

Pantheon Report

Generated at 2018-03-27 14:13:34 (UTC).

Data path: AWS California 1 Ethernet (*local*) → Stanford 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).

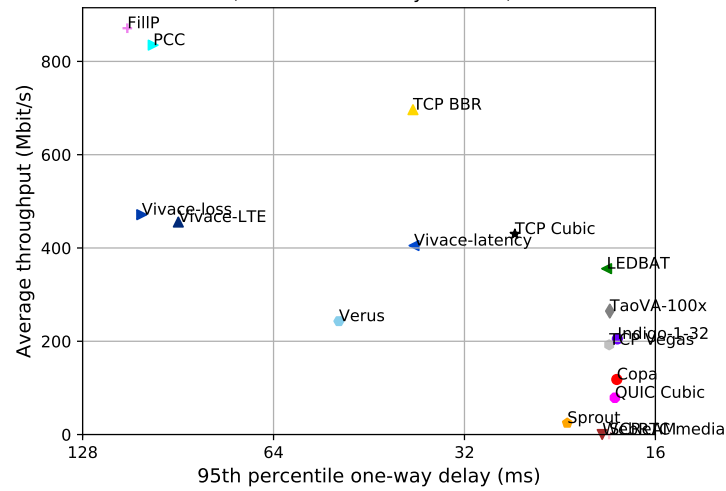
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

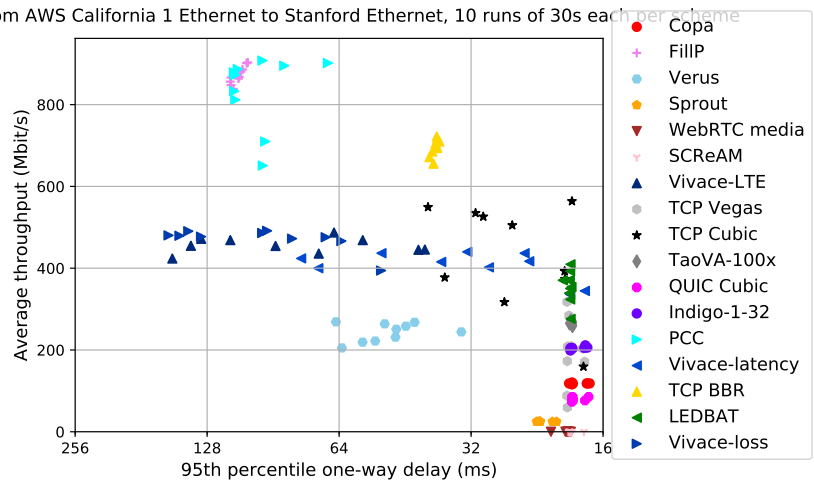
Git summary:

```
branch: master @ 503f51fe03f703a4c0a826a0792a4fead3e7d1b0
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ f271183af822eee5d0031620f4bebf38aedc5581
```

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



test from AWS California 1 Ethernet to Stanford Ethernet, 10 runs of 30s each per scheme



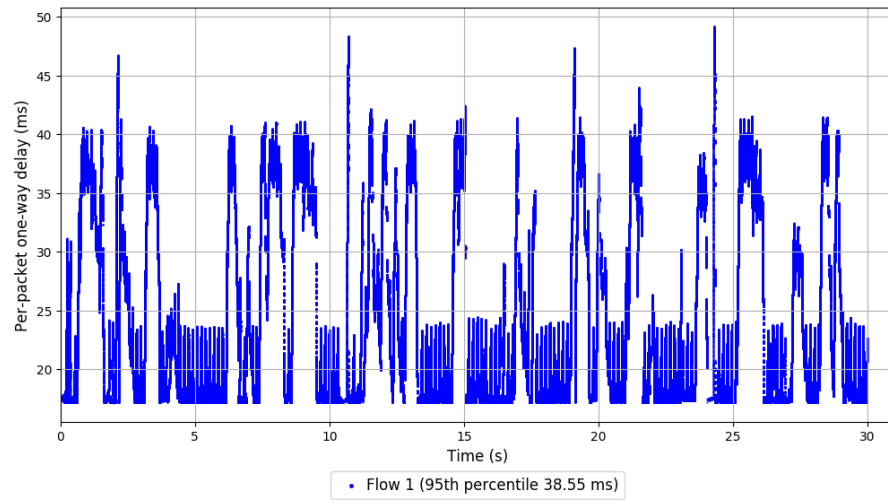
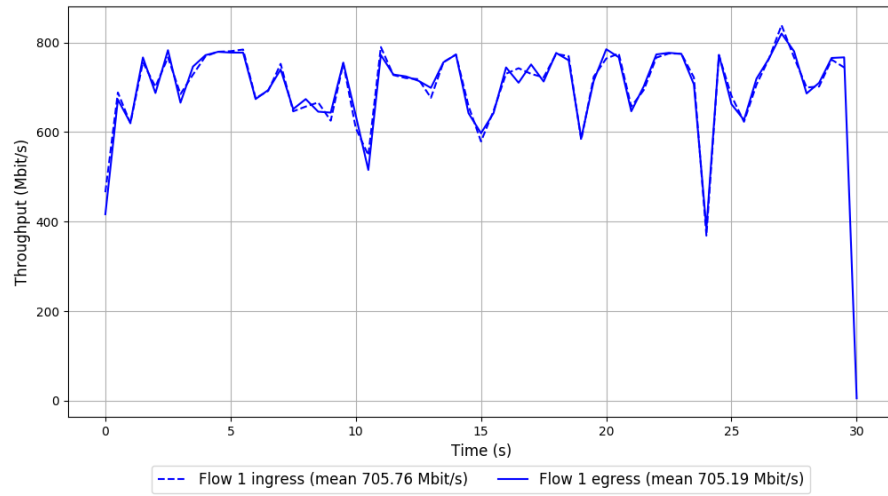
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	696.54	38.58	0.08
TCP Cubic	10	429.94	26.65	0.02
LEDBAT	10	355.68	19.10	0.01
PCC	10	834.91	99.07	2.04
QUIC Cubic	10	78.88	18.53	0.00
SCReAM	10	0.22	18.93	0.00
WebRTC media	10	0.06	19.41	0.00
Sprout	10	24.68	22.03	0.00
TaoVA-100x	10	264.72	18.88	0.00
TCP Vegas	10	192.38	18.92	0.02
Verus	10	243.13	50.48	8.90
Copa	10	118.09	18.41	0.00
FillP	10	871.14	108.83	9.39
Indigo-1-32	10	205.05	18.37	0.00
Vivace-latency	10	405.18	38.44	0.02
Vivace-loss	10	471.36	103.26	0.67
Vivace-LTE	10	455.64	90.43	0.37

Run 1: Statistics of TCP BBR

Start at: 2018-03-27 05:40:31
End at: 2018-03-27 05:41:01
Local clock offset: -0.661 ms
Remote clock offset: -6.111 ms

Below is generated by plot.py at 2018-03-27 12:32:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 705.19 Mbit/s
95th percentile per-packet one-way delay: 38.552 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 705.19 Mbit/s
95th percentile per-packet one-way delay: 38.552 ms
Loss rate: 0.08%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-27 06:08:04

End at: 2018-03-27 06:08:34

Local clock offset: 1.162 ms

Remote clock offset: -6.068 ms

Below is generated by plot.py at 2018-03-27 12:32:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 715.10 Mbit/s

95th percentile per-packet one-way delay: 38.272 ms

Loss rate: 0.05%

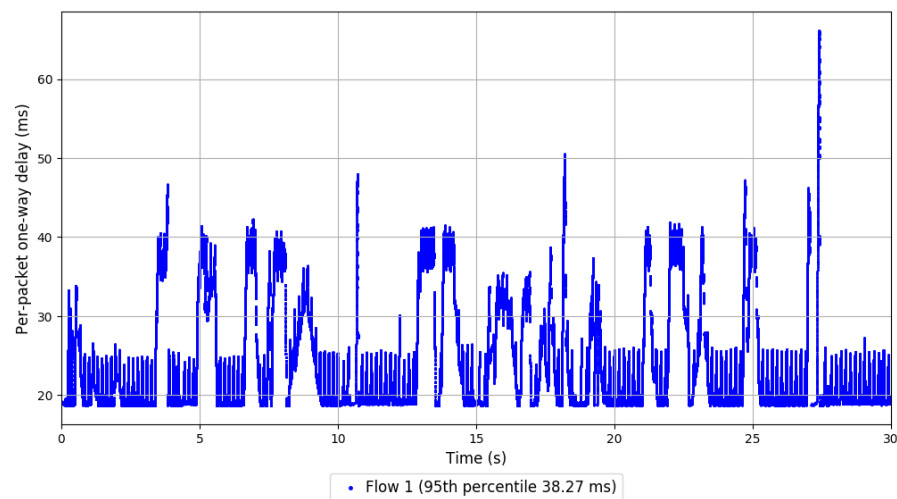
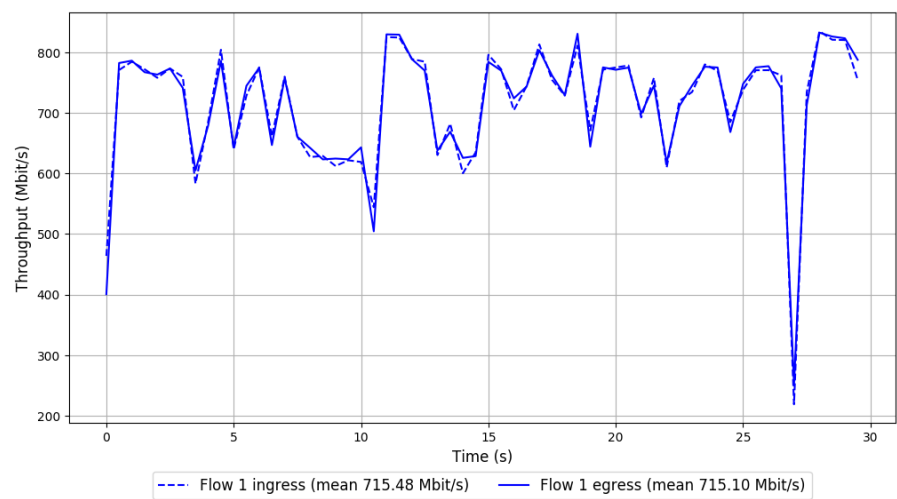
-- Flow 1:

Average throughput: 715.10 Mbit/s

95th percentile per-packet one-way delay: 38.272 ms

Loss rate: 0.05%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-27 06:35:35

End at: 2018-03-27 06:36:05

Local clock offset: 0.744 ms

Remote clock offset: -6.094 ms

Below is generated by plot.py at 2018-03-27 12:32:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 685.30 Mbit/s

