

Pantheon Report

Generated at 2018-04-03 12:22:06 (UTC).

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

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).

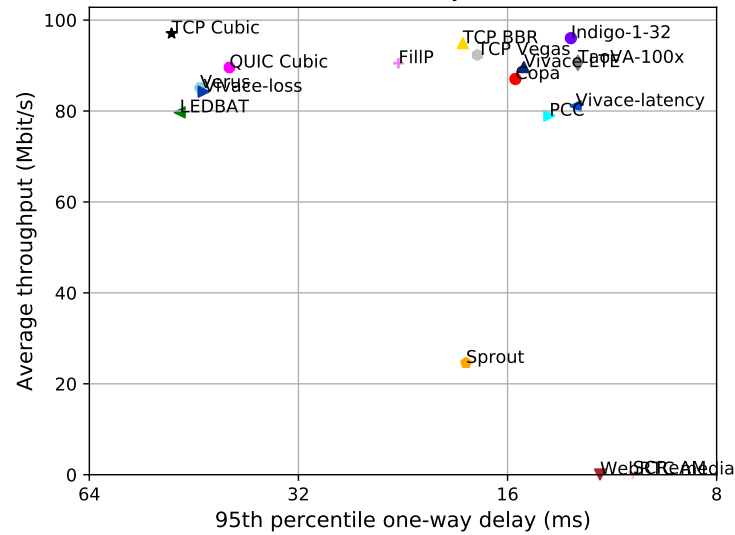
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

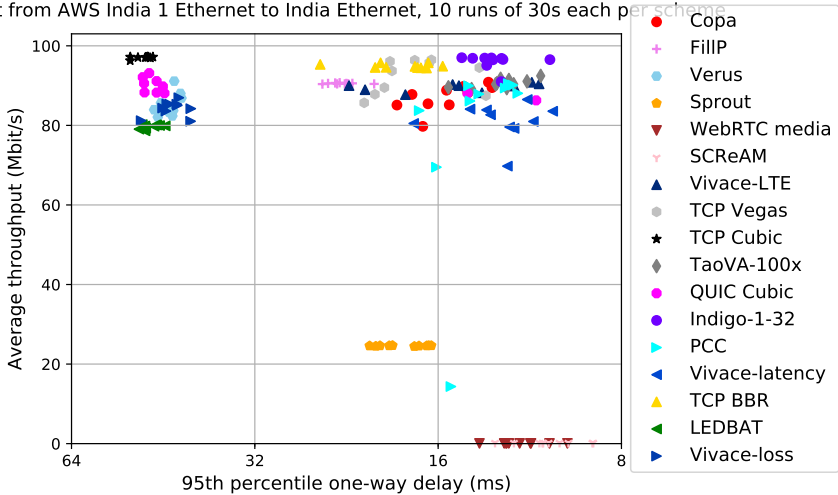
Git summary:

```
branch: master @ eb420b5be9bafccd22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS India 1 Ethernet to India 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	94.91	18.56	0.17
TCP Cubic	10	97.05	48.73	0.47
LEDBAT	10	79.69	47.43	0.23
PCC	10	78.96	13.93	0.21
QUIC Cubic	10	89.57	40.23	0.54
SCReAM	10	0.21	10.56	0.00
WebRTC media	10	0.06	11.78	0.00
Sprout	10	24.59	18.36	0.00
TaoVA-100x	10	90.60	12.67	0.00
TCP Vegas	10	92.33	17.68	0.16
Verus	10	85.10	44.34	13.86
Copa	10	87.05	15.59	0.00
FillP	10	90.52	22.97	1.34
Indigo-1-32	10	96.03	12.97	0.00
Vivace-latency	10	81.07	12.77	0.02
Vivace-loss	10	84.24	43.82	10.26
Vivace-LTE	10	89.66	15.16	0.29

Run 1: Statistics of TCP BBR

Start at: 2018-04-03 08:09:52

End at: 2018-04-03 08:10:22

Local clock offset: 4.01 ms

Remote clock offset: -0.157 ms

Below is generated by plot.py at 2018-04-03 11:55:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.60 Mbit/s

95th percentile per-packet one-way delay: 19.478 ms

Loss rate: 0.17%

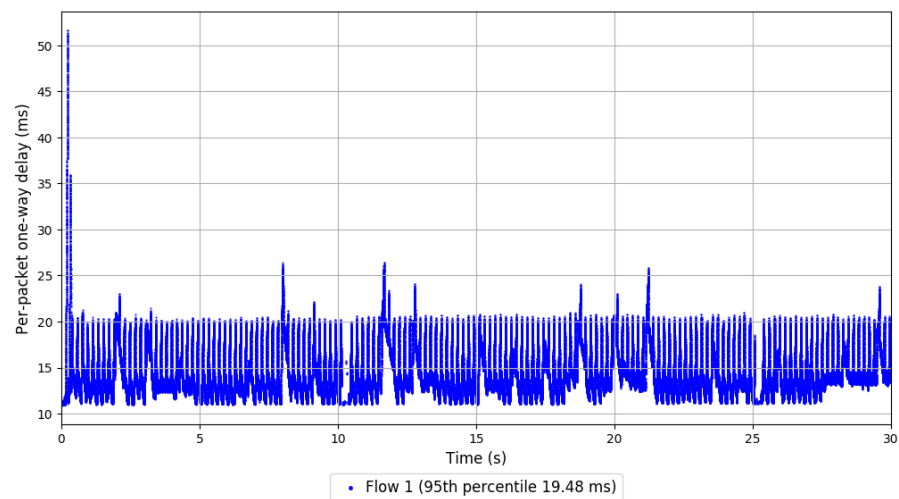
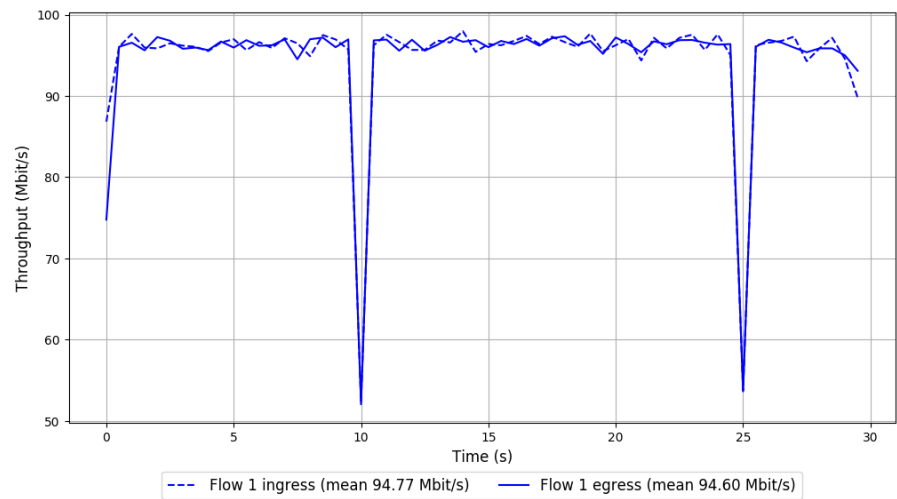
-- Flow 1:

Average throughput: 94.60 Mbit/s

95th percentile per-packet one-way delay: 19.478 ms

Loss rate: 0.17%

Run 1: Report of TCP BBR — Data Link

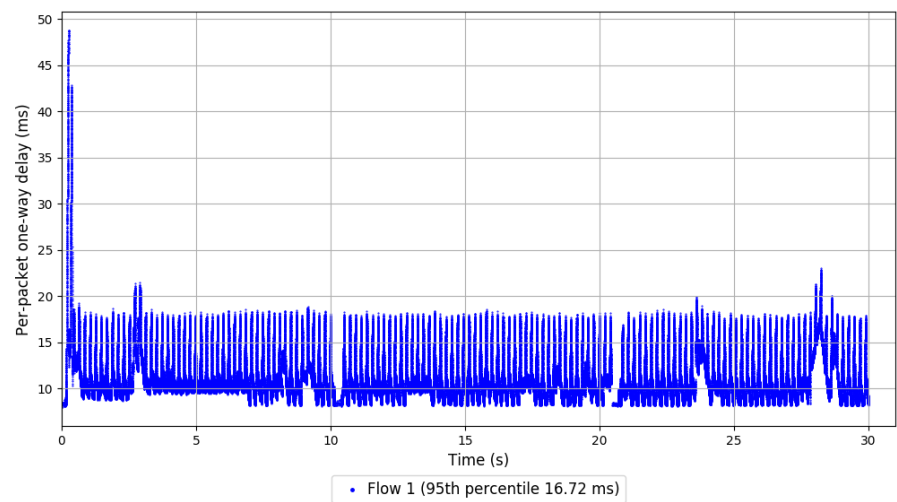
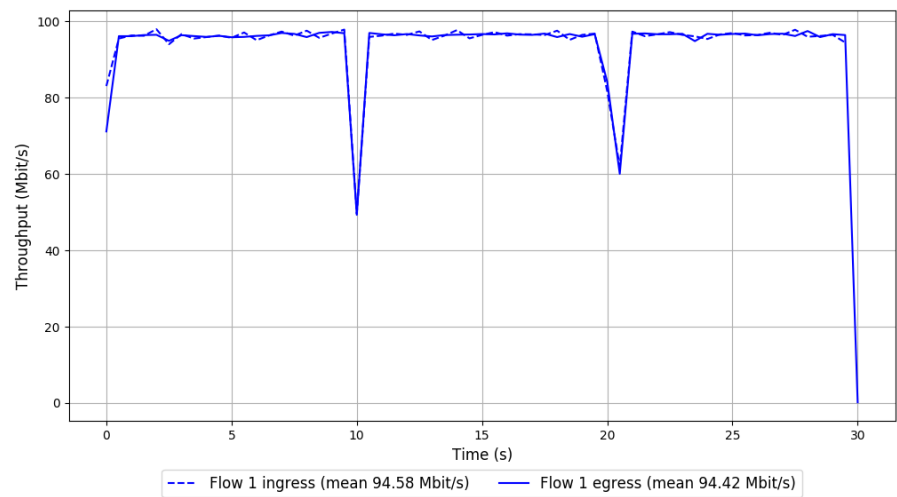


Run 2: Statistics of TCP BBR

Start at: 2018-04-03 08:30:30
End at: 2018-04-03 08:31:00
Local clock offset: 6.012 ms
Remote clock offset: -0.867 ms

Below is generated by plot.py at 2018-04-03 11:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 16.718 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 16.718 ms
Loss rate: 0.17%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-04-03 08:51:11

End at: 2018-04-03 08:51:41

Local clock offset: 5.383 ms

Remote clock offset: 0.781 ms

Below is generated by plot.py at 2018-04-03 11:55:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.83 Mbit/s

95th percentile per-packet one-way delay: 17.465 ms

Loss rate: 0.17%

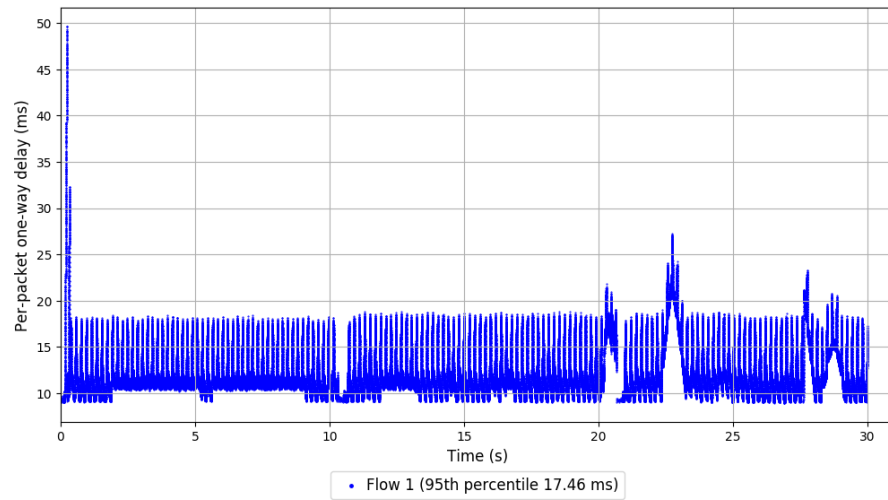
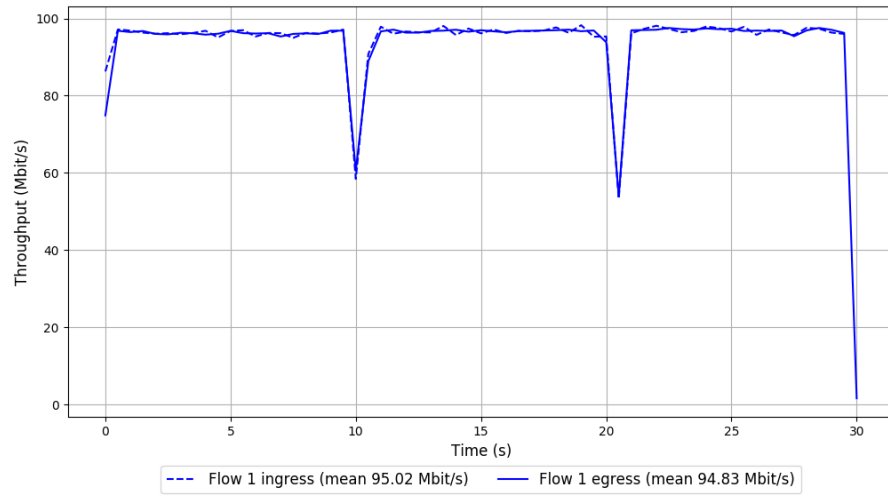
-- Flow 1:

Average throughput: 94.83 Mbit/s

95th percentile per-packet one-way delay: 17.465 ms

Loss rate: 0.17%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-04-03 09:11:55

End at: 2018-04-03 09:12:25

Local clock offset: 5.721 ms

Remote clock offset: 0.863 ms

Below is generated by plot.py at 2018-04-03 11:55:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 15.728 ms

Loss rate: 0.17%

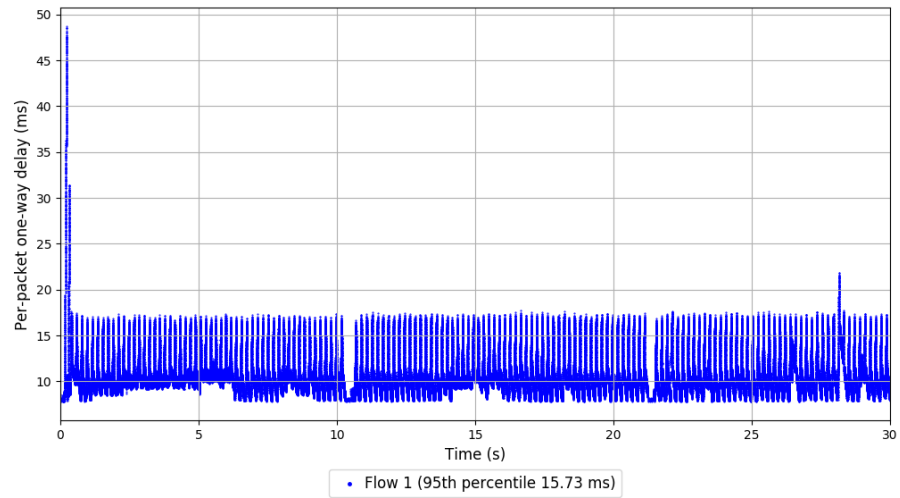
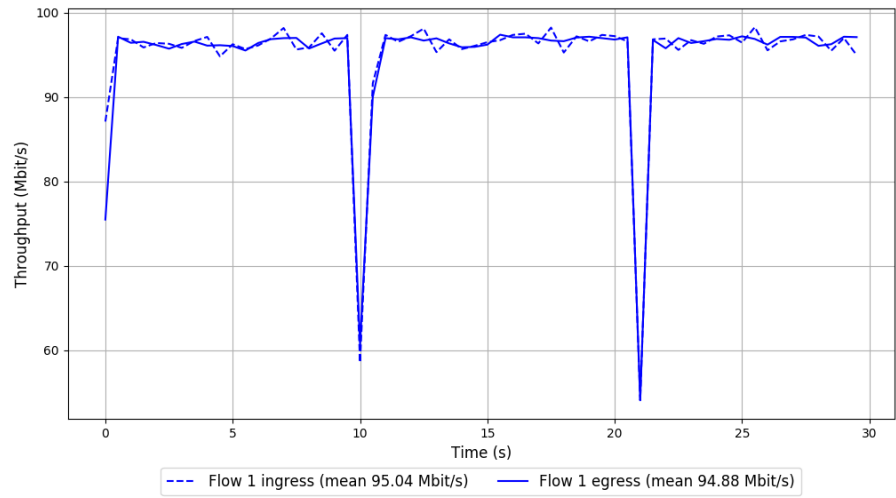
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 15.728 ms

Loss rate: 0.17%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-04-03 09:32:44

End at: 2018-04-03 09:33:14

Local clock offset: 3.641 ms

Remote clock offset: 1.095 ms

Below is generated by plot.py at 2018-04-03 11:55:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.74 Mbit/s

95th percentile per-packet one-way delay: 19.892 ms

Loss rate: 0.17%

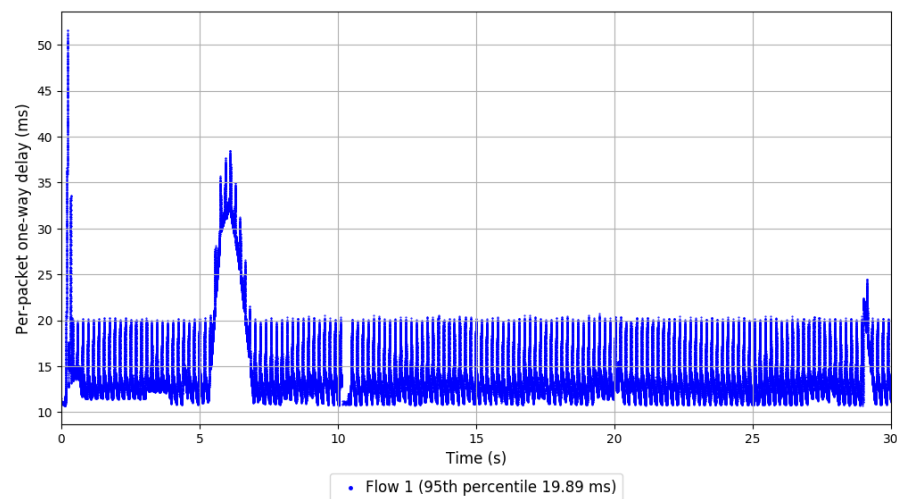
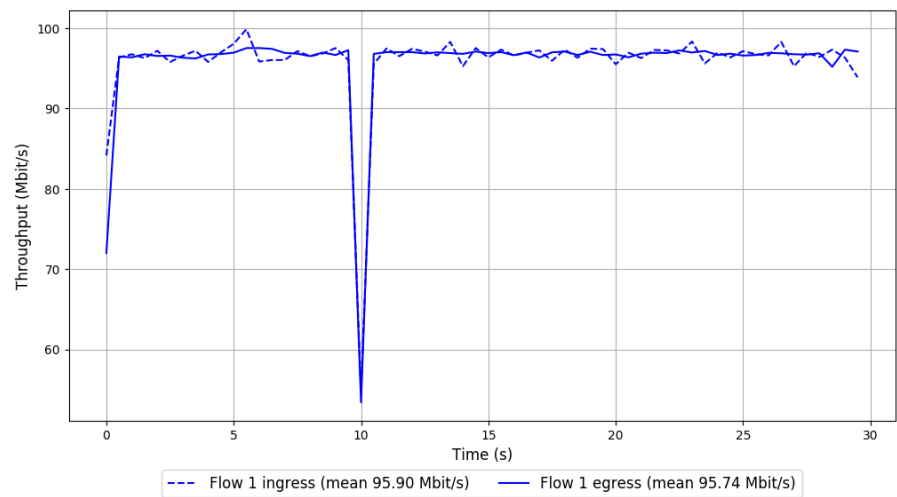
-- Flow 1:

Average throughput: 95.74 Mbit/s

95th percentile per-packet one-way delay: 19.892 ms

Loss rate: 0.17%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-04-03 09:53:27

End at: 2018-04-03 09:53:57

Local clock offset: 4.361 ms

Remote clock offset: -1.44 ms

Below is generated by plot.py at 2018-04-03 11:55:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.53 Mbit/s

95th percentile per-packet one-way delay: 17.299 ms

Loss rate: 0.16%

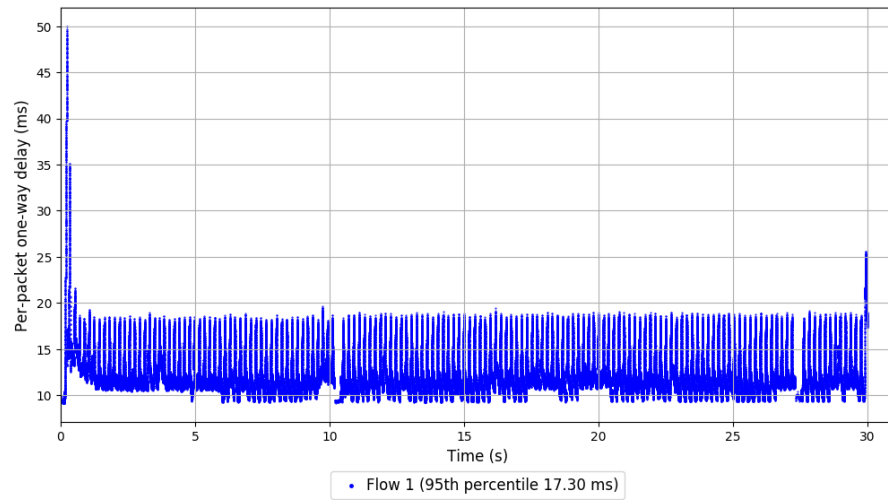
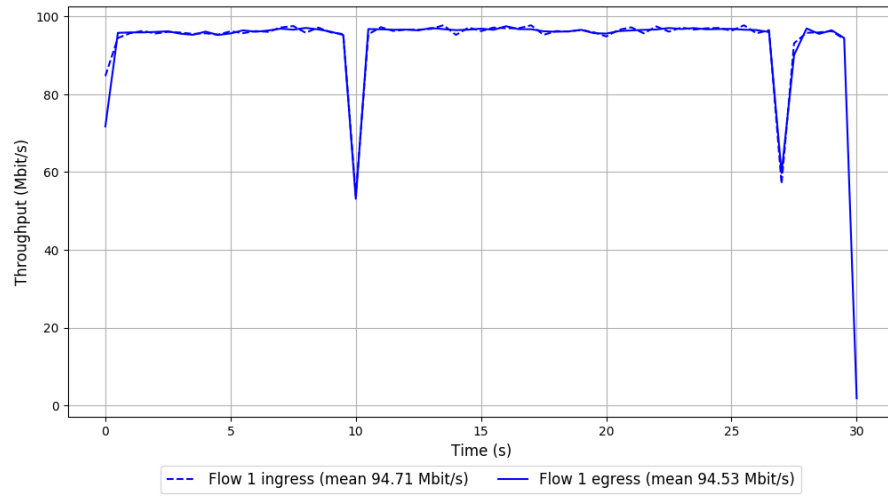
-- Flow 1:

Average throughput: 94.53 Mbit/s

95th percentile per-packet one-way delay: 17.299 ms

Loss rate: 0.16%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-04-03 10:14:07

End at: 2018-04-03 10:14:37

Local clock offset: 2.452 ms

Remote clock offset: -6.0 ms

Below is generated by plot.py at 2018-04-03 11:55:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.33 Mbit/s

95th percentile per-packet one-way delay: 24.992 ms

Loss rate: 0.17%

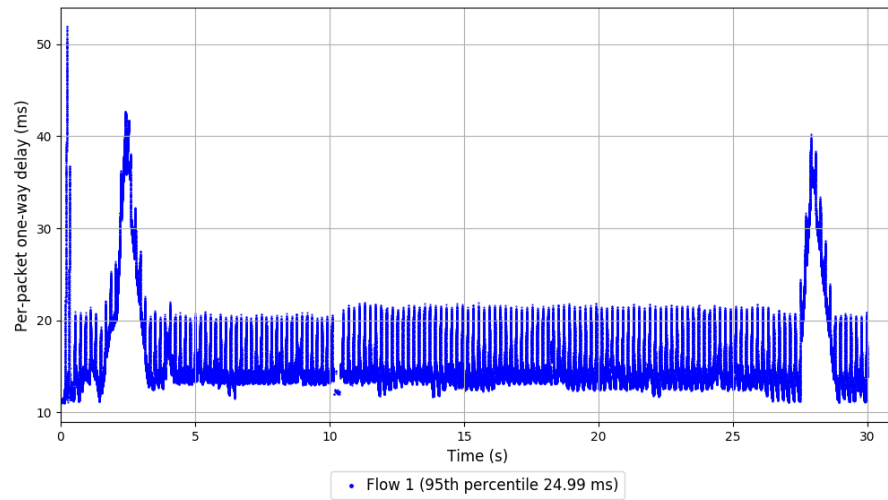
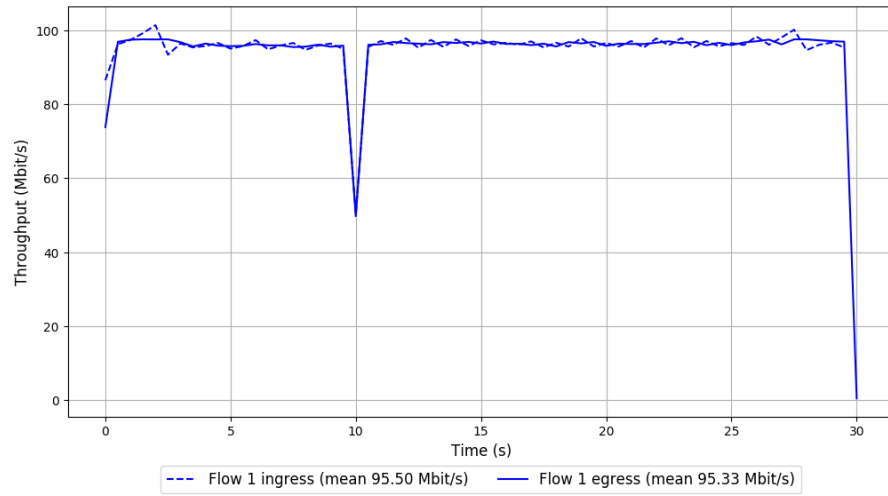
-- Flow 1:

Average throughput: 95.33 Mbit/s

95th percentile per-packet one-way delay: 24.992 ms

Loss rate: 0.17%

Run 7: Report of TCP BBR — Data Link

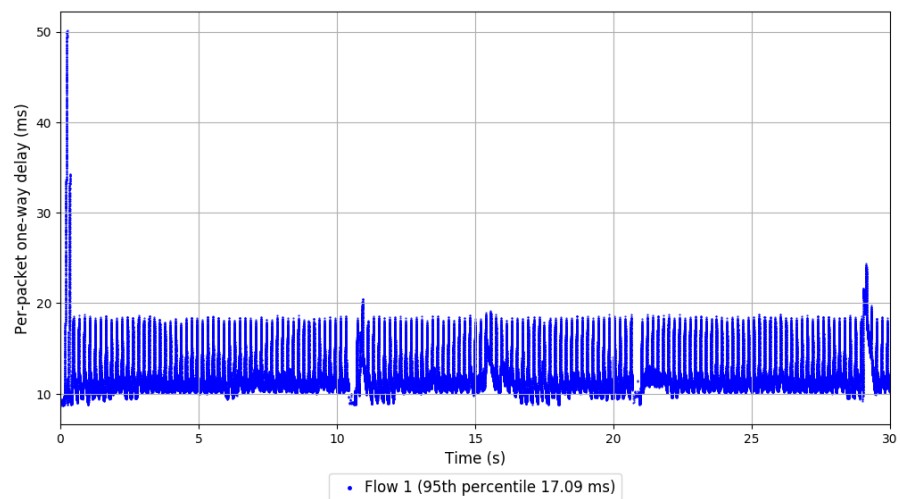
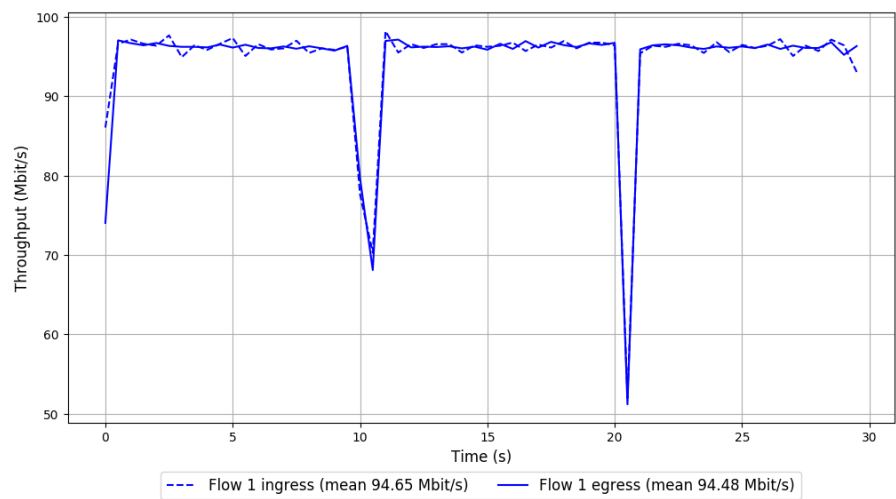


Run 8: Statistics of TCP BBR

Start at: 2018-04-03 10:35:11
End at: 2018-04-03 10:35:41
Local clock offset: 4.112 ms
Remote clock offset: -6.988 ms

Below is generated by plot.py at 2018-04-03 11:55:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 17.085 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 17.085 ms
Loss rate: 0.18%

Run 8: Report of TCP BBR — Data Link

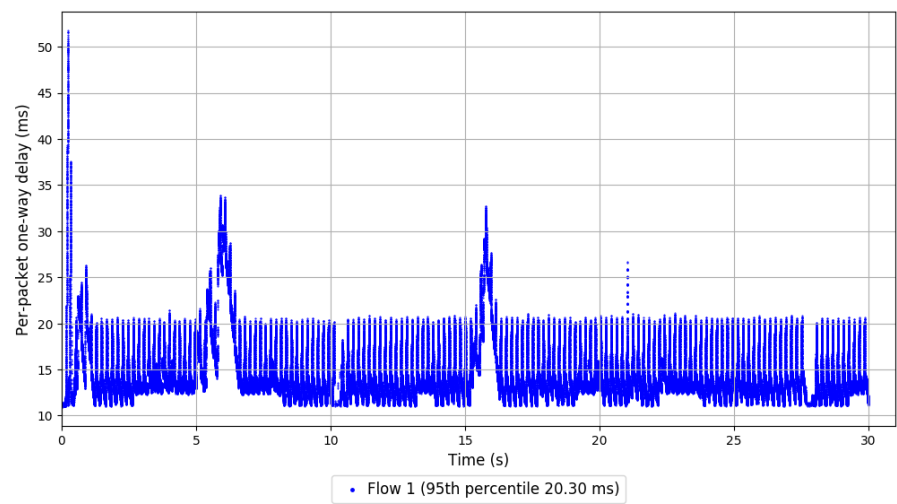
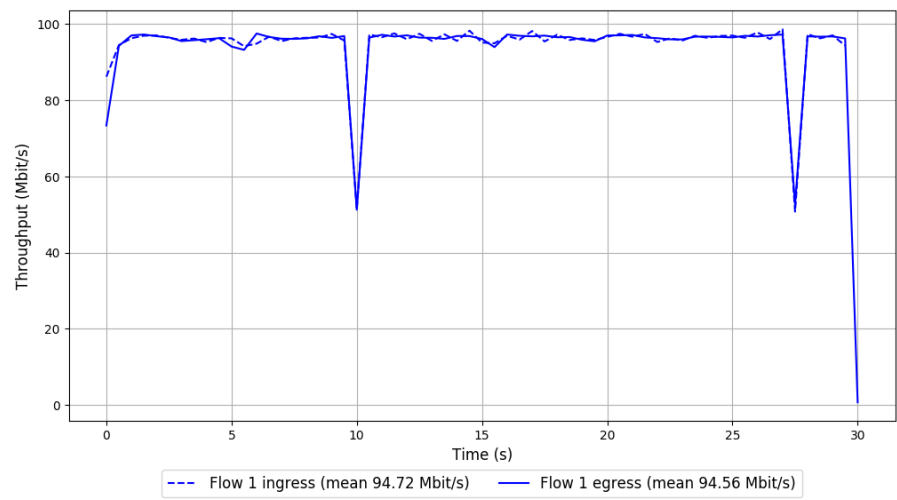


Run 9: Statistics of TCP BBR

Start at: 2018-04-03 10:55:48
End at: 2018-04-03 10:56:18
Local clock offset: -0.141 ms
Remote clock offset: -9.777 ms

Below is generated by plot.py at 2018-04-03 11:57:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 20.302 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 20.302 ms
Loss rate: 0.17%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-04-03 11:16:30

End at: 2018-04-03 11:17:00

Local clock offset: 4.26 ms

Remote clock offset: 8.031 ms

Below is generated by plot.py at 2018-04-03 11:57:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 16.607 ms

Loss rate: 0.16%

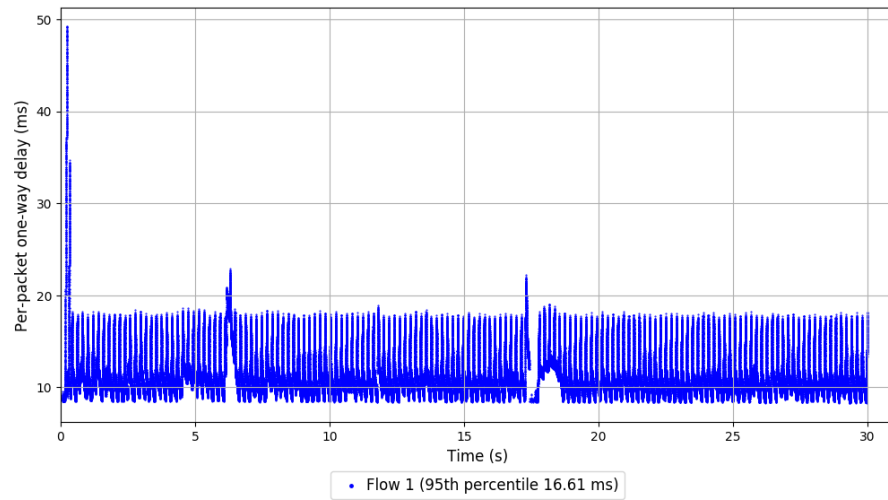
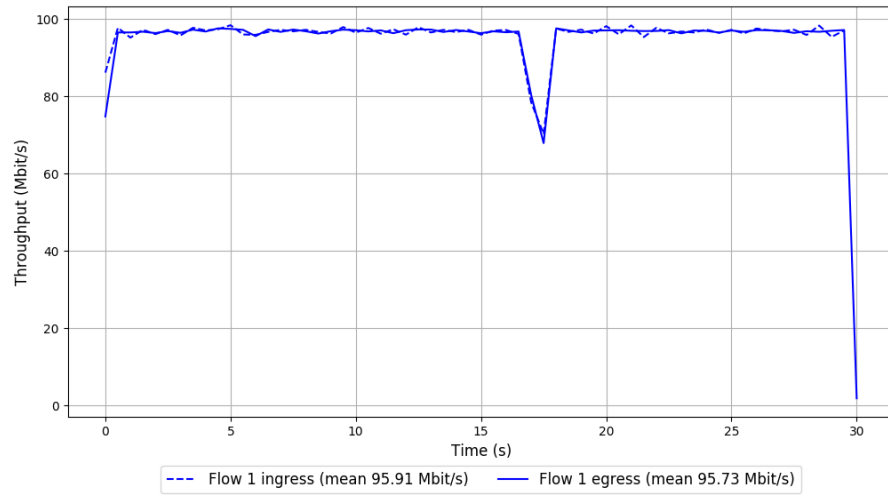
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 16.607 ms

Loss rate: 0.16%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-04-03 08:11:01

End at: 2018-04-03 08:11:31

Local clock offset: 5.159 ms

Remote clock offset: -1.3 ms

Below is generated by plot.py at 2018-04-03 11:57:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 47.817 ms

Loss rate: 0.52%

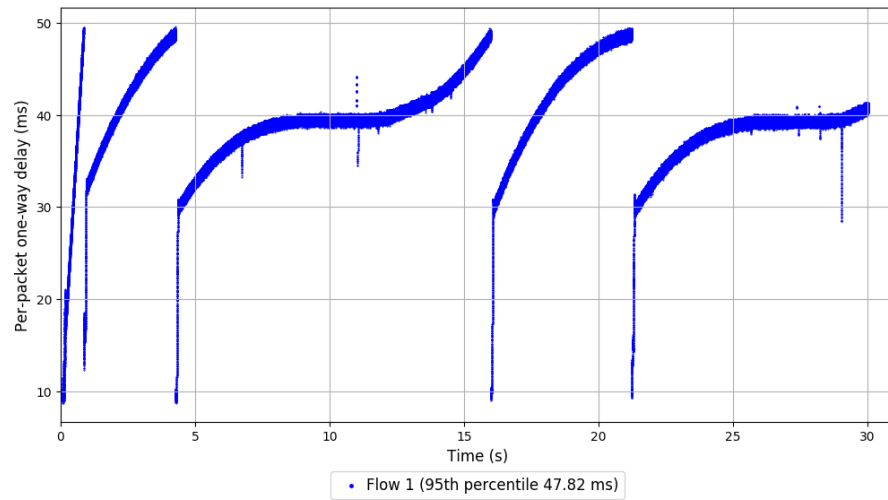
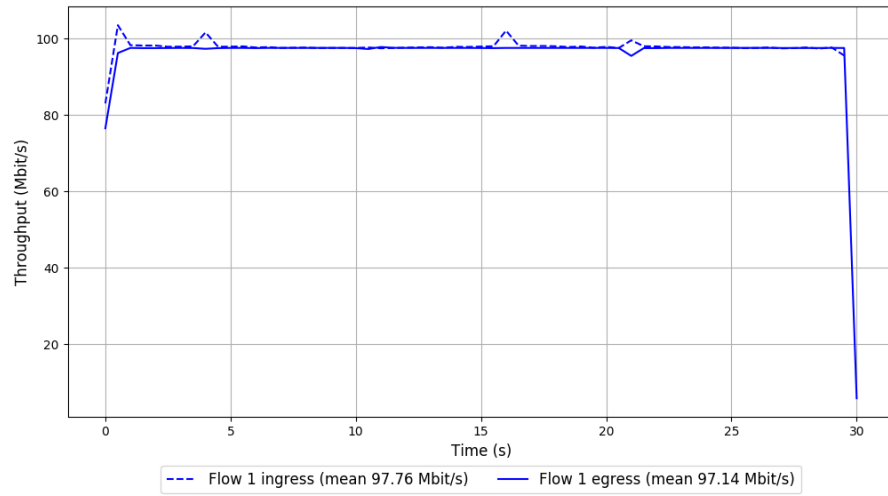
-- Flow 1:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 47.817 ms

Loss rate: 0.52%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-04-03 08:31:39

End at: 2018-04-03 08:32:09

Local clock offset: 5.832 ms

Remote clock offset: -0.1 ms

Below is generated by plot.py at 2018-04-03 11:57:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 48.413 ms

Loss rate: 0.57%

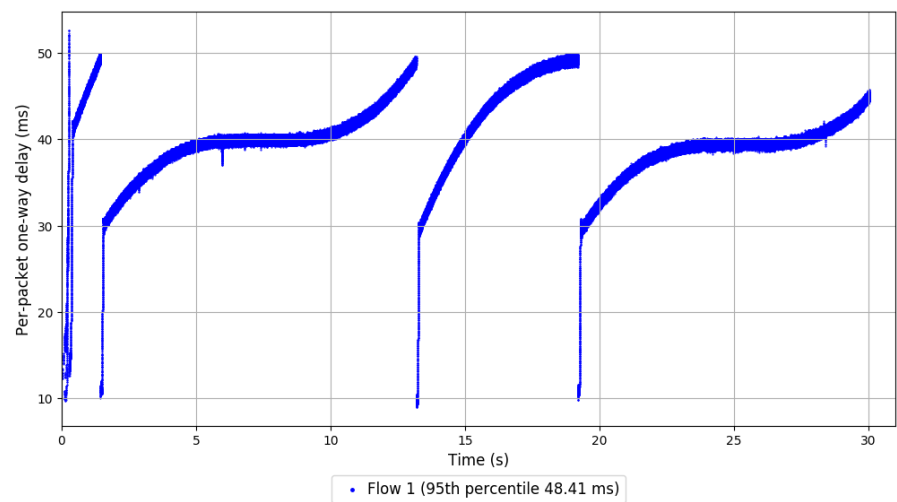
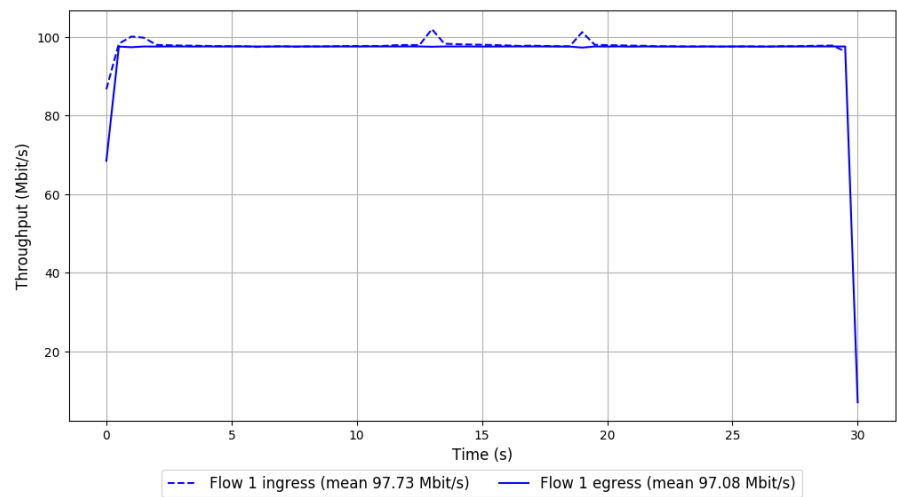
-- Flow 1:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 48.413 ms

Loss rate: 0.57%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-04-03 08:52:21

End at: 2018-04-03 08:52:51

Local clock offset: 4.191 ms

Remote clock offset: 0.514 ms

Below is generated by plot.py at 2018-04-03 11:57:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 47.993 ms

Loss rate: 0.42%

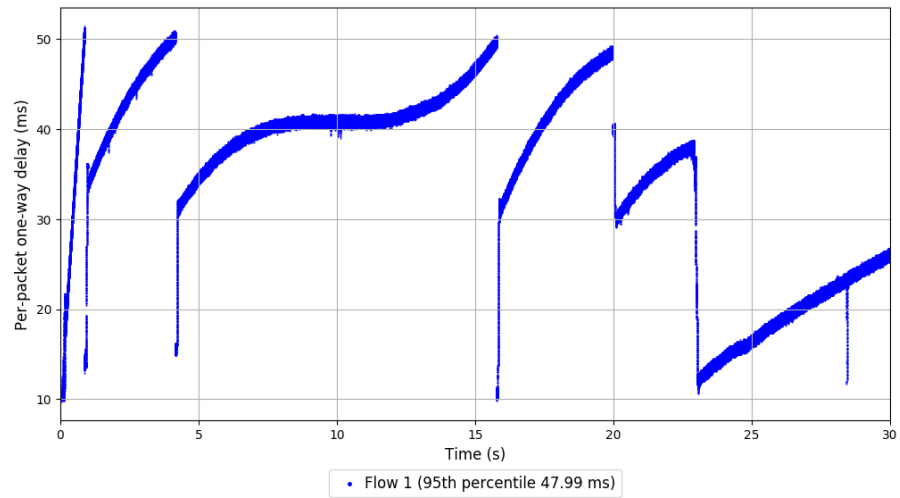
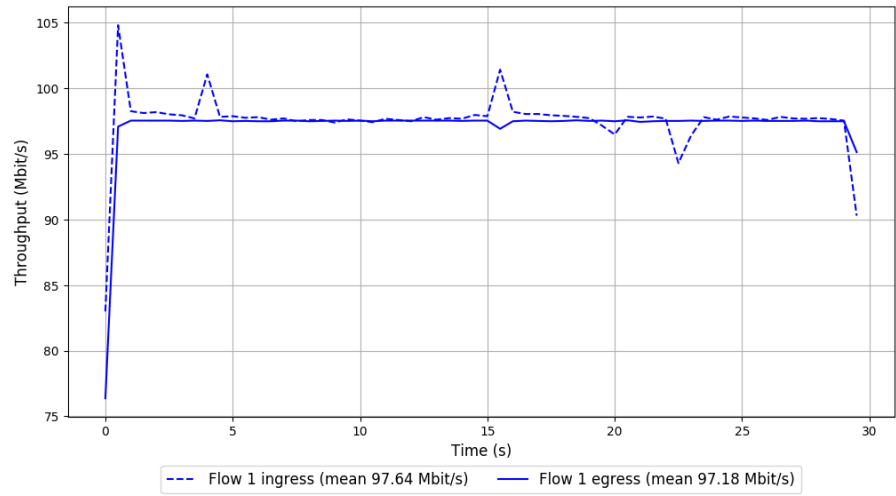
-- Flow 1:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 47.993 ms

Loss rate: 0.42%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-04-03 09:13:03

End at: 2018-04-03 09:13:33

Local clock offset: 5.254 ms

Remote clock offset: 1.62 ms

Below is generated by plot.py at 2018-04-03 11:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 47.047 ms

Loss rate: 0.43%

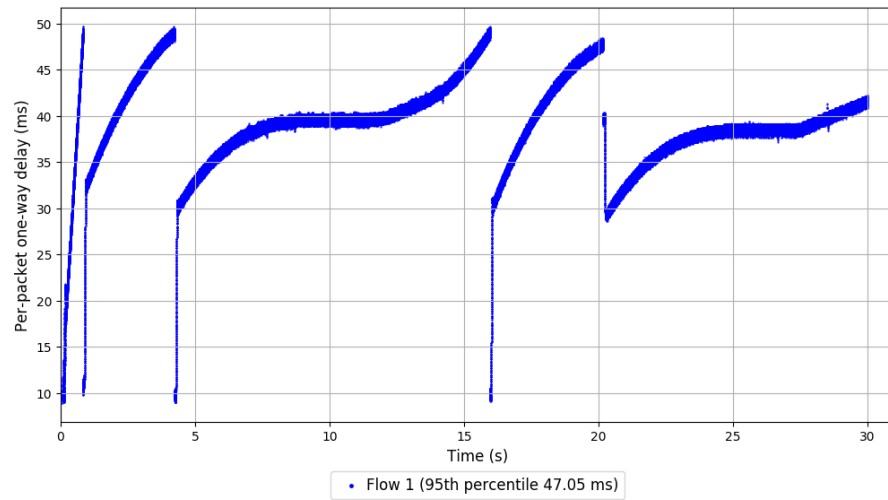
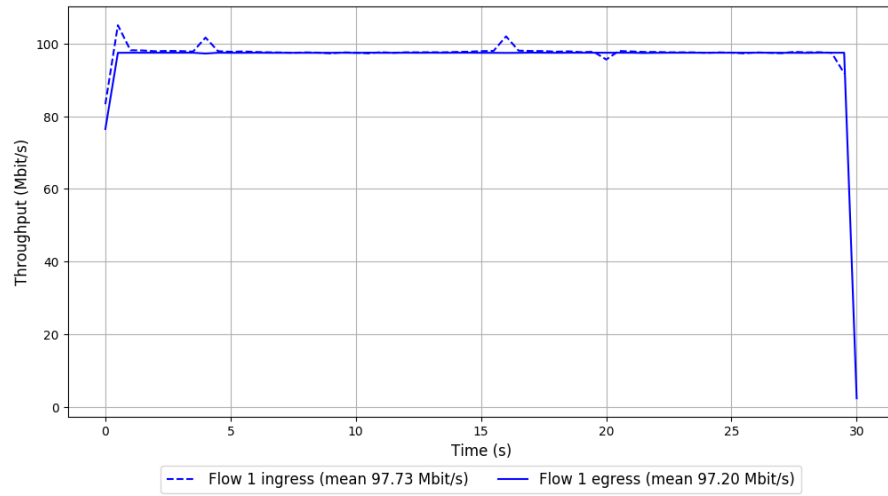
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 47.047 ms

Loss rate: 0.43%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-04-03 09:33:54

End at: 2018-04-03 09:34:24

Local clock offset: 1.843 ms

Remote clock offset: 0.591 ms

Below is generated by plot.py at 2018-04-03 11:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.21 Mbit/s

95th percentile per-packet one-way delay: 51.245 ms

Loss rate: 0.33%

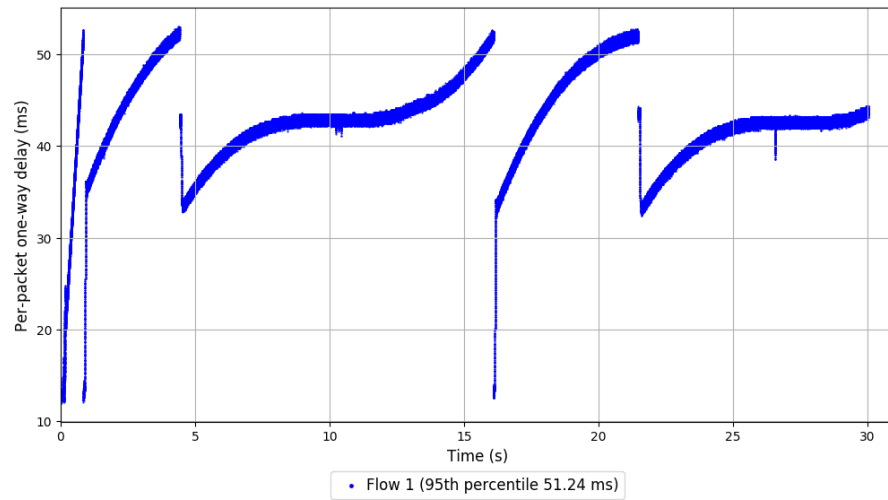
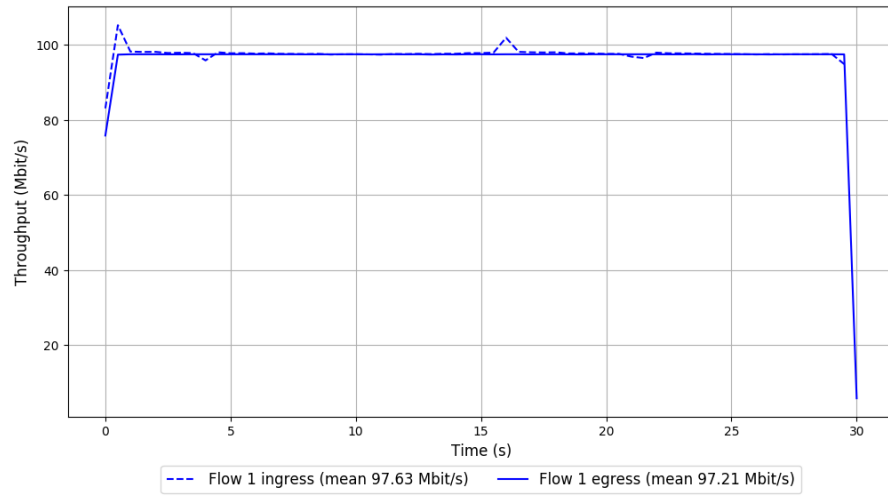
-- Flow 1:

Average throughput: 97.21 Mbit/s

95th percentile per-packet one-way delay: 51.245 ms

Loss rate: 0.33%

Run 5: Report of TCP Cubic — Data Link

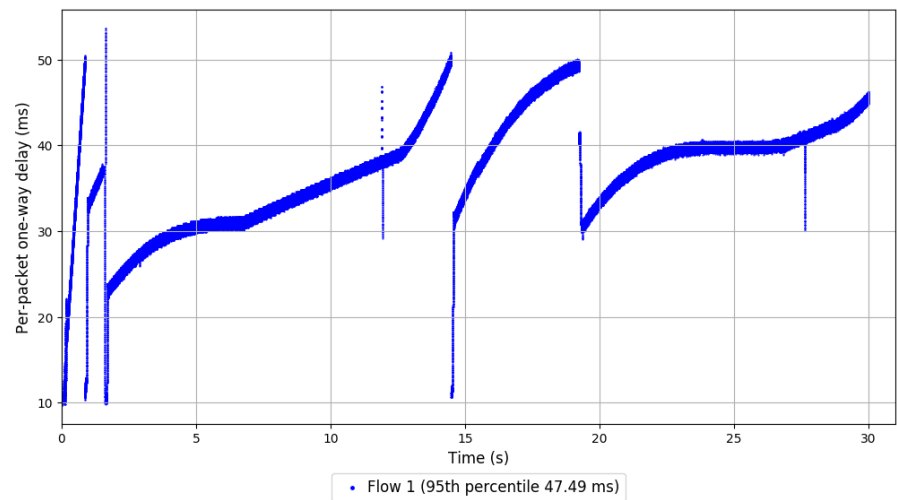
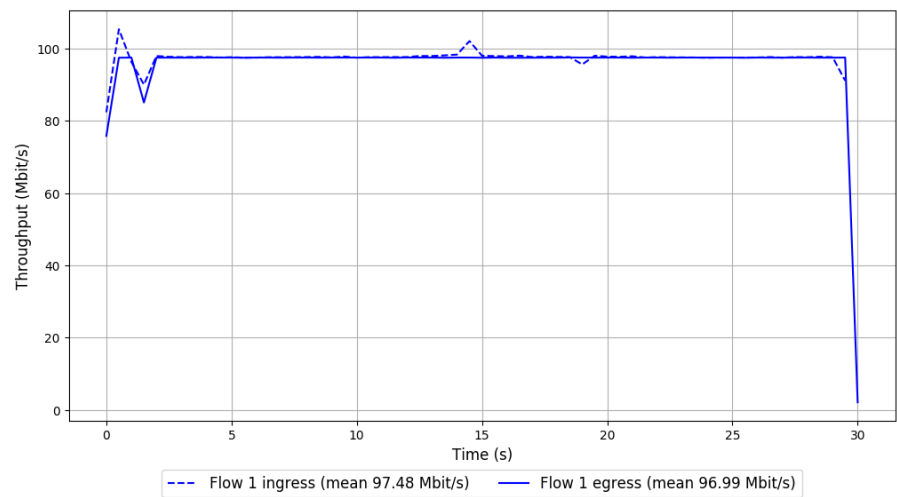


Run 6: Statistics of TCP Cubic

Start at: 2018-04-03 09:54:36
End at: 2018-04-03 09:55:06
Local clock offset: 3.496 ms
Remote clock offset: -2.095 ms

Below is generated by plot.py at 2018-04-03 11:57:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 47.494 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 47.494 ms
Loss rate: 0.39%

Run 6: Report of TCP Cubic — Data Link

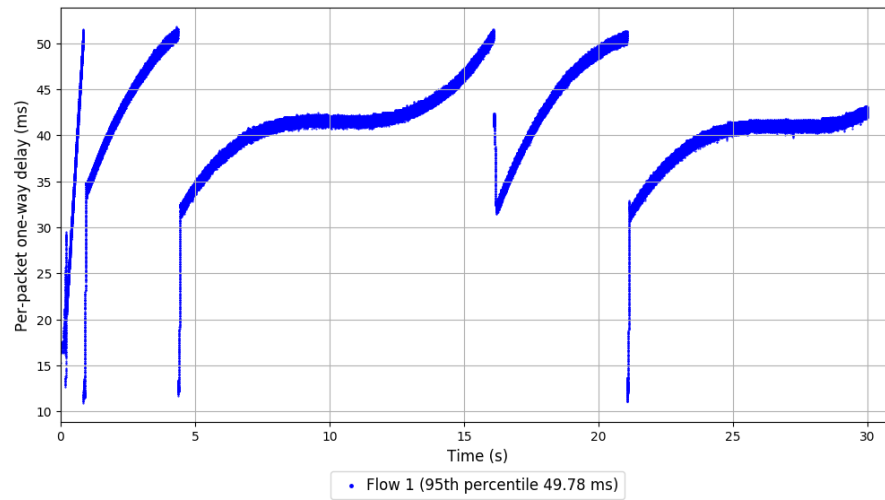
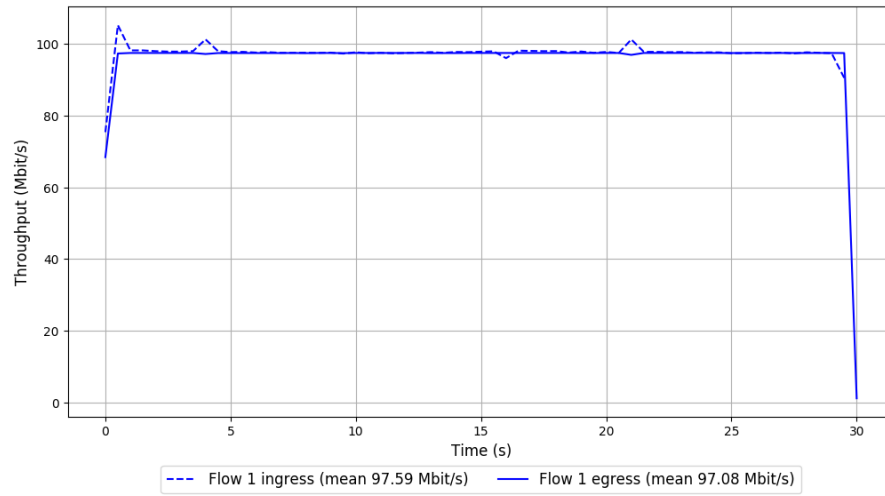


Run 7: Statistics of TCP Cubic

Start at: 2018-04-03 10:15:16
End at: 2018-04-03 10:15:46
Local clock offset: 3.361 ms
Remote clock offset: -5.693 ms

Below is generated by plot.py at 2018-04-03 11:58:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 49.781 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 49.781 ms
Loss rate: 0.44%

Run 7: Report of TCP Cubic — Data Link

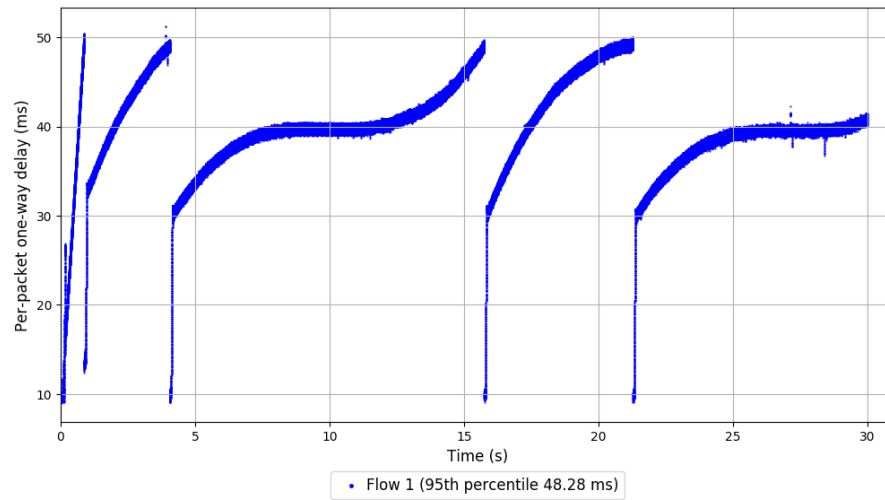
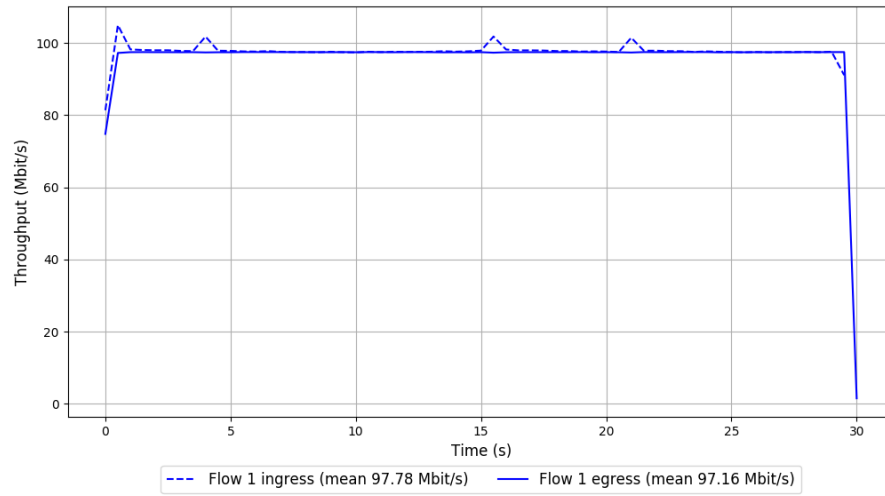


Run 8: Statistics of TCP Cubic

Start at: 2018-04-03 10:36:20
End at: 2018-04-03 10:36:50
Local clock offset: 2.626 ms
Remote clock offset: -8.253 ms

Below is generated by plot.py at 2018-04-03 11:58:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 48.285 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 48.285 ms
Loss rate: 0.53%

Run 8: Report of TCP Cubic — Data Link

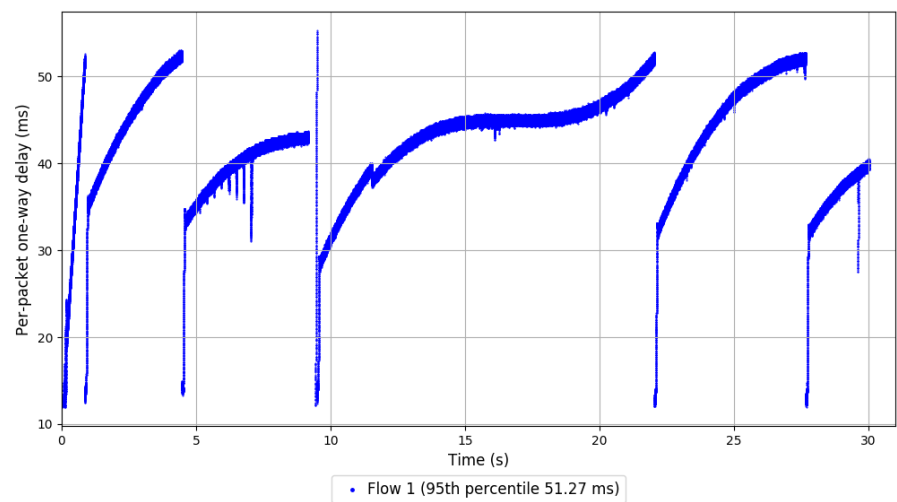
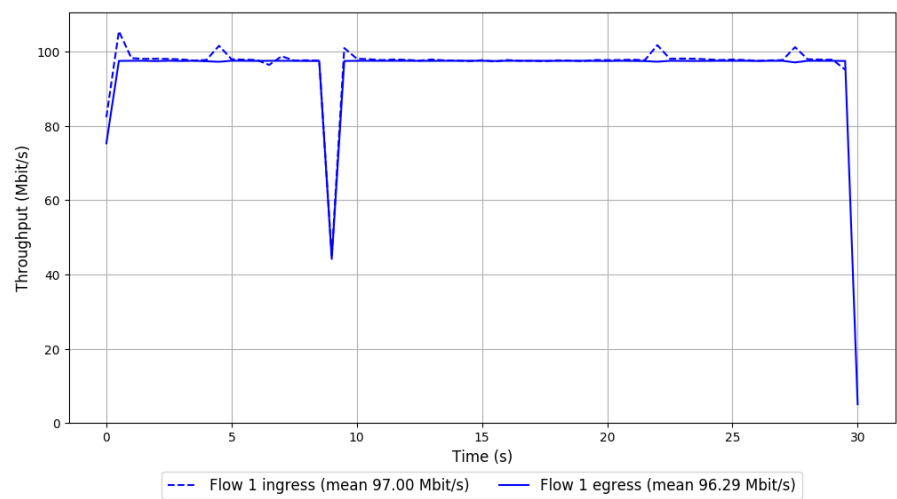


Run 9: Statistics of TCP Cubic

Start at: 2018-04-03 10:56:57
End at: 2018-04-03 10:57:27
Local clock offset: 0.28 ms
Remote clock offset: -8.594 ms

Below is generated by plot.py at 2018-04-03 11:58:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 51.269 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 51.269 ms
Loss rate: 0.64%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-04-03 11:17:44

End at: 2018-04-03 11:18:14

Local clock offset: 2.938 ms

Remote clock offset: 7.667 ms

Below is generated by plot.py at 2018-04-03 11:58:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.19 Mbit/s

95th percentile per-packet one-way delay: 47.944 ms

Loss rate: 0.43%

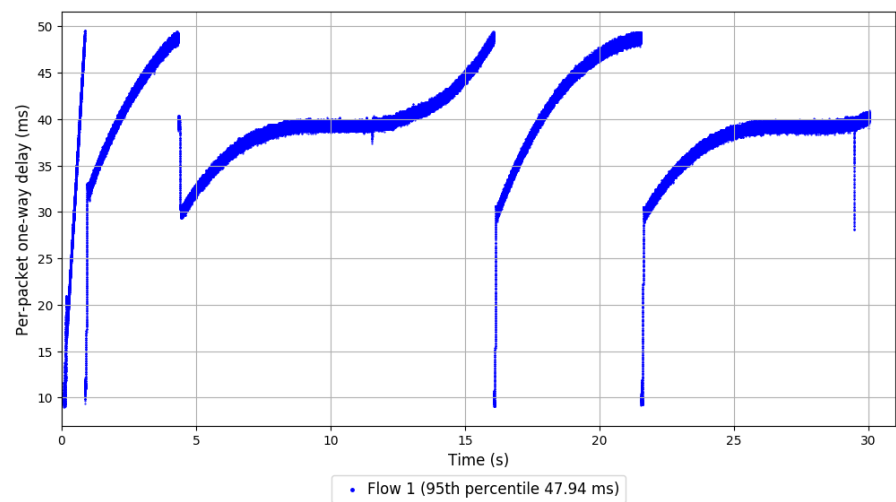
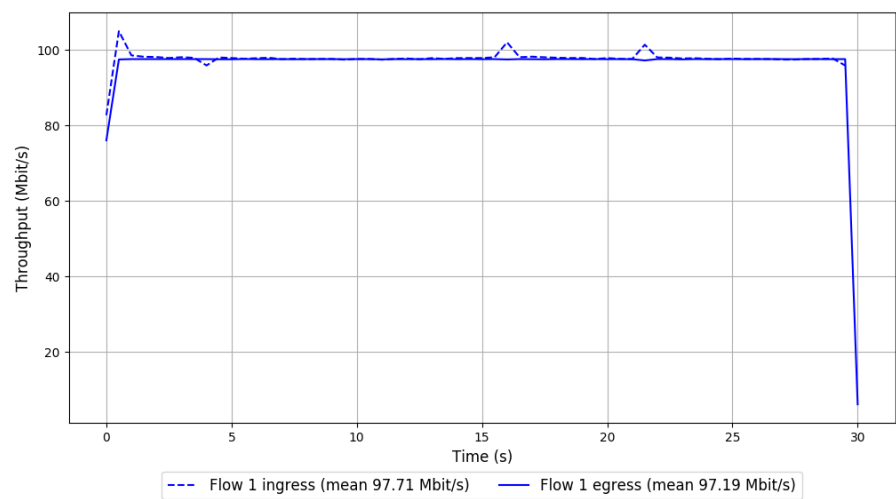
-- Flow 1:

Average throughput: 97.19 Mbit/s

95th percentile per-packet one-way delay: 47.944 ms

Loss rate: 0.43%

Run 10: Report of TCP Cubic — Data Link

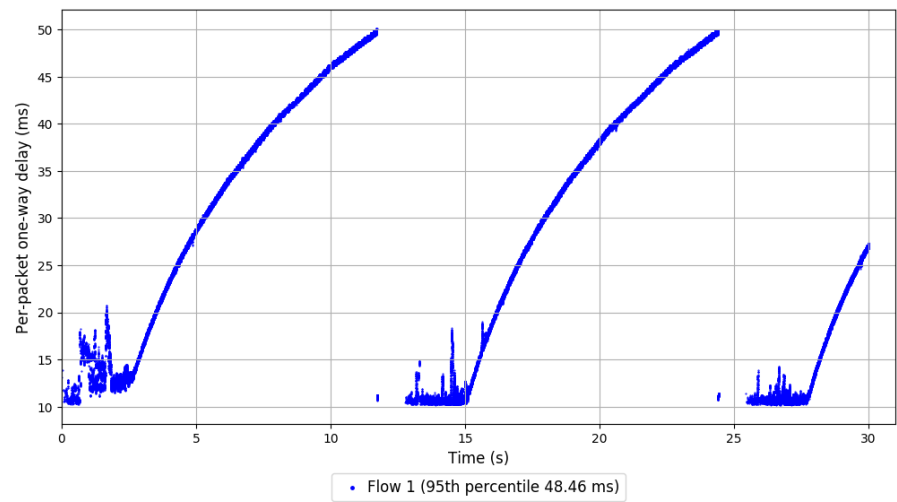
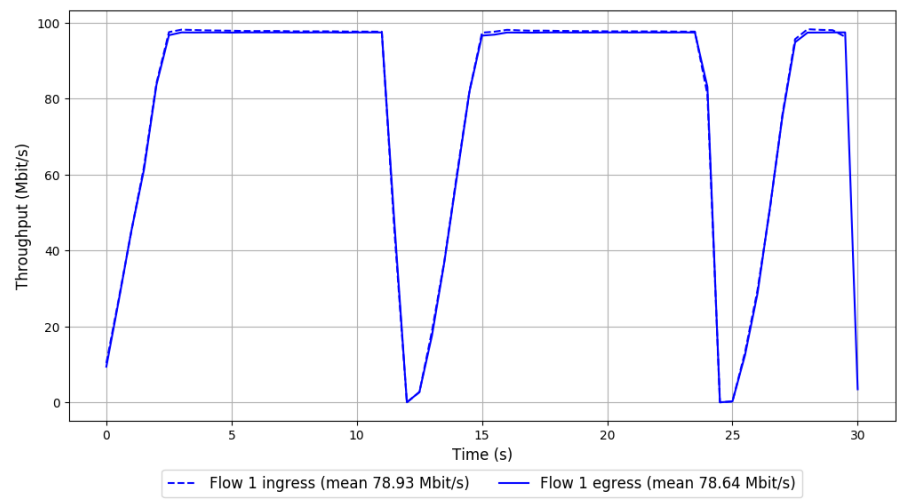


