

Pantheon Report

Generated at 2018-02-27 19:49:51 (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).

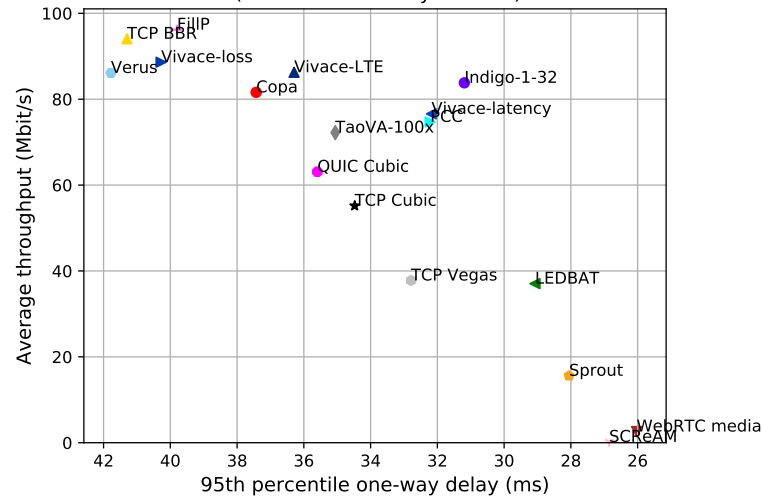
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

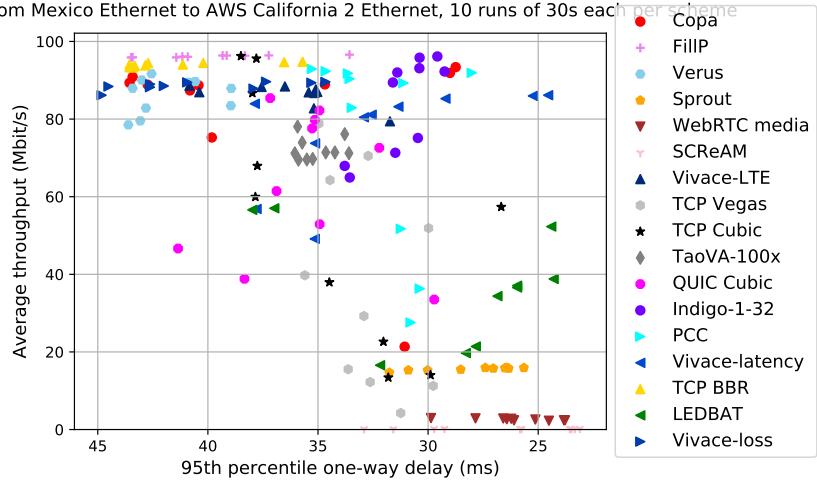
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
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 @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.06	41.30	0.53
TCP Cubic	10	55.18	34.48	0.31
LEDBAT	10	37.04	29.07	0.34
PCC	10	74.71	32.21	0.47
QUIC Cubic	10	63.10	35.59	0.35
SCReAM	10	0.20	26.86	0.29
WebRTC media	10	2.61	26.03	0.31
Sprout	10	15.59	28.06	0.29
TaoVA-100x	10	72.22	35.06	0.43
TCP Vegas	10	37.78	32.79	0.44
Verus	10	86.11	41.78	0.62
Copa	10	81.59	37.43	0.51
FillP	10	96.19	39.80	0.58
Indigo-1-32	10	83.81	31.19	0.40
Vivace-latency	10	76.58	32.18	0.43
Vivace-loss	10	88.61	40.28	0.52
Vivace-LTE	10	86.27	36.29	0.47

Run 1: Statistics of TCP BBR

Start at: 2018-02-27 10:56:40

End at: 2018-02-27 10:57:10

Local clock offset: 2.394 ms

Remote clock offset: -0.155 ms

Below is generated by plot.py at 2018-02-27 19:28:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.47 Mbit/s

95th percentile per-packet one-way delay: 40.207 ms

Loss rate: 0.33%

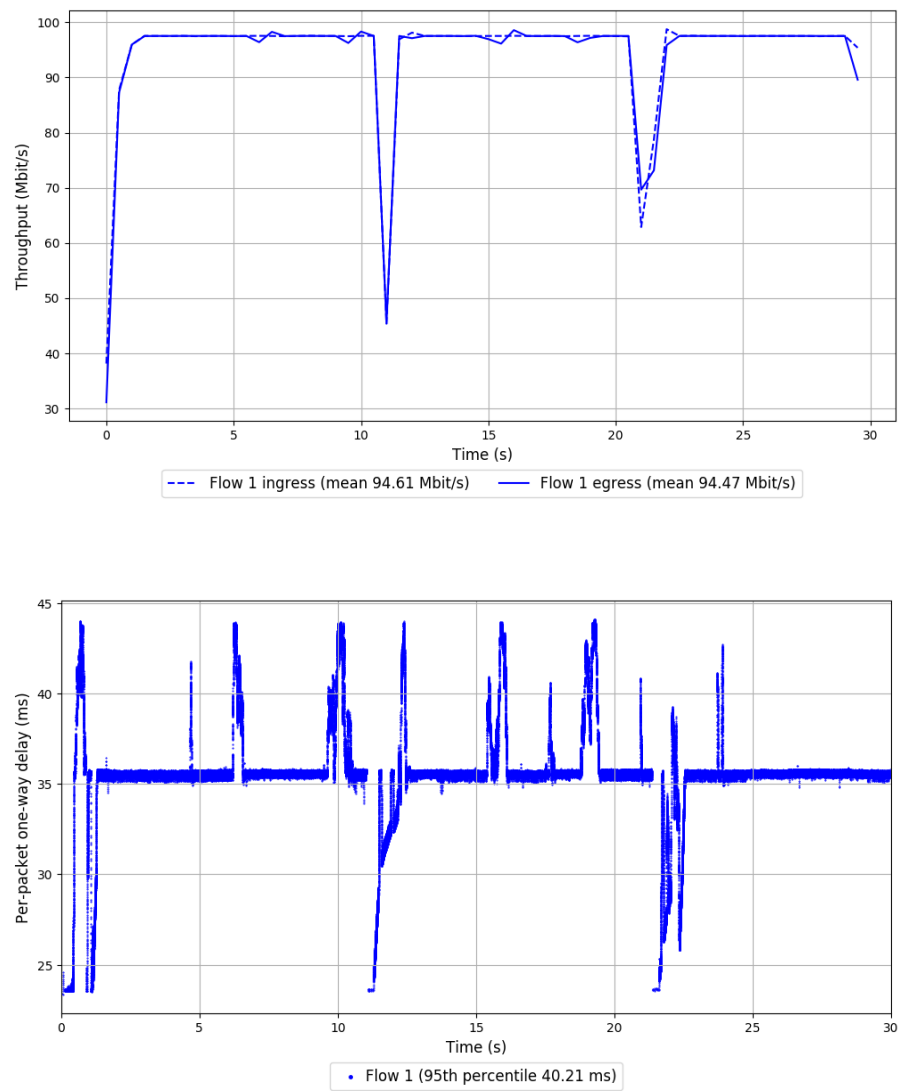
-- Flow 1:

Average throughput: 94.47 Mbit/s

95th percentile per-packet one-way delay: 40.207 ms

Loss rate: 0.33%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-27 11:20:41

End at: 2018-02-27 11:21:11

Local clock offset: -3.536 ms

Remote clock offset: 2.614 ms

Below is generated by plot.py at 2018-02-27 19:28:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 36.536 ms

Loss rate: 0.32%

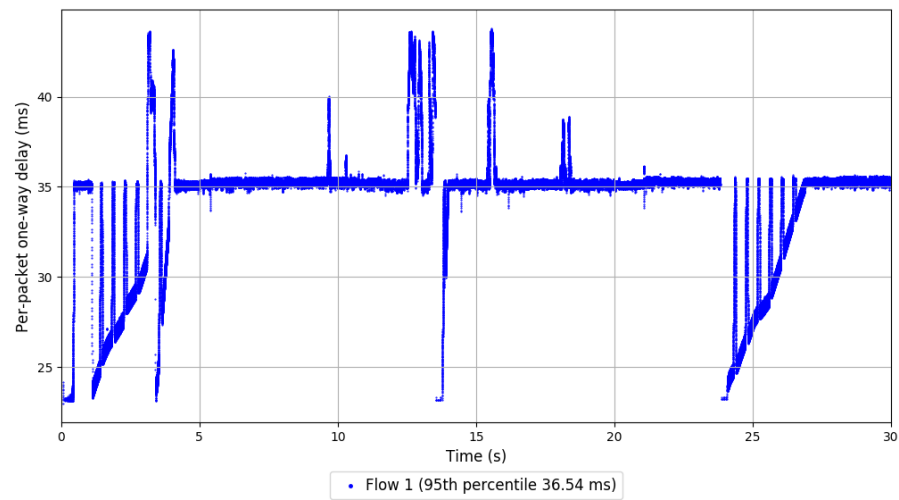
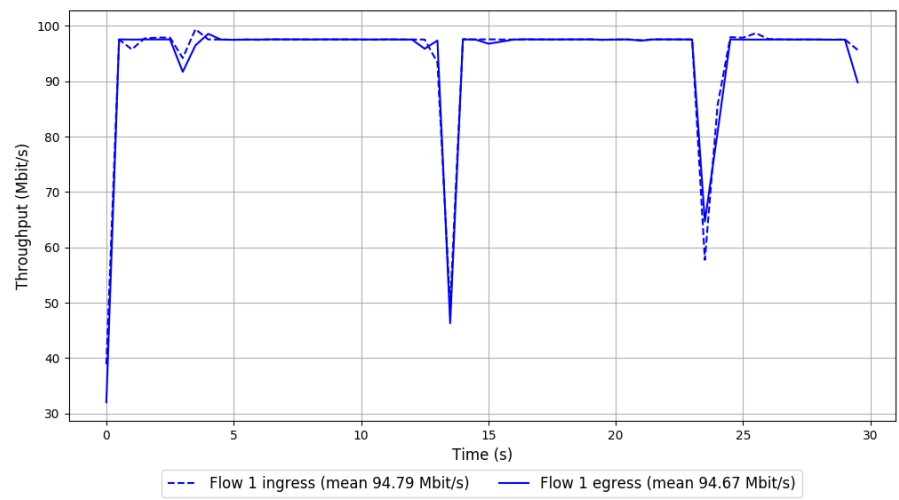
-- Flow 1:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 36.536 ms

Loss rate: 0.32%

Run 2: Report of TCP BBR — Data Link

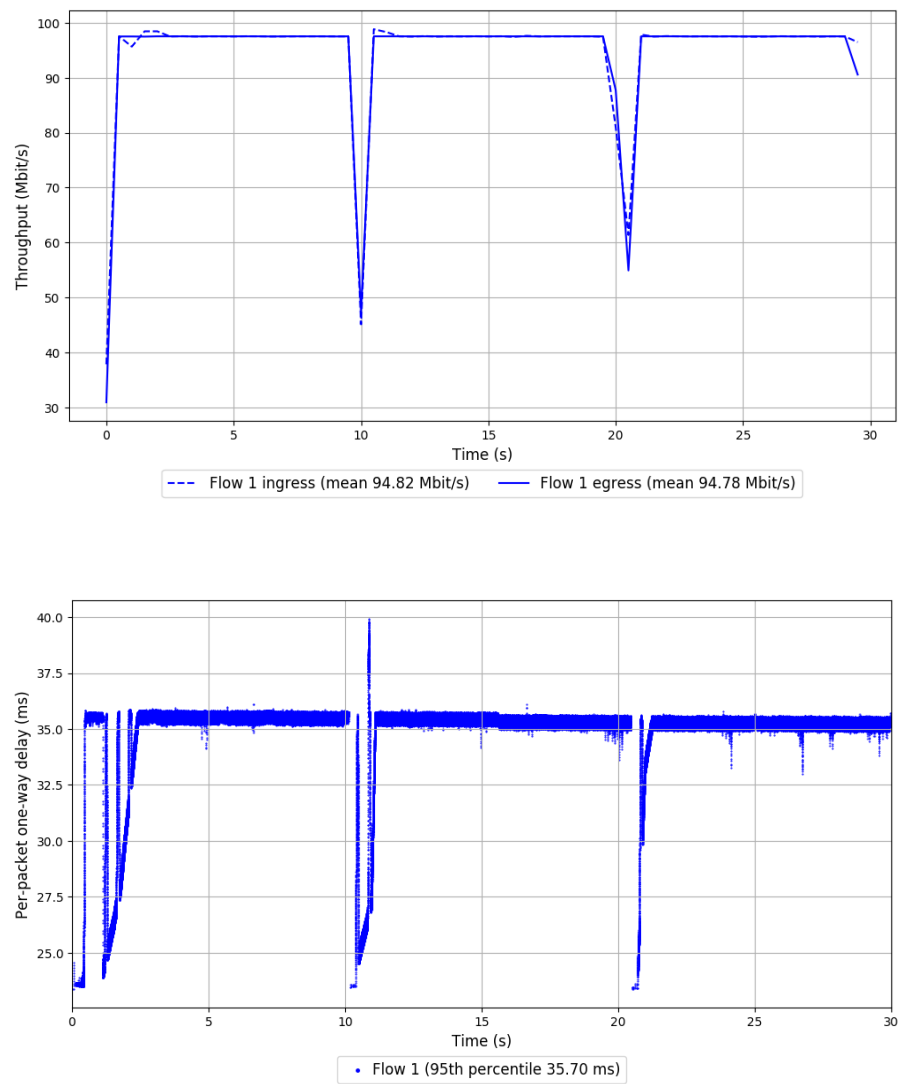


Run 3: Statistics of TCP BBR

Start at: 2018-02-27 11:44:41
End at: 2018-02-27 11:45:11
Local clock offset: -0.716 ms
Remote clock offset: -3.511 ms

Below is generated by plot.py at 2018-02-27 19:28:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.700 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.700 ms
Loss rate: 0.22%

Run 3: Report of TCP BBR — Data Link

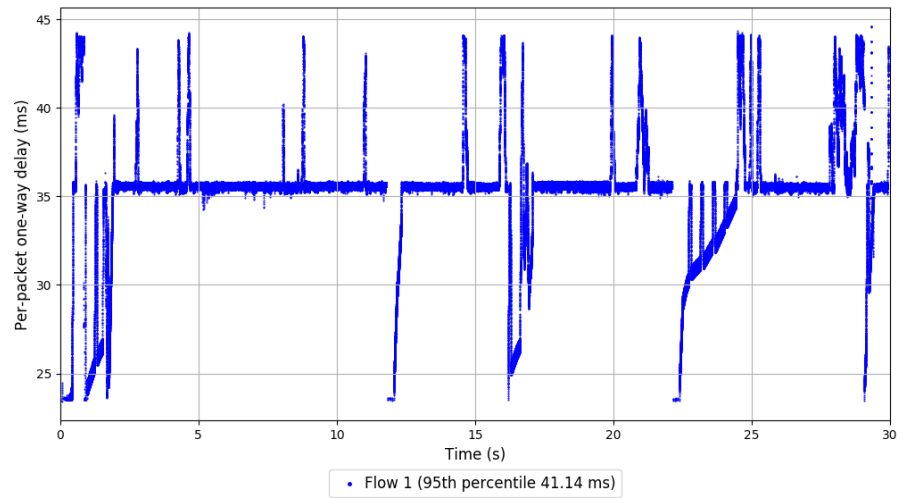
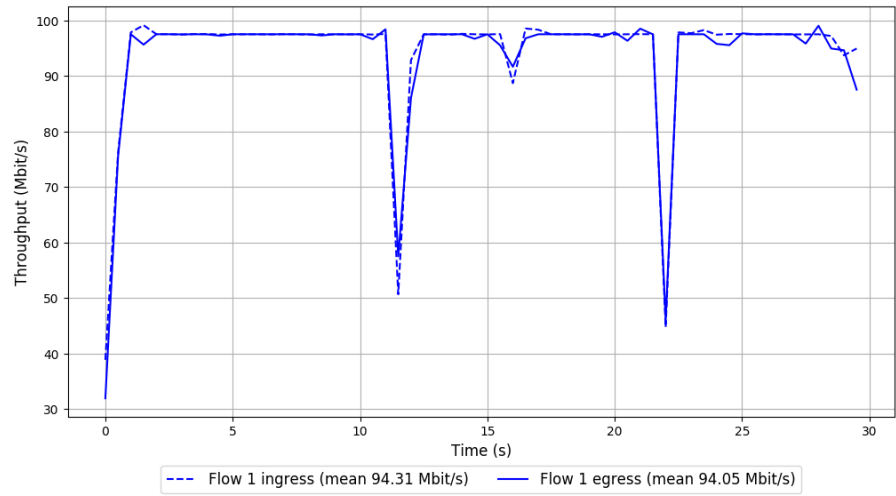


Run 4: Statistics of TCP BBR

Start at: 2018-02-27 12:08:49
End at: 2018-02-27 12:09:19
Local clock offset: 2.814 ms
Remote clock offset: -4.998 ms

Below is generated by plot.py at 2018-02-27 19:28:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.48%

Run 4: Report of TCP BBR — Data Link

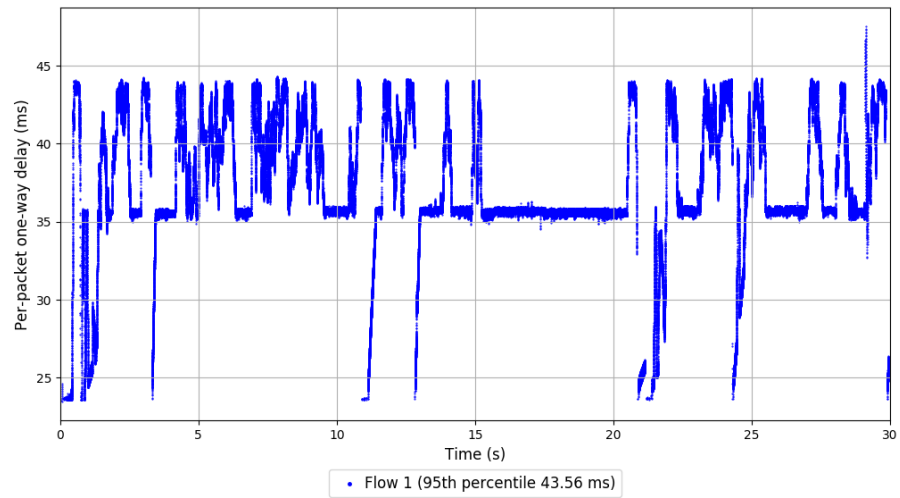
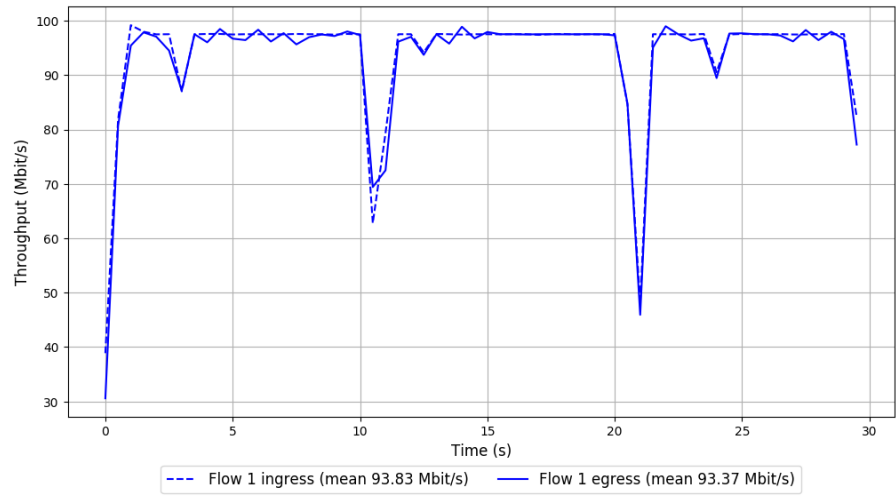


Run 5: Statistics of TCP BBR

Start at: 2018-02-27 12:33:00
End at: 2018-02-27 12:33:30
Local clock offset: -5.109 ms
Remote clock offset: -6.404 ms

Below is generated by plot.py at 2018-02-27 19:28:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.68%

Run 5: Report of TCP BBR — Data Link

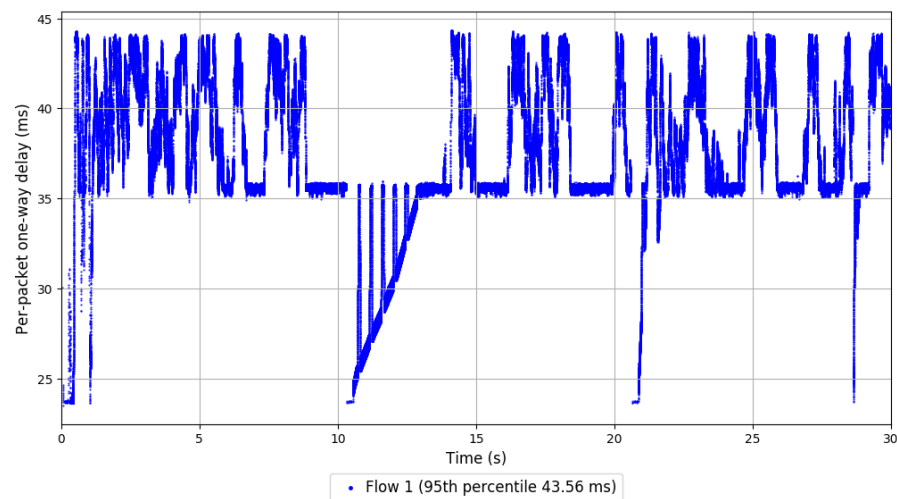
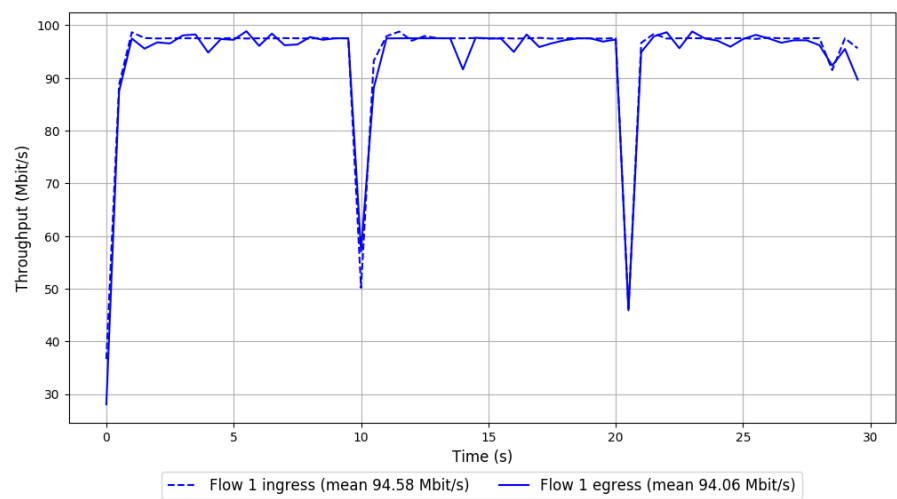


Run 6: Statistics of TCP BBR

Start at: 2018-02-27 12:57:24
End at: 2018-02-27 12:57:54
Local clock offset: -4.214 ms
Remote clock offset: -3.978 ms

Below is generated by plot.py at 2018-02-27 19:28:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 43.561 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 43.561 ms
Loss rate: 0.76%

Run 6: Report of TCP BBR — Data Link

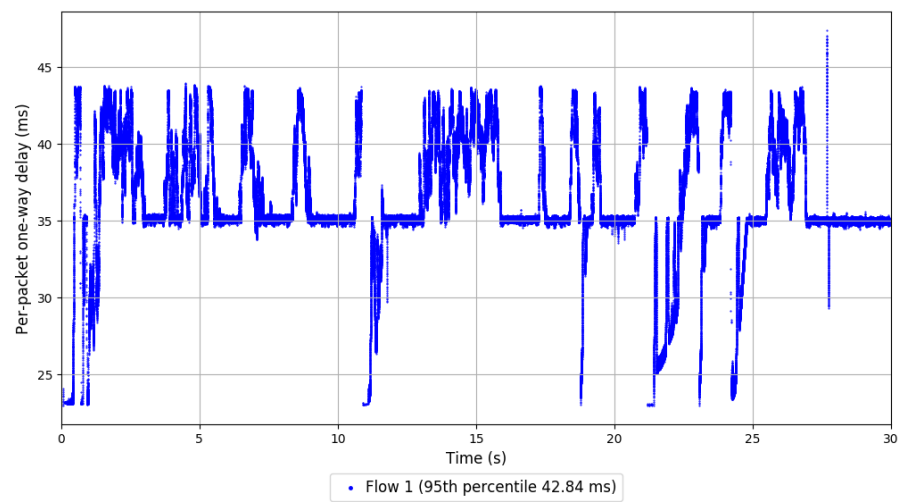
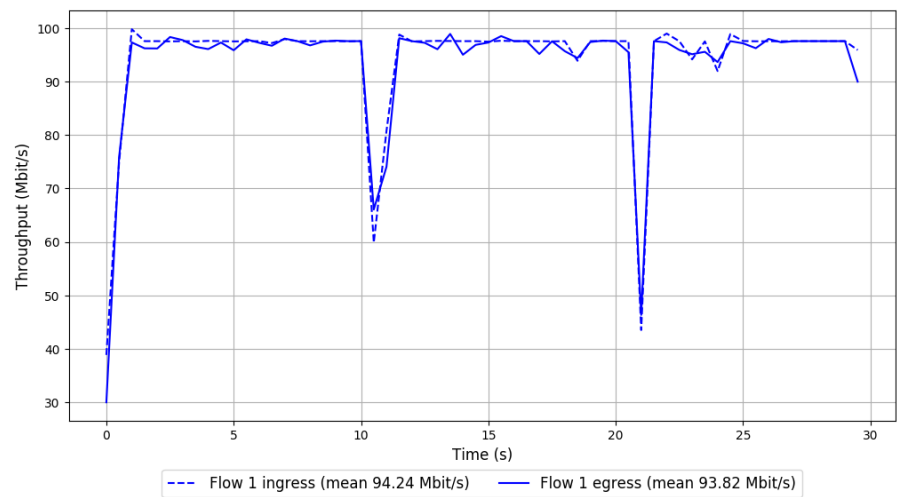


Run 7: Statistics of TCP BBR

Start at: 2018-02-27 13:21:59
End at: 2018-02-27 13:22:29
Local clock offset: -2.697 ms
Remote clock offset: -3.317 ms

Below is generated by plot.py at 2018-02-27 19:28:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 42.839 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 42.839 ms
Loss rate: 0.64%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-27 13:47:04

End at: 2018-02-27 13:47:34

Local clock offset: 0.151 ms

Remote clock offset: -3.961 ms

Below is generated by plot.py at 2018-02-27 19:28:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.32 Mbit/s

95th percentile per-packet one-way delay: 43.407 ms

Loss rate: 0.75%

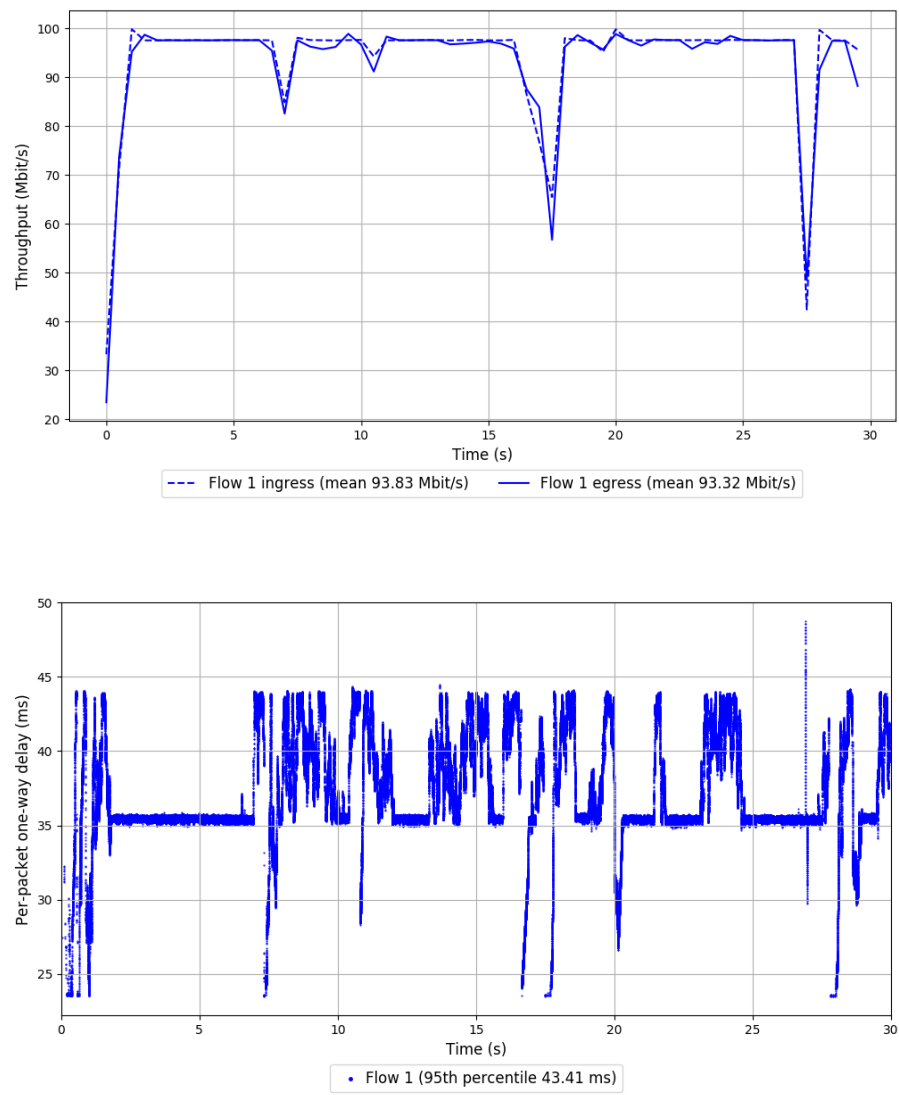
-- Flow 1:

Average throughput: 93.32 Mbit/s

95th percentile per-packet one-way delay: 43.407 ms

Loss rate: 0.75%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-27 14:11:47

End at: 2018-02-27 14:12:17

Local clock offset: 1.223 ms

Remote clock offset: -4.84 ms

Below is generated by plot.py at 2018-02-27 19:29:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 42.716 ms

Loss rate: 0.61%

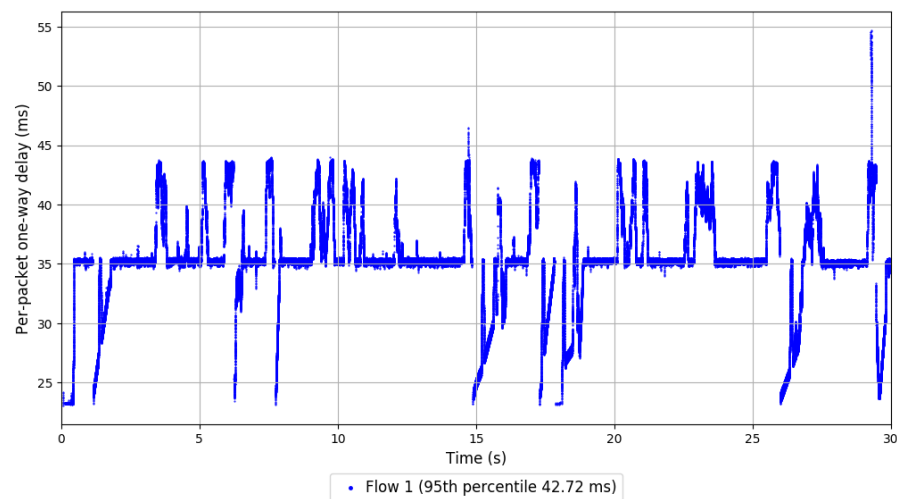
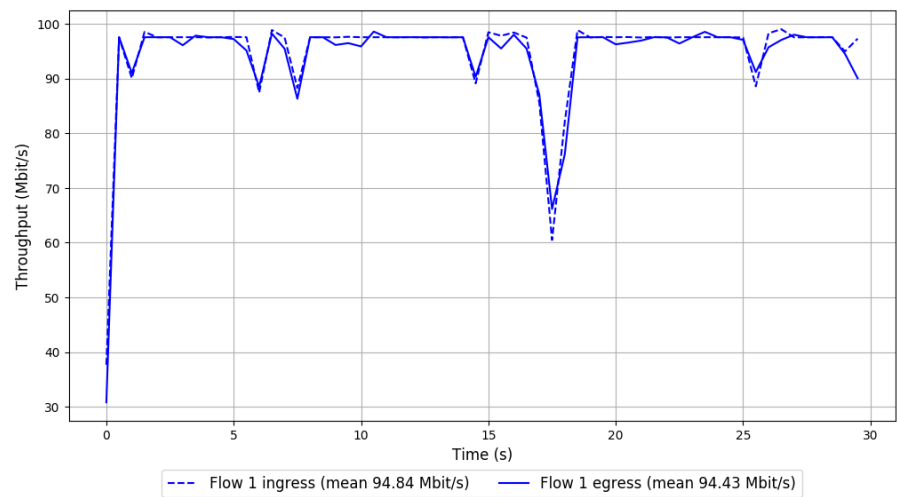
-- Flow 1:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 42.716 ms

Loss rate: 0.61%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-27 14:36:02

End at: 2018-02-27 14:36:33

Local clock offset: 1.11 ms

Remote clock offset: -1.723 ms

Below is generated by plot.py at 2018-02-27 19:29:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 43.313 ms

Loss rate: 0.55%

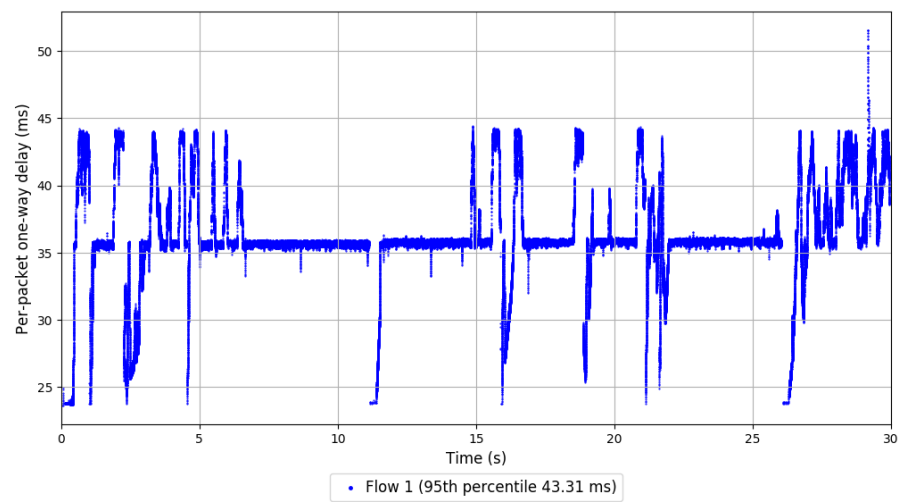
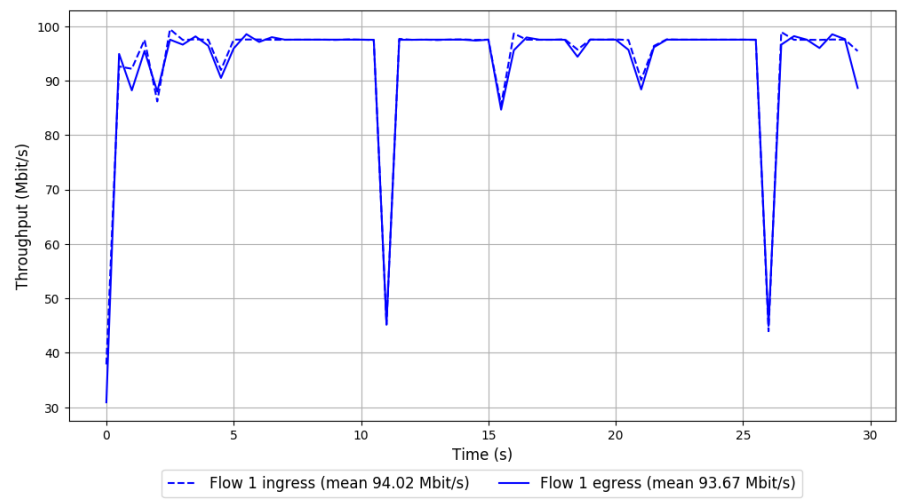
-- Flow 1:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 43.313 ms

Loss rate: 0.55%

Run 10: Report of TCP BBR — Data Link

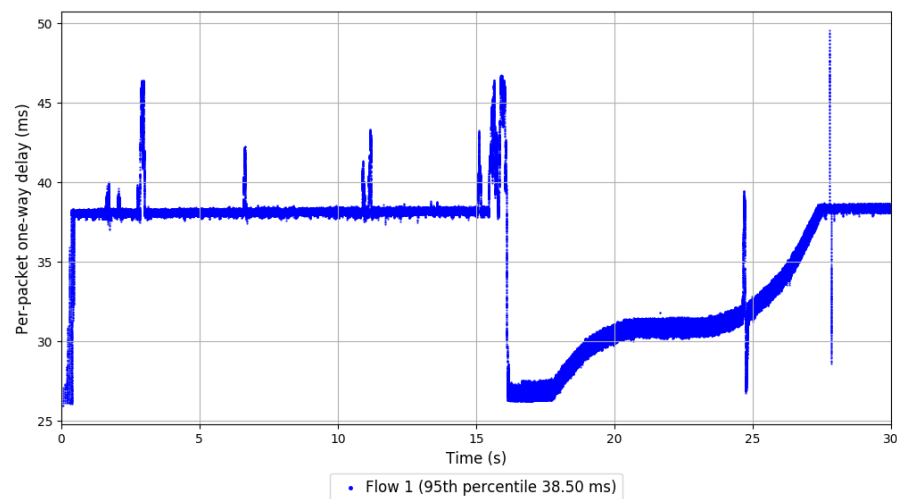
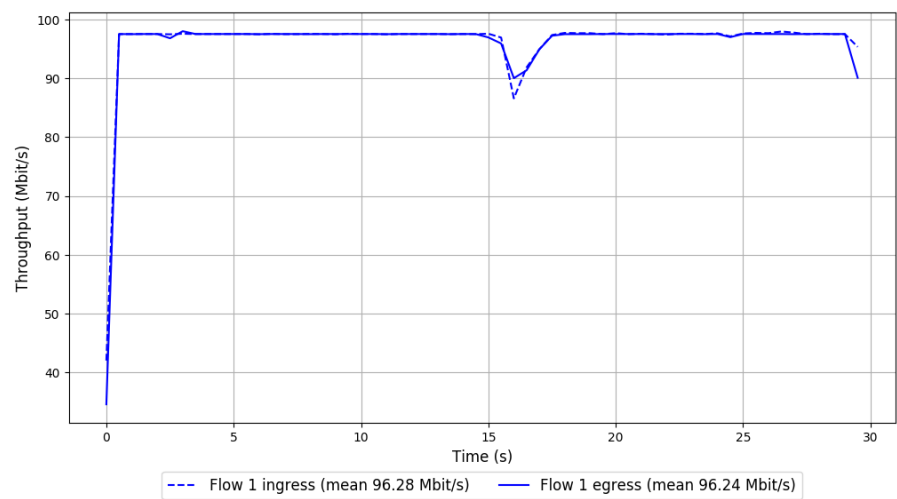


Run 1: Statistics of TCP Cubic

Start at: 2018-02-27 11:03:19
End at: 2018-02-27 11:03:49
Local clock offset: 1.692 ms
Remote clock offset: -1.648 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.24%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-27 11:27:19

End at: 2018-02-27 11:27:49

Local clock offset: -4.149 ms

Remote clock offset: 0.448 ms

Below is generated by plot.py at 2018-02-27 19:29:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.69 Mbit/s

95th percentile per-packet one-way delay: 37.980 ms

Loss rate: 0.23%

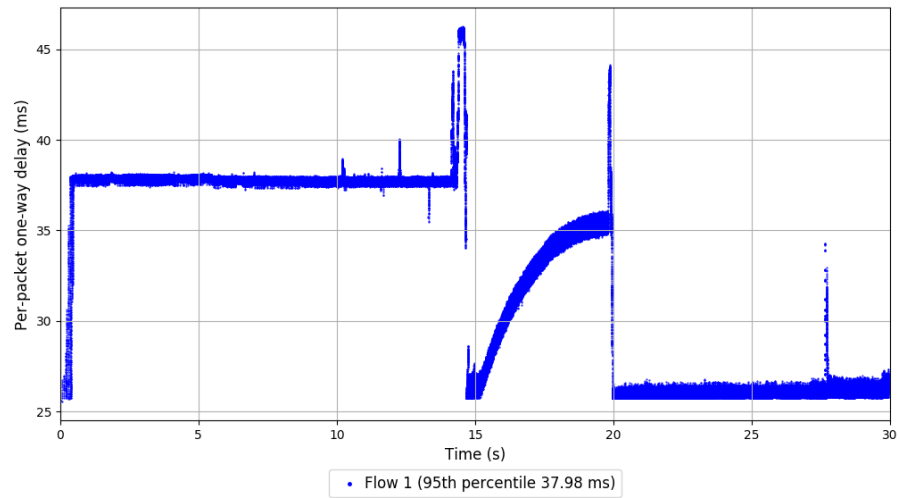
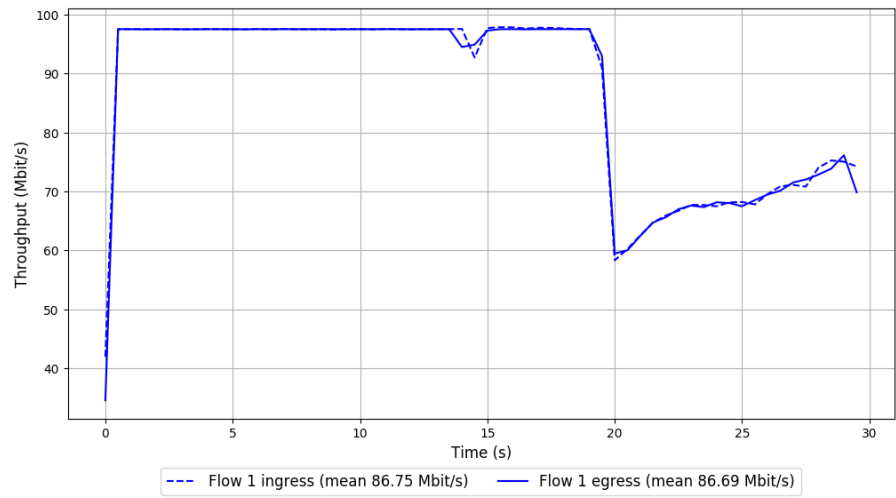
-- Flow 1:

Average throughput: 86.69 Mbit/s

95th percentile per-packet one-way delay: 37.980 ms

Loss rate: 0.23%

Run 2: Report of TCP Cubic — Data Link

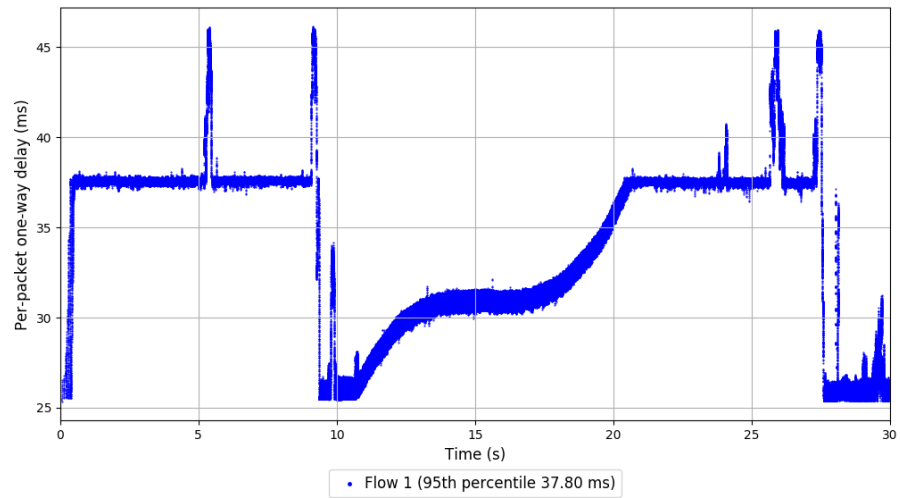
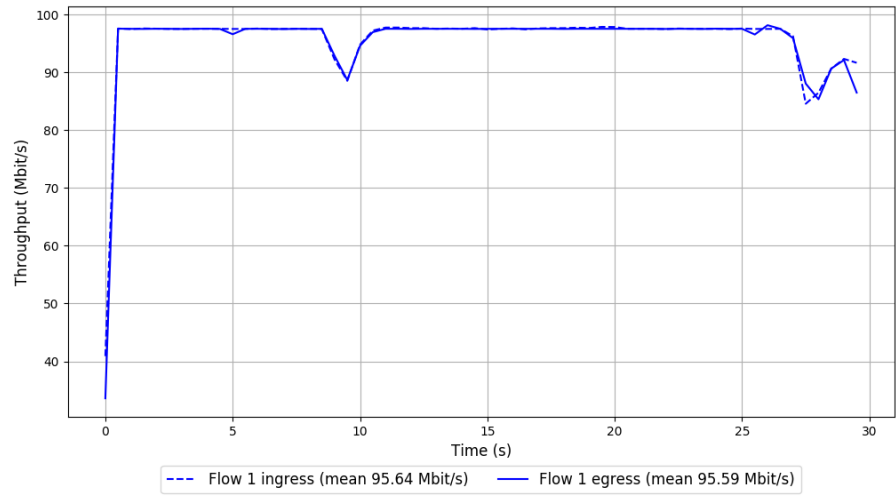


Run 3: Statistics of TCP Cubic

Start at: 2018-02-27 11:51:20
End at: 2018-02-27 11:51:50
Local clock offset: 0.694 ms
Remote clock offset: -6.343 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 37.798 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 37.798 ms
Loss rate: 0.24%

Run 3: Report of TCP Cubic — Data Link

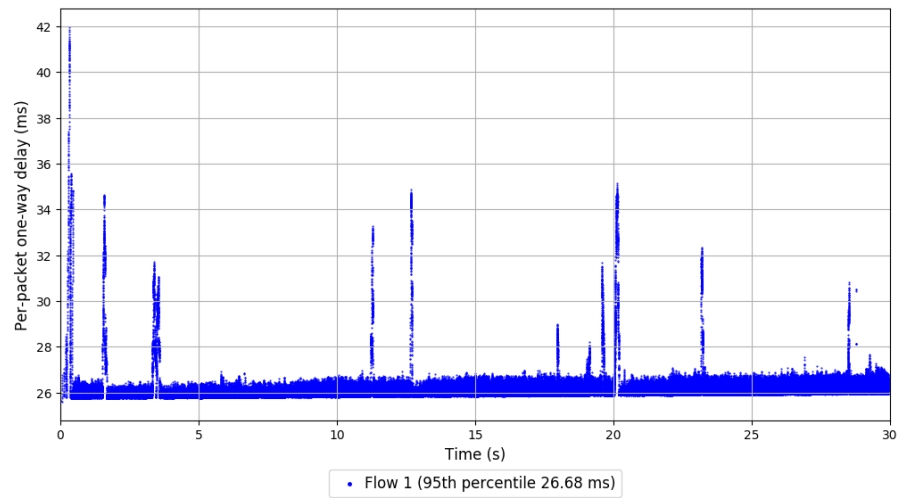
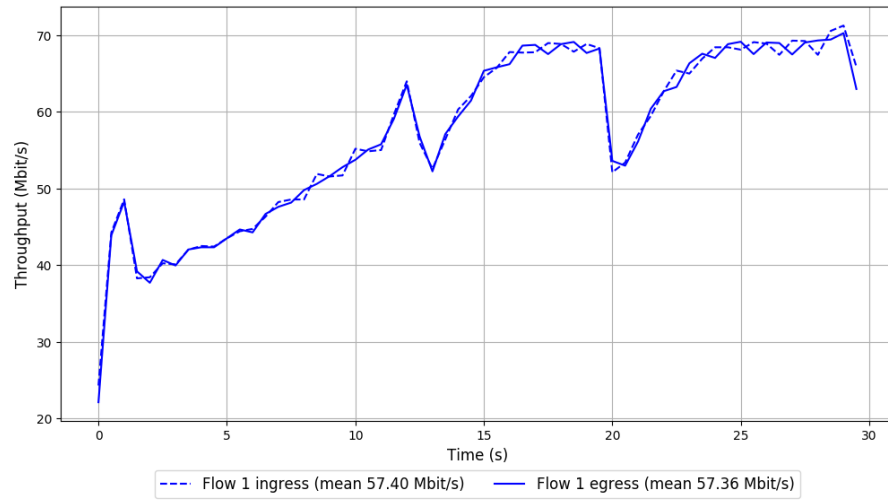


Run 4: Statistics of TCP Cubic

Start at: 2018-02-27 12:15:35
End at: 2018-02-27 12:16:05
Local clock offset: -0.934 ms
Remote clock offset: -7.382 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.36 Mbit/s
95th percentile per-packet one-way delay: 26.679 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 57.36 Mbit/s
95th percentile per-packet one-way delay: 26.679 ms
Loss rate: 0.25%

Run 4: Report of TCP Cubic — Data Link

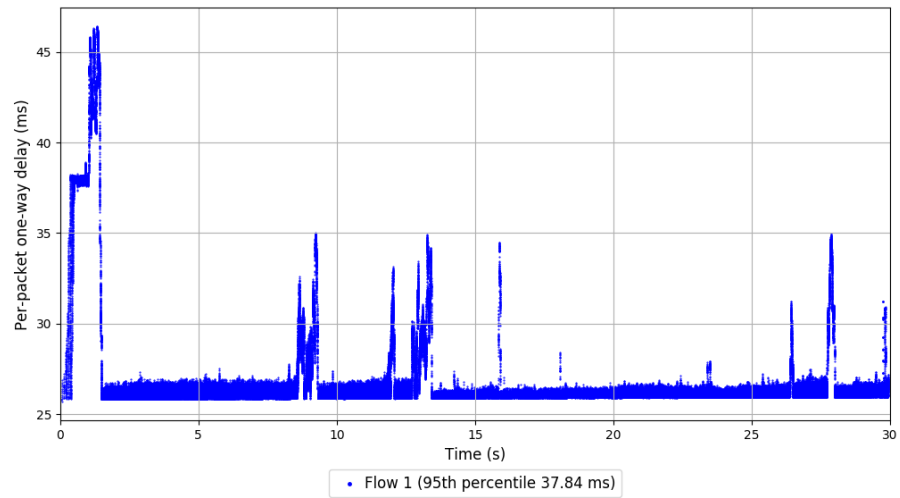
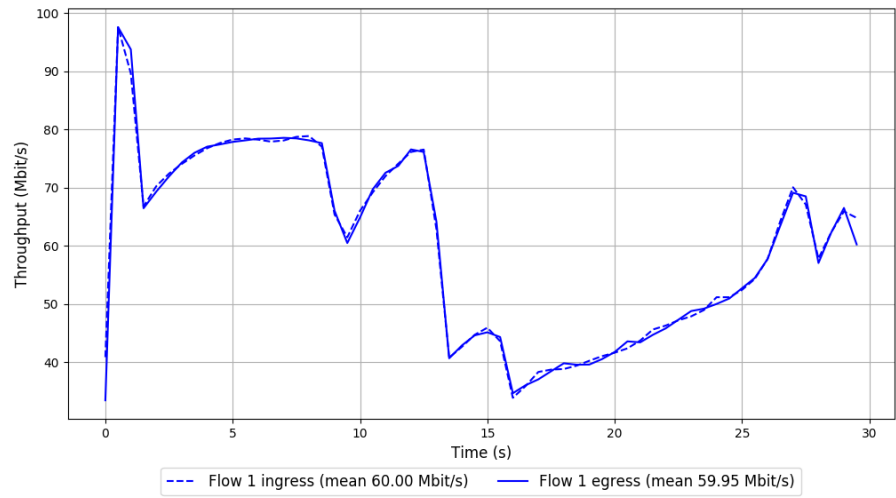


Run 5: Statistics of TCP Cubic

Start at: 2018-02-27 12:39:39
End at: 2018-02-27 12:40:09
Local clock offset: -5.591 ms
Remote clock offset: -8.063 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.95 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 59.95 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.27%

Run 5: Report of TCP Cubic — Data Link

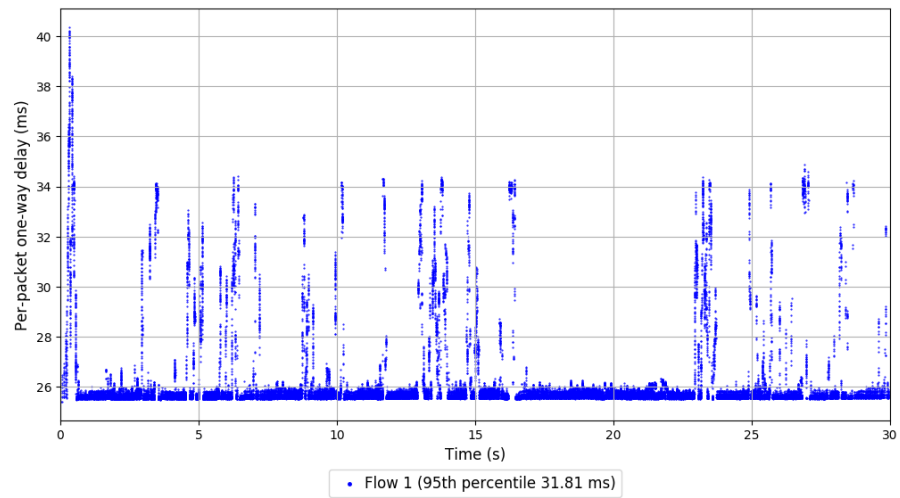
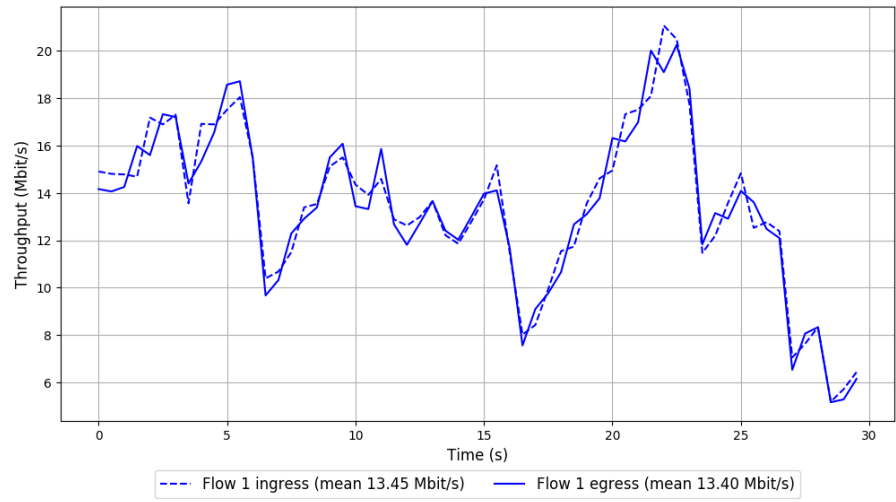


Run 6: Statistics of TCP Cubic

Start at: 2018-02-27 13:04:17
End at: 2018-02-27 13:04:47
Local clock offset: -4.076 ms
Remote clock offset: -5.503 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.40 Mbit/s
95th percentile per-packet one-way delay: 31.806 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 13.40 Mbit/s
95th percentile per-packet one-way delay: 31.806 ms
Loss rate: 0.55%

Run 6: Report of TCP Cubic — Data Link

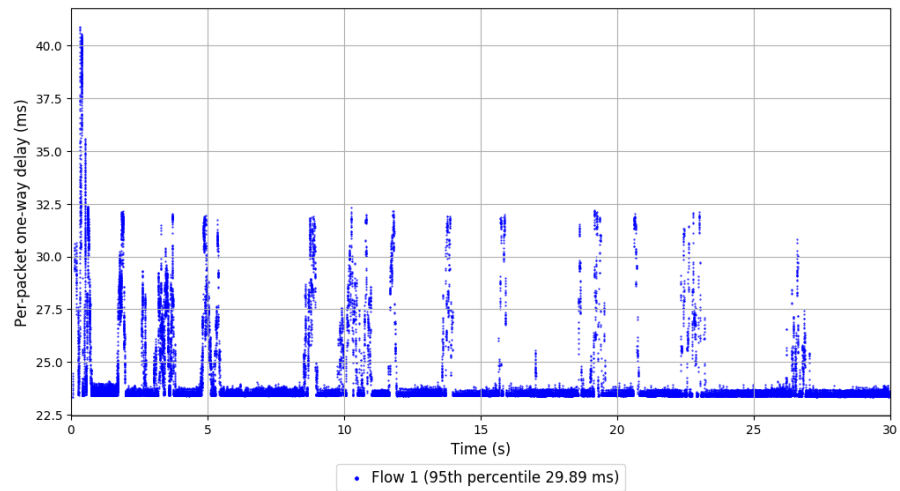
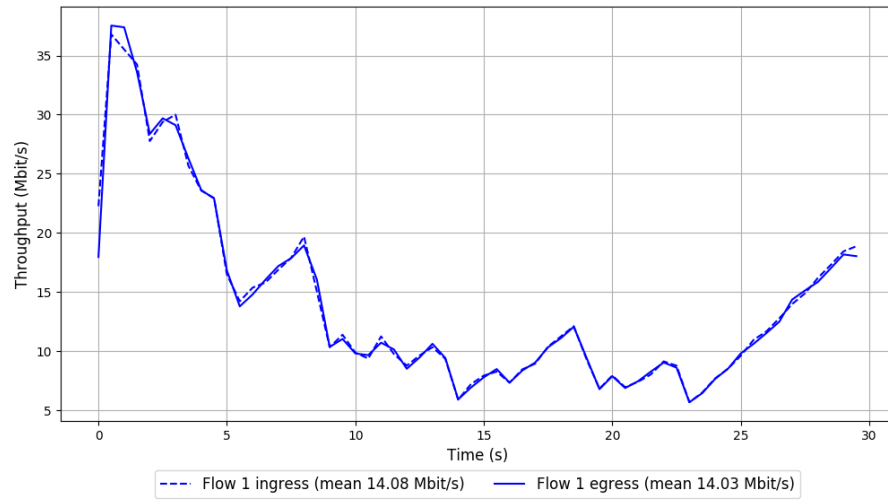


Run 7: Statistics of TCP Cubic

Start at: 2018-02-27 13:29:01
End at: 2018-02-27 13:29:31
Local clock offset: -1.313 ms
Remote clock offset: -3.679 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.03 Mbit/s
95th percentile per-packet one-way delay: 29.891 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 14.03 Mbit/s
95th percentile per-packet one-way delay: 29.891 ms
Loss rate: 0.49%

Run 7: Report of TCP Cubic — Data Link

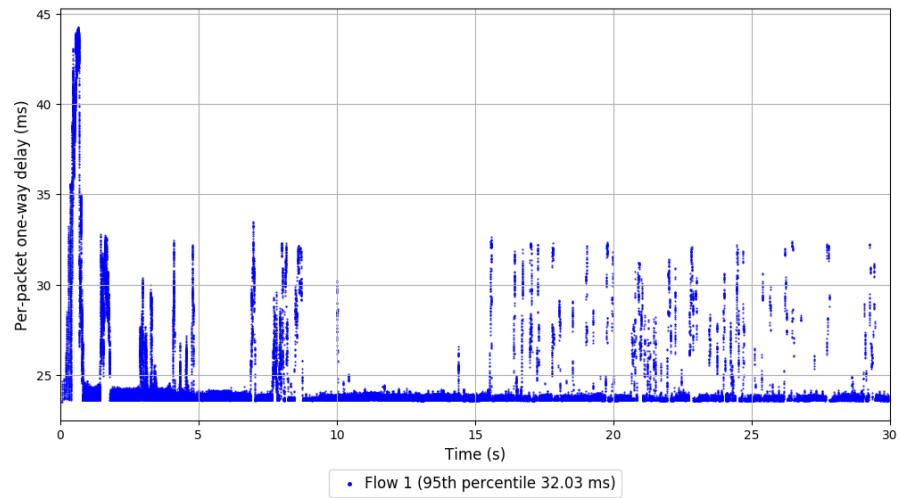
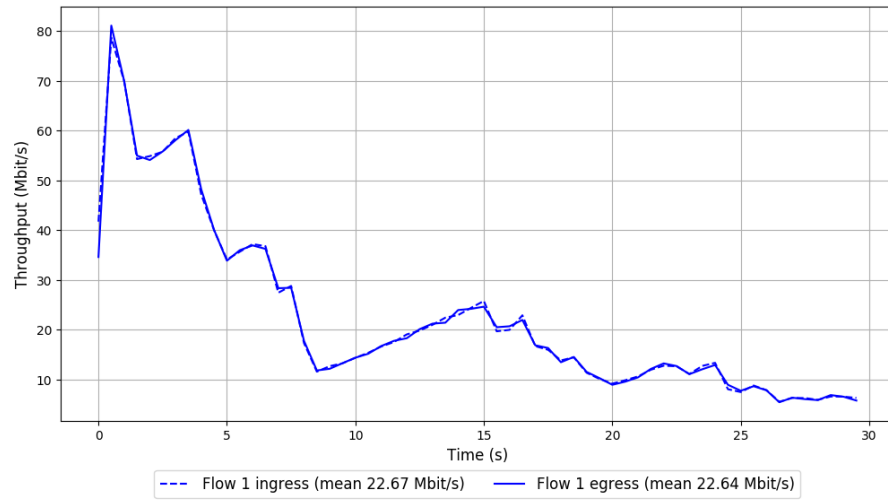


Run 8: Statistics of TCP Cubic

Start at: 2018-02-27 13:53:57
End at: 2018-02-27 13:54:27
Local clock offset: 0.498 ms
Remote clock offset: -4.594 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.64 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 22.64 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.34%

Run 8: Report of TCP Cubic — Data Link

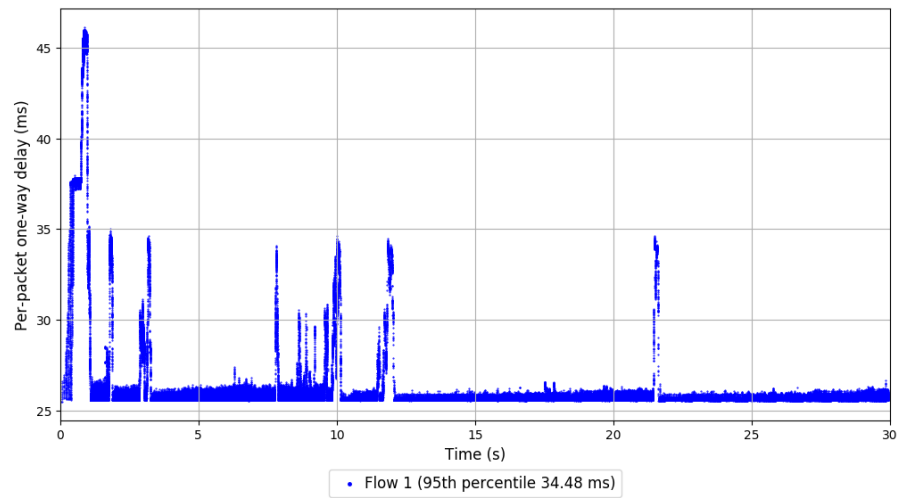
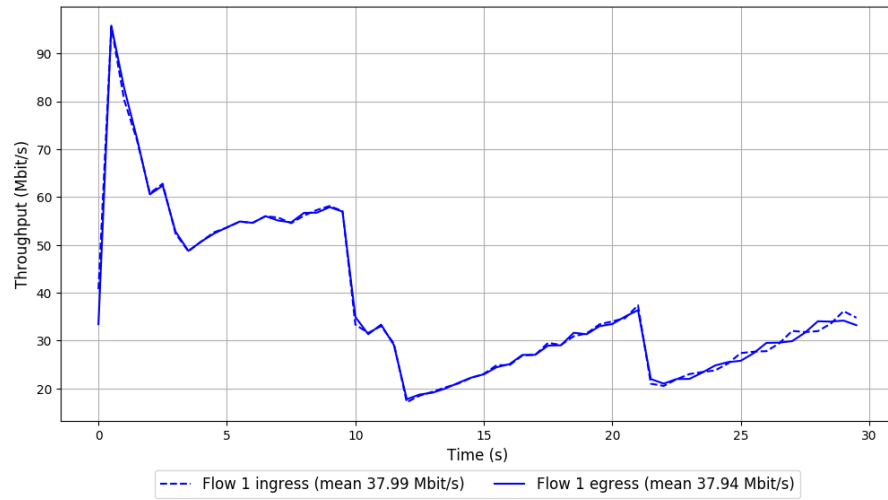


Run 9: Statistics of TCP Cubic

Start at: 2018-02-27 14:18:35
End at: 2018-02-27 14:19:05
Local clock offset: 1.392 ms
Remote clock offset: -7.505 ms

Below is generated by plot.py at 2018-02-27 19:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.94 Mbit/s
95th percentile per-packet one-way delay: 34.483 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 37.94 Mbit/s
95th percentile per-packet one-way delay: 34.483 ms
Loss rate: 0.31%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-27 14:42:44

End at: 2018-02-27 14:43:14

Local clock offset: 0.912 ms

Remote clock offset: -3.297 ms

Below is generated by plot.py at 2018-02-27 19:30:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.94 Mbit/s

95th percentile per-packet one-way delay: 37.754 ms

Loss rate: 0.19%

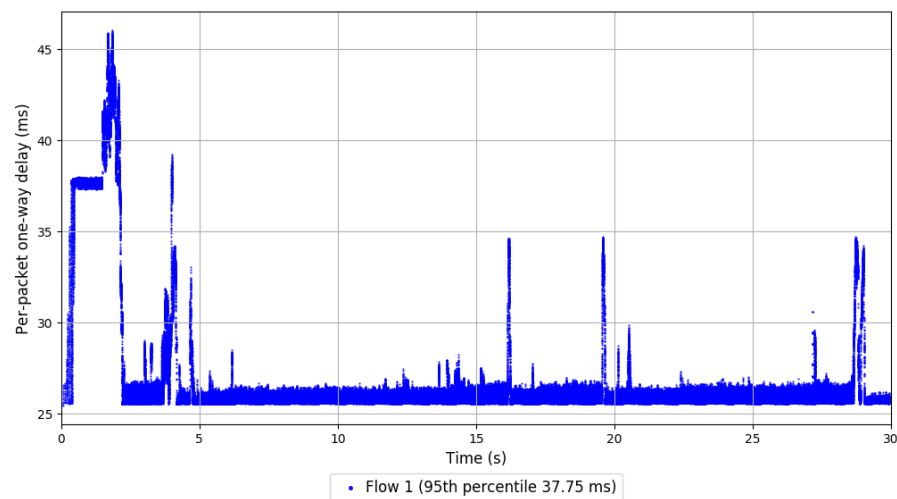
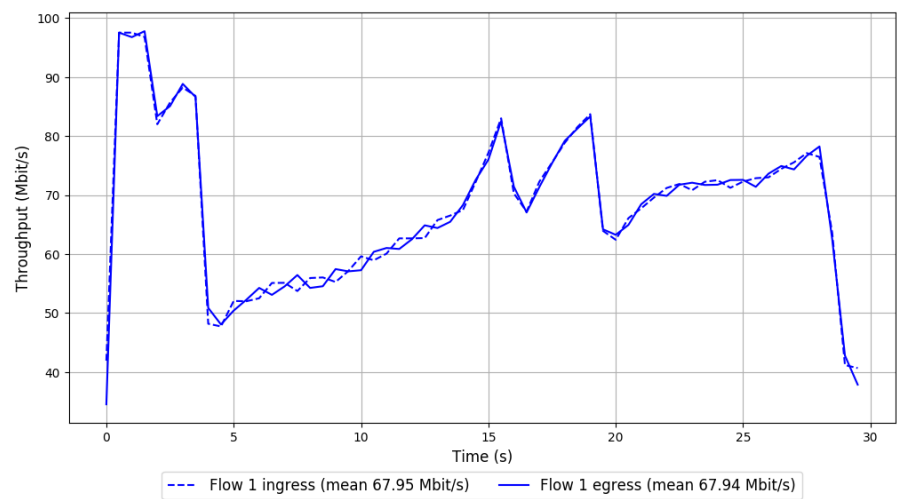
-- Flow 1:

Average throughput: 67.94 Mbit/s

95th percentile per-packet one-way delay: 37.754 ms

Loss rate: 0.19%

Run 10: Report of TCP Cubic — Data Link

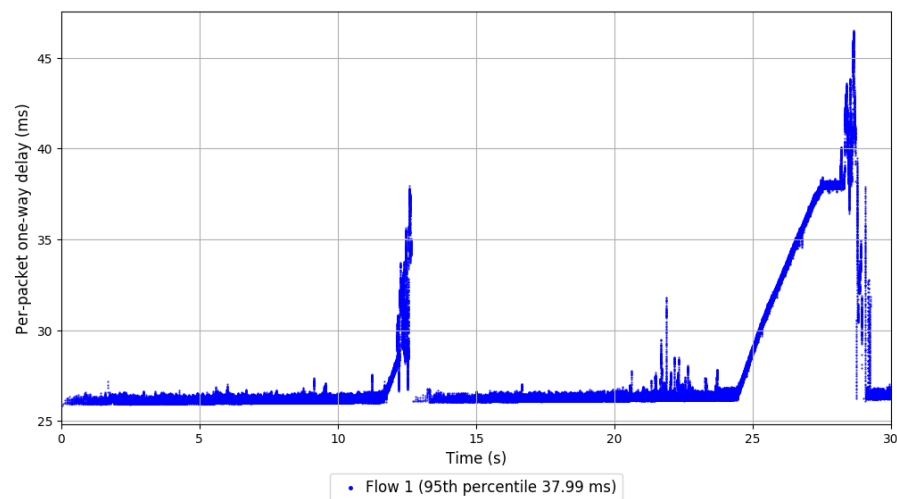
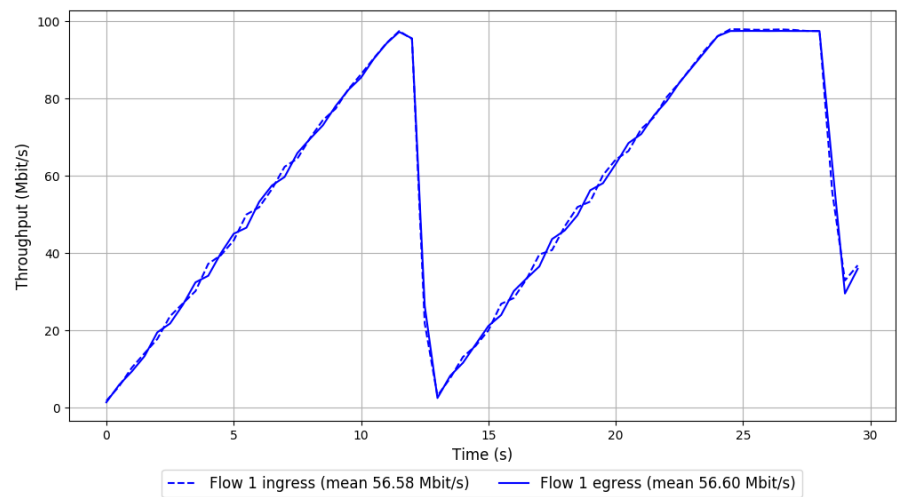


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-27 11:04:39
End at: 2018-02-27 11:05:09
Local clock offset: 0.827 ms
Remote clock offset: -1.521 ms

# Below is generated by plot.py at 2018-02-27 19:30:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.60 Mbit/s
95th percentile per-packet one-way delay: 37.986 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 56.60 Mbit/s
95th percentile per-packet one-way delay: 37.986 ms
Loss rate: 0.15%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-27 11:28:39

End at: 2018-02-27 11:29:09

Local clock offset: -4.252 ms

Remote clock offset: 0.114 ms

Below is generated by plot.py at 2018-02-27 19:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.01 Mbit/s

95th percentile per-packet one-way delay: 36.985 ms

Loss rate: 0.40%

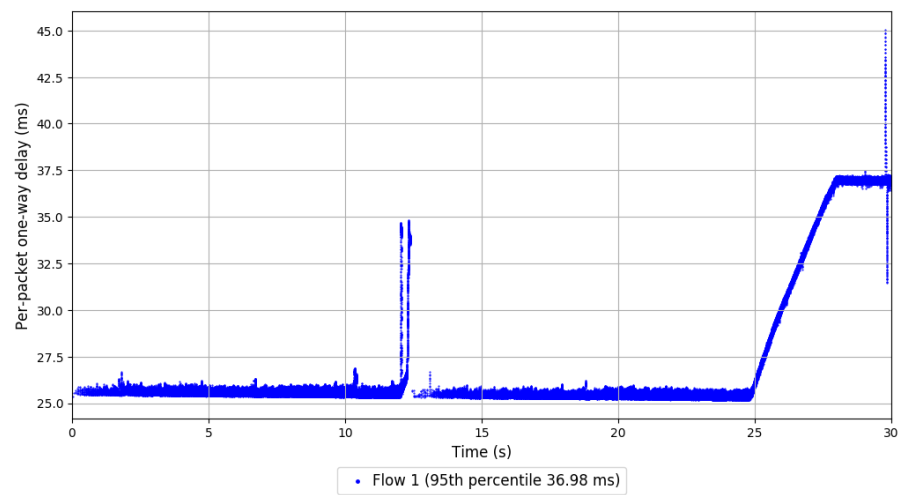
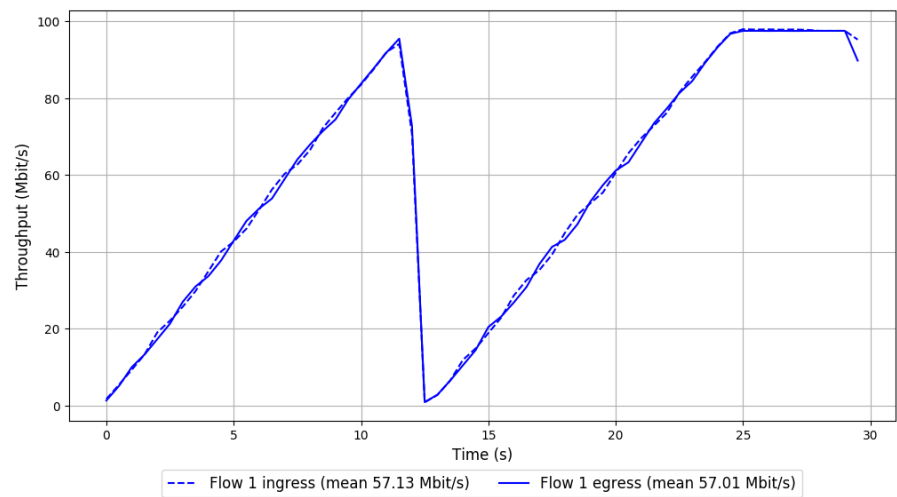
-- Flow 1:

Average throughput: 57.01 Mbit/s

95th percentile per-packet one-way delay: 36.985 ms

Loss rate: 0.40%

Run 2: Report of LEDBAT — Data Link

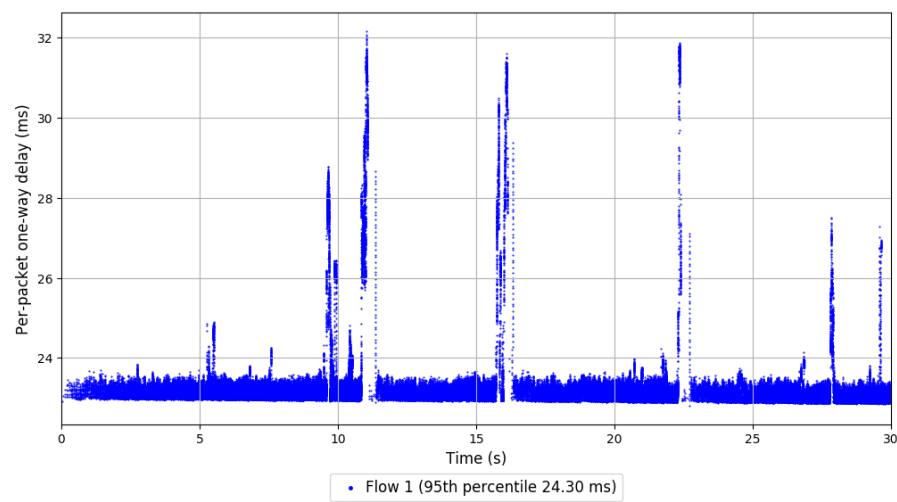
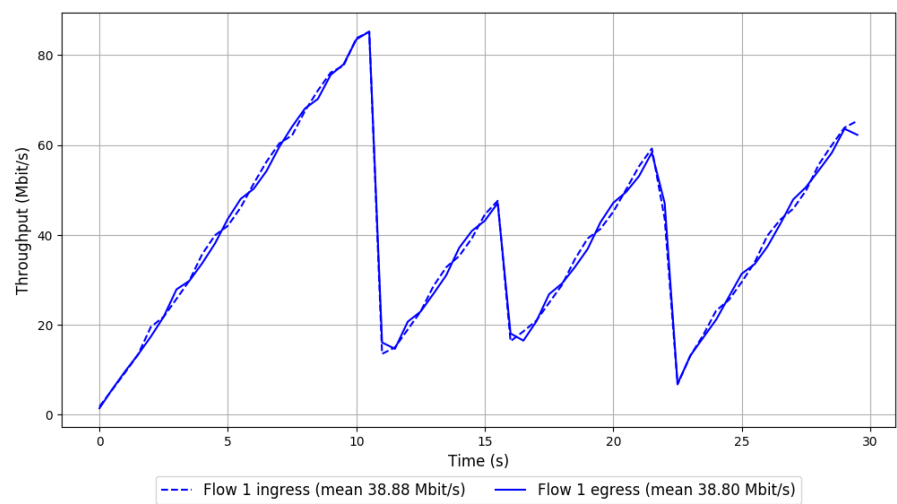


Run 3: Statistics of LEDBAT

Start at: 2018-02-27 11:52:40
End at: 2018-02-27 11:53:10
Local clock offset: 1.05 ms
Remote clock offset: -3.829 ms

Below is generated by plot.py at 2018-02-27 19:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 24.300 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 24.300 ms
Loss rate: 0.37%

Run 3: Report of LEDBAT — Data Link

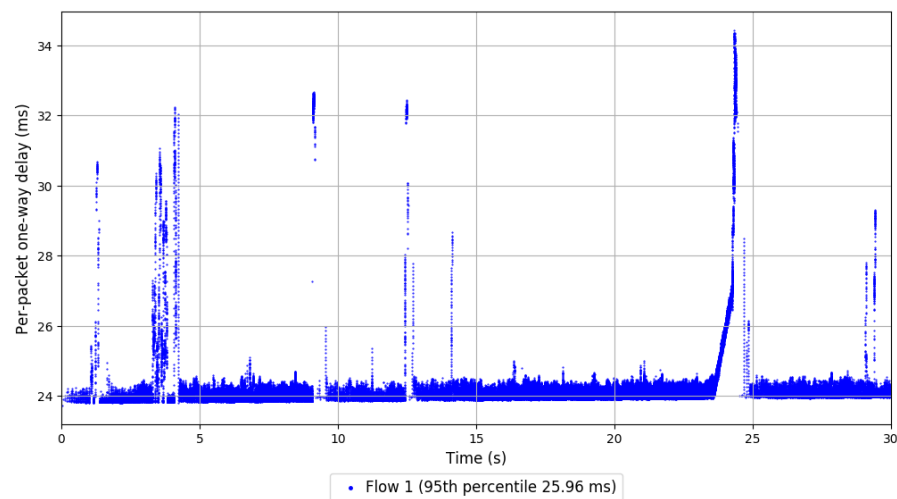
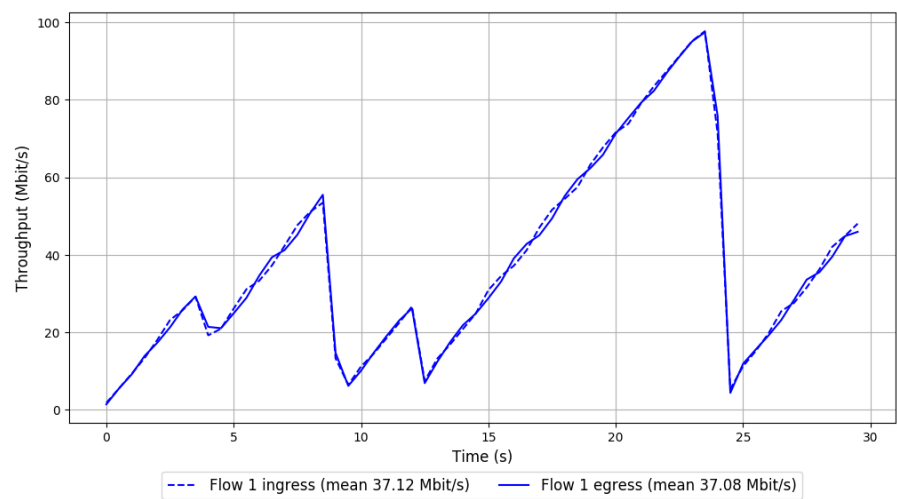


Run 4: Statistics of LEDBAT

Start at: 2018-02-27 12:16:55
End at: 2018-02-27 12:17:25
Local clock offset: -1.434 ms
Remote clock offset: -5.424 ms

Below is generated by plot.py at 2018-02-27 19:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.08 Mbit/s
95th percentile per-packet one-way delay: 25.958 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 37.08 Mbit/s
95th percentile per-packet one-way delay: 25.958 ms
Loss rate: 0.30%

Run 4: Report of LEDBAT — Data Link

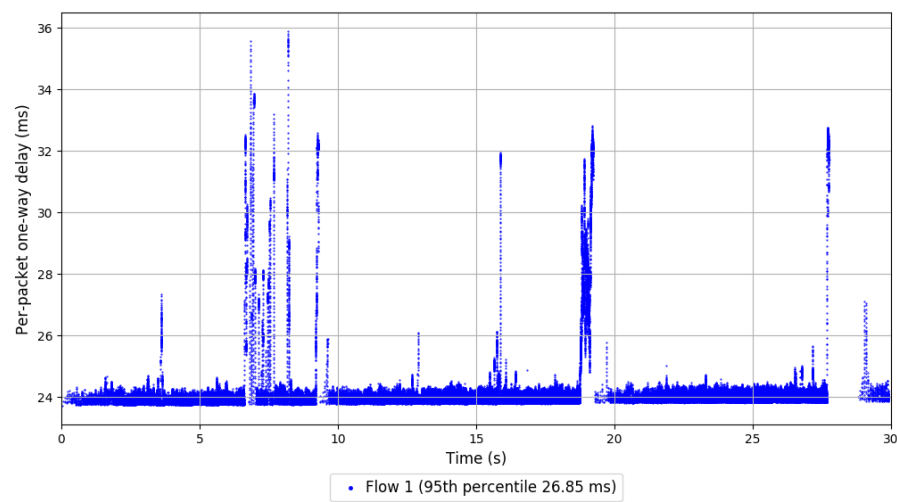
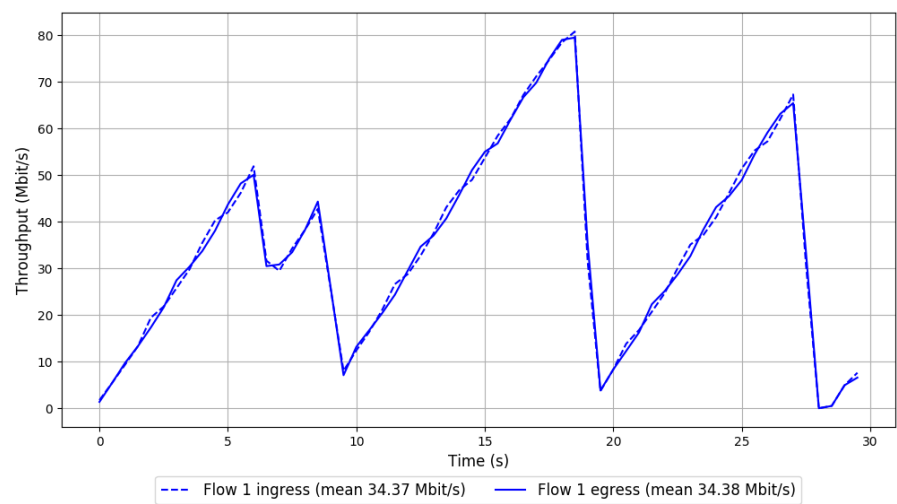


Run 5: Statistics of LEDBAT

Start at: 2018-02-27 12:40:57
End at: 2018-02-27 12:41:27
Local clock offset: -5.657 ms
Remote clock offset: -5.746 ms

Below is generated by plot.py at 2018-02-27 19:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.38 Mbit/s
95th percentile per-packet one-way delay: 26.851 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 34.38 Mbit/s
95th percentile per-packet one-way delay: 26.851 ms
Loss rate: 0.17%

Run 5: Report of LEDBAT — Data Link

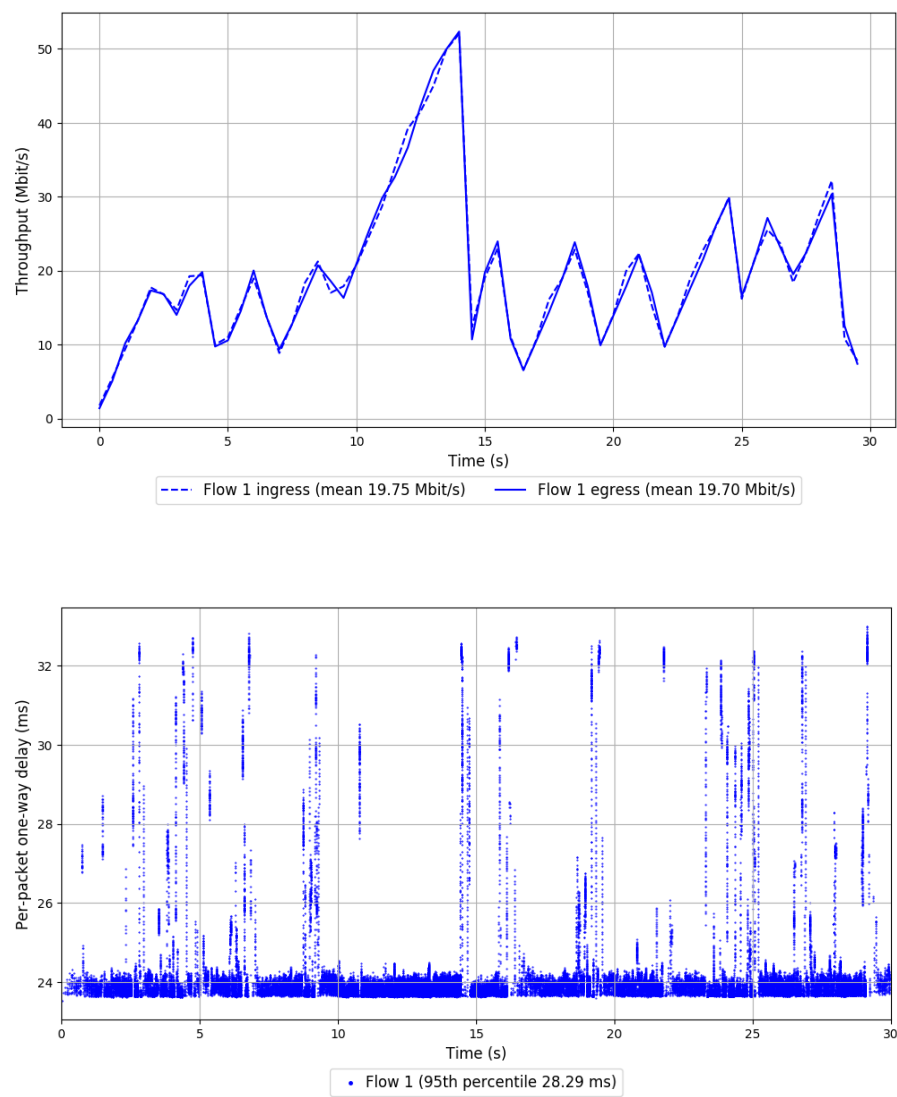


Run 6: Statistics of LEDBAT

Start at: 2018-02-27 13:05:35
End at: 2018-02-27 13:06:05
Local clock offset: -3.954 ms
Remote clock offset: -3.475 ms

Below is generated by plot.py at 2018-02-27 19:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.70 Mbit/s
95th percentile per-packet one-way delay: 28.287 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 19.70 Mbit/s
95th percentile per-packet one-way delay: 28.287 ms
Loss rate: 0.44%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-27 13:30:18

End at: 2018-02-27 13:30:48

Local clock offset: -1.203 ms

Remote clock offset: -5.91 ms

Below is generated by plot.py at 2018-02-27 19:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.57 Mbit/s

95th percentile per-packet one-way delay: 32.181 ms

Loss rate: 0.55%

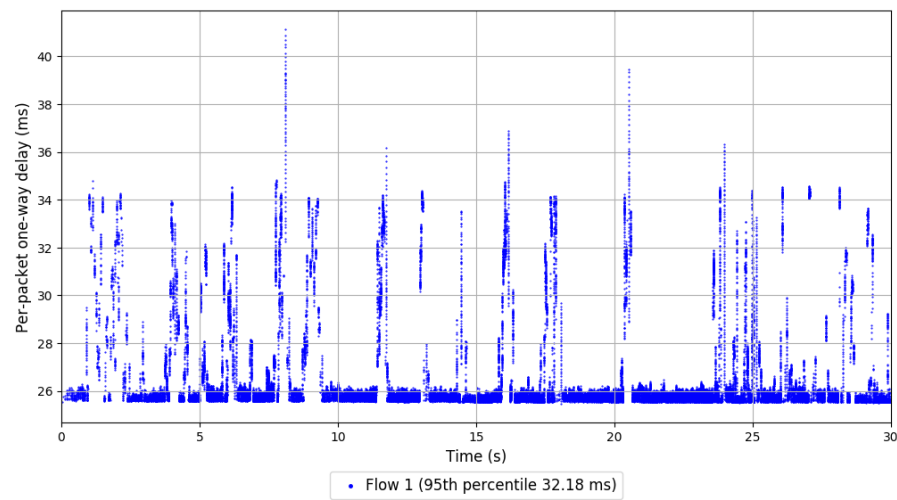
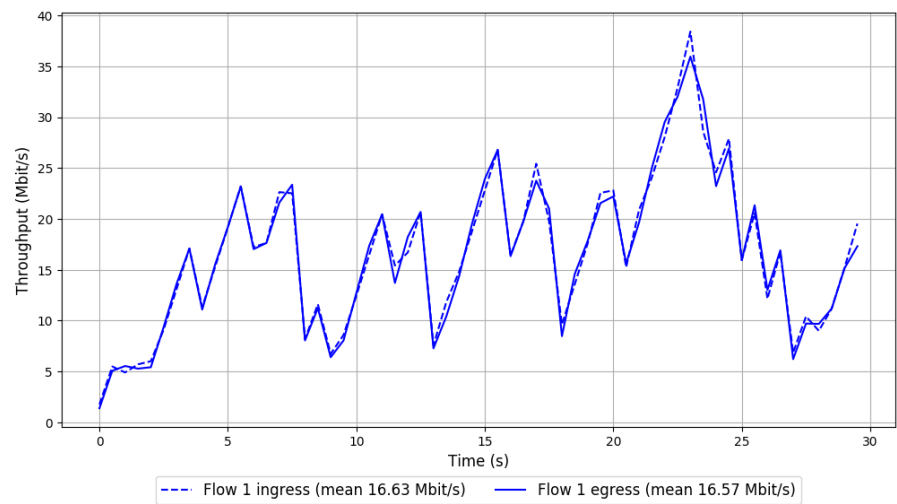
-- Flow 1:

Average throughput: 16.57 Mbit/s

95th percentile per-packet one-way delay: 32.181 ms

Loss rate: 0.55%

Run 7: Report of LEDBAT — Data Link

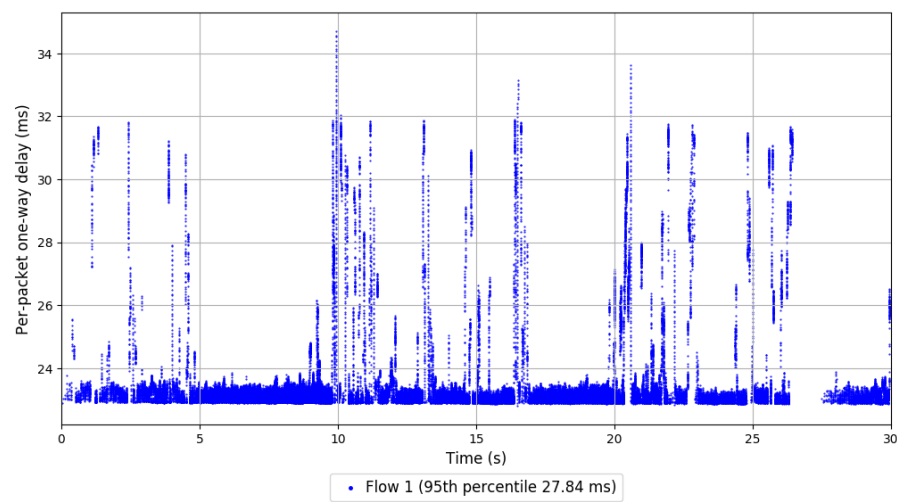
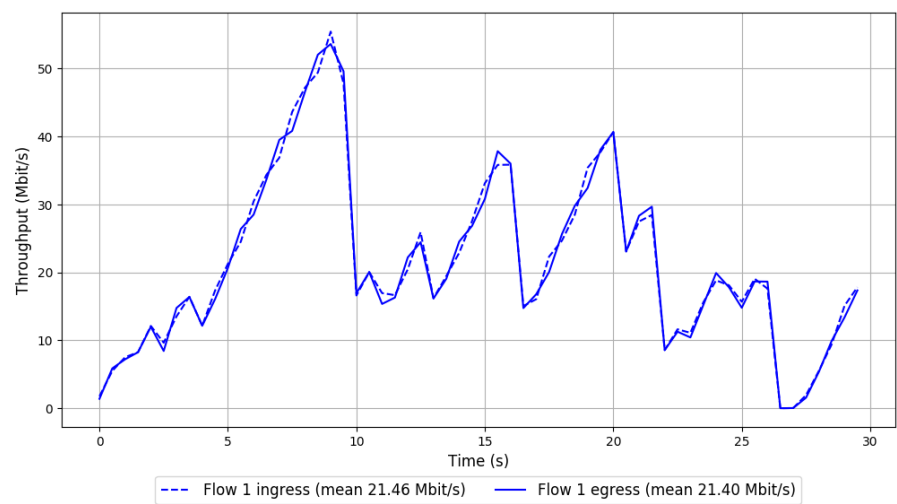


Run 8: Statistics of LEDBAT

Start at: 2018-02-27 13:55:15
End at: 2018-02-27 13:55:45
Local clock offset: 0.436 ms
Remote clock offset: -4.098 ms

Below is generated by plot.py at 2018-02-27 19:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.40 Mbit/s
95th percentile per-packet one-way delay: 27.835 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 21.40 Mbit/s
95th percentile per-packet one-way delay: 27.835 ms
Loss rate: 0.42%

Run 8: Report of LEDBAT — Data Link

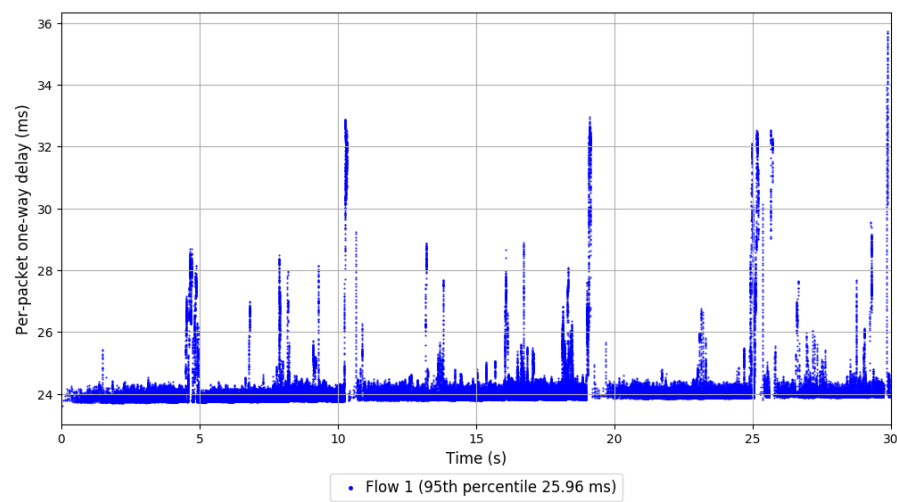
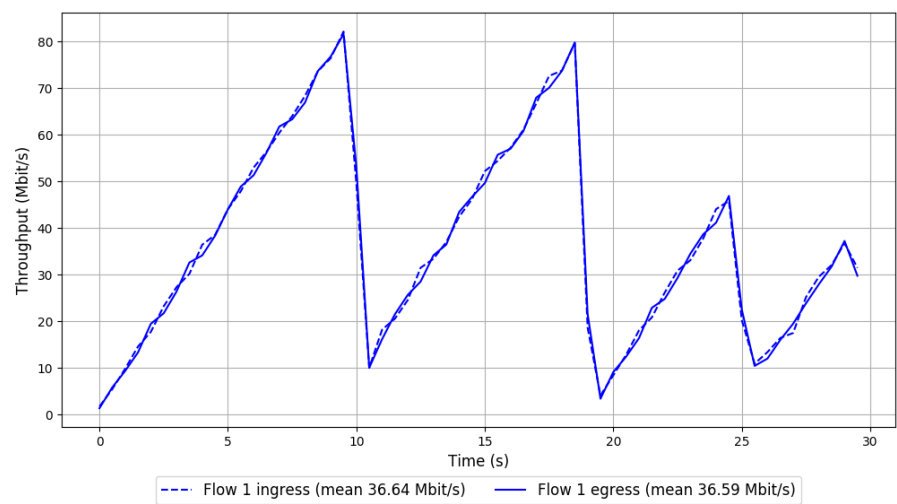


Run 9: Statistics of LEDBAT

Start at: 2018-02-27 14:19:53
End at: 2018-02-27 14:20:23
Local clock offset: 1.519 ms
Remote clock offset: -5.262 ms

Below is generated by plot.py at 2018-02-27 19:30:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.59 Mbit/s
95th percentile per-packet one-way delay: 25.959 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 36.59 Mbit/s
95th percentile per-packet one-way delay: 25.959 ms
Loss rate: 0.32%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-27 14:44:03

End at: 2018-02-27 14:44:33

Local clock offset: 0.99 ms

Remote clock offset: -1.212 ms

Below is generated by plot.py at 2018-02-27 19:30:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 52.30 Mbit/s

95th percentile per-packet one-way delay: 24.408 ms

Loss rate: 0.32%

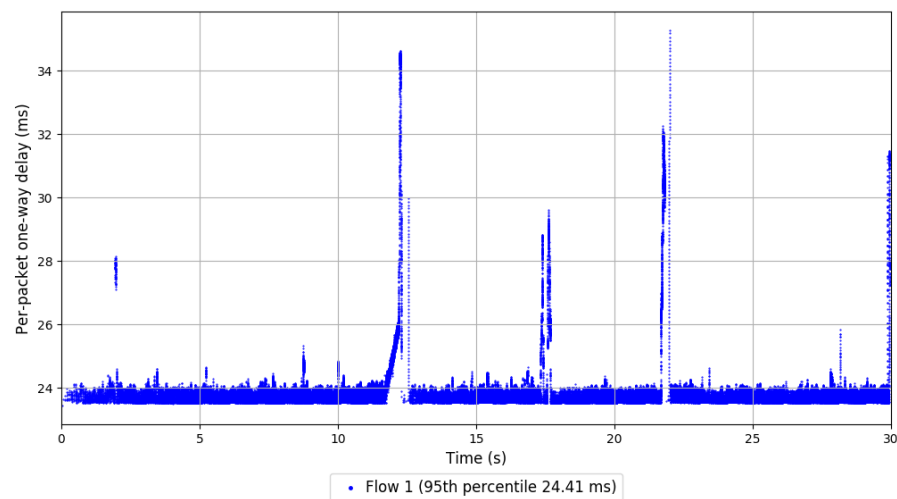
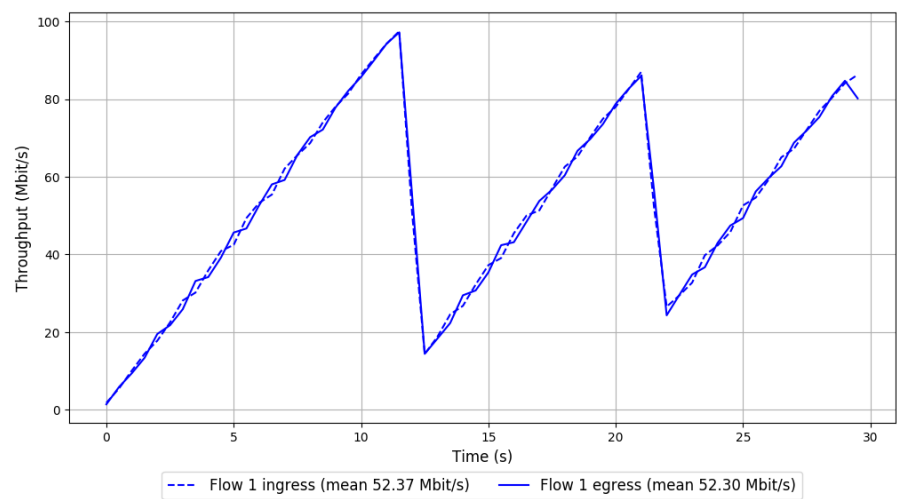
-- Flow 1:

Average throughput: 52.30 Mbit/s

95th percentile per-packet one-way delay: 24.408 ms

Loss rate: 0.32%

Run 10: Report of LEDBAT — Data Link

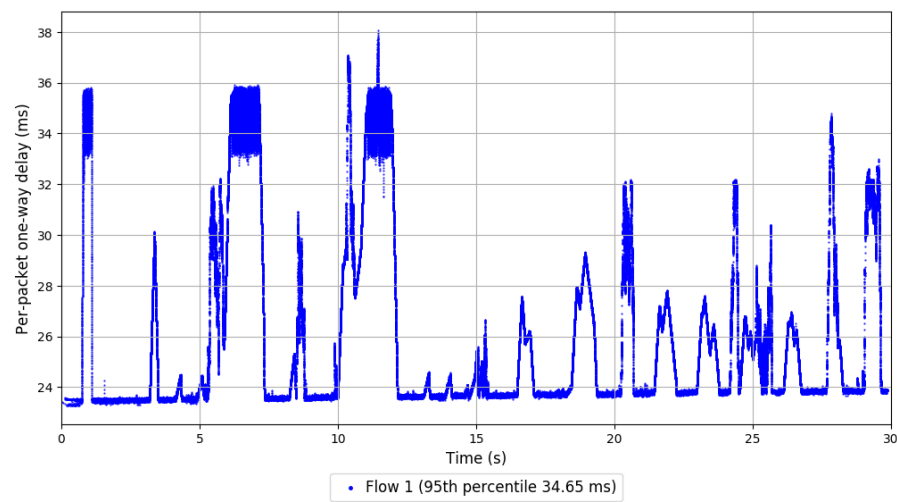
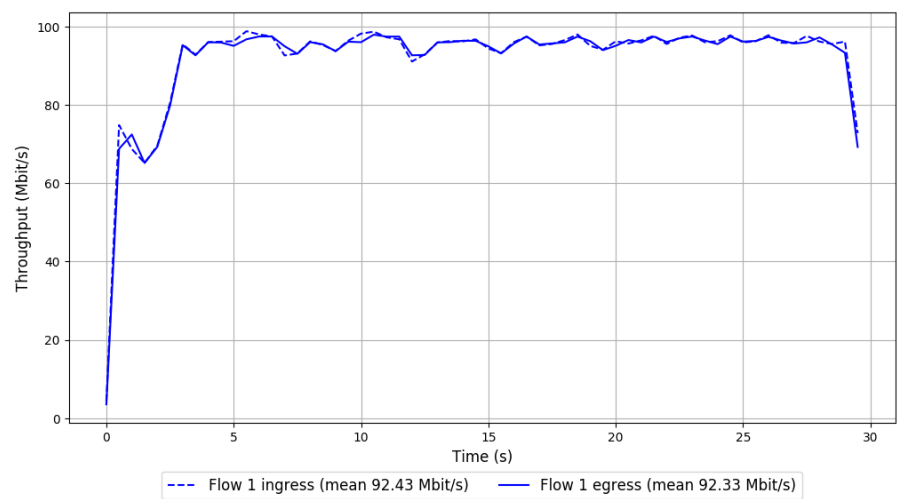


```
Run 1: Statistics of PCC

Start at: 2018-02-27 11:02:00
End at: 2018-02-27 11:02:30
Local clock offset: 2.591 ms
Remote clock offset: 0.839 ms

# Below is generated by plot.py at 2018-02-27 19:31:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 34.650 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 34.650 ms
Loss rate: 0.28%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-27 11:26:00

End at: 2018-02-27 11:26:30

Local clock offset: -3.959 ms

Remote clock offset: 2.972 ms

Below is generated by plot.py at 2018-02-27 19:31:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.91 Mbit/s

95th percentile per-packet one-way delay: 28.014 ms

Loss rate: 0.26%

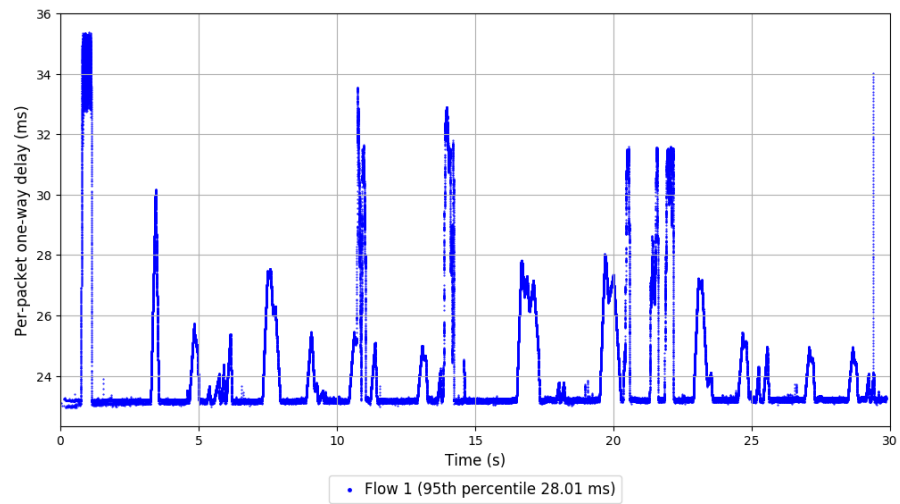
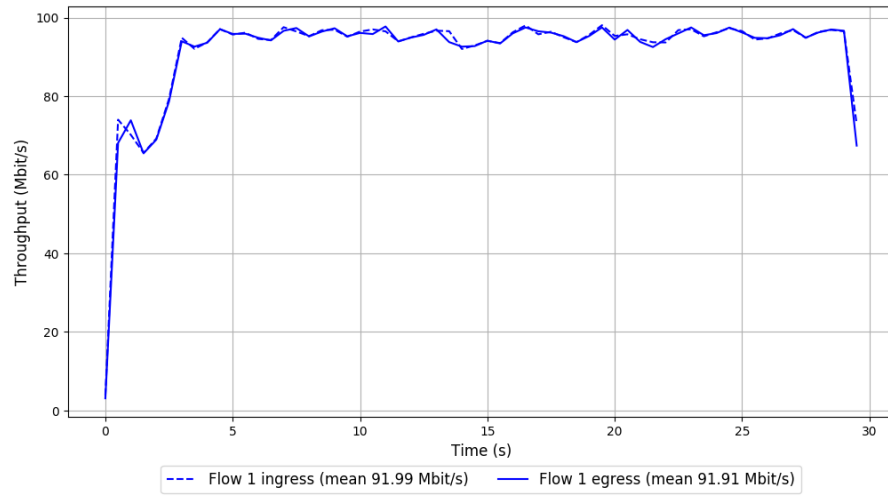
-- Flow 1:

Average throughput: 91.91 Mbit/s

95th percentile per-packet one-way delay: 28.014 ms

Loss rate: 0.26%

Run 2: Report of PCC — Data Link

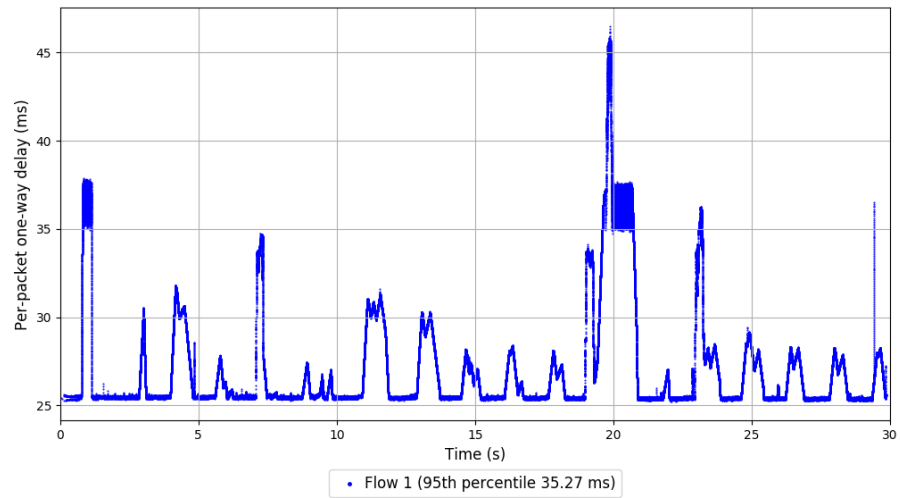
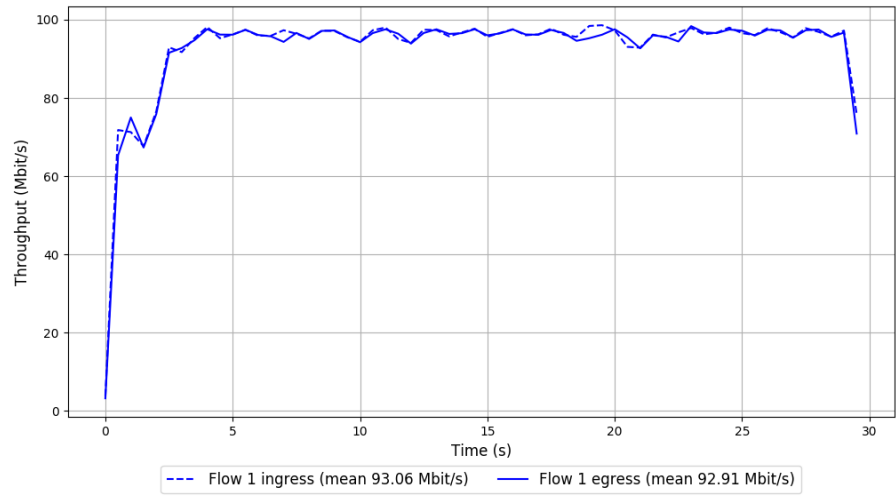


Run 3: Statistics of PCC

Start at: 2018-02-27 11:50:00
End at: 2018-02-27 11:50:30
Local clock offset: 0.546 ms
Remote clock offset: -6.158 ms

Below is generated by plot.py at 2018-02-27 19:31:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.275 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.275 ms
Loss rate: 0.34%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-27 12:14:10

End at: 2018-02-27 12:14:40

Local clock offset: -0.078 ms

Remote clock offset: -7.38 ms

Below is generated by plot.py at 2018-02-27 19:31:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.36 Mbit/s

95th percentile per-packet one-way delay: 33.565 ms

Loss rate: 0.34%

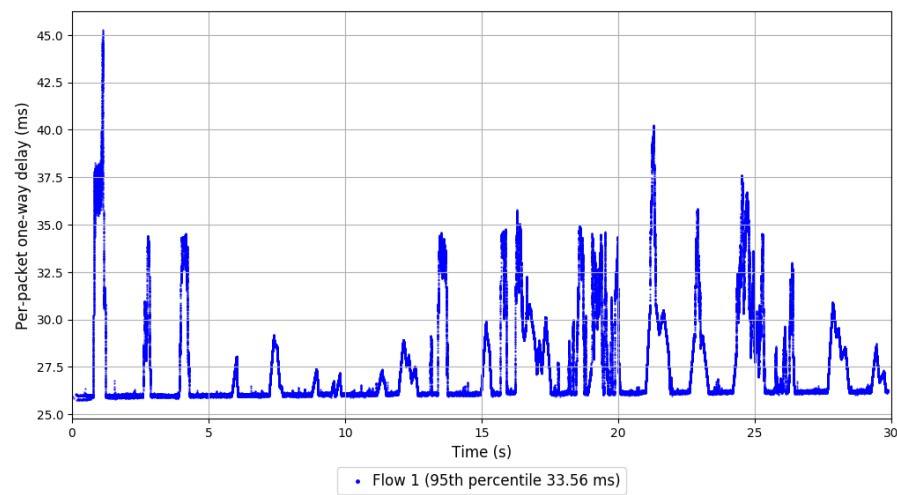
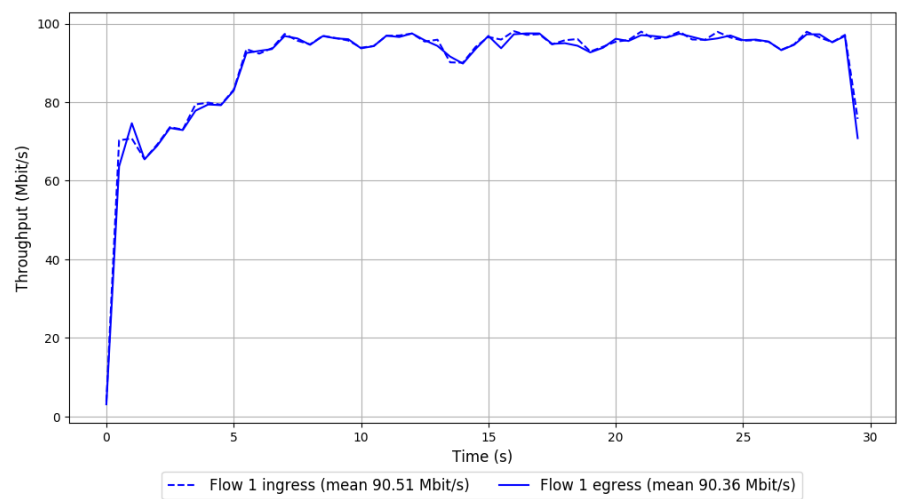
-- Flow 1:

Average throughput: 90.36 Mbit/s

95th percentile per-packet one-way delay: 33.565 ms

Loss rate: 0.34%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-27 12:38:19

End at: 2018-02-27 12:38:49

Local clock offset: -5.586 ms

Remote clock offset: -6.14 ms

Below is generated by plot.py at 2018-02-27 19:31:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 31.120 ms

Loss rate: 0.38%

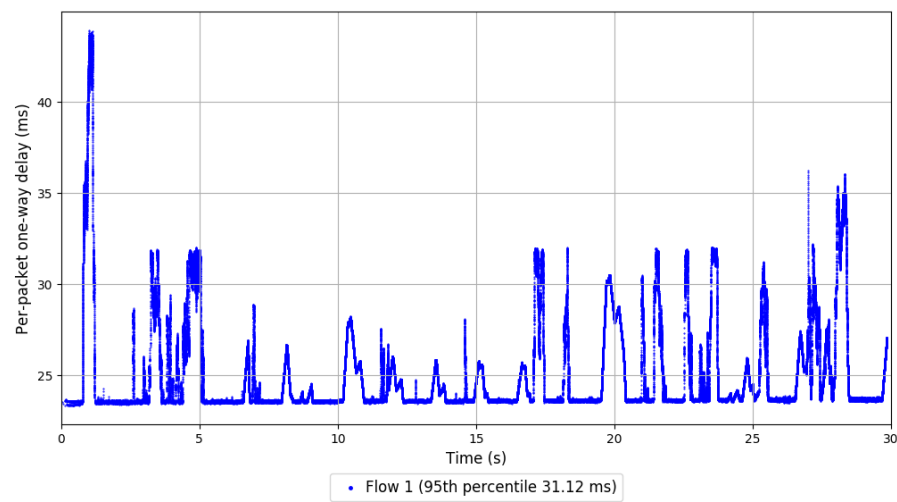
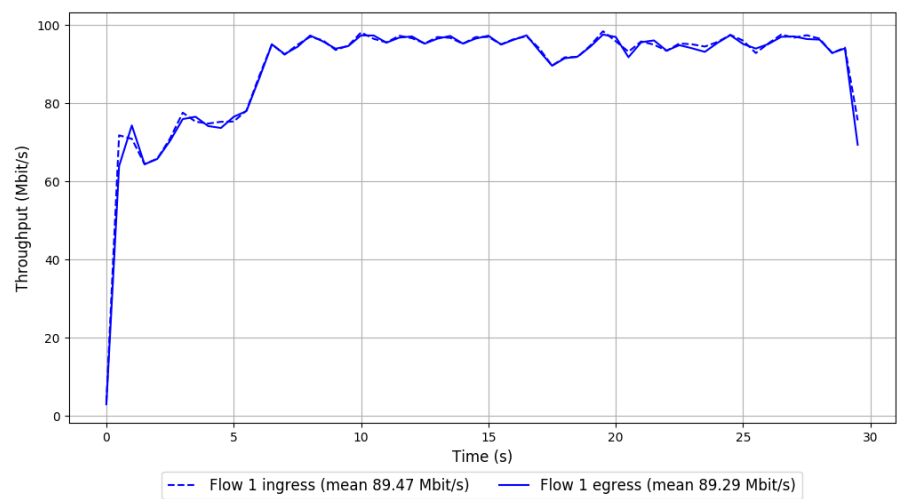
-- Flow 1:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 31.120 ms

Loss rate: 0.38%

Run 5: Report of PCC — Data Link

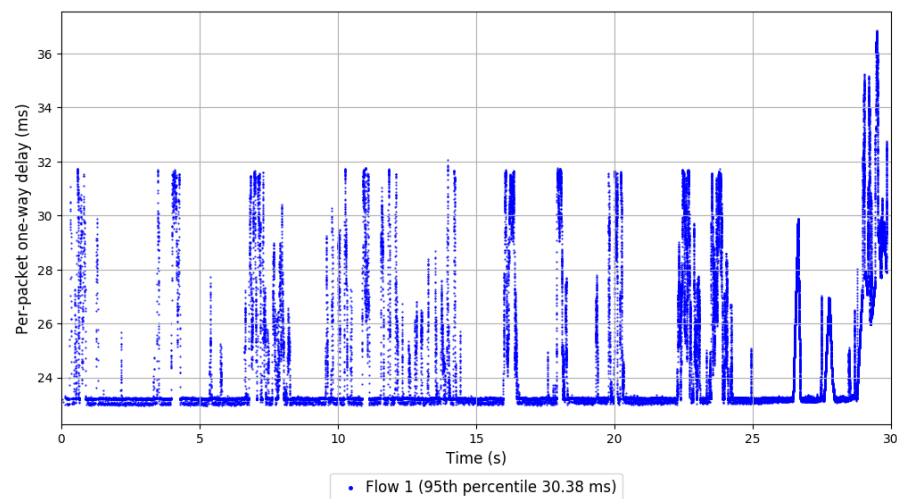
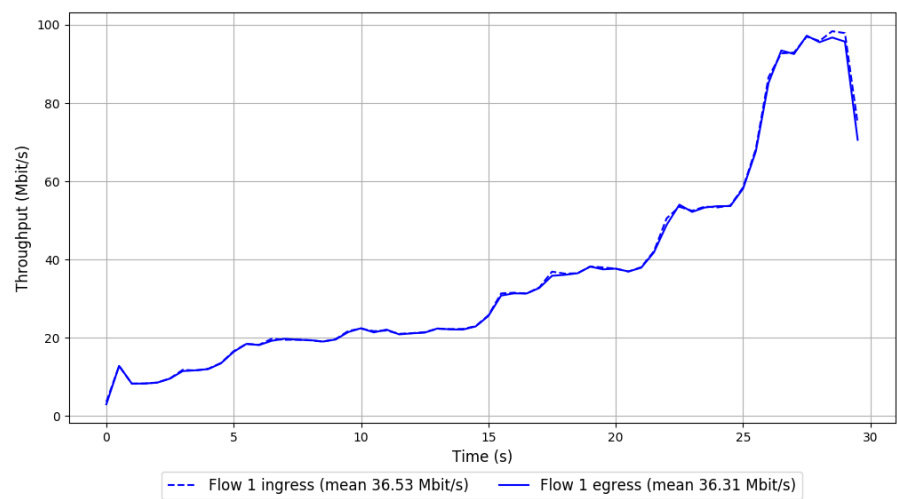


Run 6: Statistics of PCC

Start at: 2018-02-27 13:03:00
End at: 2018-02-27 13:03:30
Local clock offset: -4.001 ms
Remote clock offset: -3.166 ms

Below is generated by plot.py at 2018-02-27 19:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.31 Mbit/s
95th percentile per-packet one-way delay: 30.380 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 36.31 Mbit/s
95th percentile per-packet one-way delay: 30.380 ms
Loss rate: 0.79%

Run 6: Report of PCC — Data Link

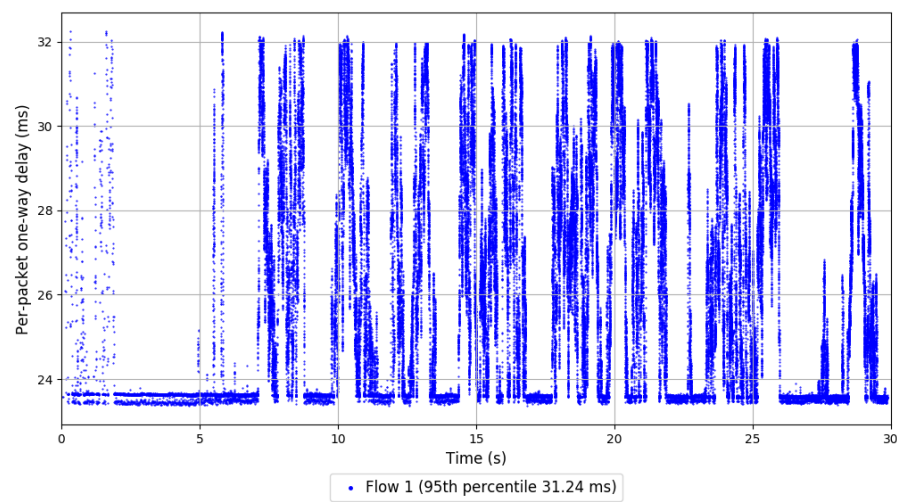
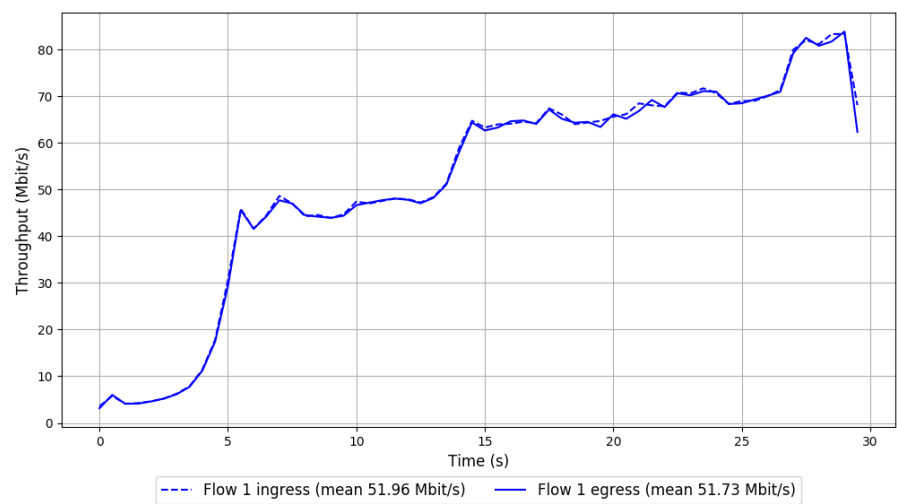


Run 7: Statistics of PCC

Start at: 2018-02-27 13:27:41
End at: 2018-02-27 13:28:11
Local clock offset: -1.468 ms
Remote clock offset: -3.838 ms

Below is generated by plot.py at 2018-02-27 19:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.73 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 51.73 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.62%

Run 7: Report of PCC — Data Link

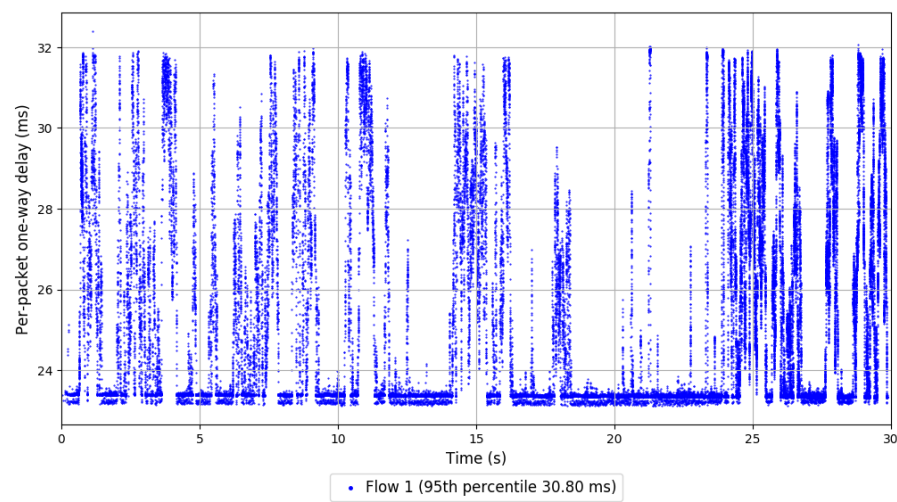
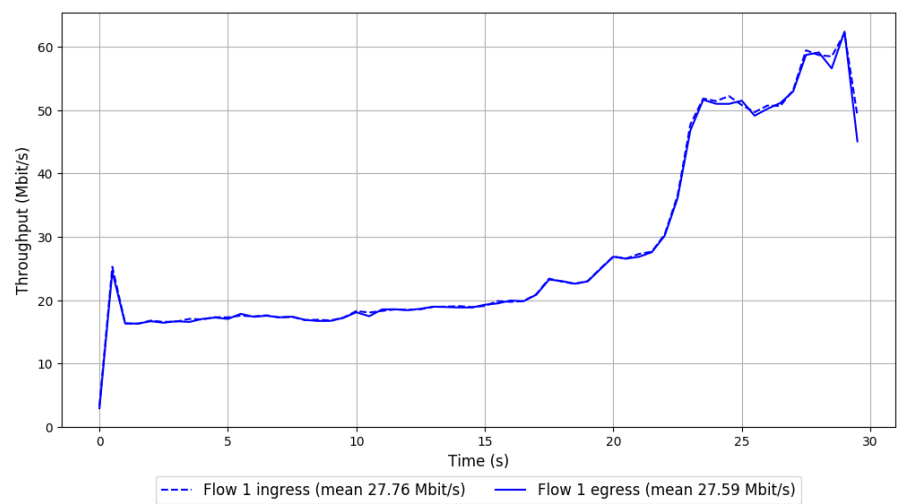


Run 8: Statistics of PCC

Start at: 2018-02-27 13:52:40
End at: 2018-02-27 13:53:10
Local clock offset: 0.34 ms
Remote clock offset: -4.375 ms

Below is generated by plot.py at 2018-02-27 19:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.59 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 27.59 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.80%

Run 8: Report of PCC — Data Link

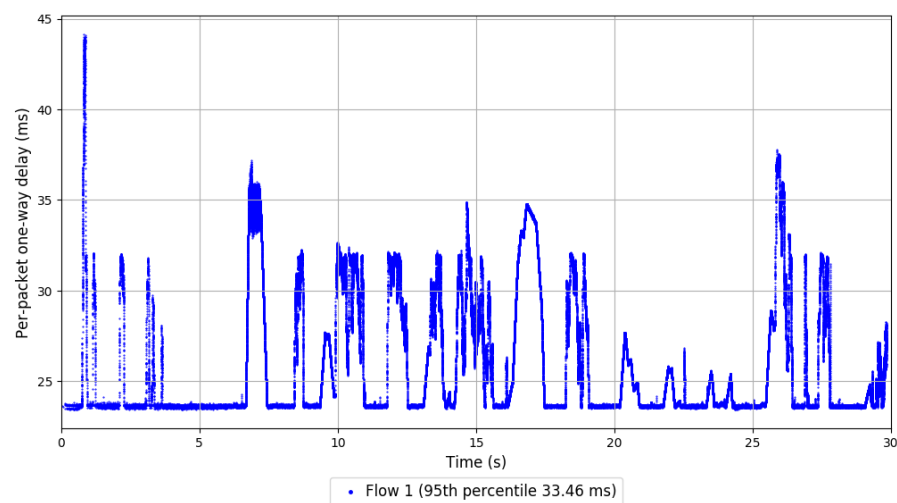
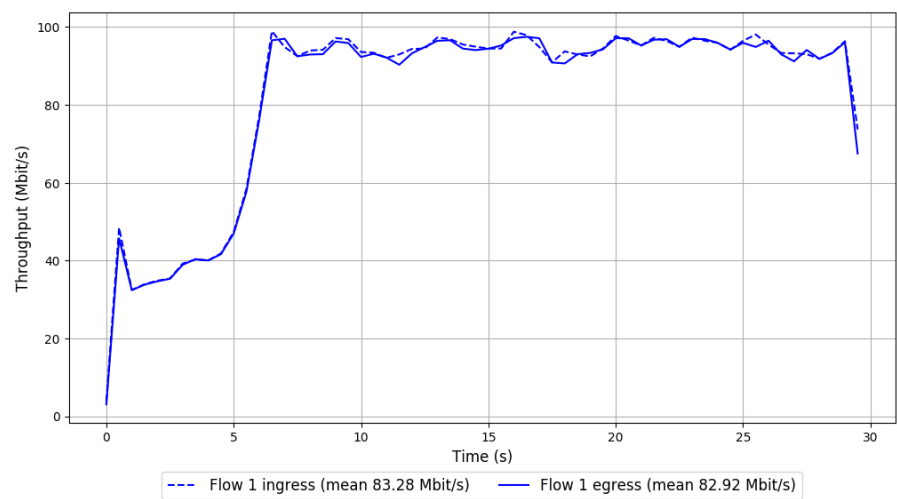


Run 9: Statistics of PCC

Start at: 2018-02-27 14:17:17
End at: 2018-02-27 14:17:47
Local clock offset: 1.416 ms
Remote clock offset: -5.446 ms

Below is generated by plot.py at 2018-02-27 19:32:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.92 Mbit/s
95th percentile per-packet one-way delay: 33.464 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 82.92 Mbit/s
95th percentile per-packet one-way delay: 33.464 ms
Loss rate: 0.61%

Run 9: Report of PCC — Data Link

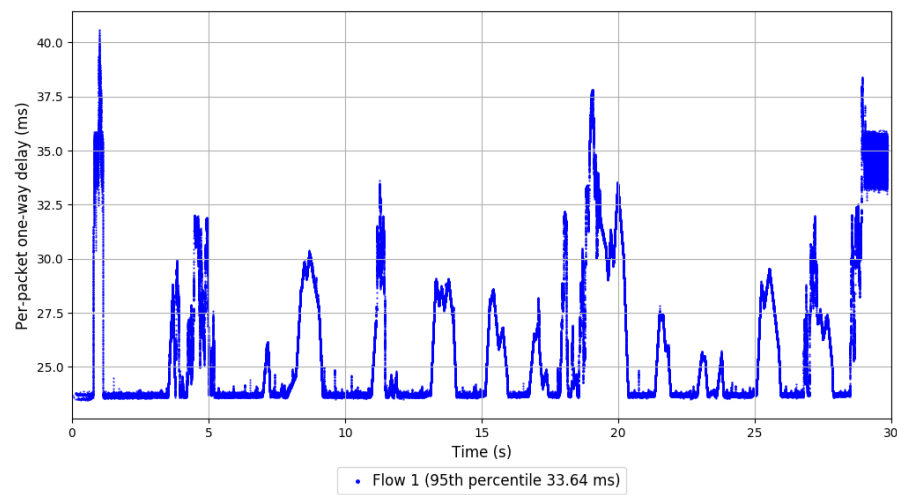
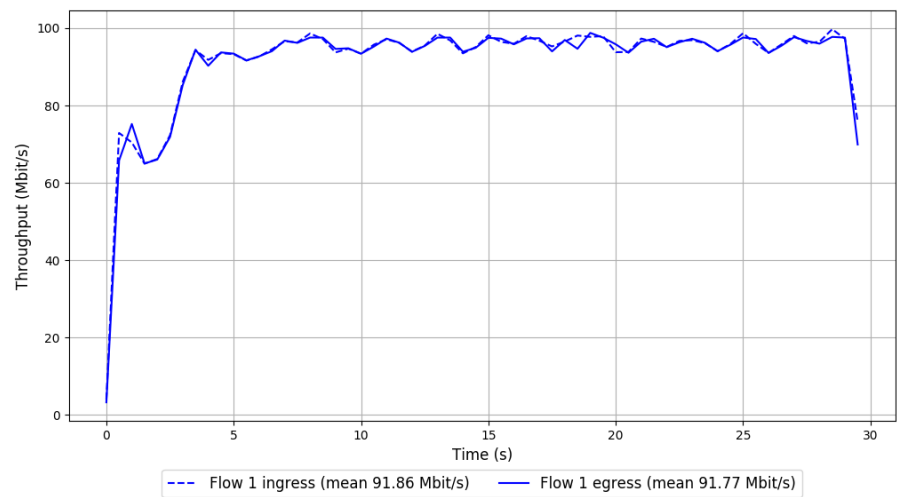


Run 10: Statistics of PCC

Start at: 2018-02-27 14:41:24
End at: 2018-02-27 14:41:54
Local clock offset: 1.016 ms
Remote clock offset: -1.417 ms

Below is generated by plot.py at 2018-02-27 19:32:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 33.640 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 33.640 ms
Loss rate: 0.29%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-27 11:09:58

End at: 2018-02-27 11:10:28

Local clock offset: -1.344 ms

Remote clock offset: 1.552 ms

Below is generated by plot.py at 2018-02-27 19:32:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.23 Mbit/s

95th percentile per-packet one-way delay: 34.934 ms

Loss rate: 0.23%

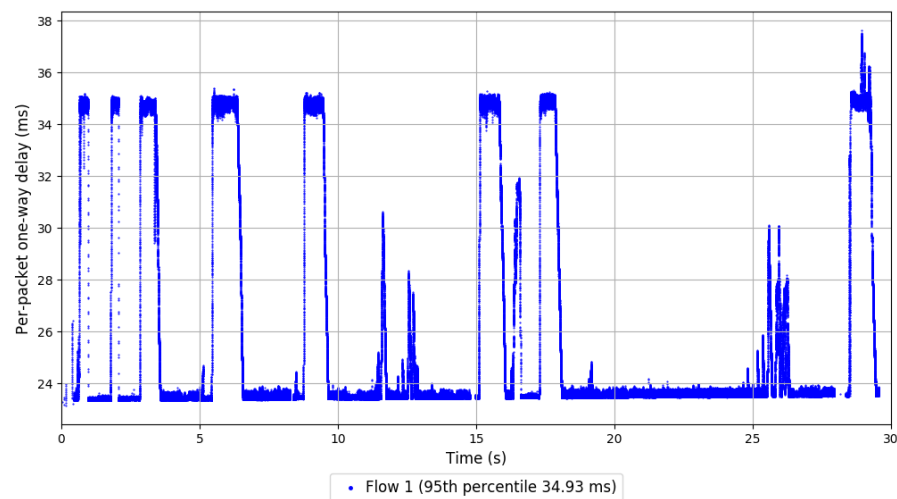
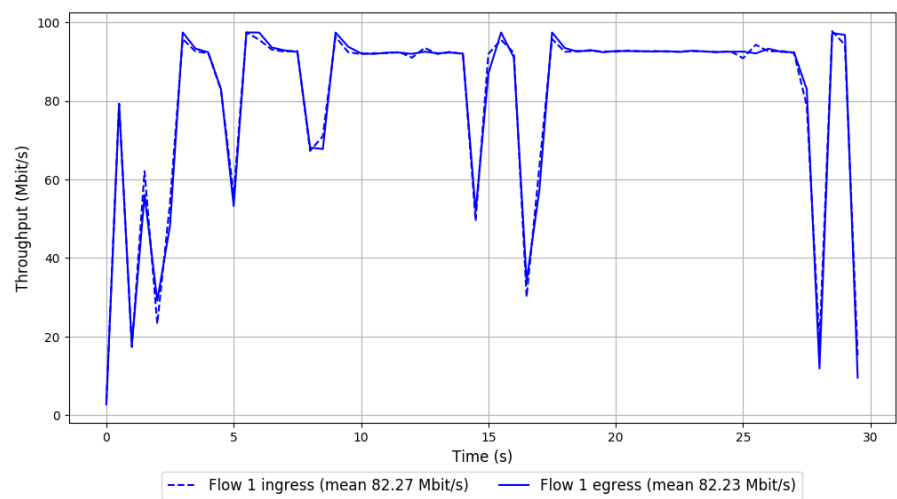
-- Flow 1:

Average throughput: 82.23 Mbit/s

95th percentile per-packet one-way delay: 34.934 ms

Loss rate: 0.23%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-27 11:33:58

End at: 2018-02-27 11:34:28

Local clock offset: -4.585 ms

Remote clock offset: -2.911 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 37.171 ms

Loss rate: 0.25%

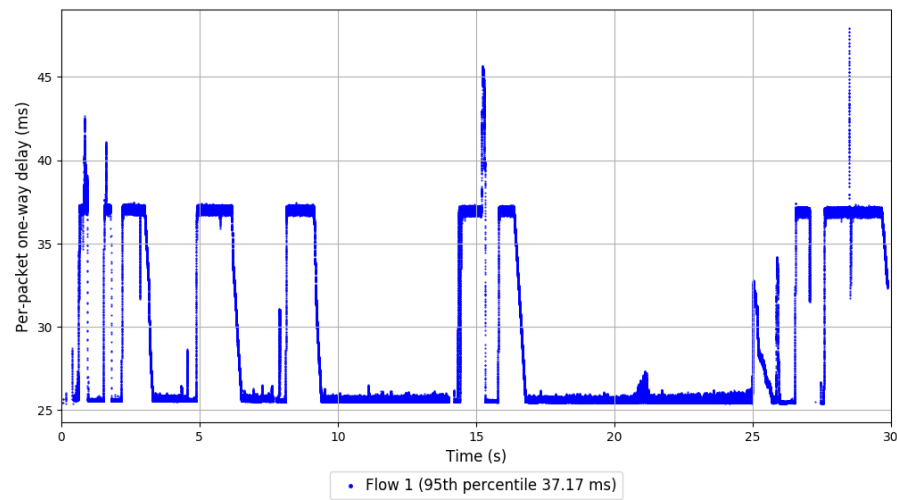
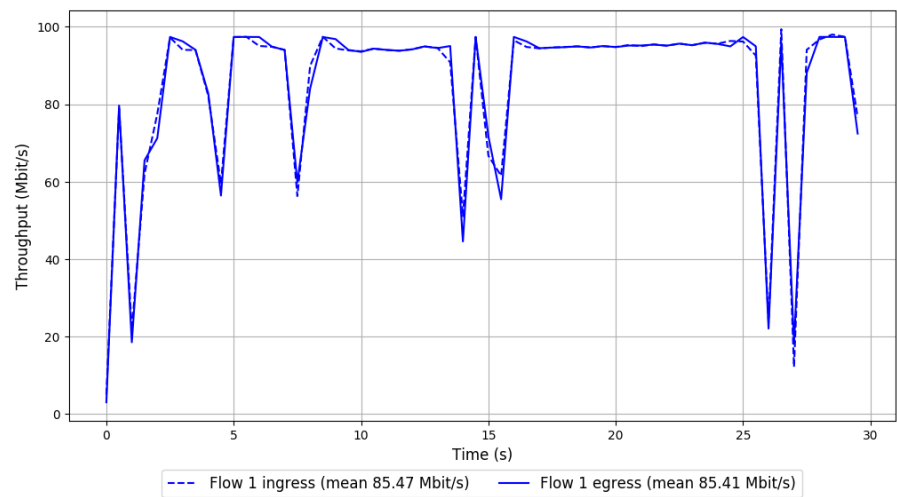
-- Flow 1:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 37.171 ms

Loss rate: 0.25%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-27 11:57:58

End at: 2018-02-27 11:58:28

Local clock offset: 1.736 ms

Remote clock offset: -4.696 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.82 Mbit/s

95th percentile per-packet one-way delay: 35.142 ms

Loss rate: 0.28%

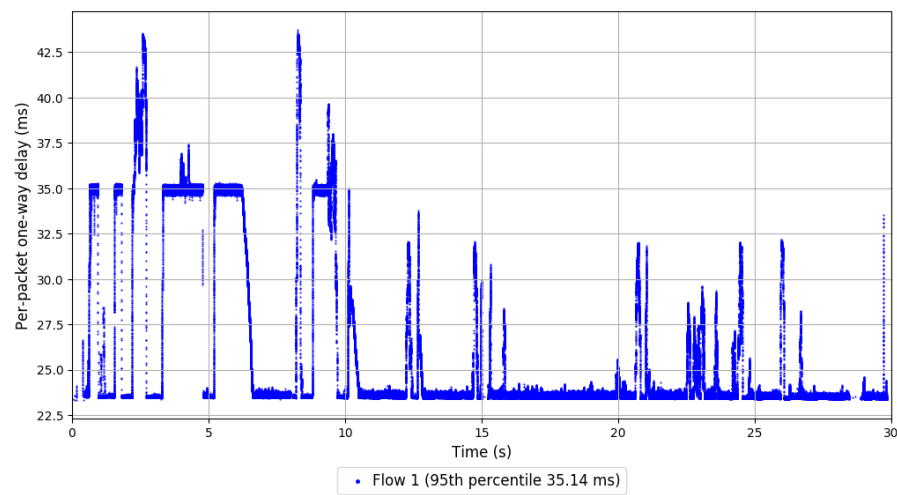
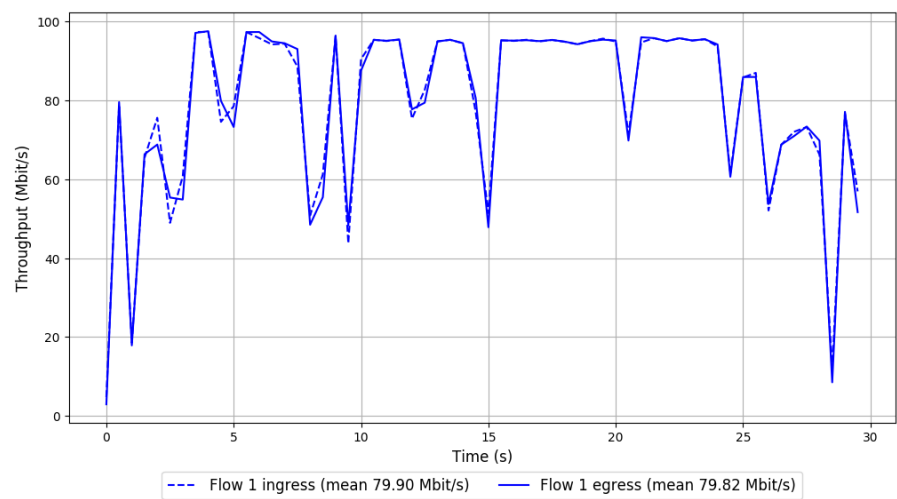
-- Flow 1:

Average throughput: 79.82 Mbit/s

95th percentile per-packet one-way delay: 35.142 ms

Loss rate: 0.28%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-27 12:22:15

End at: 2018-02-27 12:22:45

Local clock offset: -3.312 ms

Remote clock offset: -5.807 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.59 Mbit/s

95th percentile per-packet one-way delay: 35.266 ms

Loss rate: 0.31%

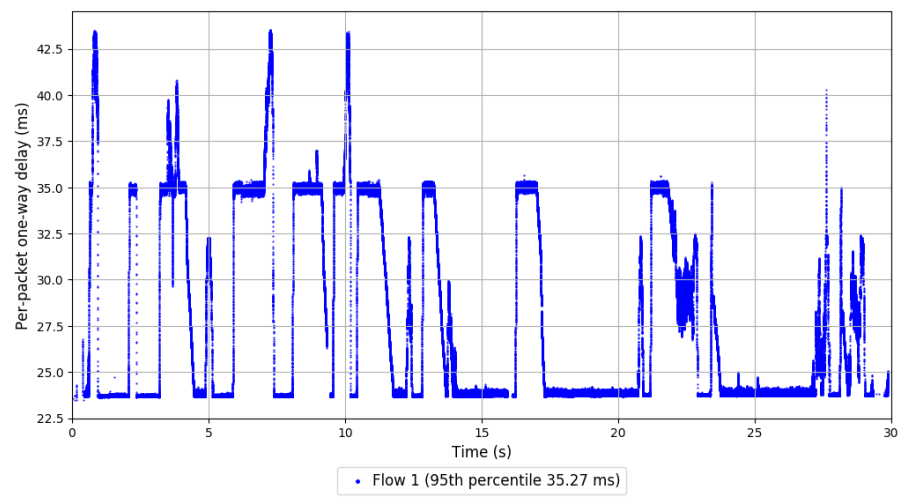
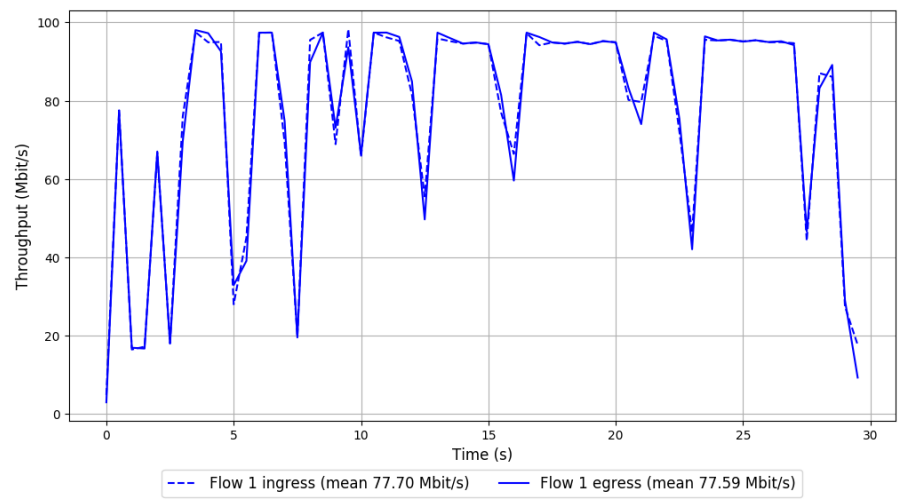
-- Flow 1:

Average throughput: 77.59 Mbit/s

95th percentile per-packet one-way delay: 35.266 ms

Loss rate: 0.31%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-27 12:46:13

End at: 2018-02-27 12:46:43

Local clock offset: -5.511 ms

Remote clock offset: -7.037 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.84 Mbit/s

95th percentile per-packet one-way delay: 38.339 ms

Loss rate: 0.51%

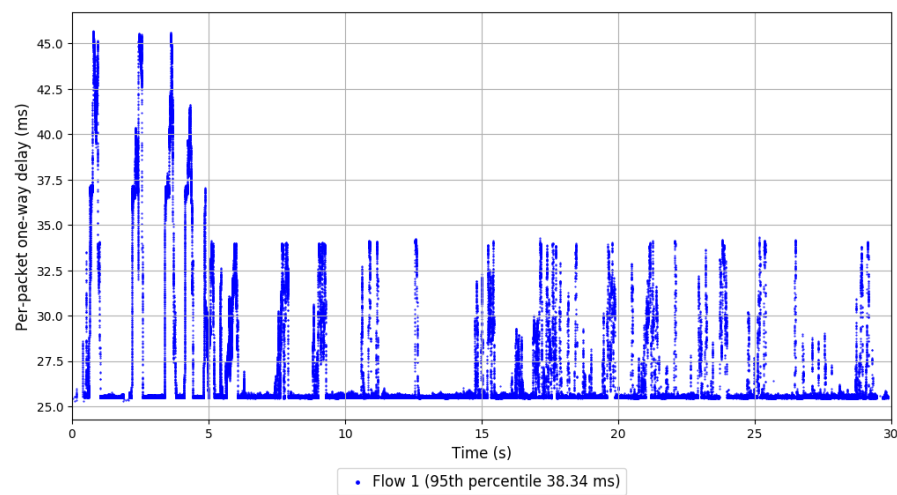
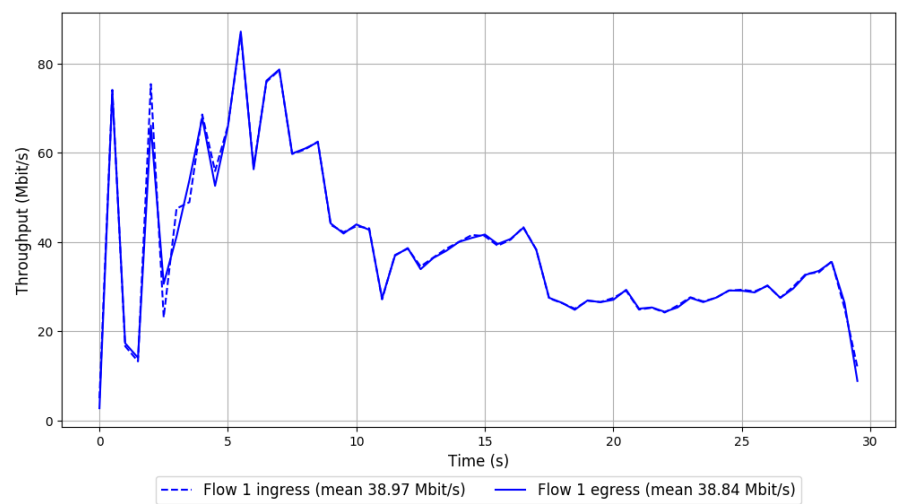
-- Flow 1:

Average throughput: 38.84 Mbit/s

95th percentile per-packet one-way delay: 38.339 ms

Loss rate: 0.51%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-27 13:11:08

End at: 2018-02-27 13:11:38

Local clock offset: -3.916 ms

Remote clock offset: -2.941 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 32.216 ms

Loss rate: 0.28%

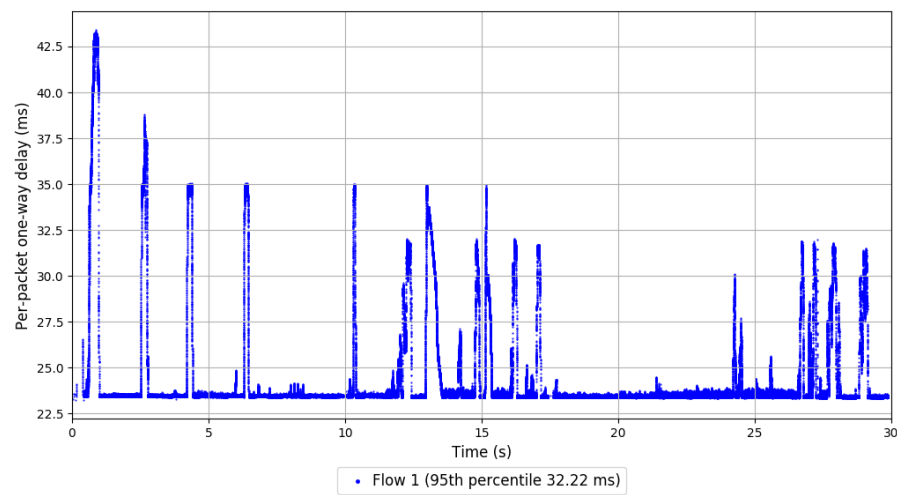
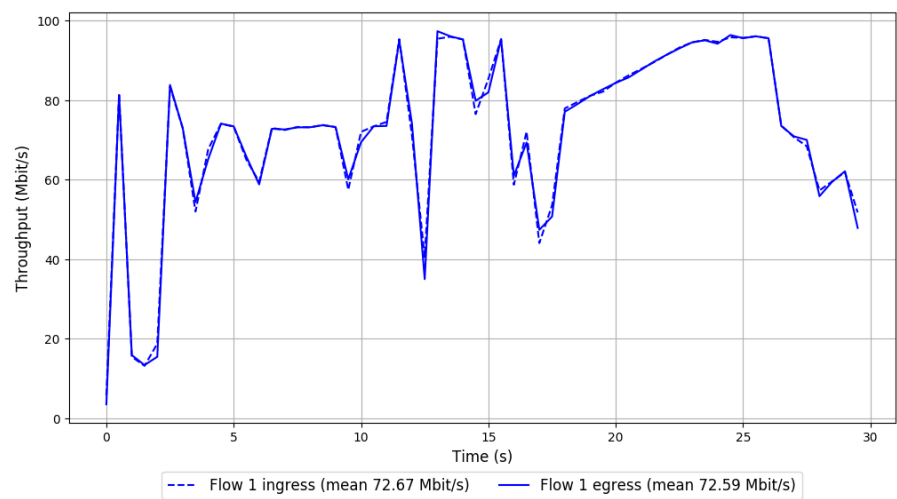
-- Flow 1:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 32.216 ms

Loss rate: 0.28%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-27 13:35:48

End at: 2018-02-27 13:36:18

Local clock offset: -0.558 ms

Remote clock offset: -3.79 ms

Below is generated by plot.py at 2018-02-27 19:33:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.50 Mbit/s

95th percentile per-packet one-way delay: 29.722 ms

Loss rate: 0.42%

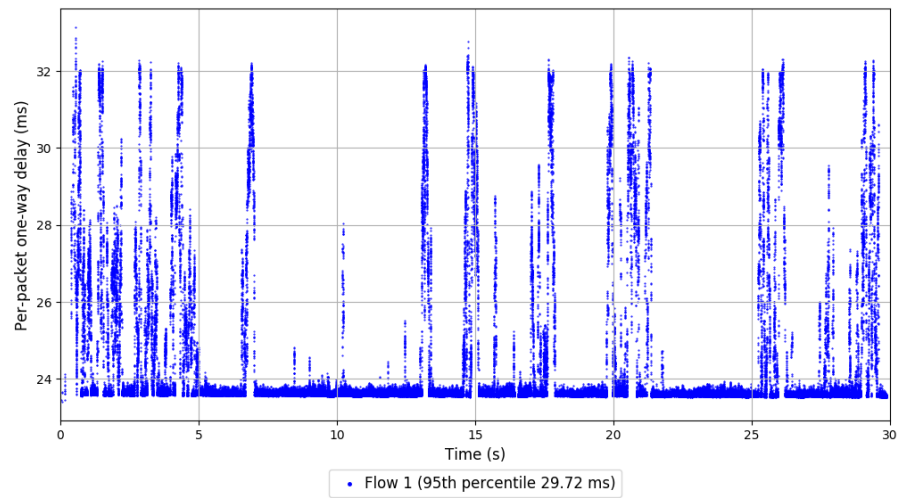
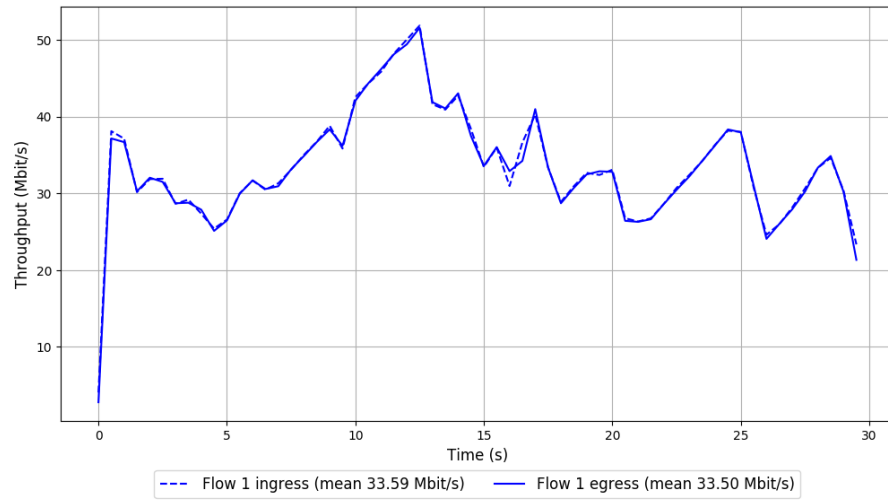
-- Flow 1:

Average throughput: 33.50 Mbit/s

95th percentile per-packet one-way delay: 29.722 ms

Loss rate: 0.42%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-27 14:00:45

End at: 2018-02-27 14:01:15

Local clock offset: 0.698 ms

Remote clock offset: -6.922 ms

Below is generated by plot.py at 2018-02-27 19:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.45 Mbit/s

95th percentile per-packet one-way delay: 36.882 ms

Loss rate: 0.26%

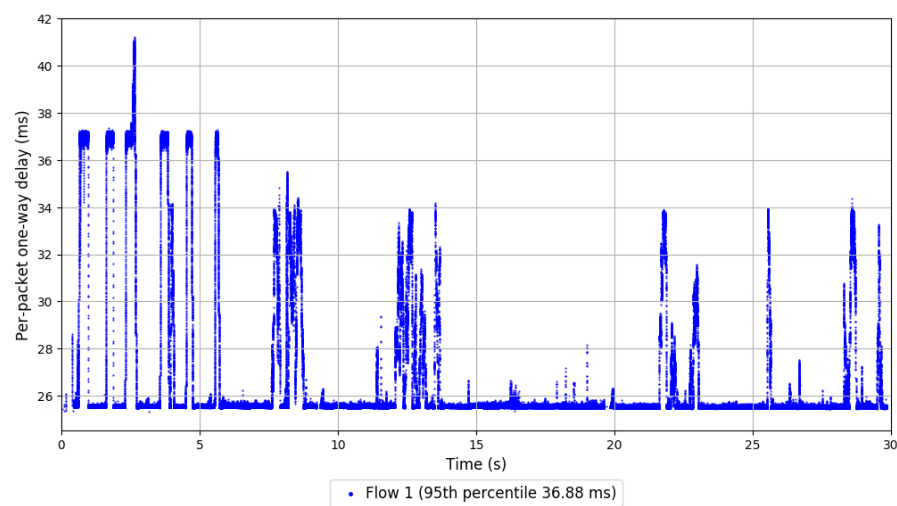
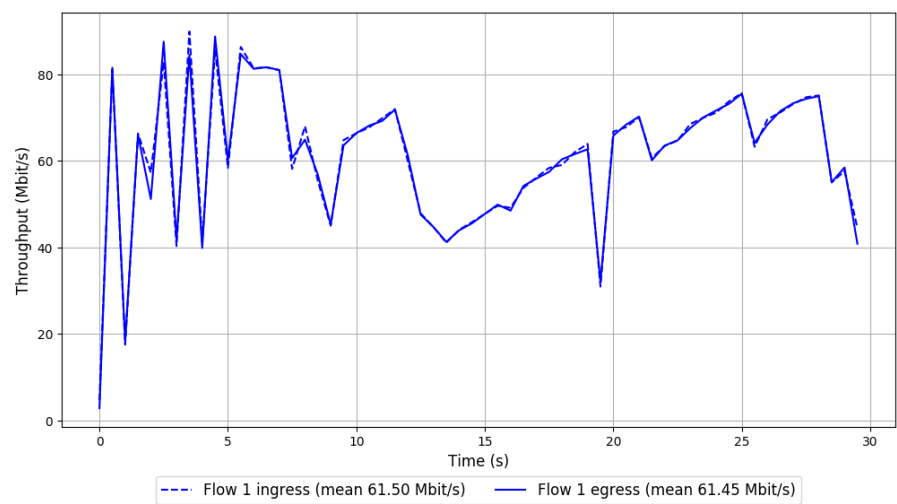
-- Flow 1:

Average throughput: 61.45 Mbit/s

95th percentile per-packet one-way delay: 36.882 ms

Loss rate: 0.26%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-27 14:25:12

End at: 2018-02-27 14:25:42

Local clock offset: 1.748 ms

Remote clock offset: -3.326 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 52.92 Mbit/s

95th percentile per-packet one-way delay: 34.924 ms

Loss rate: 0.43%

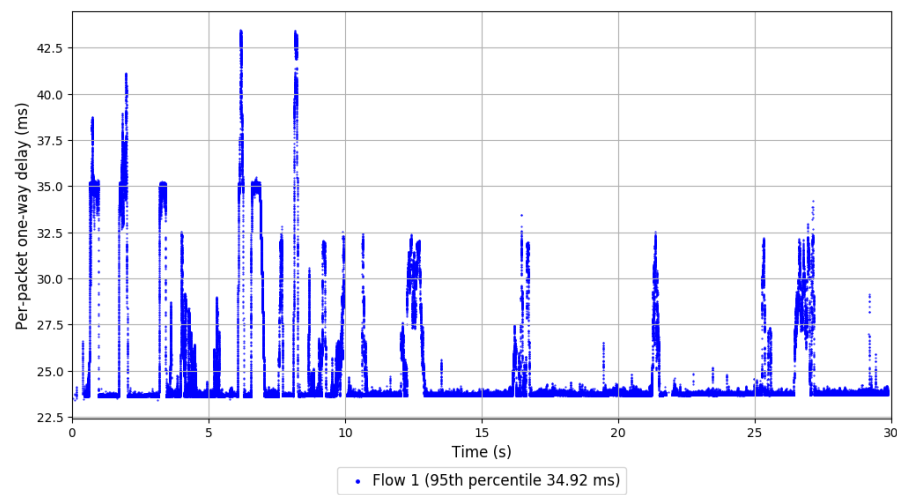
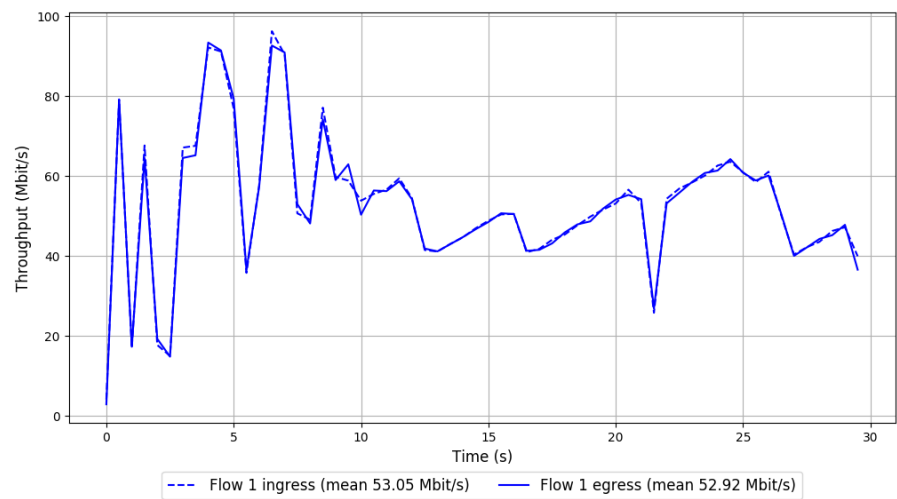
-- Flow 1:

Average throughput: 52.92 Mbit/s

95th percentile per-packet one-way delay: 34.924 ms

Loss rate: 0.43%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-27 14:49:24

End at: 2018-02-27 14:49:54

Local clock offset: 1.009 ms

Remote clock offset: -3.214 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.65 Mbit/s

95th percentile per-packet one-way delay: 41.354 ms

Loss rate: 0.51%

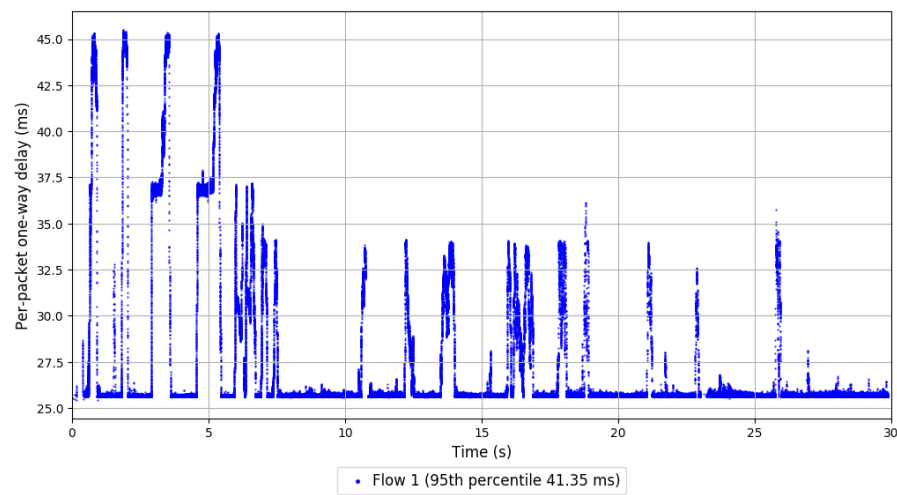
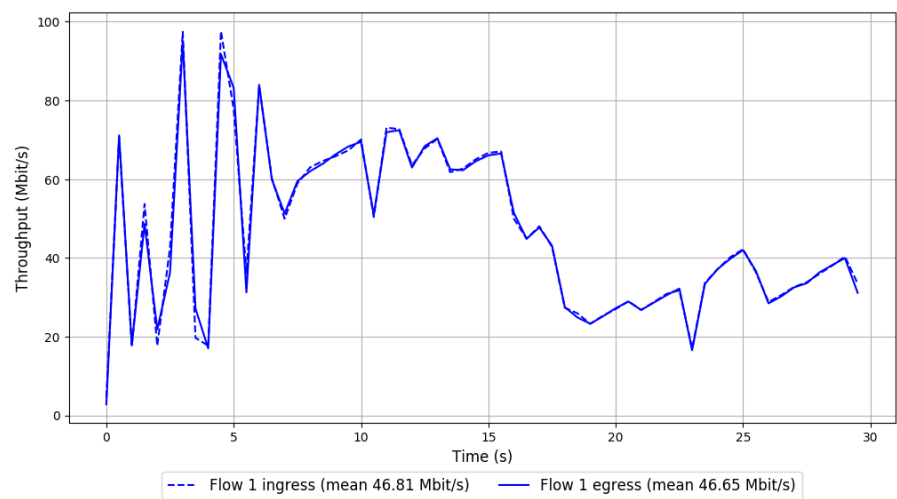
-- Flow 1:

Average throughput: 46.65 Mbit/s

95th percentile per-packet one-way delay: 41.354 ms

Loss rate: 0.51%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2018-02-27 11:16:42

End at: 2018-02-27 11:17:12

Local clock offset: -2.9 ms

Remote clock offset: 2.112 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.492 ms

Loss rate: 0.13%

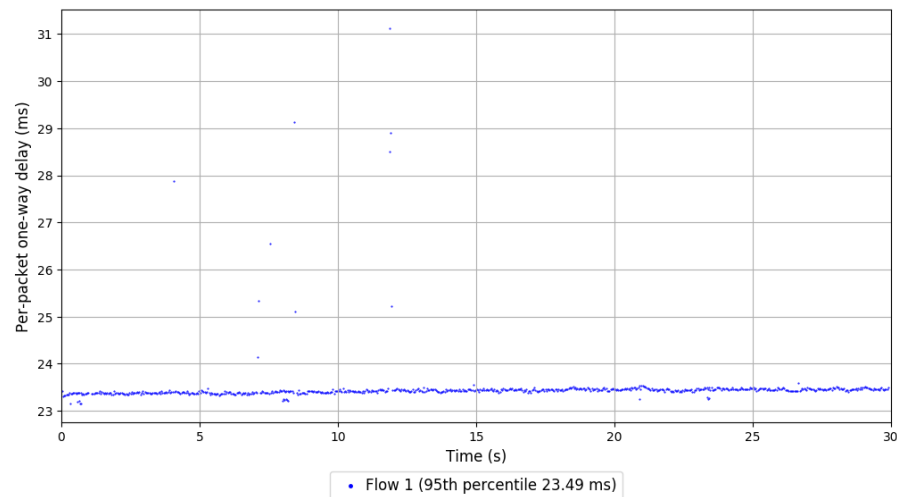
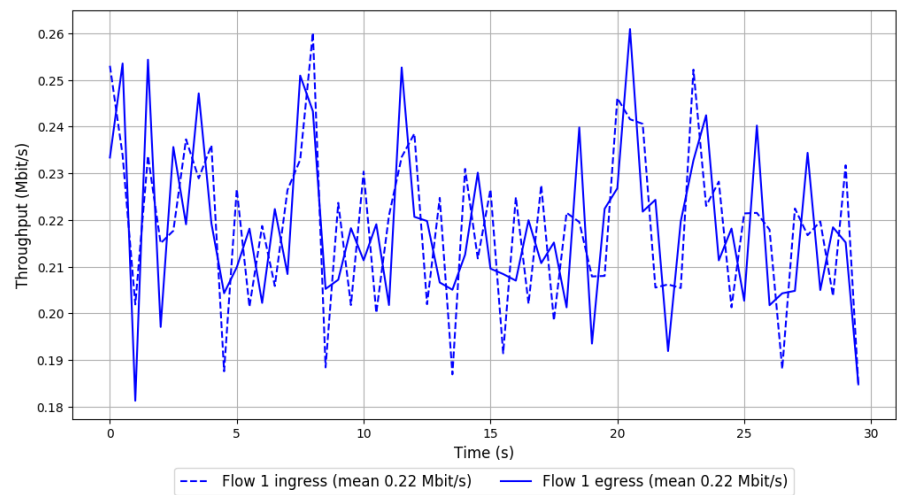
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.492 ms

Loss rate: 0.13%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-02-27 11:40:42

End at: 2018-02-27 11:41:12

Local clock offset: -2.056 ms

Remote clock offset: -2.66 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.340 ms

Loss rate: 0.13%

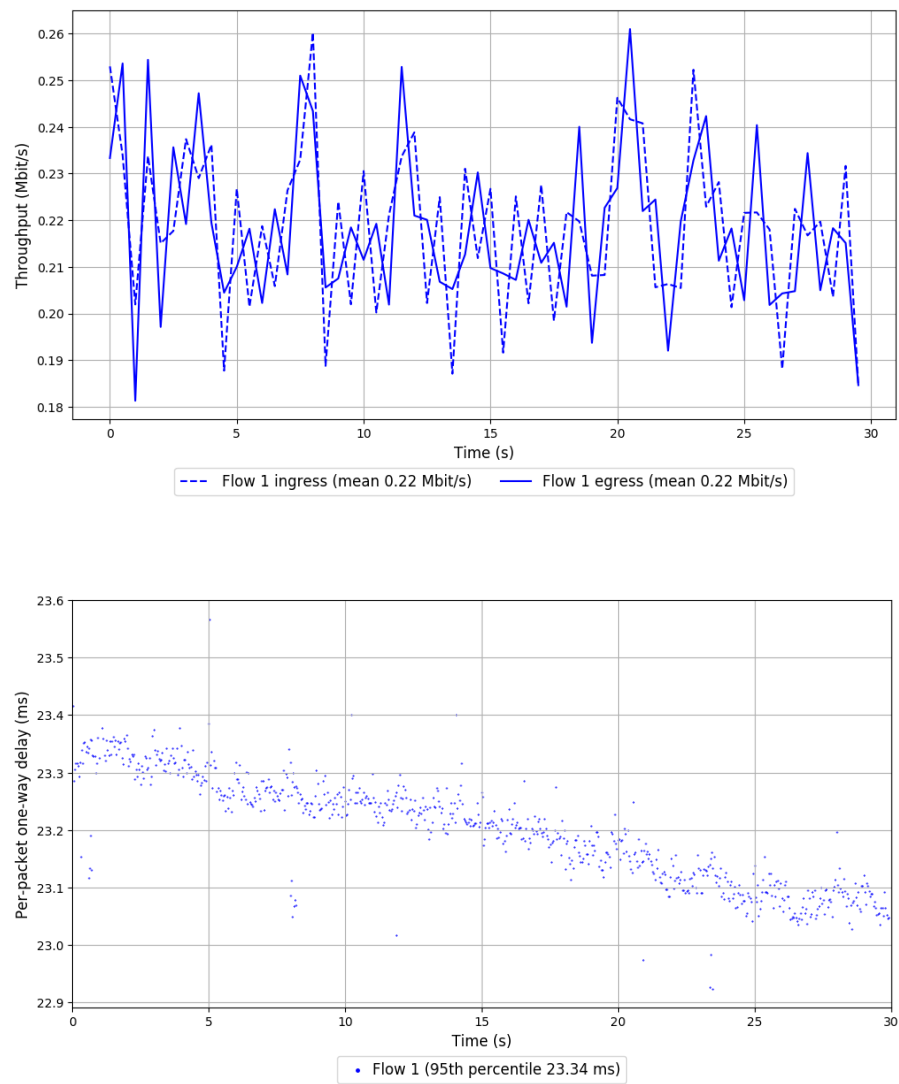
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.340 ms

Loss rate: 0.13%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-27 12:04:50

End at: 2018-02-27 12:05:20

Local clock offset: 2.467 ms

Remote clock offset: -4.46 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.110 ms

Loss rate: 0.13%

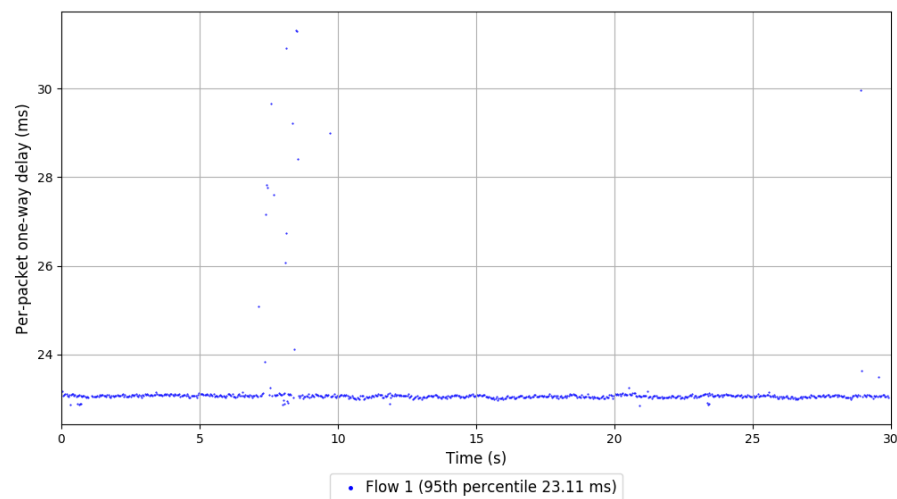
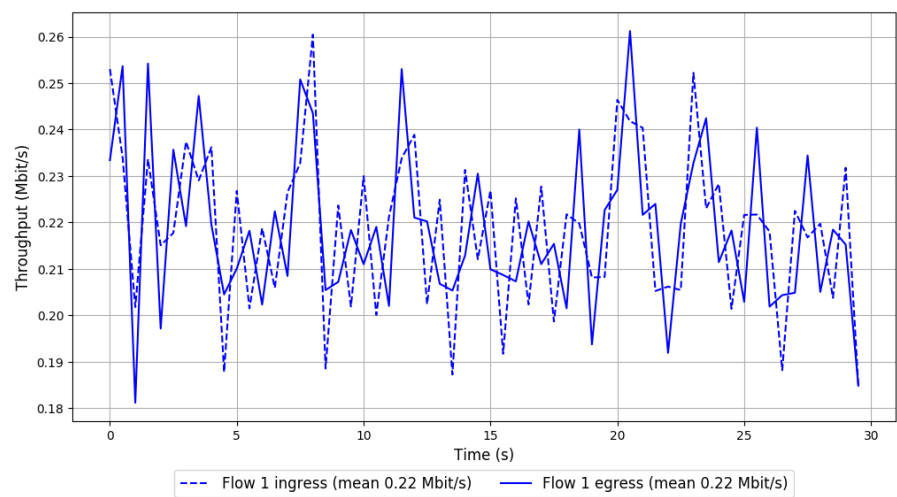
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.110 ms

Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

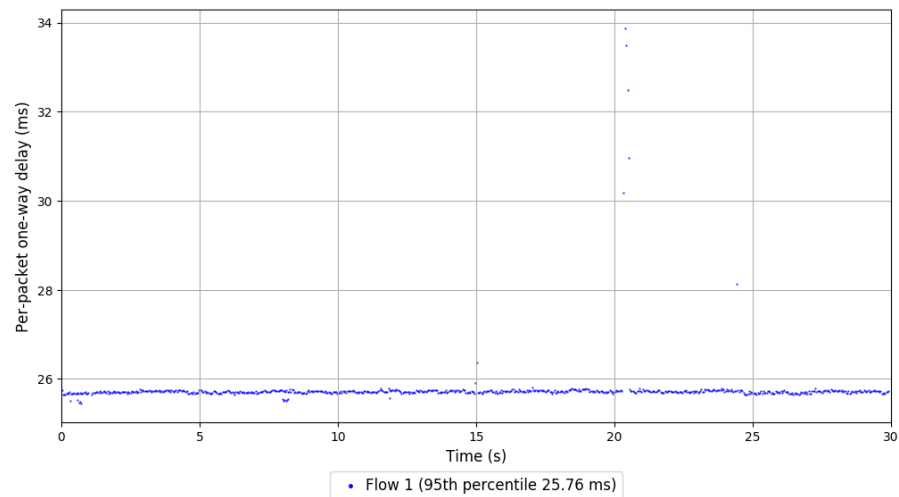
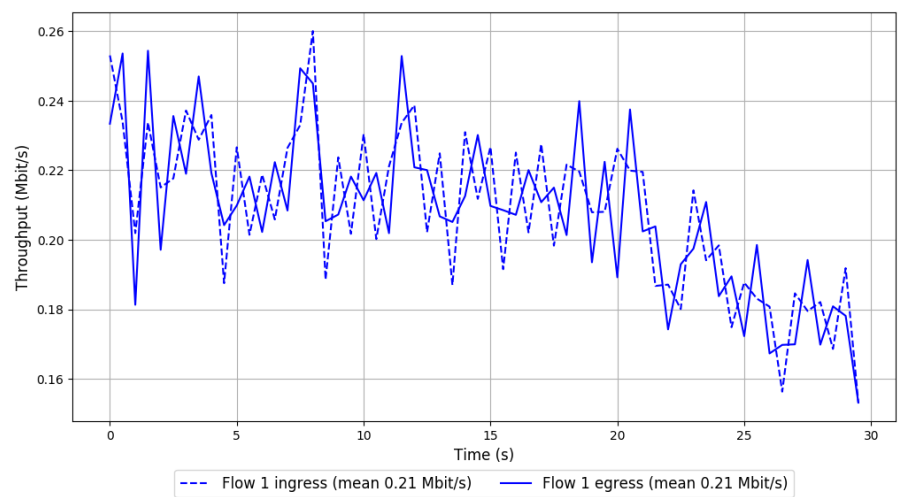


Run 4: Statistics of SCReAM

Start at: 2018-02-27 12:28:59
End at: 2018-02-27 12:29:29
Local clock offset: -4.576 ms
Remote clock offset: -8.146 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 25.759 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 25.759 ms
Loss rate: 0.26%

Run 4: Report of SReAM — Data Link

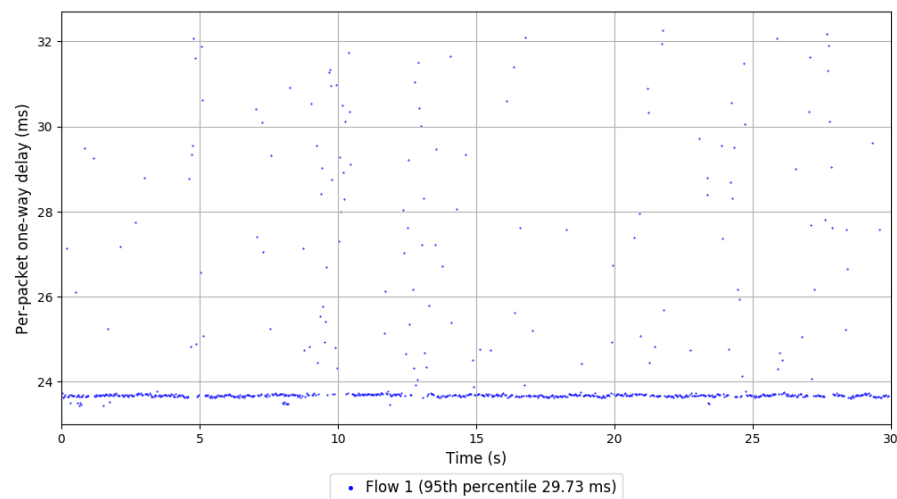
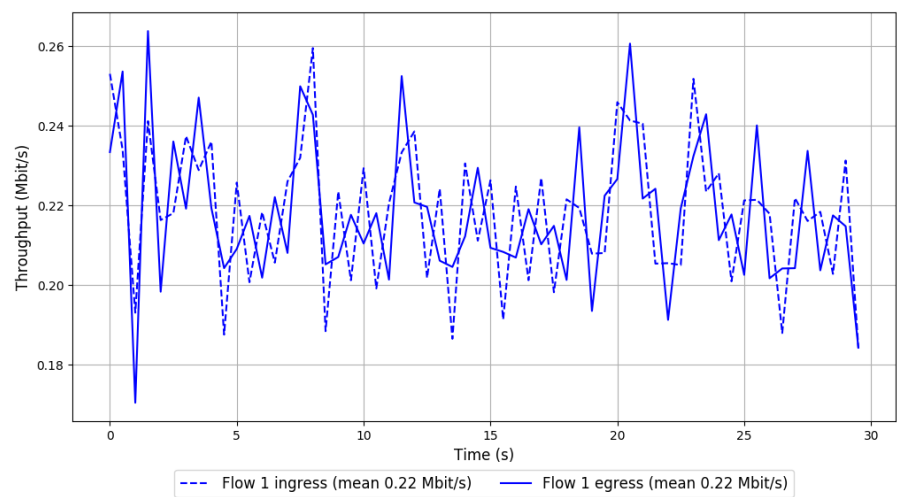


Run 5: Statistics of SCReAM

Start at: 2018-02-27 12:53:11
End at: 2018-02-27 12:53:41
Local clock offset: -4.464 ms
Remote clock offset: -4.302 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.726 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.726 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

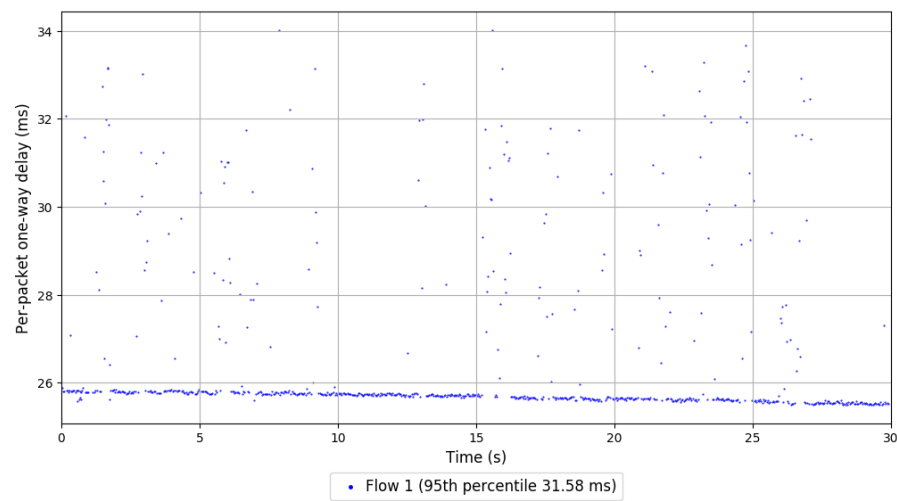
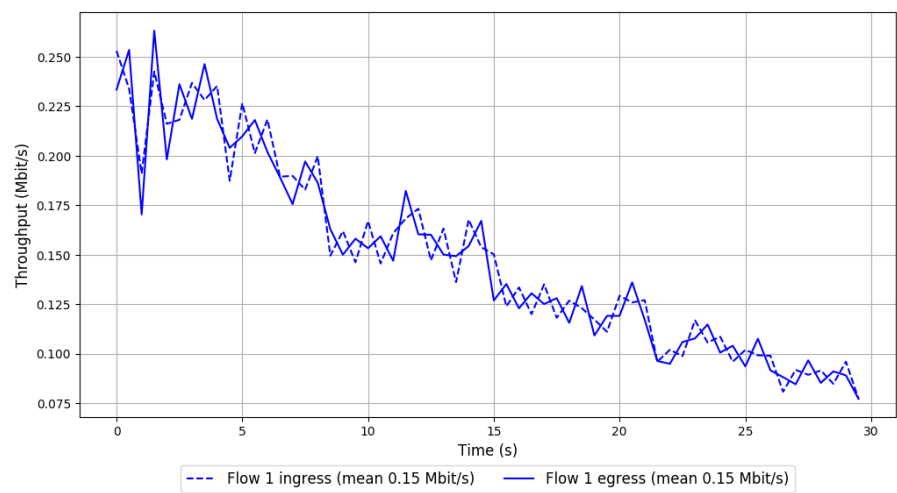


Run 6: Statistics of SCReAM

Start at: 2018-02-27 13:17:54
End at: 2018-02-27 13:18:25
Local clock offset: -3.922 ms
Remote clock offset: -5.745 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 31.582 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 31.582 ms
Loss rate: 0.50%

Run 6: Report of SReAM — Data Link

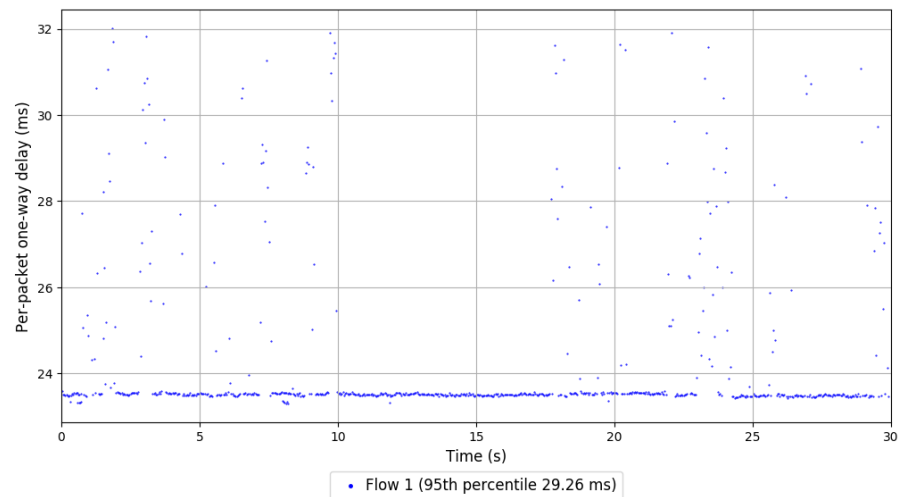
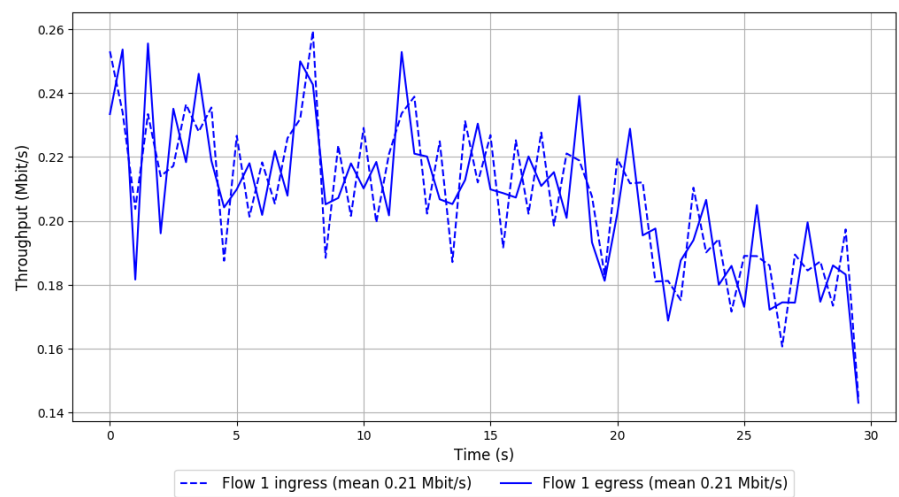


Run 7: Statistics of SCReAM

Start at: 2018-02-27 13:42:47
End at: 2018-02-27 13:43:17
Local clock offset: -0.132 ms
Remote clock offset: -3.759 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.256 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.256 ms
Loss rate: 0.26%

Run 7: Report of SReAM — Data Link

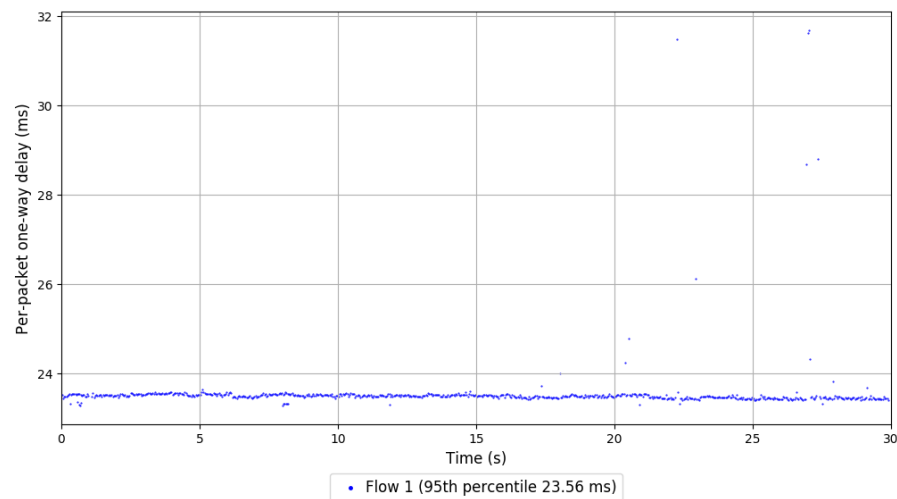
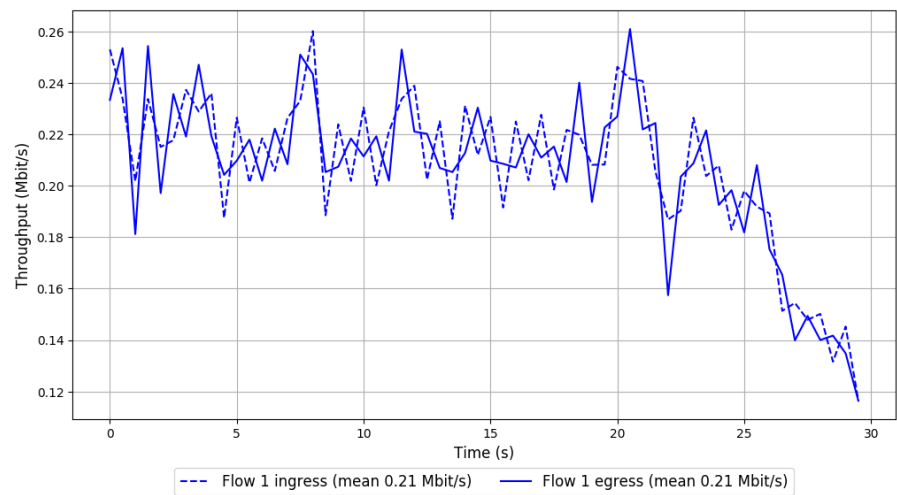


Run 8: Statistics of SCReAM

Start at: 2018-02-27 14:07:43
End at: 2018-02-27 14:08:13
Local clock offset: 0.974 ms
Remote clock offset: -5.078 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.32%

Run 8: Report of SReAM — Data Link

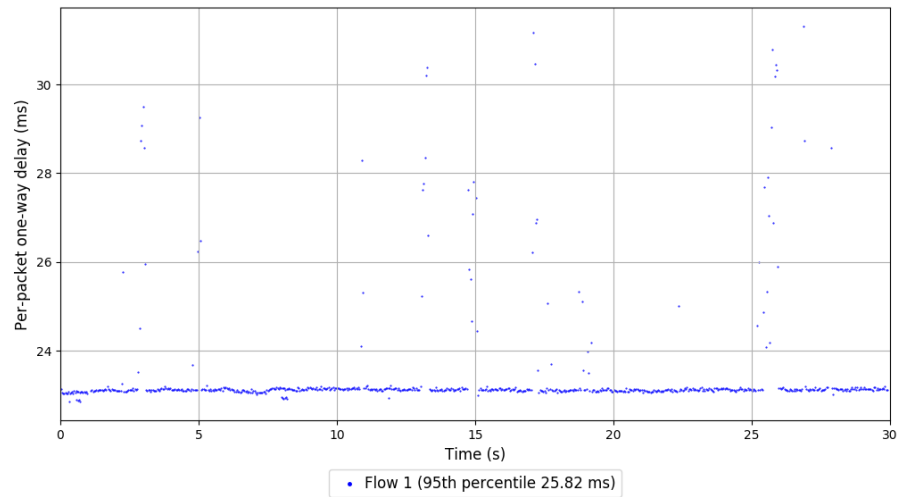
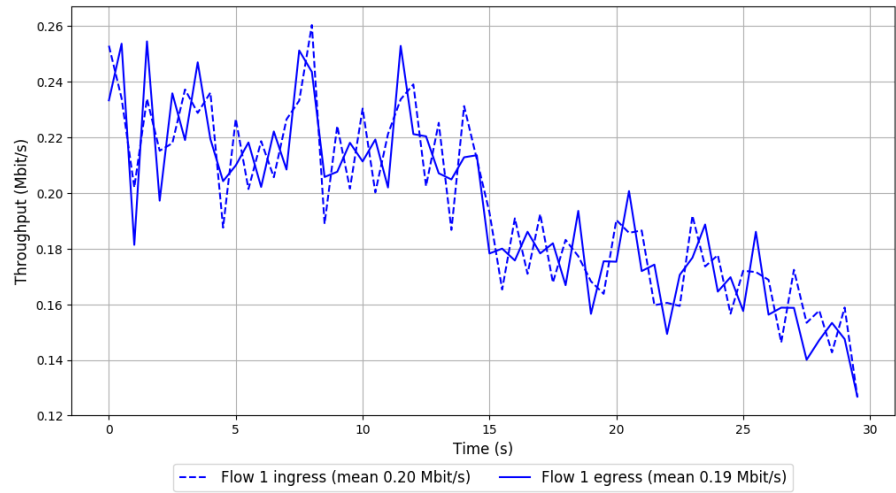


Run 9: Statistics of SCReAM

Start at: 2018-02-27 14:32:03
End at: 2018-02-27 14:32:33
Local clock offset: 1.203 ms
Remote clock offset: -1.482 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 25.821 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 25.821 ms
Loss rate: 0.47%

Run 9: Report of SReAM — Data Link

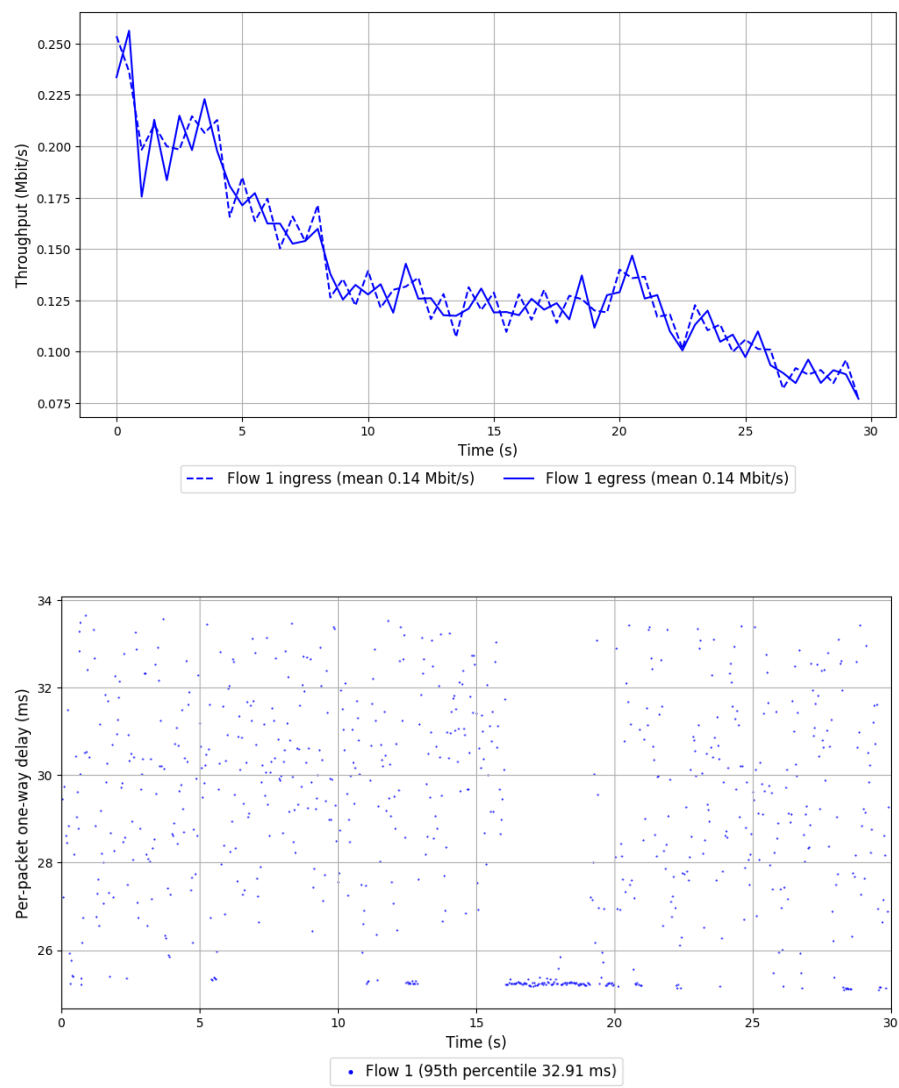


Run 10: Statistics of SReAM

Start at: 2018-02-27 14:56:10
End at: 2018-02-27 14:56:40
Local clock offset: 0.996 ms
Remote clock offset: -4.444 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 32.906 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 32.906 ms
Loss rate: 0.60%

Run 10: Report of SCReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-27 11:08:42

End at: 2018-02-27 11:09:12

Local clock offset: -0.973 ms

Remote clock offset: 0.905 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 24.513 ms

Loss rate: 0.15%

