

Pantheon Report

Generated at 2018-04-10 17:39:24 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

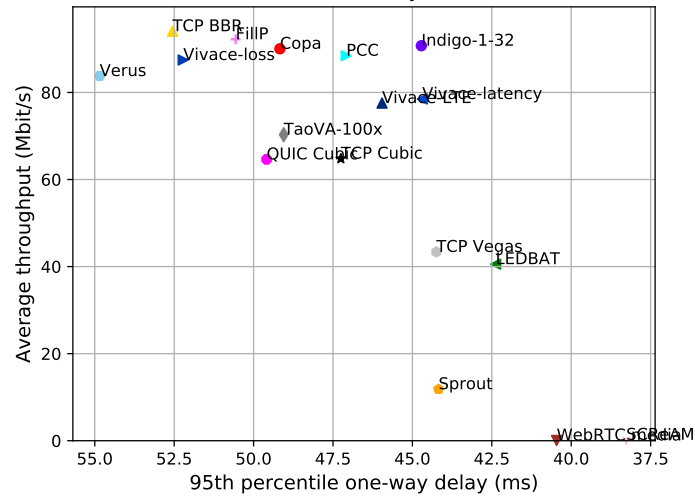
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

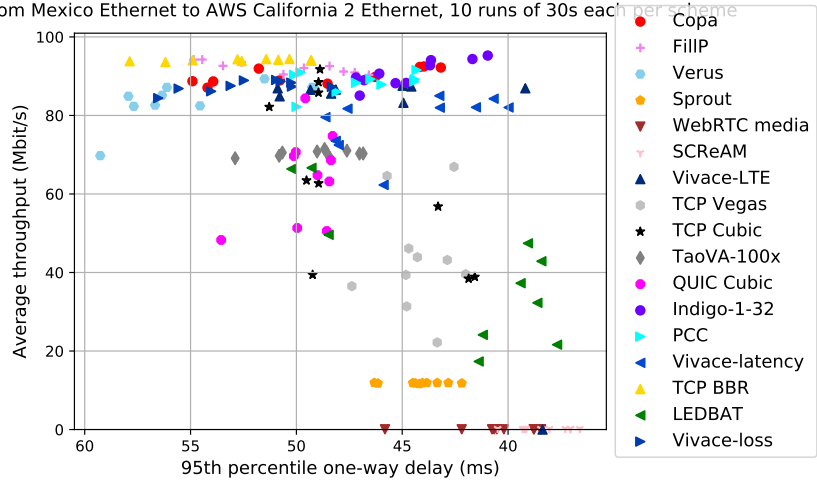
Git summary:

```
branch: master @ eb420b5be9bafccd22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ 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 @ f271183af822eee5d0031620f4bebf38aedc5581
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.05	52.55	0.37
TCP Cubic	10	64.79	47.25	0.36
LEDBAT	10	40.56	42.38	0.36
PCC	10	88.43	47.08	0.43
QUIC Cubic	10	64.63	49.59	0.39
SCReAM	10	0.21	38.27	0.14
WebRTC media	10	0.06	40.46	0.03
Sprout	10	11.84	44.18	0.29
TaoVA-100x	10	70.30	49.05	0.32
TCP Vegas	10	43.37	44.25	0.27
Verus	10	83.77	54.85	0.51
Copa	10	90.03	49.17	0.36
FillP	10	92.22	50.56	0.42
Indigo-1-32	10	90.73	44.72	0.42
Vivace-latency	10	78.49	44.69	0.43
Vivace-loss	10	87.45	52.22	0.44
Vivace-LTE	10	77.56	45.96	0.30

Run 1: Statistics of TCP BBR

Start at: 2018-04-10 09:14:27

End at: 2018-04-10 09:14:57

Local clock offset: 0.349 ms

Remote clock offset: -1.993 ms

Below is generated by plot.py at 2018-04-10 17:16:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 52.580 ms

Loss rate: 0.43%

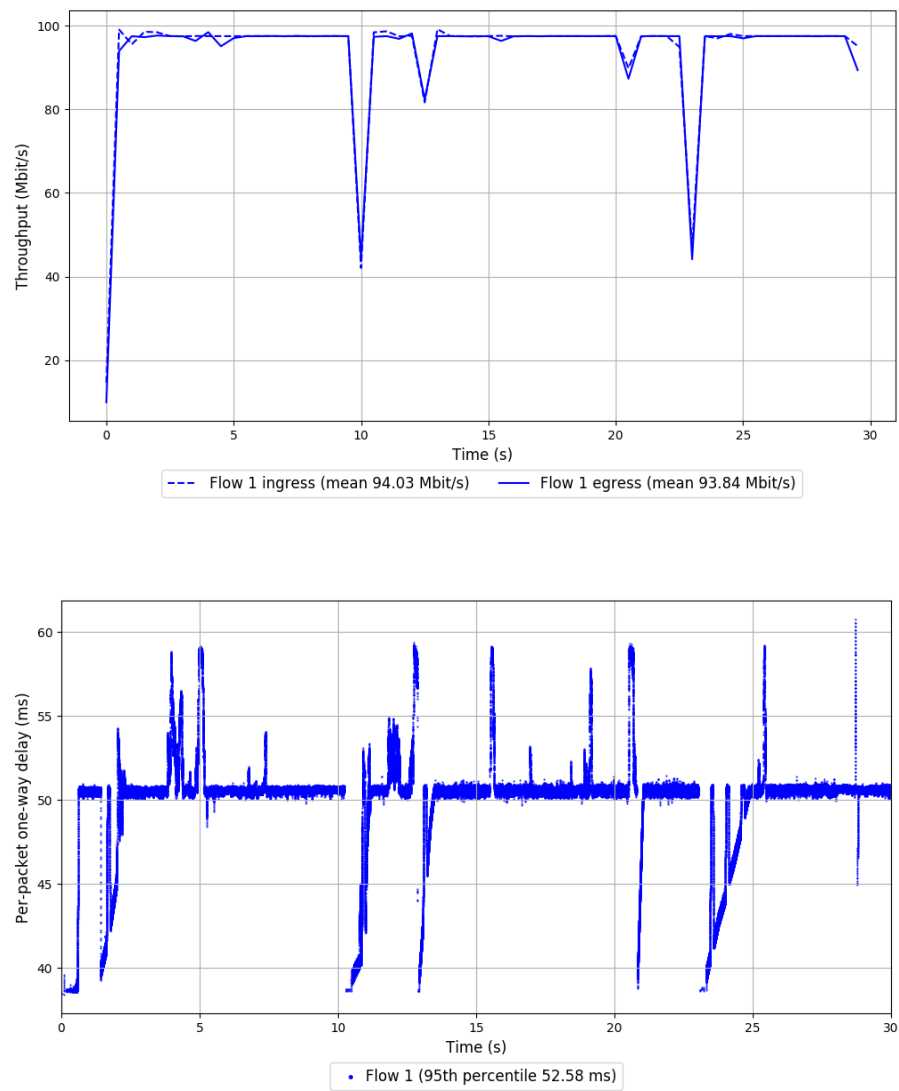
-- Flow 1:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 52.580 ms

Loss rate: 0.43%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-04-10 09:38:37

End at: 2018-04-10 09:39:07

Local clock offset: 0.408 ms

Remote clock offset: 0.795 ms

Below is generated by plot.py at 2018-04-10 17:16:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.59 Mbit/s

95th percentile per-packet one-way delay: 56.186 ms

Loss rate: 0.48%

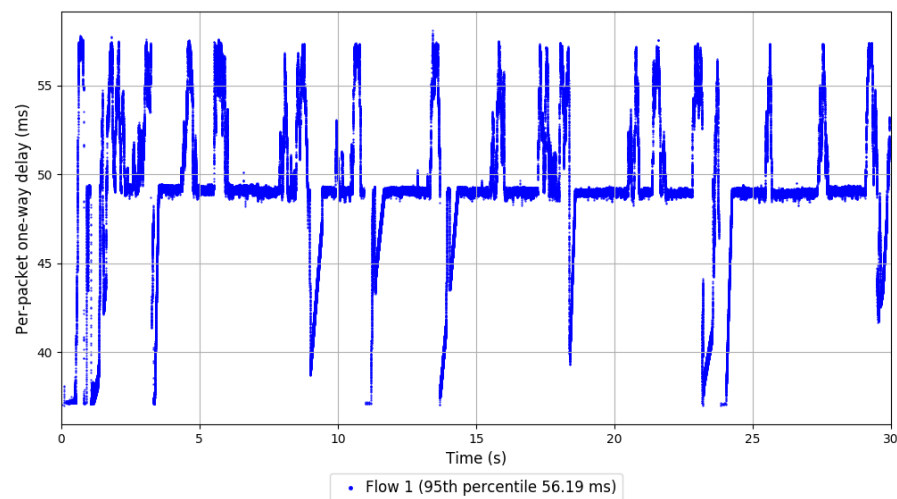
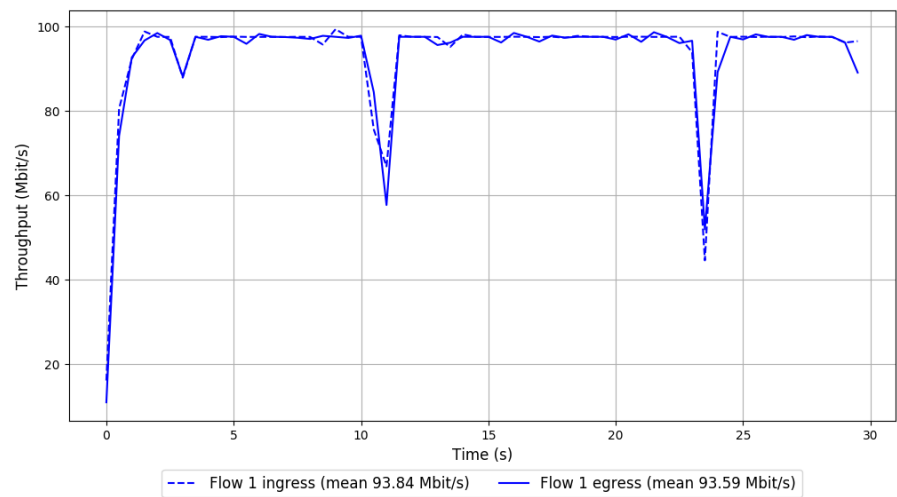
-- Flow 1:

Average throughput: 93.59 Mbit/s

95th percentile per-packet one-way delay: 56.186 ms

Loss rate: 0.48%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-04-10 10:02:55

End at: 2018-04-10 10:03:25

Local clock offset: 0.229 ms

Remote clock offset: -1.03 ms

Below is generated by plot.py at 2018-04-10 17:16:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 57.875 ms

Loss rate: 0.56%

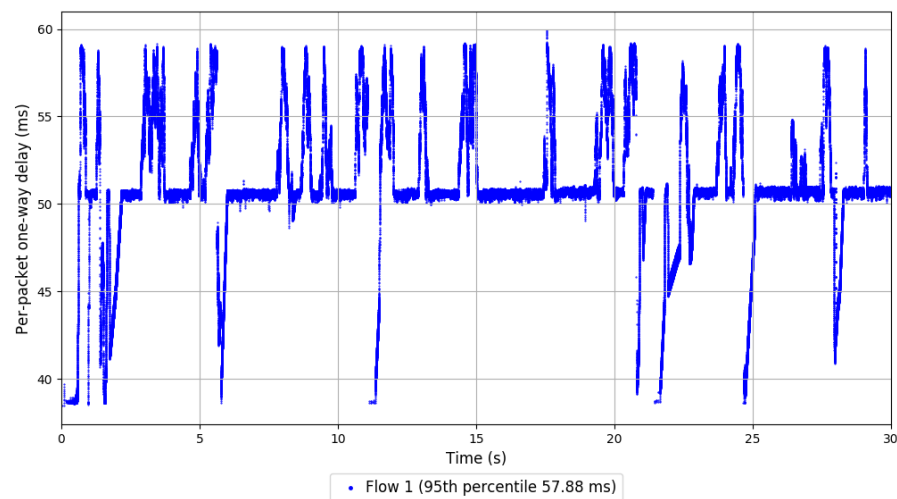
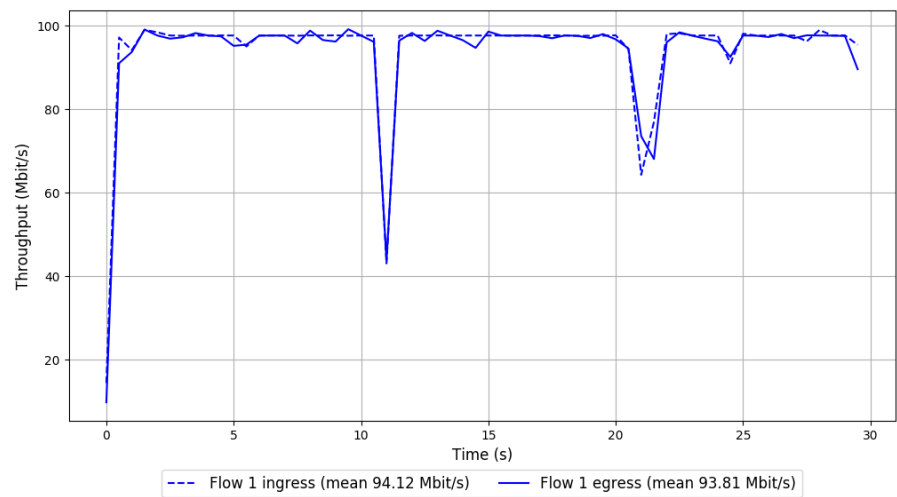
-- Flow 1:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 57.875 ms

Loss rate: 0.56%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-04-10 10:27:15

End at: 2018-04-10 10:27:45

Local clock offset: 0.554 ms

Remote clock offset: -0.534 ms

Below is generated by plot.py at 2018-04-10 17:16:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 50.327 ms

Loss rate: 0.28%

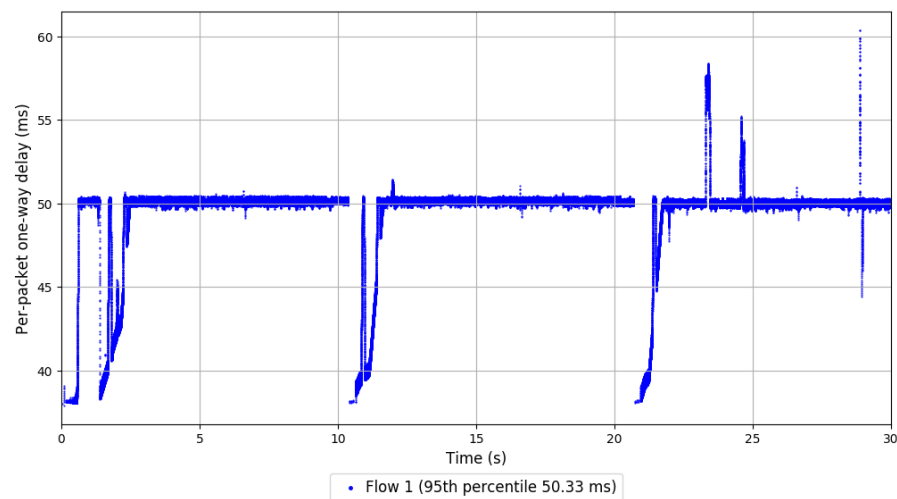
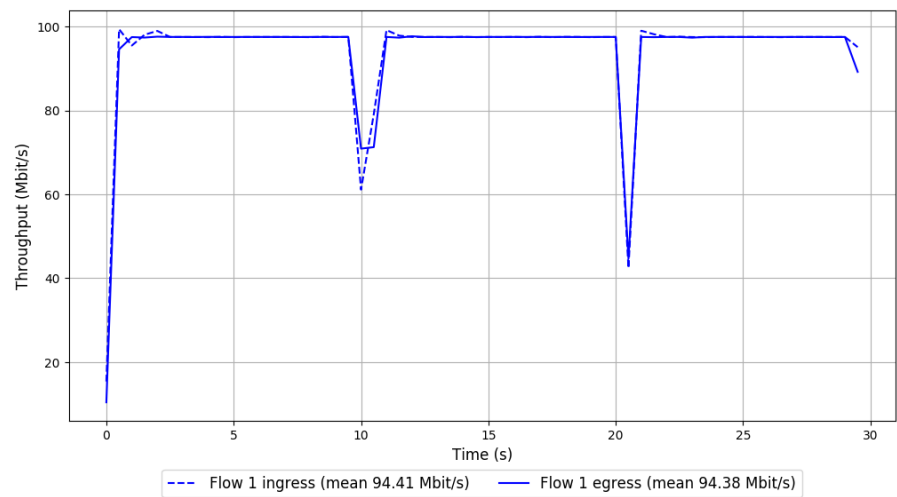
-- Flow 1:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 50.327 ms

Loss rate: 0.28%

Run 4: Report of TCP BBR — Data Link

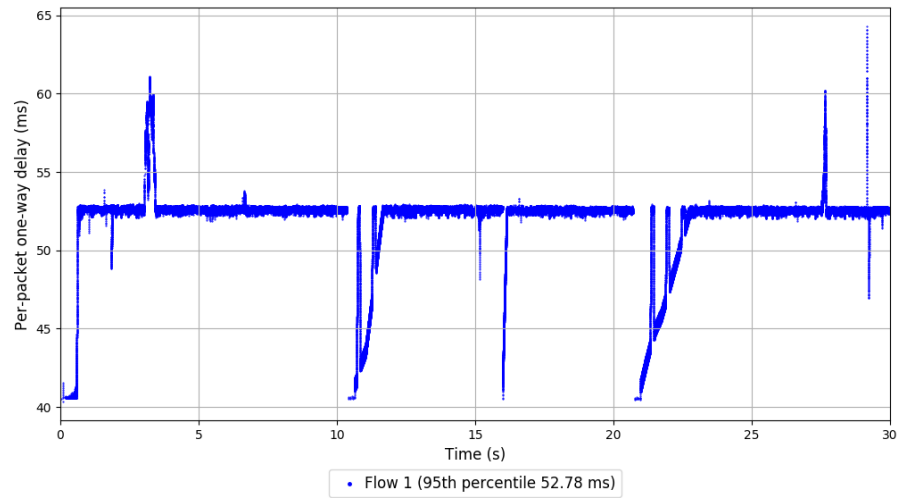
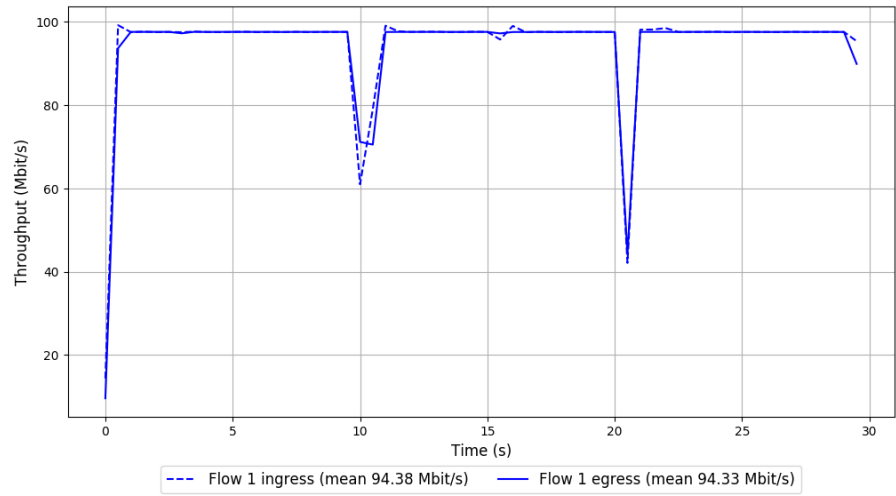


Run 5: Statistics of TCP BBR

Start at: 2018-04-10 10:51:16
End at: 2018-04-10 10:51:46
Local clock offset: 0.523 ms
Remote clock offset: -4.365 ms

Below is generated by plot.py at 2018-04-10 17:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 52.781 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 52.781 ms
Loss rate: 0.28%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-04-10 11:15:28

End at: 2018-04-10 11:15:59

Local clock offset: 0.694 ms

Remote clock offset: -4.64 ms

Below is generated by plot.py at 2018-04-10 17:16:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.04 Mbit/s

95th percentile per-packet one-way delay: 54.901 ms

Loss rate: 0.42%

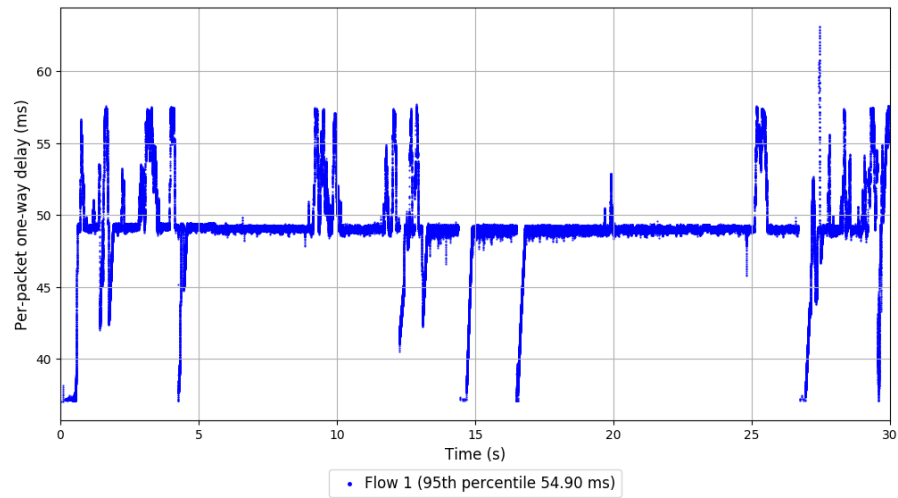
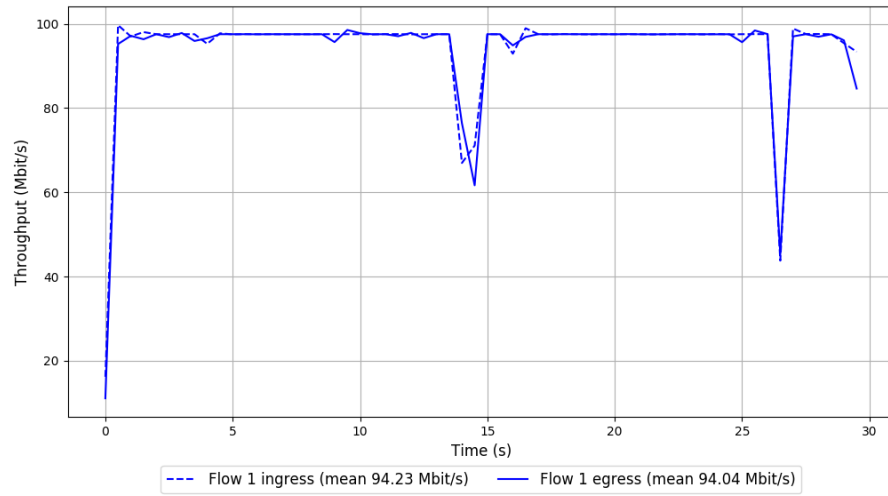
-- Flow 1:

Average throughput: 94.04 Mbit/s

95th percentile per-packet one-way delay: 54.901 ms

Loss rate: 0.42%

Run 6: Report of TCP BBR — Data Link

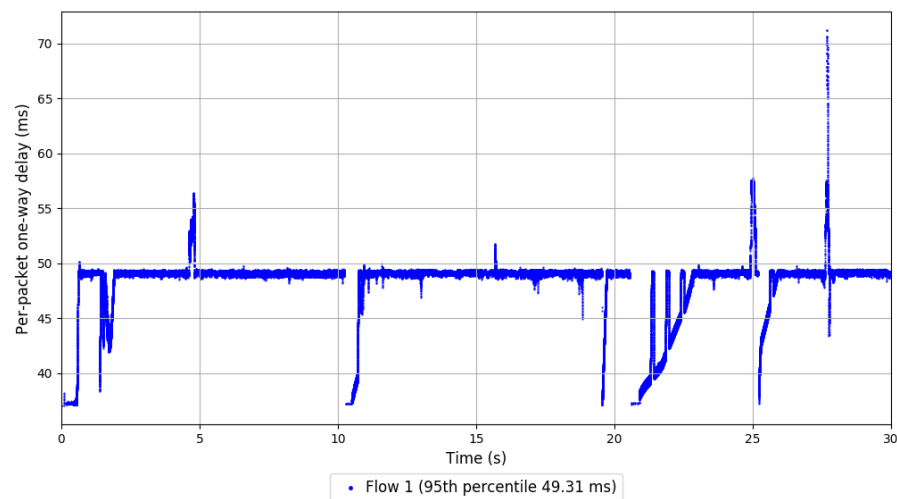
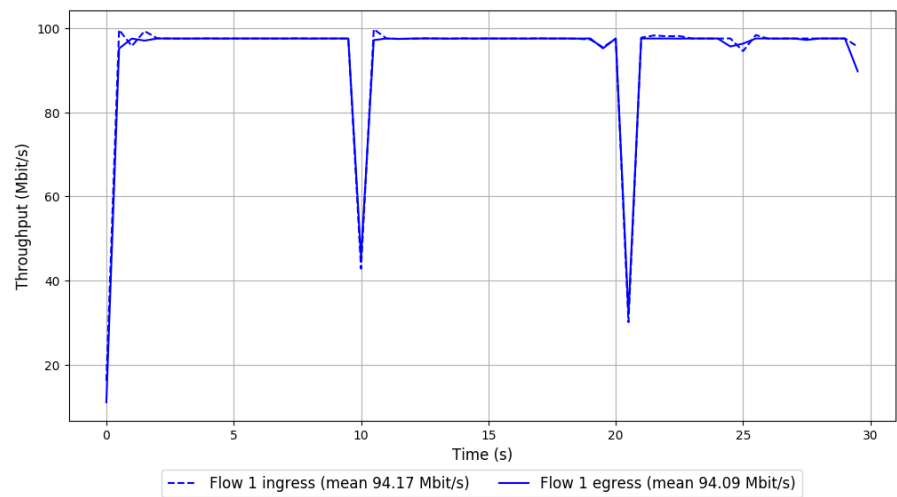


Run 7: Statistics of TCP BBR

Start at: 2018-04-10 11:39:48
End at: 2018-04-10 11:40:18
Local clock offset: 0.112 ms
Remote clock offset: -2.154 ms

Below is generated by plot.py at 2018-04-10 17:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 49.310 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 49.310 ms
Loss rate: 0.30%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-04-10 12:03:55

End at: 2018-04-10 12:04:25

Local clock offset: -0.021 ms

Remote clock offset: -2.88 ms

Below is generated by plot.py at 2018-04-10 17:16:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 49.291 ms

Loss rate: 0.32%

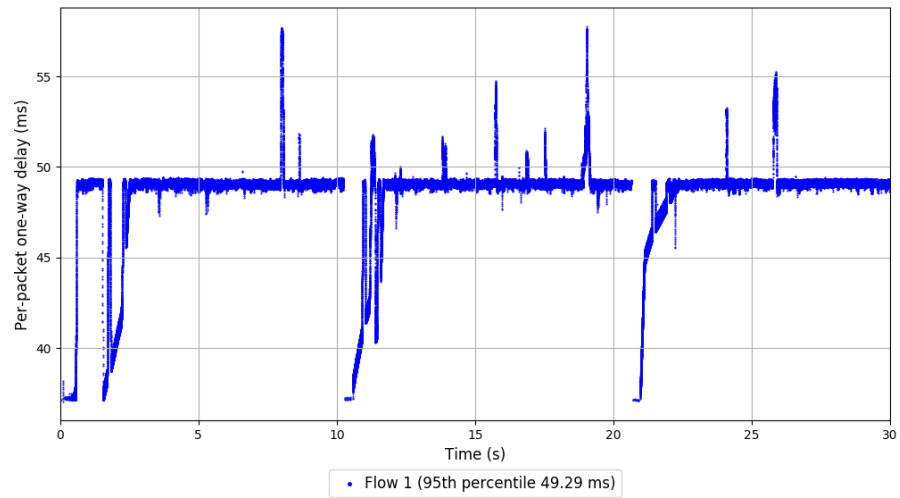
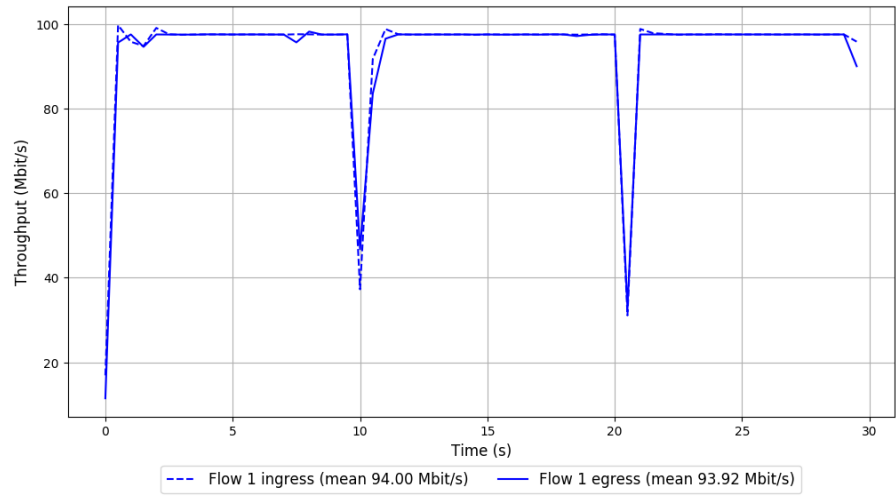
-- Flow 1:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 49.291 ms

Loss rate: 0.32%

Run 8: Report of TCP BBR — Data Link

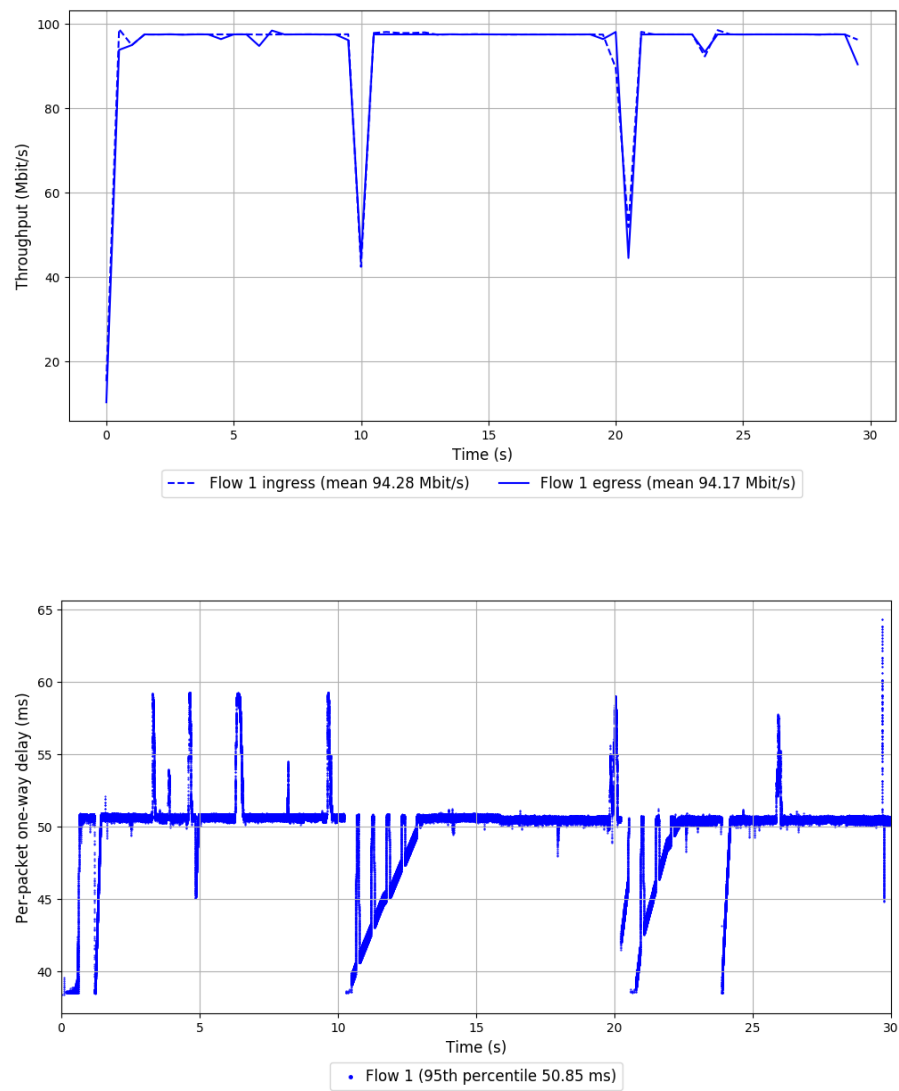


Run 9: Statistics of TCP BBR

Start at: 2018-04-10 12:28:17
End at: 2018-04-10 12:28:47
Local clock offset: -0.021 ms
Remote clock offset: -3.712 ms

Below is generated by plot.py at 2018-04-10 17:17:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 50.855 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 50.855 ms
Loss rate: 0.36%

Run 9: Report of TCP BBR — Data Link

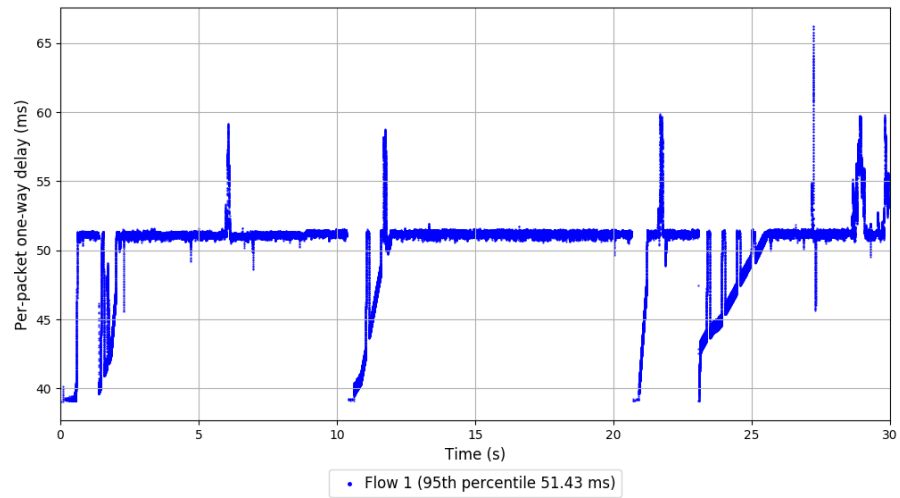
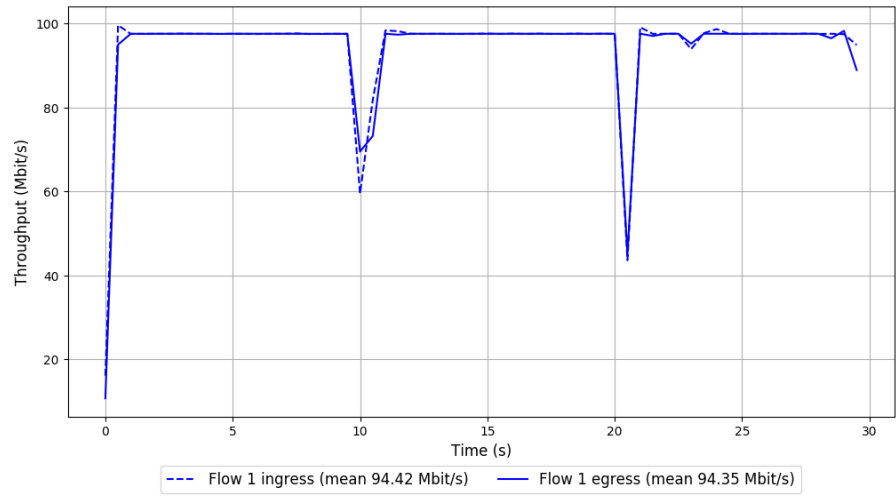


Run 10: Statistics of TCP BBR

Start at: 2018-04-10 12:52:19
End at: 2018-04-10 12:52:49
Local clock offset: -0.077 ms
Remote clock offset: -6.573 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 51.427 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 51.427 ms
Loss rate: 0.30%

Run 10: Report of TCP BBR — Data Link

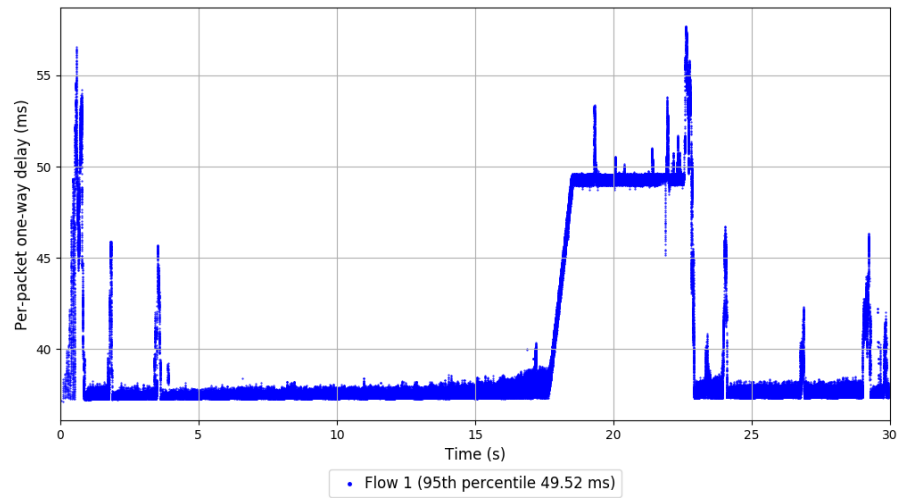
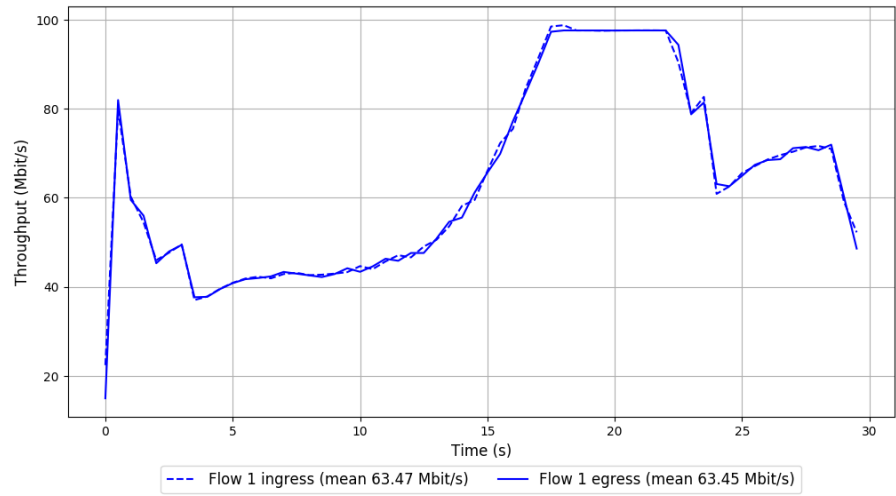


Run 1: Statistics of TCP Cubic

Start at: 2018-04-10 09:15:48
End at: 2018-04-10 09:16:18
Local clock offset: 0.358 ms
Remote clock offset: -1.725 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.45 Mbit/s
95th percentile per-packet one-way delay: 49.522 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 63.45 Mbit/s
95th percentile per-packet one-way delay: 49.522 ms
Loss rate: 0.25%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-04-10 09:40:00

End at: 2018-04-10 09:40:30

Local clock offset: 0.399 ms

Remote clock offset: 0.489 ms

Below is generated by plot.py at 2018-04-10 17:17:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.43 Mbit/s

95th percentile per-packet one-way delay: 49.234 ms

Loss rate: 0.40%

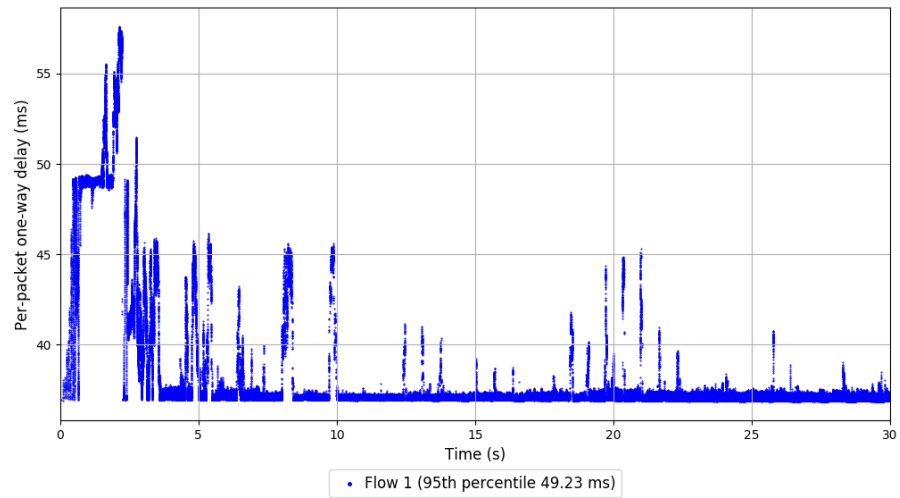
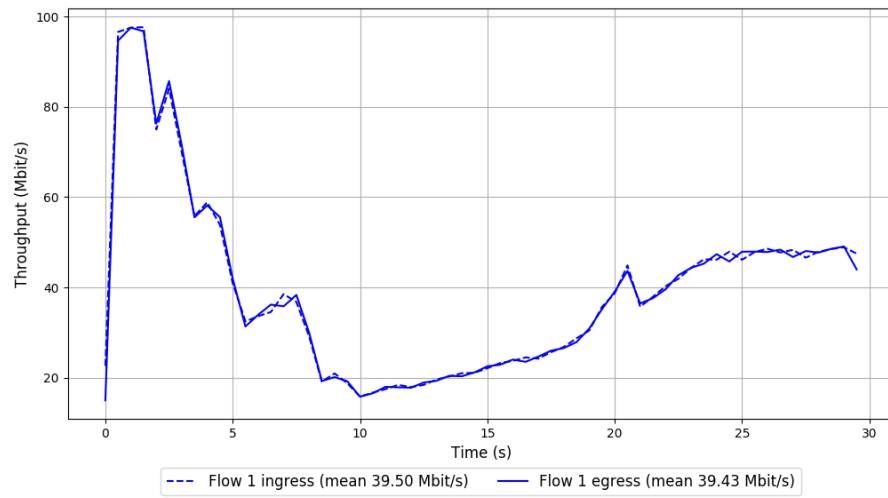
-- Flow 1:

Average throughput: 39.43 Mbit/s

95th percentile per-packet one-way delay: 49.234 ms

Loss rate: 0.40%

Run 2: Report of TCP Cubic — Data Link

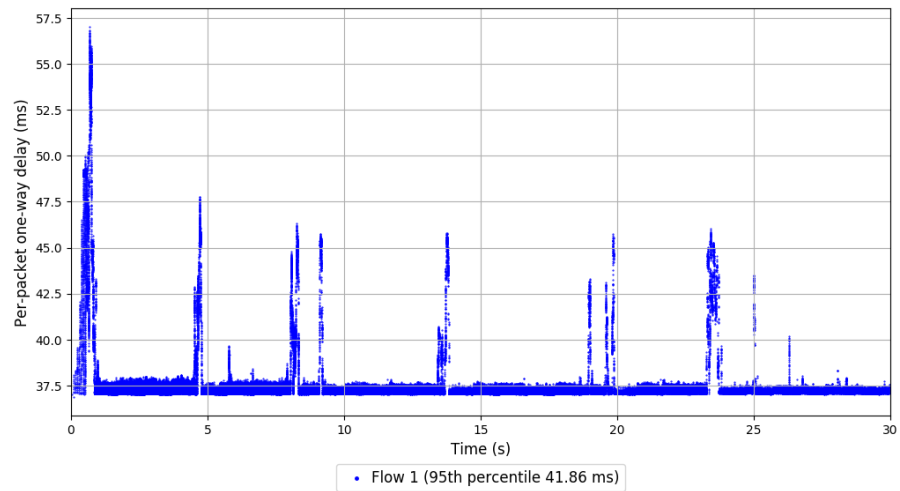
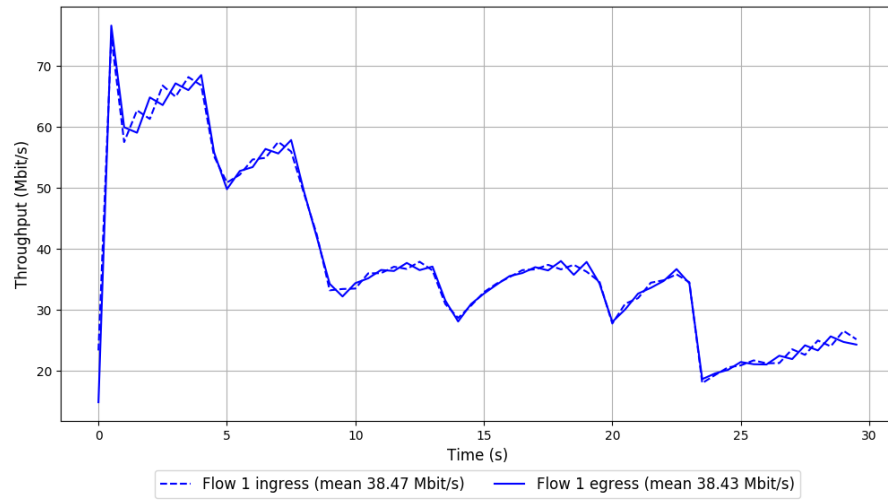


Run 3: Statistics of TCP Cubic

Start at: 2018-04-10 10:04:17
End at: 2018-04-10 10:04:47
Local clock offset: 0.102 ms
Remote clock offset: -0.961 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.43 Mbit/s
95th percentile per-packet one-way delay: 41.864 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 38.43 Mbit/s
95th percentile per-packet one-way delay: 41.864 ms
Loss rate: 0.31%

Run 3: Report of TCP Cubic — Data Link

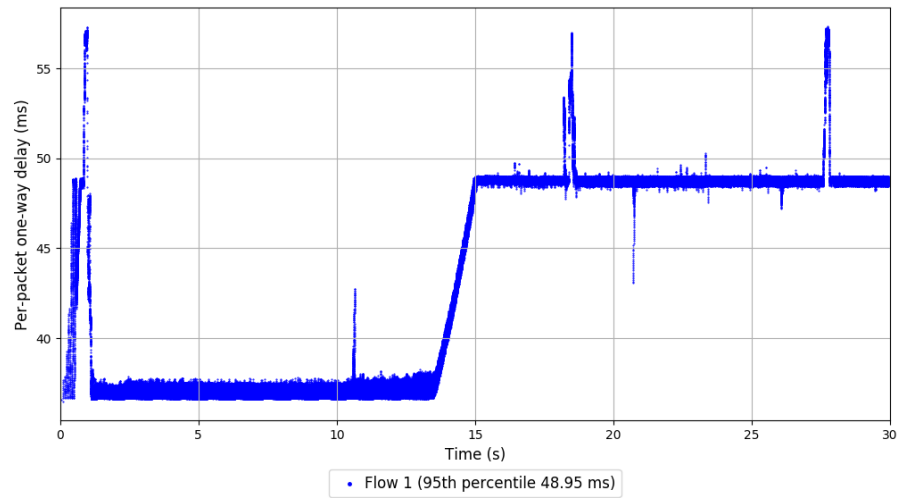
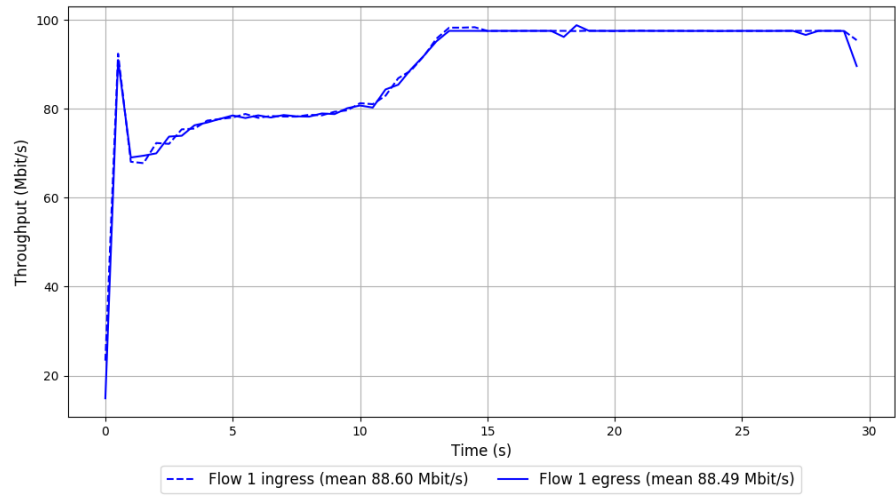


Run 4: Statistics of TCP Cubic

Start at: 2018-04-10 10:28:35
End at: 2018-04-10 10:29:05
Local clock offset: 0.466 ms
Remote clock offset: -0.532 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 48.955 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 48.955 ms
Loss rate: 0.37%

Run 4: Report of TCP Cubic — Data Link

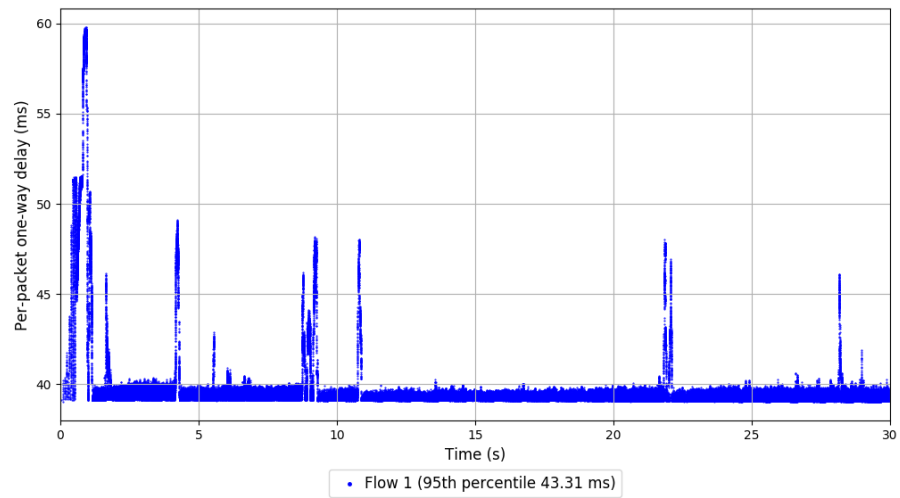
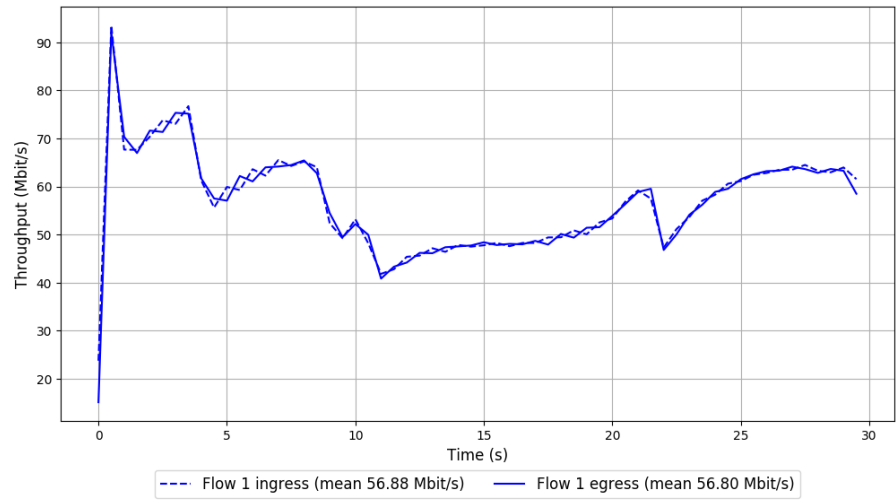


Run 5: Statistics of TCP Cubic

Start at: 2018-04-10 10:52:37
End at: 2018-04-10 10:53:07
Local clock offset: 0.61 ms
Remote clock offset: -4.665 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.80 Mbit/s
95th percentile per-packet one-way delay: 43.306 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 56.80 Mbit/s
95th percentile per-packet one-way delay: 43.306 ms
Loss rate: 0.36%

Run 5: Report of TCP Cubic — Data Link

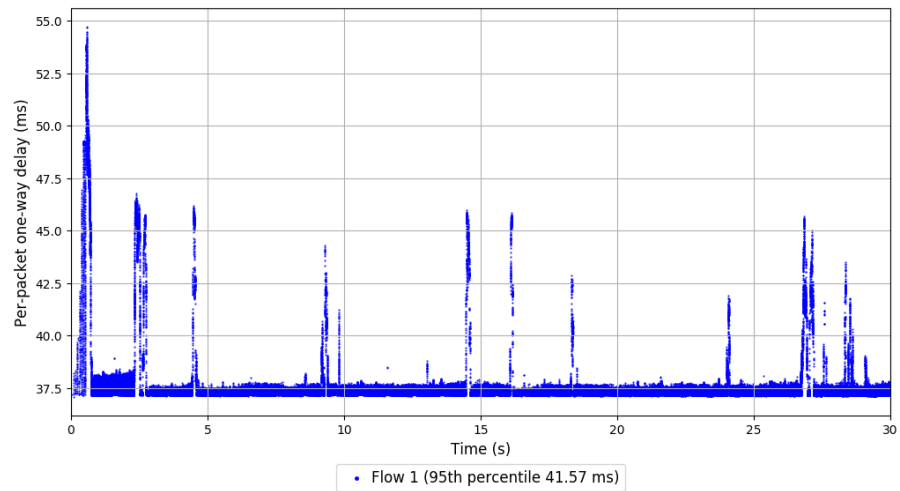
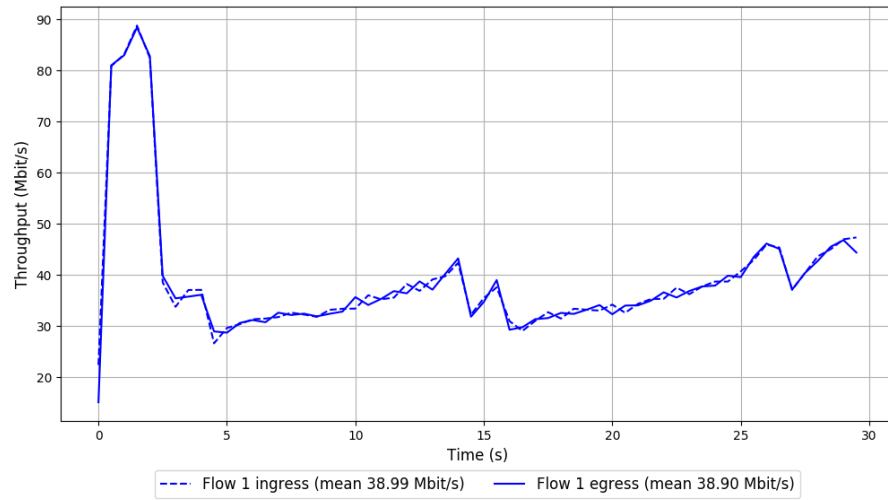


Run 6: Statistics of TCP Cubic

Start at: 2018-04-10 11:16:50
End at: 2018-04-10 11:17:20
Local clock offset: 0.703 ms
Remote clock offset: -4.669 ms

Below is generated by plot.py at 2018-04-10 17:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.90 Mbit/s
95th percentile per-packet one-way delay: 41.572 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 38.90 Mbit/s
95th percentile per-packet one-way delay: 41.572 ms
Loss rate: 0.45%

Run 6: Report of TCP Cubic — Data Link

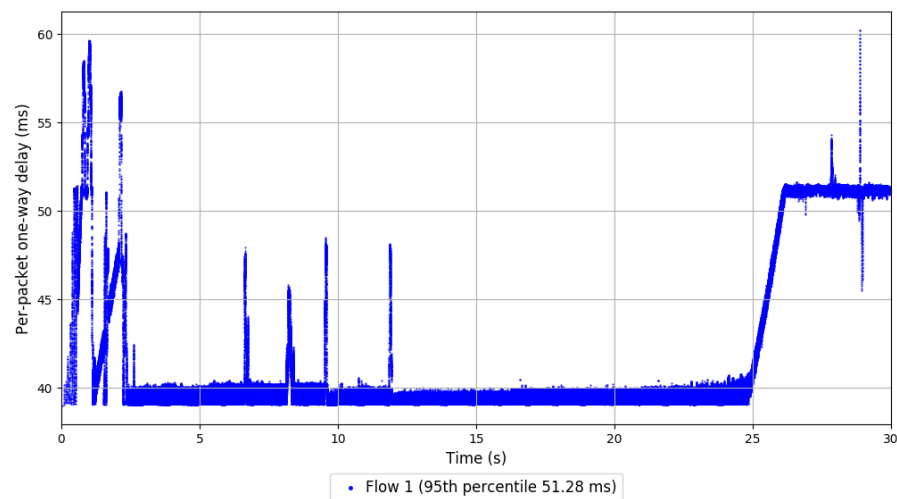
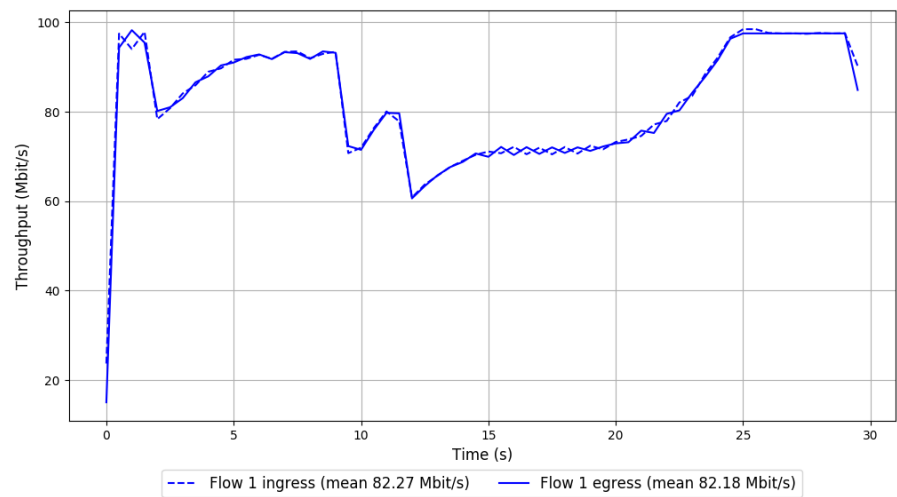


Run 7: Statistics of TCP Cubic

Start at: 2018-04-10 11:41:09
End at: 2018-04-10 11:41:39
Local clock offset: 0.016 ms
Remote clock offset: -4.186 ms

Below is generated by plot.py at 2018-04-10 17:18:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 51.282 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 51.282 ms
Loss rate: 0.36%

Run 7: Report of TCP Cubic — Data Link

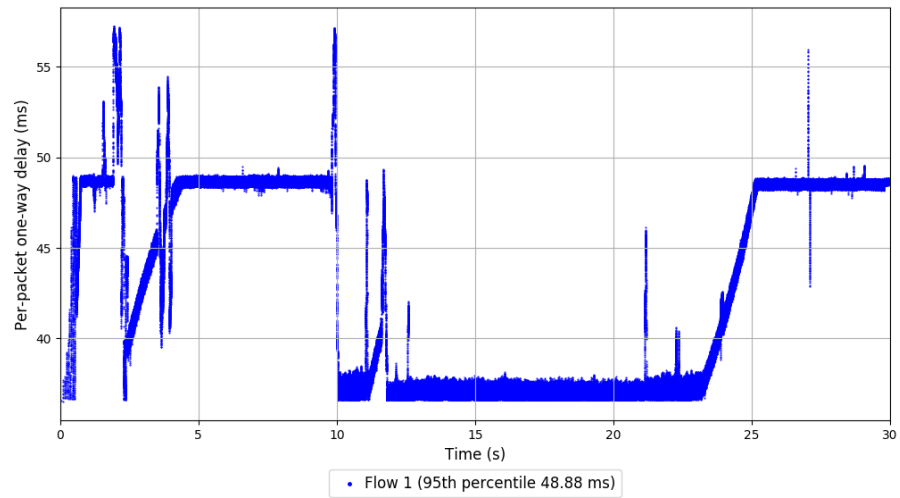
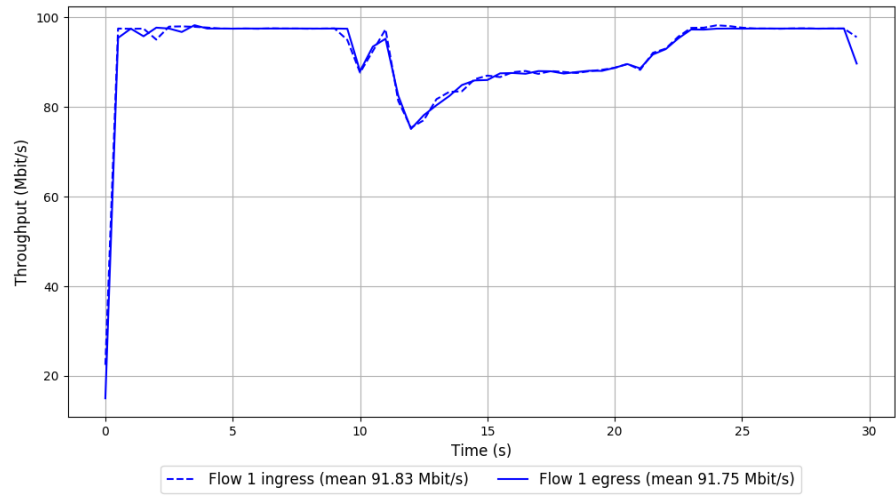


Run 8: Statistics of TCP Cubic

Start at: 2018-04-10 12:05:16
End at: 2018-04-10 12:05:46
Local clock offset: -0.027 ms
Remote clock offset: -2.491 ms

Below is generated by plot.py at 2018-04-10 17:18:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 48.885 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 48.885 ms
Loss rate: 0.31%

Run 8: Report of TCP Cubic — Data Link

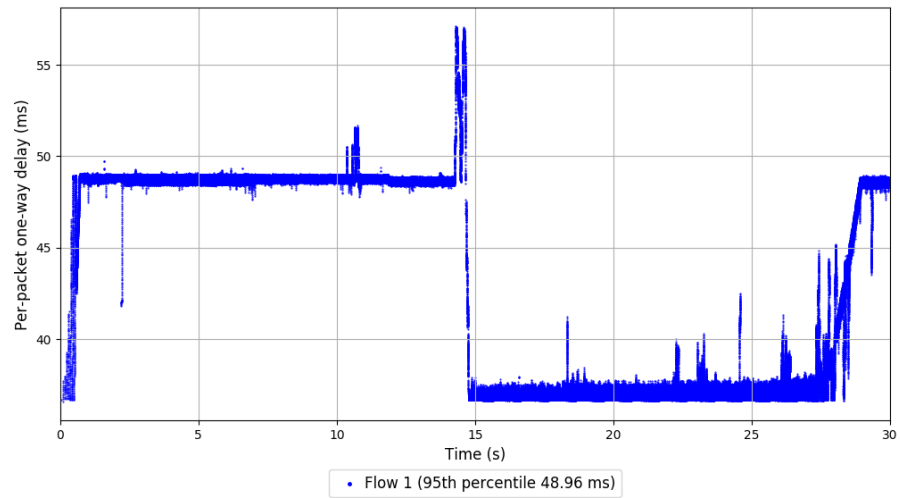
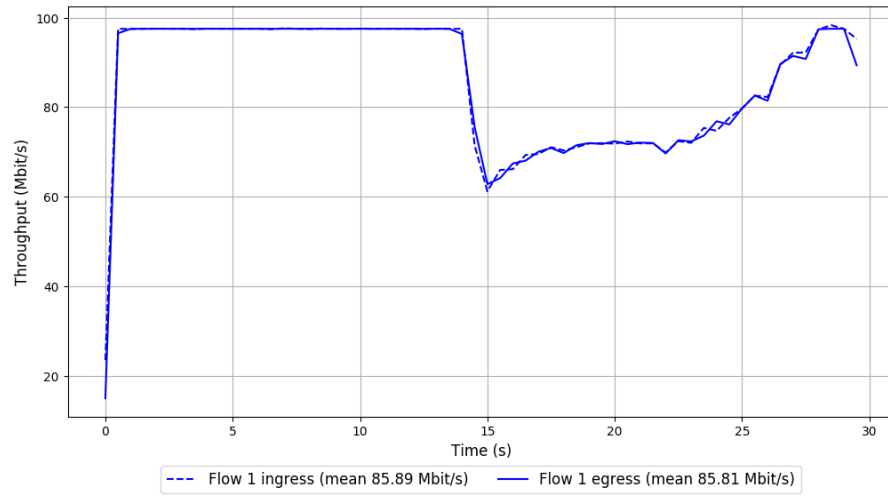


Run 9: Statistics of TCP Cubic

Start at: 2018-04-10 12:29:37
End at: 2018-04-10 12:30:07
Local clock offset: 0.035 ms
Remote clock offset: -3.359 ms

Below is generated by plot.py at 2018-04-10 17:18:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.81 Mbit/s
95th percentile per-packet one-way delay: 48.956 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 85.81 Mbit/s
95th percentile per-packet one-way delay: 48.956 ms
Loss rate: 0.32%

Run 9: Report of TCP Cubic — Data Link

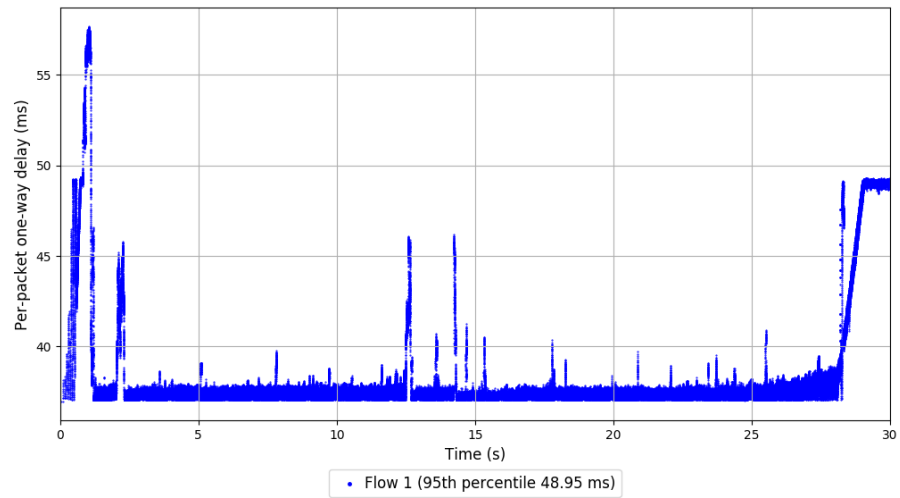
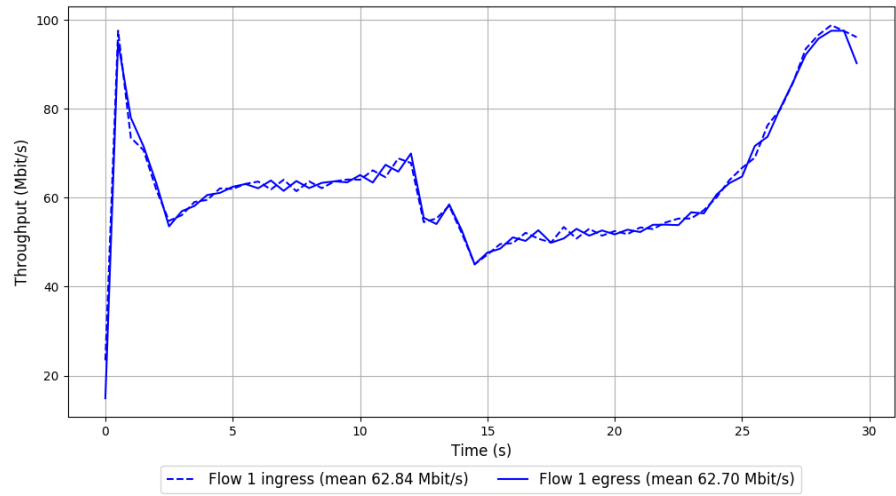


Run 10: Statistics of TCP Cubic

Start at: 2018-04-10 12:53:40
End at: 2018-04-10 12:54:10
Local clock offset: -0.071 ms
Remote clock offset: -4.587 ms

Below is generated by plot.py at 2018-04-10 17:18:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.70 Mbit/s
95th percentile per-packet one-way delay: 48.950 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 62.70 Mbit/s
95th percentile per-packet one-way delay: 48.950 ms
Loss rate: 0.44%

Run 10: Report of TCP Cubic — Data Link

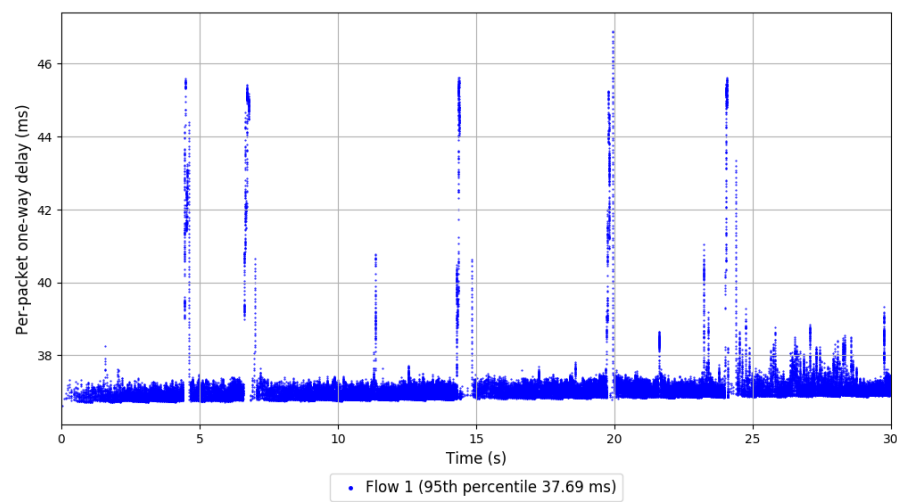
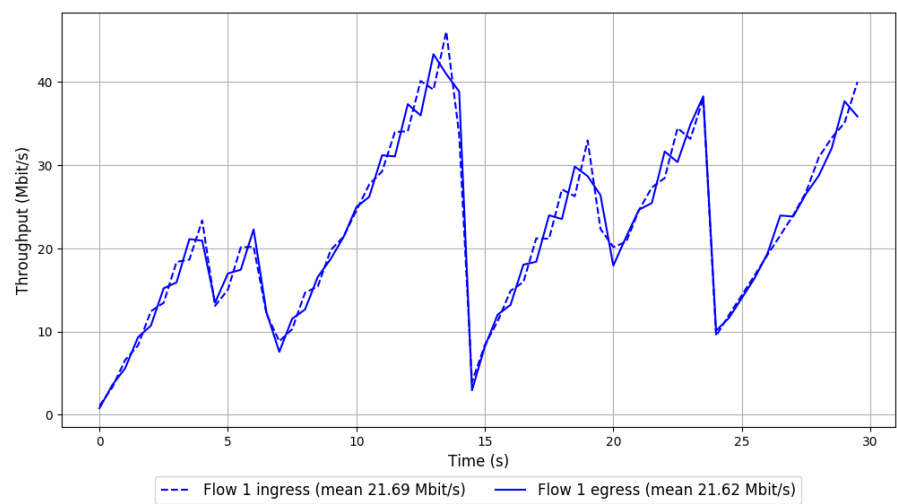