```
Run 1: Statistics of LEDBAT

Start at: 2018-04-03 08:00:34
End at: 2018-04-03 08:01:04
Local clock offset: 5.045 ms
Remote clock offset: -0.324 ms

# Below is generated by plot.py at 2018-04-03 11:58:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.64 Mbit/s
95th percentile per-packet one-way delay: 48.459 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 78.64 Mbit/s
95th percentile per-packet one-way delay: 48.459 ms
Loss rate: 0.33%
```


Run 1: Report of LEDBAT — Data Link

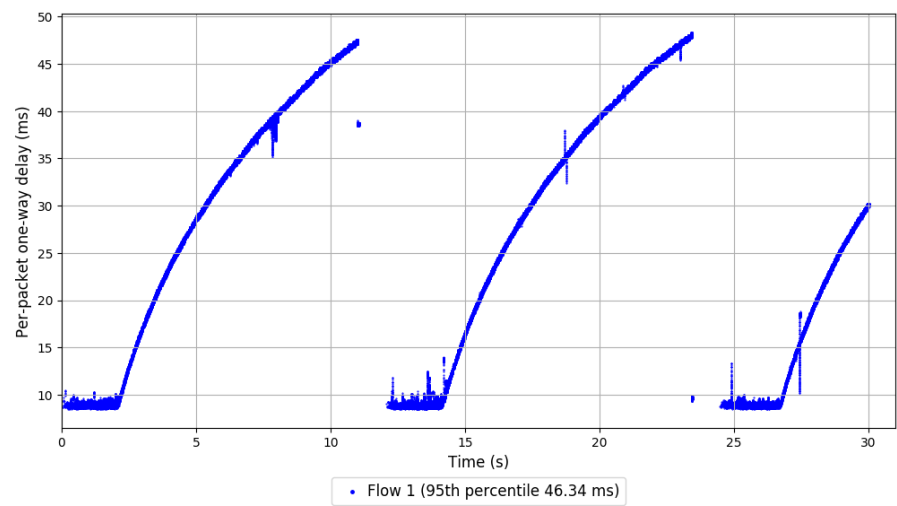
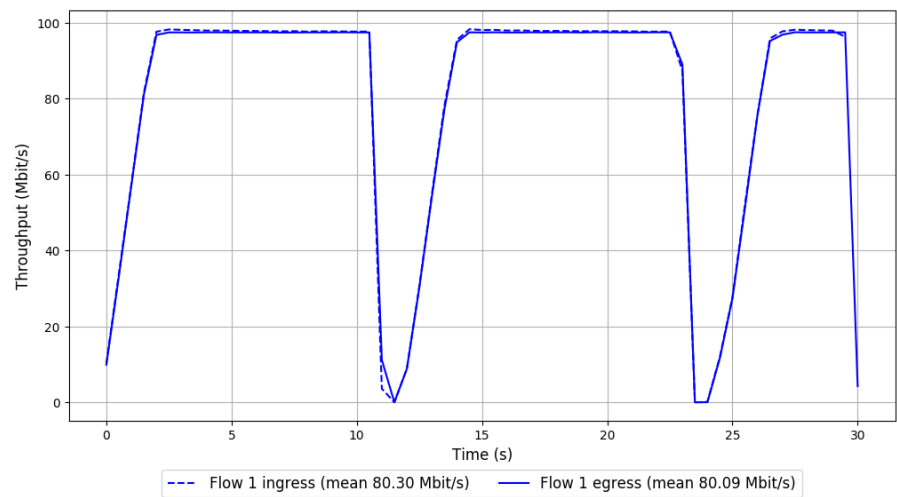


Run 2: Statistics of LEDBAT

Start at: 2018-04-03 08:21:18
End at: 2018-04-03 08:21:48
Local clock offset: 5.487 ms
Remote clock offset: -0.737 ms

Below is generated by plot.py at 2018-04-03 11:58:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 46.340 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 46.340 ms
Loss rate: 0.19%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-04-03 08:41:55

End at: 2018-04-03 08:42:25

Local clock offset: 4.121 ms

Remote clock offset: 0.222 ms

Below is generated by plot.py at 2018-04-03 11:58:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.84 Mbit/s

95th percentile per-packet one-way delay: 48.481 ms

Loss rate: 0.32%

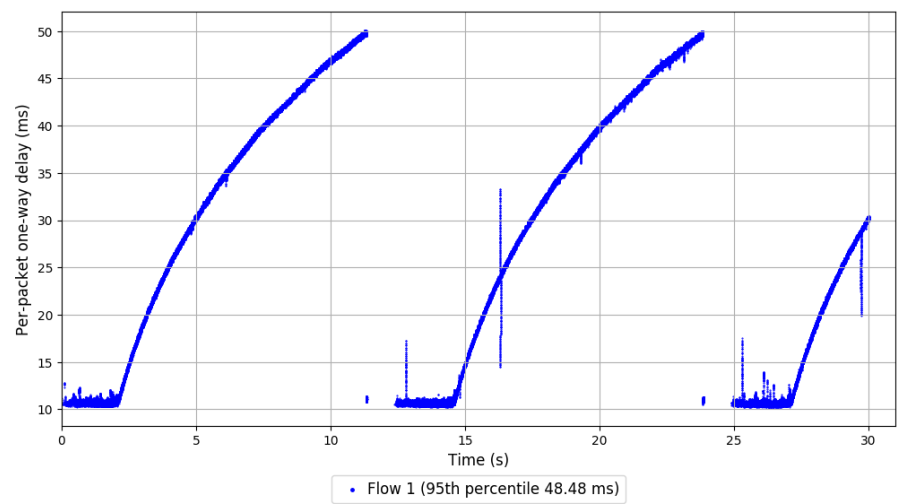
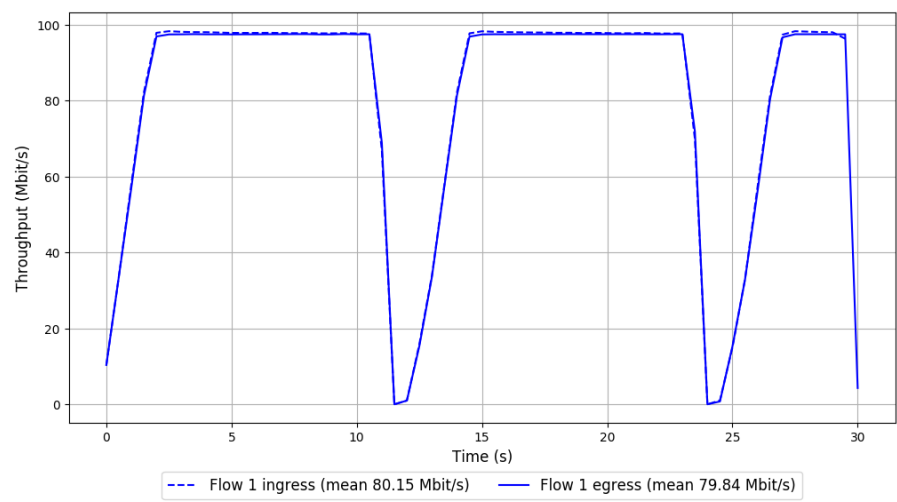
-- Flow 1:

Average throughput: 79.84 Mbit/s

95th percentile per-packet one-way delay: 48.481 ms

Loss rate: 0.32%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-04-03 09:02:40

End at: 2018-04-03 09:03:10

Local clock offset: 5.586 ms

Remote clock offset: 1.071 ms

Below is generated by plot.py at 2018-04-03 11:58:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.96 Mbit/s

95th percentile per-packet one-way delay: 45.878 ms

Loss rate: 0.19%

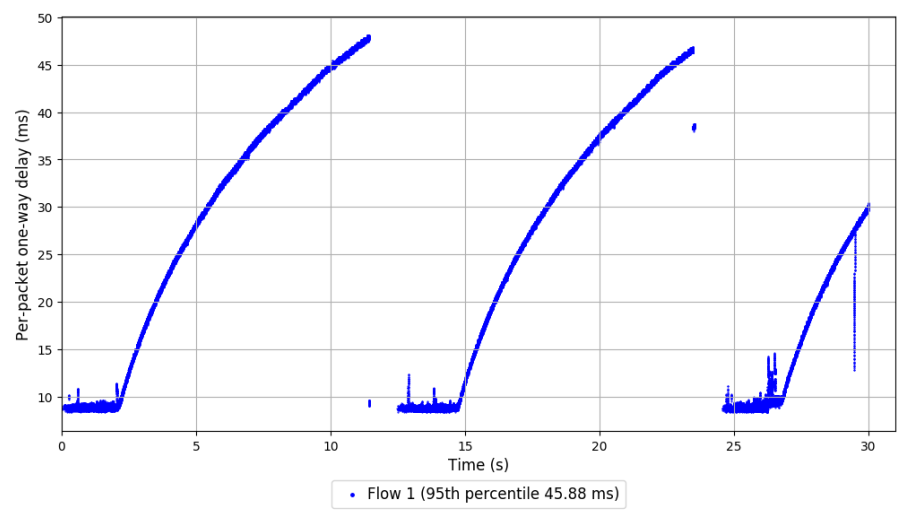
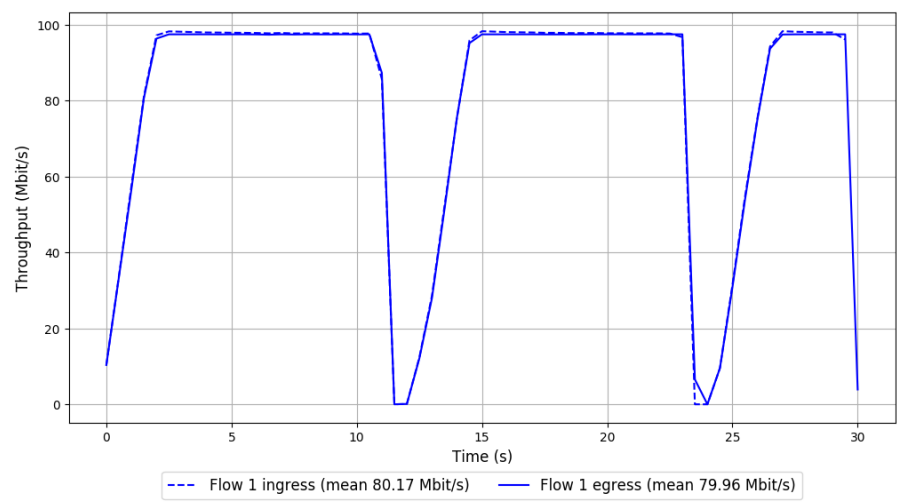
-- Flow 1:

Average throughput: 79.96 Mbit/s

95th percentile per-packet one-way delay: 45.878 ms

Loss rate: 0.19%

Run 4: Report of LEDBAT — Data Link

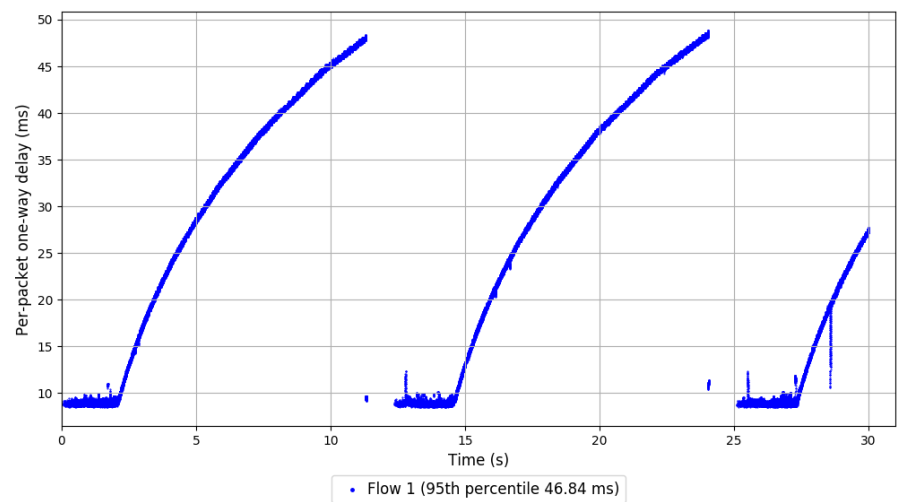
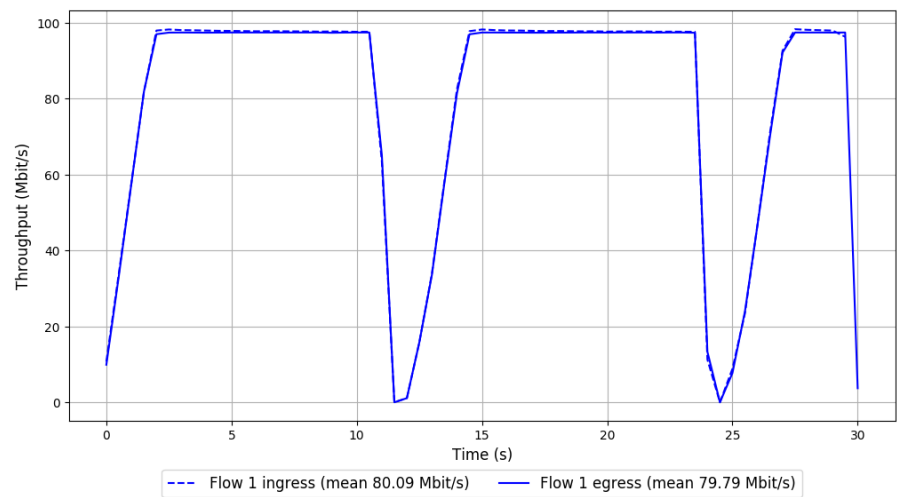


Run 5: Statistics of LEDBAT

Start at: 2018-04-03 09:23:20
End at: 2018-04-03 09:23:50
Local clock offset: 4.286 ms
Remote clock offset: -0.186 ms

Below is generated by plot.py at 2018-04-03 11:59:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.79 Mbit/s
95th percentile per-packet one-way delay: 46.838 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 79.79 Mbit/s
95th percentile per-packet one-way delay: 46.838 ms
Loss rate: 0.31%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-04-03 09:44:14

End at: 2018-04-03 09:44:44

Local clock offset: 1.611 ms

Remote clock offset: 0.145 ms

Below is generated by plot.py at 2018-04-03 11:59:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.20 Mbit/s

95th percentile per-packet one-way delay: 48.977 ms

Loss rate: 0.19%

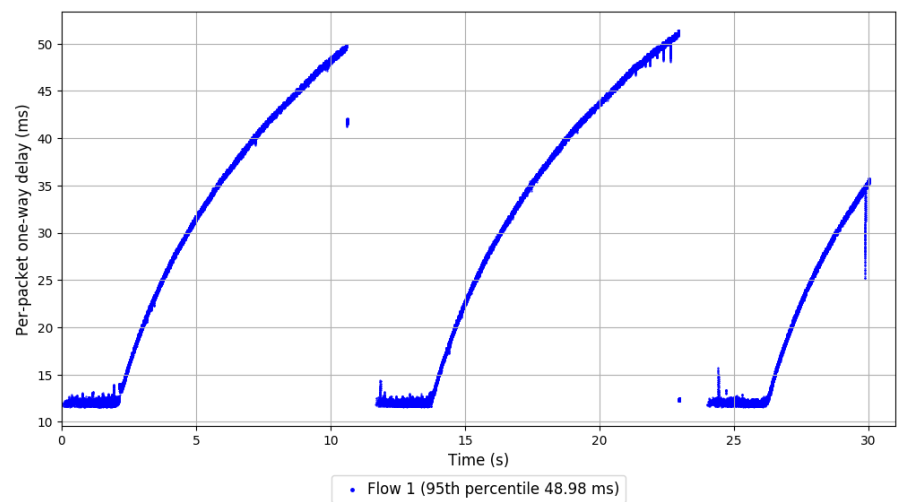
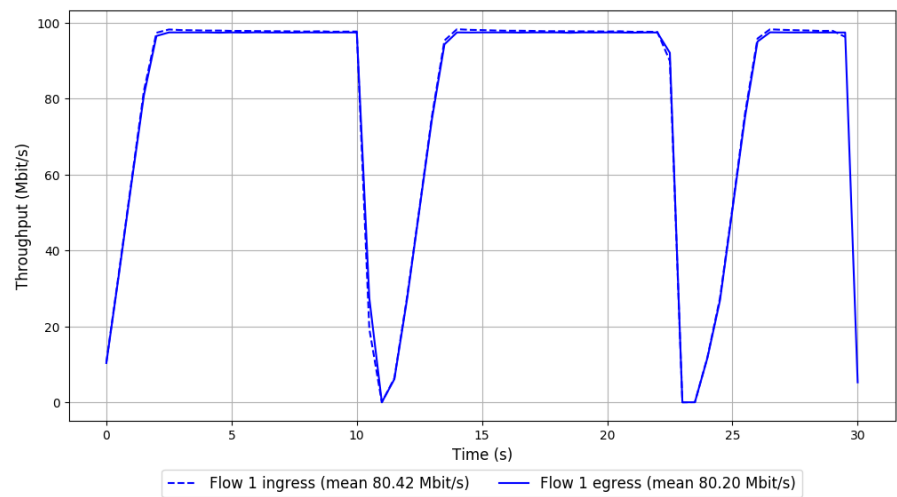
-- Flow 1:

Average throughput: 80.20 Mbit/s

95th percentile per-packet one-way delay: 48.977 ms

Loss rate: 0.19%

Run 6: Report of LEDBAT — Data Link

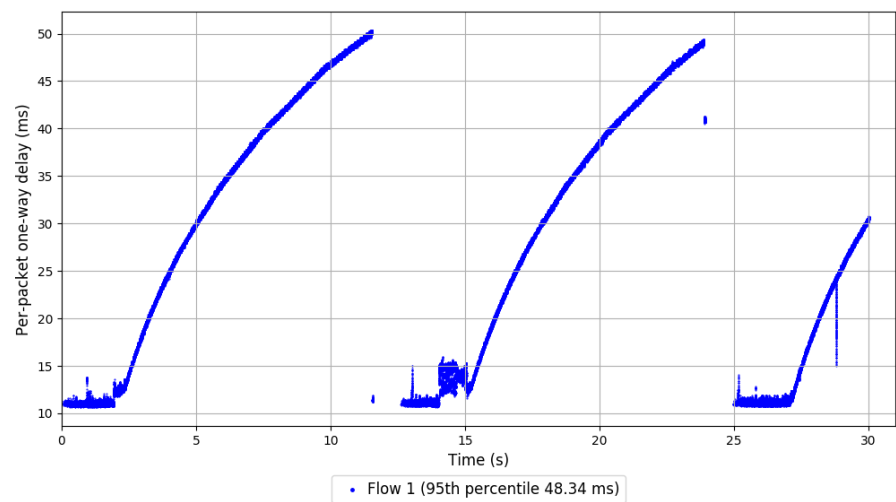
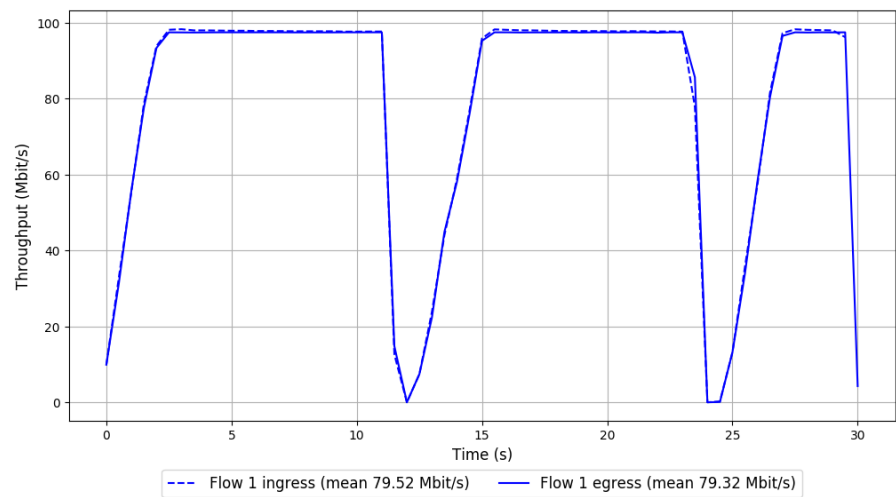


Run 7: Statistics of LEDBAT

Start at: 2018-04-03 10:04:53
End at: 2018-04-03 10:05:23
Local clock offset: 1.848 ms
Remote clock offset: -5.549 ms

Below is generated by plot.py at 2018-04-03 11:59:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 48.340 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 48.340 ms
Loss rate: 0.19%

Run 7: Report of LEDBAT — Data Link

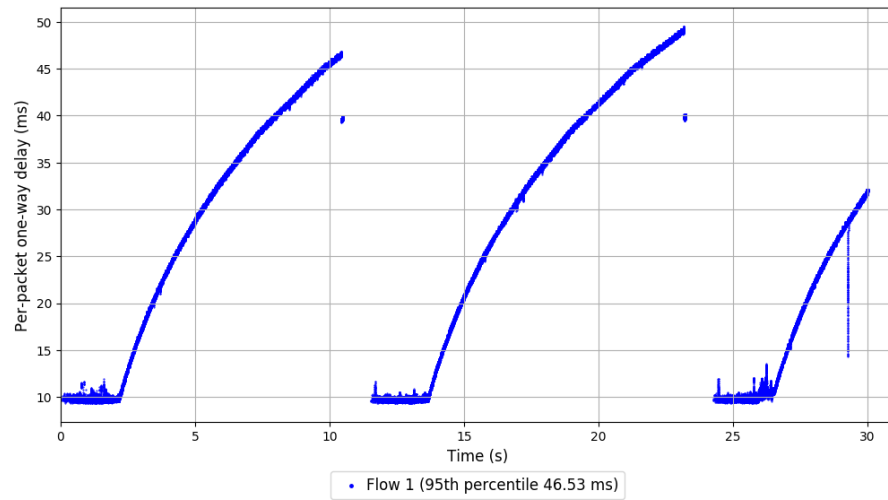
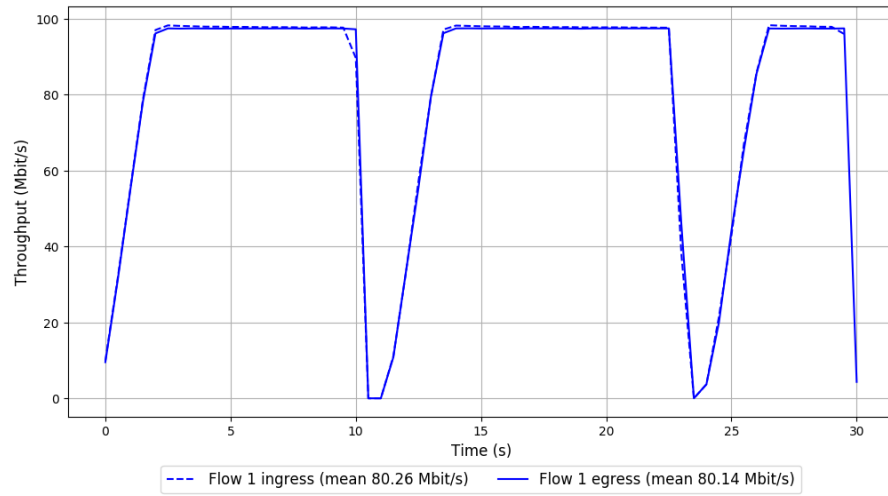


Run 8: Statistics of LEDBAT

Start at: 2018-04-03 10:25:47
End at: 2018-04-03 10:26:17
Local clock offset: 3.679 ms
Remote clock offset: -6.942 ms

Below is generated by plot.py at 2018-04-03 11:59:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 46.532 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 46.532 ms
Loss rate: 0.07%

Run 8: Report of LEDBAT — Data Link

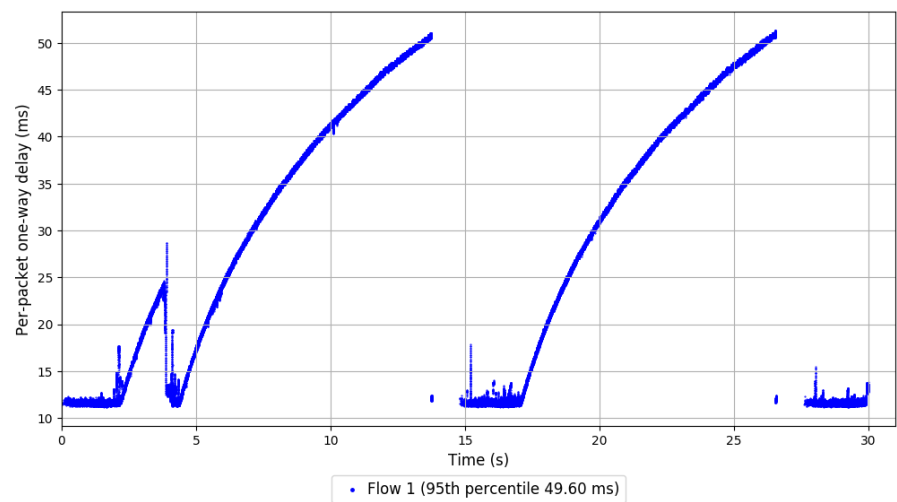
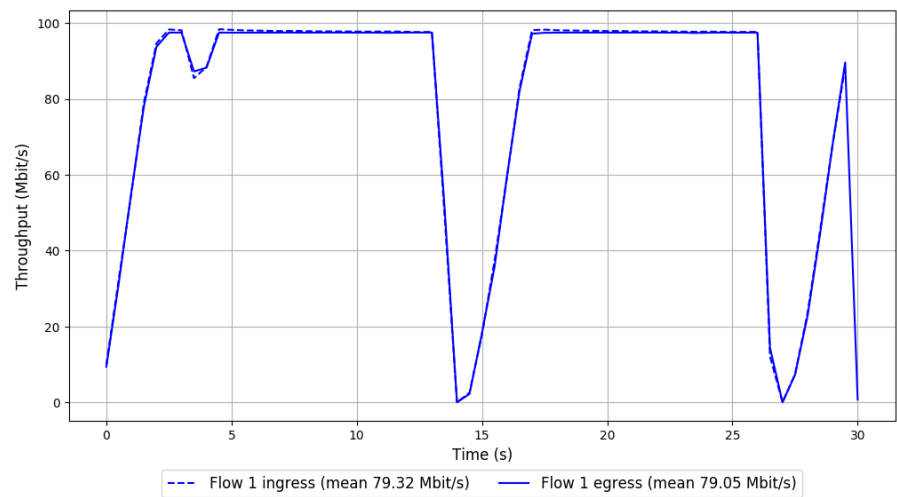


Run 9: Statistics of LEDBAT

Start at: 2018-04-03 10:46:35
End at: 2018-04-03 10:47:06
Local clock offset: 1.035 ms
Remote clock offset: -8.042 ms

Below is generated by plot.py at 2018-04-03 11:59:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 49.597 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 49.597 ms
Loss rate: 0.33%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-04-03 11:07:13

End at: 2018-04-03 11:07:43

Local clock offset: 3.375 ms

Remote clock offset: 1.544 ms

Below is generated by plot.py at 2018-04-03 11:59:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.87 Mbit/s

95th percentile per-packet one-way delay: 44.902 ms

Loss rate: 0.18%

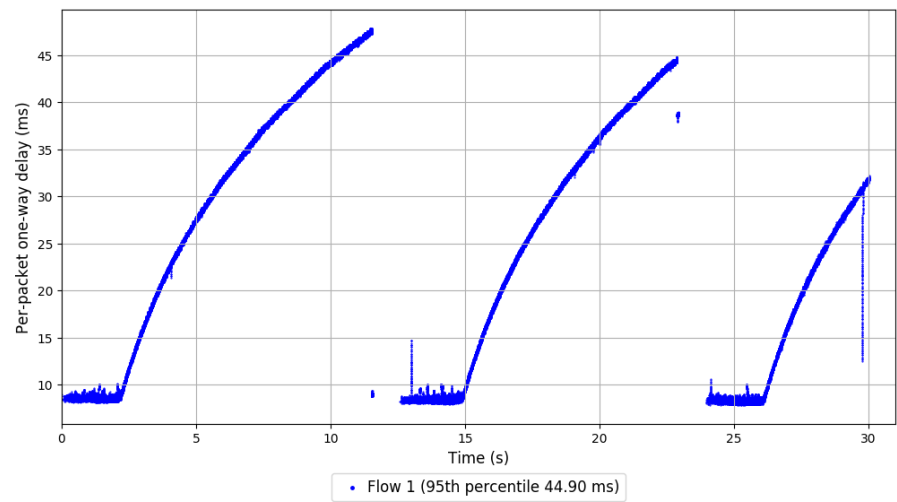
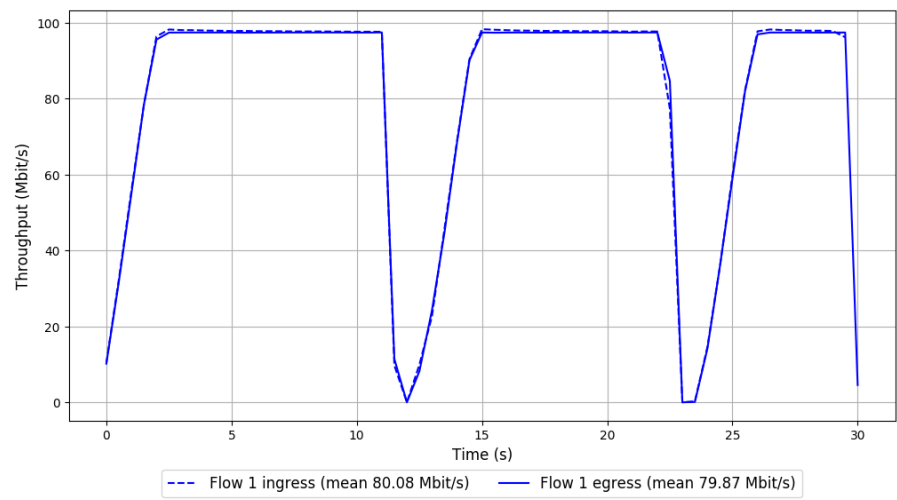
-- Flow 1:

Average throughput: 79.87 Mbit/s

95th percentile per-packet one-way delay: 44.902 ms

Loss rate: 0.18%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2018-04-03 08:08:44

End at: 2018-04-03 08:09:14

Local clock offset: 4.323 ms

Remote clock offset: 0.021 ms

Below is generated by plot.py at 2018-04-03 11:59:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.72 Mbit/s

95th percentile per-packet one-way delay: 17.187 ms

Loss rate: 0.26%

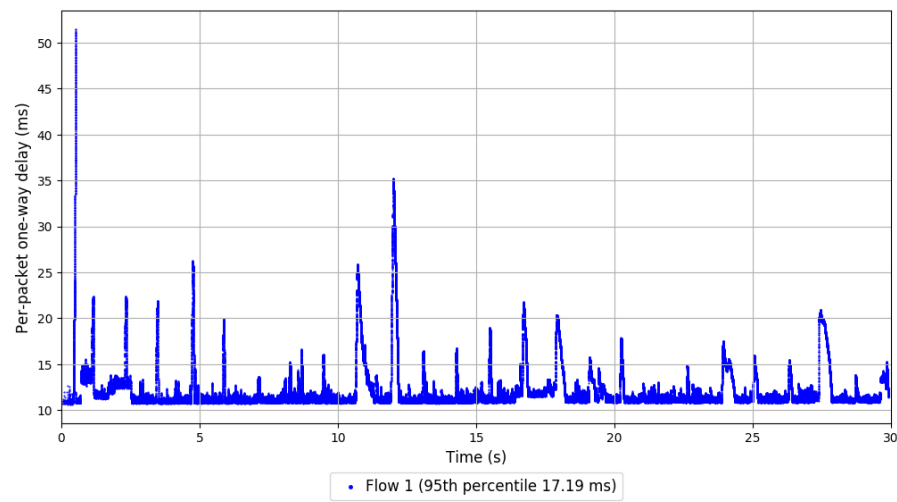
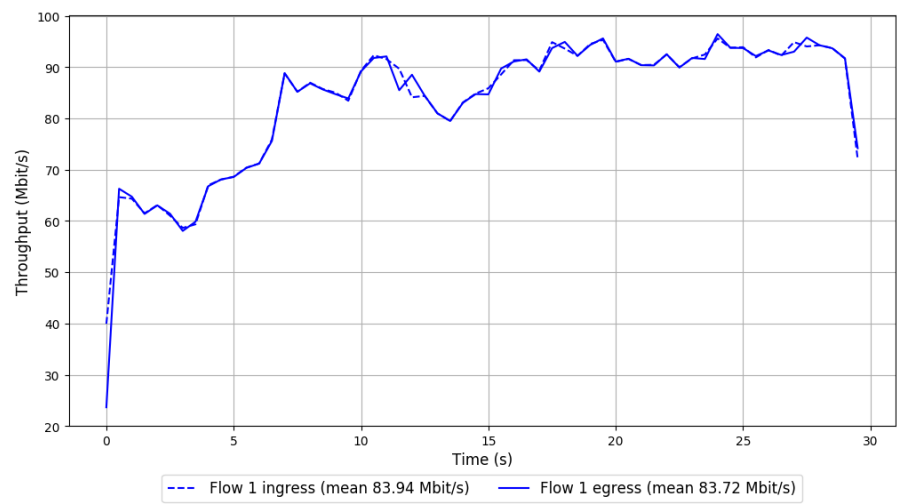
-- Flow 1:

Average throughput: 83.72 Mbit/s

95th percentile per-packet one-way delay: 17.187 ms

Loss rate: 0.26%

Run 1: Report of PCC — Data Link

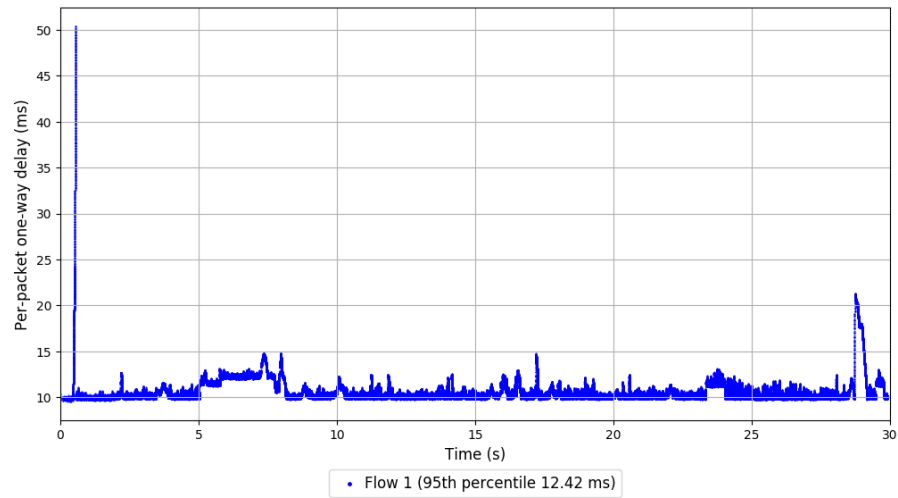
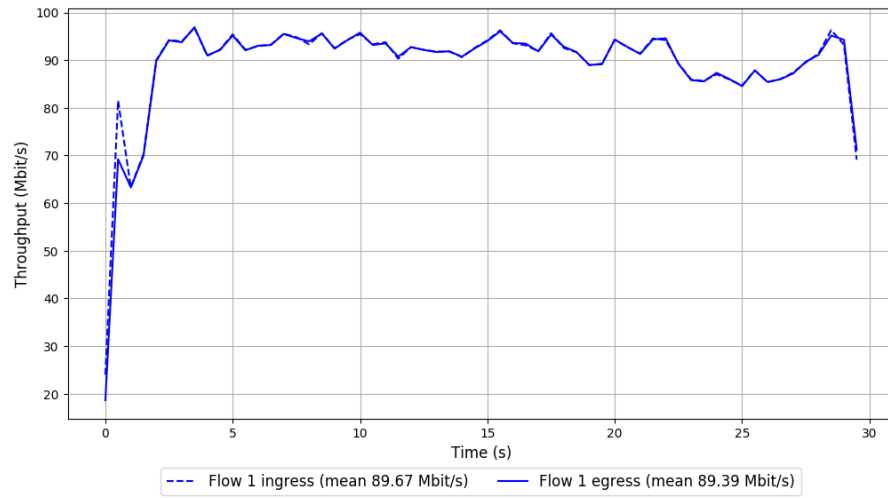


Run 2: Statistics of PCC

Start at: 2018-04-03 08:29:23
End at: 2018-04-03 08:29:53
Local clock offset: 4.336 ms
Remote clock offset: -0.855 ms

Below is generated by plot.py at 2018-04-03 12:00:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.39 Mbit/s
95th percentile per-packet one-way delay: 12.418 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 89.39 Mbit/s
95th percentile per-packet one-way delay: 12.418 ms
Loss rate: 0.31%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-04-03 08:50:03

End at: 2018-04-03 08:50:33

Local clock offset: 3.706 ms

Remote clock offset: -0.5 ms

Below is generated by plot.py at 2018-04-03 12:01:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.50 Mbit/s

95th percentile per-packet one-way delay: 12.271 ms

Loss rate: 0.24%

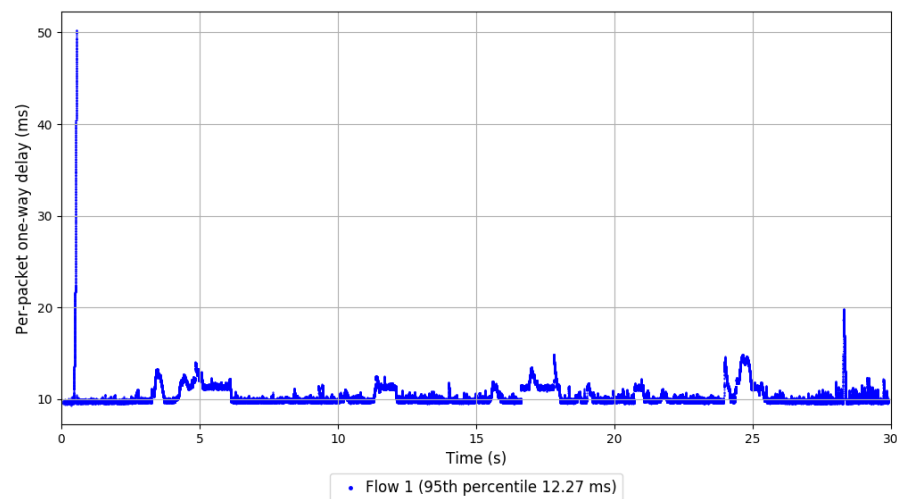
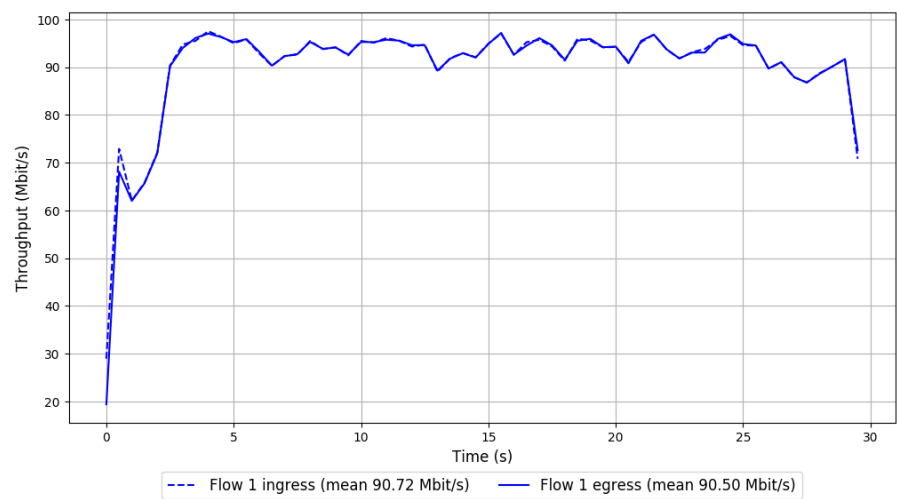
-- Flow 1:

Average throughput: 90.50 Mbit/s

95th percentile per-packet one-way delay: 12.271 ms

Loss rate: 0.24%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-04-03 09:10:47

End at: 2018-04-03 09:11:17

Local clock offset: 5.758 ms

Remote clock offset: 1.404 ms

Below is generated by plot.py at 2018-04-03 12:01:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.06 Mbit/s

95th percentile per-packet one-way delay: 11.838 ms

Loss rate: 0.25%

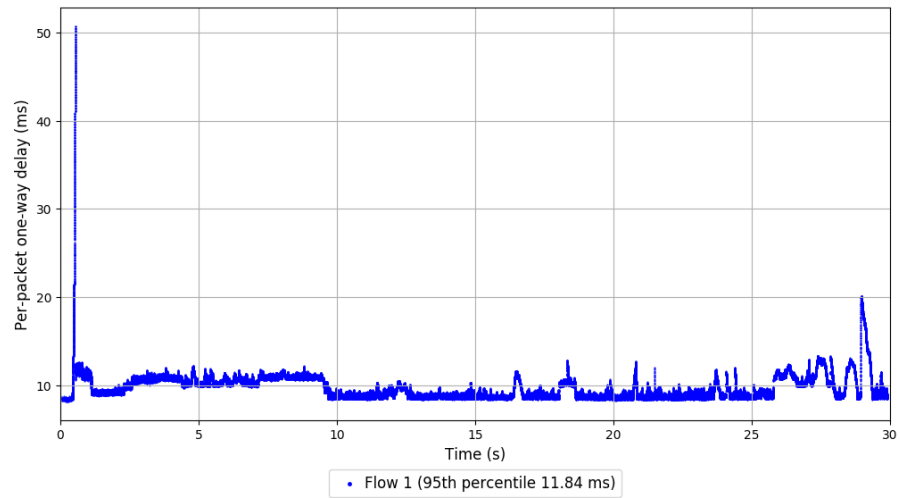
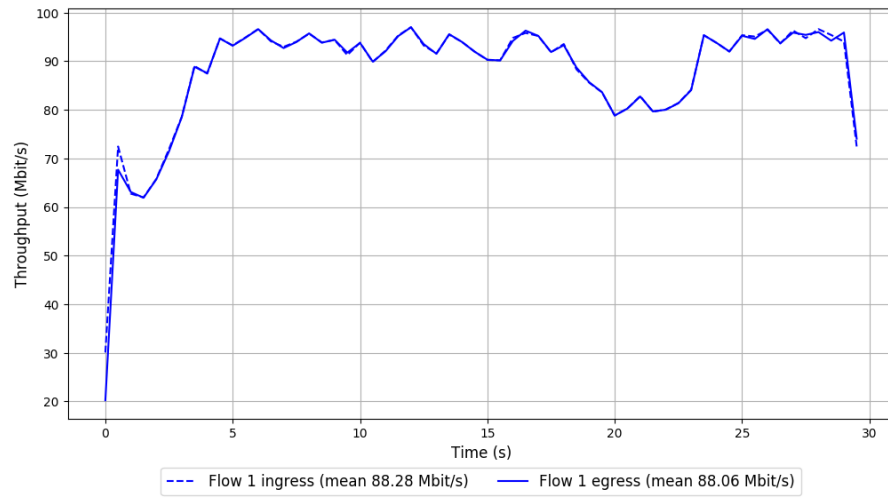
-- Flow 1:

Average throughput: 88.06 Mbit/s

95th percentile per-packet one-way delay: 11.838 ms

Loss rate: 0.25%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-04-03 09:31:36

End at: 2018-04-03 09:32:06

Local clock offset: 3.037 ms

Remote clock offset: 0.788 ms

Below is generated by plot.py at 2018-04-03 12:01:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.87 Mbit/s

95th percentile per-packet one-way delay: 13.720 ms

Loss rate: 0.27%

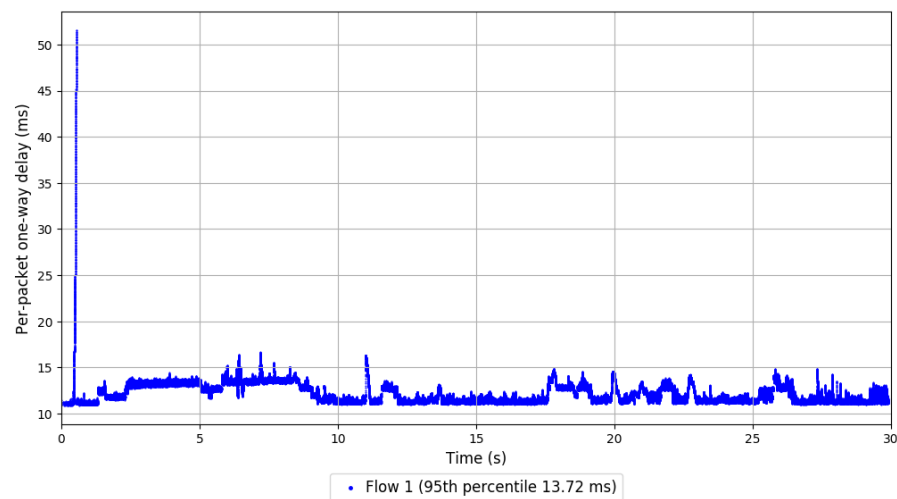
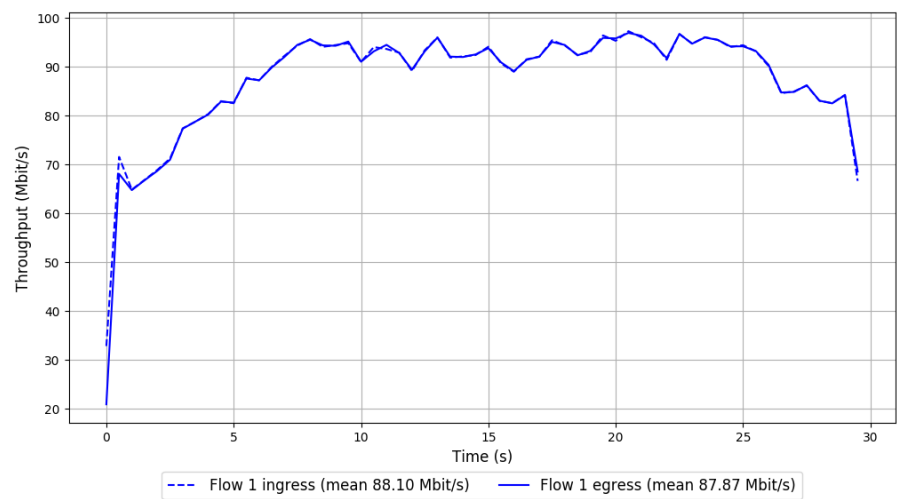
-- Flow 1:

Average throughput: 87.87 Mbit/s

95th percentile per-packet one-way delay: 13.720 ms

Loss rate: 0.27%

Run 5: Report of PCC — Data Link

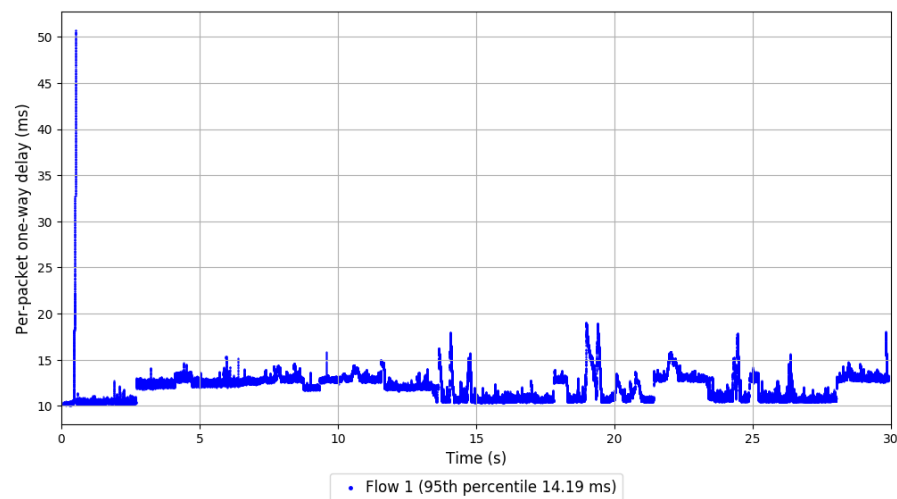
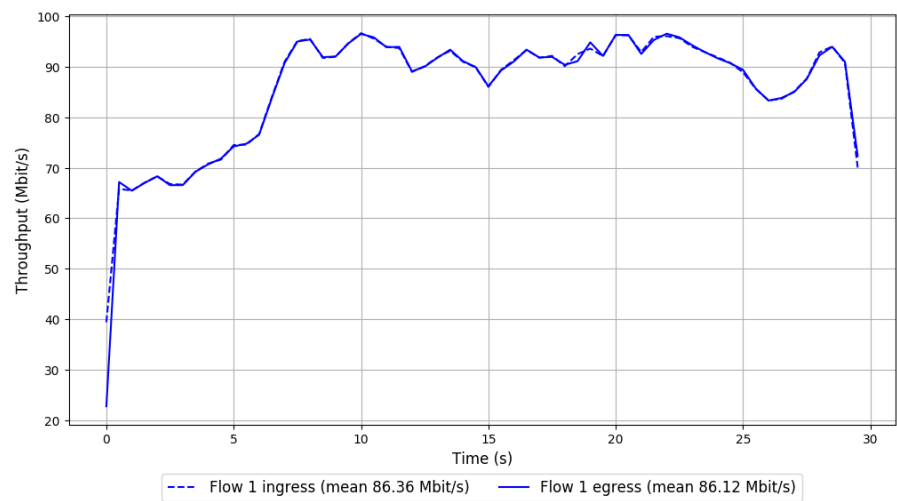


Run 6: Statistics of PCC

Start at: 2018-04-03 09:52:19
End at: 2018-04-03 09:52:49
Local clock offset: 3.016 ms
Remote clock offset: -1.263 ms

Below is generated by plot.py at 2018-04-03 12:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 14.185 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 14.185 ms
Loss rate: 0.27%

Run 6: Report of PCC — Data Link

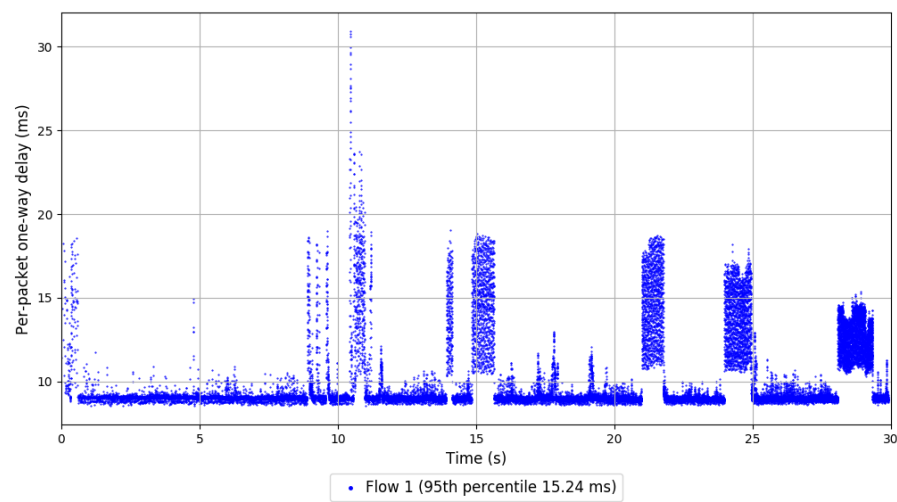
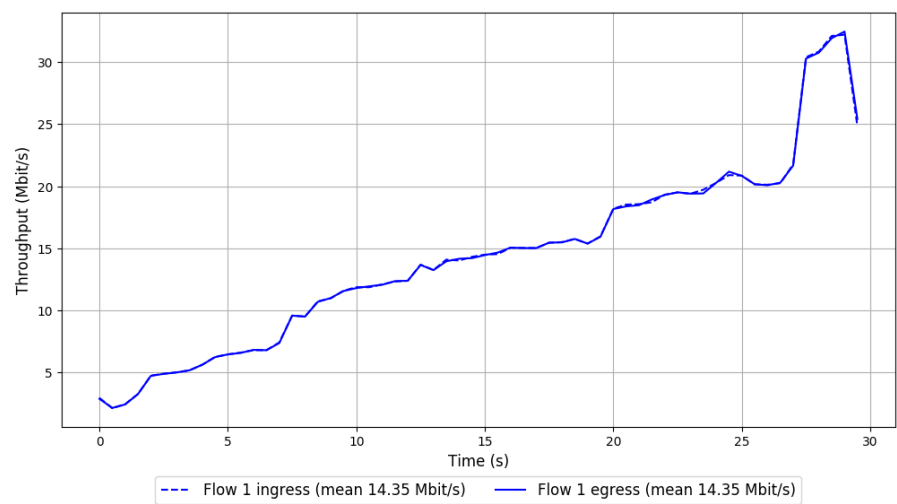


Run 7: Statistics of PCC

Start at: 2018-04-03 10:13:02
End at: 2018-04-03 10:13:32
Local clock offset: 5.369 ms
Remote clock offset: -5.233 ms

Below is generated by plot.py at 2018-04-03 12:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.35 Mbit/s
95th percentile per-packet one-way delay: 15.245 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.35 Mbit/s
95th percentile per-packet one-way delay: 15.245 ms
Loss rate: 0.00%

Run 7: Report of PCC — Data Link

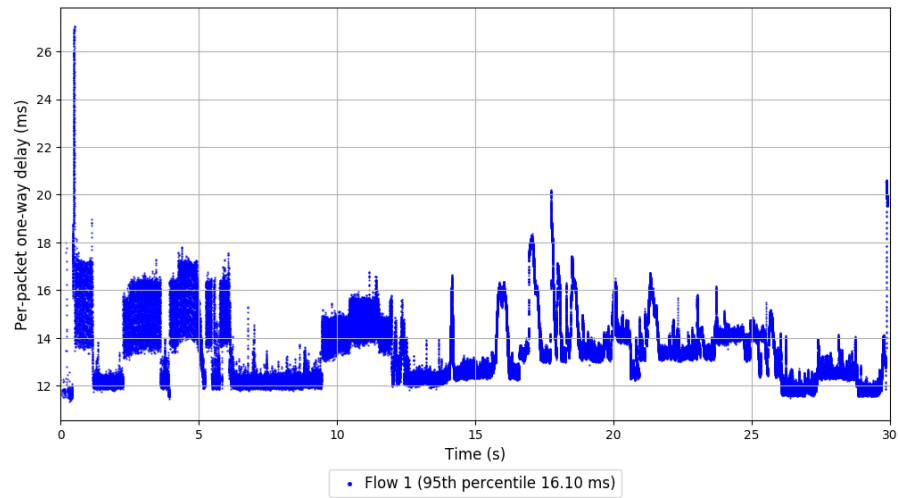
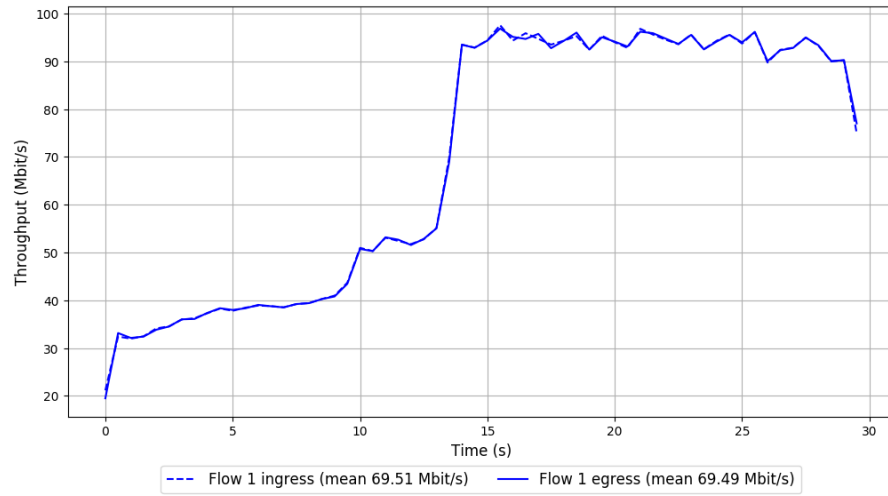


Run 8: Statistics of PCC

Start at: 2018-04-03 10:34:03
End at: 2018-04-03 10:34:33
Local clock offset: 1.537 ms
Remote clock offset: -6.771 ms

Below is generated by plot.py at 2018-04-03 12:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.49 Mbit/s
95th percentile per-packet one-way delay: 16.102 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 69.49 Mbit/s
95th percentile per-packet one-way delay: 16.102 ms
Loss rate: 0.00%

Run 8: Report of PCC — Data Link

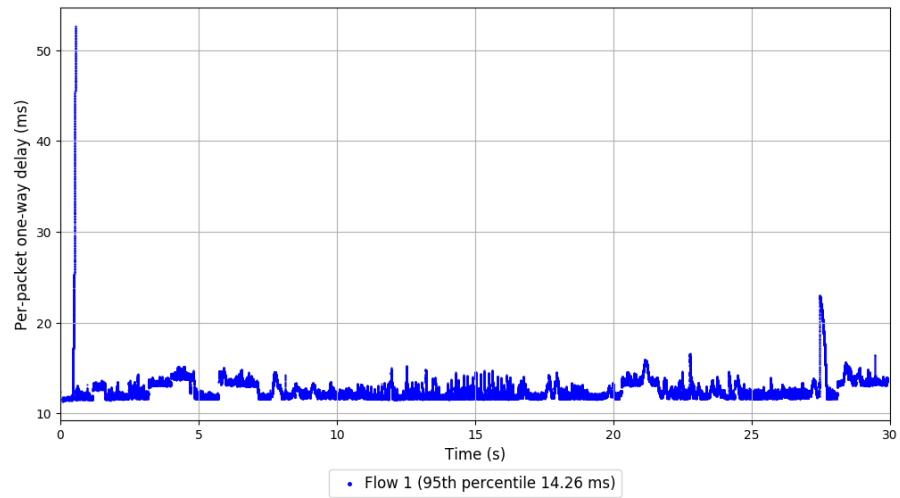
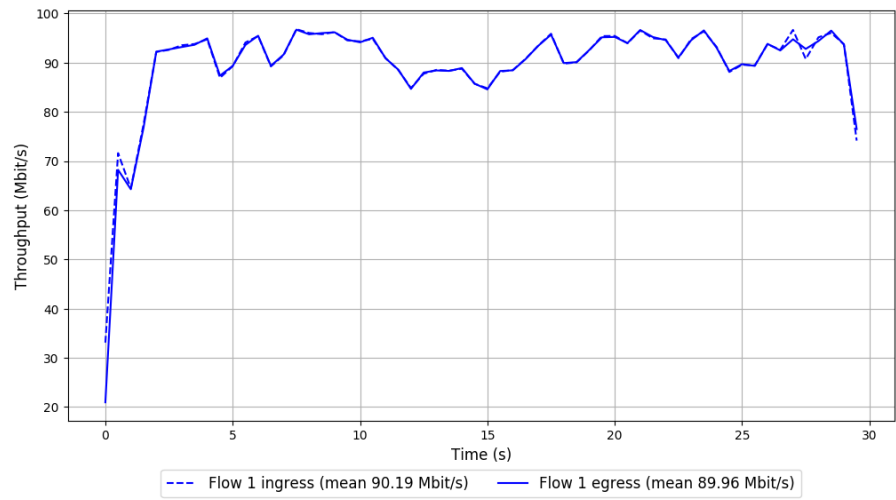


Run 9: Statistics of PCC

Start at: 2018-04-03 10:54:41
End at: 2018-04-03 10:55:11
Local clock offset: 0.736 ms
Remote clock offset: -8.279 ms

Below is generated by plot.py at 2018-04-03 12:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 14.262 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 14.262 ms
Loss rate: 0.26%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-04-03 11:15:22

End at: 2018-04-03 11:15:52

Local clock offset: 3.79 ms

Remote clock offset: 7.076 ms

Below is generated by plot.py at 2018-04-03 12:01:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 12.067 ms

Loss rate: 0.23%

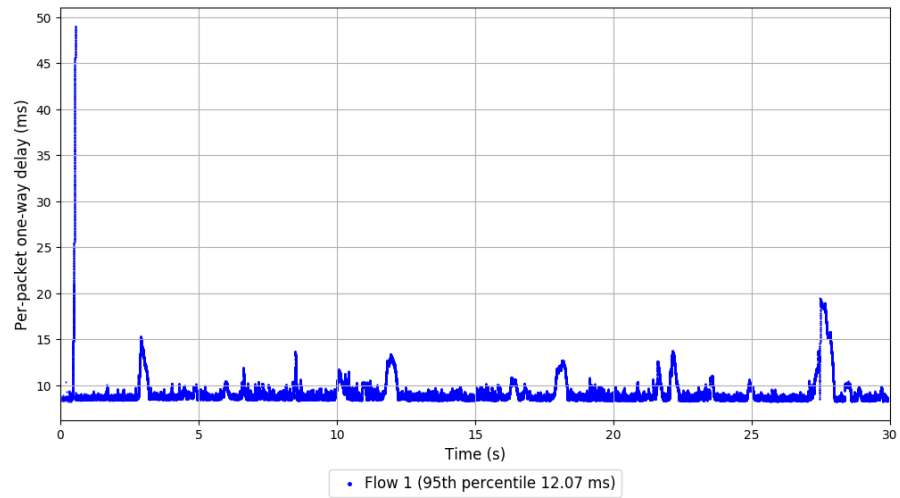
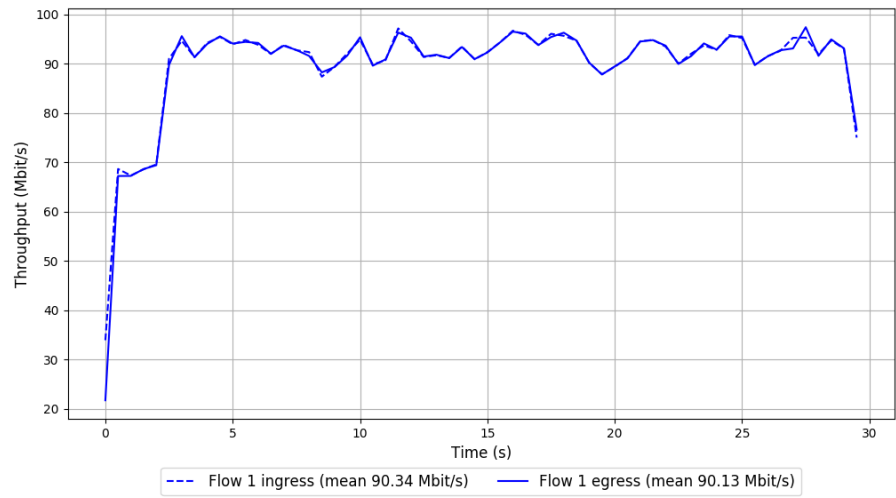
-- Flow 1:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 12.067 ms

Loss rate: 0.23%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-03 08:12:10

End at: 2018-04-03 08:12:40

Local clock offset: 6.686 ms

Remote clock offset: 0.201 ms

Below is generated by plot.py at 2018-04-03 12:01:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 46.381 ms

Loss rate: 0.31%

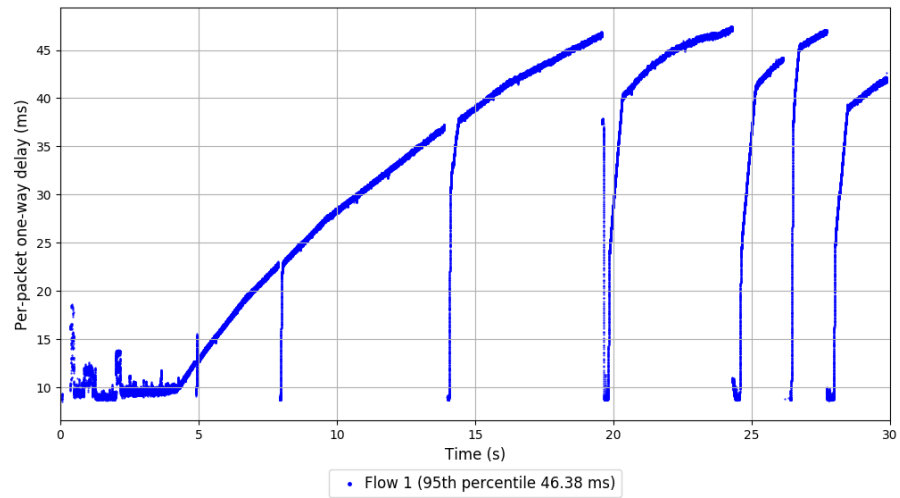
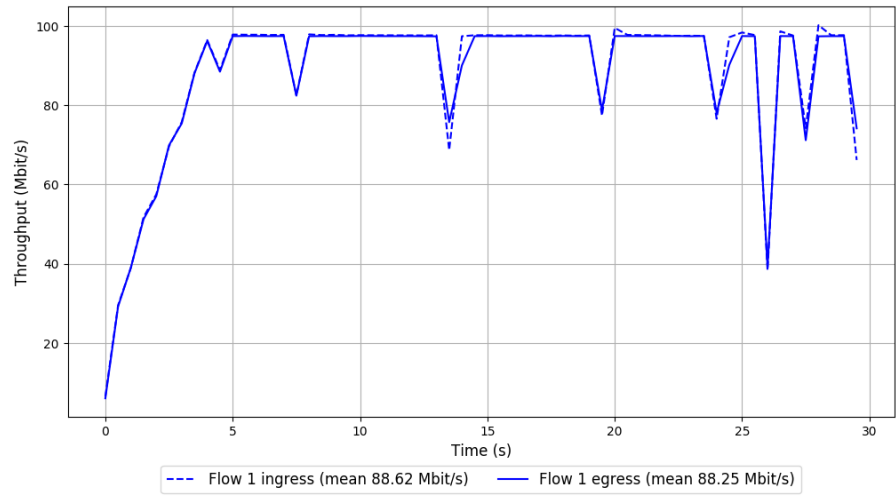
-- Flow 1:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 46.381 ms

Loss rate: 0.31%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-03 08:32:48

End at: 2018-04-03 08:33:18

Local clock offset: 4.378 ms

Remote clock offset: 0.375 ms

Below is generated by plot.py at 2018-04-03 12:02:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.29 Mbit/s

95th percentile per-packet one-way delay: 48.560 ms

Loss rate: 0.87%

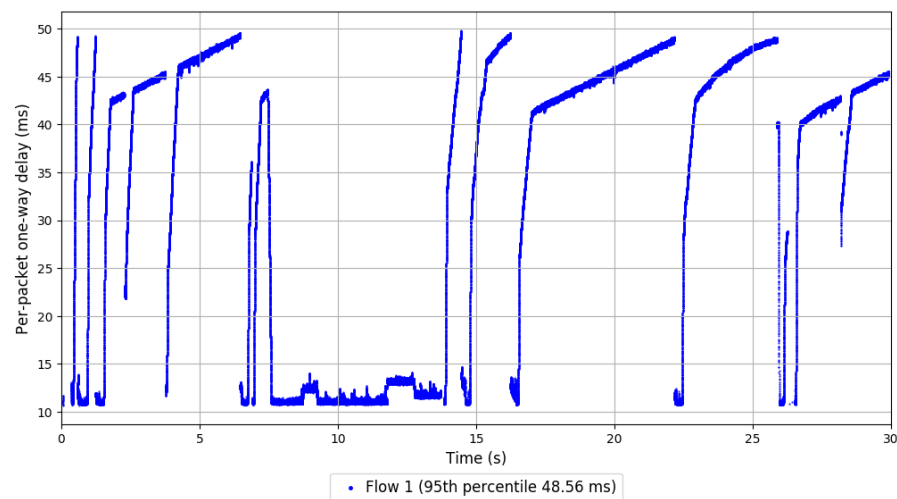
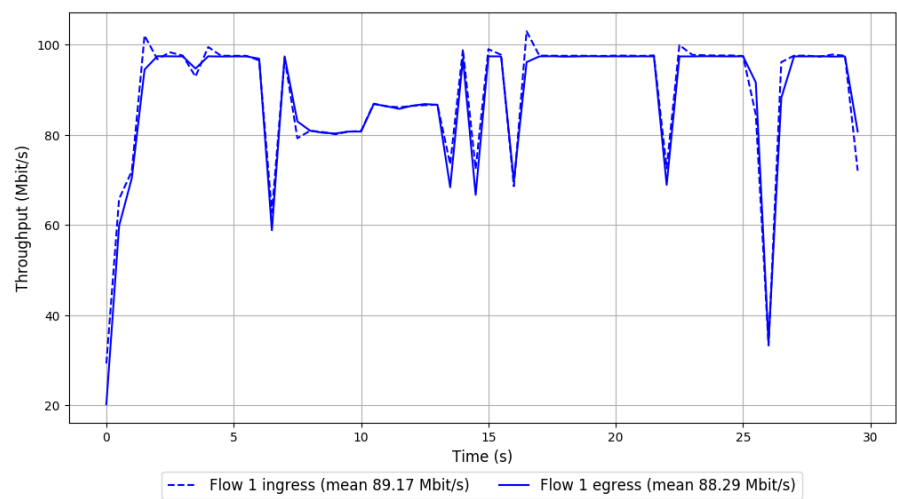
-- Flow 1:

Average throughput: 88.29 Mbit/s

95th percentile per-packet one-way delay: 48.560 ms

Loss rate: 0.87%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-03 08:53:31

End at: 2018-04-03 08:54:01

Local clock offset: 5.587 ms

Remote clock offset: 1.119 ms

Below is generated by plot.py at 2018-04-03 12:02:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.13 Mbit/s

95th percentile per-packet one-way delay: 46.388 ms

Loss rate: 0.87%

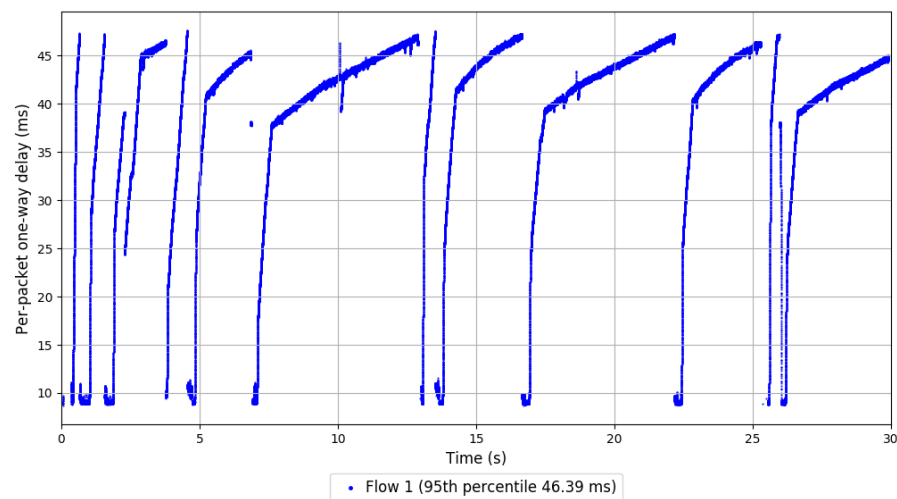
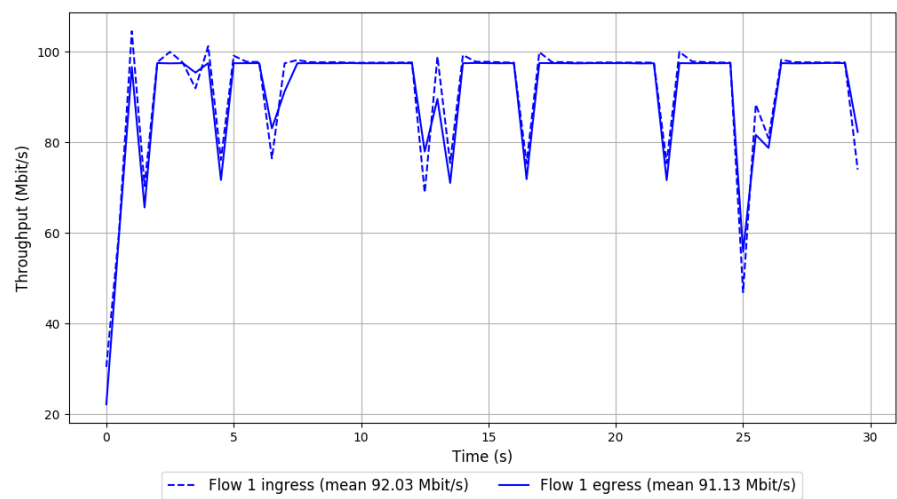
-- Flow 1:

Average throughput: 91.13 Mbit/s

95th percentile per-packet one-way delay: 46.388 ms

Loss rate: 0.87%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-03 09:14:12

End at: 2018-04-03 09:14:42

Local clock offset: 5.579 ms

Remote clock offset: 0.83 ms

Below is generated by plot.py at 2018-04-03 12:02:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 45.037 ms

Loss rate: 1.03%

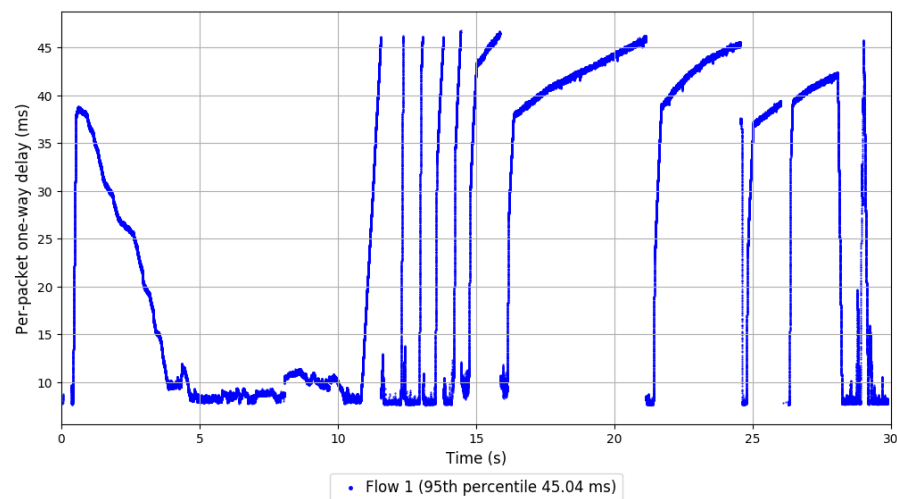
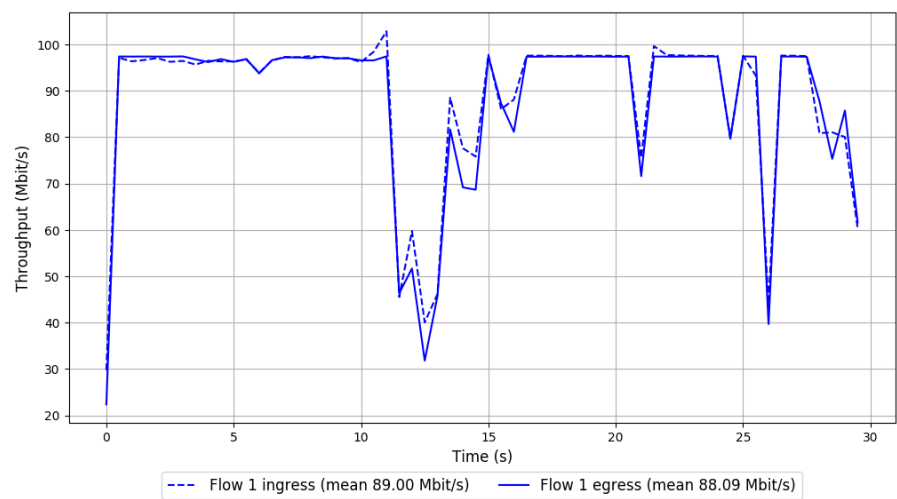
-- Flow 1:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 45.037 ms

Loss rate: 1.03%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-03 09:35:05

End at: 2018-04-03 09:35:35

Local clock offset: 5.259 ms

Remote clock offset: 0.335 ms

Below is generated by plot.py at 2018-04-03 12:02:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.30 Mbit/s

95th percentile per-packet one-way delay: 11.043 ms

Loss rate: 0.00%

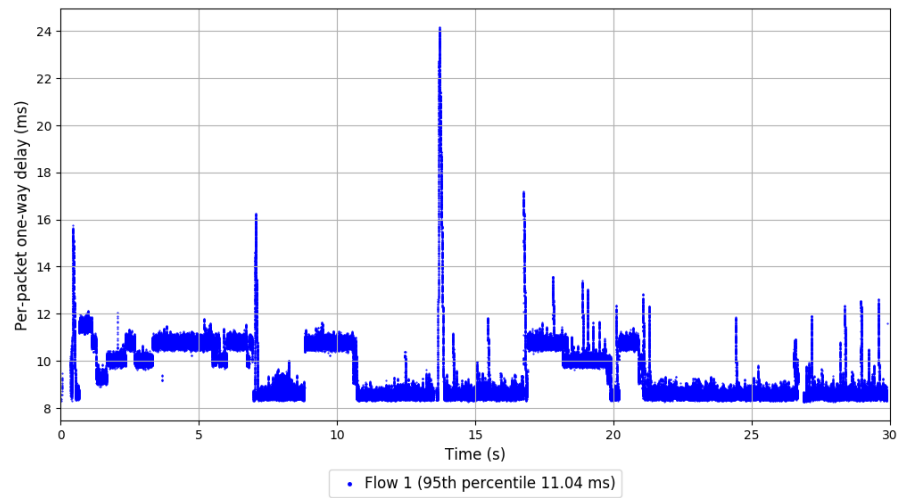
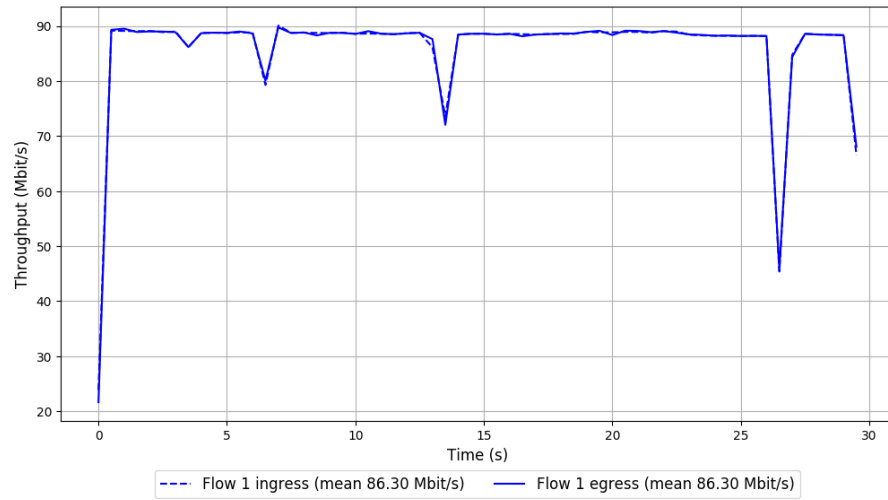
-- Flow 1:

Average throughput: 86.30 Mbit/s

95th percentile per-packet one-way delay: 11.043 ms

Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-04-03 09:55:45

End at: 2018-04-03 09:56:15

Local clock offset: 2.516 ms

Remote clock offset: -2.328 ms

Below is generated by plot.py at 2018-04-03 12:02:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 48.641 ms

Loss rate: 0.43%

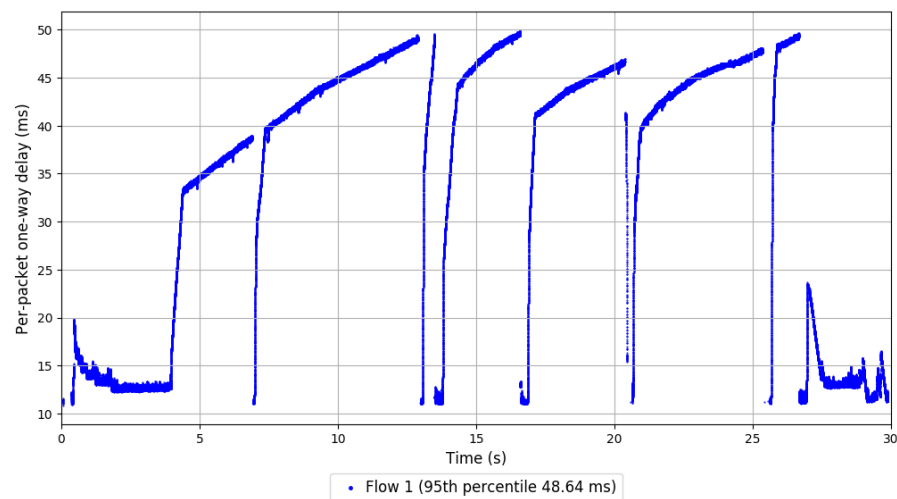
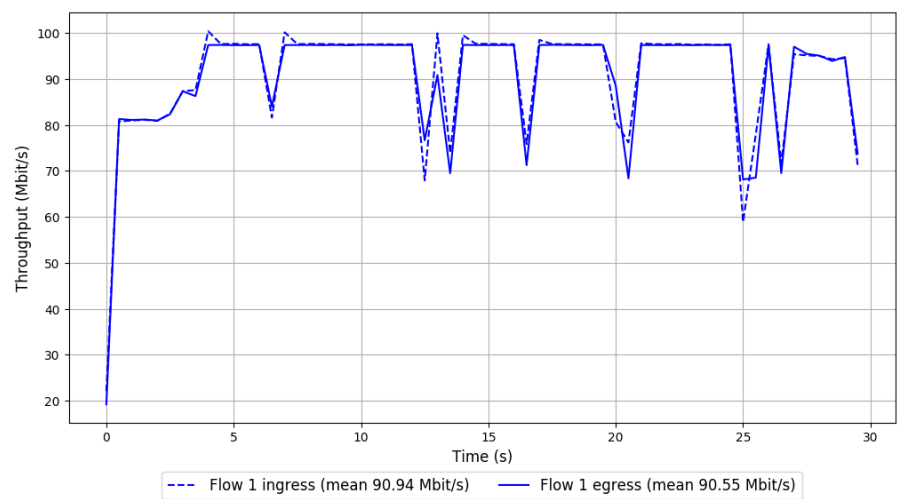
-- Flow 1:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 48.641 ms

Loss rate: 0.43%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-04-03 10:16:25

End at: 2018-04-03 10:16:55

Local clock offset: 3.089 ms

Remote clock offset: -4.92 ms

Below is generated by plot.py at 2018-04-03 12:03:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.07 Mbit/s

95th percentile per-packet one-way delay: 14.317 ms

Loss rate: 0.00%

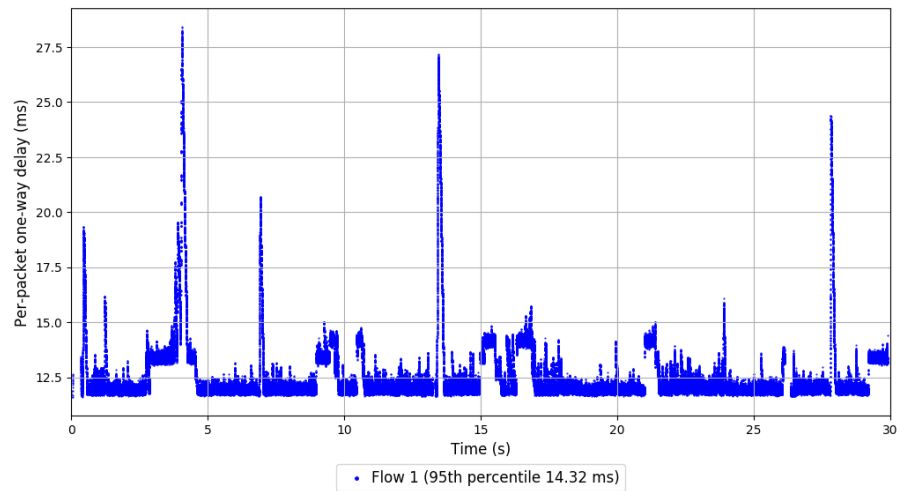
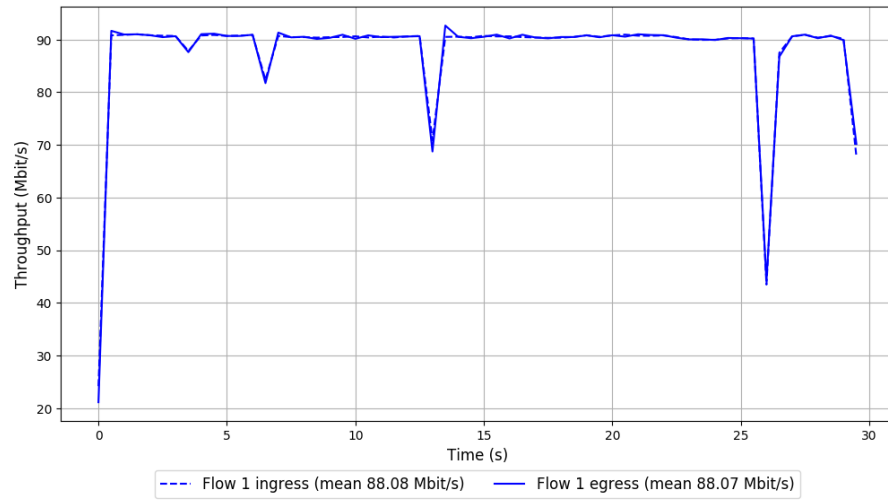
-- Flow 1:

Average throughput: 88.07 Mbit/s

95th percentile per-packet one-way delay: 14.317 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-04-03 10:37:29