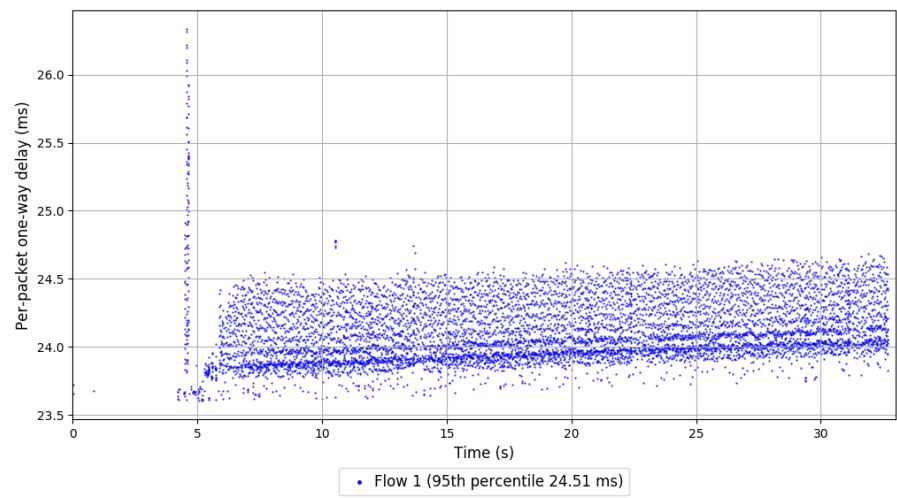
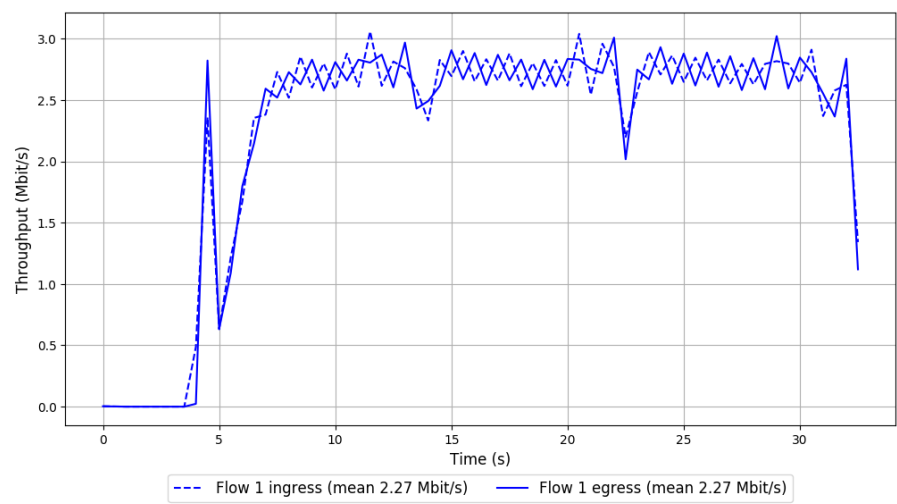
-- Flow 1:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 24.513 ms

Loss rate: 0.15%

Run 1: Report of WebRTC media — Data Link

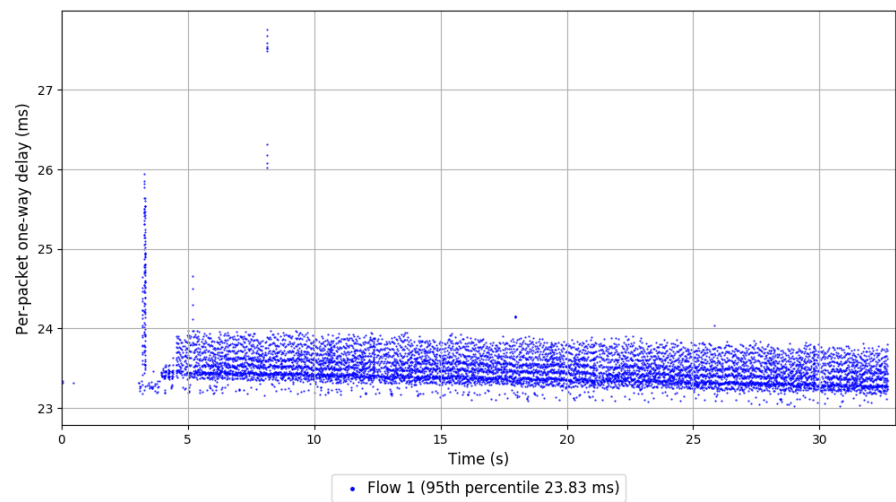
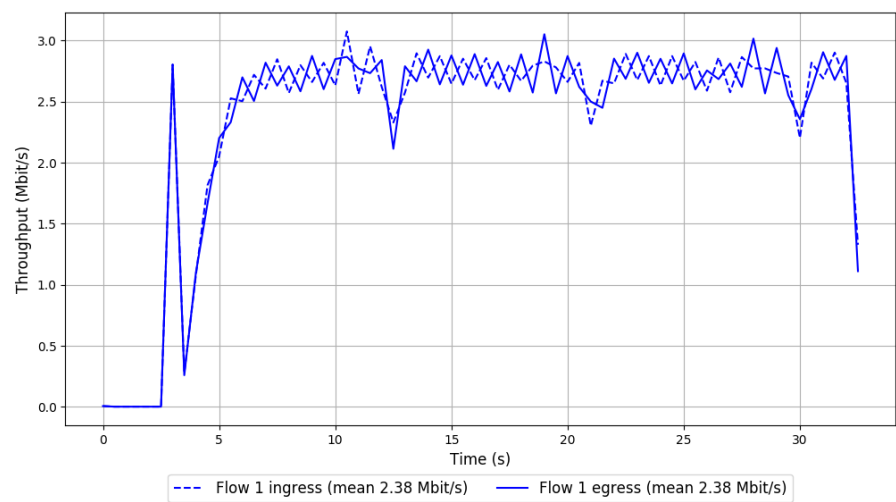


Run 2: Statistics of WebRTC media

Start at: 2018-02-27 11:32:41
End at: 2018-02-27 11:33:11
Local clock offset: -4.44 ms
Remote clock offset: -0.118 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.829 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.829 ms
Loss rate: 0.14%

Run 2: Report of WebRTC media — Data Link

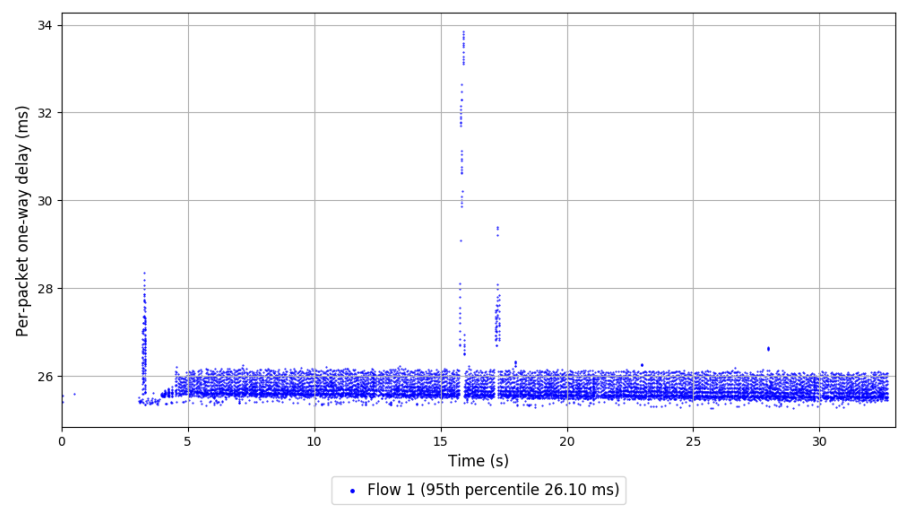
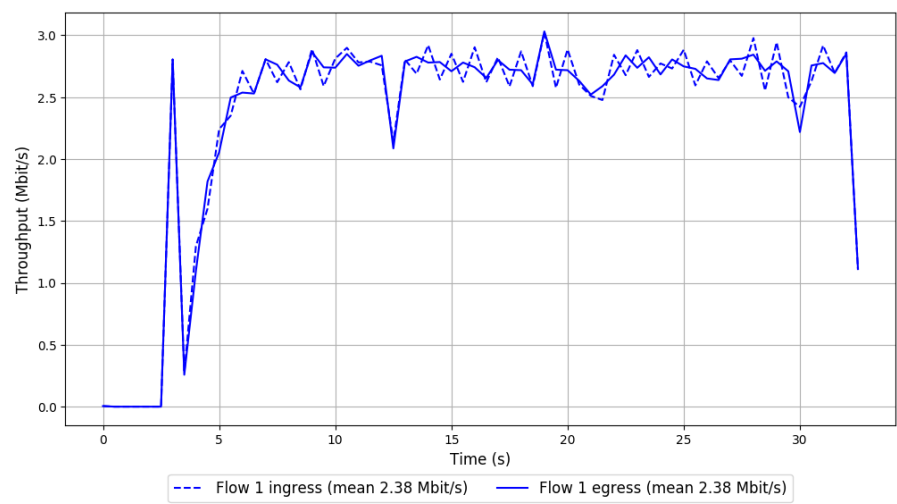


Run 3: Statistics of WebRTC media

Start at: 2018-02-27 11:56:42
End at: 2018-02-27 11:57:12
Local clock offset: 1.502 ms
Remote clock offset: -6.825 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.097 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.097 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

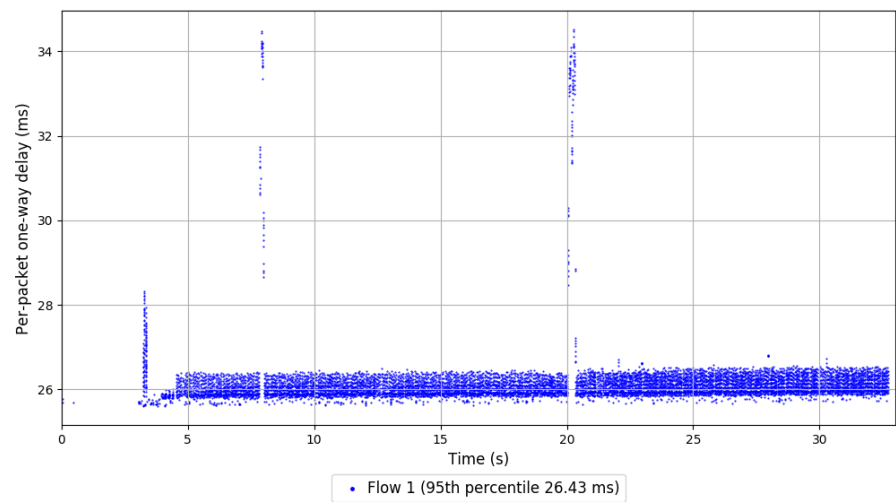
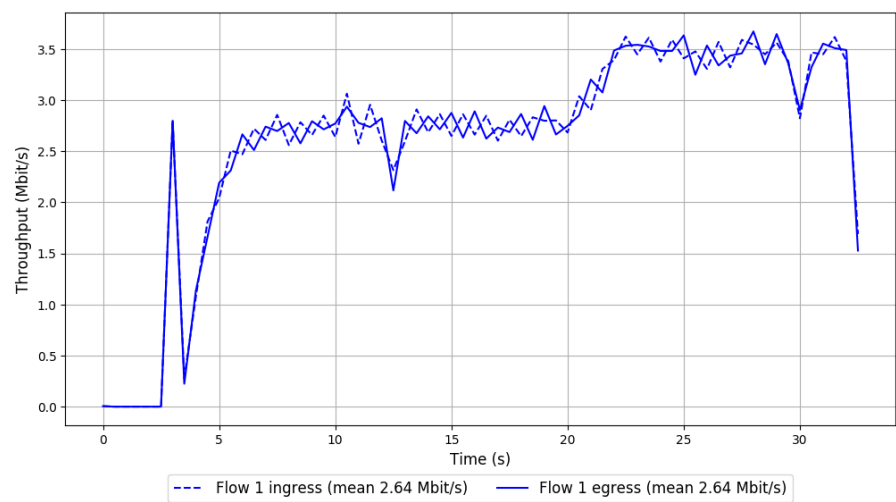


Run 4: Statistics of WebRTC media

Start at: 2018-02-27 12:20:58
End at: 2018-02-27 12:21:28
Local clock offset: -2.96 ms
Remote clock offset: -7.842 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 26.428 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 26.428 ms
Loss rate: 0.19%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-27 12:44:57

End at: 2018-02-27 12:45:27

Local clock offset: -5.722 ms

Remote clock offset: -5.07 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.85 Mbit/s

95th percentile per-packet one-way delay: 26.587 ms

Loss rate: 0.56%

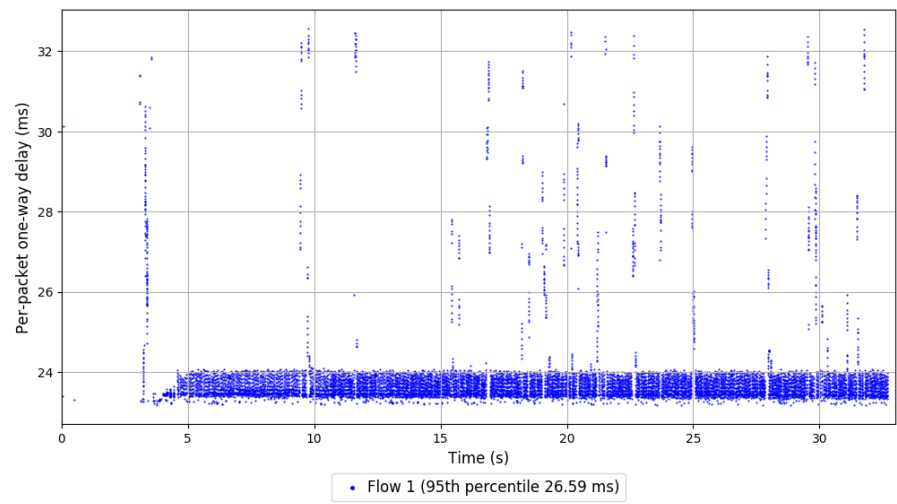
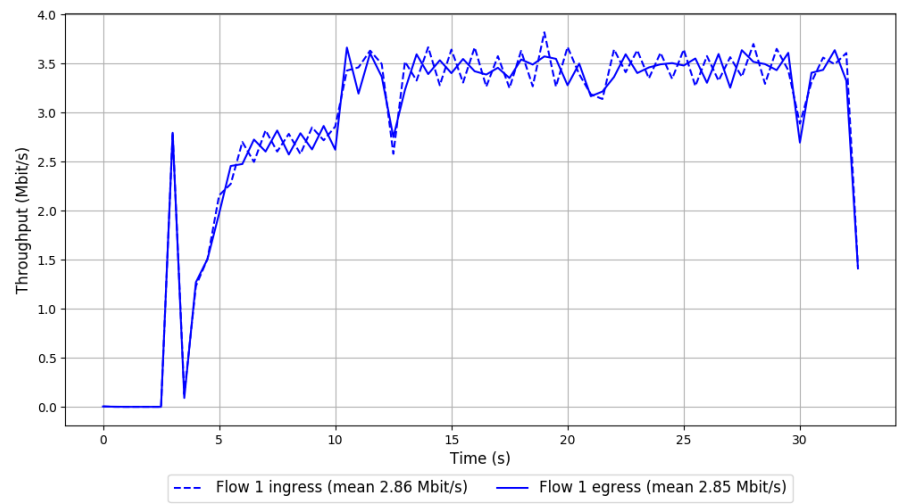
-- Flow 1:

Average throughput: 2.85 Mbit/s

95th percentile per-packet one-way delay: 26.587 ms

Loss rate: 0.56%

Run 5: Report of WebRTC media — Data Link

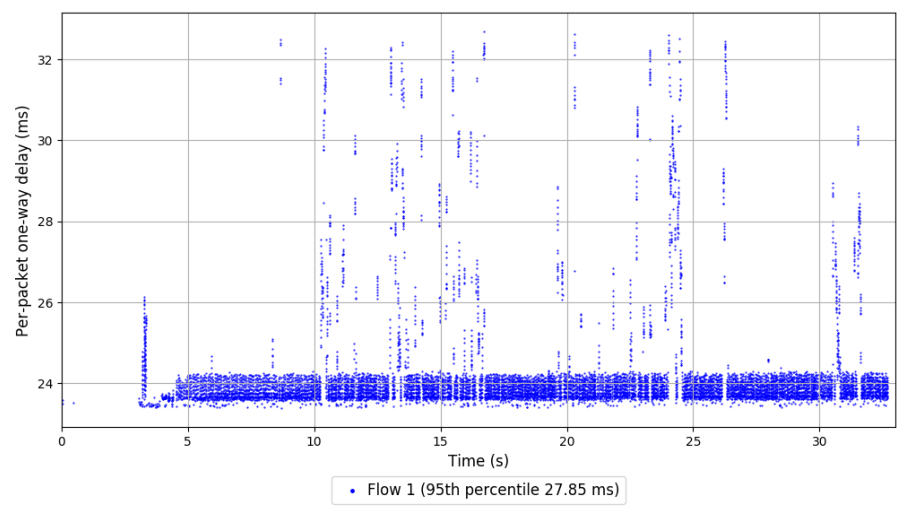
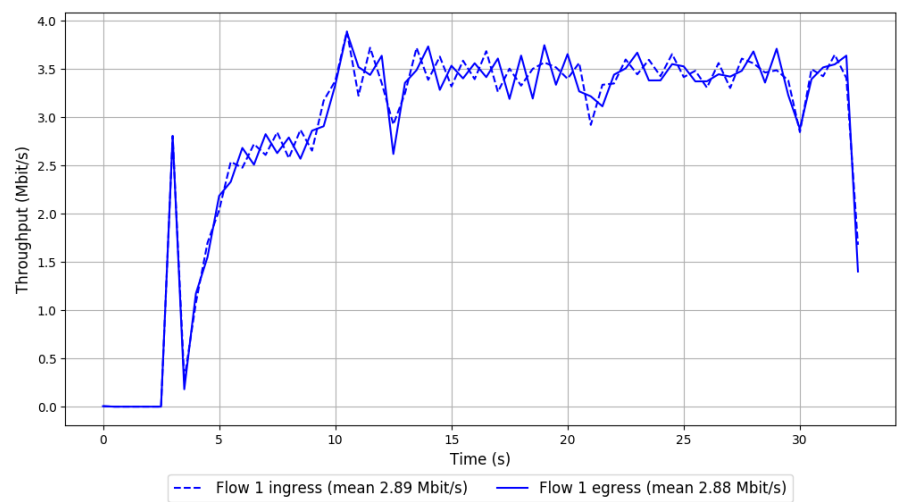


Run 6: Statistics of WebRTC media

Start at: 2018-02-27 13:09:52
End at: 2018-02-27 13:10:22
Local clock offset: -3.996 ms
Remote clock offset: -3.239 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 27.847 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 27.847 ms
Loss rate: 0.41%

Run 6: Report of WebRTC media — Data Link

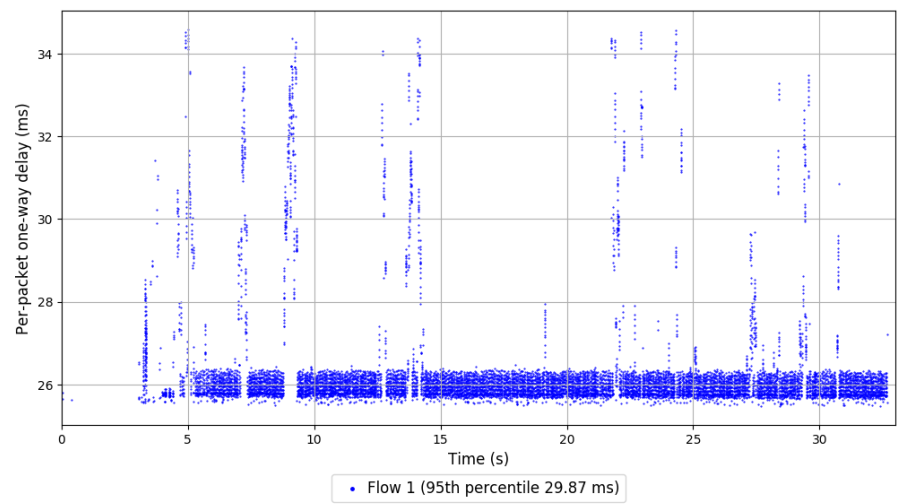
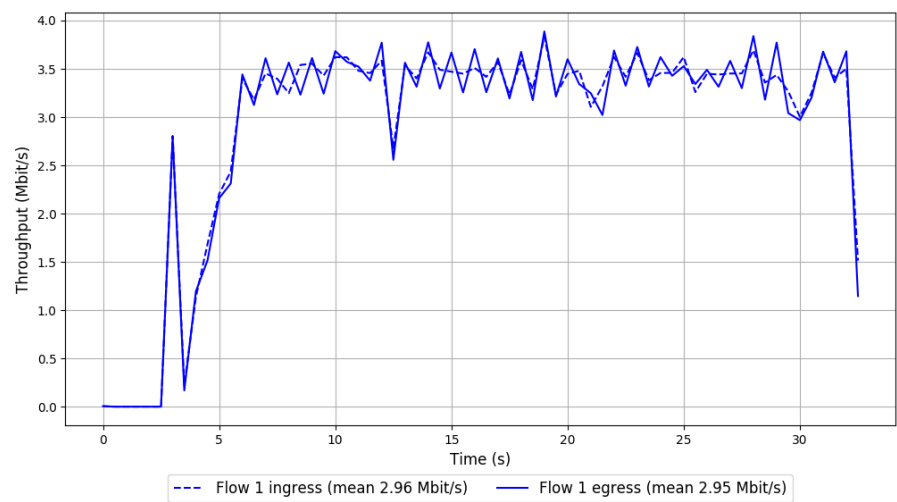


Run 7: Statistics of WebRTC media

Start at: 2018-02-27 13:34:32
End at: 2018-02-27 13:35:02
Local clock offset: -0.668 ms
Remote clock offset: -5.911 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.869 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.869 ms
Loss rate: 0.47%

Run 7: Report of WebRTC media — Data Link

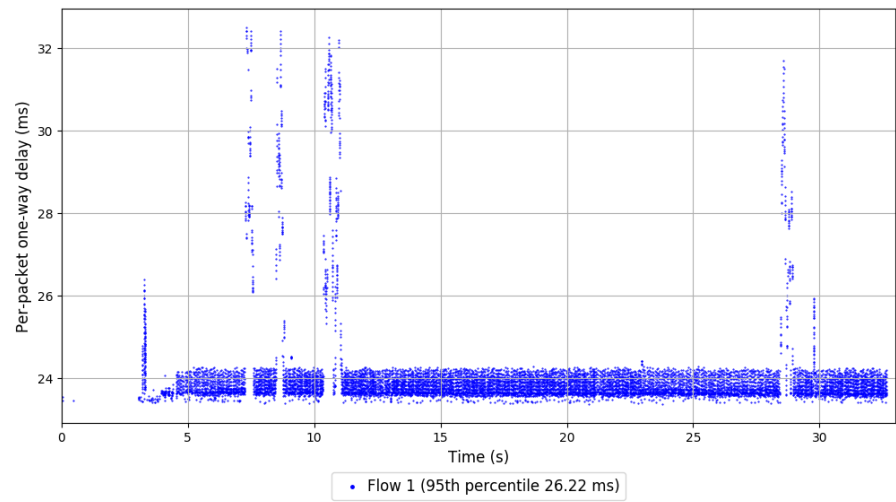
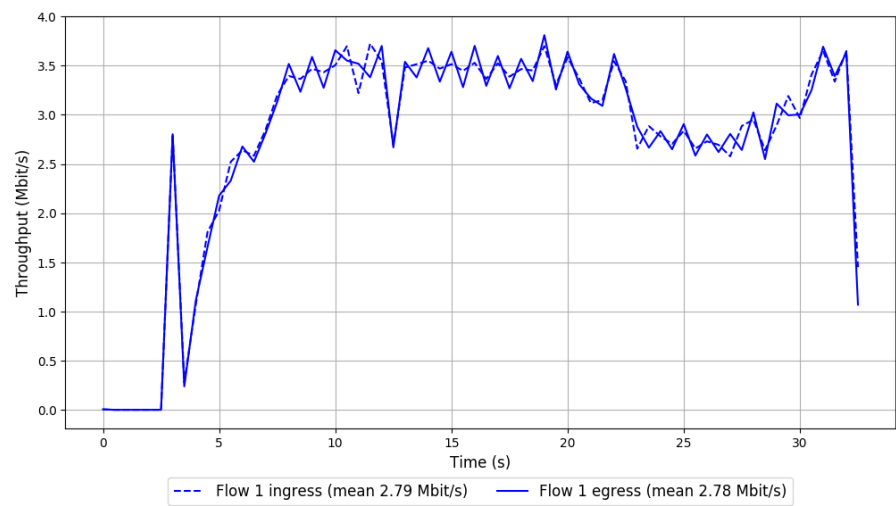


Run 8: Statistics of WebRTC media

Start at: 2018-02-27 13:59:29
End at: 2018-02-27 13:59:59
Local clock offset: 0.719 ms
Remote clock offset: -4.881 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 26.224 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 26.224 ms
Loss rate: 0.39%

Run 8: Report of WebRTC media — Data Link

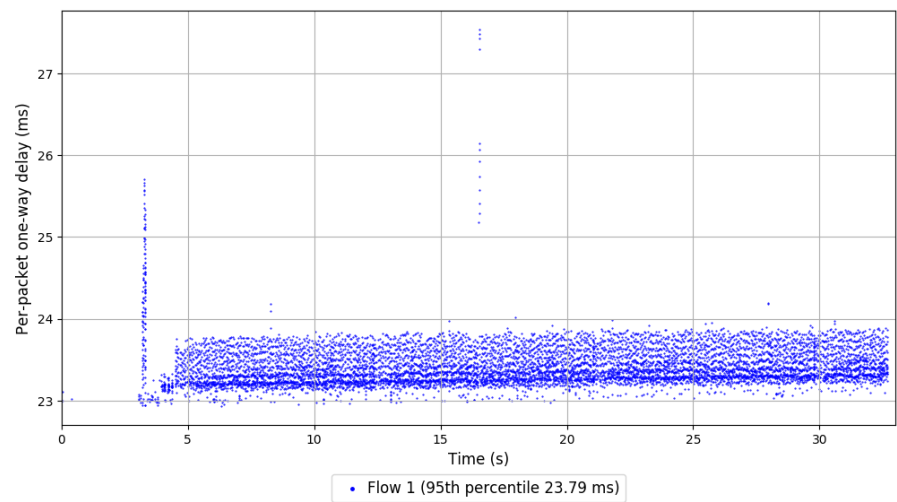
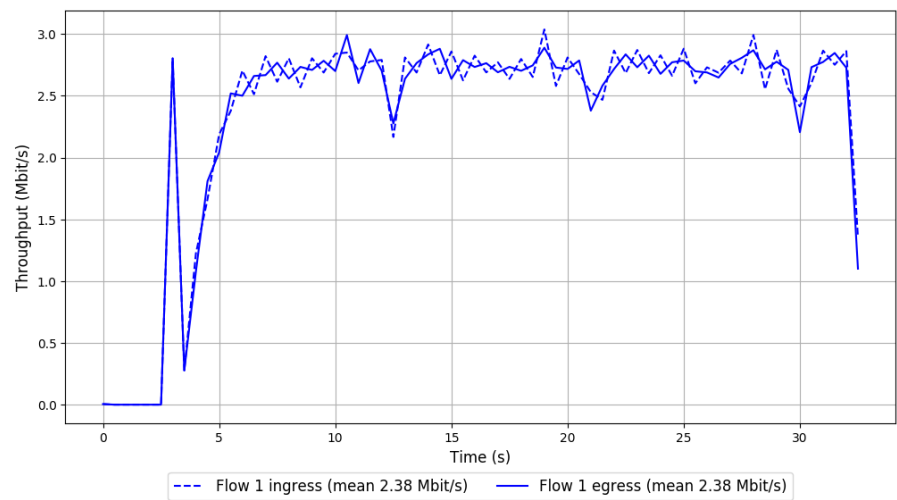


Run 9: Statistics of WebRTC media

Start at: 2018-02-27 14:23:56
End at: 2018-02-27 14:24:26
Local clock offset: 1.674 ms
Remote clock offset: -3.191 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.30%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-27 14:48:08

End at: 2018-02-27 14:48:38

Local clock offset: 1.015 ms

Remote clock offset: -1.237 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.58 Mbit/s

95th percentile per-packet one-way delay: 25.129 ms

Loss rate: 0.33%

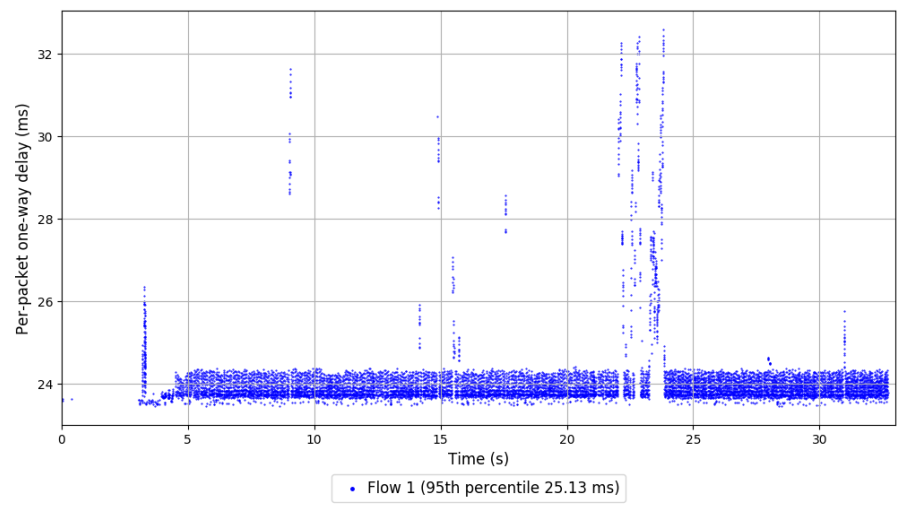
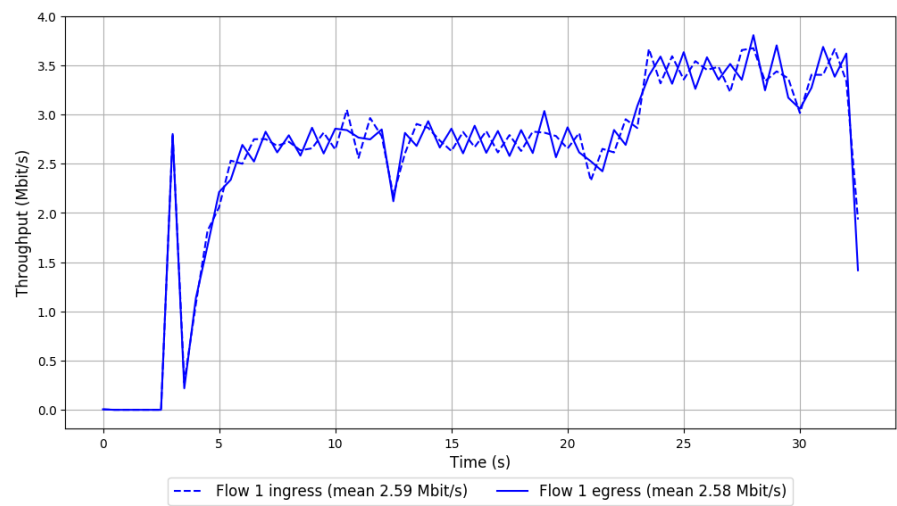
-- Flow 1:

Average throughput: 2.58 Mbit/s

95th percentile per-packet one-way delay: 25.129 ms

Loss rate: 0.33%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-27 10:59:22

End at: 2018-02-27 10:59:52

Local clock offset: 2.596 ms

Remote clock offset: 0.174 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.76 Mbit/s

95th percentile per-packet one-way delay: 27.040 ms

Loss rate: 0.32%

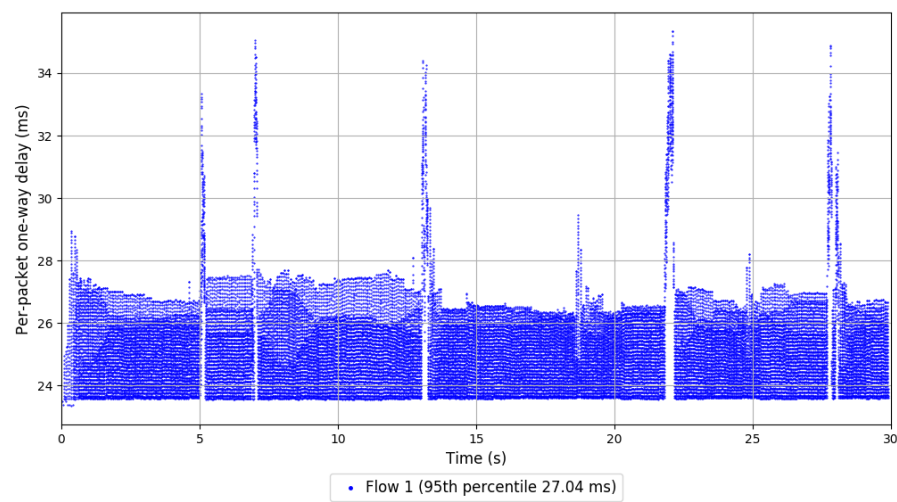
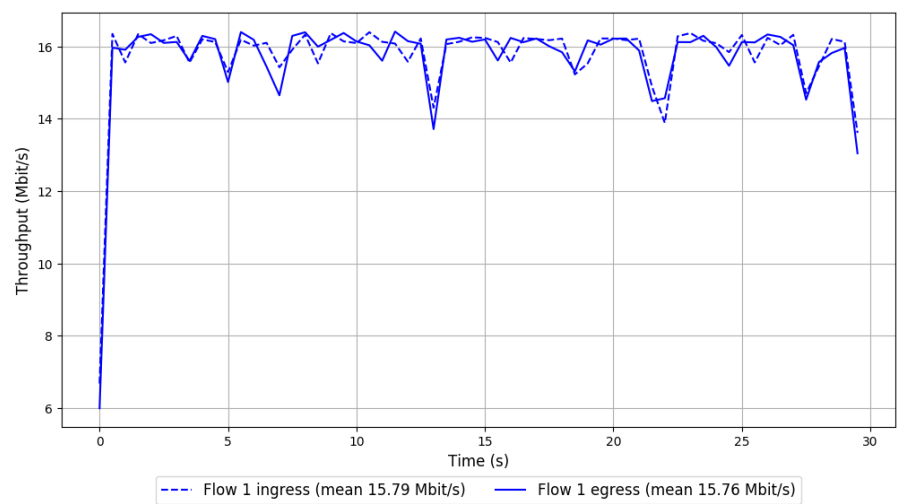
-- Flow 1:

Average throughput: 15.76 Mbit/s

95th percentile per-packet one-way delay: 27.040 ms

Loss rate: 0.32%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-27 11:23:22

End at: 2018-02-27 11:23:53

Local clock offset: -3.759 ms

Remote clock offset: 2.688 ms

Below is generated by plot.py at 2018-02-27 19:33:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.74 Mbit/s

95th percentile per-packet one-way delay: 26.342 ms

Loss rate: 0.22%

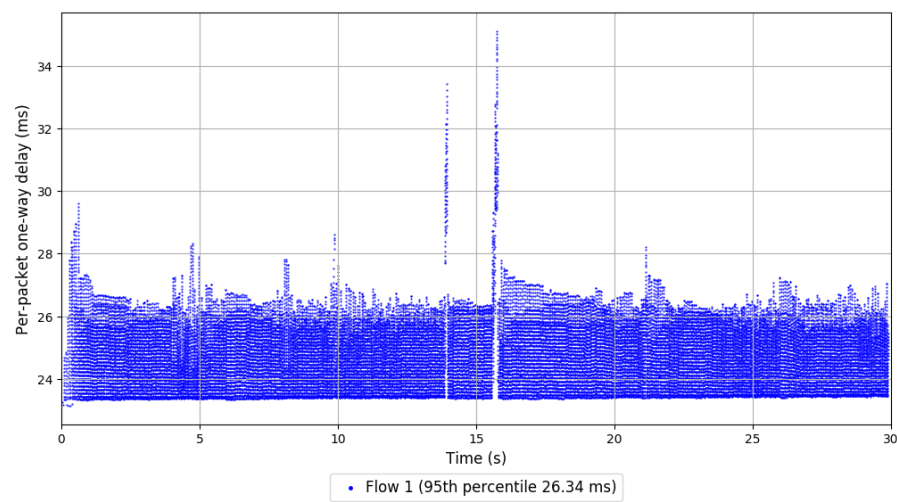
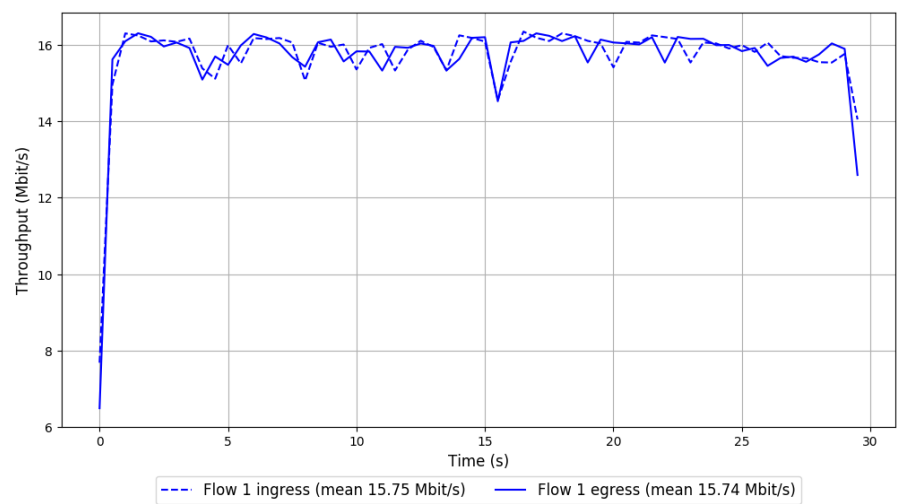
-- Flow 1:

Average throughput: 15.74 Mbit/s

95th percentile per-packet one-way delay: 26.342 ms

Loss rate: 0.22%

Run 2: Report of Sprout — Data Link

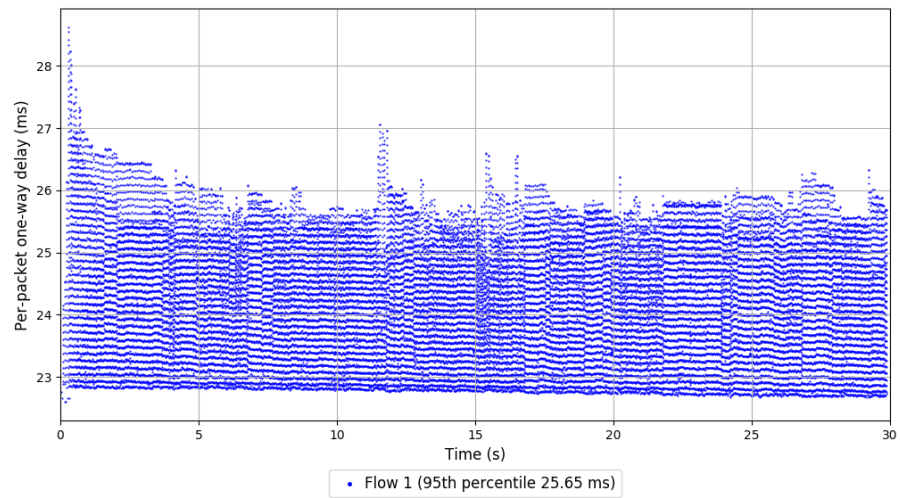
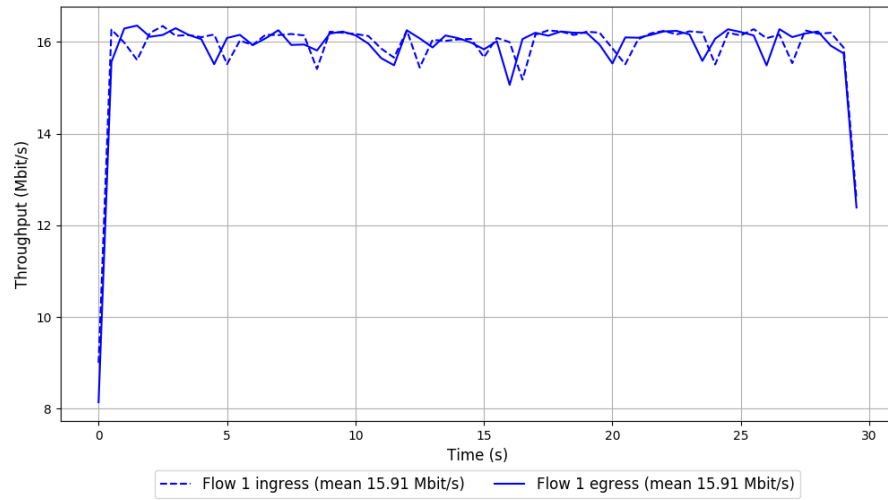


Run 3: Statistics of Sprout

Start at: 2018-02-27 11:47:22
End at: 2018-02-27 11:47:52
Local clock offset: -0.014 ms
Remote clock offset: -3.203 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 25.650 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 25.650 ms
Loss rate: 0.13%

Run 3: Report of Sprout — Data Link

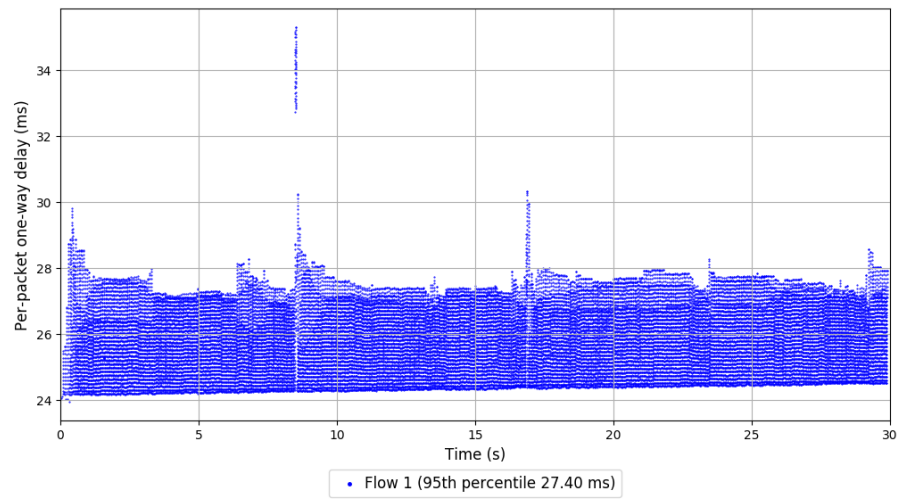
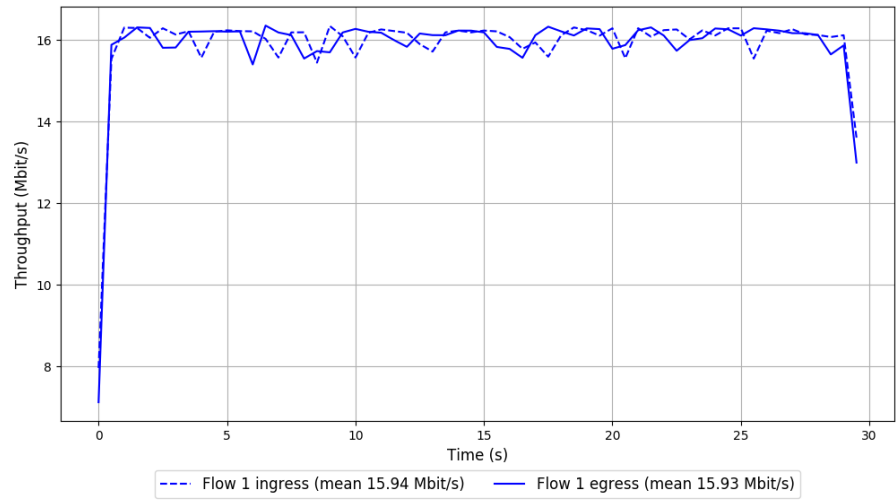


Run 4: Statistics of Sprout

Start at: 2018-02-27 12:11:31
End at: 2018-02-27 12:12:01
Local clock offset: 1.832 ms
Remote clock offset: -5.21 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.402 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.402 ms
Loss rate: 0.22%

Run 4: Report of Sprout — Data Link

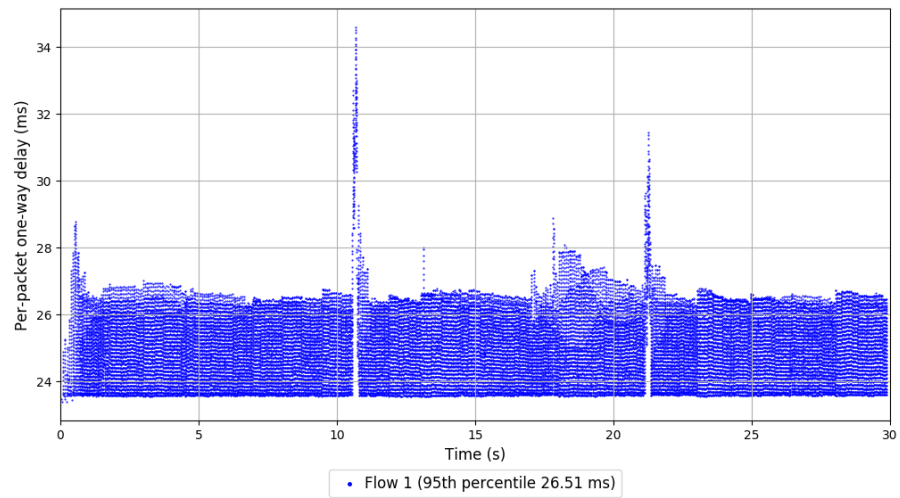
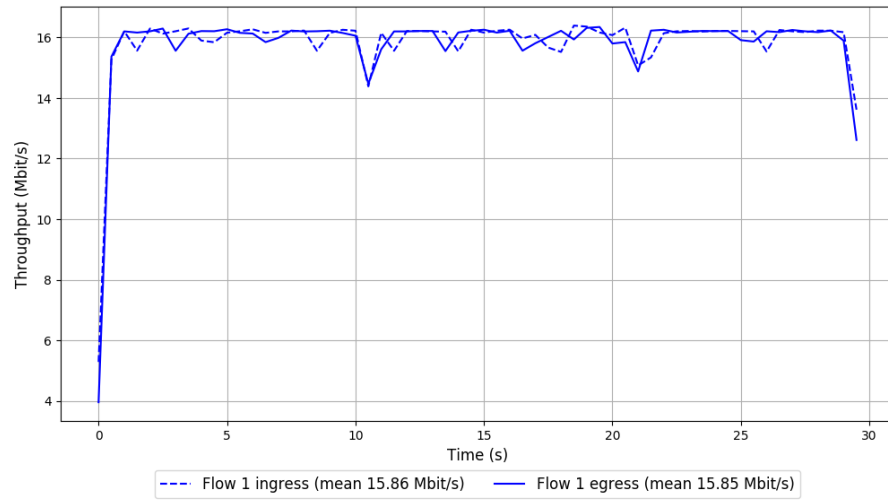


Run 5: Statistics of Sprout

Start at: 2018-02-27 12:35:42
End at: 2018-02-27 12:36:12
Local clock offset: -5.384 ms
Remote clock offset: -6.421 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 26.512 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 26.512 ms
Loss rate: 0.21%

Run 5: Report of Sprout — Data Link

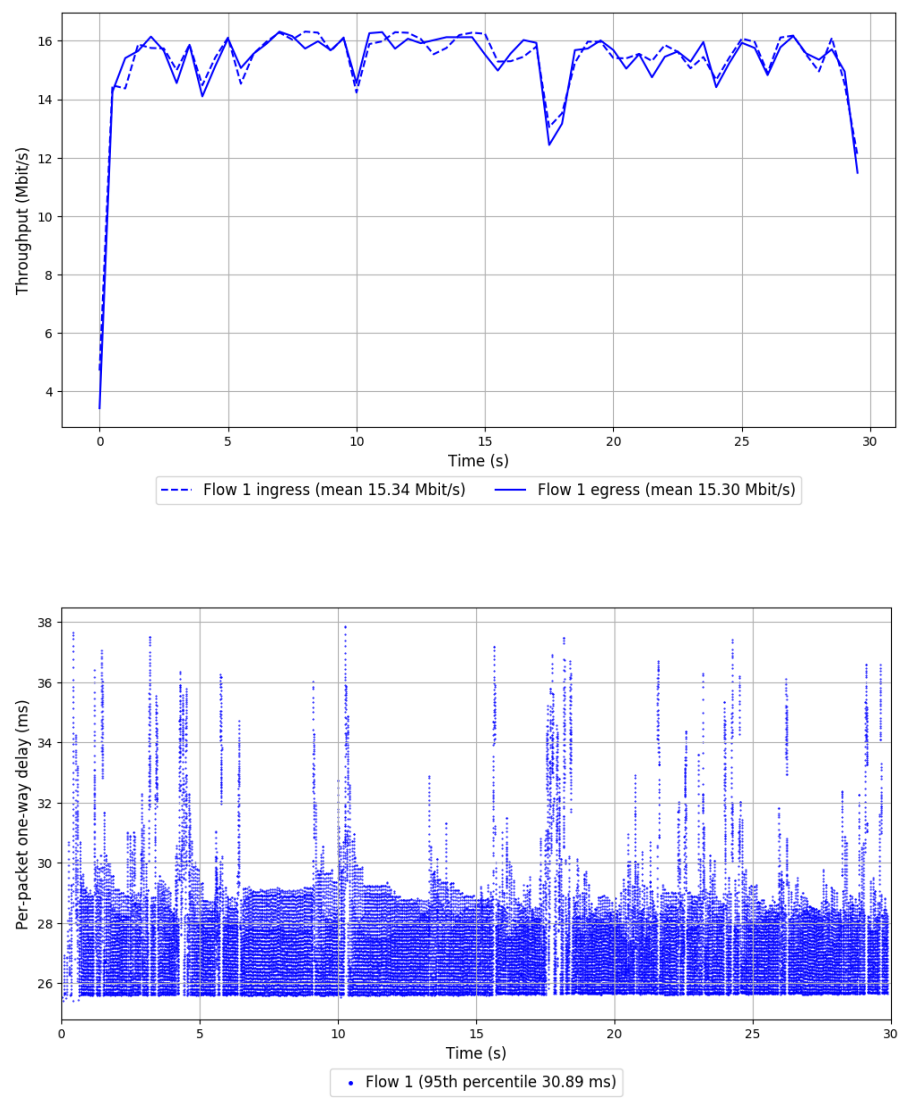


Run 6: Statistics of Sprout

Start at: 2018-02-27 13:00:18
End at: 2018-02-27 13:00:49
Local clock offset: -4.08 ms
Remote clock offset: -5.729 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.30 Mbit/s
95th percentile per-packet one-way delay: 30.895 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 15.30 Mbit/s
95th percentile per-packet one-way delay: 30.895 ms
Loss rate: 0.38%

Run 6: Report of Sprout — Data Link

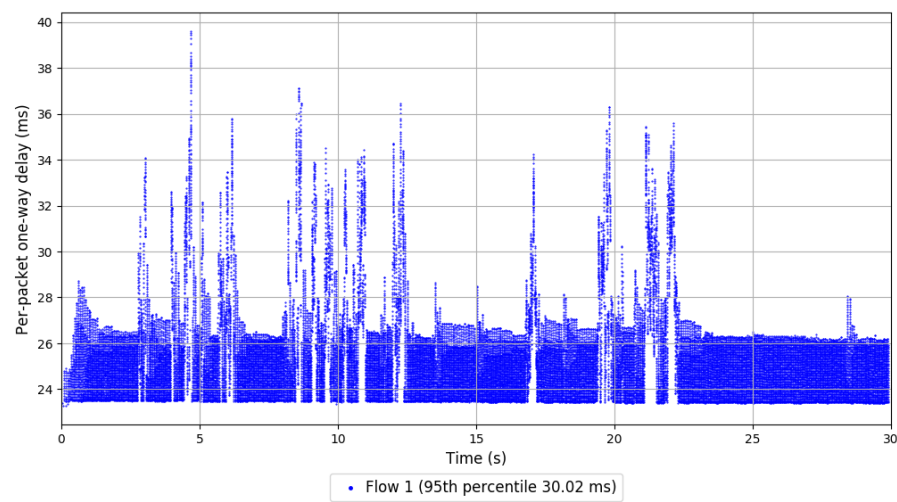
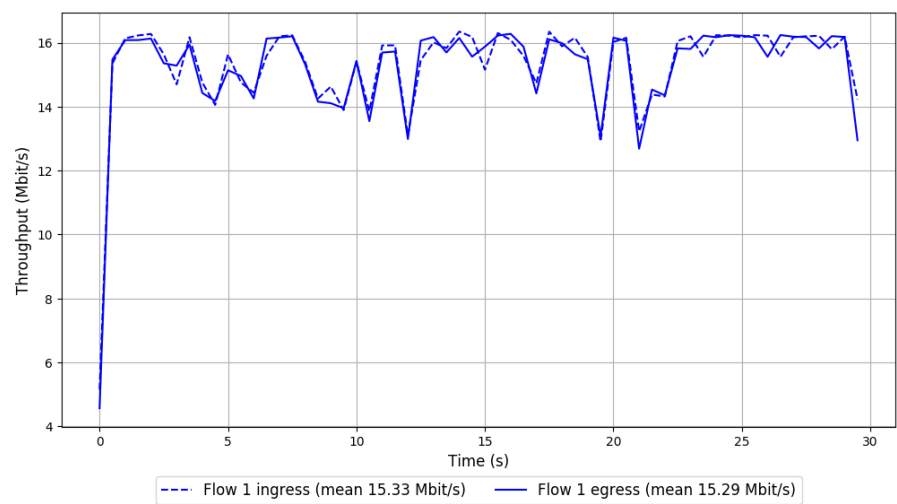


Run 7: Statistics of Sprout

Start at: 2018-02-27 13:24:57
End at: 2018-02-27 13:25:27
Local clock offset: -2.074 ms
Remote clock offset: -3.827 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.29 Mbit/s
95th percentile per-packet one-way delay: 30.021 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 15.29 Mbit/s
95th percentile per-packet one-way delay: 30.021 ms
Loss rate: 0.43%

Run 7: Report of Sprout — Data Link

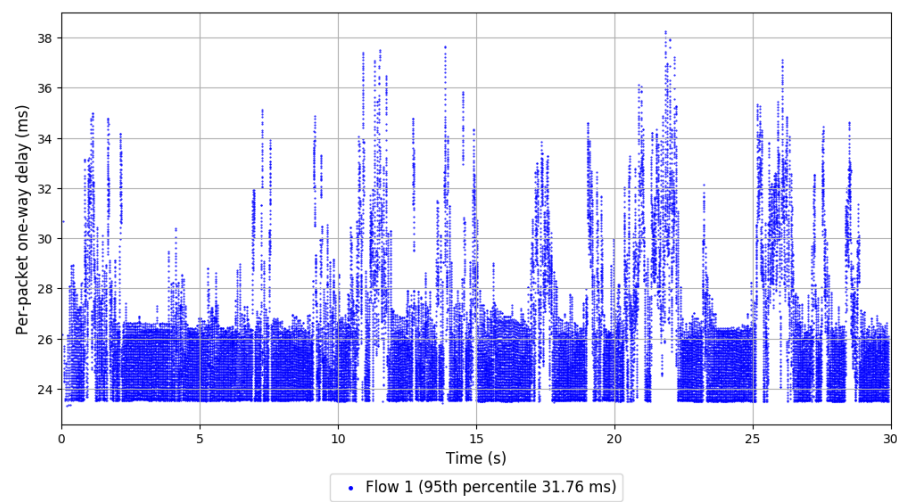
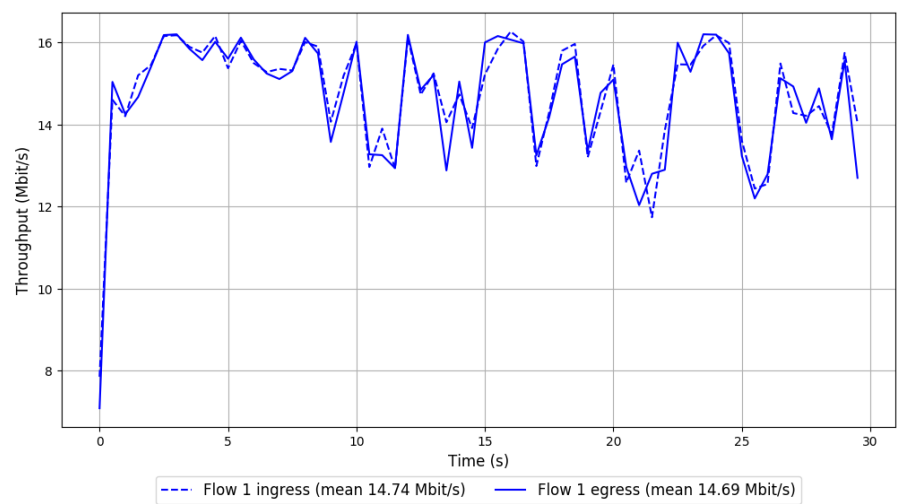


Run 8: Statistics of Sprout

Start at: 2018-02-27 13:49:58
End at: 2018-02-27 13:50:28
Local clock offset: 0.31 ms
Remote clock offset: -4.186 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.69 Mbit/s
95th percentile per-packet one-way delay: 31.759 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 14.69 Mbit/s
95th percentile per-packet one-way delay: 31.759 ms
Loss rate: 0.55%

Run 8: Report of Sprout — Data Link

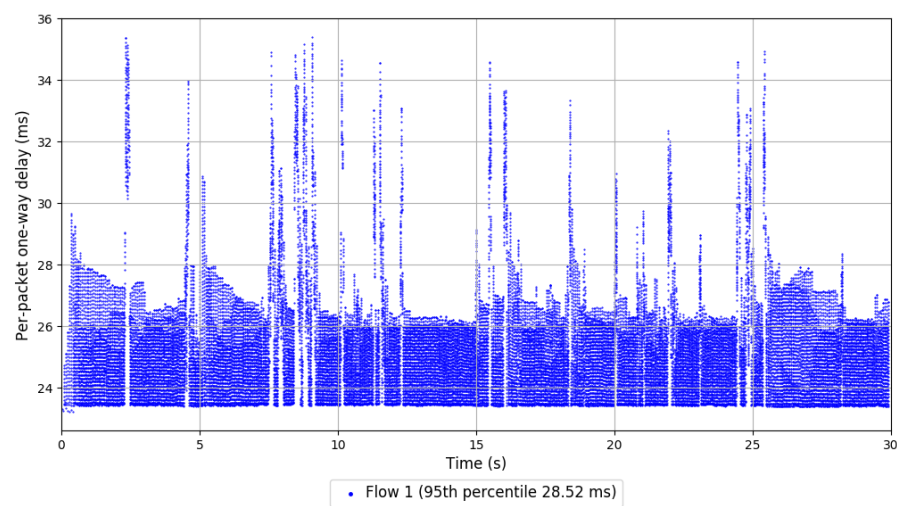
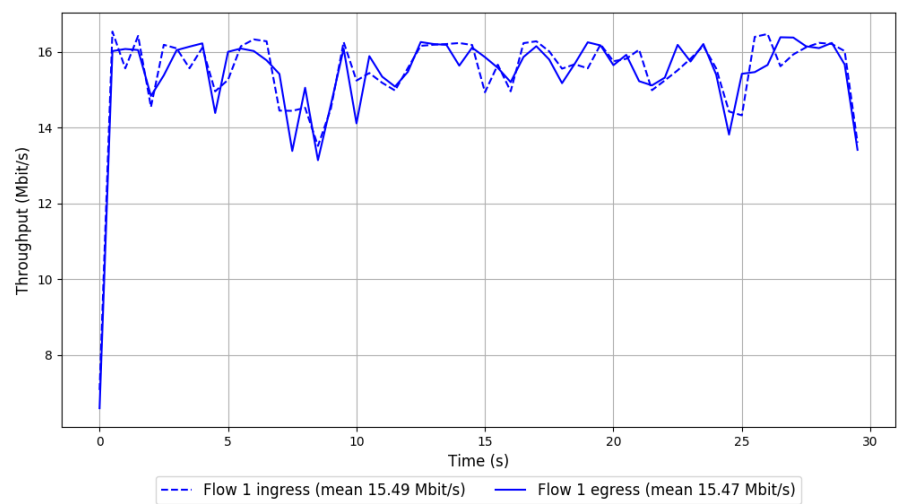


Run 9: Statistics of Sprout

Start at: 2018-02-27 14:14:38
End at: 2018-02-27 14:15:08
Local clock offset: 1.23 ms
Remote clock offset: -5.272 ms

Below is generated by plot.py at 2018-02-27 19:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: 28.518 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: 28.518 ms
Loss rate: 0.29%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-27 14:38:47

End at: 2018-02-27 14:39:17

Local clock offset: 0.955 ms

Remote clock offset: -1.429 ms

Below is generated by plot.py at 2018-02-27 19:33:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.94 Mbit/s

95th percentile per-packet one-way delay: 26.414 ms

Loss rate: 0.13%

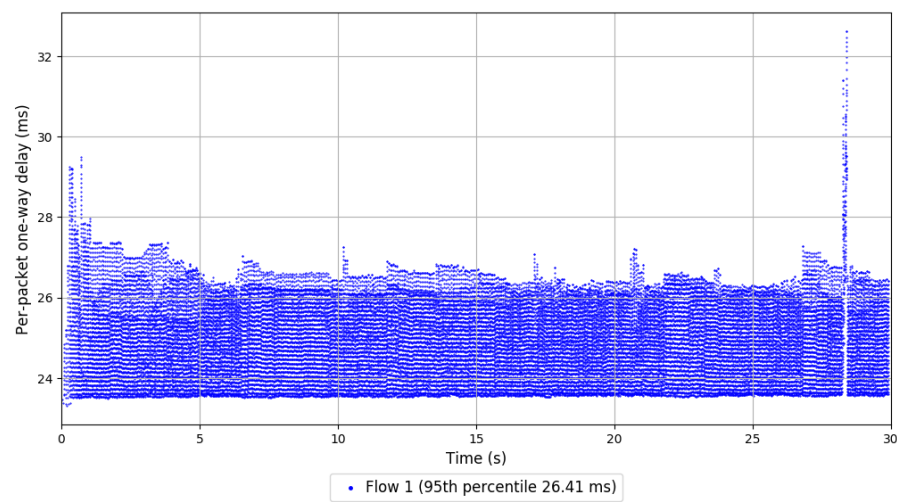
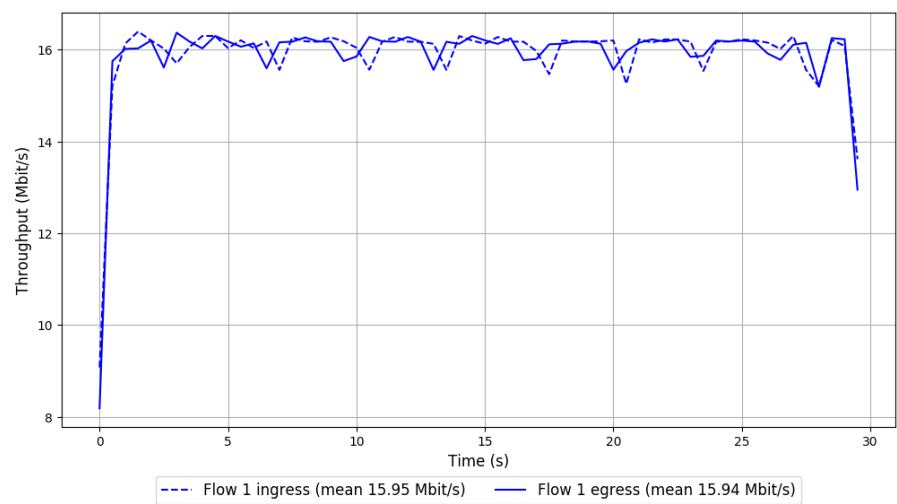
-- Flow 1:

Average throughput: 15.94 Mbit/s

95th percentile per-packet one-way delay: 26.414 ms

Loss rate: 0.13%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-27 11:12:39

End at: 2018-02-27 11:13:09

Local clock offset: -2.1 ms

Remote clock offset: -0.691 ms

Below is generated by plot.py at 2018-02-27 19:35:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.53 Mbit/s

95th percentile per-packet one-way delay: 35.886 ms

Loss rate: 0.21%

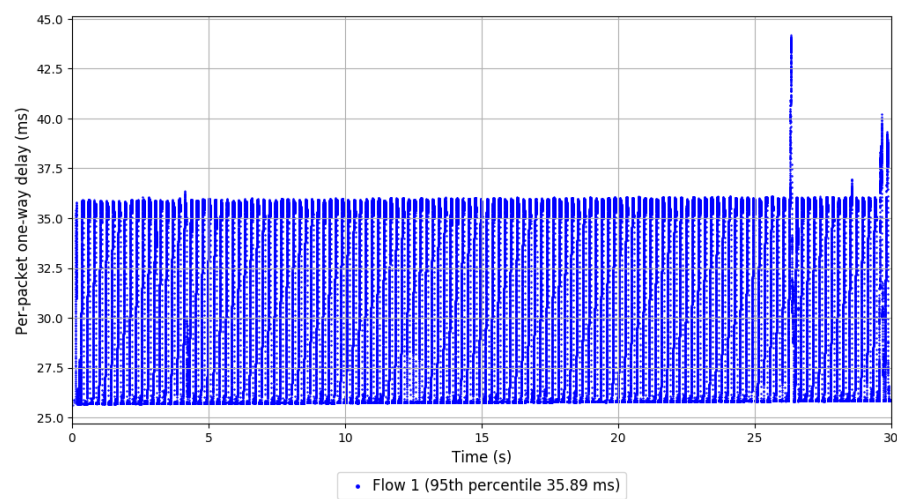
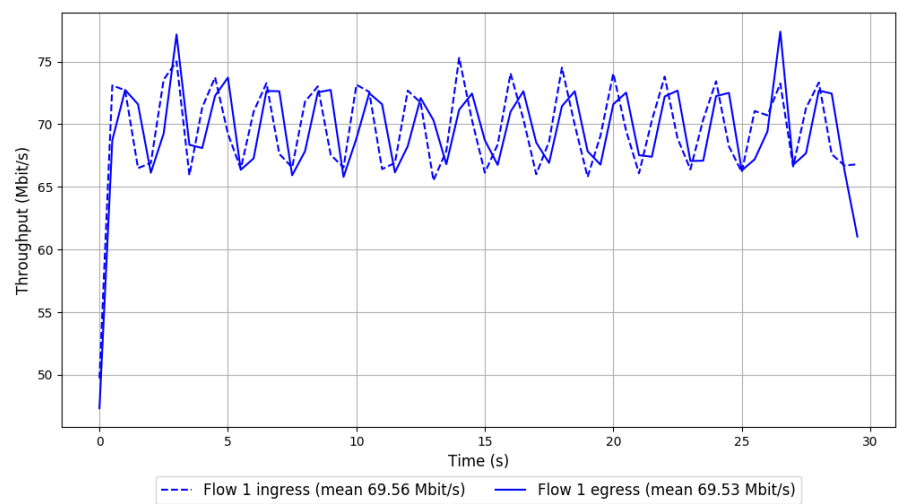
-- Flow 1:

Average throughput: 69.53 Mbit/s

95th percentile per-packet one-way delay: 35.886 ms

Loss rate: 0.21%

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

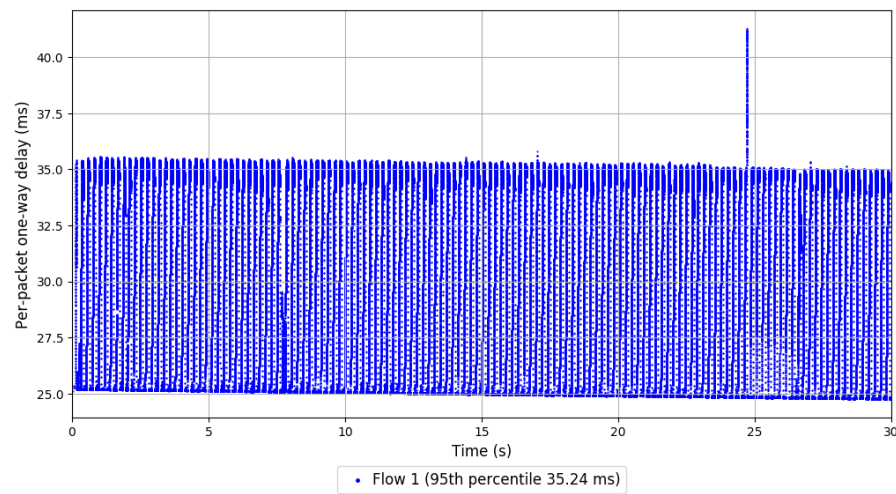
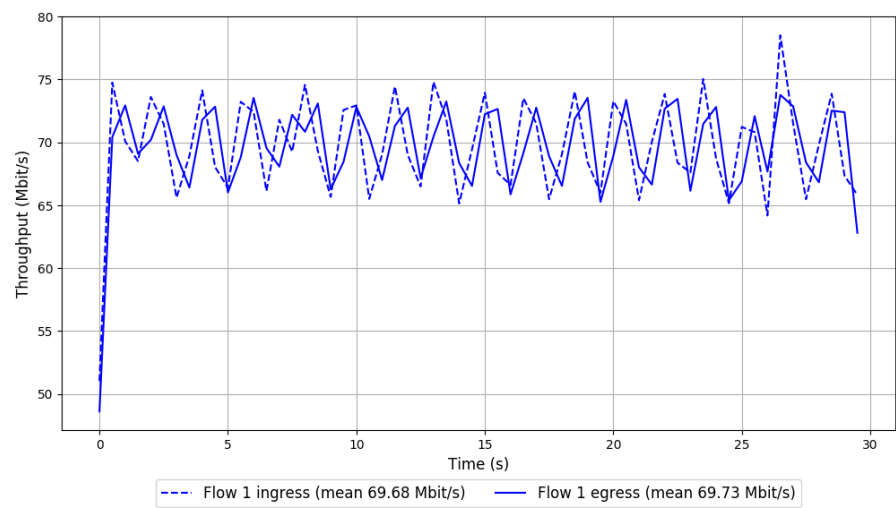


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-27 11:36:39
End at: 2018-02-27 11:37:09
Local clock offset: -4.144 ms
Remote clock offset: -3.698 ms

Below is generated by plot.py at 2018-02-27 19:35:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.11%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-27 12:00:43

End at: 2018-02-27 12:01:13

Local clock offset: 1.983 ms

Remote clock offset: -6.93 ms

Below is generated by plot.py at 2018-02-27 19:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.59 Mbit/s

95th percentile per-packet one-way delay: 35.507 ms

Loss rate: 0.36%

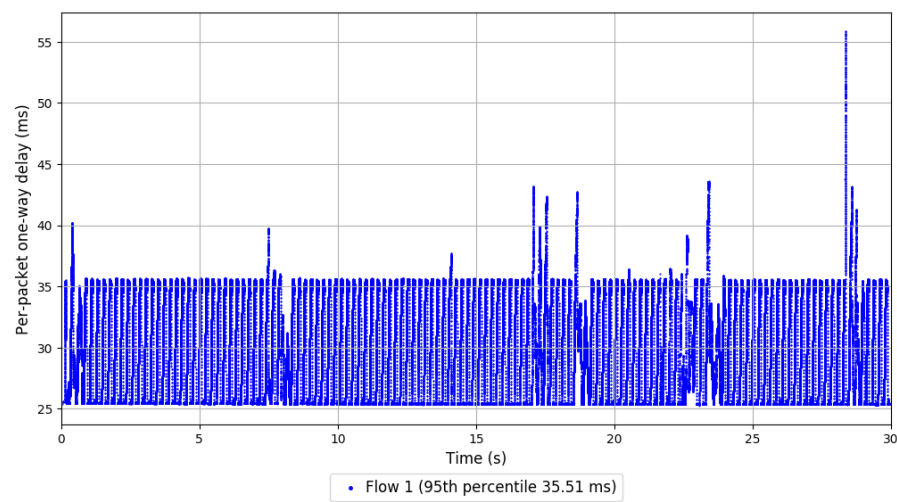
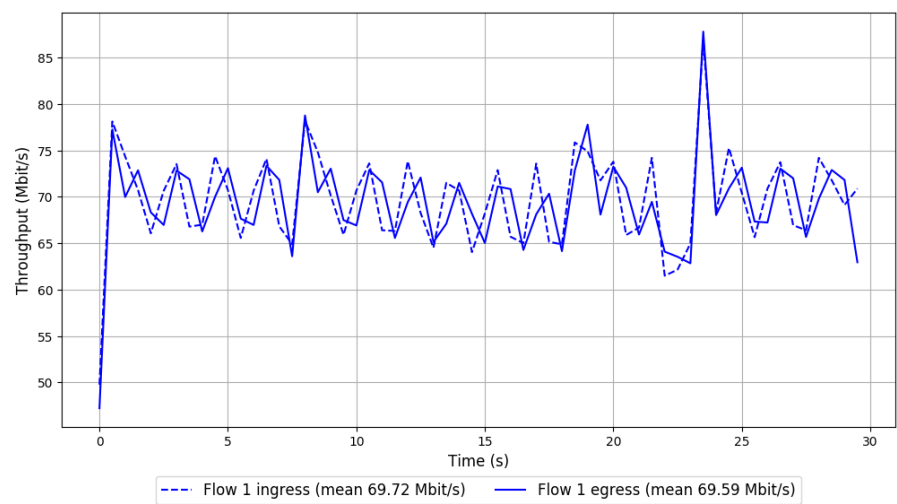
-- Flow 1:

Average throughput: 69.59 Mbit/s

95th percentile per-packet one-way delay: 35.507 ms

Loss rate: 0.36%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-27 12:24:57

End at: 2018-02-27 12:25:27

Local clock offset: -3.914 ms

Remote clock offset: -8.176 ms

Below is generated by plot.py at 2018-02-27 19:35:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.17 Mbit/s

95th percentile per-packet one-way delay: 36.052 ms

Loss rate: 0.36%

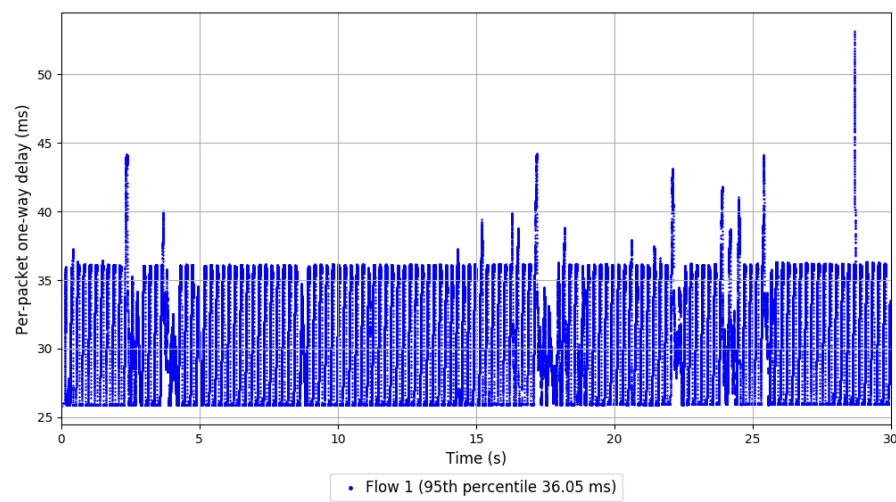
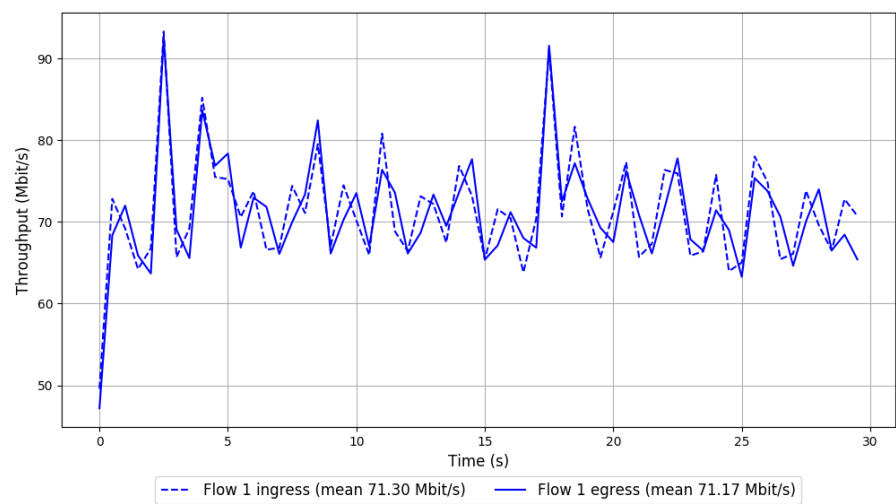
-- Flow 1:

Average throughput: 71.17 Mbit/s

95th percentile per-packet one-way delay: 36.052 ms

Loss rate: 0.36%

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

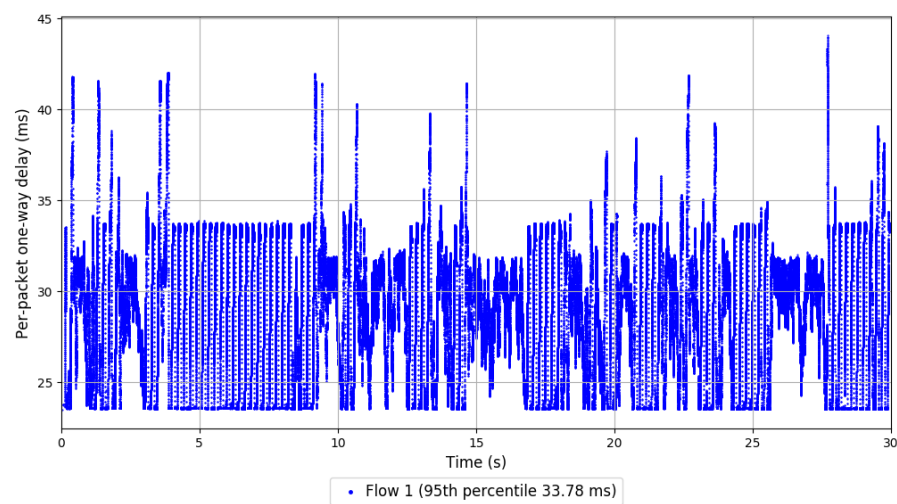
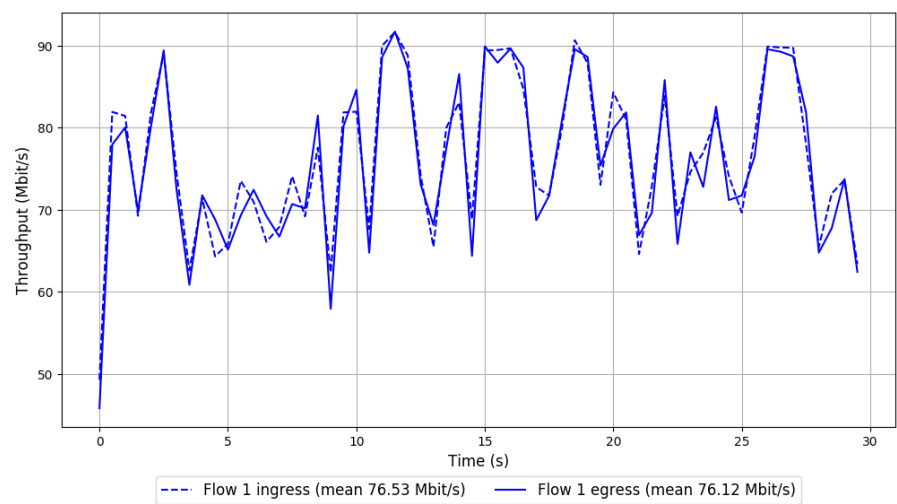


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-27 12:49:00
End at: 2018-02-27 12:49:30
Local clock offset: -5.021 ms
Remote clock offset: -4.715 ms

Below is generated by plot.py at 2018-02-27 19:35:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 33.785 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 33.785 ms
Loss rate: 0.71%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-27 13:13:54

End at: 2018-02-27 13:14:24

Local clock offset: -3.926 ms

Remote clock offset: -3.315 ms

Below is generated by plot.py at 2018-02-27 19:35:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.94 Mbit/s

95th percentile per-packet one-way delay: 35.716 ms

Loss rate: 0.66%

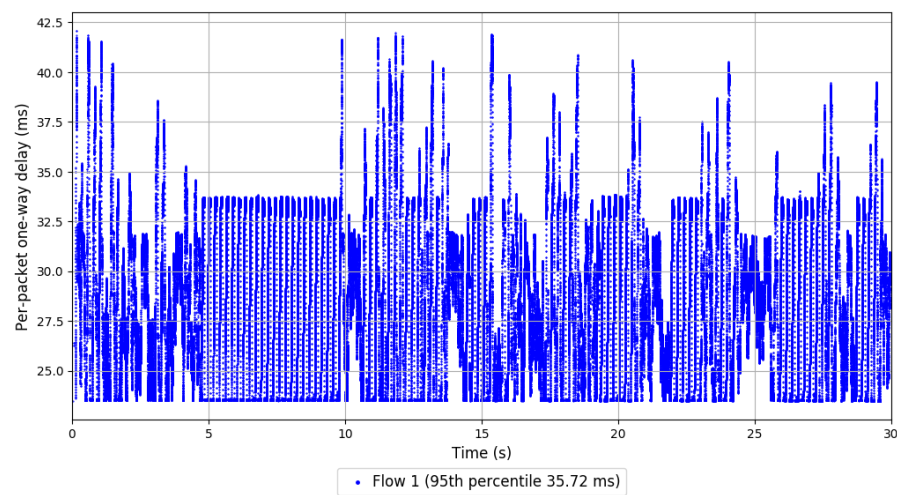
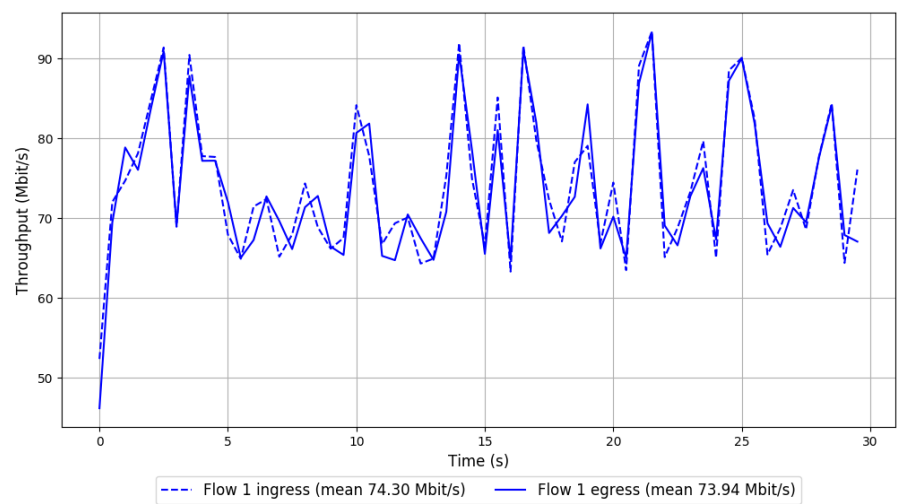
-- Flow 1:

Average throughput: 73.94 Mbit/s

95th percentile per-packet one-way delay: 35.716 ms

Loss rate: 0.66%

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

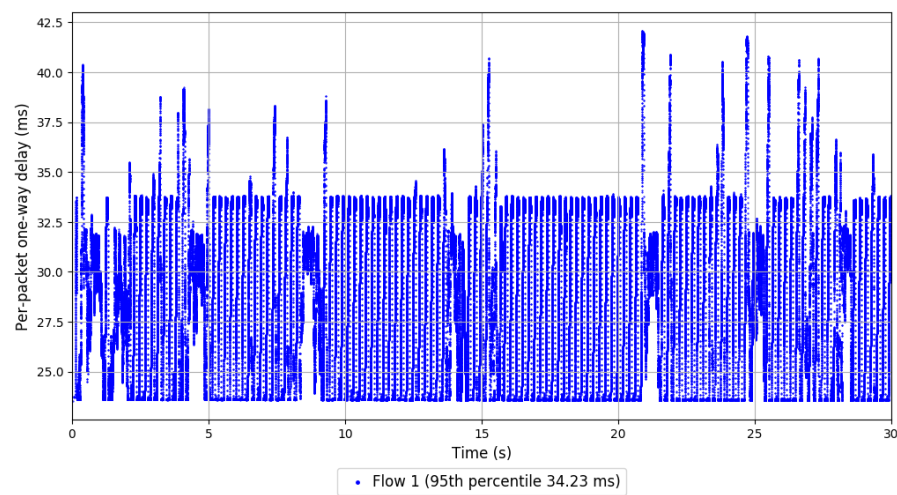
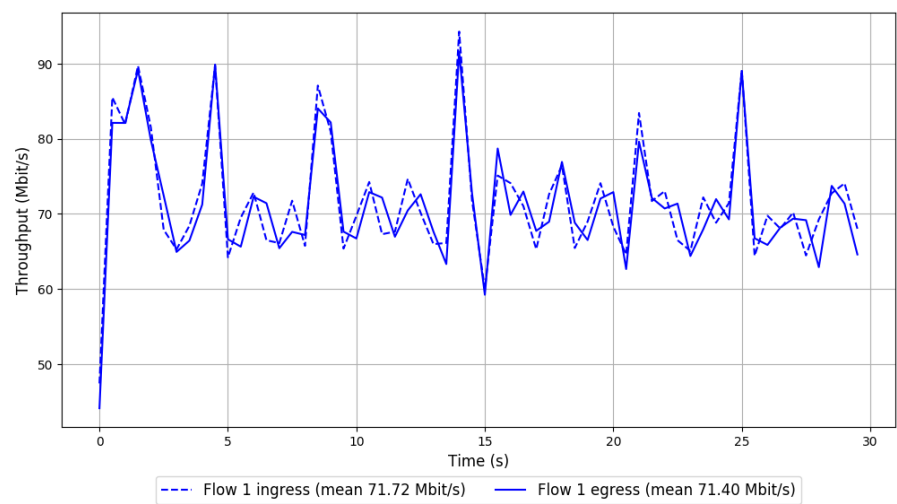


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-27 13:38:37
End at: 2018-02-27 13:39:07
Local clock offset: -0.323 ms
Remote clock offset: -3.841 ms

Below is generated by plot.py at 2018-02-27 19:35:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 34.233 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 34.233 ms
Loss rate: 0.62%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-27 14:03:33

End at: 2018-02-27 14:04:03

Local clock offset: 0.874 ms

Remote clock offset: -4.919 ms

Below is generated by plot.py at 2018-02-27 19:35:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.21 Mbit/s

95th percentile per-packet one-way delay: 33.595 ms

Loss rate: 0.24%

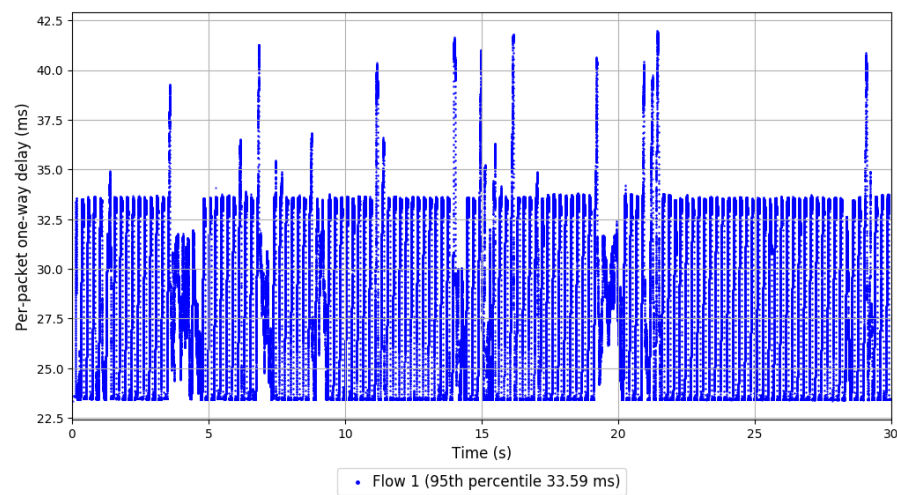
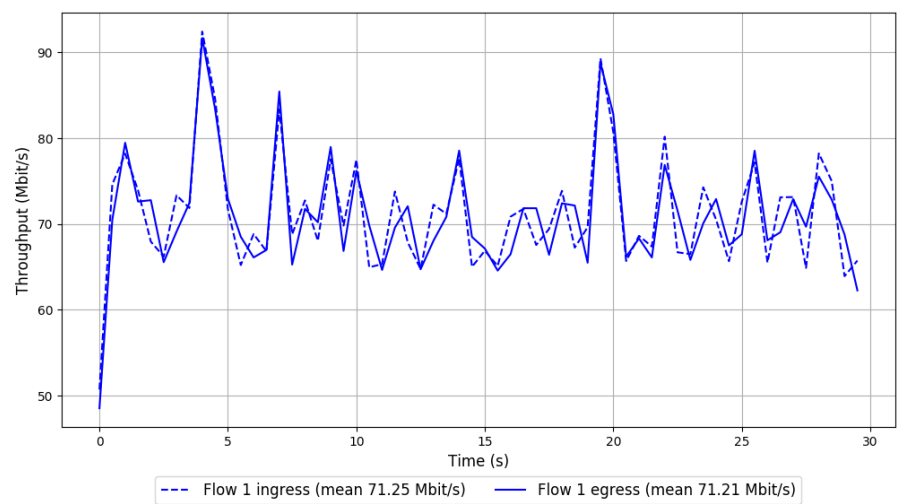
-- Flow 1:

Average throughput: 71.21 Mbit/s

95th percentile per-packet one-way delay: 33.595 ms

Loss rate: 0.24%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-27 14:28:02

End at: 2018-02-27 14:28:32

Local clock offset: 1.621 ms

Remote clock offset: -2.737 ms

Below is generated by plot.py at 2018-02-27 19:37:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.42 Mbit/s

95th percentile per-packet one-way delay: 34.647 ms

Loss rate: 0.31%

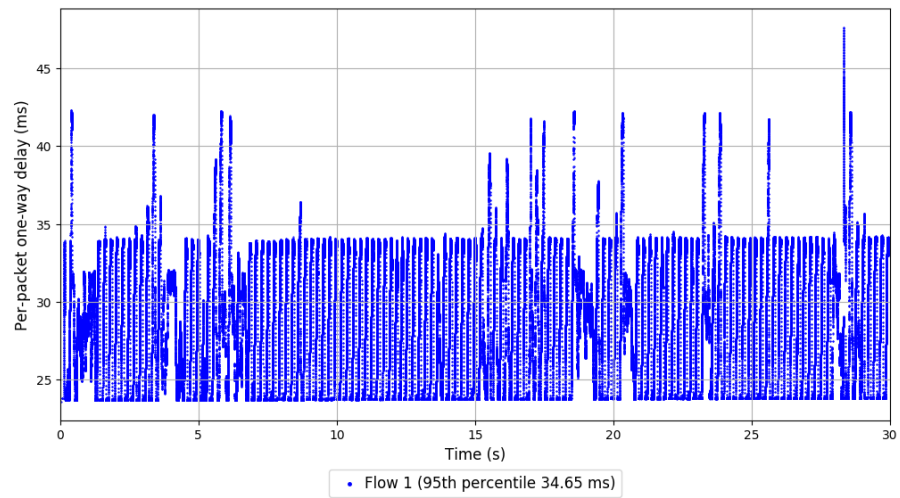
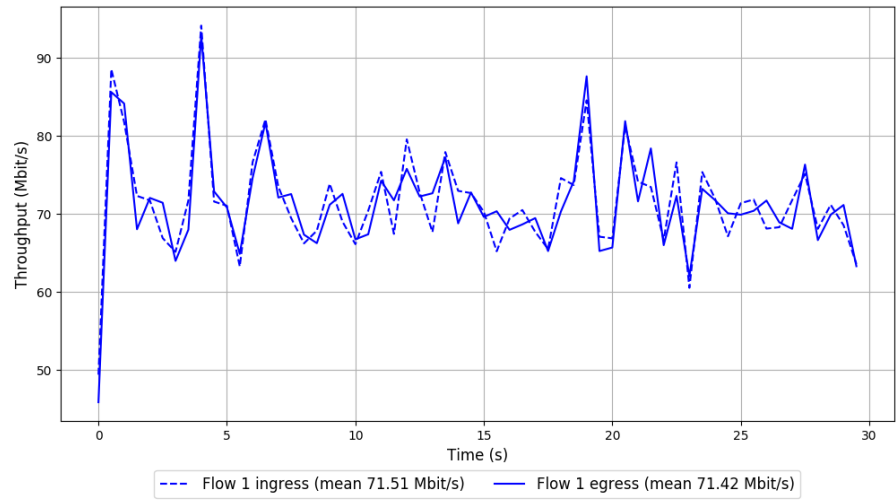
-- Flow 1:

Average throughput: 71.42 Mbit/s

95th percentile per-packet one-way delay: 34.647 ms

Loss rate: 0.31%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-27 14:52:06

End at: 2018-02-27 14:52:36

Local clock offset: 0.948 ms

Remote clock offset: -3.181 ms

Below is generated by plot.py at 2018-02-27 19:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.05 Mbit/s

95th percentile per-packet one-way delay: 35.926 ms

Loss rate: 0.77%

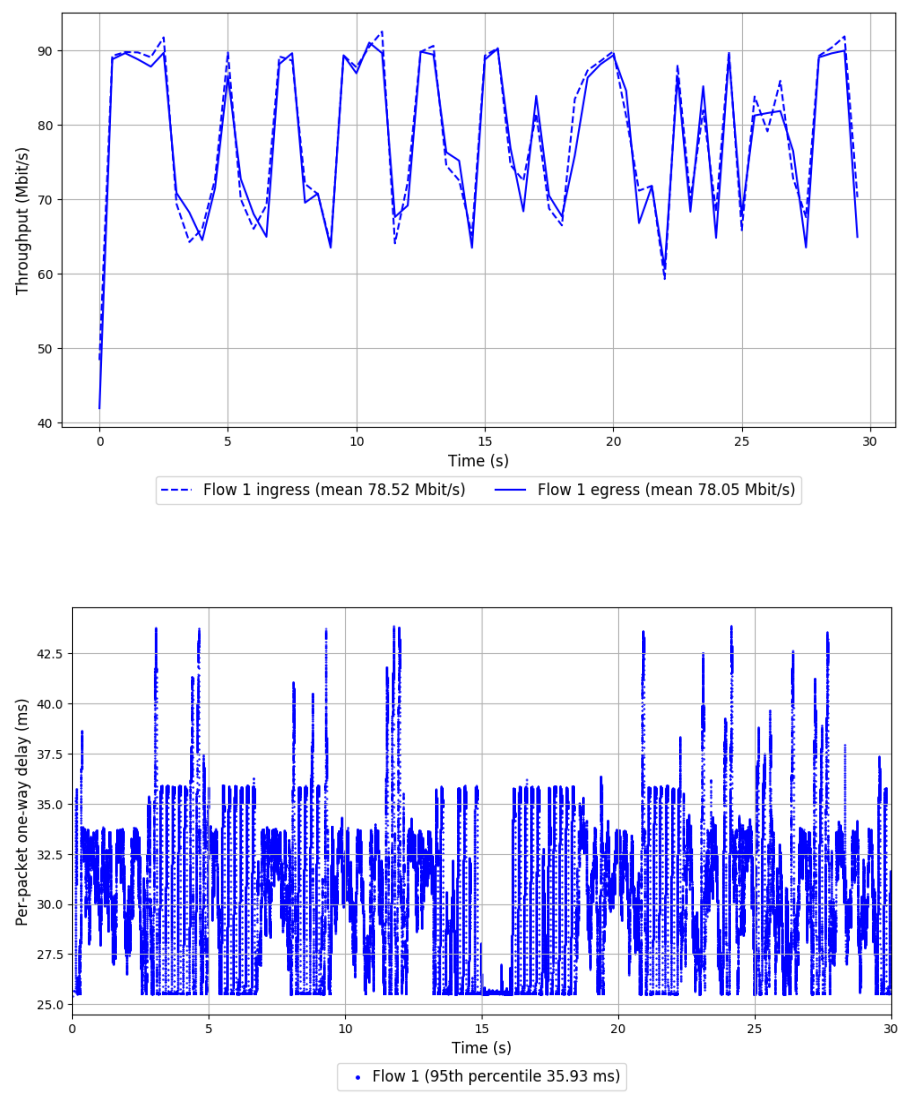
-- Flow 1:

Average throughput: 78.05 Mbit/s

95th percentile per-packet one-way delay: 35.926 ms

Loss rate: 0.77%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-27 11:15:23

End at: 2018-02-27 11:15:53

Local clock offset: -2.654 ms

Remote clock offset: -0.55 ms

Below is generated by plot.py at 2018-02-27 19:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.27 Mbit/s