```
Run 1: Statistics of LEDBAT

Start at: 2018-04-10 09:07:45
End at: 2018-04-10 09:08:15
Local clock offset: 0.256 ms
Remote clock offset: -3.572 ms

# Below is generated by plot.py at 2018-04-10 17:18:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.62 Mbit/s
95th percentile per-packet one-way delay: 37.686 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 21.62 Mbit/s
95th percentile per-packet one-way delay: 37.686 ms
Loss rate: 0.53%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-04-10 09:31:45

End at: 2018-04-10 09:32:15

Local clock offset: 0.326 ms

Remote clock offset: 0.84 ms

Below is generated by plot.py at 2018-04-10 17:18:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.12 Mbit/s

95th percentile per-packet one-way delay: 41.197 ms

Loss rate: 0.22%

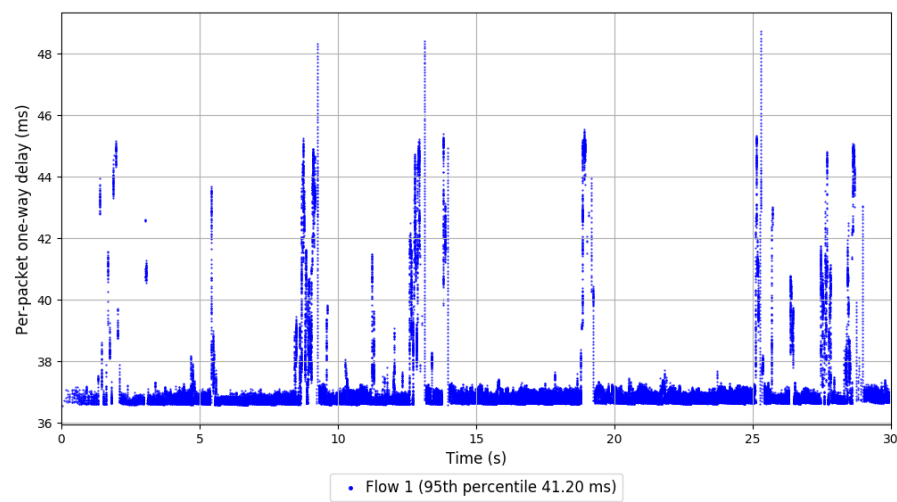
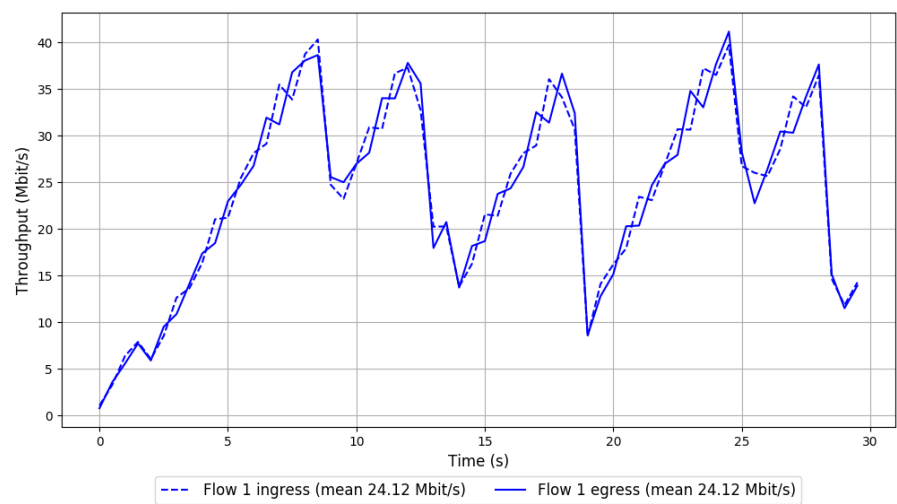
-- Flow 1:

Average throughput: 24.12 Mbit/s

95th percentile per-packet one-way delay: 41.197 ms

Loss rate: 0.22%

Run 2: Report of LEDBAT — Data Link

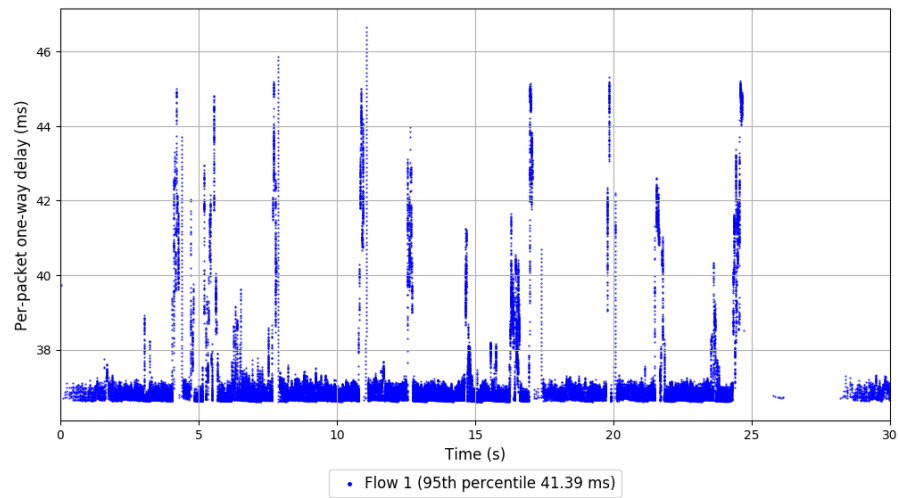
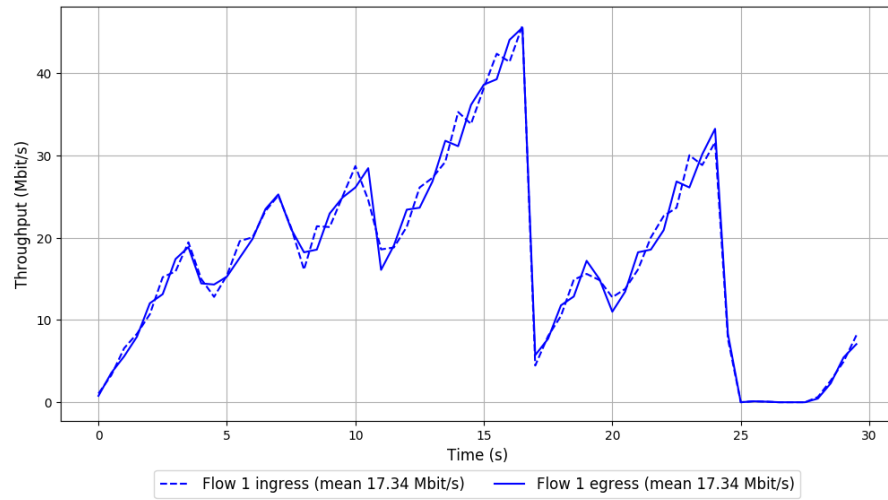


Run 3: Statistics of LEDBAT

Start at: 2018-04-10 09:56:04
End at: 2018-04-10 09:56:34
Local clock offset: 0.18 ms
Remote clock offset: -0.577 ms

Below is generated by plot.py at 2018-04-10 17:18:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.34 Mbit/s
95th percentile per-packet one-way delay: 41.392 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 17.34 Mbit/s
95th percentile per-packet one-way delay: 41.392 ms
Loss rate: 0.23%

Run 3: Report of LEDBAT — Data Link

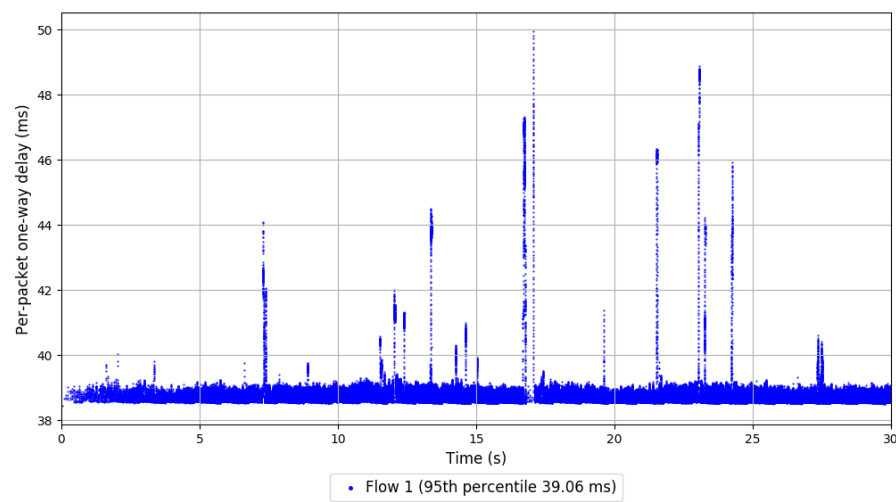
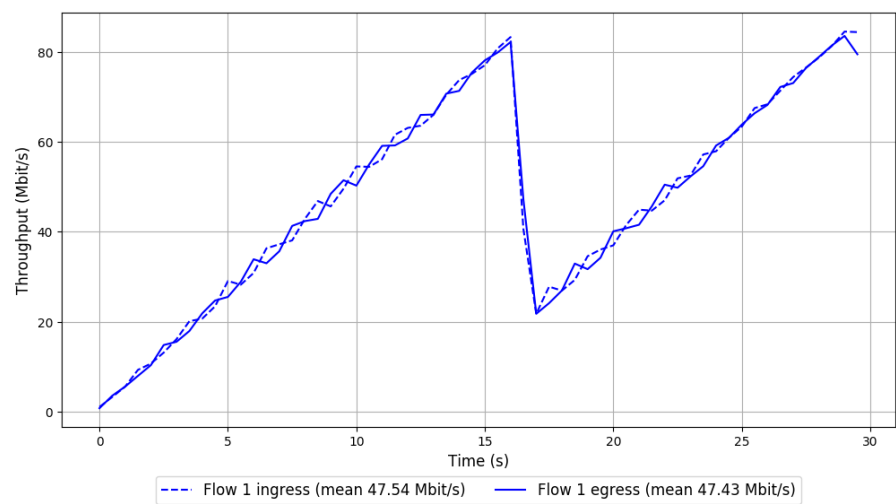


Run 4: Statistics of LEDBAT

Start at: 2018-04-10 10:20:33
End at: 2018-04-10 10:21:03
Local clock offset: 0.453 ms
Remote clock offset: -1.022 ms

Below is generated by plot.py at 2018-04-10 17:18:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.43 Mbit/s
95th percentile per-packet one-way delay: 39.062 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 47.43 Mbit/s
95th percentile per-packet one-way delay: 39.062 ms
Loss rate: 0.45%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-04-10 10:44:33

End at: 2018-04-10 10:45:03

Local clock offset: 0.488 ms

Remote clock offset: -2.98 ms

Below is generated by plot.py at 2018-04-10 17:18:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.60 Mbit/s

95th percentile per-packet one-way delay: 48.480 ms

Loss rate: 0.52%

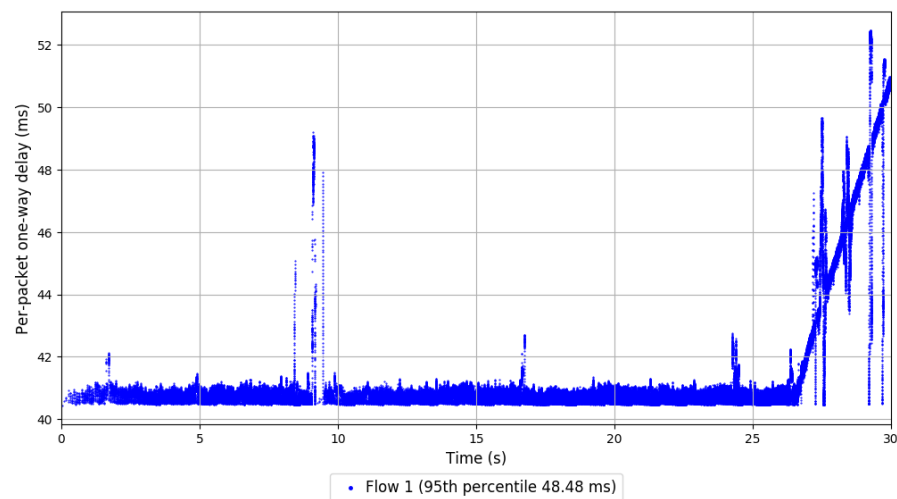
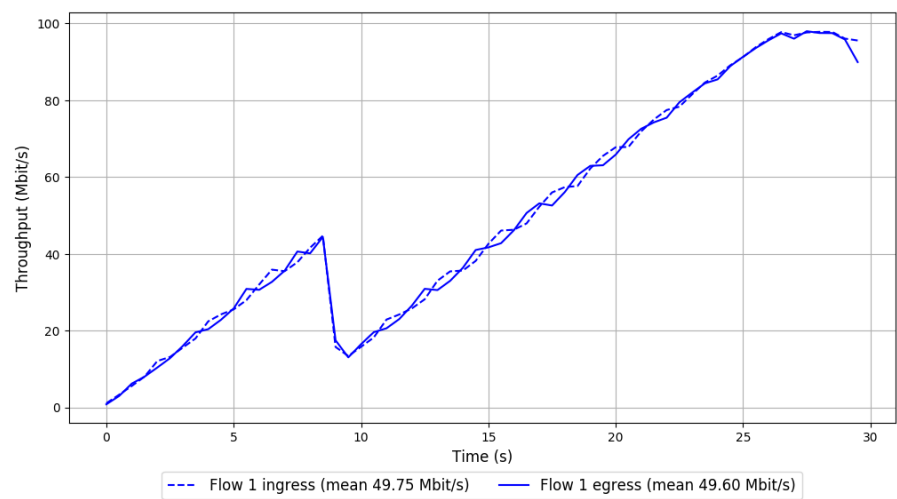
-- Flow 1:

Average throughput: 49.60 Mbit/s

95th percentile per-packet one-way delay: 48.480 ms

Loss rate: 0.52%

Run 5: Report of LEDBAT — Data Link

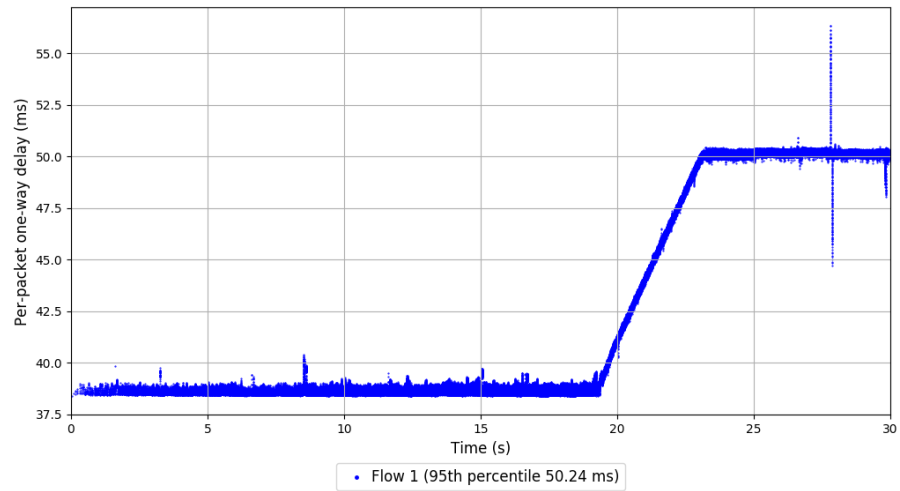
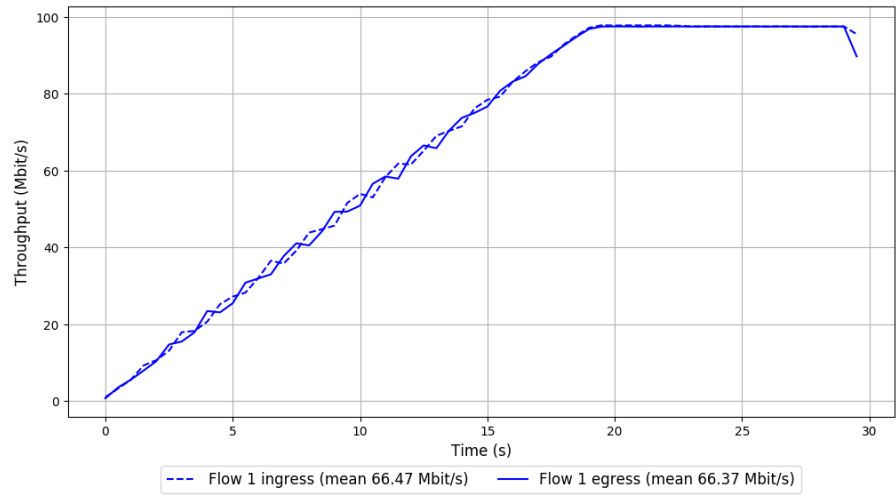


Run 6: Statistics of LEDBAT

Start at: 2018-04-10 11:08:38
End at: 2018-04-10 11:09:08
Local clock offset: 0.601 ms
Remote clock offset: -4.333 ms

Below is generated by plot.py at 2018-04-10 17:19:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.37 Mbit/s
95th percentile per-packet one-way delay: 50.241 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 66.37 Mbit/s
95th percentile per-packet one-way delay: 50.241 ms
Loss rate: 0.39%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-04-10 11:33:03

End at: 2018-04-10 11:33:33

Local clock offset: 0.243 ms

Remote clock offset: -2.55 ms

Below is generated by plot.py at 2018-04-10 17:19:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.66 Mbit/s

95th percentile per-packet one-way delay: 49.288 ms

Loss rate: 0.10%

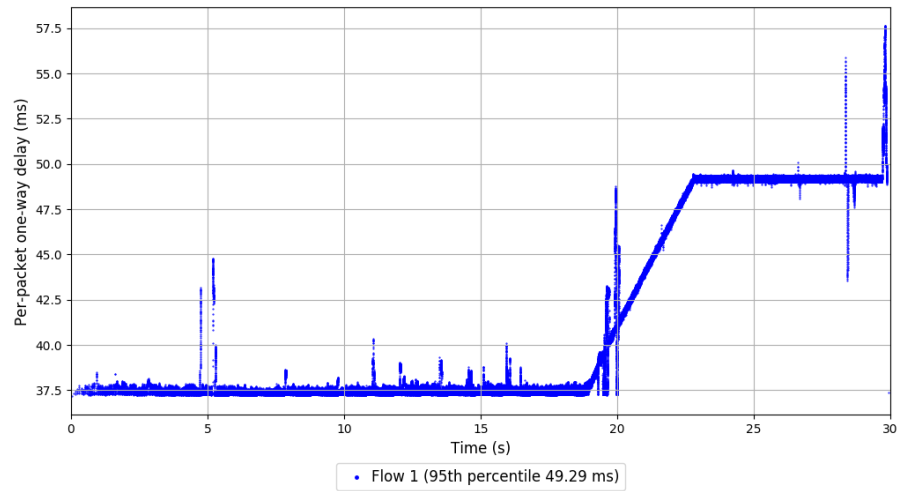
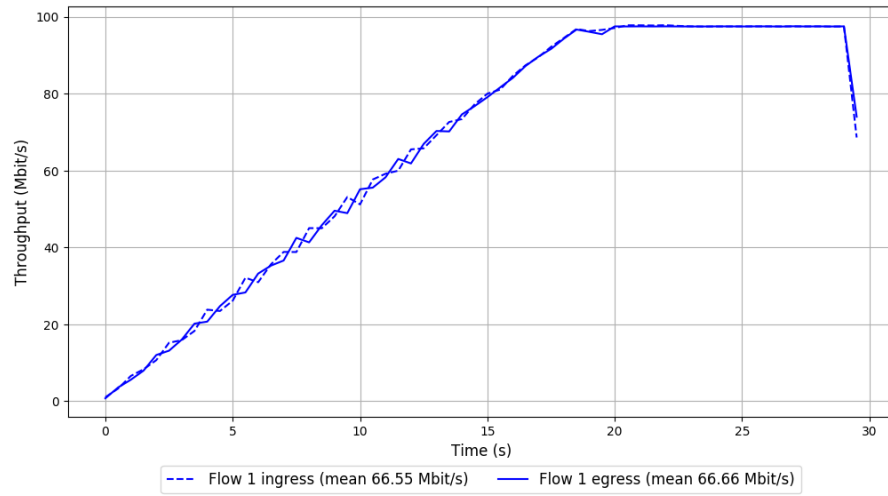
-- Flow 1:

Average throughput: 66.66 Mbit/s

95th percentile per-packet one-way delay: 49.288 ms

Loss rate: 0.10%

Run 7: Report of LEDBAT — Data Link

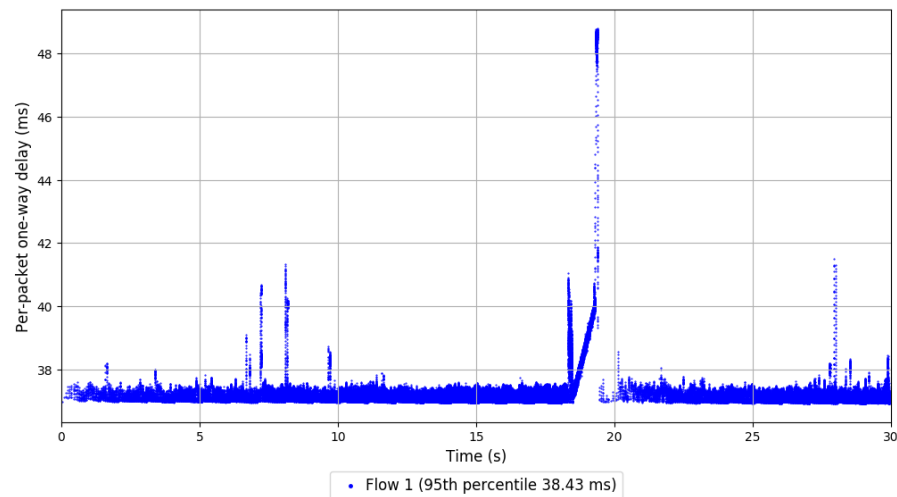
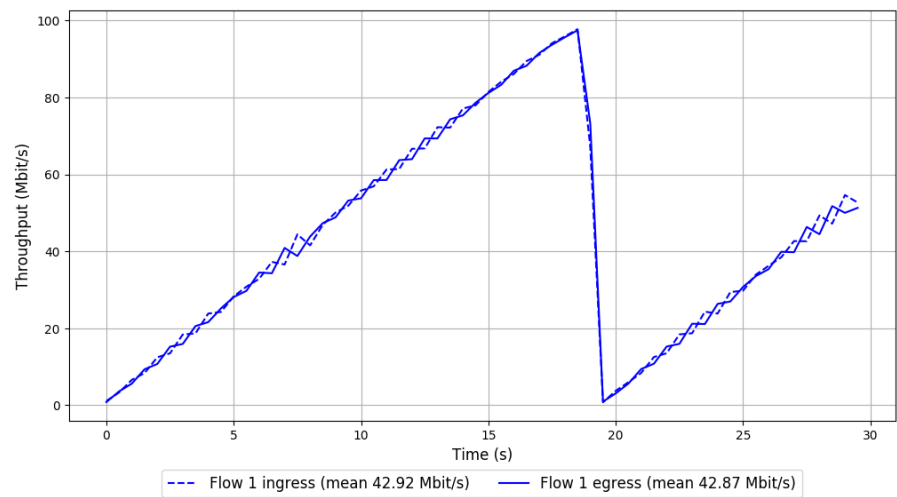


Run 8: Statistics of LEDBAT

Start at: 2018-04-10 11:57:09
End at: 2018-04-10 11:57:39
Local clock offset: -0.066 ms
Remote clock offset: -2.273 ms

Below is generated by plot.py at 2018-04-10 17:19:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.87 Mbit/s
95th percentile per-packet one-way delay: 38.428 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 42.87 Mbit/s
95th percentile per-packet one-way delay: 38.428 ms
Loss rate: 0.34%

Run 8: Report of LEDBAT — Data Link

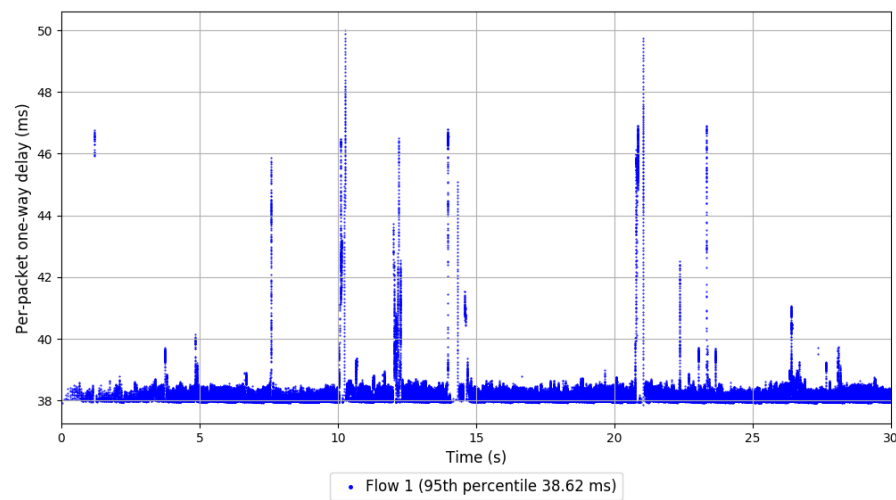
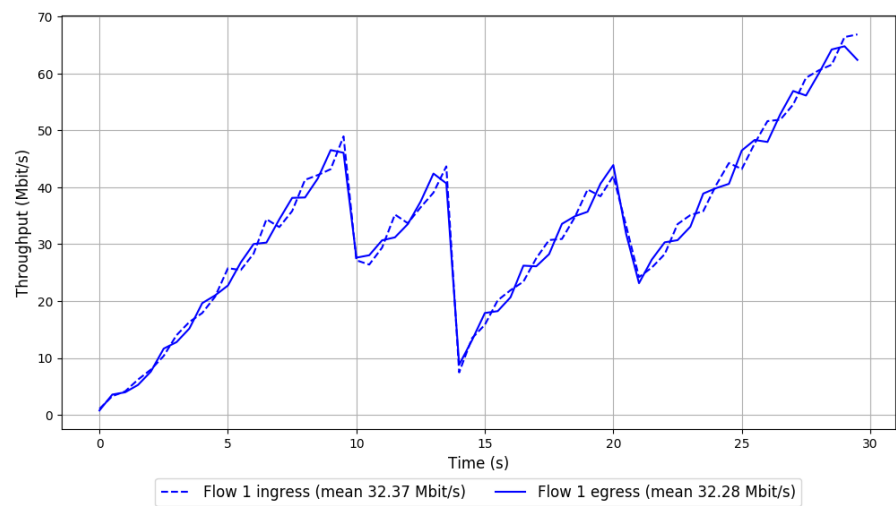


Run 9: Statistics of LEDBAT

Start at: 2018-04-10 12:21:24
End at: 2018-04-10 12:21:54
Local clock offset: -0.056 ms
Remote clock offset: -3.159 ms

Below is generated by plot.py at 2018-04-10 17:19:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.28 Mbit/s
95th percentile per-packet one-way delay: 38.617 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 32.28 Mbit/s
95th percentile per-packet one-way delay: 38.617 ms
Loss rate: 0.52%

Run 9: Report of LEDBAT — Data Link

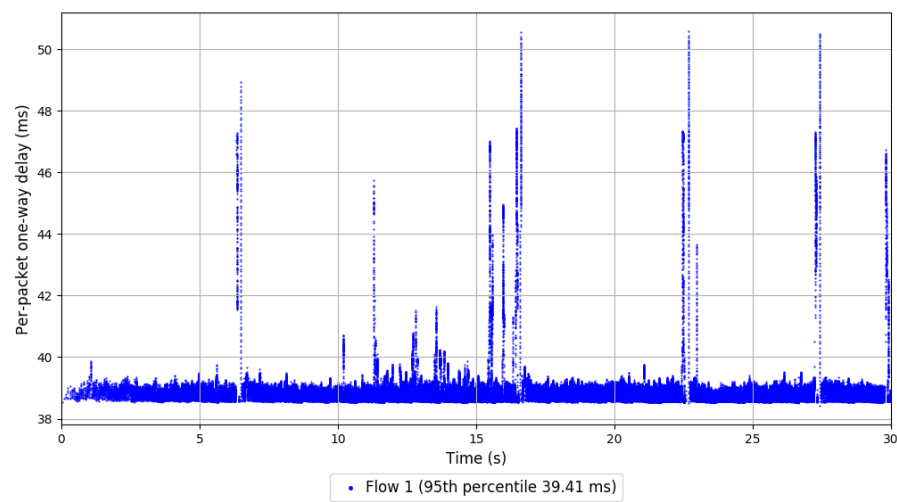
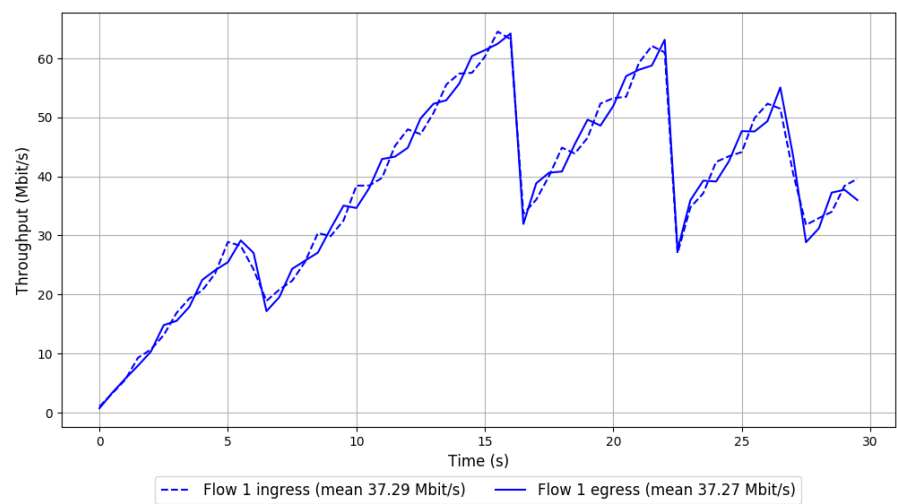


Run 10: Statistics of LEDBAT

Start at: 2018-04-10 12:45:36
End at: 2018-04-10 12:46:07
Local clock offset: 0.057 ms
Remote clock offset: -4.473 ms

Below is generated by plot.py at 2018-04-10 17:19:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: 39.411 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: 39.411 ms
Loss rate: 0.28%

Run 10: Report of LEDBAT — Data Link

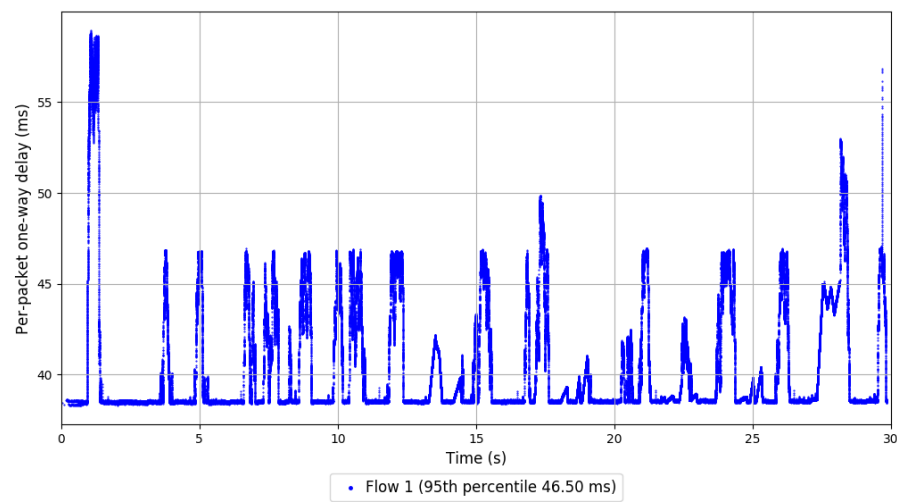
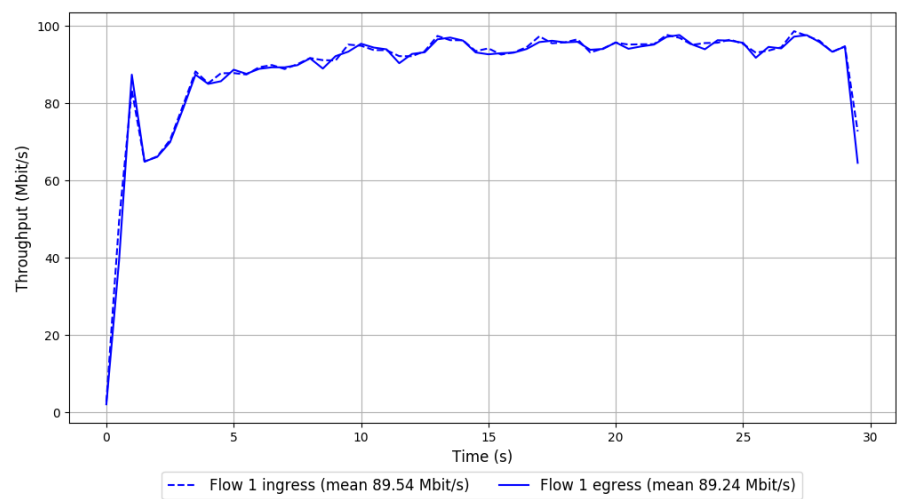


```
Run 1: Statistics of PCC

Start at: 2018-04-10 09:21:02
End at: 2018-04-10 09:21:32
Local clock offset: 0.358 ms
Remote clock offset: -0.814 ms

# Below is generated by plot.py at 2018-04-10 17:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 46.502 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 46.502 ms
Loss rate: 0.56%
```

Run 1: Report of PCC — Data Link

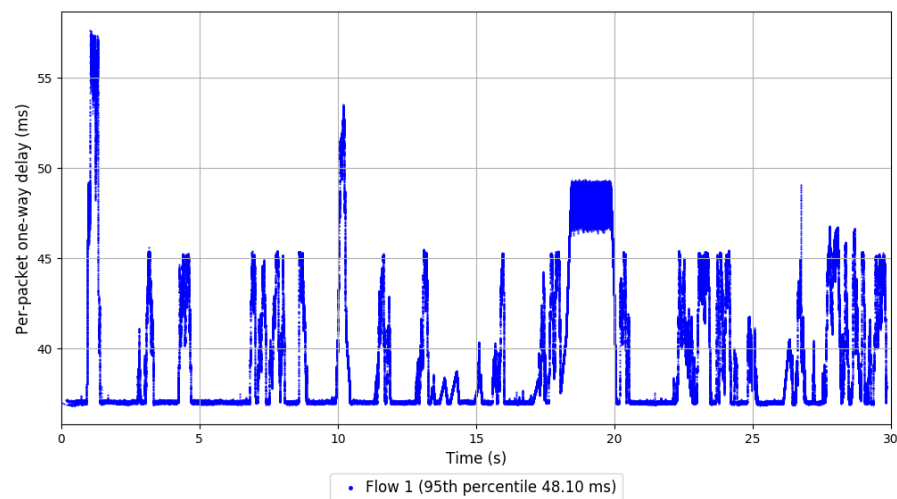
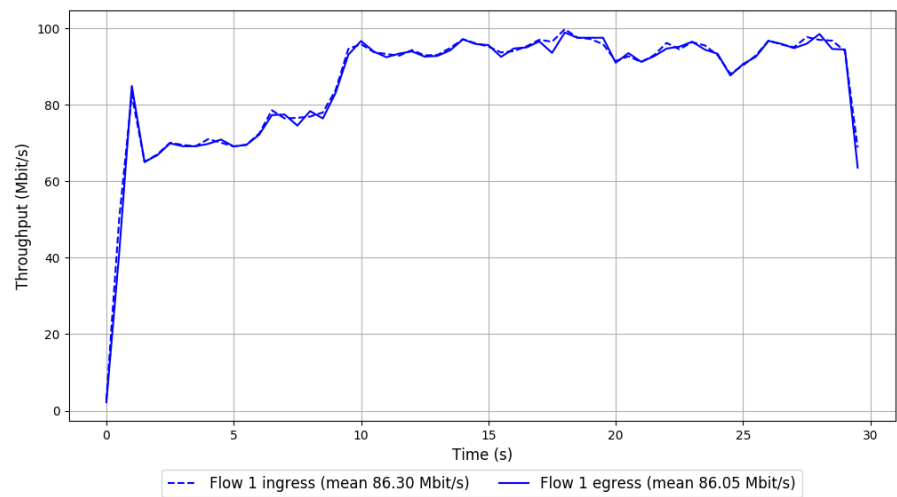


Run 2: Statistics of PCC

Start at: 2018-04-10 09:45:16
End at: 2018-04-10 09:45:46
Local clock offset: 0.244 ms
Remote clock offset: -0.454 ms

Below is generated by plot.py at 2018-04-10 17:19:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 48.097 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 48.097 ms
Loss rate: 0.51%

Run 2: Report of PCC — Data Link

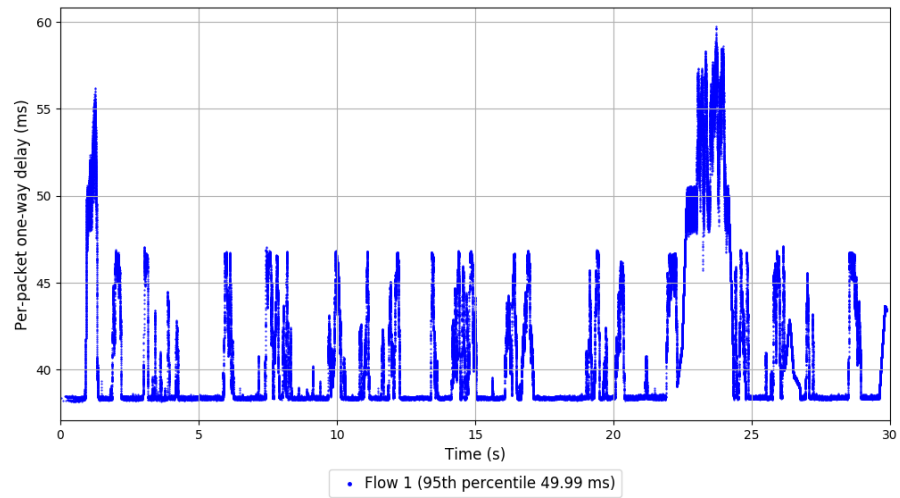
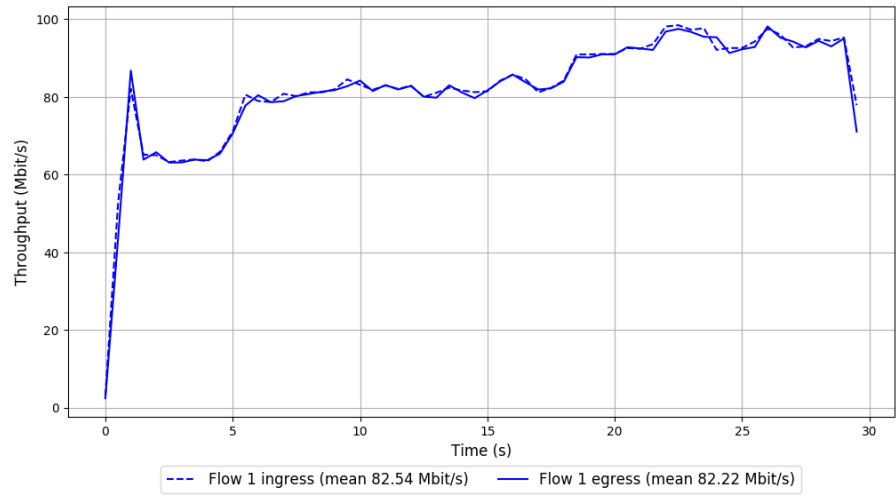


Run 3: Statistics of PCC

Start at: 2018-04-10 10:09:26
End at: 2018-04-10 10:09:56
Local clock offset: 0.103 ms
Remote clock offset: -0.877 ms

Below is generated by plot.py at 2018-04-10 17:19:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.22 Mbit/s
95th percentile per-packet one-way delay: 49.990 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 82.22 Mbit/s
95th percentile per-packet one-way delay: 49.990 ms
Loss rate: 0.62%

Run 3: Report of PCC — Data Link

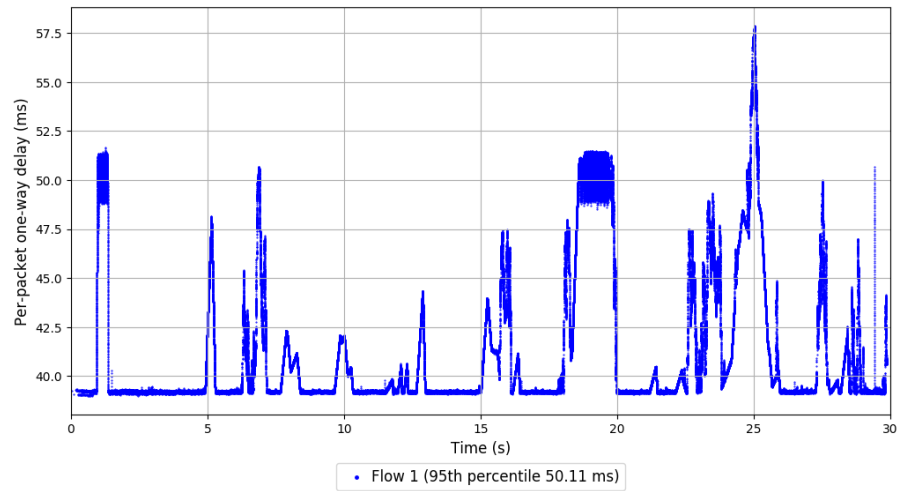
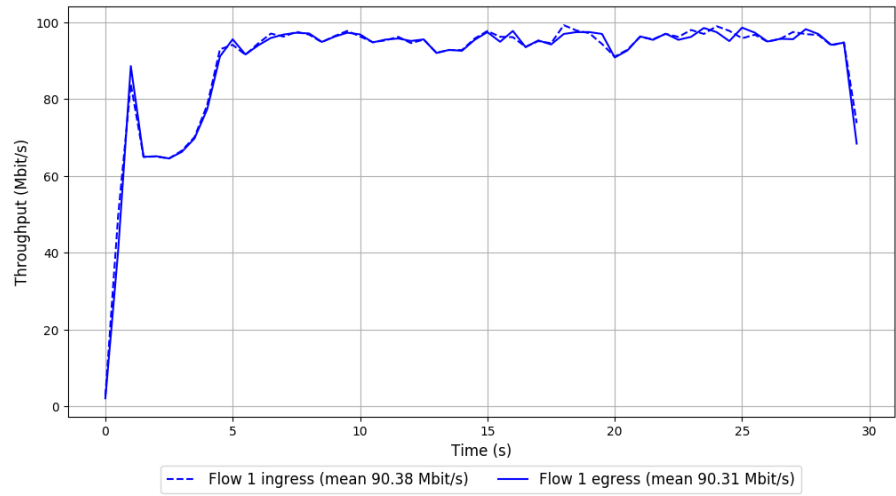


Run 4: Statistics of PCC

Start at: 2018-04-10 10:33:50
End at: 2018-04-10 10:34:20
Local clock offset: 0.577 ms
Remote clock offset: -3.053 ms

Below is generated by plot.py at 2018-04-10 17:20:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 50.111 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 50.111 ms
Loss rate: 0.30%

Run 4: Report of PCC — Data Link

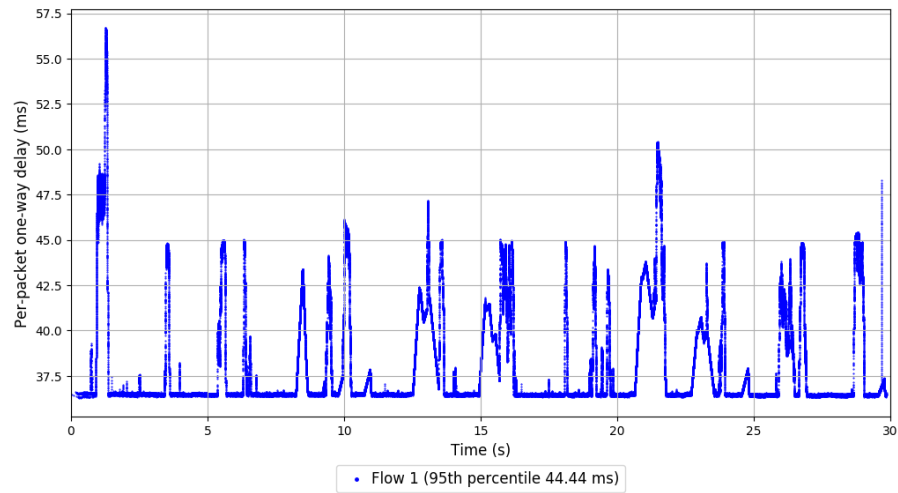
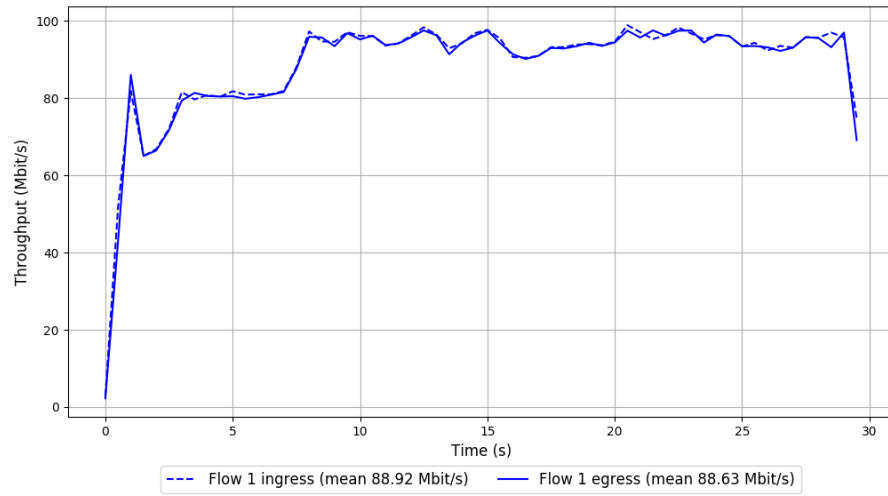


Run 5: Statistics of PCC

Start at: 2018-04-10 10:57:50
End at: 2018-04-10 10:58:20
Local clock offset: 0.542 ms
Remote clock offset: -2.941 ms

Below is generated by plot.py at 2018-04-10 17:20:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 44.435 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 44.435 ms
Loss rate: 0.55%

Run 5: Report of PCC — Data Link

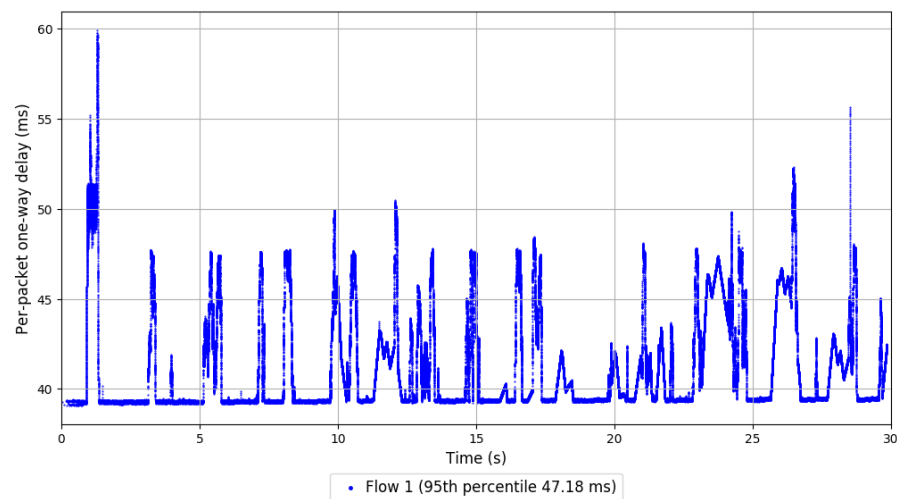
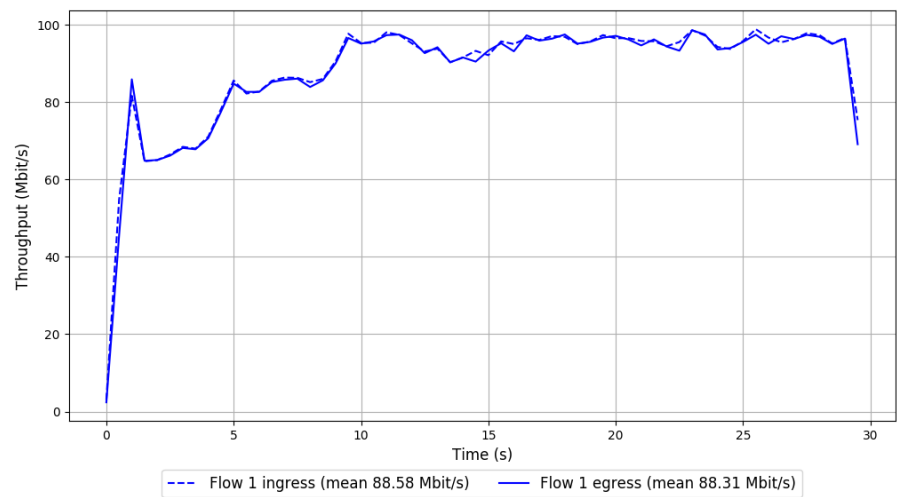


Run 6: Statistics of PCC

Start at: 2018-04-10 11:22:07
End at: 2018-04-10 11:22:37
Local clock offset: 0.498 ms
Remote clock offset: -6.436 ms

Below is generated by plot.py at 2018-04-10 17:20:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 47.183 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 47.183 ms
Loss rate: 0.53%

Run 6: Report of PCC — Data Link

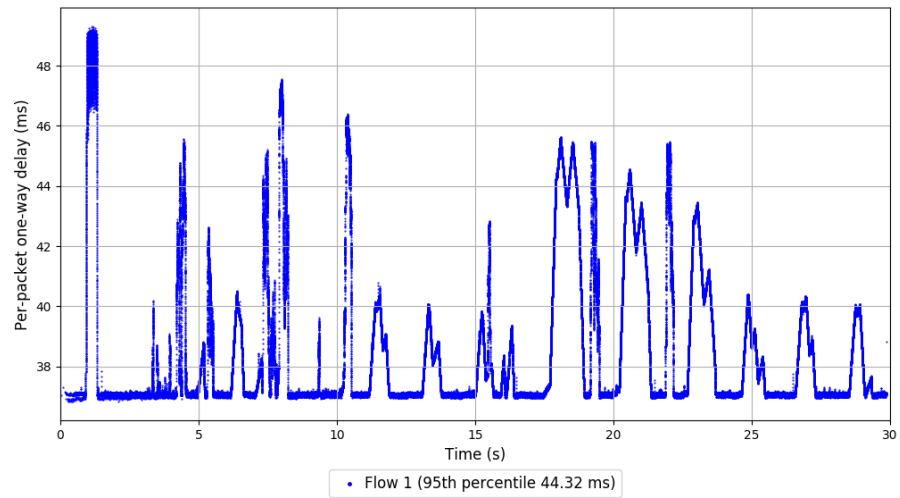
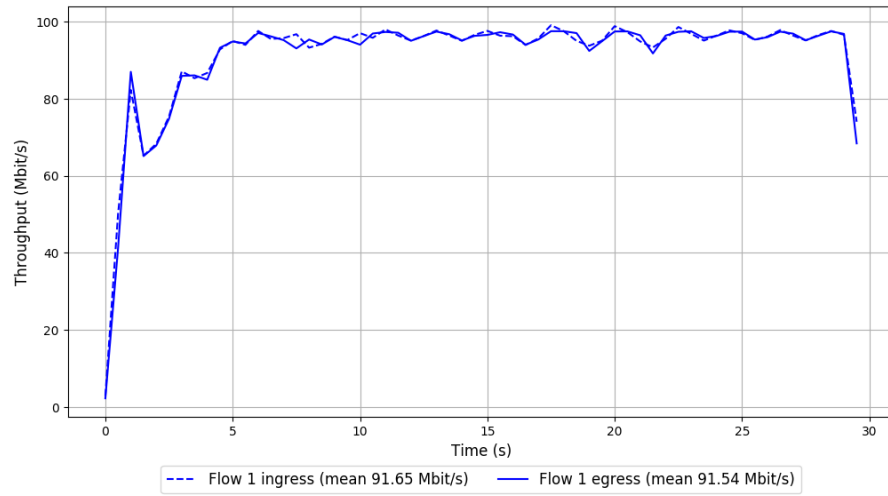


Run 7: Statistics of PCC

Start at: 2018-04-10 11:46:24
End at: 2018-04-10 11:46:54
Local clock offset: -0.06 ms
Remote clock offset: -2.004 ms

Below is generated by plot.py at 2018-04-10 17:20:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 44.322 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 44.322 ms
Loss rate: 0.34%

Run 7: Report of PCC — Data Link

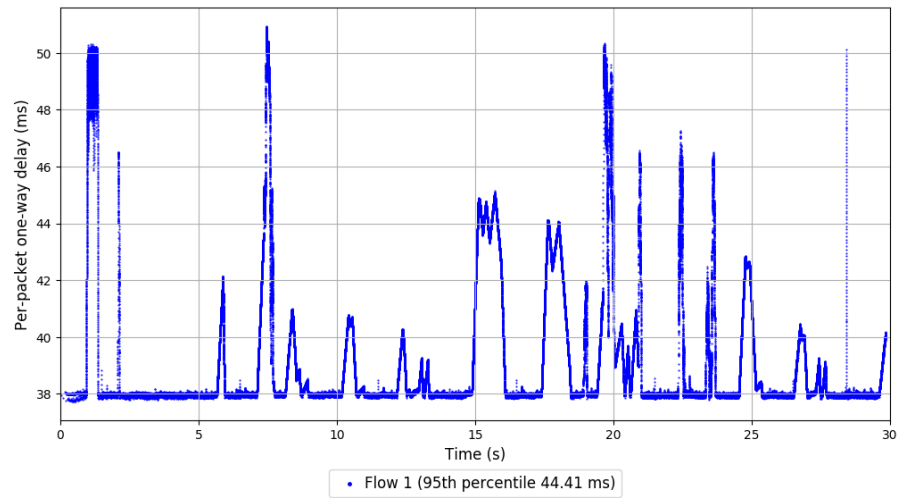
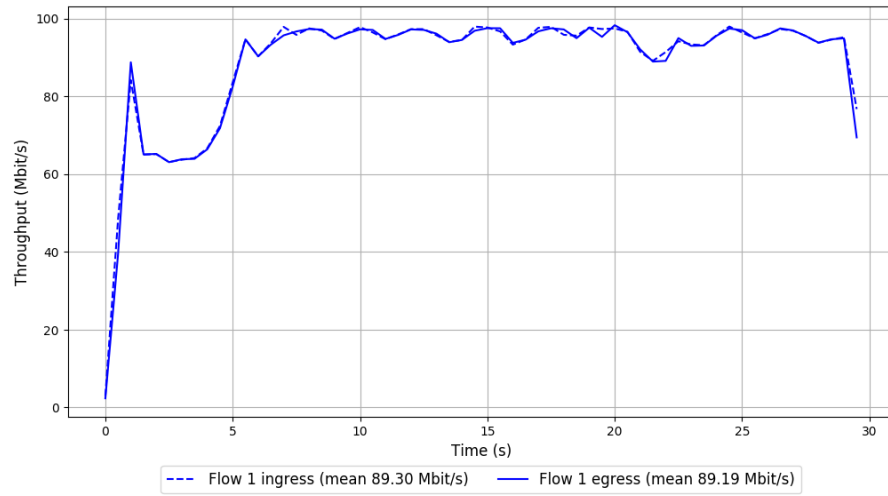


Run 8: Statistics of PCC

Start at: 2018-04-10 12:10:32
End at: 2018-04-10 12:11:02
Local clock offset: -0.033 ms
Remote clock offset: -2.781 ms

Below is generated by plot.py at 2018-04-10 17:20:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 44.412 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 44.412 ms
Loss rate: 0.36%

Run 8: Report of PCC — Data Link

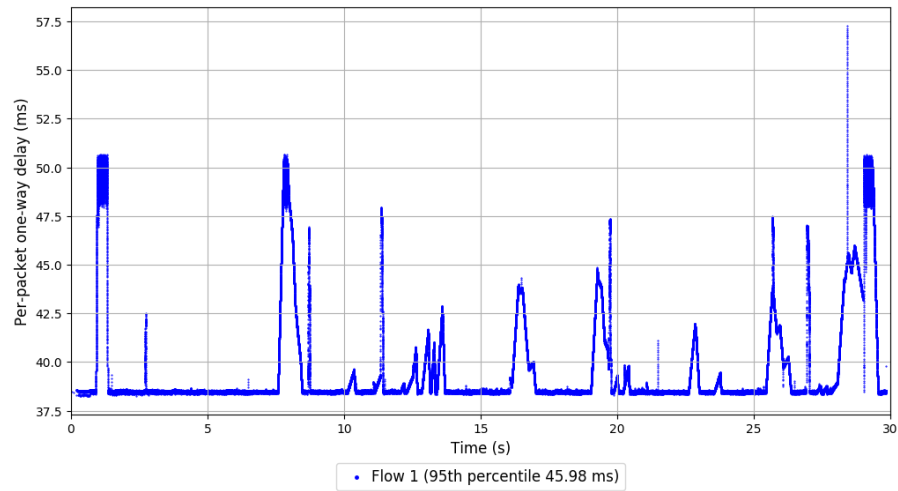
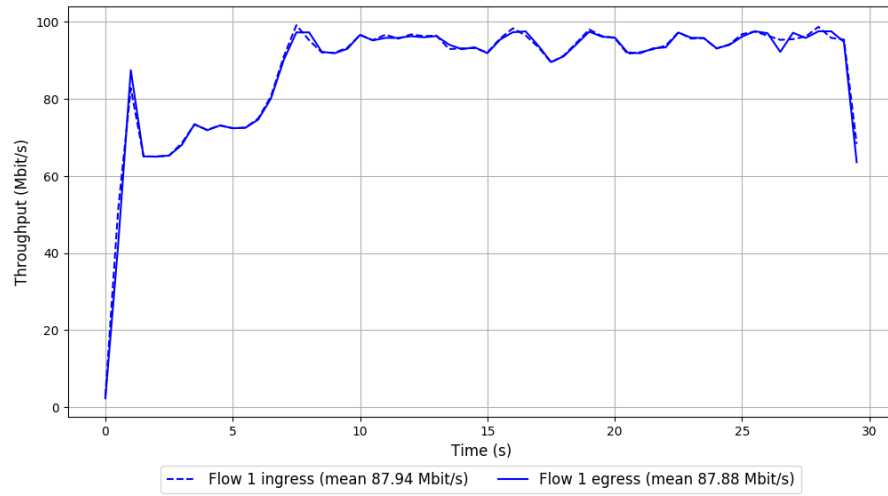


Run 9: Statistics of PCC

Start at: 2018-04-10 12:34:52
End at: 2018-04-10 12:35:22
Local clock offset: 0.04 ms
Remote clock offset: -4.077 ms

Below is generated by plot.py at 2018-04-10 17:21:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 45.980 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 45.980 ms
Loss rate: 0.30%

Run 9: Report of PCC — Data Link

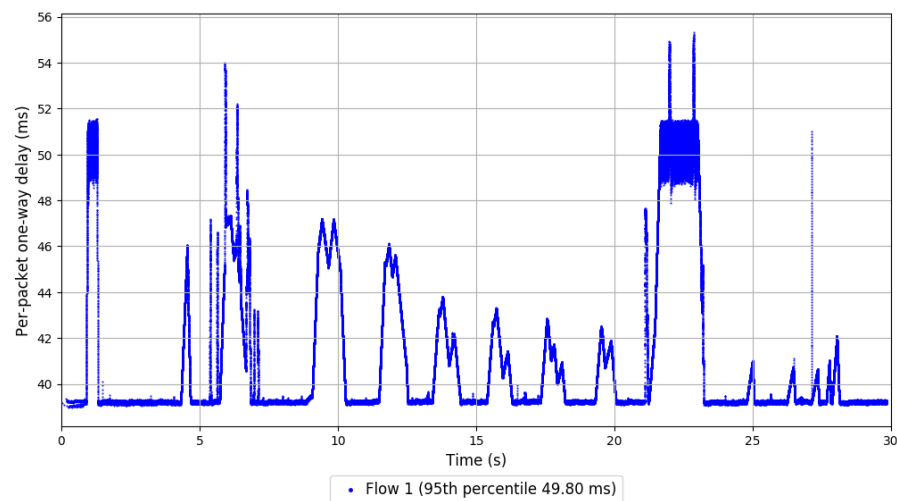
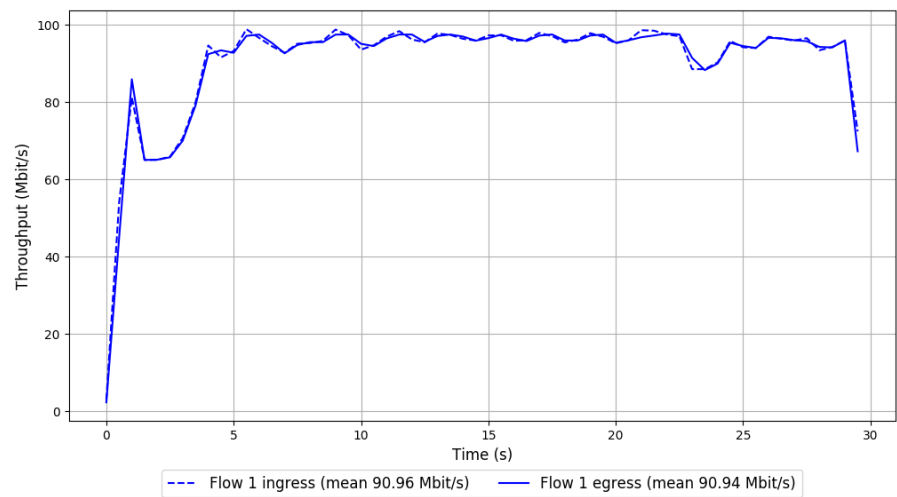


Run 10: Statistics of PCC

Start at: 2018-04-10 12:58:55
End at: 2018-04-10 12:59:25
Local clock offset: 0.009 ms
Remote clock offset: -6.757 ms

Below is generated by plot.py at 2018-04-10 17:21:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 49.802 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 49.802 ms
Loss rate: 0.24%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-10 09:06:27

End at: 2018-04-10 09:06:57

Local clock offset: 0.126 ms

Remote clock offset: -4.55 ms

Below is generated by plot.py at 2018-04-10 17:21:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.35 Mbit/s

95th percentile per-packet one-way delay: 49.961 ms

Loss rate: 0.50%

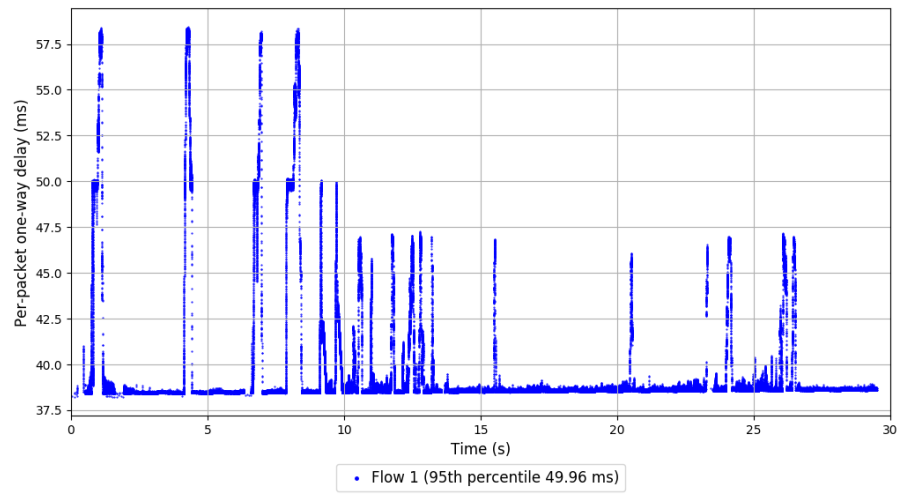
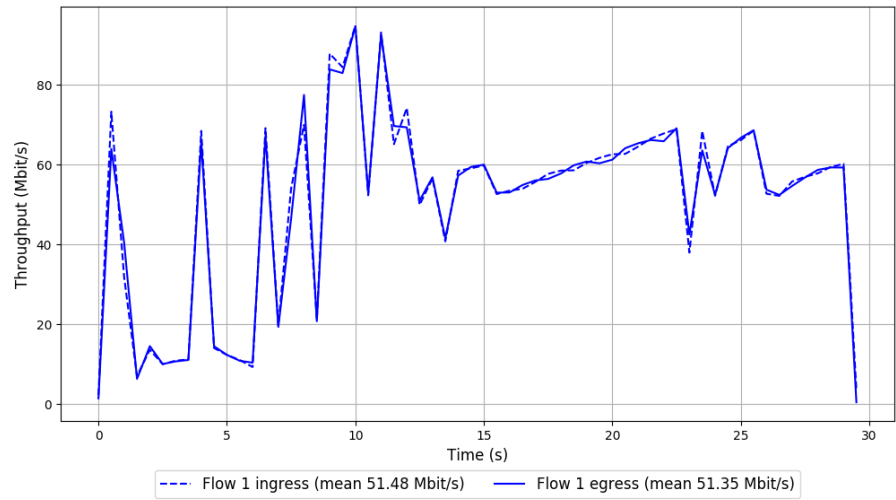
-- Flow 1:

Average throughput: 51.35 Mbit/s

95th percentile per-packet one-way delay: 49.961 ms

Loss rate: 0.50%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-10 09:30:26

End at: 2018-04-10 09:30:56

Local clock offset: 0.363 ms

Remote clock offset: 0.245 ms

Below is generated by plot.py at 2018-04-10 17:21:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.28 Mbit/s