End at: 2018-04-03 10:37:59

Local clock offset: 1.173 ms

Remote clock offset: -7.458 ms

Below is generated by plot.py at 2018-04-03 12:03:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.12 Mbit/s

95th percentile per-packet one-way delay: 48.882 ms

Loss rate: 0.56%

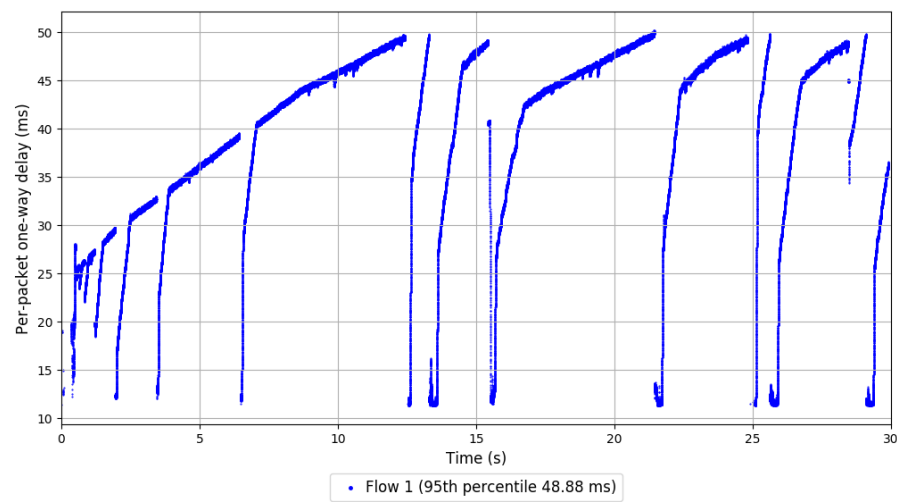
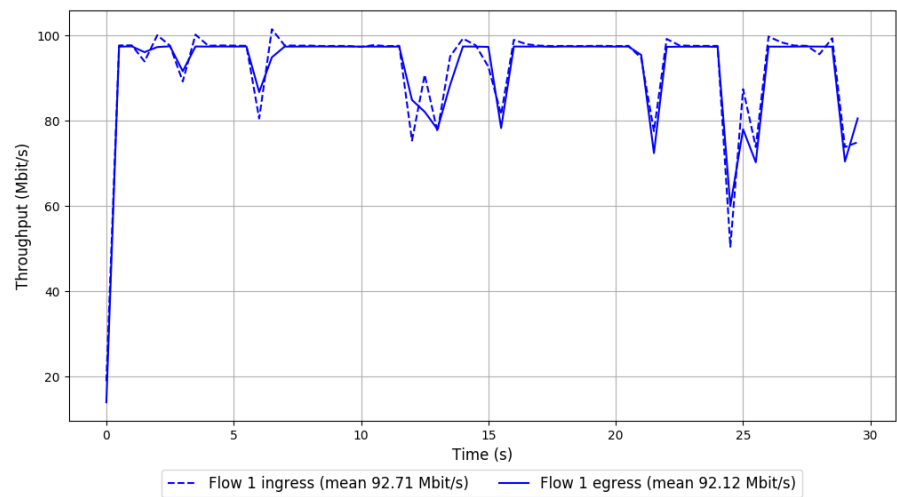
-- Flow 1:

Average throughput: 92.12 Mbit/s

95th percentile per-packet one-way delay: 48.882 ms

Loss rate: 0.56%

Run 8: Report of QUIC Cubic — Data Link

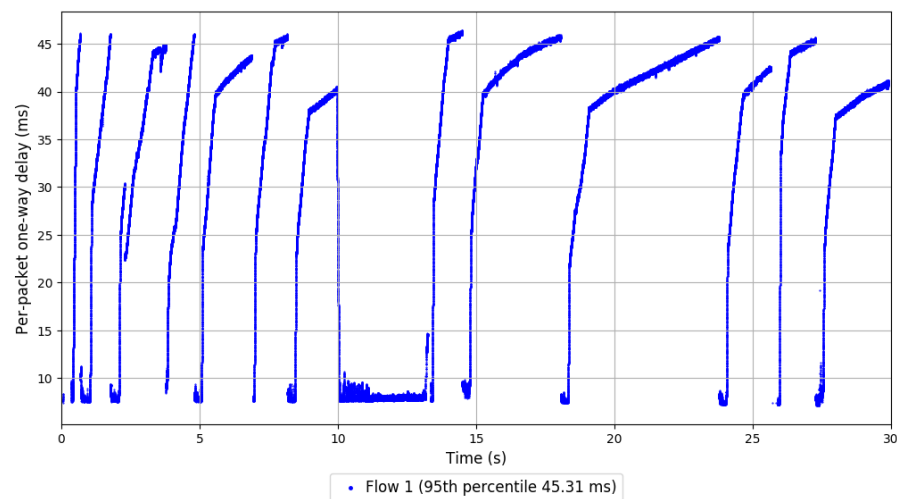
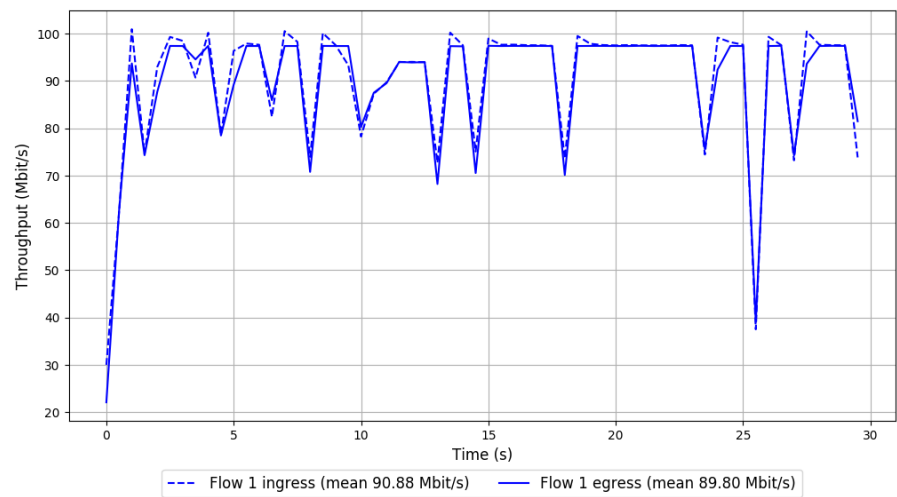


Run 9: Statistics of QUIC Cubic

Start at: 2018-04-03 10:58:06
End at: 2018-04-03 10:58:36
Local clock offset: 3.379 ms
Remote clock offset: -10.004 ms

Below is generated by plot.py at 2018-04-03 12:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 45.309 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 45.309 ms
Loss rate: 1.08%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-03 11:18:52

End at: 2018-04-03 11:19:22

Local clock offset: 2.002 ms

Remote clock offset: 8.536 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 47.712 ms

Loss rate: 0.23%

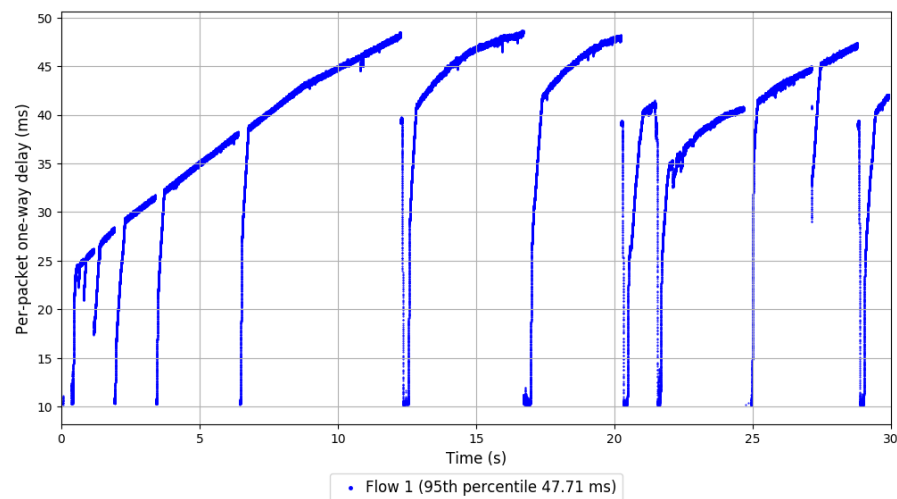
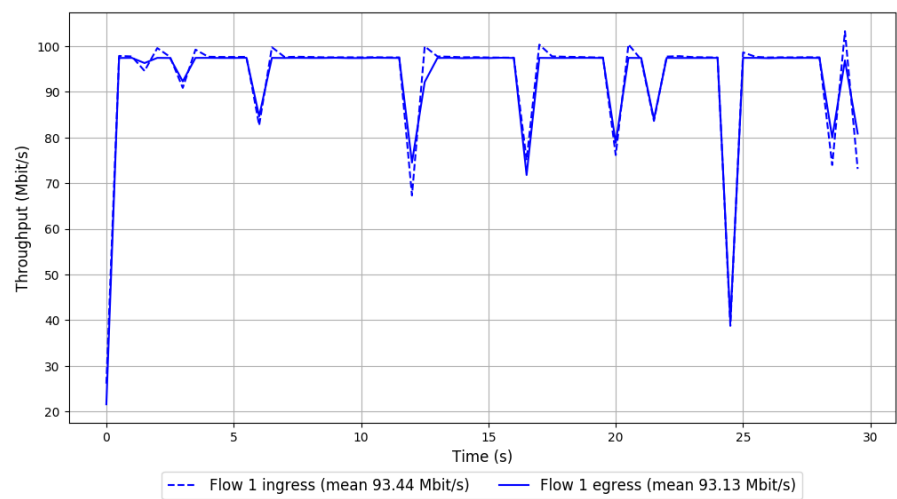
-- Flow 1:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 47.712 ms

Loss rate: 0.23%

Run 10: Report of QUIC Cubic — Data Link

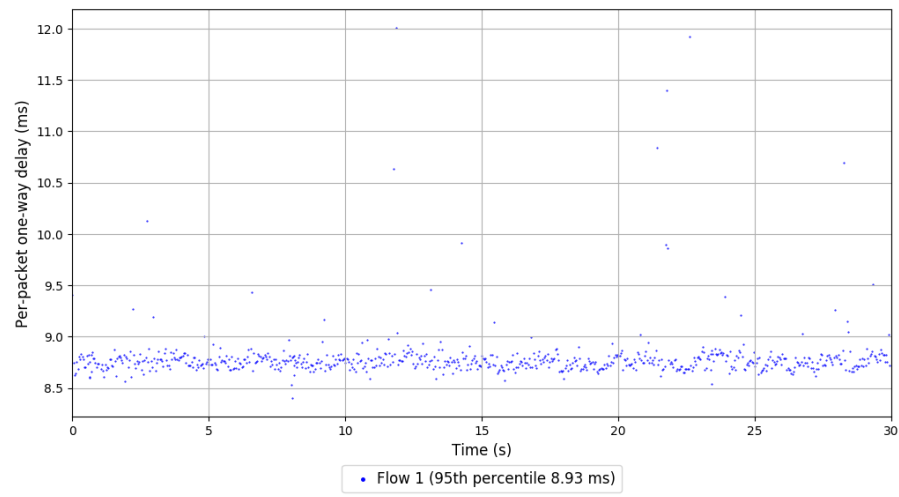
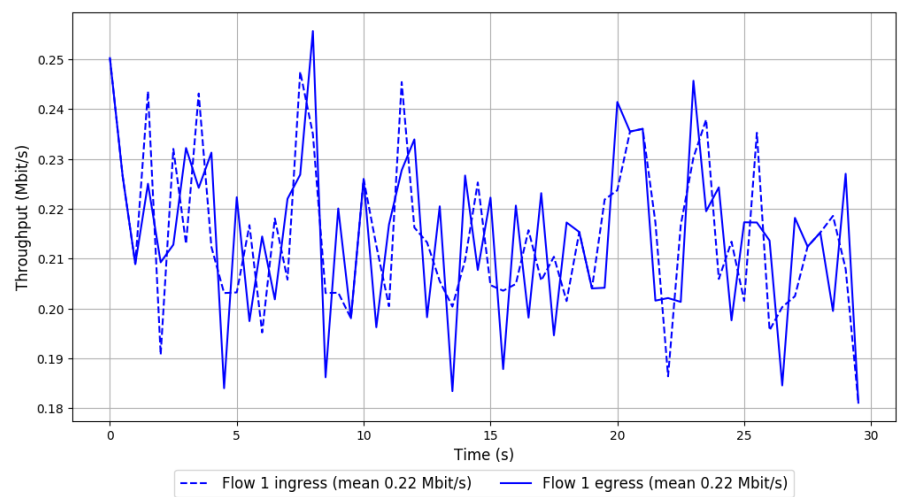


Run 1: Statistics of SCReAM

Start at: 2018-04-03 07:57:12
End at: 2018-04-03 07:57:42
Local clock offset: 6.878 ms
Remote clock offset: -0.336 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 8.928 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 8.928 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-04-03 08:17:57

End at: 2018-04-03 08:18:27

Local clock offset: 5.569 ms

Remote clock offset: 0.187 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 9.776 ms

Loss rate: 0.00%

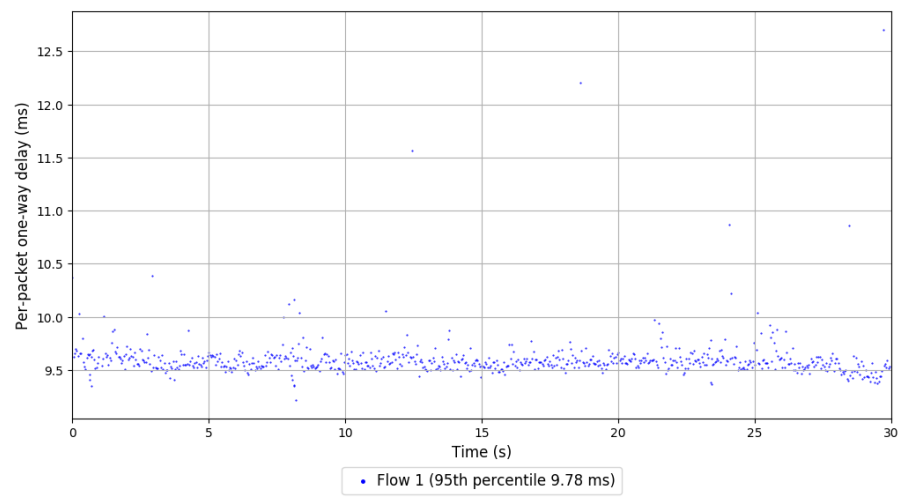
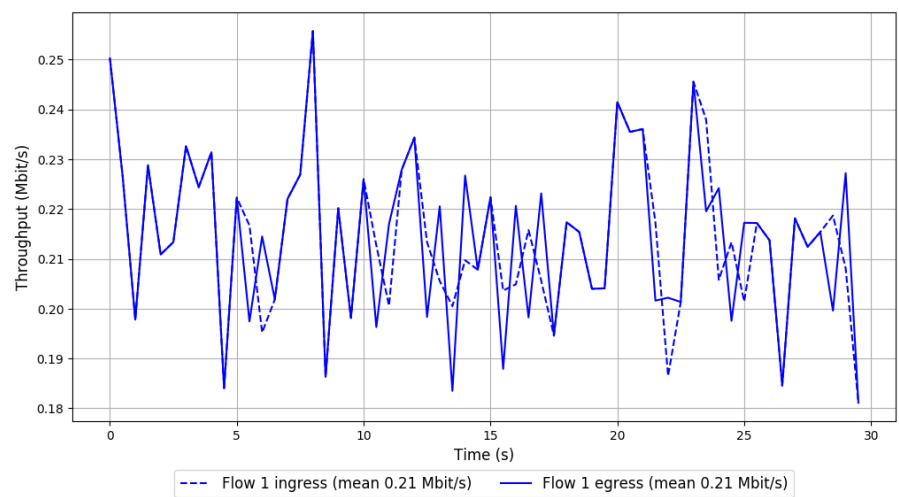
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 9.776 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

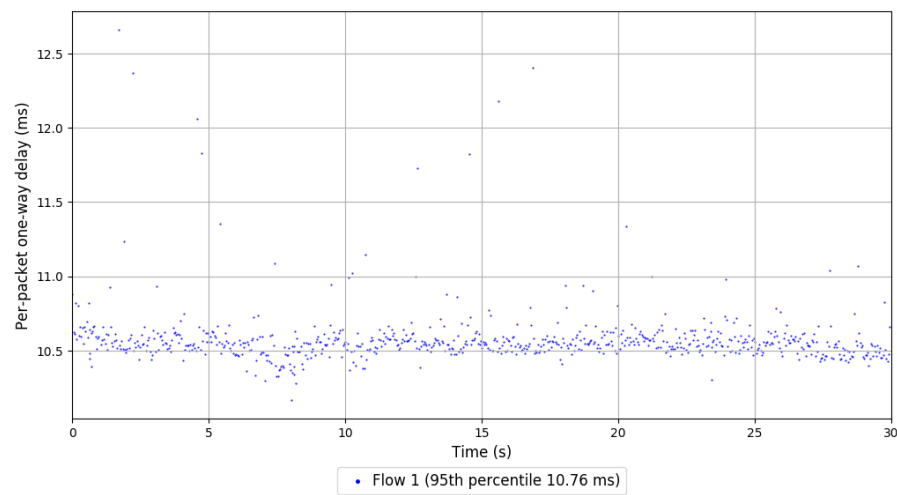
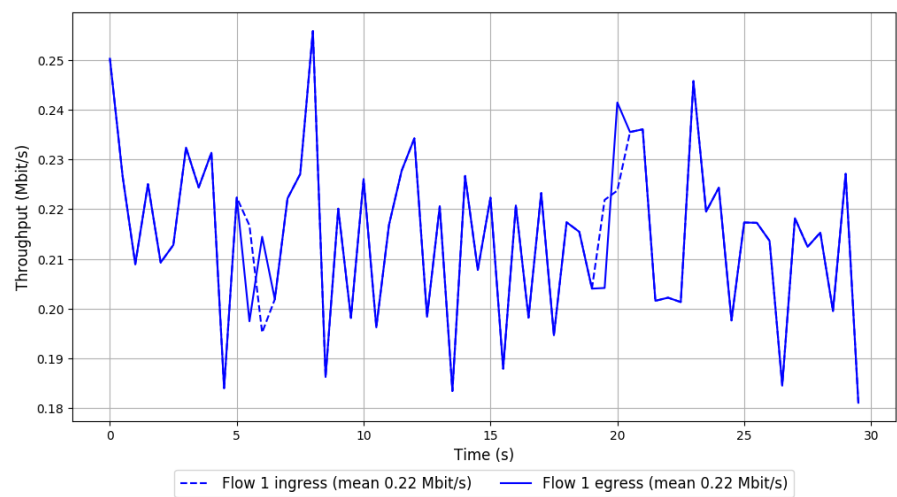


Run 3: Statistics of SCReAM

Start at: 2018-04-03 08:38:34
End at: 2018-04-03 08:39:04
Local clock offset: 4.035 ms
Remote clock offset: -0.036 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 10.758 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 10.758 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-04-03 08:59:19

End at: 2018-04-03 08:59:49

Local clock offset: 3.517 ms

Remote clock offset: 0.018 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 10.109 ms

Loss rate: 0.00%

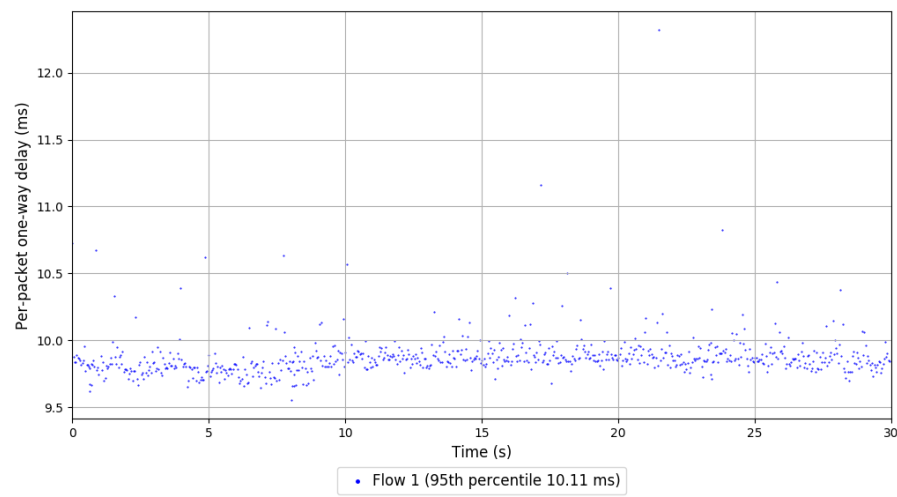
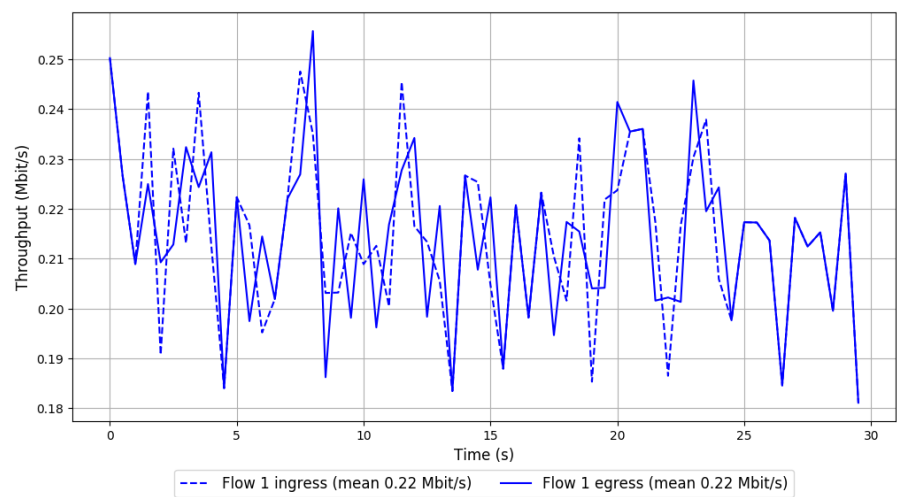
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 10.109 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SReAM

Start at: 2018-04-03 09:19:59

End at: 2018-04-03 09:20:29

Local clock offset: 3.7 ms

Remote clock offset: 0.527 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.781 ms

Loss rate: 0.00%

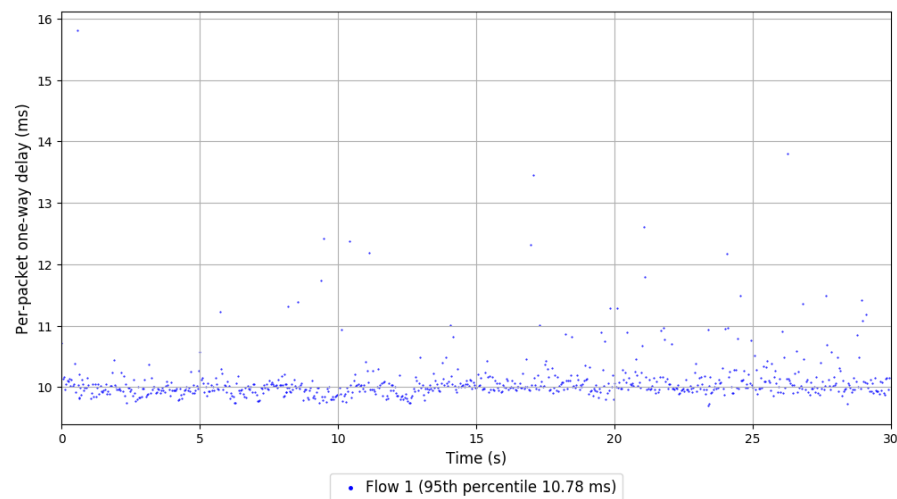
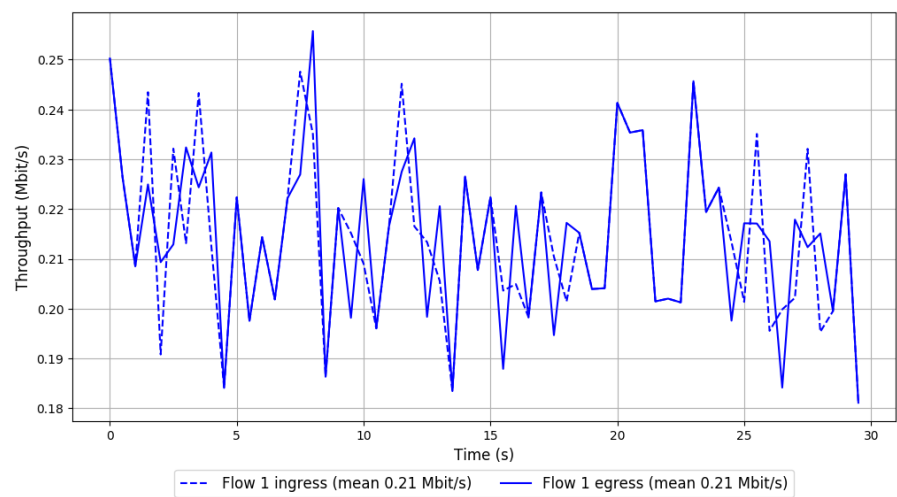
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.781 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-04-03 09:40:53

End at: 2018-04-03 09:41:23

Local clock offset: 1.685 ms

Remote clock offset: 0.548 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 12.903 ms

Loss rate: 0.00%

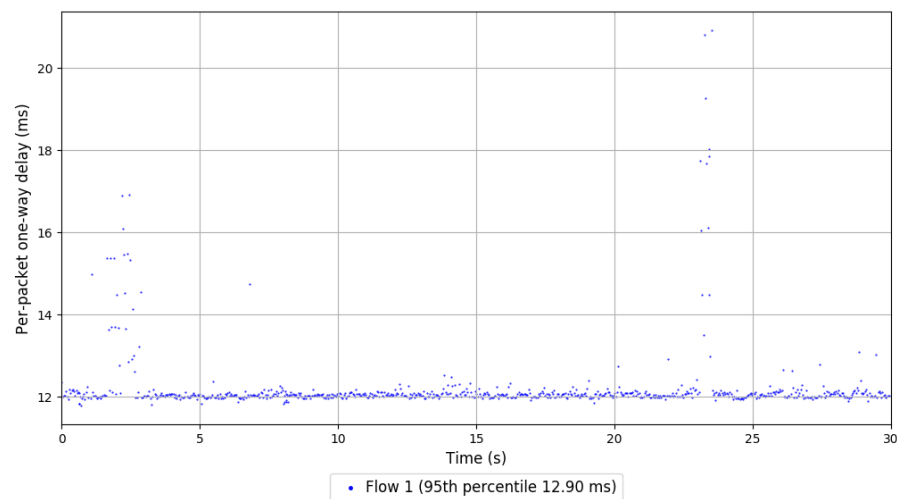
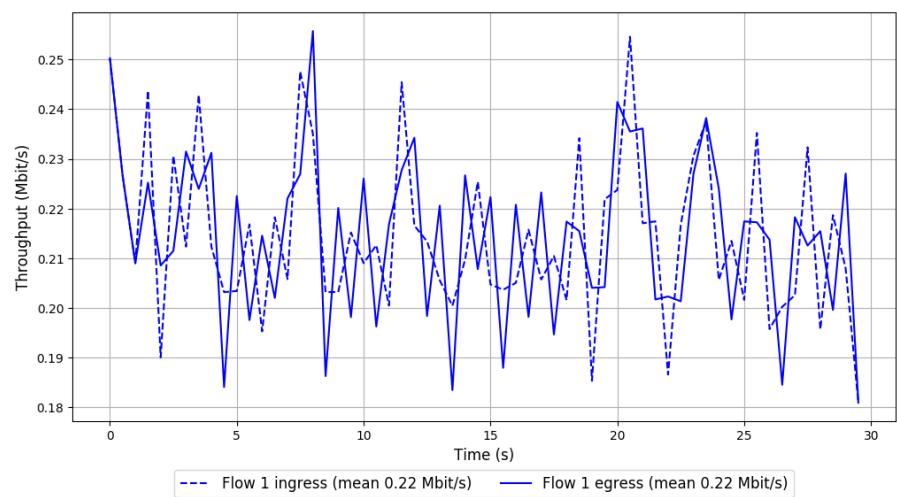
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 12.903 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

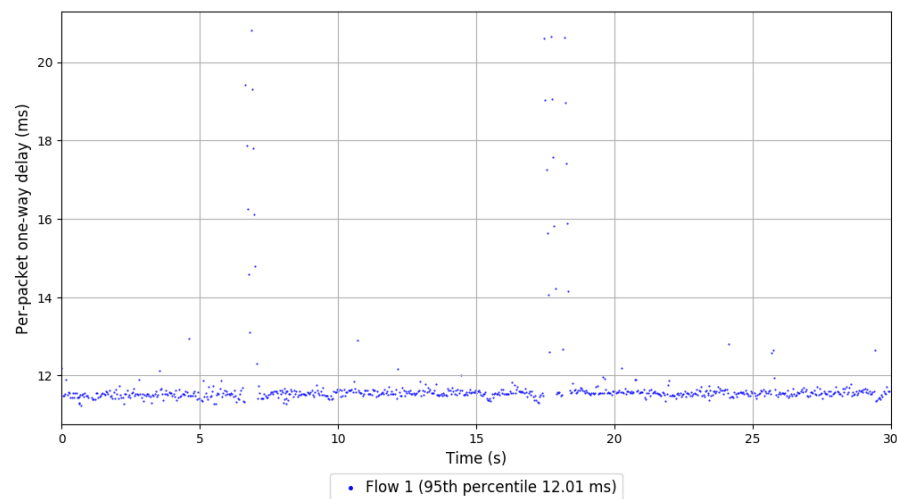
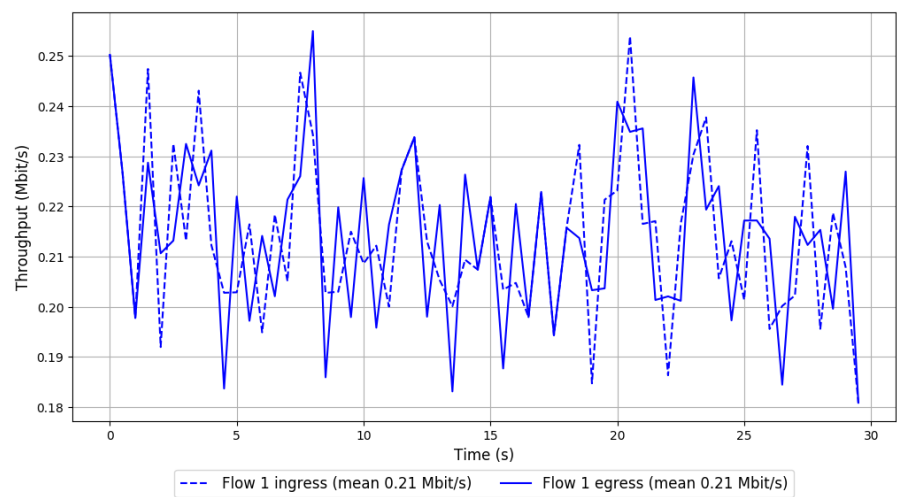


Run 7: Statistics of SCReAM

Start at: 2018-04-03 10:01:31
End at: 2018-04-03 10:02:01
Local clock offset: 1.911 ms
Remote clock offset: -4.252 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.013 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

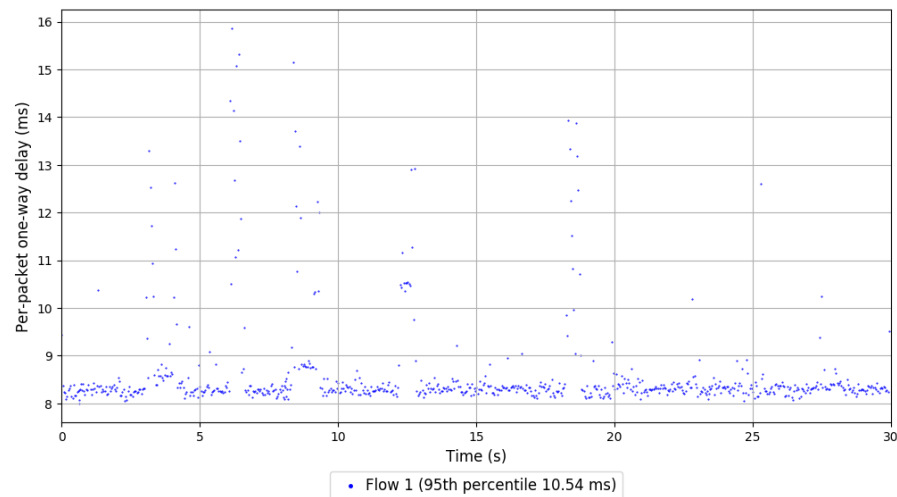
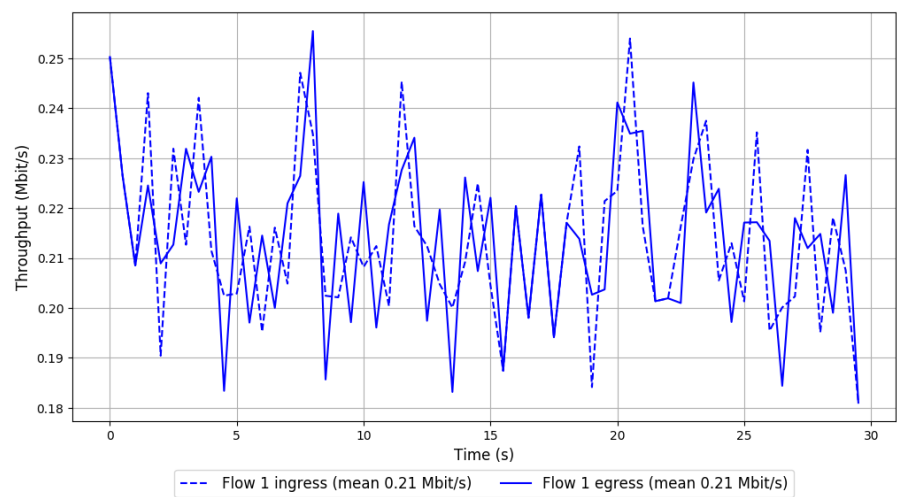


Run 8: Statistics of SCReAM

Start at: 2018-04-03 10:22:24
End at: 2018-04-03 10:22:54
Local clock offset: -0.875 ms
Remote clock offset: -12.73 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.536 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.536 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

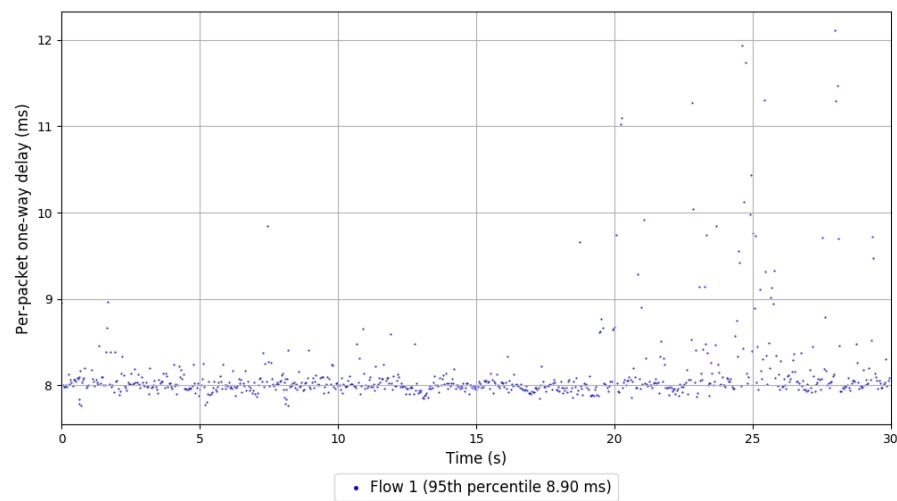
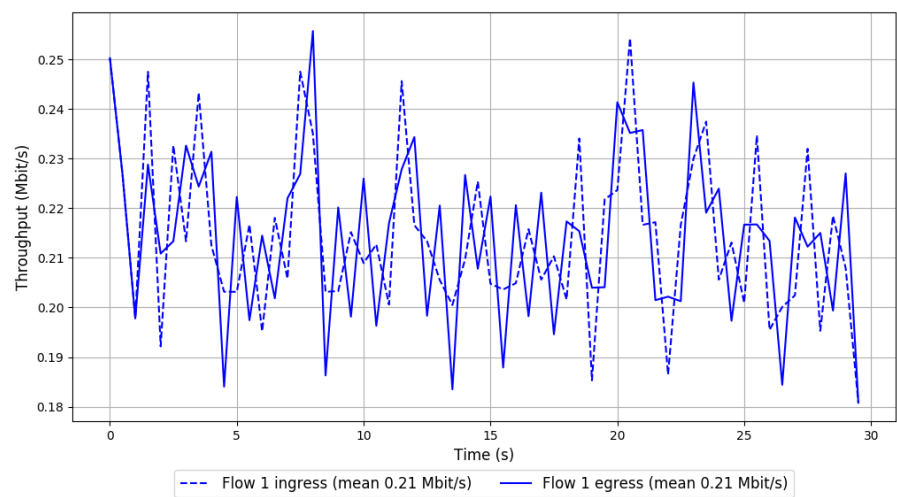


Run 9: Statistics of SCReAM

Start at: 2018-04-03 10:43:15
End at: 2018-04-03 10:43:45
Local clock offset: 4.02 ms
Remote clock offset: -8.342 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 8.900 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 8.900 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-04-03 11:03:52

End at: 2018-04-03 11:04:22

Local clock offset: 0.792 ms

Remote clock offset: -1.328 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.912 ms

Loss rate: 0.00%

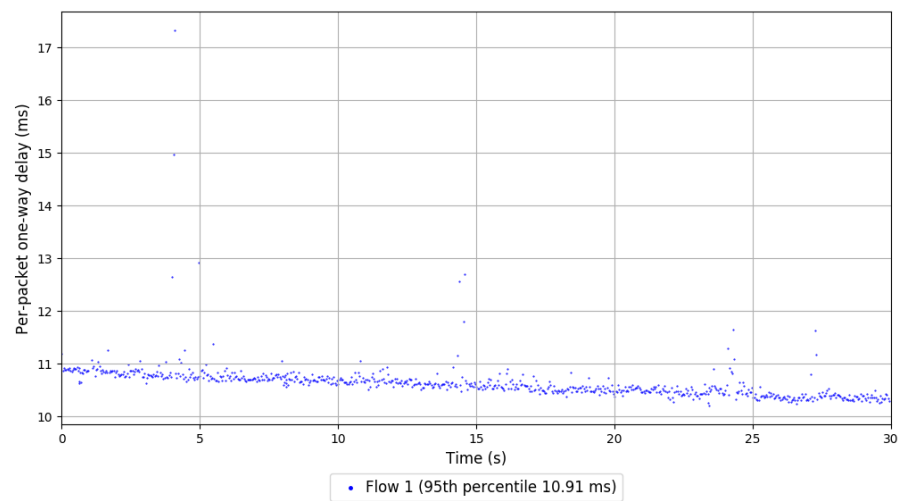
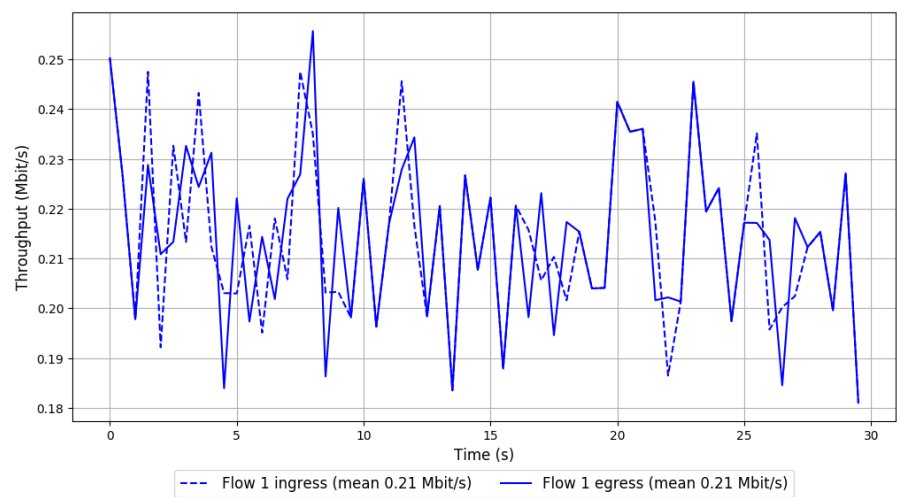
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.912 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

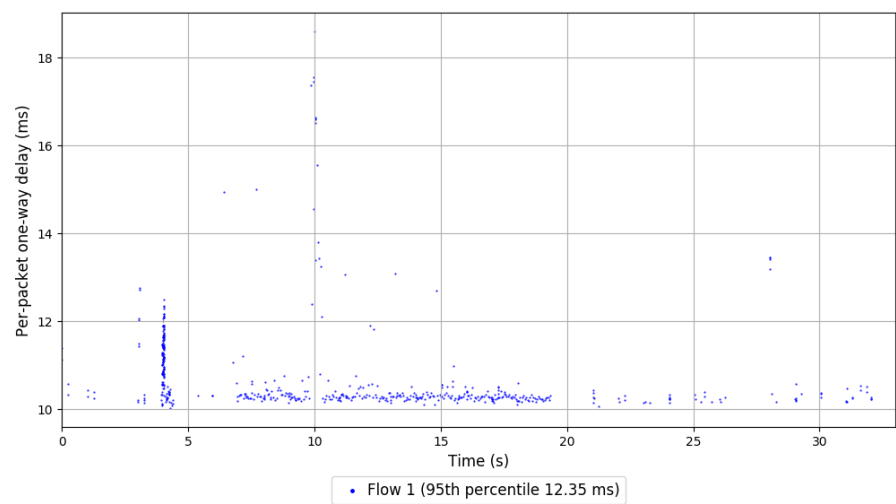
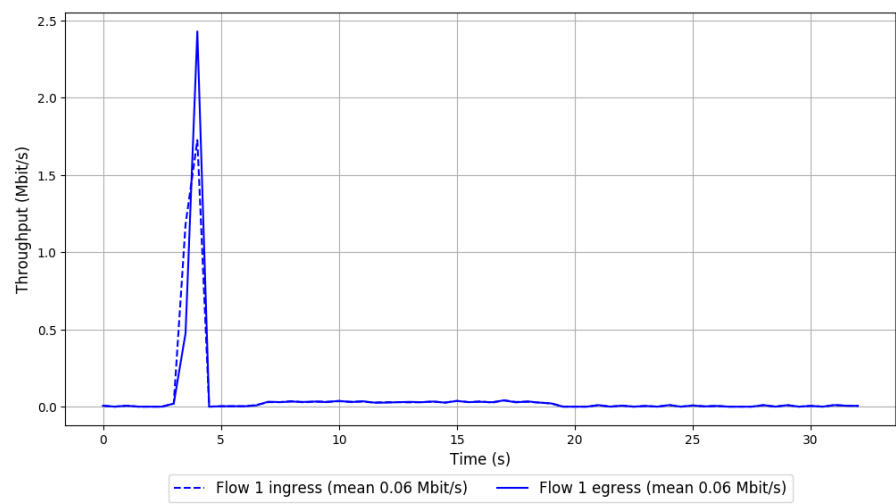


Run 1: Statistics of WebRTC media

Start at: 2018-04-03 07:58:16
End at: 2018-04-03 07:58:46
Local clock offset: 4.453 ms
Remote clock offset: -1.028 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.347 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.347 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

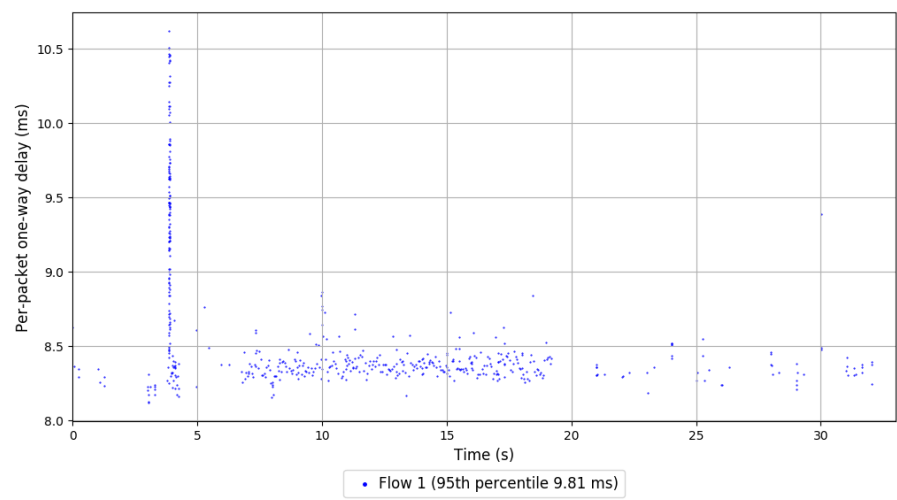
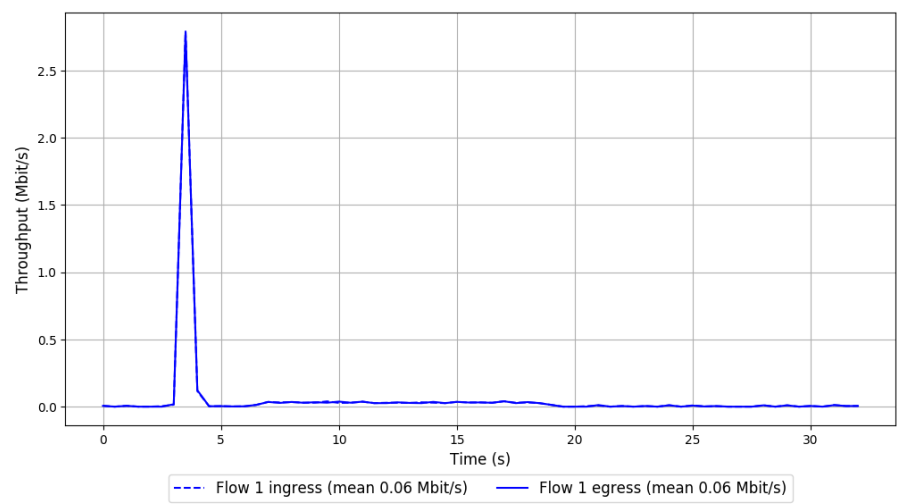


Run 2: Statistics of WebRTC media

Start at: 2018-04-03 08:19:01
End at: 2018-04-03 08:19:31
Local clock offset: 6.133 ms
Remote clock offset: -0.254 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 9.814 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 9.814 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

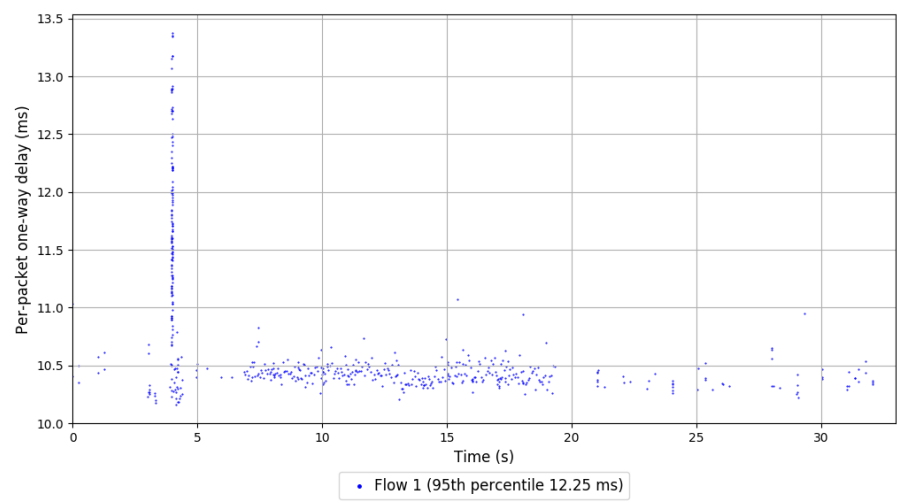
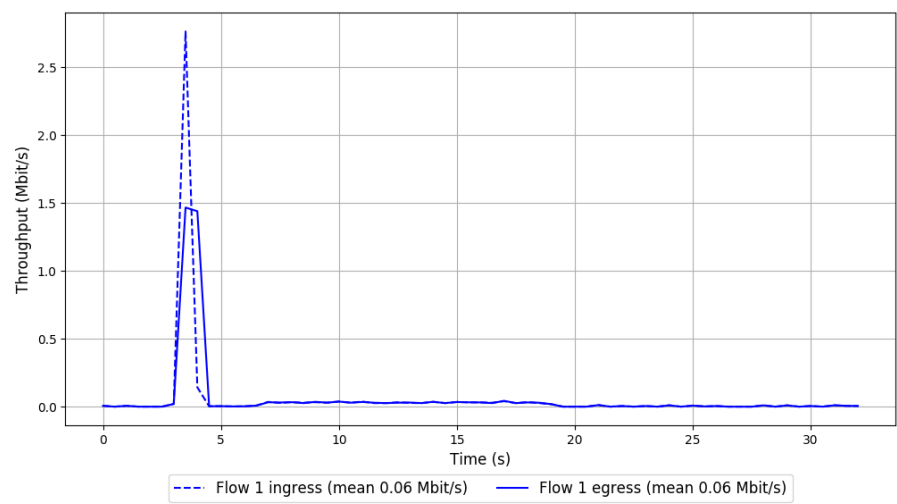


Run 3: Statistics of WebRTC media

Start at: 2018-04-03 08:39:39
End at: 2018-04-03 08:40:09
Local clock offset: 3.739 ms
Remote clock offset: -0.241 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.248 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.248 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-04-03 09:00:24

End at: 2018-04-03 09:00:54

Local clock offset: 5.683 ms

Remote clock offset: 1.001 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 10.502 ms

Loss rate: 0.00%

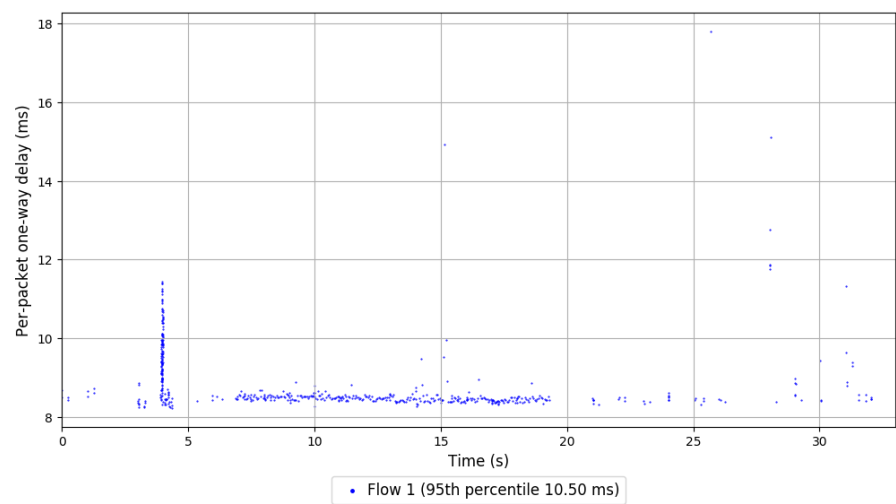
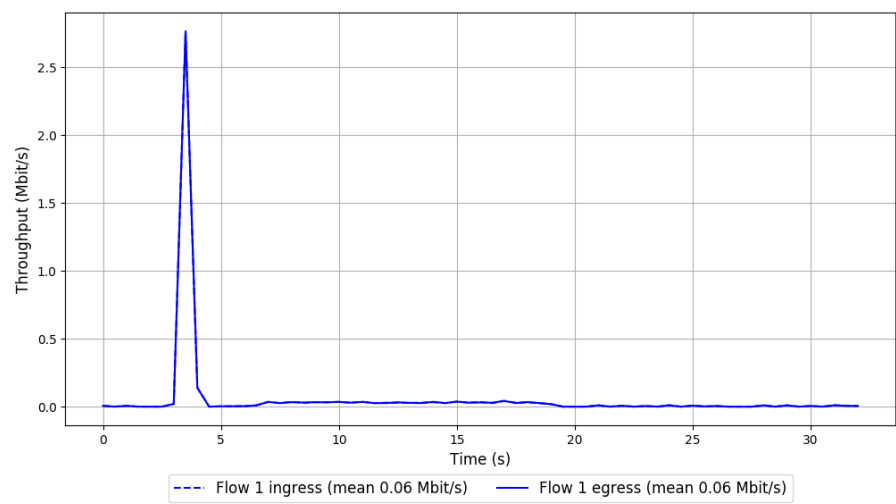
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 10.502 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-04-03 09:21:04

End at: 2018-04-03 09:21:34

Local clock offset: 4.19 ms

Remote clock offset: 0.994 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 11.759 ms

Loss rate: 0.00%

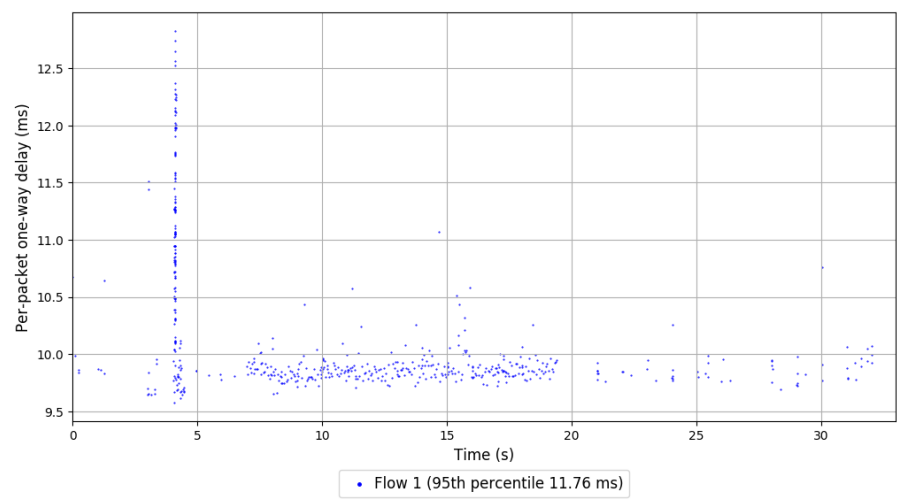
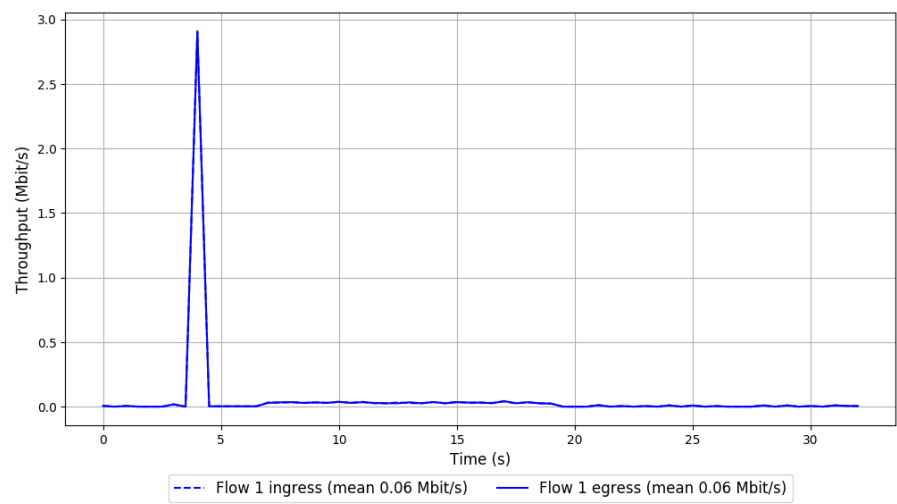
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 11.759 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-04-03 09:41:58

End at: 2018-04-03 09:42:28

Local clock offset: 3.889 ms

Remote clock offset: 0.253 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 11.263 ms

Loss rate: 0.00%

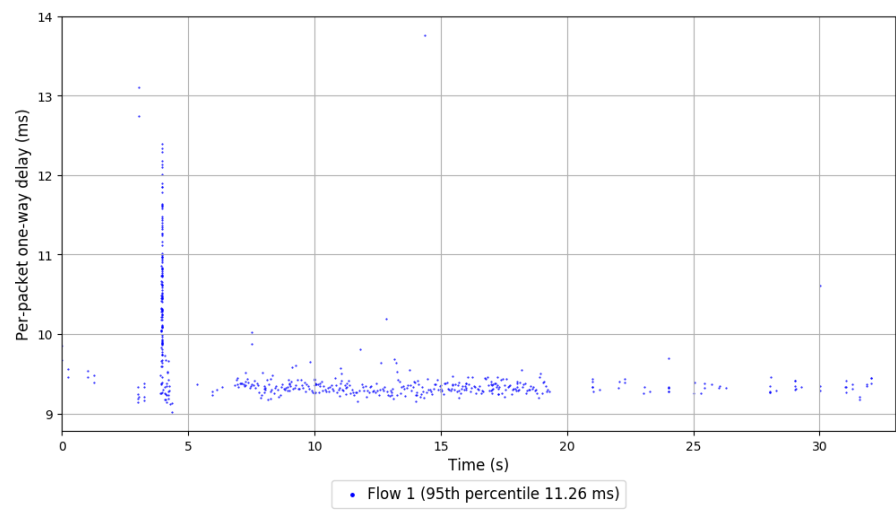
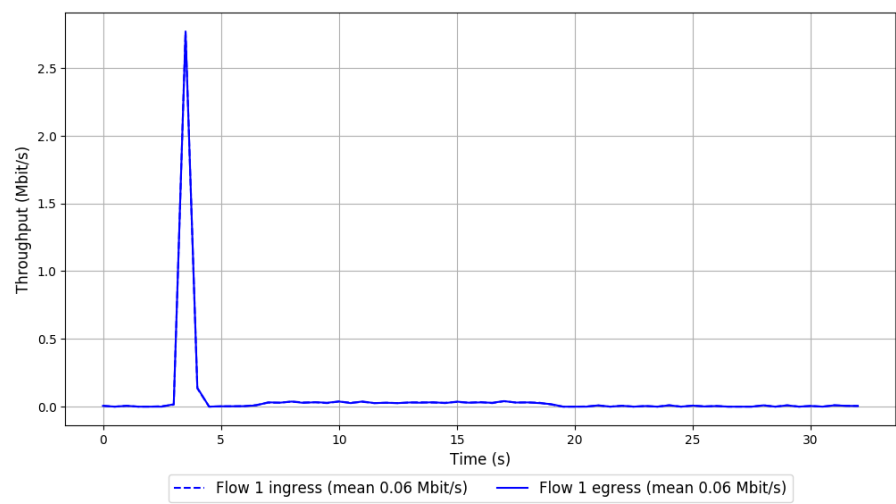
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 11.263 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

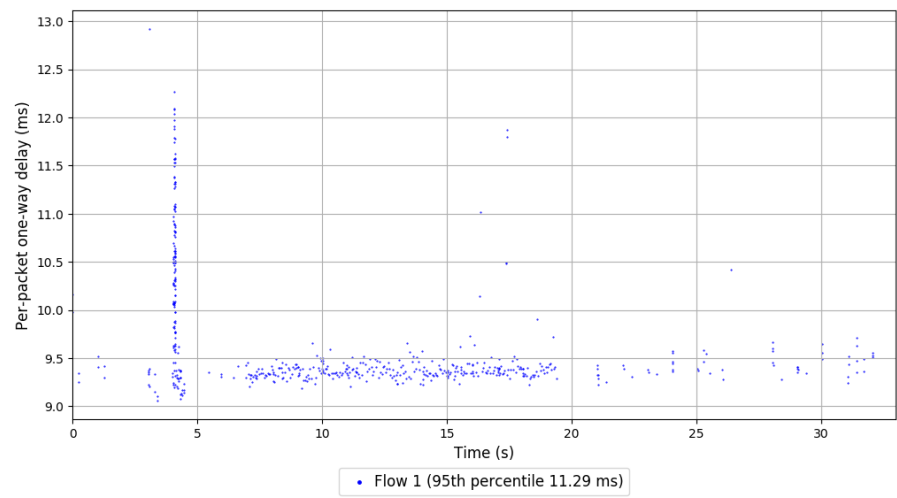
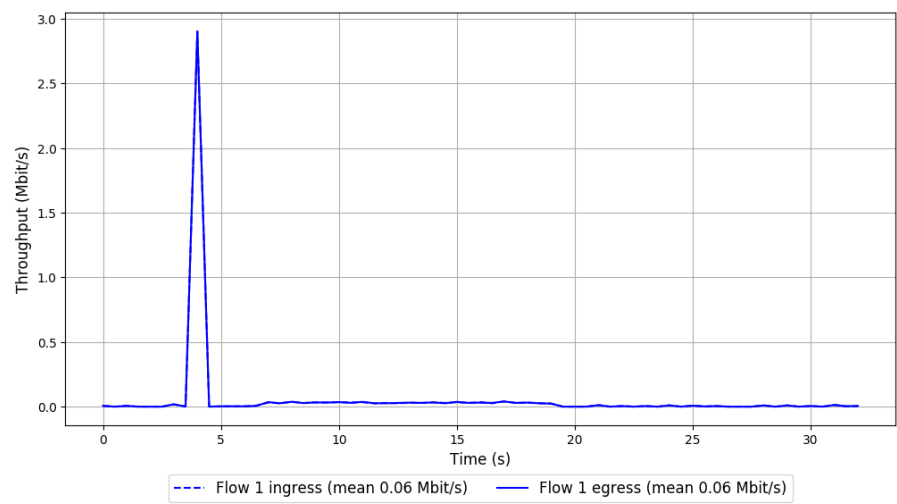


Run 7: Statistics of WebRTC media

Start at: 2018-04-03 10:02:36
End at: 2018-04-03 10:03:06
Local clock offset: 4.42 ms
Remote clock offset: -3.999 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 11.287 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 11.287 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

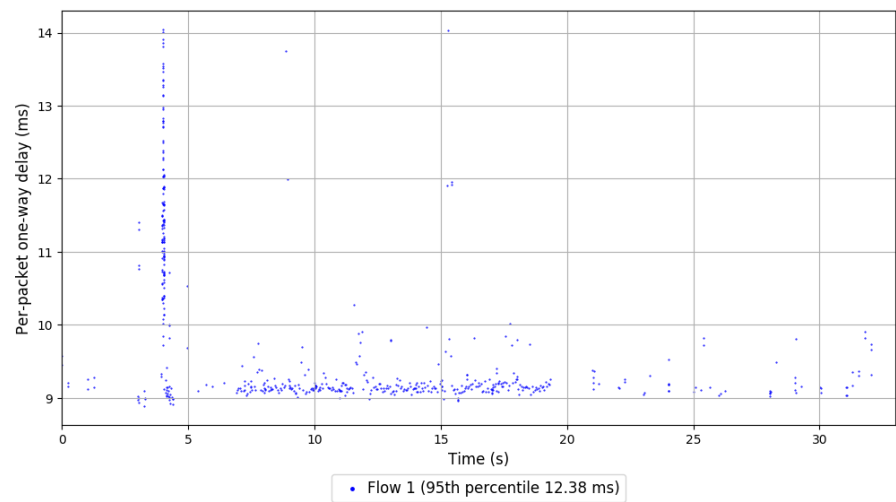
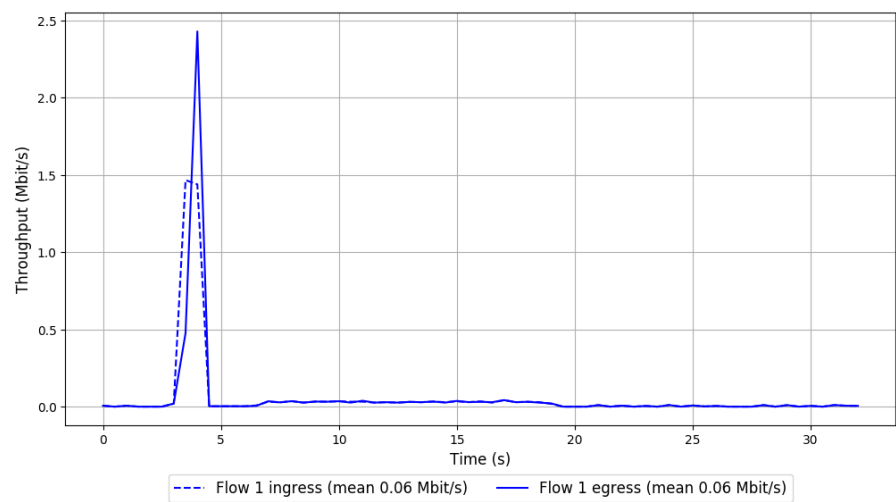


Run 8: Statistics of WebRTC media

Start at: 2018-04-03 10:23:29
End at: 2018-04-03 10:23:59
Local clock offset: 4.122 ms
Remote clock offset: -6.775 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-04-03 10:44:19

End at: 2018-04-03 10:44:49

Local clock offset: 1.049 ms

Remote clock offset: -7.64 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 13.686 ms

Loss rate: 0.00%

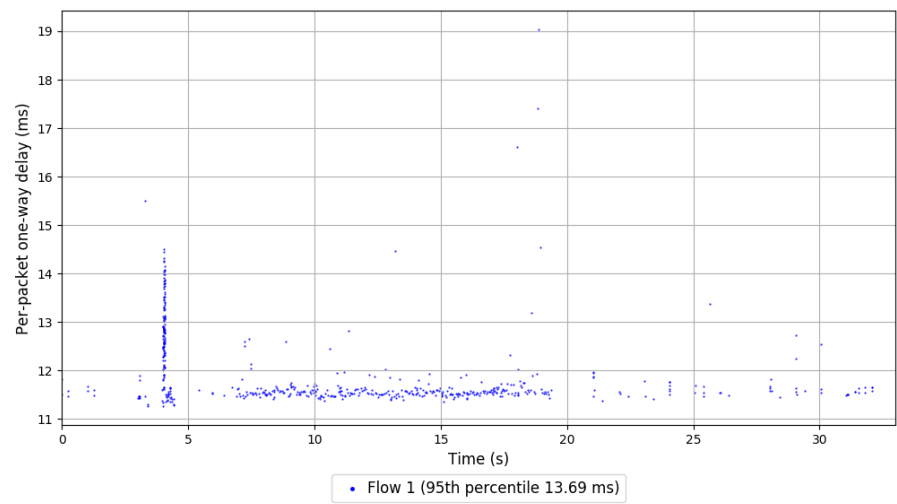
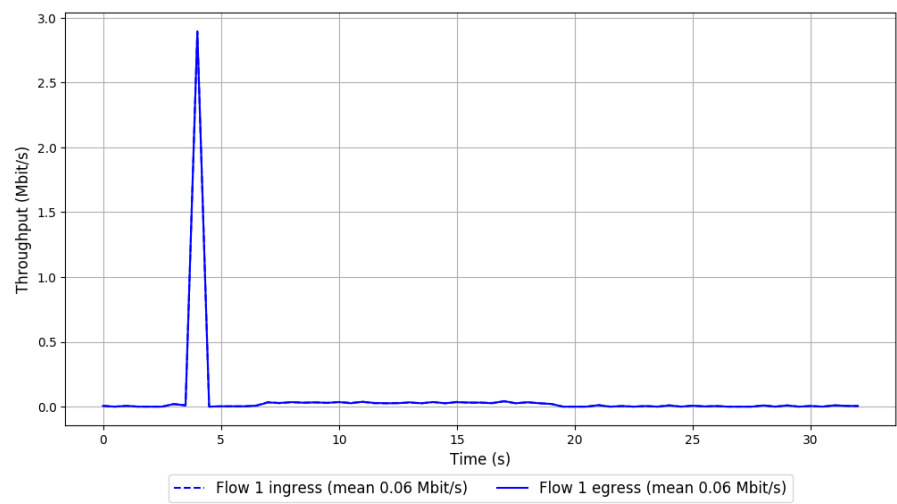
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 13.686 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-03 11:04:56

End at: 2018-04-03 11:05:26

Local clock offset: 1.585 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 12.463 ms

Loss rate: 0.00%

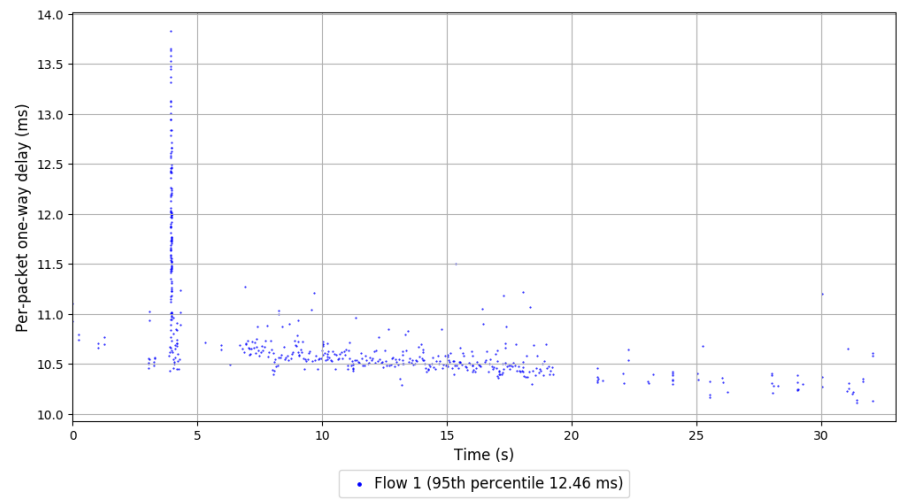
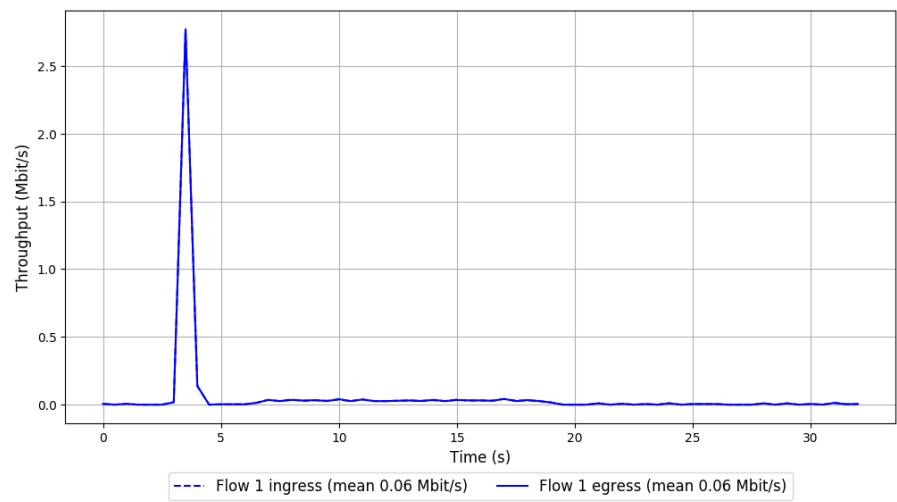
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 12.463 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

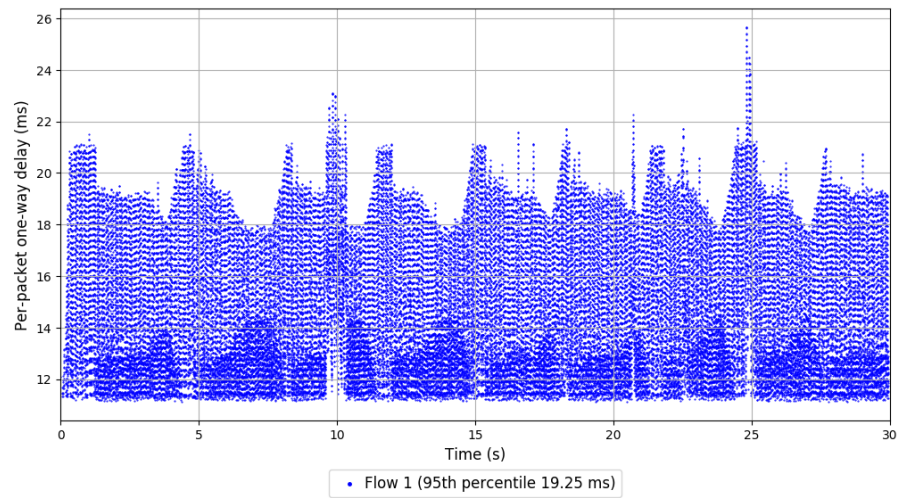
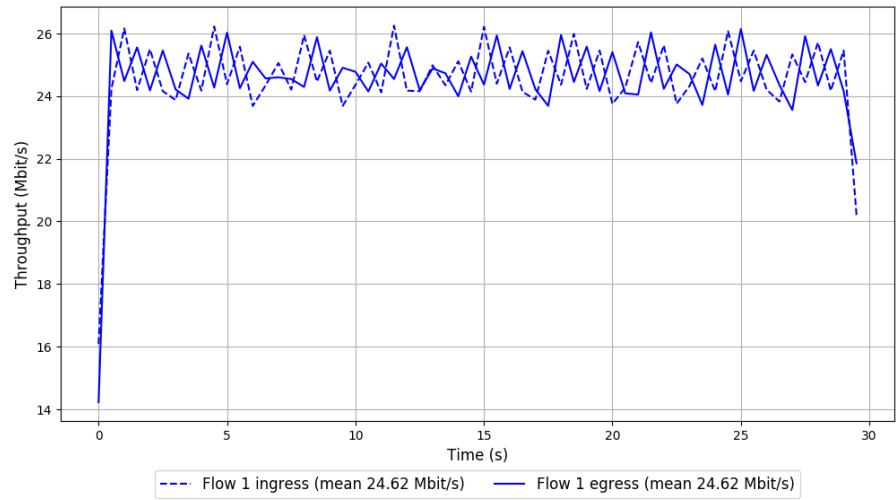


Run 1: Statistics of Sprout

Start at: 2018-04-03 07:54:48
End at: 2018-04-03 07:55:18
Local clock offset: 4.596 ms
Remote clock offset: -0.042 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-04-03 08:15:41

End at: 2018-04-03 08:16:12

Local clock offset: 6.424 ms

Remote clock offset: 0.001 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 16.578 ms

Loss rate: 0.00%

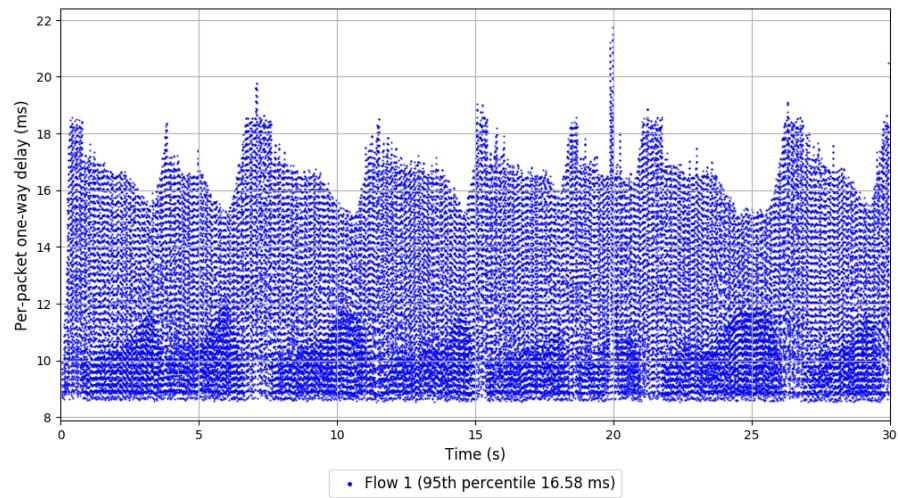
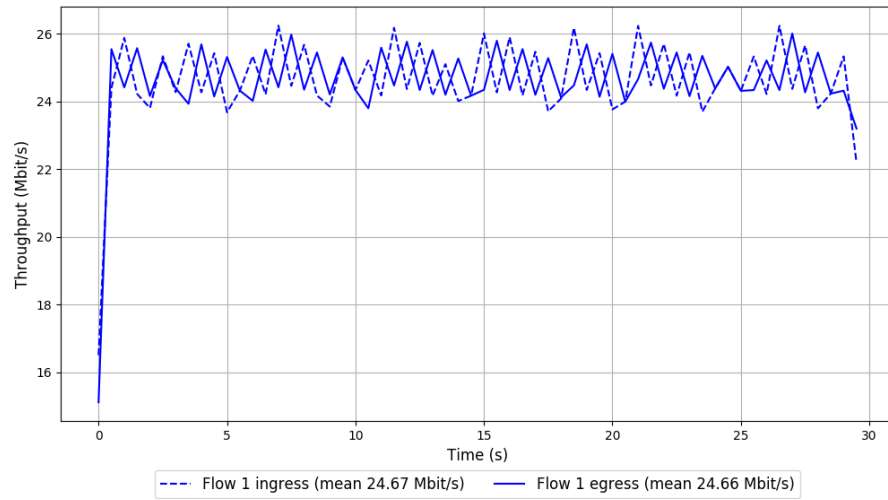
-- Flow 1:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 16.578 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

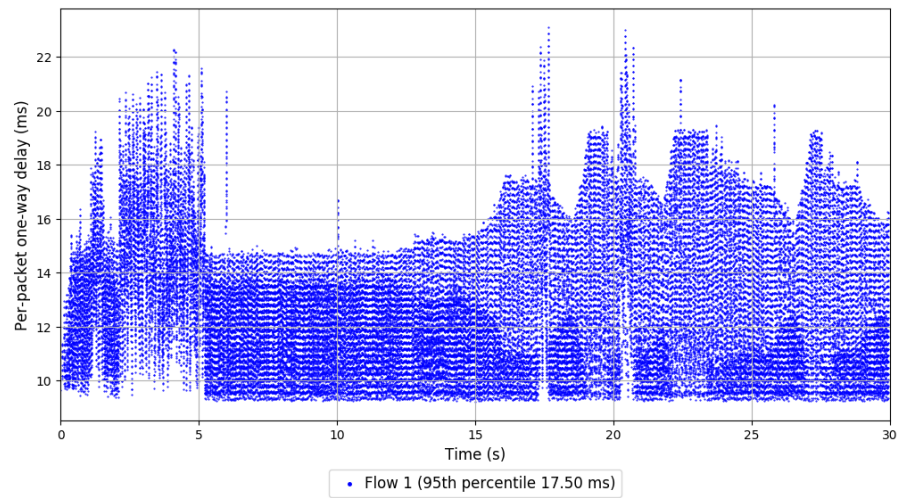
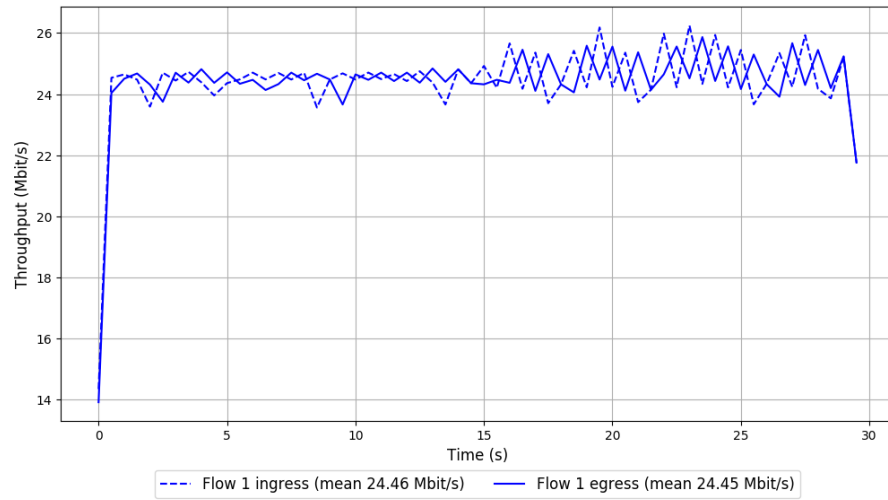


Run 3: Statistics of Sprout

Start at: 2018-04-03 08:36:19
End at: 2018-04-03 08:36:49
Local clock offset: 4.629 ms
Remote clock offset: -0.735 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 17.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 17.505 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-04-03 08:57:04

End at: 2018-04-03 08:57:34

Local clock offset: 3.938 ms

Remote clock offset: 0.95 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.68 Mbit/s

95th percentile per-packet one-way delay: 19.014 ms

Loss rate: 0.00%

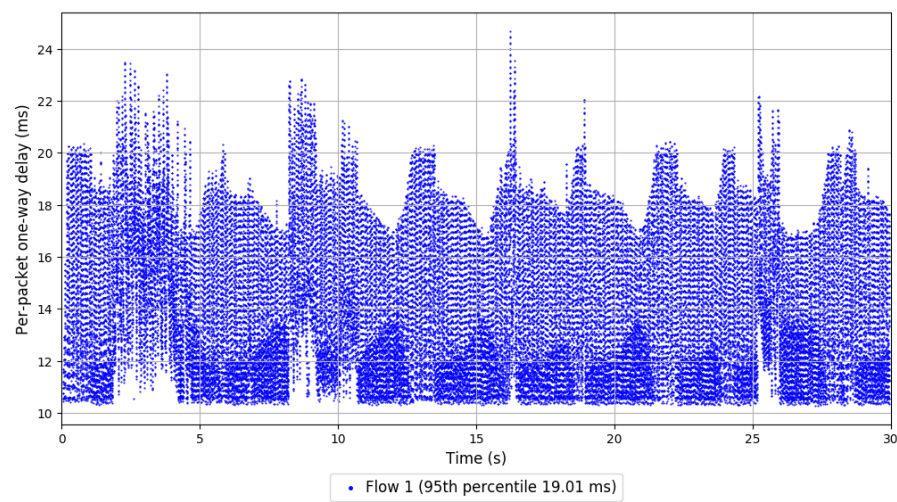
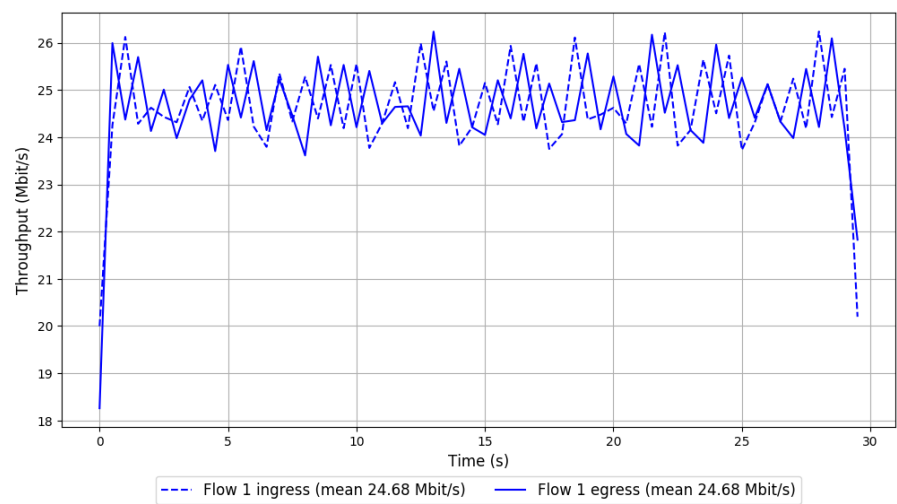
-- Flow 1:

Average throughput: 24.68 Mbit/s

95th percentile per-packet one-way delay: 19.014 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-04-03 09:17:43

End at: 2018-04-03 09:18:13

Local clock offset: 5.992 ms

Remote clock offset: 1.565 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.56 Mbit/s

95th percentile per-packet one-way delay: 17.202 ms

Loss rate: 0.02%

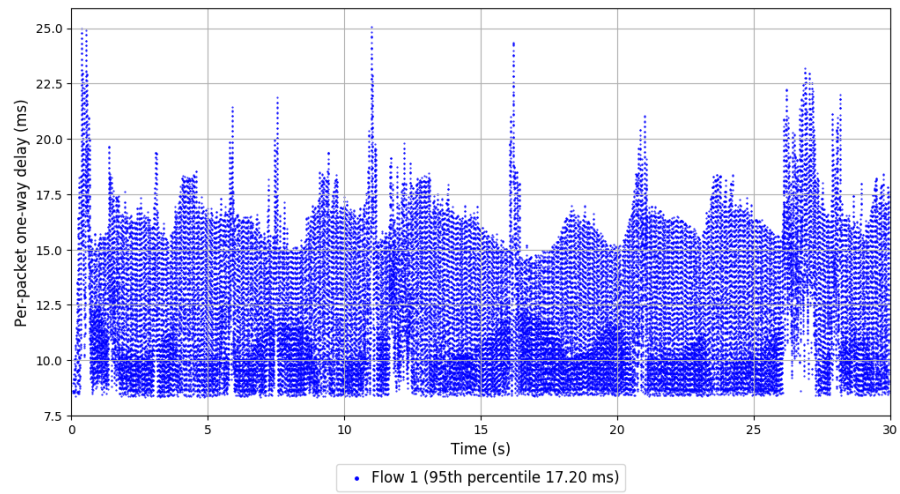
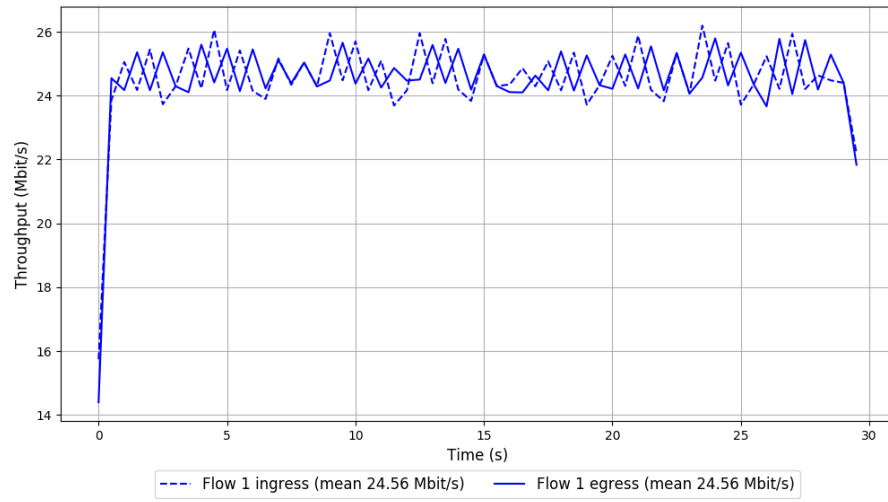
-- Flow 1:

Average throughput: 24.56 Mbit/s

95th percentile per-packet one-way delay: 17.202 ms

Loss rate: 0.02%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-04-03 09:38:38

End at: 2018-04-03 09:39:08

Local clock offset: 1.582 ms

Remote clock offset: 0.734 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.50 Mbit/s

95th percentile per-packet one-way delay: 20.255 ms

Loss rate: 0.00%

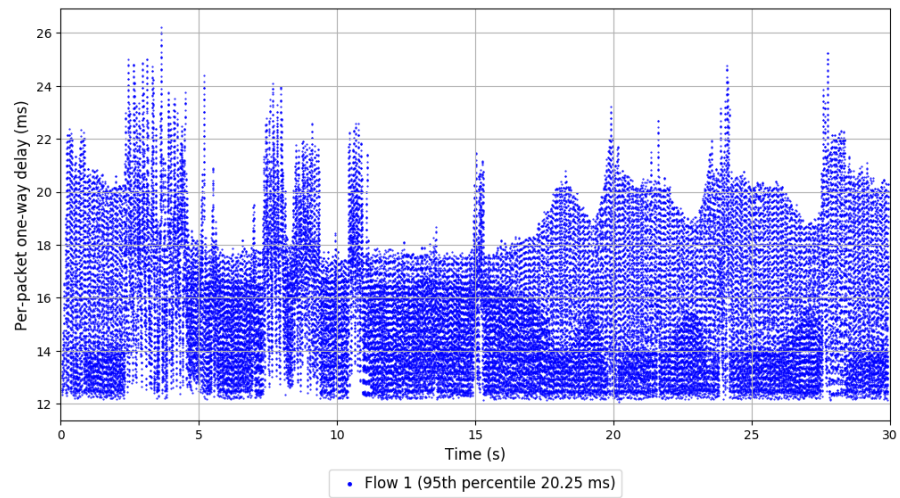
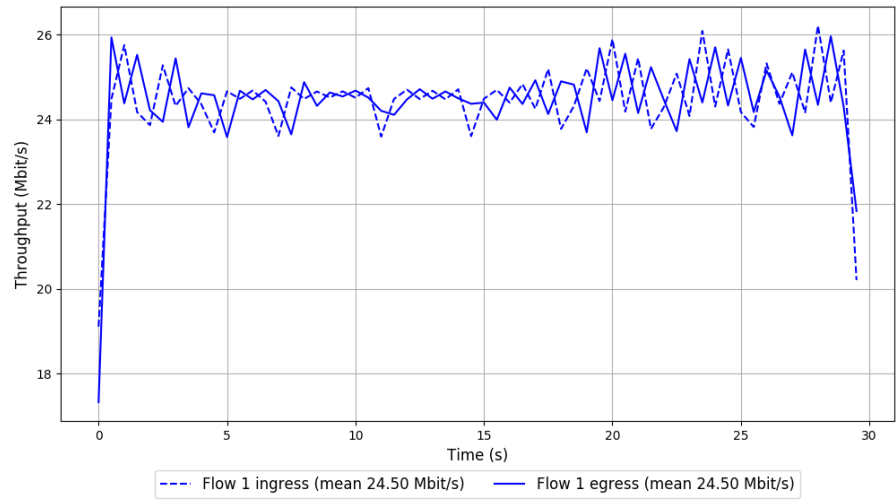
-- Flow 1:

Average throughput: 24.50 Mbit/s

95th percentile per-packet one-way delay: 20.255 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

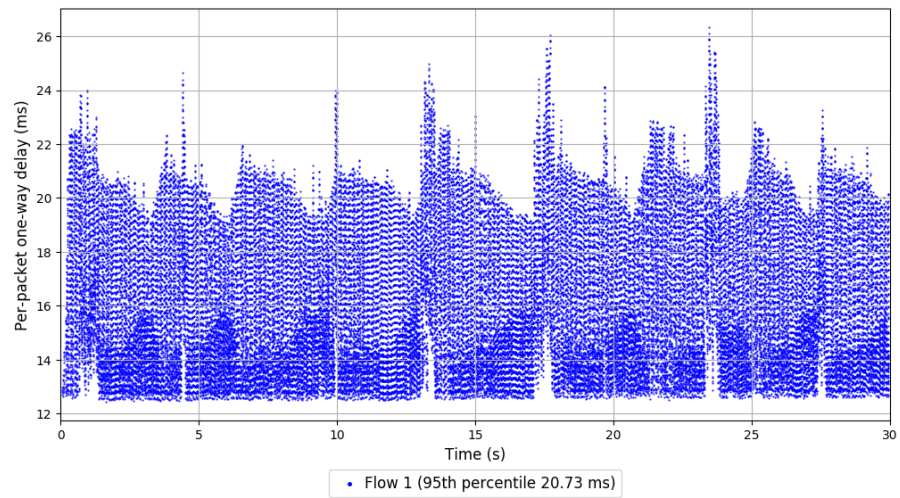
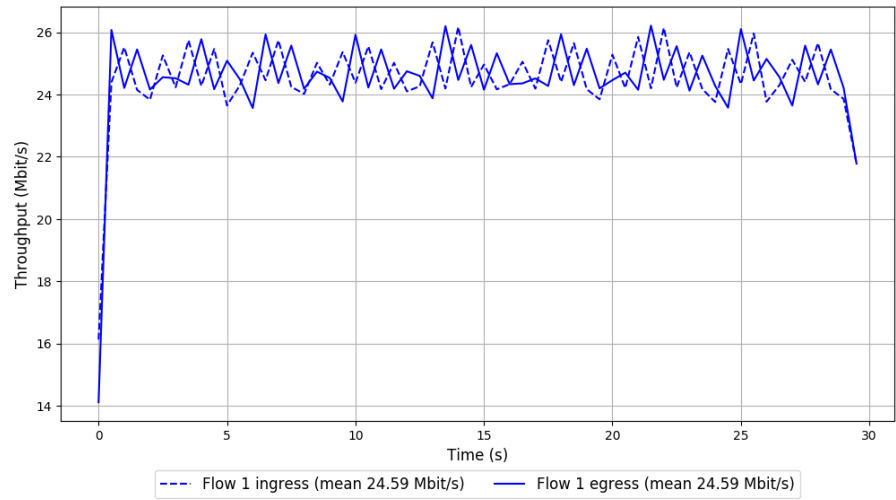


Run 7: Statistics of Sprout

Start at: 2018-04-03 09:59:16
End at: 2018-04-03 09:59:46
Local clock offset: 2.325 ms
Remote clock offset: -2.198 ms

Below is generated by plot.py at 2018-04-03 12:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 20.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 20.734 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-04-03 10:20:04

End at: 2018-04-03 10:20:34

Local clock offset: 4.934 ms

Remote clock offset: -6.54 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.65 Mbit/s

95th percentile per-packet one-way delay: 16.420 ms

Loss rate: 0.00%

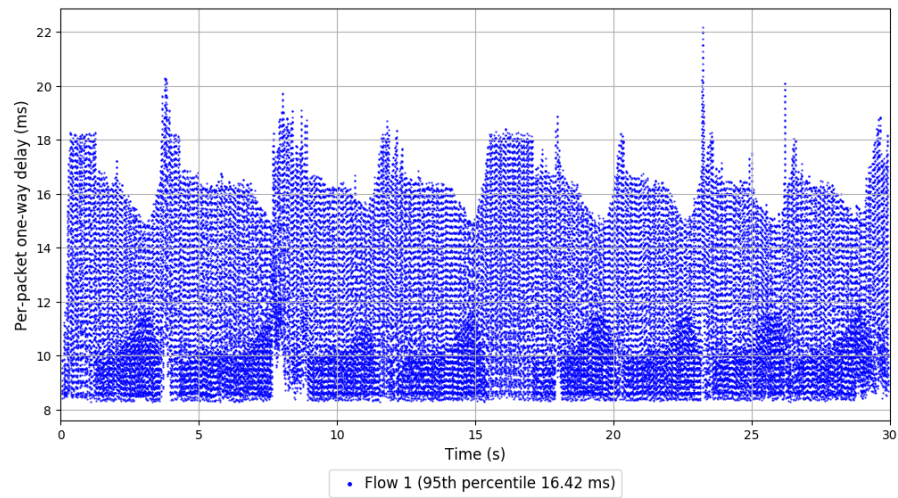
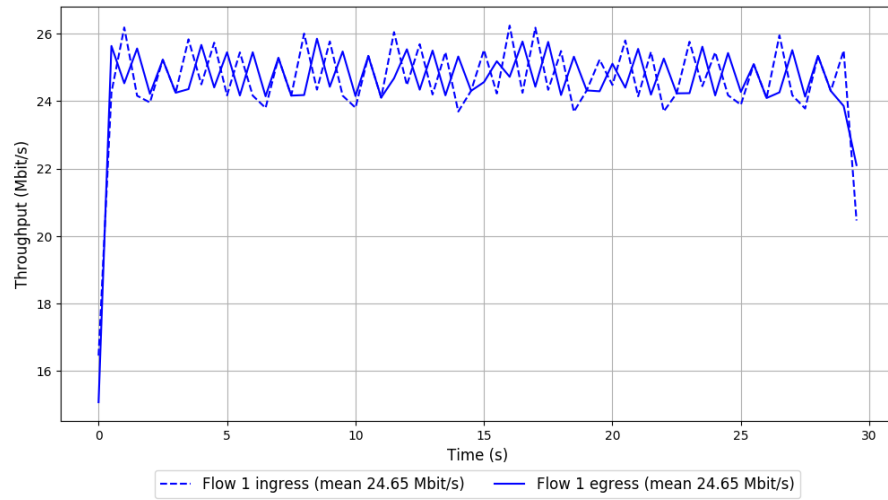
-- Flow 1:

Average throughput: 24.65 Mbit/s

95th percentile per-packet one-way delay: 16.420 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-04-03 10:41:00

End at: 2018-04-03 10:41:30

Local clock offset: 1.395 ms

Remote clock offset: -7.78 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 19.937 ms

Loss rate: 0.00%

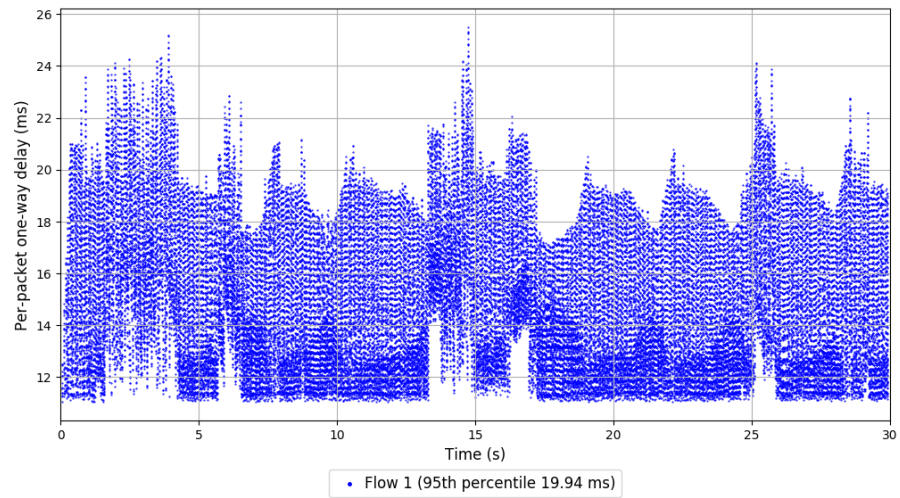
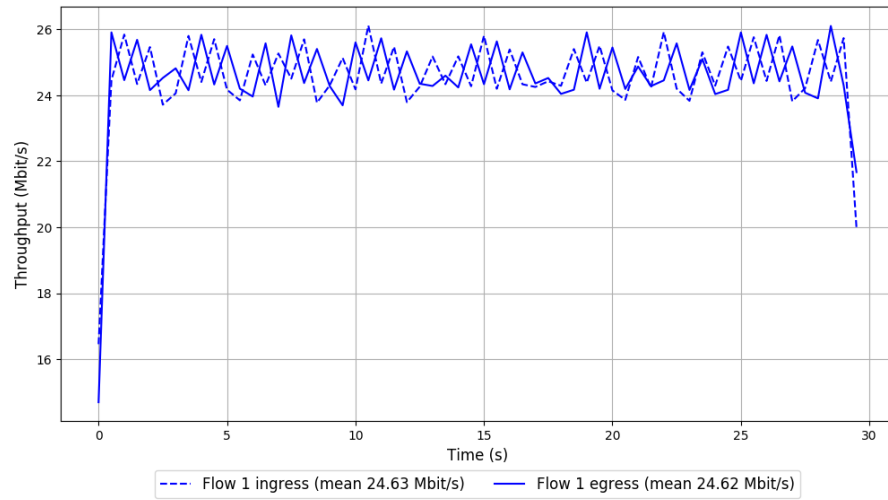
-- Flow 1:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 19.937 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-04-03 11:01:37

End at: 2018-04-03 11:02:07

Local clock offset: 1.714 ms

Remote clock offset: -4.304 ms

Below is generated by plot.py at 2018-04-03 12:04:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.61 Mbit/s

95th percentile per-packet one-way delay: 16.703 ms

Loss rate: 0.00%

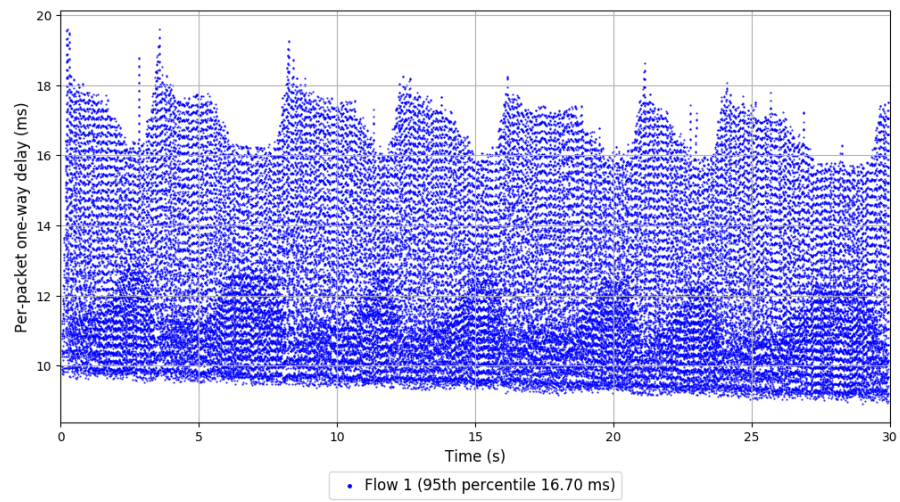
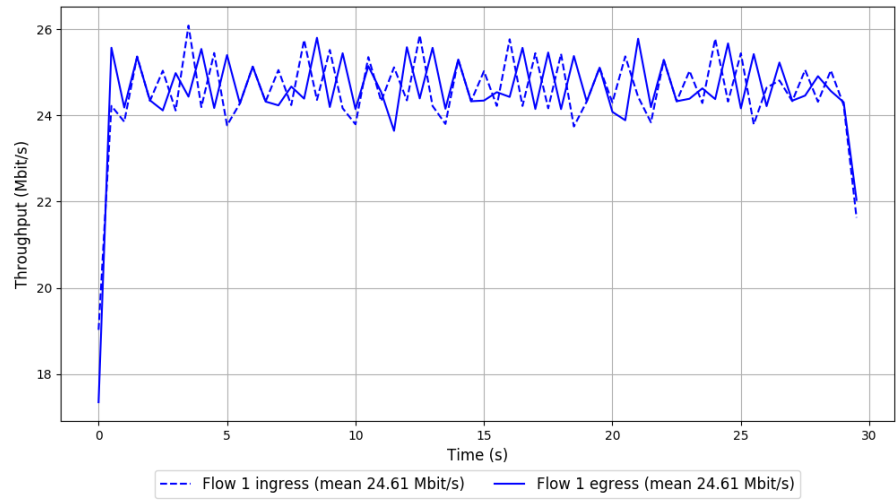
-- Flow 1:

Average throughput: 24.61 Mbit/s

95th percentile per-packet one-way delay: 16.703 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

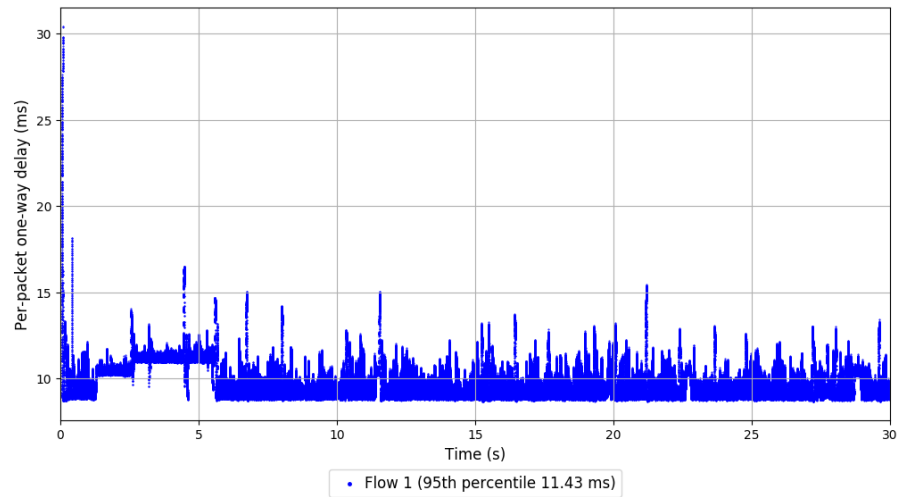
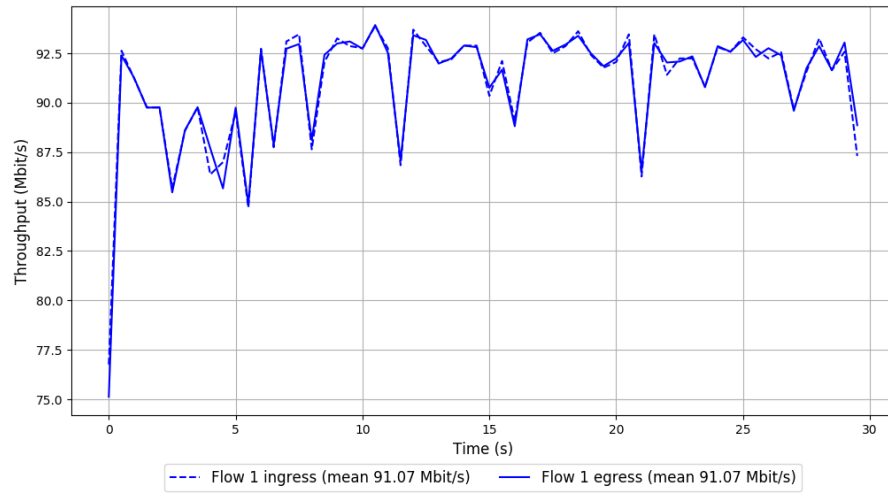


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-04-03 07:59:21
End at: 2018-04-03 07:59:51
Local clock offset: 7.08 ms
Remote clock offset: 0.102 ms

# Below is generated by plot.py at 2018-04-03 12:05:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: 11.434 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: 11.434 ms
Loss rate: 0.00%
```