95th percentile per-packet one-way delay: 34.453 ms

Loss rate: 0.15%

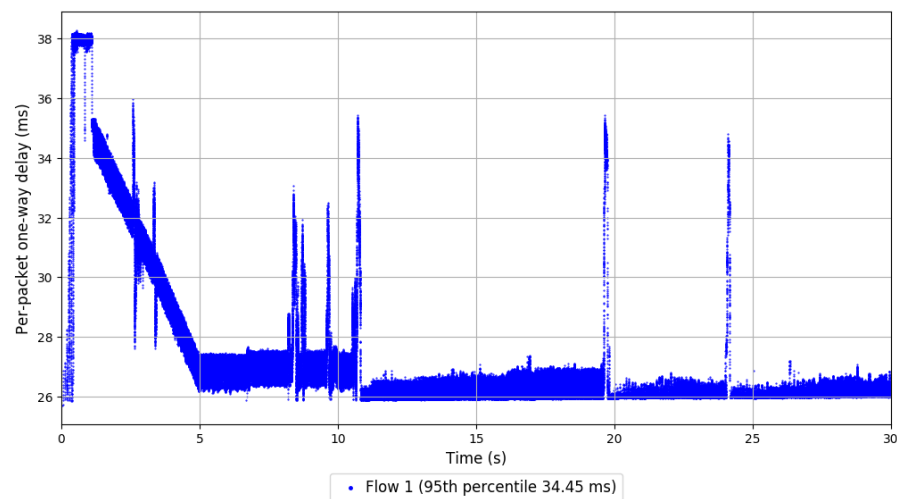
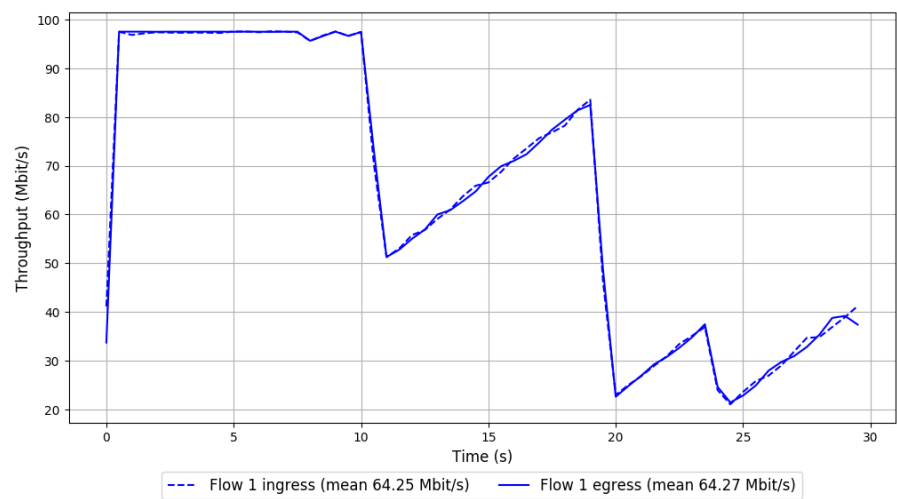
-- Flow 1:

Average throughput: 64.27 Mbit/s

95th percentile per-packet one-way delay: 34.453 ms

Loss rate: 0.15%

Run 1: Report of TCP Vegas — Data Link

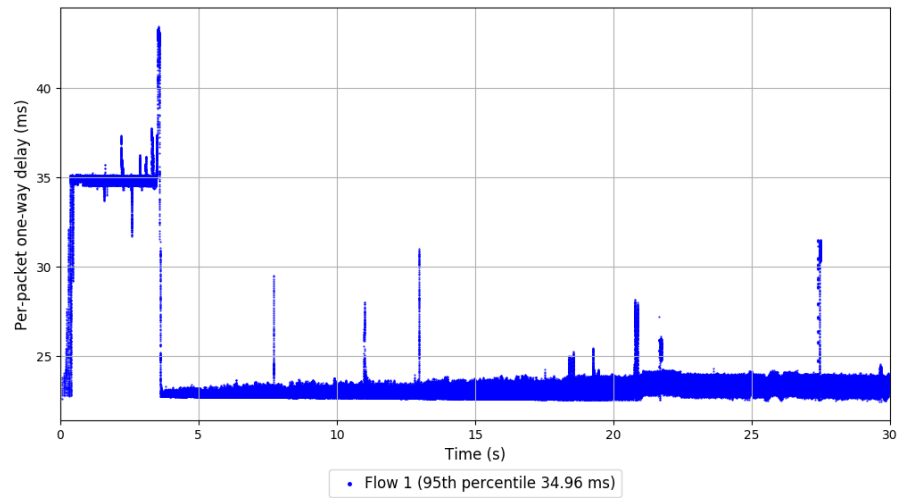
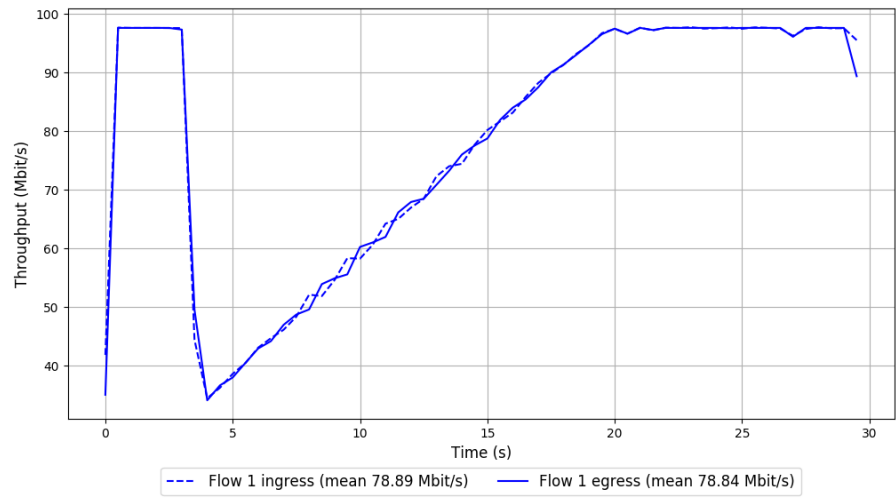


Run 2: Statistics of TCP Vegas

Start at: 2018-02-27 11:39:22
End at: 2018-02-27 11:39:52
Local clock offset: -2.767 ms
Remote clock offset: -2.036 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 34.961 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 34.961 ms
Loss rate: 0.24%

Run 2: Report of TCP Vegas — Data Link

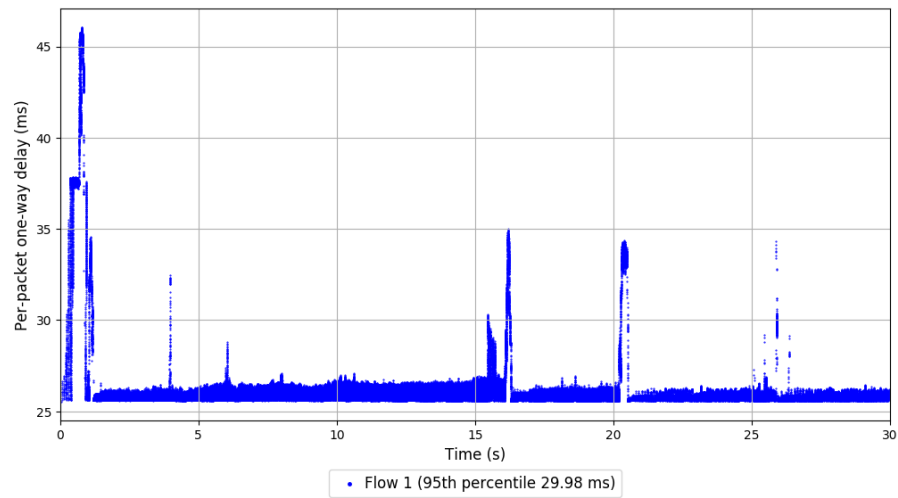
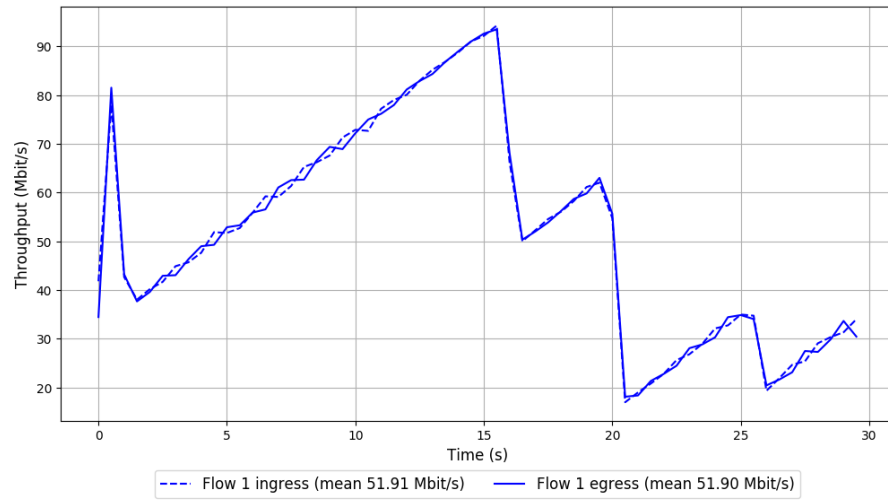


Run 3: Statistics of TCP Vegas

Start at: 2018-02-27 12:03:31
End at: 2018-02-27 12:04:01
Local clock offset: 2.365 ms
Remote clock offset: -7.047 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 29.979 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 29.979 ms
Loss rate: 0.20%

Run 3: Report of TCP Vegas — Data Link

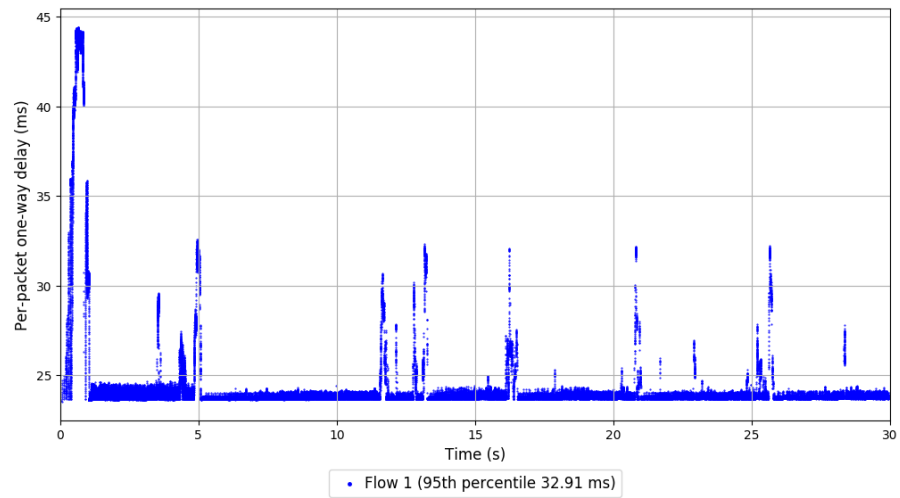
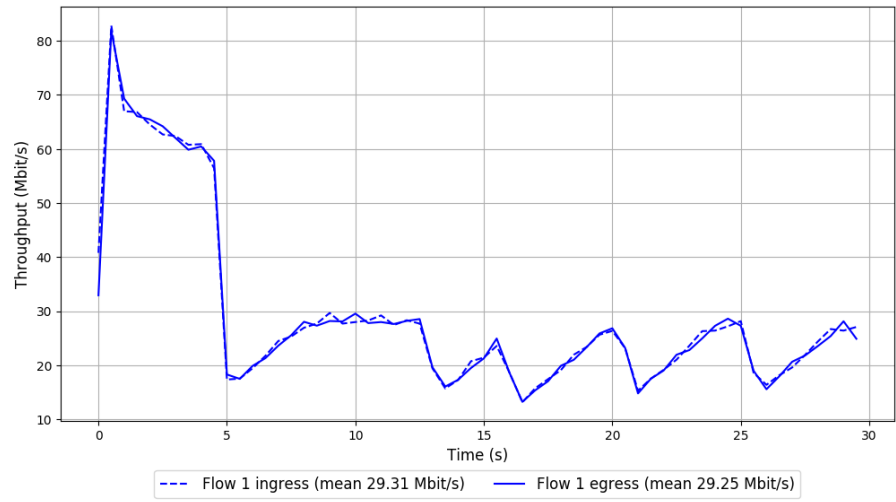


Run 4: Statistics of TCP Vegas

Start at: 2018-02-27 12:27:42
End at: 2018-02-27 12:28:12
Local clock offset: -4.388 ms
Remote clock offset: -6.042 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.25 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 29.25 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.38%

Run 4: Report of TCP Vegas — Data Link

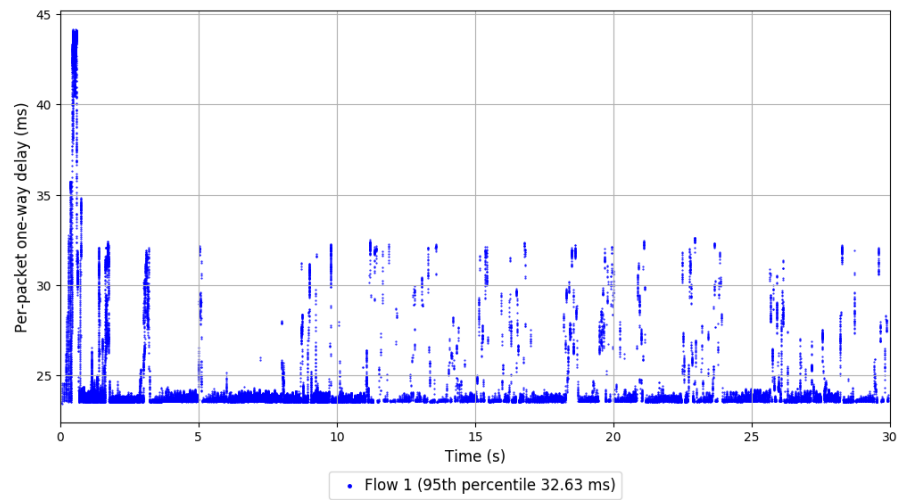
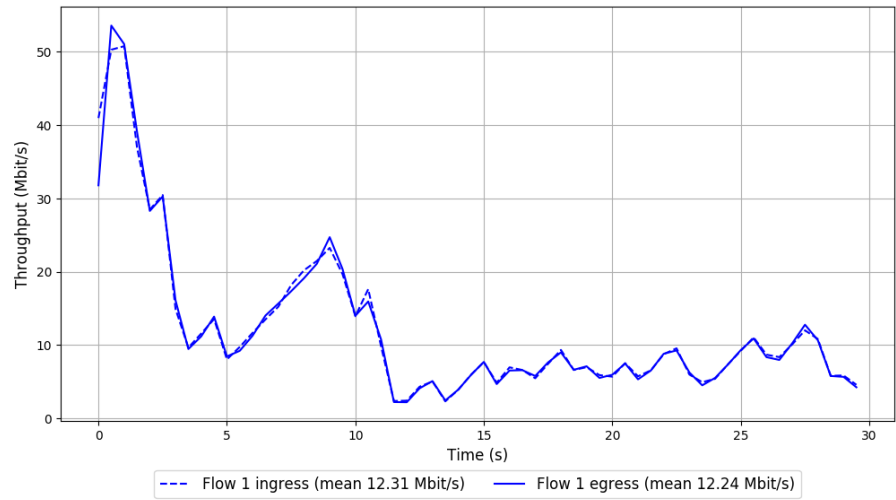


Run 5: Statistics of TCP Vegas

Start at: 2018-02-27 12:51:54
End at: 2018-02-27 12:52:24
Local clock offset: -4.687 ms
Remote clock offset: -4.386 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 32.631 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 32.631 ms
Loss rate: 0.74%

Run 5: Report of TCP Vegas — Data Link

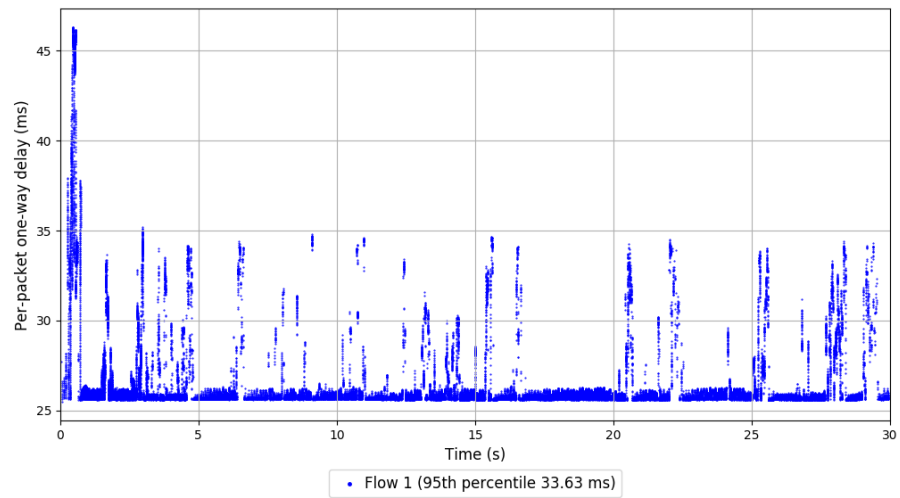
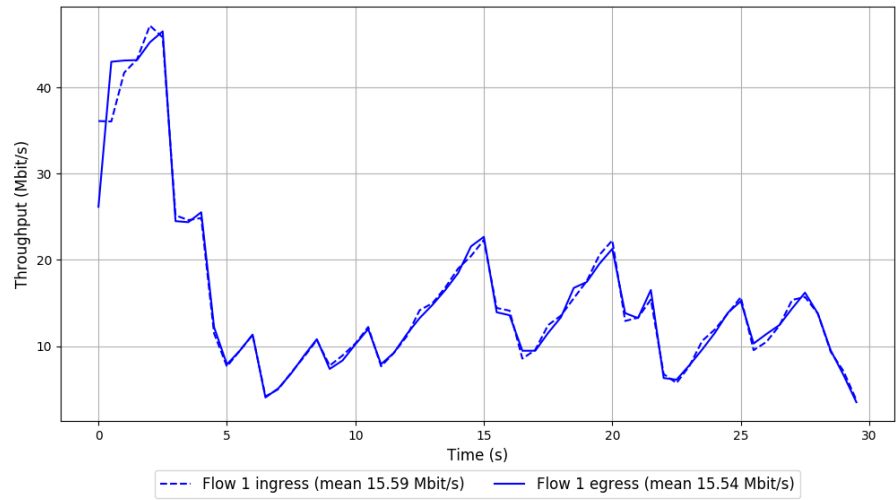


Run 6: Statistics of TCP Vegas

Start at: 2018-02-27 13:16:37
End at: 2018-02-27 13:17:07
Local clock offset: -3.948 ms
Remote clock offset: -5.517 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 33.629 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 33.629 ms
Loss rate: 0.49%

Run 6: Report of TCP Vegas — Data Link

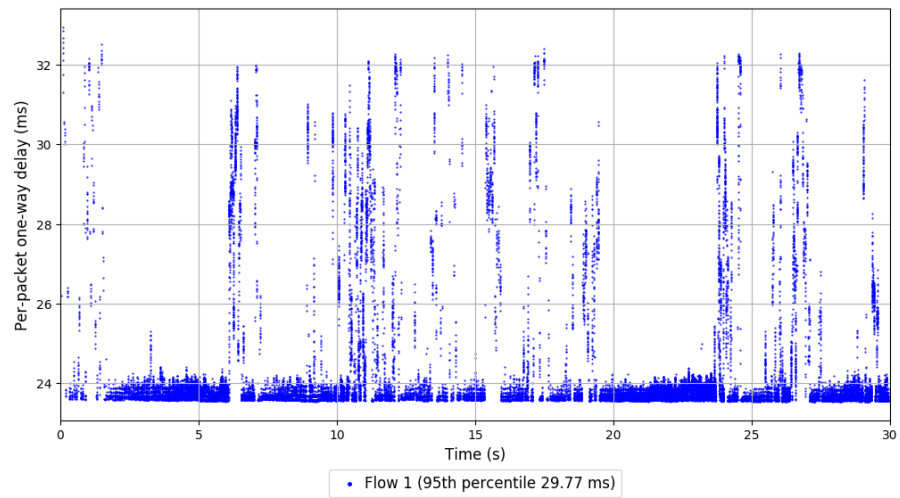
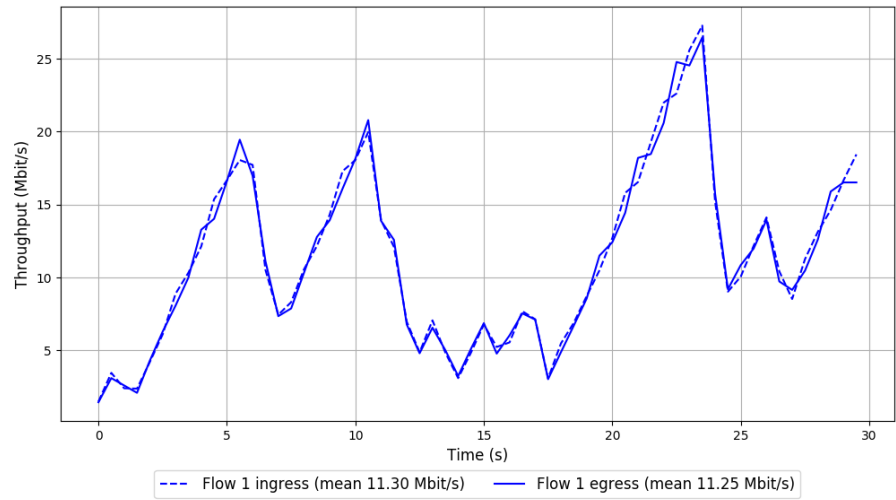


Run 7: Statistics of TCP Vegas

Start at: 2018-02-27 13:41:28
End at: 2018-02-27 13:41:58
Local clock offset: -0.152 ms
Remote clock offset: -3.804 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.25 Mbit/s
95th percentile per-packet one-way delay: 29.768 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 11.25 Mbit/s
95th percentile per-packet one-way delay: 29.768 ms
Loss rate: 0.58%

Run 7: Report of TCP Vegas — Data Link

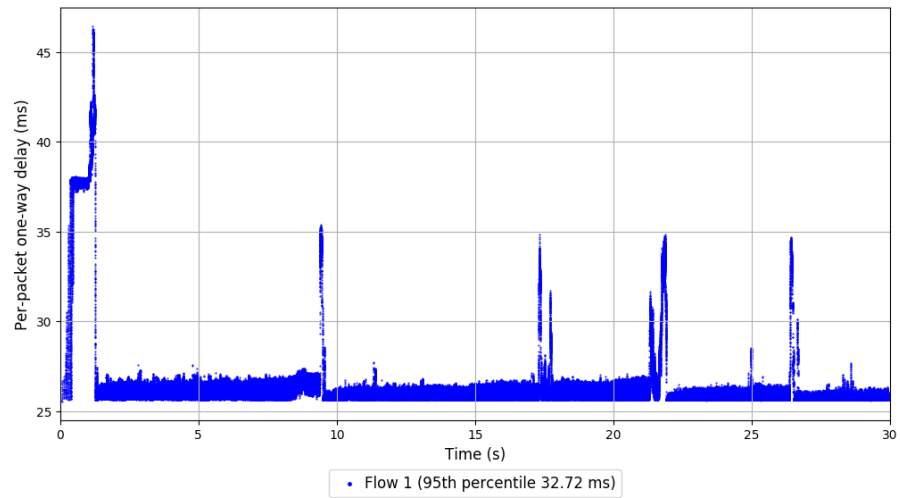
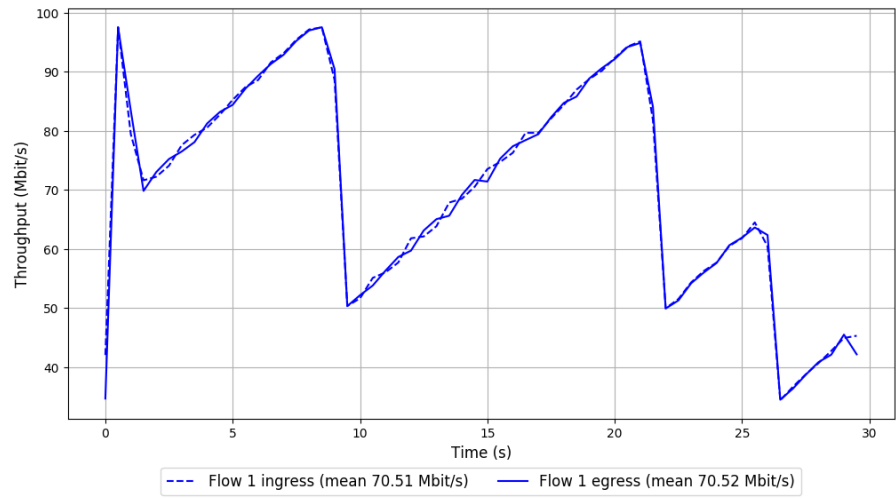


Run 8: Statistics of TCP Vegas

Start at: 2018-02-27 14:06:23
End at: 2018-02-27 14:06:53
Local clock offset: 1.004 ms
Remote clock offset: -7.195 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 32.721 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 32.721 ms
Loss rate: 0.16%

Run 8: Report of TCP Vegas — Data Link

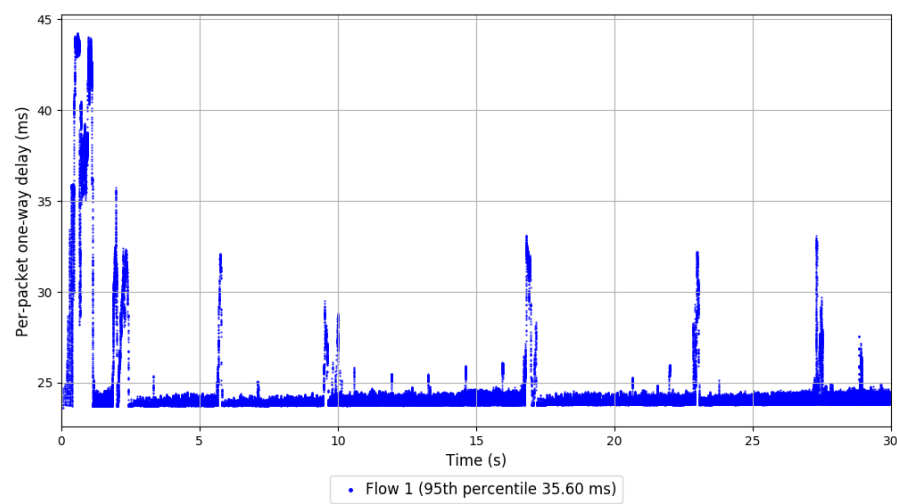
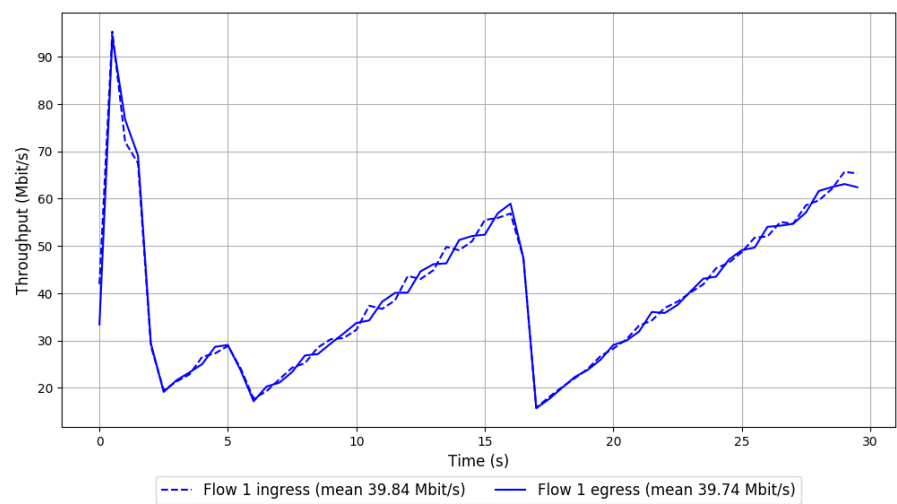


Run 9: Statistics of TCP Vegas

Start at: 2018-02-27 14:30:45
End at: 2018-02-27 14:31:15
Local clock offset: 1.353 ms
Remote clock offset: -2.325 ms

Below is generated by plot.py at 2018-02-27 19:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.74 Mbit/s
95th percentile per-packet one-way delay: 35.597 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 39.74 Mbit/s
95th percentile per-packet one-way delay: 35.597 ms
Loss rate: 0.42%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-27 14:54:54

End at: 2018-02-27 14:55:24

Local clock offset: 0.991 ms

Remote clock offset: -1.951 ms

Below is generated by plot.py at 2018-02-27 19:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.25 Mbit/s

95th percentile per-packet one-way delay: 31.243 ms

Loss rate: 1.02%

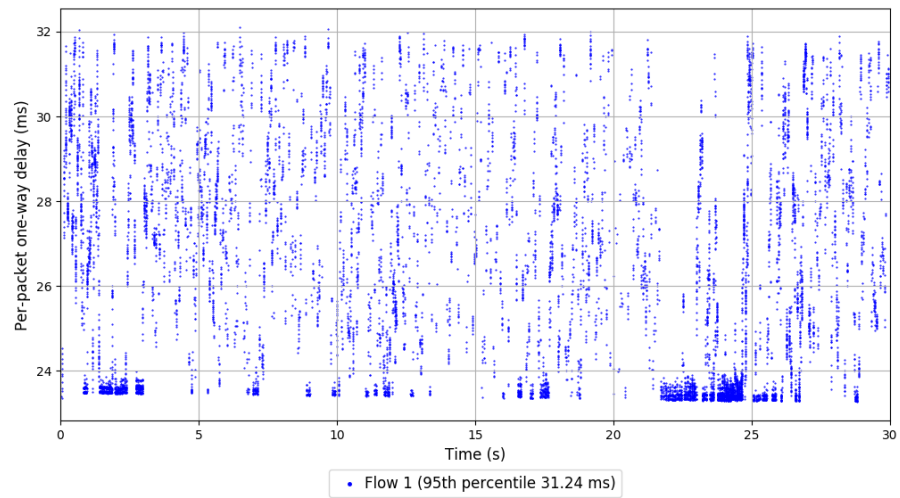
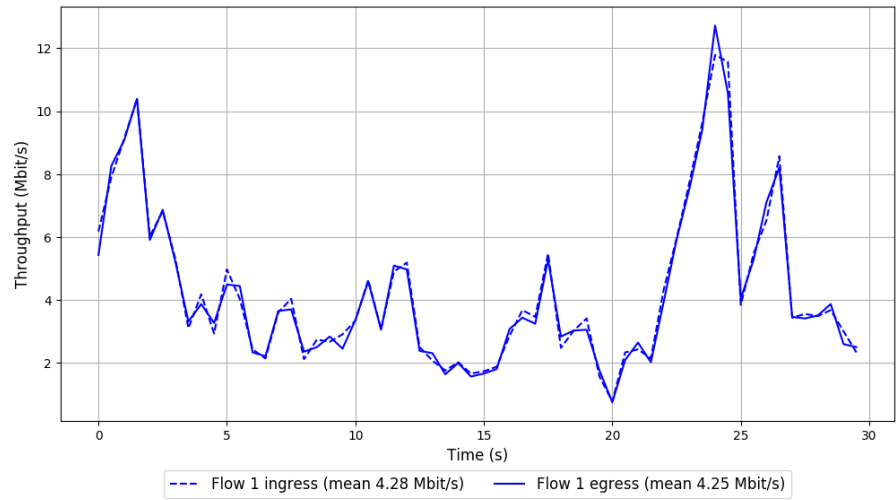
-- Flow 1:

Average throughput: 4.25 Mbit/s

95th percentile per-packet one-way delay: 31.243 ms

Loss rate: 1.02%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-27 11:07:20

End at: 2018-02-27 11:07:50

Local clock offset: -0.388 ms

Remote clock offset: 1.294 ms

Below is generated by plot.py at 2018-02-27 19:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 40.873 ms

Loss rate: 0.38%

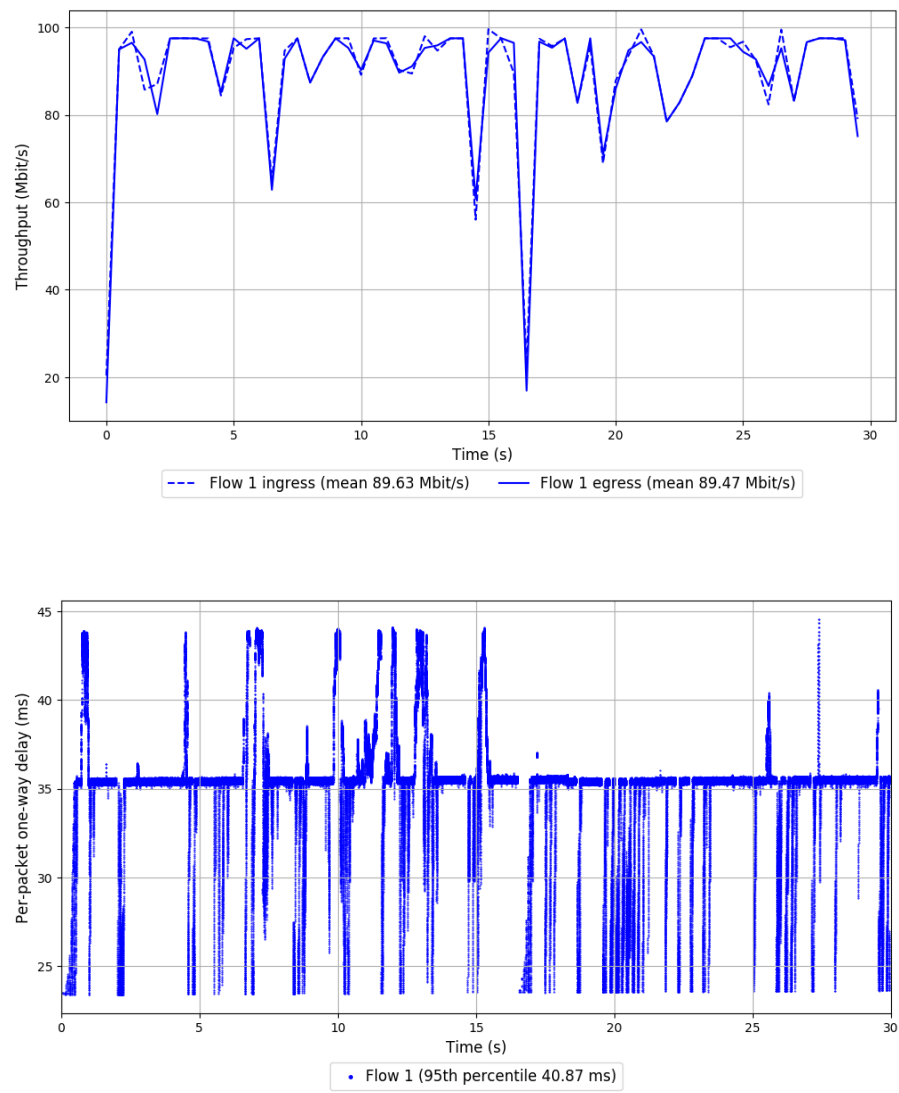
-- Flow 1:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 40.873 ms

Loss rate: 0.38%

Run 1: Report of Verus — Data Link

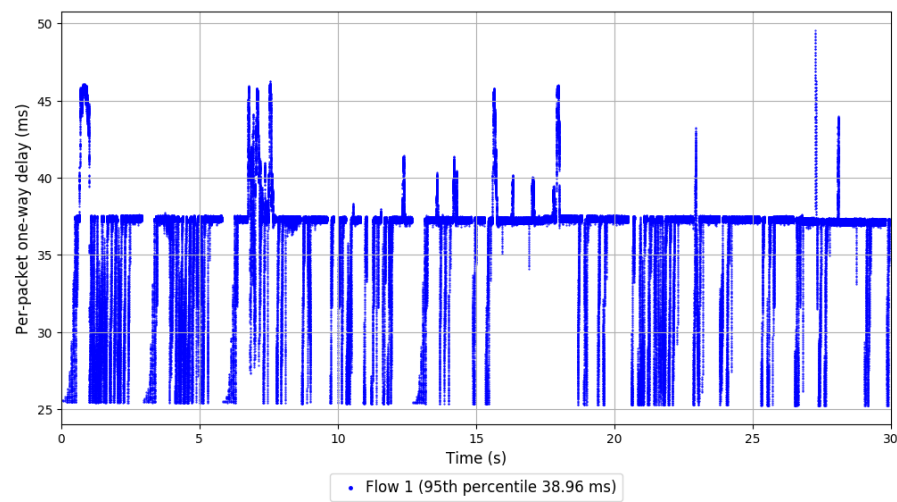
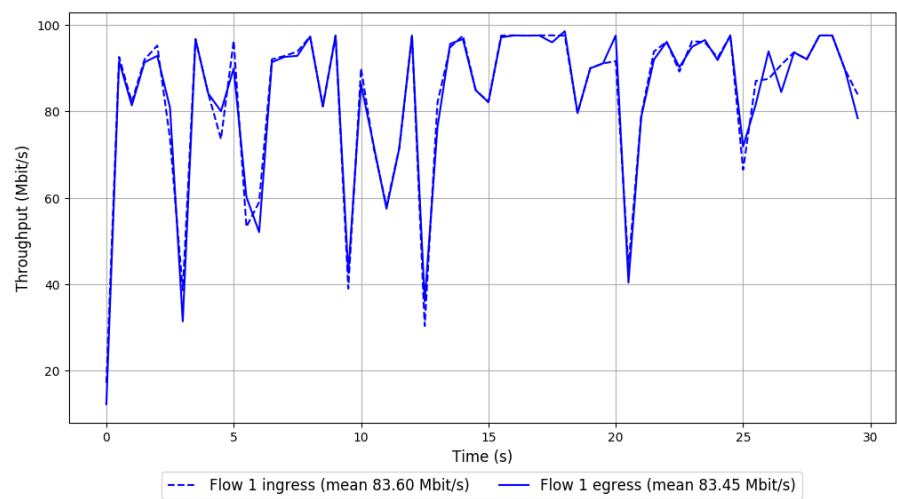


Run 2: Statistics of Verus

Start at: 2018-02-27 11:31:20
End at: 2018-02-27 11:31:50
Local clock offset: -4.42 ms
Remote clock offset: -1.539 ms

Below is generated by plot.py at 2018-02-27 19:37:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 38.957 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 38.957 ms
Loss rate: 0.37%

Run 2: Report of Verus — Data Link

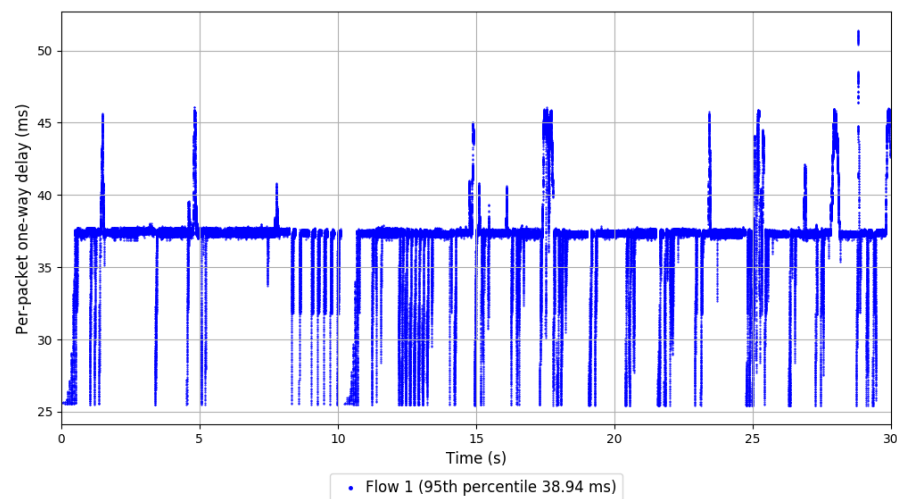
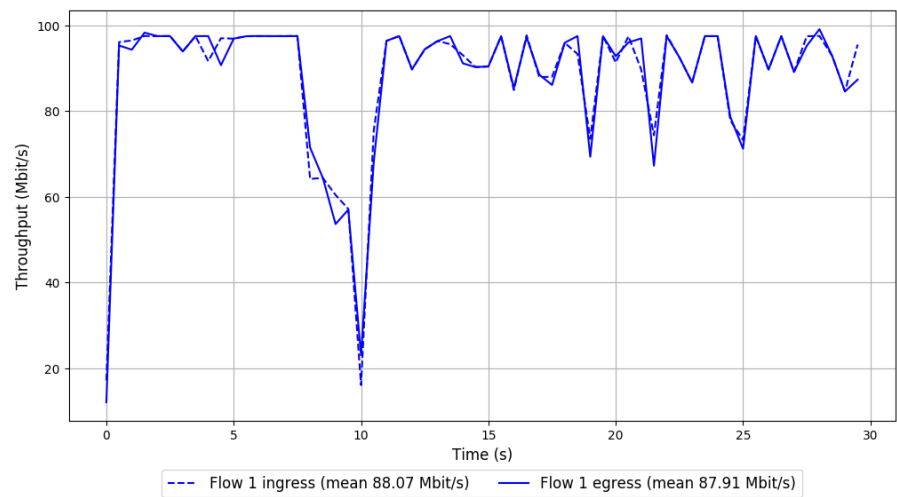


Run 3: Statistics of Verus

Start at: 2018-02-27 11:55:20
End at: 2018-02-27 11:55:50
Local clock offset: 1.429 ms
Remote clock offset: -6.534 ms

Below is generated by plot.py at 2018-02-27 19:37:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 38.941 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 38.941 ms
Loss rate: 0.36%

Run 3: Report of Verus — Data Link

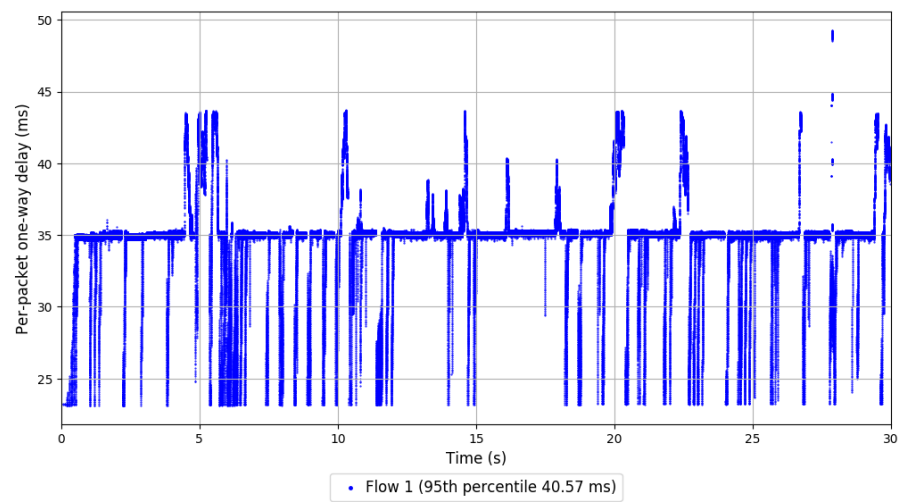
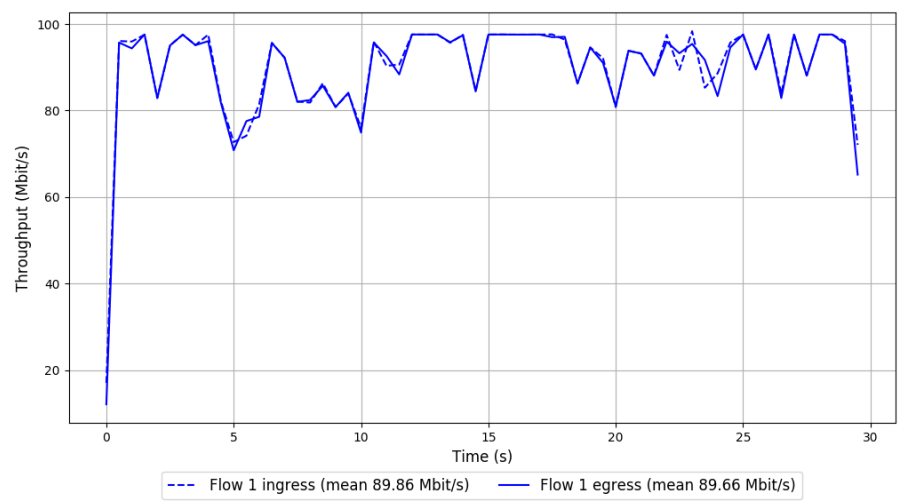


Run 4: Statistics of Verus

Start at: 2018-02-27 12:19:36
End at: 2018-02-27 12:20:06
Local clock offset: -2.57 ms
Remote clock offset: -5.084 ms

Below is generated by plot.py at 2018-02-27 19:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 40.569 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 40.569 ms
Loss rate: 0.40%

Run 4: Report of Verus — Data Link

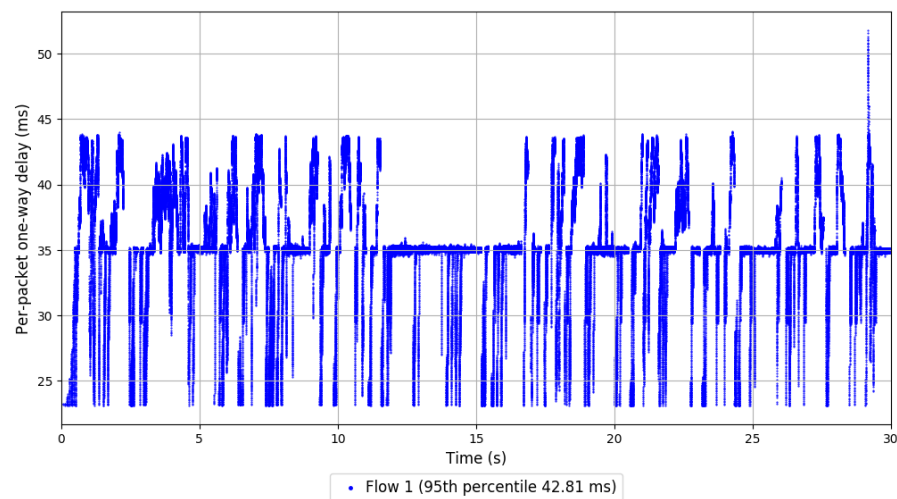
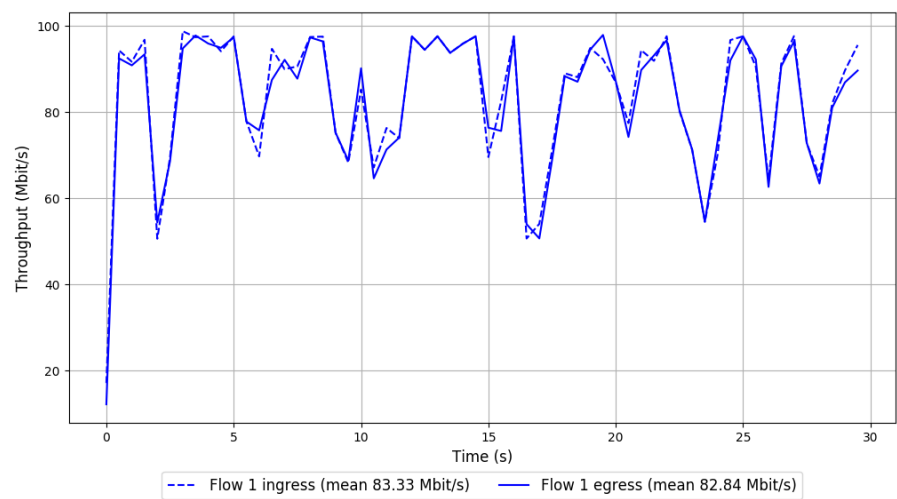


Run 5: Statistics of Verus

Start at: 2018-02-27 12:43:36
End at: 2018-02-27 12:44:06
Local clock offset: -5.916 ms
Remote clock offset: -4.792 ms

Below is generated by plot.py at 2018-02-27 19:38:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 42.814 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 42.814 ms
Loss rate: 0.76%

Run 5: Report of Verus — Data Link

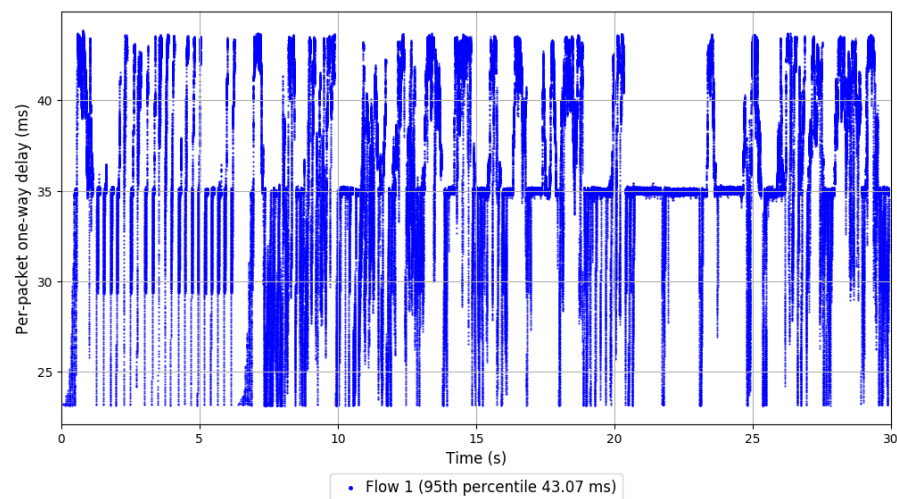
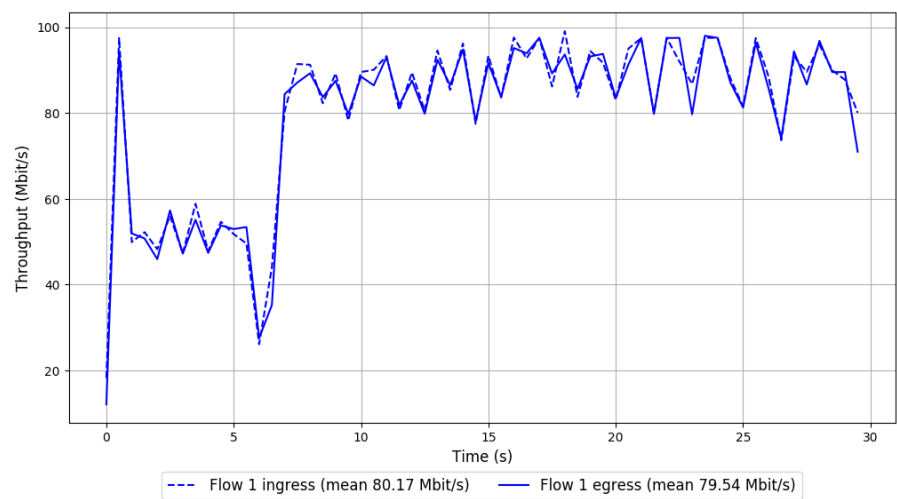


Run 6: Statistics of Verus

Start at: 2018-02-27 13:08:21
End at: 2018-02-27 13:08:51
Local clock offset: -3.916 ms
Remote clock offset: -2.776 ms

Below is generated by plot.py at 2018-02-27 19:38:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 43.071 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 43.071 ms
Loss rate: 0.97%

Run 6: Report of Verus — Data Link

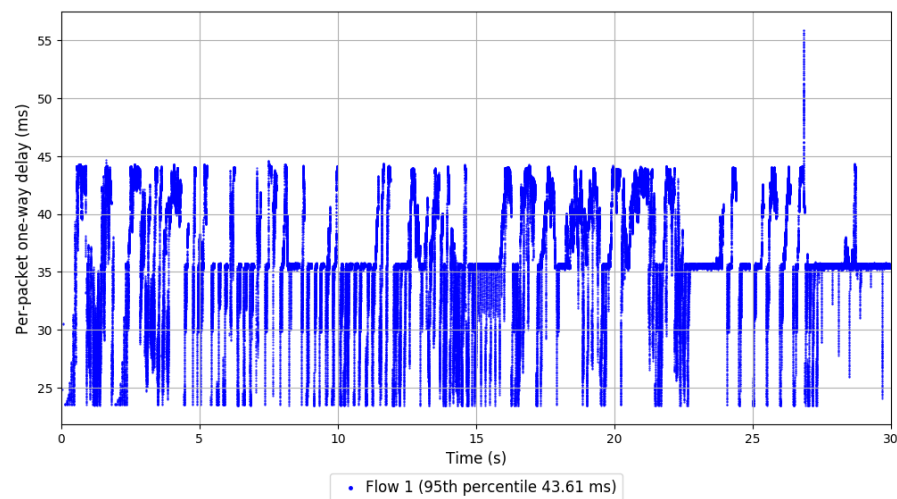
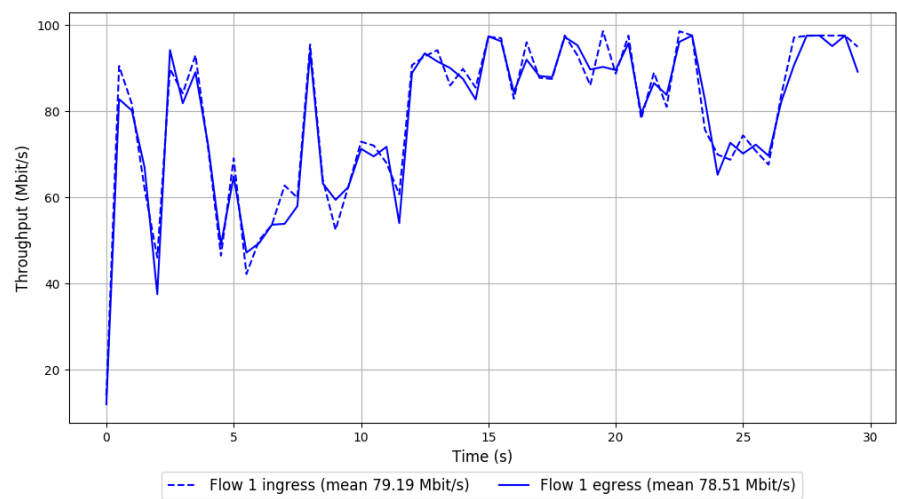


Run 7: Statistics of Verus

Start at: 2018-02-27 13:33:07
End at: 2018-02-27 13:33:37
Local clock offset: -0.785 ms
Remote clock offset: -3.722 ms

Below is generated by plot.py at 2018-02-27 19:38:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 43.612 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 43.612 ms
Loss rate: 1.04%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-27 13:58:04

End at: 2018-02-27 13:58:34

Local clock offset: 0.576 ms

Remote clock offset: -4.32 ms

Below is generated by plot.py at 2018-02-27 19:38:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.69 Mbit/s

95th percentile per-packet one-way delay: 42.559 ms

Loss rate: 0.53%

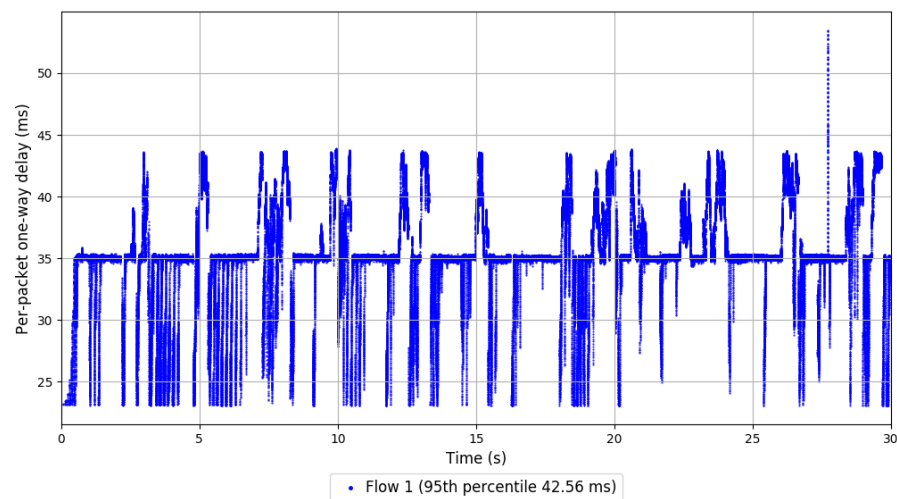
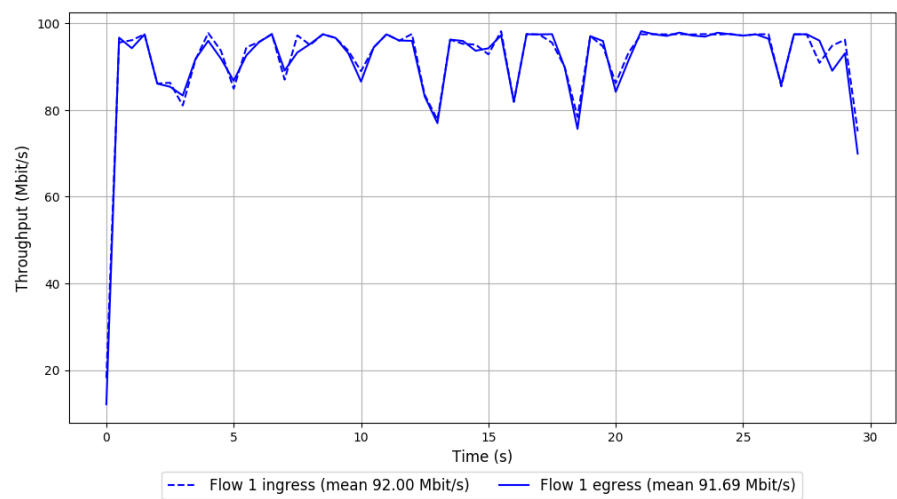
-- Flow 1:

Average throughput: 91.69 Mbit/s

95th percentile per-packet one-way delay: 42.559 ms

Loss rate: 0.53%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-27 14:22:33

End at: 2018-02-27 14:23:03

Local clock offset: 1.625 ms

Remote clock offset: -3.71 ms

Below is generated by plot.py at 2018-02-27 19:38:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.94 Mbit/s

95th percentile per-packet one-way delay: 43.418 ms

Loss rate: 0.93%

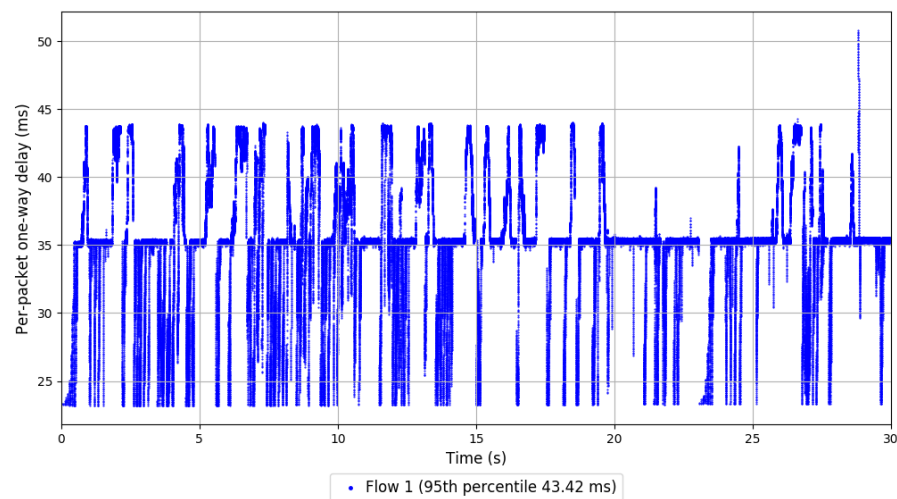
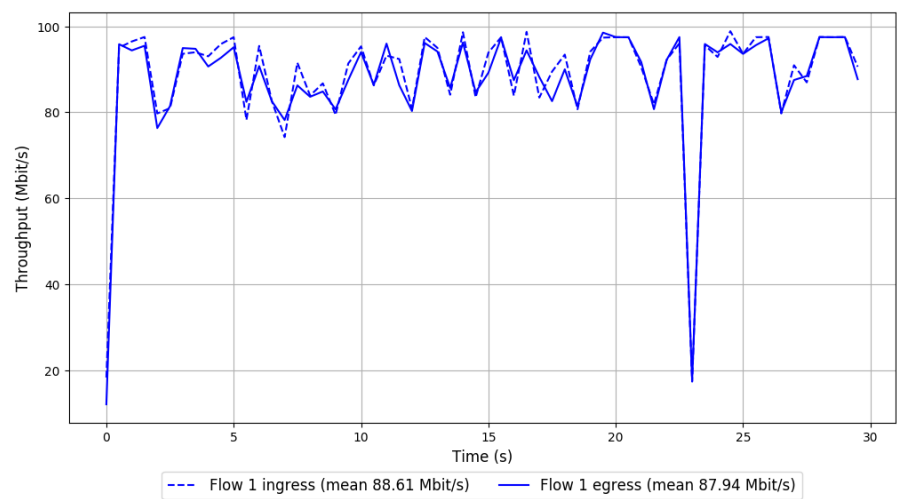
-- Flow 1:

Average throughput: 87.94 Mbit/s

95th percentile per-packet one-way delay: 43.418 ms

Loss rate: 0.93%

Run 9: Report of Verus — Data Link

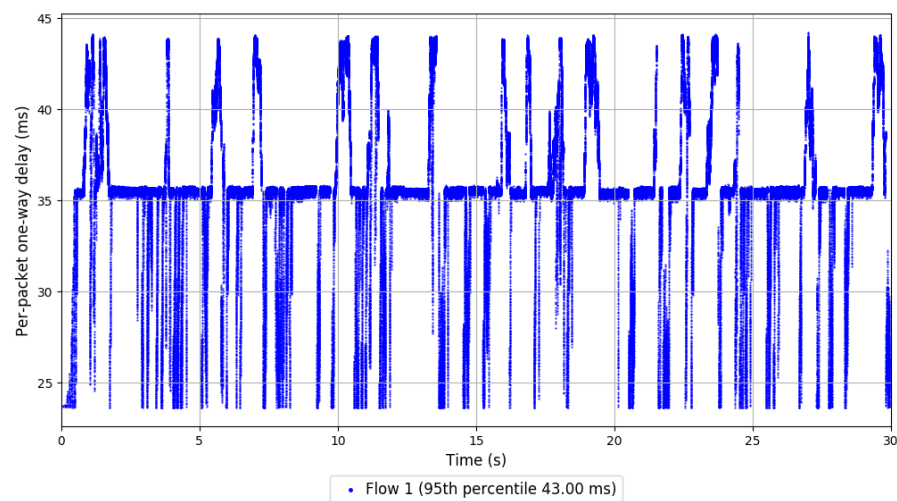
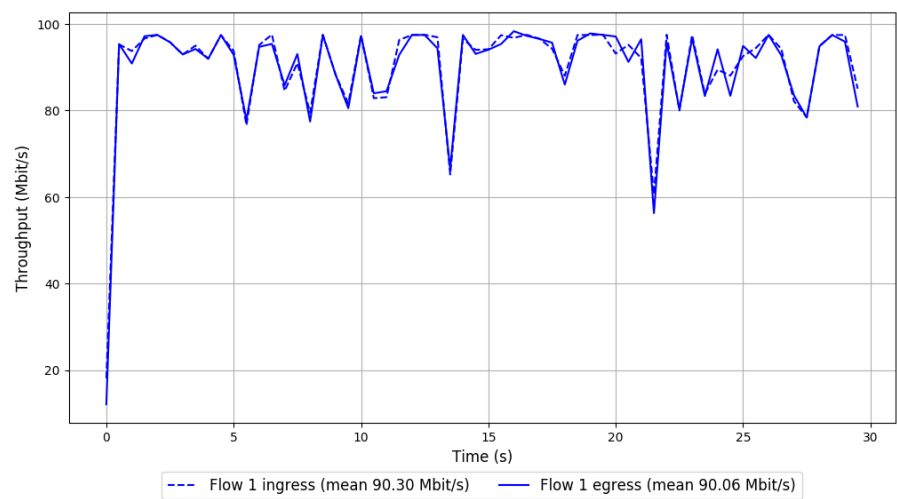


Run 10: Statistics of Verus

Start at: 2018-02-27 14:46:45
End at: 2018-02-27 14:47:15
Local clock offset: 0.985 ms
Remote clock offset: -1.268 ms

Below is generated by plot.py at 2018-02-27 19:39:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 43.002 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 43.002 ms
Loss rate: 0.46%

Run 10: Report of Verus — Data Link

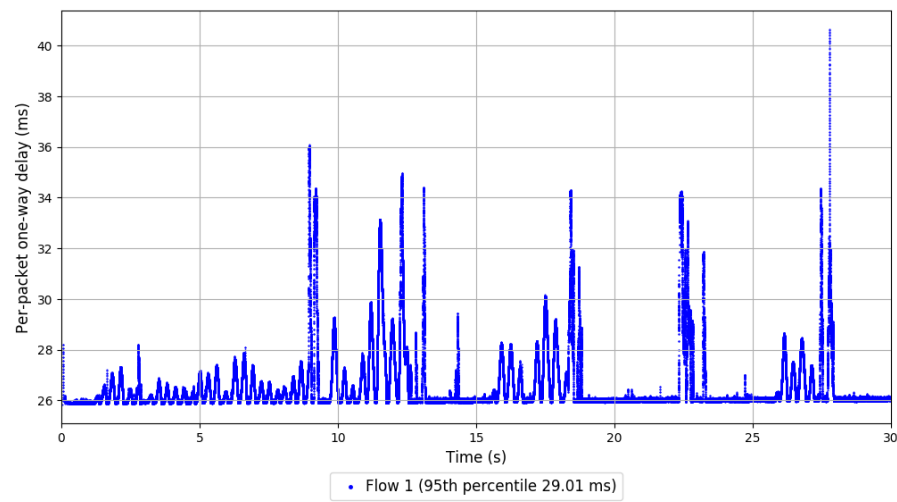
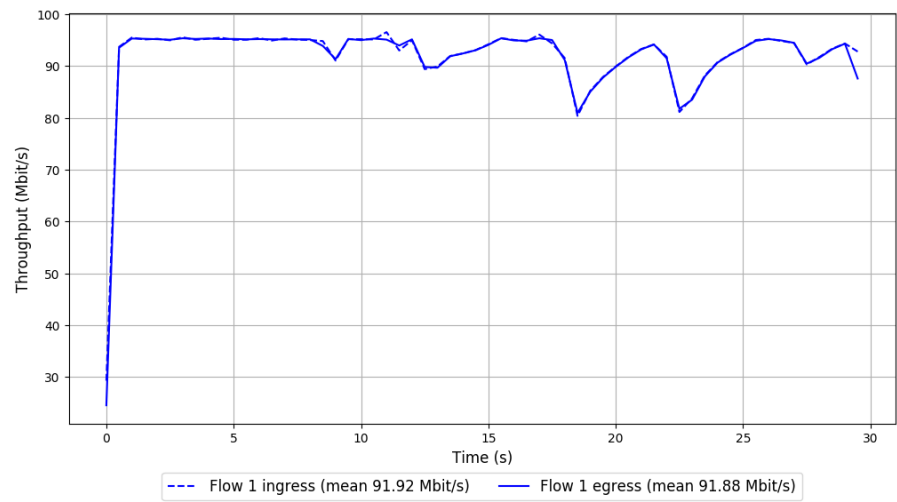


Run 1: Statistics of Copa

Start at: 2018-02-27 11:19:17
End at: 2018-02-27 11:19:47
Local clock offset: -3.25 ms
Remote clock offset: -0.205 ms

Below is generated by plot.py at 2018-02-27 19:40:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%

Run 1: Report of Copa — Data Link

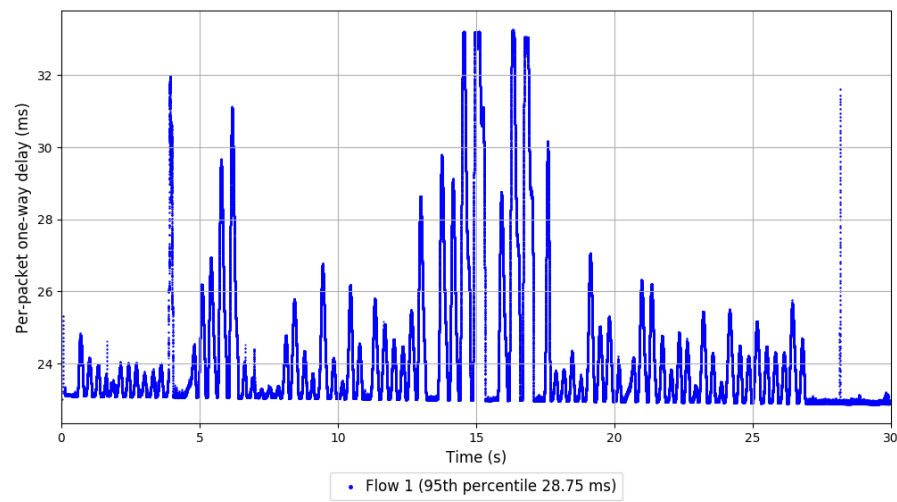
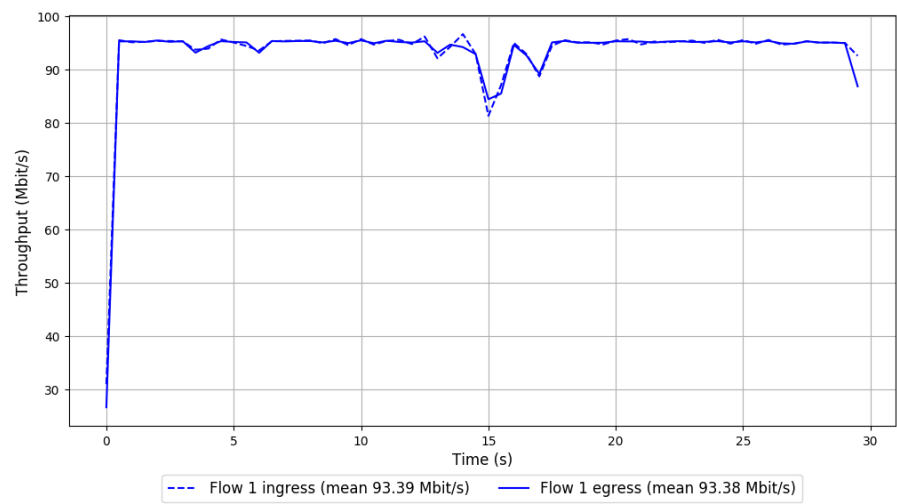


Run 2: Statistics of Copa

Start at: 2018-02-27 11:43:17
End at: 2018-02-27 11:43:47
Local clock offset: -1.248 ms
Remote clock offset: -3.078 ms

Below is generated by plot.py at 2018-02-27 19:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 28.748 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 28.748 ms
Loss rate: 0.18%

Run 2: Report of Copa — Data Link

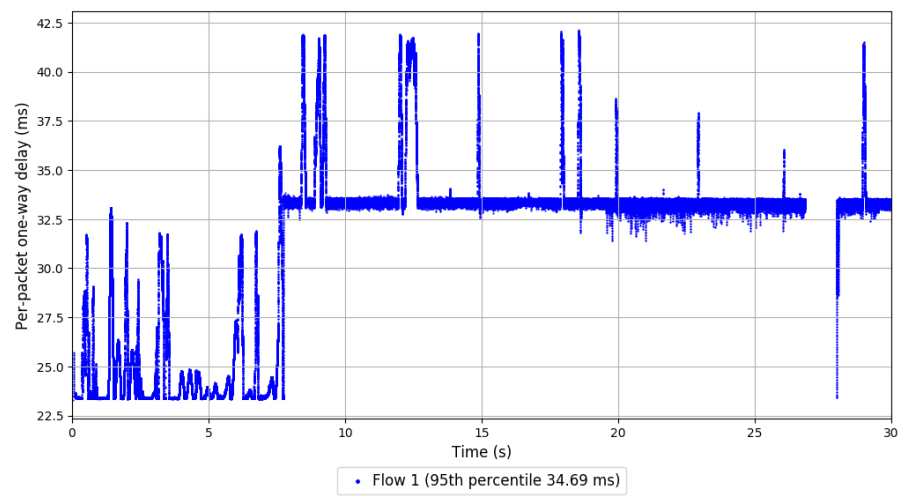
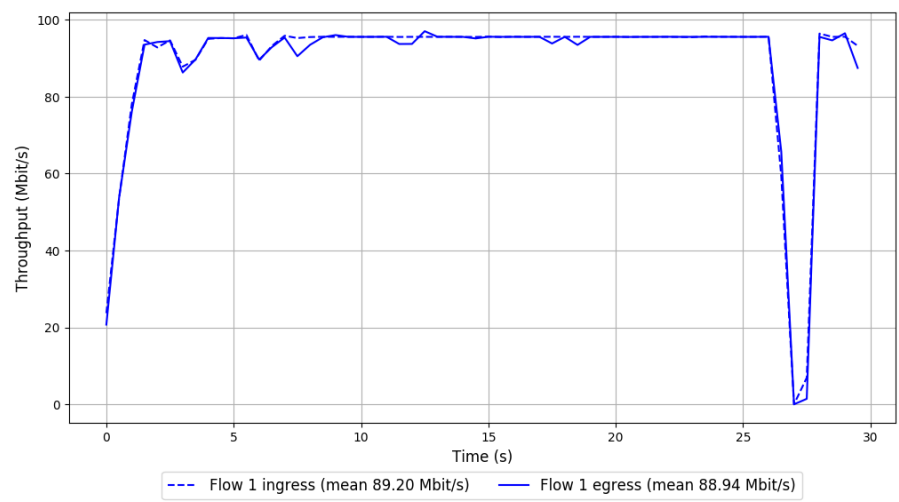


Run 3: Statistics of Copa

Start at: 2018-02-27 12:07:25
End at: 2018-02-27 12:07:55
Local clock offset: 2.599 ms
Remote clock offset: -4.955 ms

Below is generated by plot.py at 2018-02-27 19:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.94 Mbit/s
95th percentile per-packet one-way delay: 34.687 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.94 Mbit/s
95th percentile per-packet one-way delay: 34.687 ms
Loss rate: 0.48%

Run 3: Report of Copa — Data Link

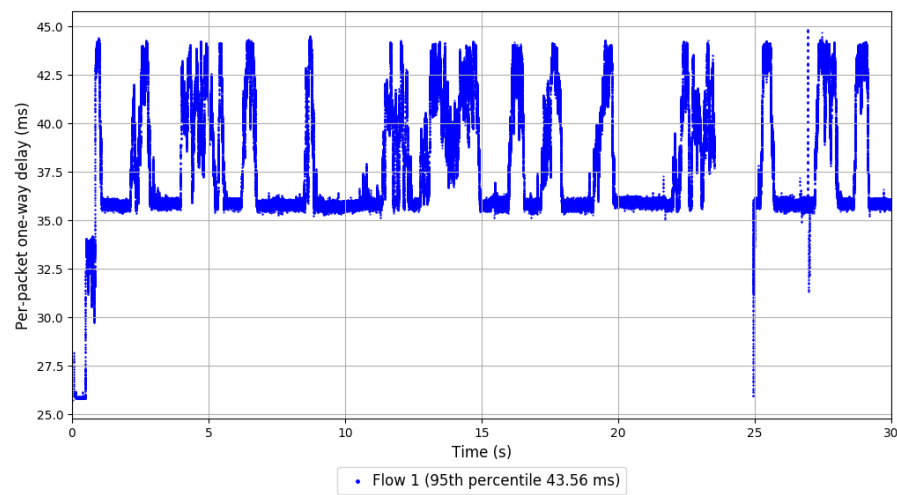
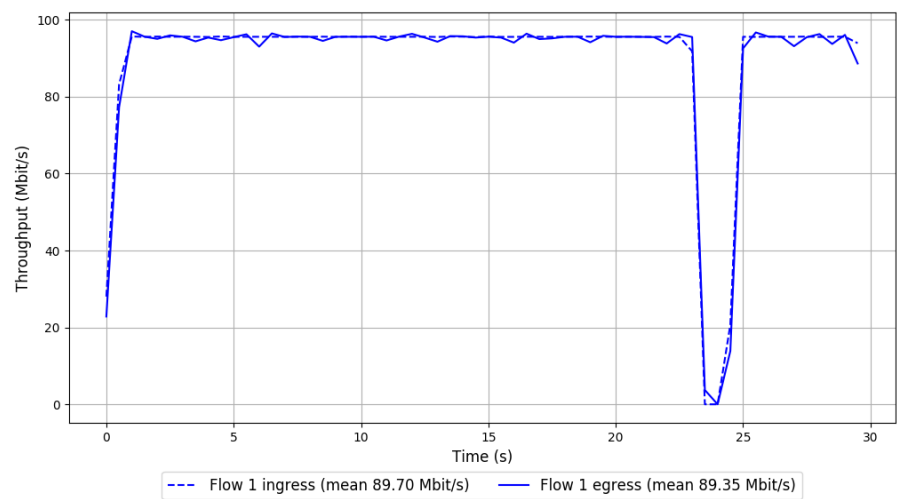


Run 4: Statistics of Copa

Start at: 2018-02-27 12:31:35
End at: 2018-02-27 12:32:05
Local clock offset: -4.898 ms
Remote clock offset: -8.428 ms

Below is generated by plot.py at 2018-02-27 19:40:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 43.557 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 43.557 ms
Loss rate: 0.56%

Run 4: Report of Copa — Data Link

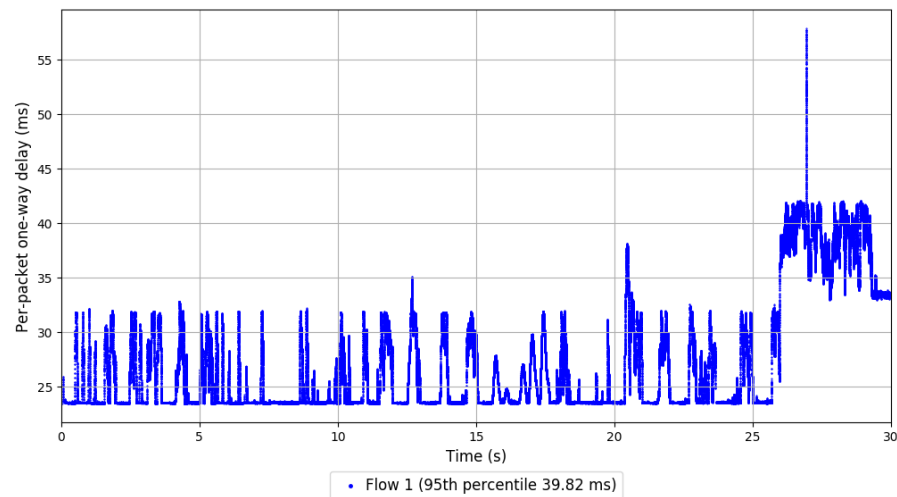
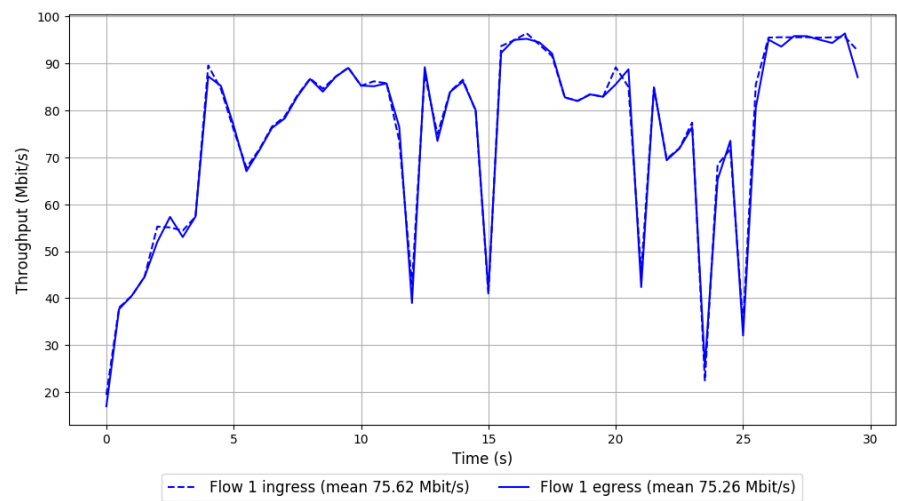


Run 5: Statistics of Copa

Start at: 2018-02-27 12:55:52
End at: 2018-02-27 12:56:22
Local clock offset: -4.366 ms
Remote clock offset: -4.097 ms

Below is generated by plot.py at 2018-02-27 19:40:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.26 Mbit/s
95th percentile per-packet one-way delay: 39.823 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.26 Mbit/s
95th percentile per-packet one-way delay: 39.823 ms
Loss rate: 0.66%

Run 5: Report of Copa — Data Link

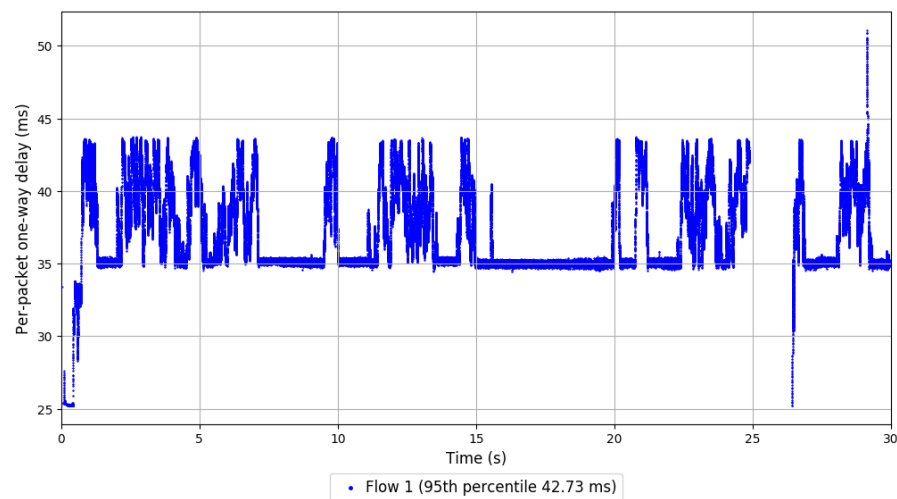
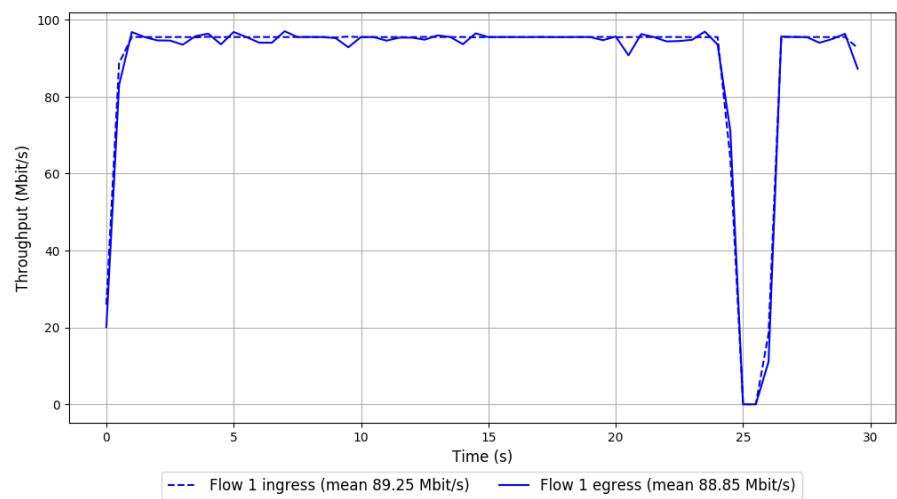


Run 6: Statistics of Copa

Start at: 2018-02-27 13:20:31
End at: 2018-02-27 13:21:01
Local clock offset: -3.28 ms
Remote clock offset: -5.657 ms

Below is generated by plot.py at 2018-02-27 19:41:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 42.733 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 42.733 ms
Loss rate: 0.65%

Run 6: Report of Copa — Data Link

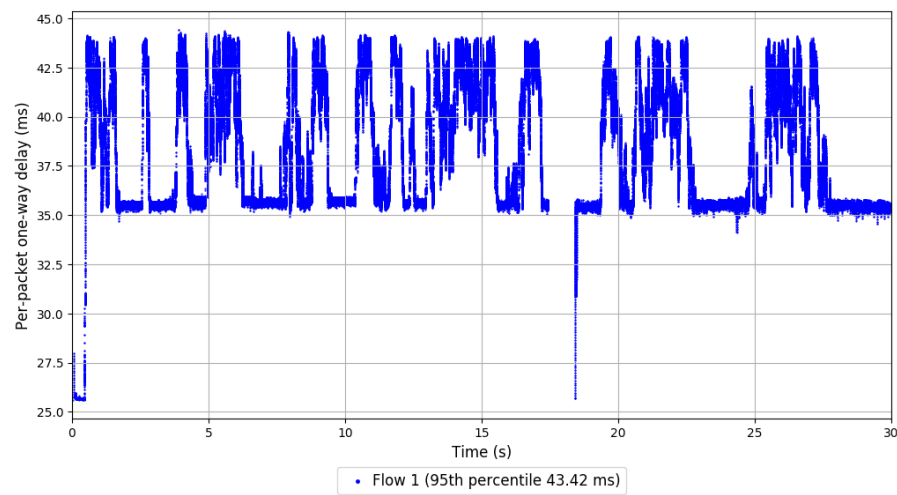
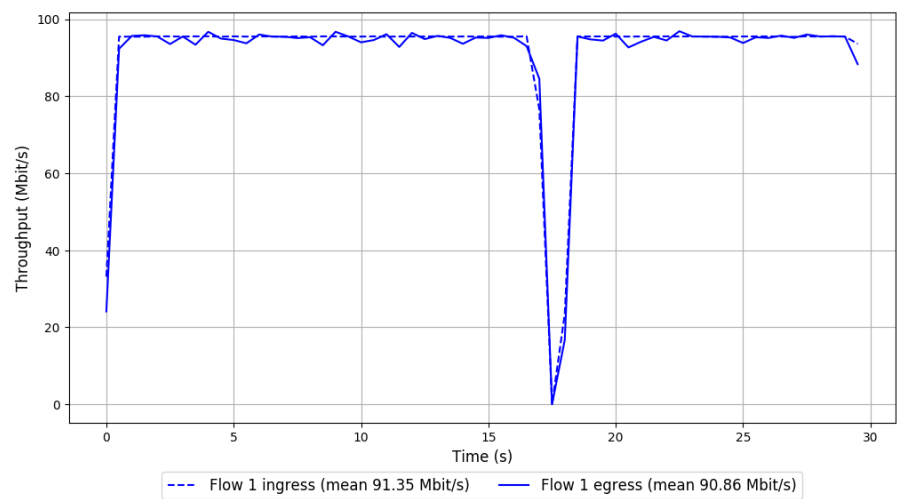


Run 7: Statistics of Copa

Start at: 2018-02-27 13:45:27
End at: 2018-02-27 13:45:57
Local clock offset: 0.1 ms
Remote clock offset: -5.919 ms

Below is generated by plot.py at 2018-02-27 19:41:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.86 Mbit/s
95th percentile per-packet one-way delay: 43.417 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 90.86 Mbit/s
95th percentile per-packet one-way delay: 43.417 ms
Loss rate: 0.73%

Run 7: Report of Copa — Data Link

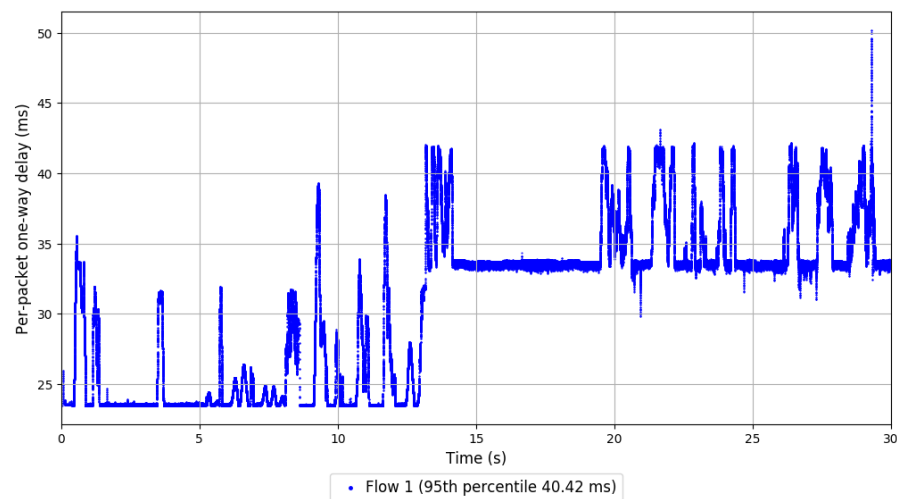
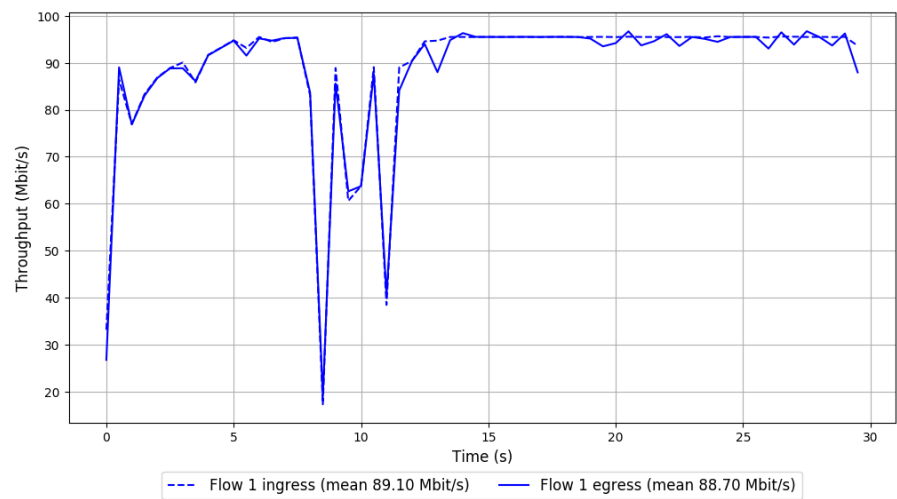


Run 8: Statistics of Copa

Start at: 2018-02-27 14:10:20
End at: 2018-02-27 14:10:50
Local clock offset: 1.147 ms
Remote clock offset: -5.143 ms

Below is generated by plot.py at 2018-02-27 19:41:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 40.425 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 40.425 ms
Loss rate: 0.64%

Run 8: Report of Copa — Data Link

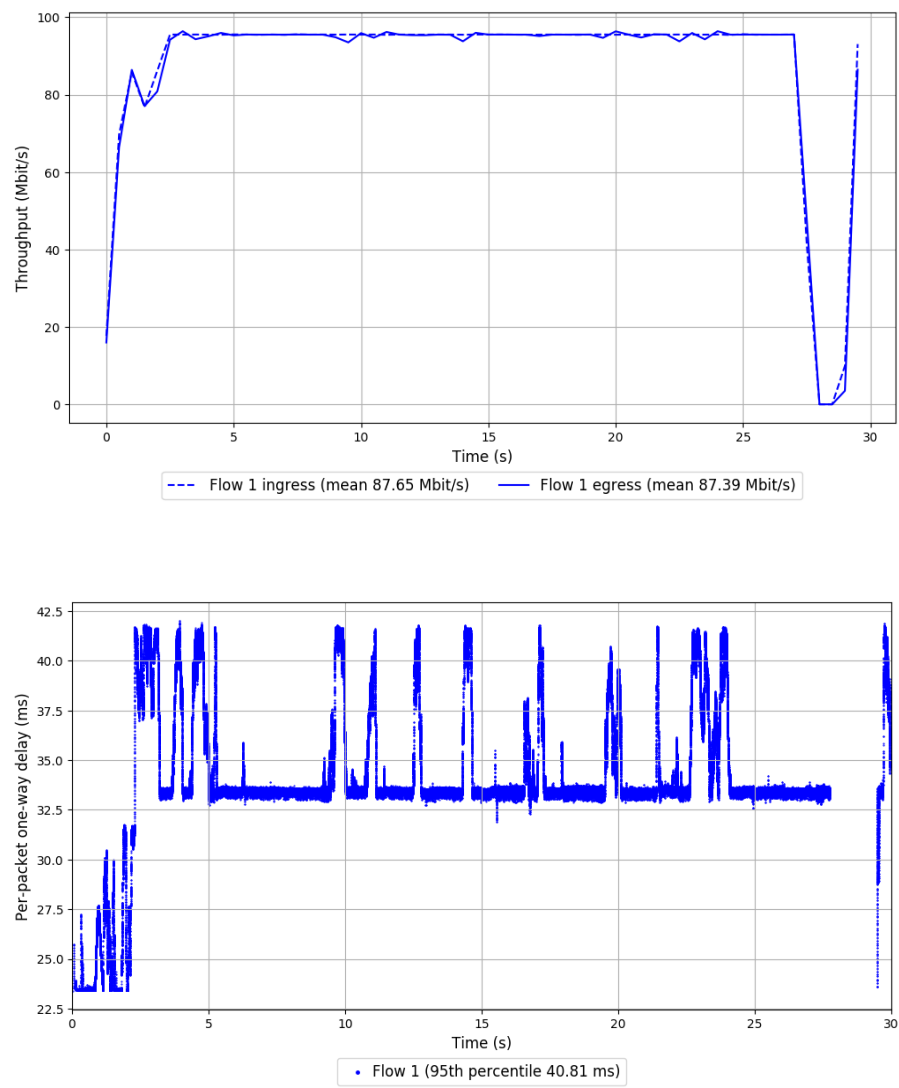


Run 9: Statistics of Copa

Start at: 2018-02-27 14:34:38
End at: 2018-02-27 14:35:08
Local clock offset: 1.071 ms
Remote clock offset: -1.667 ms

Below is generated by plot.py at 2018-02-27 19:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 40.813 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 40.813 ms
Loss rate: 0.47%

Run 9: Report of Copa — Data Link

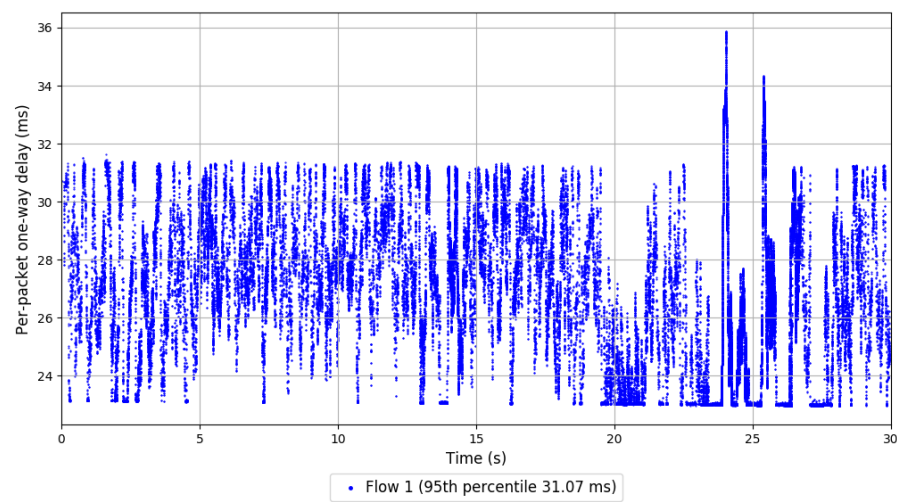
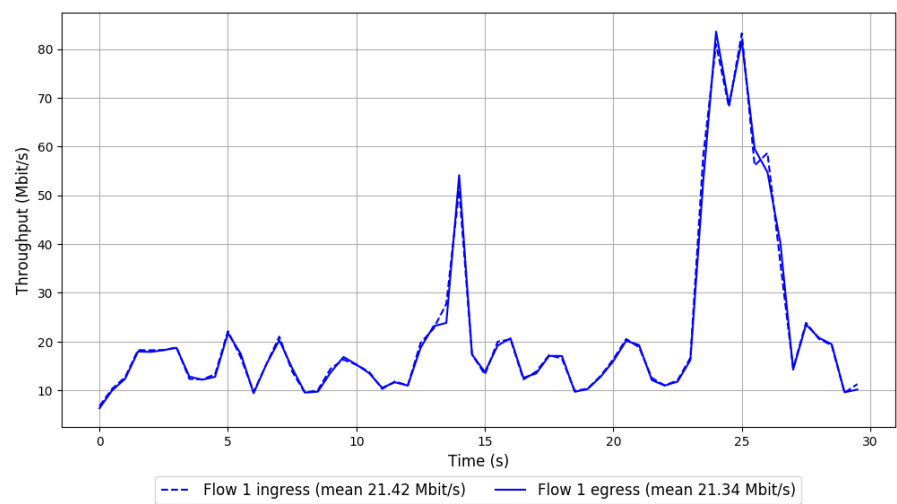


Run 10: Statistics of Copa

Start at: 2018-02-27 14:58:59
End at: 2018-02-27 14:59:29
Local clock offset: 1.12 ms
Remote clock offset: -3.158 ms

Below is generated by plot.py at 2018-02-27 19:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.34 Mbit/s
95th percentile per-packet one-way delay: 31.065 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 21.34 Mbit/s
95th percentile per-packet one-way delay: 31.065 ms
Loss rate: 0.54%

Run 10: Report of Copa — Data Link

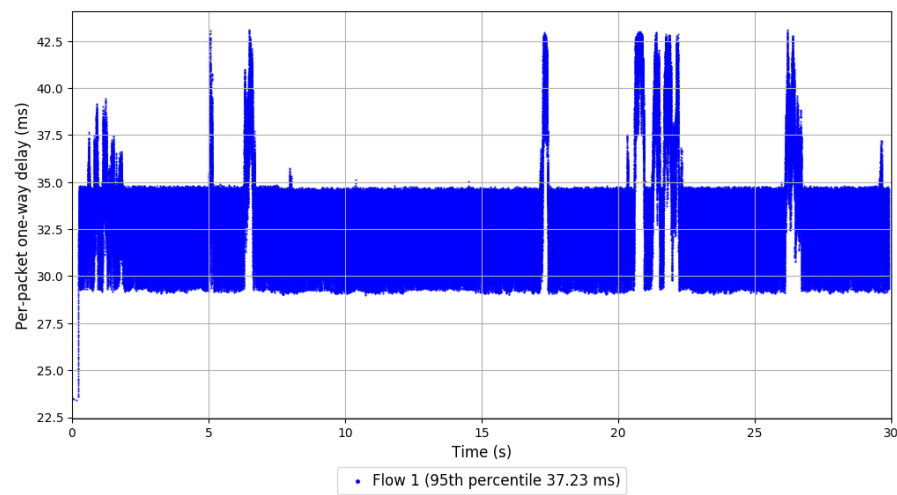
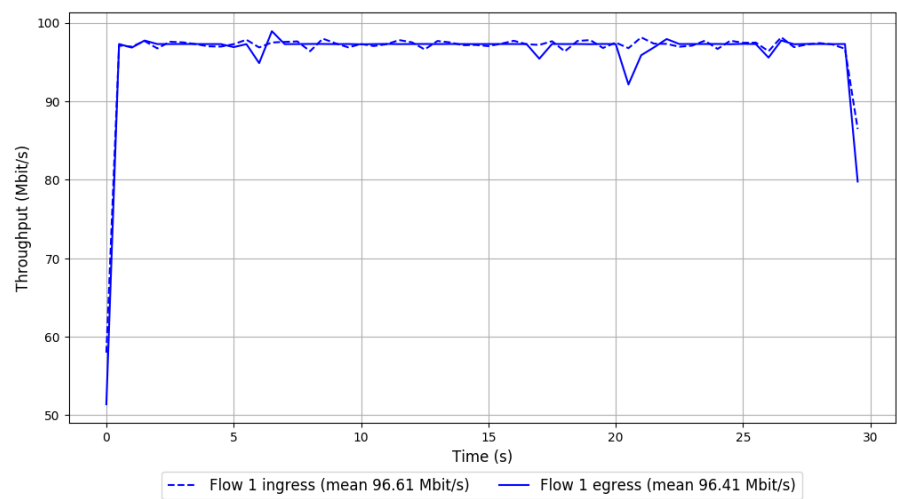