95th percentile per-packet one-way delay: 53.555 ms

Loss rate: 0.53%

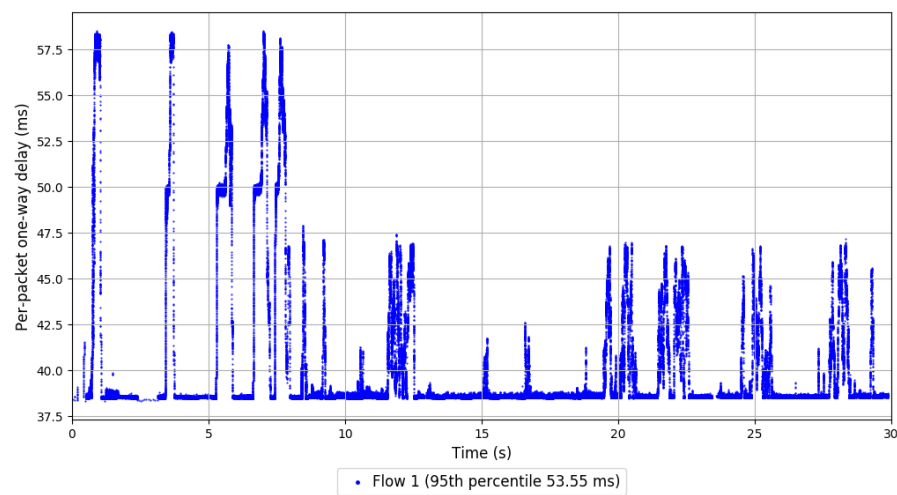
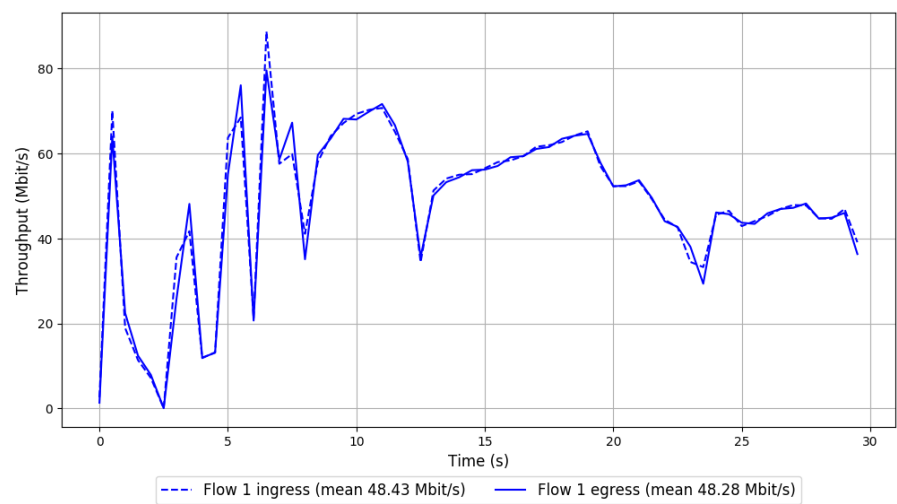
-- Flow 1:

Average throughput: 48.28 Mbit/s

95th percentile per-packet one-way delay: 53.555 ms

Loss rate: 0.53%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-10 09:54:45

End at: 2018-04-10 09:55:15

Local clock offset: 0.288 ms

Remote clock offset: -0.992 ms

Below is generated by plot.py at 2018-04-10 17:21:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.57 Mbit/s

95th percentile per-packet one-way delay: 48.566 ms

Loss rate: 0.52%

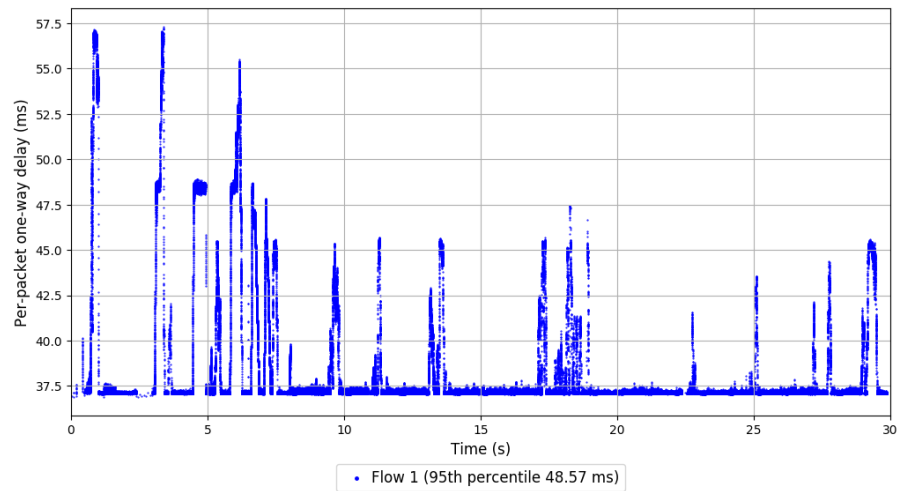
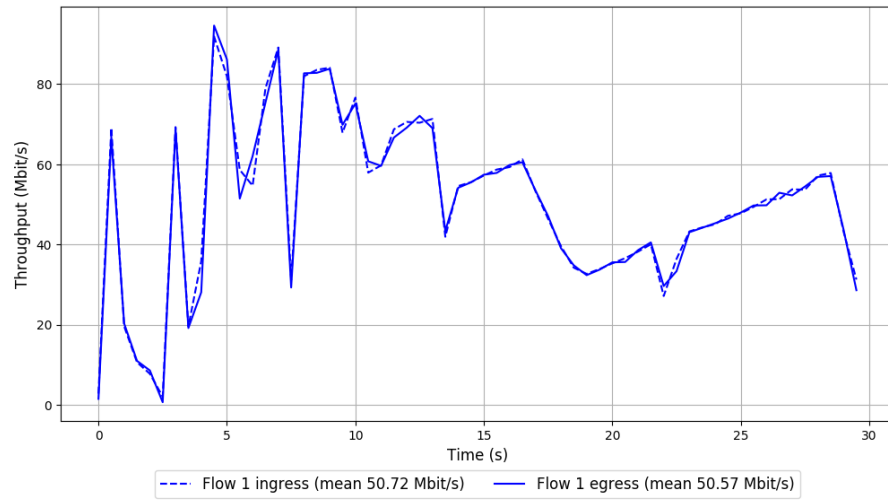
-- Flow 1:

Average throughput: 50.57 Mbit/s

95th percentile per-packet one-way delay: 48.566 ms

Loss rate: 0.52%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-10 10:19:13

End at: 2018-04-10 10:19:43

Local clock offset: 0.436 ms

Remote clock offset: -0.992 ms

Below is generated by plot.py at 2018-04-10 17:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.61 Mbit/s

95th percentile per-packet one-way delay: 48.367 ms

Loss rate: 0.36%

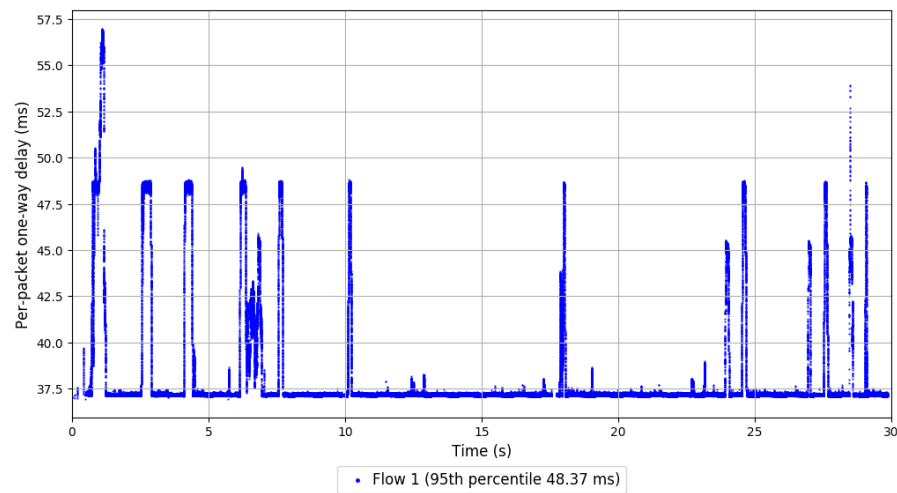
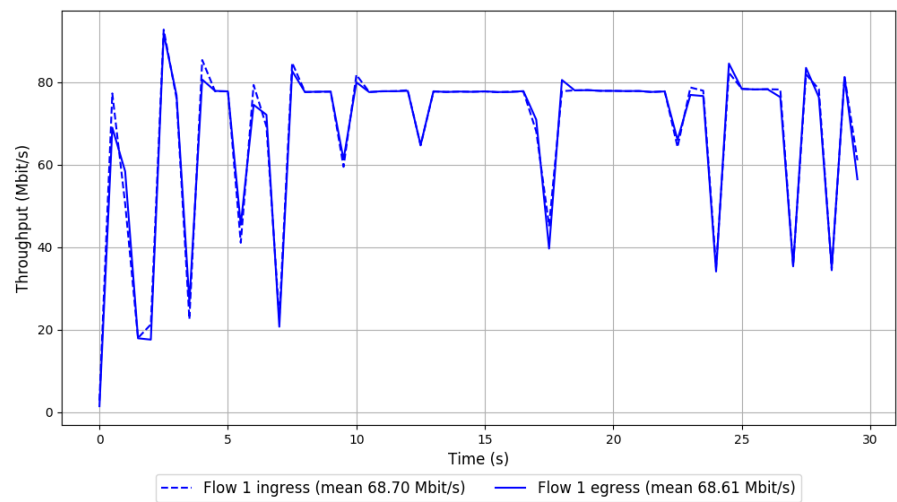
-- Flow 1:

Average throughput: 68.61 Mbit/s

95th percentile per-packet one-way delay: 48.367 ms

Loss rate: 0.36%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-10 10:43:13

End at: 2018-04-10 10:43:44

Local clock offset: 0.531 ms

Remote clock offset: -0.873 ms

Below is generated by plot.py at 2018-04-10 17:21:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.67 Mbit/s

95th percentile per-packet one-way delay: 50.027 ms

Loss rate: 0.37%

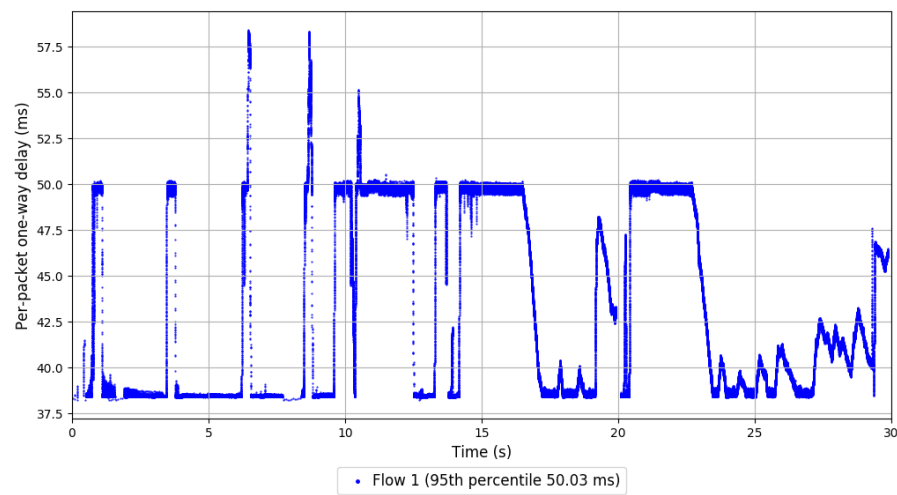
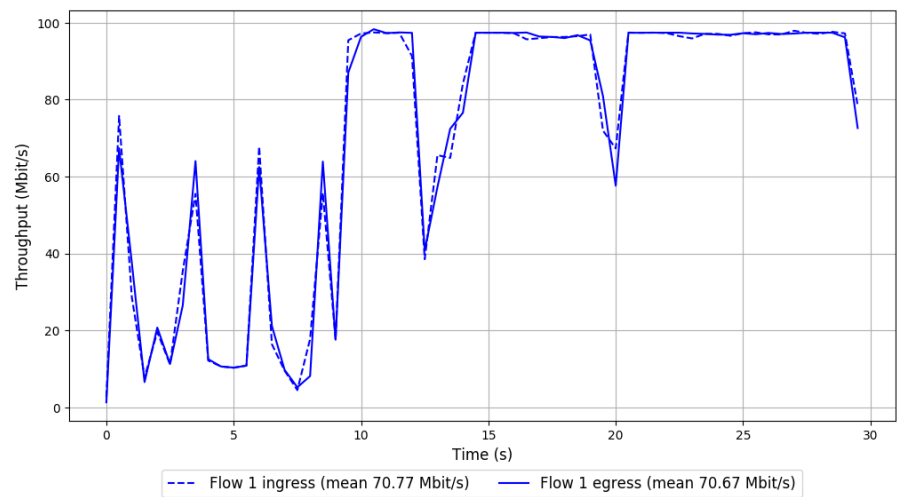
-- Flow 1:

Average throughput: 70.67 Mbit/s

95th percentile per-packet one-way delay: 50.027 ms

Loss rate: 0.37%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-04-10 11:07:18

End at: 2018-04-10 11:07:48

Local clock offset: 0.59 ms

Remote clock offset: -4.177 ms

Below is generated by plot.py at 2018-04-10 17:21:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.20 Mbit/s

95th percentile per-packet one-way delay: 48.445 ms

Loss rate: 0.38%

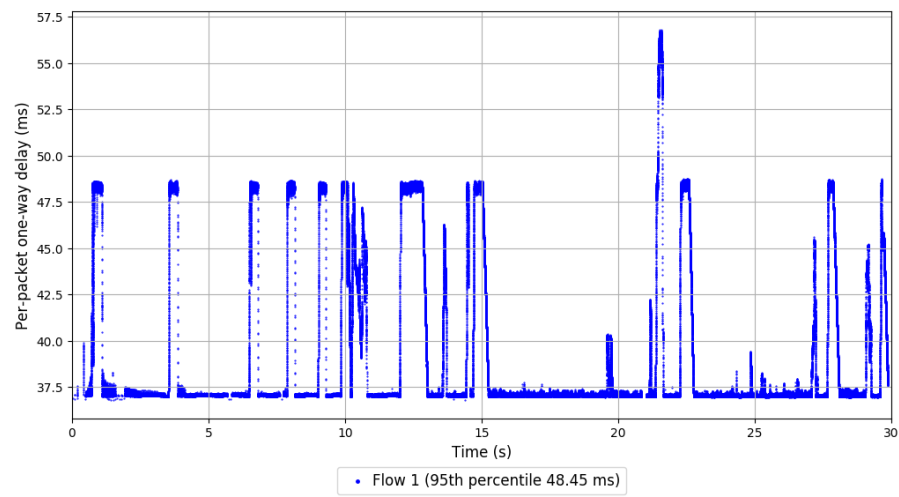
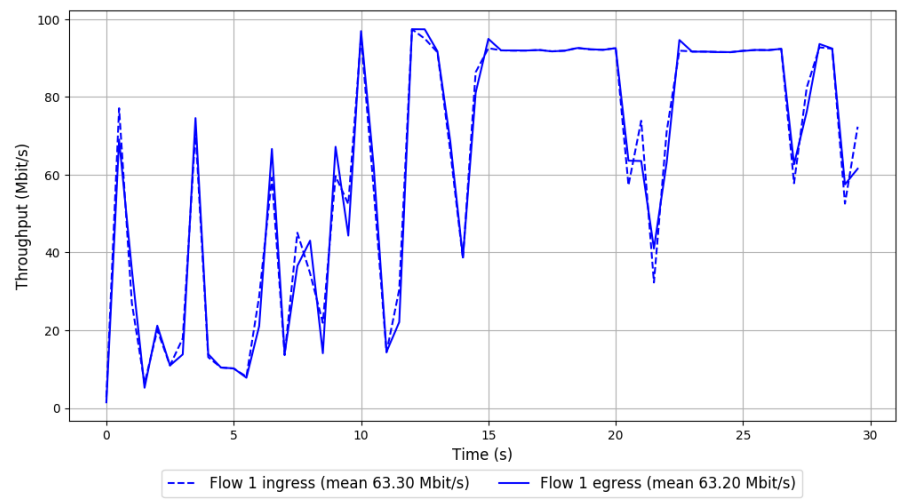
-- Flow 1:

Average throughput: 63.20 Mbit/s

95th percentile per-packet one-way delay: 48.445 ms

Loss rate: 0.38%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-04-10 11:31:43

End at: 2018-04-10 11:32:13

Local clock offset: 0.186 ms

Remote clock offset: -2.66 ms

Below is generated by plot.py at 2018-04-10 17:21:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.81 Mbit/s

95th percentile per-packet one-way delay: 49.003 ms

Loss rate: 0.37%

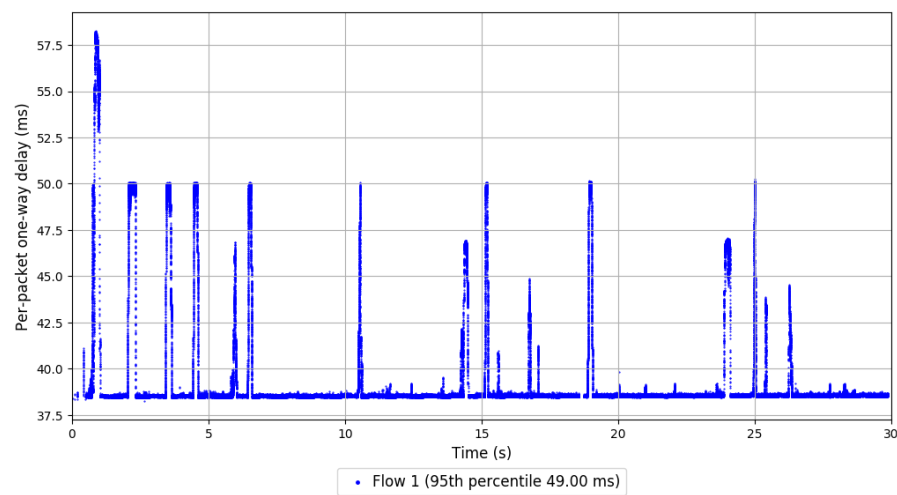
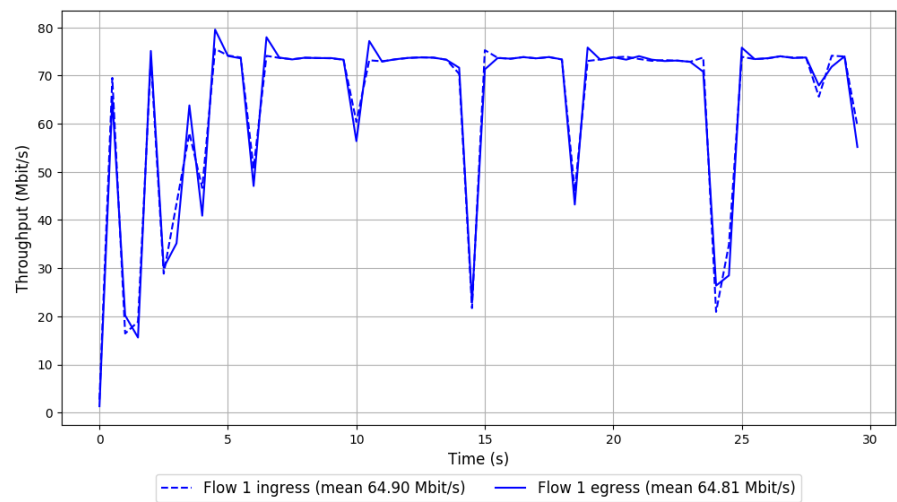
-- Flow 1:

Average throughput: 64.81 Mbit/s

95th percentile per-packet one-way delay: 49.003 ms

Loss rate: 0.37%

Run 7: Report of QUIC Cubic — Data Link

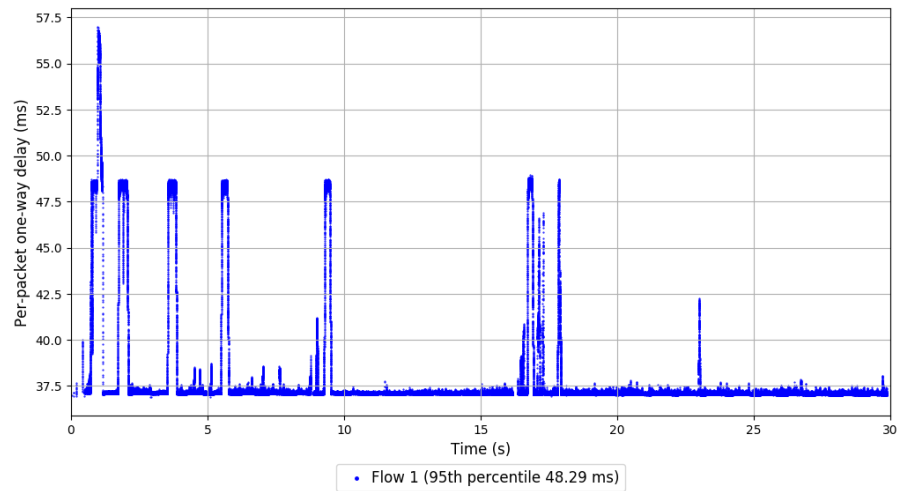
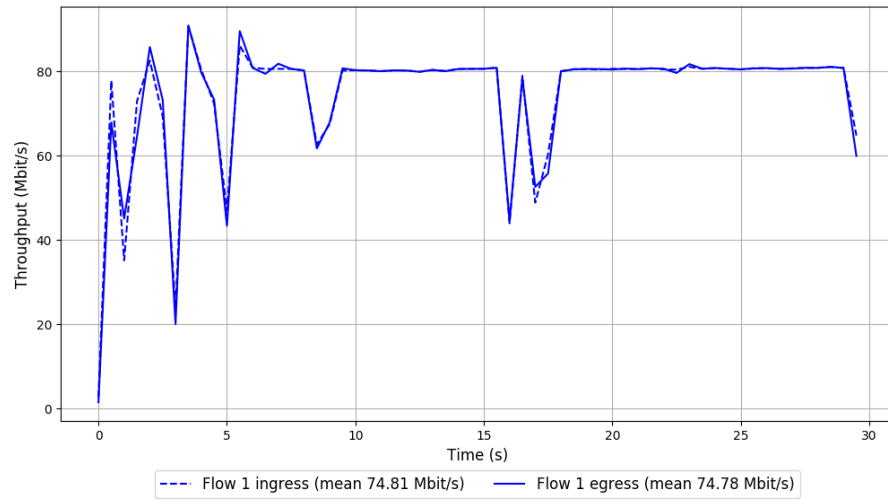


Run 8: Statistics of QUIC Cubic

Start at: 2018-04-10 11:55:49
End at: 2018-04-10 11:56:19
Local clock offset: -0.079 ms
Remote clock offset: -2.109 ms

Below is generated by plot.py at 2018-04-10 17:22:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 48.289 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 48.289 ms
Loss rate: 0.27%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-04-10 12:20:02

End at: 2018-04-10 12:20:32

Local clock offset: -0.034 ms

Remote clock offset: -3.097 ms

Below is generated by plot.py at 2018-04-10 17:22:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.37 Mbit/s

95th percentile per-packet one-way delay: 49.580 ms

Loss rate: 0.14%

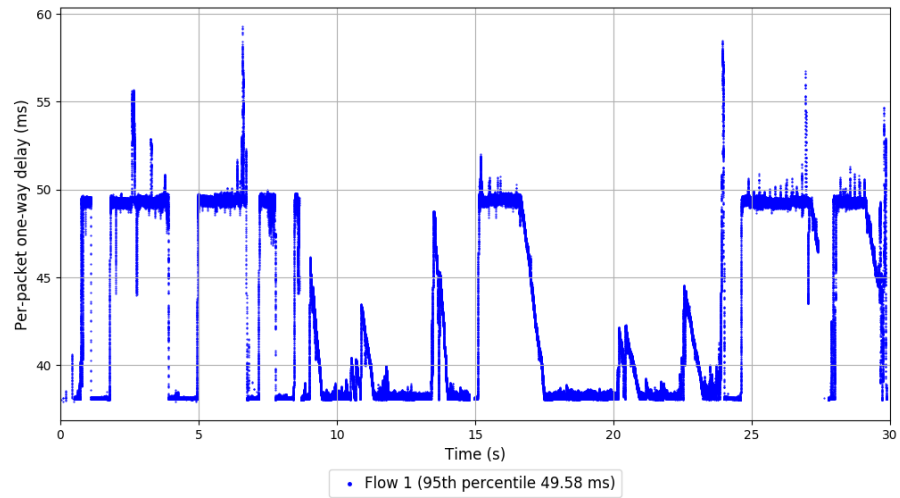
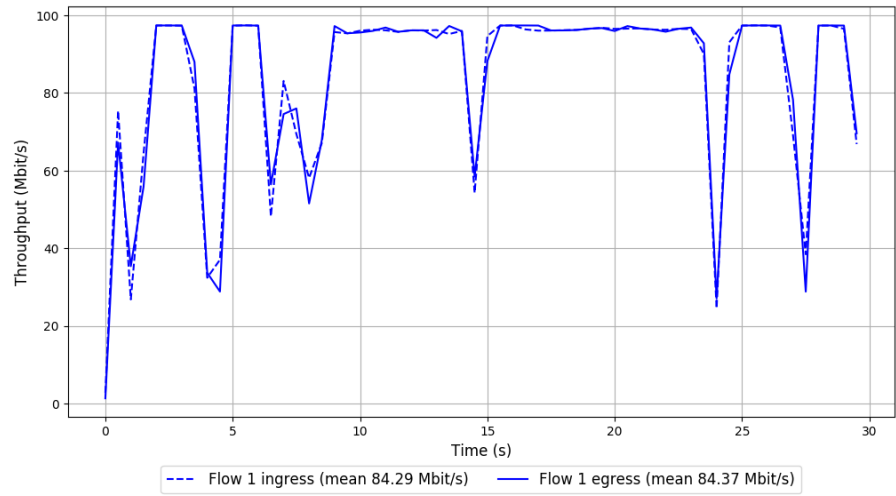
-- Flow 1:

Average throughput: 84.37 Mbit/s

95th percentile per-packet one-way delay: 49.580 ms

Loss rate: 0.14%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-10 12:44:17

End at: 2018-04-10 12:44:47

Local clock offset: -0.018 ms

Remote clock offset: -4.396 ms

Below is generated by plot.py at 2018-04-10 17:22:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.66 Mbit/s

95th percentile per-packet one-way delay: 50.118 ms

Loss rate: 0.48%

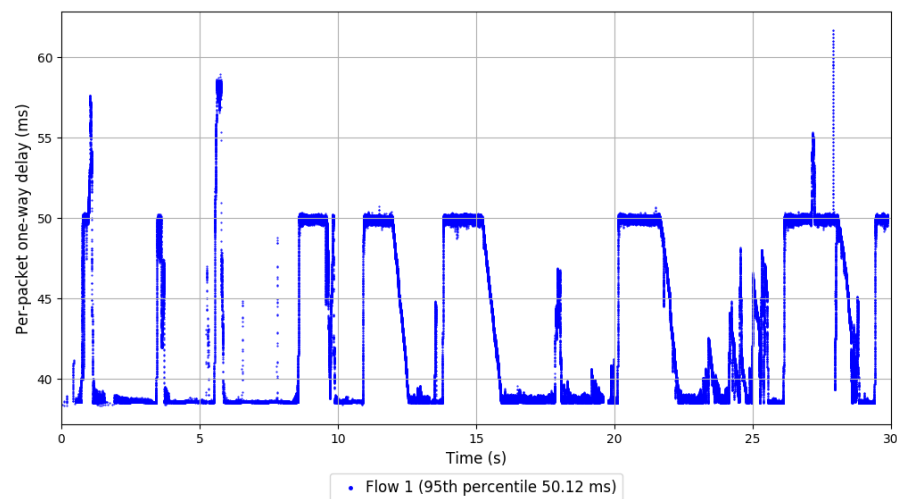
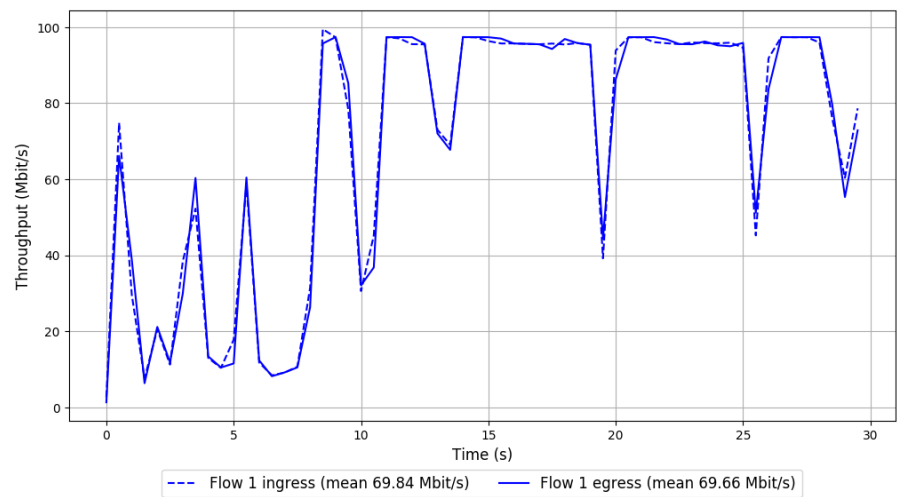
-- Flow 1:

Average throughput: 69.66 Mbit/s

95th percentile per-packet one-way delay: 50.118 ms

Loss rate: 0.48%

Run 10: Report of QUIC Cubic — Data Link

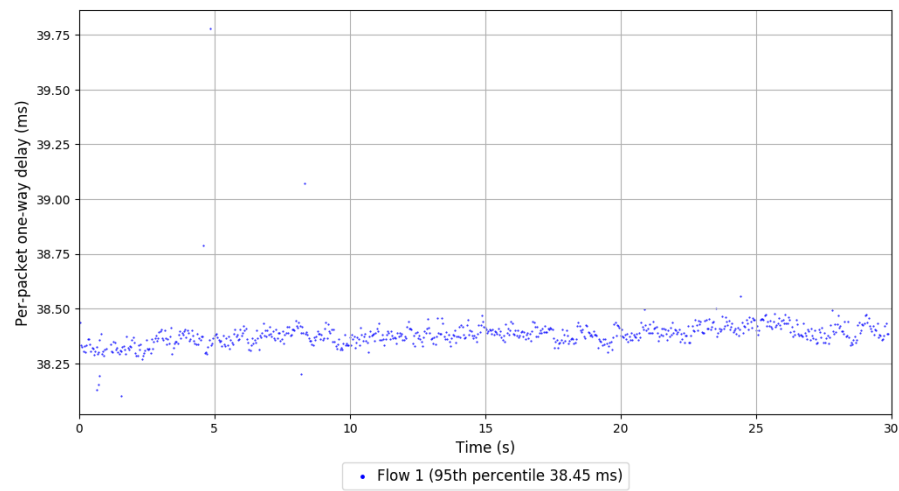
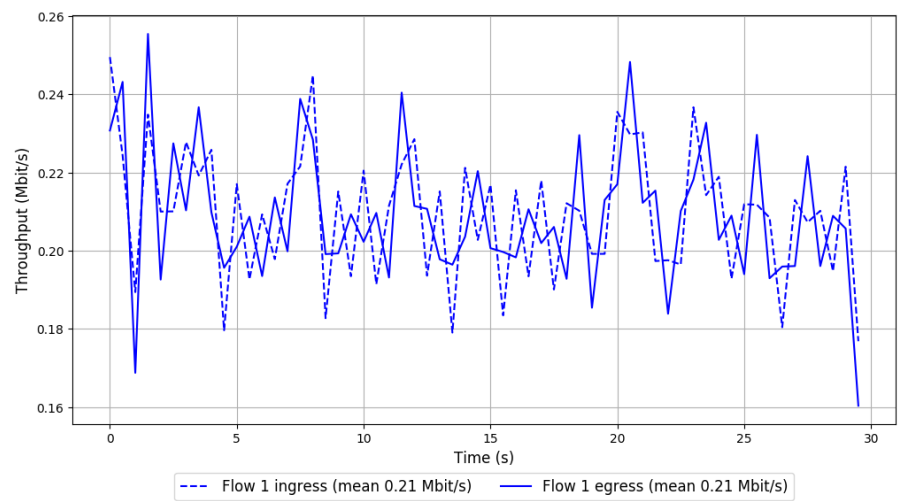


```
Run 1: Statistics of SReAM

Start at: 2018-04-10 09:18:29
End at: 2018-04-10 09:18:59
Local clock offset: 0.3 ms
Remote clock offset: -1.077 ms

# Below is generated by plot.py at 2018-04-10 17:22:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.448 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.448 ms
Loss rate: 0.26%
```

Run 1: Report of SCRaM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-04-10 09:42:42

End at: 2018-04-10 09:43:13

Local clock offset: 0.331 ms

Remote clock offset: 0.35 ms

Below is generated by plot.py at 2018-04-10 17:22:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 38.045 ms

Loss rate: 0.13%

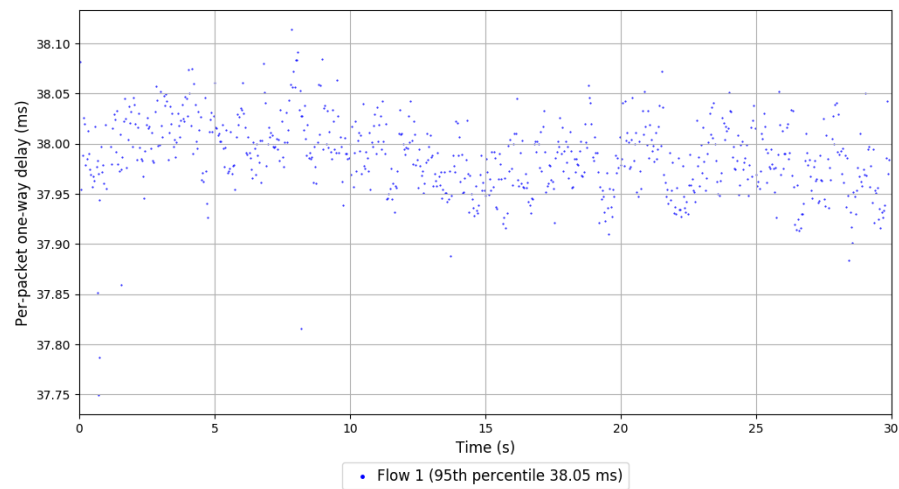
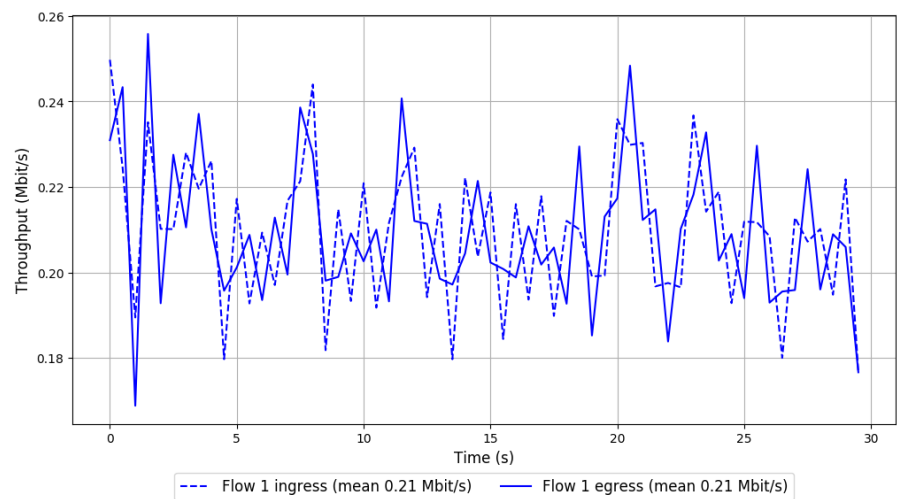
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 38.045 ms

Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

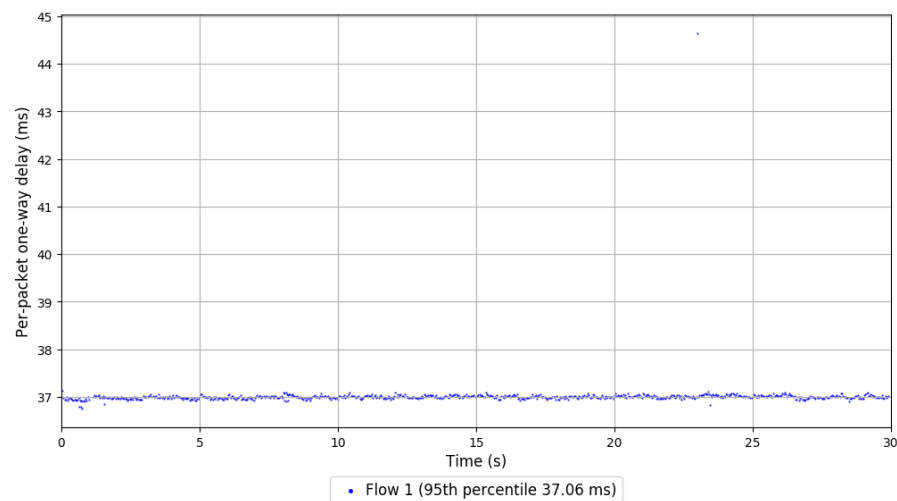
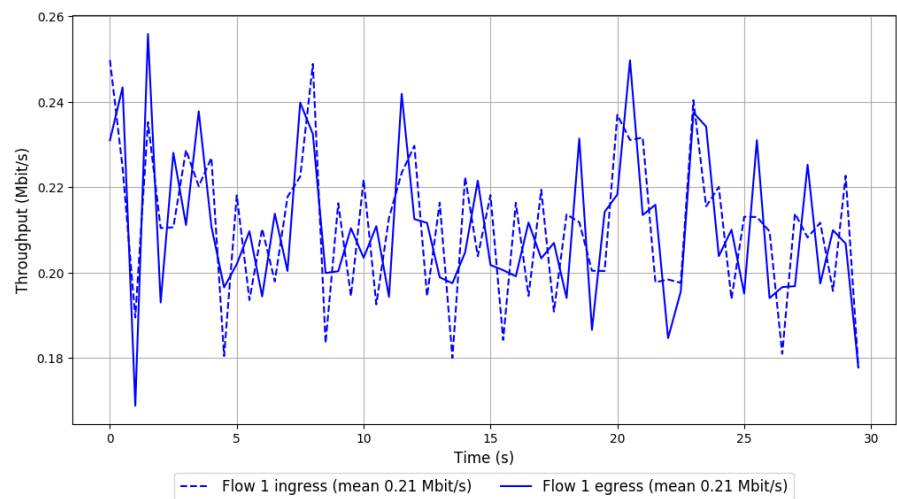


Run 3: Statistics of SCReAM

Start at: 2018-04-10 10:06:51
End at: 2018-04-10 10:07:21
Local clock offset: 0.138 ms
Remote clock offset: -0.835 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.058 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.058 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

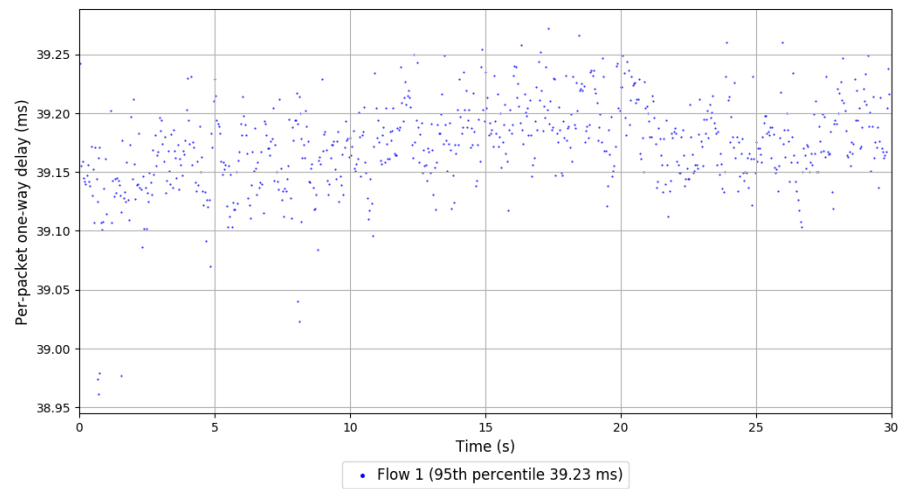
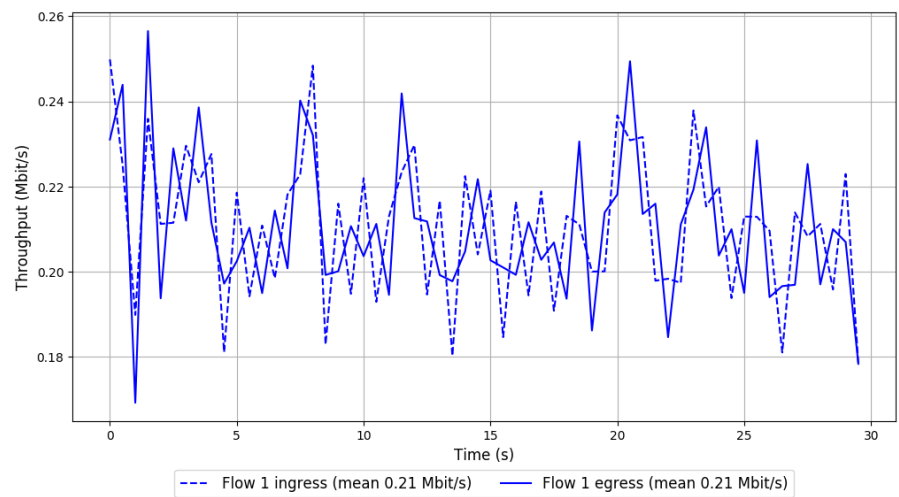


Run 4: Statistics of SCReAM

Start at: 2018-04-10 10:31:17
End at: 2018-04-10 10:31:47
Local clock offset: 0.476 ms
Remote clock offset: -3.071 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.232 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.232 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

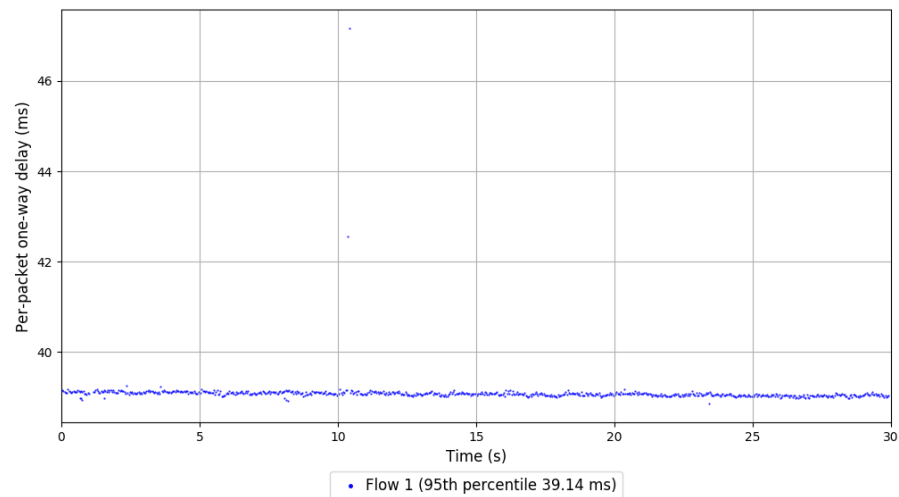
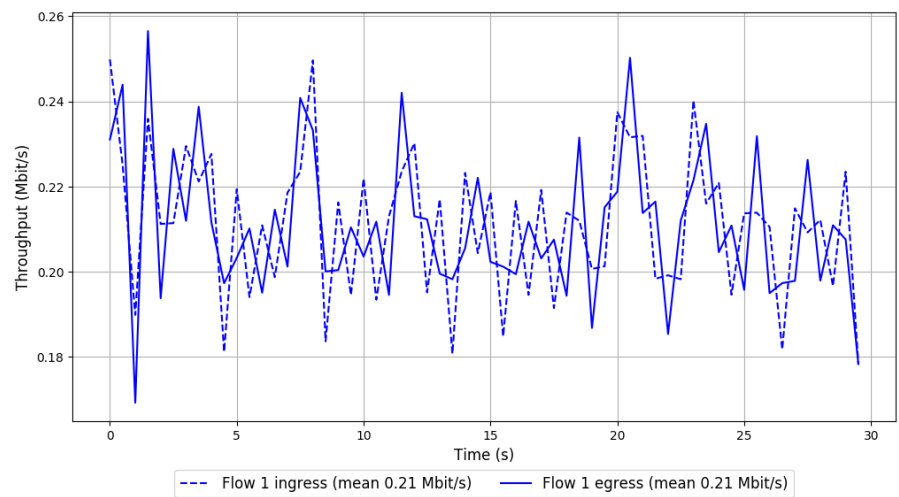


Run 5: Statistics of SCReAM

Start at: 2018-04-10 10:55:18
End at: 2018-04-10 10:55:48
Local clock offset: 0.509 ms
Remote clock offset: -5.167 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.142 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.142 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

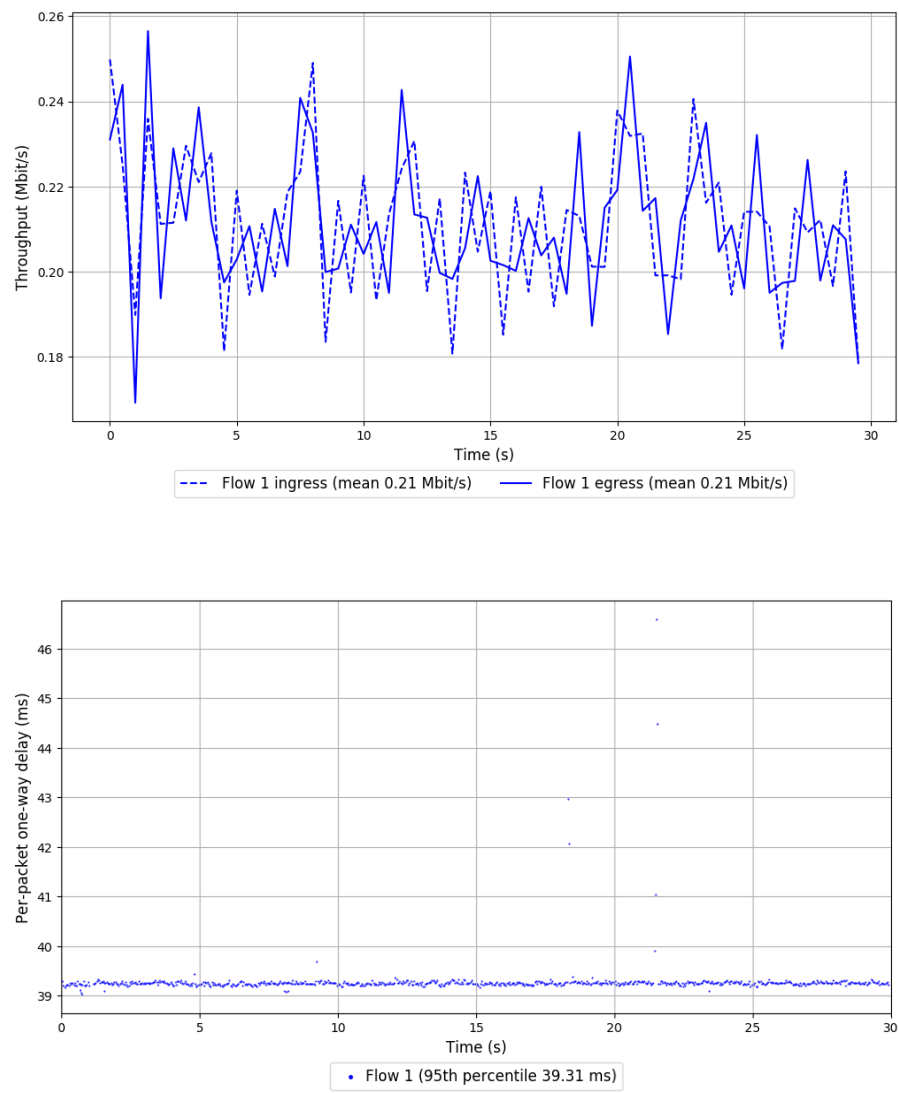


Run 6: Statistics of SCReAM

Start at: 2018-04-10 11:19:35
End at: 2018-04-10 11:20:05
Local clock offset: 0.732 ms
Remote clock offset: -6.864 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.307 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.307 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

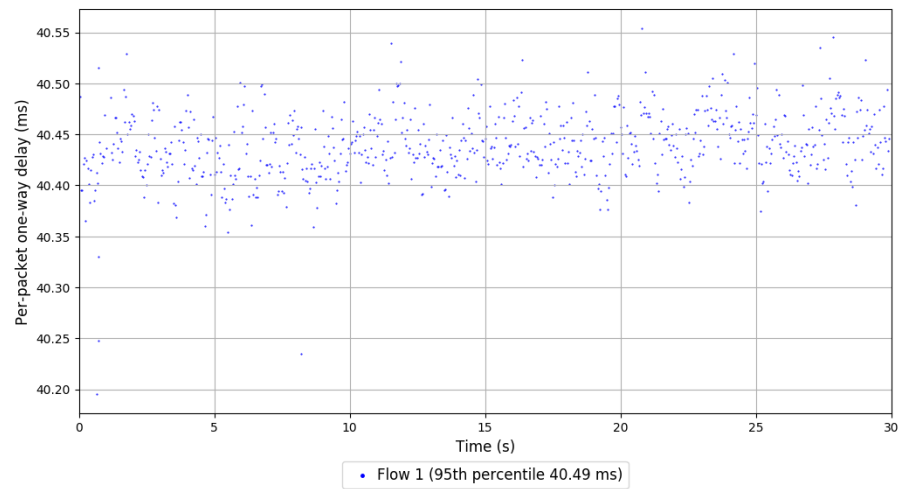
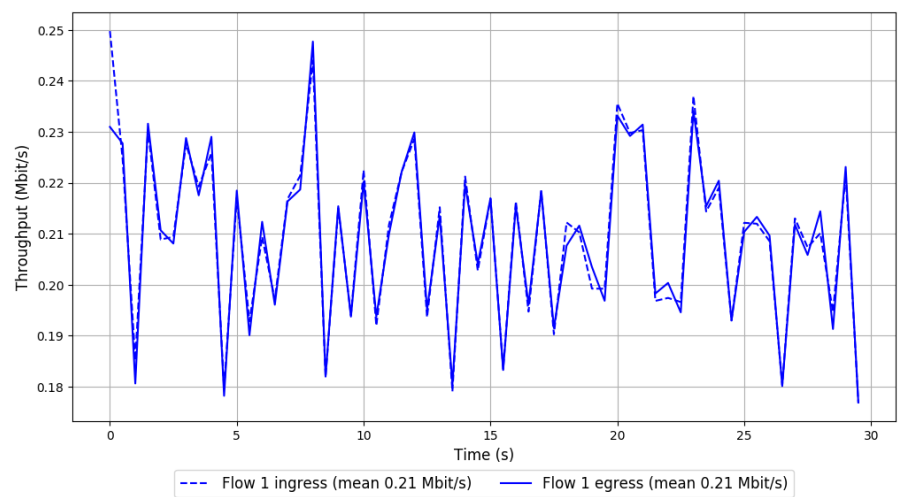


Run 7: Statistics of SCReAM

Start at: 2018-04-10 11:43:51
End at: 2018-04-10 11:44:21
Local clock offset: -0.023 ms
Remote clock offset: -4.103 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 40.491 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 40.491 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

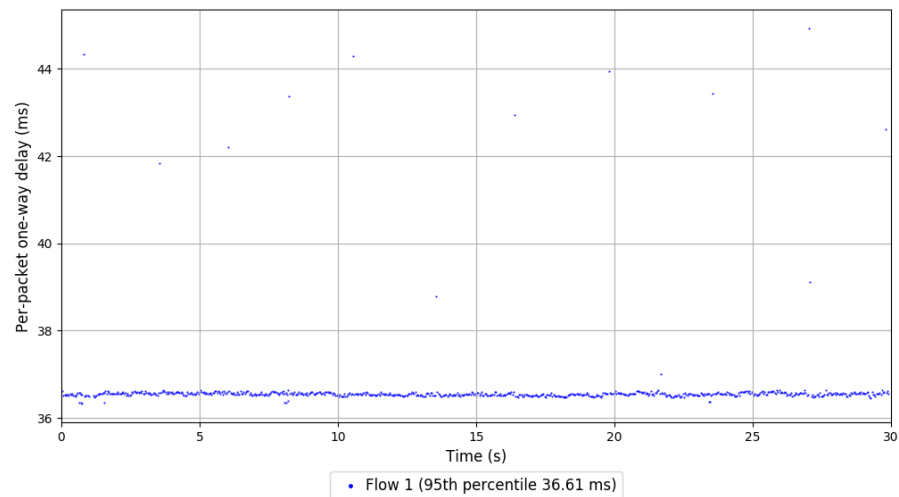
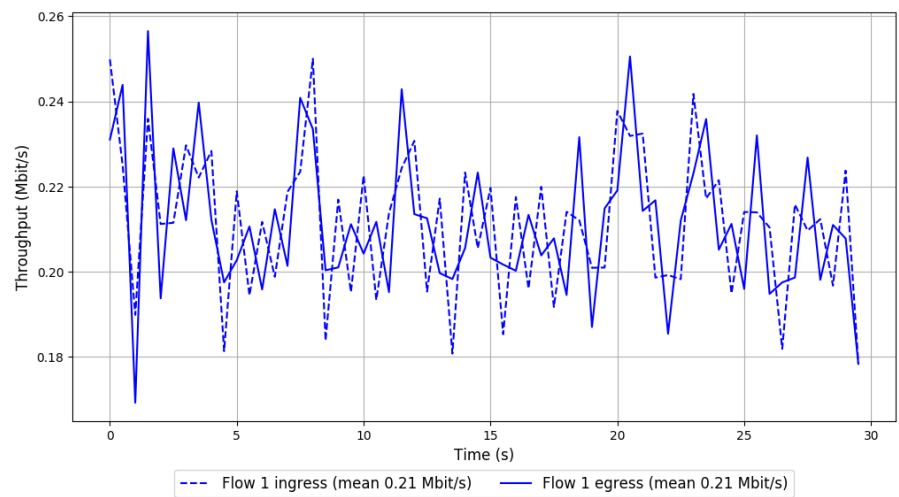


Run 8: Statistics of SCReAM

Start at: 2018-04-10 12:07:59
End at: 2018-04-10 12:08:29
Local clock offset: -0.044 ms
Remote clock offset: -2.613 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.612 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.612 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

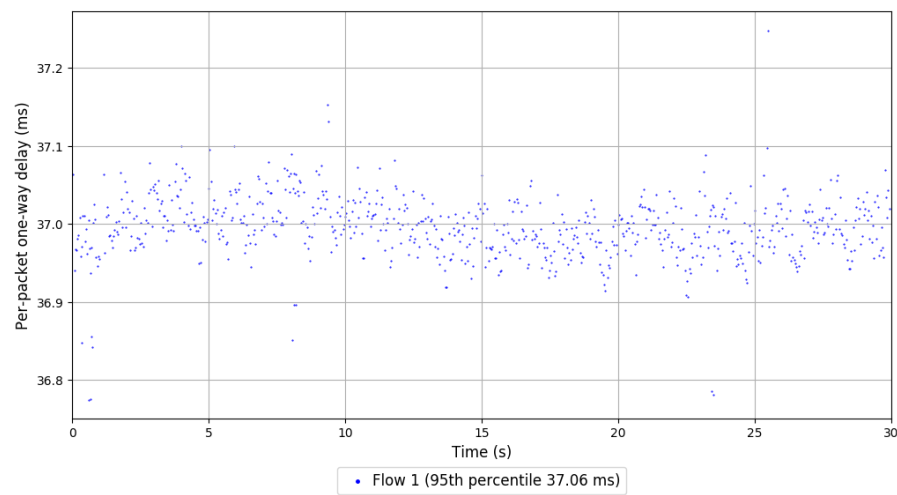
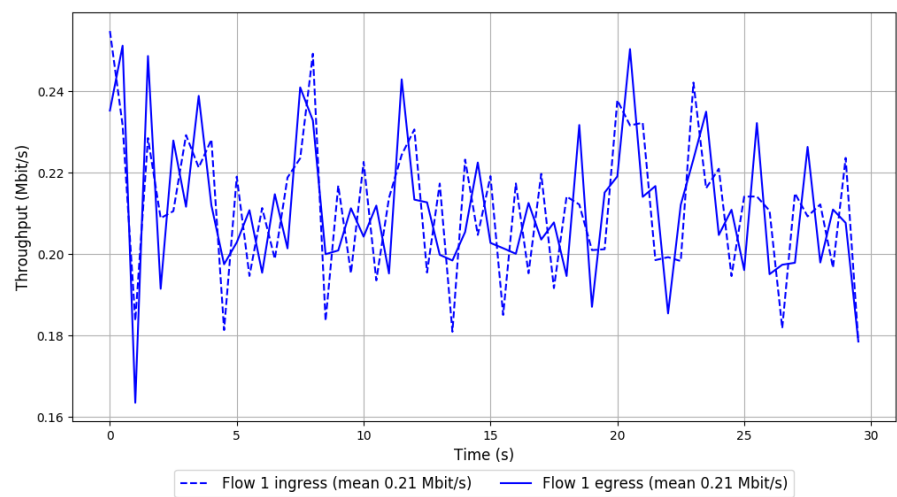


Run 9: Statistics of SCReAM

Start at: 2018-04-10 12:32:19
End at: 2018-04-10 12:32:49
Local clock offset: 0.034 ms
Remote clock offset: -3.873 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.056 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.056 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

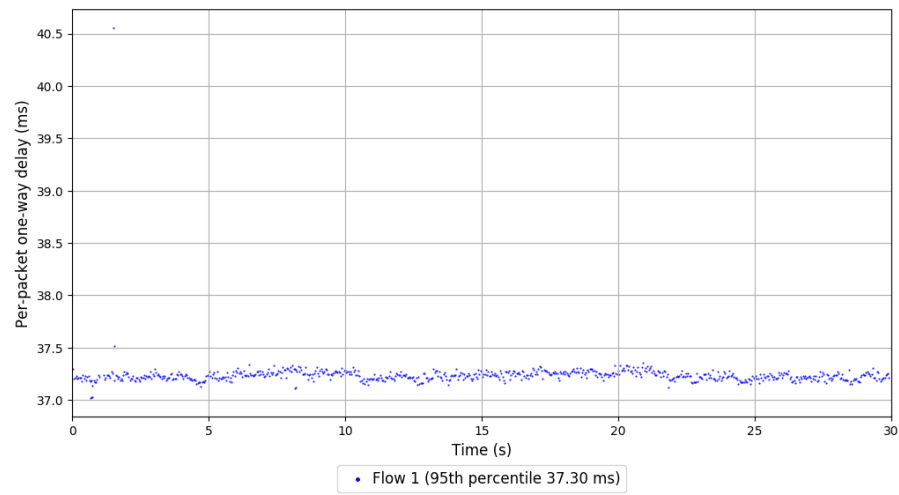
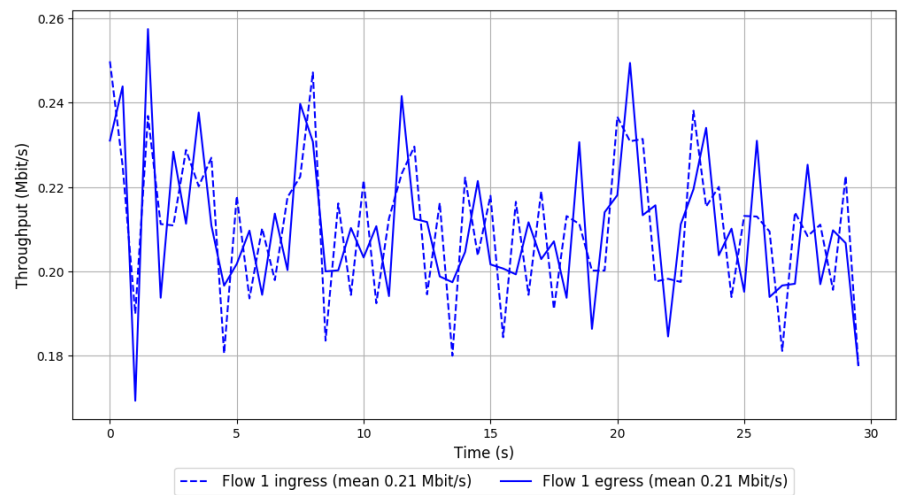


Run 10: Statistics of SCReAM

Start at: 2018-04-10 12:56:21
End at: 2018-04-10 12:56:51
Local clock offset: 0.008 ms
Remote clock offset: -4.627 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.298 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.298 ms
Loss rate: 0.13%

Run 10: Report of SCRaM — Data Link

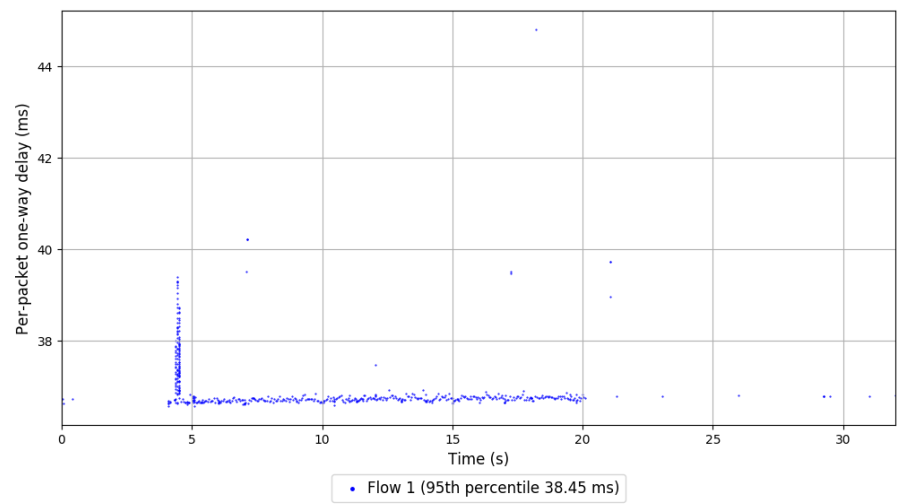
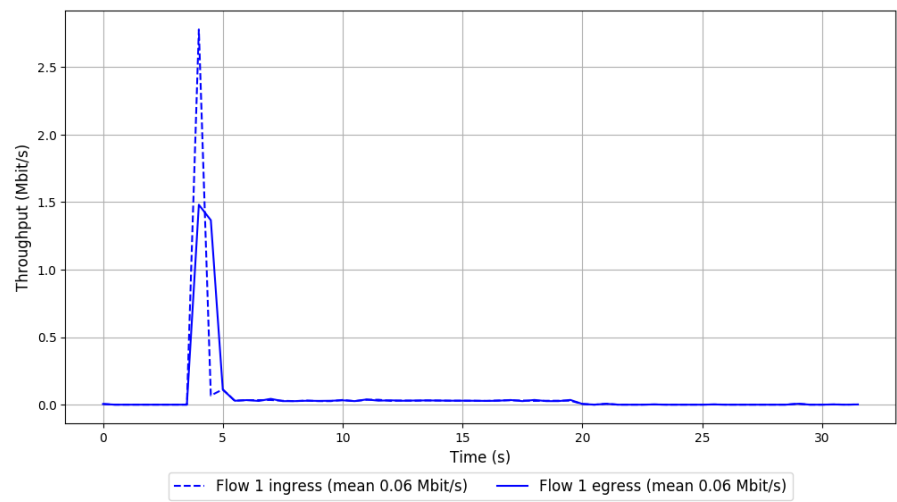


```
Run 1: Statistics of WebRTC media

Start at: 2018-04-10 09:13:11
End at: 2018-04-10 09:13:41
Local clock offset: 0.326 ms
Remote clock offset: -1.891 ms

# Below is generated by plot.py at 2018-04-10 17:22:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.448 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.448 ms
Loss rate: 0.00%
```


Run 1: Report of WebRTC media — Data Link

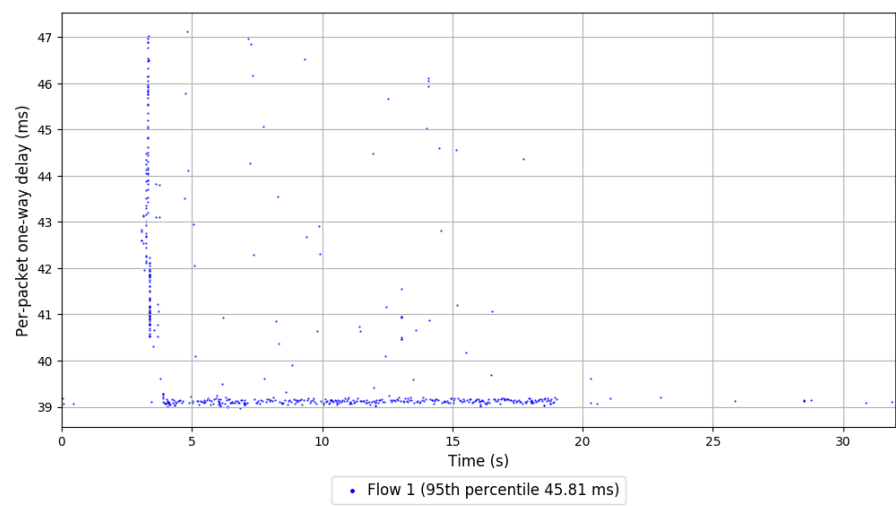
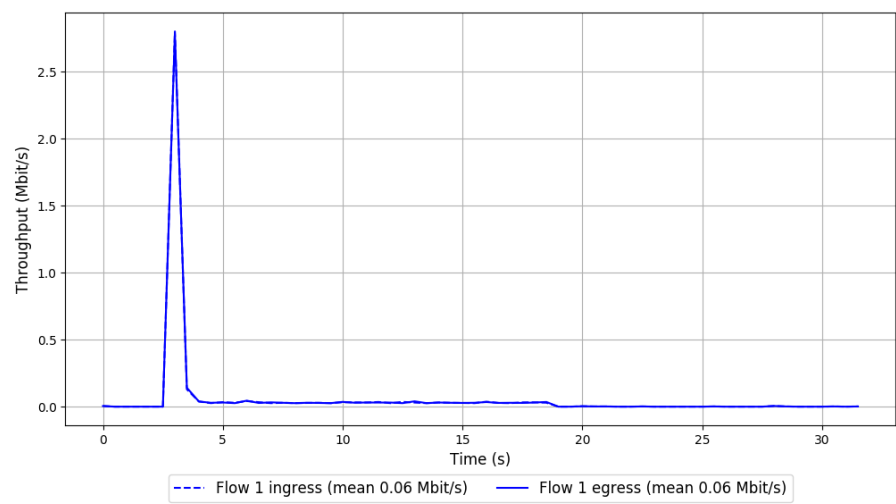


Run 2: Statistics of WebRTC media

Start at: 2018-04-10 09:37:20
End at: 2018-04-10 09:37:50
Local clock offset: 0.437 ms
Remote clock offset: -1.164 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 45.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 45.815 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

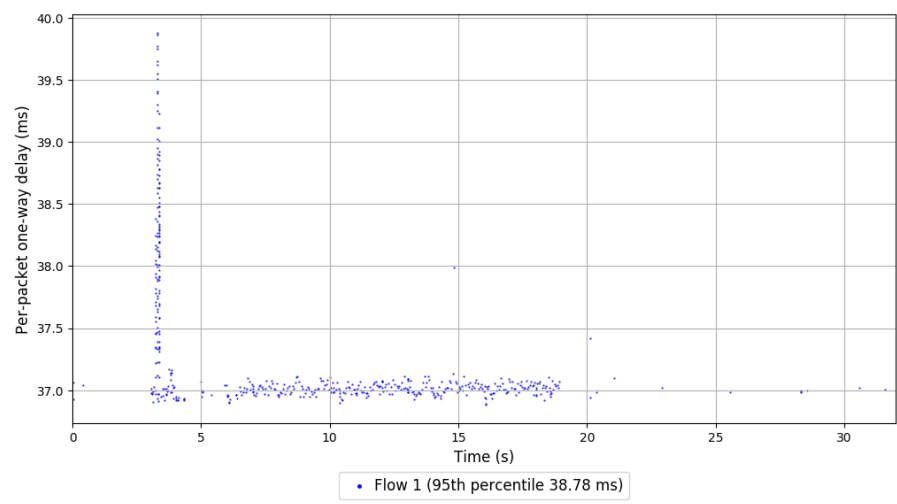
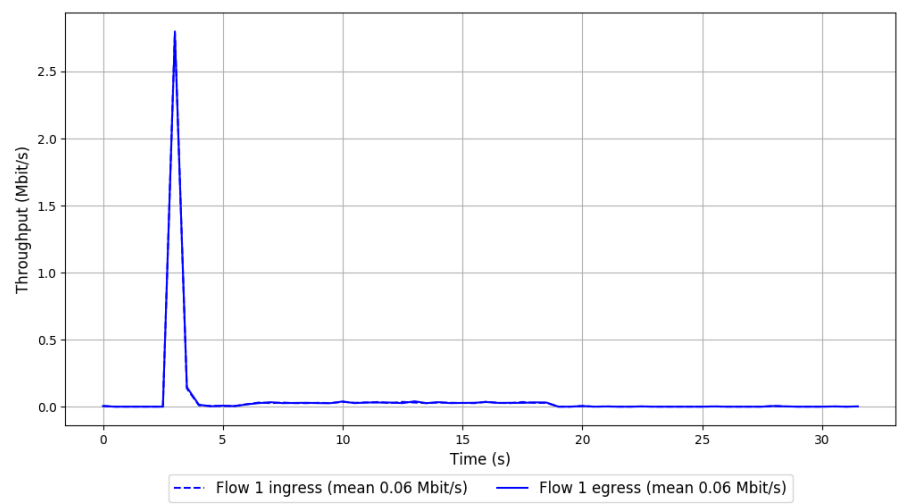