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



Run 2: Statistics of TaoVA-100x

Start at: 2018-04-03 08:20:06

End at: 2018-04-03 08:20:36

Local clock offset: 5.488 ms

Remote clock offset: -1.074 ms

Below is generated by plot.py at 2018-04-03 12:06:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.45 Mbit/s

95th percentile per-packet one-way delay: 10.857 ms

Loss rate: 0.00%

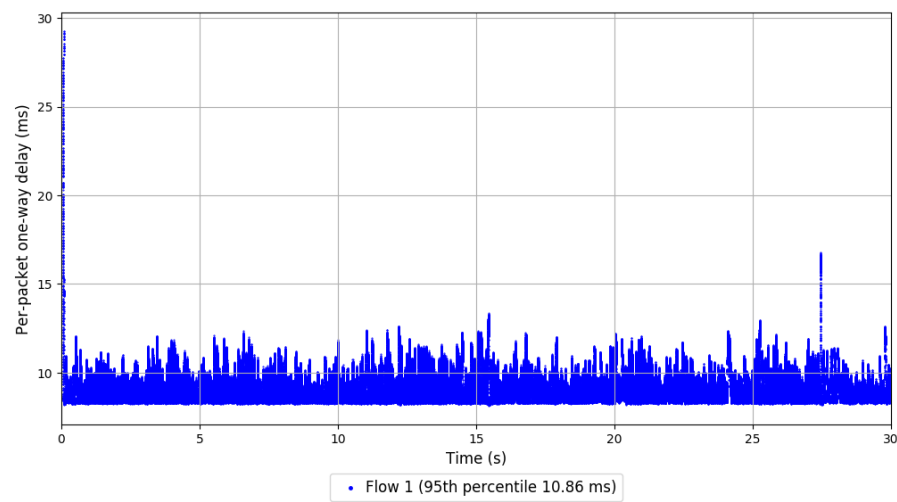
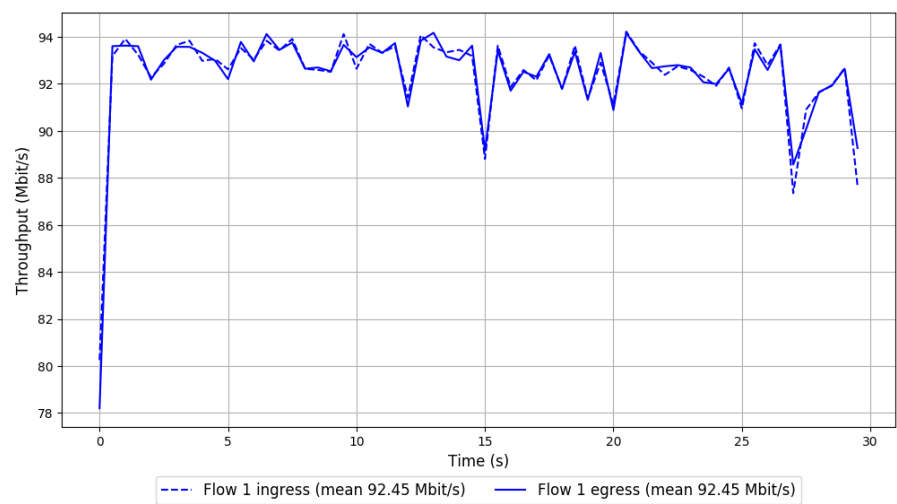
-- Flow 1:

Average throughput: 92.45 Mbit/s

95th percentile per-packet one-way delay: 10.857 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-04-03 08:40:43

End at: 2018-04-03 08:41:13

Local clock offset: 4.261 ms

Remote clock offset: -0.459 ms

Below is generated by plot.py at 2018-04-03 12:06:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.36 Mbit/s

95th percentile per-packet one-way delay: 12.344 ms

Loss rate: 0.00%

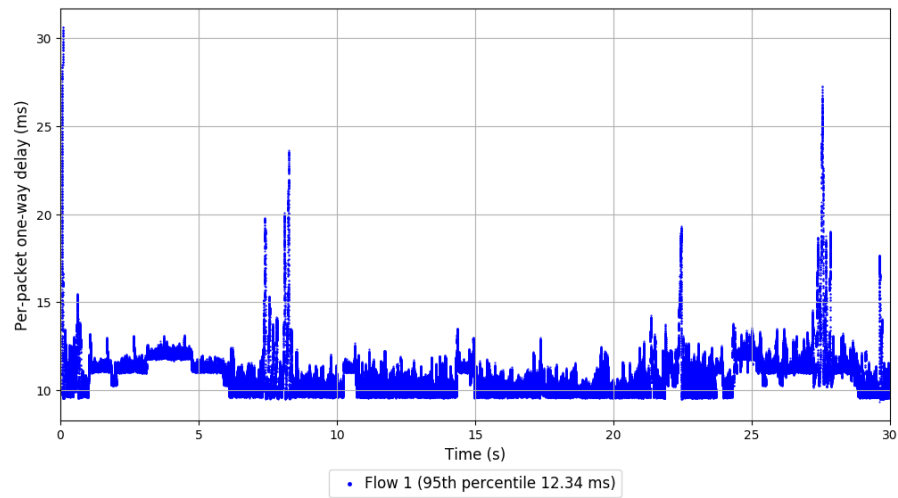
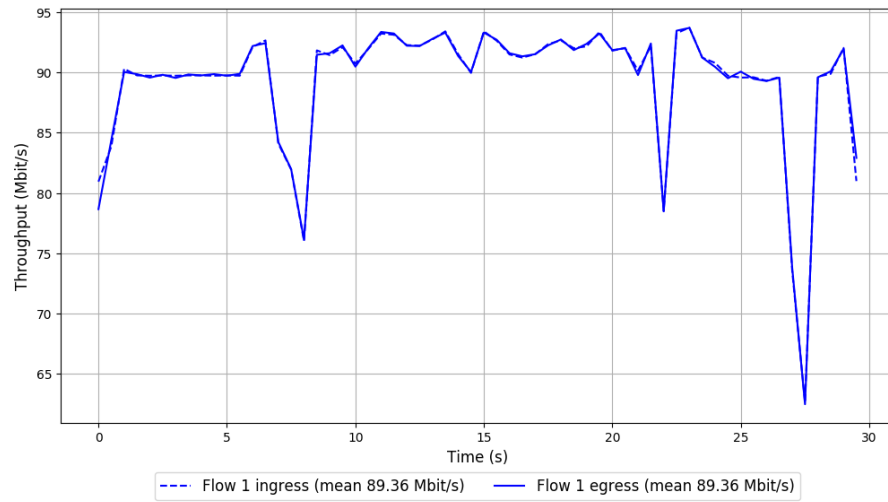
-- Flow 1:

Average throughput: 89.36 Mbit/s

95th percentile per-packet one-way delay: 12.344 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-04-03 09:01:28

End at: 2018-04-03 09:01:58

Local clock offset: 4.986 ms

Remote clock offset: 1.174 ms

Below is generated by plot.py at 2018-04-03 12:06:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 12.024 ms

Loss rate: 0.00%

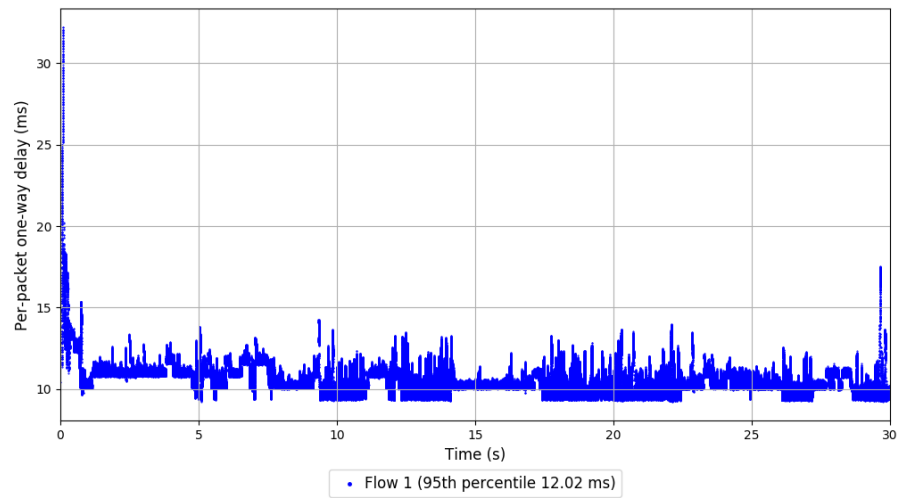
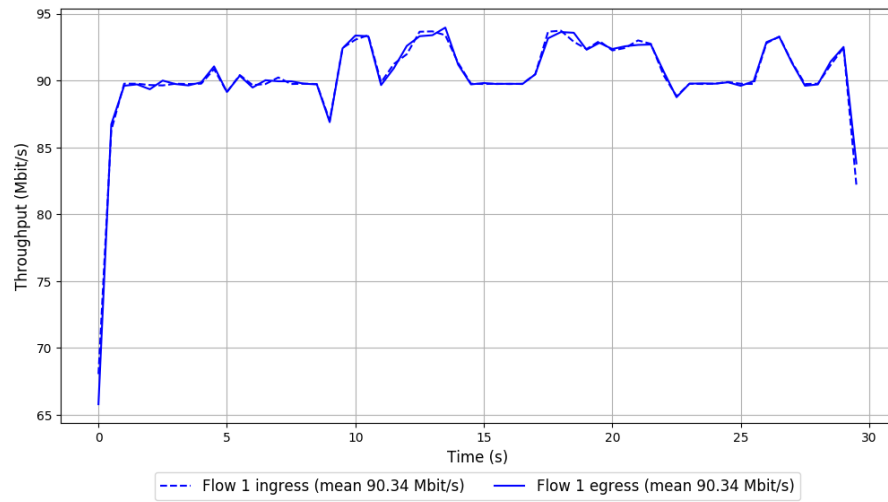
-- Flow 1:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 12.024 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-03 09:22:08

End at: 2018-04-03 09:22:38

Local clock offset: 3.916 ms

Remote clock offset: 1.27 ms

Below is generated by plot.py at 2018-04-03 12:06:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.72 Mbit/s

95th percentile per-packet one-way delay: 12.634 ms

Loss rate: 0.00%

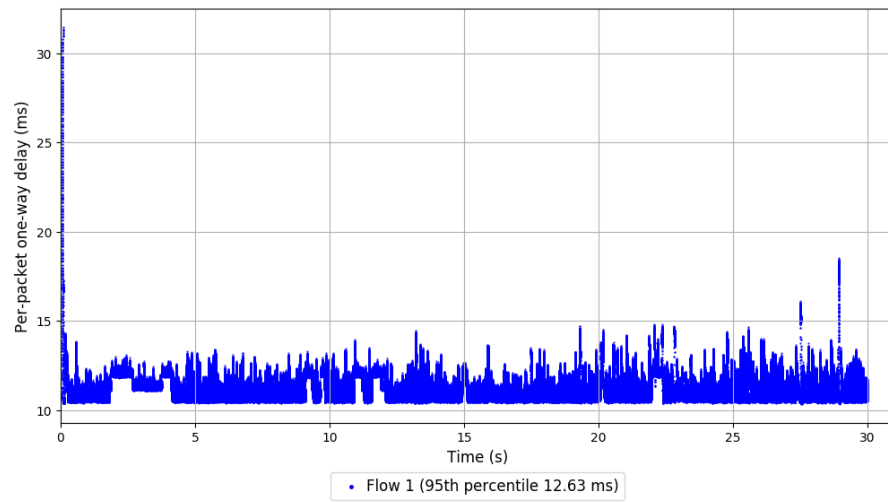
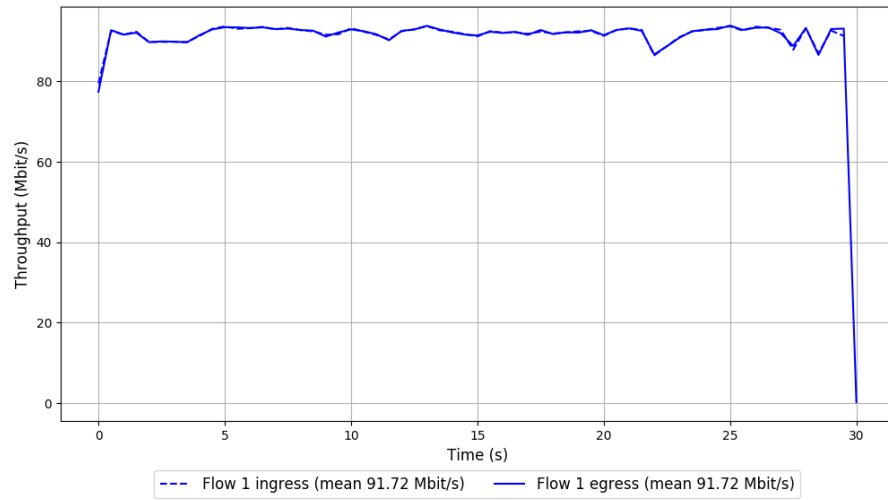
-- Flow 1:

Average throughput: 91.72 Mbit/s

95th percentile per-packet one-way delay: 12.634 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-03 09:43:02

End at: 2018-04-03 09:43:32

Local clock offset: 3.667 ms

Remote clock offset: 0.025 ms

Below is generated by plot.py at 2018-04-03 12:06:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.59 Mbit/s

95th percentile per-packet one-way delay: 12.813 ms

Loss rate: 0.00%

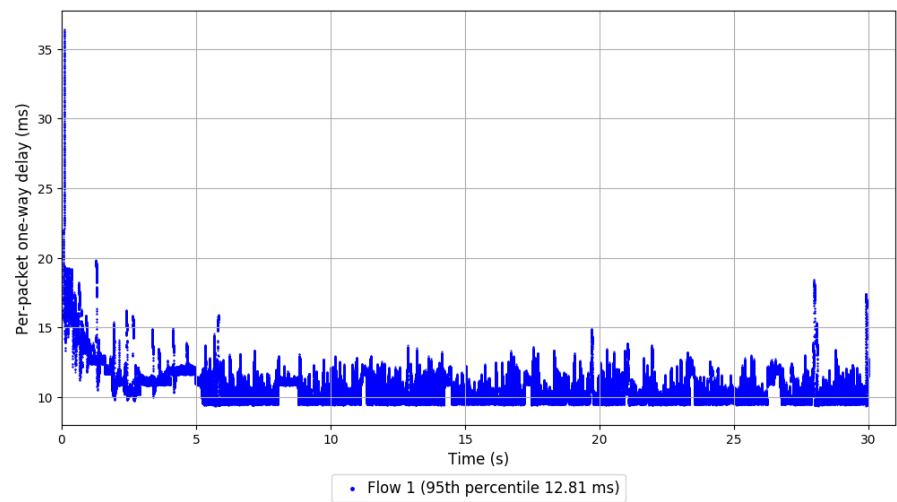
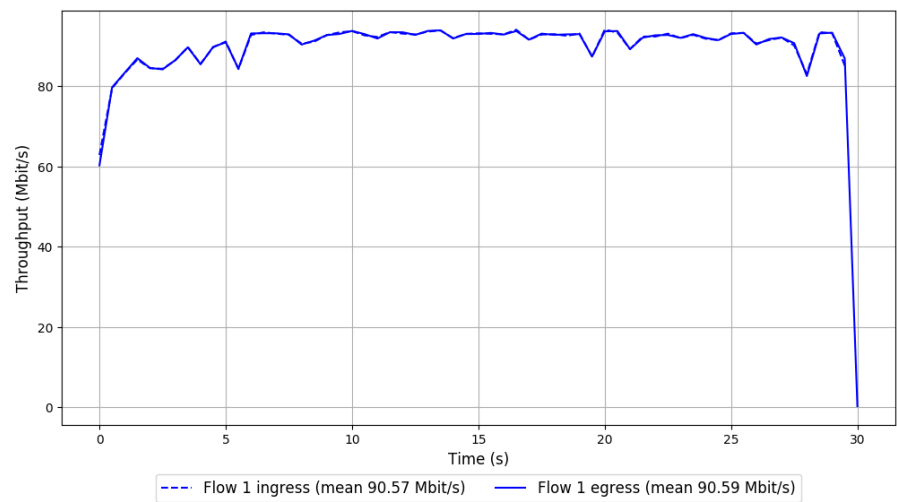
-- Flow 1:

Average throughput: 90.59 Mbit/s

95th percentile per-packet one-way delay: 12.813 ms

Loss rate: 0.00%

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

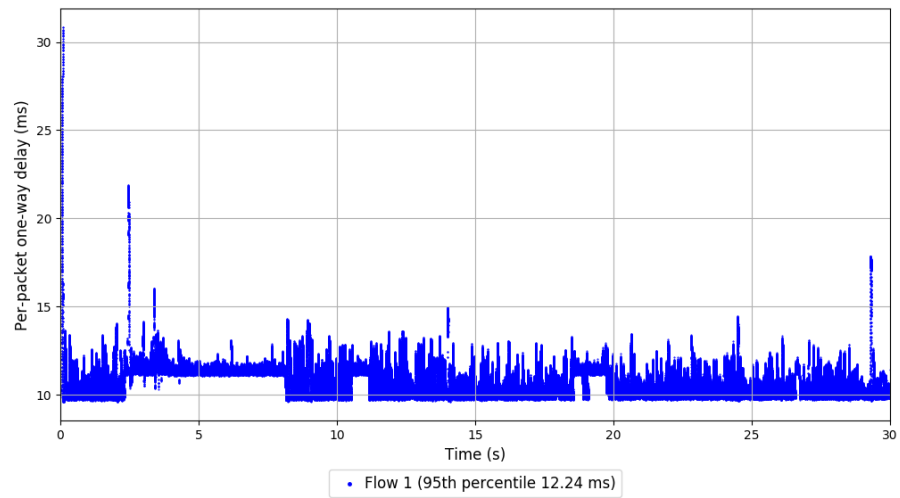
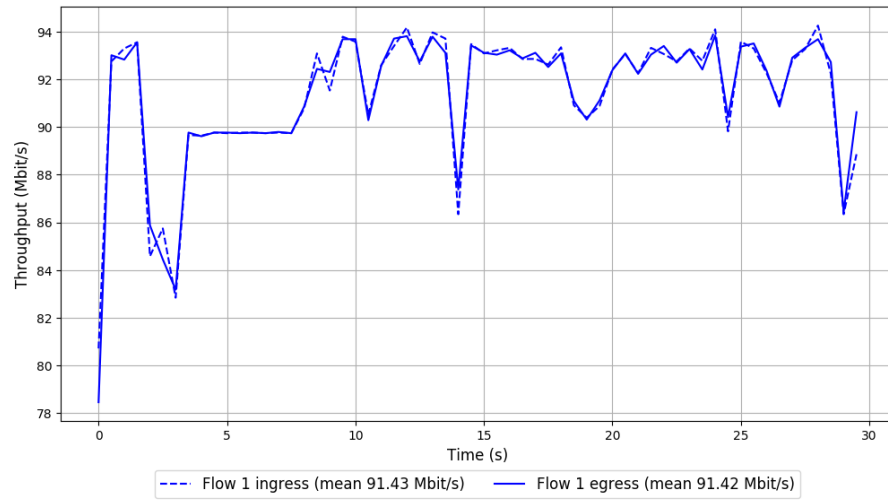


Run 7: Statistics of TaoVA-100x

Start at: 2018-04-03 10:03:40
End at: 2018-04-03 10:04:10
Local clock offset: 4.198 ms
Remote clock offset: -4.064 ms

Below is generated by plot.py at 2018-04-03 12:06:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 12.245 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 12.245 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-04-03 10:24:33

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

Local clock offset: 1.866 ms

Remote clock offset: -7.104 ms

Below is generated by plot.py at 2018-04-03 12:06:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 12.876 ms

Loss rate: 0.00%

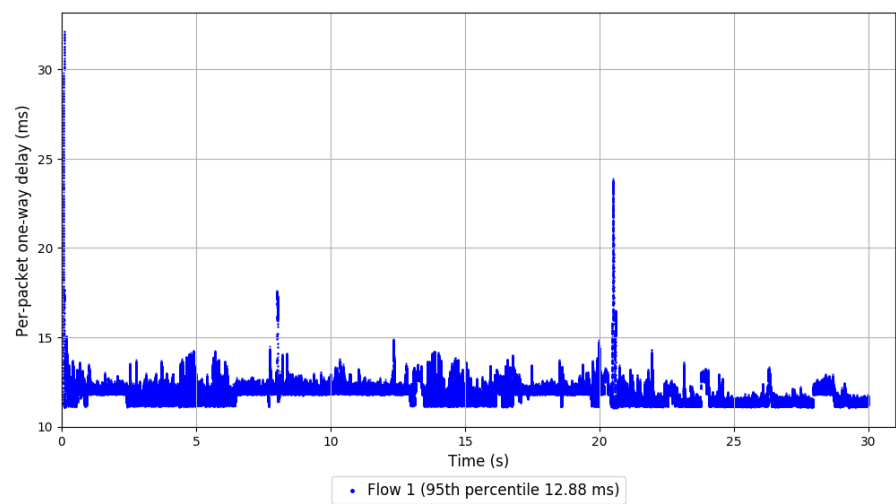
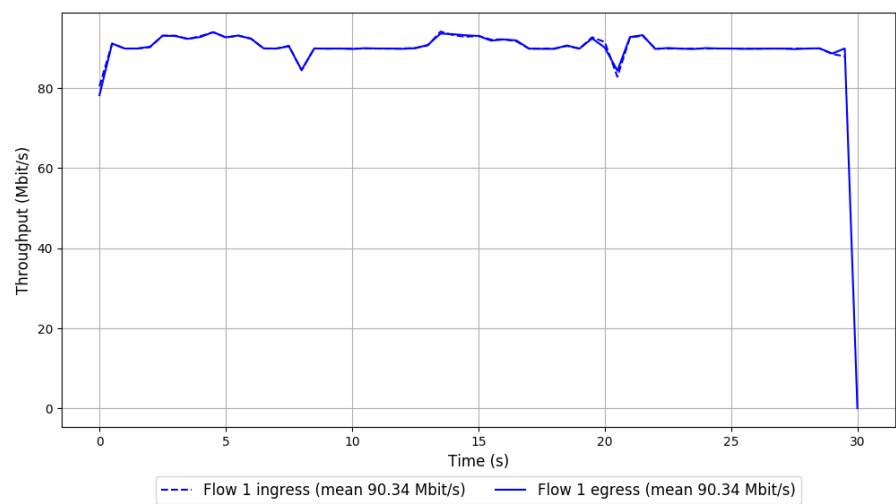
-- Flow 1:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 12.876 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-04-03 10:45:24

End at: 2018-04-03 10:45:54

Local clock offset: 1.371 ms

Remote clock offset: -7.409 ms

Below is generated by plot.py at 2018-04-03 12:08:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.12 Mbit/s

95th percentile per-packet one-way delay: 14.098 ms

Loss rate: 0.00%

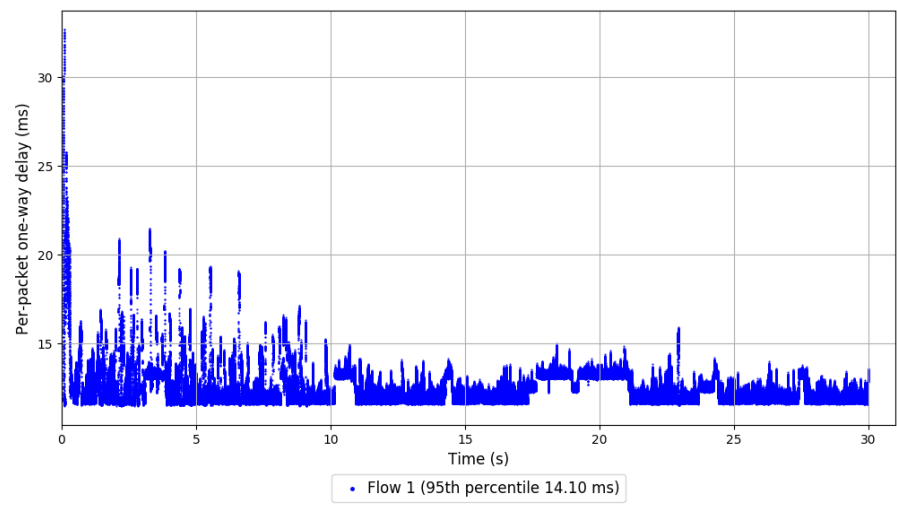
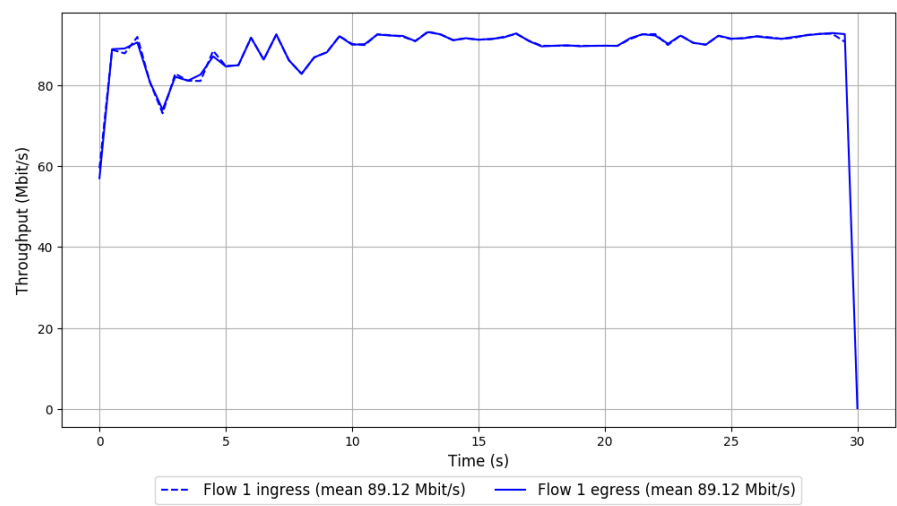
-- Flow 1:

Average throughput: 89.12 Mbit/s

95th percentile per-packet one-way delay: 14.098 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-04-03 11:06:01

End at: 2018-04-03 11:06:31

Local clock offset: 0.459 ms

Remote clock offset: 2.101 ms

Below is generated by plot.py at 2018-04-03 12:08:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.58 Mbit/s

95th percentile per-packet one-way delay: 15.391 ms

Loss rate: 0.00%

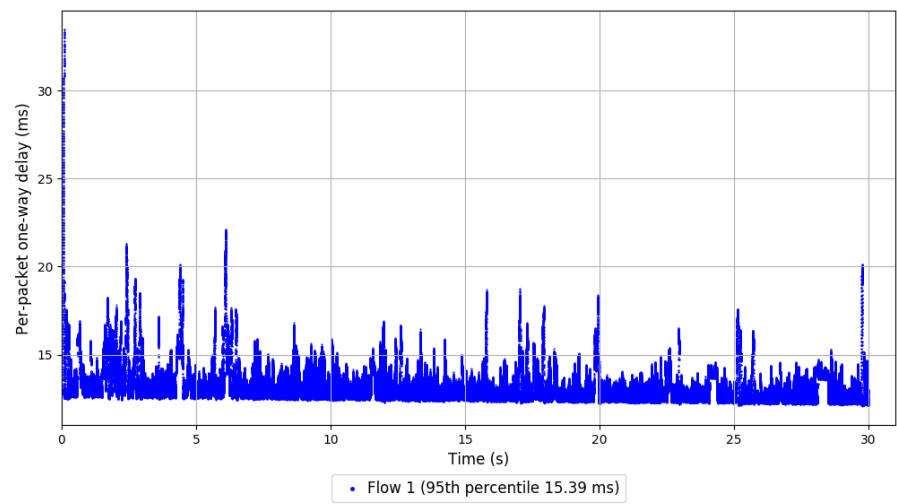
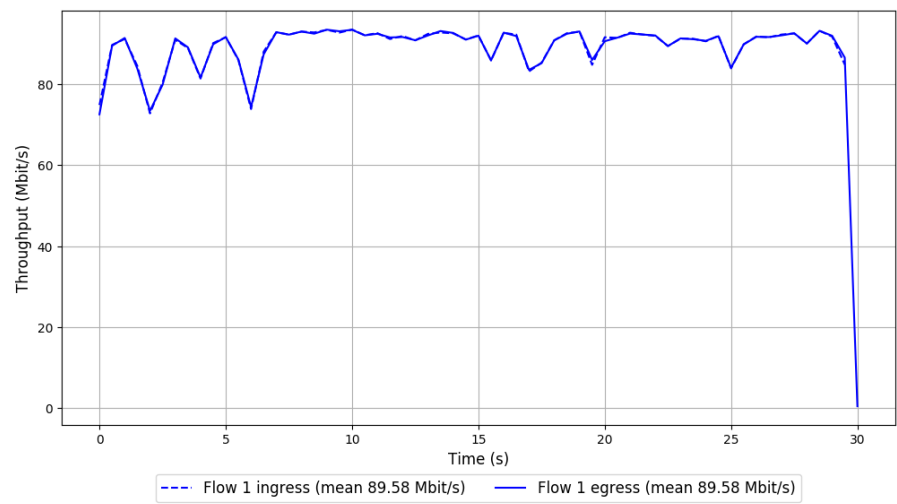
-- Flow 1:

Average throughput: 89.58 Mbit/s

95th percentile per-packet one-way delay: 15.391 ms

Loss rate: 0.00%

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

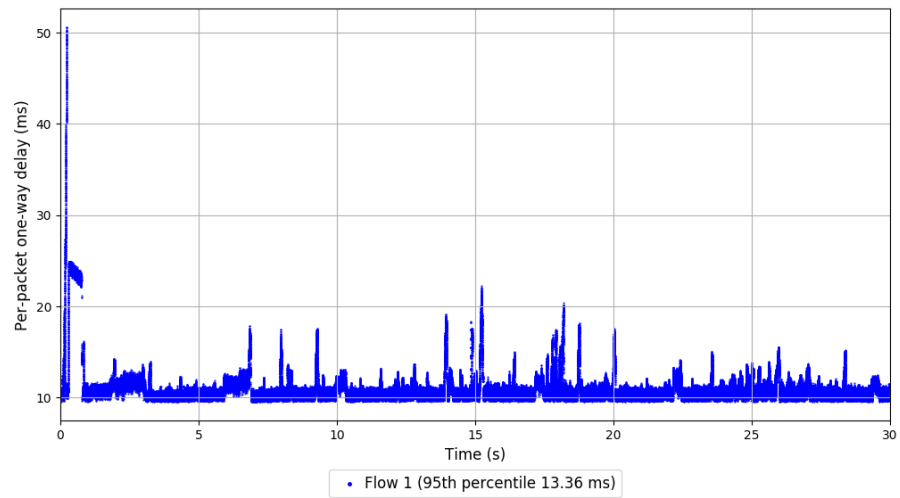
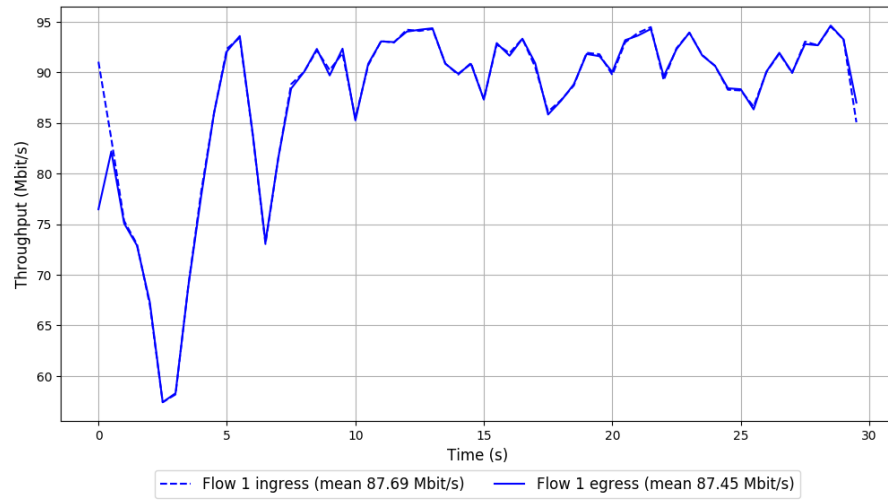


Run 1: Statistics of TCP Vegas

Start at: 2018-04-03 08:04:04
End at: 2018-04-03 08:04:34
Local clock offset: 4.809 ms
Remote clock offset: -0.771 ms

Below is generated by plot.py at 2018-04-03 12:08:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 13.356 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 13.356 ms
Loss rate: 0.28%

Run 1: Report of TCP Vegas — Data Link

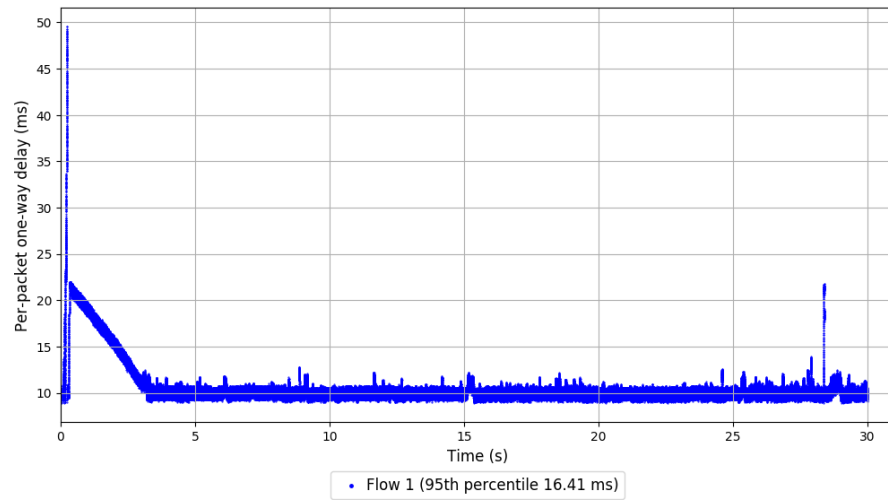
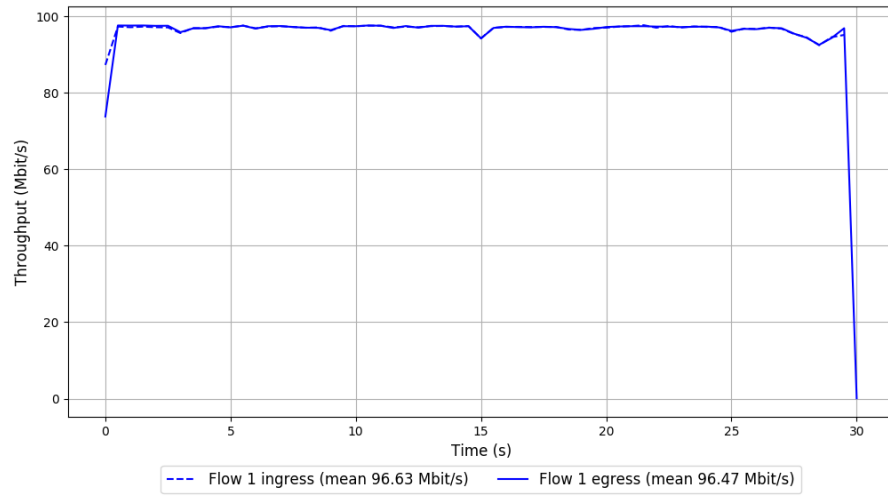


Run 2: Statistics of TCP Vegas

Start at: 2018-04-03 08:24:47
End at: 2018-04-03 08:25:17
Local clock offset: 4.93 ms
Remote clock offset: -1.033 ms

Below is generated by plot.py at 2018-04-03 12:08:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 16.413 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 16.413 ms
Loss rate: 0.17%

Run 2: Report of TCP Vegas — Data Link

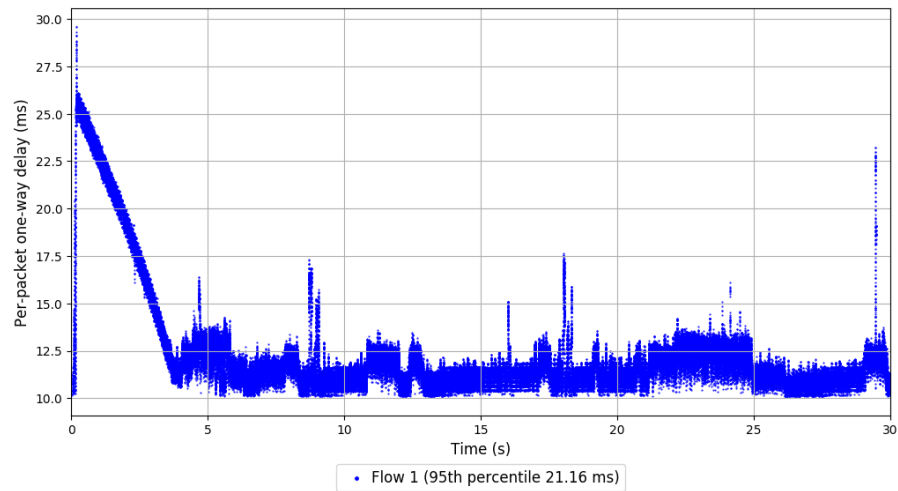
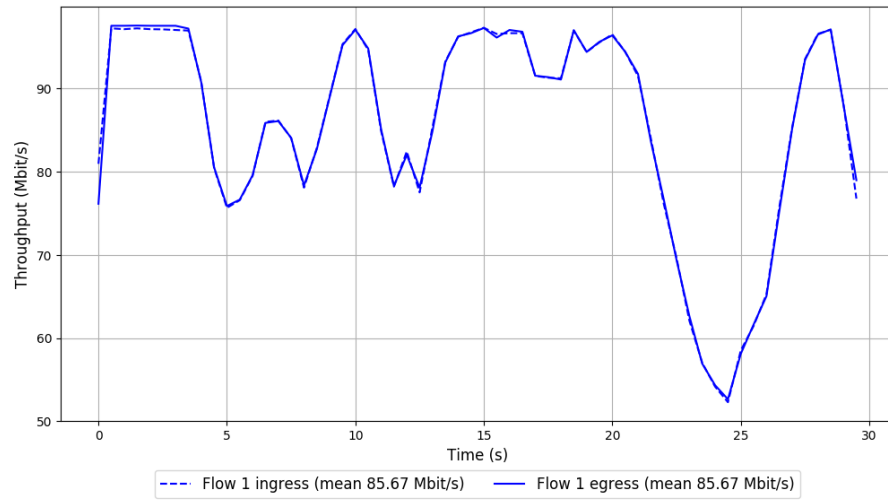


Run 3: Statistics of TCP Vegas

Start at: 2018-04-03 08:45:25
End at: 2018-04-03 08:45:55
Local clock offset: 3.395 ms
Remote clock offset: -0.437 ms

Below is generated by plot.py at 2018-04-03 12:08:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.67 Mbit/s
95th percentile per-packet one-way delay: 21.162 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.67 Mbit/s
95th percentile per-packet one-way delay: 21.162 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-04-03 09:06:10

End at: 2018-04-03 09:06:40

Local clock offset: 3.356 ms

Remote clock offset: 0.87 ms

Below is generated by plot.py at 2018-04-03 12:08:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.81 Mbit/s

95th percentile per-packet one-way delay: 20.322 ms

Loss rate: 0.19%

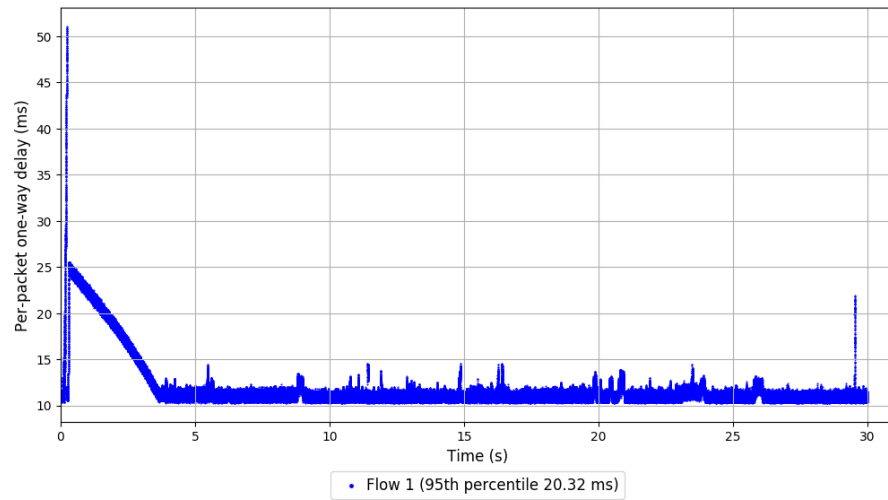
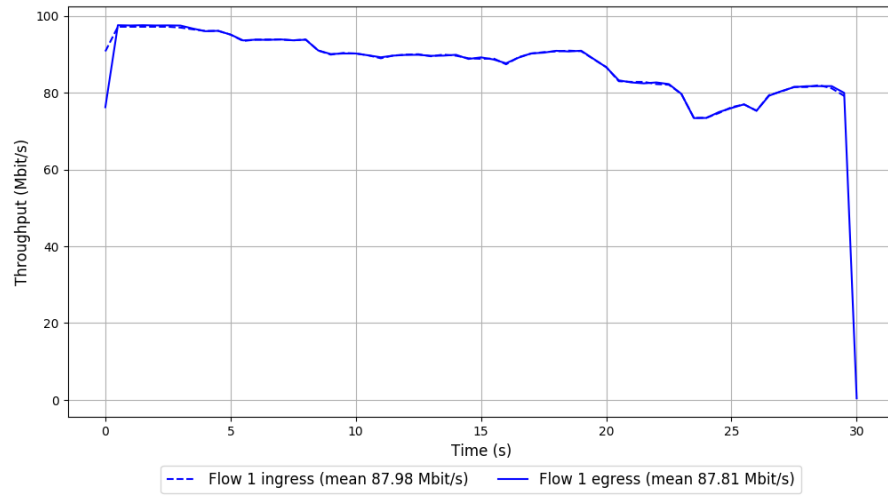
-- Flow 1:

Average throughput: 87.81 Mbit/s

95th percentile per-packet one-way delay: 20.322 ms

Loss rate: 0.19%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-04-03 09:26:54

End at: 2018-04-03 09:27:24

Local clock offset: 5.619 ms

Remote clock offset: 0.277 ms

Below is generated by plot.py at 2018-04-03 12:08:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 16.548 ms

Loss rate: 0.17%

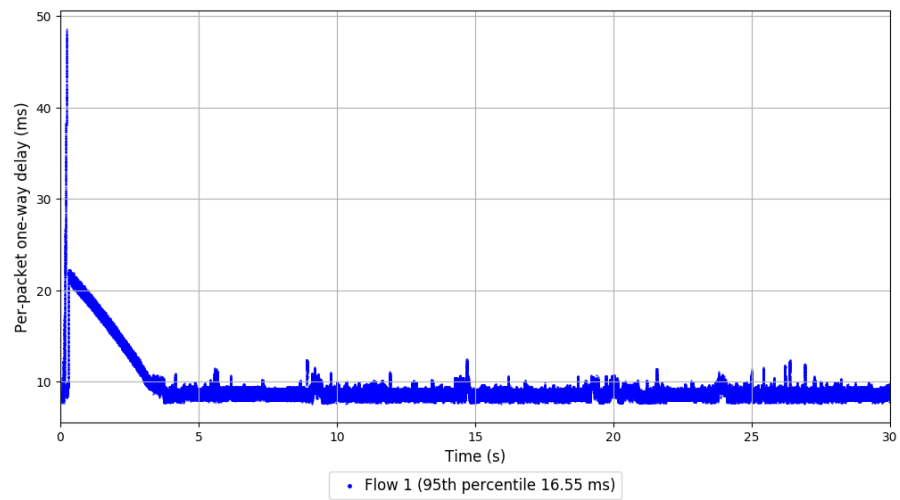
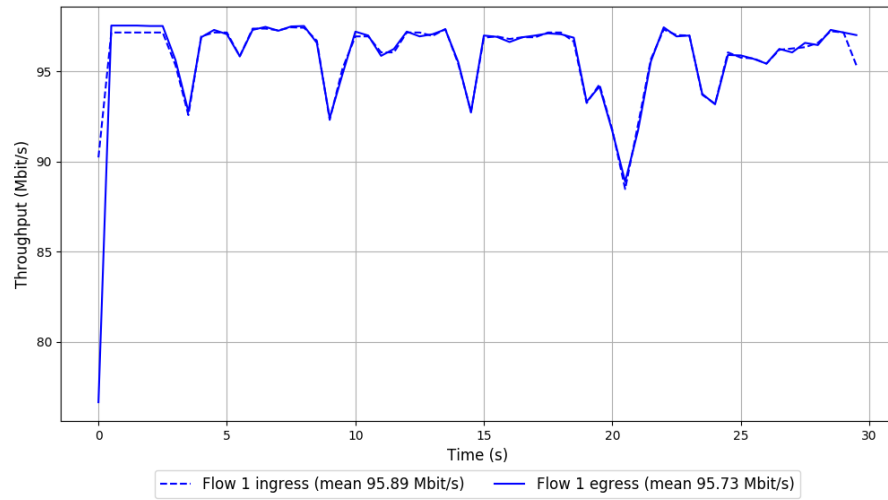
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 16.548 ms

Loss rate: 0.17%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-04-03 09:47:43

End at: 2018-04-03 09:48:13

Local clock offset: 4.247 ms

Remote clock offset: 0.09 ms

Below is generated by plot.py at 2018-04-03 12:08:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.51 Mbit/s

95th percentile per-packet one-way delay: 13.692 ms

Loss rate: 0.42%

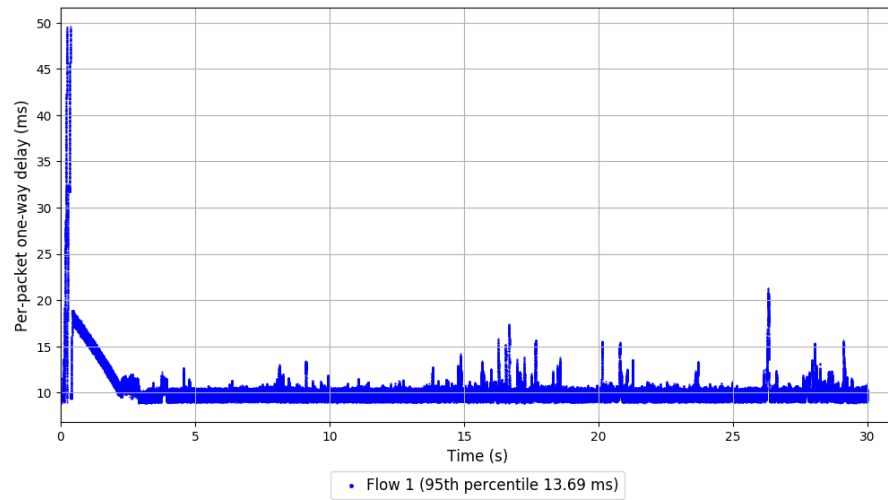
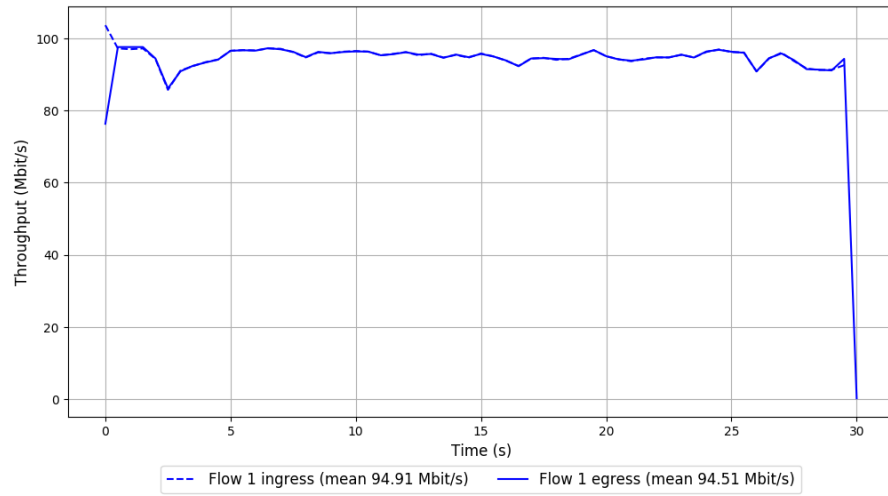
-- Flow 1:

Average throughput: 94.51 Mbit/s

95th percentile per-packet one-way delay: 13.692 ms

Loss rate: 0.42%

Run 6: Report of TCP Vegas — Data Link

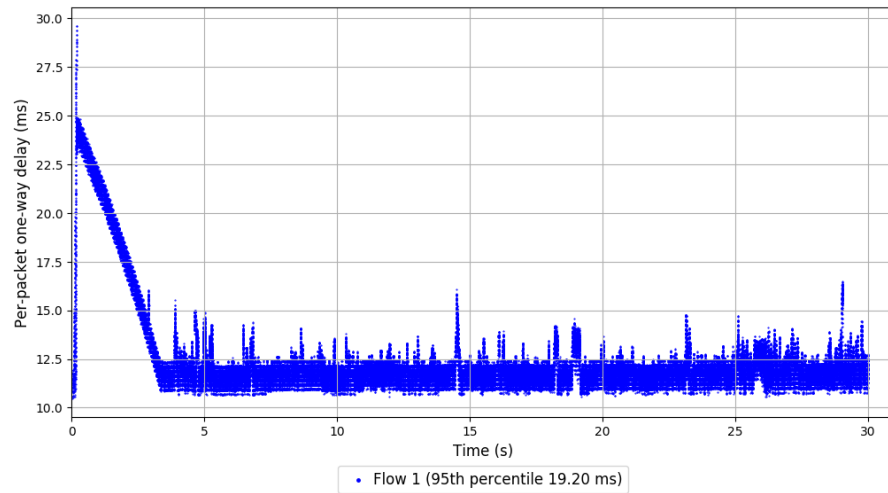
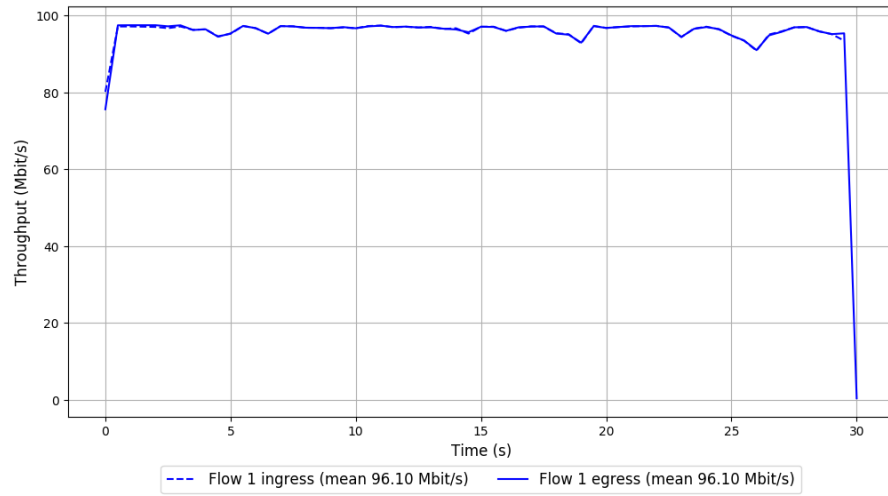


Run 7: Statistics of TCP Vegas

Start at: 2018-04-03 10:08:26
End at: 2018-04-03 10:08:56
Local clock offset: 3.022 ms
Remote clock offset: -5.179 ms

Below is generated by plot.py at 2018-04-03 12:08:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 19.195 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 19.195 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

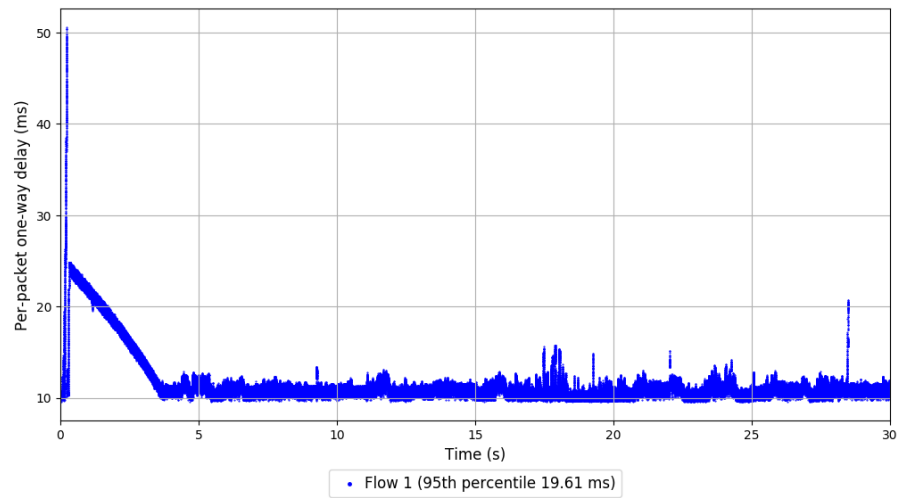
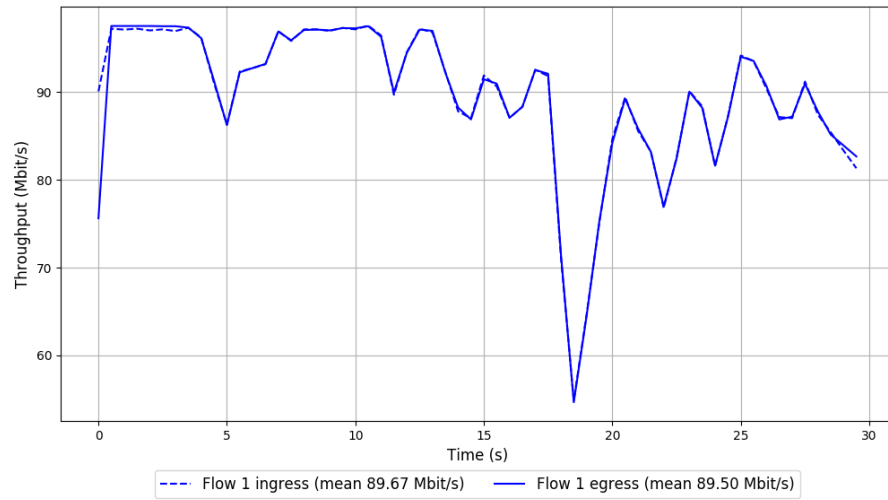


Run 8: Statistics of TCP Vegas

Start at: 2018-04-03 10:29:23
End at: 2018-04-03 10:29:53
Local clock offset: 3.578 ms
Remote clock offset: -6.686 ms

Below is generated by plot.py at 2018-04-03 12:08:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.19%

Run 8: Report of TCP Vegas — Data Link

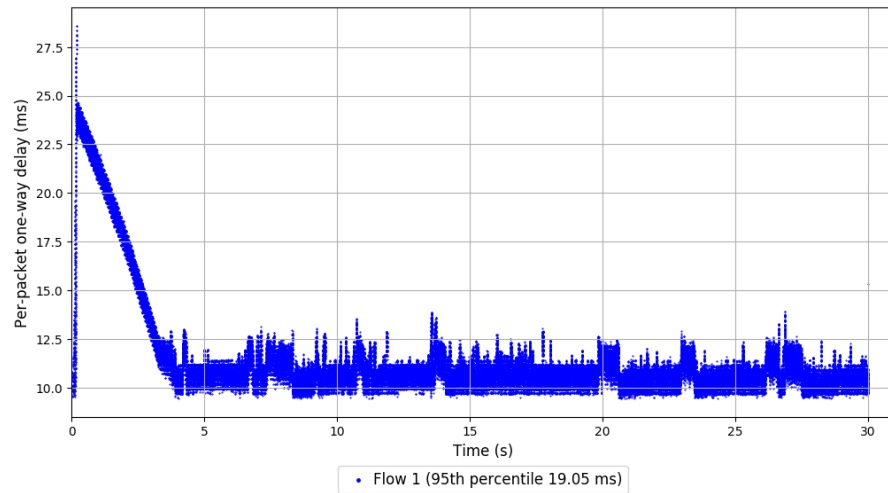
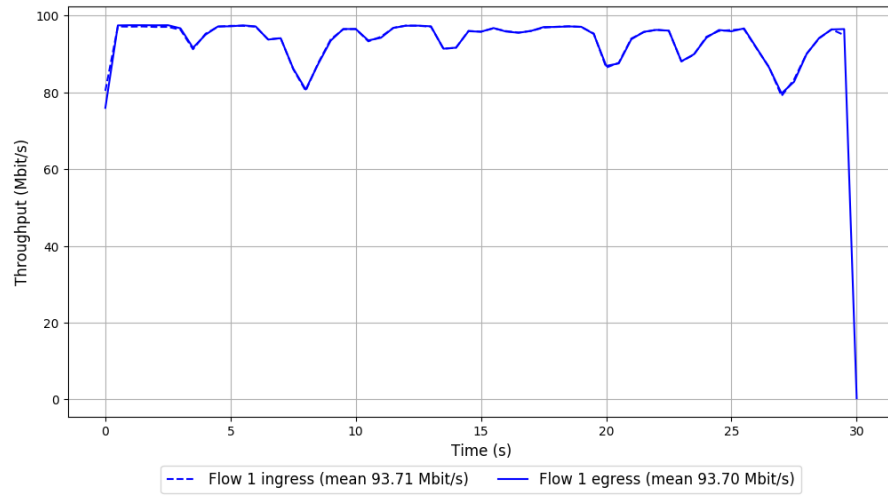


Run 9: Statistics of TCP Vegas

Start at: 2018-04-03 10:50:05
End at: 2018-04-03 10:50:35
Local clock offset: 2.353 ms
Remote clock offset: -8.458 ms

Below is generated by plot.py at 2018-04-03 12:08:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 19.050 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 19.050 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-04-03 11:10:46

End at: 2018-04-03 11:11:16

Local clock offset: 3.161 ms

Remote clock offset: 4.284 ms

Below is generated by plot.py at 2018-04-03 12:08:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 17.480 ms

Loss rate: 0.17%

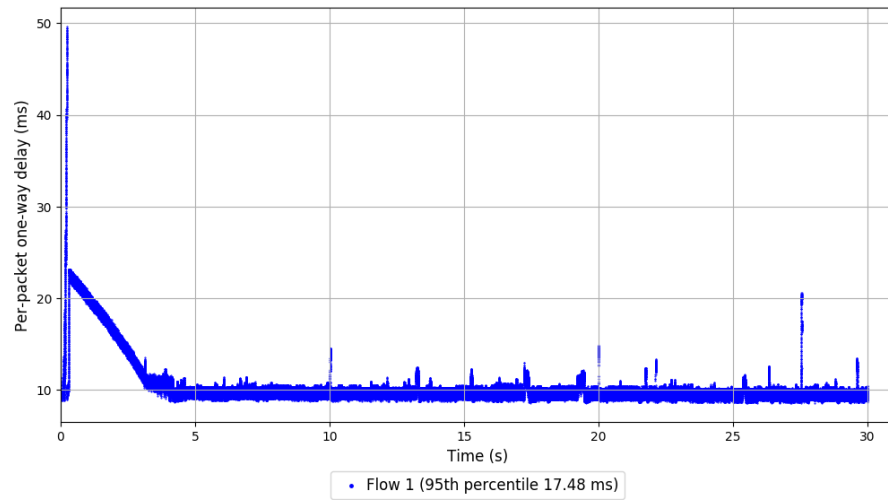
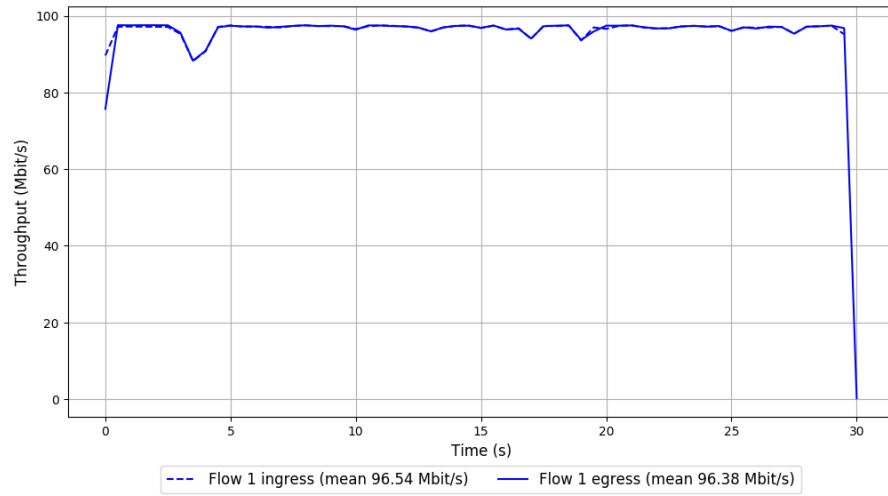
-- Flow 1:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 17.480 ms

Loss rate: 0.17%

Run 10: Report of TCP Vegas — Data Link

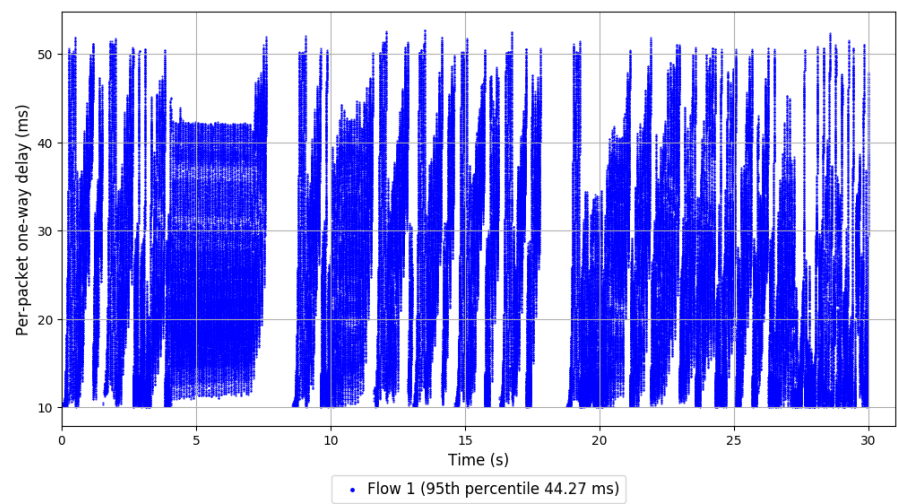
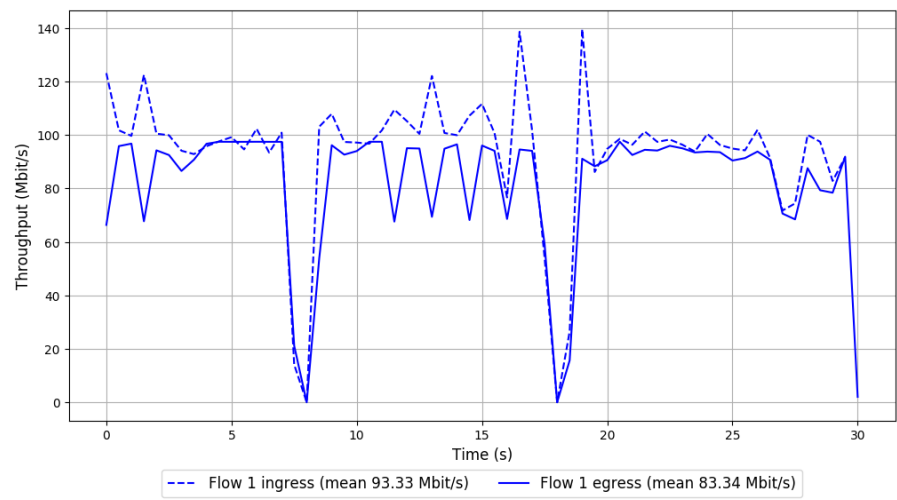


Run 1: Statistics of Verus

Start at: 2018-04-03 07:55:54
End at: 2018-04-03 07:56:24
Local clock offset: 4.999 ms
Remote clock offset: -0.716 ms

Below is generated by plot.py at 2018-04-03 12:08:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.34 Mbit/s
95th percentile per-packet one-way delay: 44.270 ms
Loss rate: 10.60%
-- Flow 1:
Average throughput: 83.34 Mbit/s
95th percentile per-packet one-way delay: 44.270 ms
Loss rate: 10.60%

Run 1: Report of Verus — Data Link

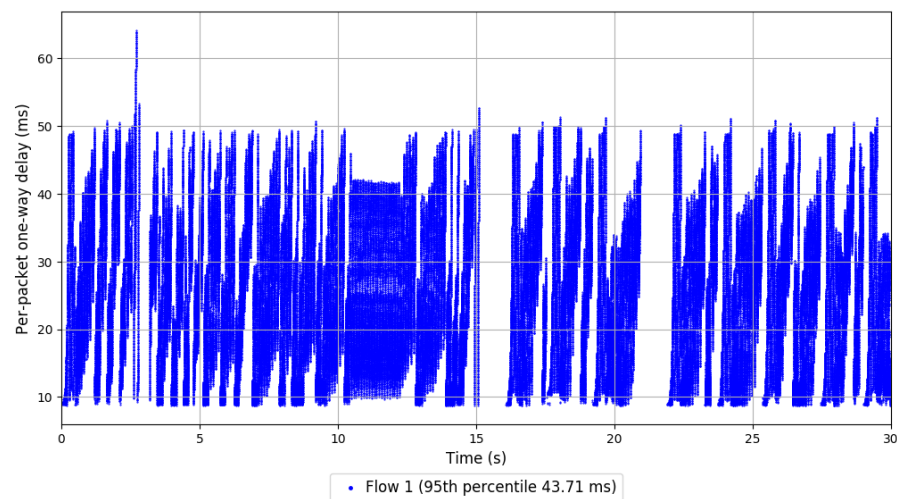
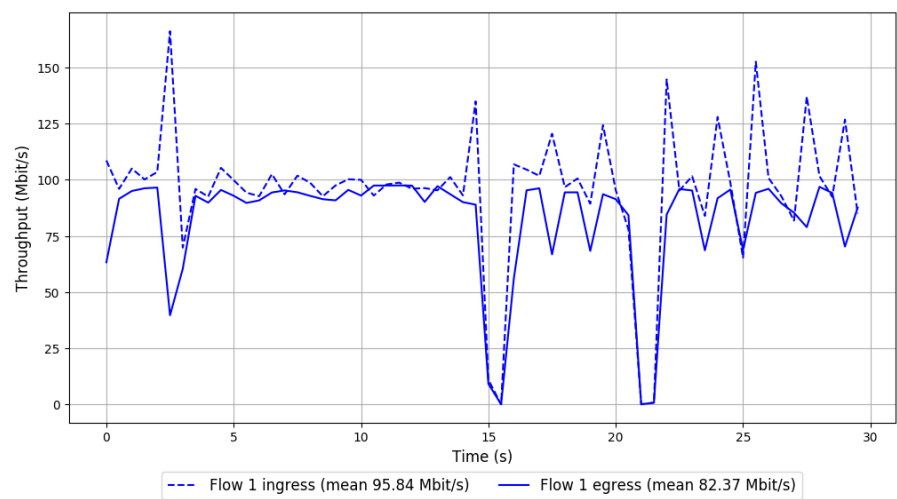


Run 2: Statistics of Verus

Start at: 2018-04-03 08:16:47
End at: 2018-04-03 08:17:17
Local clock offset: 5.738 ms
Remote clock offset: -0.351 ms

Below is generated by plot.py at 2018-04-03 12:09:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.37 Mbit/s
95th percentile per-packet one-way delay: 43.714 ms
Loss rate: 14.04%
-- Flow 1:
Average throughput: 82.37 Mbit/s
95th percentile per-packet one-way delay: 43.714 ms
Loss rate: 14.04%

Run 2: Report of Verus — Data Link

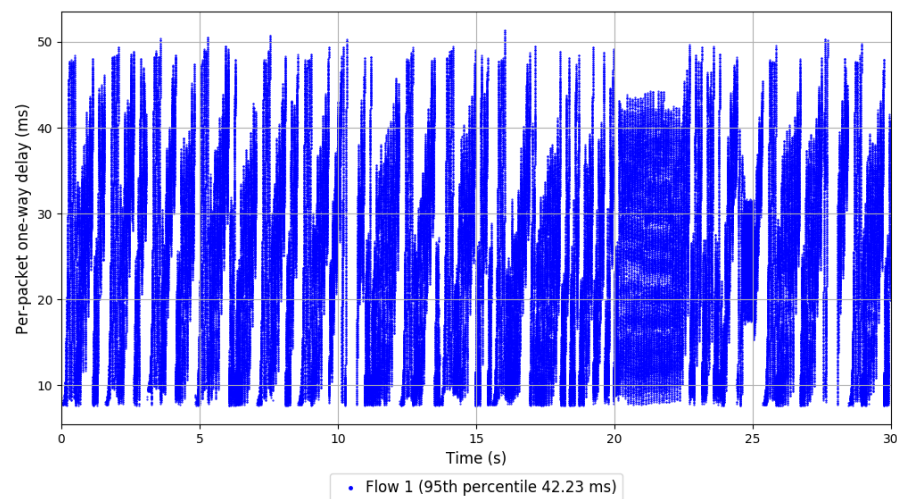
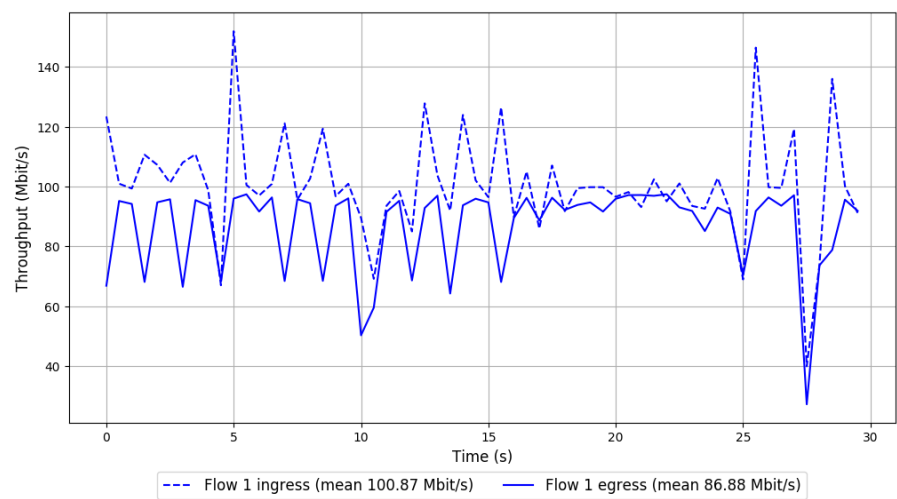


Run 3: Statistics of Verus

Start at: 2018-04-03 08:37:24
End at: 2018-04-03 08:37:54
Local clock offset: 6.491 ms
Remote clock offset: -0.371 ms

Below is generated by plot.py at 2018-04-03 12:09:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 42.226 ms
Loss rate: 13.83%
-- Flow 1:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 42.226 ms
Loss rate: 13.83%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-04-03 08:58:09

End at: 2018-04-03 08:58:39

Local clock offset: 5.275 ms

Remote clock offset: 1.826 ms

Below is generated by plot.py at 2018-04-03 12:09:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.09 Mbit/s

95th percentile per-packet one-way delay: 46.180 ms

Loss rate: 24.18%

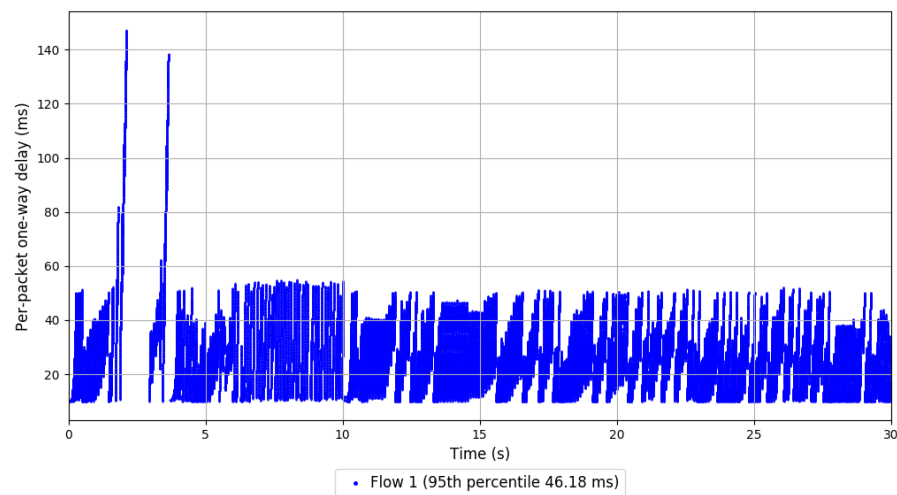
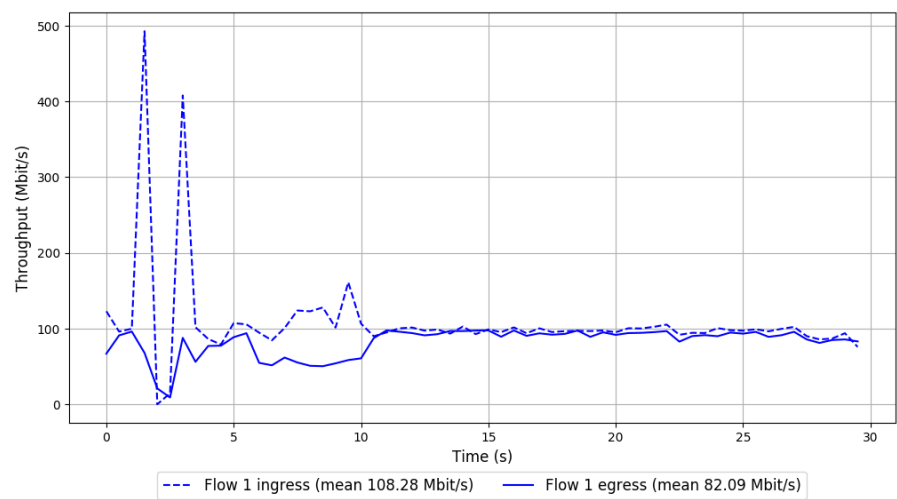
-- Flow 1:

Average throughput: 82.09 Mbit/s

95th percentile per-packet one-way delay: 46.180 ms

Loss rate: 24.18%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-04-03 09:18:49

End at: 2018-04-03 09:19:19

Local clock offset: 4.429 ms

Remote clock offset: 0.264 ms

Below is generated by plot.py at 2018-04-03 12:10:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.03 Mbit/s

95th percentile per-packet one-way delay: 42.396 ms

Loss rate: 7.54%

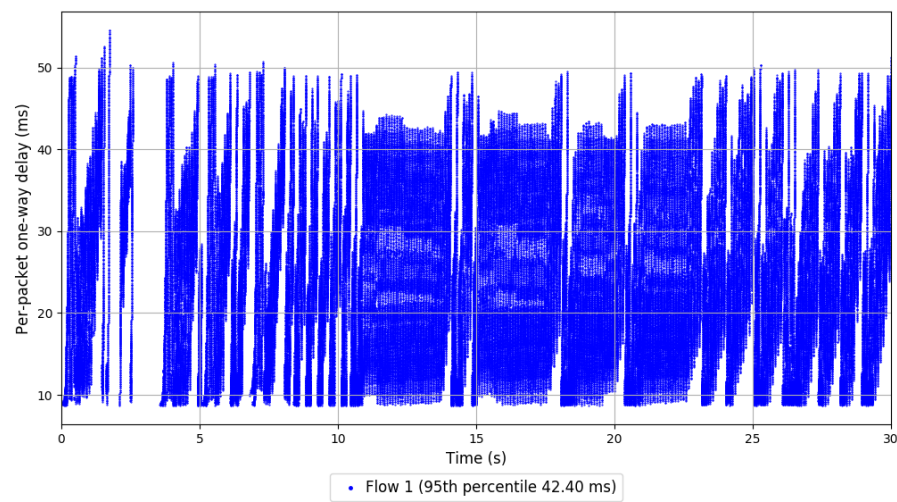
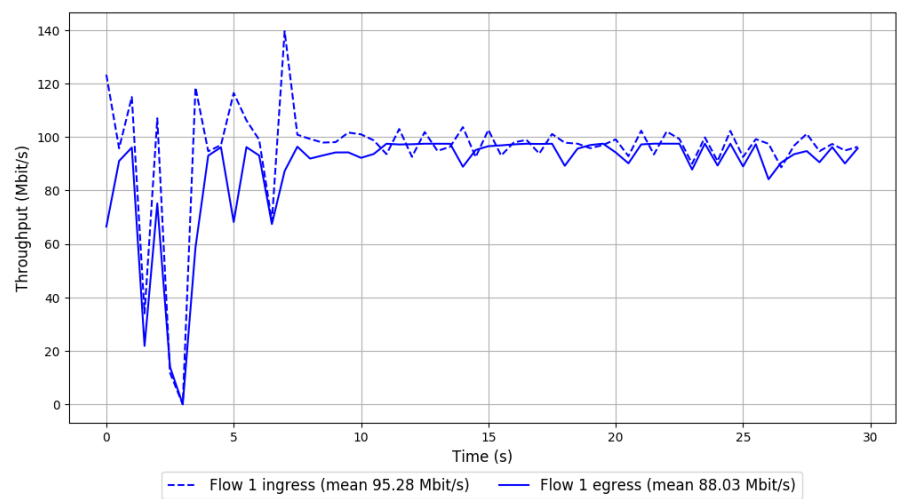
-- Flow 1:

Average throughput: 88.03 Mbit/s

95th percentile per-packet one-way delay: 42.396 ms

Loss rate: 7.54%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-04-03 09:39:43

End at: 2018-04-03 09:40:13

Local clock offset: 5.119 ms

Remote clock offset: 0.867 ms

Below is generated by plot.py at 2018-04-03 12:10:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.12 Mbit/s

95th percentile per-packet one-way delay: 43.404 ms

Loss rate: 8.09%

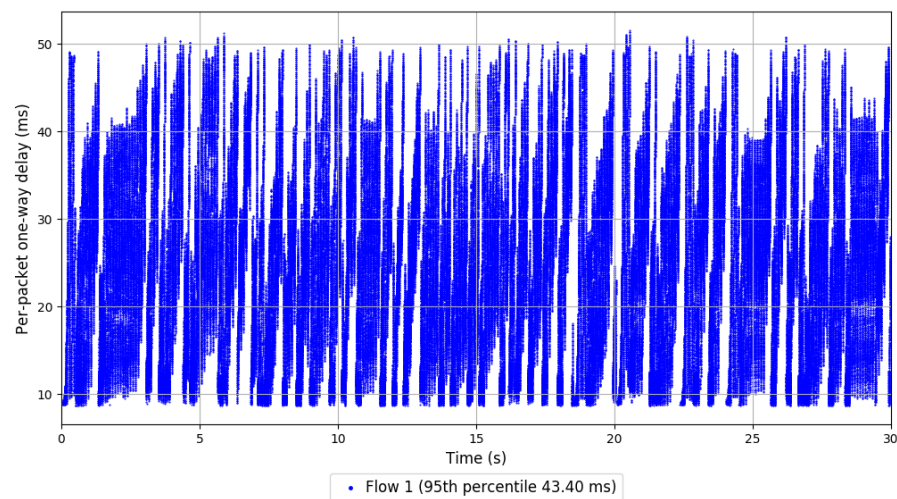
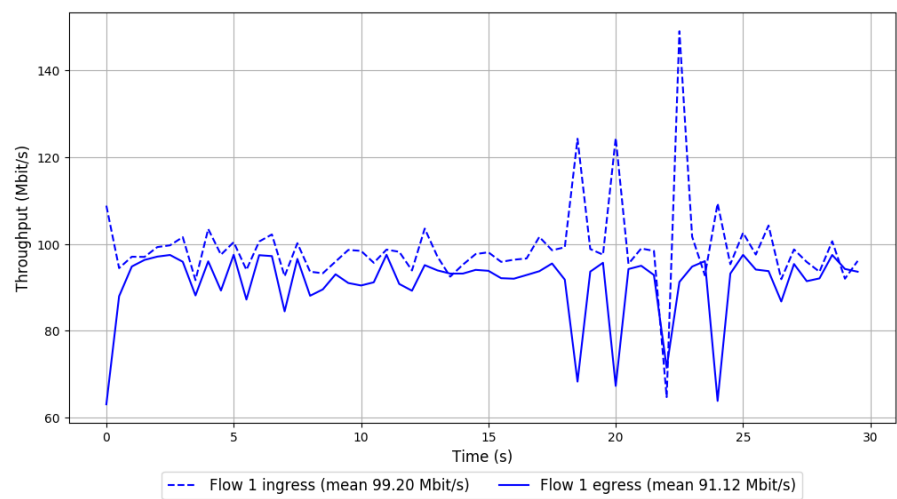
-- Flow 1:

Average throughput: 91.12 Mbit/s

95th percentile per-packet one-way delay: 43.404 ms

Loss rate: 8.09%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-04-03 10:00:21

End at: 2018-04-03 10:00:51

Local clock offset: 5.283 ms

Remote clock offset: -3.28 ms

Below is generated by plot.py at 2018-04-03 12:10:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.71 Mbit/s