```
Run 1: Statistics of FillP

Start at: 2018-02-27 11:17:58
End at: 2018-02-27 11:18:28
Local clock offset: -3.177 ms
Remote clock offset: 1.882 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 37.235 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 37.235 ms
Loss rate: 0.40%
```

Run 1: Report of FillP — Data Link

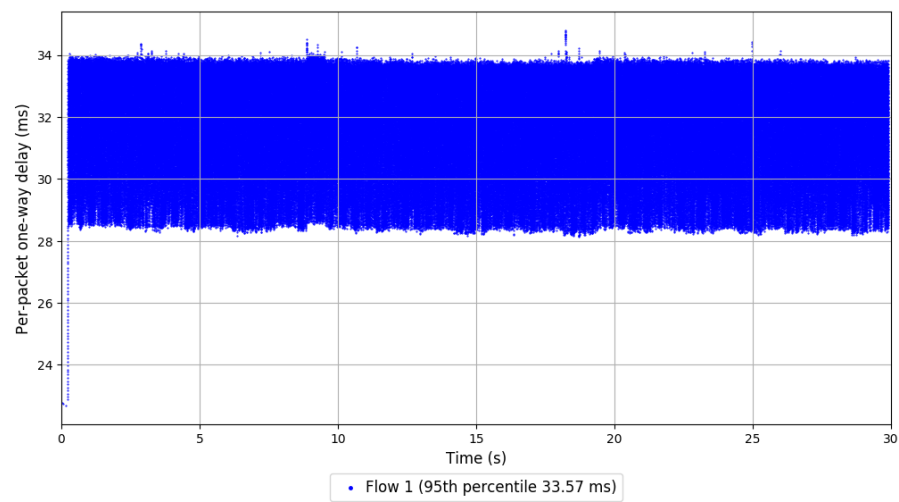
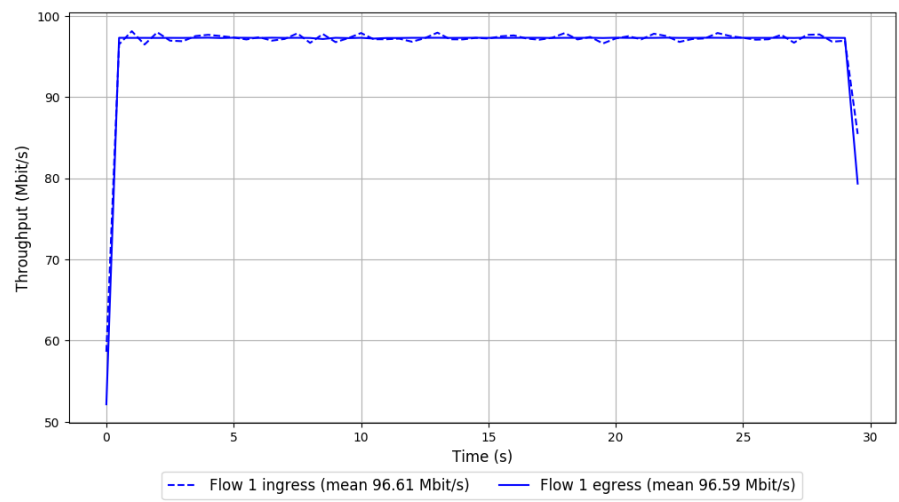


Run 2: Statistics of FillP

Start at: 2018-02-27 11:41:58
End at: 2018-02-27 11:42:28
Local clock offset: -1.675 ms
Remote clock offset: -2.578 ms

Below is generated by plot.py at 2018-02-27 19:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 33.570 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 33.570 ms
Loss rate: 0.20%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-27 12:06:06

End at: 2018-02-27 12:06:36

Local clock offset: 2.494 ms

Remote clock offset: -7.02 ms

Below is generated by plot.py at 2018-02-27 19:42:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 39.146 ms

Loss rate: 0.38%

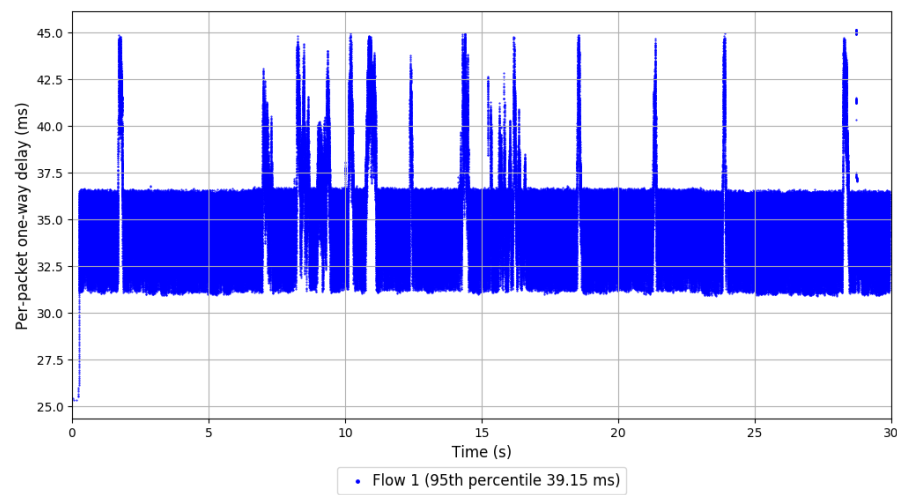
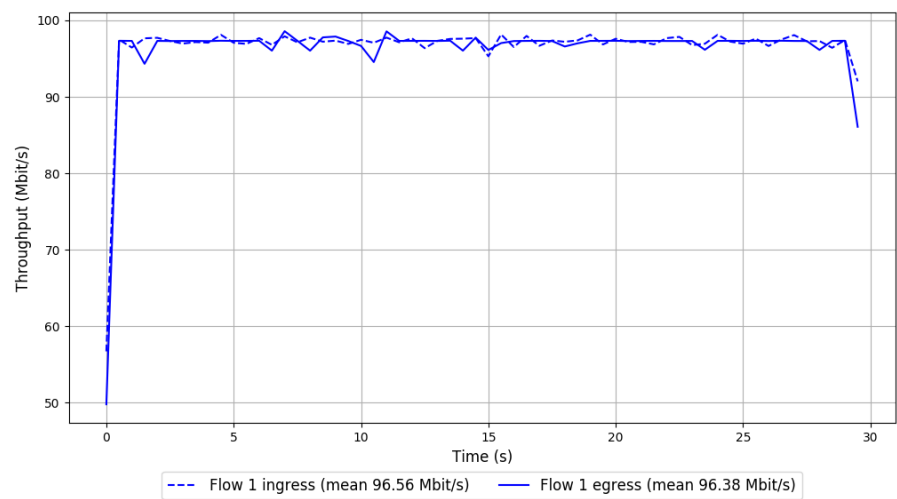
-- Flow 1:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 39.146 ms

Loss rate: 0.38%

Run 3: Report of FillP — Data Link

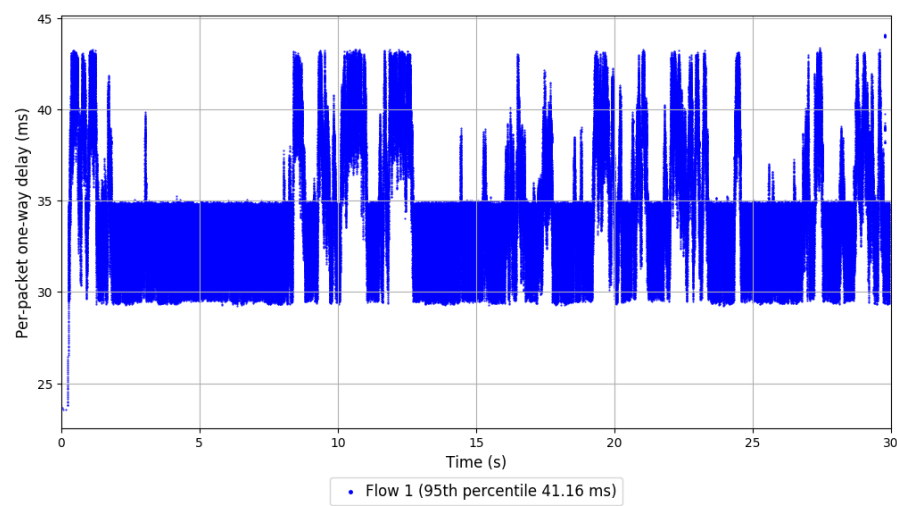
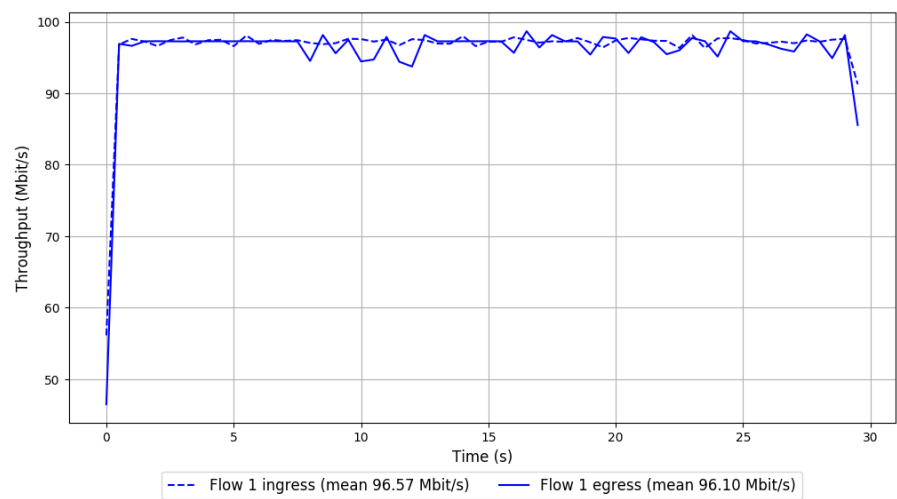


Run 4: Statistics of FillP

Start at: 2018-02-27 12:30:15
End at: 2018-02-27 12:30:45
Local clock offset: -4.724 ms
Remote clock offset: -6.238 ms

Below is generated by plot.py at 2018-02-27 19:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 41.158 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 41.158 ms
Loss rate: 0.67%

Run 4: Report of FillP — Data Link

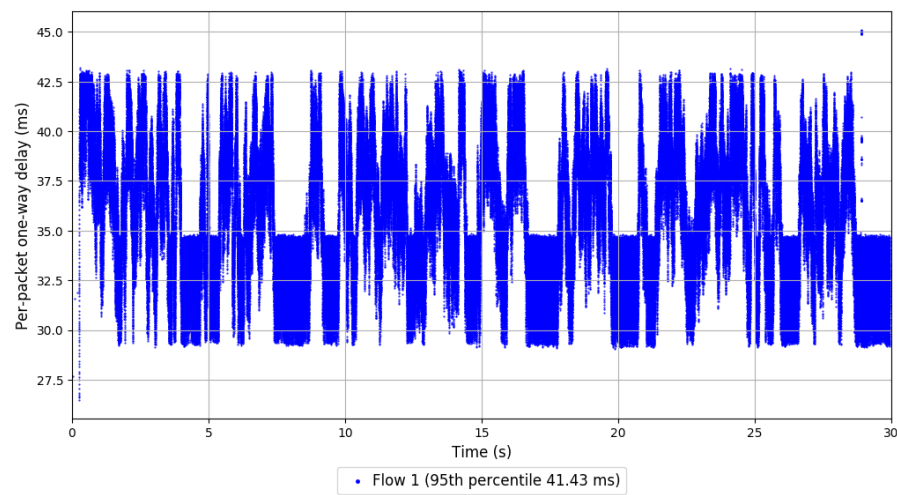
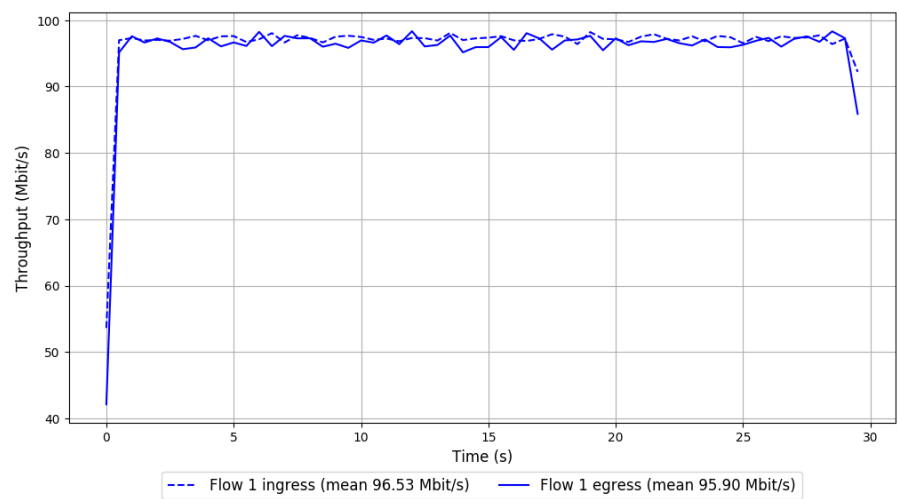


Run 5: Statistics of FillP

Start at: 2018-02-27 12:54:28
End at: 2018-02-27 12:54:58
Local clock offset: -4.366 ms
Remote clock offset: -4.252 ms

Below is generated by plot.py at 2018-02-27 19:42:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.85%

Run 5: Report of FillP — Data Link

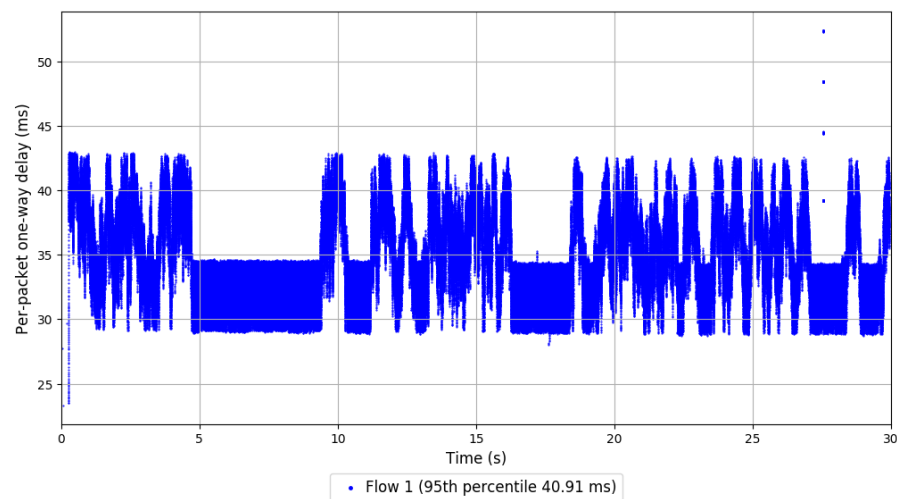
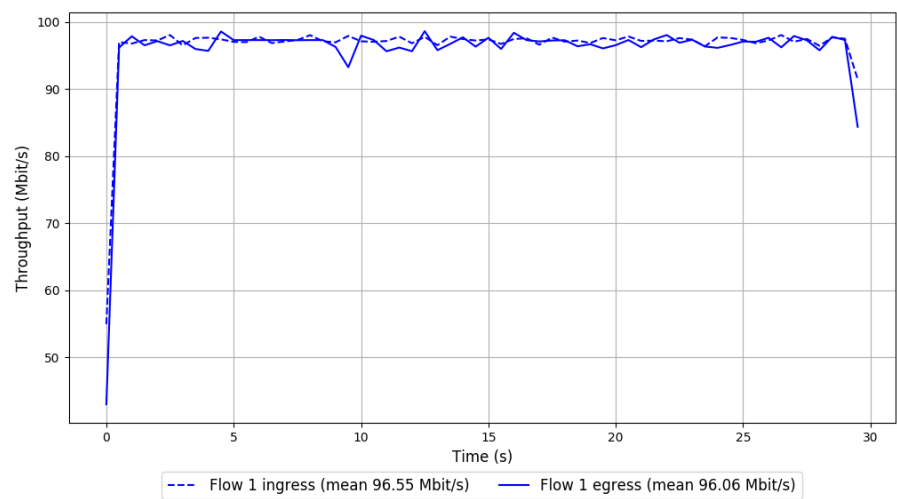


Run 6: Statistics of FillP

Start at: 2018-02-27 13:19:10
End at: 2018-02-27 13:19:40
Local clock offset: -3.654 ms
Remote clock offset: -3.628 ms

Below is generated by plot.py at 2018-02-27 19:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 40.914 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 40.914 ms
Loss rate: 0.71%

Run 6: Report of FillP — Data Link

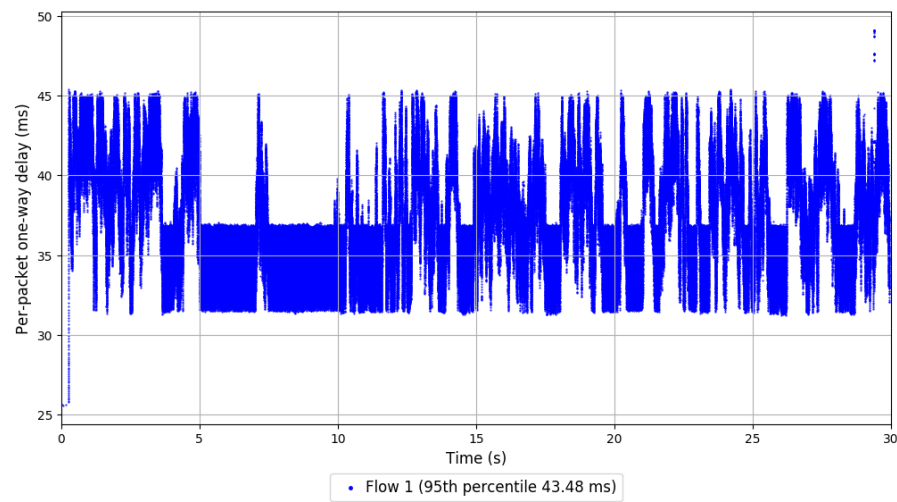
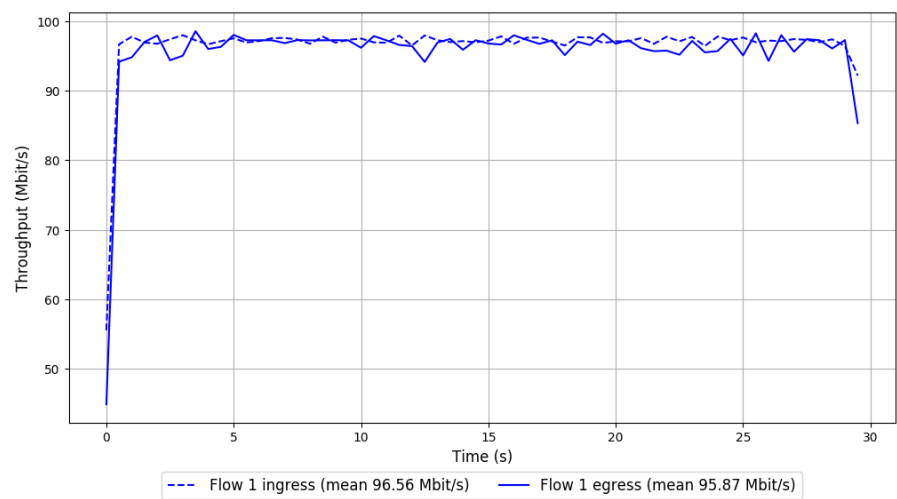


Run 7: Statistics of FillP

Start at: 2018-02-27 13:44:02
End at: 2018-02-27 13:44:32
Local clock offset: 0.003 ms
Remote clock offset: -5.901 ms

Below is generated by plot.py at 2018-02-27 19:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 43.484 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 43.484 ms
Loss rate: 0.91%

Run 7: Report of FillP — Data Link

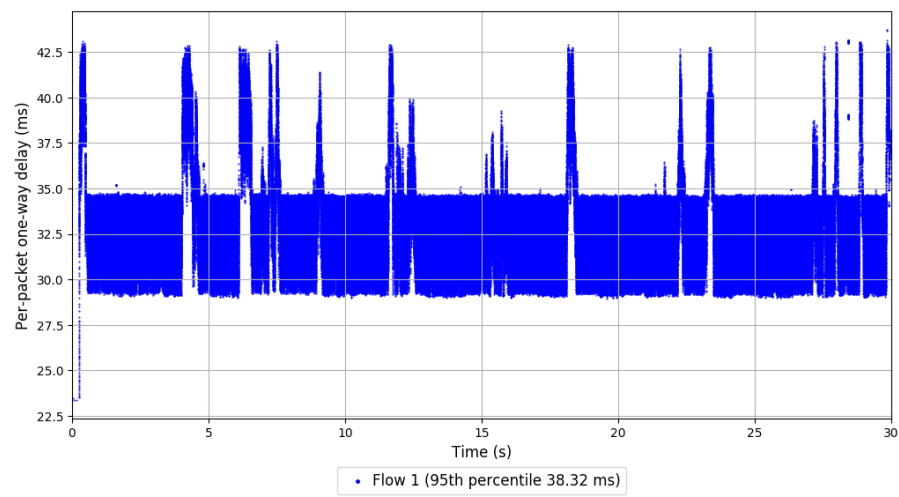
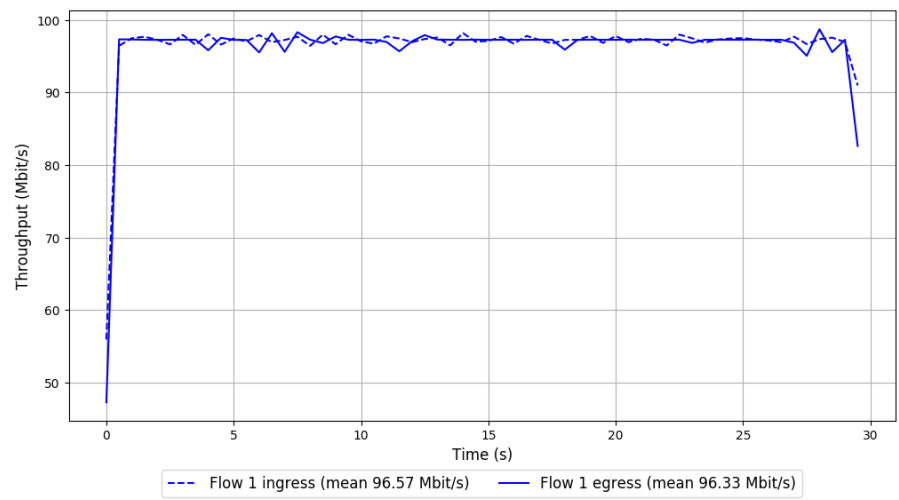


Run 8: Statistics of FillP

Start at: 2018-02-27 14:08:59
End at: 2018-02-27 14:09:29
Local clock offset: 1.126 ms
Remote clock offset: -5.042 ms

Below is generated by plot.py at 2018-02-27 19:43:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.43%

Run 8: Report of FillP — Data Link

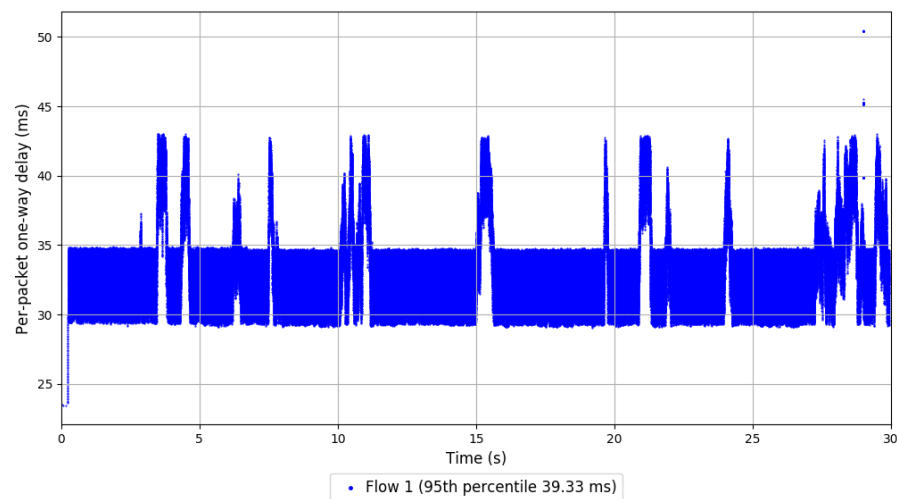
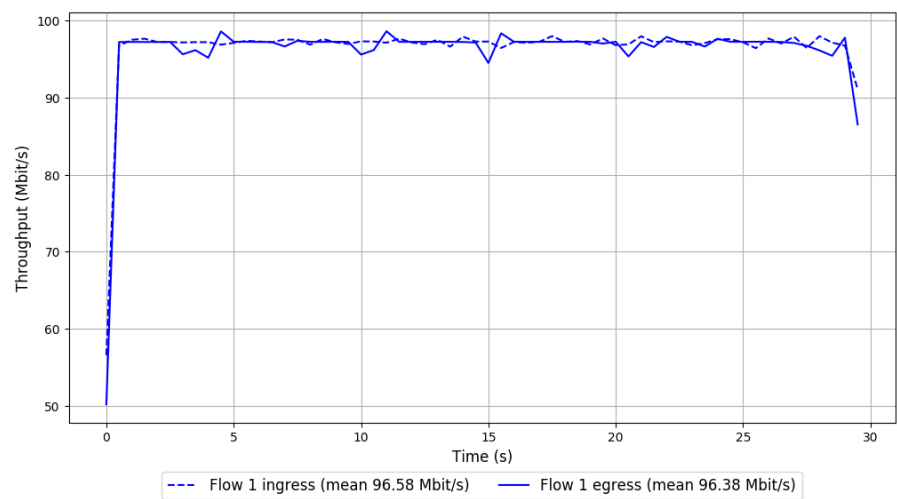


Run 9: Statistics of FillP

Start at: 2018-02-27 14:33:19
End at: 2018-02-27 14:33:49
Local clock offset: 1.212 ms
Remote clock offset: -1.883 ms

Below is generated by plot.py at 2018-02-27 19:43:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.331 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.331 ms
Loss rate: 0.40%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-27 14:57:26

End at: 2018-02-27 14:57:56

Local clock offset: 1.106 ms

Remote clock offset: -5.109 ms

Below is generated by plot.py at 2018-02-27 19:43:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.92 Mbit/s

95th percentile per-packet one-way delay: 43.416 ms

Loss rate: 0.87%

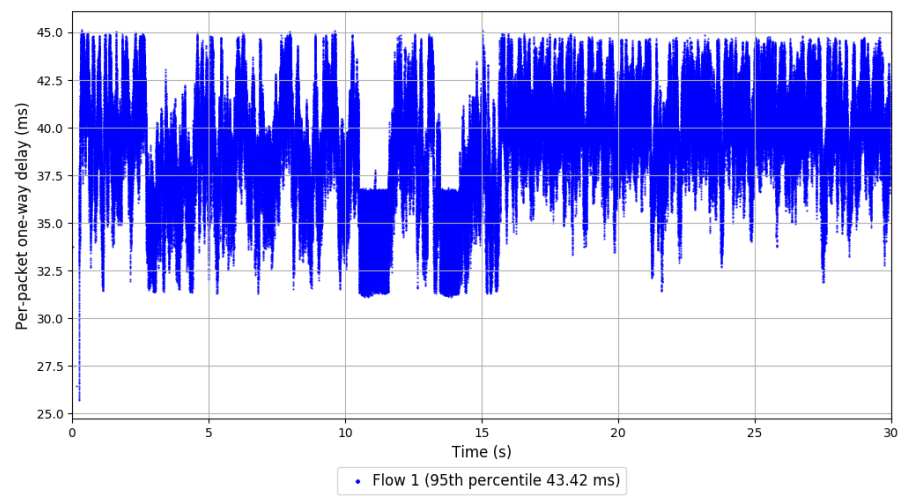
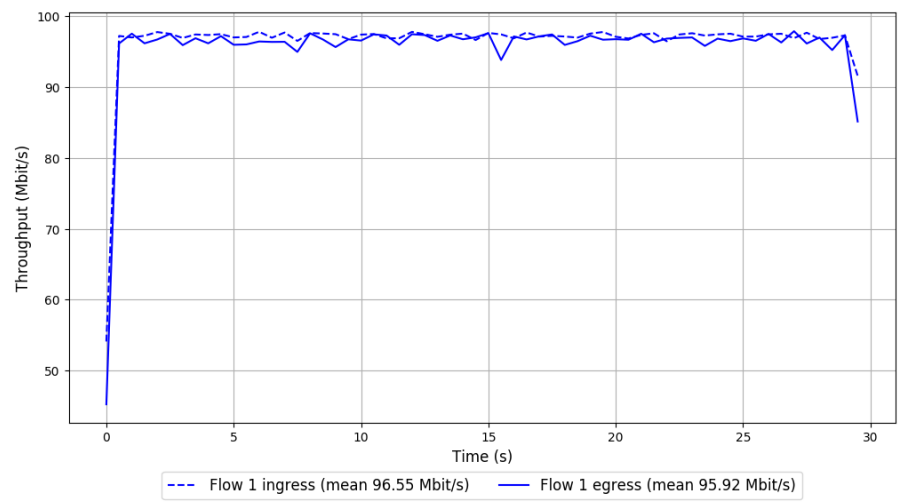
-- Flow 1:

Average throughput: 95.92 Mbit/s

95th percentile per-packet one-way delay: 43.416 ms

Loss rate: 0.87%

Run 10: Report of FillP — Data Link

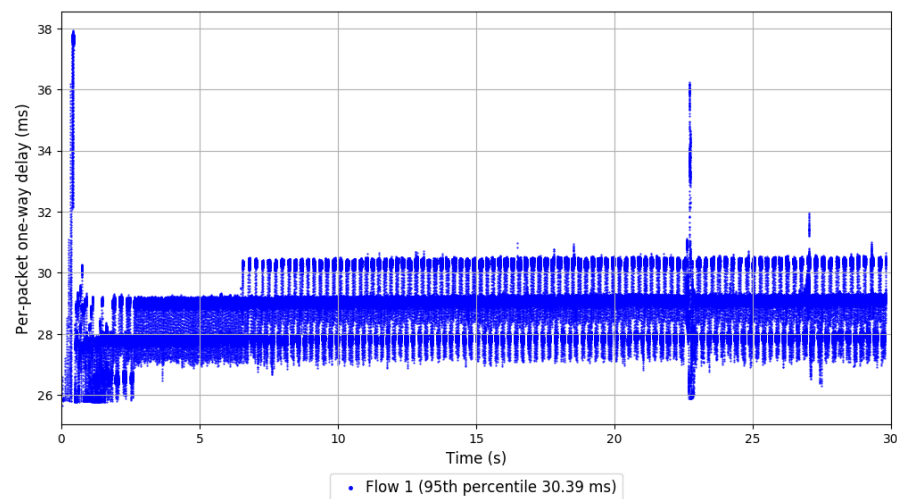
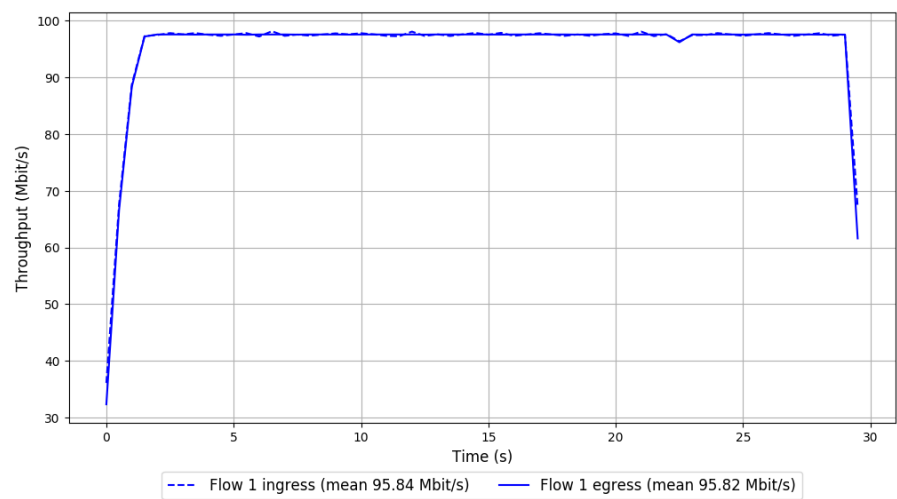


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-27 11:14:01
End at: 2018-02-27 11:14:31
Local clock offset: -2.391 ms
Remote clock offset: -0.604 ms

# Below is generated by plot.py at 2018-02-27 19:44:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 30.386 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 30.386 ms
Loss rate: 0.20%
```