95th percentile per-packet one-way delay: 39.221 ms

Loss rate: 0.02%

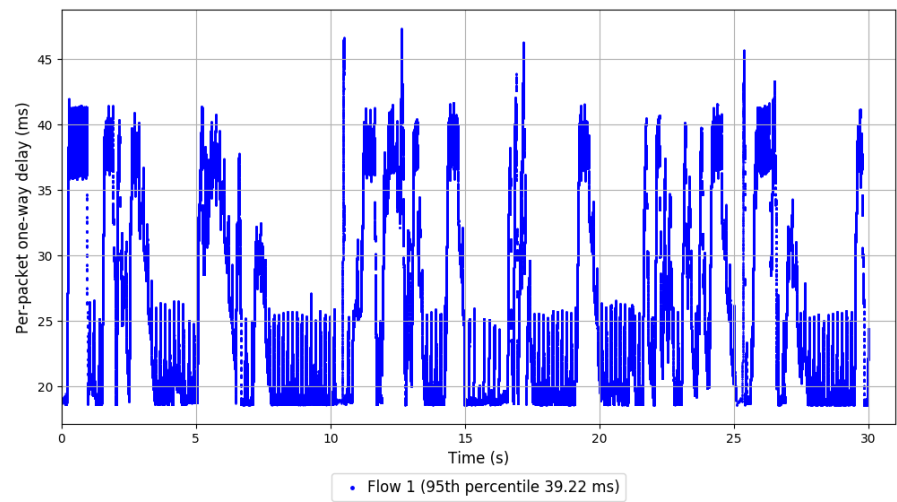
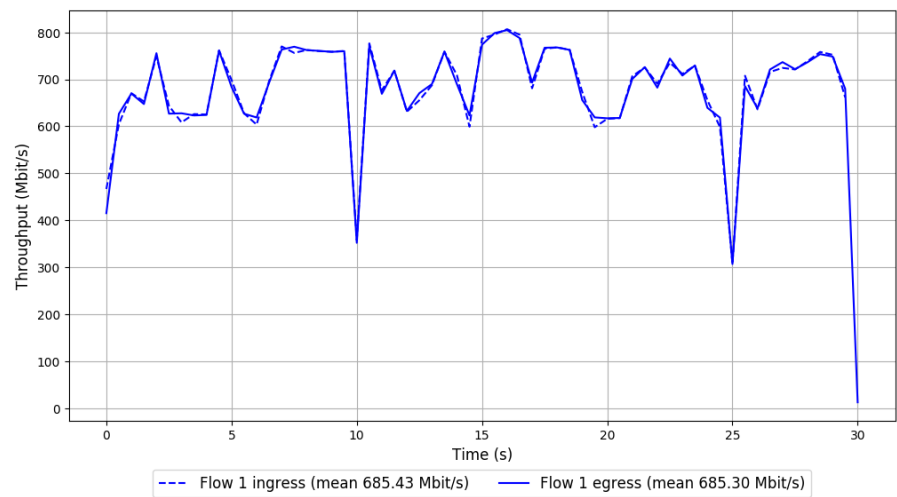
-- Flow 1:

Average throughput: 685.30 Mbit/s

95th percentile per-packet one-way delay: 39.221 ms

Loss rate: 0.02%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-27 07:03:08

End at: 2018-03-27 07:03:38

Local clock offset: 0.214 ms

Remote clock offset: -6.275 ms

Below is generated by plot.py at 2018-03-27 12:32:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 655.65 Mbit/s

95th percentile per-packet one-way delay: 38.969 ms

Loss rate: 0.11%

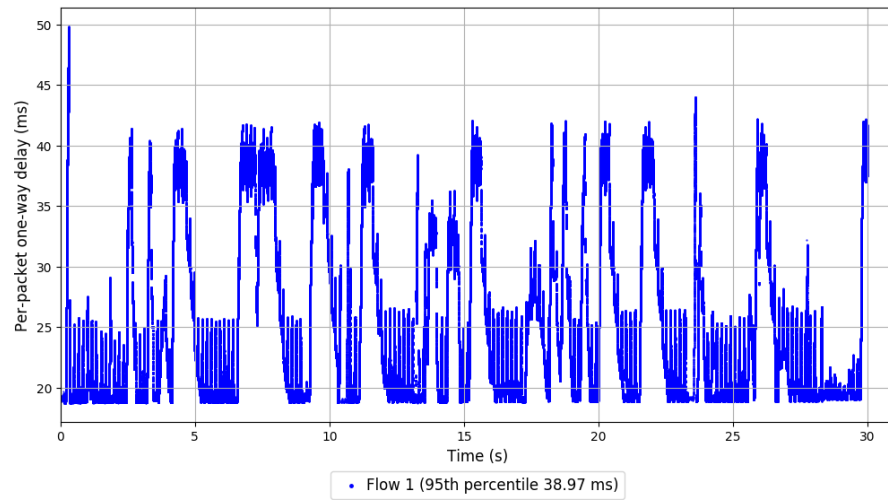
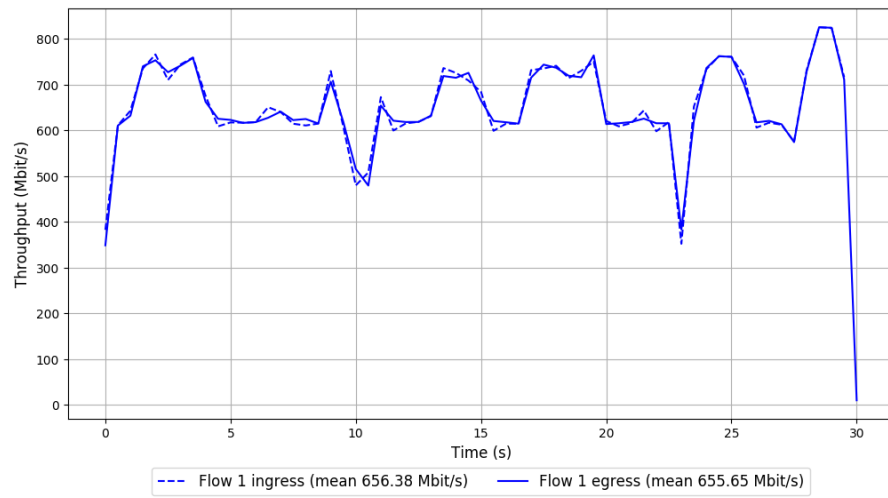
-- Flow 1:

Average throughput: 655.65 Mbit/s

95th percentile per-packet one-way delay: 38.969 ms

Loss rate: 0.11%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-27 07:30:37

End at: 2018-03-27 07:31:07

Local clock offset: 3.378 ms

Remote clock offset: -5.223 ms

Below is generated by plot.py at 2018-03-27 12:32:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 695.53 Mbit/s

95th percentile per-packet one-way delay: 38.251 ms

Loss rate: 0.05%

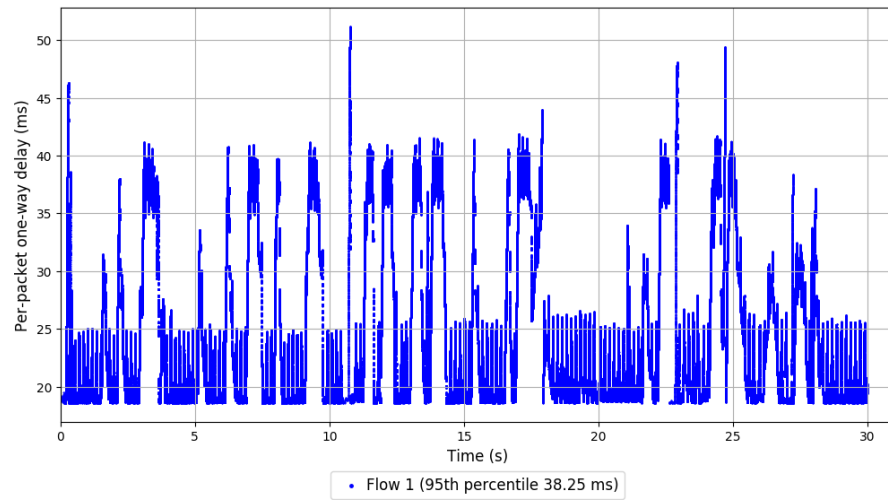
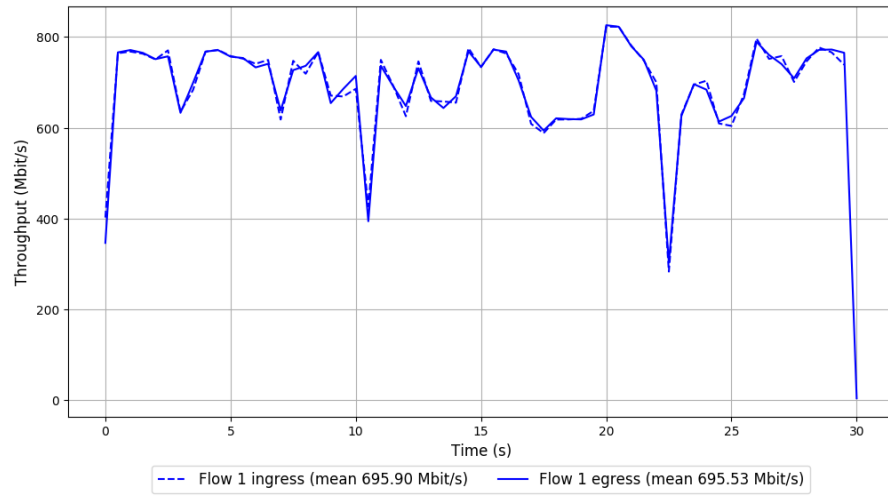
-- Flow 1:

Average throughput: 695.53 Mbit/s

95th percentile per-packet one-way delay: 38.251 ms

Loss rate: 0.05%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-27 07:58:01

End at: 2018-03-27 07:58:31

Local clock offset: -0.423 ms

Remote clock offset: -5.06 ms

Below is generated by plot.py at 2018-03-27 12:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 722.05 Mbit/s