Run 3: Statistics of WebRTC media

Start at: 2018-04-10 10:01:39
End at: 2018-04-10 10:02:09
Local clock offset: 0.241 ms
Remote clock offset: -0.965 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.777 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.777 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

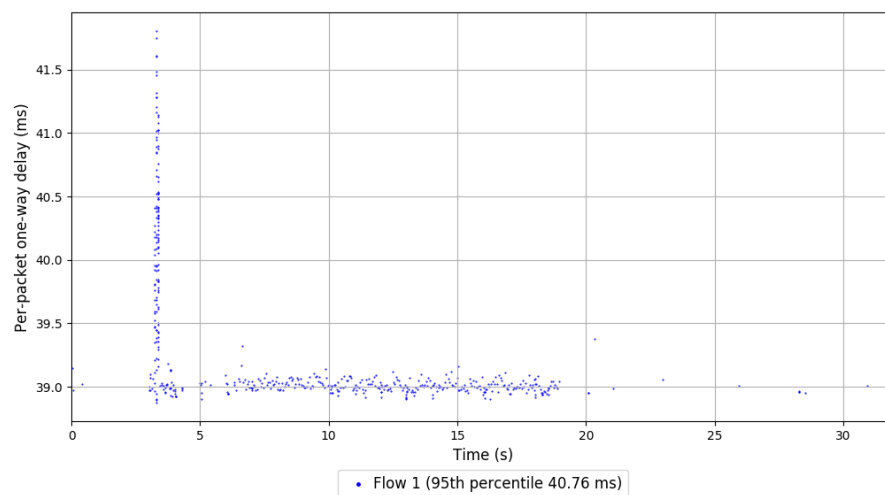
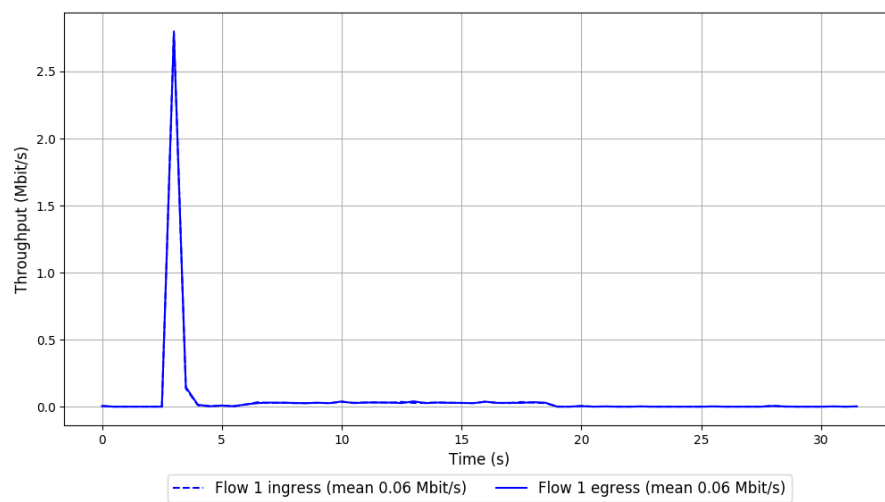


Run 4: Statistics of WebRTC media

Start at: 2018-04-10 10:25:59
End at: 2018-04-10 10:26:29
Local clock offset: 0.454 ms
Remote clock offset: -3.101 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.756 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.756 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

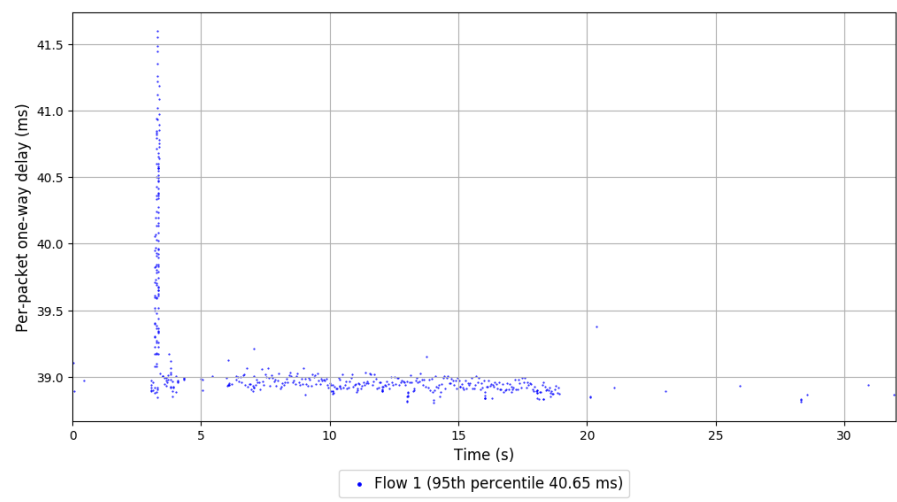
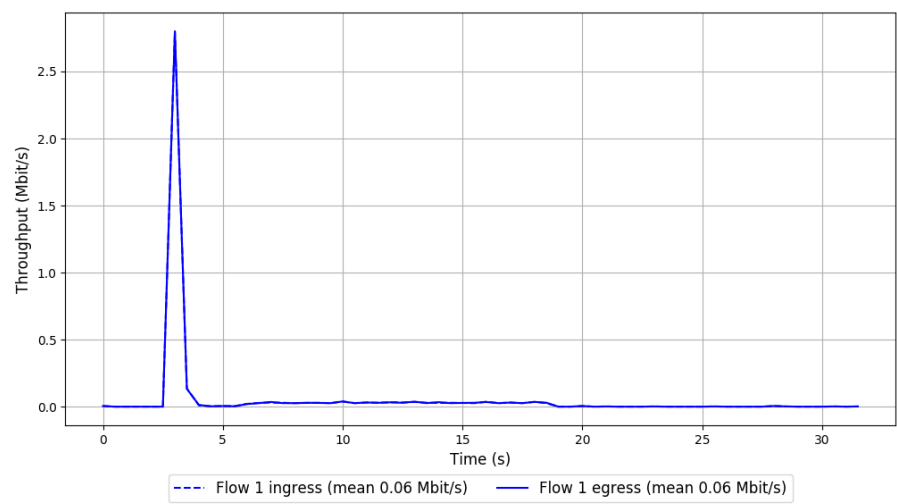


Run 5: Statistics of WebRTC media

Start at: 2018-04-10 10:50:00
End at: 2018-04-10 10:50:30
Local clock offset: 0.52 ms
Remote clock offset: -4.049 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.654 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.654 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

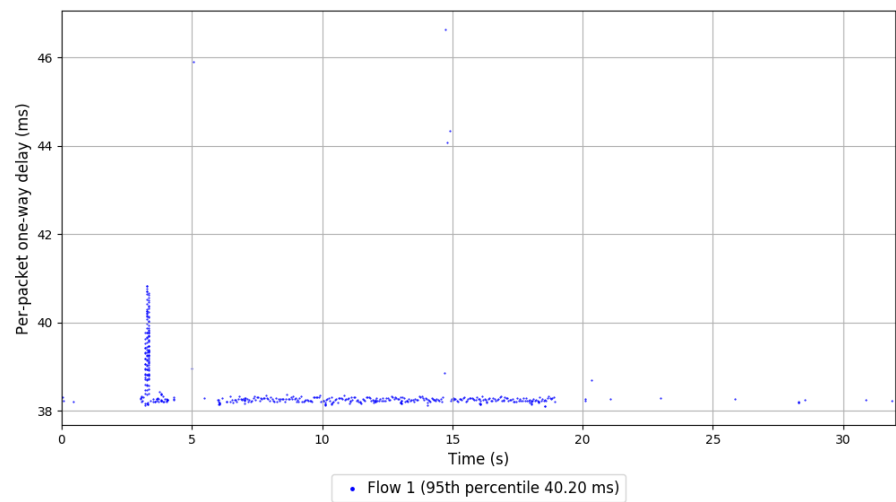
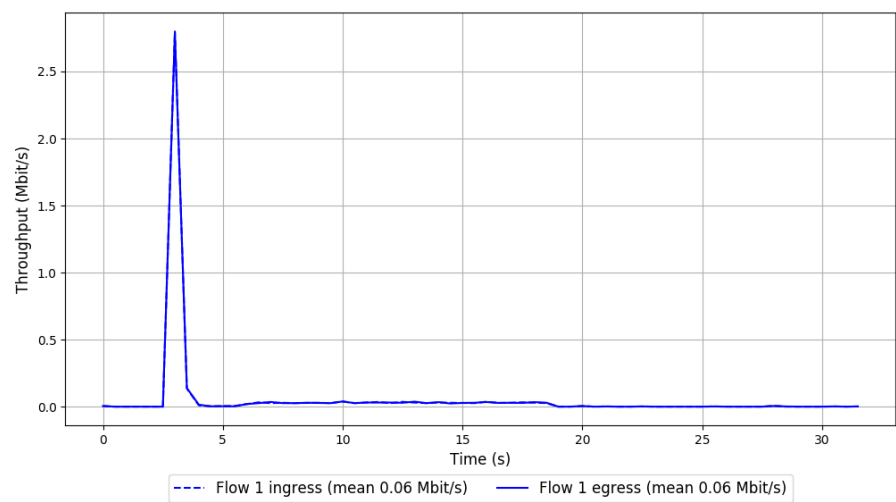


Run 6: Statistics of WebRTC media

Start at: 2018-04-10 11:14:12
End at: 2018-04-10 11:14:42
Local clock offset: 0.583 ms
Remote clock offset: -4.557 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.199 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 40.199 ms
Loss rate: 0.11%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-04-10 11:38:32

End at: 2018-04-10 11:39:02

Local clock offset: 0.071 ms

Remote clock offset: -4.27 ms

Below is generated by plot.py at 2018-04-10 17:22:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 42.190 ms

Loss rate: 0.00%

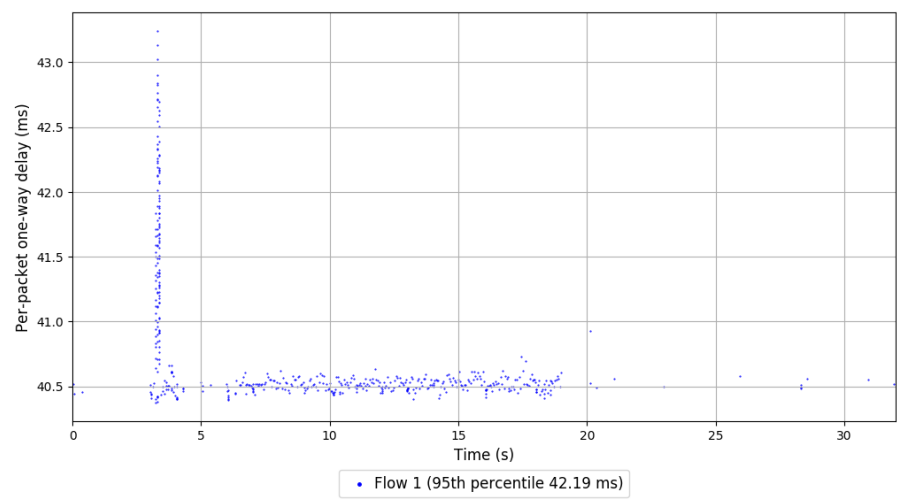
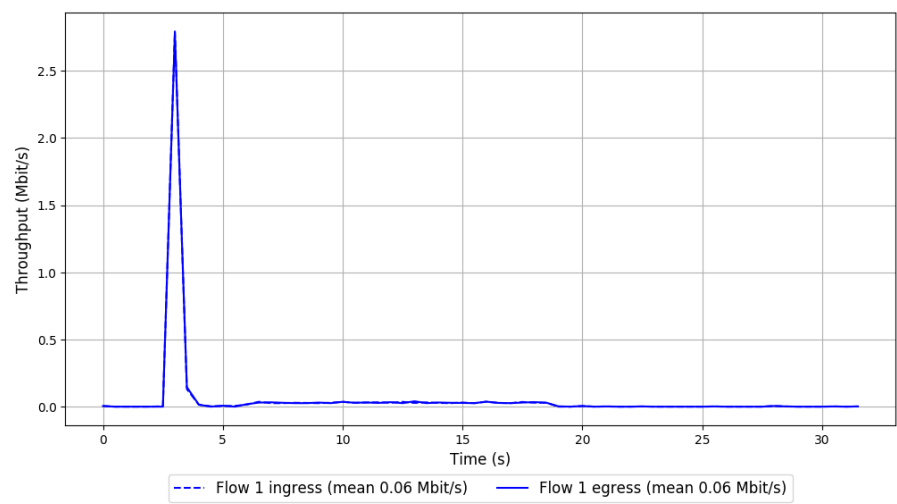
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 42.190 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

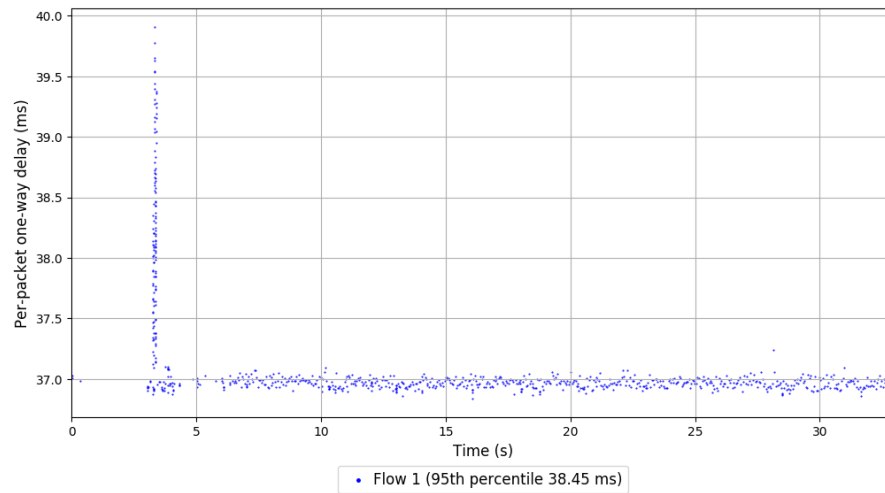
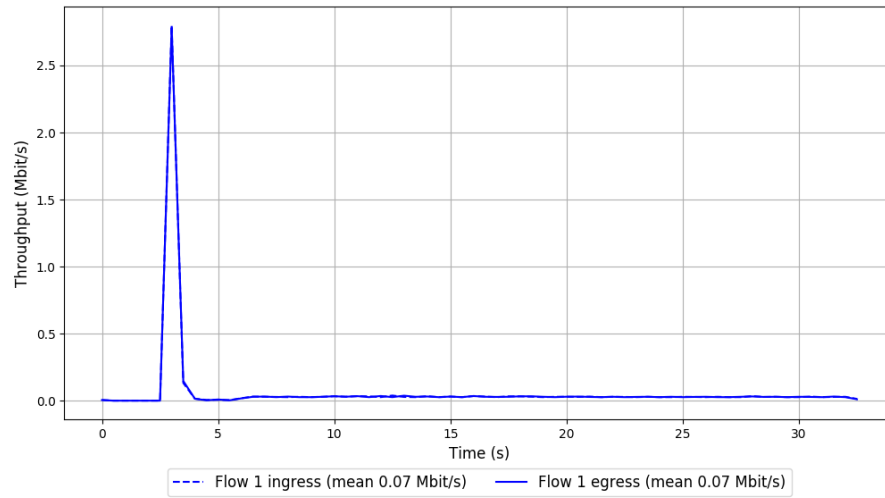


Run 8: Statistics of WebRTC media

Start at: 2018-04-10 12:02:39
End at: 2018-04-10 12:03:09
Local clock offset: -0.027 ms
Remote clock offset: -2.793 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 0.12%

Run 8: Report of WebRTC media — Data Link

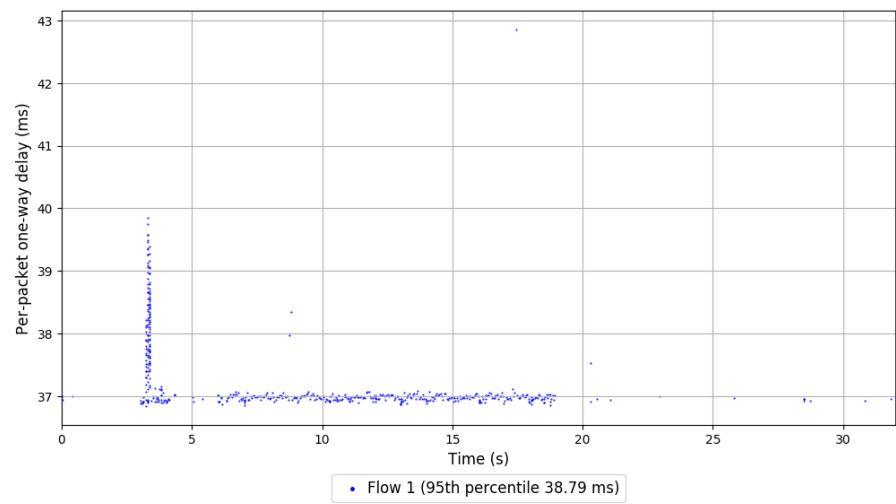
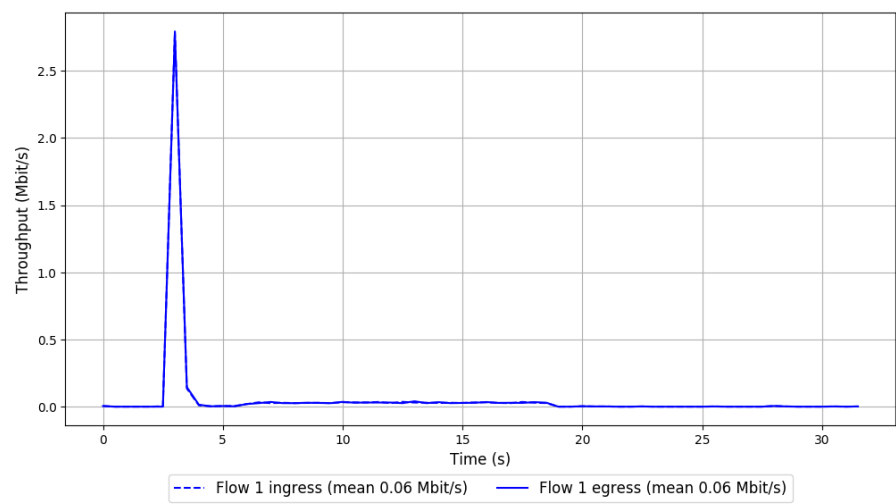


Run 9: Statistics of WebRTC media

Start at: 2018-04-10 12:27:01
End at: 2018-04-10 12:27:31
Local clock offset: -0.092 ms
Remote clock offset: -3.748 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.787 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 38.787 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-10 12:51:03

End at: 2018-04-10 12:51:33

Local clock offset: 0.029 ms

Remote clock offset: -6.593 ms

Below is generated by plot.py at 2018-04-10 17:22:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 40.530 ms

Loss rate: 0.06%

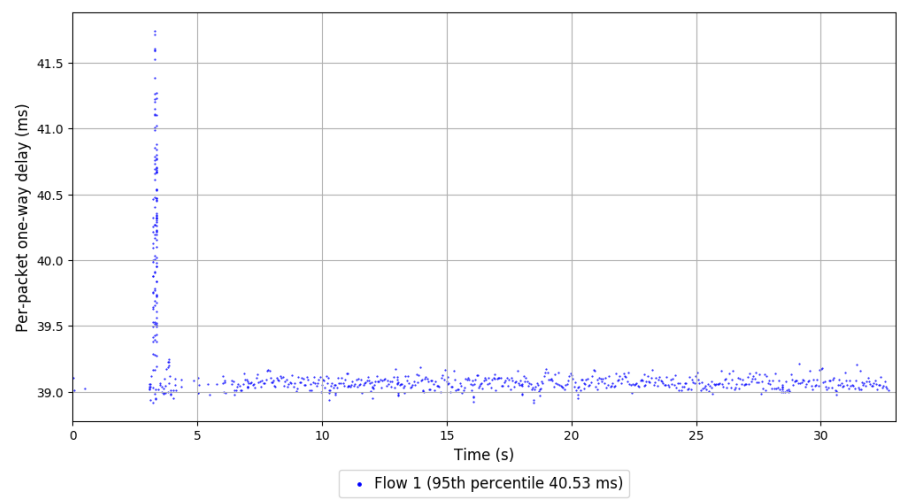
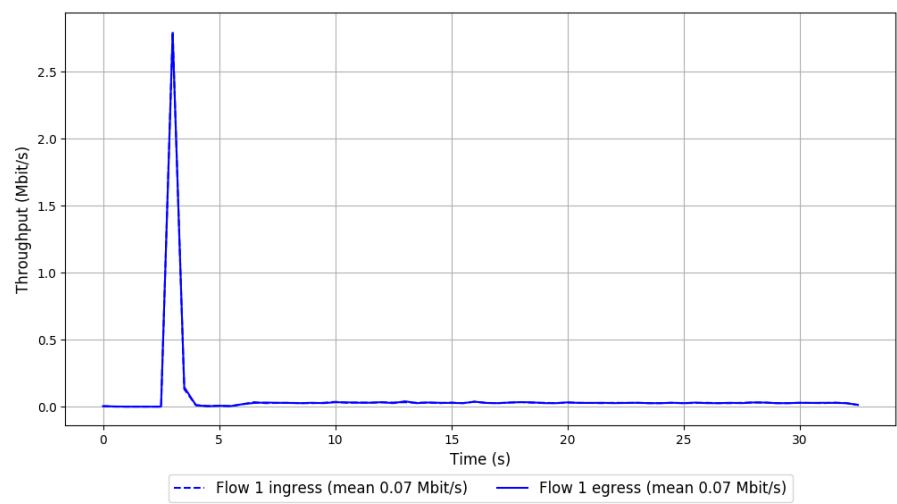
-- Flow 1:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 40.530 ms

Loss rate: 0.06%

Run 10: Report of WebRTC media — Data Link

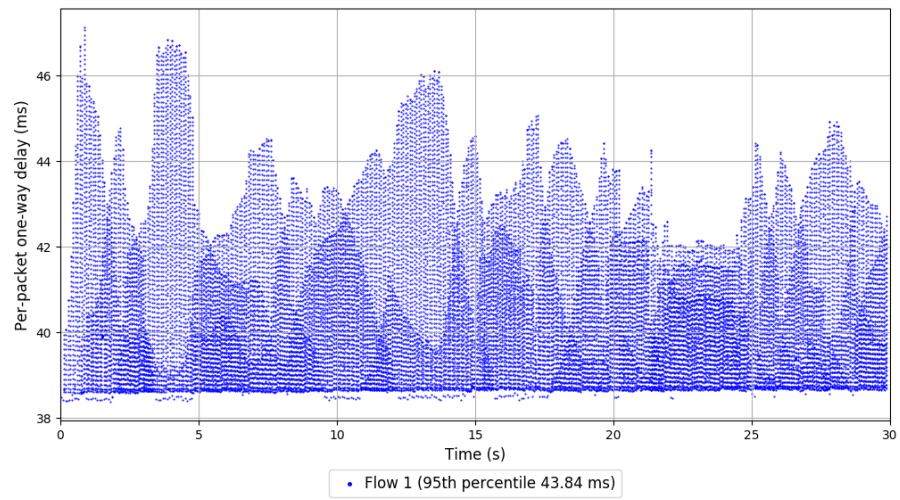
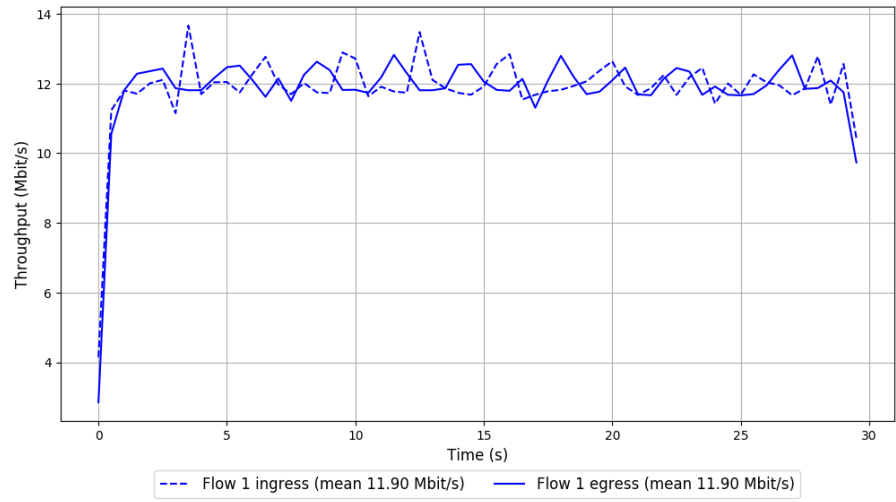


Run 1: Statistics of Sprout

Start at: 2018-04-10 09:19:45
End at: 2018-04-10 09:20:15
Local clock offset: 0.38 ms
Remote clock offset: -1.011 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 43.837 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 43.837 ms
Loss rate: 0.27%

Run 1: Report of Sprout — Data Link

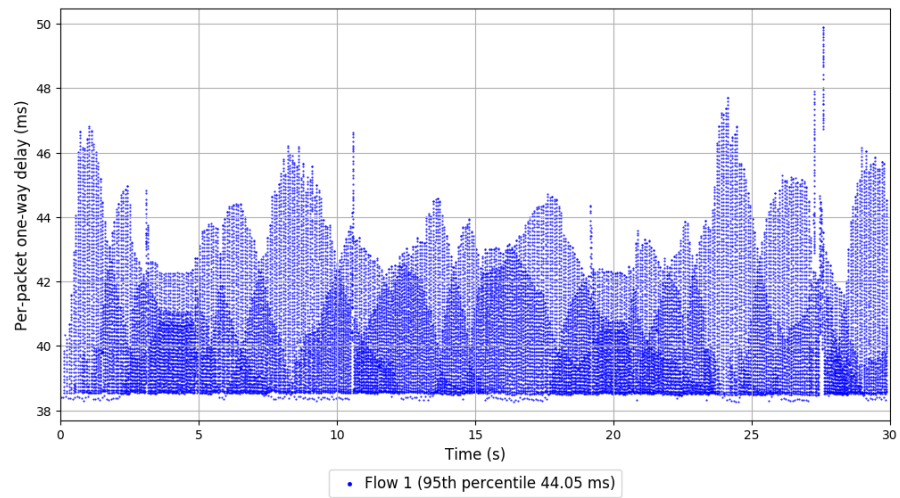
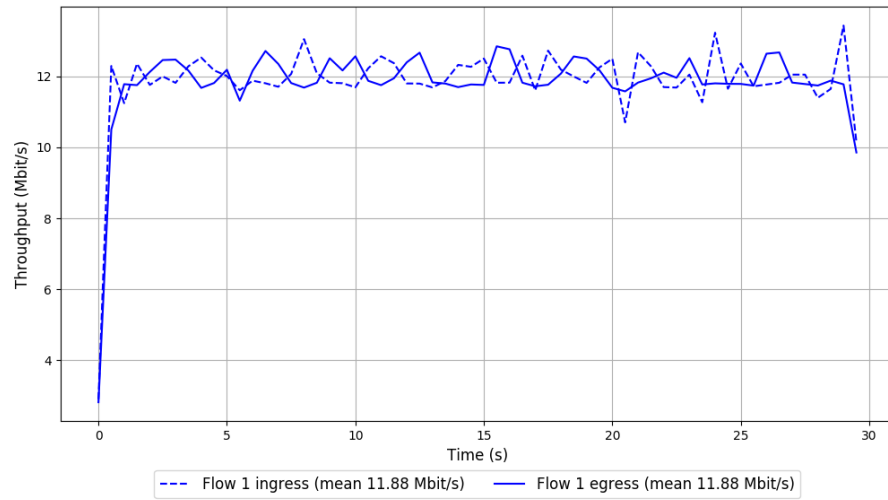


Run 2: Statistics of Sprout

Start at: 2018-04-10 09:43:59
End at: 2018-04-10 09:44:29
Local clock offset: 0.358 ms
Remote clock offset: -0.287 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 44.050 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 44.050 ms
Loss rate: 0.28%

Run 2: Report of Sprout — Data Link

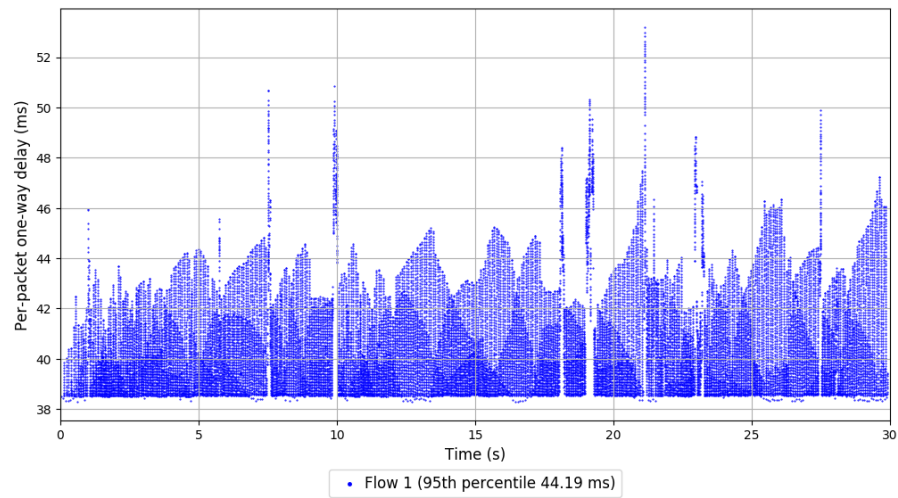
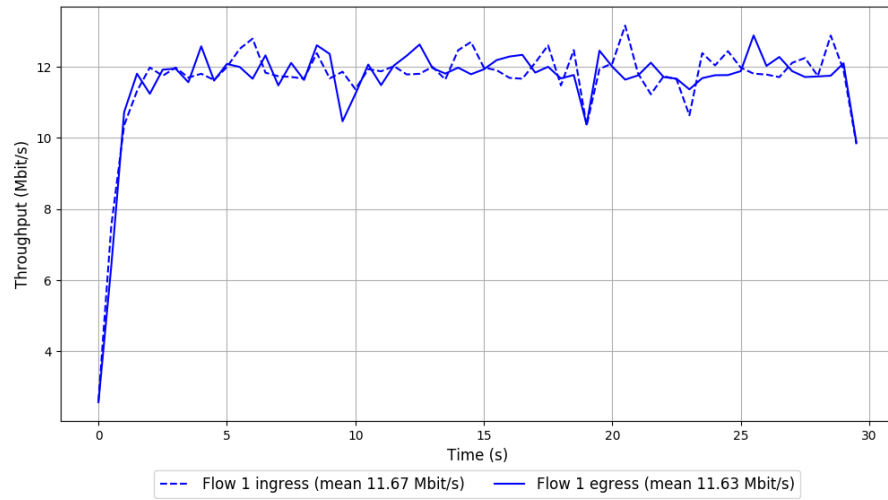


Run 3: Statistics of Sprout

Start at: 2018-04-10 10:08:08
End at: 2018-04-10 10:08:38
Local clock offset: 0.193 ms
Remote clock offset: -0.933 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.63 Mbit/s
95th percentile per-packet one-way delay: 44.187 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 11.63 Mbit/s
95th percentile per-packet one-way delay: 44.187 ms
Loss rate: 0.42%

Run 3: Report of Sprout — Data Link

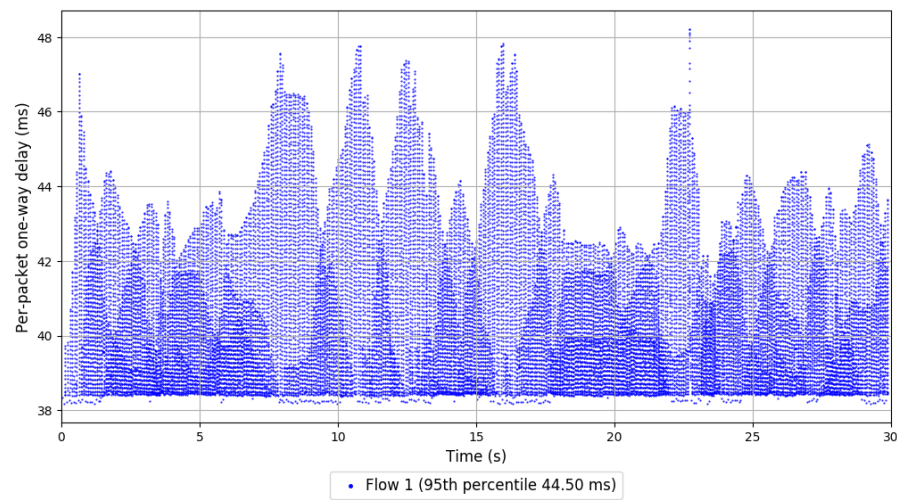
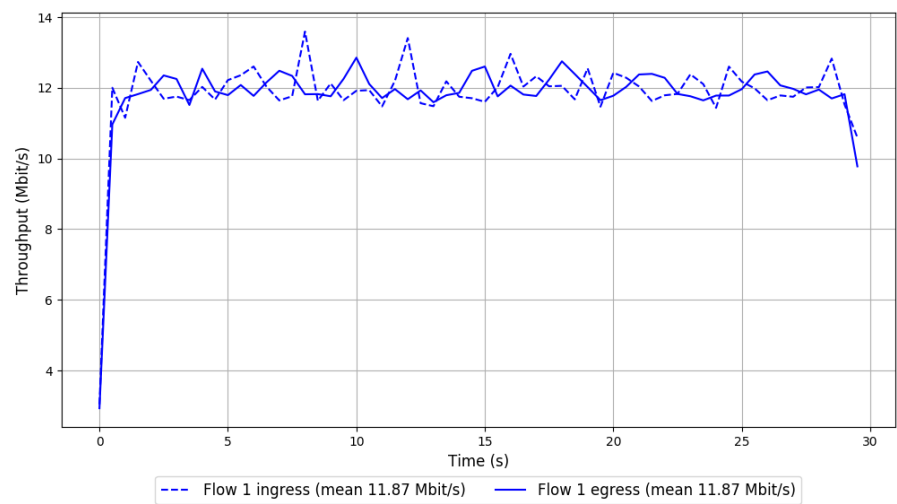


Run 4: Statistics of Sprout

Start at: 2018-04-10 10:32:33
End at: 2018-04-10 10:33:03
Local clock offset: 0.486 ms
Remote clock offset: -0.929 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.87 Mbit/s
95th percentile per-packet one-way delay: 44.499 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.87 Mbit/s
95th percentile per-packet one-way delay: 44.499 ms
Loss rate: 0.28%

Run 4: Report of Sprout — Data Link

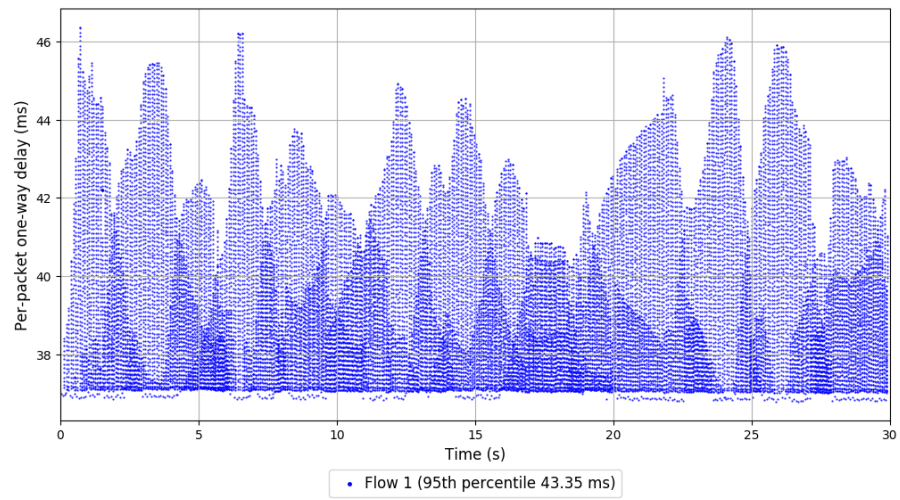
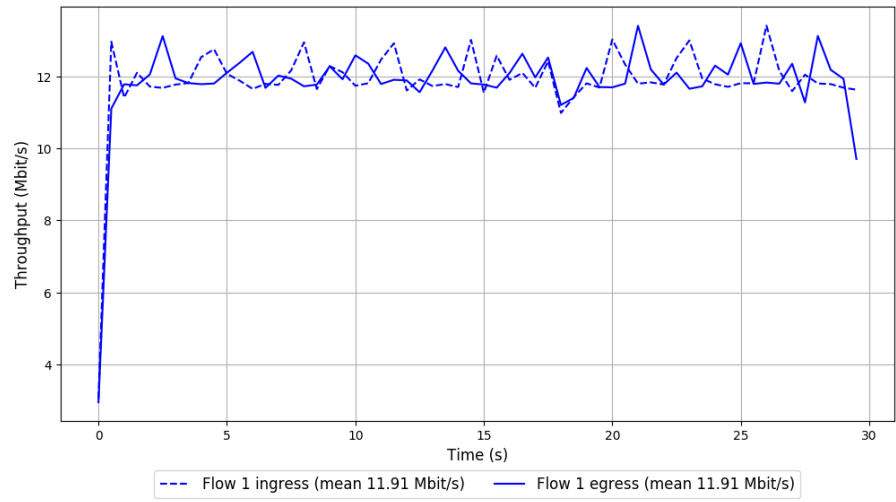


Run 5: Statistics of Sprout

Start at: 2018-04-10 10:56:34
End at: 2018-04-10 10:57:04
Local clock offset: 0.533 ms
Remote clock offset: -3.238 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 43.346 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 43.346 ms
Loss rate: 0.27%

Run 5: Report of Sprout — Data Link

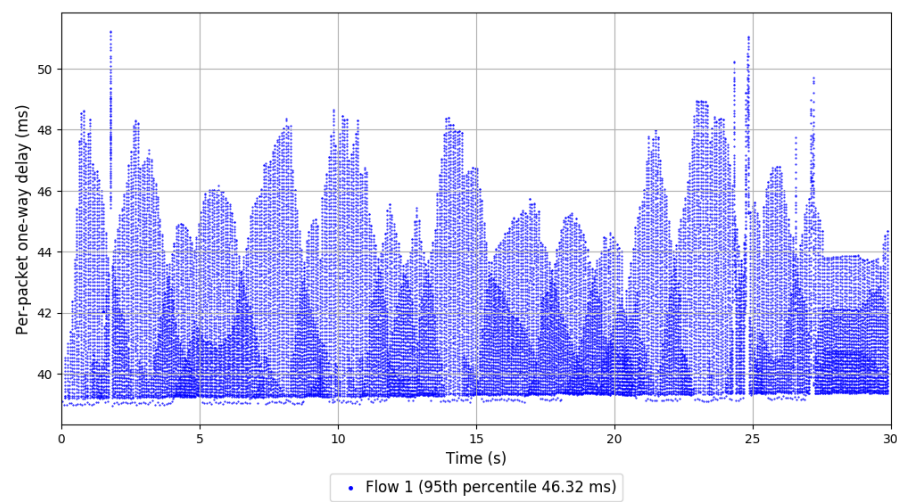
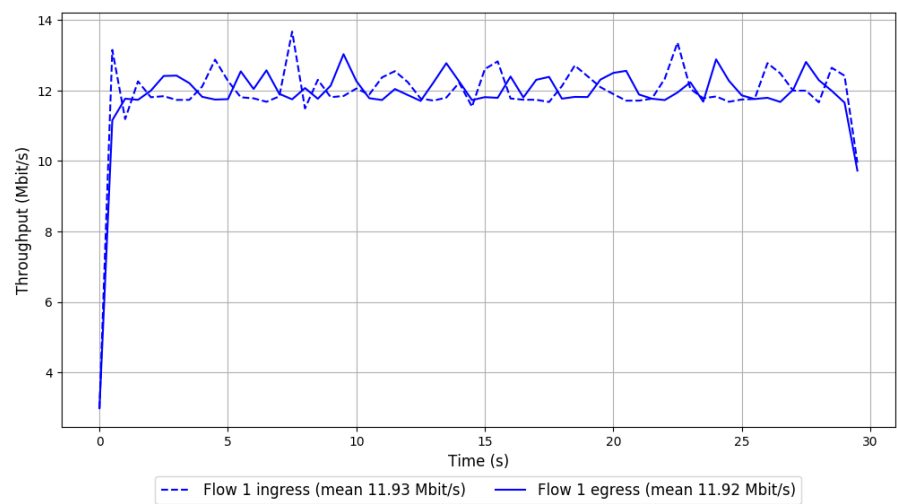


Run 6: Statistics of Sprout

Start at: 2018-04-10 11:20:51
End at: 2018-04-10 11:21:21
Local clock offset: 0.554 ms
Remote clock offset: -6.739 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.92 Mbit/s
95th percentile per-packet one-way delay: 46.316 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 11.92 Mbit/s
95th percentile per-packet one-way delay: 46.316 ms
Loss rate: 0.30%

Run 6: Report of Sprout — Data Link

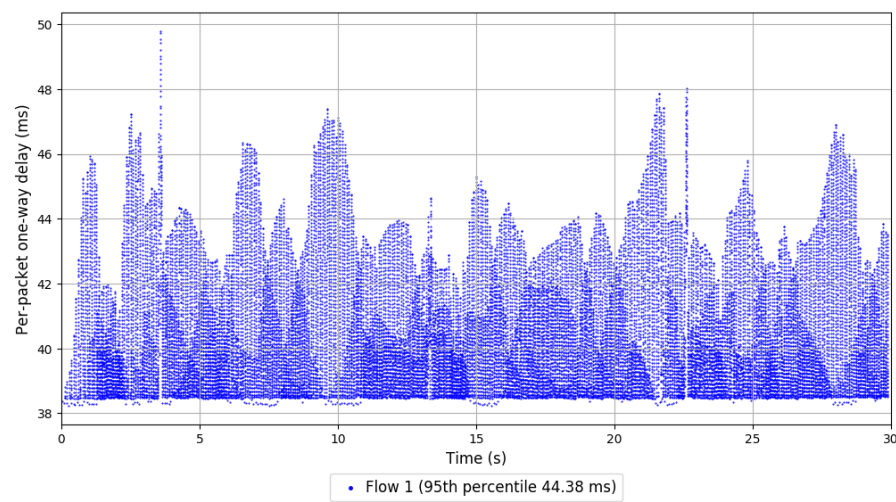
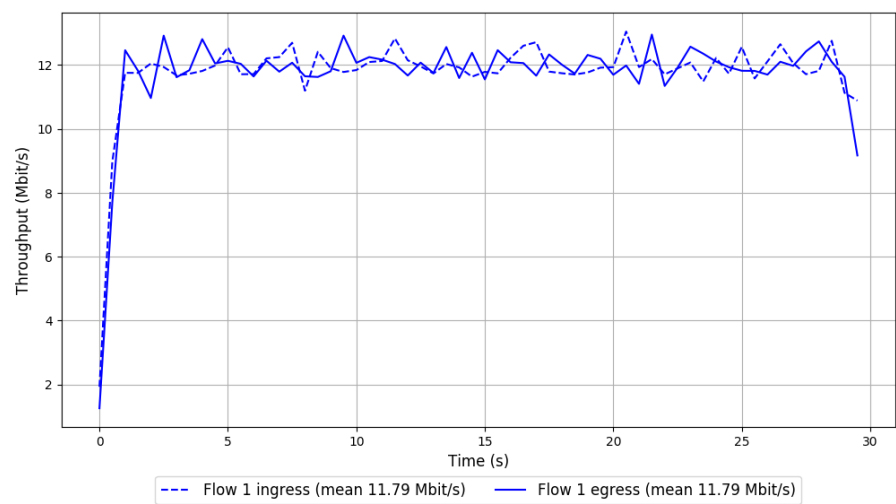


Run 7: Statistics of Sprout

Start at: 2018-04-10 11:45:07
End at: 2018-04-10 11:45:37
Local clock offset: -0.024 ms
Remote clock offset: -2.031 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.79 Mbit/s
95th percentile per-packet one-way delay: 44.377 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.79 Mbit/s
95th percentile per-packet one-way delay: 44.377 ms
Loss rate: 0.27%

Run 7: Report of Sprout — Data Link

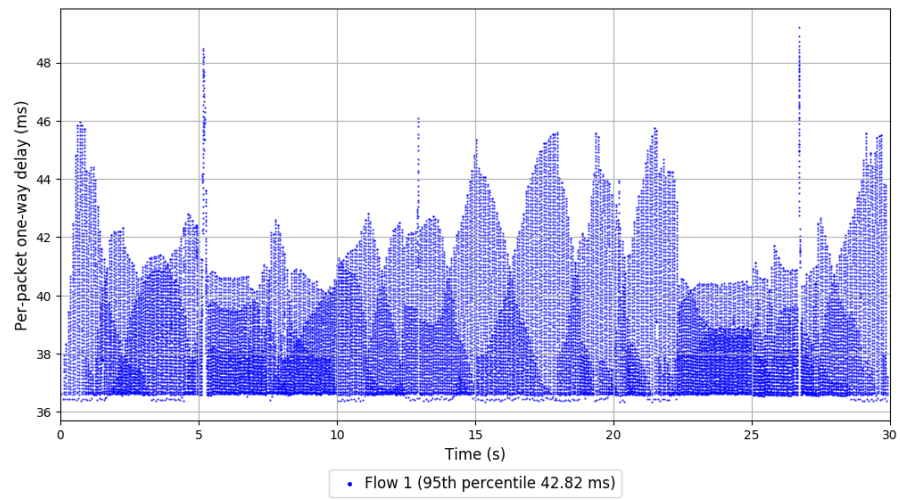
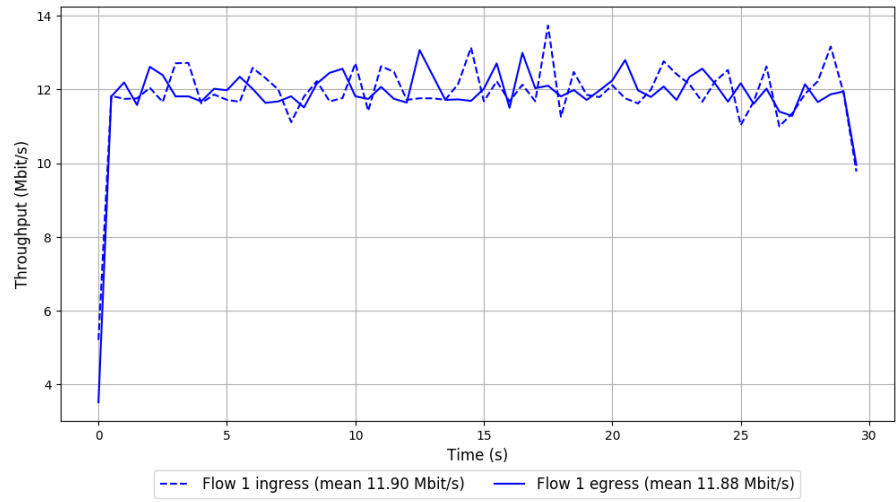


Run 8: Statistics of Sprout

Start at: 2018-04-10 12:09:15
End at: 2018-04-10 12:09:46
Local clock offset: -0.001 ms
Remote clock offset: -2.683 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 42.824 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 42.824 ms
Loss rate: 0.34%

Run 8: Report of Sprout — Data Link

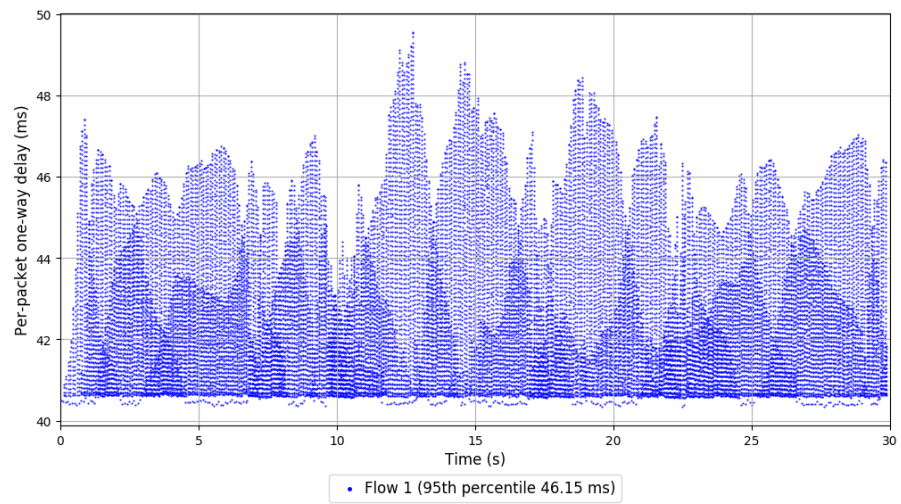
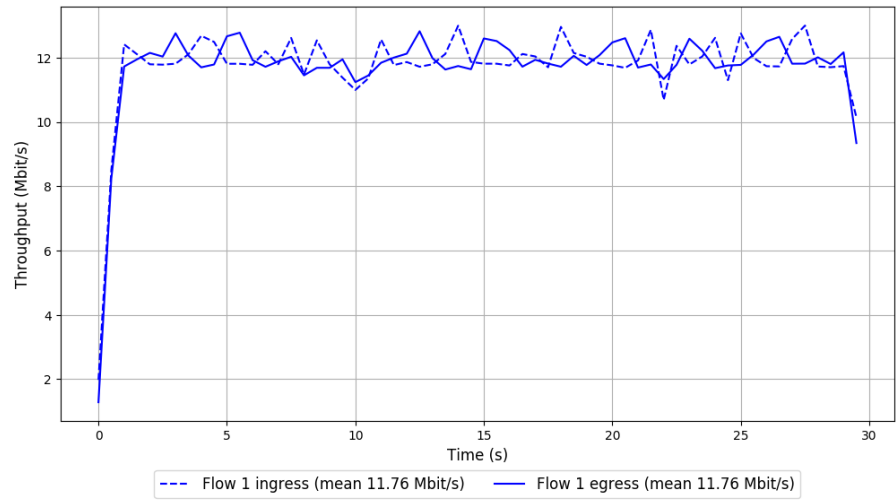


Run 9: Statistics of Sprout

Start at: 2018-04-10 12:33:35
End at: 2018-04-10 12:34:05
Local clock offset: -0.024 ms
Remote clock offset: -6.079 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.76 Mbit/s
95th percentile per-packet one-way delay: 46.148 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.76 Mbit/s
95th percentile per-packet one-way delay: 46.148 ms
Loss rate: 0.28%

Run 9: Report of Sprout — Data Link

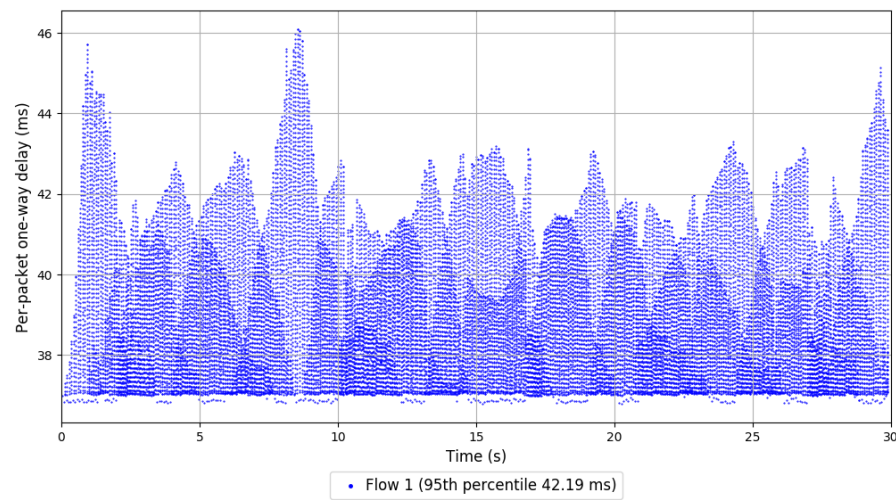
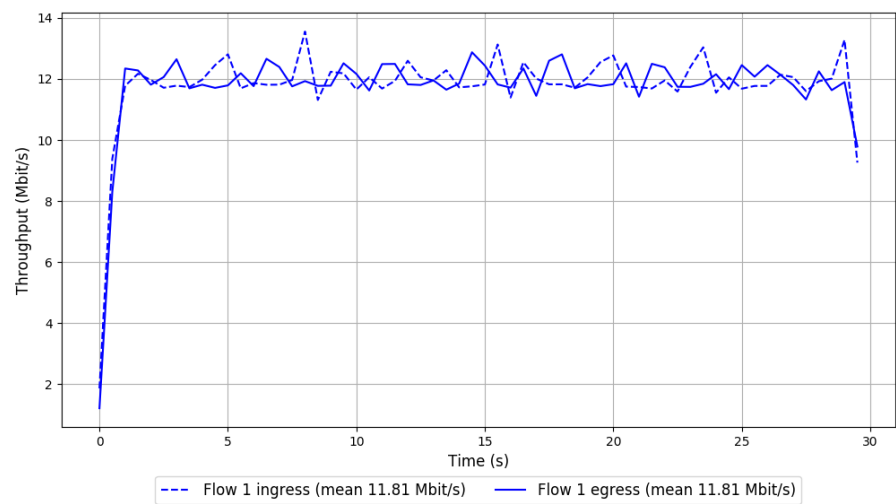


Run 10: Statistics of Sprout

Start at: 2018-04-10 12:57:38
End at: 2018-04-10 12:58:08
Local clock offset: -0.091 ms
Remote clock offset: -4.685 ms

Below is generated by plot.py at 2018-04-10 17:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.81 Mbit/s
95th percentile per-packet one-way delay: 42.187 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 11.81 Mbit/s
95th percentile per-packet one-way delay: 42.187 ms
Loss rate: 0.20%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-04-10 09:10:25

End at: 2018-04-10 09:10:55

Local clock offset: 0.201 ms

Remote clock offset: -2.676 ms

Below is generated by plot.py at 2018-04-10 17:24:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.27 Mbit/s

95th percentile per-packet one-way delay: 47.017 ms

Loss rate: 0.34%

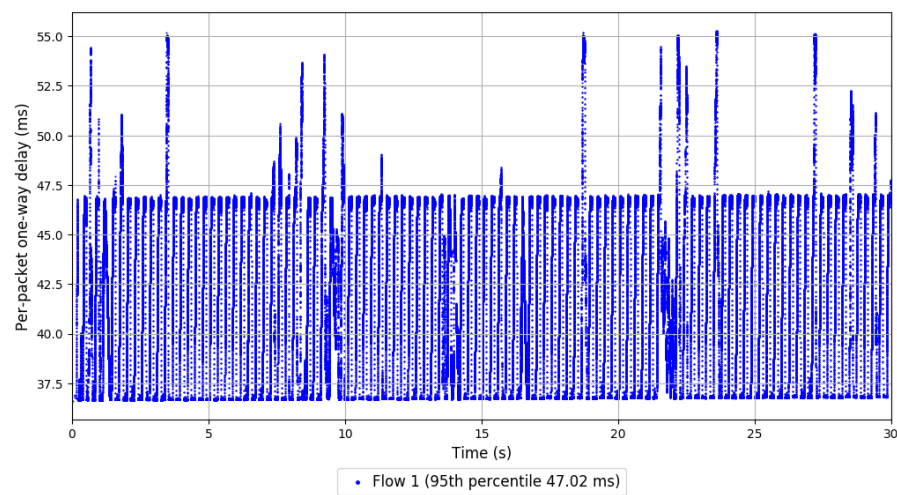
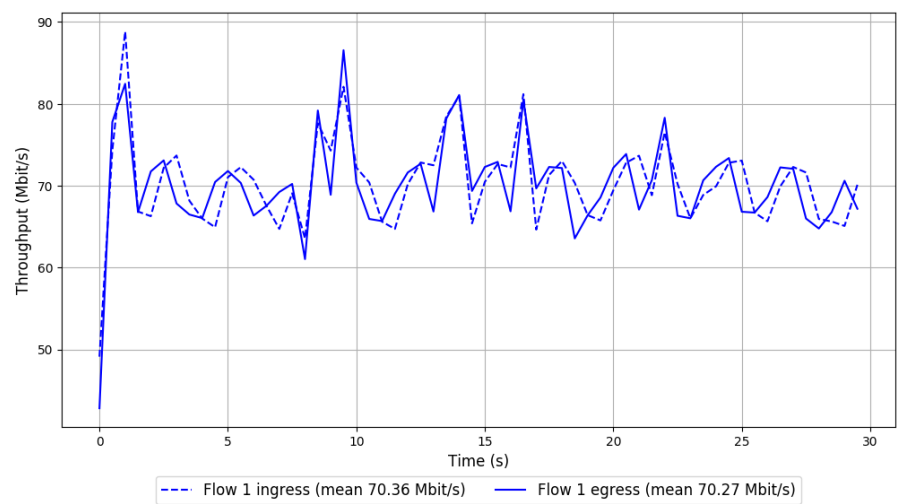
-- Flow 1:

Average throughput: 70.27 Mbit/s

95th percentile per-packet one-way delay: 47.017 ms

Loss rate: 0.34%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-04-10 09:34:26

End at: 2018-04-10 09:34:56

Local clock offset: 0.445 ms

Remote clock offset: 0.66 ms

Below is generated by plot.py at 2018-04-10 17:24:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.03 Mbit/s

95th percentile per-packet one-way delay: 47.613 ms

Loss rate: 0.39%

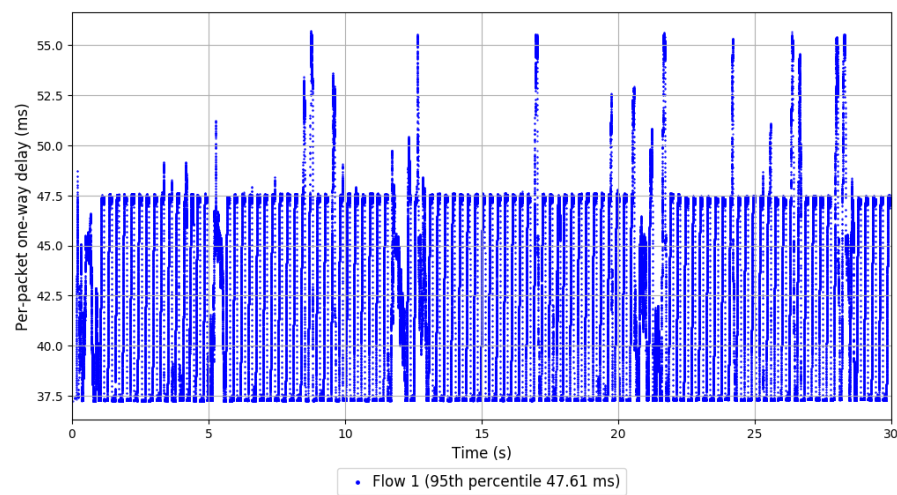
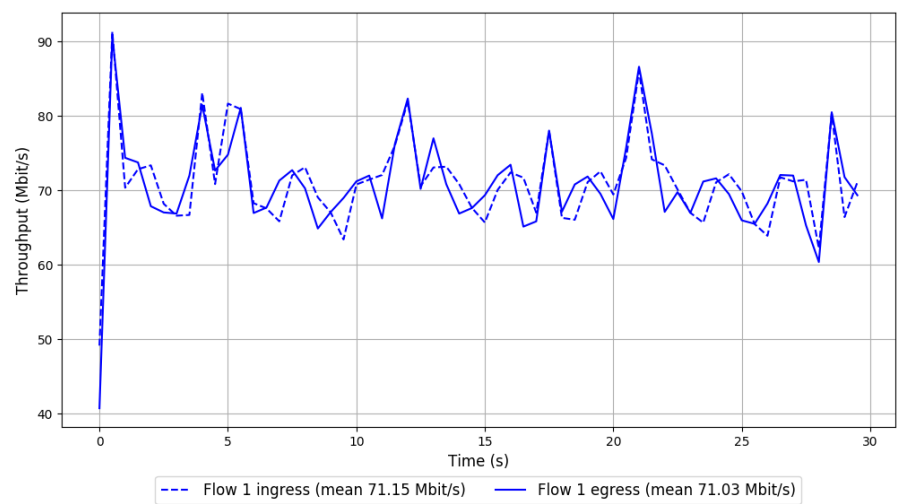
-- Flow 1:

Average throughput: 71.03 Mbit/s

95th percentile per-packet one-way delay: 47.613 ms

Loss rate: 0.39%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-04-10 09:58:47

End at: 2018-04-10 09:59:17

Local clock offset: 0.22 ms

Remote clock offset: -1.036 ms

Below is generated by plot.py at 2018-04-10 17:24:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.10 Mbit/s

95th percentile per-packet one-way delay: 52.893 ms

Loss rate: 0.57%

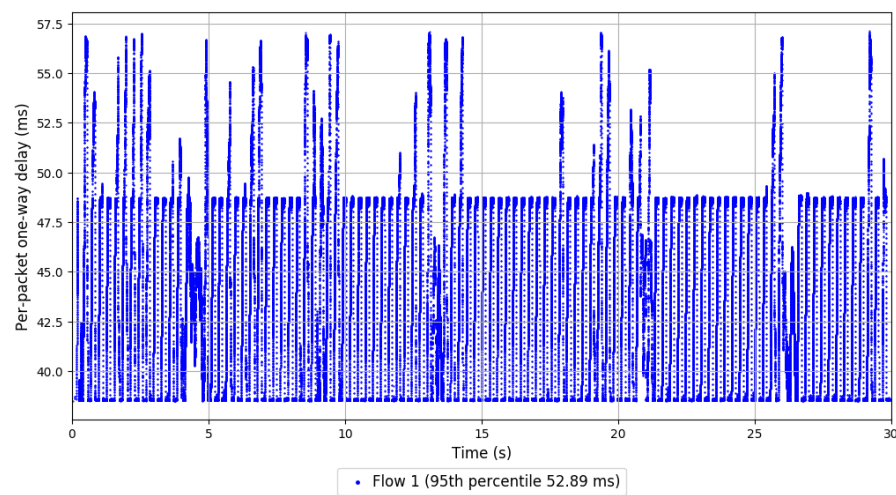
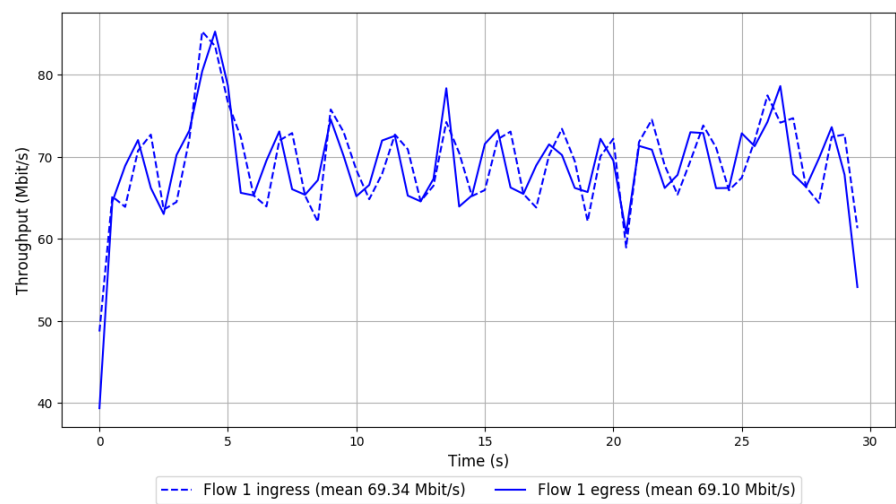
-- Flow 1:

Average throughput: 69.10 Mbit/s

95th percentile per-packet one-way delay: 52.893 ms

Loss rate: 0.57%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-04-10 10:23:13

End at: 2018-04-10 10:23:44

Local clock offset: 0.475 ms

Remote clock offset: -0.544 ms

Below is generated by plot.py at 2018-04-10 17:24:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.30 Mbit/s

95th percentile per-packet one-way delay: 46.844 ms

Loss rate: 0.14%

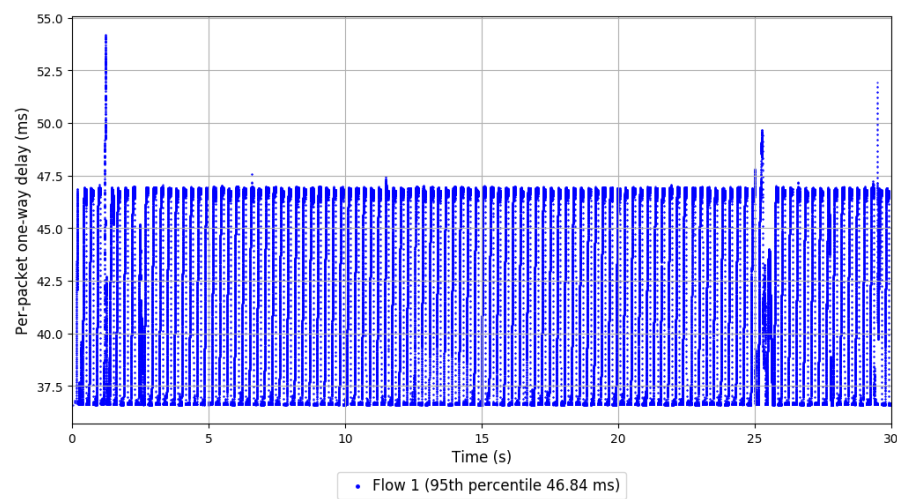
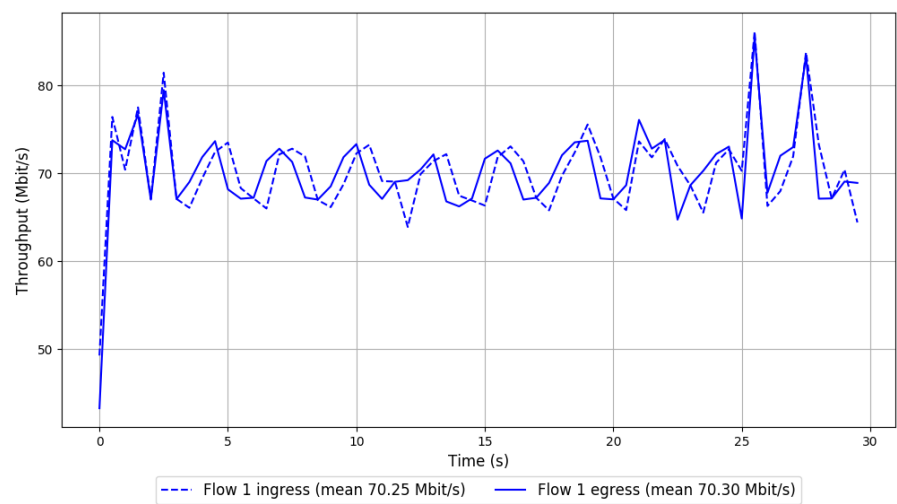
-- Flow 1:

Average throughput: 70.30 Mbit/s

95th percentile per-packet one-way delay: 46.844 ms

Loss rate: 0.14%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-10 10:47:14

End at: 2018-04-10 10:47:44

Local clock offset: 0.513 ms

Remote clock offset: -1.079 ms

Below is generated by plot.py at 2018-04-10 17:24:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.08 Mbit/s

95th percentile per-packet one-way delay: 48.406 ms

Loss rate: 0.31%

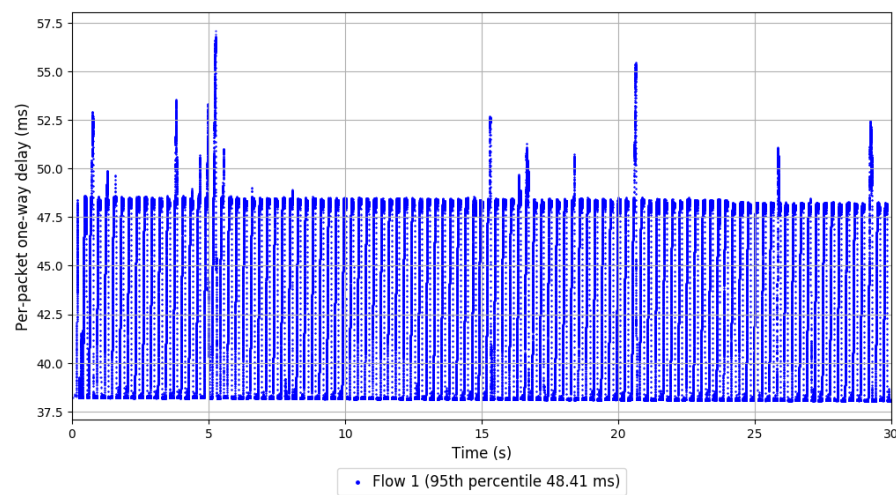
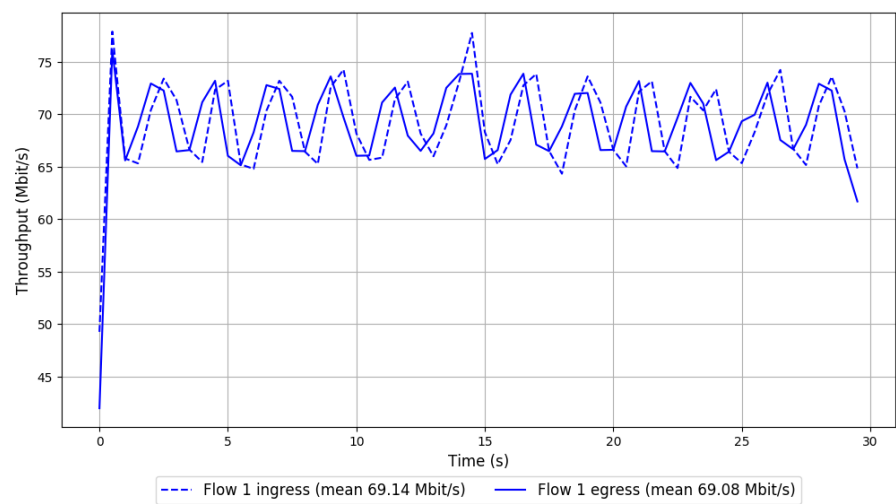
-- Flow 1:

Average throughput: 69.08 Mbit/s

95th percentile per-packet one-way delay: 48.406 ms

Loss rate: 0.31%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-10 11:11:23

End at: 2018-04-10 11:11:53

Local clock offset: 0.583 ms

Remote clock offset: -4.442 ms

Below is generated by plot.py at 2018-04-10 17:24:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.70 Mbit/s

95th percentile per-packet one-way delay: 48.585 ms

Loss rate: 0.35%

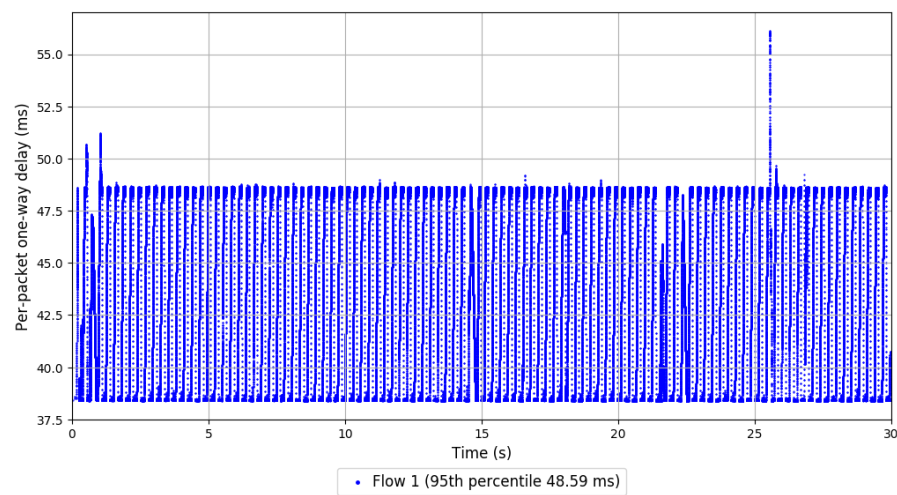
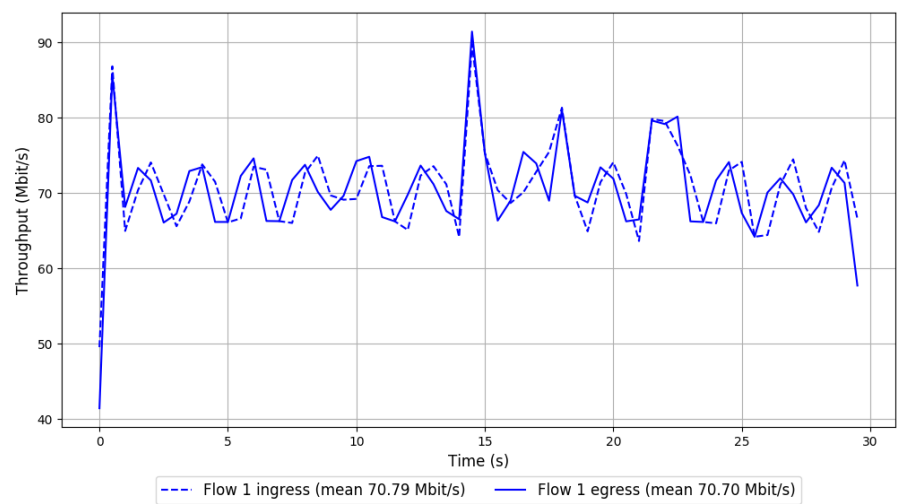
-- Flow 1:

Average throughput: 70.70 Mbit/s

95th percentile per-packet one-way delay: 48.585 ms

Loss rate: 0.35%

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

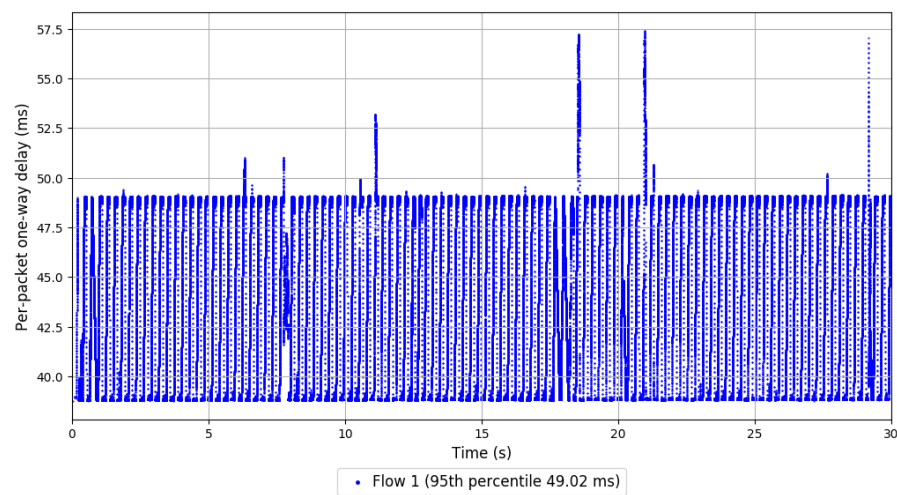
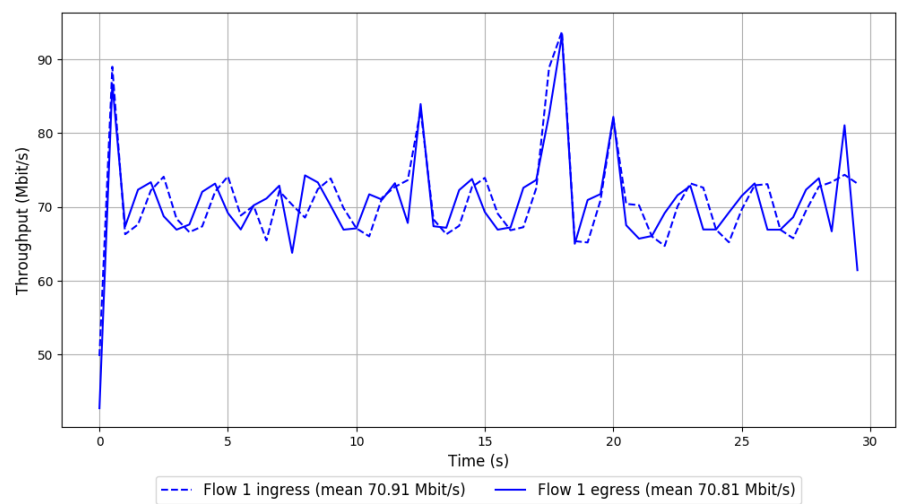


Run 7: Statistics of TaoVA-100x

Start at: 2018-04-10 11:35:46
End at: 2018-04-10 11:36:16
Local clock offset: 0.095 ms
Remote clock offset: -4.104 ms

Below is generated by plot.py at 2018-04-10 17:24:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.81 Mbit/s
95th percentile per-packet one-way delay: 49.020 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 70.81 Mbit/s
95th percentile per-packet one-way delay: 49.020 ms
Loss rate: 0.36%

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

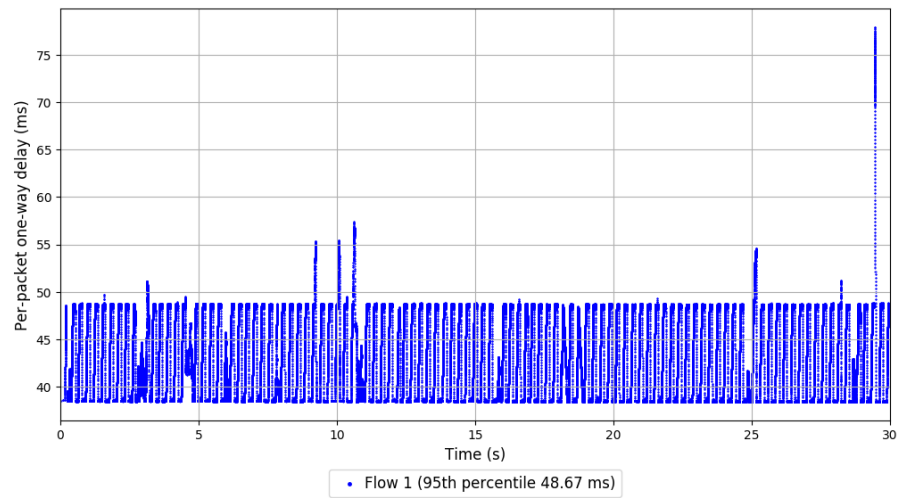
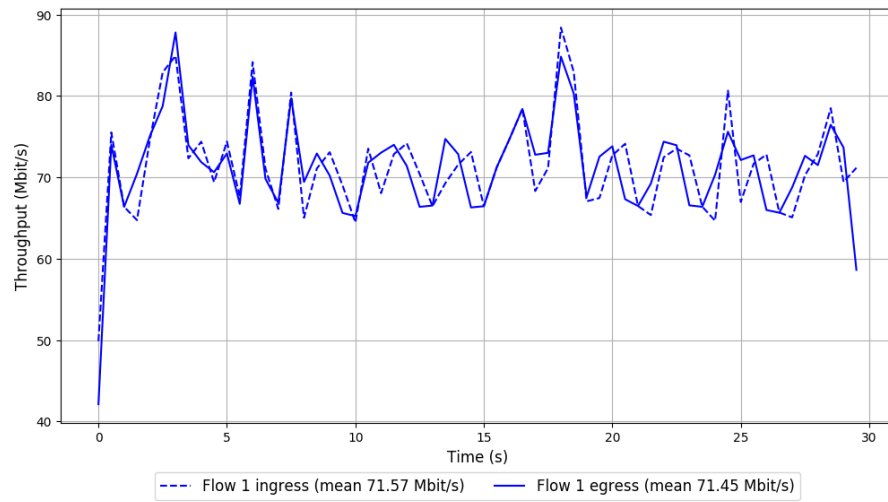


Run 8: Statistics of TaoVA-100x

Start at: 2018-04-10 11:59:51
End at: 2018-04-10 12:00:21
Local clock offset: 0.049 ms
Remote clock offset: -2.552 ms

Below is generated by plot.py at 2018-04-10 17:24:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.45 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 71.45 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 0.39%

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

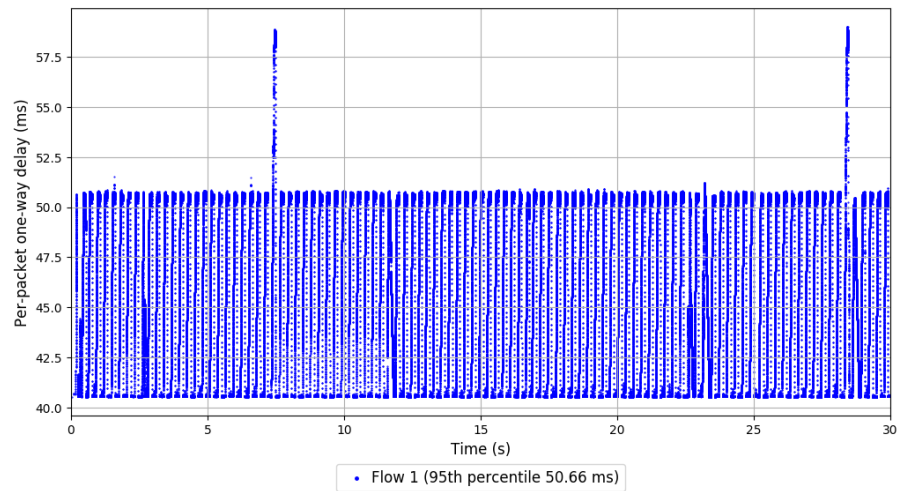
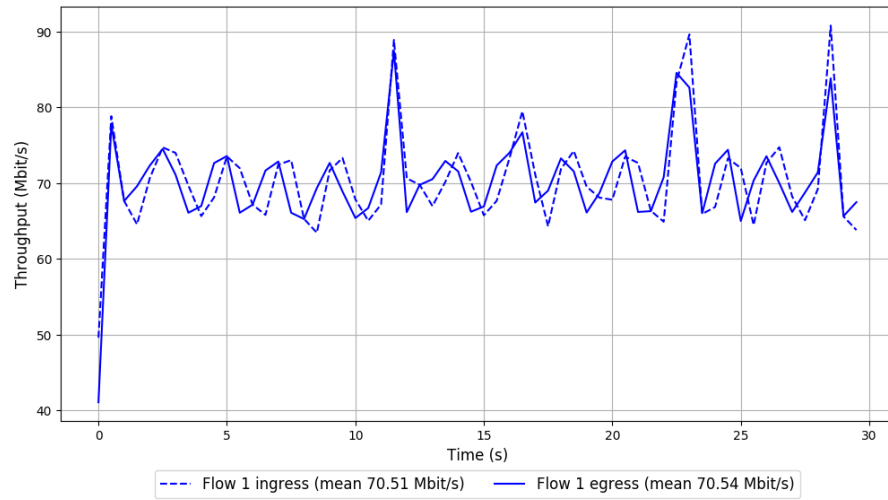


Run 9: Statistics of TaoVA-100x

Start at: 2018-04-10 12:24:13
End at: 2018-04-10 12:24:43
Local clock offset: -0.001 ms
Remote clock offset: -5.715 ms

Below is generated by plot.py at 2018-04-10 17:26:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 50.663 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 50.663 ms
Loss rate: 0.18%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-04-10 12:48:17

End at: 2018-04-10 12:48:47

Local clock offset: 0.037 ms

Remote clock offset: -6.619 ms

Below is generated by plot.py at 2018-04-10 17:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.72 Mbit/s

95th percentile per-packet one-way delay: 50.813 ms

Loss rate: 0.12%

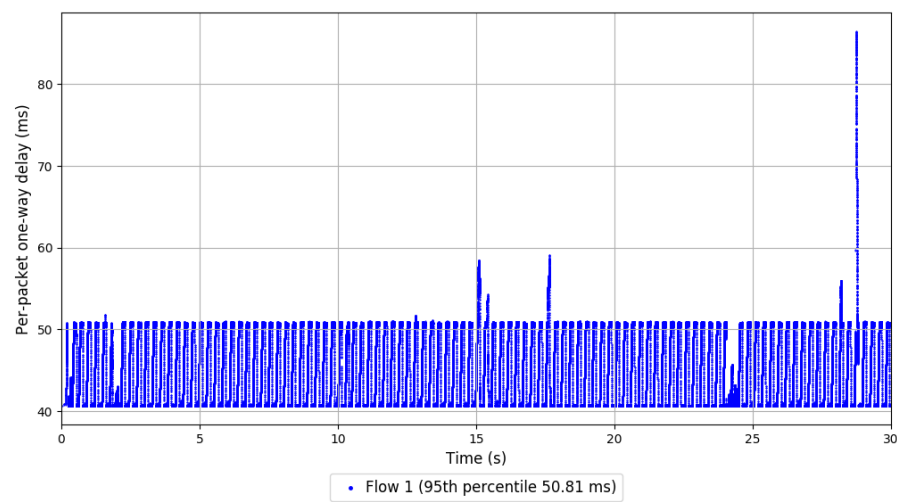
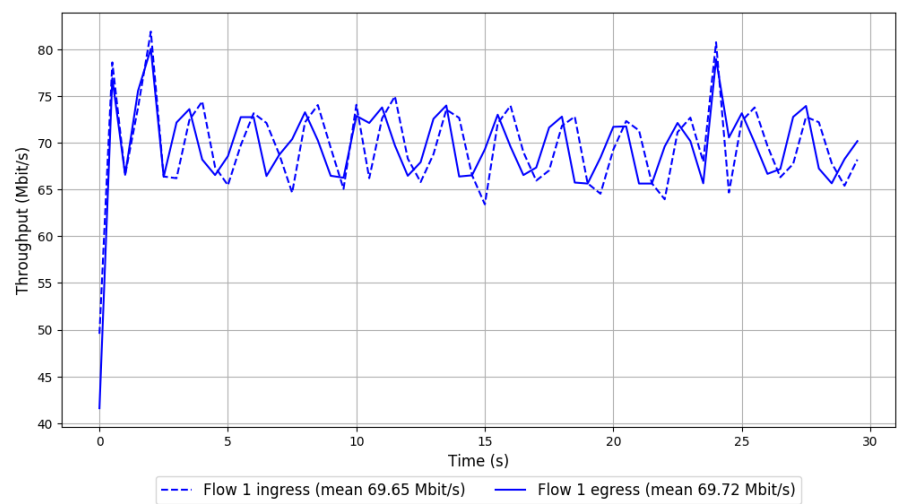
-- Flow 1:

Average throughput: 69.72 Mbit/s

95th percentile per-packet one-way delay: 50.813 ms

Loss rate: 0.12%

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

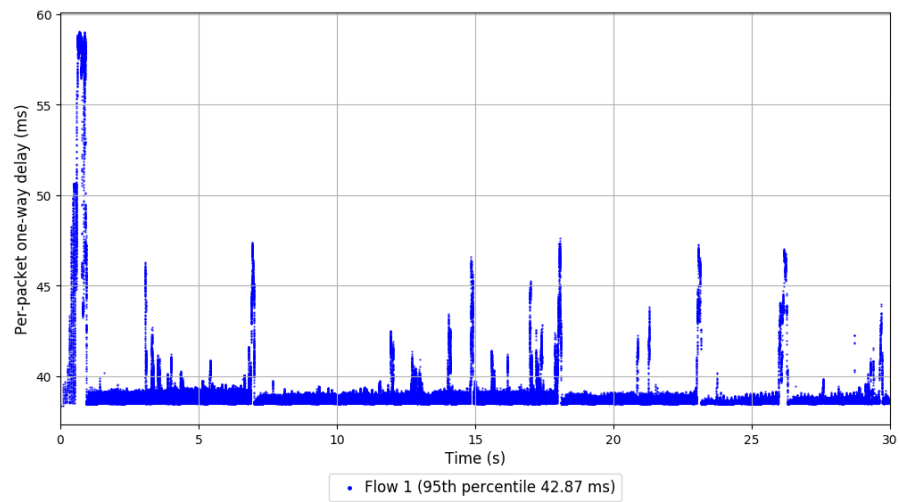
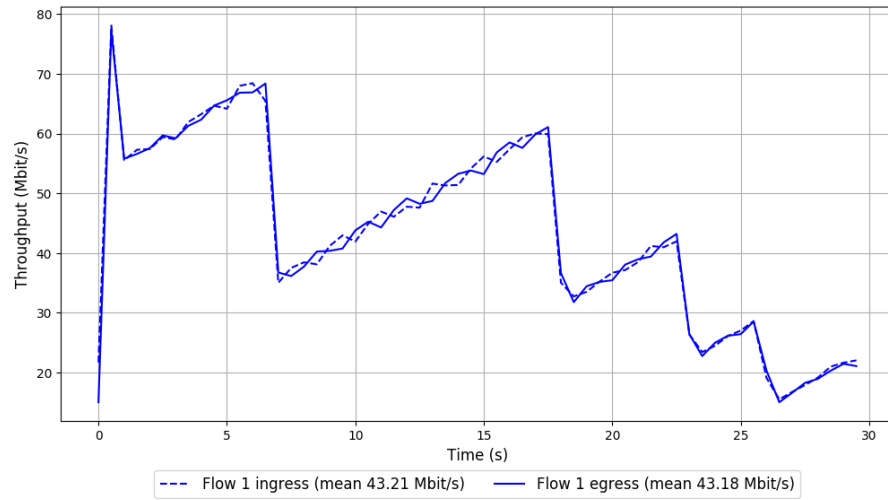


Run 1: Statistics of TCP Vegas

Start at: 2018-04-10 09:00:57
End at: 2018-04-10 09:01:27
Local clock offset: 0.139 ms
Remote clock offset: -5.957 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.18 Mbit/s
95th percentile per-packet one-way delay: 42.871 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 43.18 Mbit/s
95th percentile per-packet one-way delay: 42.871 ms
Loss rate: 0.29%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-04-10 09:25:06

End at: 2018-04-10 09:25:36

Local clock offset: 0.39 ms

Remote clock offset: 0.127 ms

Below is generated by plot.py at 2018-04-10 17:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.36 Mbit/s

95th percentile per-packet one-way delay: 44.789 ms

Loss rate: 0.29%

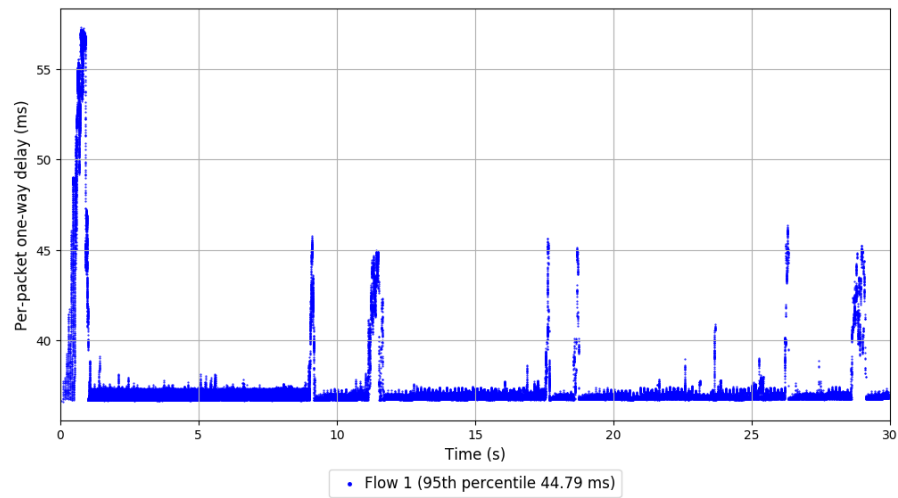
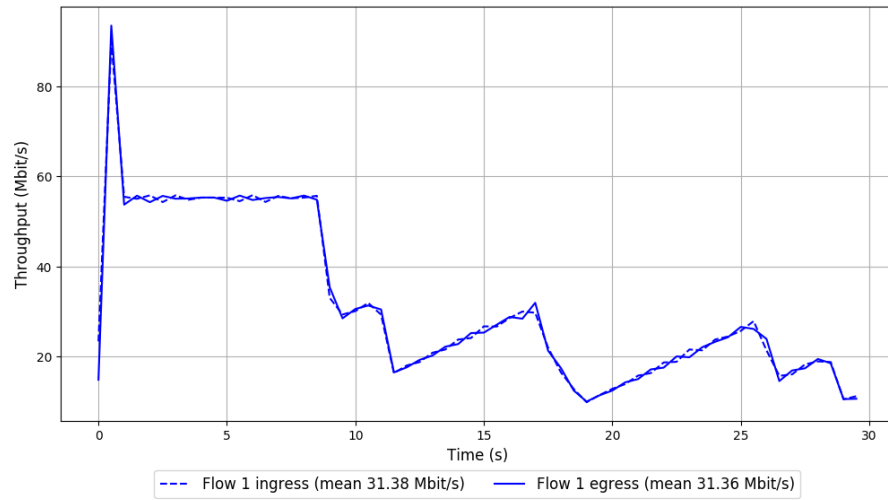
-- Flow 1:

Average throughput: 31.36 Mbit/s

95th percentile per-packet one-way delay: 44.789 ms

Loss rate: 0.29%

Run 2: Report of TCP Vegas — Data Link

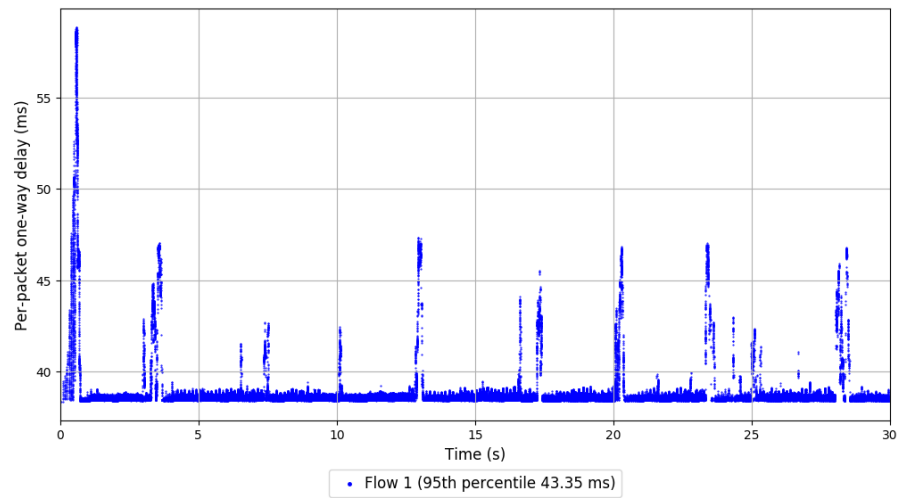
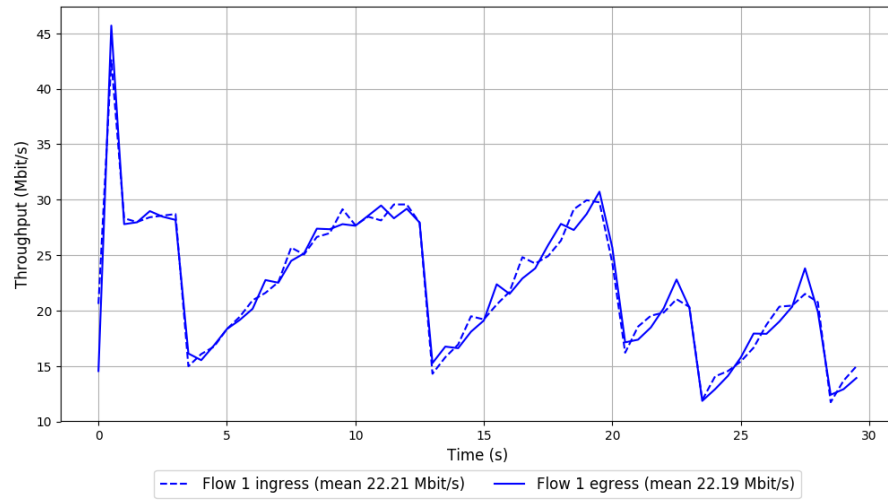


Run 3: Statistics of TCP Vegas

Start at: 2018-04-10 09:49:22
End at: 2018-04-10 09:49:52
Local clock offset: 0.22 ms
Remote clock offset: -0.801 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.19 Mbit/s
95th percentile per-packet one-way delay: 43.348 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 22.19 Mbit/s
95th percentile per-packet one-way delay: 43.348 ms
Loss rate: 0.33%

Run 3: Report of TCP Vegas — Data Link

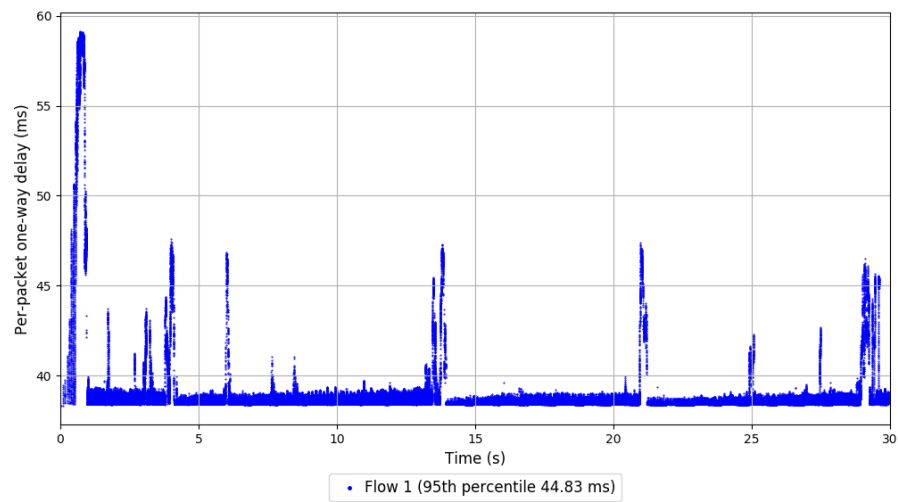
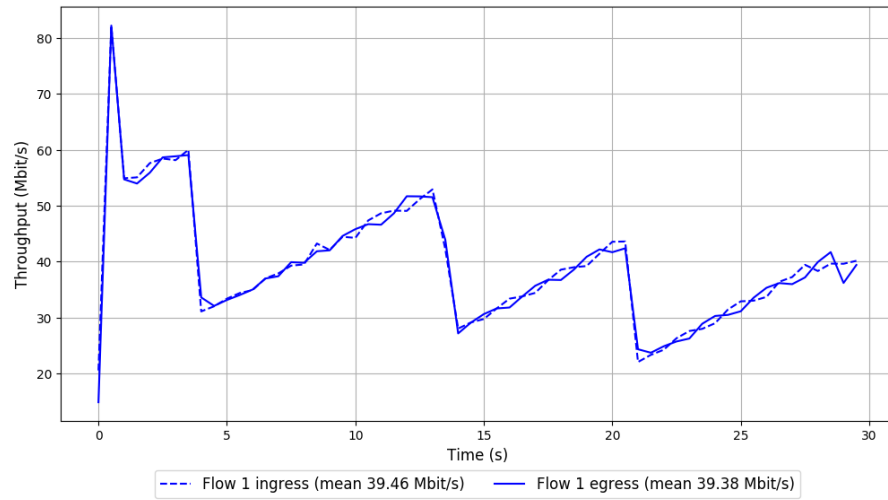


Run 4: Statistics of TCP Vegas

Start at: 2018-04-10 10:13:49
End at: 2018-04-10 10:14:19
Local clock offset: 0.18 ms
Remote clock offset: -0.923 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.38 Mbit/s
95th percentile per-packet one-way delay: 44.827 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 39.38 Mbit/s
95th percentile per-packet one-way delay: 44.827 ms
Loss rate: 0.43%

Run 4: Report of TCP Vegas — Data Link

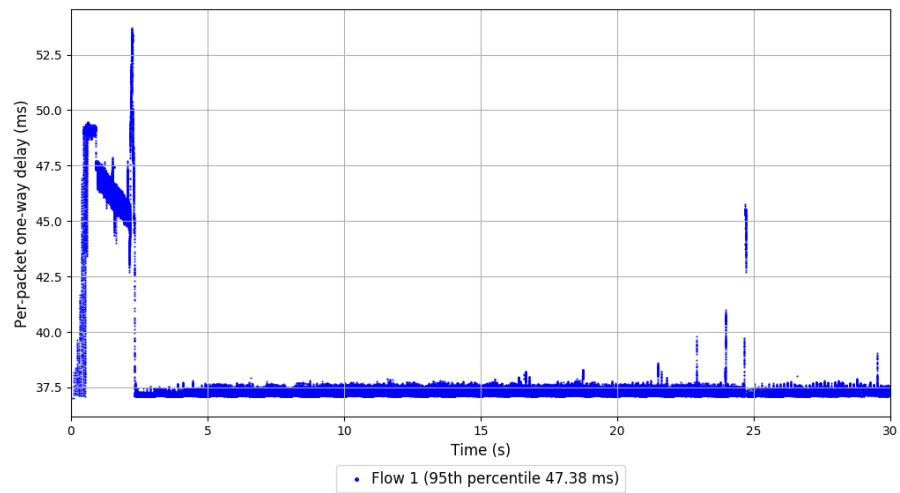
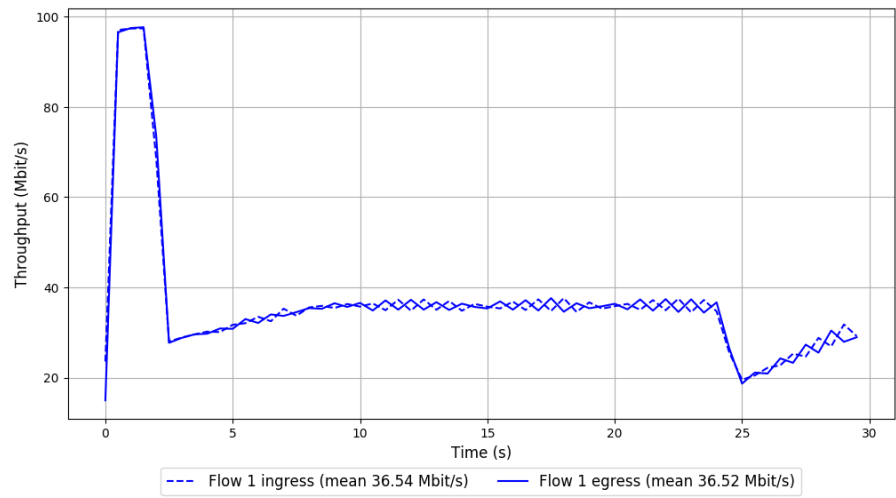


Run 5: Statistics of TCP Vegas

Start at: 2018-04-10 10:37:52
End at: 2018-04-10 10:38:23
Local clock offset: 0.467 ms
Remote clock offset: -0.971 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.52 Mbit/s
95th percentile per-packet one-way delay: 47.380 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 36.52 Mbit/s
95th percentile per-packet one-way delay: 47.380 ms
Loss rate: 0.28%

Run 5: Report of TCP Vegas — Data Link

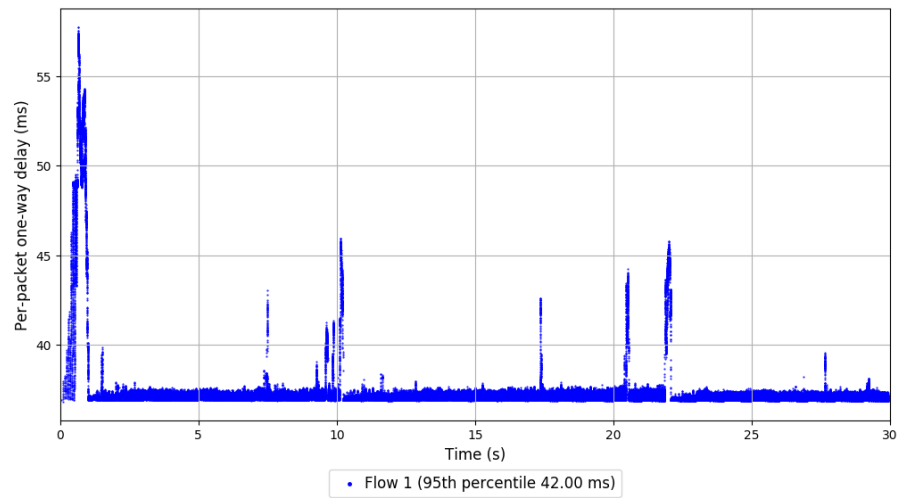
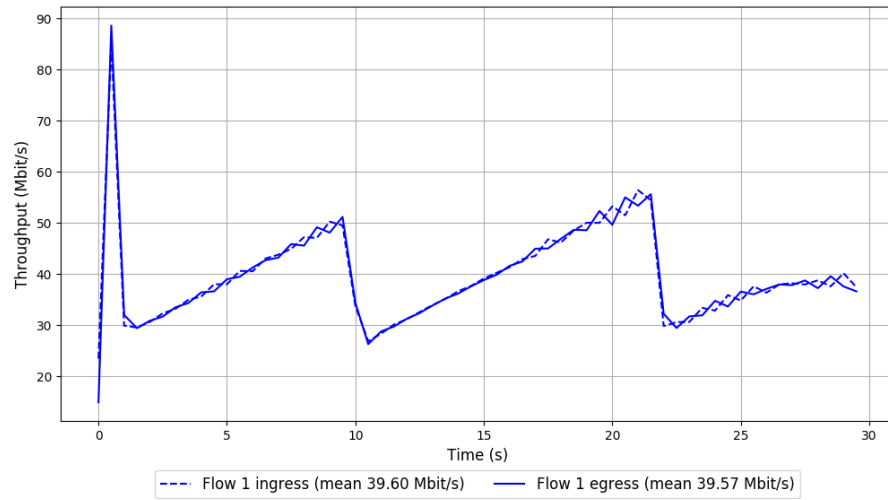


Run 6: Statistics of TCP Vegas

Start at: 2018-04-10 11:01:54
End at: 2018-04-10 11:02:24
Local clock offset: 0.556 ms
Remote clock offset: -3.744 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.57 Mbit/s
95th percentile per-packet one-way delay: 42.004 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 39.57 Mbit/s
95th percentile per-packet one-way delay: 42.004 ms
Loss rate: 0.30%

Run 6: Report of TCP Vegas — Data Link

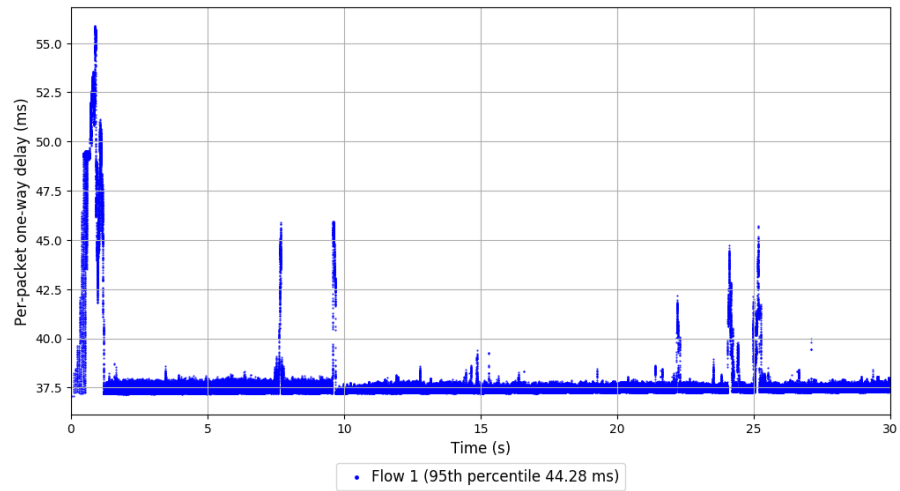
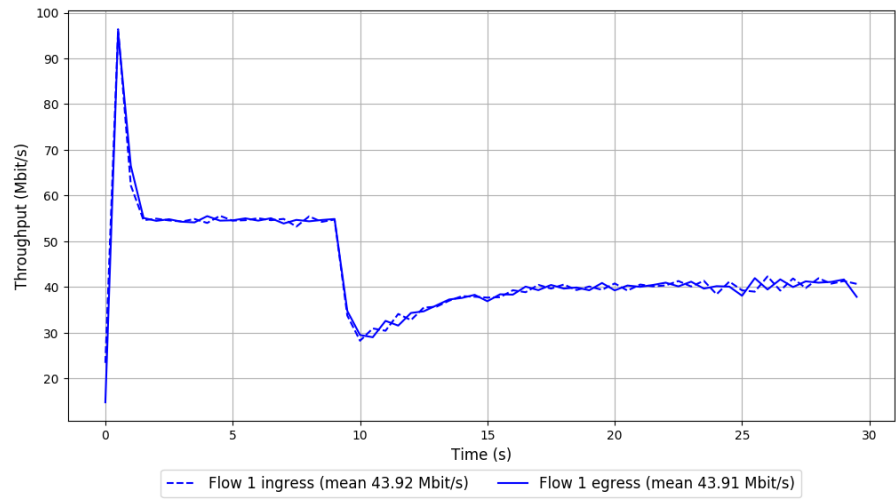


Run 7: Statistics of TCP Vegas

Start at: 2018-04-10 11:26:15
End at: 2018-04-10 11:26:45
Local clock offset: 0.443 ms
Remote clock offset: -3.359 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.91 Mbit/s
95th percentile per-packet one-way delay: 44.284 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 43.91 Mbit/s
95th percentile per-packet one-way delay: 44.284 ms
Loss rate: 0.25%

Run 7: Report of TCP Vegas — Data Link

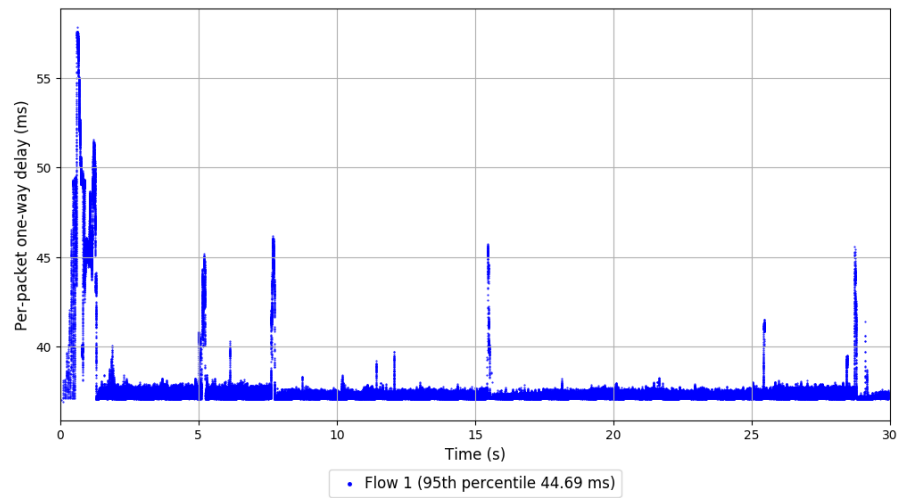
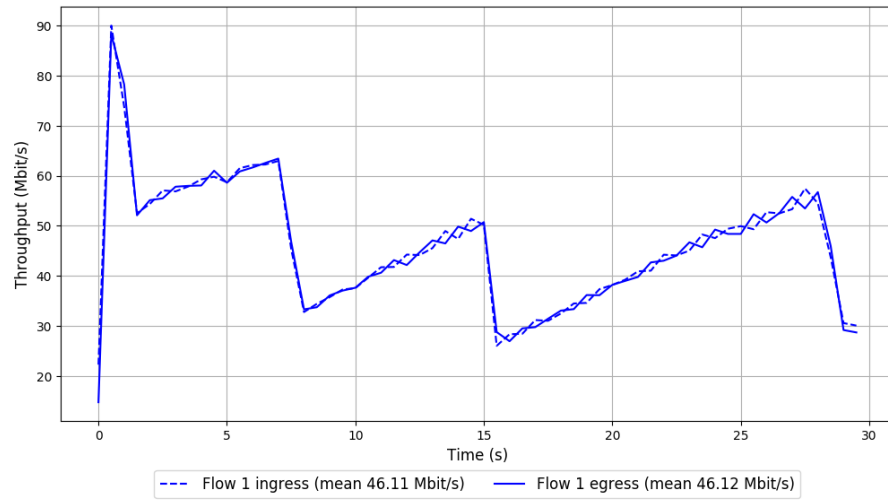


Run 8: Statistics of TCP Vegas

Start at: 2018-04-10 11:50:28
End at: 2018-04-10 11:50:58
Local clock offset: -0.073 ms
Remote clock offset: -1.981 ms

Below is generated by plot.py at 2018-04-10 17:26:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 44.692 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 44.692 ms
Loss rate: 0.21%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-04-10 12:14:38

End at: 2018-04-10 12:15:08

Local clock offset: -0.063 ms

Remote clock offset: -3.42 ms

Below is generated by plot.py at 2018-04-10 17:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.90 Mbit/s

95th percentile per-packet one-way delay: 42.555 ms

Loss rate: 0.21%

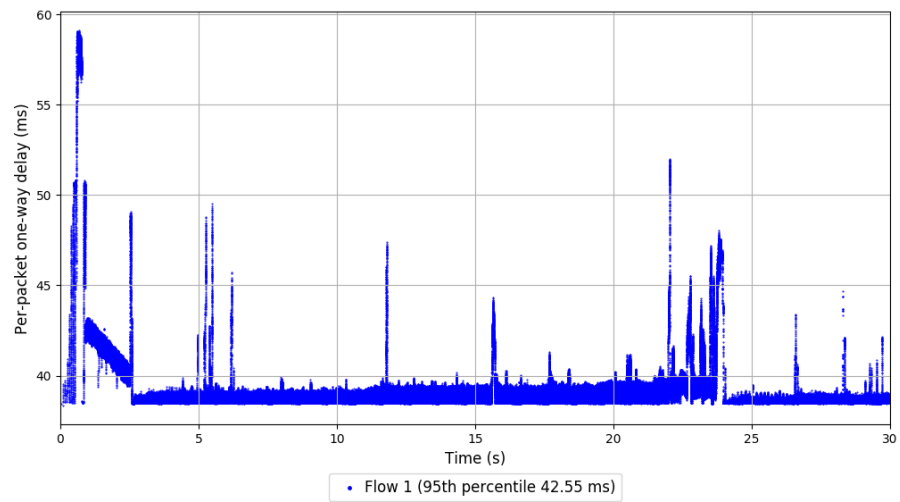
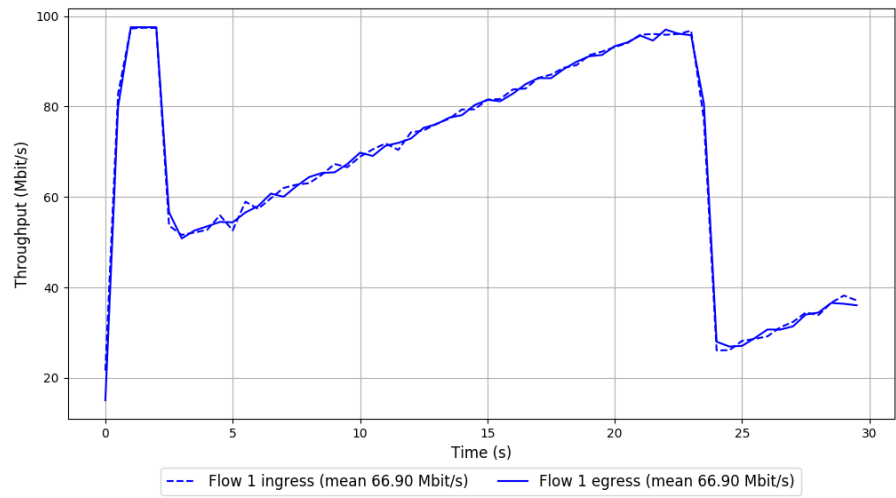
-- Flow 1:

Average throughput: 66.90 Mbit/s

95th percentile per-packet one-way delay: 42.555 ms

Loss rate: 0.21%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-04-10 12:38:54

End at: 2018-04-10 12:39:24

Local clock offset: -0.028 ms

Remote clock offset: -3.744 ms

Below is generated by plot.py at 2018-04-10 17:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.60 Mbit/s

95th percentile per-packet one-way delay: 45.717 ms

Loss rate: 0.15%

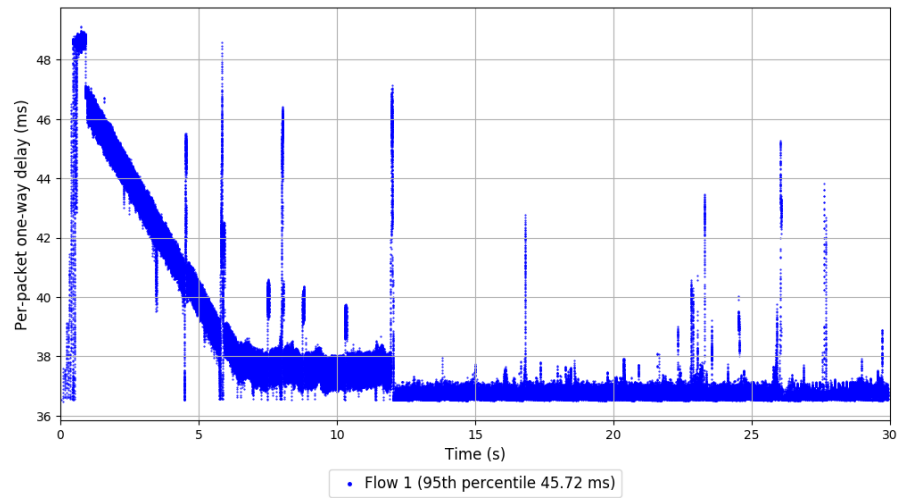
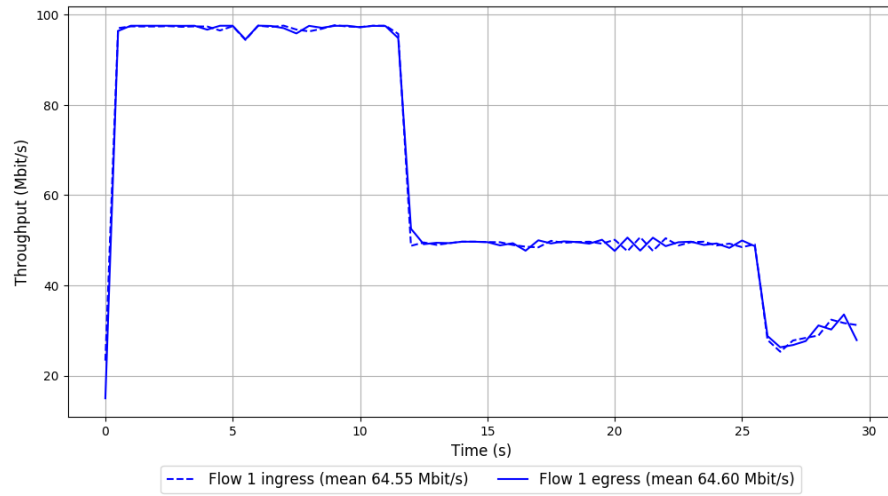
-- Flow 1:

Average throughput: 64.60 Mbit/s

95th percentile per-packet one-way delay: 45.717 ms

Loss rate: 0.15%

Run 10: Report of TCP Vegas — Data Link

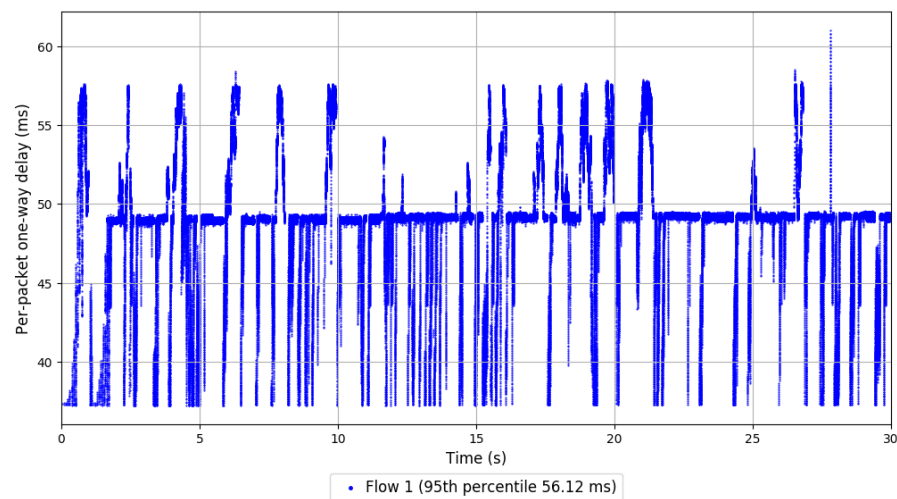
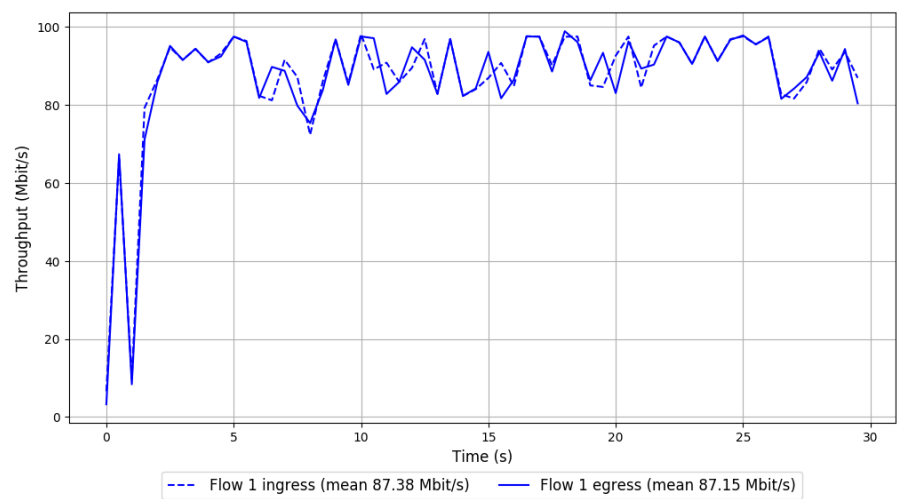


Run 1: Statistics of Verus

Start at: 2018-04-10 09:23:43
End at: 2018-04-10 09:24:13
Local clock offset: 0.405 ms
Remote clock offset: -0.476 ms

Below is generated by plot.py at 2018-04-10 17:26:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.15 Mbit/s
95th percentile per-packet one-way delay: 56.117 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 87.15 Mbit/s
95th percentile per-packet one-way delay: 56.117 ms
Loss rate: 0.49%

Run 1: Report of Verus — Data Link

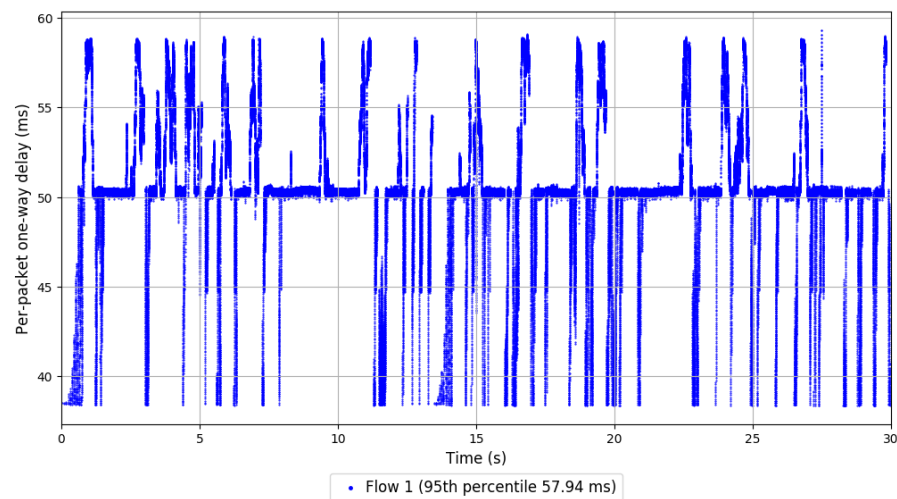
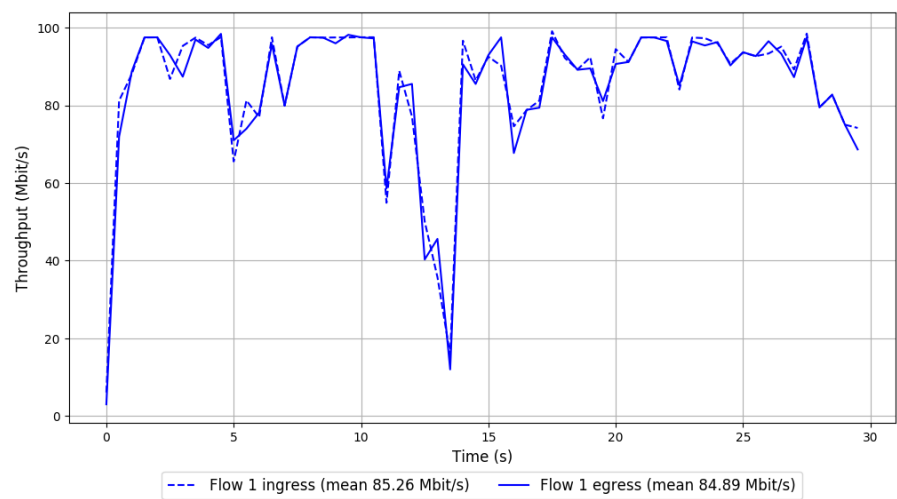


Run 2: Statistics of Verus

Start at: 2018-04-10 09:47:59
End at: 2018-04-10 09:48:29
Local clock offset: 0.208 ms
Remote clock offset: -0.684 ms

Below is generated by plot.py at 2018-04-10 17:26:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.89 Mbit/s
95th percentile per-packet one-way delay: 57.937 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 84.89 Mbit/s
95th percentile per-packet one-way delay: 57.937 ms
Loss rate: 0.66%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-04-10 10:12:21

End at: 2018-04-10 10:12:51

Local clock offset: 0.239 ms

Remote clock offset: -0.34 ms

Below is generated by plot.py at 2018-04-10 17:26:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.32 Mbit/s

95th percentile per-packet one-way delay: 57.680 ms

Loss rate: 0.59%

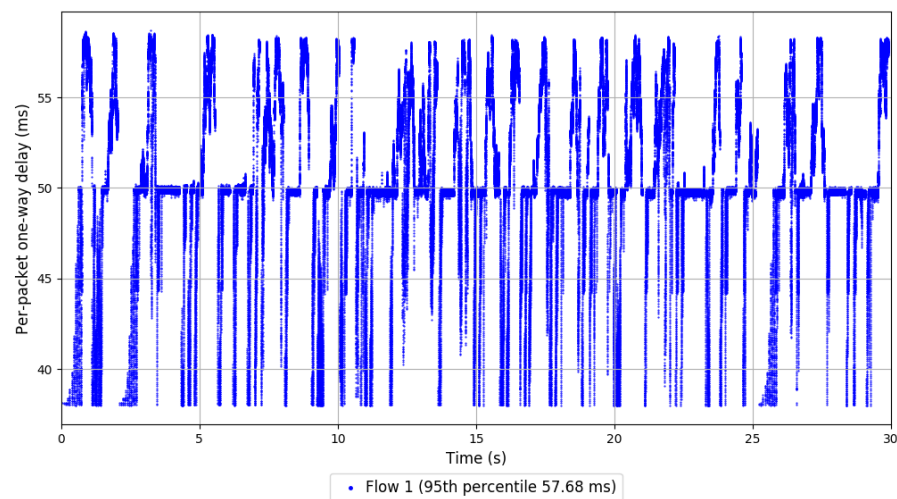
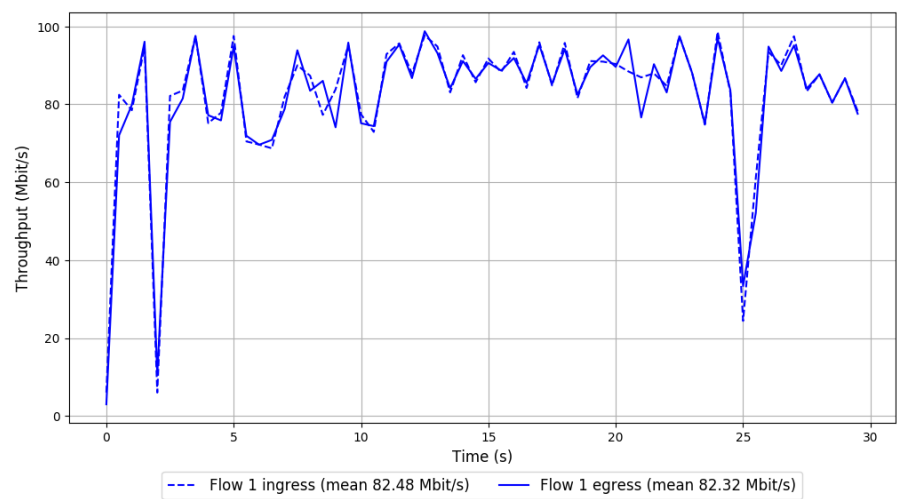
-- Flow 1:

Average throughput: 82.32 Mbit/s

95th percentile per-packet one-way delay: 57.680 ms

Loss rate: 0.59%

Run 3: Report of Verus — Data Link

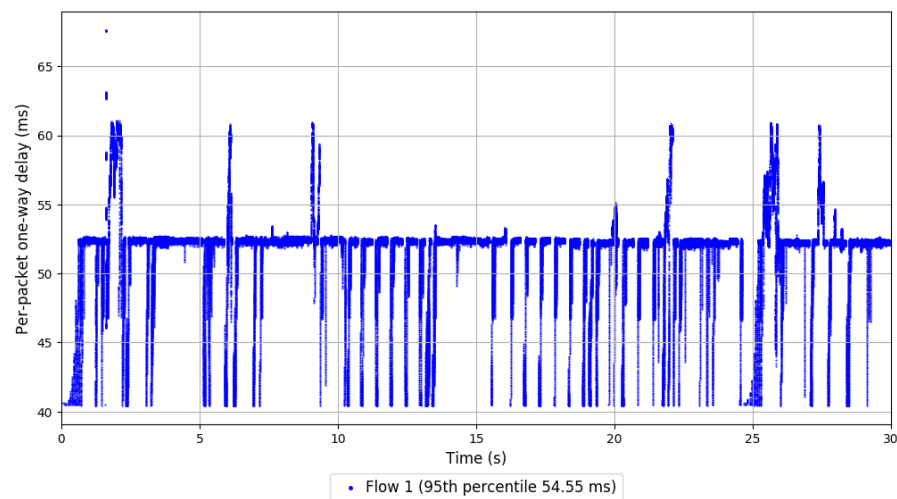
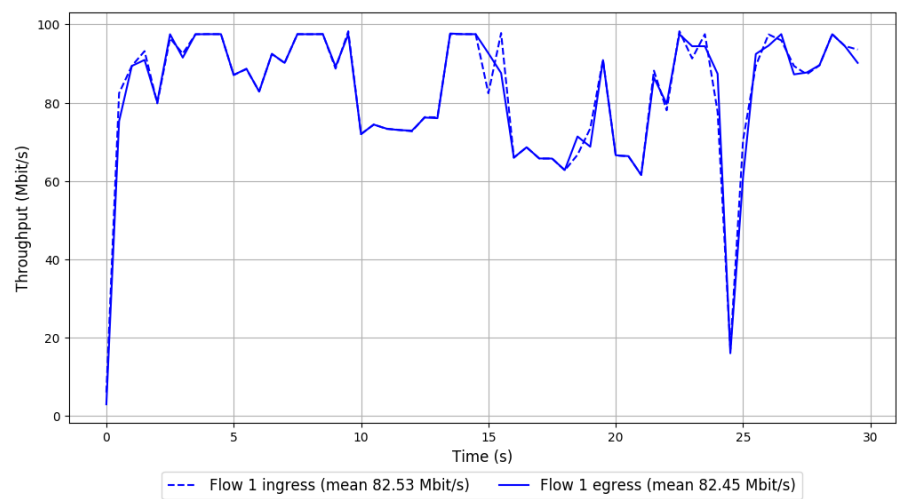


Run 4: Statistics of Verus

Start at: 2018-04-10 10:36:31
End at: 2018-04-10 10:37:01
Local clock offset: 0.485 ms
Remote clock offset: -3.007 ms

Below is generated by plot.py at 2018-04-10 17:26:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 54.551 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 54.551 ms
Loss rate: 0.35%

Run 4: Report of Verus — Data Link

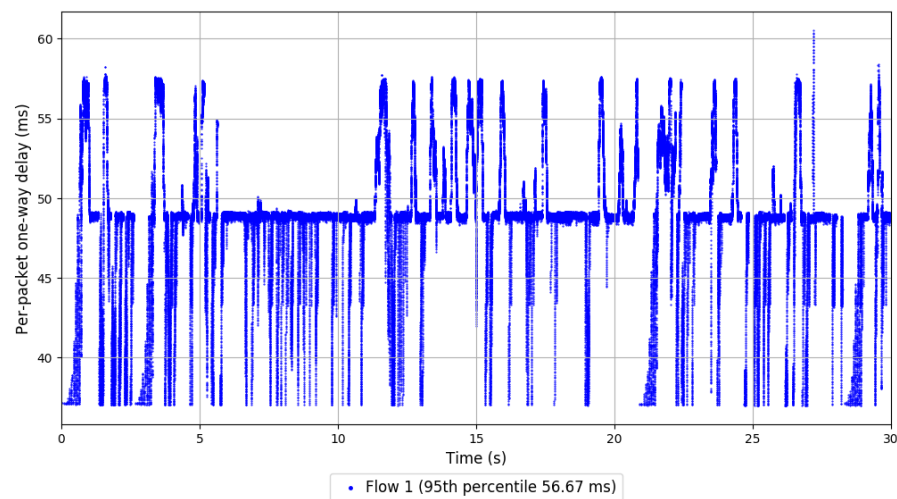
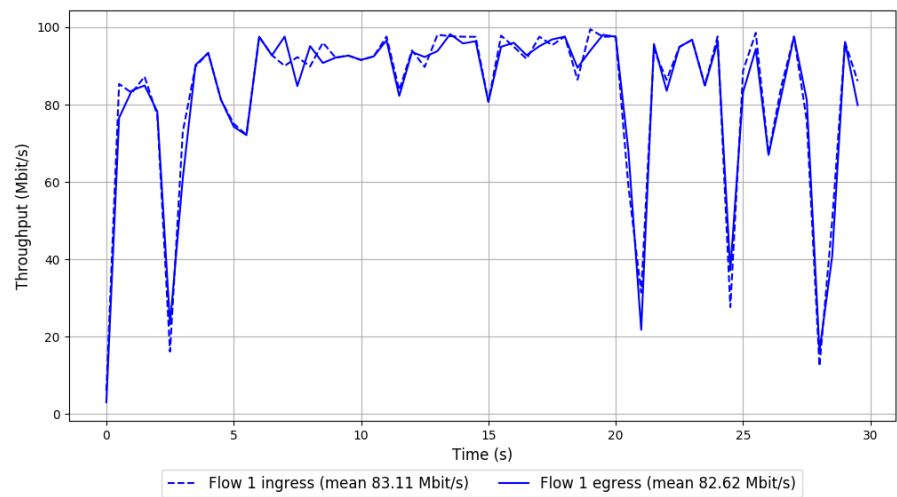


Run 5: Statistics of Verus

Start at: 2018-04-10 11:00:31
End at: 2018-04-10 11:01:01
Local clock offset: 0.658 ms
Remote clock offset: -3.718 ms

Below is generated by plot.py at 2018-04-10 17:27:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.62 Mbit/s
95th percentile per-packet one-way delay: 56.674 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 82.62 Mbit/s
95th percentile per-packet one-way delay: 56.674 ms
Loss rate: 0.83%

Run 5: Report of Verus — Data Link

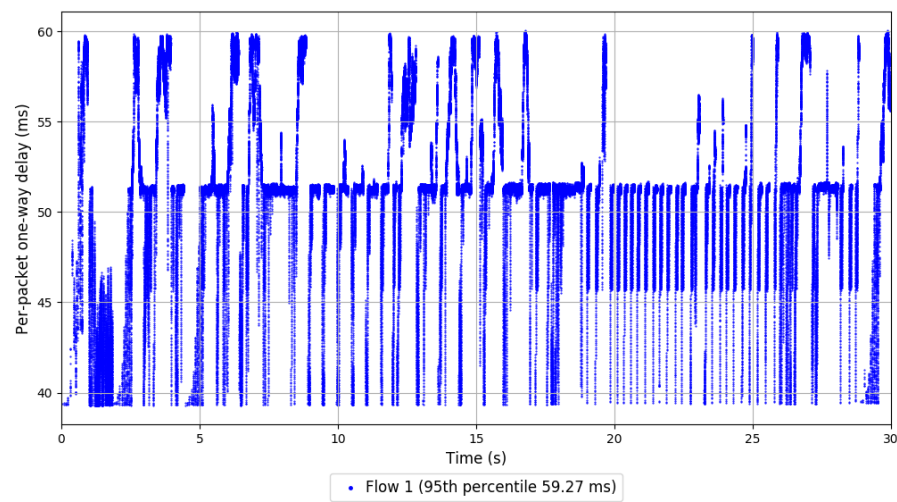
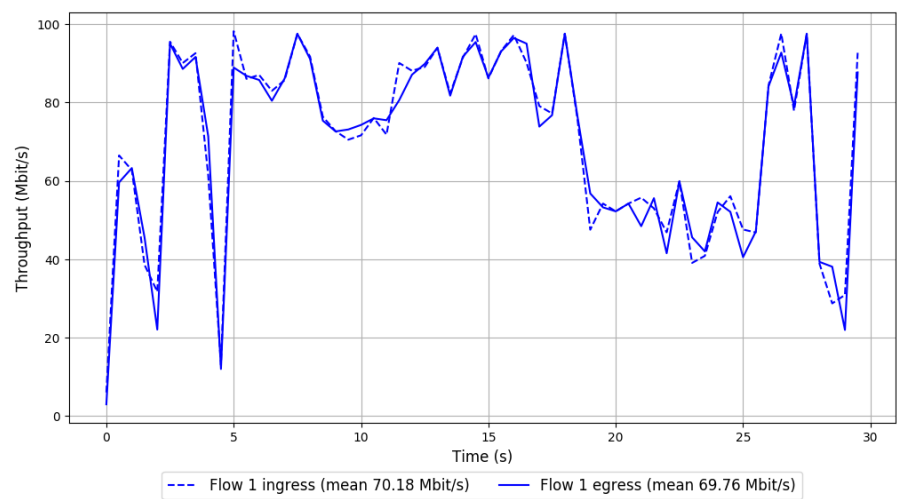