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

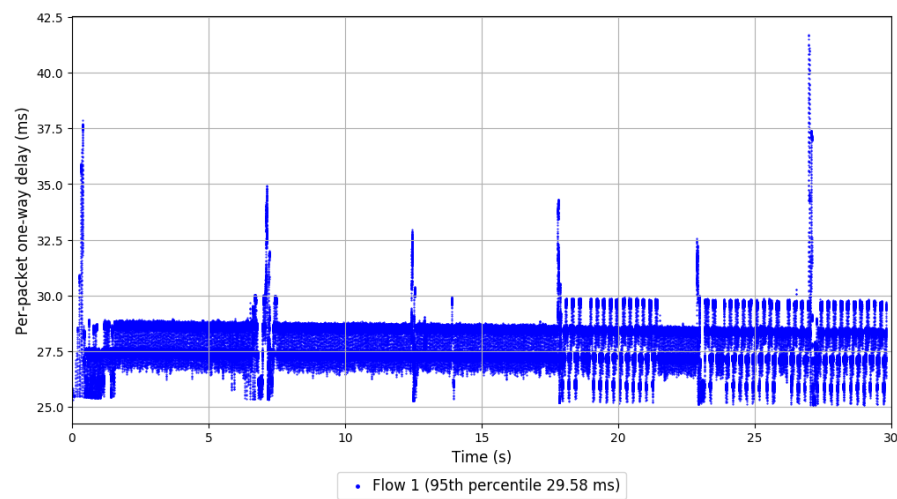
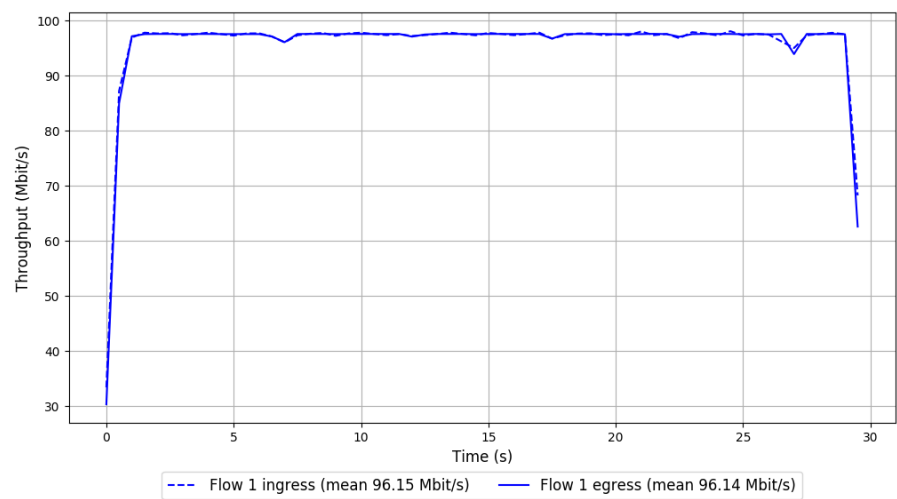


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-27 11:38:01
End at: 2018-02-27 11:38:31
Local clock offset: -3.374 ms
Remote clock offset: -4.308 ms

Below is generated by plot.py at 2018-02-27 19:44:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 29.580 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 29.580 ms
Loss rate: 0.19%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-27 12:02:08

End at: 2018-02-27 12:02:38

Local clock offset: 2.218 ms

Remote clock offset: -7.037 ms

Below is generated by plot.py at 2018-02-27 19:44:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 30.396 ms

Loss rate: 0.25%

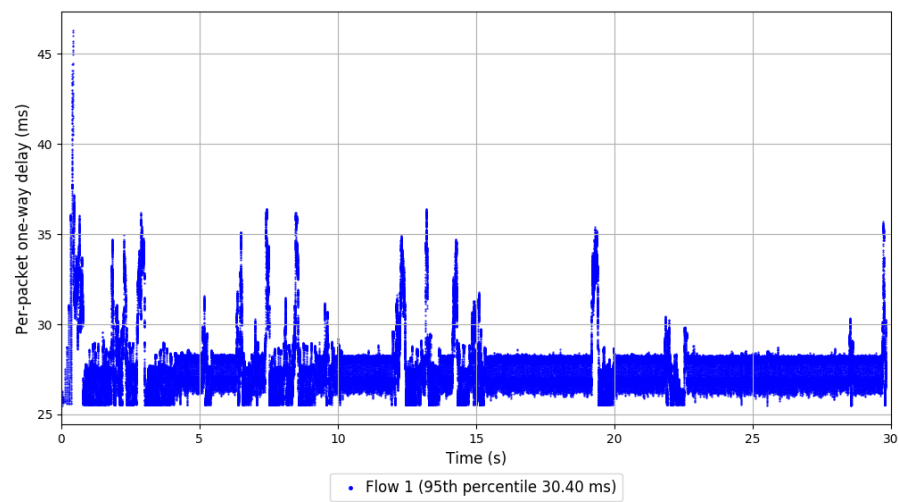
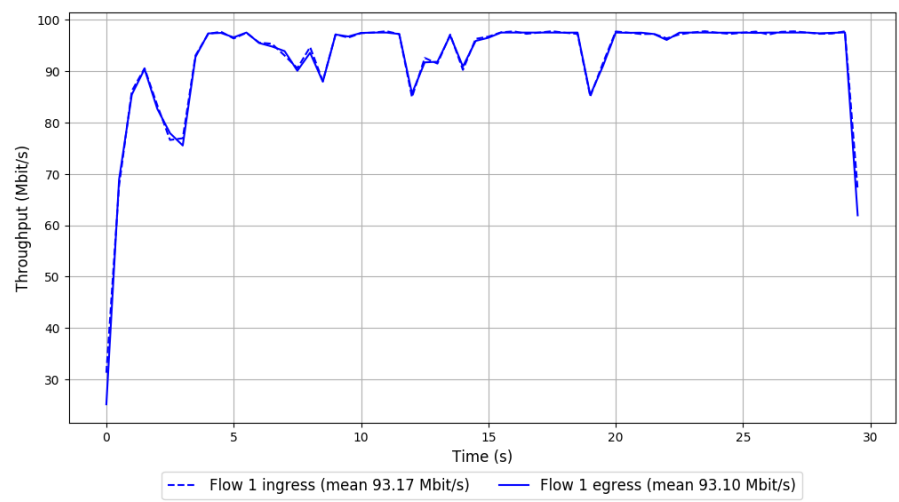
-- Flow 1:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 30.396 ms

Loss rate: 0.25%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-27 12:26:20

End at: 2018-02-27 12:26:50

Local clock offset: -4.14 ms

Remote clock offset: -6.091 ms

Below is generated by plot.py at 2018-02-27 19:44:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.26 Mbit/s

95th percentile per-packet one-way delay: 29.252 ms

Loss rate: 0.30%

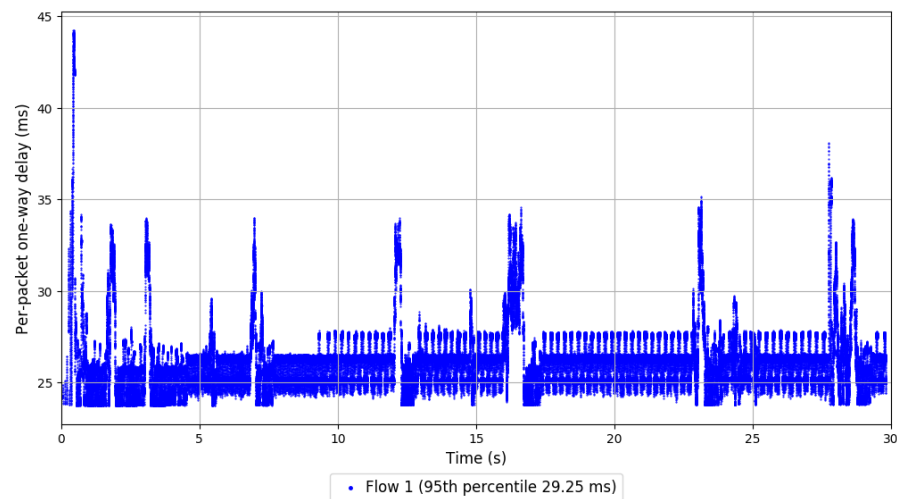
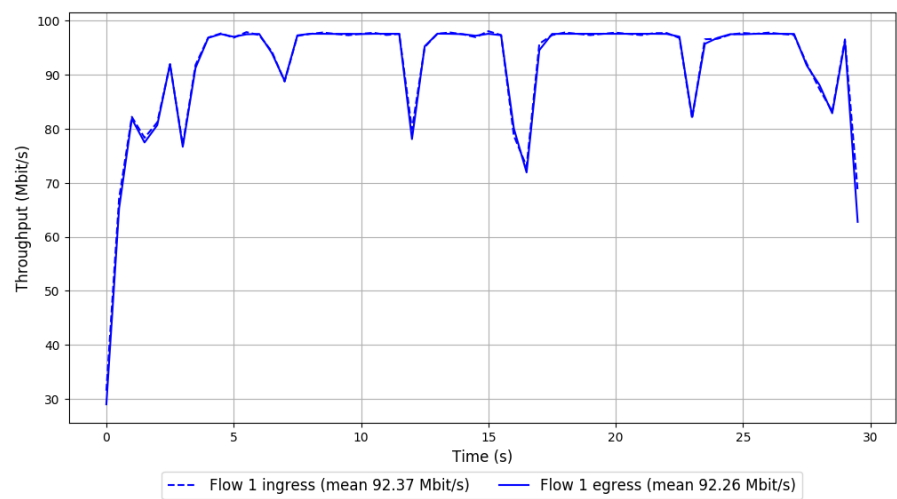
-- Flow 1:

Average throughput: 92.26 Mbit/s

95th percentile per-packet one-way delay: 29.252 ms

Loss rate: 0.30%

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

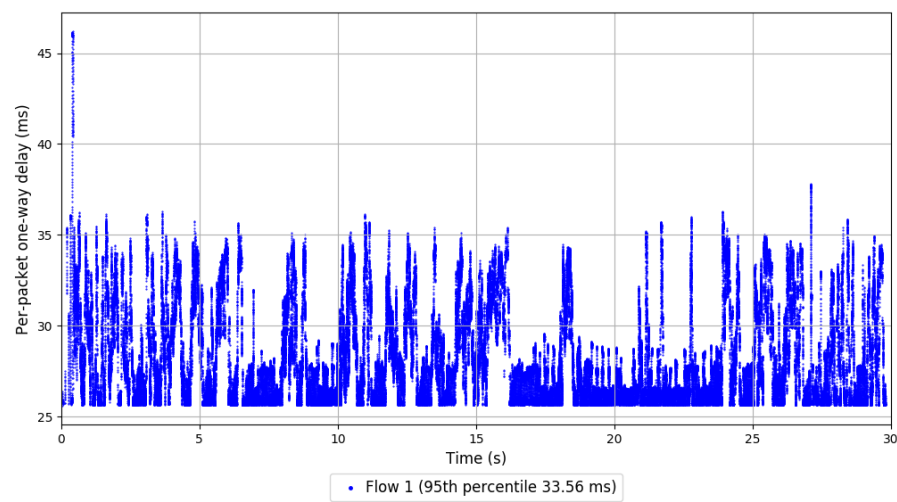
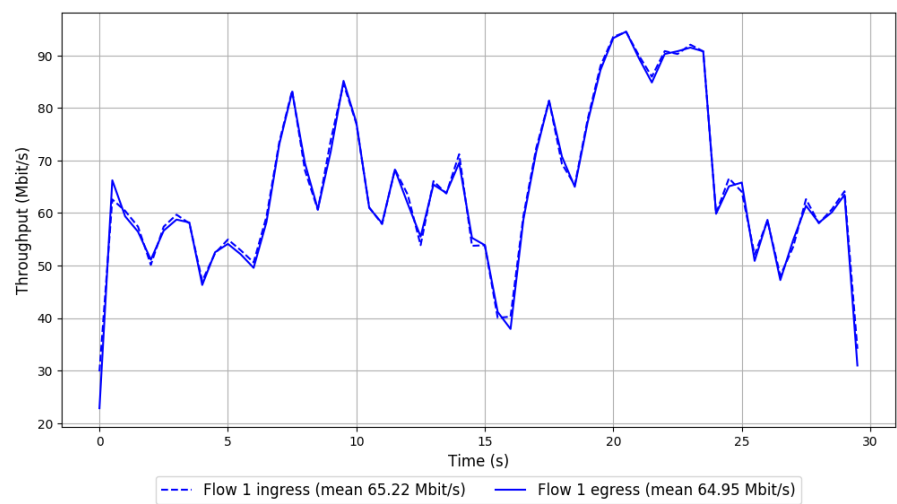


Run 5: Statistics of Indigo-1-32

Start at: 2018-02-27 12:50:31
End at: 2018-02-27 12:51:01
Local clock offset: -4.79 ms
Remote clock offset: -6.629 ms

Below is generated by plot.py at 2018-02-27 19:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.95 Mbit/s
95th percentile per-packet one-way delay: 33.557 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 64.95 Mbit/s
95th percentile per-packet one-way delay: 33.557 ms
Loss rate: 0.59%

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

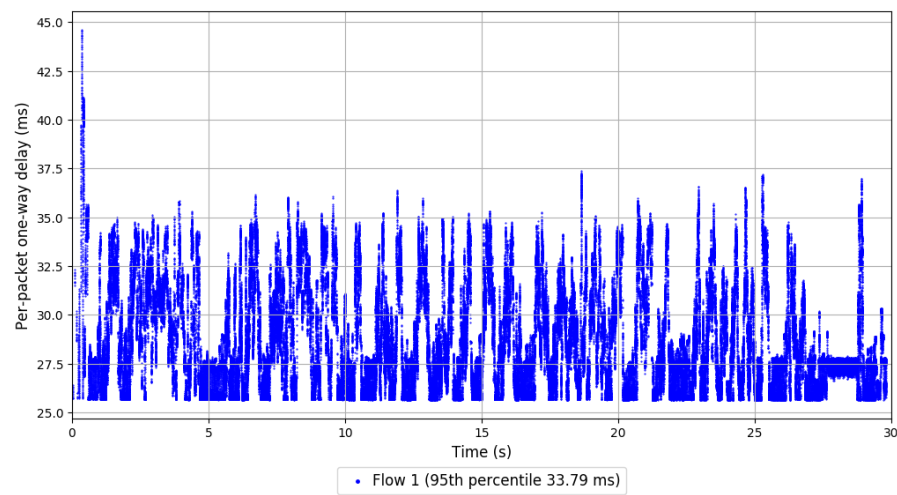
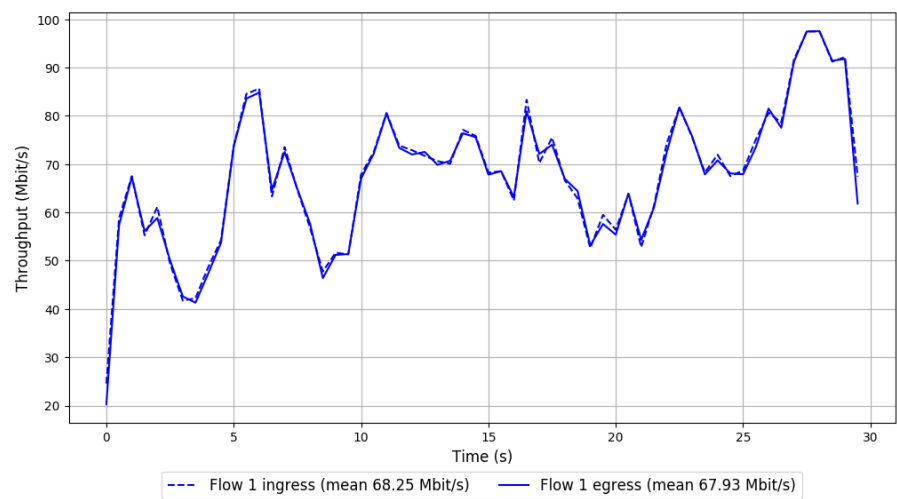


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-27 13:15:17
End at: 2018-02-27 13:15:47
Local clock offset: -4.008 ms
Remote clock offset: -5.608 ms

Below is generated by plot.py at 2018-02-27 19:44:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.93 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 67.93 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 0.65%

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

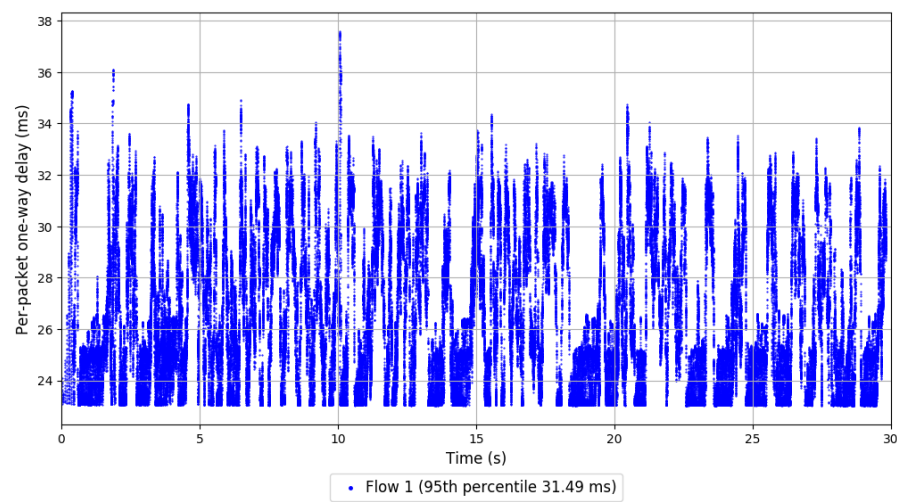
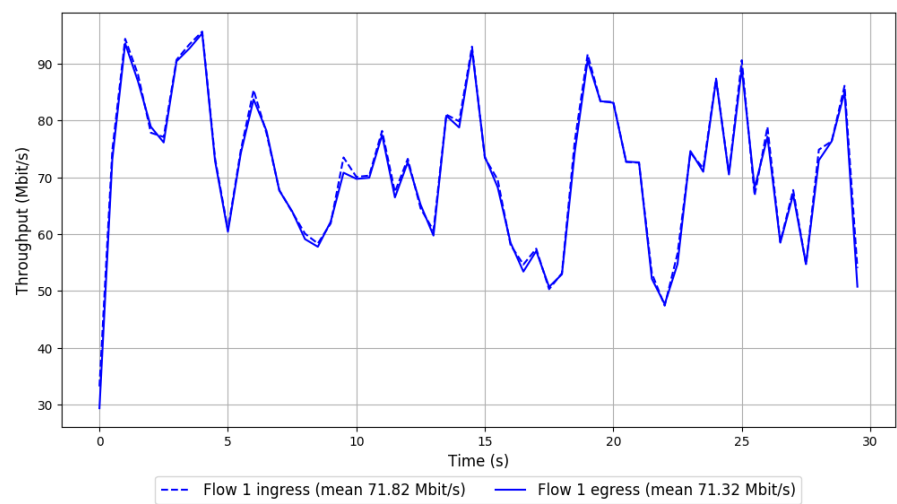


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-27 13:40:03
End at: 2018-02-27 13:40:33
Local clock offset: -0.308 ms
Remote clock offset: -3.391 ms

Below is generated by plot.py at 2018-02-27 19:44:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 31.489 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 31.489 ms
Loss rate: 0.87%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-27 14:04:58

End at: 2018-02-27 14:05:29

Local clock offset: 0.953 ms

Remote clock offset: -4.997 ms

Below is generated by plot.py at 2018-02-27 19:45:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 31.397 ms

Loss rate: 0.28%

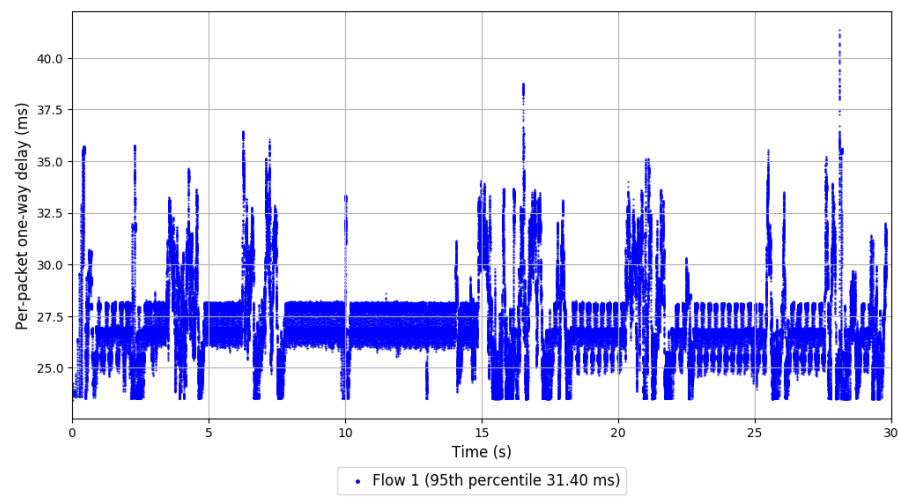
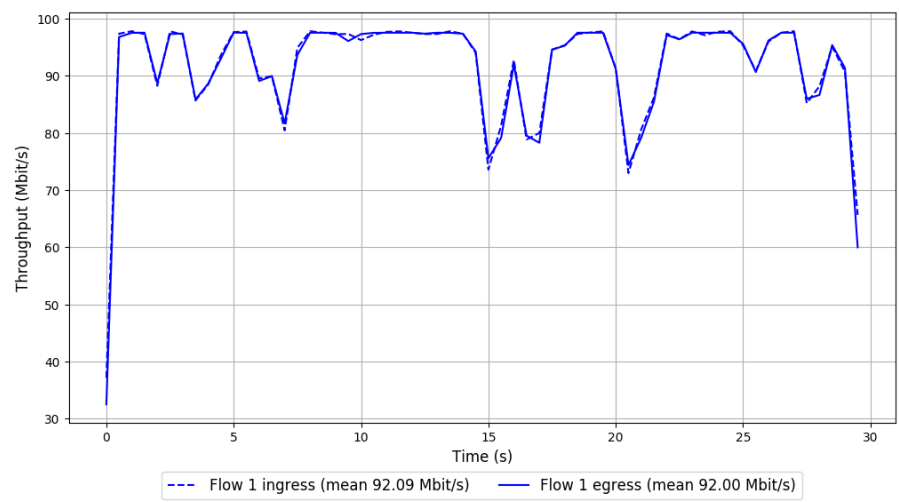
-- Flow 1:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 31.397 ms

Loss rate: 0.28%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-27 14:29:24

End at: 2018-02-27 14:29:54

Local clock offset: 1.476 ms

Remote clock offset: -2.511 ms

Below is generated by plot.py at 2018-02-27 19:45:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.43 Mbit/s

95th percentile per-packet one-way delay: 31.599 ms

Loss rate: 0.34%

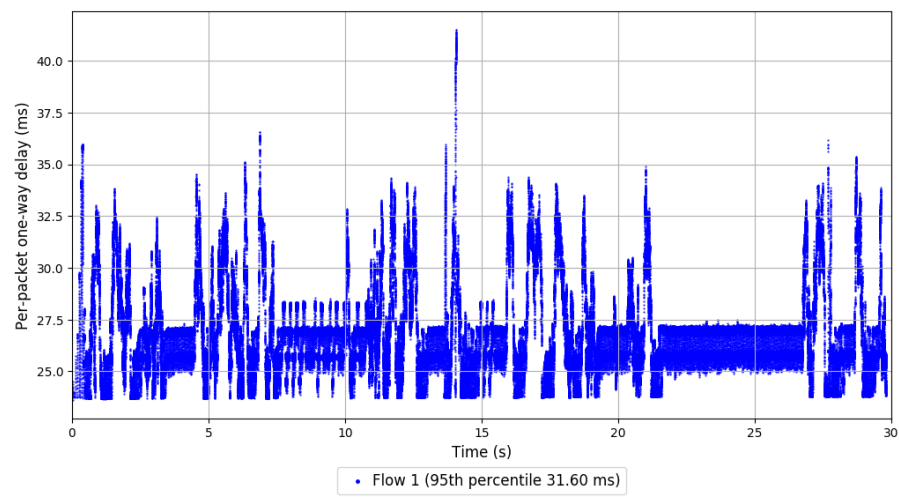
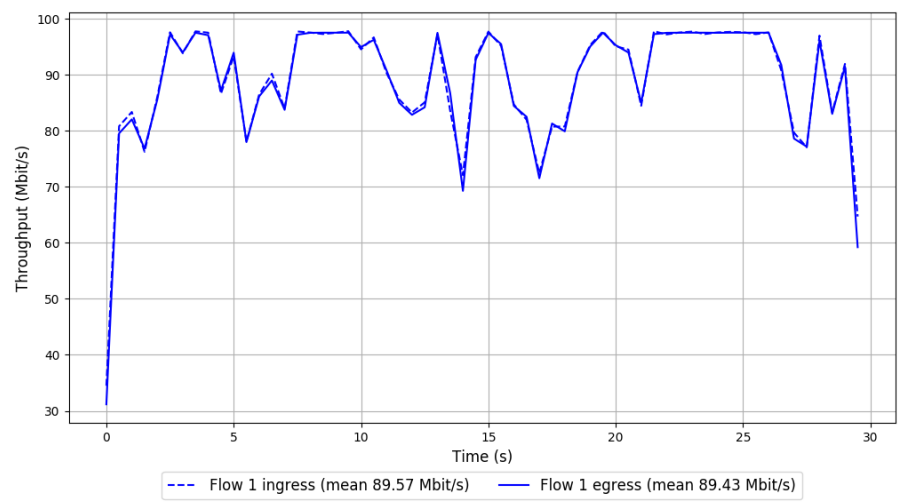
-- Flow 1:

Average throughput: 89.43 Mbit/s

95th percentile per-packet one-way delay: 31.599 ms

Loss rate: 0.34%

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

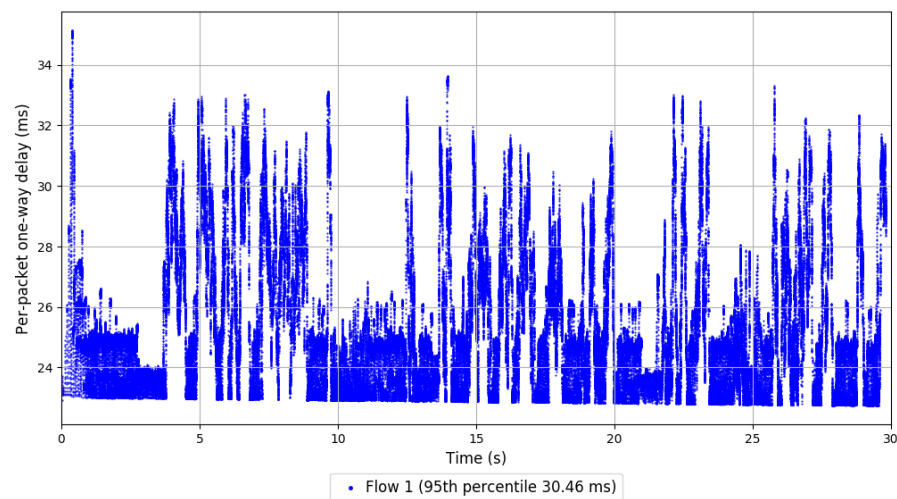
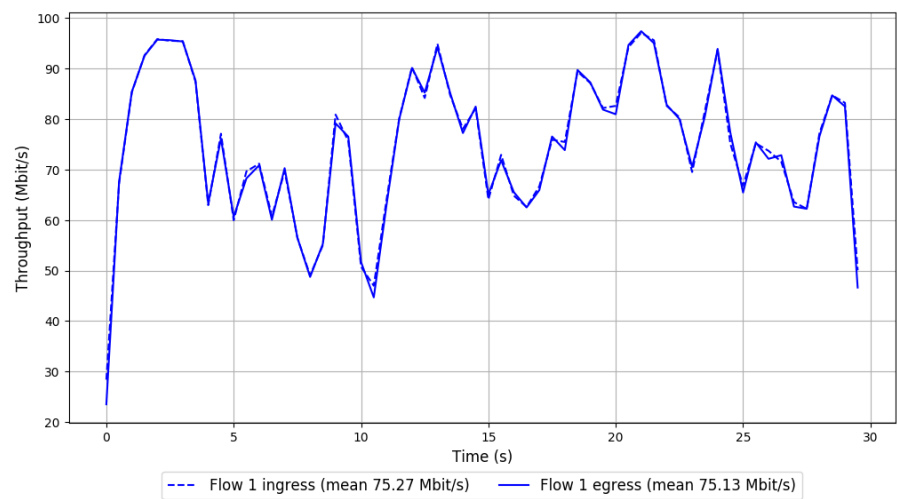


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-27 14:53:31
End at: 2018-02-27 14:54:01
Local clock offset: 1.048 ms
Remote clock offset: -0.744 ms

Below is generated by plot.py at 2018-02-27 19:45:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 30.464 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 30.464 ms
Loss rate: 0.37%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-27 11:00:39

End at: 2018-02-27 11:01:09

Local clock offset: 2.635 ms

Remote clock offset: 0.15 ms

Below is generated by plot.py at 2018-02-27 19:45:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.27 Mbit/s

95th percentile per-packet one-way delay: 29.212 ms

Loss rate: 0.23%

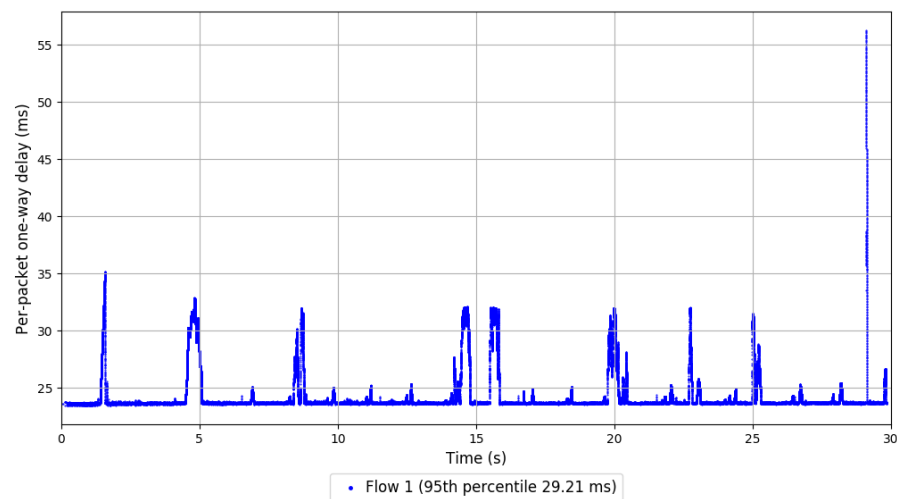
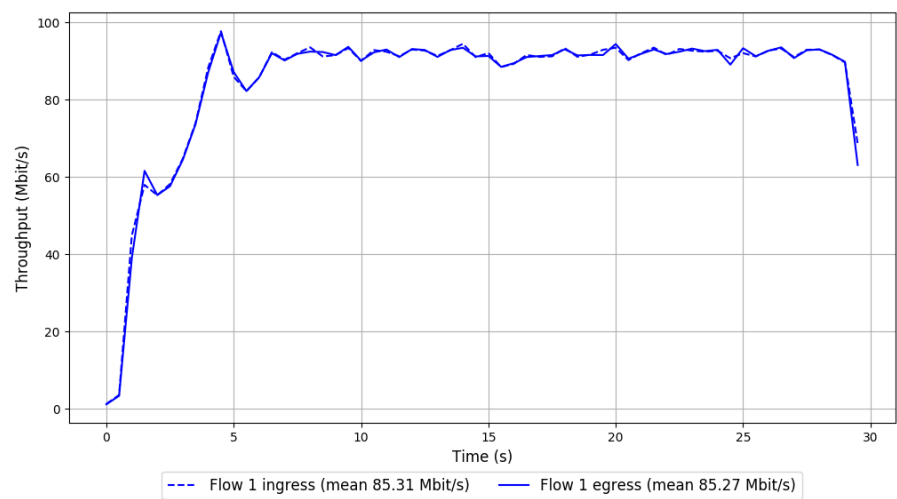
-- Flow 1:

Average throughput: 85.27 Mbit/s

95th percentile per-packet one-way delay: 29.212 ms

Loss rate: 0.23%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-27 11:24:39

End at: 2018-02-27 11:25:09

Local clock offset: -3.846 ms

Remote clock offset: 2.378 ms

Below is generated by plot.py at 2018-02-27 19:45:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.97 Mbit/s

95th percentile per-packet one-way delay: 25.244 ms

Loss rate: 0.26%

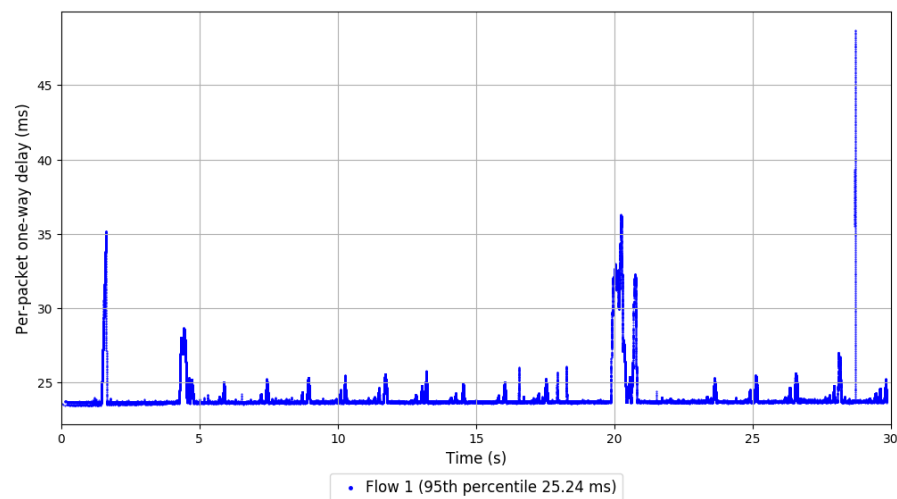
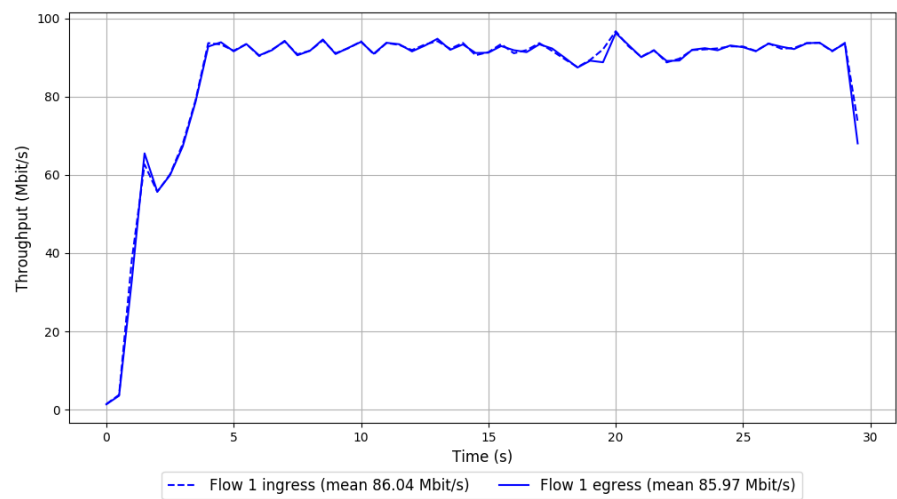
-- Flow 1:

Average throughput: 85.97 Mbit/s

95th percentile per-packet one-way delay: 25.244 ms

Loss rate: 0.26%

Run 2: Report of Vivace-latency — Data Link

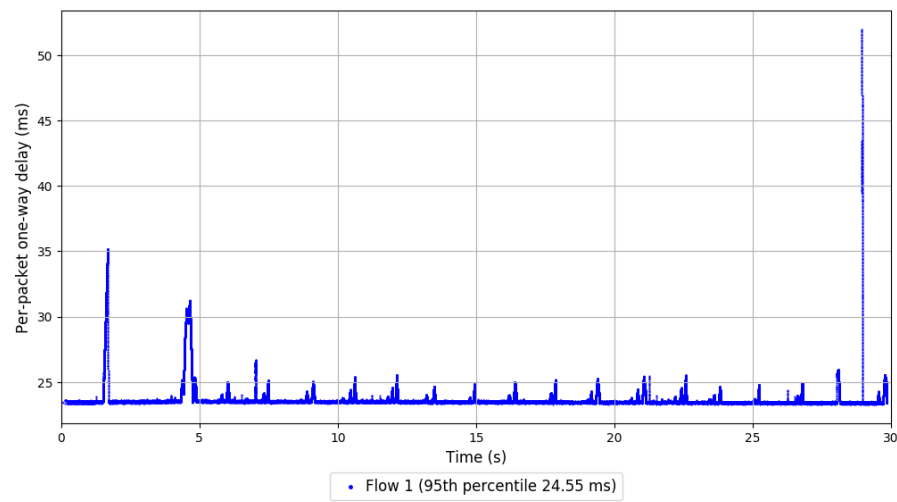
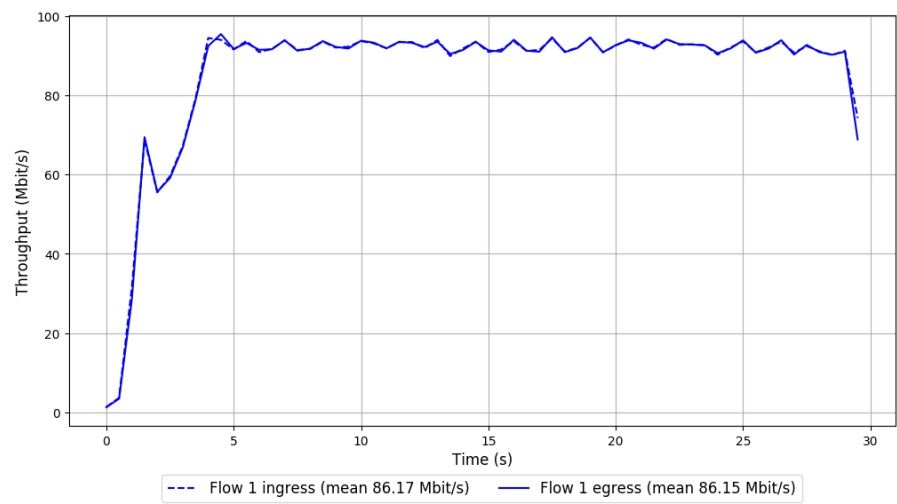


Run 3: Statistics of Vivace-latency

Start at: 2018-02-27 11:48:39
End at: 2018-02-27 11:49:09
Local clock offset: 0.314 ms
Remote clock offset: -3.995 ms

Below is generated by plot.py at 2018-02-27 19:45:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 24.549 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 24.549 ms
Loss rate: 0.19%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-27 12:12:48

End at: 2018-02-27 12:13:18

Local clock offset: 0.774 ms

Remote clock offset: -7.19 ms

Below is generated by plot.py at 2018-02-27 19:46:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.95 Mbit/s

95th percentile per-packet one-way delay: 37.870 ms

Loss rate: 0.52%

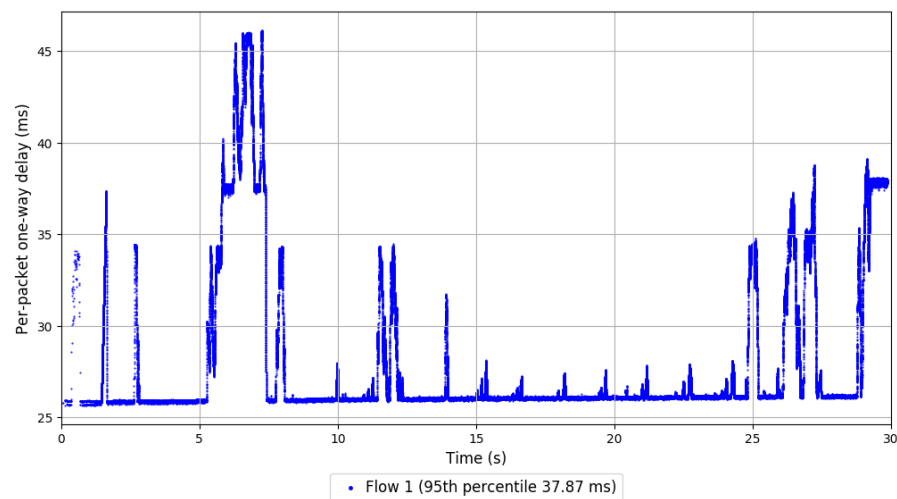
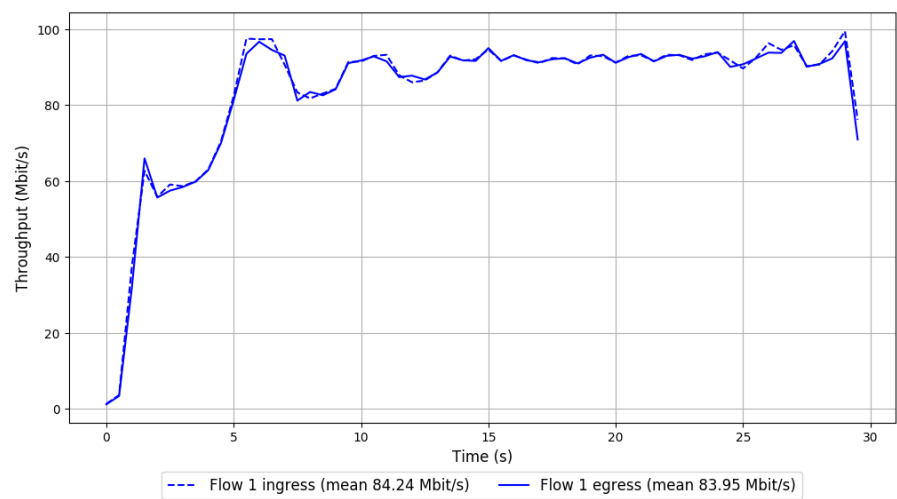
-- Flow 1:

Average throughput: 83.95 Mbit/s

95th percentile per-packet one-way delay: 37.870 ms

Loss rate: 0.52%

Run 4: Report of Vivace-latency — Data Link

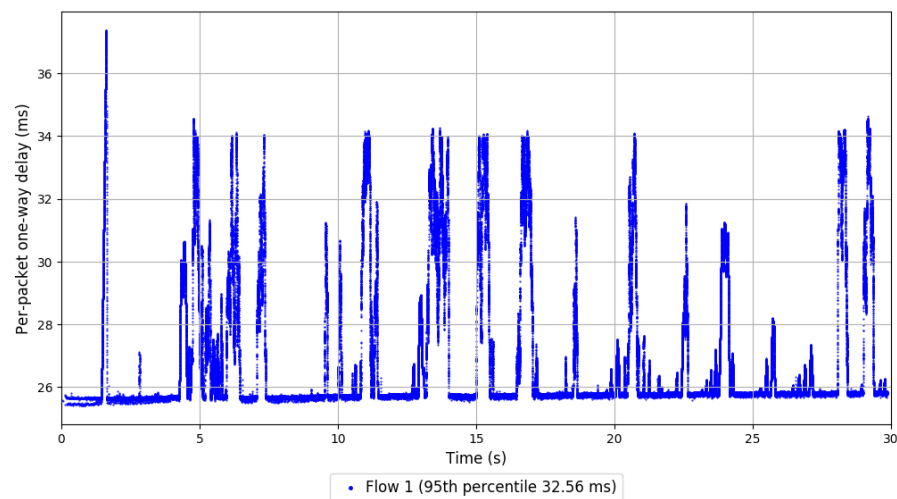
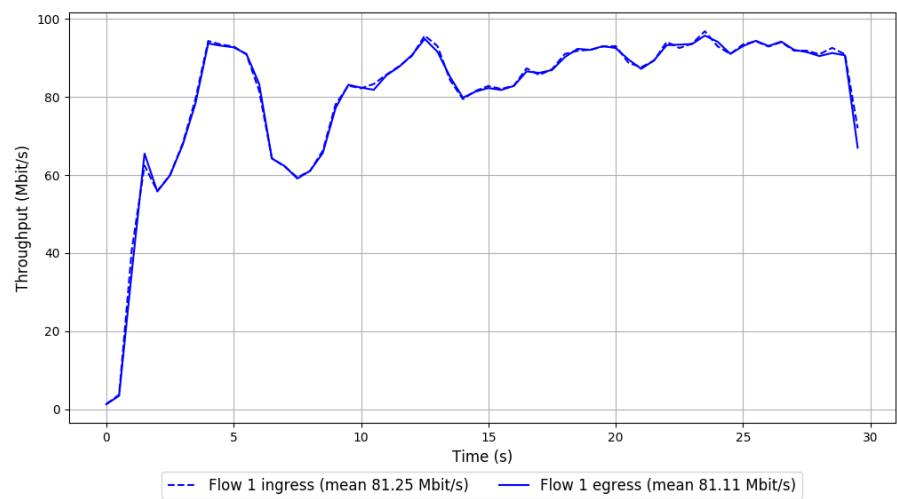


Run 5: Statistics of Vivace-latency

Start at: 2018-02-27 12:36:58
End at: 2018-02-27 12:37:28
Local clock offset: -5.393 ms
Remote clock offset: -8.468 ms

Below is generated by plot.py at 2018-02-27 19:46:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.11 Mbit/s
95th percentile per-packet one-way delay: 32.564 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 81.11 Mbit/s
95th percentile per-packet one-way delay: 32.564 ms
Loss rate: 0.35%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-27 13:01:35

End at: 2018-02-27 13:02:05

Local clock offset: -4.029 ms

Remote clock offset: -3.59 ms

Below is generated by plot.py at 2018-02-27 19:46:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.83 Mbit/s

95th percentile per-packet one-way delay: 37.790 ms

Loss rate: 0.61%

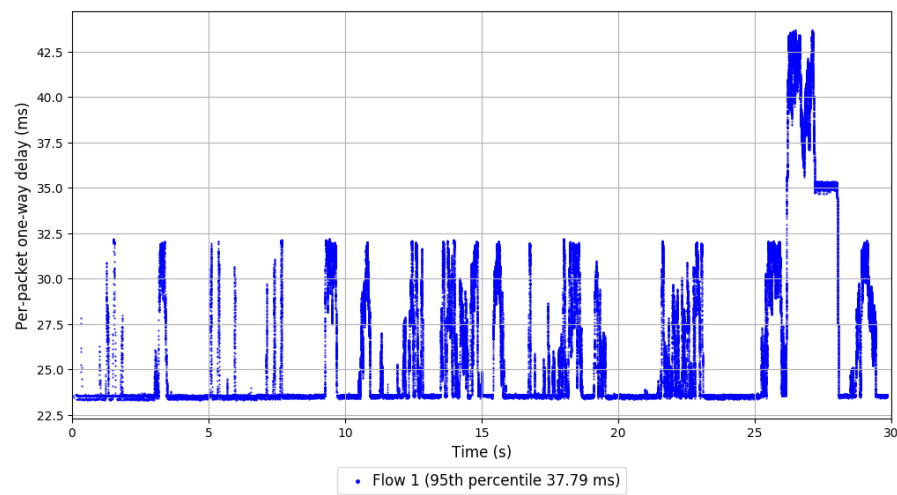
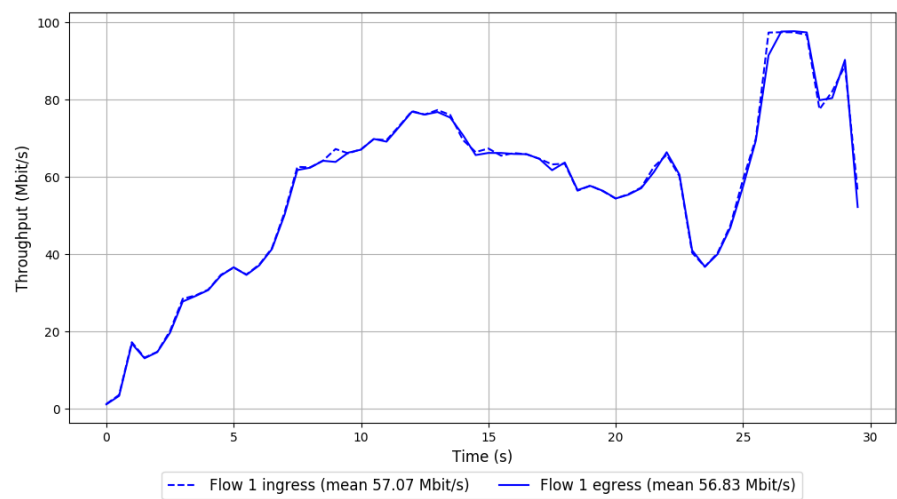
-- Flow 1:

Average throughput: 56.83 Mbit/s

95th percentile per-packet one-way delay: 37.790 ms

Loss rate: 0.61%

Run 6: Report of Vivace-latency — Data Link

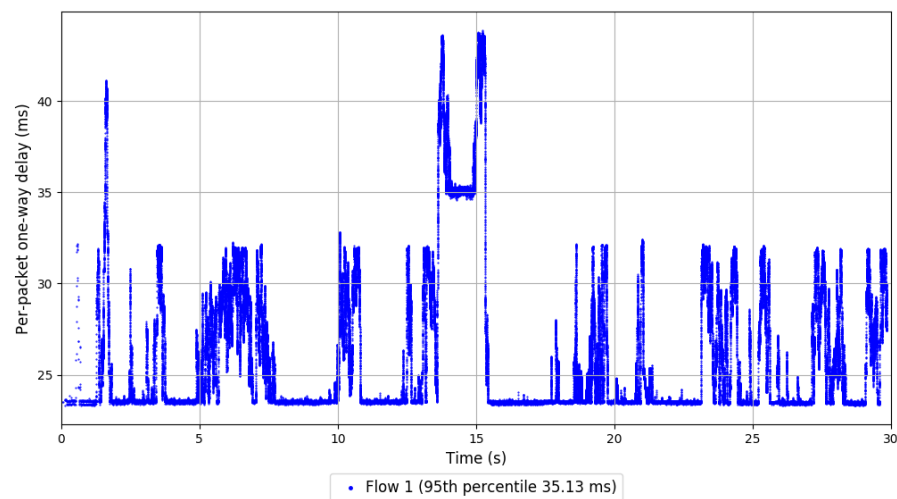
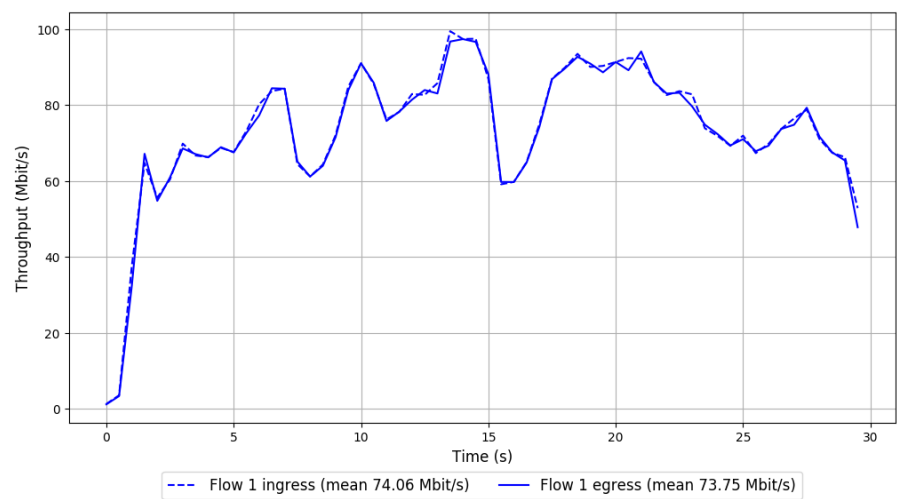


Run 7: Statistics of Vivace-latency

Start at: 2018-02-27 13:26:15
End at: 2018-02-27 13:26:45
Local clock offset: -1.734 ms
Remote clock offset: -3.846 ms

Below is generated by plot.py at 2018-02-27 19:46:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.59%

Run 7: Report of Vivace-latency — Data Link

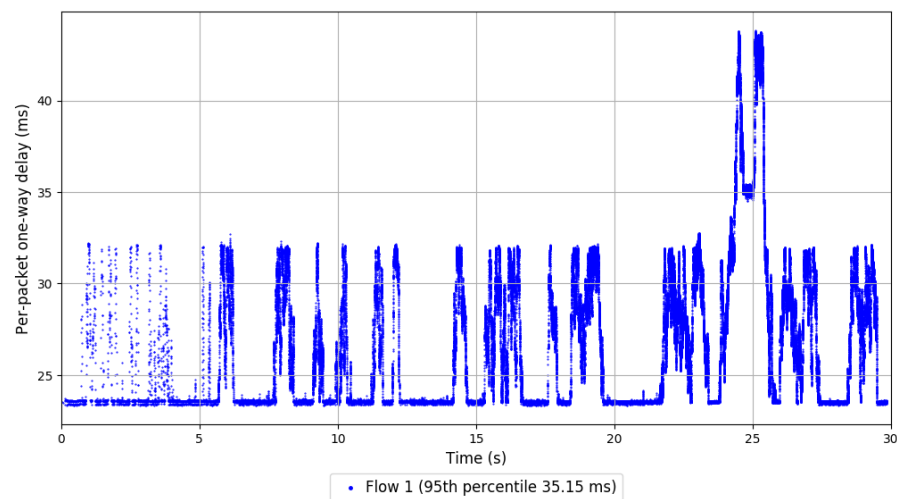
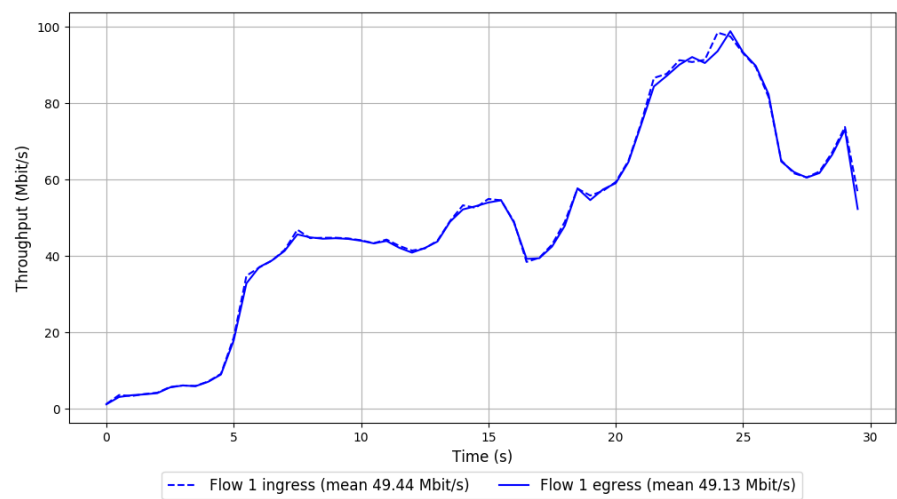