95th percentile per-packet one-way delay: 38.321 ms

Loss rate: 0.06%

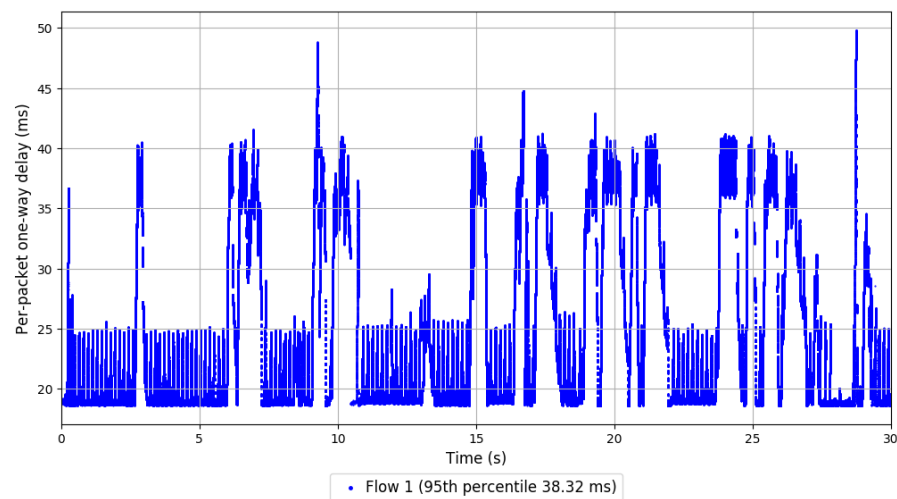
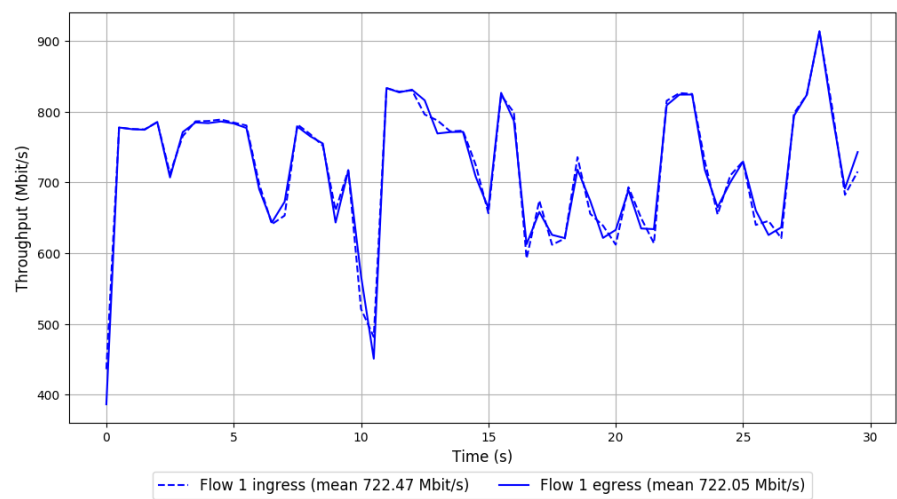
-- Flow 1:

Average throughput: 722.05 Mbit/s

95th percentile per-packet one-way delay: 38.321 ms

Loss rate: 0.06%

Run 6: Report of TCP BBR — Data Link

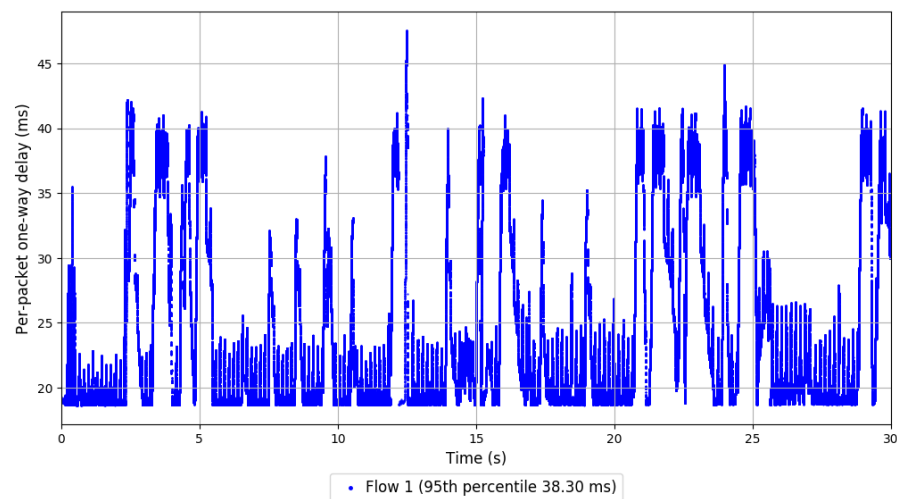
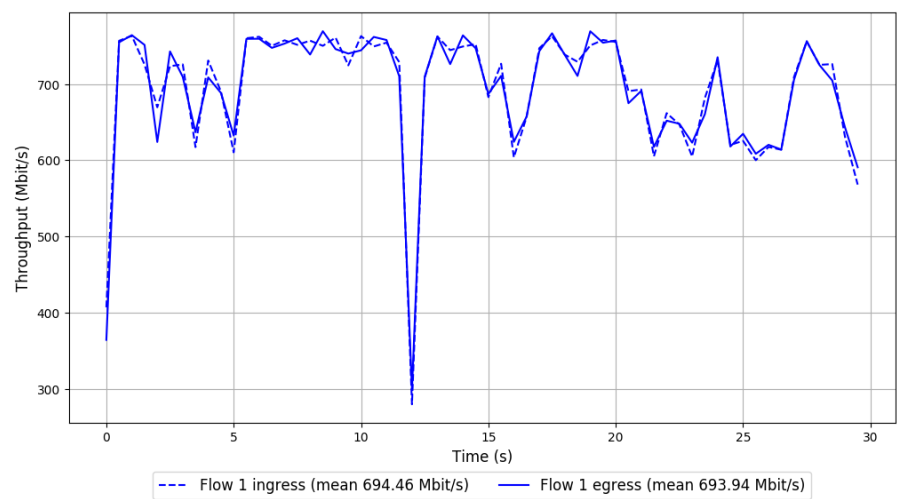


Run 7: Statistics of TCP BBR

Start at: 2018-03-27 08:25:26
End at: 2018-03-27 08:25:56
Local clock offset: -0.426 ms
Remote clock offset: -5.207 ms

Below is generated by plot.py at 2018-03-27 12:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 693.94 Mbit/s
95th percentile per-packet one-way delay: 38.301 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 693.94 Mbit/s
95th percentile per-packet one-way delay: 38.301 ms
Loss rate: 0.07%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-27 08:52:47

End at: 2018-03-27 08:53:17

Local clock offset: 1.319 ms

Remote clock offset: -5.982 ms

Below is generated by plot.py at 2018-03-27 12:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 671.64 Mbit/s

95th percentile per-packet one-way delay: 39.816 ms

Loss rate: 0.13%

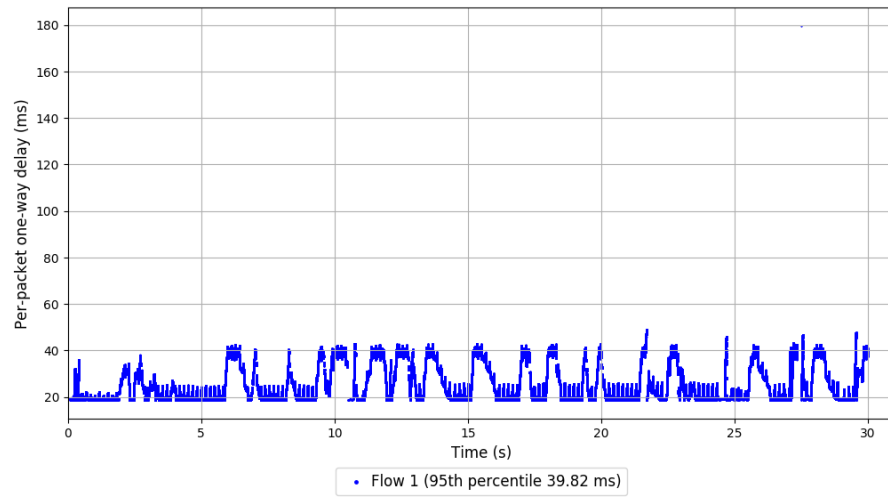
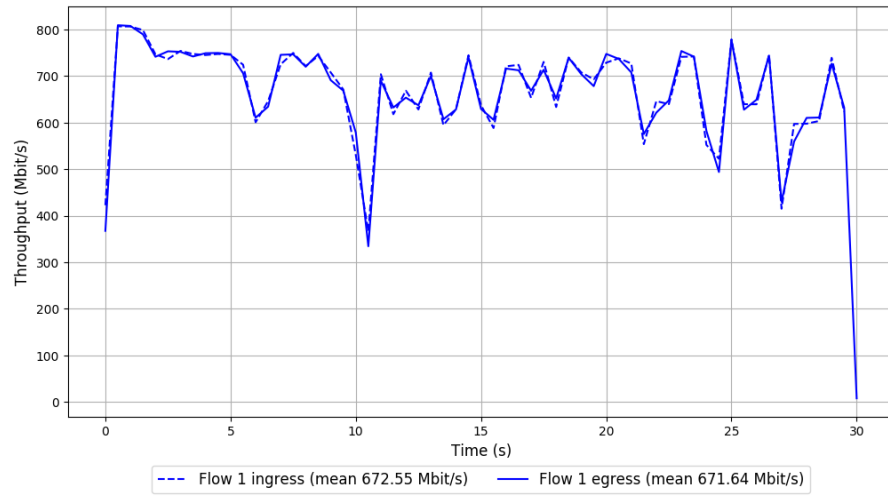
-- Flow 1:

Average throughput: 671.64 Mbit/s

95th percentile per-packet one-way delay: 39.816 ms

Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-27 09:20:05

End at: 2018-03-27 09:20:35

Local clock offset: 3.062 ms

Remote clock offset: -5.797 ms

Below is generated by plot.py at 2018-03-27 12:41:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 711.08 Mbit/s

95th percentile per-packet one-way delay: 38.316 ms

Loss rate: 0.12%

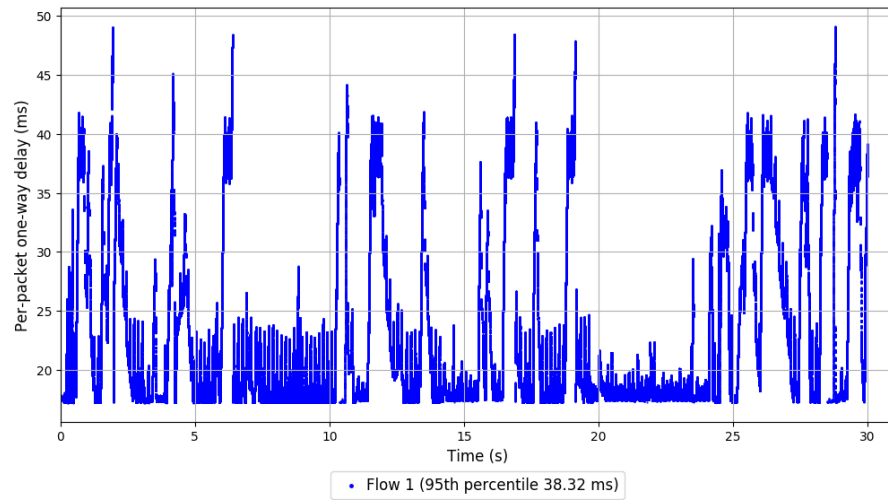
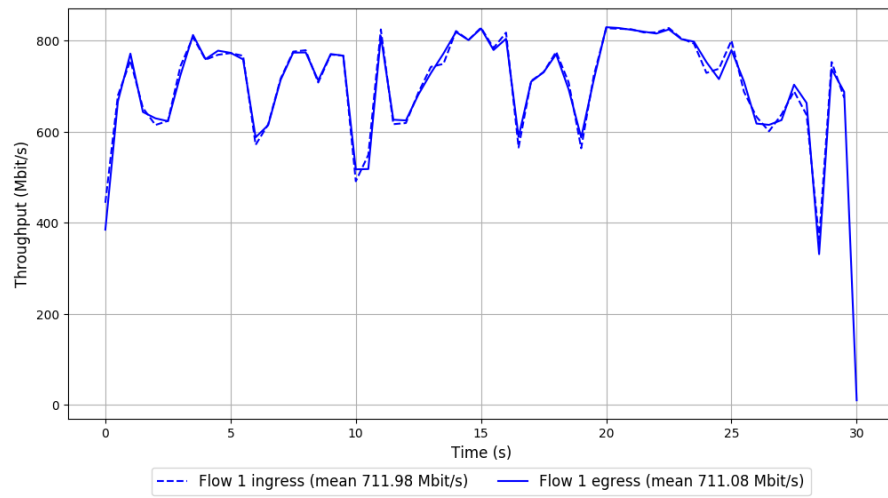
-- Flow 1:

Average throughput: 711.08 Mbit/s

95th percentile per-packet one-way delay: 38.316 ms

Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-27 09:47:41

End at: 2018-03-27 09:48:11

Local clock offset: 4.76 ms

Remote clock offset: -6.38 ms

Below is generated by plot.py at 2018-03-27 12:41:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 709.89 Mbit/s

95th percentile per-packet one-way delay: 37.774 ms

Loss rate: 0.10%

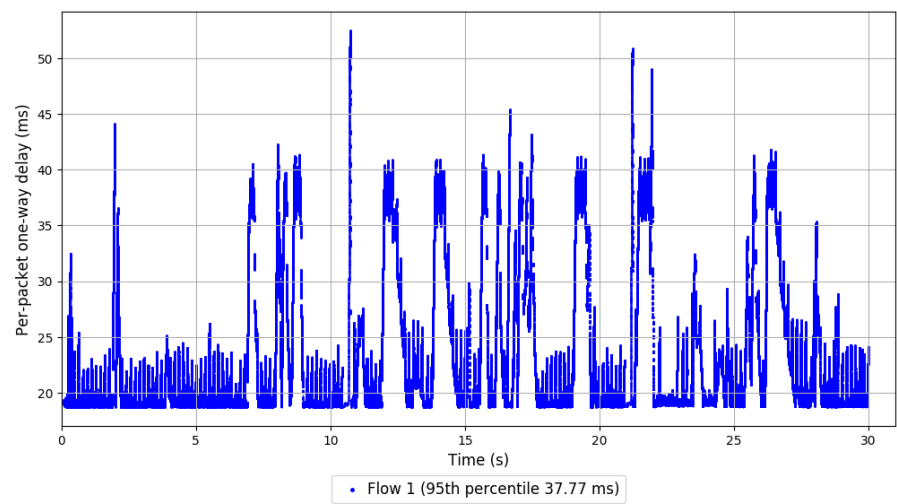
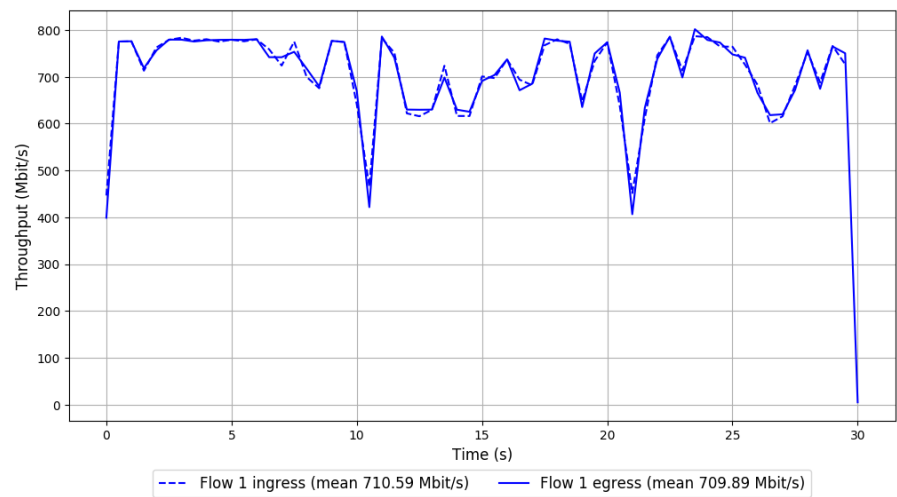
-- Flow 1:

Average throughput: 709.89 Mbit/s

95th percentile per-packet one-way delay: 37.774 ms

Loss rate: 0.10%

Run 10: Report of TCP BBR — Data Link

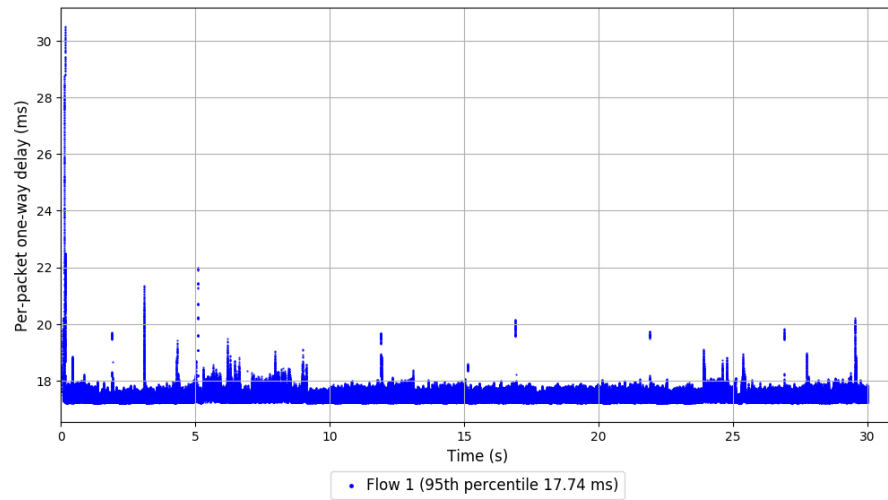
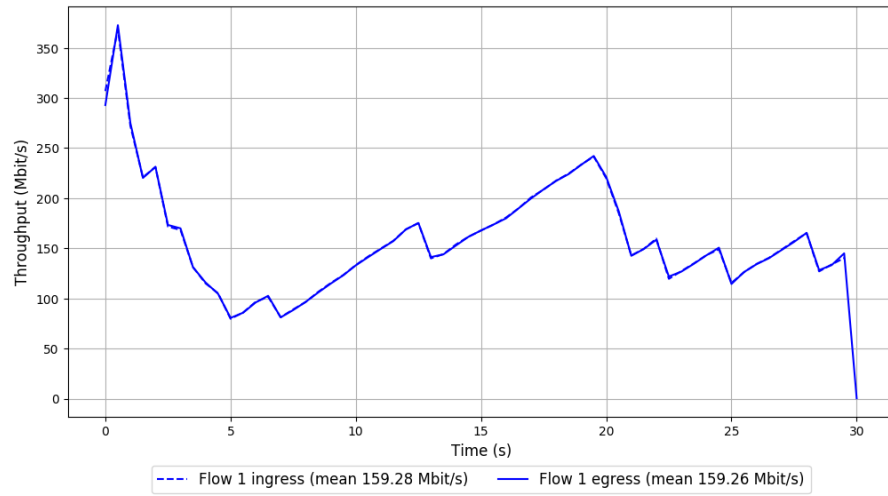


Run 1: Statistics of TCP Cubic

Start at: 2018-03-27 05:39:08
End at: 2018-03-27 05:39:38
Local clock offset: -0.715 ms
Remote clock offset: -6.152 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 159.26 Mbit/s
95th percentile per-packet one-way delay: 17.736 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 159.26 Mbit/s
95th percentile per-packet one-way delay: 17.736 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

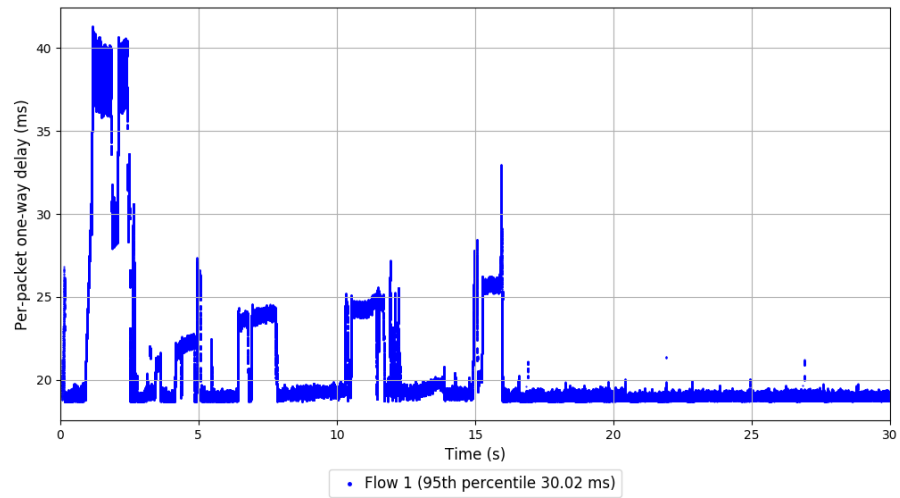
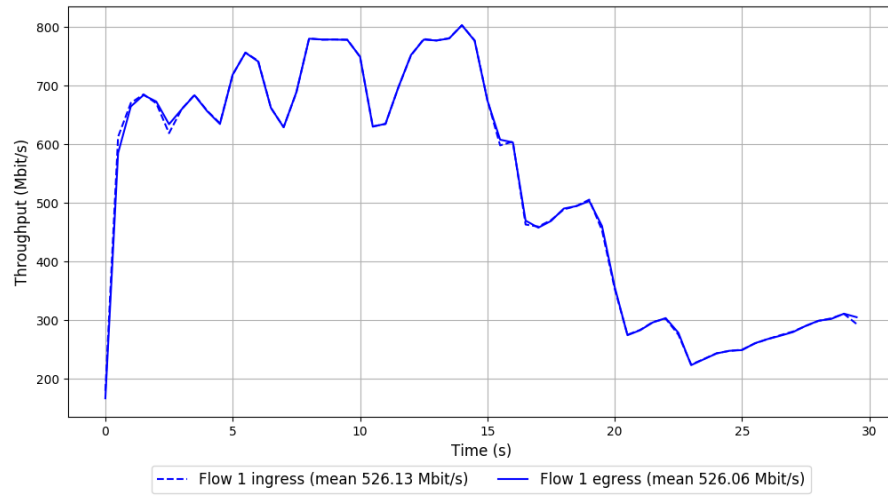


Run 2: Statistics of TCP Cubic

Start at: 2018-03-27 06:06:27
End at: 2018-03-27 06:06:57
Local clock offset: 1.028 ms
Remote clock offset: -6.066 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 526.06 Mbit/s
95th percentile per-packet one-way delay: 30.017 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 526.06 Mbit/s
95th percentile per-packet one-way delay: 30.017 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link