95th percentile per-packet one-way delay: 43.563 ms

Loss rate: 17.08%

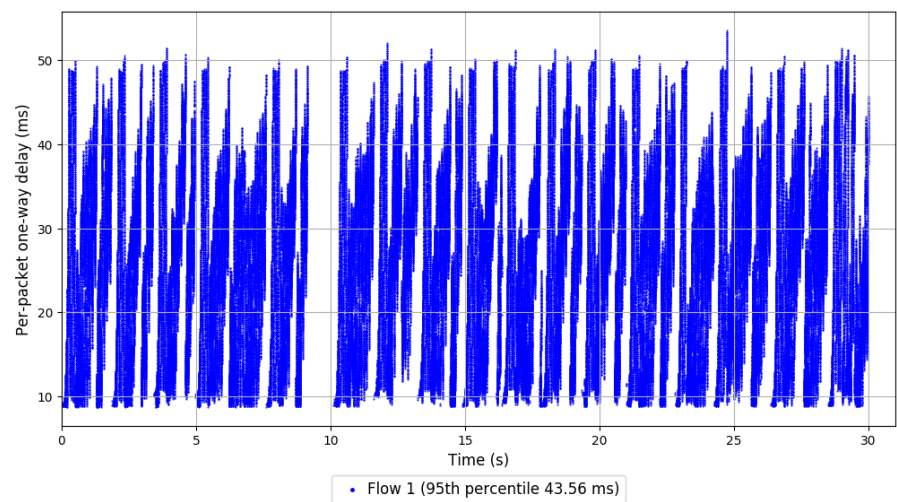
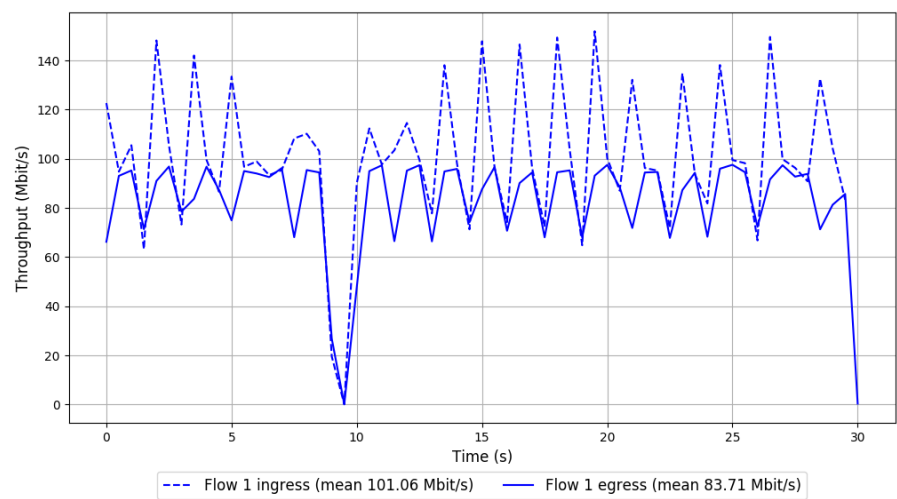
-- Flow 1:

Average throughput: 83.71 Mbit/s

95th percentile per-packet one-way delay: 43.563 ms

Loss rate: 17.08%

Run 7: Report of Verus — Data Link

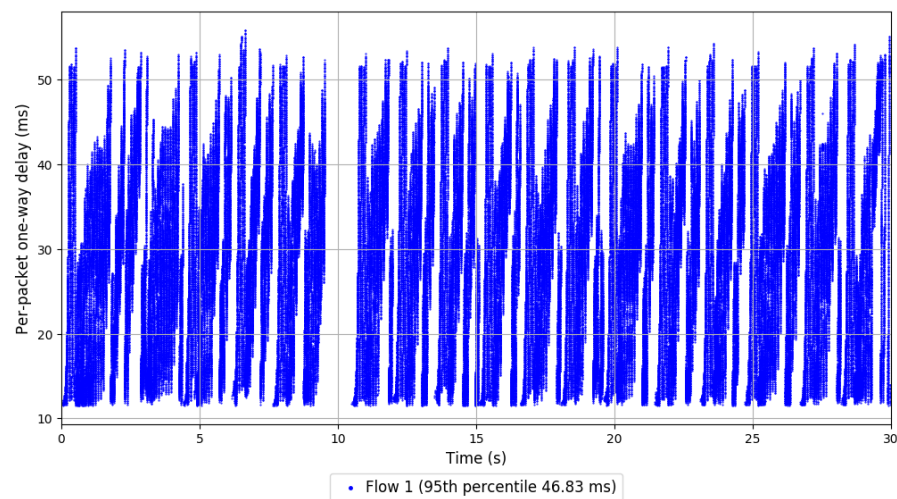
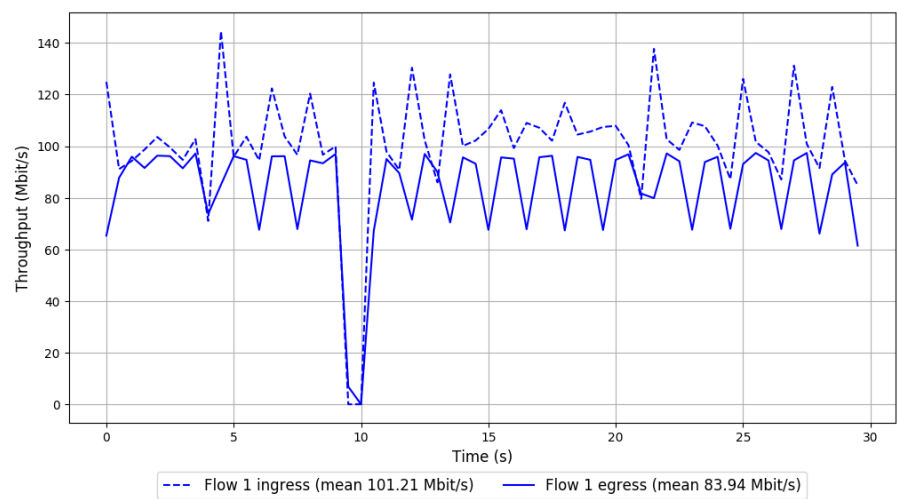


Run 8: Statistics of Verus

Start at: 2018-04-03 10:21:10
End at: 2018-04-03 10:21:40
Local clock offset: 2.325 ms
Remote clock offset: -5.966 ms

Below is generated by plot.py at 2018-04-03 12:10:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.94 Mbit/s
95th percentile per-packet one-way delay: 46.828 ms
Loss rate: 17.06%
-- Flow 1:
Average throughput: 83.94 Mbit/s
95th percentile per-packet one-way delay: 46.828 ms
Loss rate: 17.06%

Run 8: Report of Verus — Data Link

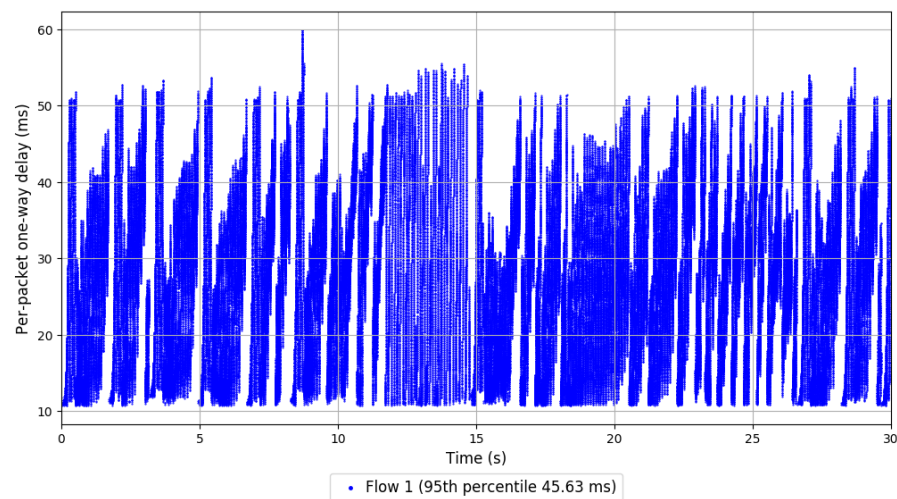
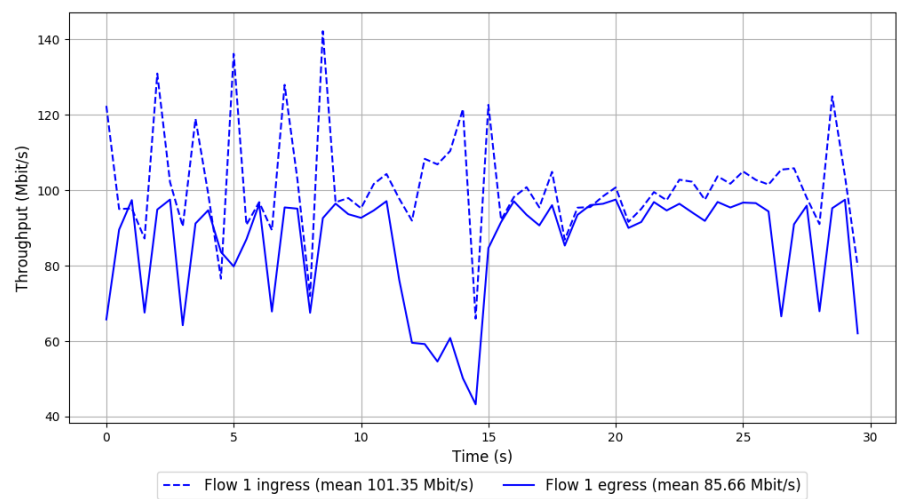


Run 9: Statistics of Verus

Start at: 2018-04-03 10:42:05
End at: 2018-04-03 10:42:35
Local clock offset: 2.242 ms
Remote clock offset: -7.167 ms

Below is generated by plot.py at 2018-04-03 12:10:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 45.631 ms
Loss rate: 15.41%
-- Flow 1:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 45.631 ms
Loss rate: 15.41%

Run 9: Report of Verus — Data Link

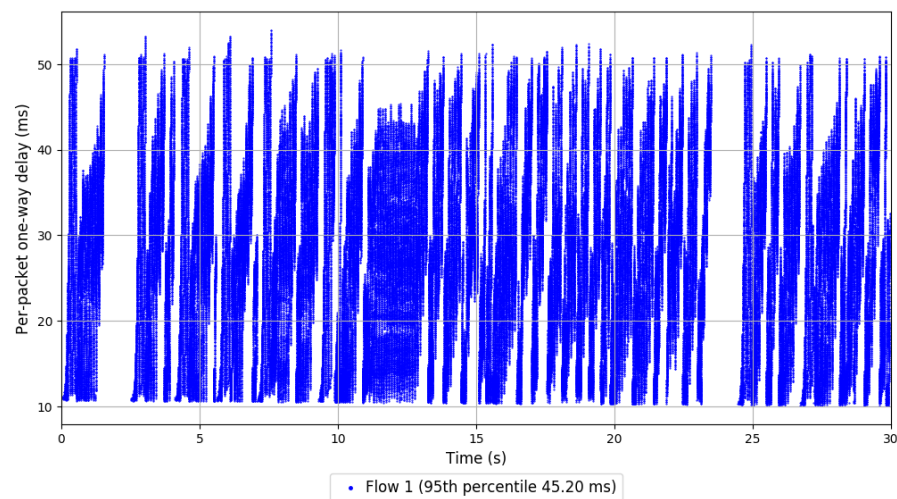
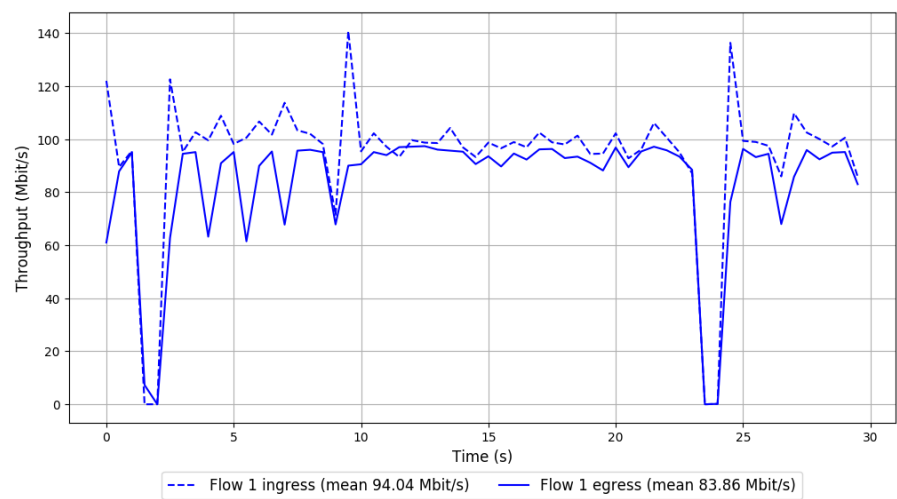


Run 10: Statistics of Verus

Start at: 2018-04-03 11:02:42
End at: 2018-04-03 11:03:12
Local clock offset: 1.08 ms
Remote clock offset: -2.434 ms

Below is generated by plot.py at 2018-04-03 12:10:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.86 Mbit/s
95th percentile per-packet one-way delay: 45.199 ms
Loss rate: 10.76%
-- Flow 1:
Average throughput: 83.86 Mbit/s
95th percentile per-packet one-way delay: 45.199 ms
Loss rate: 10.76%

Run 10: Report of Verus — Data Link

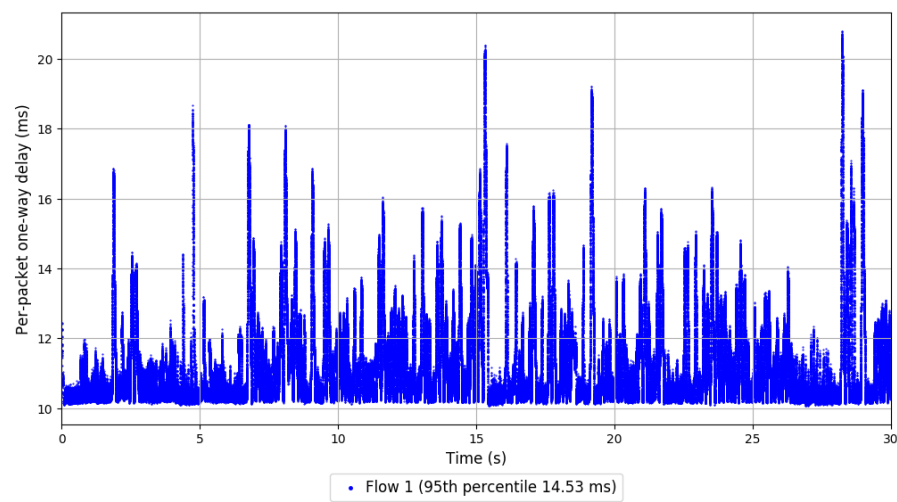
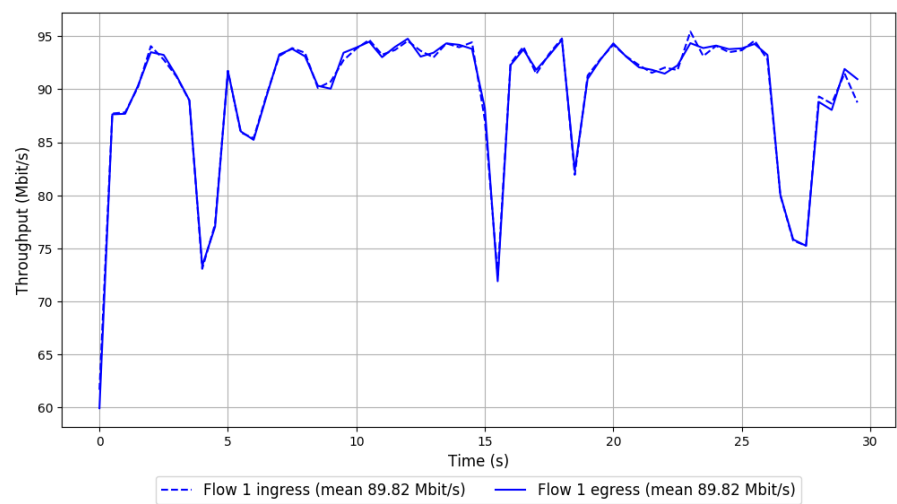


Run 1: Statistics of Copa

Start at: 2018-04-03 08:14:30
End at: 2018-04-03 08:15:00
Local clock offset: 4.685 ms
Remote clock offset: -0.278 ms

Below is generated by plot.py at 2018-04-03 12:12:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 14.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 14.525 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

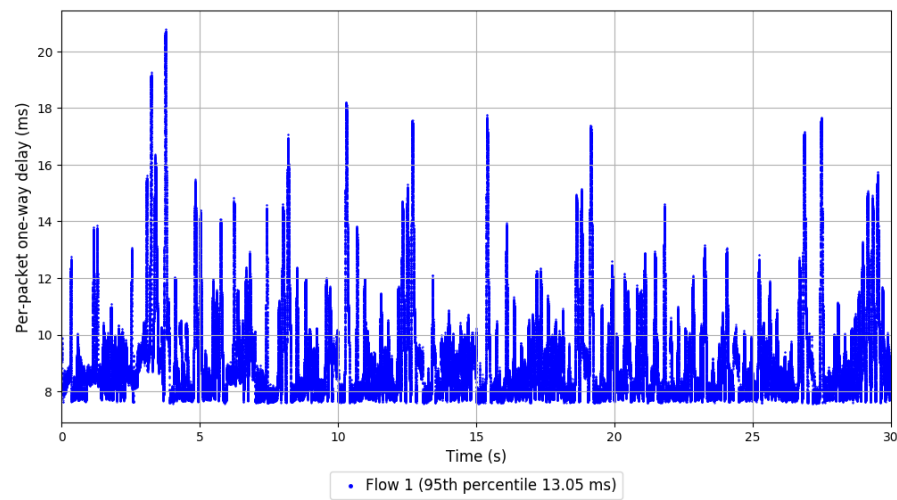
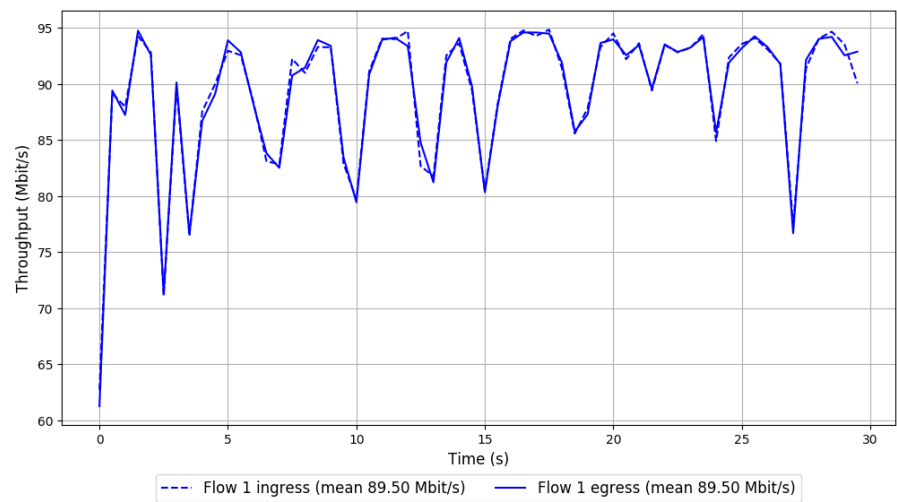


Run 2: Statistics of Copa

Start at: 2018-04-03 08:35:07
End at: 2018-04-03 08:35:37
Local clock offset: 6.555 ms
Remote clock offset: -0.558 ms

Below is generated by plot.py at 2018-04-03 12:12:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 13.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 13.052 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-04-03 08:55:51

End at: 2018-04-03 08:56:21

Local clock offset: 3.395 ms

Remote clock offset: 0.914 ms

Below is generated by plot.py at 2018-04-03 12:12:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 17.661 ms

Loss rate: 0.00%

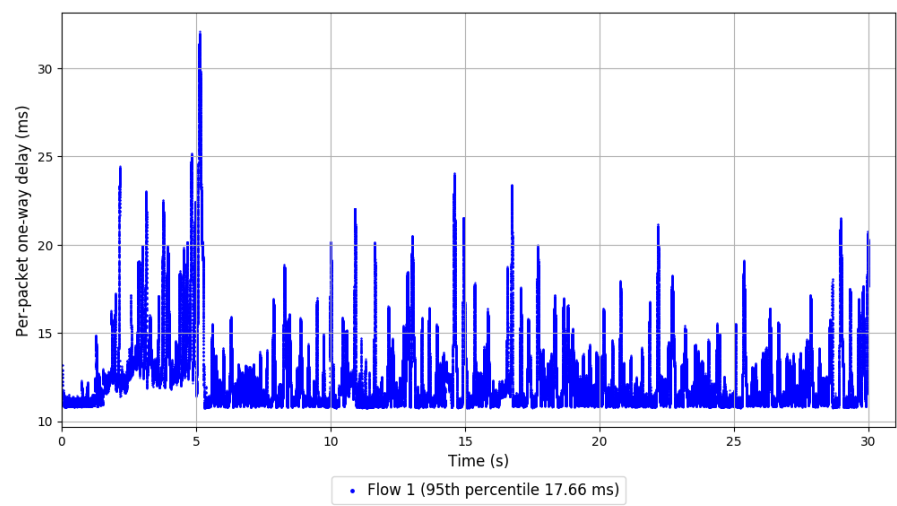
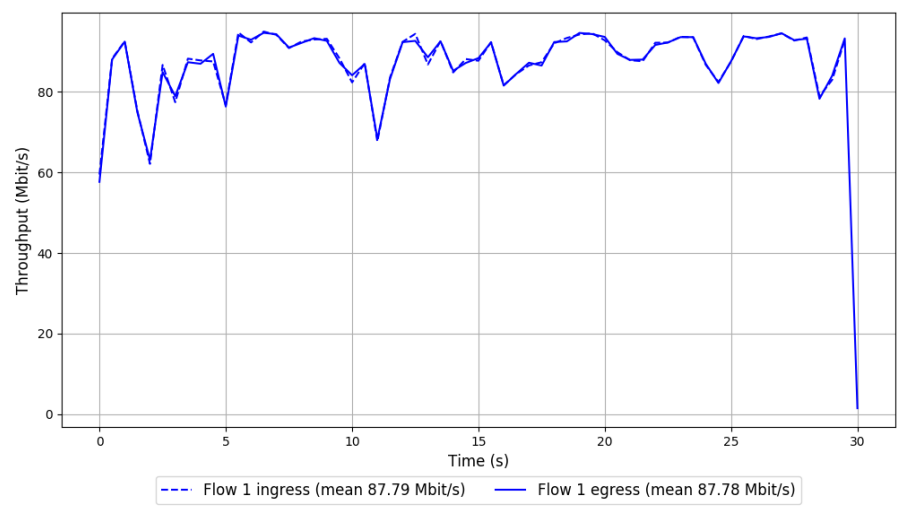
-- Flow 1:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 17.661 ms

Loss rate: 0.00%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-04-03 09:16:31

End at: 2018-04-03 09:17:01

Local clock offset: 3.449 ms

Remote clock offset: 1.404 ms

Below is generated by plot.py at 2018-04-03 12:12:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 15.342 ms

Loss rate: 0.00%

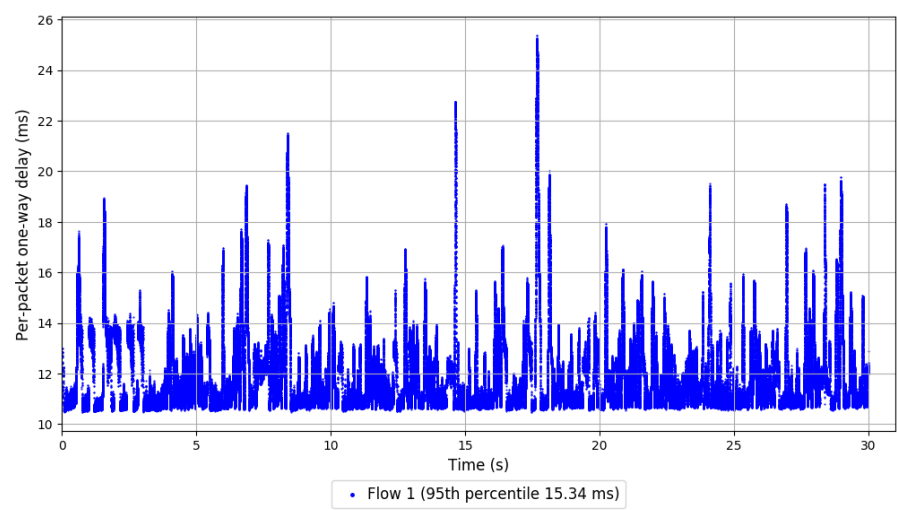
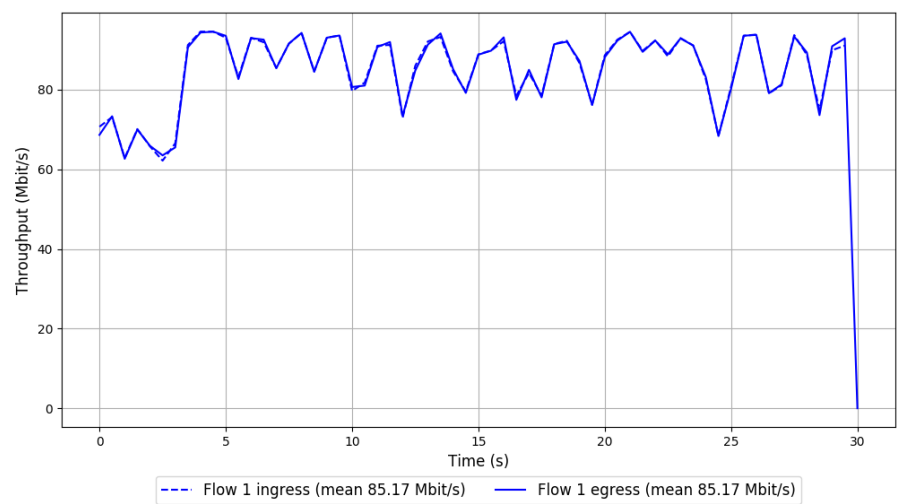
-- Flow 1:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 15.342 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-04-03 09:37:25

End at: 2018-04-03 09:37:55

Local clock offset: 5.301 ms

Remote clock offset: 0.498 ms

Below is generated by plot.py at 2018-04-03 12:12:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.19 Mbit/s

95th percentile per-packet one-way delay: 14.298 ms

Loss rate: 0.00%

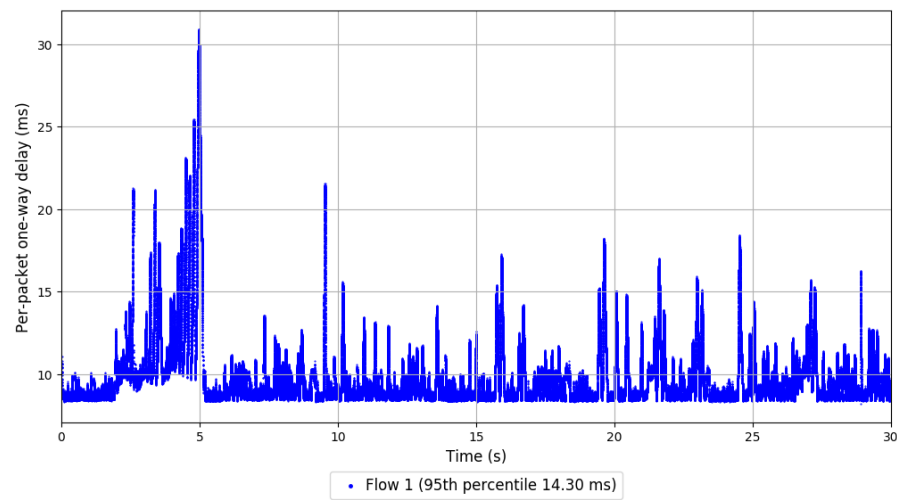
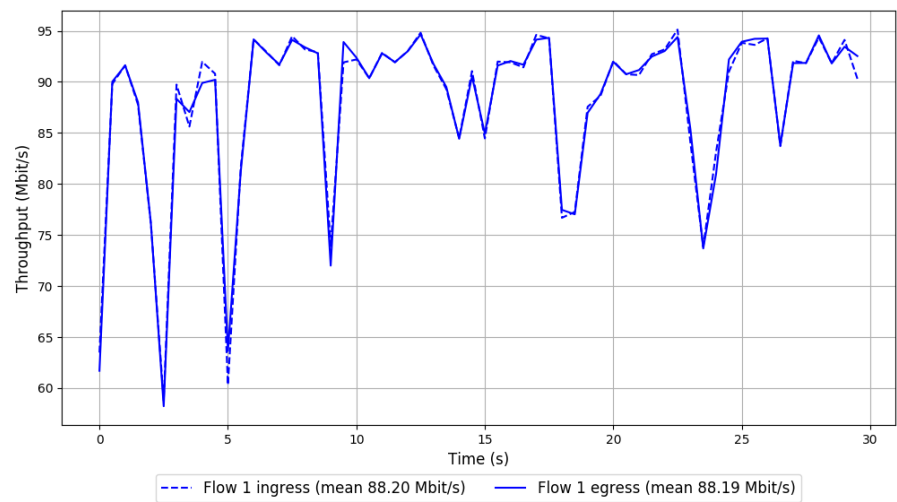
-- Flow 1:

Average throughput: 88.19 Mbit/s

95th percentile per-packet one-way delay: 14.298 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-04-03 09:58:04

End at: 2018-04-03 09:58:34

Local clock offset: 4.182 ms

Remote clock offset: -3.396 ms

Below is generated by plot.py at 2018-04-03 12:12:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.43 Mbit/s

95th percentile per-packet one-way delay: 16.626 ms

Loss rate: 0.00%

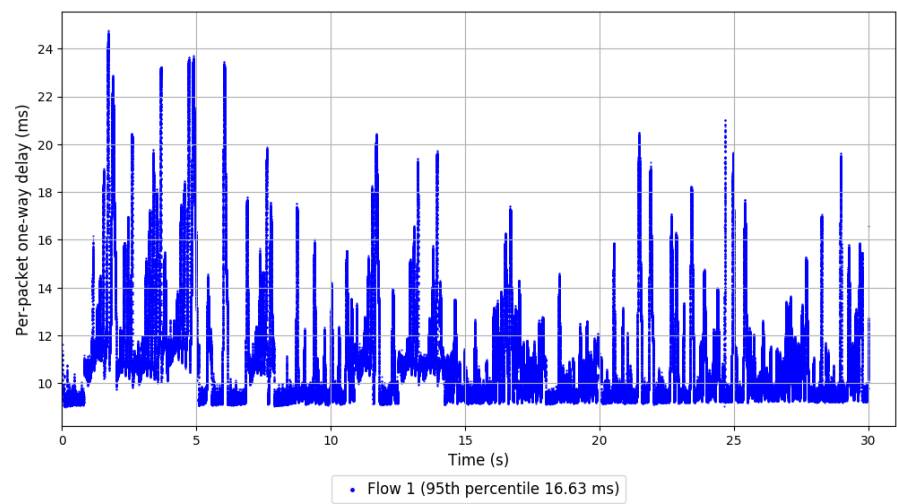
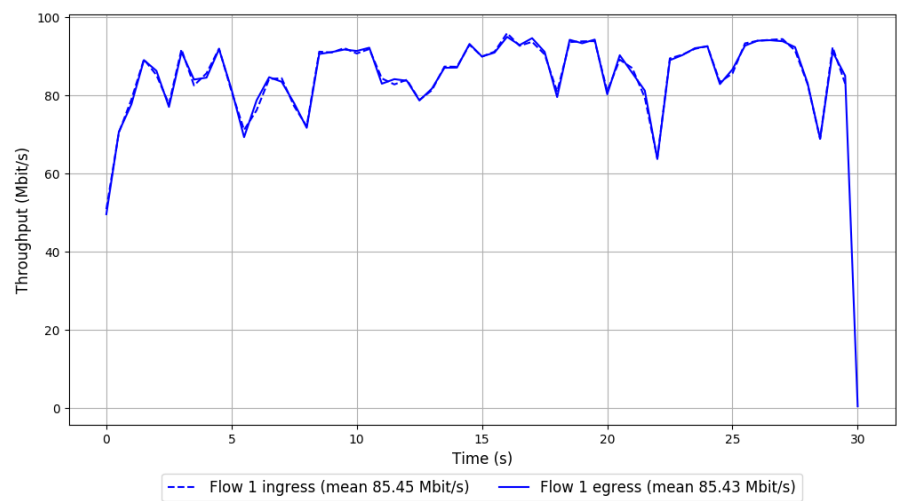
-- Flow 1:

Average throughput: 85.43 Mbit/s

95th percentile per-packet one-way delay: 16.626 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link

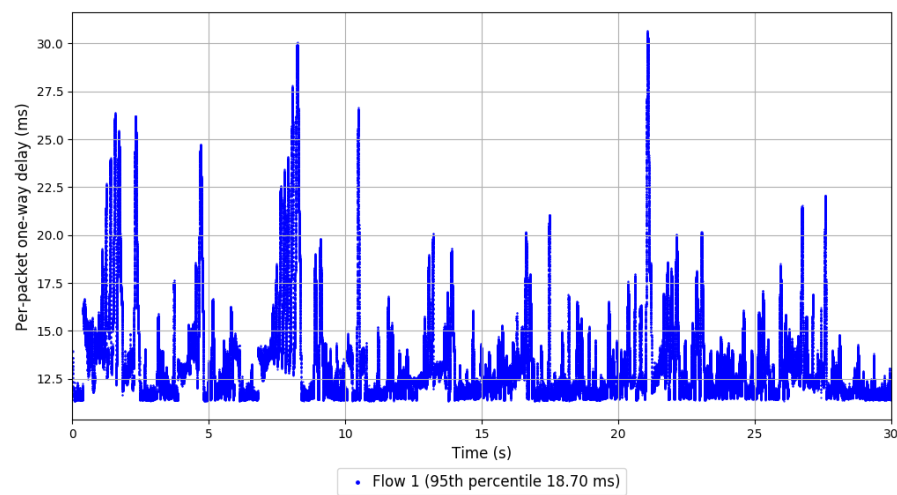
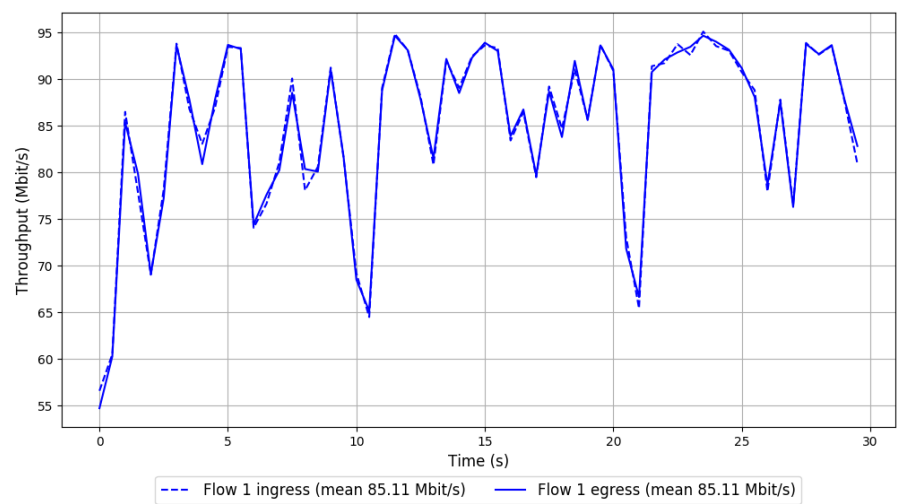


Run 7: Statistics of Copa

Start at: 2018-04-03 10:18:49
End at: 2018-04-03 10:19:19
Local clock offset: 2.324 ms
Remote clock offset: -6.076 ms

Below is generated by plot.py at 2018-04-03 12:12:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 18.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 18.698 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

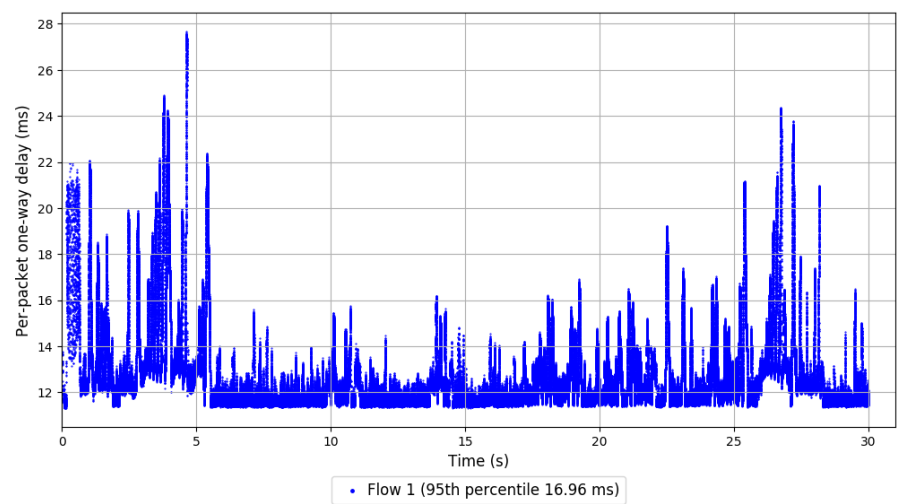
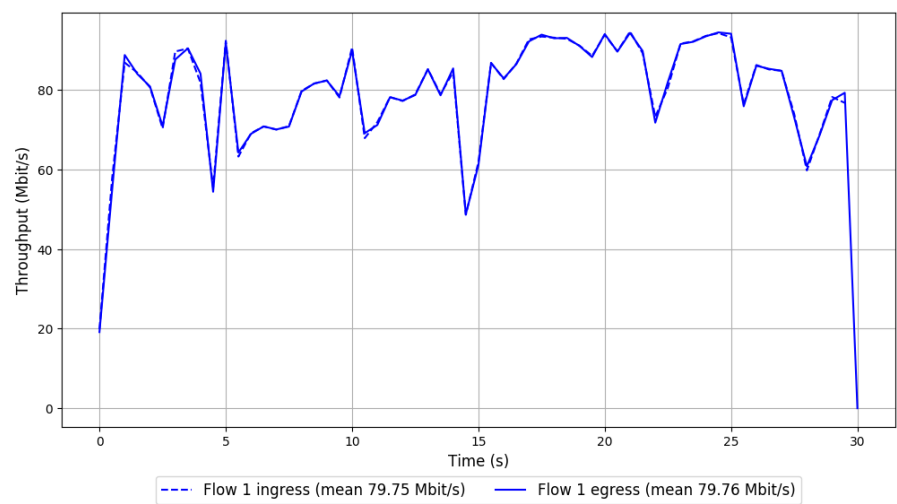


Run 8: Statistics of Copa

Start at: 2018-04-03 10:39:49
End at: 2018-04-03 10:40:19
Local clock offset: 1.522 ms
Remote clock offset: -7.211 ms

Below is generated by plot.py at 2018-04-03 12:12:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 16.957 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 16.957 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

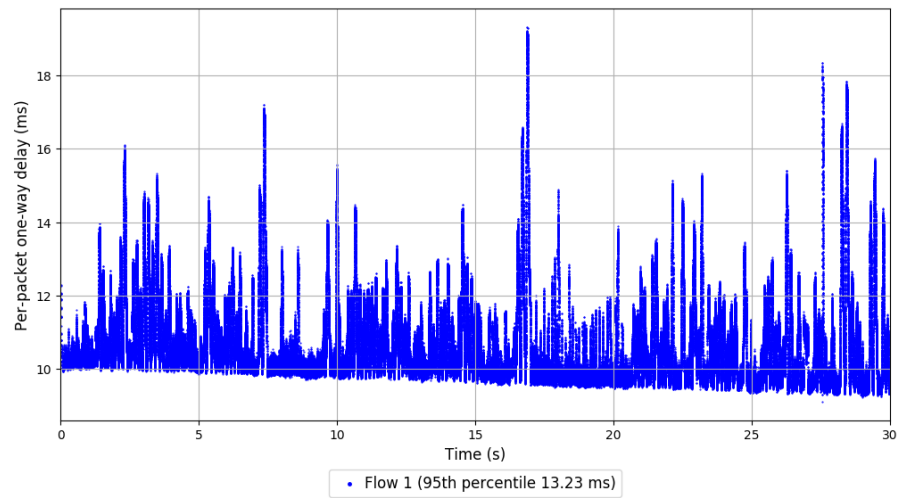
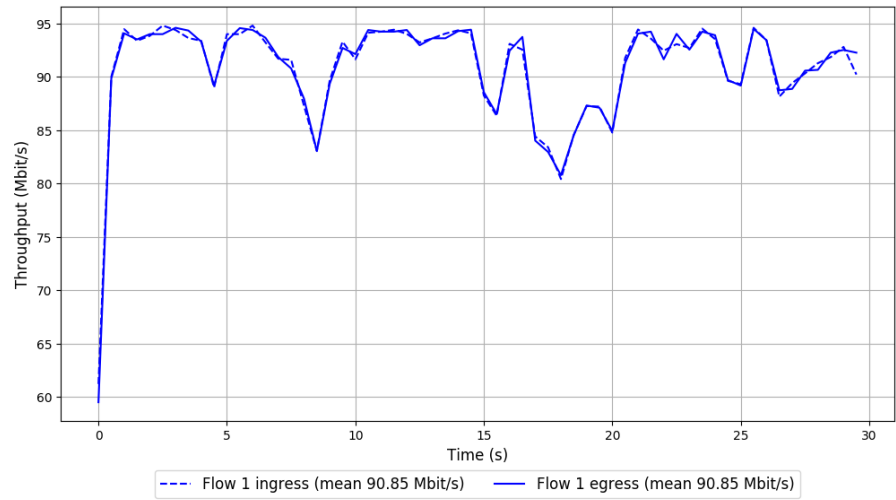


Run 9: Statistics of Copa

Start at: 2018-04-03 11:00:25
End at: 2018-04-03 11:00:55
Local clock offset: 2.157 ms
Remote clock offset: -5.227 ms

Below is generated by plot.py at 2018-04-03 12:14:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 13.229 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 13.229 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-04-03 11:21:12

End at: 2018-04-03 11:21:42

Local clock offset: 1.983 ms

Remote clock offset: 9.419 ms

Below is generated by plot.py at 2018-04-03 12:14:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.84 Mbit/s

95th percentile per-packet one-way delay: 15.500 ms

Loss rate: 0.00%

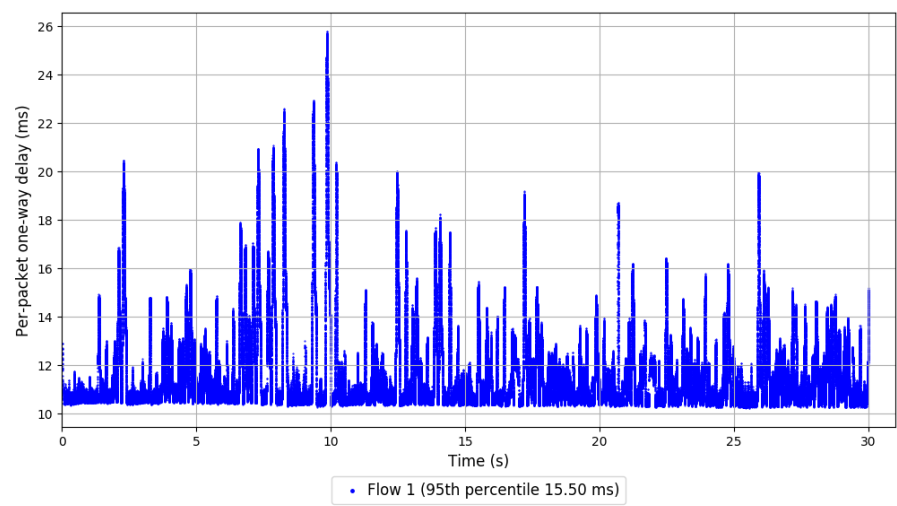
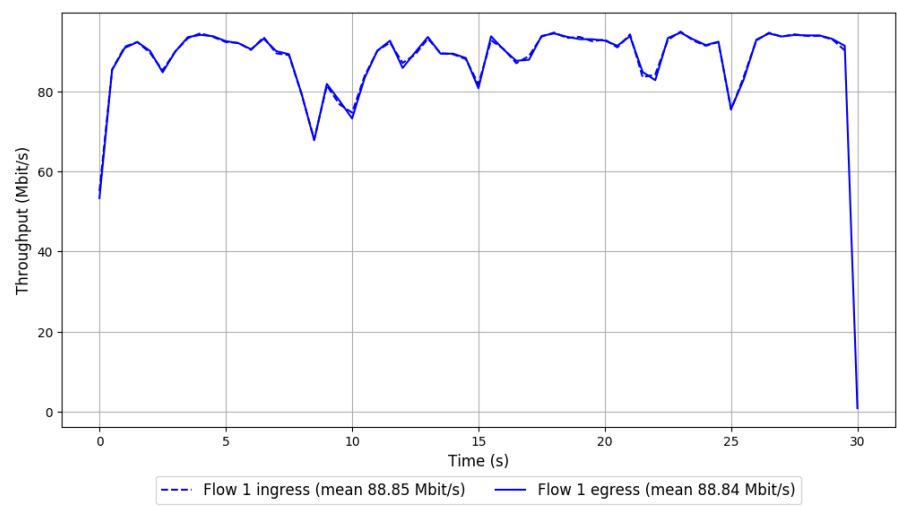
-- Flow 1:

Average throughput: 88.84 Mbit/s

95th percentile per-packet one-way delay: 15.500 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

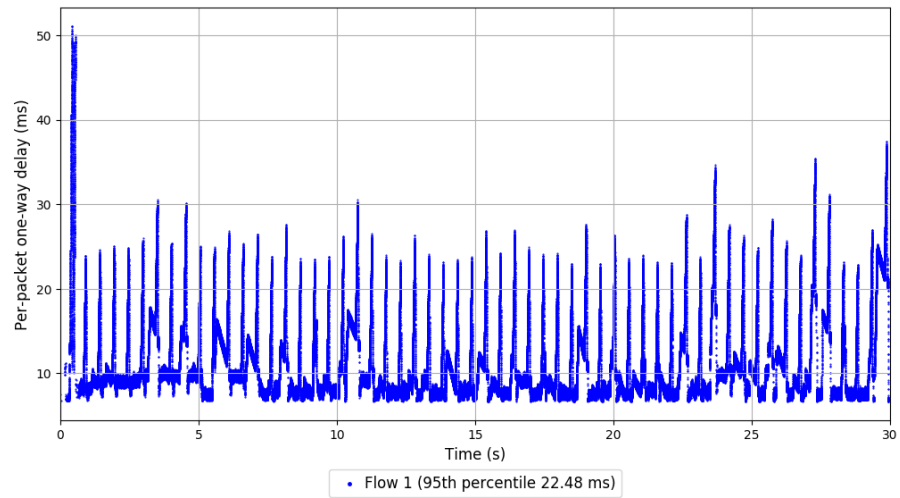
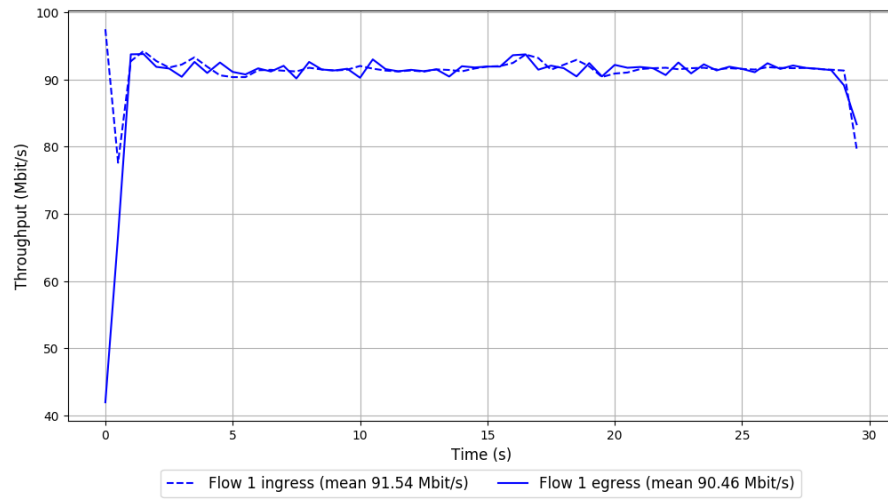


Run 1: Statistics of FillP

Start at: 2018-04-03 08:05:14
End at: 2018-04-03 08:05:44
Local clock offset: 6.931 ms
Remote clock offset: -1.414 ms

Below is generated by plot.py at 2018-04-03 12:14:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 22.479 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 22.479 ms
Loss rate: 1.18%

Run 1: Report of FillP — Data Link

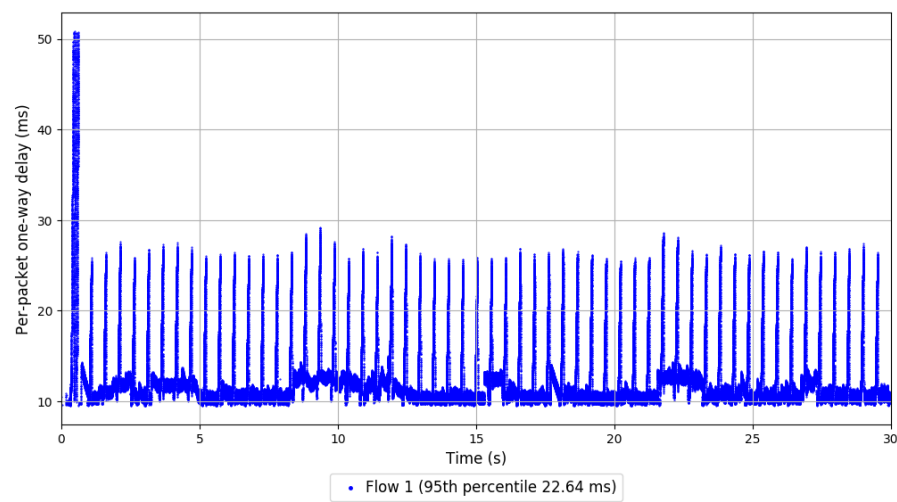
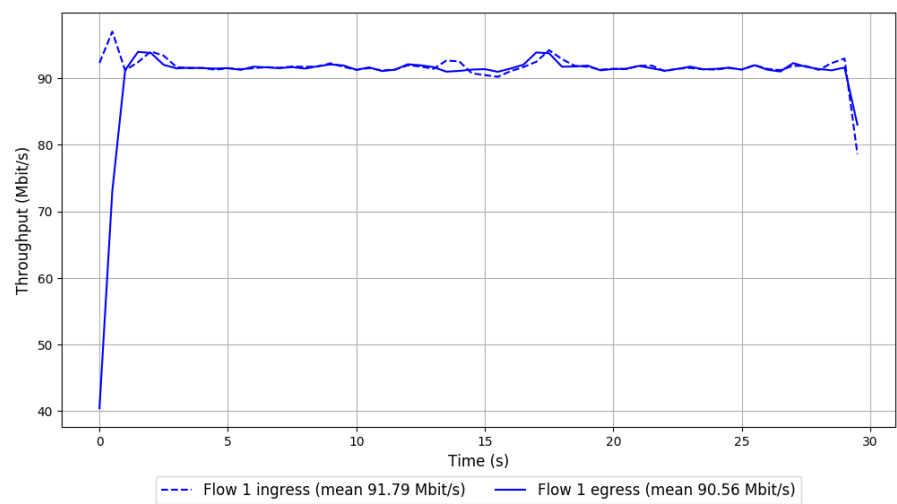


Run 2: Statistics of FillP

Start at: 2018-04-03 08:25:55
End at: 2018-04-03 08:26:26
Local clock offset: 4.478 ms
Remote clock offset: -0.855 ms

Below is generated by plot.py at 2018-04-03 12:14:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 22.637 ms
Loss rate: 1.34%
-- Flow 1:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 22.637 ms
Loss rate: 1.34%

Run 2: Report of FillP — Data Link

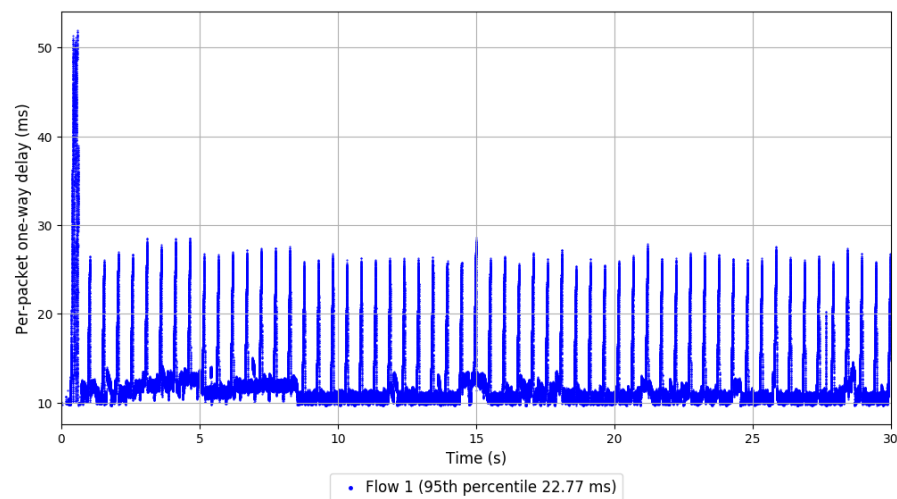
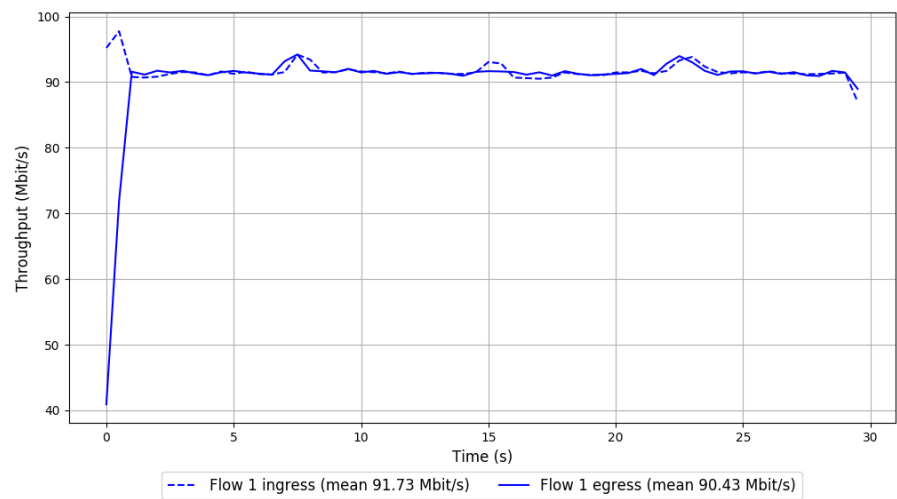


Run 3: Statistics of FillP

Start at: 2018-04-03 08:46:34
End at: 2018-04-03 08:47:04
Local clock offset: 3.775 ms
Remote clock offset: -0.434 ms

Below is generated by plot.py at 2018-04-03 12:14:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 22.772 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 22.772 ms
Loss rate: 1.37%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-04-03 09:07:19

End at: 2018-04-03 09:07:49

Local clock offset: 3.953 ms

Remote clock offset: 0.9 ms

Below is generated by plot.py at 2018-04-03 12:14:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.67 Mbit/s

95th percentile per-packet one-way delay: 23.616 ms

Loss rate: 1.35%

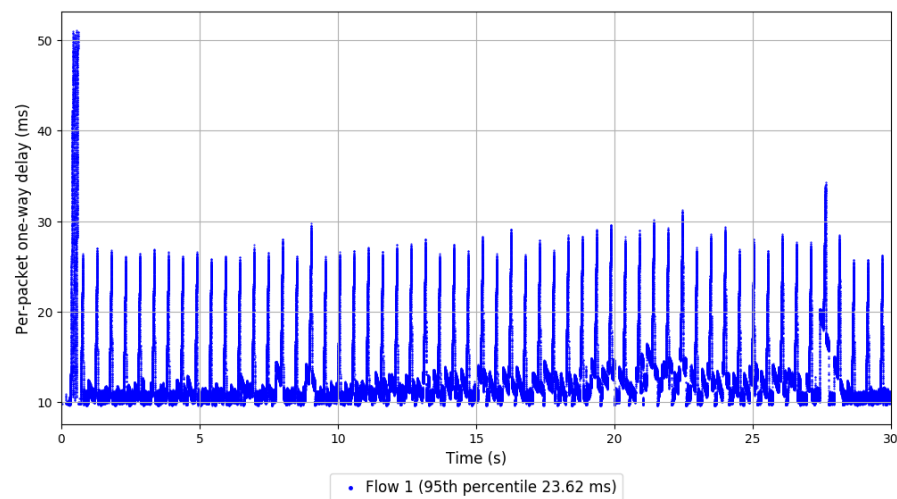
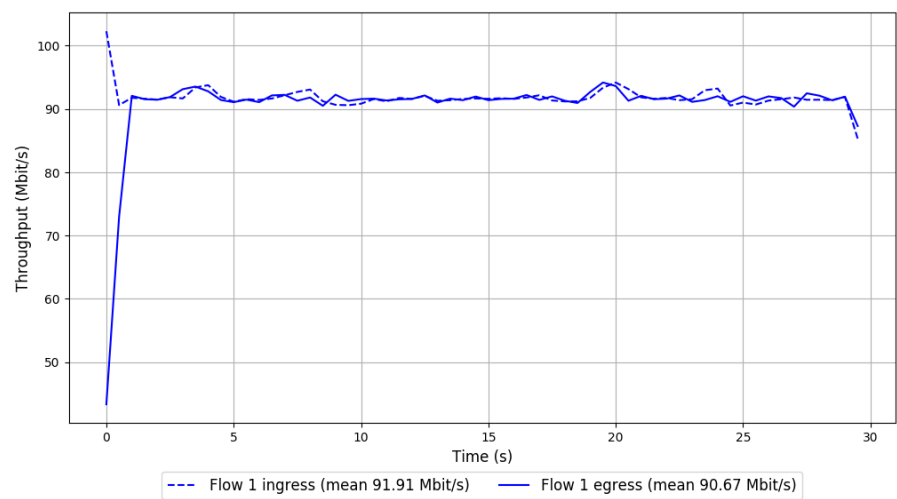
-- Flow 1:

Average throughput: 90.67 Mbit/s

95th percentile per-packet one-way delay: 23.616 ms

Loss rate: 1.35%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-04-03 09:28:03

End at: 2018-04-03 09:28:33

Local clock offset: 3.264 ms

Remote clock offset: 0.533 ms

Below is generated by plot.py at 2018-04-03 12:14:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.43 Mbit/s

95th percentile per-packet one-way delay: 23.444 ms

Loss rate: 1.29%

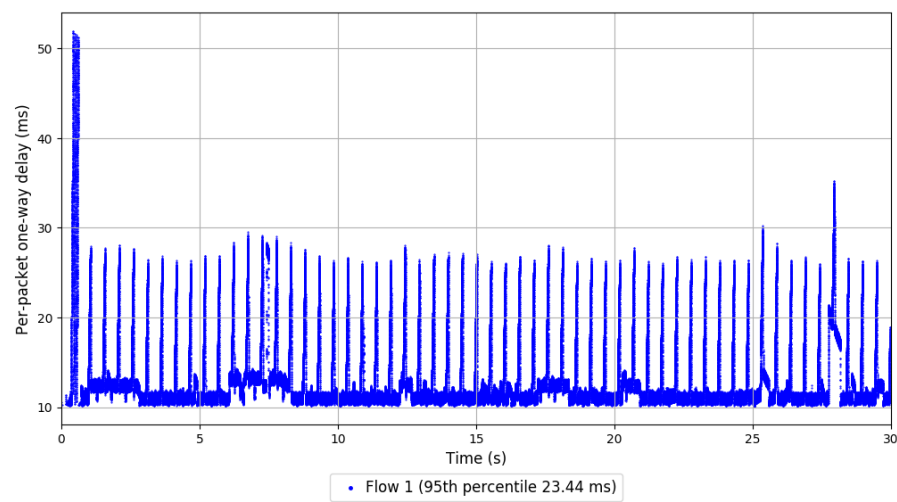
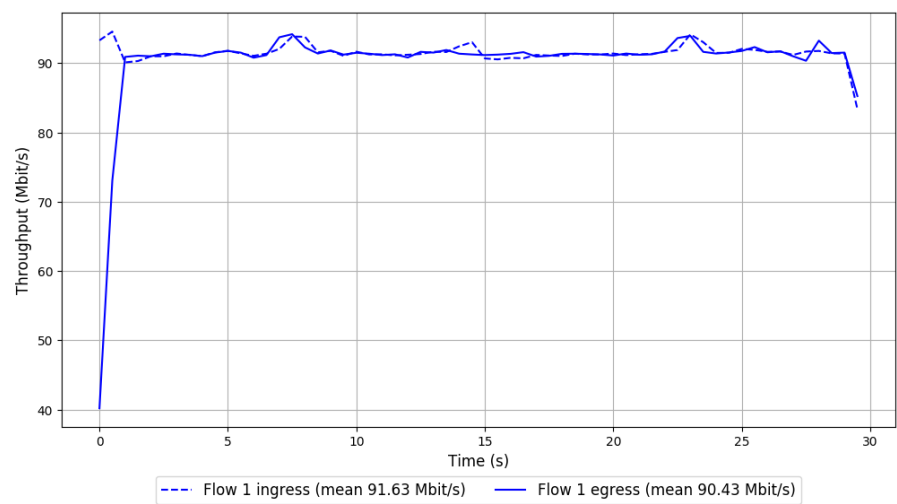
-- Flow 1:

Average throughput: 90.43 Mbit/s

95th percentile per-packet one-way delay: 23.444 ms

Loss rate: 1.29%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-04-03 09:48:52

End at: 2018-04-03 09:49:22

Local clock offset: 4.578 ms

Remote clock offset: 0.41 ms

Below is generated by plot.py at 2018-04-03 12:14:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.57 Mbit/s

95th percentile per-packet one-way delay: 22.130 ms

Loss rate: 1.40%

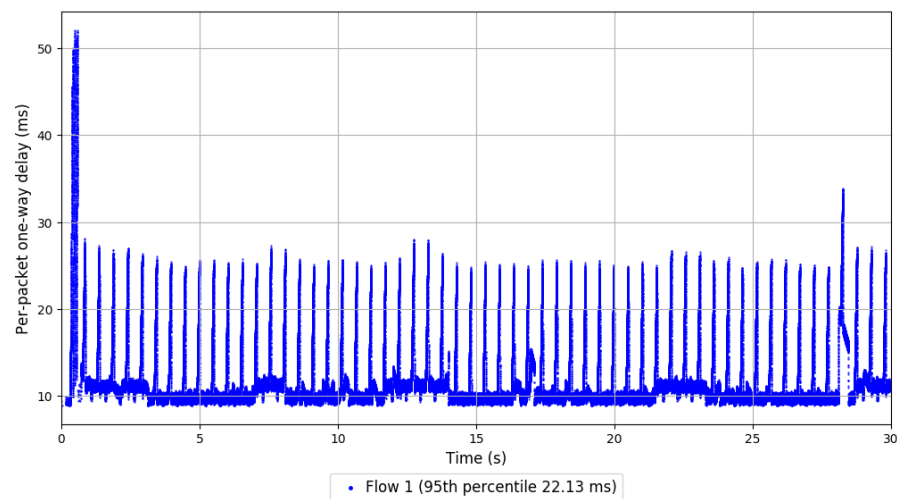
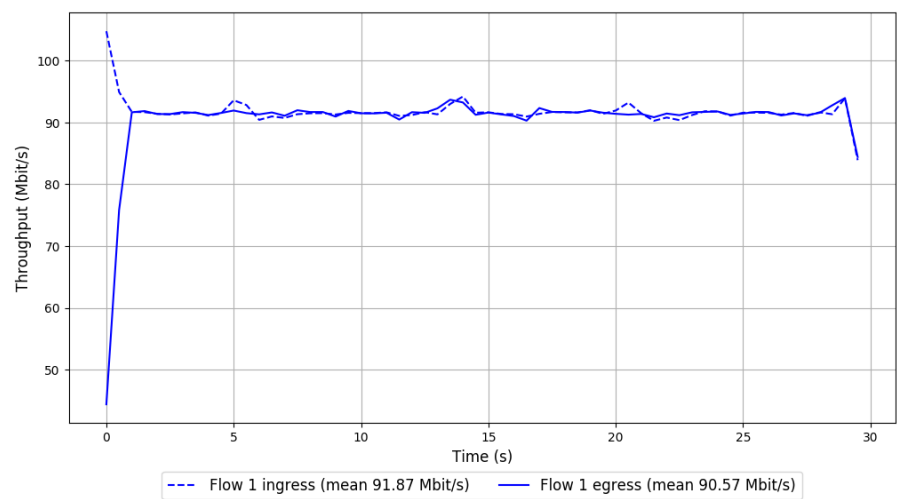
-- Flow 1:

Average throughput: 90.57 Mbit/s

95th percentile per-packet one-way delay: 22.130 ms

Loss rate: 1.40%

Run 6: Report of FillP — Data Link

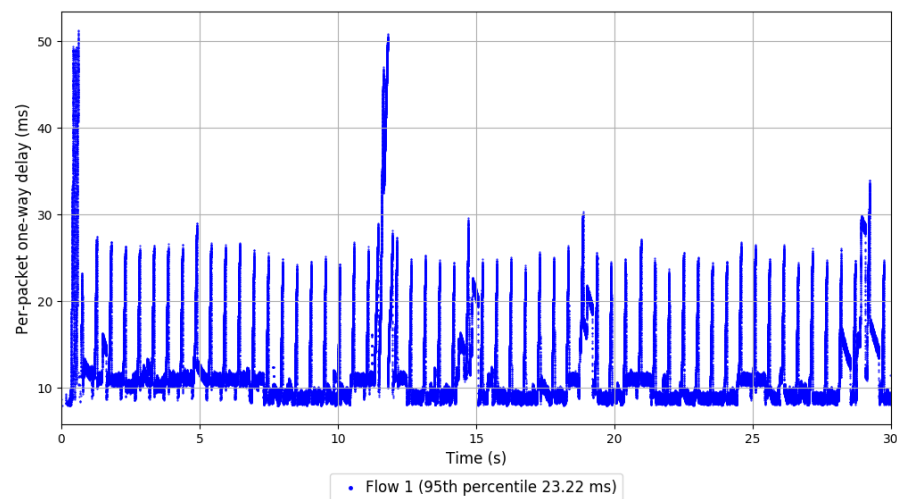
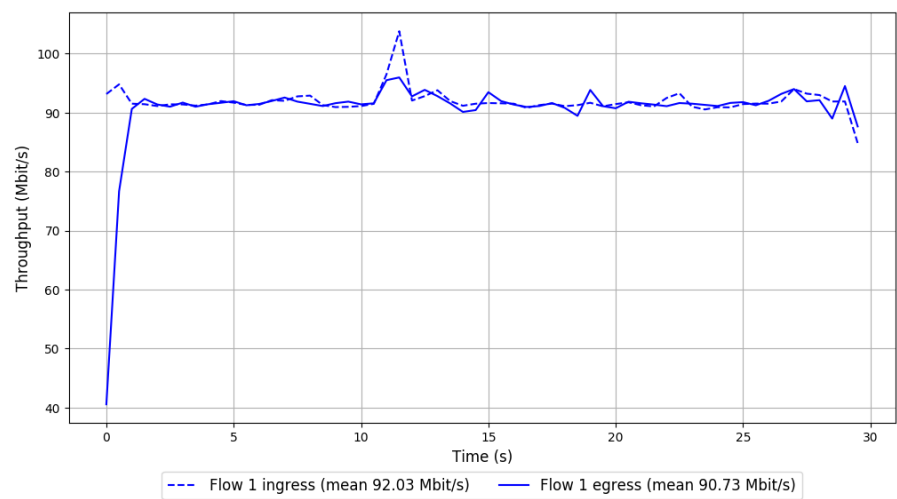


Run 7: Statistics of FillP

Start at: 2018-04-03 10:09:35
End at: 2018-04-03 10:10:05
Local clock offset: 4.998 ms
Remote clock offset: -6.011 ms

Below is generated by plot.py at 2018-04-03 12:15:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 23.219 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 23.219 ms
Loss rate: 1.41%