Run 6: Statistics of Verus

Start at: 2018-04-10 11:24:52
End at: 2018-04-10 11:25:22
Local clock offset: 0.477 ms
Remote clock offset: -5.644 ms

Below is generated by plot.py at 2018-04-10 17:27:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.76 Mbit/s
95th percentile per-packet one-way delay: 59.265 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 69.76 Mbit/s
95th percentile per-packet one-way delay: 59.265 ms
Loss rate: 0.81%

Run 6: Report of Verus — Data Link

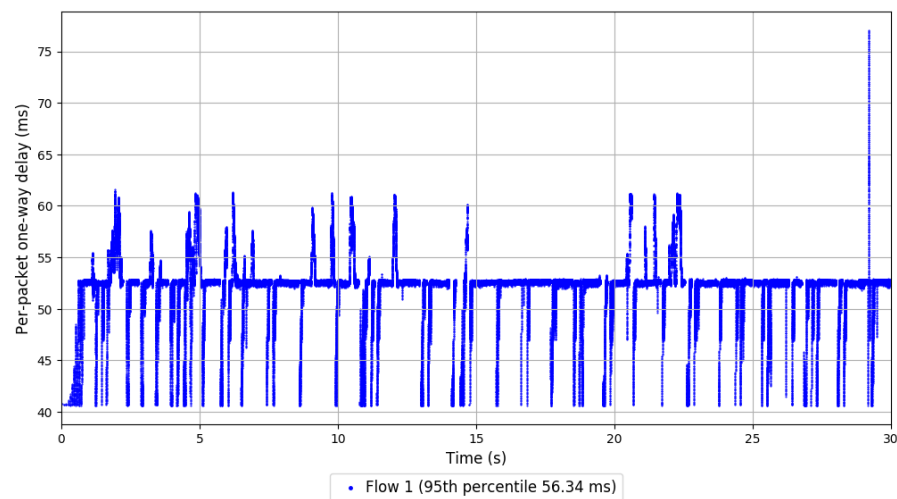
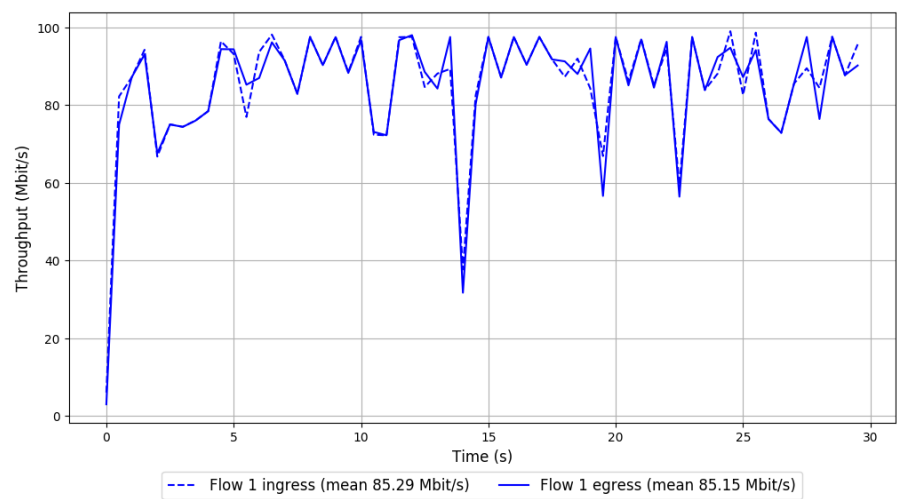


Run 7: Statistics of Verus

Start at: 2018-04-10 11:49:06
End at: 2018-04-10 11:49:36
Local clock offset: -0.069 ms
Remote clock offset: -4.087 ms

Below is generated by plot.py at 2018-04-10 17:27:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.15 Mbit/s
95th percentile per-packet one-way delay: 56.345 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 85.15 Mbit/s
95th percentile per-packet one-way delay: 56.345 ms
Loss rate: 0.41%

Run 7: Report of Verus — Data Link

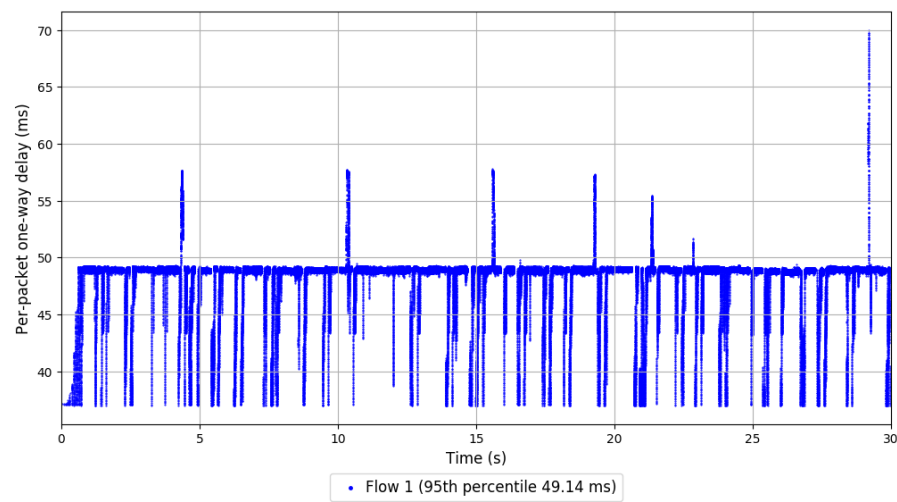
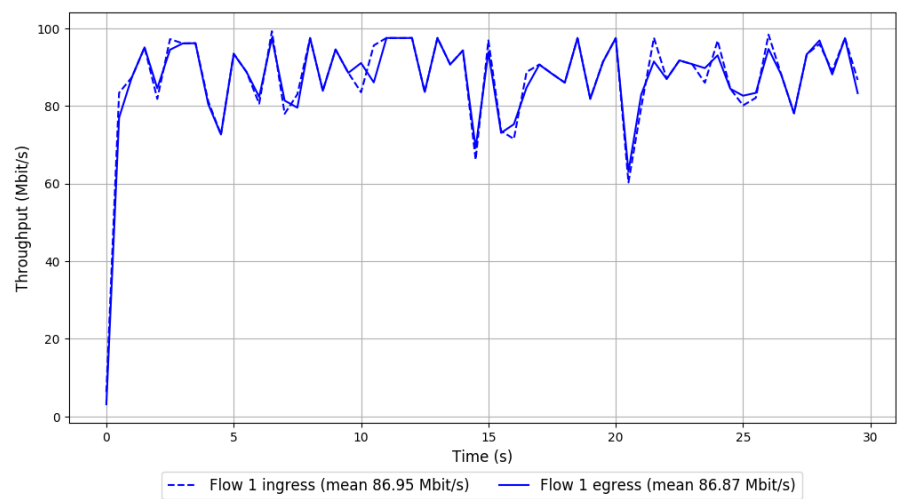


Run 8: Statistics of Verus

Start at: 2018-04-10 12:13:16
End at: 2018-04-10 12:13:46
Local clock offset: -0.045 ms
Remote clock offset: -3.304 ms

Below is generated by plot.py at 2018-04-10 17:27:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 49.142 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 49.142 ms
Loss rate: 0.32%

Run 8: Report of Verus — Data Link

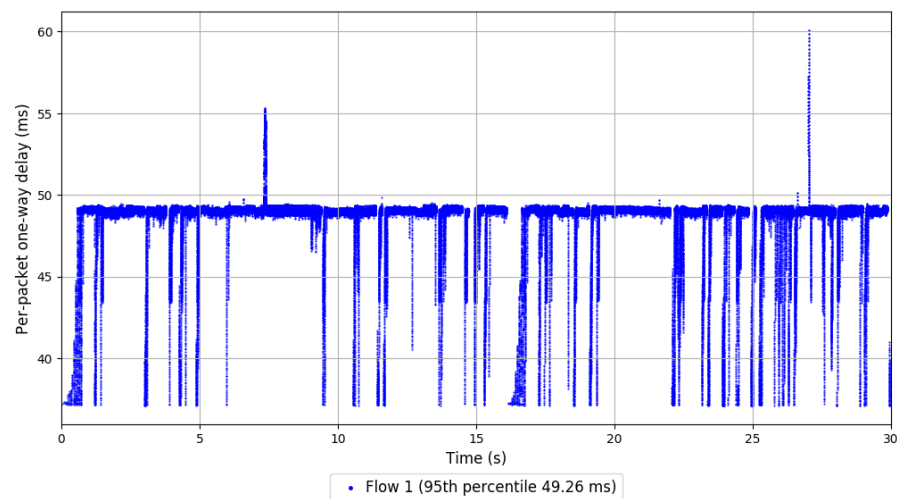
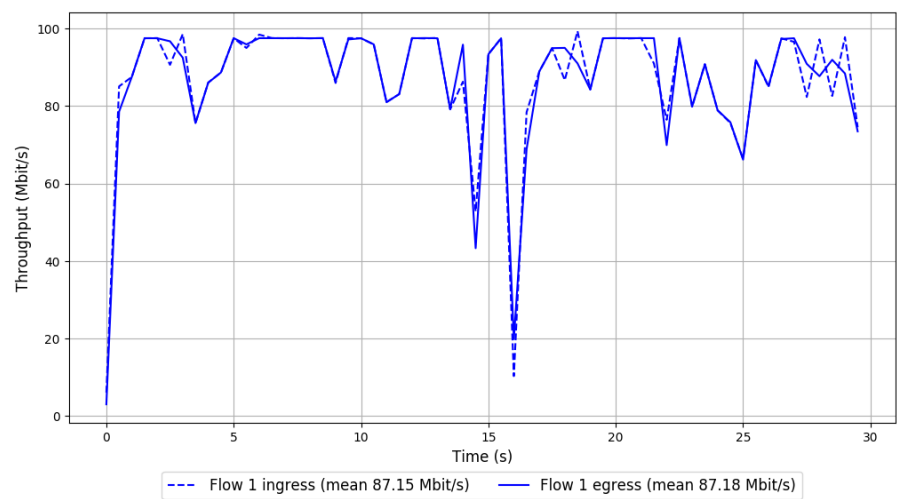


Run 9: Statistics of Verus

Start at: 2018-04-10 12:37:33
End at: 2018-04-10 12:38:03
Local clock offset: 0.043 ms
Remote clock offset: -4.201 ms

Below is generated by plot.py at 2018-04-10 17:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 49.257 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 49.257 ms
Loss rate: 0.20%

Run 9: Report of Verus — Data Link

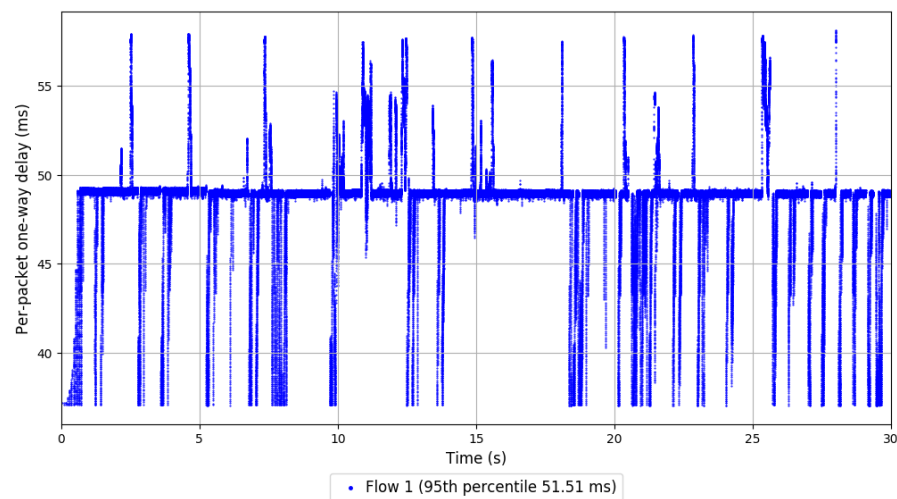
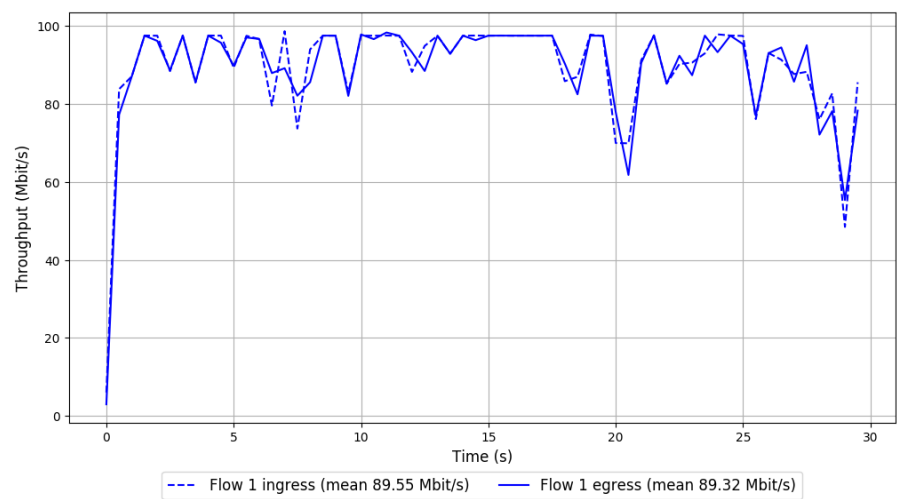


Run 10: Statistics of Verus

Start at: 2018-04-10 13:01:36
End at: 2018-04-10 13:02:06
Local clock offset: -0.104 ms
Remote clock offset: -4.728 ms

Below is generated by plot.py at 2018-04-10 17:28:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.32 Mbit/s
95th percentile per-packet one-way delay: 51.505 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 89.32 Mbit/s
95th percentile per-packet one-way delay: 51.505 ms
Loss rate: 0.39%

Run 10: Report of Verus — Data Link

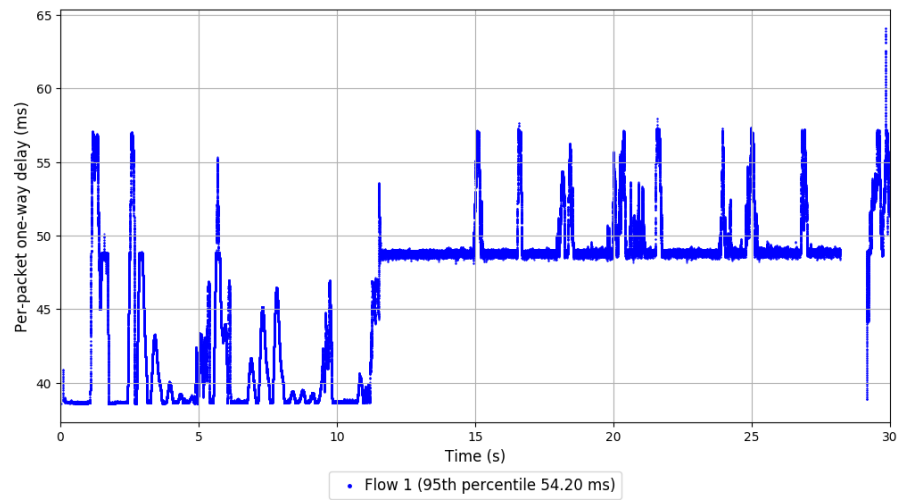
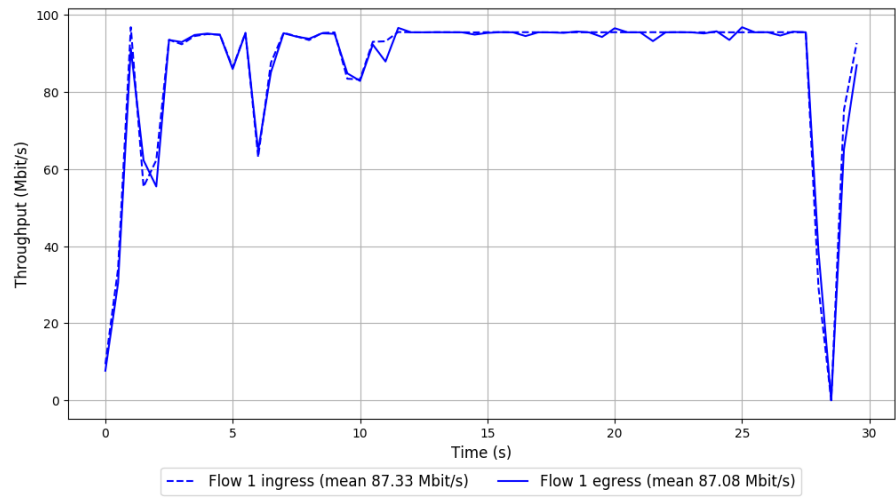


Run 1: Statistics of Copa

Start at: 2018-04-10 09:11:47
End at: 2018-04-10 09:12:17
Local clock offset: 0.205 ms
Remote clock offset: -2.701 ms

Below is generated by plot.py at 2018-04-10 17:29:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 54.200 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 54.200 ms
Loss rate: 0.53%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-04-10 09:35:53

End at: 2018-04-10 09:36:23

Local clock offset: 0.339 ms

Remote clock offset: 1.199 ms

Below is generated by plot.py at 2018-04-10 17:29:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.72 Mbit/s

95th percentile per-packet one-way delay: 54.911 ms

Loss rate: 0.53%

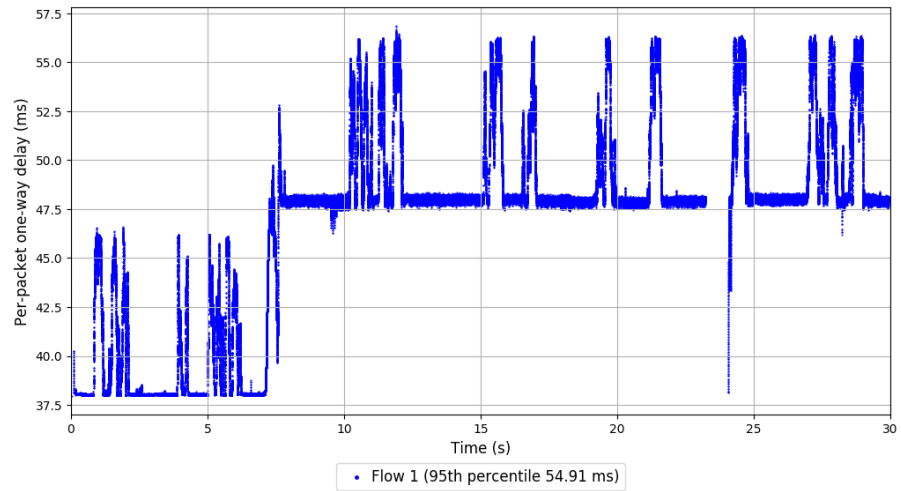
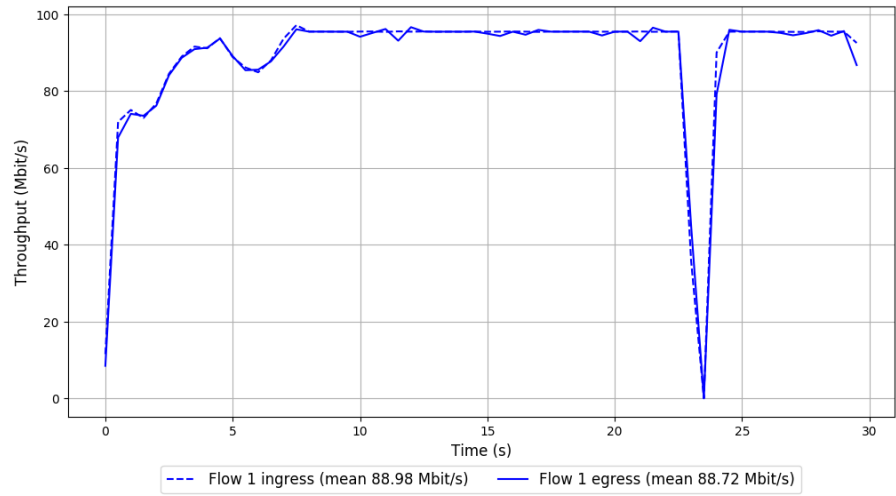
-- Flow 1:

Average throughput: 88.72 Mbit/s

95th percentile per-packet one-way delay: 54.911 ms

Loss rate: 0.53%

Run 2: Report of Copa — Data Link

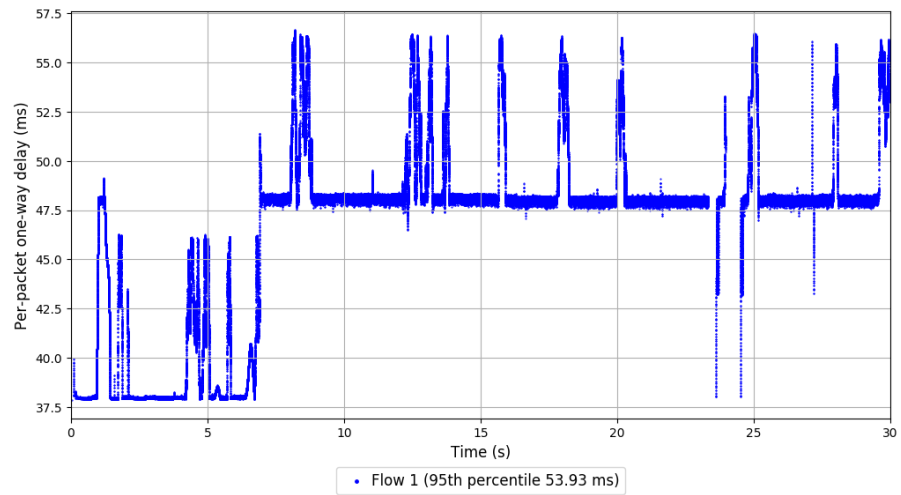
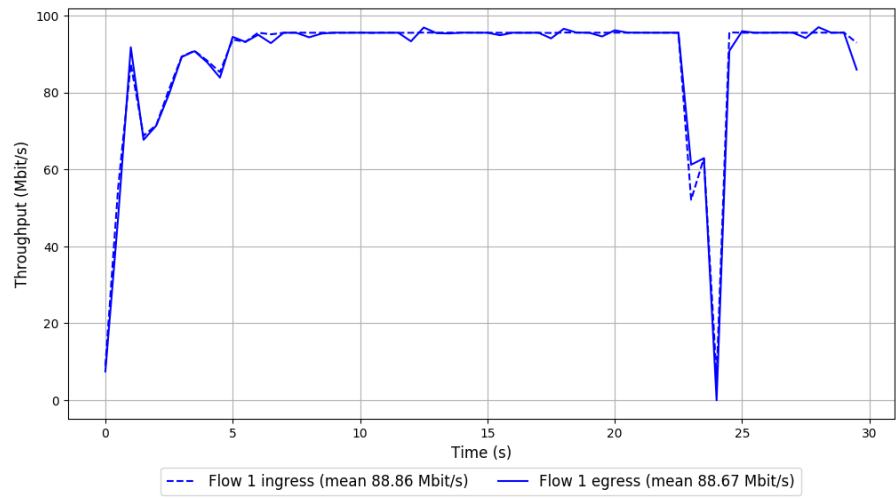


Run 3: Statistics of Copa

Start at: 2018-04-10 10:00:12
End at: 2018-04-10 10:00:42
Local clock offset: 0.143 ms
Remote clock offset: -0.593 ms

Below is generated by plot.py at 2018-04-10 17:29:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.67 Mbit/s
95th percentile per-packet one-way delay: 53.929 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 88.67 Mbit/s
95th percentile per-packet one-way delay: 53.929 ms
Loss rate: 0.45%

Run 3: Report of Copa — Data Link

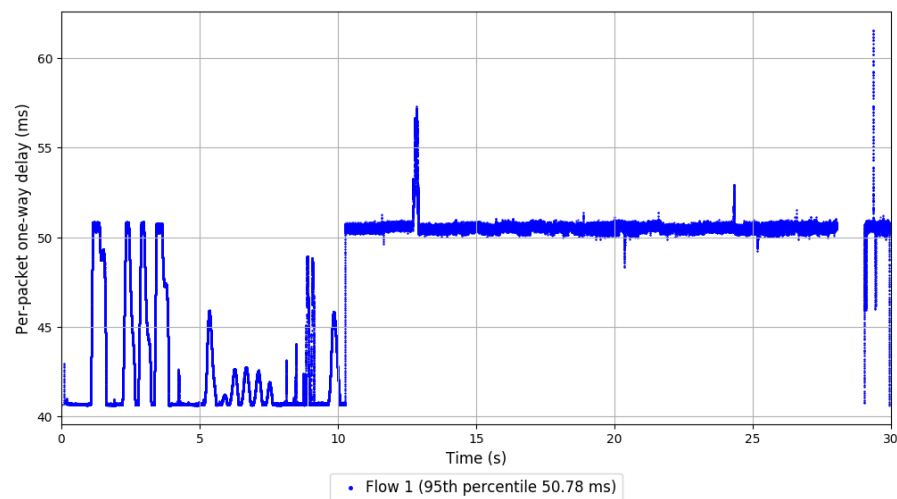
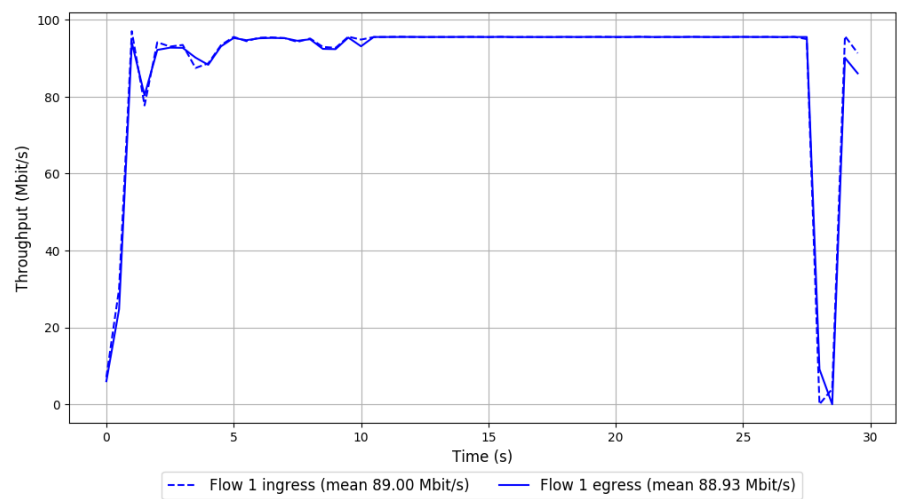


Run 4: Statistics of Copa

Start at: 2018-04-10 10:24:36
End at: 2018-04-10 10:25:06
Local clock offset: 0.494 ms
Remote clock offset: -3.143 ms

Below is generated by plot.py at 2018-04-10 17:29:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 50.781 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 50.781 ms
Loss rate: 0.30%

Run 4: Report of Copa — Data Link

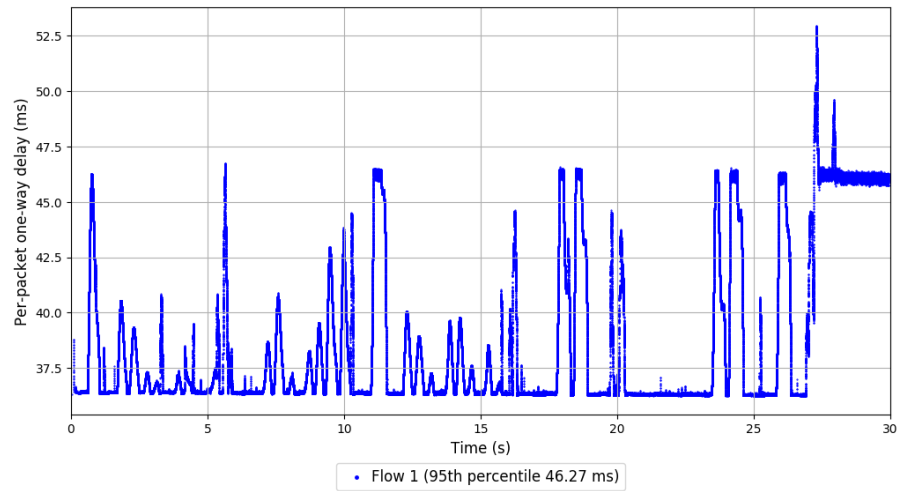
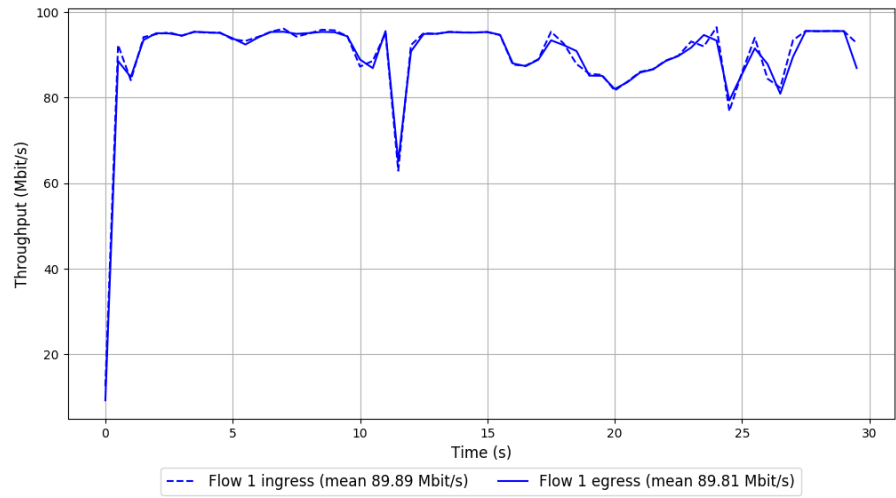


Run 5: Statistics of Copa

Start at: 2018-04-10 10:48:36
End at: 2018-04-10 10:49:06
Local clock offset: 0.502 ms
Remote clock offset: -1.088 ms

Below is generated by plot.py at 2018-04-10 17:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 46.275 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 46.275 ms
Loss rate: 0.33%

Run 5: Report of Copa — Data Link

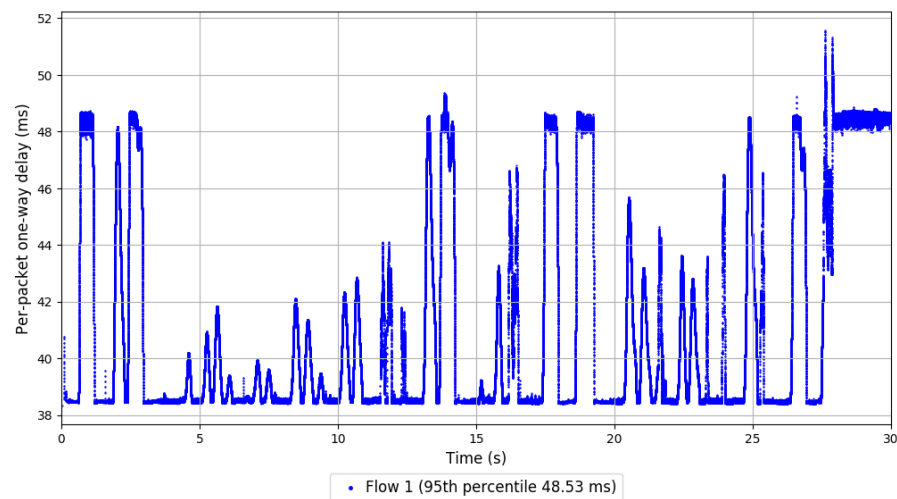
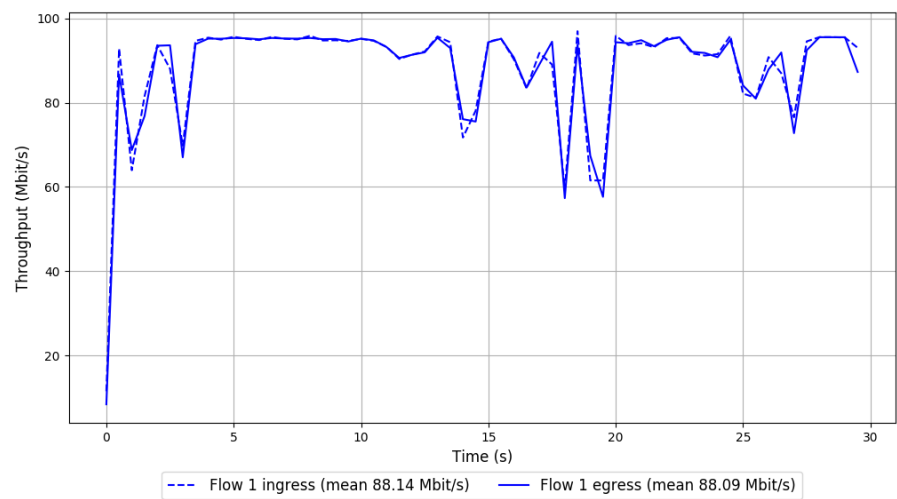


Run 6: Statistics of Copa

Start at: 2018-04-10 11:12:46
End at: 2018-04-10 11:13:16
Local clock offset: 0.675 ms
Remote clock offset: -4.495 ms

Below is generated by plot.py at 2018-04-10 17:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 48.527 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 48.527 ms
Loss rate: 0.31%

Run 6: Report of Copa — Data Link

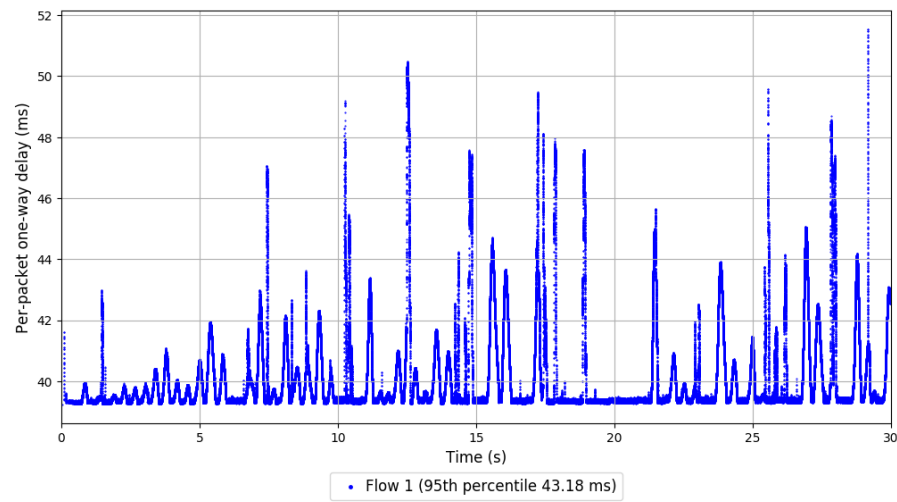
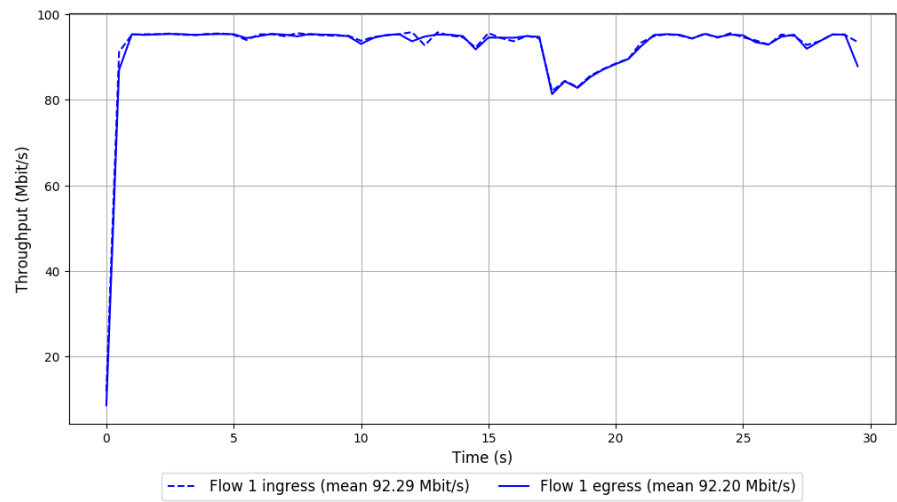


Run 7: Statistics of Copa

Start at: 2018-04-10 11:37:08
End at: 2018-04-10 11:37:38
Local clock offset: 0.168 ms
Remote clock offset: -4.304 ms

Below is generated by plot.py at 2018-04-10 17:30:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 43.177 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 43.177 ms
Loss rate: 0.32%

Run 7: Report of Copa — Data Link

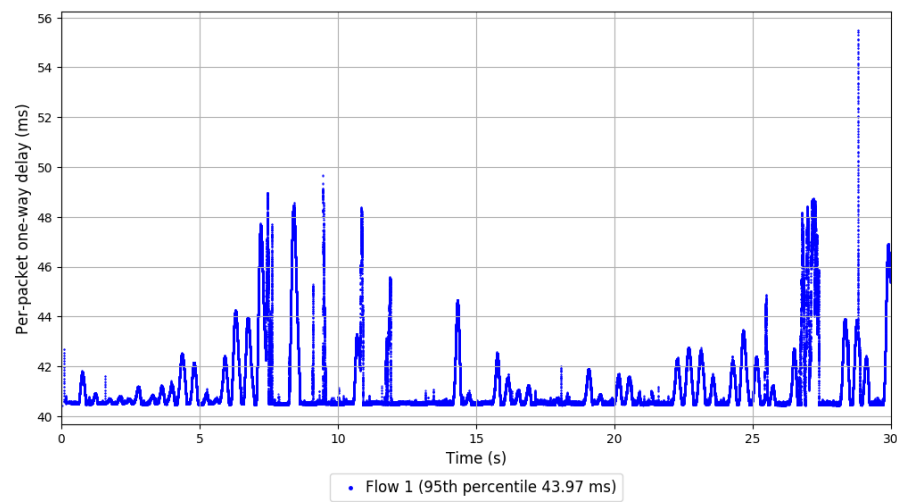
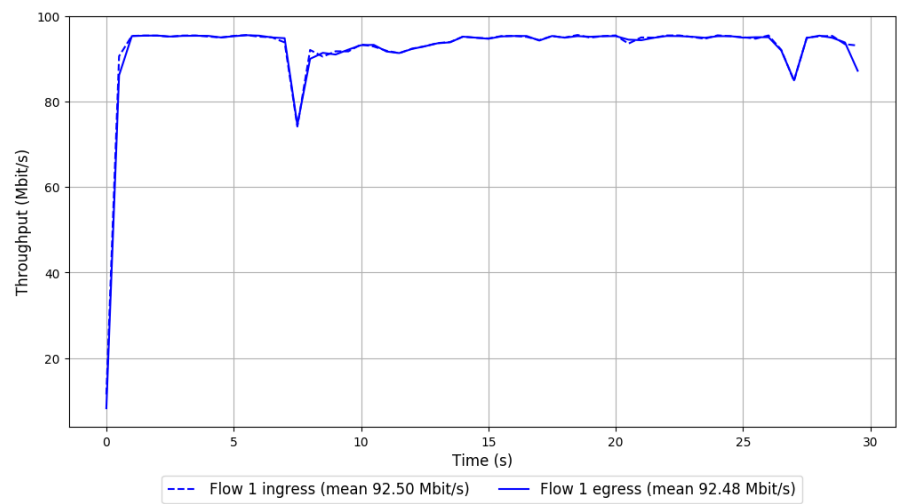


Run 8: Statistics of Copa

Start at: 2018-04-10 12:01:14
End at: 2018-04-10 12:01:44
Local clock offset: 0.088 ms
Remote clock offset: -4.708 ms

Below is generated by plot.py at 2018-04-10 17:30:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 43.974 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 43.974 ms
Loss rate: 0.26%

Run 8: Report of Copa — Data Link

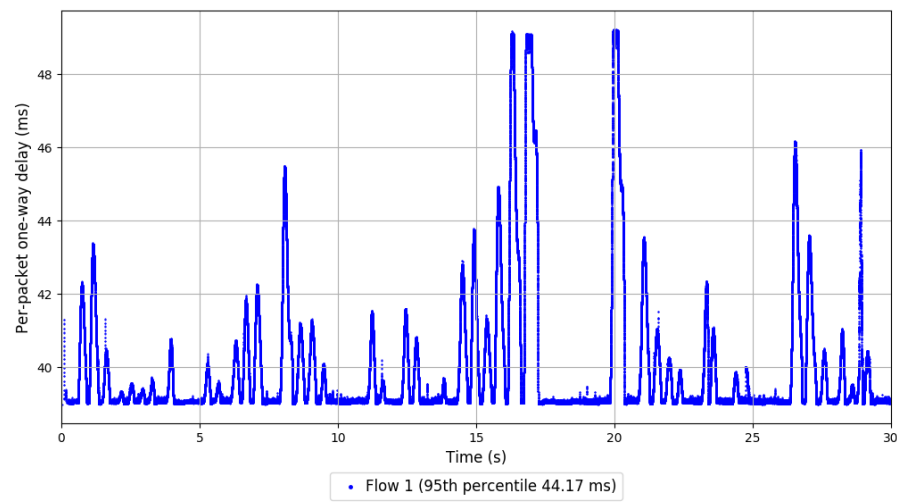
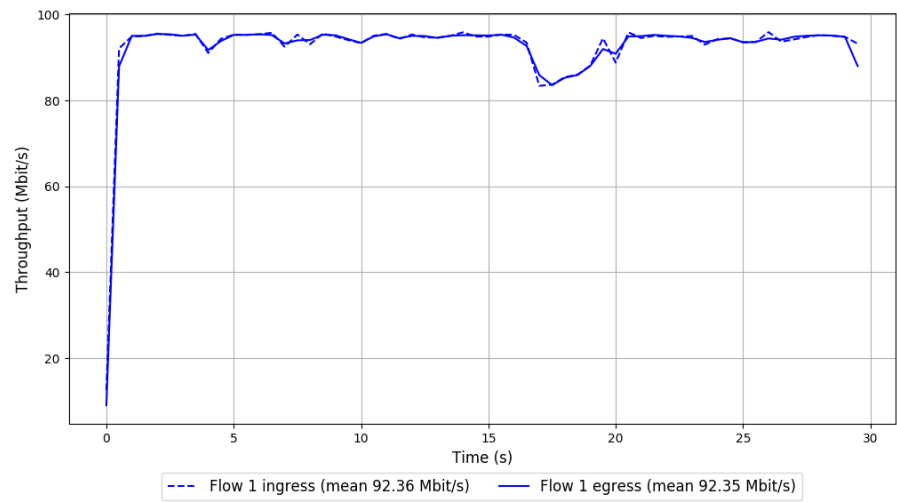


Run 9: Statistics of Copa

Start at: 2018-04-10 12:25:37
End at: 2018-04-10 12:26:07
Local clock offset: -0.088 ms
Remote clock offset: -5.762 ms

Below is generated by plot.py at 2018-04-10 17:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 44.169 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 44.169 ms
Loss rate: 0.23%

Run 9: Report of Copa — Data Link

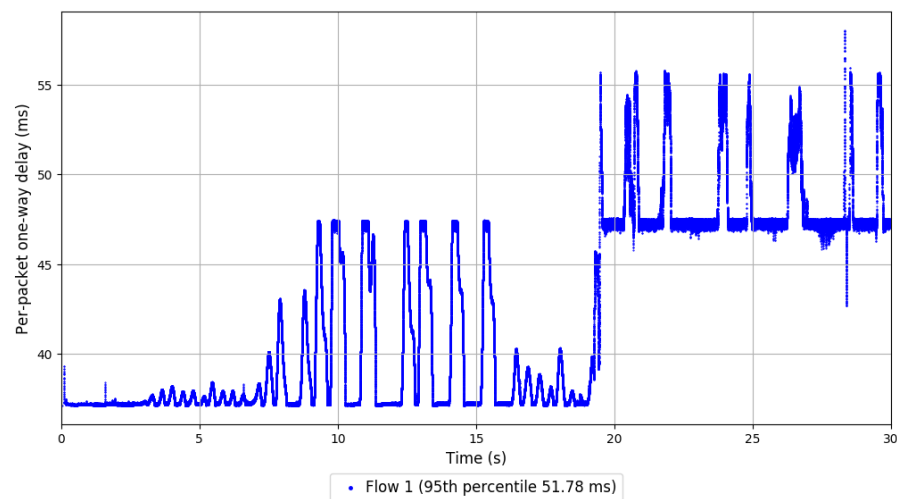
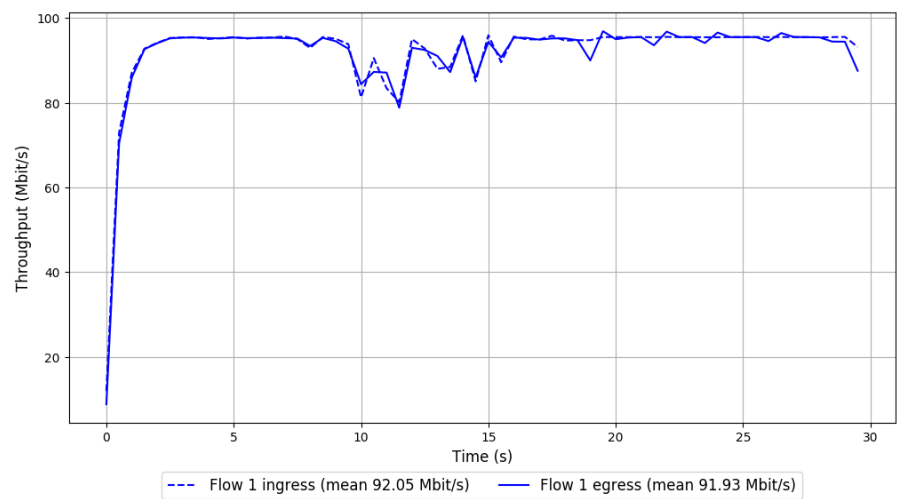


Run 10: Statistics of Copa

Start at: 2018-04-10 12:49:40
End at: 2018-04-10 12:50:10
Local clock offset: 0.03 ms
Remote clock offset: -4.532 ms

Below is generated by plot.py at 2018-04-10 17:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.93 Mbit/s
95th percentile per-packet one-way delay: 51.776 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 91.93 Mbit/s
95th percentile per-packet one-way delay: 51.776 ms
Loss rate: 0.36%

Run 10: Report of Copa — Data Link

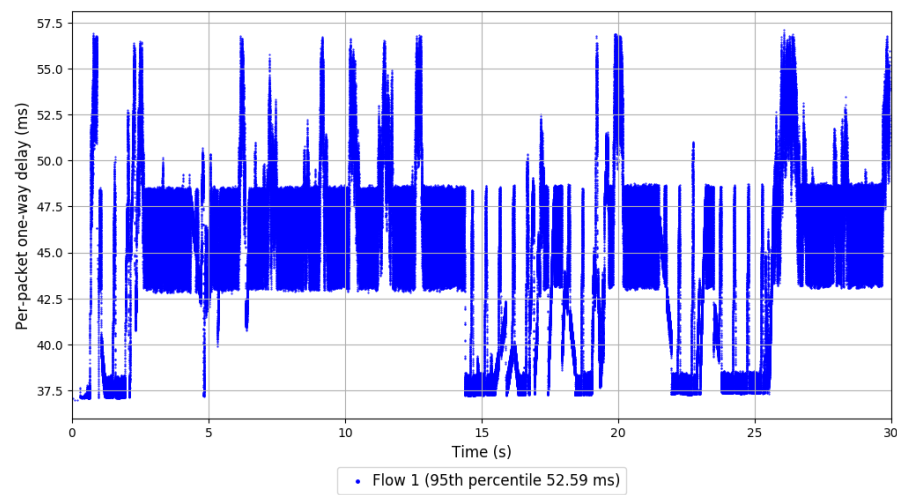
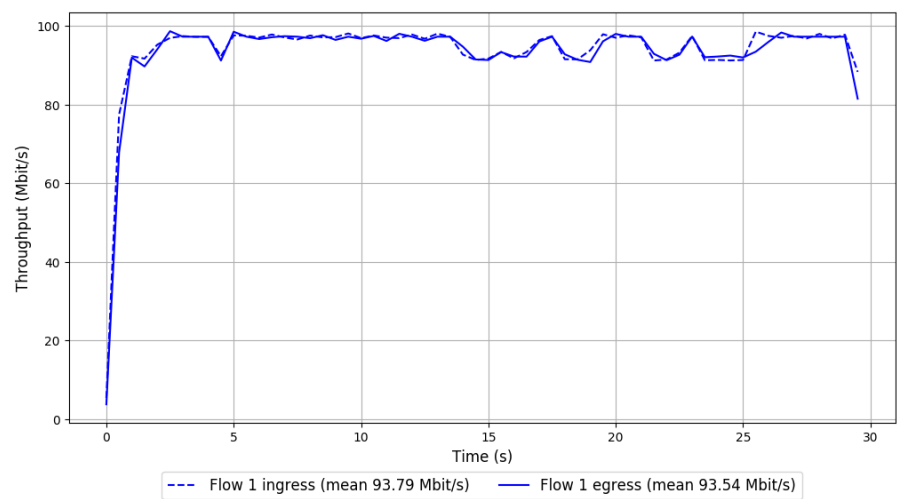


Run 1: Statistics of FillP

Start at: 2018-04-10 09:03:44
End at: 2018-04-10 09:04:14
Local clock offset: 0.07 ms
Remote clock offset: -5.975 ms

Below is generated by plot.py at 2018-04-10 17:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 52.593 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 52.593 ms
Loss rate: 0.49%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-04-10 09:27:44

End at: 2018-04-10 09:28:14

Local clock offset: 0.299 ms

Remote clock offset: 0.433 ms

Below is generated by plot.py at 2018-04-10 17:32:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.23 Mbit/s

95th percentile per-packet one-way delay: 54.447 ms

Loss rate: 0.64%

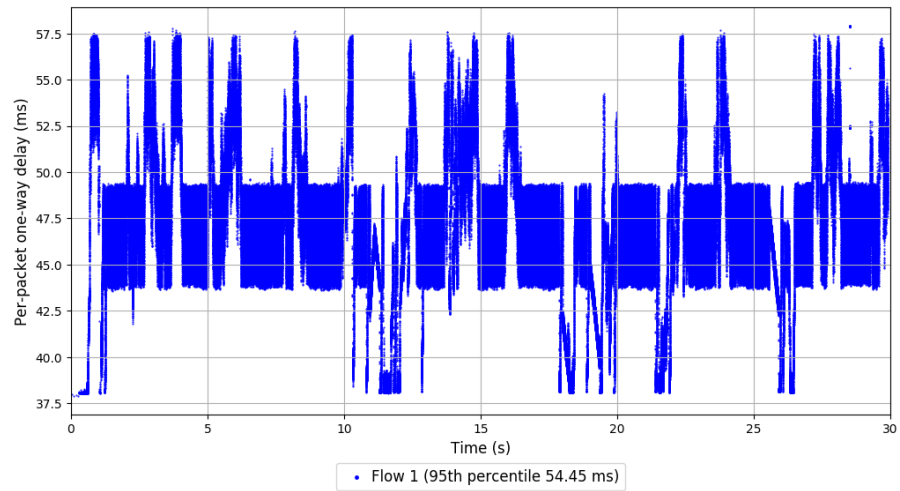
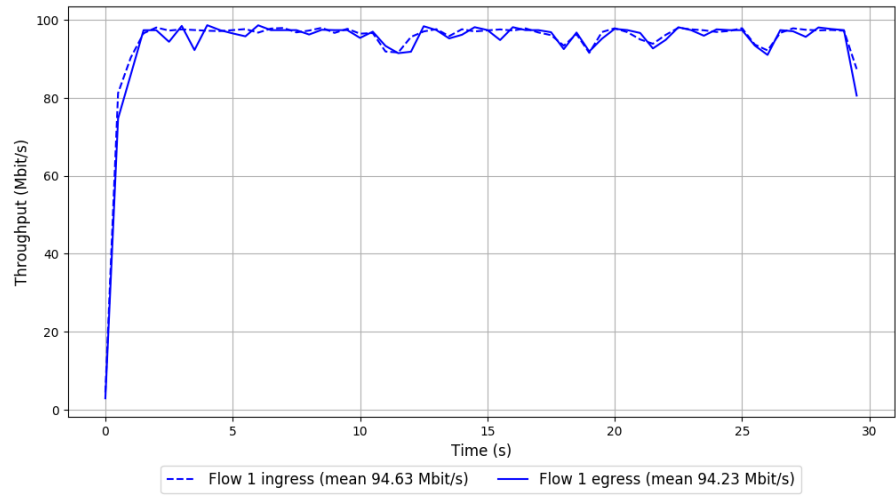
-- Flow 1:

Average throughput: 94.23 Mbit/s

95th percentile per-packet one-way delay: 54.447 ms

Loss rate: 0.64%

Run 2: Report of FillP — Data Link

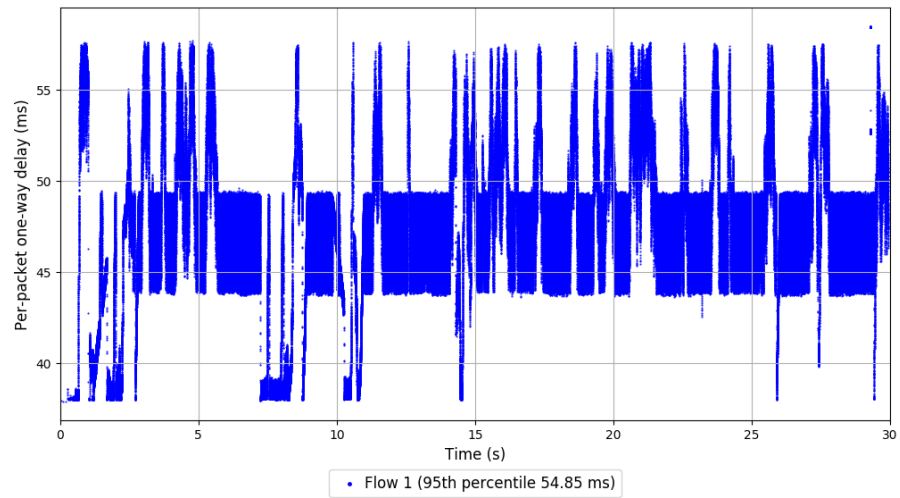
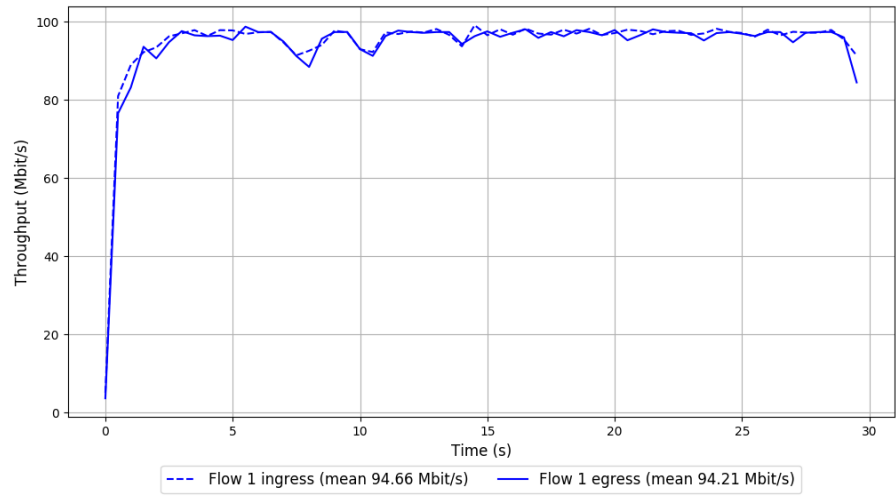


Run 3: Statistics of FillP

Start at: 2018-04-10 09:52:03
End at: 2018-04-10 09:52:33
Local clock offset: 0.196 ms
Remote clock offset: -0.466 ms

Below is generated by plot.py at 2018-04-10 17:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.21 Mbit/s
95th percentile per-packet one-way delay: 54.854 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 94.21 Mbit/s
95th percentile per-packet one-way delay: 54.854 ms
Loss rate: 0.71%

Run 3: Report of FillP — Data Link

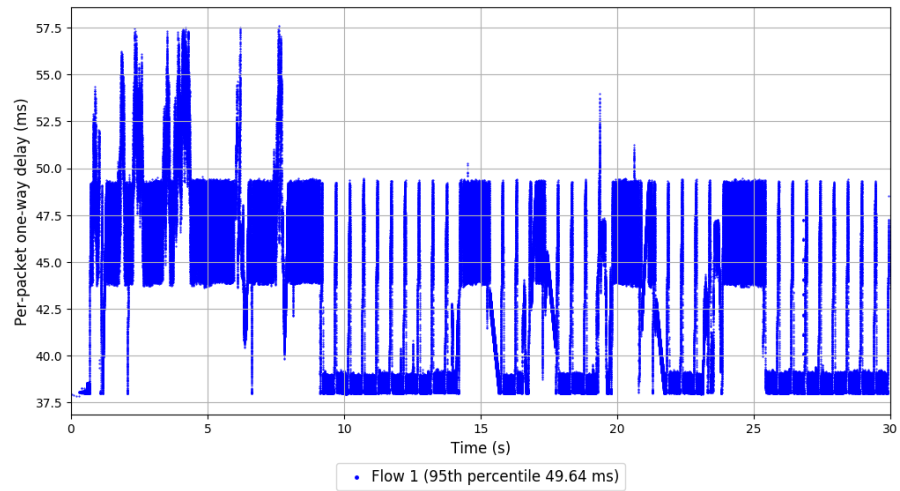
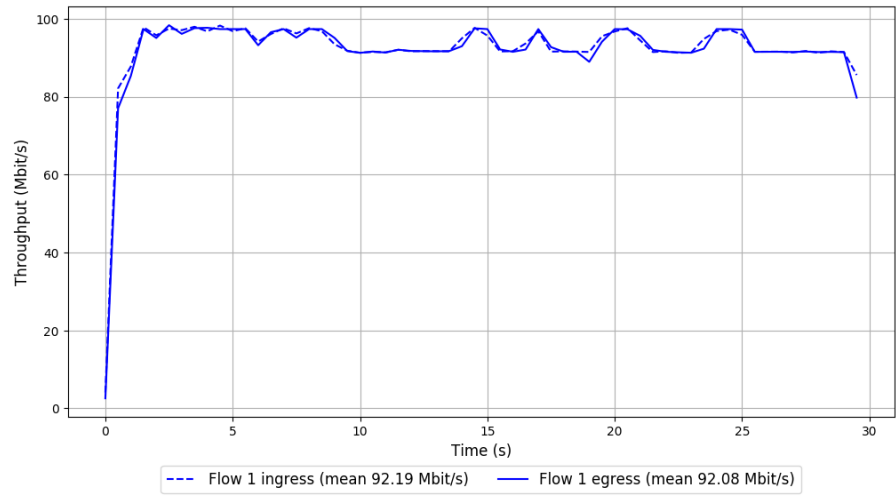


Run 4: Statistics of FillP

Start at: 2018-04-10 10:16:31
End at: 2018-04-10 10:17:01
Local clock offset: 0.367 ms
Remote clock offset: -0.497 ms

Below is generated by plot.py at 2018-04-10 17:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: 49.644 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: 49.644 ms
Loss rate: 0.34%

Run 4: Report of FillP — Data Link

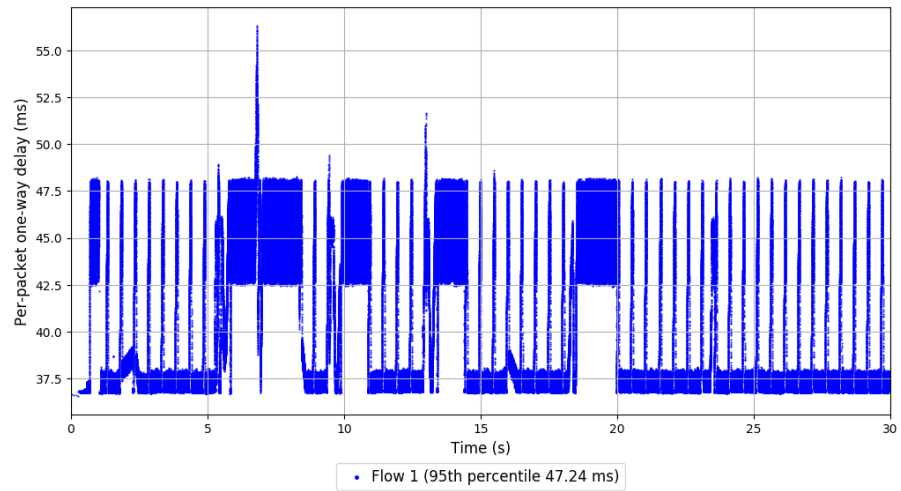
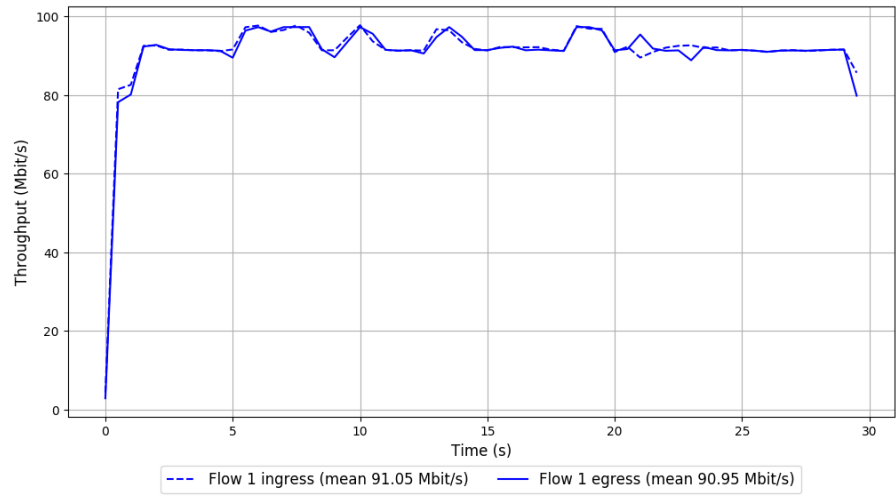


Run 5: Statistics of FillP

Start at: 2018-04-10 10:40:32
End at: 2018-04-10 10:41:02
Local clock offset: 0.614 ms
Remote clock offset: -0.458 ms

Below is generated by plot.py at 2018-04-10 17:32:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 47.243 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 47.243 ms
Loss rate: 0.33%

Run 5: Report of FillP — Data Link

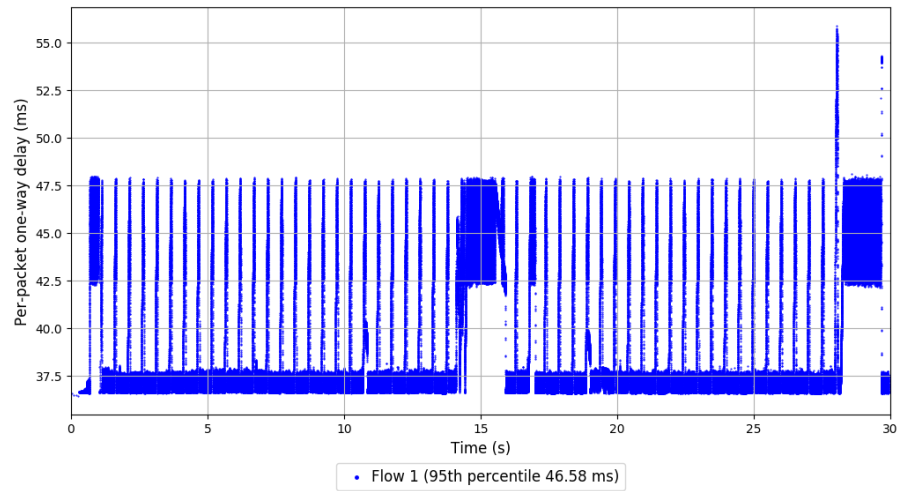
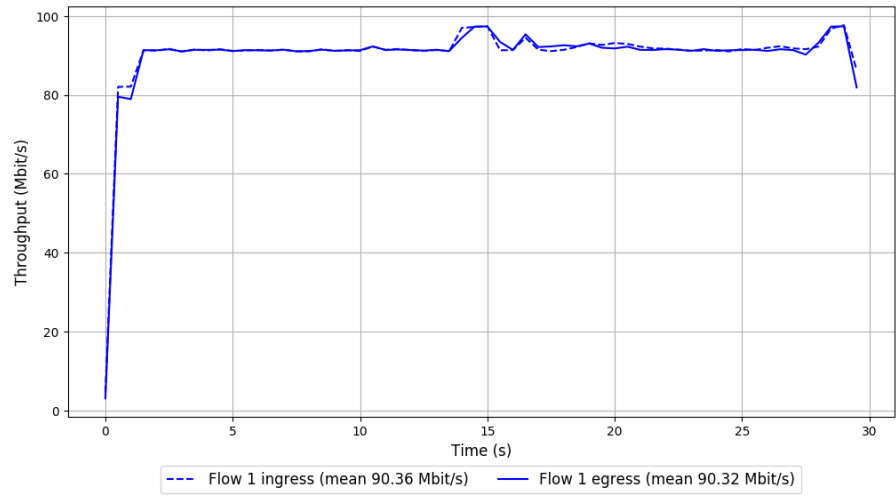


Run 6: Statistics of FillP

Start at: 2018-04-10 11:04:35
End at: 2018-04-10 11:05:05
Local clock offset: 0.679 ms
Remote clock offset: -3.576 ms

Below is generated by plot.py at 2018-04-10 17:32:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 46.580 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 46.580 ms
Loss rate: 0.26%

Run 6: Report of FillP — Data Link

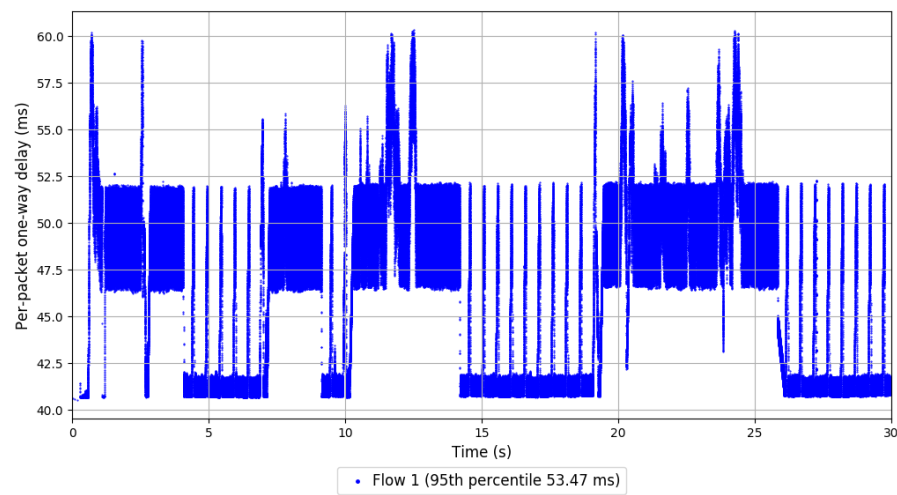
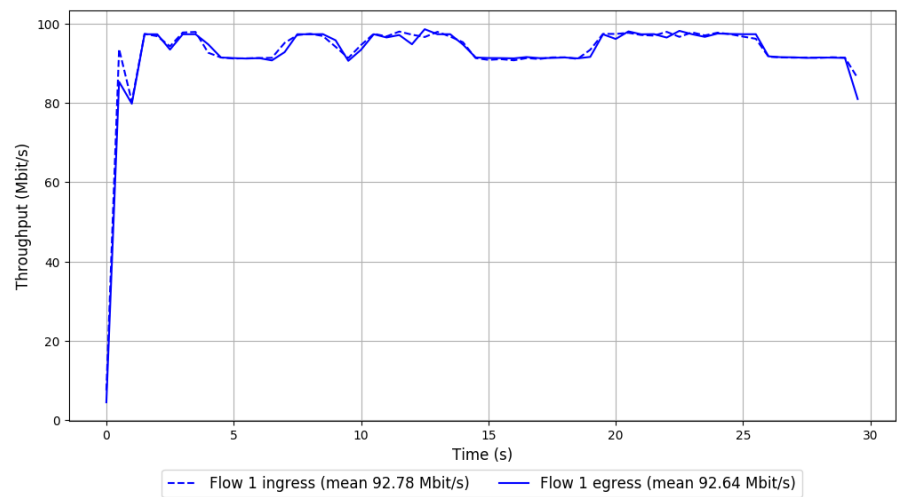