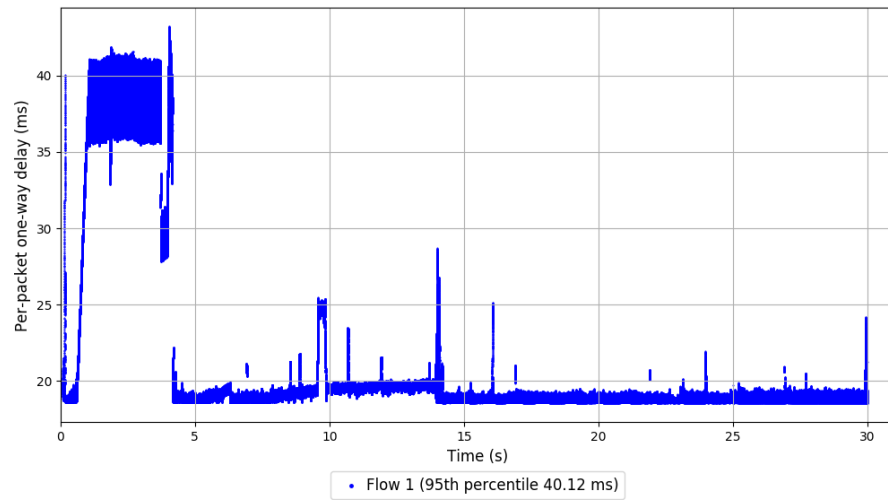
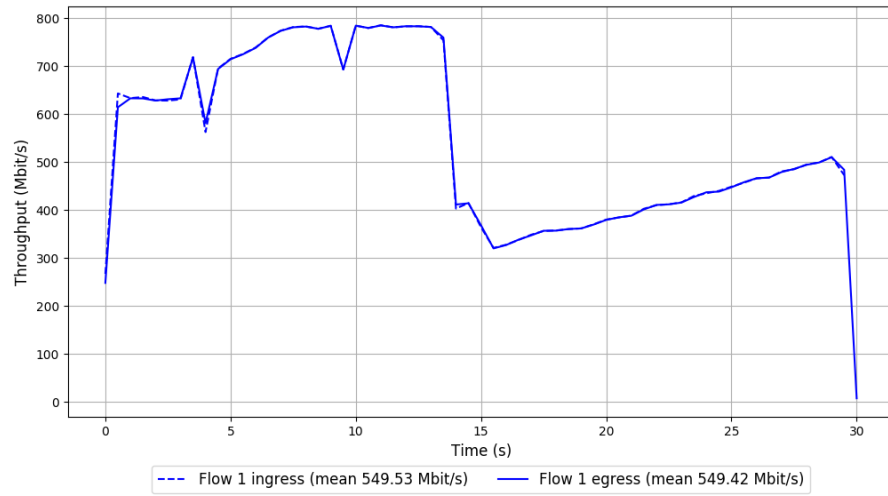


Run 3: Statistics of TCP Cubic

Start at: 2018-03-27 06:33:58
End at: 2018-03-27 06:34:28
Local clock offset: 0.887 ms
Remote clock offset: -6.104 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 549.42 Mbit/s
95th percentile per-packet one-way delay: 40.117 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 549.42 Mbit/s
95th percentile per-packet one-way delay: 40.117 ms
Loss rate: 0.02%

Run 3: Report of TCP Cubic — Data Link

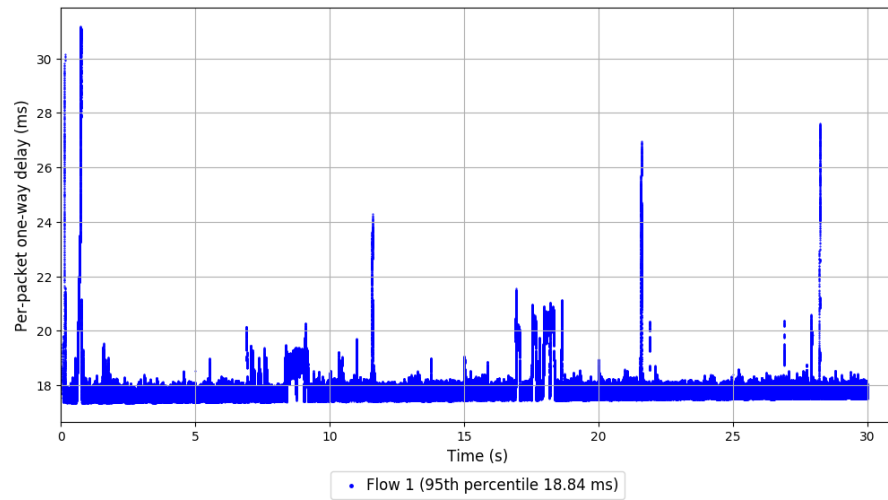
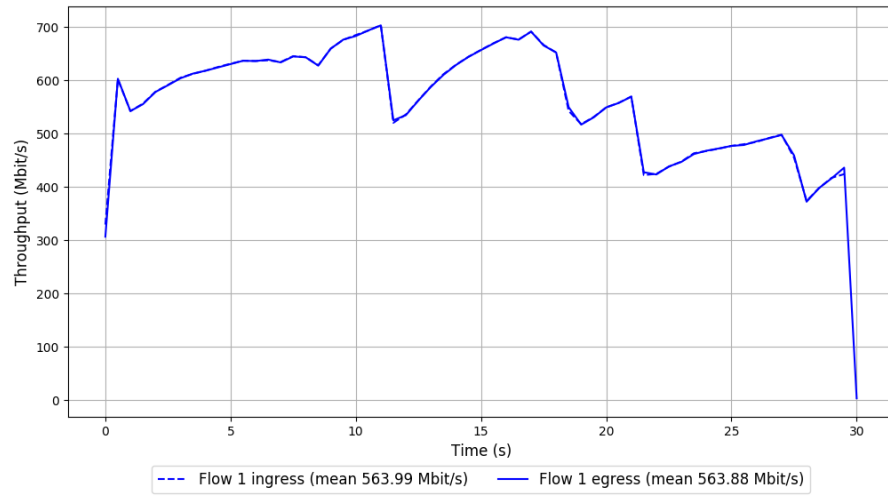


Run 4: Statistics of TCP Cubic

Start at: 2018-03-27 07:01:30
End at: 2018-03-27 07:02:00
Local clock offset: -0.236 ms
Remote clock offset: -6.171 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 563.88 Mbit/s
95th percentile per-packet one-way delay: 18.840 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 563.88 Mbit/s
95th percentile per-packet one-way delay: 18.840 ms
Loss rate: 0.02%

Run 4: Report of TCP Cubic — Data Link

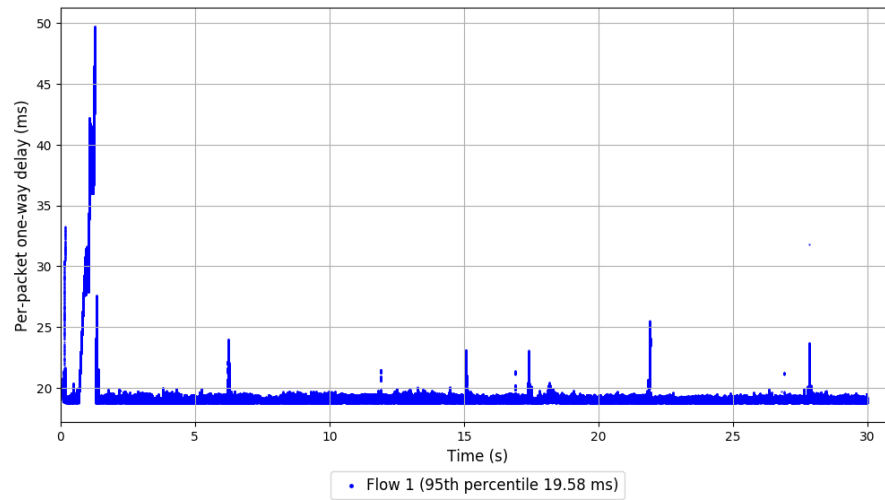
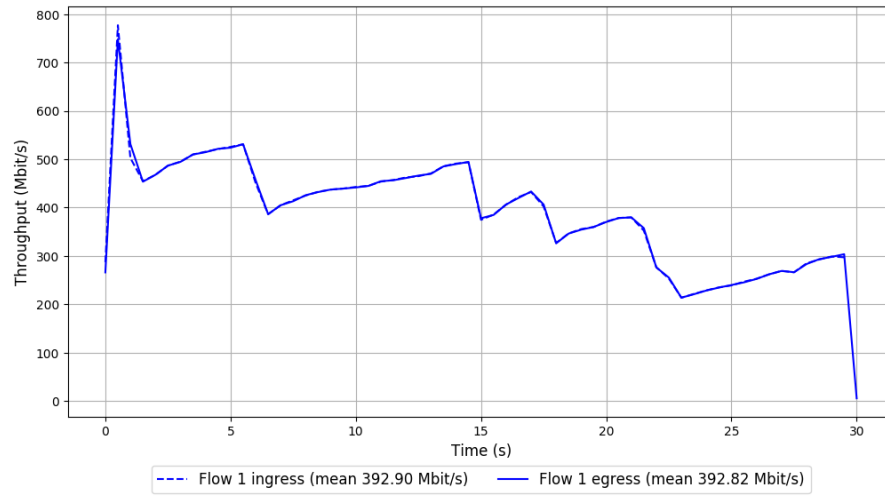


Run 5: Statistics of TCP Cubic

Start at: 2018-03-27 07:29:05
End at: 2018-03-27 07:29:35
Local clock offset: 3.289 ms
Remote clock offset: -5.177 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 392.82 Mbit/s
95th percentile per-packet one-way delay: 19.576 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 392.82 Mbit/s
95th percentile per-packet one-way delay: 19.576 ms
Loss rate: 0.02%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-27 07:56:32

End at: 2018-03-27 07:57:02

Local clock offset: -0.234 ms

Remote clock offset: -5.0 ms

Below is generated by plot.py at 2018-03-27 12:41:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 317.16 Mbit/s