Run 7: Report of FillP — Data Link

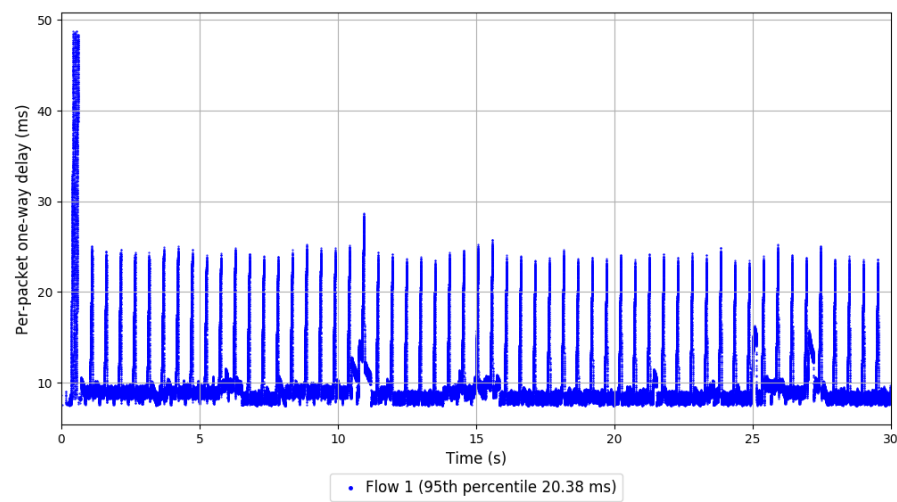
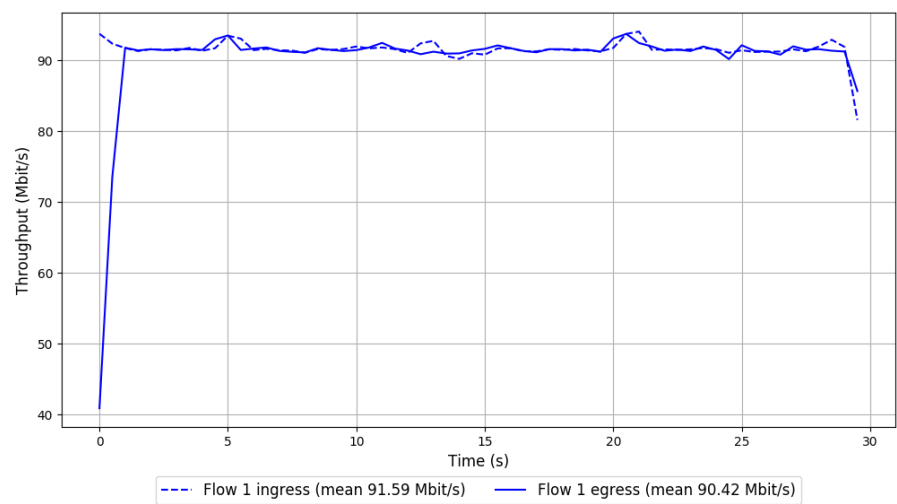


Run 8: Statistics of FillP

Start at: 2018-04-03 10:30:33
End at: 2018-04-03 10:31:03
Local clock offset: 4.446 ms
Remote clock offset: -7.922 ms

Below is generated by plot.py at 2018-04-03 12:15:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.42 Mbit/s
95th percentile per-packet one-way delay: 20.379 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 90.42 Mbit/s
95th percentile per-packet one-way delay: 20.379 ms
Loss rate: 1.27%

Run 8: Report of FillP — Data Link

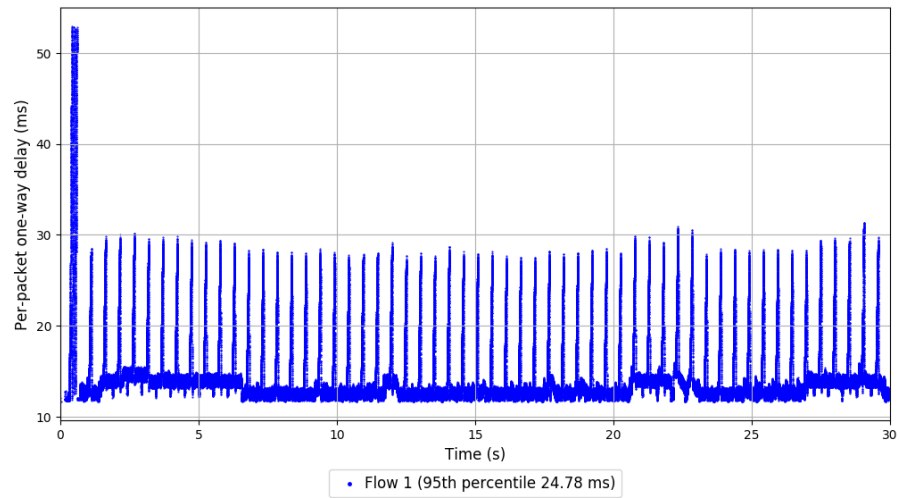
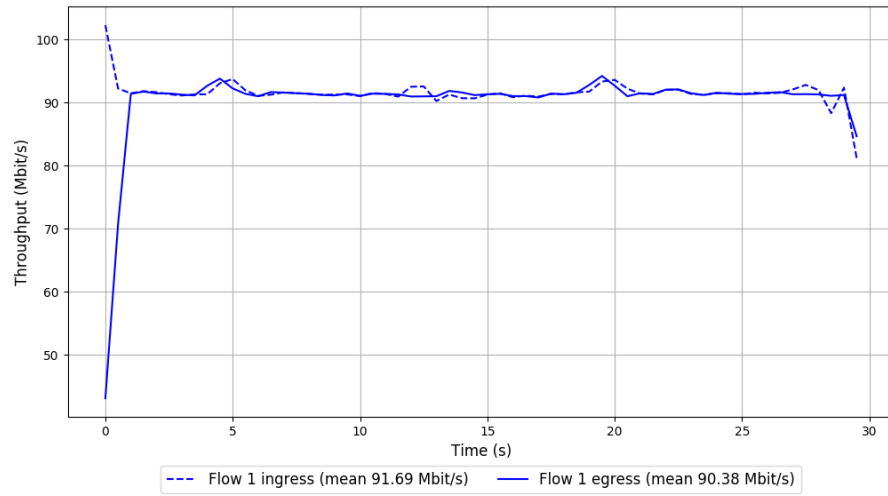


Run 9: Statistics of FillP

Start at: 2018-04-03 10:51:13
End at: 2018-04-03 10:51:43
Local clock offset: 0.475 ms
Remote clock offset: -8.124 ms

Below is generated by plot.py at 2018-04-03 12:15:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 24.784 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 24.784 ms
Loss rate: 1.42%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-04-03 11:11:55

End at: 2018-04-03 11:12:25

Local clock offset: 1.279 ms

Remote clock offset: 5.863 ms

Below is generated by plot.py at 2018-04-03 12:15:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 24.260 ms

Loss rate: 1.35%

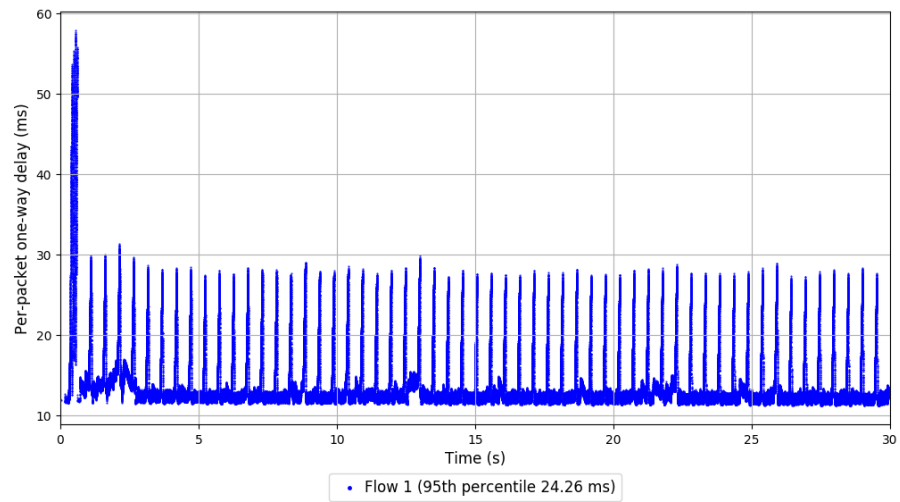
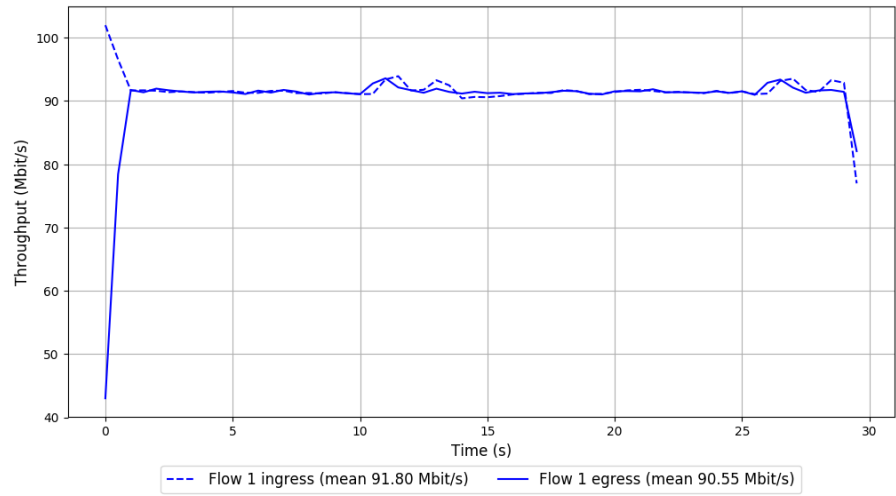
-- Flow 1:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 24.260 ms

Loss rate: 1.35%

Run 10: Report of FillP — Data Link

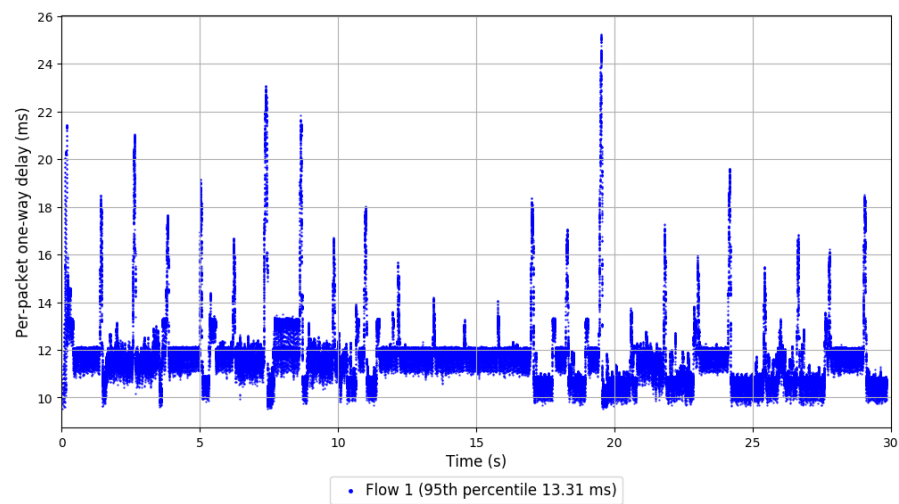
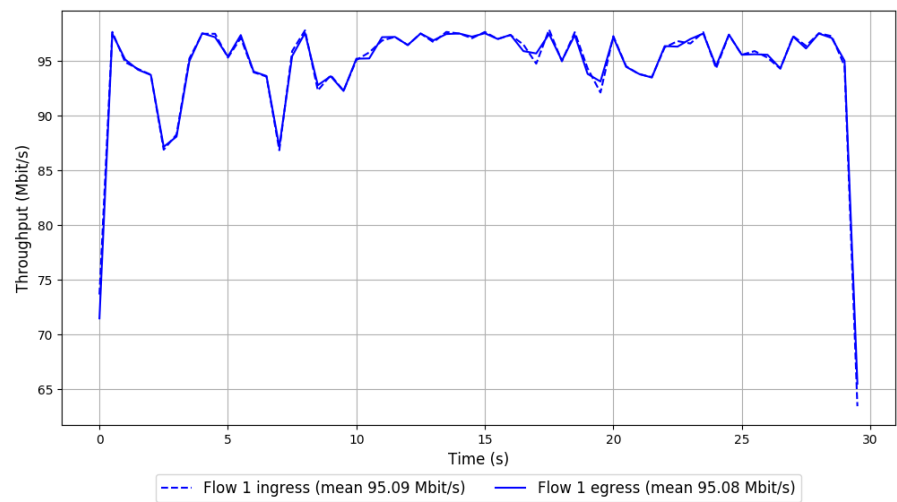


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-04-03 08:06:22
End at: 2018-04-03 08:06:52
Local clock offset: 4.715 ms
Remote clock offset: -0.723 ms

# Below is generated by plot.py at 2018-04-03 12:15:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 13.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 13.314 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-04-03 08:27:03

End at: 2018-04-03 08:27:33

Local clock offset: 4.067 ms

Remote clock offset: -0.636 ms

Below is generated by plot.py at 2018-04-03 12:15:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.49 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.00%

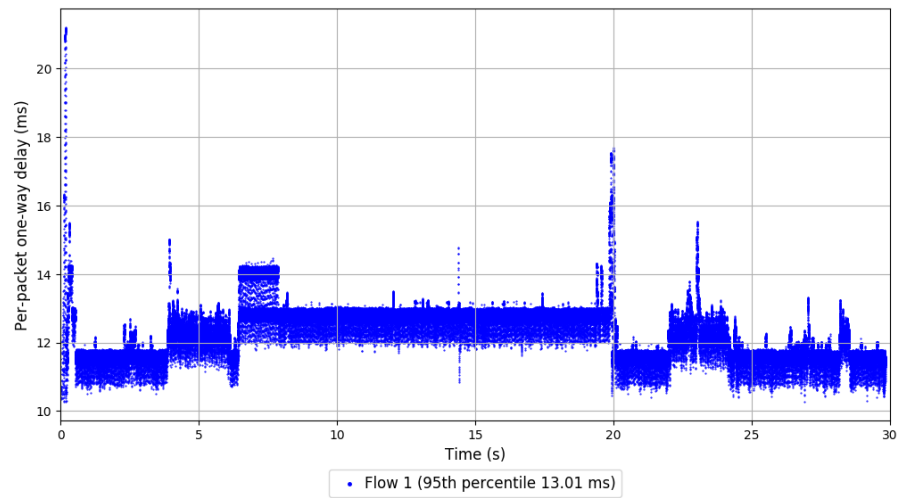
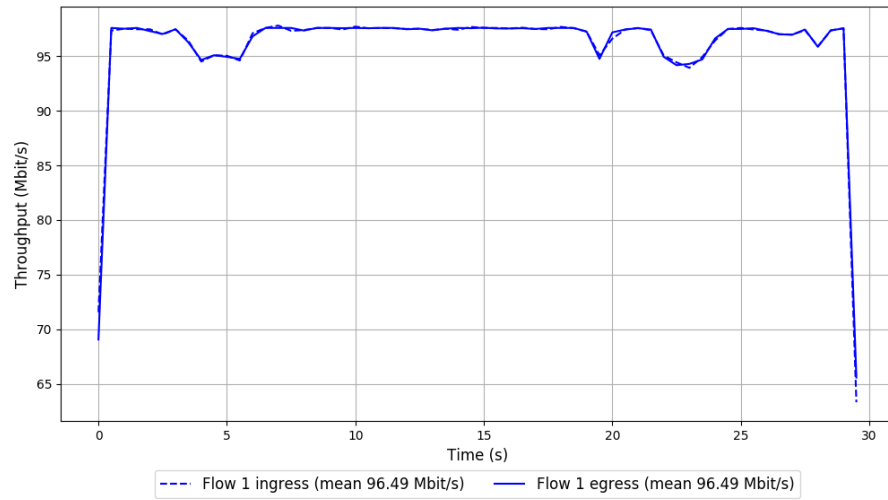
-- Flow 1:

Average throughput: 96.49 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.00%

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

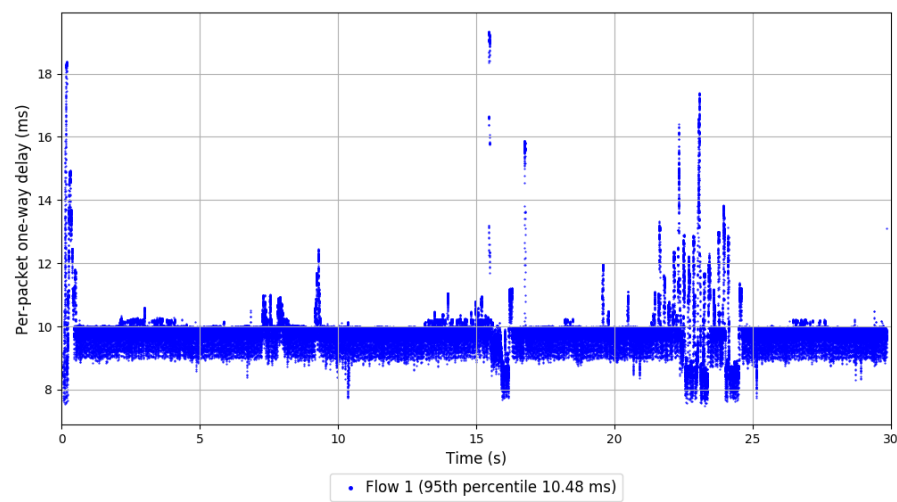
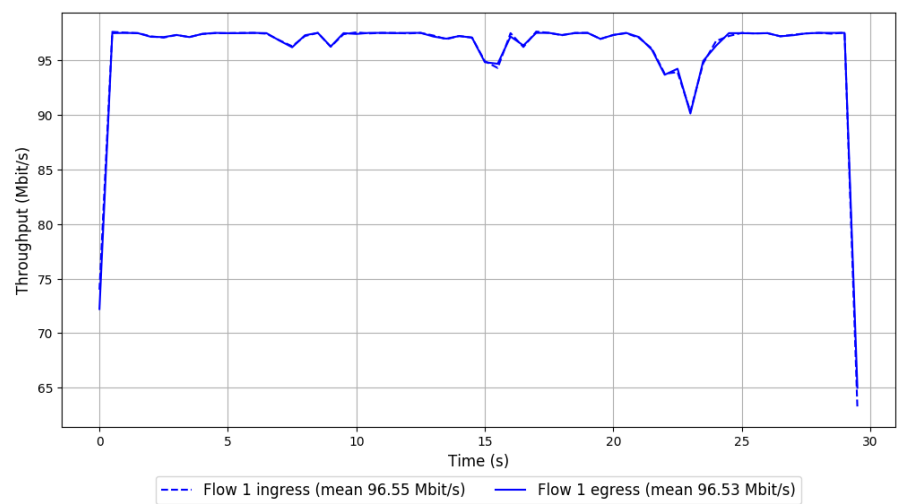


Run 3: Statistics of Indigo-1-32

Start at: 2018-04-03 08:47:41
End at: 2018-04-03 08:48:11
Local clock offset: 6.254 ms
Remote clock offset: -0.039 ms

Below is generated by plot.py at 2018-04-03 12:16:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 10.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 10.485 ms
Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-04-03 09:08:27

End at: 2018-04-03 09:08:57

Local clock offset: -1.228 ms

Remote clock offset: -1.865 ms

Below is generated by plot.py at 2018-04-03 12:16:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 14.633 ms

Loss rate: 0.00%

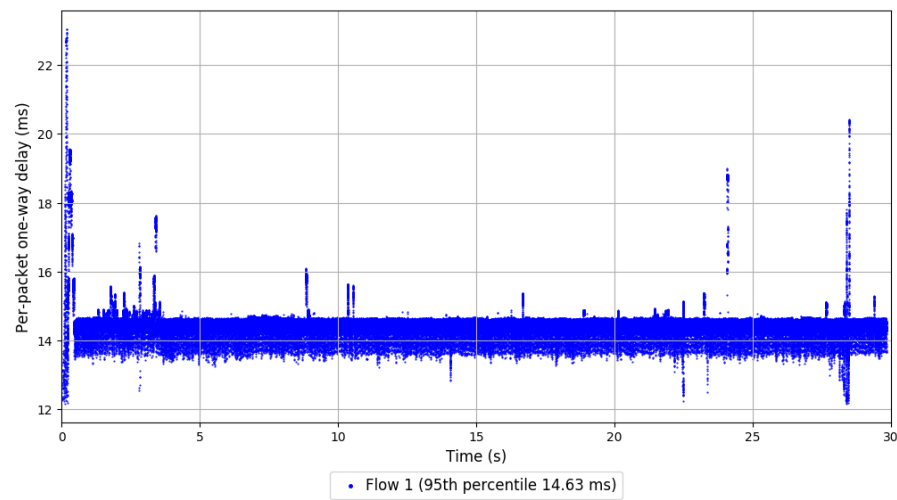
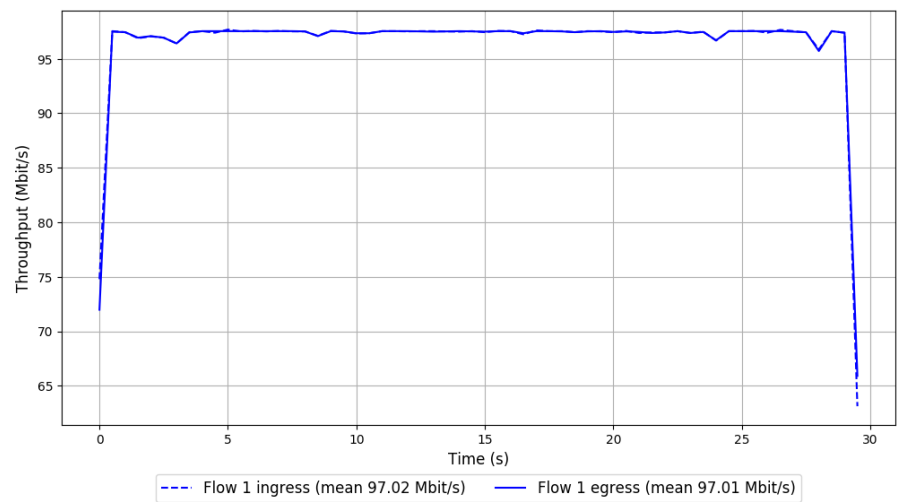
-- Flow 1:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 14.633 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-04-03 09:29:11

End at: 2018-04-03 09:29:41

Local clock offset: 3.06 ms

Remote clock offset: 0.821 ms

Below is generated by plot.py at 2018-04-03 12:17:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 13.417 ms

Loss rate: 0.00%

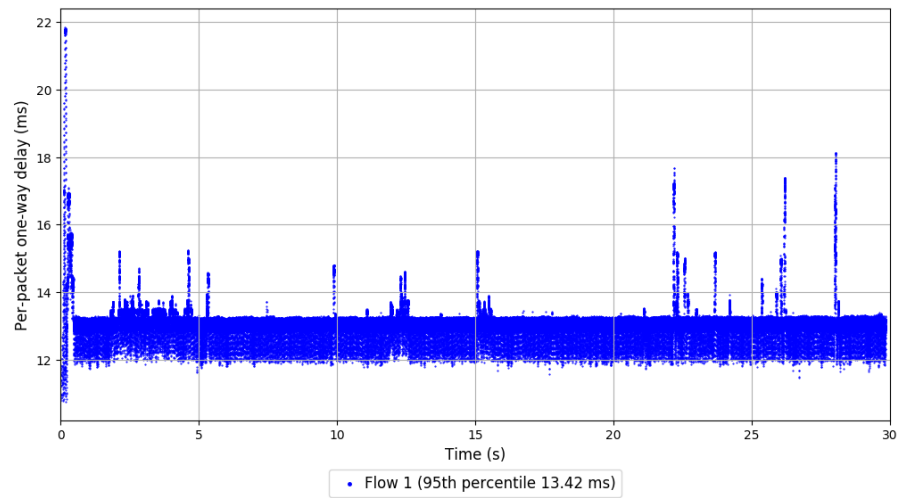
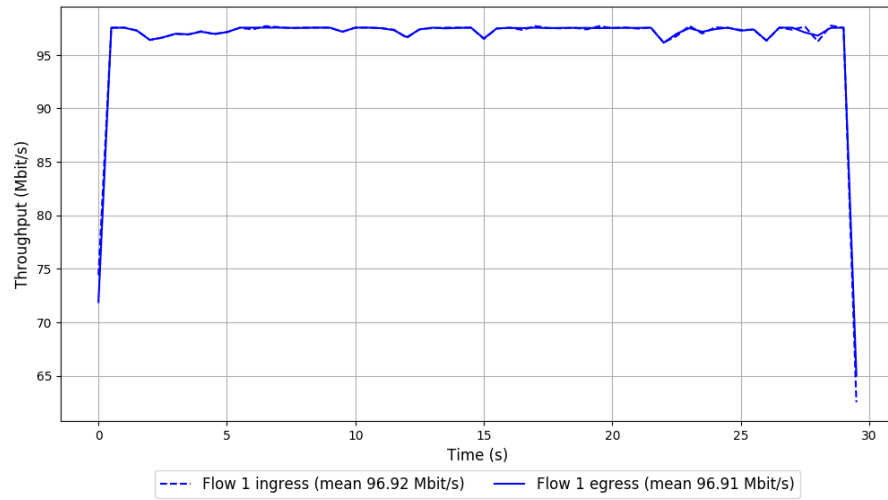
-- Flow 1:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 13.417 ms

Loss rate: 0.00%

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

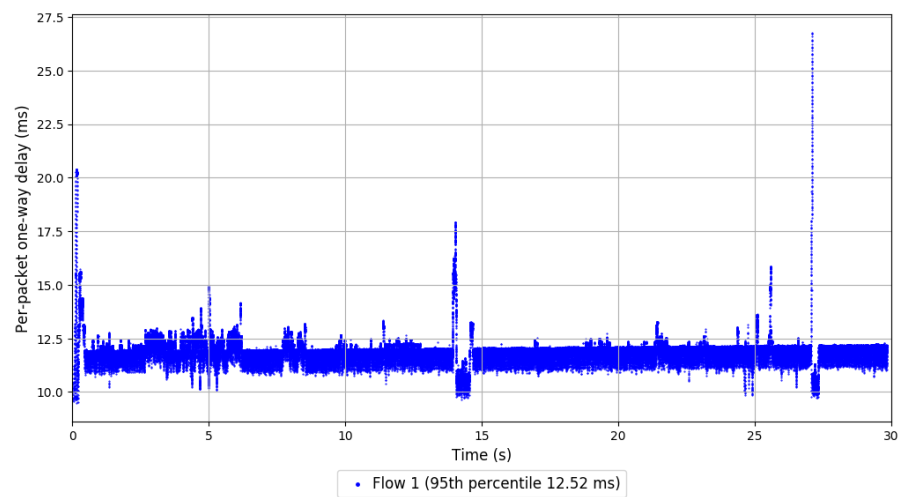
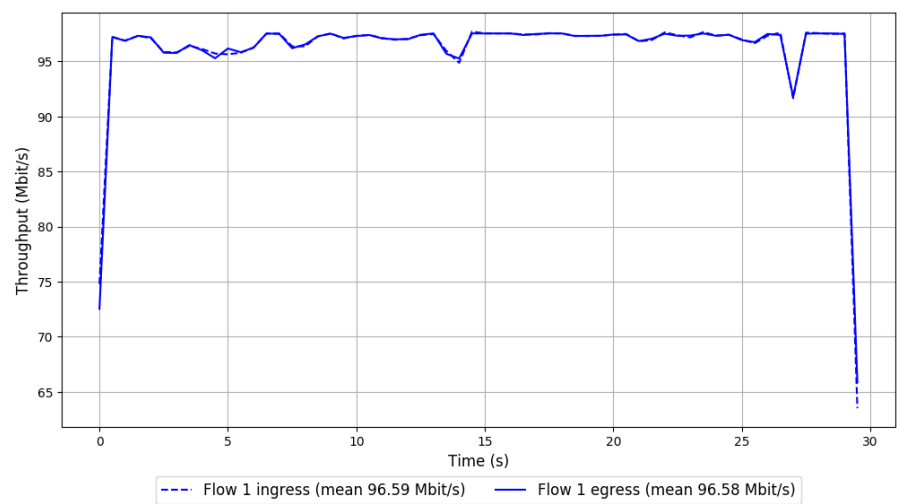


Run 6: Statistics of Indigo-1-32

Start at: 2018-04-03 09:50:00
End at: 2018-04-03 09:50:30
Local clock offset: 3.056 ms
Remote clock offset: -0.565 ms

Below is generated by plot.py at 2018-04-03 12:17:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.58 Mbit/s
95th percentile per-packet one-way delay: 12.522 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.58 Mbit/s
95th percentile per-packet one-way delay: 12.522 ms
Loss rate: 0.00%

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

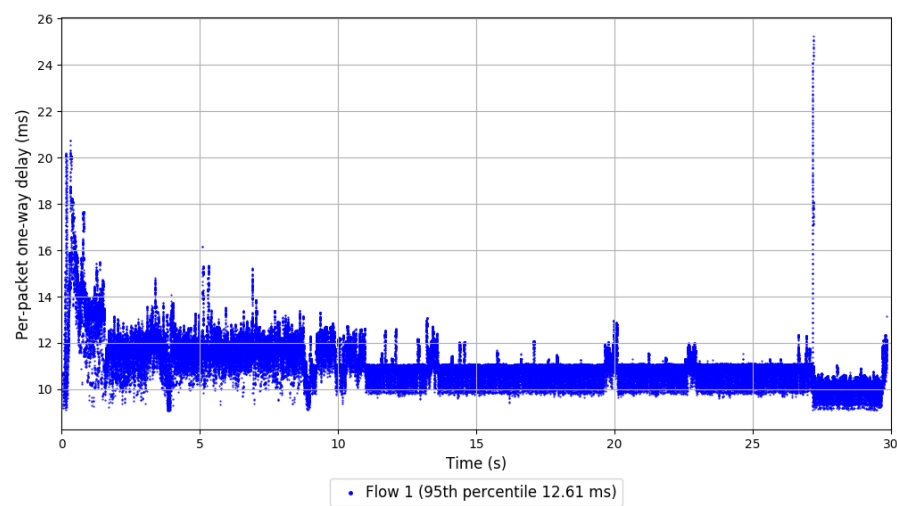
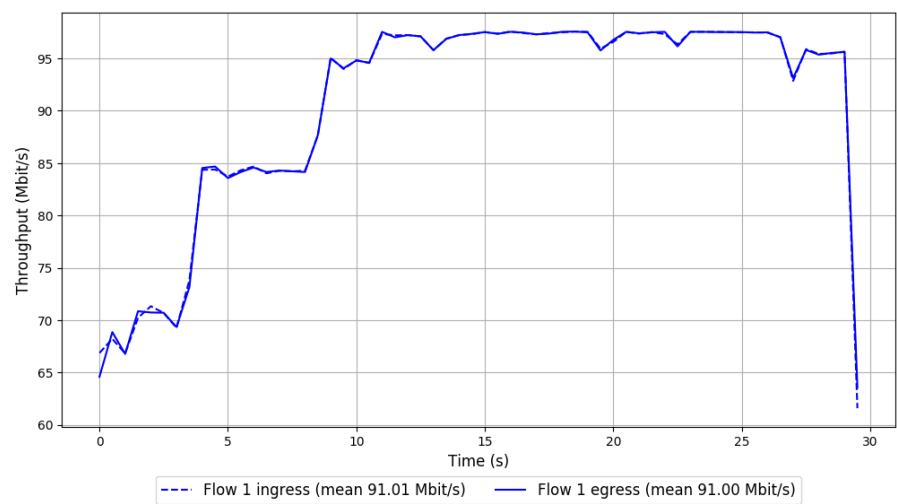


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-03 10:10:42
End at: 2018-04-03 10:11:12
Local clock offset: 4.711 ms
Remote clock offset: -5.423 ms

Below is generated by plot.py at 2018-04-03 12:17:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 12.607 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 12.607 ms
Loss rate: 0.00%

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

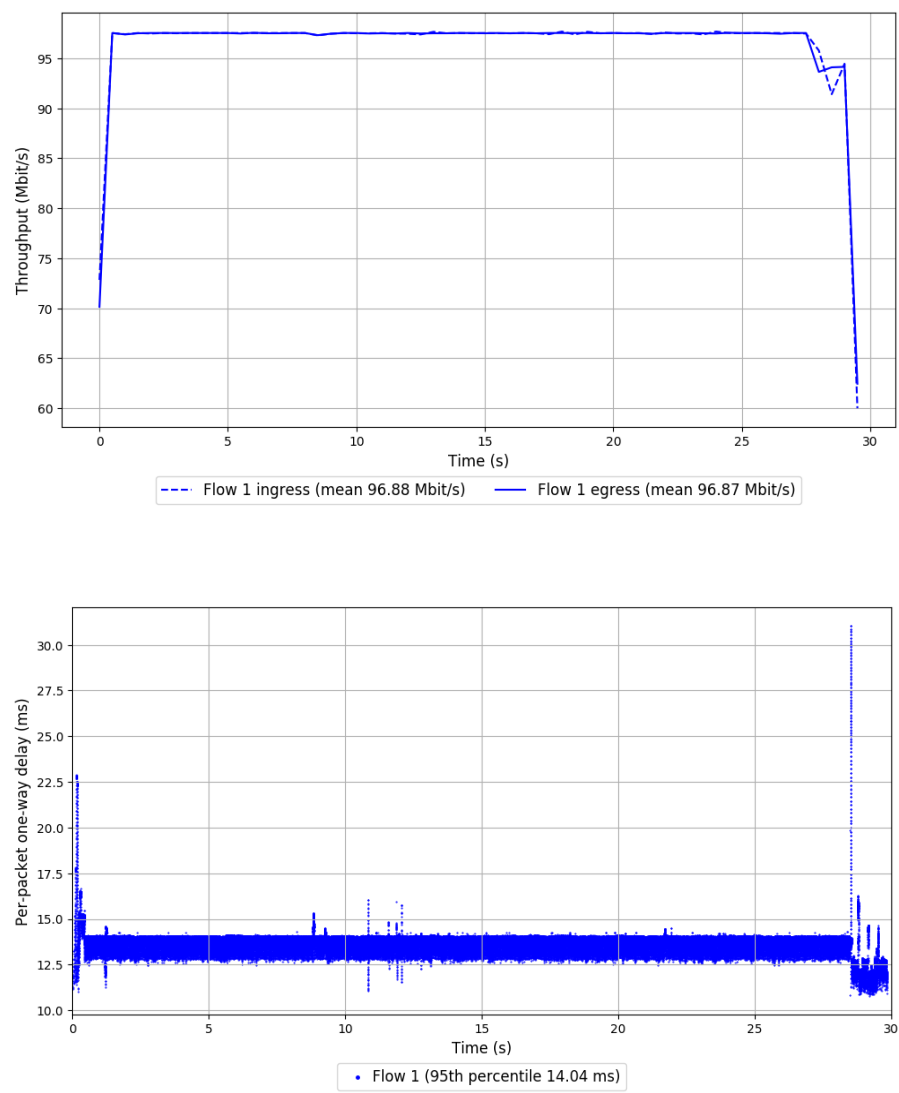


Run 8: Statistics of Indigo-1-32

Start at: 2018-04-03 10:31:41
End at: 2018-04-03 10:32:11
Local clock offset: 2.915 ms
Remote clock offset: -6.174 ms

Below is generated by plot.py at 2018-04-03 12:17:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 14.043 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 14.043 ms
Loss rate: 0.00%

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

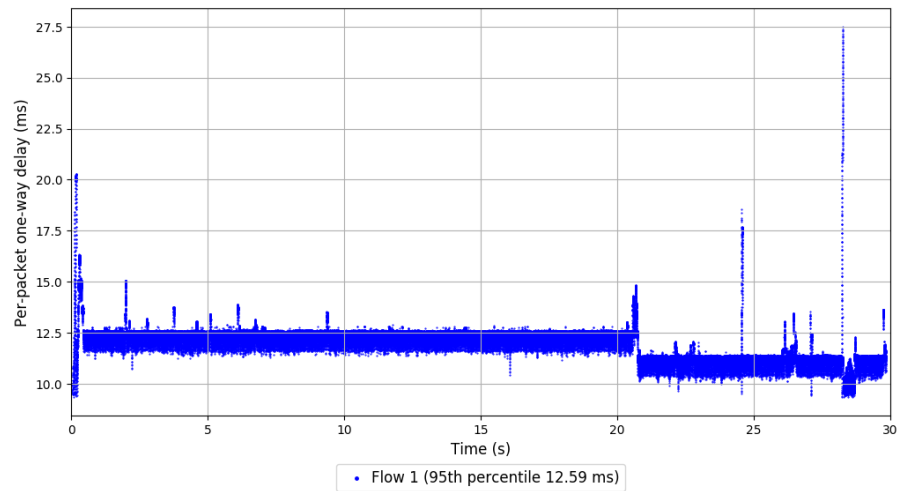
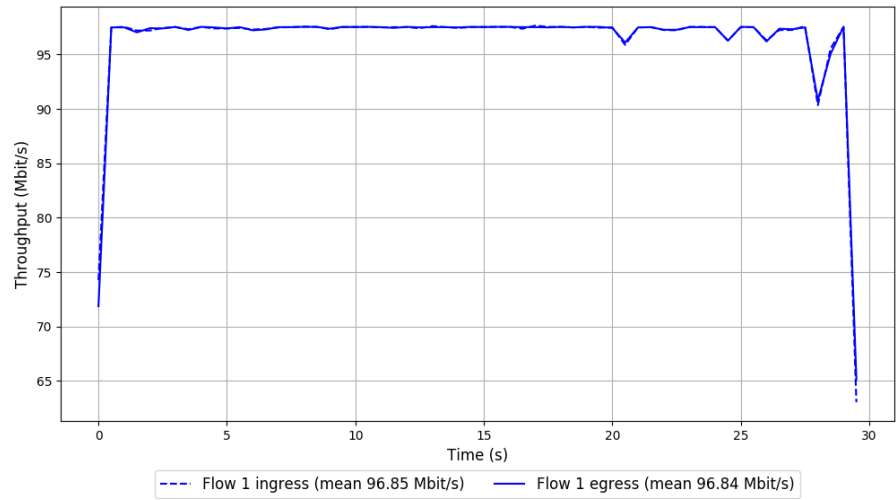


Run 9: Statistics of Indigo-1-32

Start at: 2018-04-03 10:52:21
End at: 2018-04-03 10:52:51
Local clock offset: 1.866 ms
Remote clock offset: -9.177 ms

Below is generated by plot.py at 2018-04-03 12:17:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.588 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.588 ms
Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-04-03 11:13:02

End at: 2018-04-03 11:13:32

Local clock offset: 2.286 ms

Remote clock offset: 5.887 ms

Below is generated by plot.py at 2018-04-03 12:17:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 13.080 ms

Loss rate: 0.00%

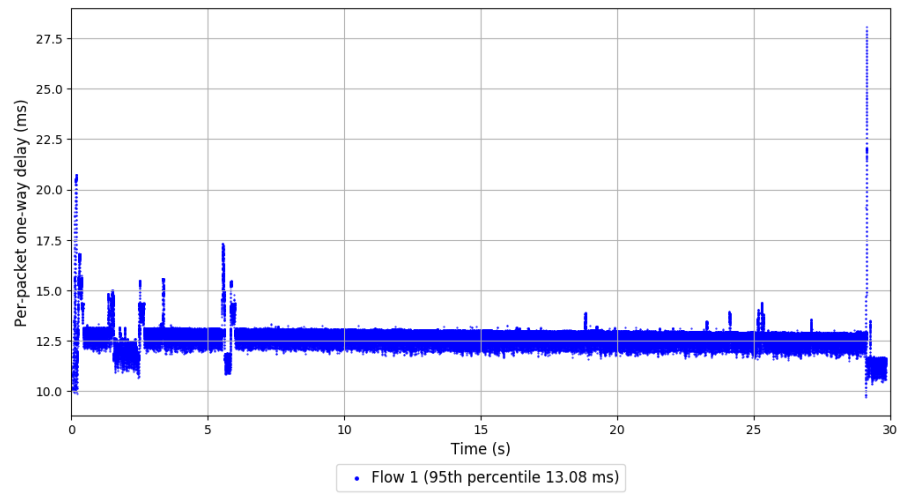
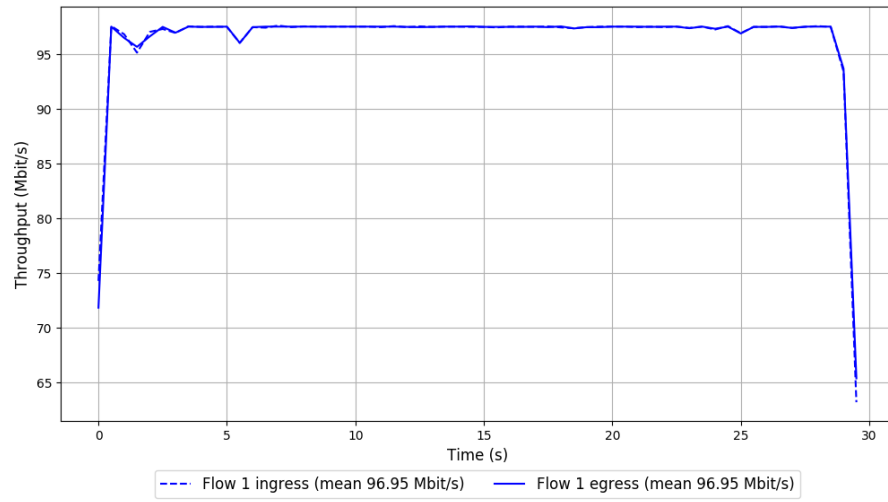
-- Flow 1:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 13.080 ms

Loss rate: 0.00%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-04-03 08:07:33

End at: 2018-04-03 08:08:03

Local clock offset: 6.0 ms

Remote clock offset: -0.675 ms

Below is generated by plot.py at 2018-04-03 12:17:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.48 Mbit/s

95th percentile per-packet one-way delay: 17.552 ms

Loss rate: 0.17%

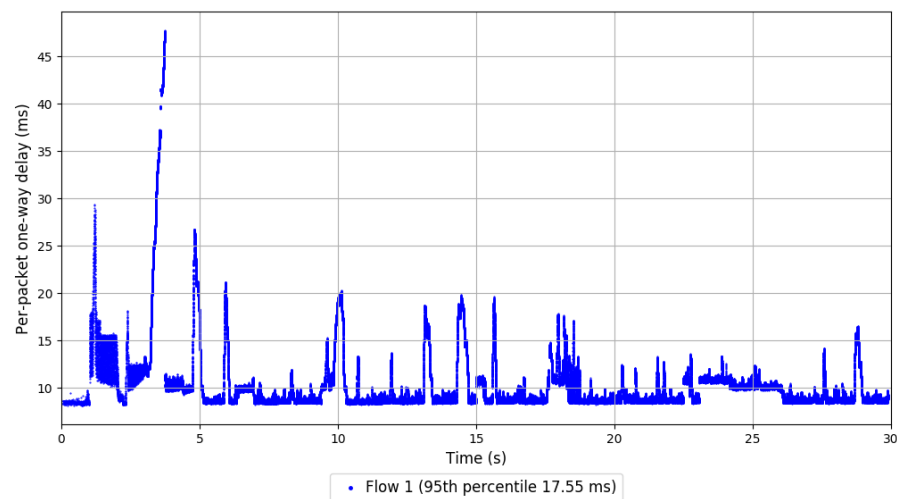
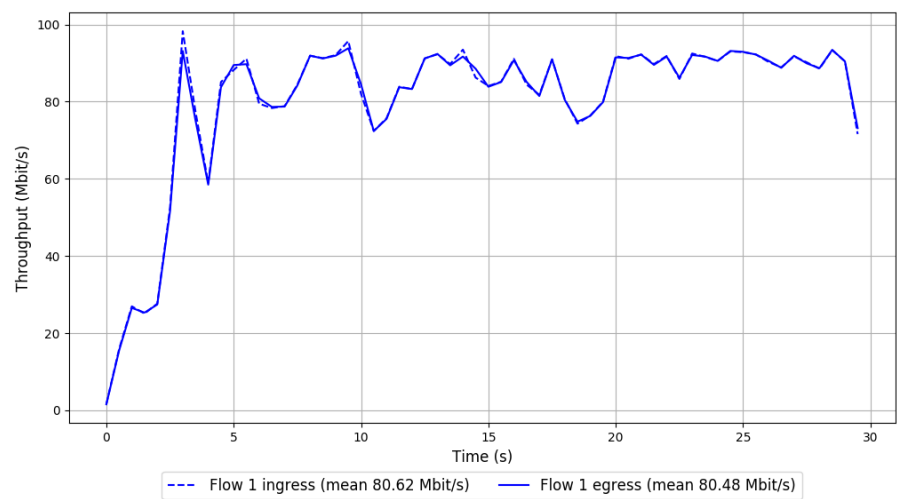
-- Flow 1:

Average throughput: 80.48 Mbit/s

95th percentile per-packet one-way delay: 17.552 ms

Loss rate: 0.17%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-04-03 08:28:13

End at: 2018-04-03 08:28:43

Local clock offset: 4.01 ms

Remote clock offset: 0.291 ms

Below is generated by plot.py at 2018-04-03 12:17:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.09 Mbit/s

95th percentile per-packet one-way delay: 14.184 ms

Loss rate: 0.00%

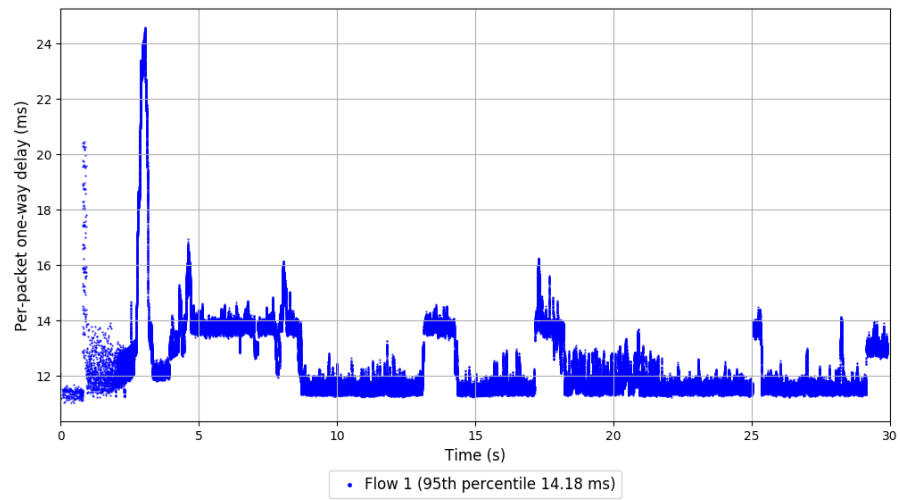
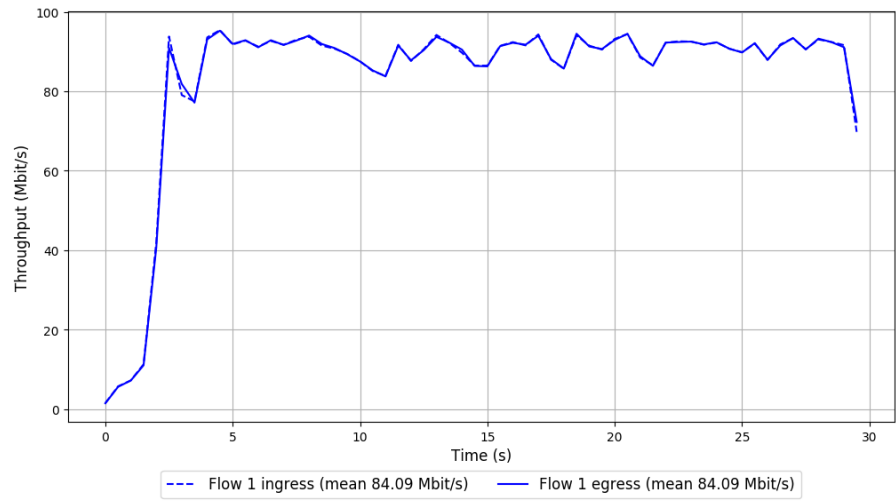
-- Flow 1:

Average throughput: 84.09 Mbit/s

95th percentile per-packet one-way delay: 14.184 ms

Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-04-03 08:48:52

End at: 2018-04-03 08:49:22

Local clock offset: 5.617 ms

Remote clock offset: 0.351 ms

Below is generated by plot.py at 2018-04-03 12:18:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.50 Mbit/s

95th percentile per-packet one-way delay: 11.423 ms

Loss rate: 0.00%

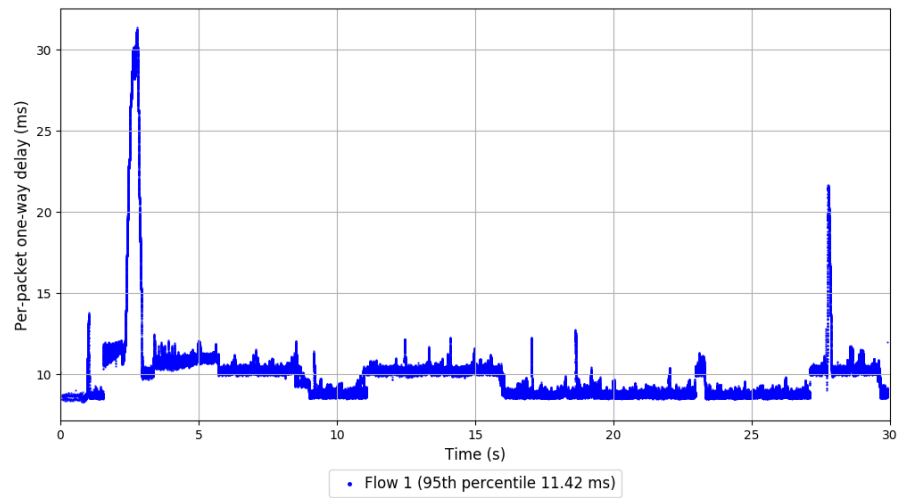
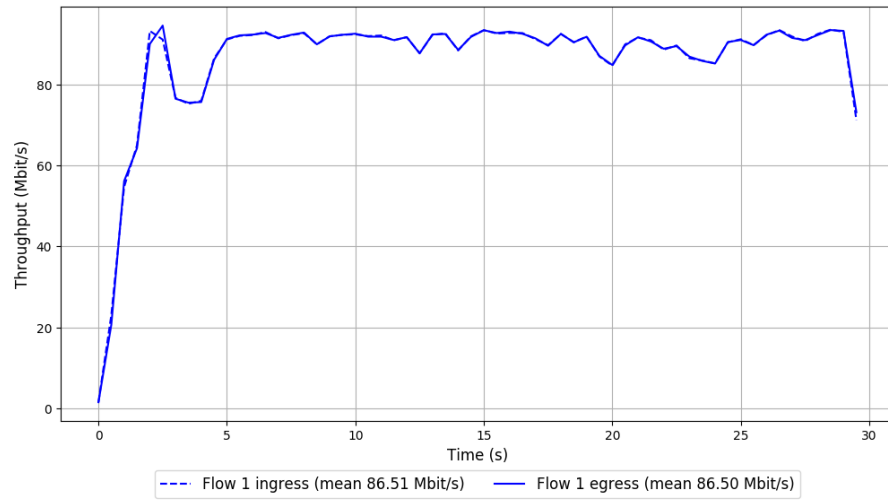
-- Flow 1:

Average throughput: 86.50 Mbit/s

95th percentile per-packet one-way delay: 11.423 ms

Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-04-03 09:09:37

End at: 2018-04-03 09:10:07

Local clock offset: 5.931 ms

Remote clock offset: 0.751 ms

Below is generated by plot.py at 2018-04-03 12:18:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.56 Mbit/s

95th percentile per-packet one-way delay: 10.376 ms

Loss rate: 0.00%

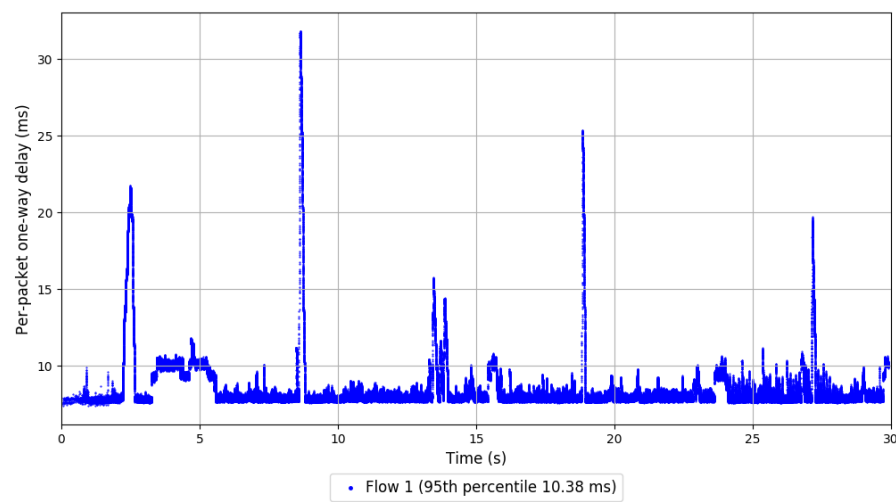
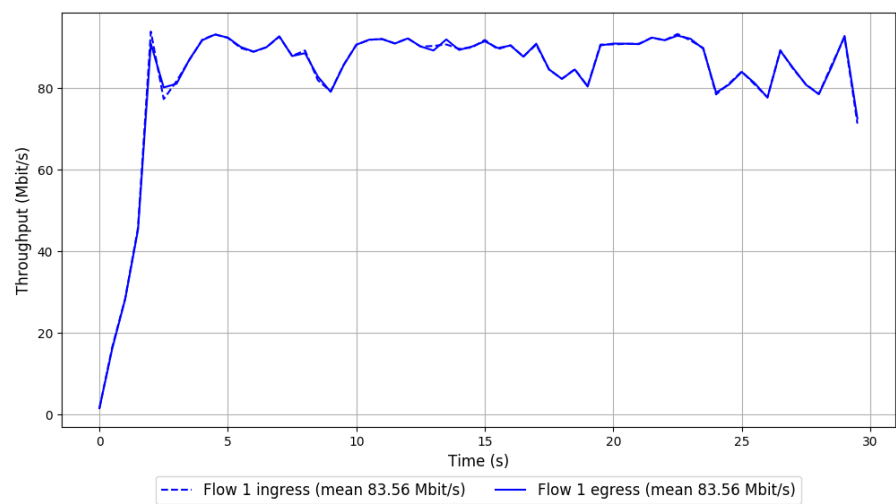
-- Flow 1:

Average throughput: 83.56 Mbit/s

95th percentile per-packet one-way delay: 10.376 ms

Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-04-03 09:30:24

End at: 2018-04-03 09:30:54

Local clock offset: 5.391 ms

Remote clock offset: 0.675 ms

Below is generated by plot.py at 2018-04-03 12:18:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.98 Mbit/s

95th percentile per-packet one-way delay: 11.163 ms

Loss rate: 0.00%

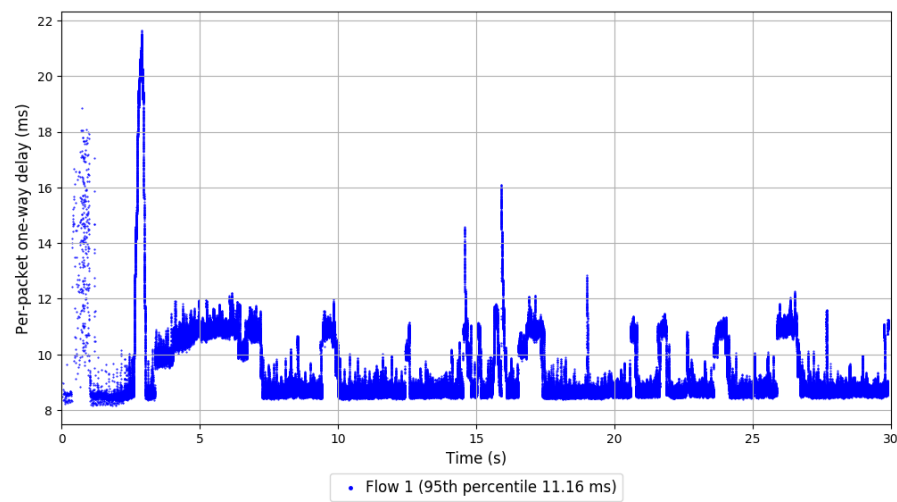
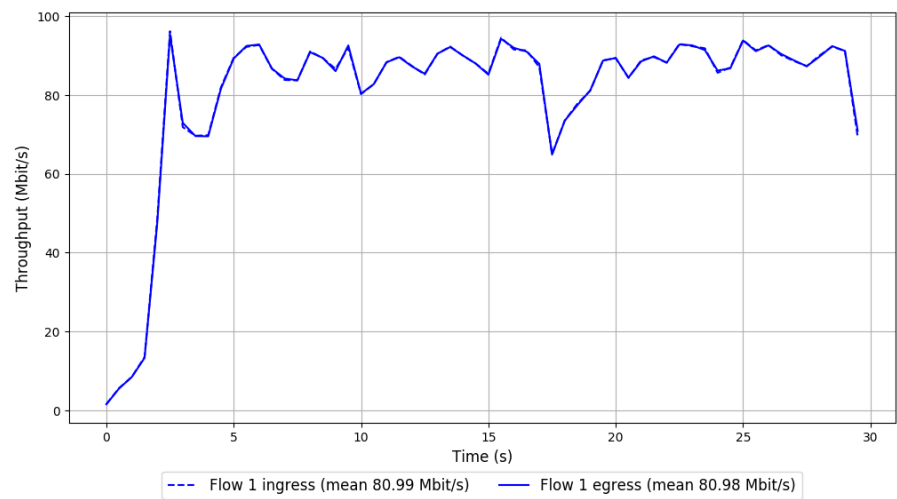
-- Flow 1:

Average throughput: 80.98 Mbit/s

95th percentile per-packet one-way delay: 11.163 ms

Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-04-03 09:51:10

End at: 2018-04-03 09:51:40

Local clock offset: 4.648 ms

Remote clock offset: 0.399 ms

Below is generated by plot.py at 2018-04-03 12:18:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.76 Mbit/s

95th percentile per-packet one-way delay: 12.316 ms

Loss rate: 0.00%

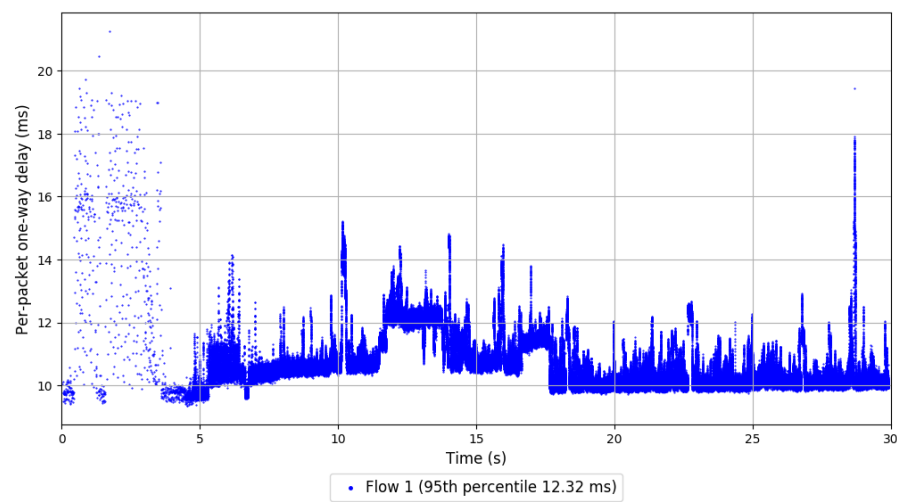
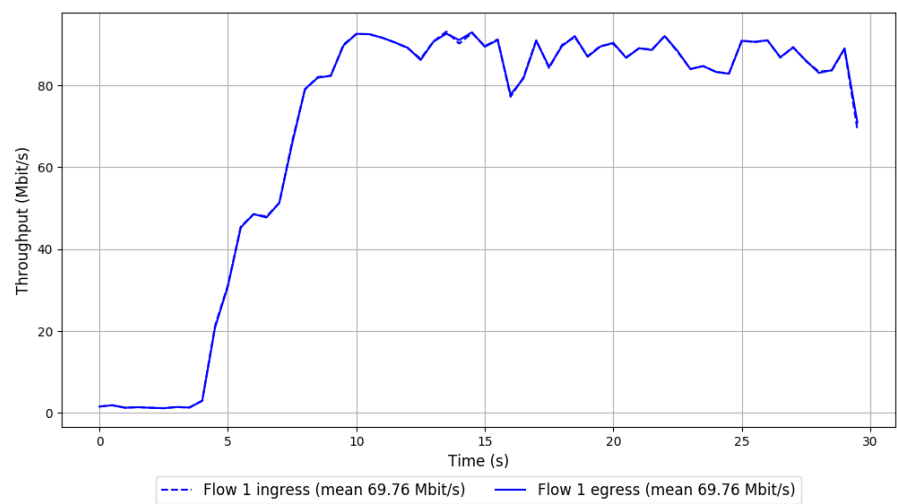
-- Flow 1:

Average throughput: 69.76 Mbit/s

95th percentile per-packet one-way delay: 12.316 ms

Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

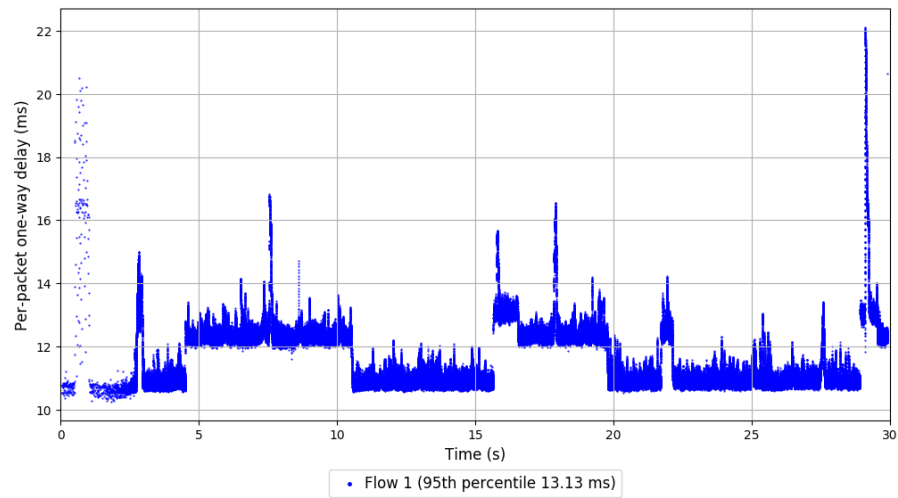
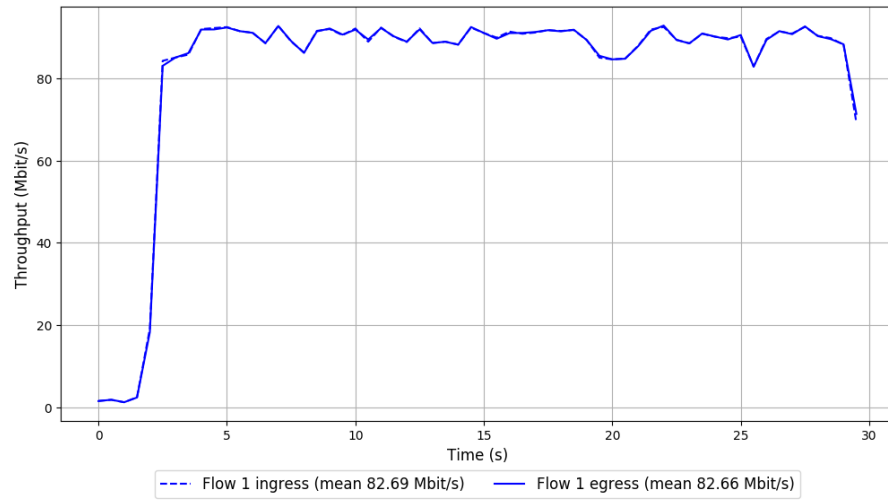


Run 7: Statistics of Vivace-latency

Start at: 2018-04-03 10:11:52
End at: 2018-04-03 10:12:22
Local clock offset: 3.059 ms
Remote clock offset: -5.681 ms

Below is generated by plot.py at 2018-04-03 12:18:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.66 Mbit/s
95th percentile per-packet one-way delay: 13.127 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.66 Mbit/s
95th percentile per-packet one-way delay: 13.127 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

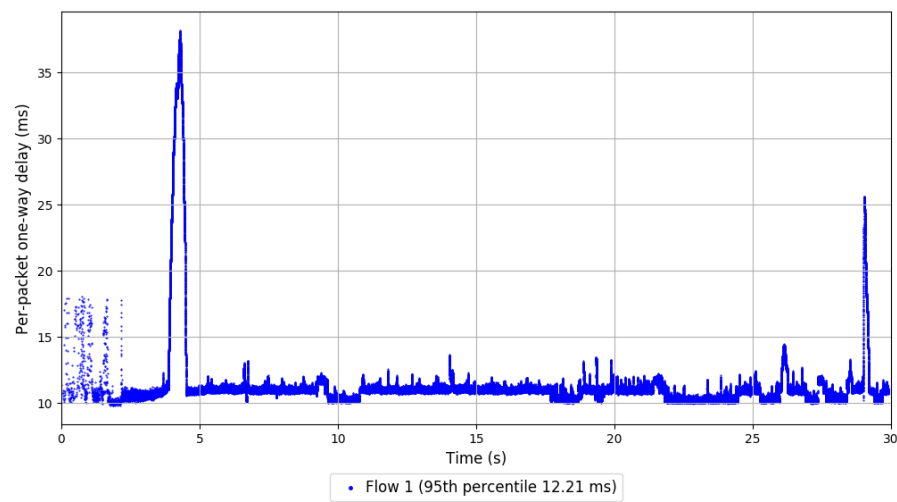
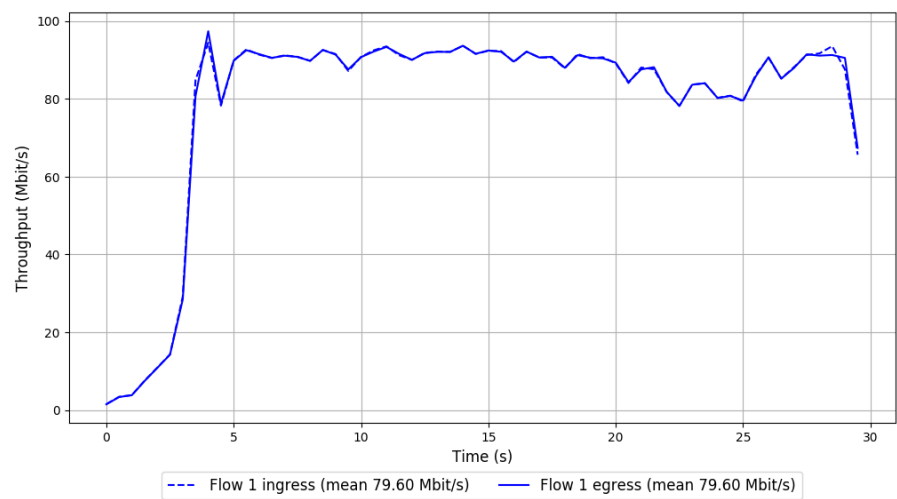


Run 8: Statistics of Vivace-latency

Start at: 2018-04-03 10:32:52
End at: 2018-04-03 10:33:22
Local clock offset: 2.453 ms
Remote clock offset: -7.389 ms

Below is generated by plot.py at 2018-04-03 12:18:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.60 Mbit/s
95th percentile per-packet one-way delay: 12.214 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.60 Mbit/s
95th percentile per-packet one-way delay: 12.214 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