Run 8: Statistics of Vivace-latency

Start at: 2018-02-27 13:51:17
End at: 2018-02-27 13:51:47
Local clock offset: 0.367 ms
Remote clock offset: -4.429 ms

Below is generated by plot.py at 2018-02-27 19:46:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 35.150 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 35.150 ms
Loss rate: 0.80%

Run 8: Report of Vivace-latency — Data Link

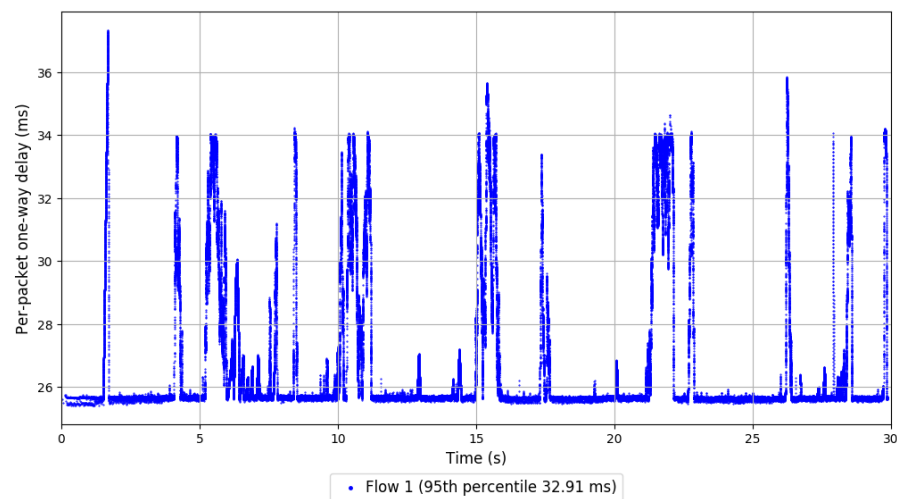
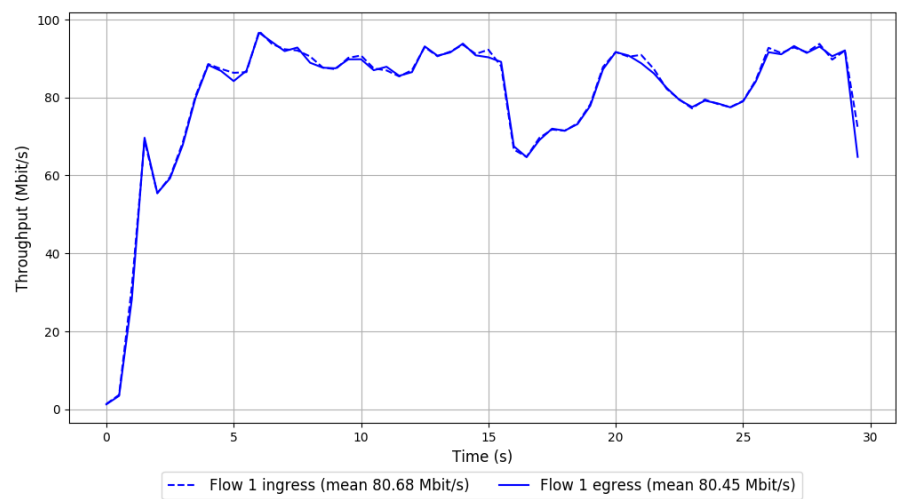


Run 9: Statistics of Vivace-latency

Start at: 2018-02-27 14:15:55
End at: 2018-02-27 14:16:25
Local clock offset: 1.38 ms
Remote clock offset: -7.445 ms

Below is generated by plot.py at 2018-02-27 19:46:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.46%

Run 9: Report of Vivace-latency — Data Link

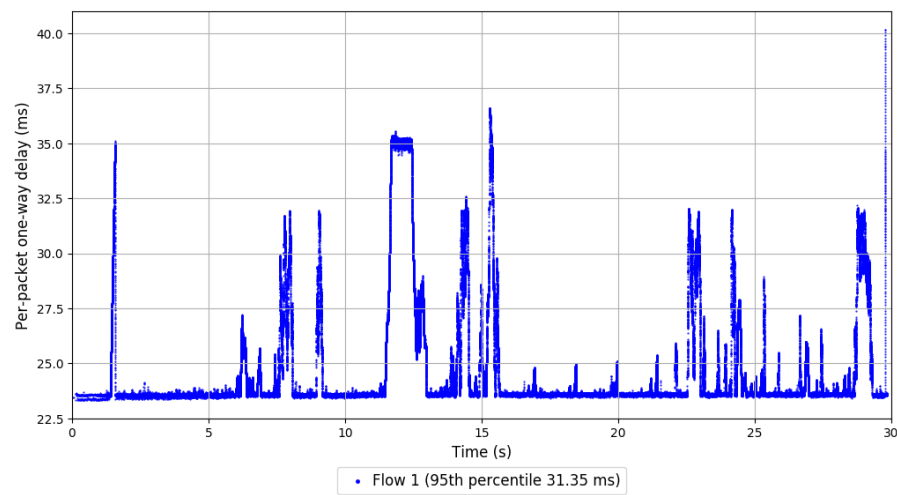
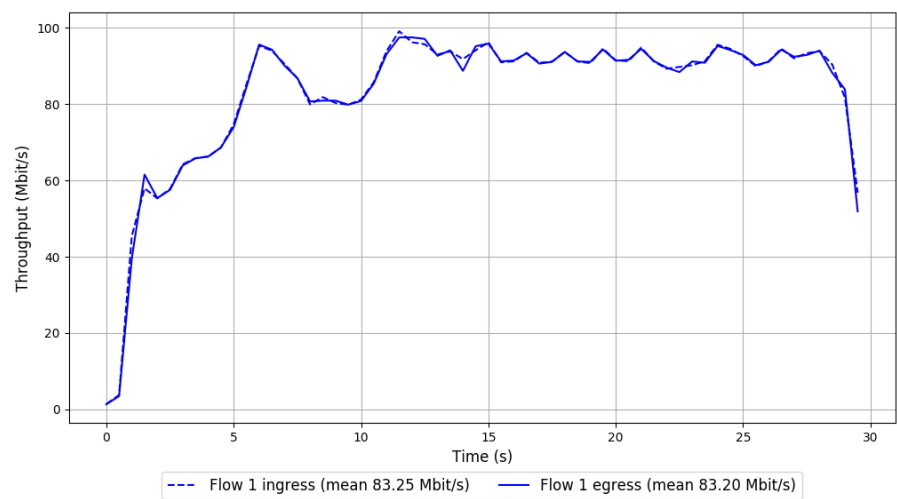


Run 10: Statistics of Vivace-latency

Start at: 2018-02-27 14:40:03
End at: 2018-02-27 14:40:33
Local clock offset: 0.922 ms
Remote clock offset: -1.422 ms

Below is generated by plot.py at 2018-02-27 19:46:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.20 Mbit/s
95th percentile per-packet one-way delay: 31.349 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 83.20 Mbit/s
95th percentile per-packet one-way delay: 31.349 ms
Loss rate: 0.25%

Run 10: Report of Vivace-latency — Data Link

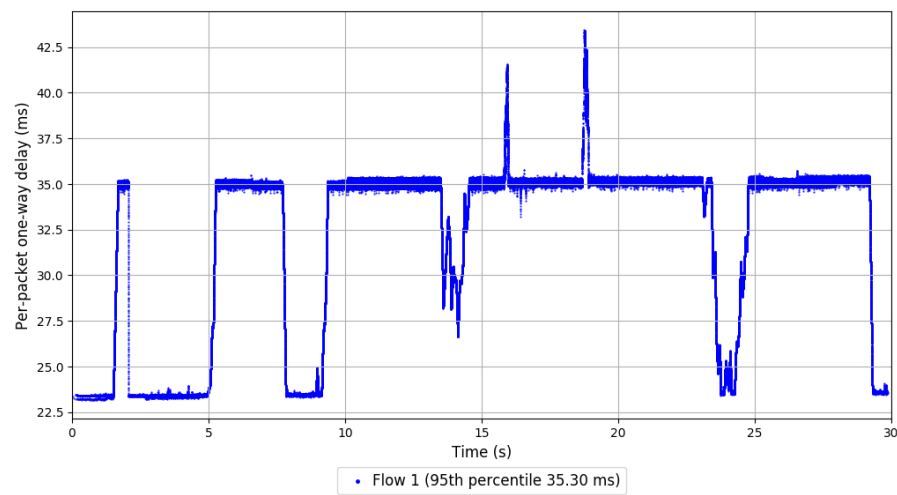
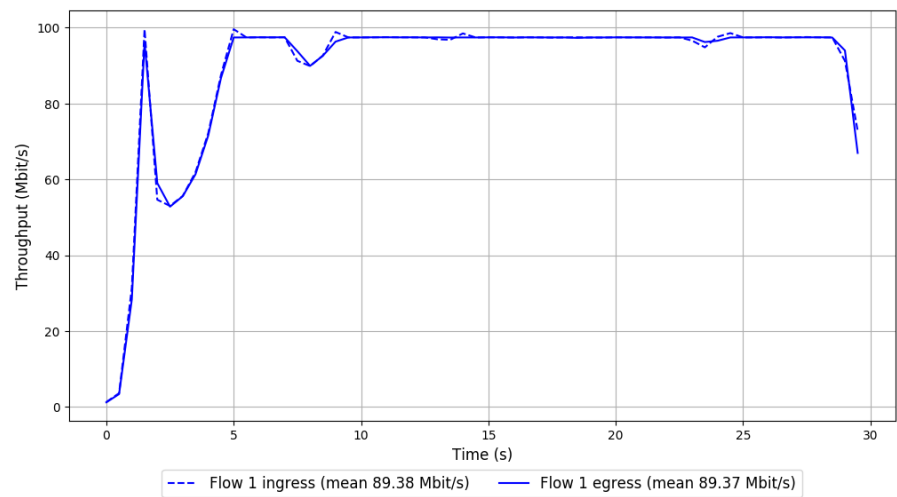


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-27 11:11:18
End at: 2018-02-27 11:11:48
Local clock offset: -1.707 ms
Remote clock offset: 1.566 ms

# Below is generated by plot.py at 2018-02-27 19:47:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 35.299 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 35.299 ms
Loss rate: 0.19%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-27 11:35:18

End at: 2018-02-27 11:35:48

Local clock offset: -4.667 ms

Remote clock offset: -0.808 ms

Below is generated by plot.py at 2018-02-27 19:47:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.57 Mbit/s

95th percentile per-packet one-way delay: 34.661 ms

Loss rate: 0.28%

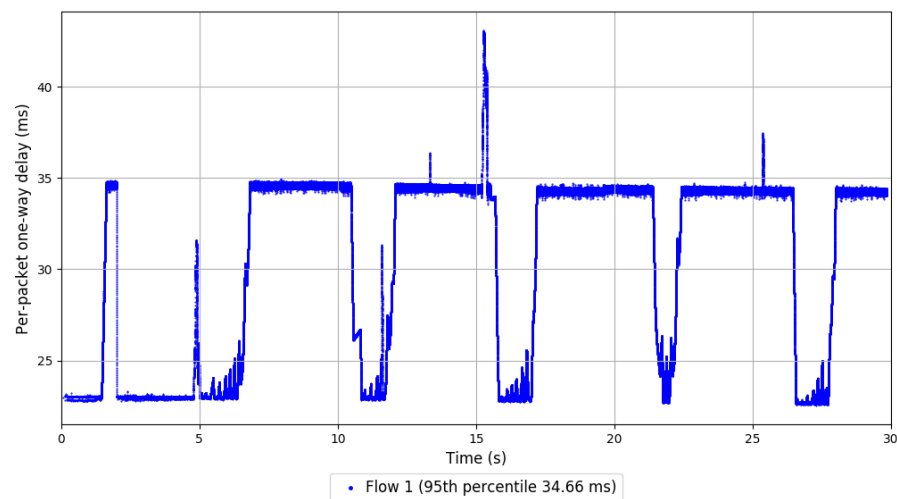
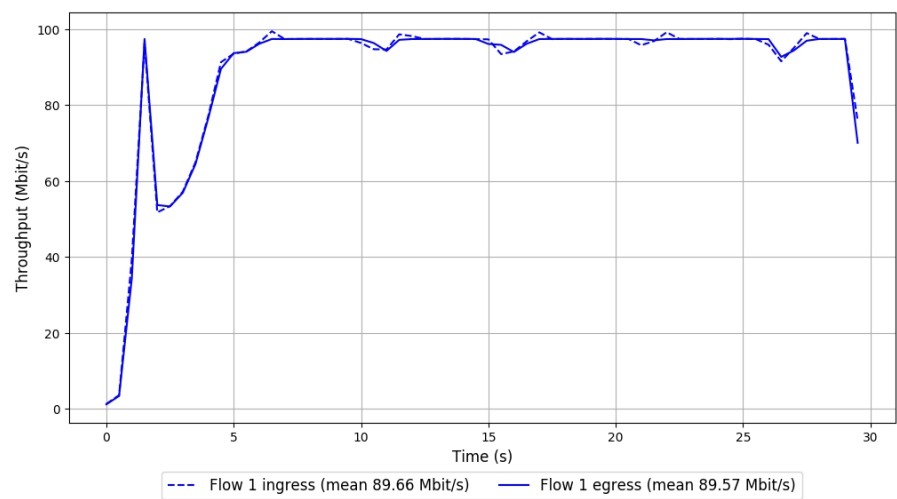
-- Flow 1:

Average throughput: 89.57 Mbit/s

95th percentile per-packet one-way delay: 34.661 ms

Loss rate: 0.28%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-27 11:59:17

End at: 2018-02-27 11:59:47

Local clock offset: 1.906 ms

Remote clock offset: -6.8 ms

Below is generated by plot.py at 2018-02-27 19:47:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.64 Mbit/s

95th percentile per-packet one-way delay: 37.357 ms

Loss rate: 0.37%

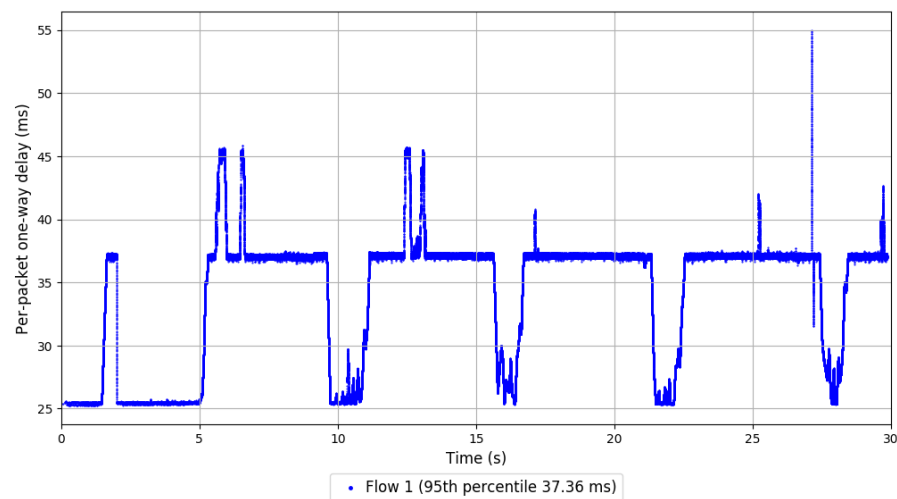
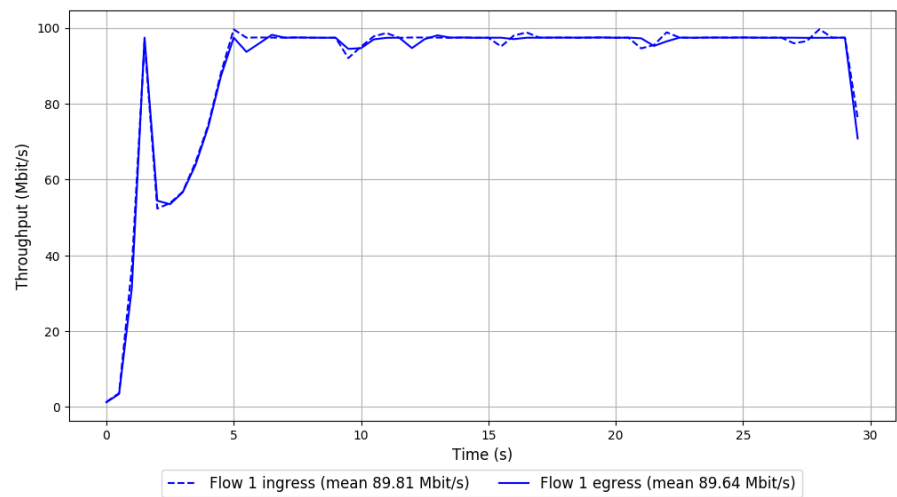
-- Flow 1:

Average throughput: 89.64 Mbit/s

95th percentile per-packet one-way delay: 37.357 ms

Loss rate: 0.37%

Run 3: Report of Vivace-loss — Data Link

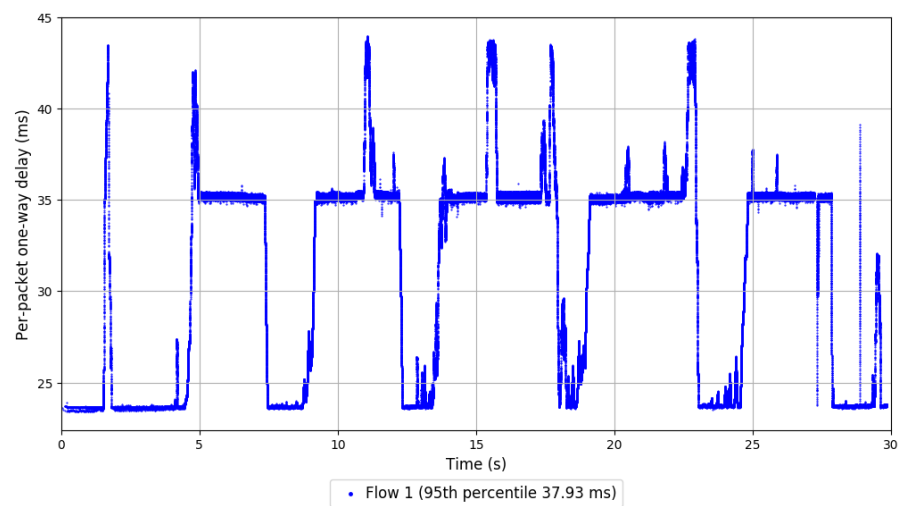
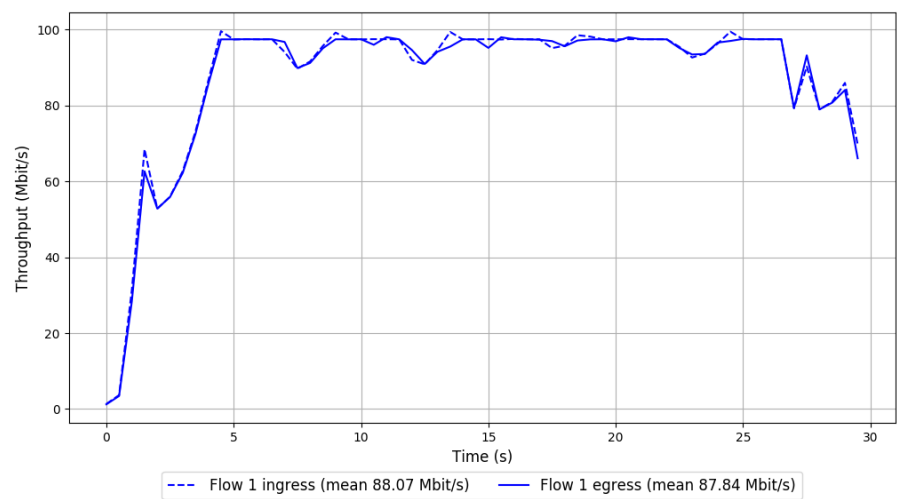


Run 4: Statistics of Vivace-loss

Start at: 2018-02-27 12:23:35
End at: 2018-02-27 12:24:05
Local clock offset: -3.572 ms
Remote clock offset: -5.846 ms

Below is generated by plot.py at 2018-02-27 19:47:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 37.927 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 37.927 ms
Loss rate: 0.43%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-27 12:47:34

End at: 2018-02-27 12:48:04

Local clock offset: -5.164 ms

Remote clock offset: -6.867 ms

Below is generated by plot.py at 2018-02-27 19:47:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.15 Mbit/s

95th percentile per-packet one-way delay: 44.825 ms

Loss rate: 0.89%

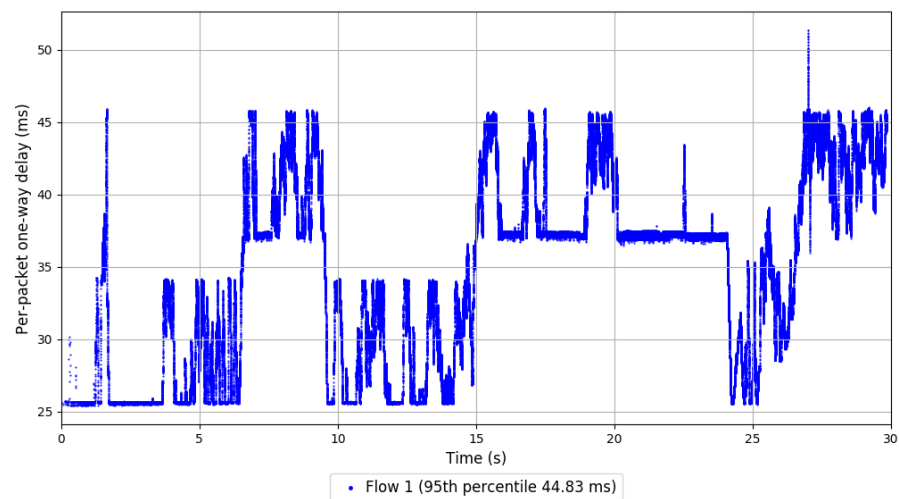
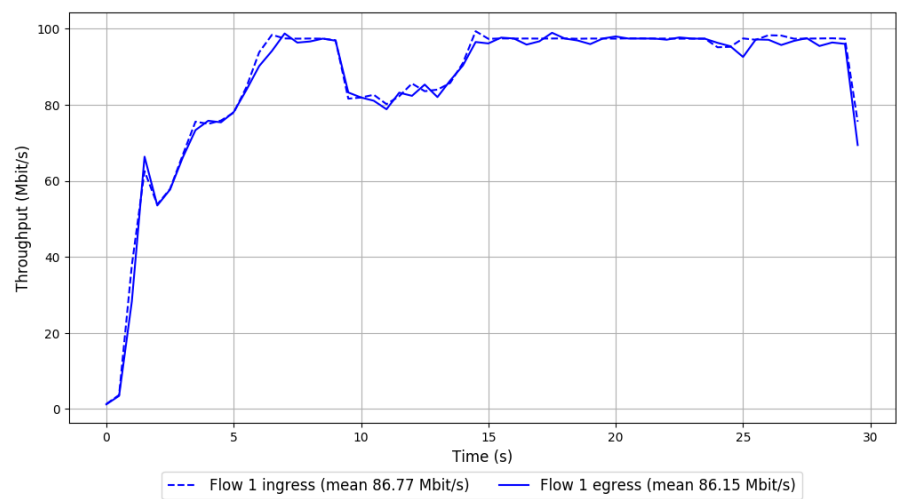
-- Flow 1:

Average throughput: 86.15 Mbit/s

95th percentile per-packet one-way delay: 44.825 ms

Loss rate: 0.89%

Run 5: Report of Vivace-loss — Data Link

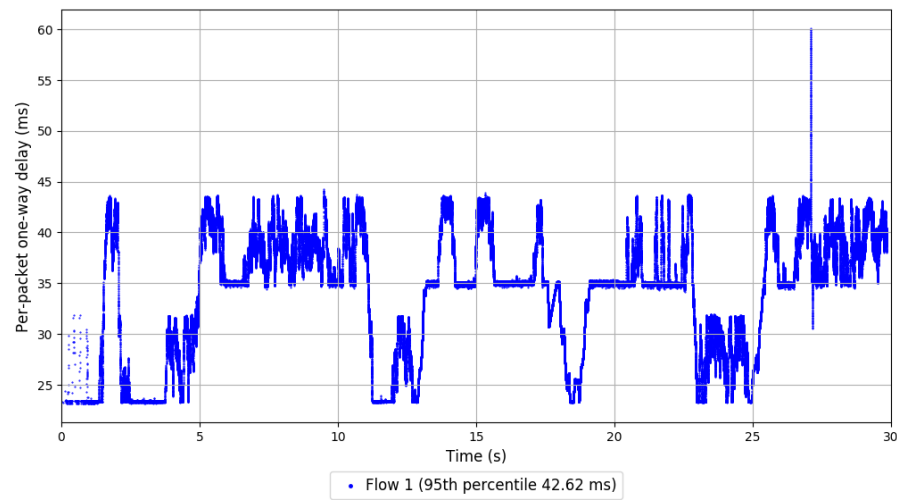
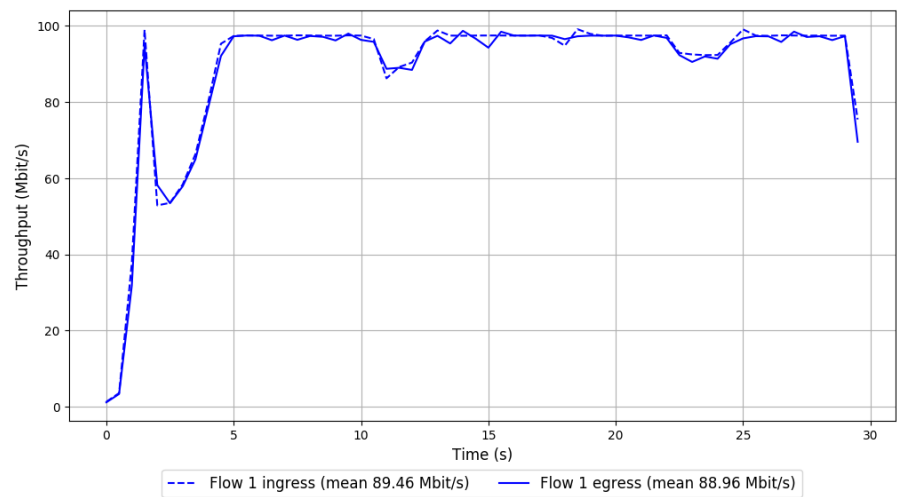


Run 6: Statistics of Vivace-loss

Start at: 2018-02-27 13:12:30
End at: 2018-02-27 13:13:00
Local clock offset: -3.924 ms
Remote clock offset: -3.088 ms

Below is generated by plot.py at 2018-02-27 19:47:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 42.622 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 42.622 ms
Loss rate: 0.74%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-27 13:37:08

End at: 2018-02-27 13:37:38

Local clock offset: -0.52 ms

Remote clock offset: -3.829 ms

Below is generated by plot.py at 2018-02-27 19:48:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.53 Mbit/s

95th percentile per-packet one-way delay: 41.999 ms

Loss rate: 0.64%

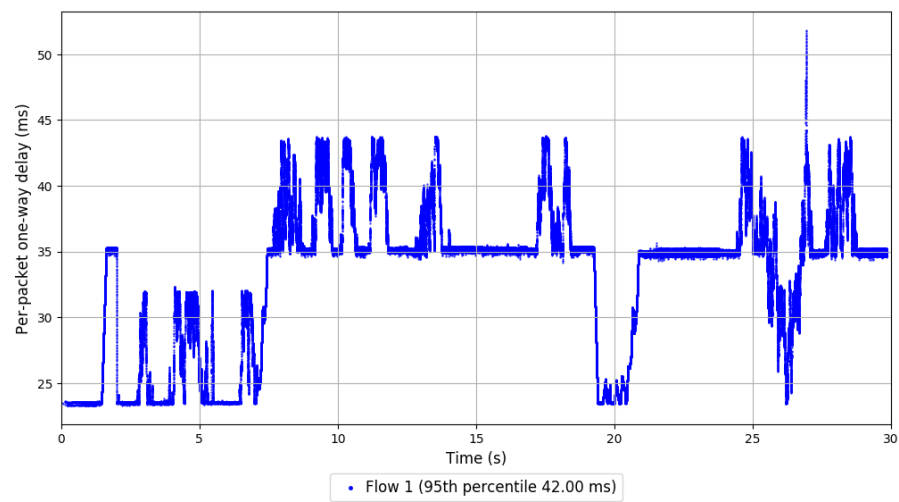
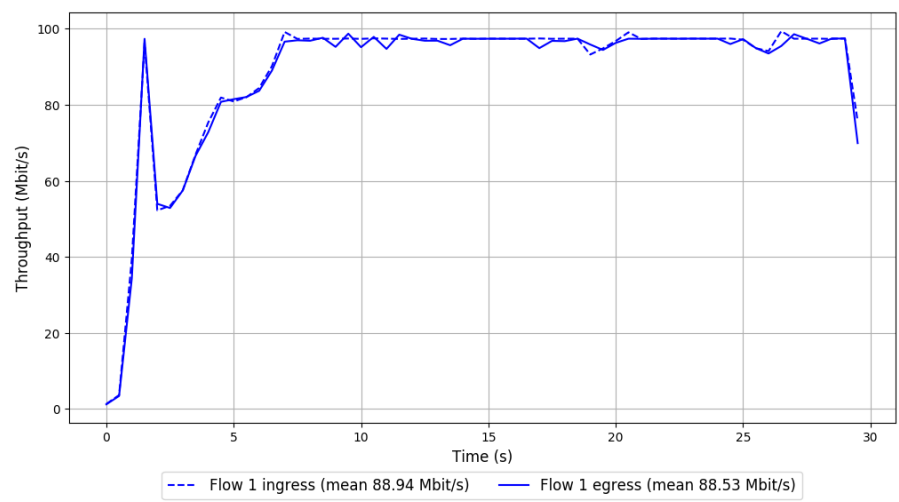
-- Flow 1:

Average throughput: 88.53 Mbit/s

95th percentile per-packet one-way delay: 41.999 ms

Loss rate: 0.64%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-27 14:02:06

End at: 2018-02-27 14:02:36

Local clock offset: 0.826 ms

Remote clock offset: -4.98 ms

Below is generated by plot.py at 2018-02-27 19:48:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.46 Mbit/s

95th percentile per-packet one-way delay: 40.938 ms

Loss rate: 0.39%

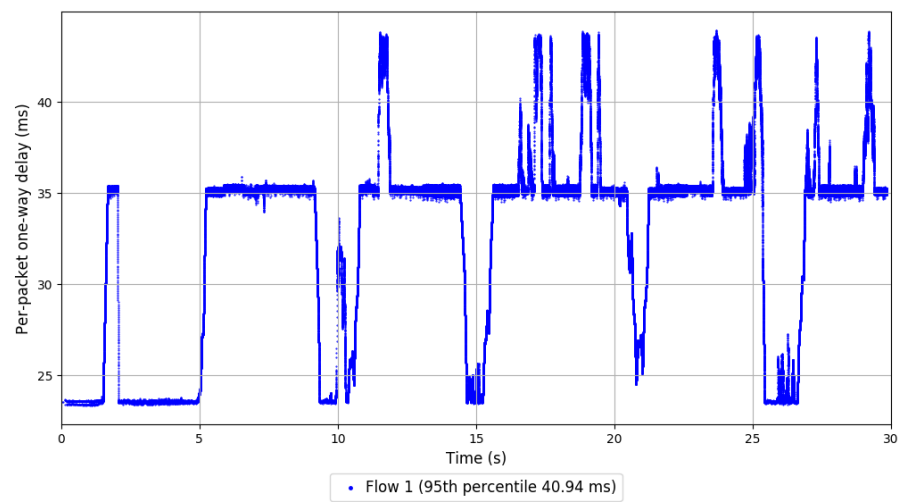
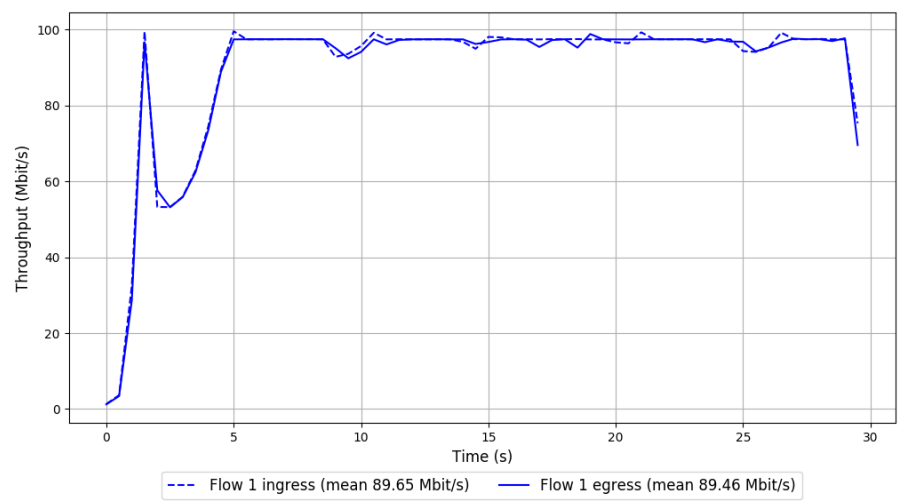
-- Flow 1:

Average throughput: 89.46 Mbit/s

95th percentile per-packet one-way delay: 40.938 ms

Loss rate: 0.39%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-27 14:26:33

End at: 2018-02-27 14:27:03

Local clock offset: 1.764 ms

Remote clock offset: -5.059 ms

Below is generated by plot.py at 2018-02-27 19:48:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.40 Mbit/s

95th percentile per-packet one-way delay: 44.513 ms

Loss rate: 0.55%

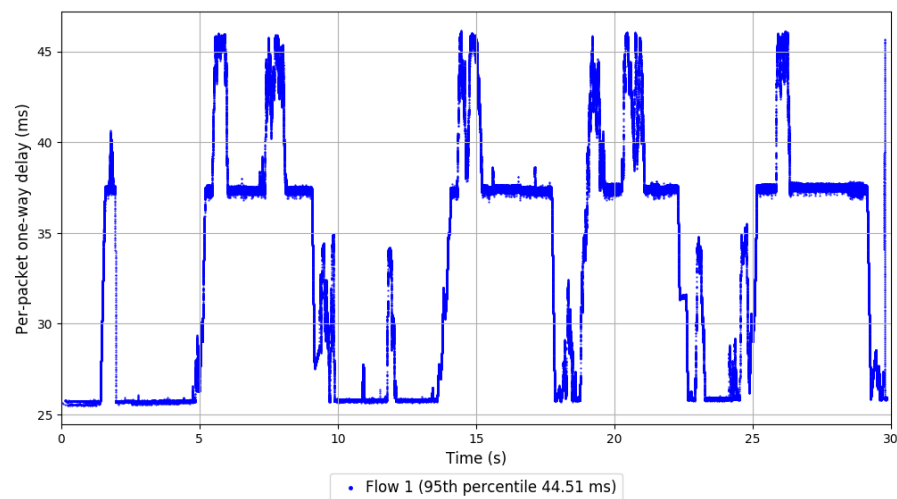
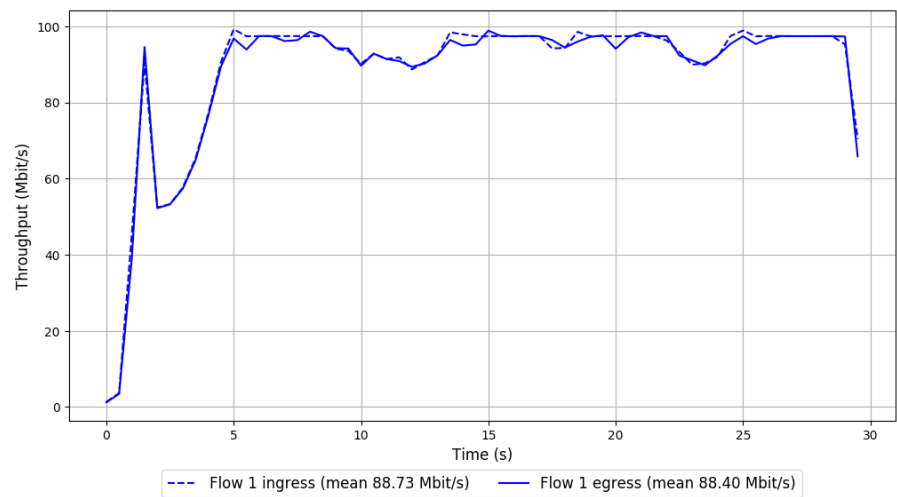
-- Flow 1:

Average throughput: 88.40 Mbit/s

95th percentile per-packet one-way delay: 44.513 ms

Loss rate: 0.55%

Run 9: Report of Vivace-loss — Data Link

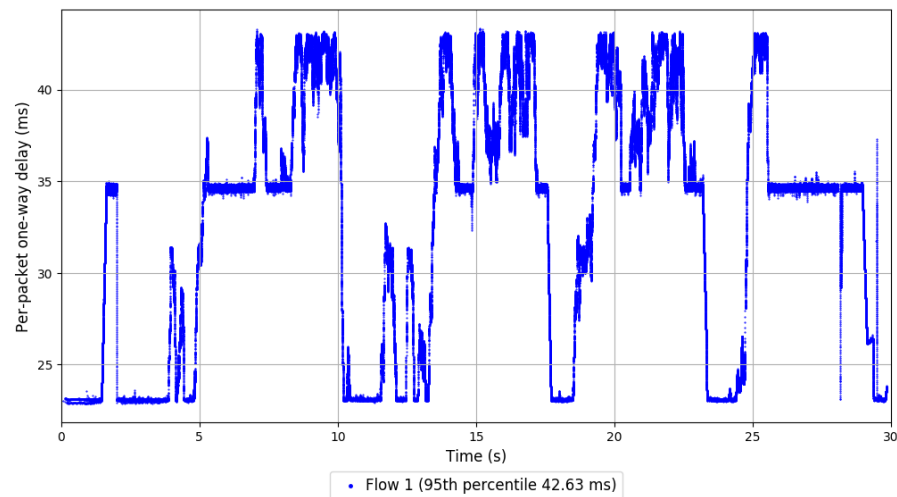
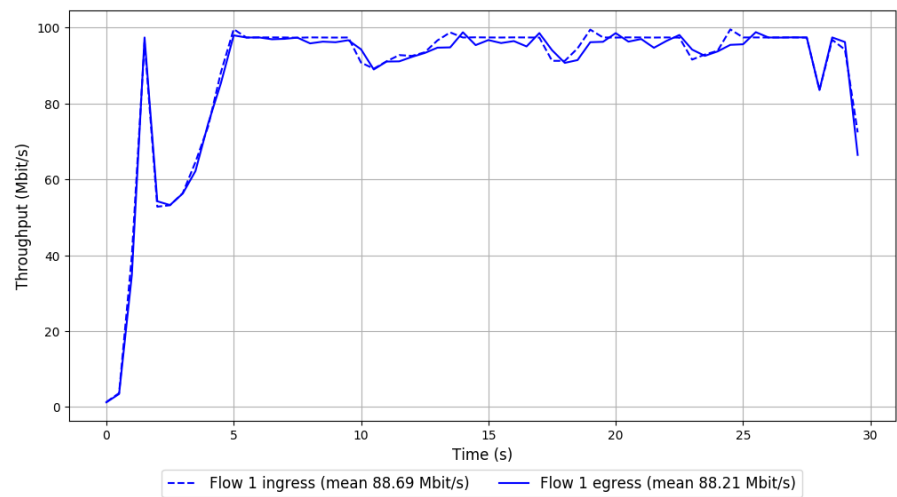


Run 10: Statistics of Vivace-loss

Start at: 2018-02-27 14:50:43
End at: 2018-02-27 14:51:13
Local clock offset: 1.033 ms
Remote clock offset: -0.605 ms

Below is generated by plot.py at 2018-02-27 19:48:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 42.629 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 42.629 ms
Loss rate: 0.72%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-27 11:05:59

End at: 2018-02-27 11:06:29

Local clock offset: 0.201 ms

Remote clock offset: -1.35 ms

Below is generated by plot.py at 2018-02-27 19:48:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.29 Mbit/s

95th percentile per-packet one-way delay: 37.561 ms

Loss rate: 0.25%

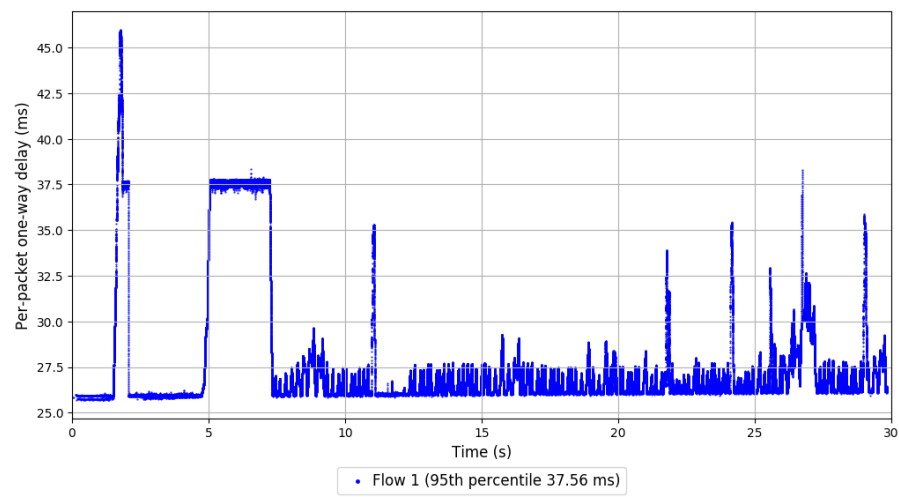
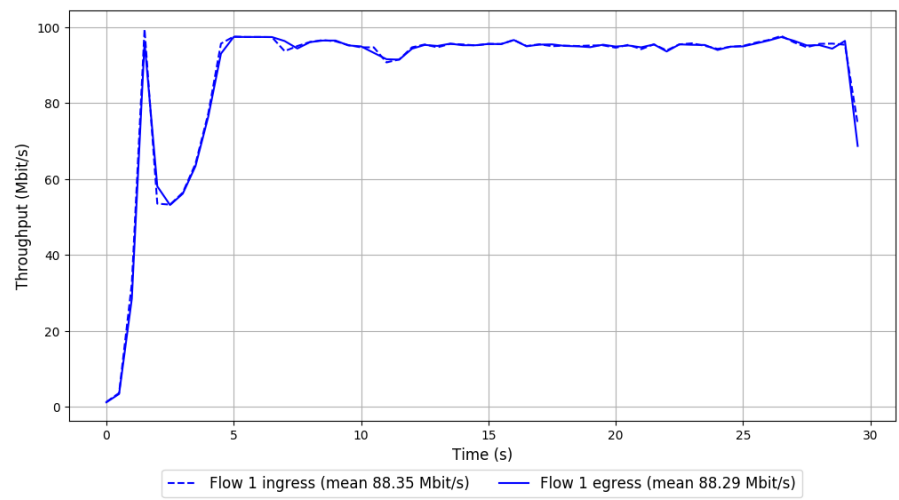
-- Flow 1:

Average throughput: 88.29 Mbit/s

95th percentile per-packet one-way delay: 37.561 ms

Loss rate: 0.25%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-27 11:29:58

End at: 2018-02-27 11:30:28

Local clock offset: -4.26 ms

Remote clock offset: 1.27 ms

Below is generated by plot.py at 2018-02-27 19:48:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 35.164 ms

Loss rate: 0.25%

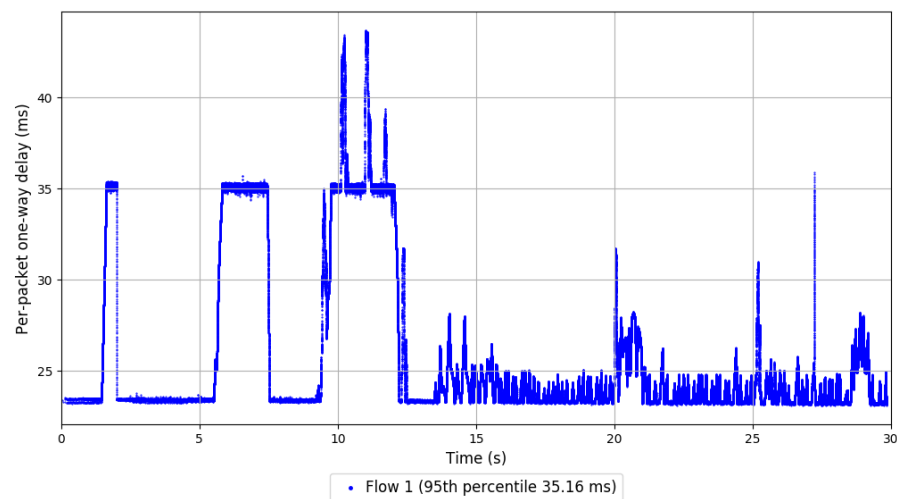
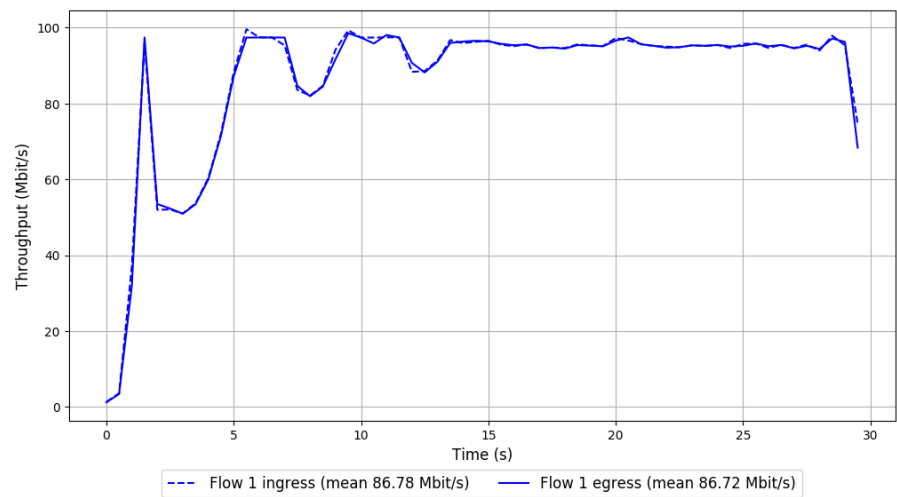
-- Flow 1:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 35.164 ms

Loss rate: 0.25%

Run 2: Report of Vivace-LTE — Data Link

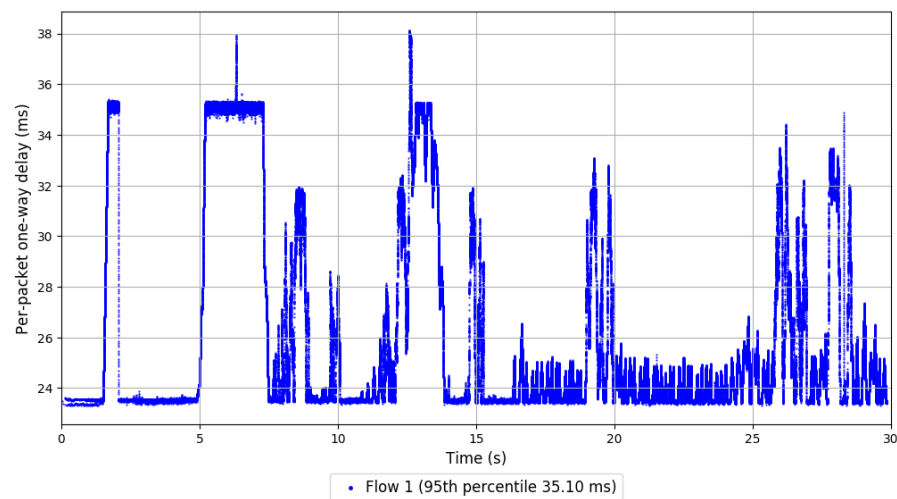
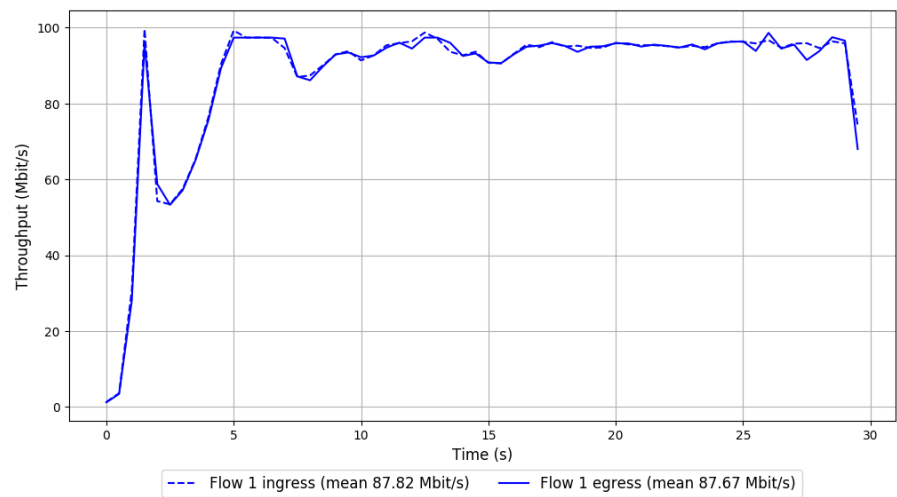


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-27 11:53:58
End at: 2018-02-27 11:54:28
Local clock offset: 1.23 ms
Remote clock offset: -4.482 ms

Below is generated by plot.py at 2018-02-27 19:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 35.099 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 35.099 ms
Loss rate: 0.35%

Run 3: Report of Vivace-LTE — Data Link

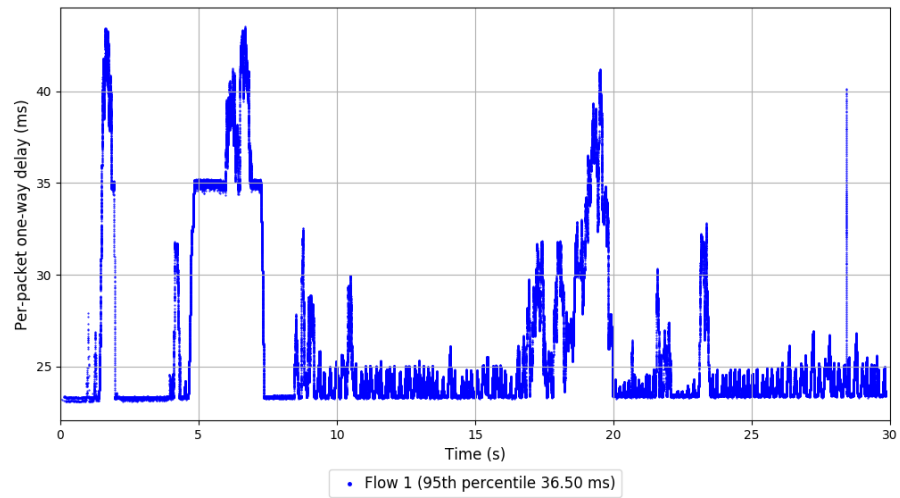
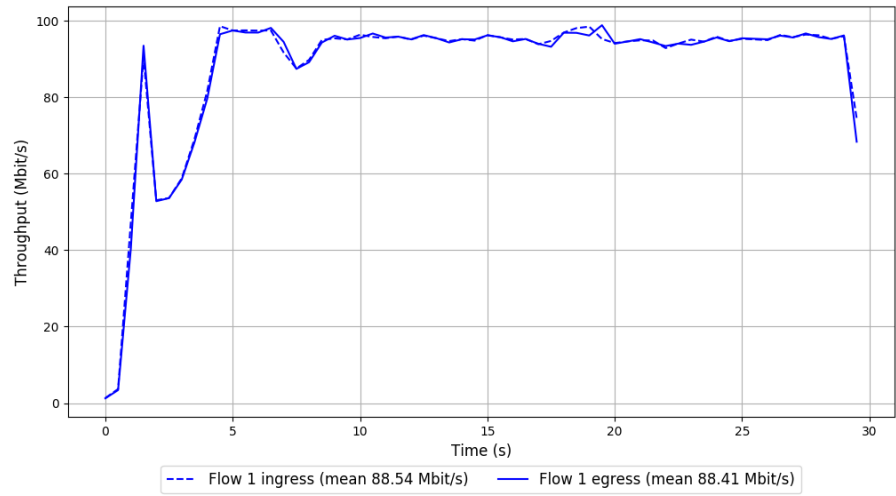


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-27 12:18:13
End at: 2018-02-27 12:18:43
Local clock offset: -2.091 ms
Remote clock offset: -5.131 ms

Below is generated by plot.py at 2018-02-27 19:49:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.32%

Run 4: Report of Vivace-LTE — Data Link

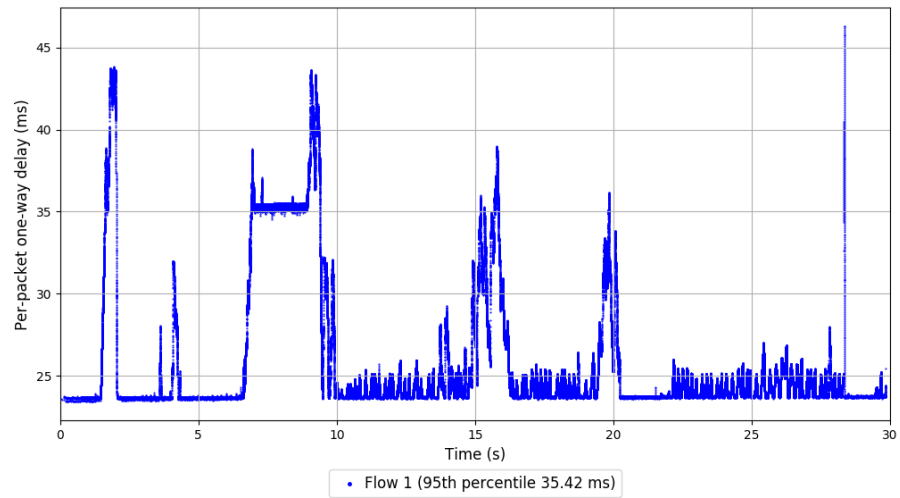
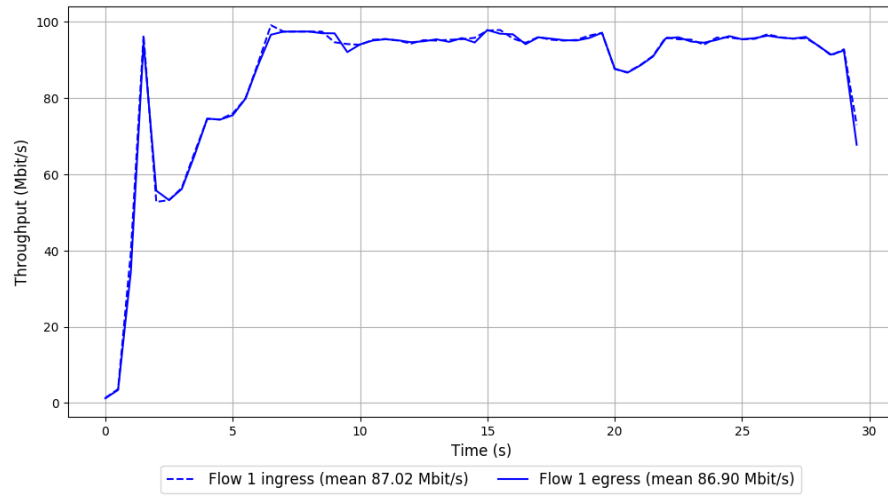


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-27 12:42:15
End at: 2018-02-27 12:42:45
Local clock offset: -5.747 ms
Remote clock offset: -5.431 ms

Below is generated by plot.py at 2018-02-27 19:49:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 35.422 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 35.422 ms
Loss rate: 0.31%

Run 5: Report of Vivace-LTE — Data Link

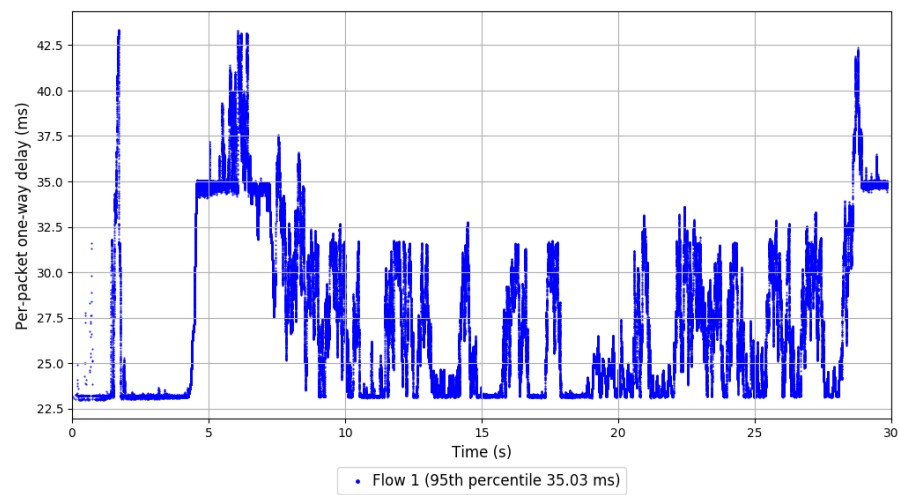
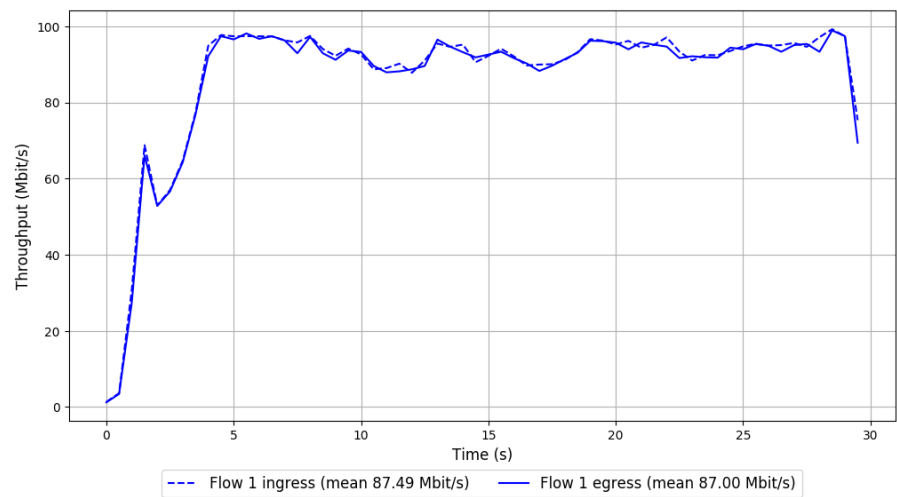


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-27 13:06:54
End at: 2018-02-27 13:07:24
Local clock offset: -3.948 ms
Remote clock offset: -2.953 ms

Below is generated by plot.py at 2018-02-27 19:49:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 35.032 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 35.032 ms
Loss rate: 0.73%

Run 6: Report of Vivace-LTE — Data Link

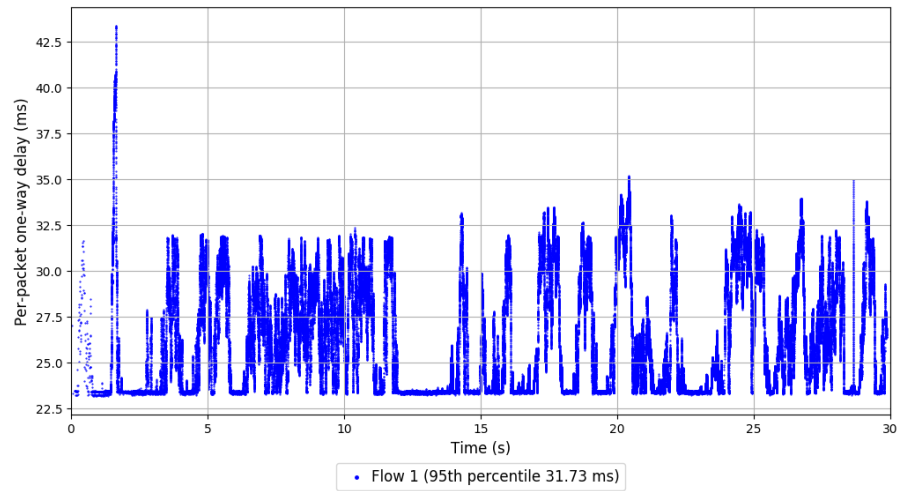
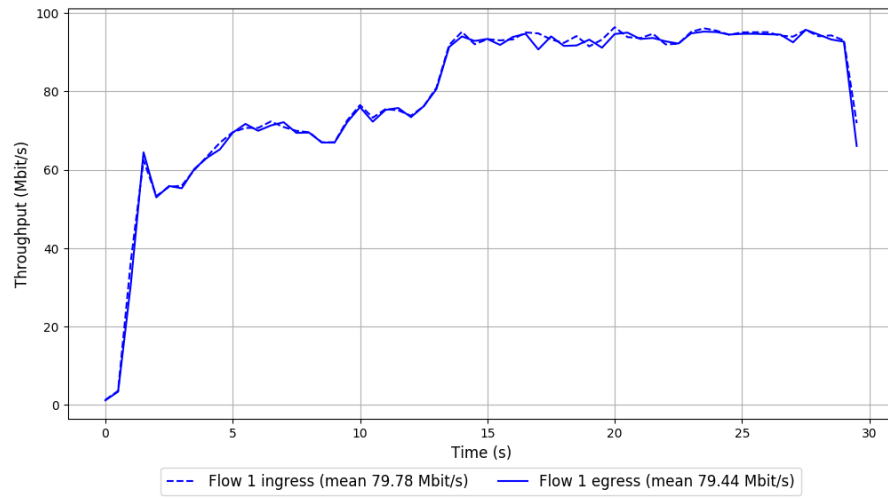


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-27 13:31:38
End at: 2018-02-27 13:32:08
Local clock offset: -1.042 ms
Remote clock offset: -3.702 ms

Below is generated by plot.py at 2018-02-27 19:49:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 31.732 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 31.732 ms
Loss rate: 0.62%

Run 7: Report of Vivace-LTE — Data Link

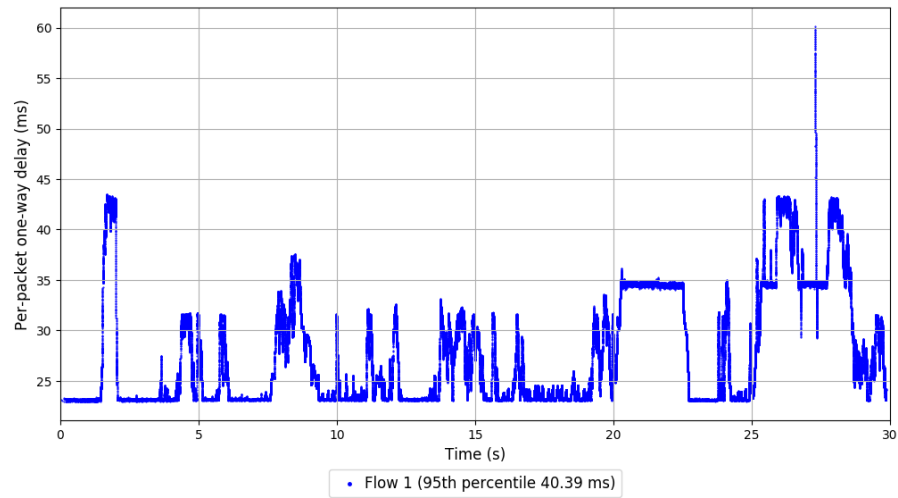
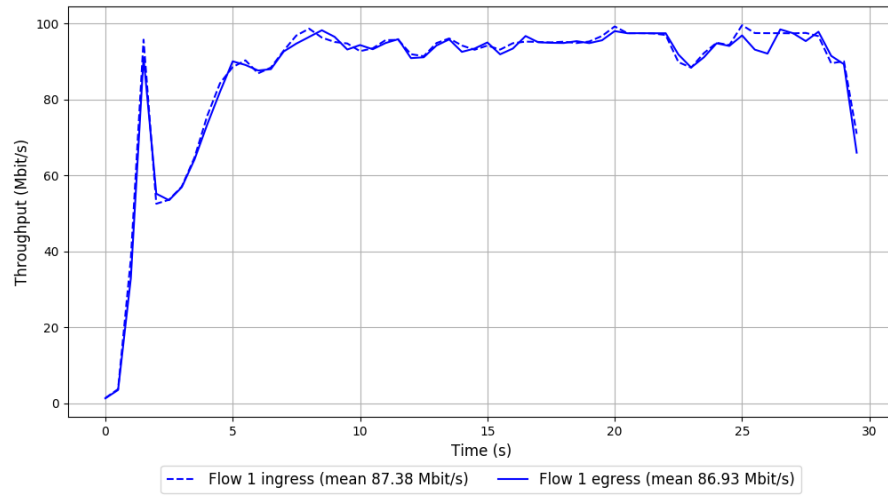


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-27 13:56:32
End at: 2018-02-27 13:57:02
Local clock offset: 0.58 ms
Remote clock offset: -4.269 ms

Below is generated by plot.py at 2018-02-27 19:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 40.389 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 40.389 ms
Loss rate: 0.69%

Run 8: Report of Vivace-LTE — Data Link

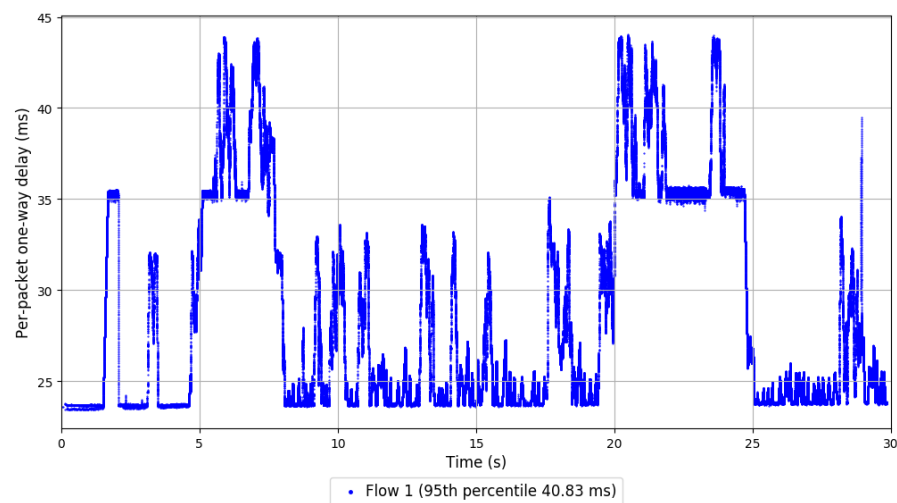
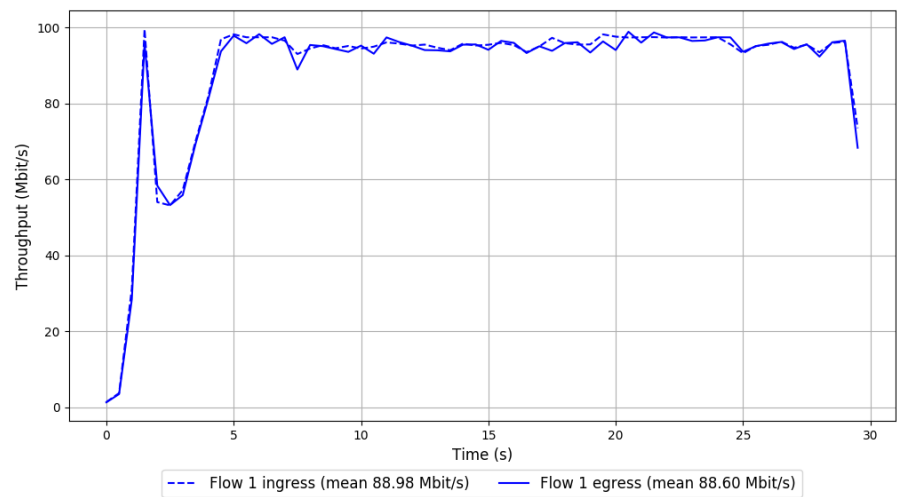


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-27 14:21:11
End at: 2018-02-27 14:21:41
Local clock offset: 1.574 ms
Remote clock offset: -4.656 ms

Below is generated by plot.py at 2018-02-27 19:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.60 Mbit/s
95th percentile per-packet one-way delay: 40.833 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 88.60 Mbit/s
95th percentile per-packet one-way delay: 40.833 ms
Loss rate: 0.60%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-27 14:45:23

End at: 2018-02-27 14:45:53

Local clock offset: 0.926 ms

Remote clock offset: -1.162 ms

Below is generated by plot.py at 2018-02-27 19:49:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 35.185 ms

Loss rate: 0.61%

-- Flow 1:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 35.185 ms

Loss rate: 0.61%

Run 10: Report of Vivace-LTE — Data Link