95th percentile per-packet one-way delay: 26.864 ms

Loss rate: 0.02%

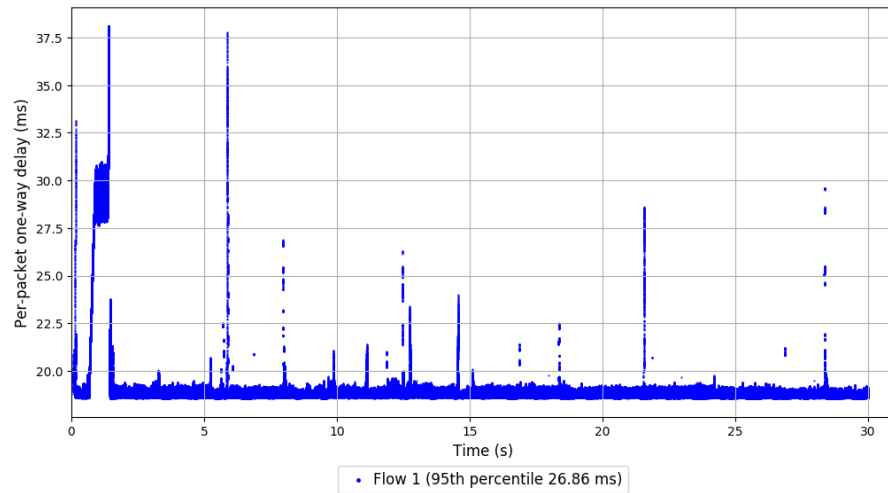
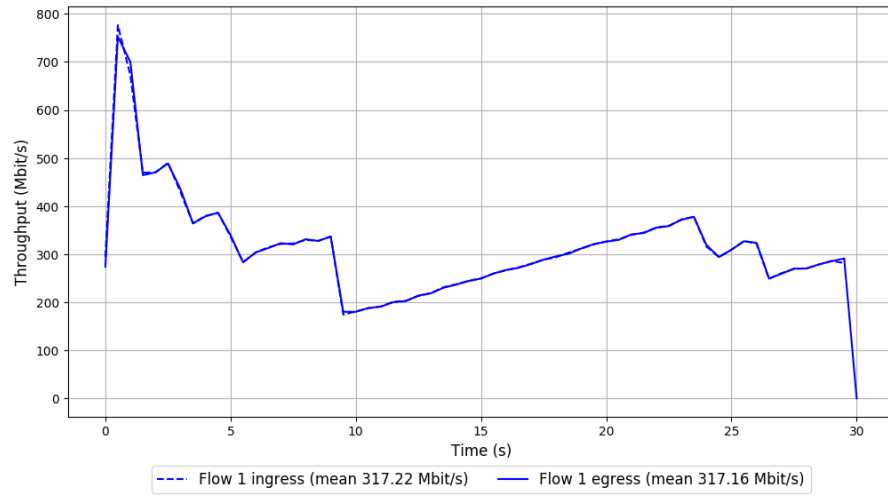
-- Flow 1:

Average throughput: 317.16 Mbit/s

95th percentile per-packet one-way delay: 26.864 ms

Loss rate: 0.02%

Run 6: Report of TCP Cubic — Data Link

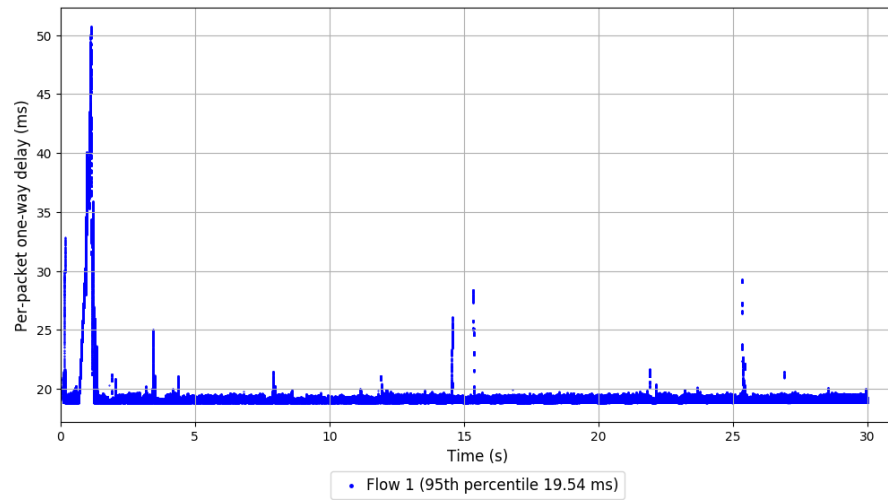
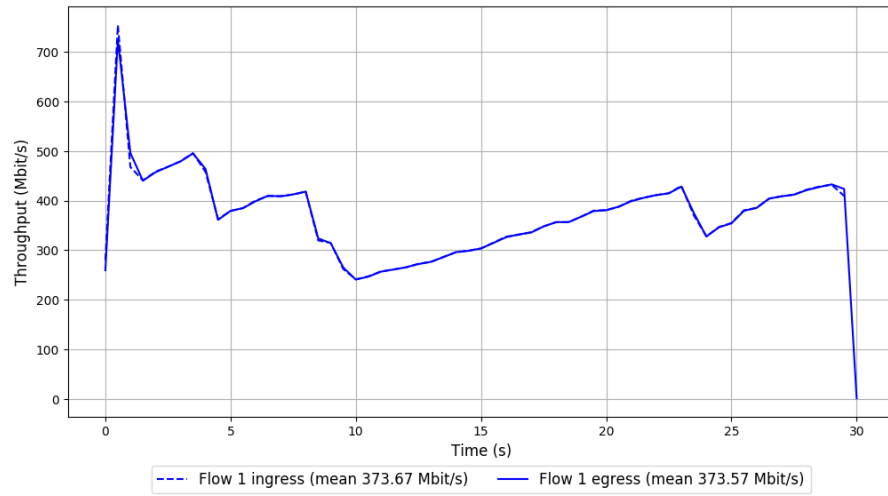


Run 7: Statistics of TCP Cubic

Start at: 2018-03-27 08:23:55
End at: 2018-03-27 08:24:25
Local clock offset: -0.505 ms
Remote clock offset: -5.0 ms

Below is generated by plot.py at 2018-03-27 12:41:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 373.57 Mbit/s
95th percentile per-packet one-way delay: 19.540 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 373.57 Mbit/s
95th percentile per-packet one-way delay: 19.540 ms
Loss rate: 0.03%

Run 7: Report of TCP Cubic — Data Link

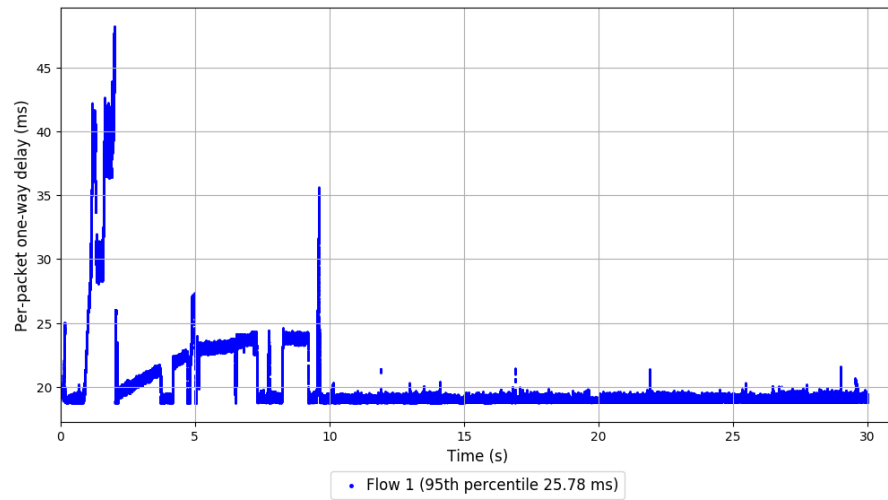
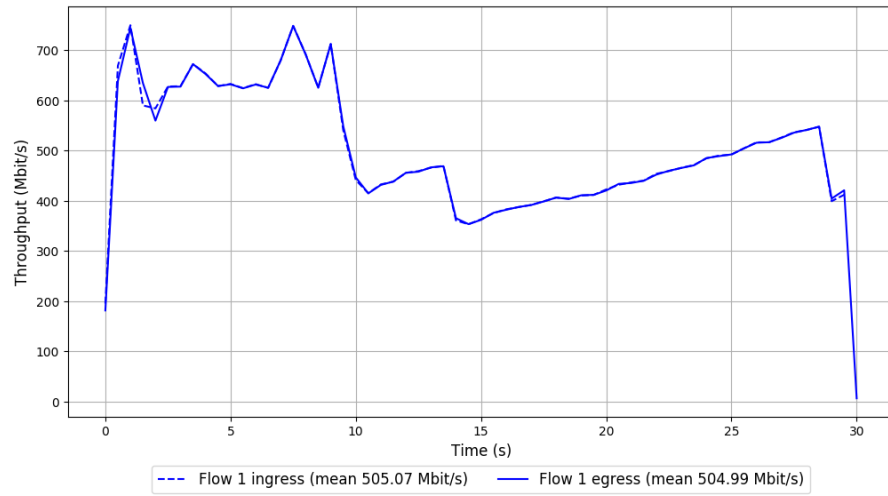


Run 8: Statistics of TCP Cubic

Start at: 2018-03-27 08:51:10
End at: 2018-03-27 08:51:40
Local clock offset: 1.062 ms
Remote clock offset: -5.981 ms

Below is generated by plot.py at 2018-03-27 12:44:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 504.99 Mbit/s
95th percentile per-packet one-way delay: 25.777 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 504.99 Mbit/s
95th percentile per-packet one-way delay: 25.777 ms
Loss rate: 0.02%

Run 8: Report of TCP Cubic — Data Link

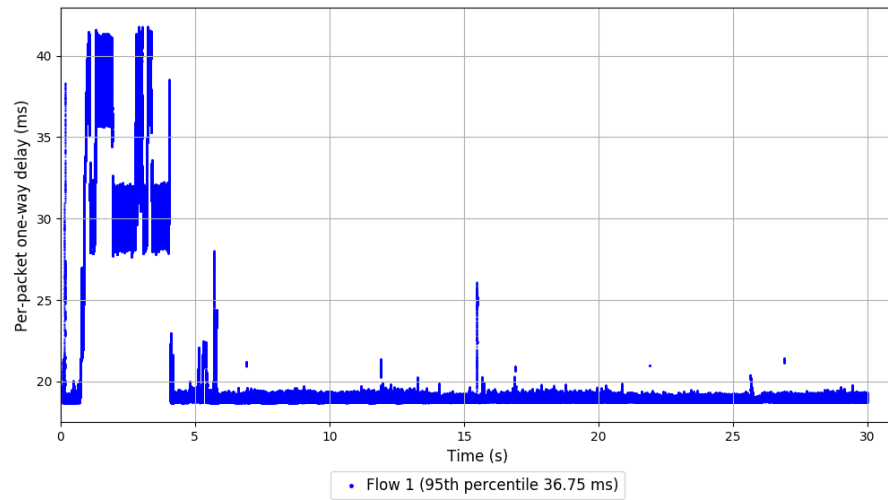
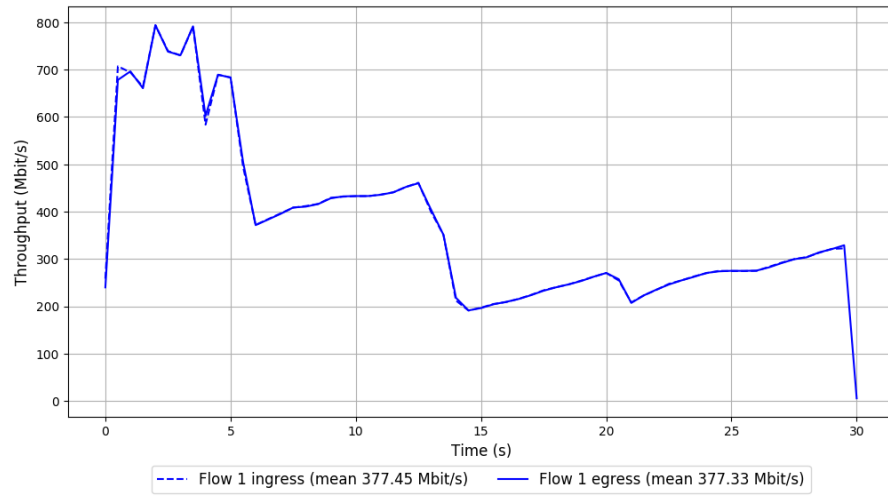