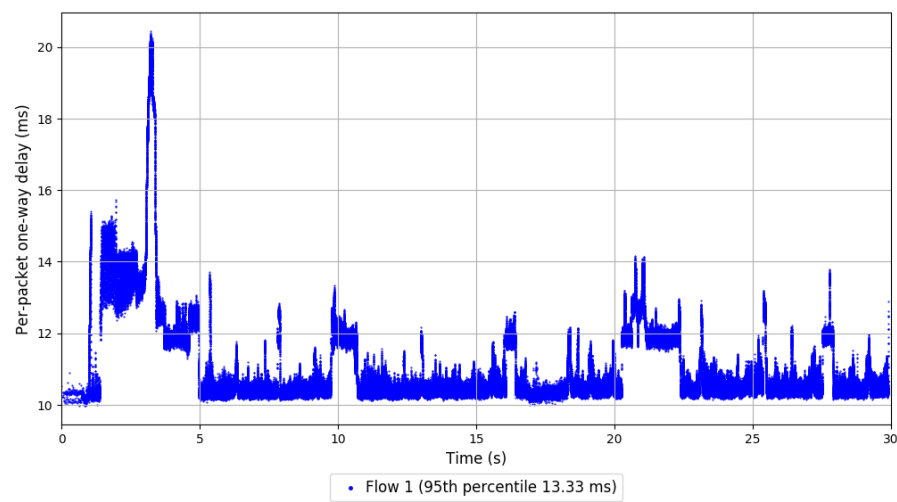
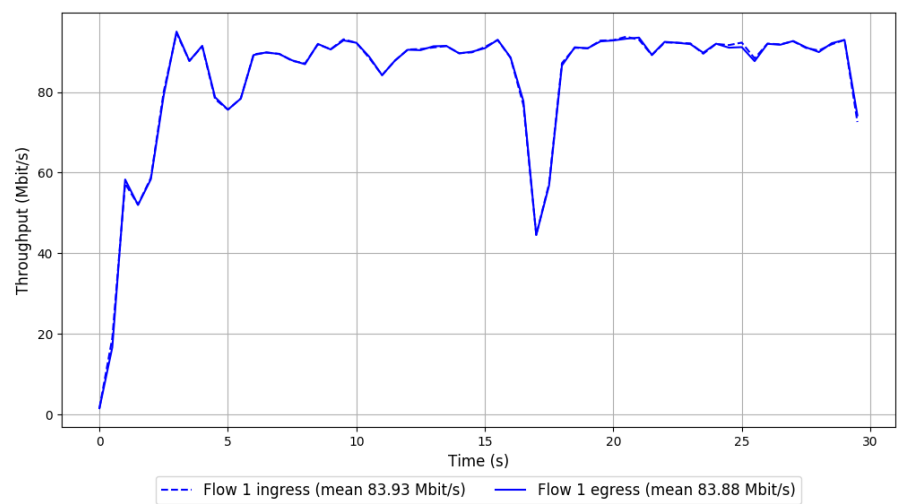


Run 9: Statistics of Vivace-latency

Start at: 2018-04-03 10:53:31
End at: 2018-04-03 10:54:01
Local clock offset: 1.229 ms
Remote clock offset: -9.109 ms

Below is generated by plot.py at 2018-04-03 12:18:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 13.329 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 13.329 ms
Loss rate: 0.05%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-04-03 11:14:13

End at: 2018-04-03 11:14:43

Local clock offset: 3.159 ms

Remote clock offset: 6.059 ms

Below is generated by plot.py at 2018-04-03 12:18:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.23 Mbit/s

95th percentile per-packet one-way delay: 12.006 ms

Loss rate: 0.00%

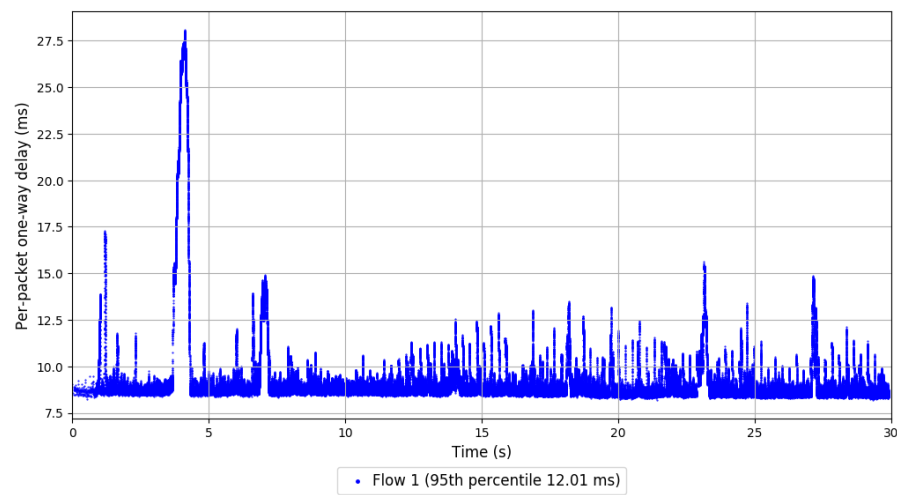
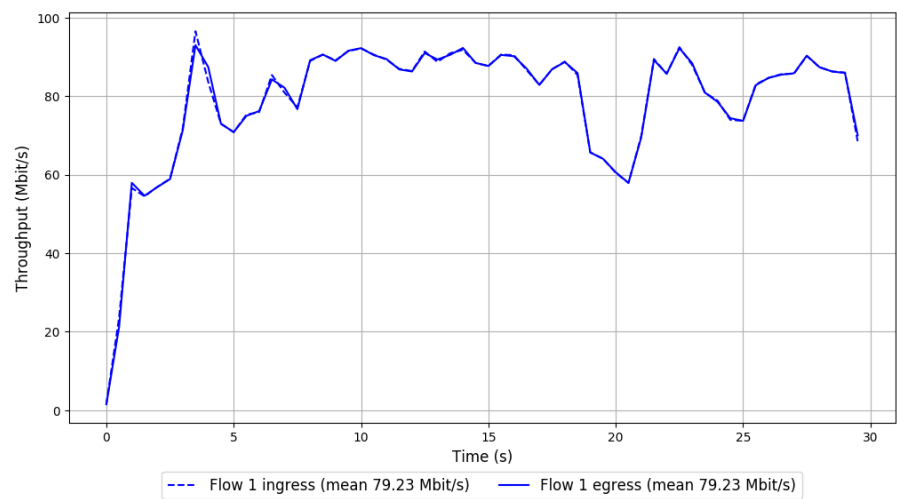
-- Flow 1:

Average throughput: 79.23 Mbit/s

95th percentile per-packet one-way delay: 12.006 ms

Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link

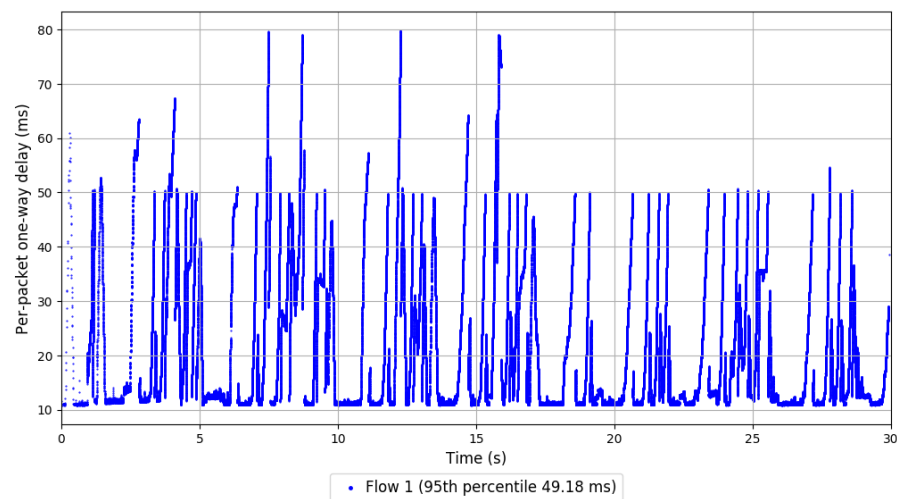
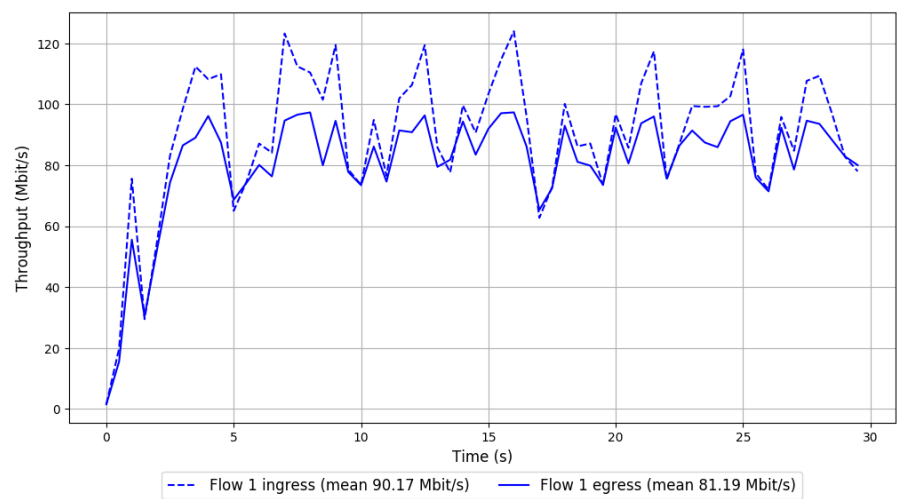


```
Run 1: Statistics of Vivace-loss

Start at: 2018-04-03 08:02:54
End at: 2018-04-03 08:03:24
Local clock offset: 4.71 ms
Remote clock offset: 0.261 ms

# Below is generated by plot.py at 2018-04-03 12:19:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.19 Mbit/s
95th percentile per-packet one-way delay: 49.182 ms
Loss rate: 9.88%
-- Flow 1:
Average throughput: 81.19 Mbit/s
95th percentile per-packet one-way delay: 49.182 ms
Loss rate: 9.88%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-04-03 08:23:37

End at: 2018-04-03 08:24:07

Local clock offset: 4.501 ms

Remote clock offset: -1.152 ms

Below is generated by plot.py at 2018-04-03 12:19:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 40.790 ms

Loss rate: 6.84%

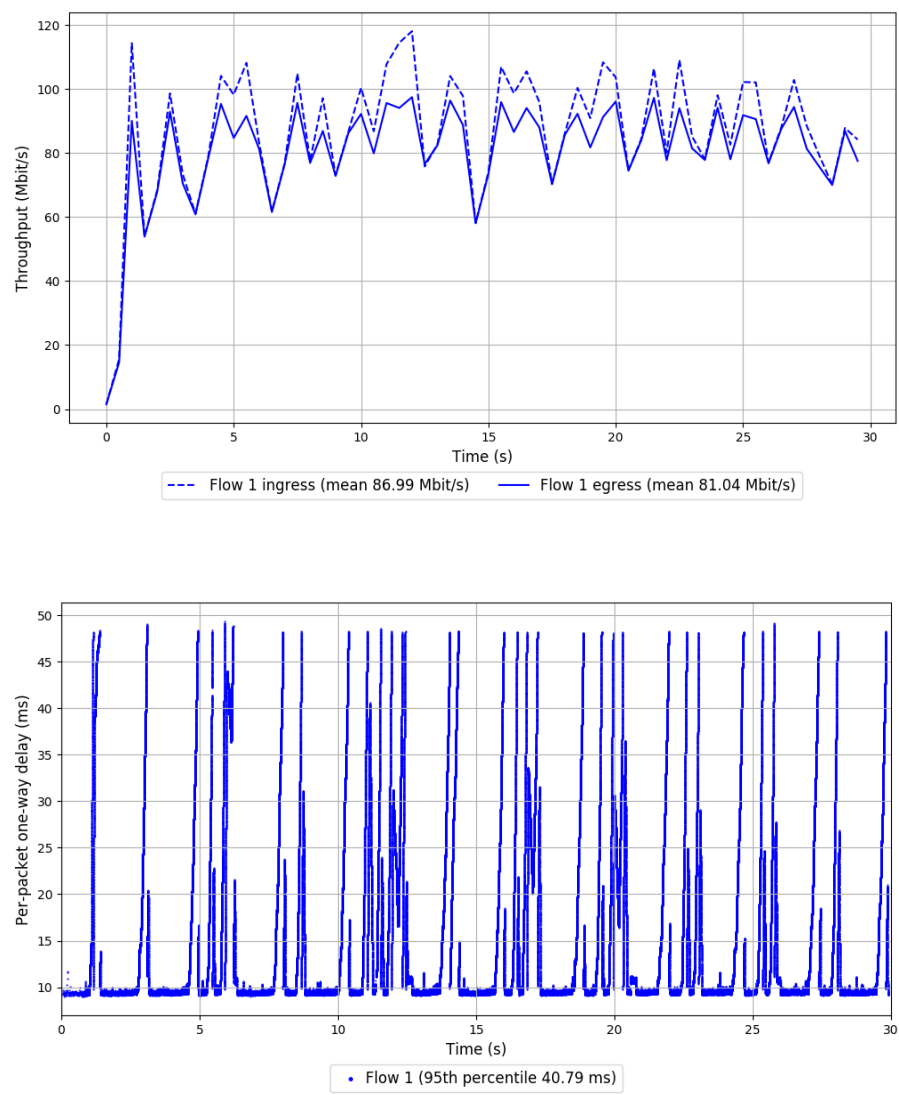
-- Flow 1:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 40.790 ms

Loss rate: 6.84%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-04-03 08:44:14

End at: 2018-04-03 08:44:44

Local clock offset: 3.852 ms

Remote clock offset: -0.62 ms

Below is generated by plot.py at 2018-04-03 12:19:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.34 Mbit/s

95th percentile per-packet one-way delay: 44.149 ms

Loss rate: 10.49%

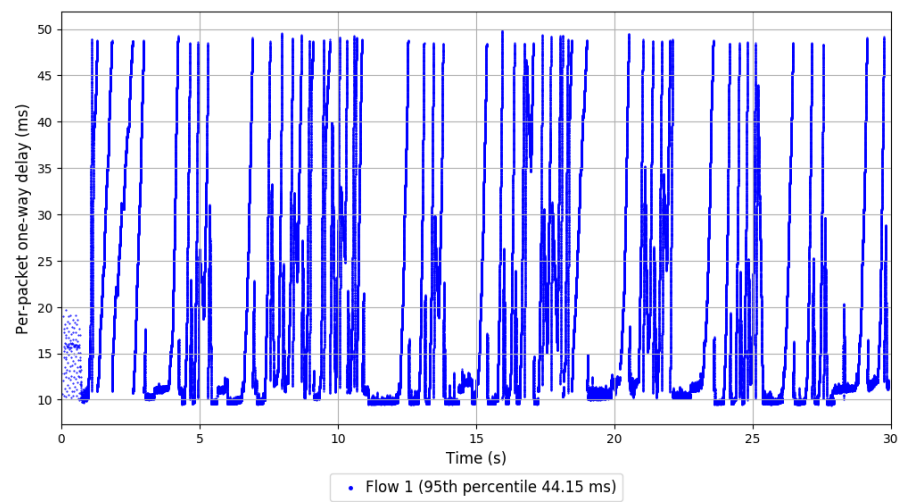
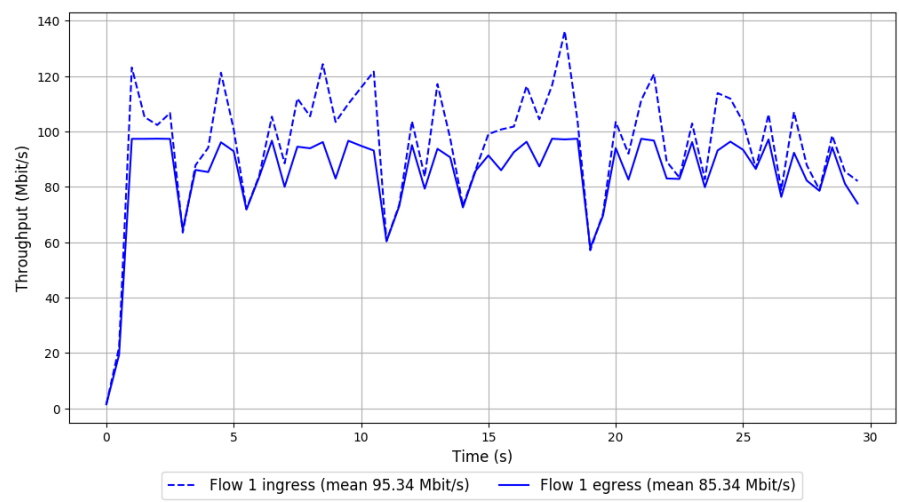
-- Flow 1:

Average throughput: 85.34 Mbit/s

95th percentile per-packet one-way delay: 44.149 ms

Loss rate: 10.49%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-04-03 09:04:59

End at: 2018-04-03 09:05:29

Local clock offset: 5.371 ms

Remote clock offset: 0.908 ms

Below is generated by plot.py at 2018-04-03 12:19:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.32 Mbit/s

95th percentile per-packet one-way delay: 42.974 ms

Loss rate: 12.37%

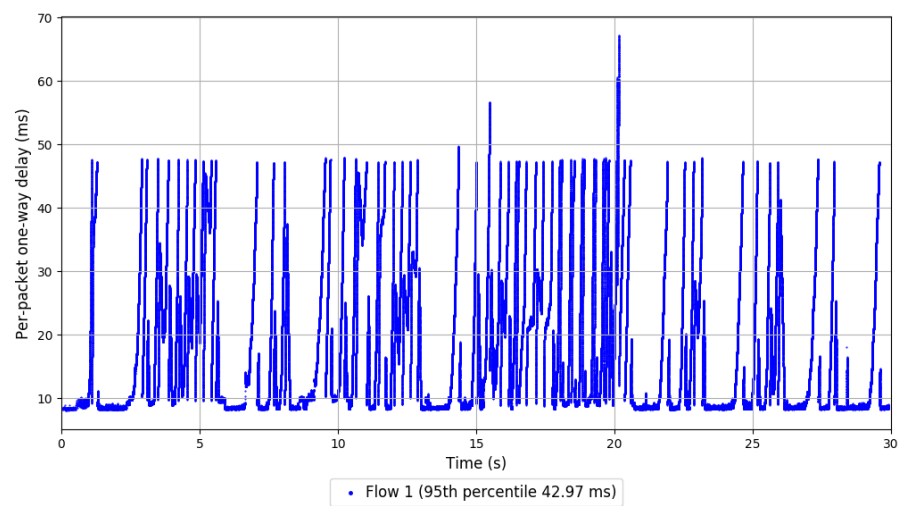
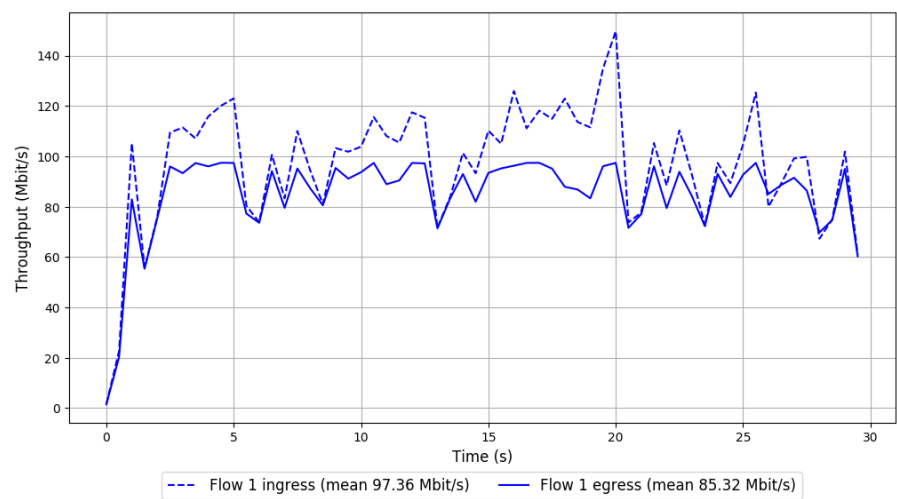
-- Flow 1:

Average throughput: 85.32 Mbit/s

95th percentile per-packet one-way delay: 42.974 ms

Loss rate: 12.37%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-04-03 09:25:40

End at: 2018-04-03 09:26:10

Local clock offset: 3.994 ms

Remote clock offset: 0.607 ms

Below is generated by plot.py at 2018-04-03 12:20:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.37 Mbit/s

95th percentile per-packet one-way delay: 44.637 ms

Loss rate: 13.31%

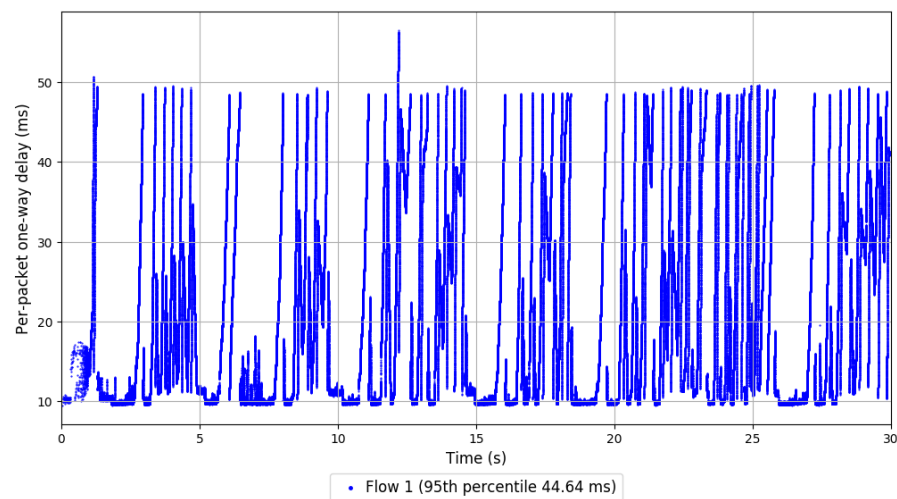
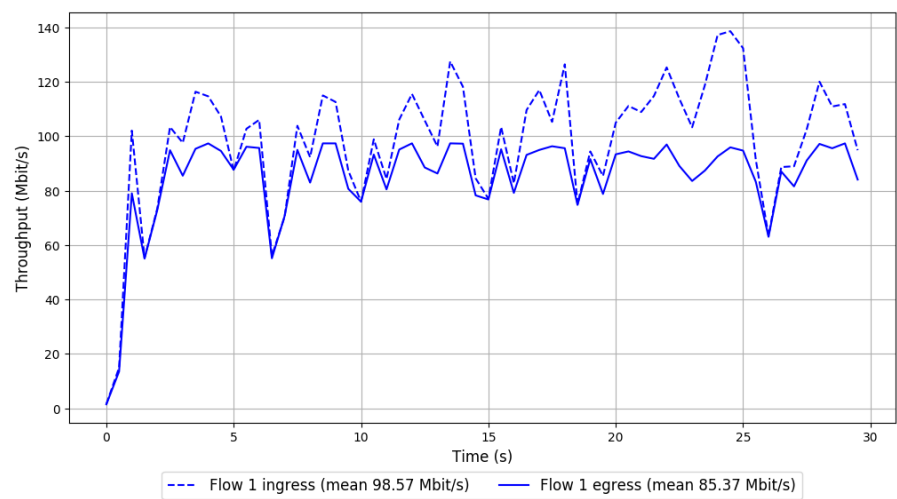
-- Flow 1:

Average throughput: 85.37 Mbit/s

95th percentile per-packet one-way delay: 44.637 ms

Loss rate: 13.31%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-04-03 09:46:33

End at: 2018-04-03 09:47:03

Local clock offset: 1.823 ms

Remote clock offset: 0.43 ms

Below is generated by plot.py at 2018-04-03 12:20:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.36 Mbit/s

95th percentile per-packet one-way delay: 45.345 ms

Loss rate: 9.59%

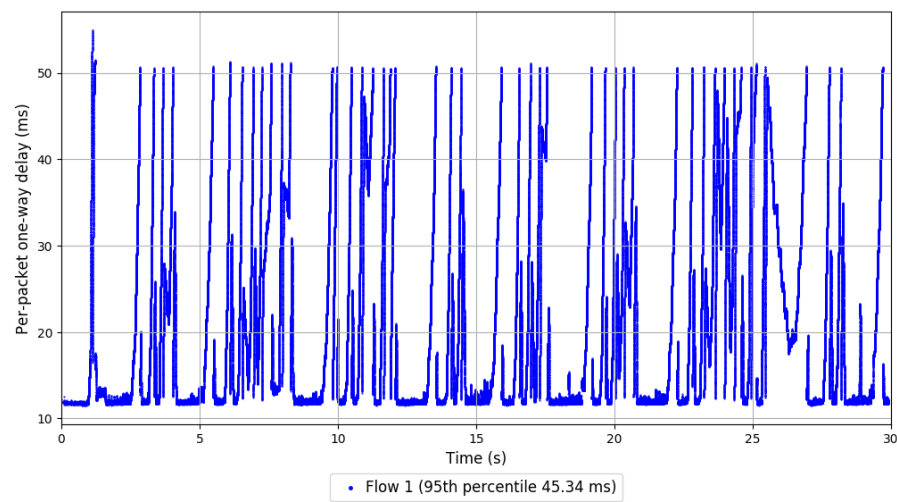
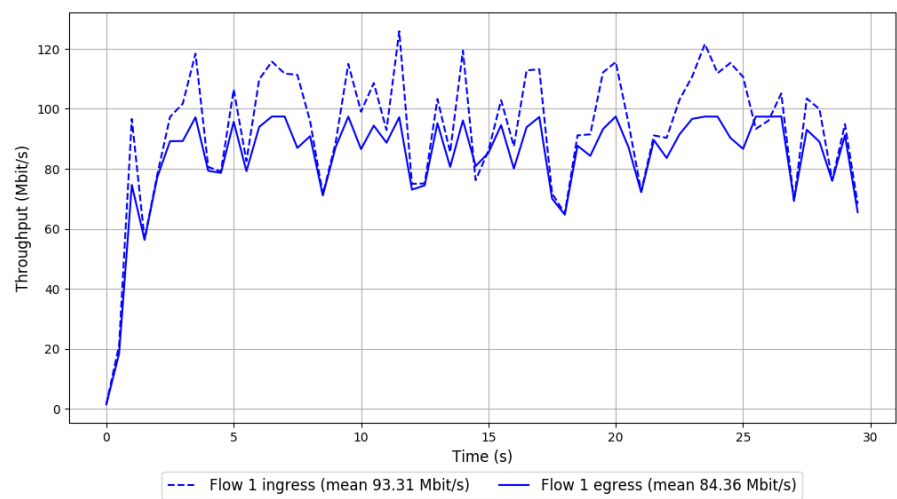
-- Flow 1:

Average throughput: 84.36 Mbit/s

95th percentile per-packet one-way delay: 45.345 ms

Loss rate: 9.59%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-04-03 10:07:14

End at: 2018-04-03 10:07:44

Local clock offset: 4.645 ms

Remote clock offset: -5.171 ms

Below is generated by plot.py at 2018-04-03 12:20:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 42.886 ms

Loss rate: 11.12%

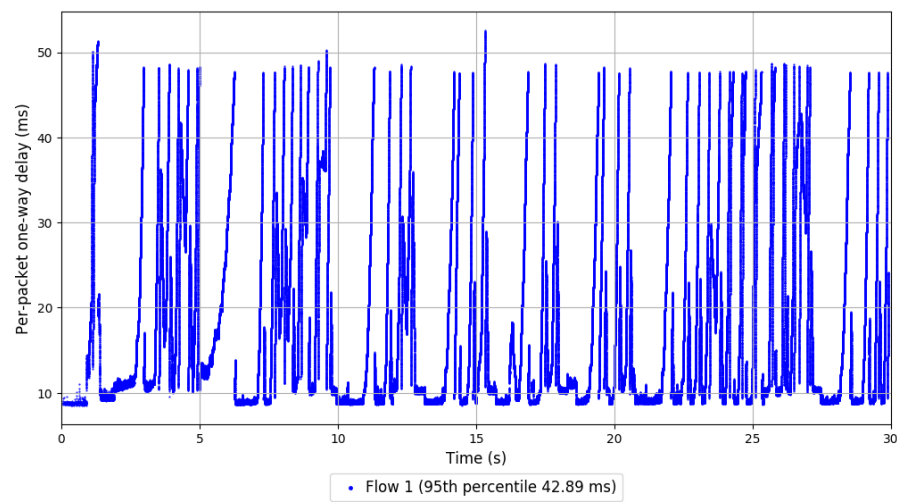
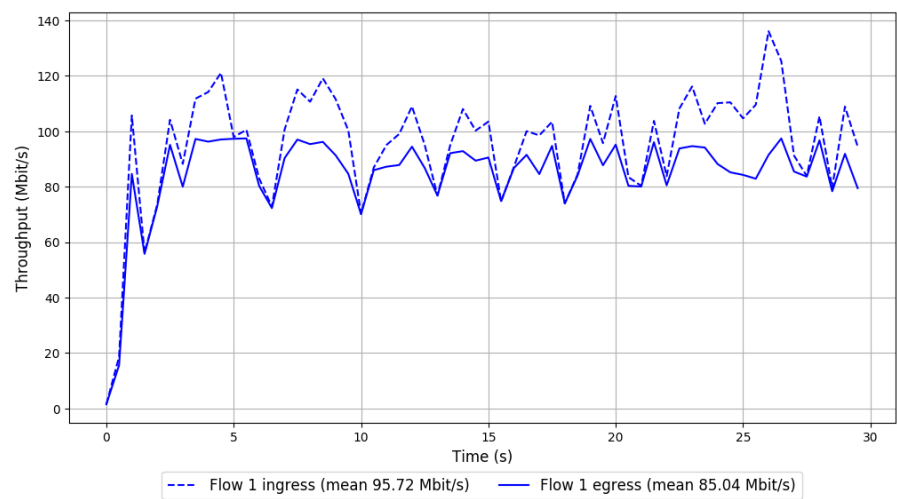
-- Flow 1:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 42.886 ms

Loss rate: 11.12%

Run 7: Report of Vivace-loss — Data Link

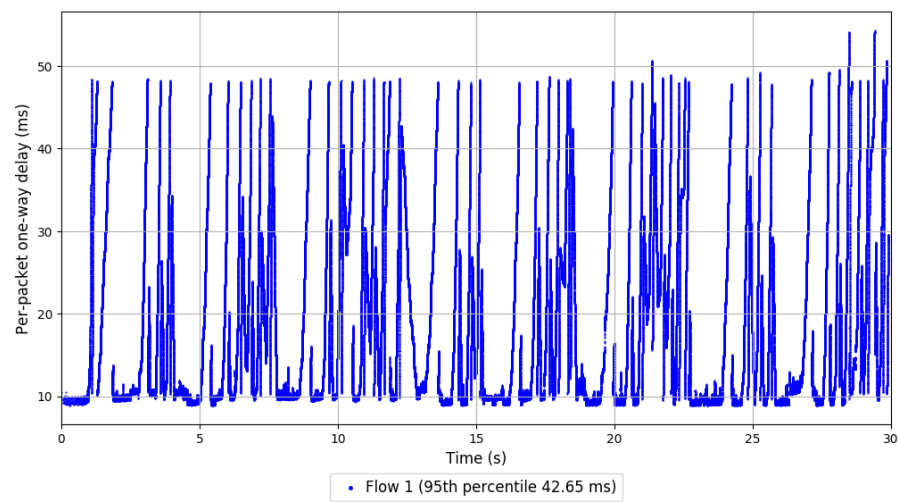
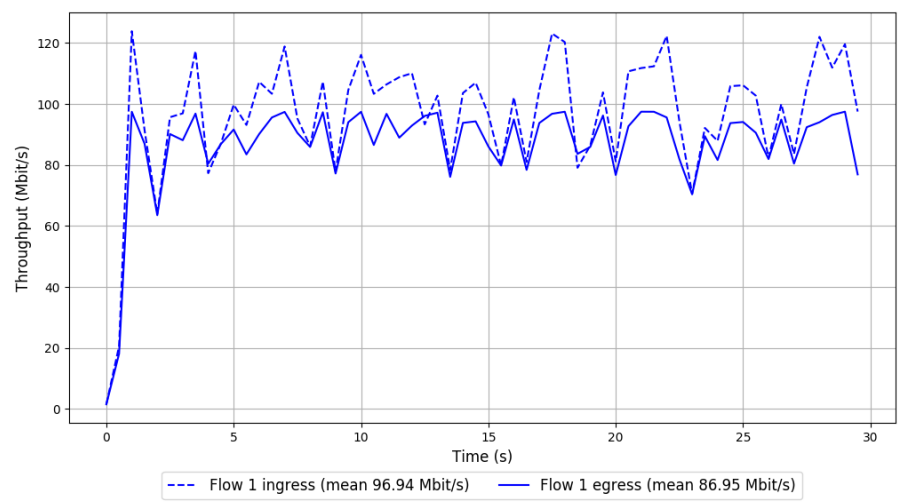


Run 8: Statistics of Vivace-loss

Start at: 2018-04-03 10:28:11
End at: 2018-04-03 10:28:41
Local clock offset: 4.497 ms
Remote clock offset: -6.528 ms

Below is generated by plot.py at 2018-04-03 12:20:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 42.652 ms
Loss rate: 10.25%
-- Flow 1:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 42.652 ms
Loss rate: 10.25%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-04-03 10:48:55

End at: 2018-04-03 10:49:25

Local clock offset: 1.545 ms

Remote clock offset: -7.837 ms

Below is generated by plot.py at 2018-04-03 12:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.60 Mbit/s

95th percentile per-packet one-way delay: 44.781 ms

Loss rate: 10.39%

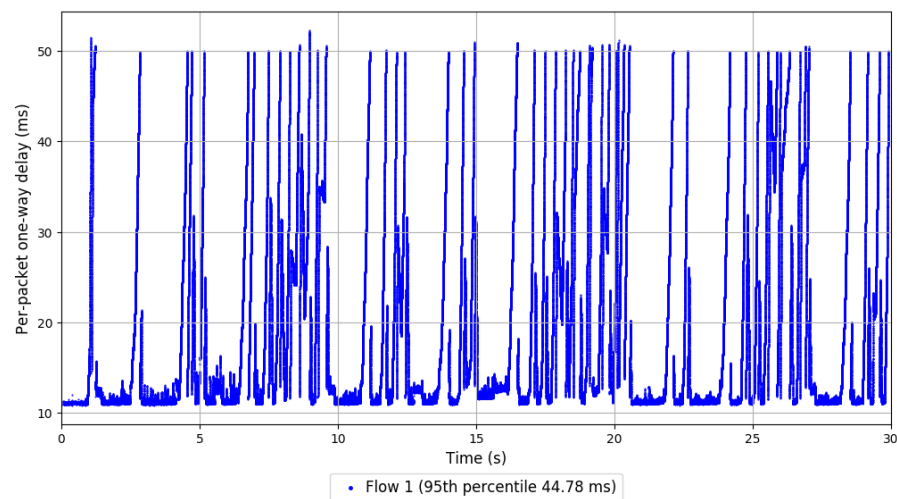
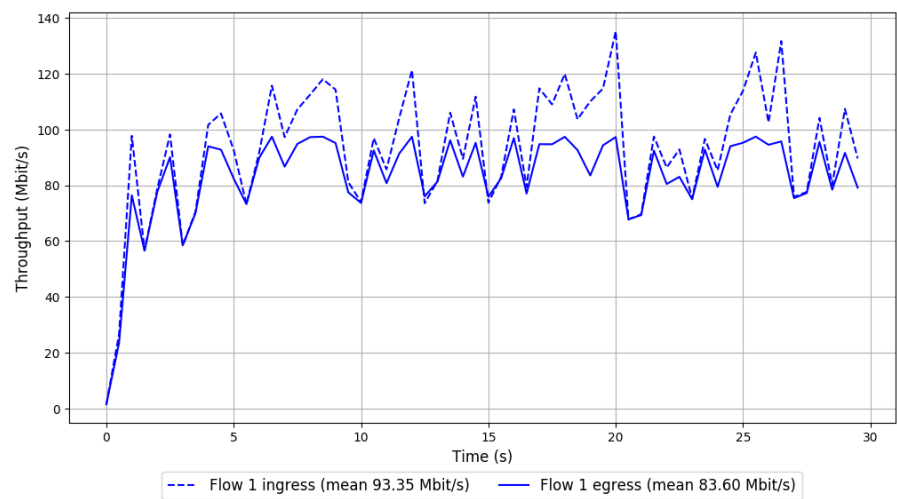
-- Flow 1:

Average throughput: 83.60 Mbit/s

95th percentile per-packet one-way delay: 44.781 ms

Loss rate: 10.39%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-04-03 11:09:35

End at: 2018-04-03 11:10:05

Local clock offset: 3.531 ms

Remote clock offset: 4.311 ms

Below is generated by plot.py at 2018-04-03 12:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.21 Mbit/s

95th percentile per-packet one-way delay: 40.764 ms

Loss rate: 8.41%

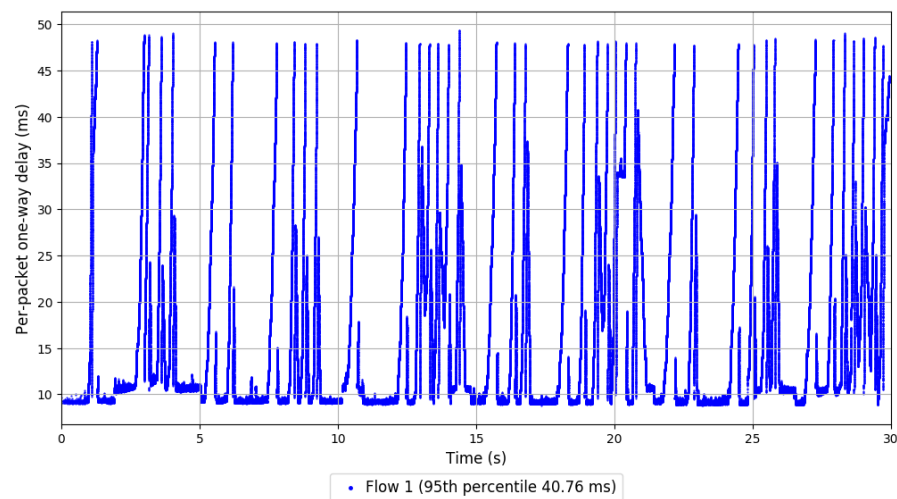
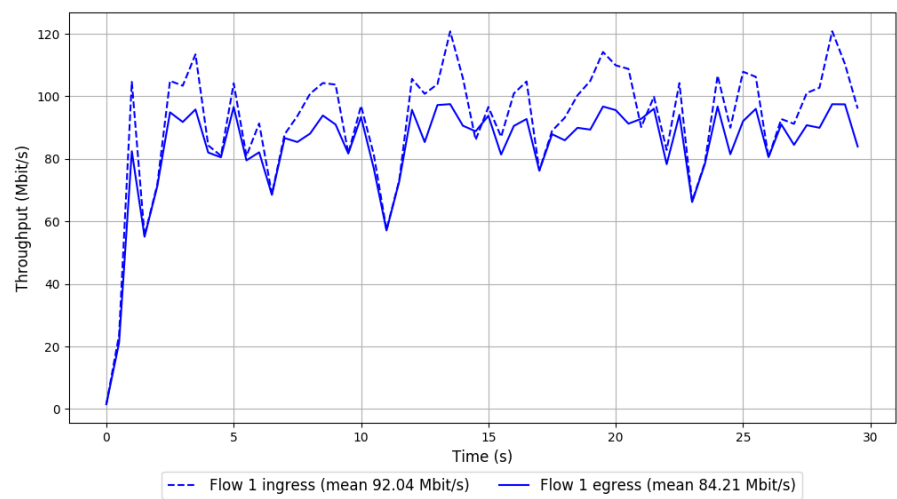
-- Flow 1:

Average throughput: 84.21 Mbit/s

95th percentile per-packet one-way delay: 40.764 ms

Loss rate: 8.41%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-04-03 08:01:43

End at: 2018-04-03 08:02:13

Local clock offset: 4.985 ms

Remote clock offset: -1.106 ms

Below is generated by plot.py at 2018-04-03 12:21:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.97 Mbit/s

95th percentile per-packet one-way delay: 21.091 ms

Loss rate: 0.30%

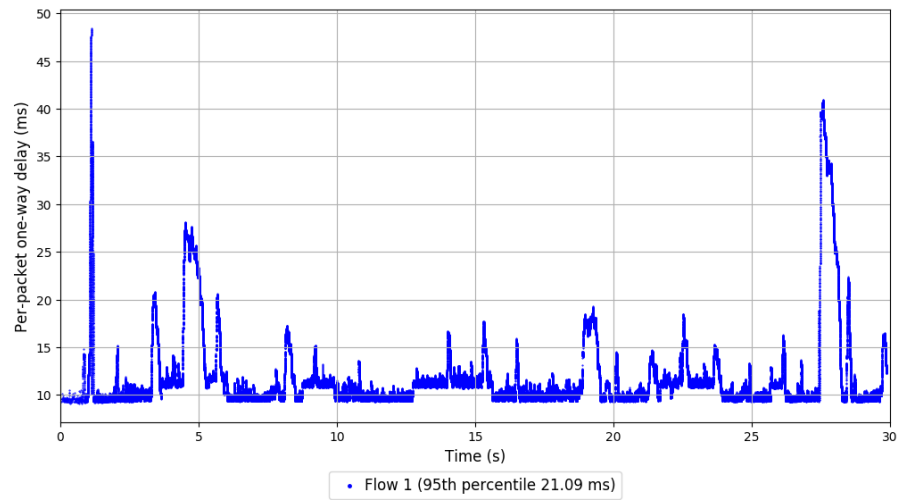
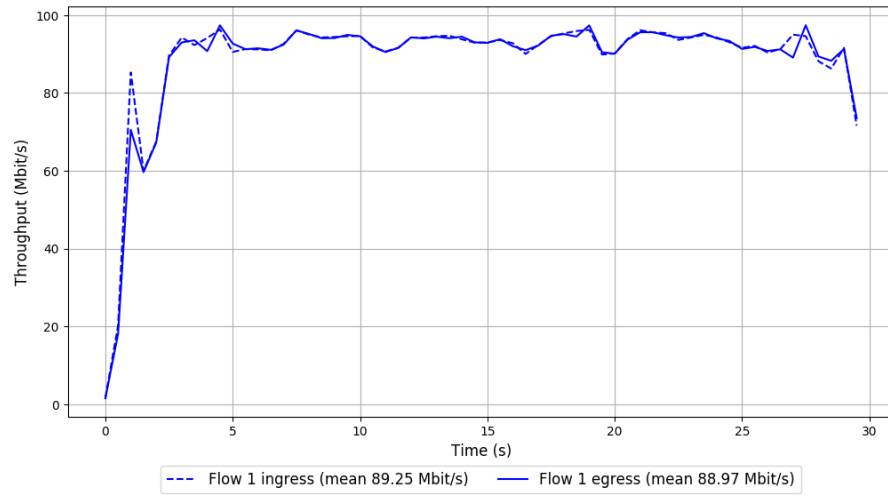
-- Flow 1:

Average throughput: 88.97 Mbit/s

95th percentile per-packet one-way delay: 21.091 ms

Loss rate: 0.30%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-04-03 08:22:27

End at: 2018-04-03 08:22:57

Local clock offset: 5.72 ms

Remote clock offset: -0.502 ms

Below is generated by plot.py at 2018-04-03 12:21:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.84 Mbit/s

95th percentile per-packet one-way delay: 11.227 ms

Loss rate: 0.30%

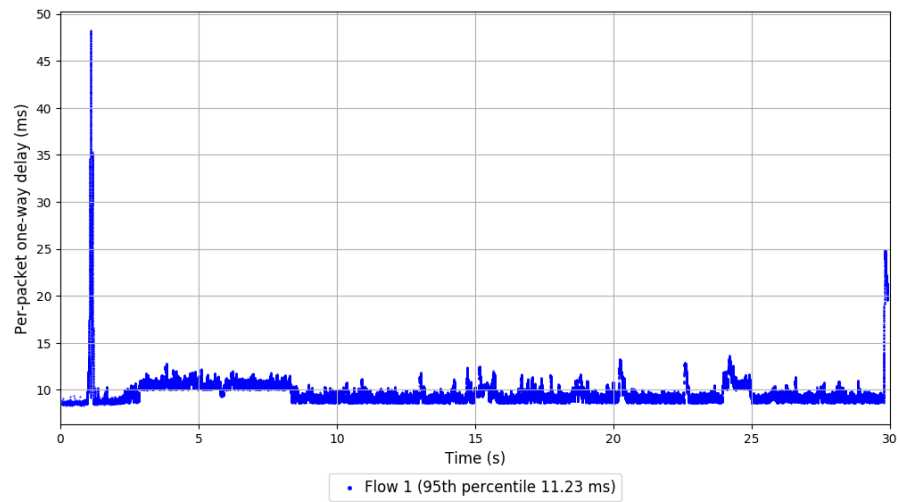
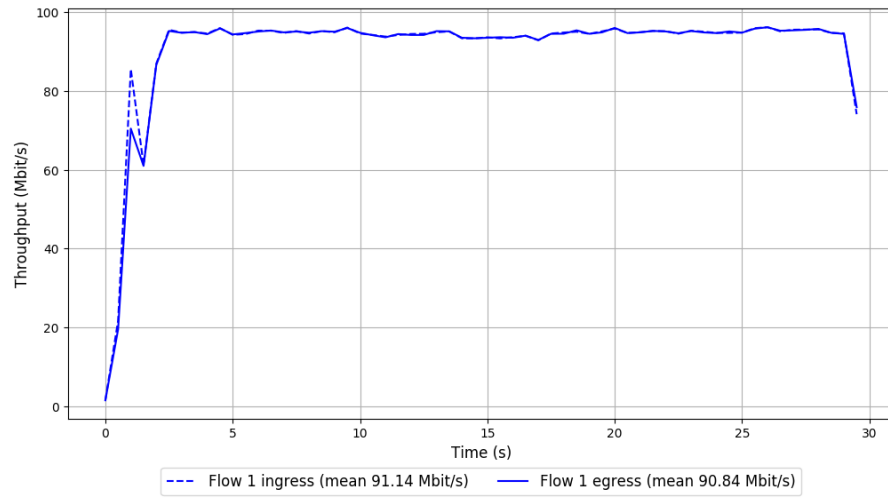
-- Flow 1:

Average throughput: 90.84 Mbit/s

95th percentile per-packet one-way delay: 11.227 ms

Loss rate: 0.30%

Run 2: Report of Vivace-LTE — Data Link

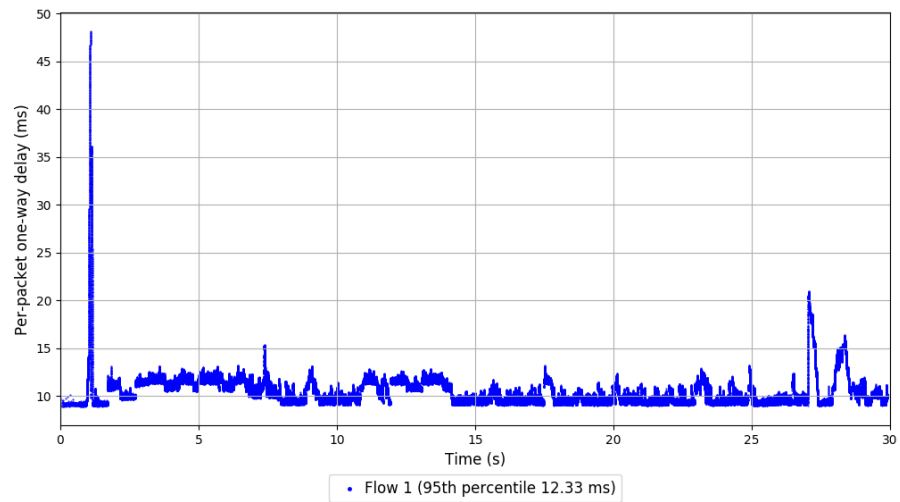
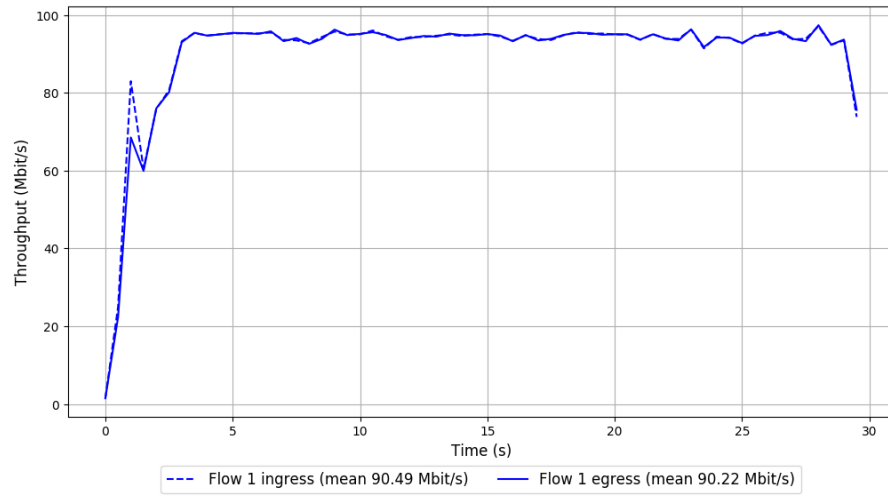


Run 3: Statistics of Vivace-LTE

Start at: 2018-04-03 08:43:04
End at: 2018-04-03 08:43:34
Local clock offset: 4.318 ms
Remote clock offset: -0.692 ms

Below is generated by plot.py at 2018-04-03 12:21:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.22 Mbit/s
95th percentile per-packet one-way delay: 12.333 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 90.22 Mbit/s
95th percentile per-packet one-way delay: 12.333 ms
Loss rate: 0.30%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-04-03 09:03:49

End at: 2018-04-03 09:04:19

Local clock offset: 3.97 ms

Remote clock offset: 1.217 ms

Below is generated by plot.py at 2018-04-03 12:21:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.20 Mbit/s

95th percentile per-packet one-way delay: 13.556 ms

Loss rate: 0.30%

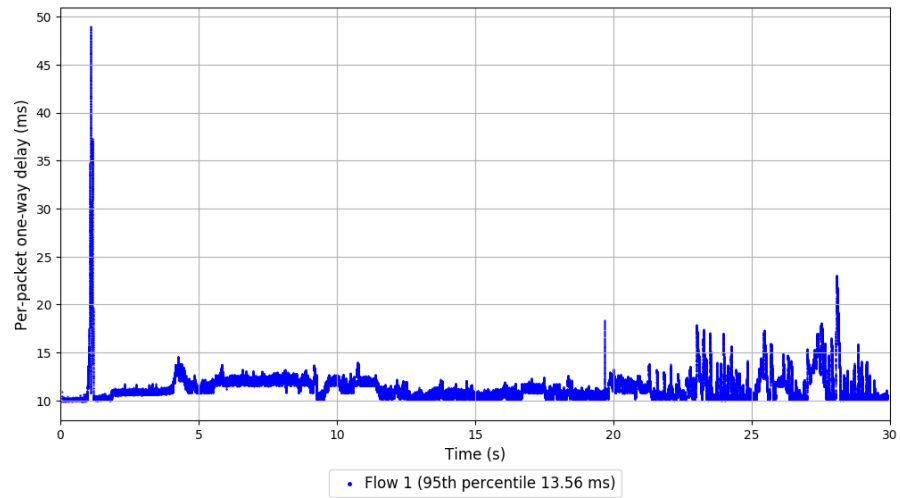
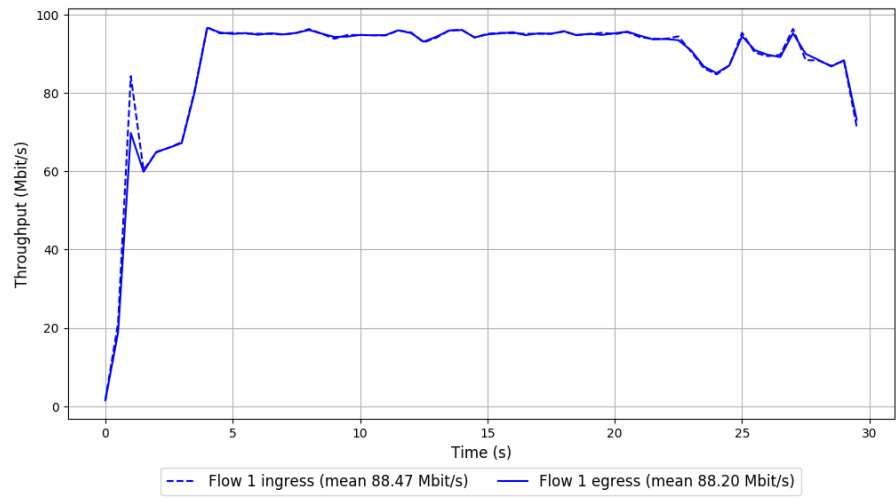
-- Flow 1:

Average throughput: 88.20 Mbit/s

95th percentile per-packet one-way delay: 13.556 ms

Loss rate: 0.30%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-04-03 09:24:29

End at: 2018-04-03 09:24:59

Local clock offset: 4.03 ms

Remote clock offset: 0.708 ms

Below is generated by plot.py at 2018-04-03 12:21:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 12.003 ms

Loss rate: 0.30%

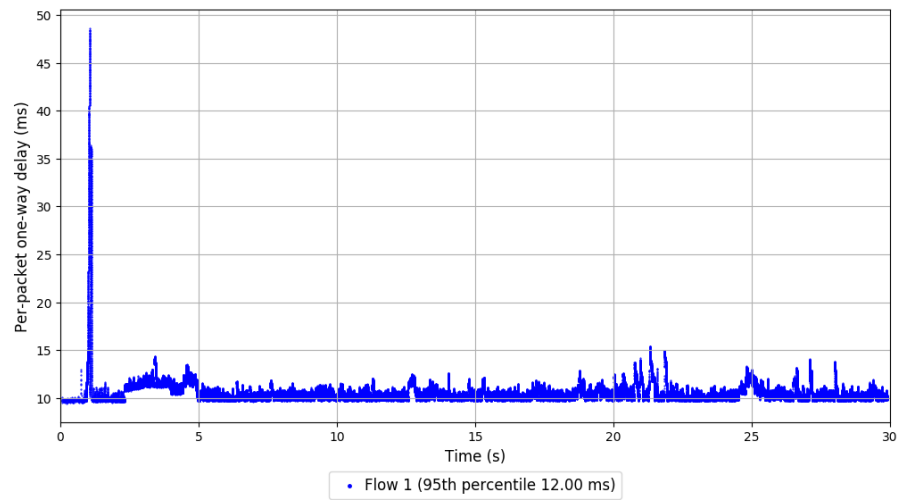
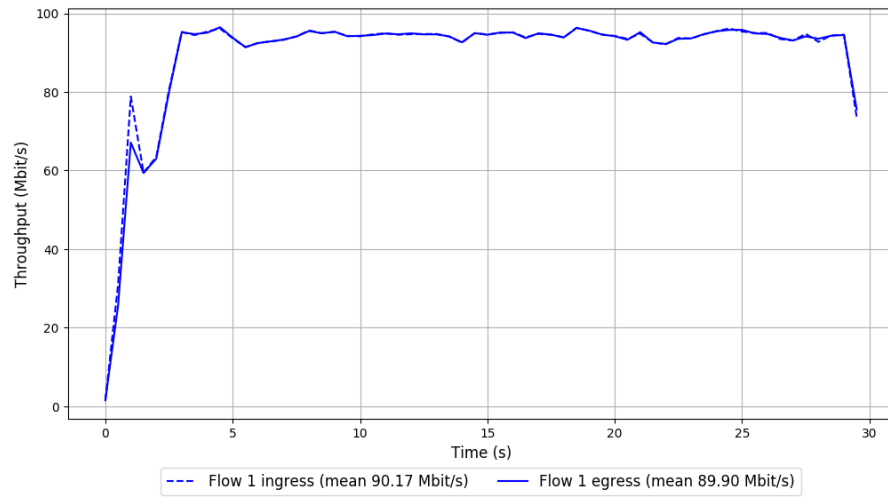
-- Flow 1:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 12.003 ms

Loss rate: 0.30%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-04-03 09:45:23

End at: 2018-04-03 09:45:53

Local clock offset: 2.459 ms

Remote clock offset: 1.172 ms

Below is generated by plot.py at 2018-04-03 12:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.73 Mbit/s

95th percentile per-packet one-way delay: 18.109 ms

Loss rate: 0.00%

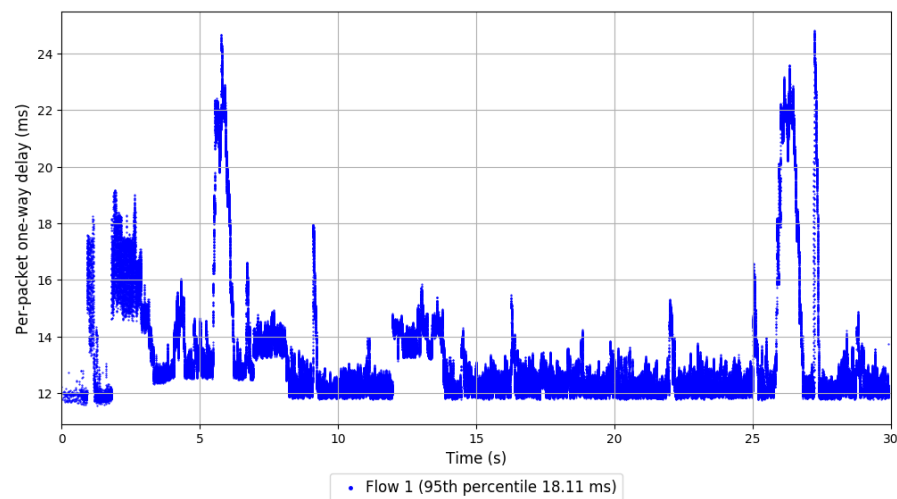
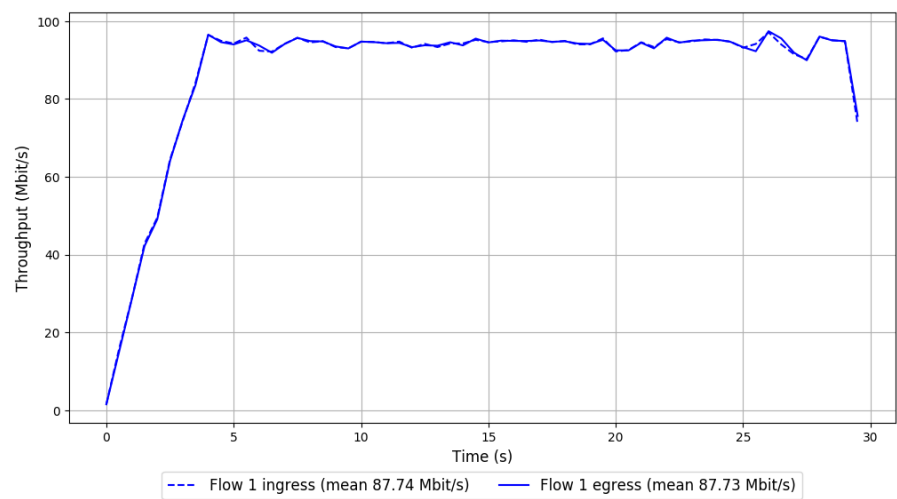
-- Flow 1:

Average throughput: 87.73 Mbit/s

95th percentile per-packet one-way delay: 18.109 ms

Loss rate: 0.00%

Run 6: Report of Vivace-LTE — Data Link

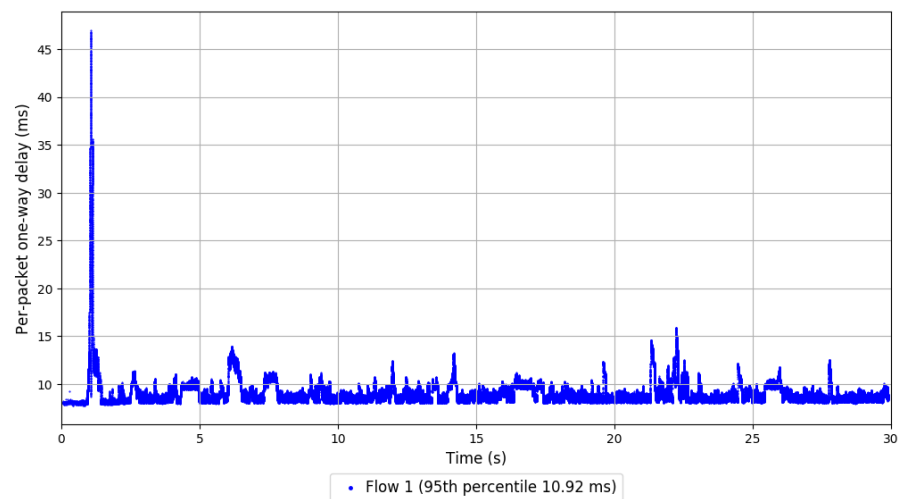
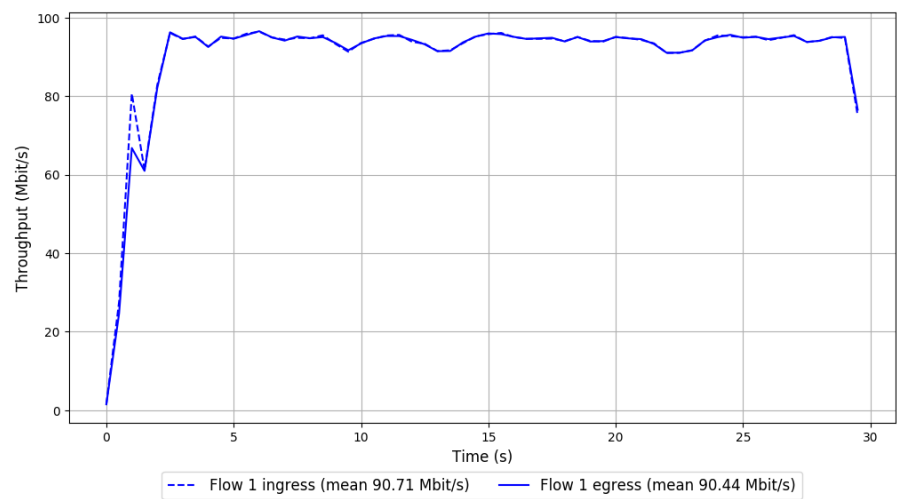


Run 7: Statistics of Vivace-LTE

Start at: 2018-04-03 10:06:02
End at: 2018-04-03 10:06:32
Local clock offset: 5.414 ms
Remote clock offset: -4.849 ms

Below is generated by plot.py at 2018-04-03 12:22:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 10.922 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 10.922 ms
Loss rate: 0.29%

Run 7: Report of Vivace-LTE — Data Link

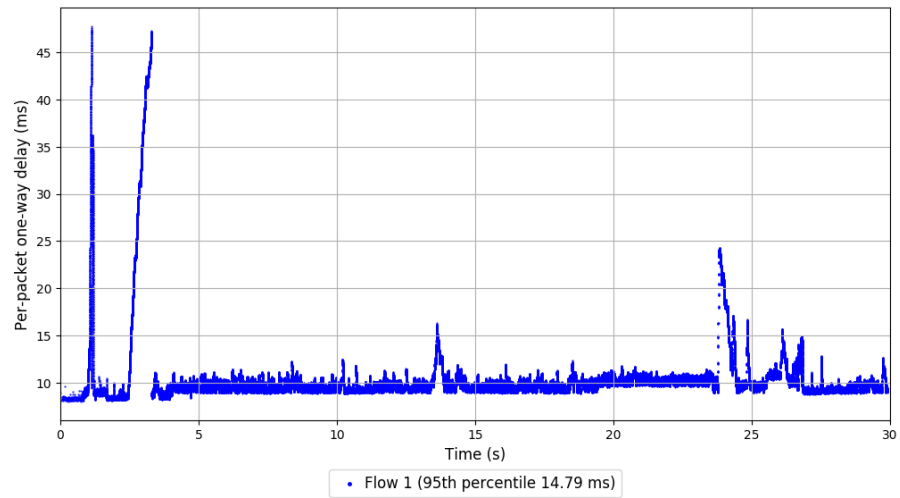
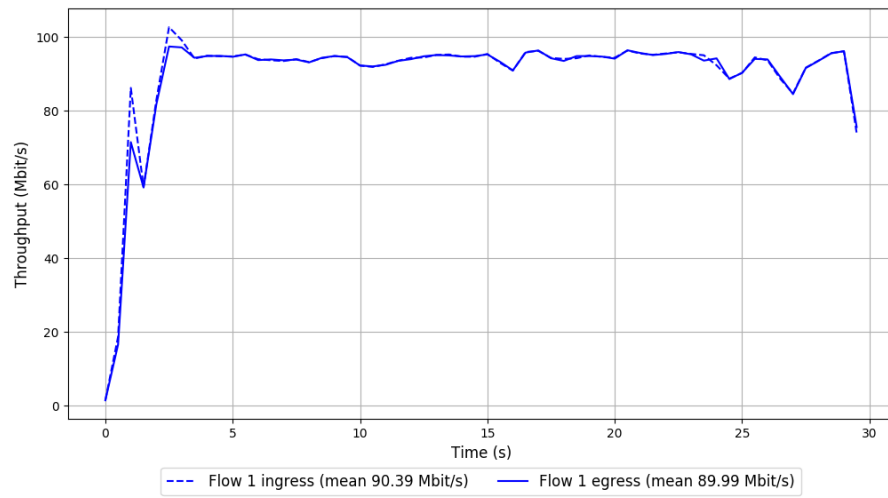


Run 8: Statistics of Vivace-LTE

Start at: 2018-04-03 10:26:57
End at: 2018-04-03 10:27:27
Local clock offset: 4.975 ms
Remote clock offset: -6.863 ms

Below is generated by plot.py at 2018-04-03 12:22:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.99 Mbit/s
95th percentile per-packet one-way delay: 14.792 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 89.99 Mbit/s
95th percentile per-packet one-way delay: 14.792 ms
Loss rate: 0.43%

Run 8: Report of Vivace-LTE — Data Link

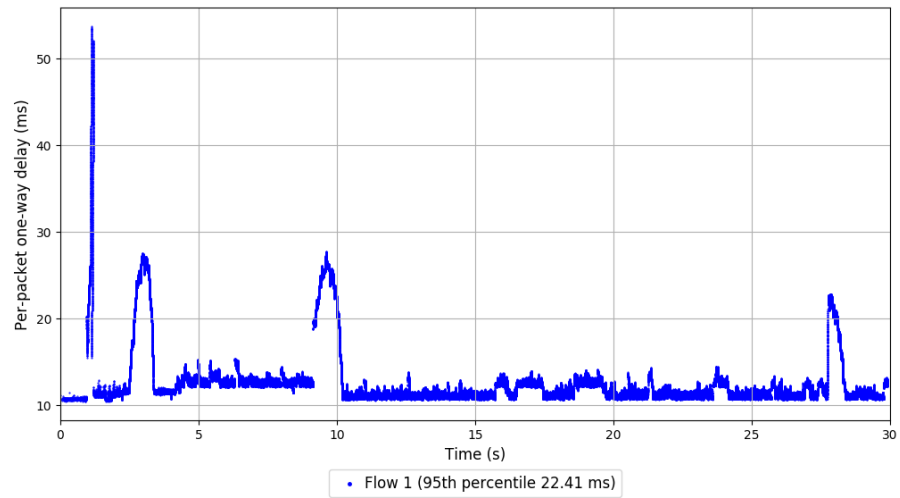
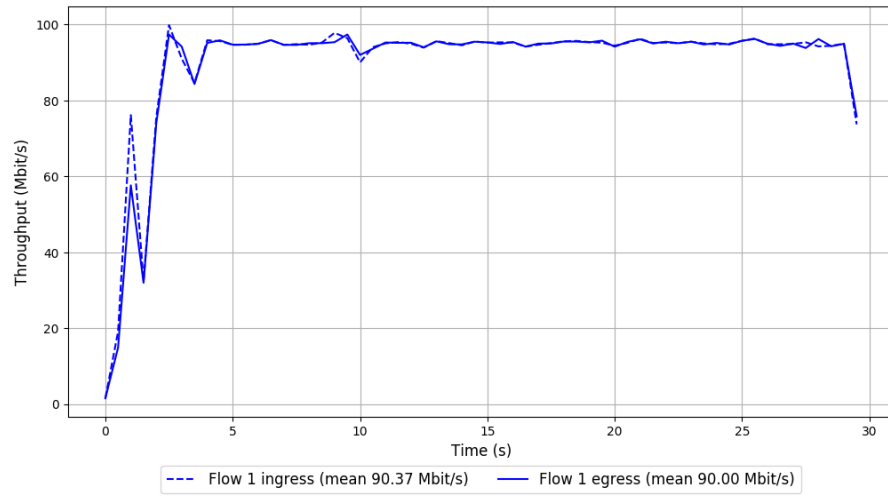


Run 9: Statistics of Vivace-LTE

Start at: 2018-04-03 10:47:45
End at: 2018-04-03 10:48:15
Local clock offset: 1.692 ms
Remote clock offset: -7.997 ms

Below is generated by plot.py at 2018-04-03 12:22:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 22.410 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 22.410 ms
Loss rate: 0.41%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-03 11:08:23

End at: 2018-04-03 11:08:53

Local clock offset: 1.757 ms

Remote clock offset: 3.343 ms

Below is generated by plot.py at 2018-04-03 12:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 15.148 ms

Loss rate: 0.30%

-- Flow 1:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 15.148 ms

Loss rate: 0.30%

Run 10: Report of Vivace-LTE — Data Link