Run 7: Statistics of FillP

Start at: 2018-04-10 11:28:58
End at: 2018-04-10 11:29:28
Local clock offset: 0.331 ms
Remote clock offset: -5.078 ms

Below is generated by plot.py at 2018-04-10 17:32:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 53.467 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 53.467 ms
Loss rate: 0.38%

Run 7: Report of FillP — Data Link

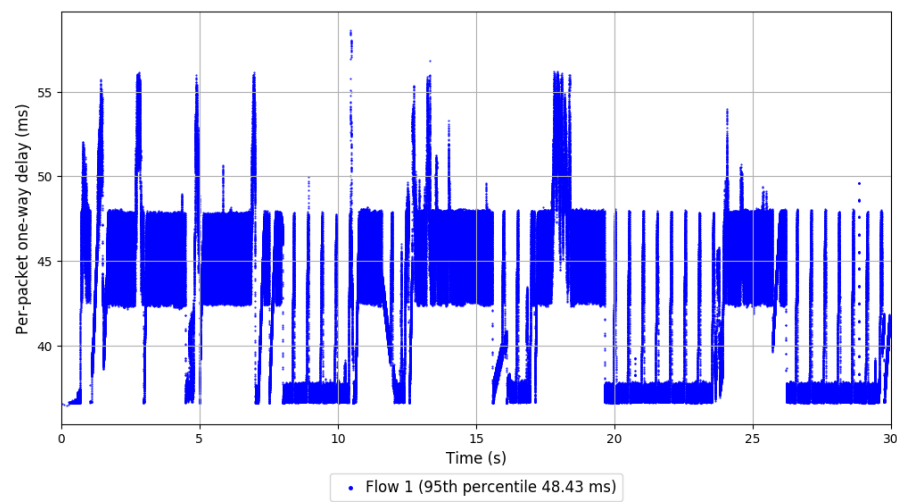
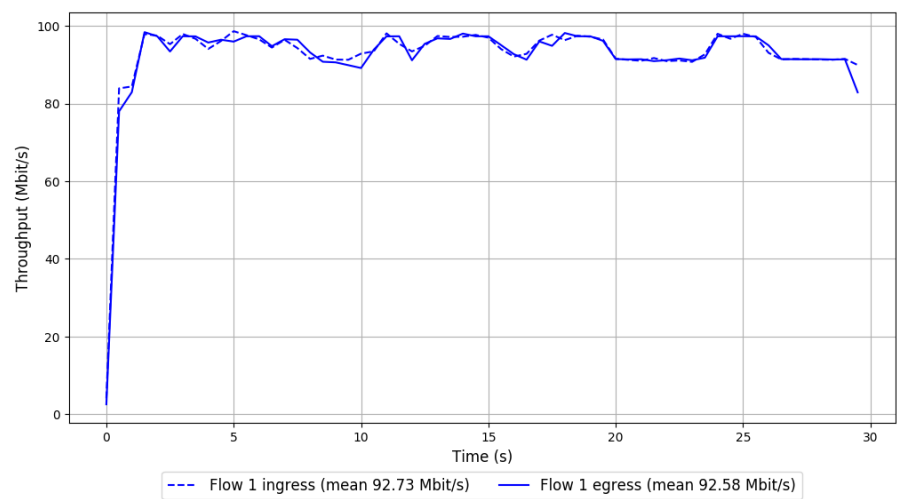


Run 8: Statistics of FillP

Start at: 2018-04-10 11:53:07
End at: 2018-04-10 11:53:37
Local clock offset: -0.056 ms
Remote clock offset: -1.541 ms

Below is generated by plot.py at 2018-04-10 17:33:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 48.433 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 48.433 ms
Loss rate: 0.38%

Run 8: Report of FillP — Data Link

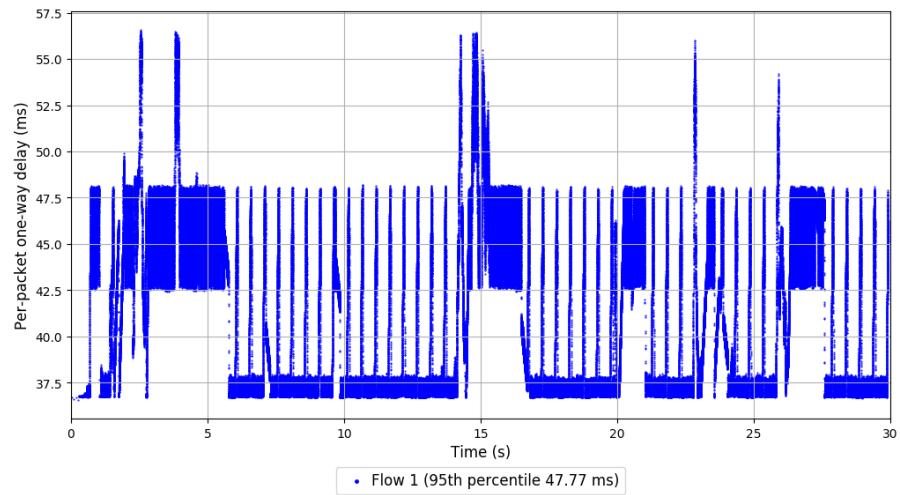
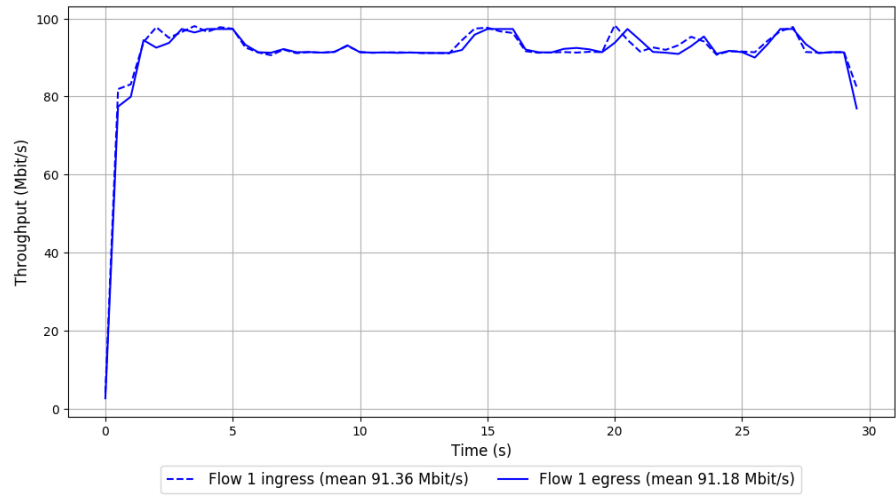


Run 9: Statistics of FillP

Start at: 2018-04-10 12:17:20
End at: 2018-04-10 12:17:50
Local clock offset: 0.049 ms
Remote clock offset: -3.058 ms

Below is generated by plot.py at 2018-04-10 17:33:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 47.772 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 47.772 ms
Loss rate: 0.42%

Run 9: Report of FillP — Data Link

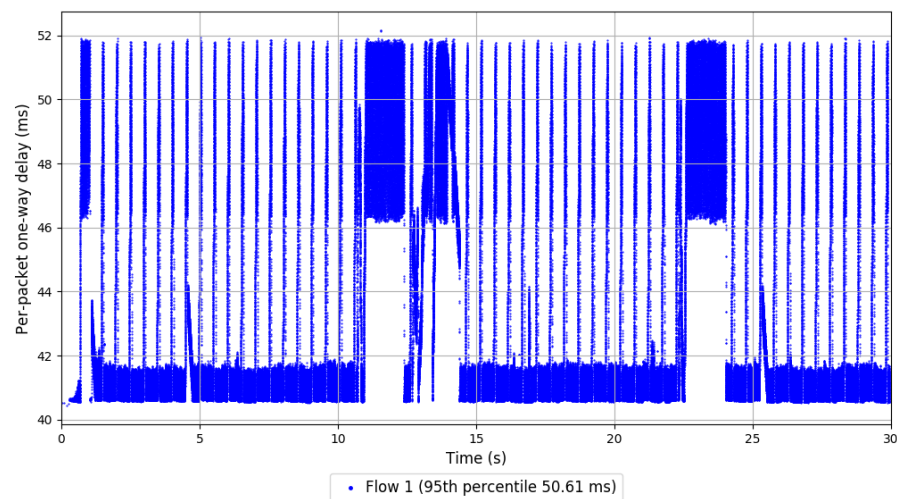
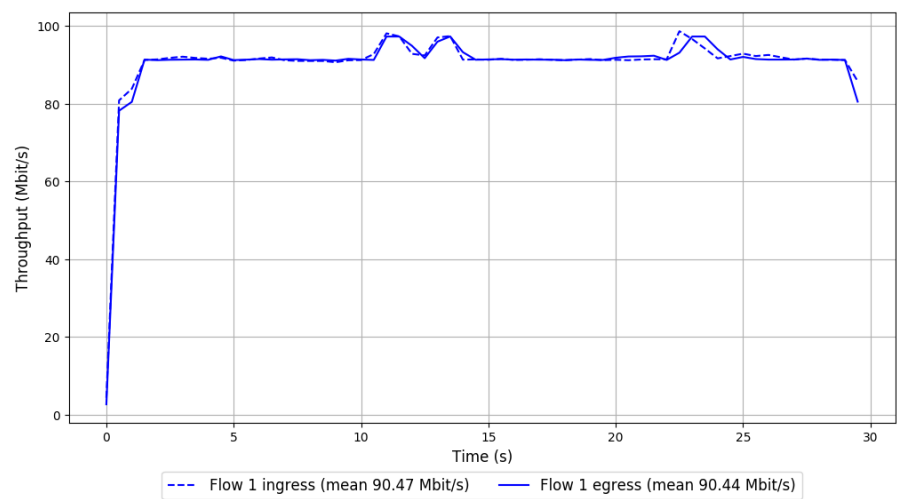


Run 10: Statistics of FillP

Start at: 2018-04-10 12:41:35
End at: 2018-04-10 12:42:05
Local clock offset: 0.02 ms
Remote clock offset: -6.425 ms

Below is generated by plot.py at 2018-04-10 17:33:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 50.614 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 50.614 ms
Loss rate: 0.26%

Run 10: Report of FillP — Data Link

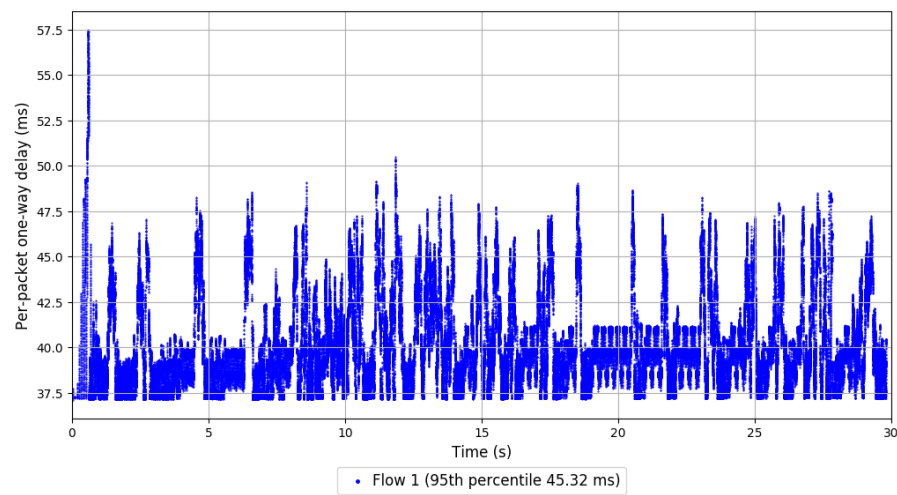
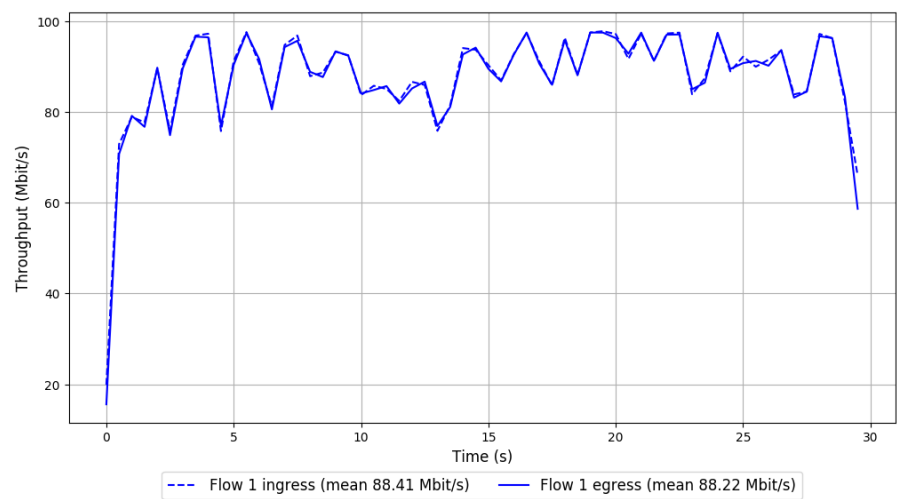


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-04-10 09:22:21
End at: 2018-04-10 09:22:51
Local clock offset: 0.395 ms
Remote clock offset: -0.602 ms

# Below is generated by plot.py at 2018-04-10 17:33:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 45.317 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 45.317 ms
Loss rate: 0.44%
```

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

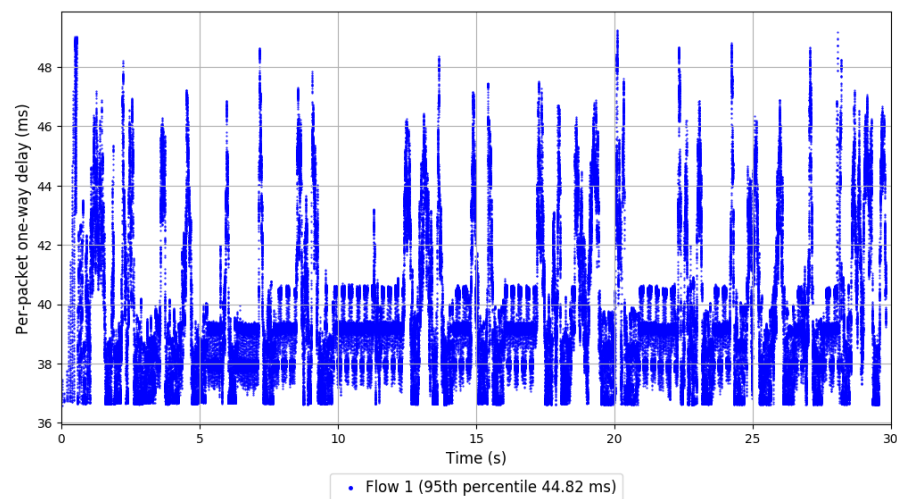
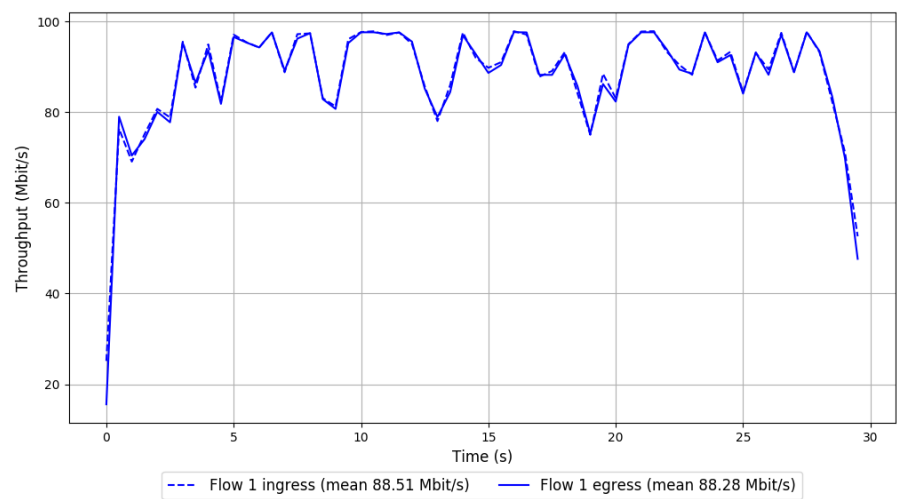


Run 2: Statistics of Indigo-1-32

Start at: 2018-04-10 09:46:36
End at: 2018-04-10 09:47:06
Local clock offset: 0.325 ms
Remote clock offset: -0.117 ms

Below is generated by plot.py at 2018-04-10 17:33:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: 44.818 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: 44.818 ms
Loss rate: 0.48%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-04-10 10:10:51

End at: 2018-04-10 10:11:21

Local clock offset: 0.184 ms

Remote clock offset: -0.85 ms

Below is generated by plot.py at 2018-04-10 17:33:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.06 Mbit/s

95th percentile per-packet one-way delay: 47.008 ms

Loss rate: 0.58%

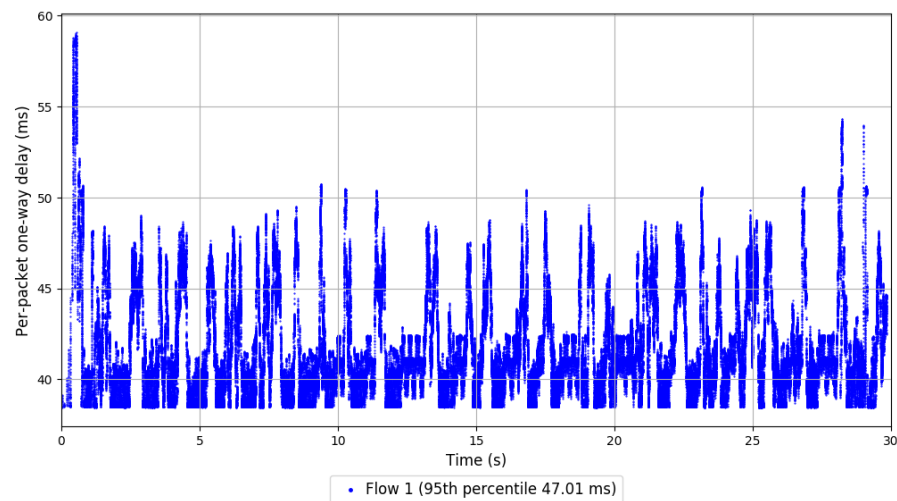
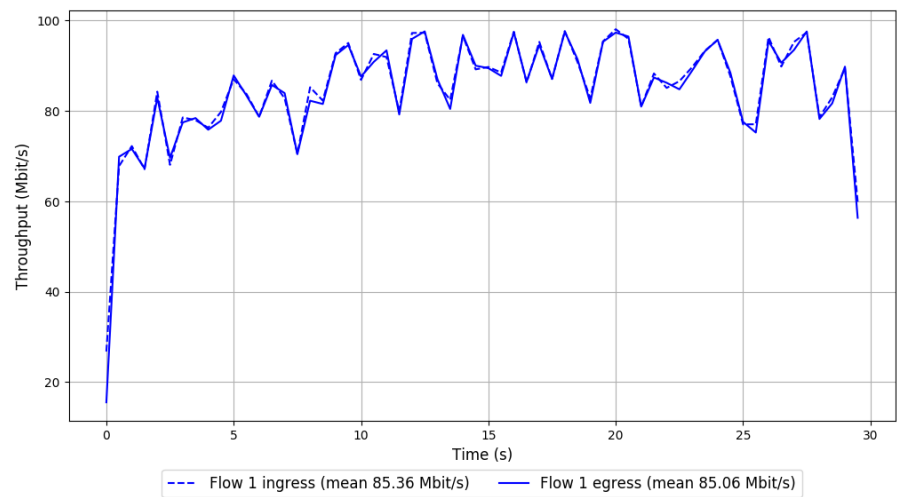
-- Flow 1:

Average throughput: 85.06 Mbit/s

95th percentile per-packet one-way delay: 47.008 ms

Loss rate: 0.58%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-04-10 10:35:09

End at: 2018-04-10 10:35:39

Local clock offset: 0.587 ms

Remote clock offset: -0.463 ms

Below is generated by plot.py at 2018-04-10 17:33:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.37 Mbit/s

95th percentile per-packet one-way delay: 41.684 ms

Loss rate: 0.32%

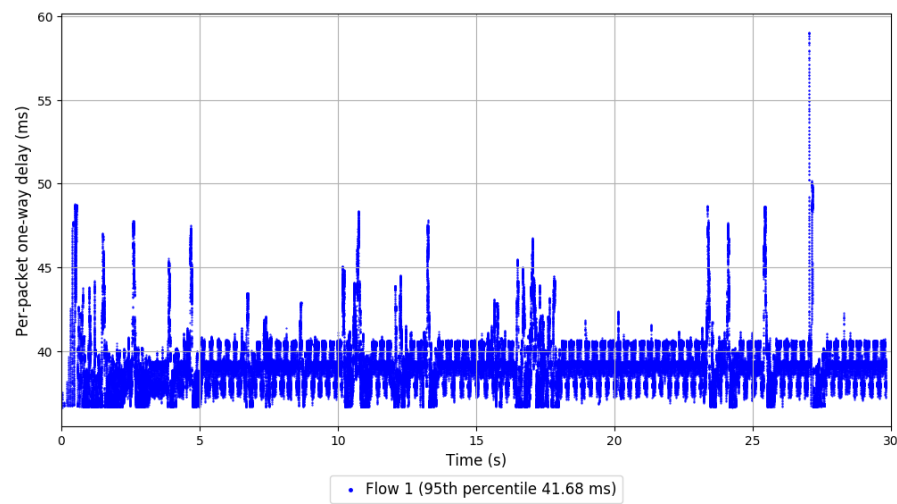
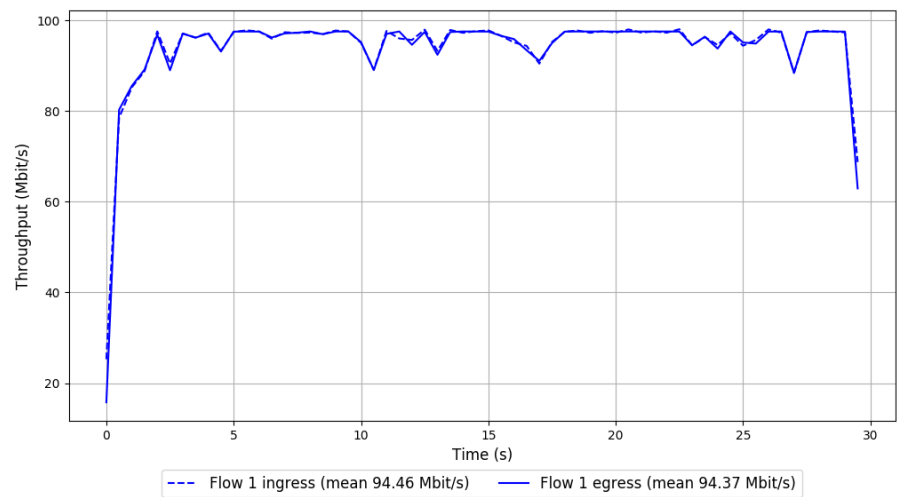
-- Flow 1:

Average throughput: 94.37 Mbit/s

95th percentile per-packet one-way delay: 41.684 ms

Loss rate: 0.32%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-04-10 10:59:09

End at: 2018-04-10 10:59:39

Local clock offset: 0.558 ms

Remote clock offset: -3.545 ms

Below is generated by plot.py at 2018-04-10 17:34:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.65 Mbit/s

95th percentile per-packet one-way delay: 46.085 ms

Loss rate: 0.46%

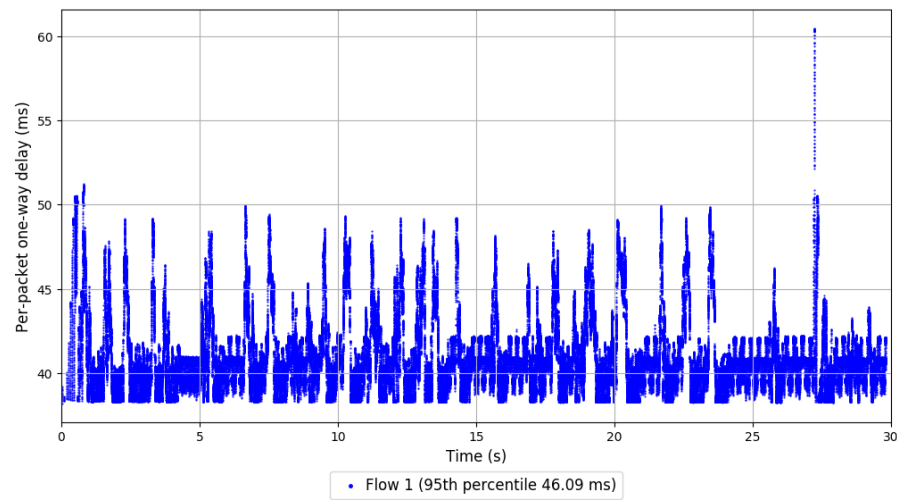
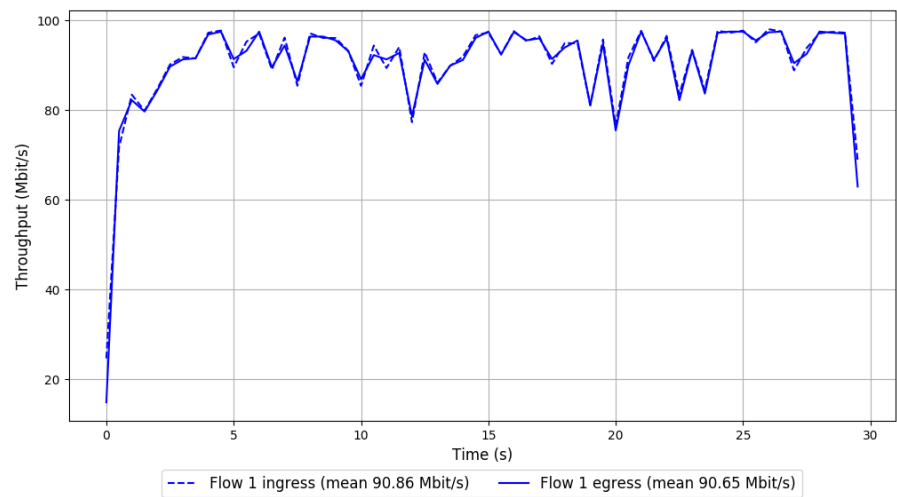
-- Flow 1:

Average throughput: 90.65 Mbit/s

95th percentile per-packet one-way delay: 46.085 ms

Loss rate: 0.46%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-04-10 11:23:28

End at: 2018-04-10 11:23:58

Local clock offset: 0.438 ms

Remote clock offset: -3.958 ms

Below is generated by plot.py at 2018-04-10 17:34:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.97 Mbit/s

95th percentile per-packet one-way delay: 46.802 ms

Loss rate: 0.47%

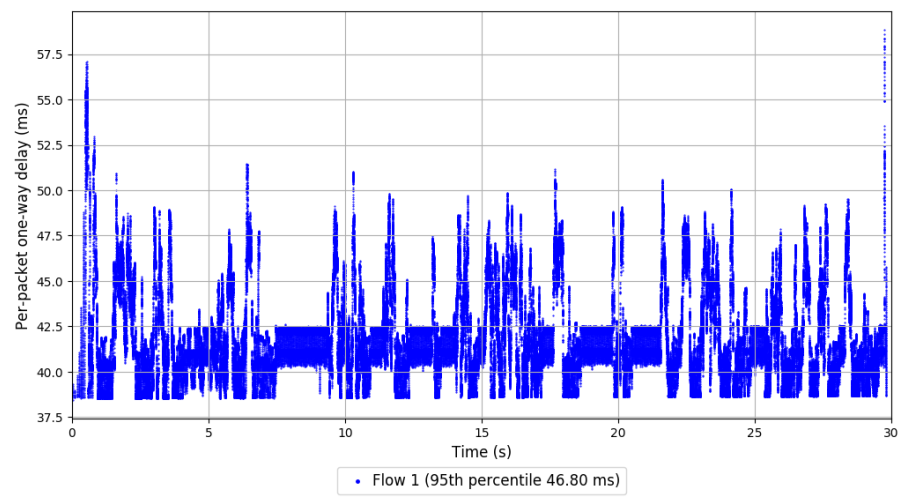
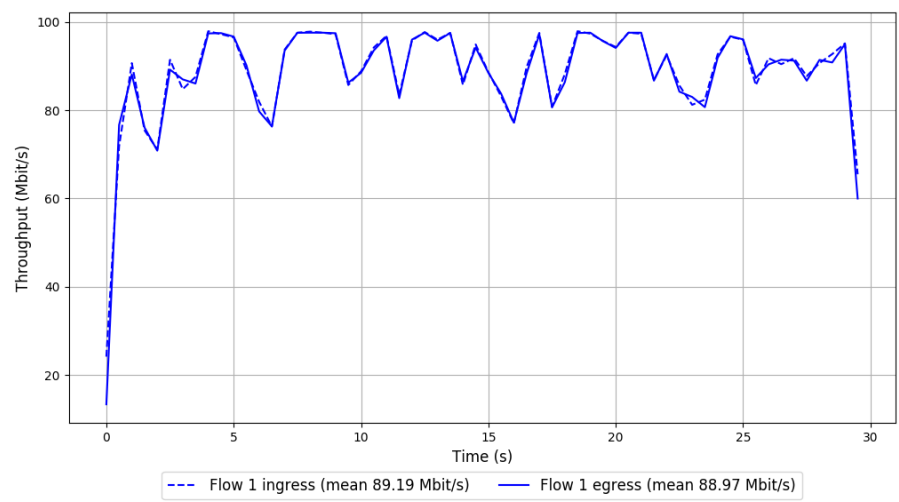
-- Flow 1:

Average throughput: 88.97 Mbit/s

95th percentile per-packet one-way delay: 46.802 ms

Loss rate: 0.47%

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

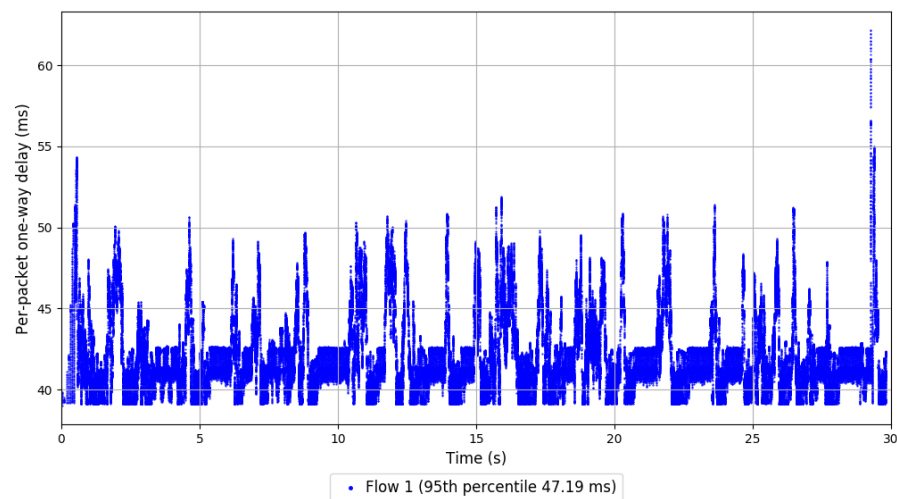
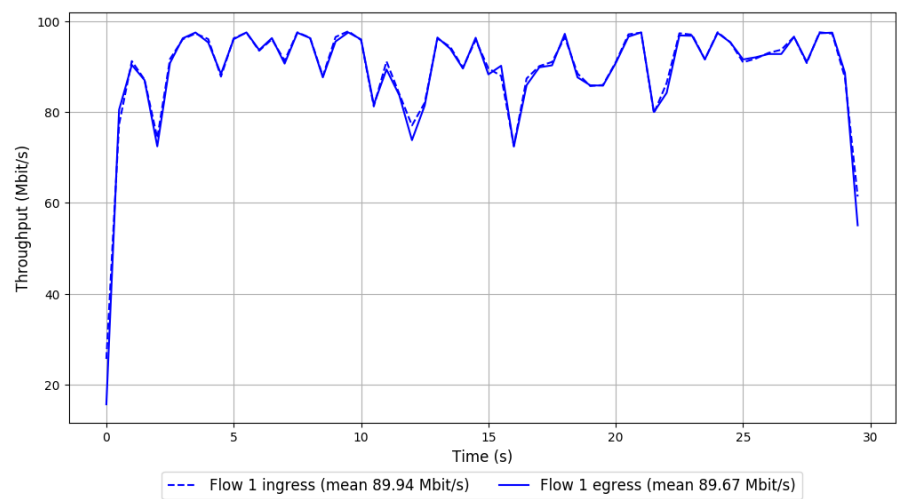


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-10 11:47:43
End at: 2018-04-10 11:48:13
Local clock offset: 0.03 ms
Remote clock offset: -4.024 ms

Below is generated by plot.py at 2018-04-10 17:34:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 47.185 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 47.185 ms
Loss rate: 0.52%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-04-10 12:11:52

End at: 2018-04-10 12:12:23

Local clock offset: -0.05 ms

Remote clock offset: -3.297 ms

Below is generated by plot.py at 2018-04-10 17:34:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.26 Mbit/s

95th percentile per-packet one-way delay: 40.961 ms

Loss rate: 0.24%

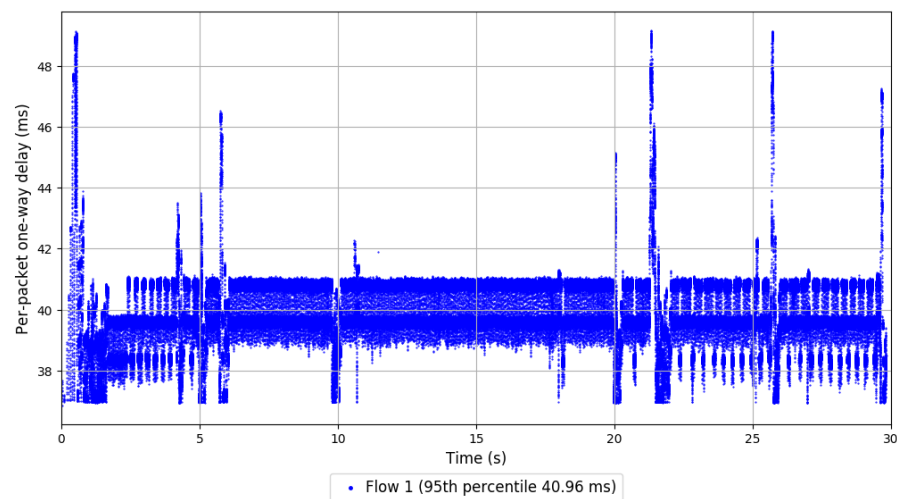
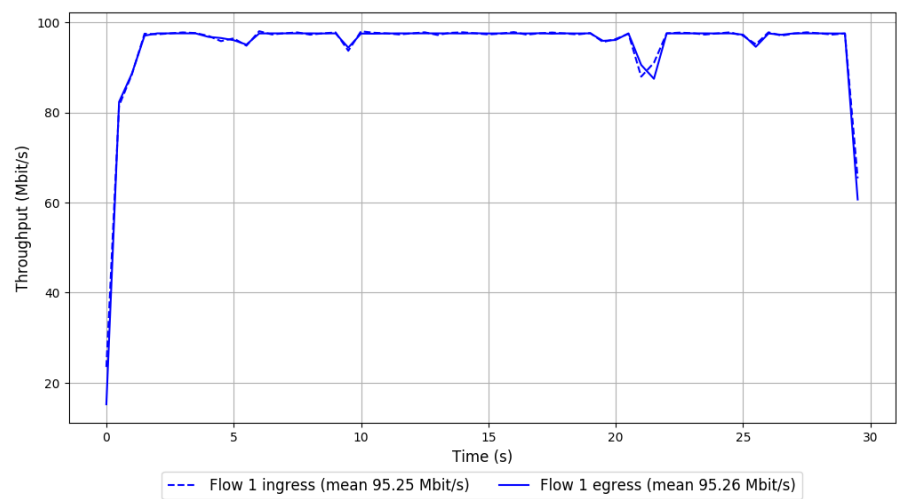
-- Flow 1:

Average throughput: 95.26 Mbit/s

95th percentile per-packet one-way delay: 40.961 ms

Loss rate: 0.24%

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

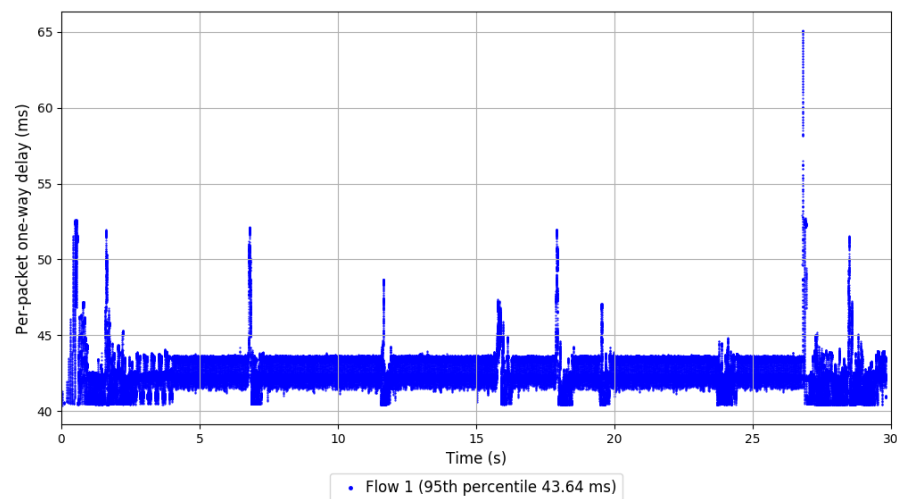
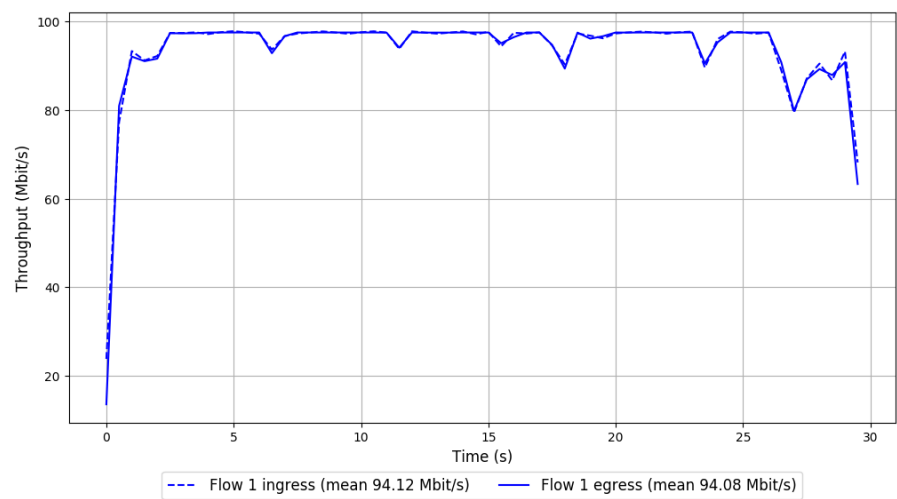


Run 9: Statistics of Indigo-1-32

Start at: 2018-04-10 12:36:11
End at: 2018-04-10 12:36:41
Local clock offset: -0.03 ms
Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-04-10 17:34:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.08 Mbit/s
95th percentile per-packet one-way delay: 43.642 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.08 Mbit/s
95th percentile per-packet one-way delay: 43.642 ms
Loss rate: 0.27%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-04-10 13:00:14

End at: 2018-04-10 13:00:44

Local clock offset: 0.014 ms

Remote clock offset: -4.273 ms

Below is generated by plot.py at 2018-04-10 17:34:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 43.687 ms

Loss rate: 0.38%

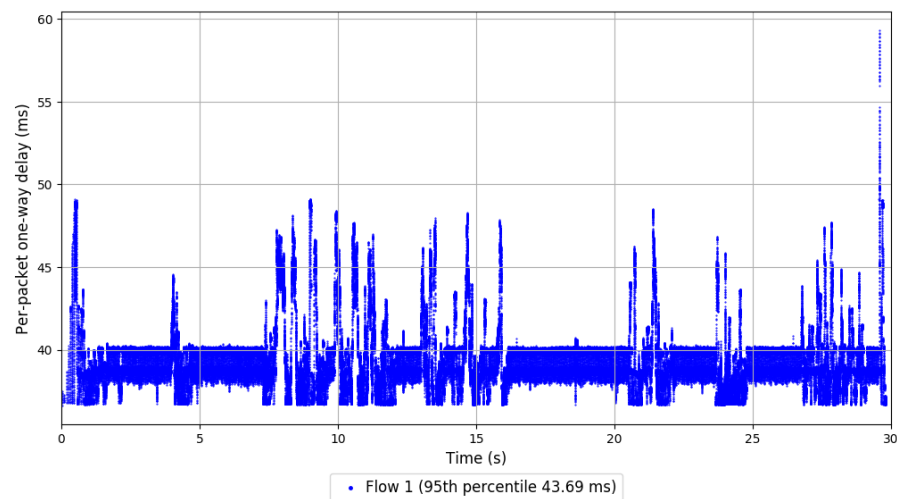
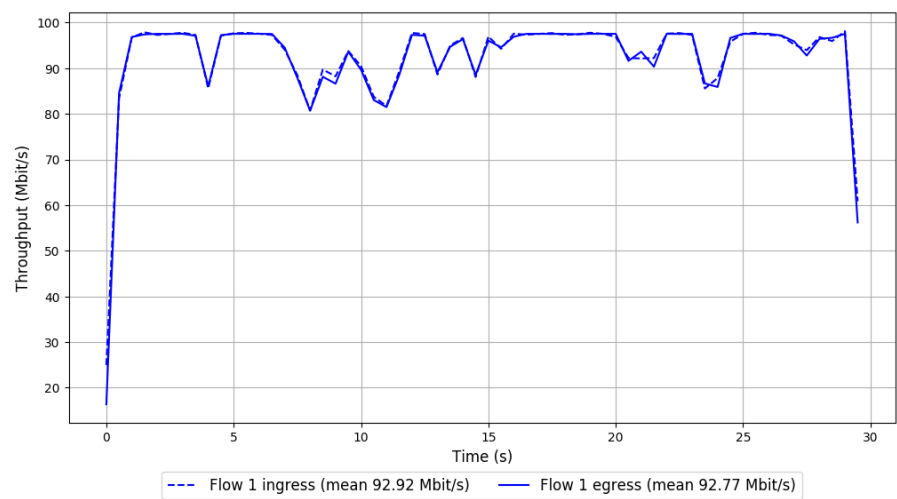
-- Flow 1:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 43.687 ms

Loss rate: 0.38%

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

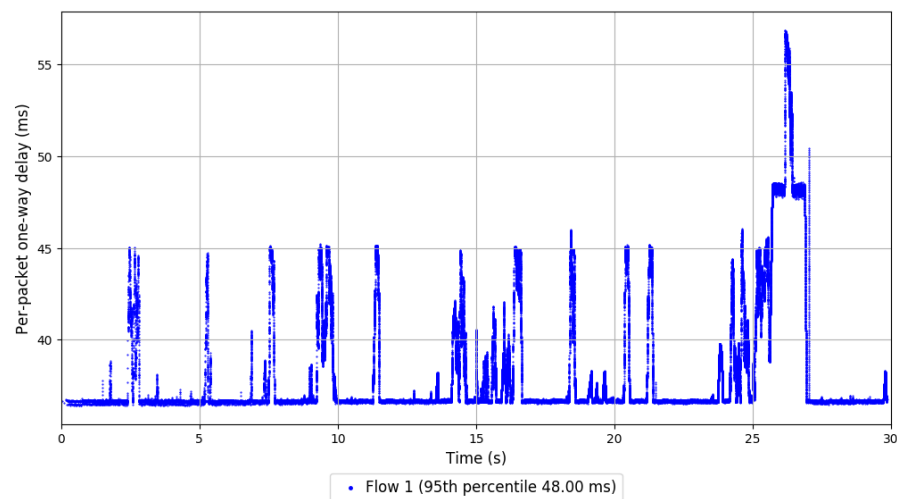
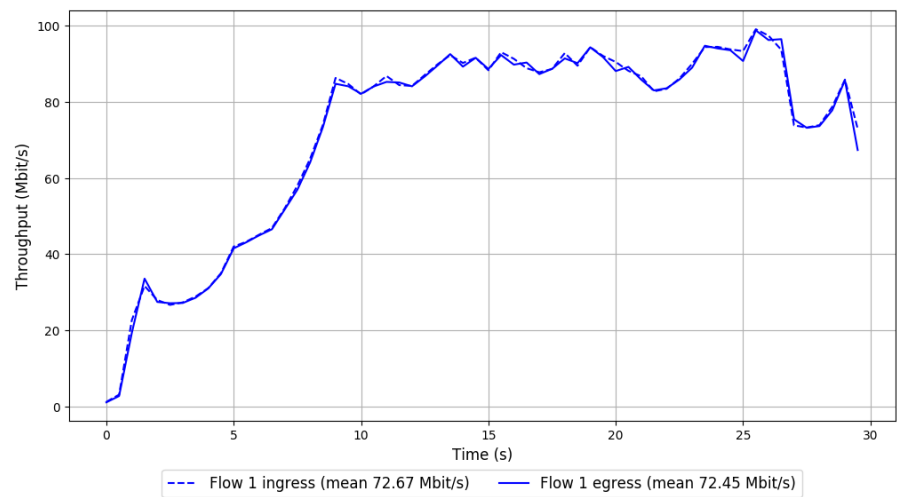


Run 1: Statistics of Vivace-latency

Start at: 2018-04-10 09:02:20
End at: 2018-04-10 09:02:50
Local clock offset: 0.144 ms
Remote clock offset: -5.485 ms

Below is generated by plot.py at 2018-04-10 17:34:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 48.003 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 48.003 ms
Loss rate: 0.54%

Run 1: Report of Vivace-latency — Data Link

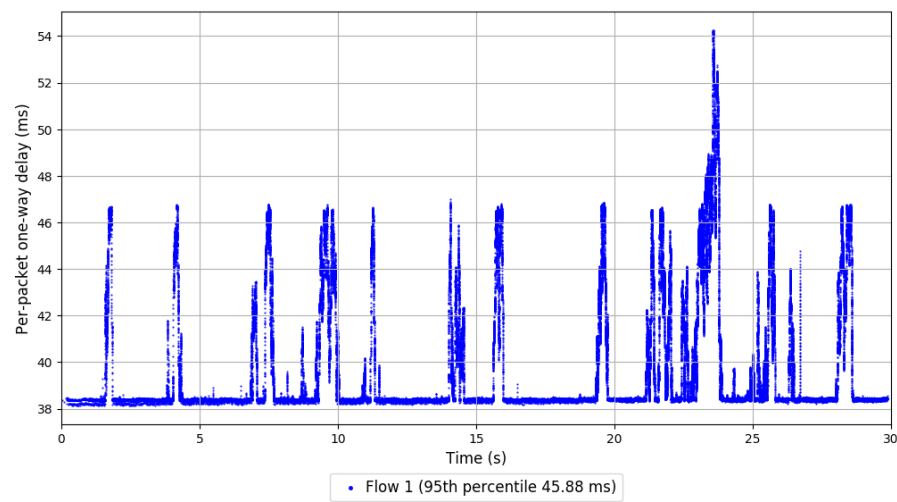
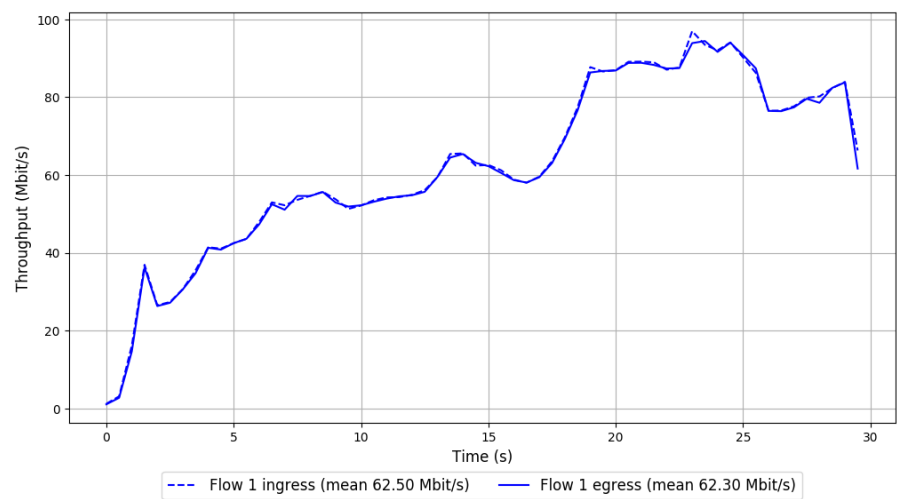


Run 2: Statistics of Vivace-latency

Start at: 2018-04-10 09:26:23
End at: 2018-04-10 09:26:53
Local clock offset: 0.298 ms
Remote clock offset: -0.158 ms

Below is generated by plot.py at 2018-04-10 17:34:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.30 Mbit/s
95th percentile per-packet one-way delay: 45.882 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 62.30 Mbit/s
95th percentile per-packet one-way delay: 45.882 ms
Loss rate: 0.54%

Run 2: Report of Vivace-latency — Data Link

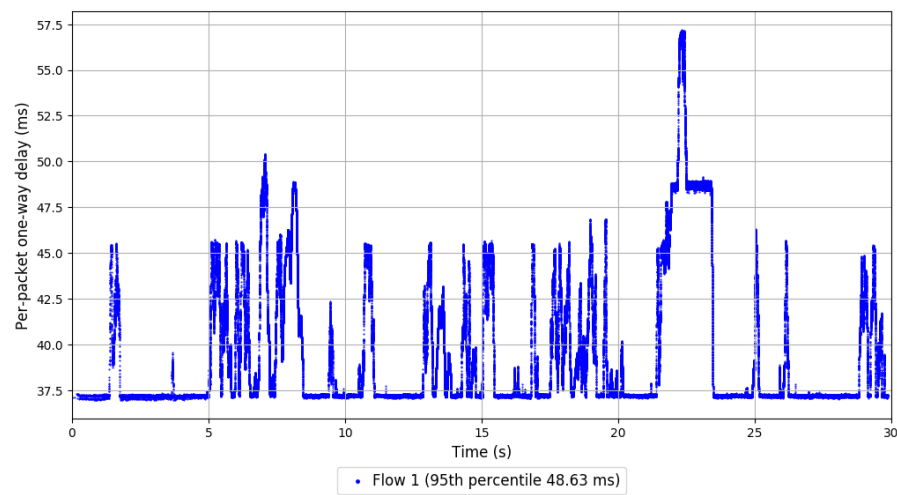
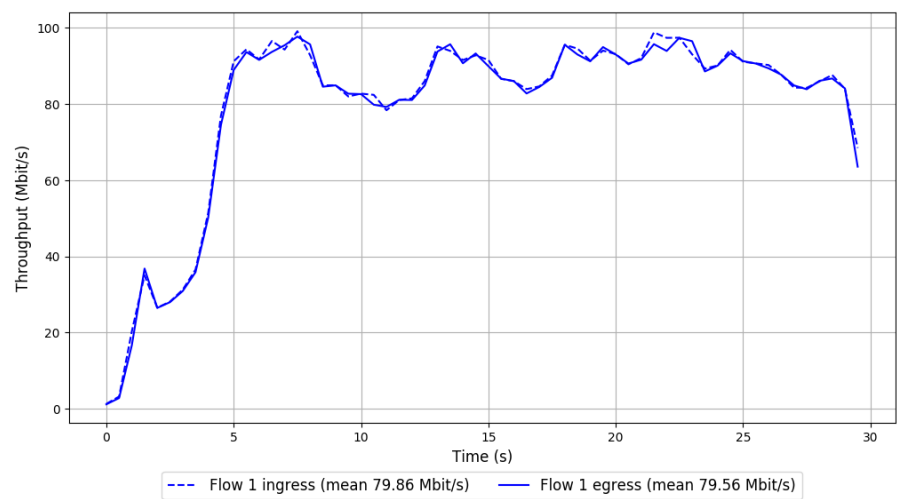


Run 3: Statistics of Vivace-latency

Start at: 2018-04-10 09:50:40
End at: 2018-04-10 09:51:10
Local clock offset: 0.289 ms
Remote clock offset: -0.889 ms

Below is generated by plot.py at 2018-04-10 17:35:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.56 Mbit/s
95th percentile per-packet one-way delay: 48.630 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 79.56 Mbit/s
95th percentile per-packet one-way delay: 48.630 ms
Loss rate: 0.61%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-04-10 10:15:08

End at: 2018-04-10 10:15:38

Local clock offset: 0.24 ms

Remote clock offset: -0.37 ms

Below is generated by plot.py at 2018-04-10 17:35:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 43.228 ms

Loss rate: 0.40%

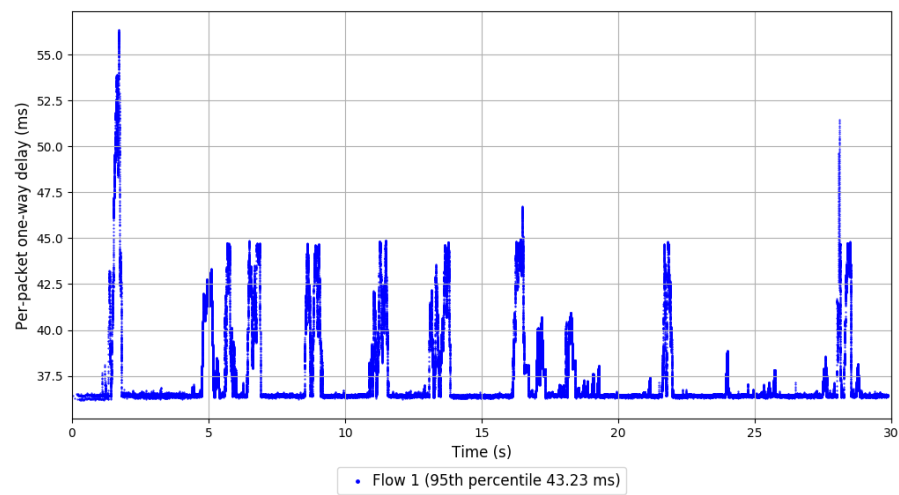
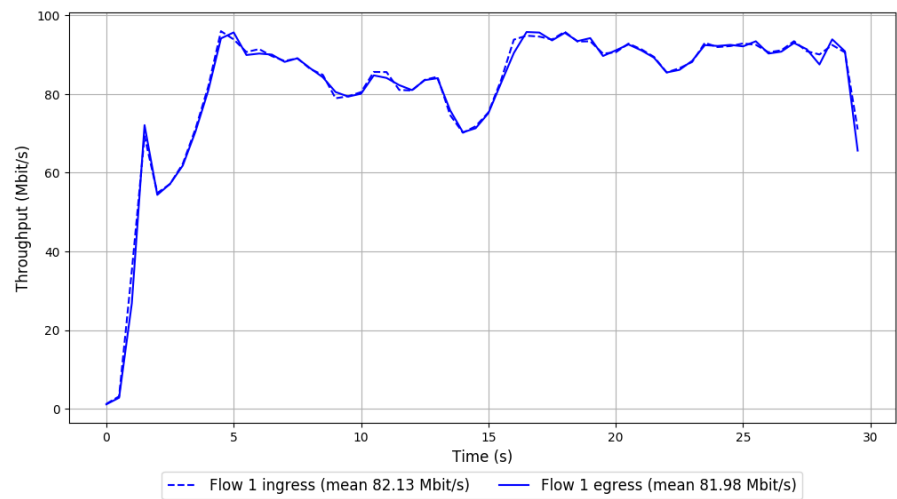
-- Flow 1:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 43.228 ms

Loss rate: 0.40%

Run 4: Report of Vivace-latency — Data Link

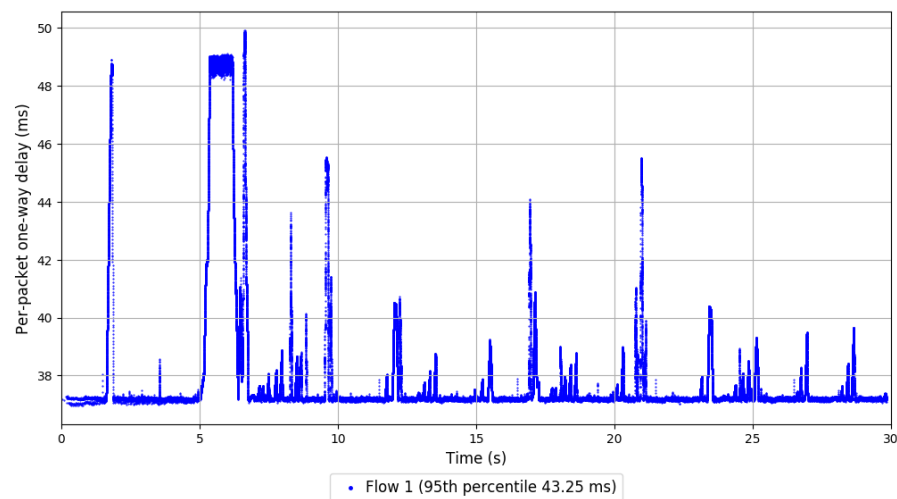
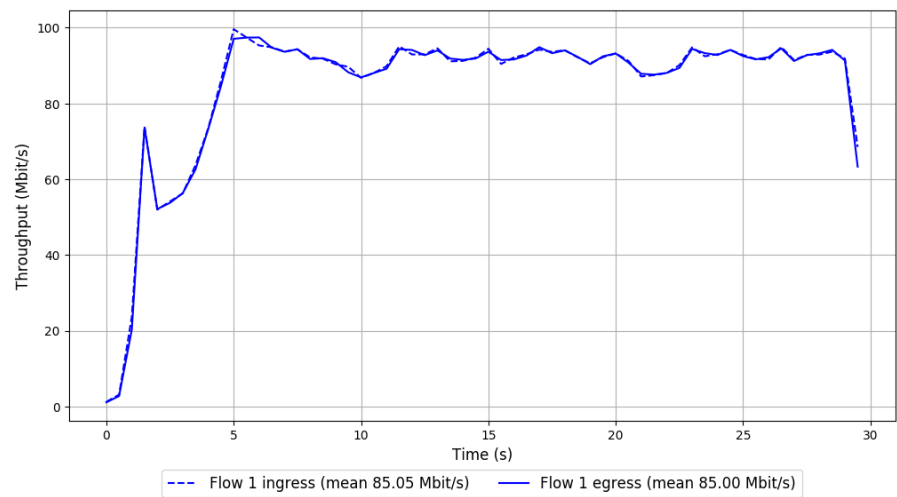


Run 5: Statistics of Vivace-latency

Start at: 2018-04-10 10:39:11
End at: 2018-04-10 10:39:41
Local clock offset: 0.574 ms
Remote clock offset: -0.933 ms

Below is generated by plot.py at 2018-04-10 17:36:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 43.251 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 43.251 ms
Loss rate: 0.29%

Run 5: Report of Vivace-latency — Data Link

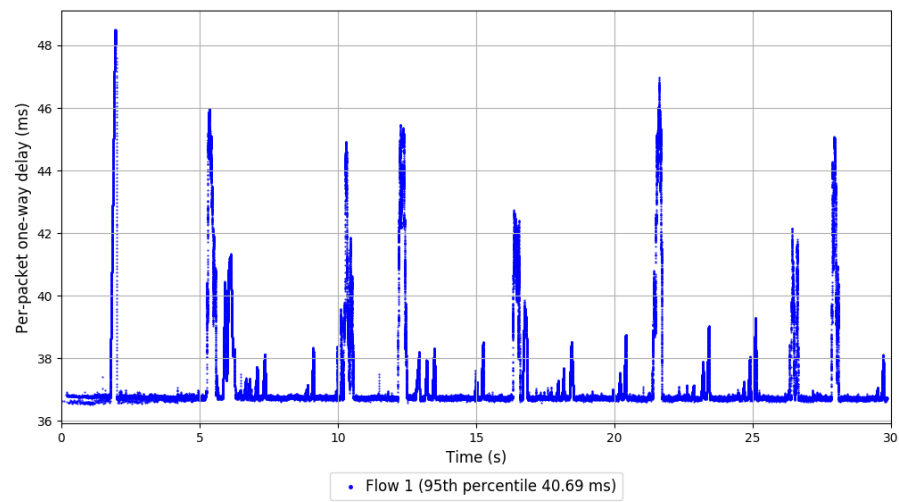
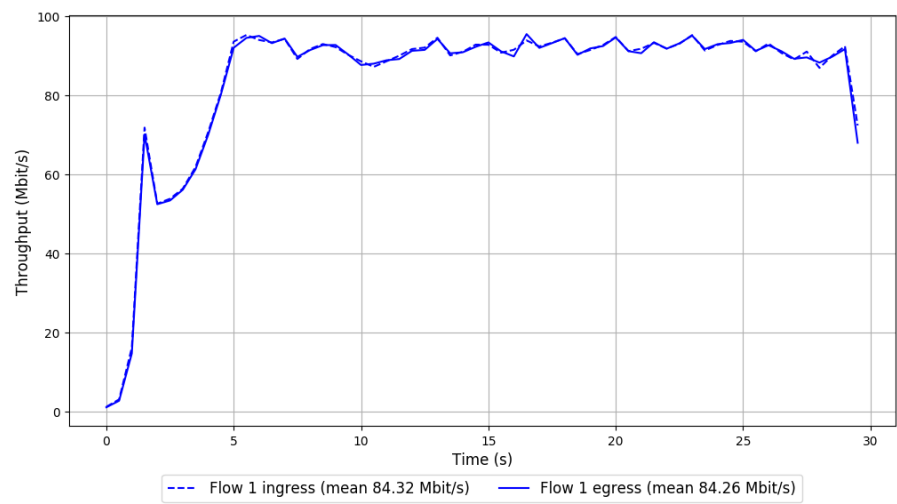


Run 6: Statistics of Vivace-latency

Start at: 2018-04-10 11:03:12
End at: 2018-04-10 11:03:42
Local clock offset: 0.67 ms
Remote clock offset: -3.483 ms

Below is generated by plot.py at 2018-04-10 17:36:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.26 Mbit/s
95th percentile per-packet one-way delay: 40.686 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 84.26 Mbit/s
95th percentile per-packet one-way delay: 40.686 ms
Loss rate: 0.29%

Run 6: Report of Vivace-latency — Data Link

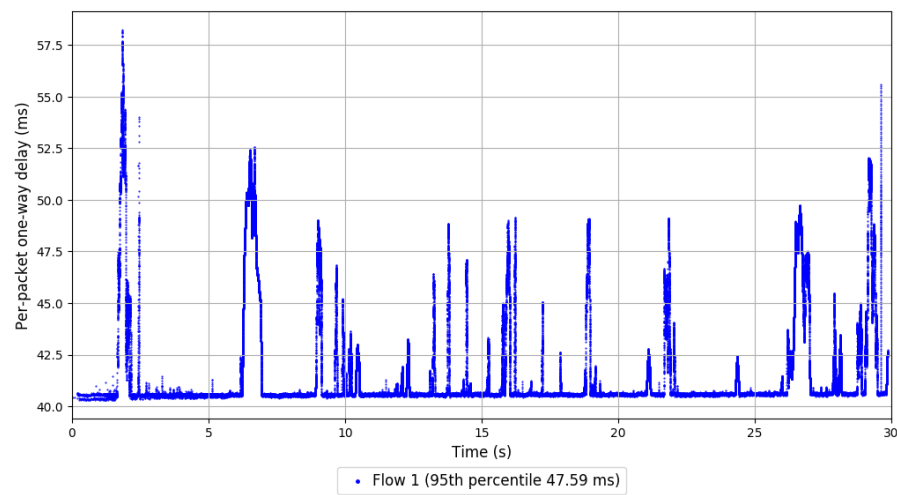
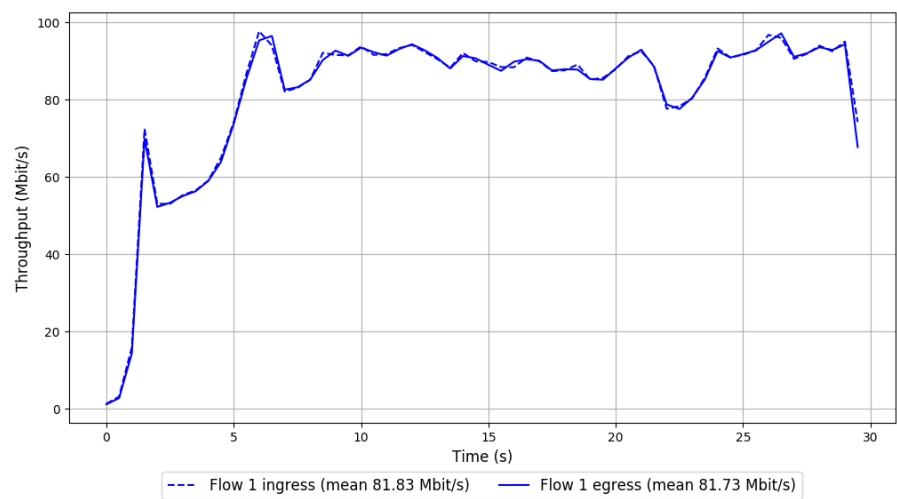


Run 7: Statistics of Vivace-latency

Start at: 2018-04-10 11:27:34
End at: 2018-04-10 11:28:04
Local clock offset: 0.311 ms
Remote clock offset: -5.282 ms

Below is generated by plot.py at 2018-04-10 17:36:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 47.588 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 47.588 ms
Loss rate: 0.36%

Run 7: Report of Vivace-latency — Data Link

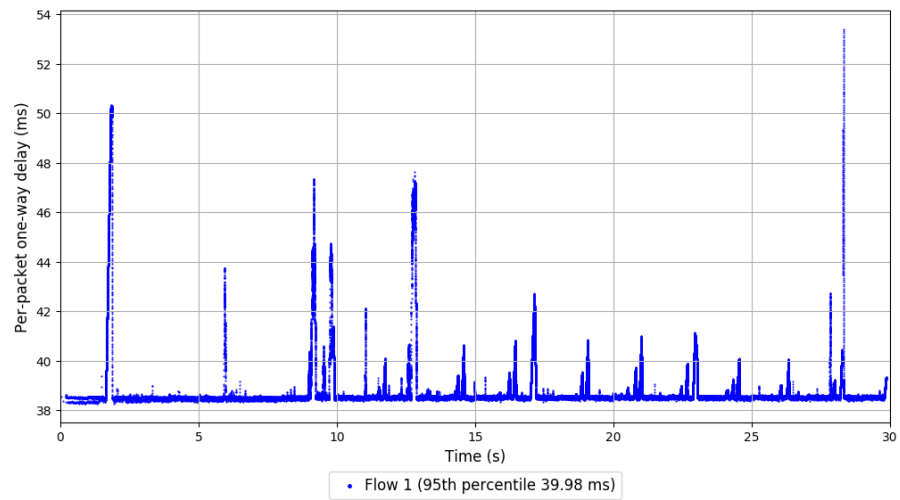
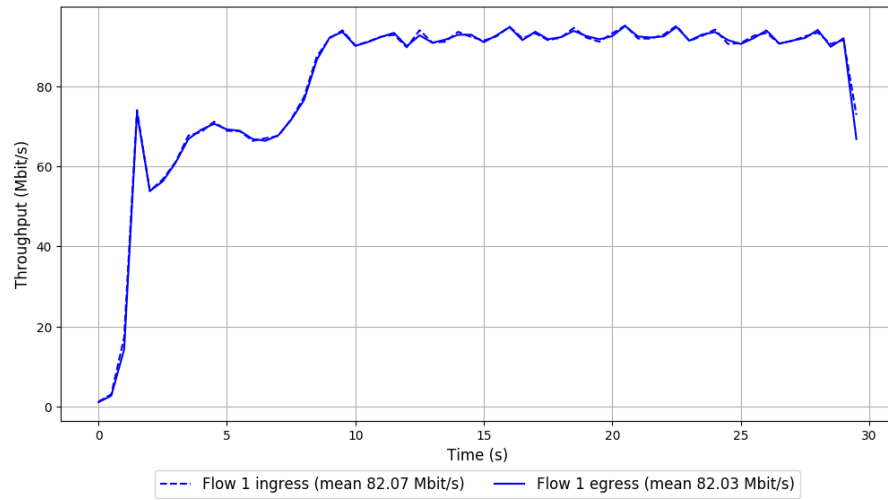


Run 8: Statistics of Vivace-latency

Start at: 2018-04-10 11:51:46
End at: 2018-04-10 11:52:16
Local clock offset: -0.019 ms
Remote clock offset: -1.972 ms

Below is generated by plot.py at 2018-04-10 17:36:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 39.979 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 39.979 ms
Loss rate: 0.28%

Run 8: Report of Vivace-latency — Data Link

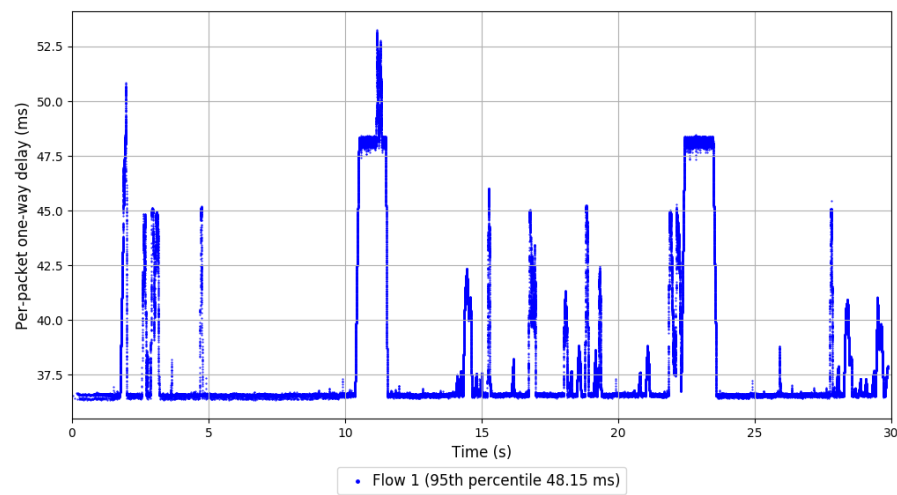
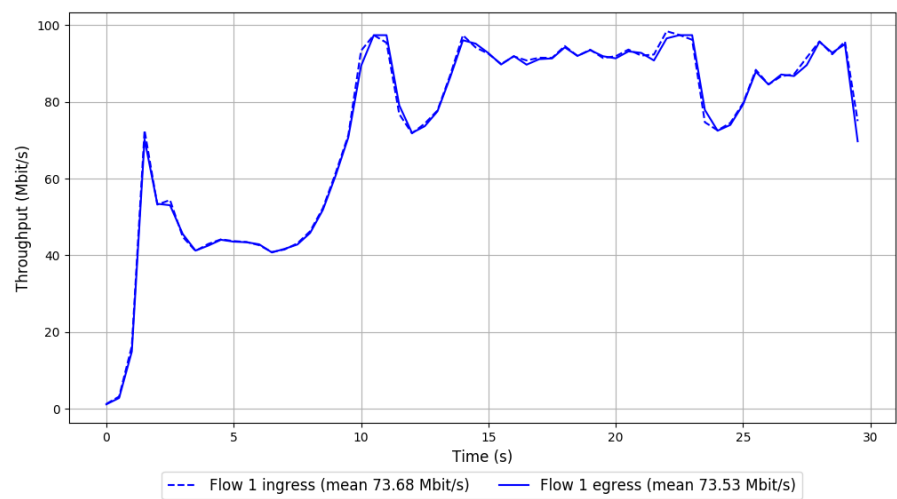


Run 9: Statistics of Vivace-latency

Start at: 2018-04-10 12:15:58
End at: 2018-04-10 12:16:28
Local clock offset: 0.019 ms
Remote clock offset: -2.984 ms

Below is generated by plot.py at 2018-04-10 17:36:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.53 Mbit/s
95th percentile per-packet one-way delay: 48.145 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 73.53 Mbit/s
95th percentile per-packet one-way delay: 48.145 ms
Loss rate: 0.43%

Run 9: Report of Vivace-latency — Data Link

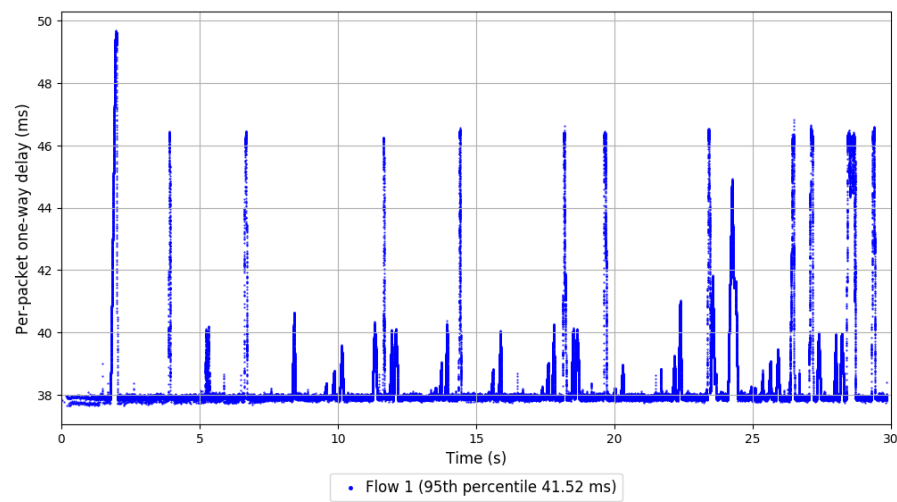
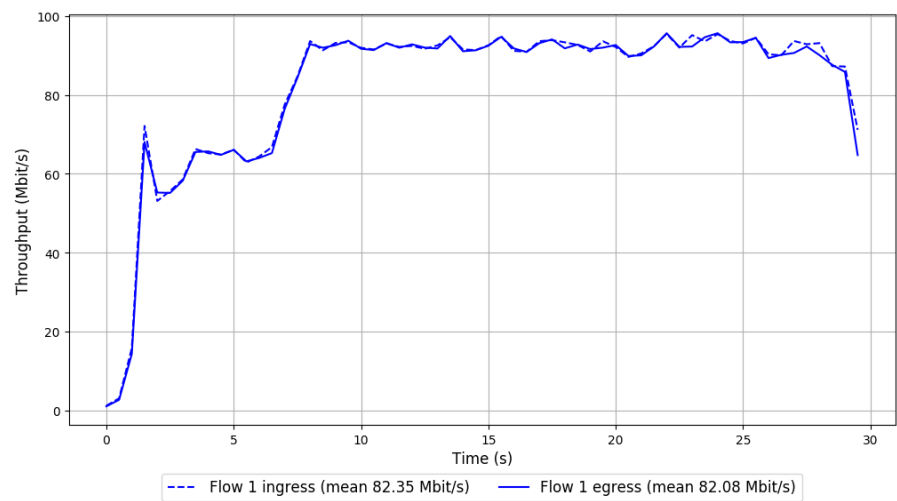


Run 10: Statistics of Vivace-latency

Start at: 2018-04-10 12:40:14
End at: 2018-04-10 12:40:44
Local clock offset: -0.056 ms
Remote clock offset: -3.842 ms

Below is generated by plot.py at 2018-04-10 17:36:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.08 Mbit/s
95th percentile per-packet one-way delay: 41.523 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 82.08 Mbit/s
95th percentile per-packet one-way delay: 41.523 ms
Loss rate: 0.56%

Run 10: Report of Vivace-latency — Data Link

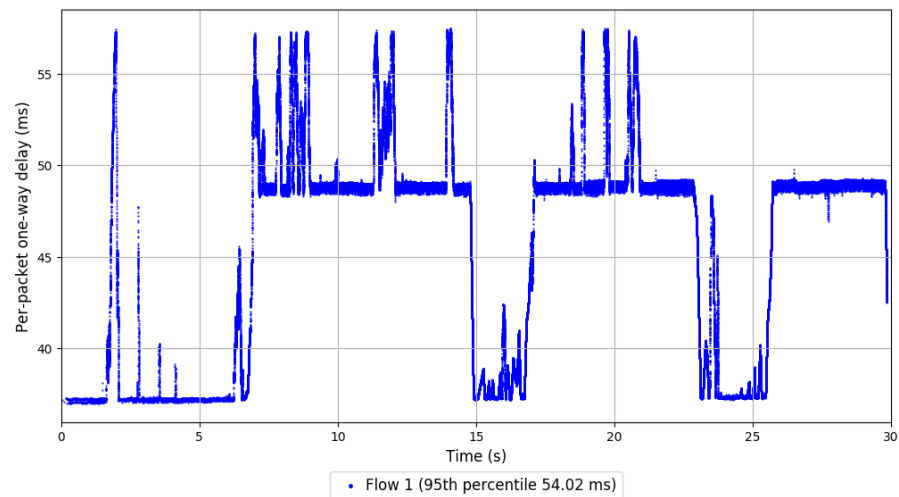
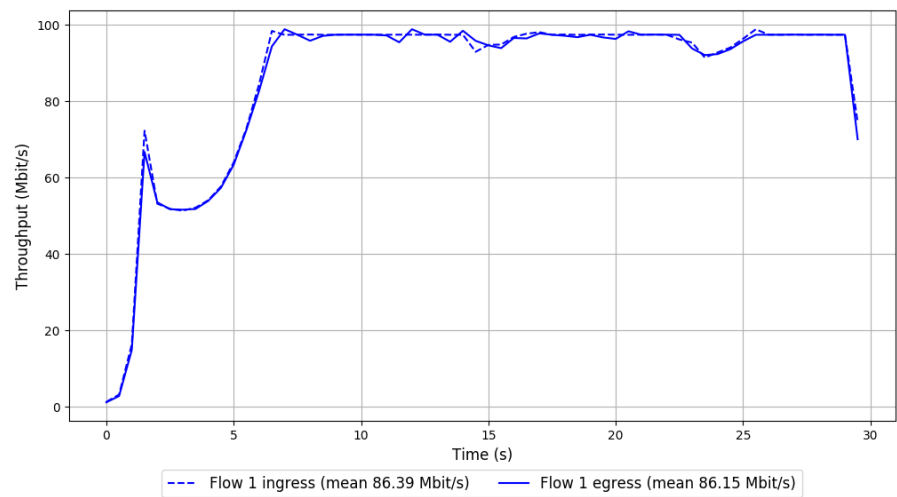