Run 9: Statistics of TCP Cubic

Start at: 2018-03-27 09:18:33
End at: 2018-03-27 09:19:03
Local clock offset: 2.875 ms
Remote clock offset: -5.809 ms

Below is generated by plot.py at 2018-03-27 12:44:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 377.33 Mbit/s
95th percentile per-packet one-way delay: 36.747 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 377.33 Mbit/s
95th percentile per-packet one-way delay: 36.747 ms
Loss rate: 0.03%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-27 09:46:04

End at: 2018-03-27 09:46:34

Local clock offset: 4.708 ms

Remote clock offset: -6.371 ms

Below is generated by plot.py at 2018-03-27 12:46:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 534.94 Mbit/s

95th percentile per-packet one-way delay: 31.261 ms

Loss rate: 0.02%

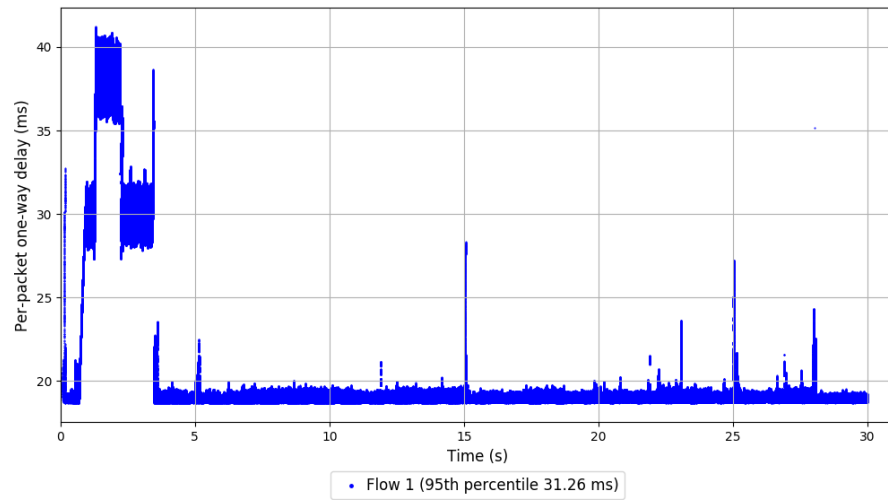
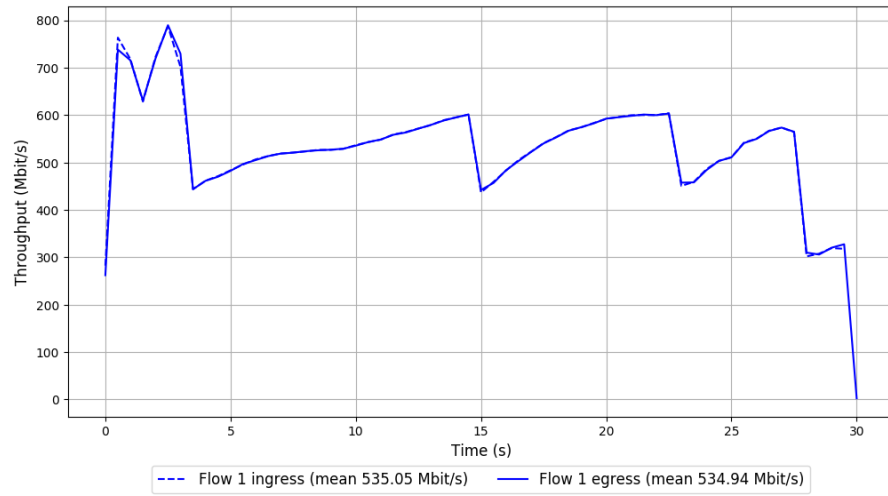
-- Flow 1:

Average throughput: 534.94 Mbit/s

95th percentile per-packet one-way delay: 31.261 ms

Loss rate: 0.02%

Run 10: Report of TCP Cubic — Data Link

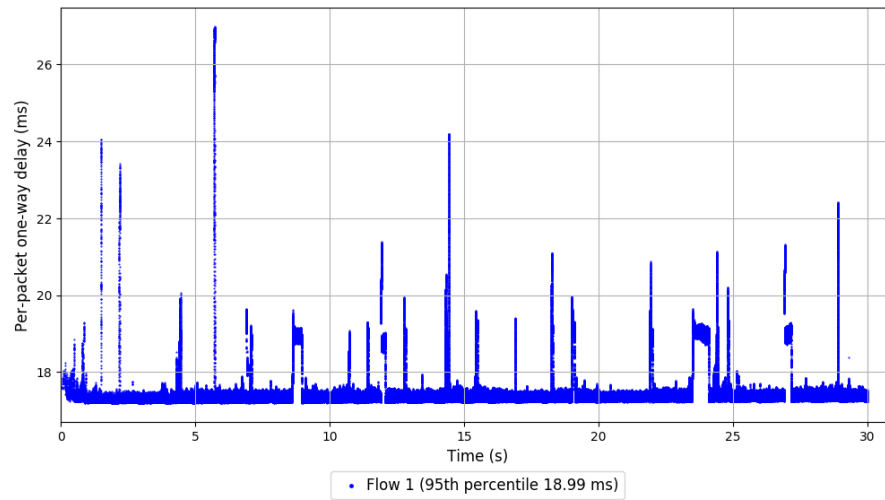
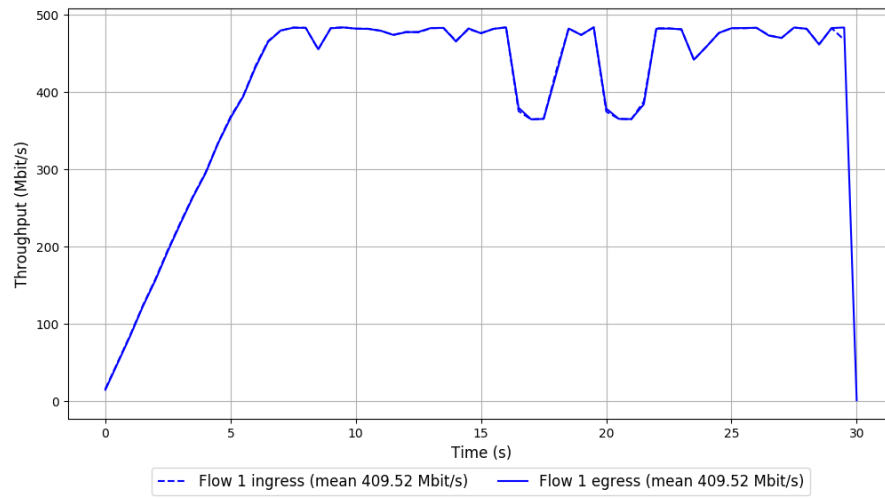


Run 1: Statistics of LEDBAT

Start at: 2018-03-27 06:03:28
End at: 2018-03-27 06:03:58
Local clock offset: 0.804 ms
Remote clock offset: -6.083 ms

Below is generated by plot.py at 2018-03-27 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 409.52 Mbit/s
95th percentile per-packet one-way delay: 18.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 409.52 Mbit/s
95th percentile per-packet one-way delay: 18.987 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

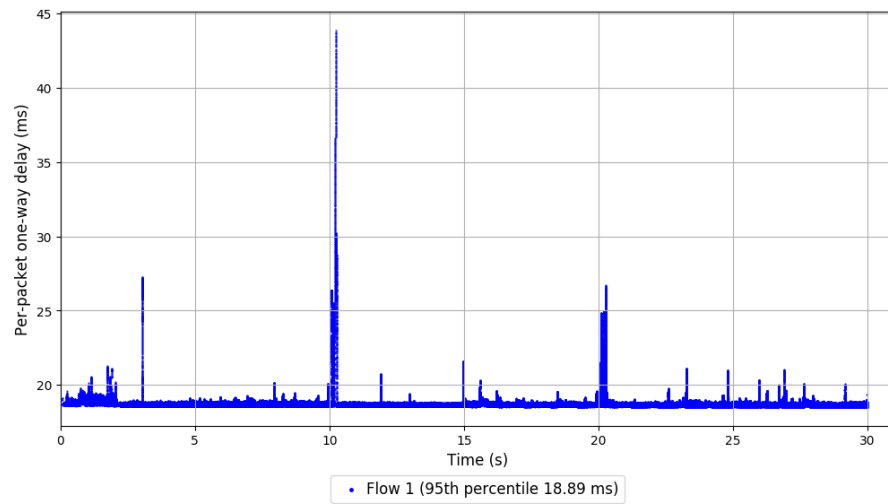
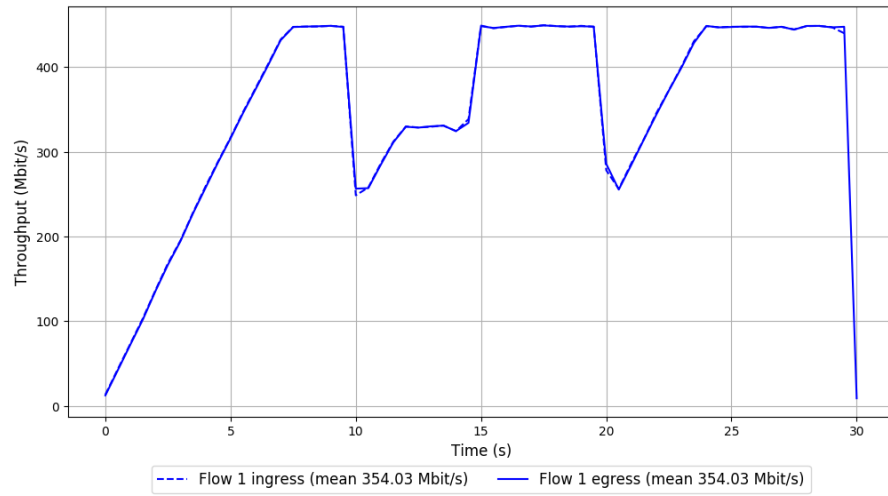


Run 2: Statistics of LEDBAT

Start at: 2018-03-27 06:31:02
End at: 2018-03-27 06:31:32
Local clock offset: 1.304 ms
Remote clock offset: -6.066 ms

Below is generated by plot.py at 2018-03-27 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 354.03 Mbit/s
95th percentile per-packet one-way delay: 18.892 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 354.03 Mbit/s
95th percentile per-packet one-way delay: 18.892 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