```
Run 1: Statistics of Vivace-loss

Start at: 2018-04-10 09:09:03
End at: 2018-04-10 09:09:33
Local clock offset: 0.239 ms
Remote clock offset: -3.55 ms

# Below is generated by plot.py at 2018-04-10 17:36:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 54.024 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 54.024 ms
Loss rate: 0.50%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-04-10 09:33:03

End at: 2018-04-10 09:33:33

Local clock offset: 0.325 ms

Remote clock offset: 0.976 ms

Below is generated by plot.py at 2018-04-10 17:37:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.84 Mbit/s

95th percentile per-packet one-way delay: 55.562 ms

Loss rate: 0.65%

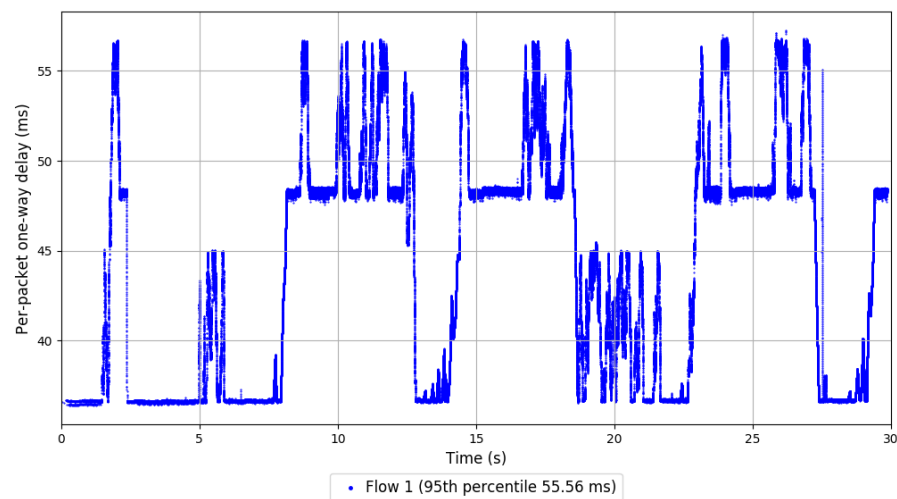
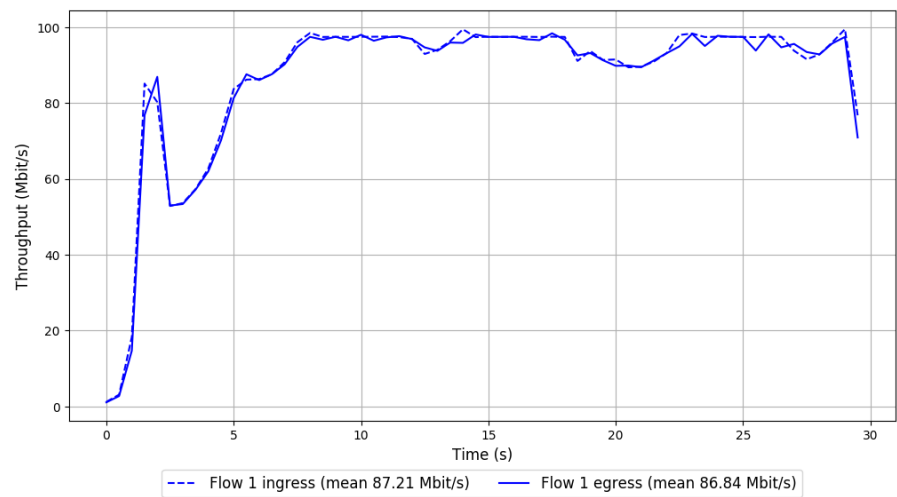
-- Flow 1:

Average throughput: 86.84 Mbit/s

95th percentile per-packet one-way delay: 55.562 ms

Loss rate: 0.65%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-04-10 09:57:22

End at: 2018-04-10 09:57:52

Local clock offset: 0.169 ms

Remote clock offset: -0.531 ms

Below is generated by plot.py at 2018-04-10 17:37:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.40 Mbit/s

95th percentile per-packet one-way delay: 56.525 ms

Loss rate: 0.69%

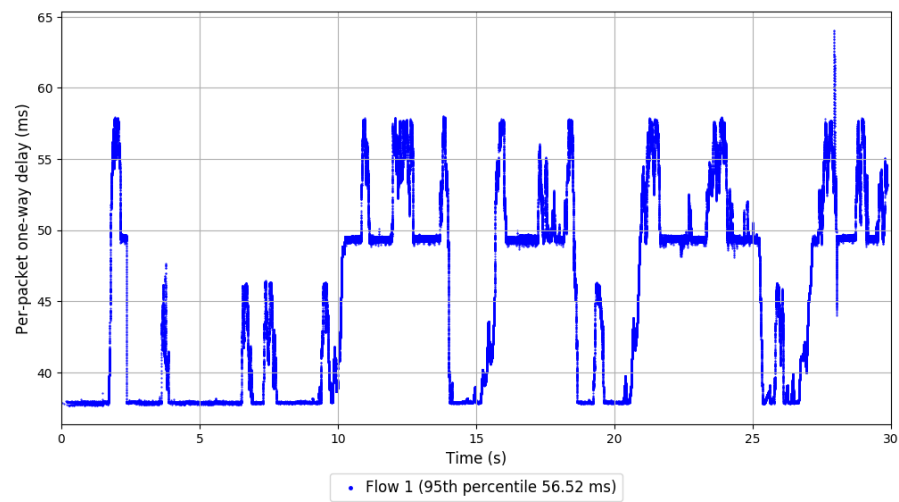
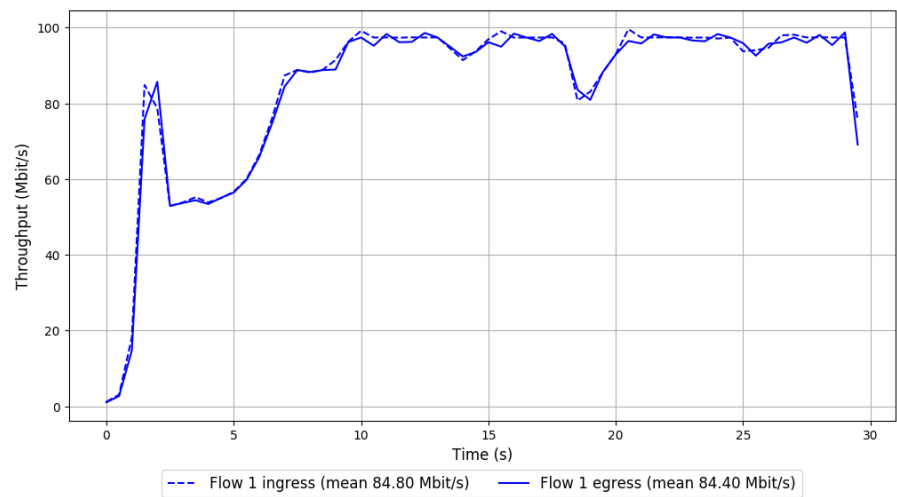
-- Flow 1:

Average throughput: 84.40 Mbit/s

95th percentile per-packet one-way delay: 56.525 ms

Loss rate: 0.69%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-04-10 10:21:52

End at: 2018-04-10 10:22:22

Local clock offset: 0.401 ms

Remote clock offset: -0.594 ms

Below is generated by plot.py at 2018-04-10 17:37:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 50.743 ms

Loss rate: 0.42%

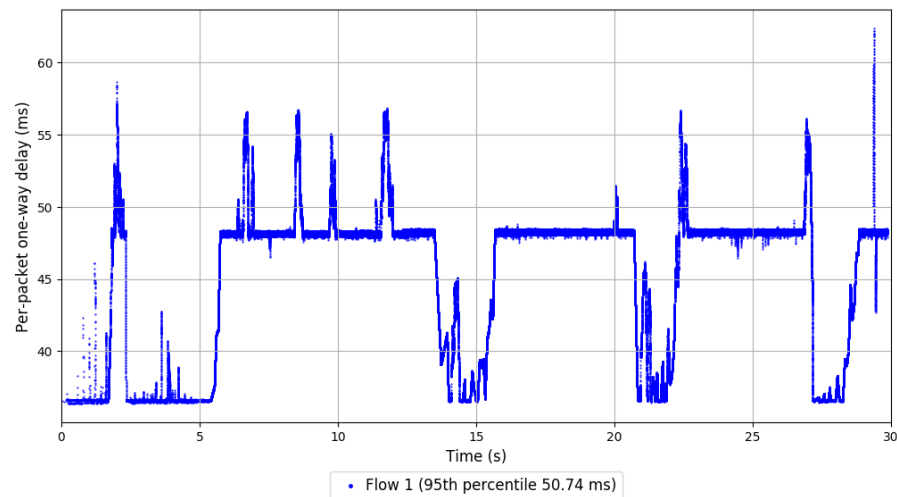
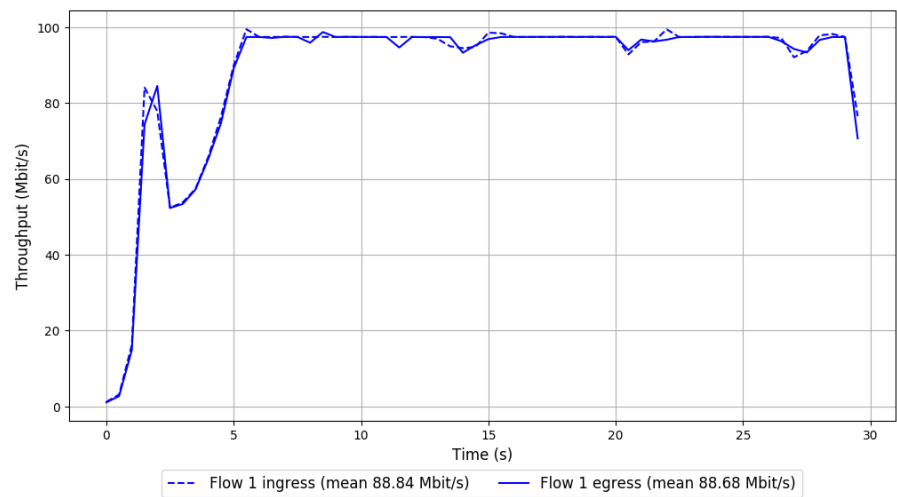
-- Flow 1:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 50.743 ms

Loss rate: 0.42%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-04-10 10:45:52

End at: 2018-04-10 10:46:22

Local clock offset: 0.574 ms

Remote clock offset: -0.325 ms

Below is generated by plot.py at 2018-04-10 17:37:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 53.105 ms

Loss rate: 0.45%

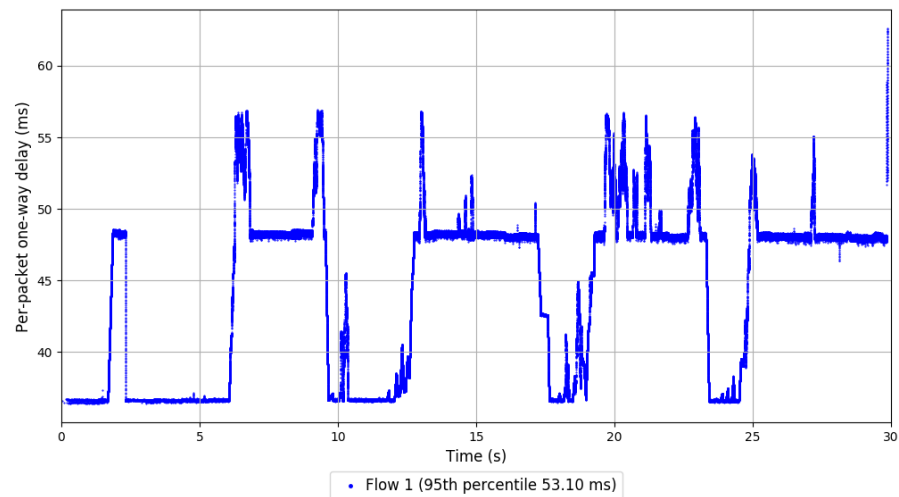
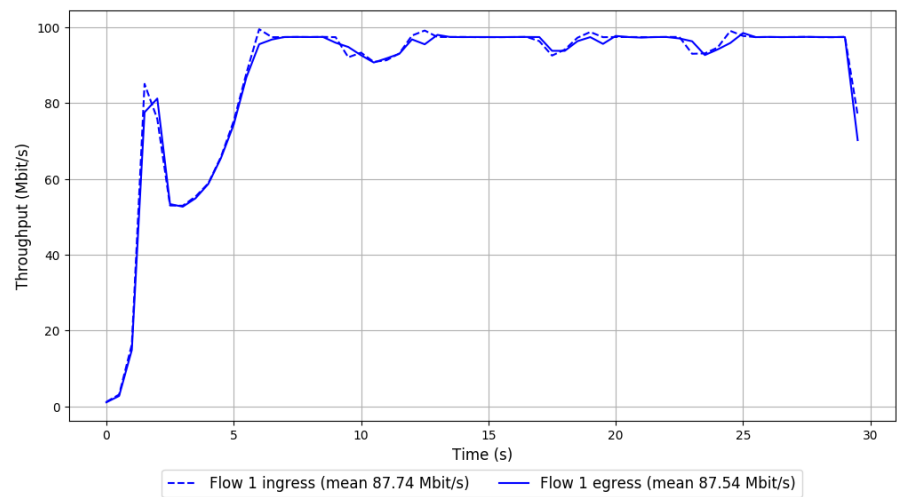
-- Flow 1:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 53.105 ms

Loss rate: 0.45%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-04-10 11:09:59

End at: 2018-04-10 11:10:29

Local clock offset: 0.667 ms

Remote clock offset: -4.386 ms

Below is generated by plot.py at 2018-04-10 17:37:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 50.208 ms

Loss rate: 0.32%

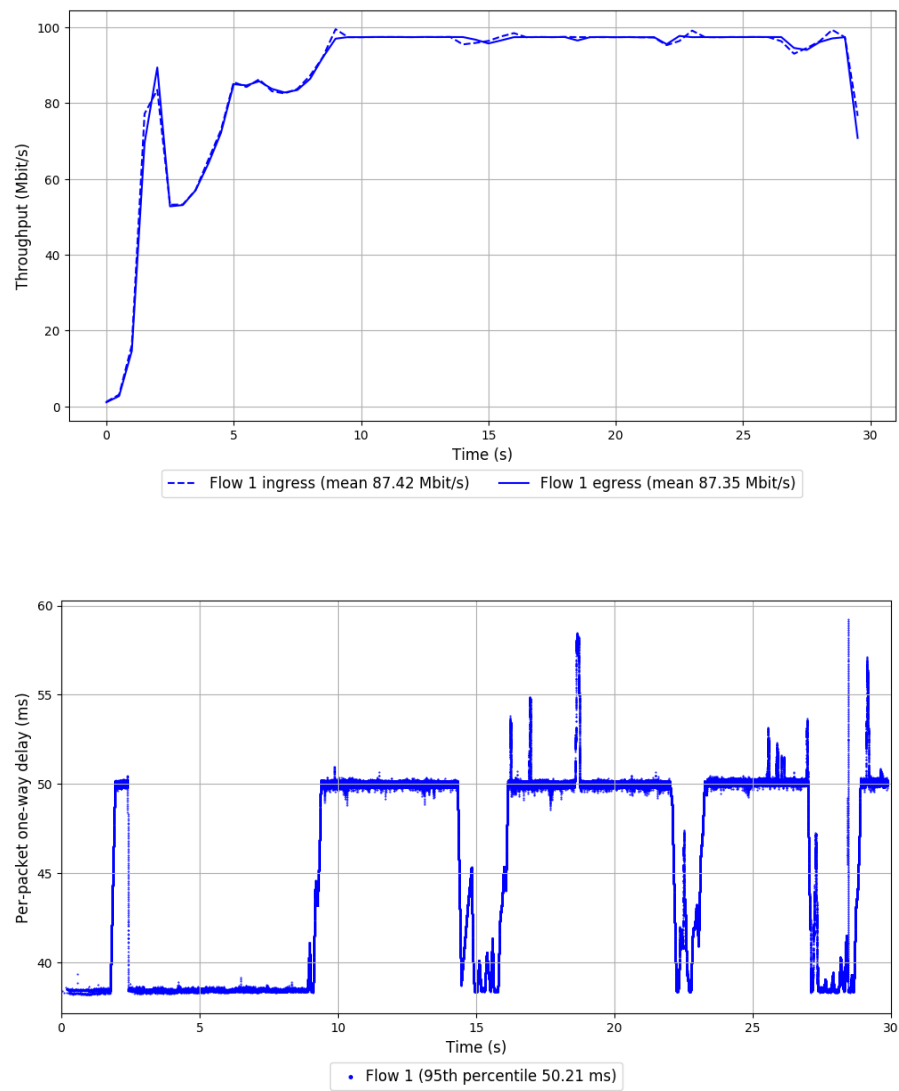
-- Flow 1:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 50.208 ms

Loss rate: 0.32%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-04-10 11:34:24

End at: 2018-04-10 11:34:54

Local clock offset: 0.104 ms

Remote clock offset: -2.396 ms

Below is generated by plot.py at 2018-04-10 17:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.92 Mbit/s

95th percentile per-packet one-way delay: 52.478 ms

Loss rate: 0.36%

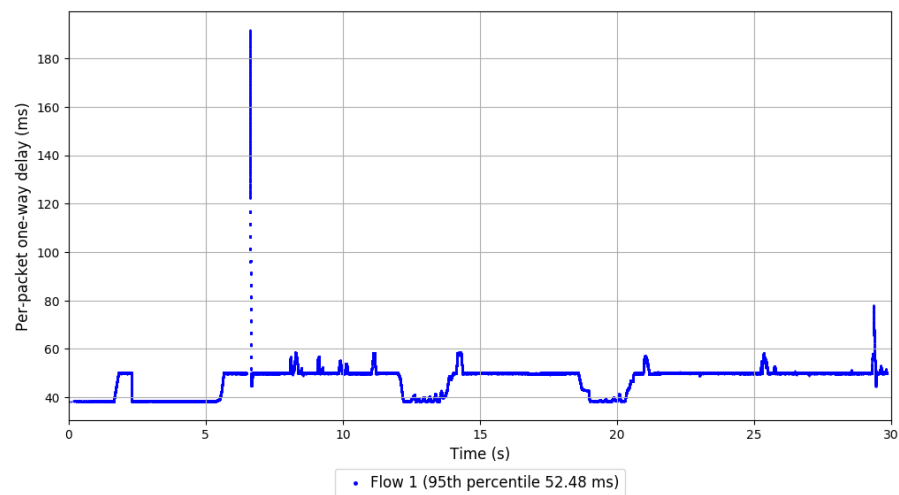
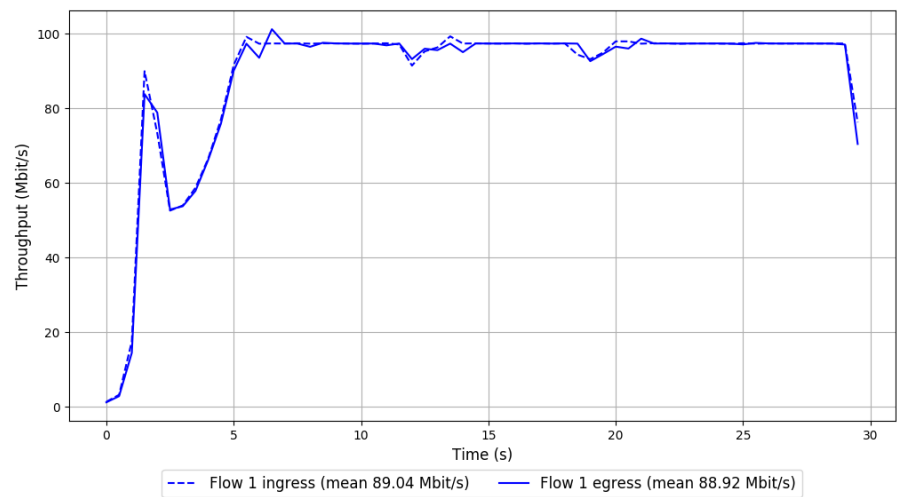
-- Flow 1:

Average throughput: 88.92 Mbit/s

95th percentile per-packet one-way delay: 52.478 ms

Loss rate: 0.36%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-04-10 11:58:28

End at: 2018-04-10 11:58:59

Local clock offset: 0.027 ms

Remote clock offset: -4.553 ms

Below is generated by plot.py at 2018-04-10 17:37:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.03 Mbit/s

95th percentile per-packet one-way delay: 50.956 ms

Loss rate: 0.30%

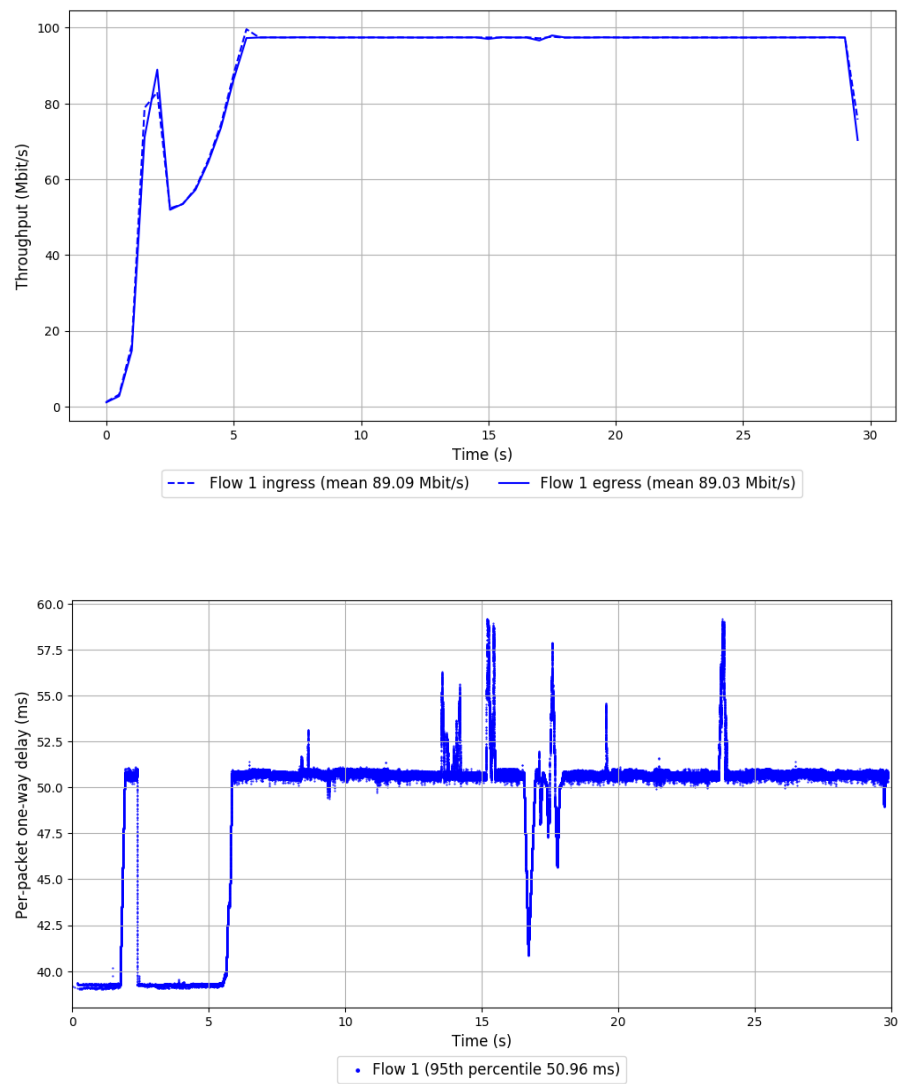
-- Flow 1:

Average throughput: 89.03 Mbit/s

95th percentile per-packet one-way delay: 50.956 ms

Loss rate: 0.30%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-04-10 12:22:44

End at: 2018-04-10 12:23:14

Local clock offset: 0.018 ms

Remote clock offset: -3.653 ms

Below is generated by plot.py at 2018-04-10 17:38:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.35 Mbit/s

95th percentile per-packet one-way delay: 50.239 ms

Loss rate: 0.34%

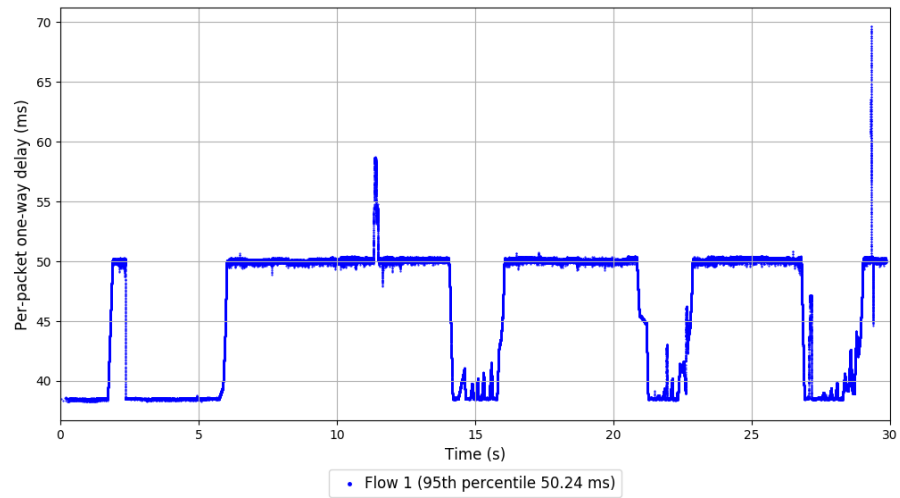
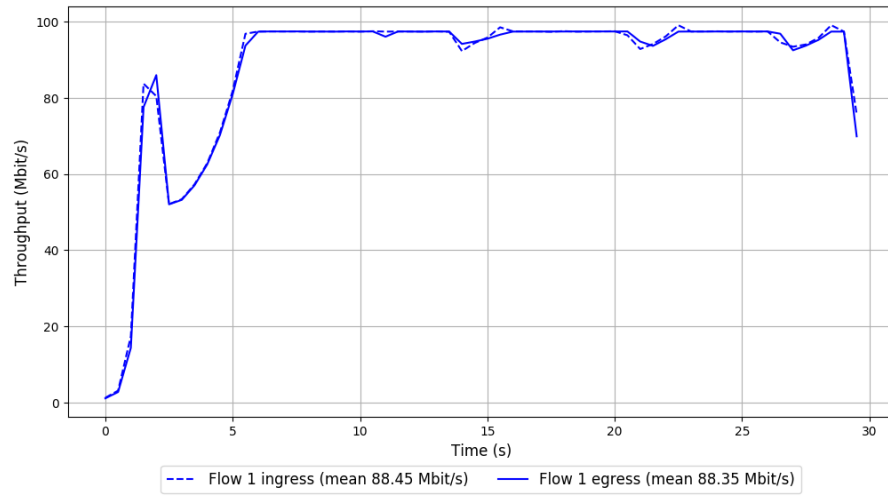
-- Flow 1:

Average throughput: 88.35 Mbit/s

95th percentile per-packet one-way delay: 50.239 ms

Loss rate: 0.34%

Run 9: Report of Vivace-loss — Data Link

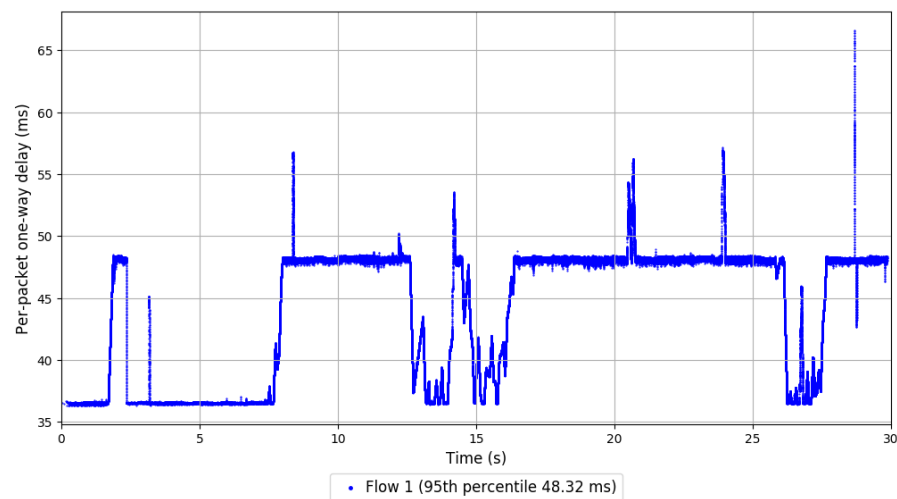
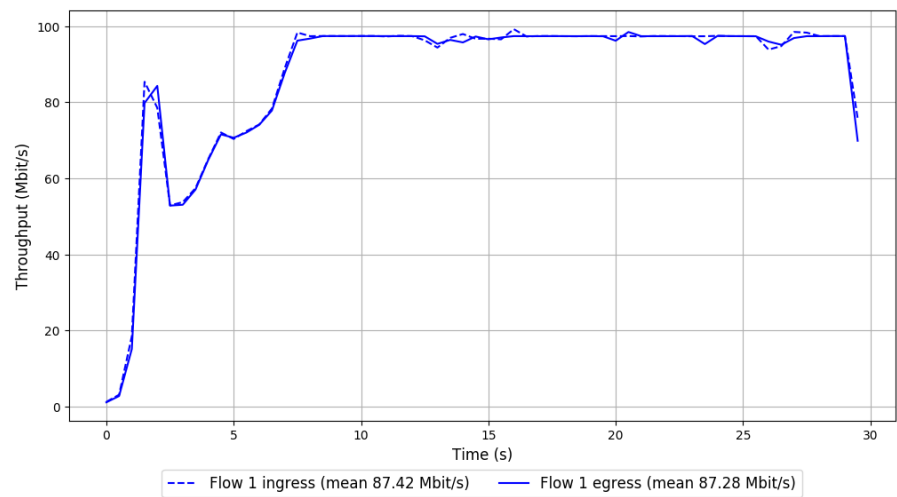


Run 10: Statistics of Vivace-loss

Start at: 2018-04-10 12:46:55
End at: 2018-04-10 12:47:25
Local clock offset: -0.048 ms
Remote clock offset: -3.993 ms

Below is generated by plot.py at 2018-04-10 17:38:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 48.322 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 48.322 ms
Loss rate: 0.38%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-04-10 09:17:08

End at: 2018-04-10 09:17:38

Local clock offset: 0.246 ms

Remote clock offset: -0.95 ms

Below is generated by plot.py at 2018-04-10 17:39:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.38 Mbit/s

95th percentile per-packet one-way delay: 44.571 ms

Loss rate: 0.34%

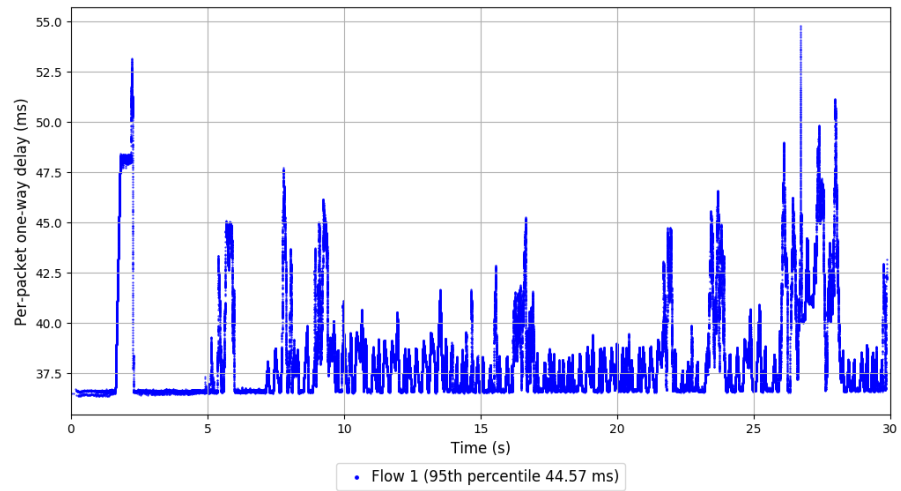
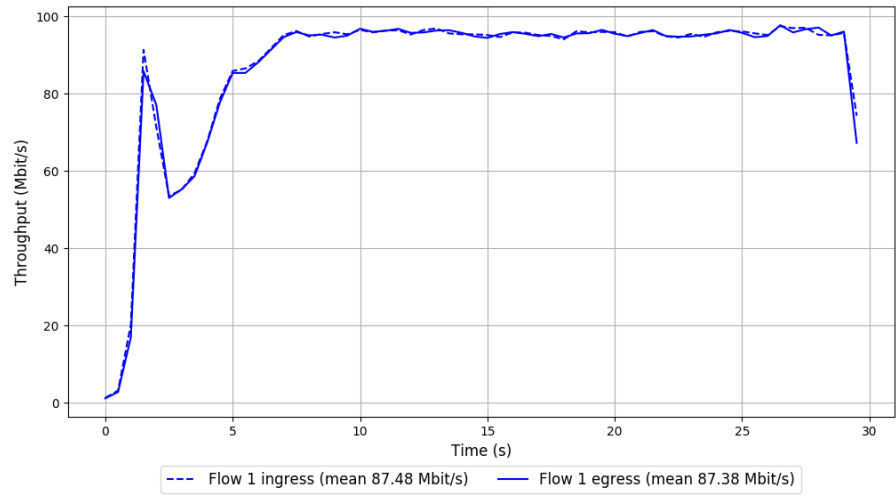
-- Flow 1:

Average throughput: 87.38 Mbit/s

95th percentile per-packet one-way delay: 44.571 ms

Loss rate: 0.34%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-04-10 09:41:19

End at: 2018-04-10 09:41:49

Local clock offset: 0.279 ms

Remote clock offset: 0.545 ms

Below is generated by plot.py at 2018-04-10 17:39:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.60 Mbit/s

95th percentile per-packet one-way delay: 48.140 ms

Loss rate: 0.43%

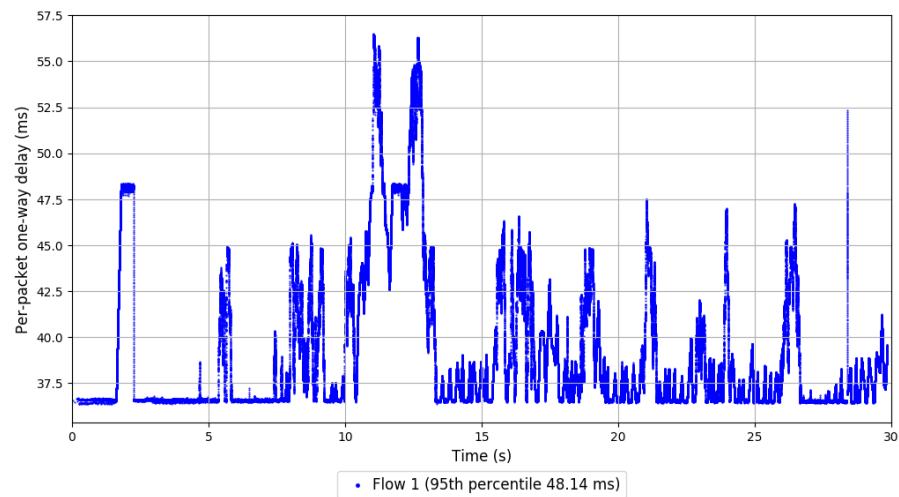
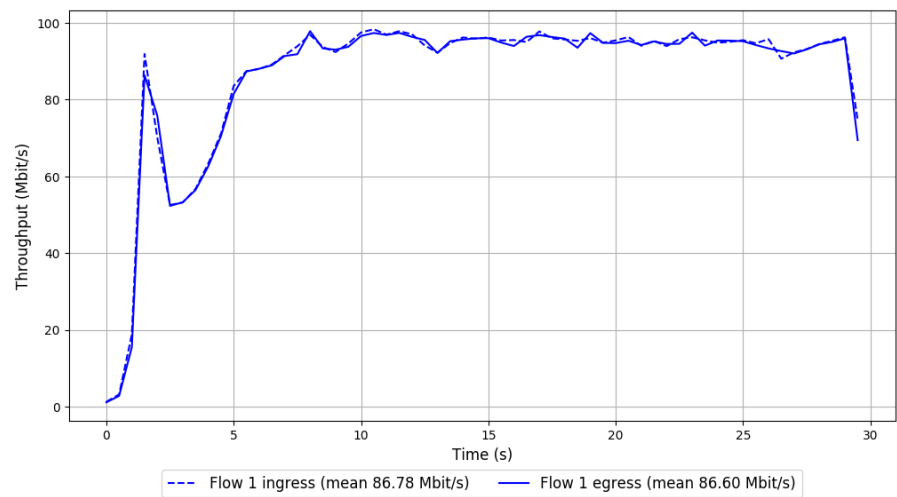
-- Flow 1:

Average throughput: 86.60 Mbit/s

95th percentile per-packet one-way delay: 48.140 ms

Loss rate: 0.43%

Run 2: Report of Vivace-LTE — Data Link

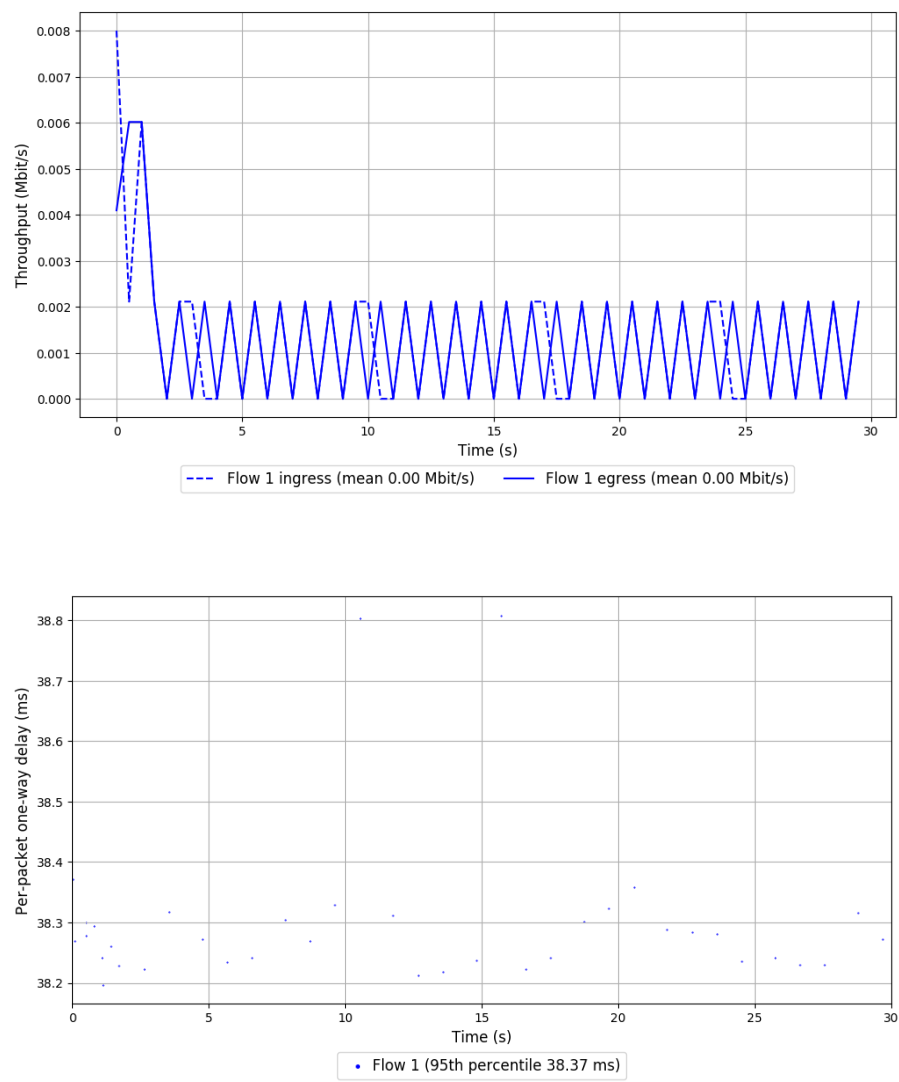


Run 3: Statistics of Vivace-LTE

Start at: 2018-04-10 10:05:36
End at: 2018-04-10 10:06:06
Local clock offset: 0.147 ms
Remote clock offset: -0.863 ms

Below is generated by plot.py at 2018-04-10 17:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 38.372 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 38.372 ms
Loss rate: 0.00%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-04-10 10:29:55

End at: 2018-04-10 10:30:25

Local clock offset: 0.556 ms

Remote clock offset: -3.021 ms

Below is generated by plot.py at 2018-04-10 17:39:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 50.883 ms

Loss rate: 0.32%

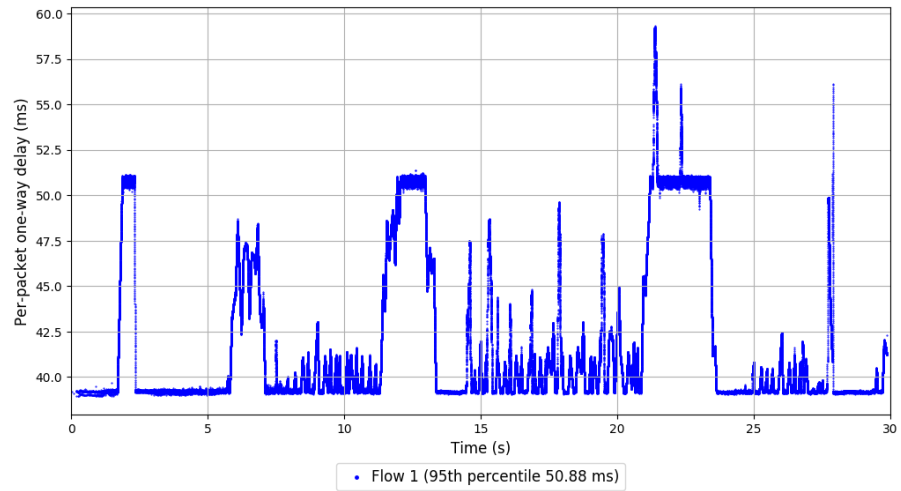
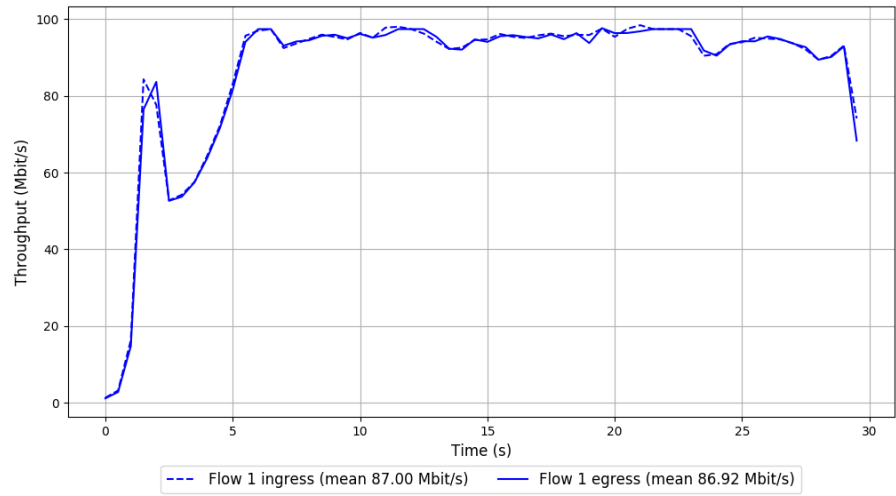
-- Flow 1:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 50.883 ms

Loss rate: 0.32%

Run 4: Report of Vivace-LTE — Data Link

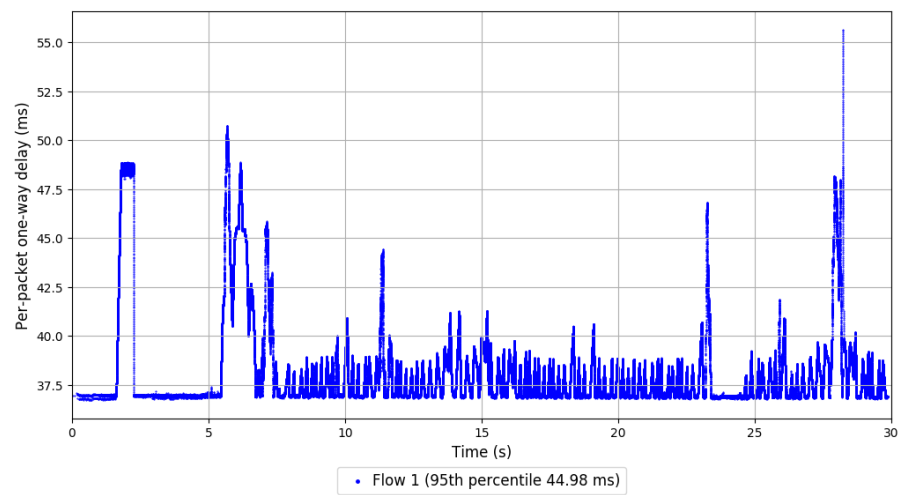
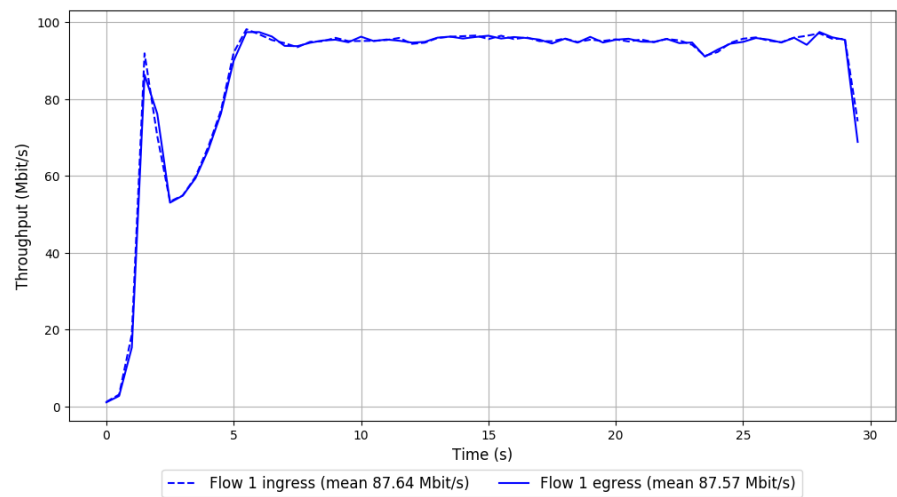


Run 5: Statistics of Vivace-LTE

Start at: 2018-04-10 10:53:56
End at: 2018-04-10 10:54:26
Local clock offset: 0.51 ms
Remote clock offset: -2.821 ms

Below is generated by plot.py at 2018-04-10 17:39:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 44.981 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 44.981 ms
Loss rate: 0.30%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-04-10 11:18:09

End at: 2018-04-10 11:18:39

Local clock offset: 0.686 ms

Remote clock offset: -4.28 ms

Below is generated by plot.py at 2018-04-10 17:39:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.22 Mbit/s

95th percentile per-packet one-way delay: 44.943 ms

Loss rate: 0.46%

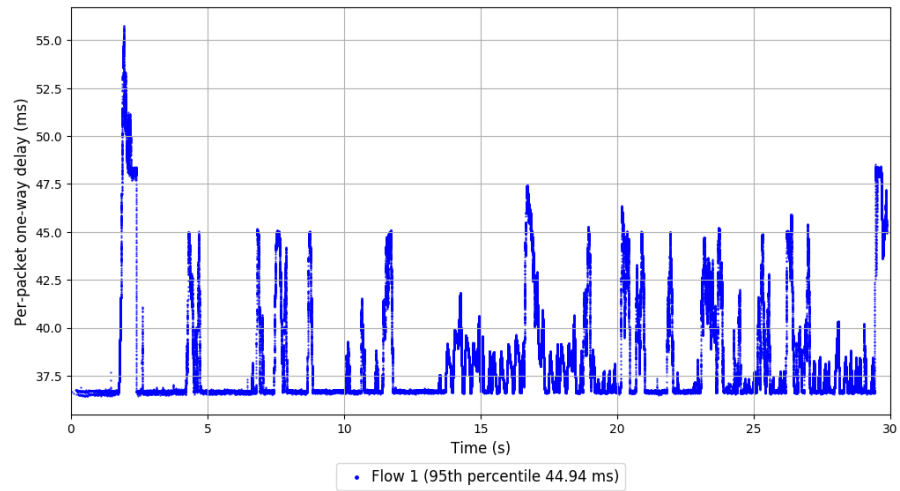
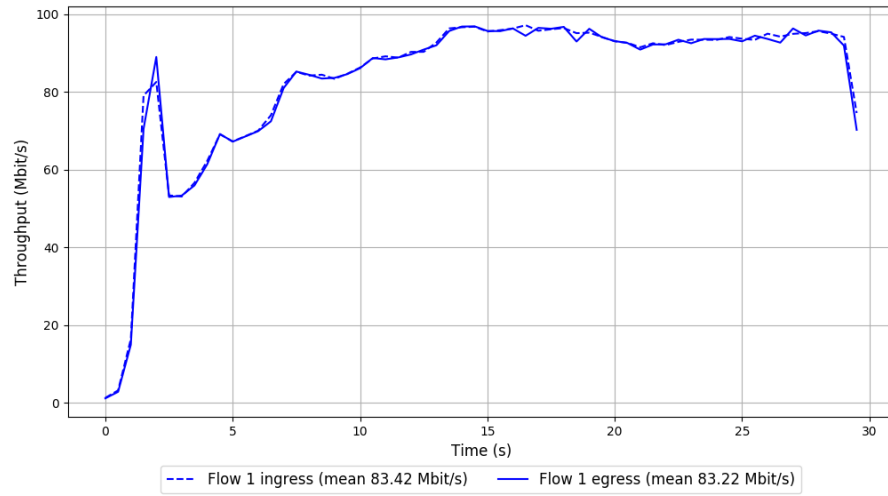
-- Flow 1:

Average throughput: 83.22 Mbit/s

95th percentile per-packet one-way delay: 44.943 ms

Loss rate: 0.46%

Run 6: Report of Vivace-LTE — Data Link

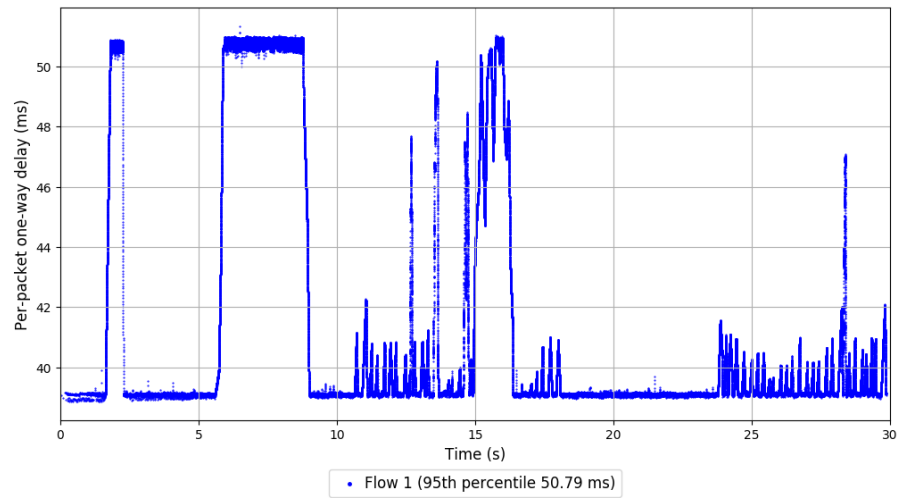
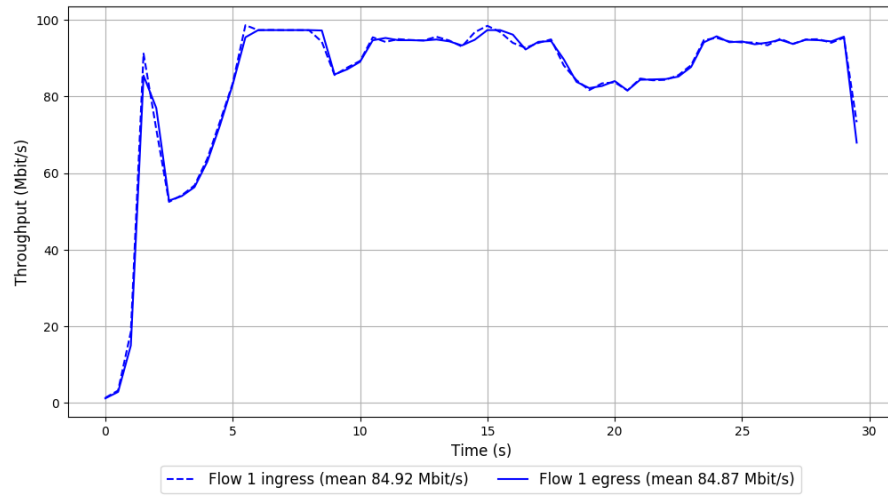


Run 7: Statistics of Vivace-LTE

Start at: 2018-04-10 11:42:29
End at: 2018-04-10 11:42:59
Local clock offset: -0.003 ms
Remote clock offset: -4.162 ms

Below is generated by plot.py at 2018-04-10 17:39:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 50.789 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 50.789 ms
Loss rate: 0.27%

Run 7: Report of Vivace-LTE — Data Link

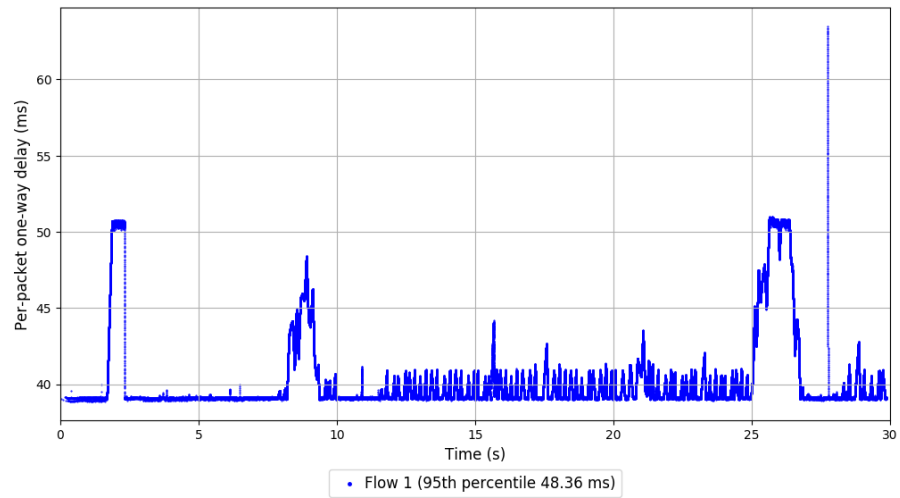
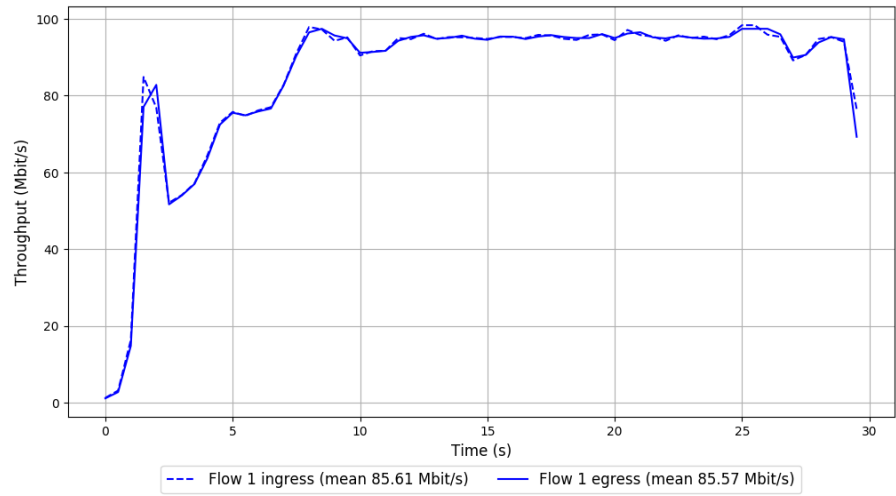


Run 8: Statistics of Vivace-LTE

Start at: 2018-04-10 12:06:37
End at: 2018-04-10 12:07:07
Local clock offset: -0.014 ms
Remote clock offset: -5.097 ms

Below is generated by plot.py at 2018-04-10 17:39:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 48.358 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 48.358 ms
Loss rate: 0.28%

Run 8: Report of Vivace-LTE — Data Link

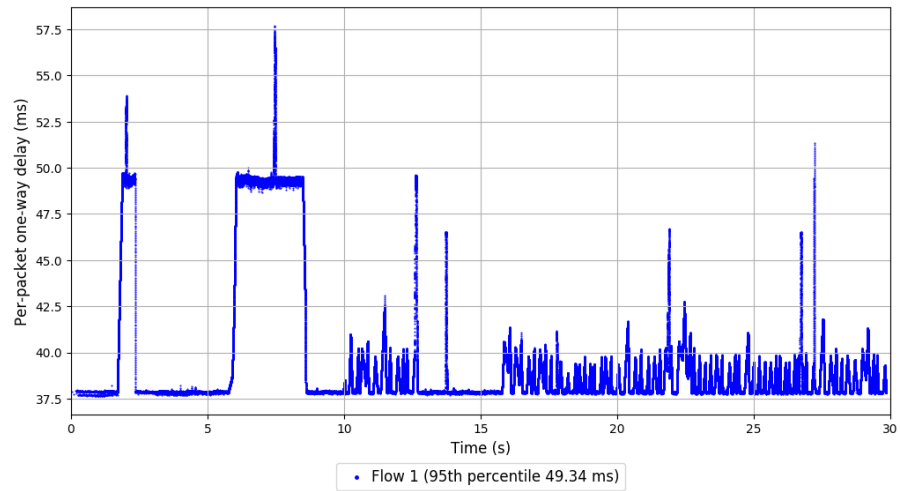
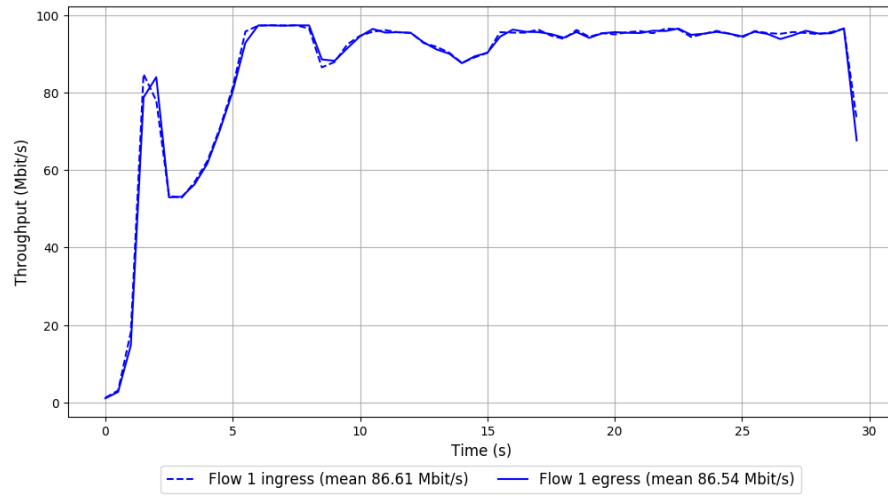


Run 9: Statistics of Vivace-LTE

Start at: 2018-04-10 12:30:58
End at: 2018-04-10 12:31:28
Local clock offset: -0.062 ms
Remote clock offset: -3.399 ms

Below is generated by plot.py at 2018-04-10 17:39:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 49.338 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 49.338 ms
Loss rate: 0.31%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-10 12:55:00
End at: 2018-04-10 12:55:30
Local clock offset: -0.001 ms
Remote clock offset: -4.057 ms

Below is generated by plot.py at 2018-04-10 17:39:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 39.186 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 39.186 ms
Loss rate: 0.26%

Run 10: Report of Vivace-LTE — Data Link