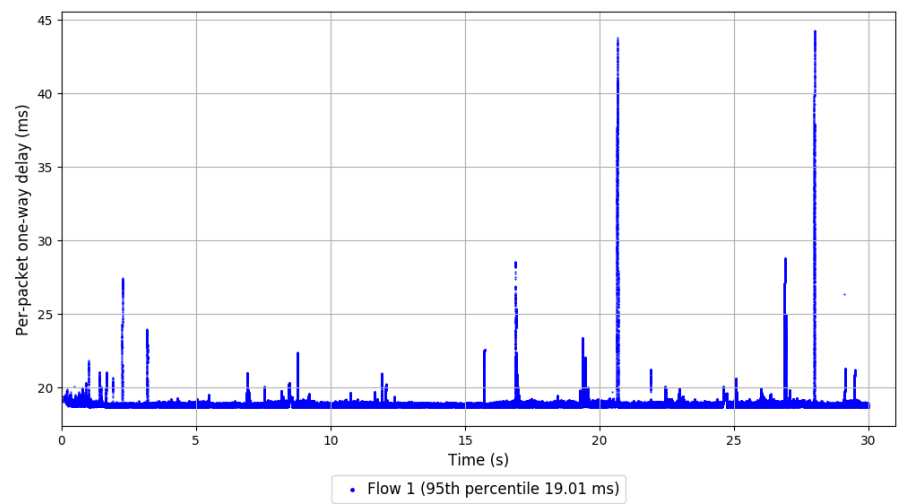
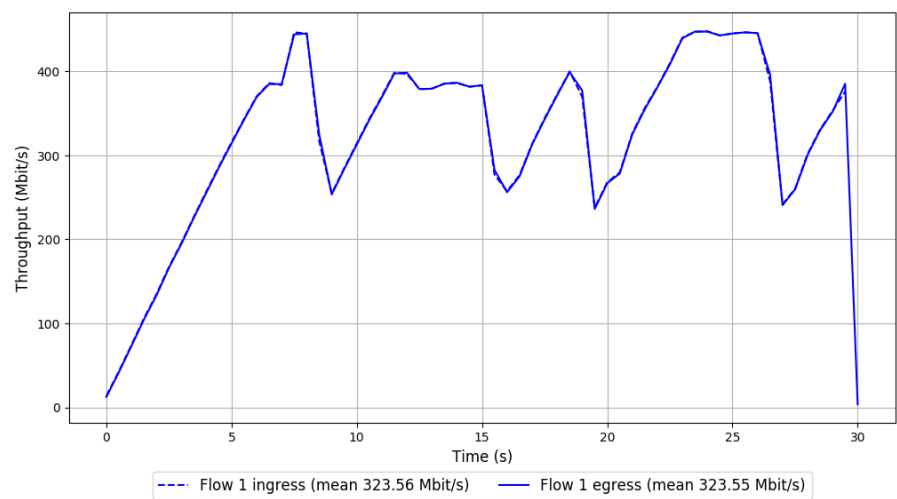


Run 3: Statistics of LEDBAT

Start at: 2018-03-27 06:58:35
End at: 2018-03-27 06:59:05
Local clock offset: -0.216 ms
Remote clock offset: -6.214 ms

Below is generated by plot.py at 2018-03-27 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 323.55 Mbit/s
95th percentile per-packet one-way delay: 19.014 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 323.55 Mbit/s
95th percentile per-packet one-way delay: 19.014 ms
Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link

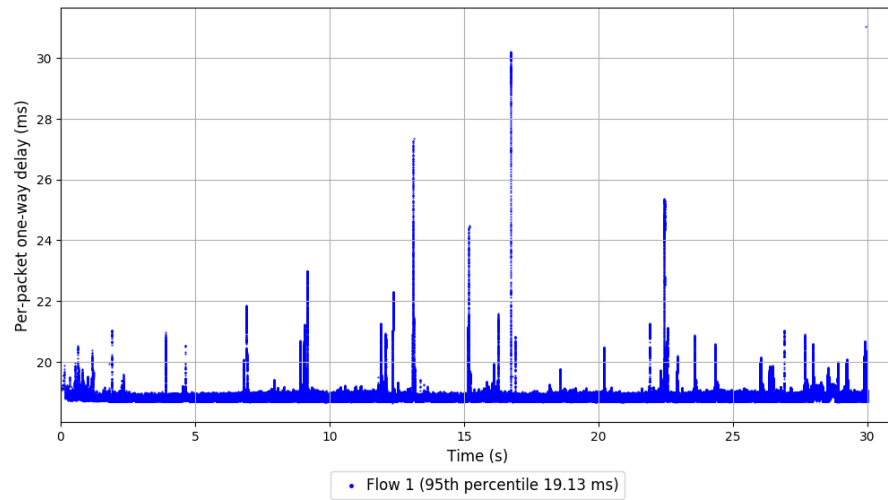
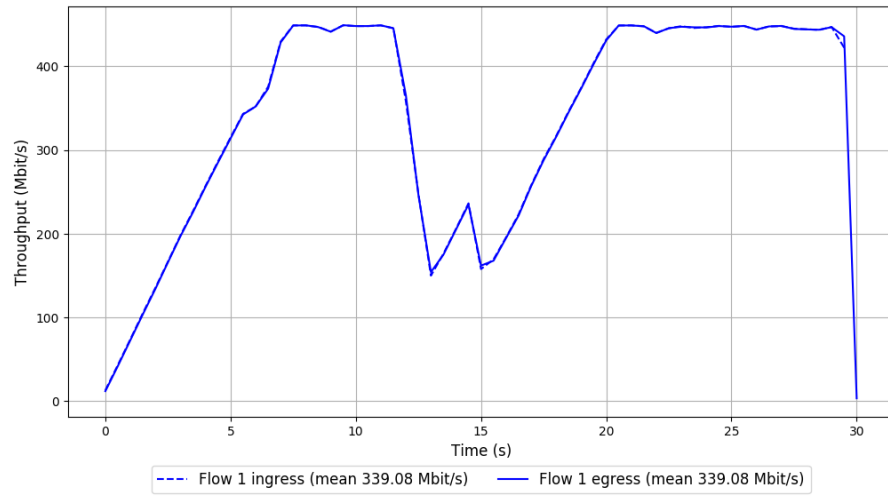


Run 4: Statistics of LEDBAT

Start at: 2018-03-27 07:26:09
End at: 2018-03-27 07:26:39
Local clock offset: 3.052 ms
Remote clock offset: -5.443 ms

Below is generated by plot.py at 2018-03-27 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 339.08 Mbit/s
95th percentile per-packet one-way delay: 19.127 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 339.08 Mbit/s
95th percentile per-packet one-way delay: 19.127 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

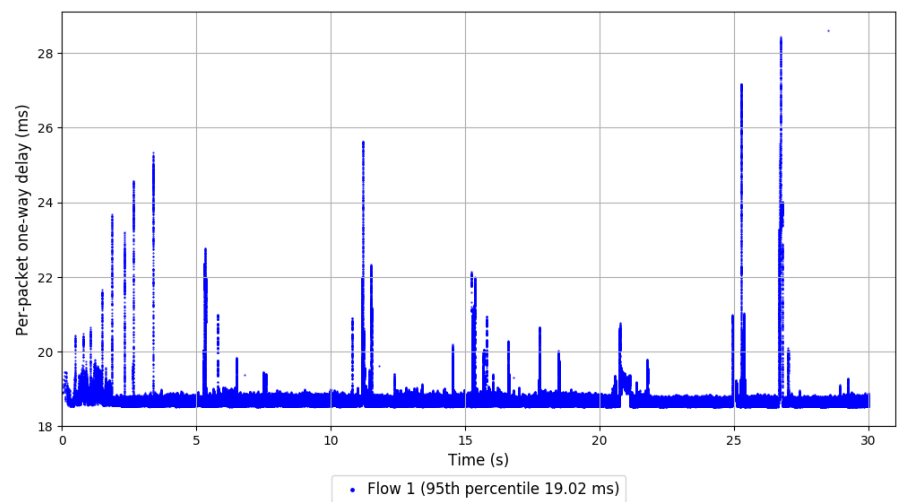
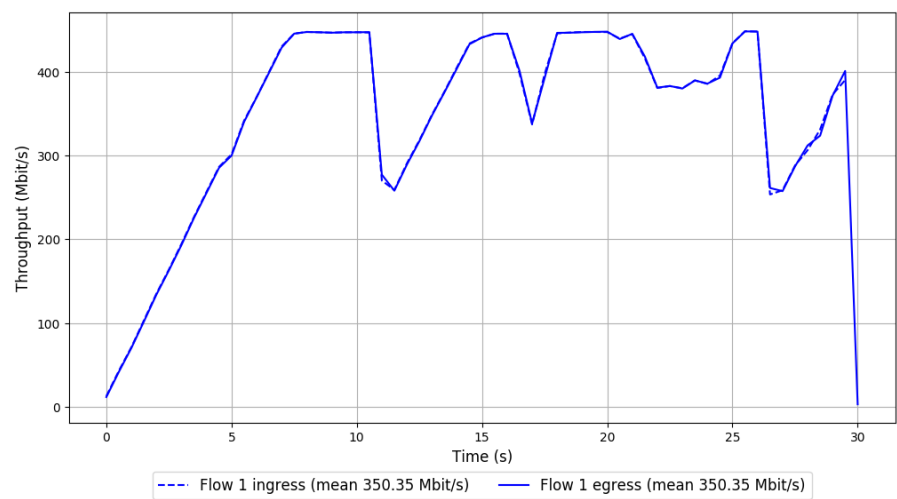


Run 5: Statistics of LEDBAT

Start at: 2018-03-27 07:53:35
End at: 2018-03-27 07:54:05
Local clock offset: -0.03 ms
Remote clock offset: -4.925 ms

Below is generated by plot.py at 2018-03-27 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 350.35 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 350.35 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

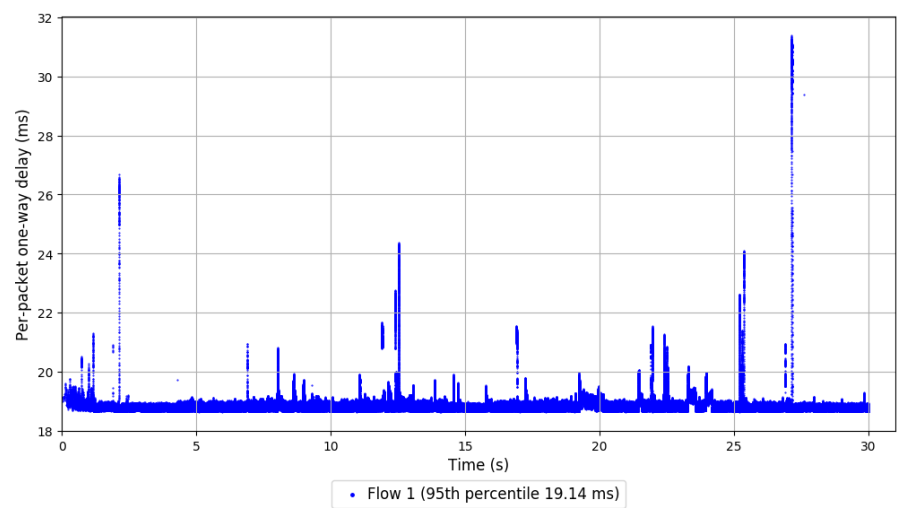
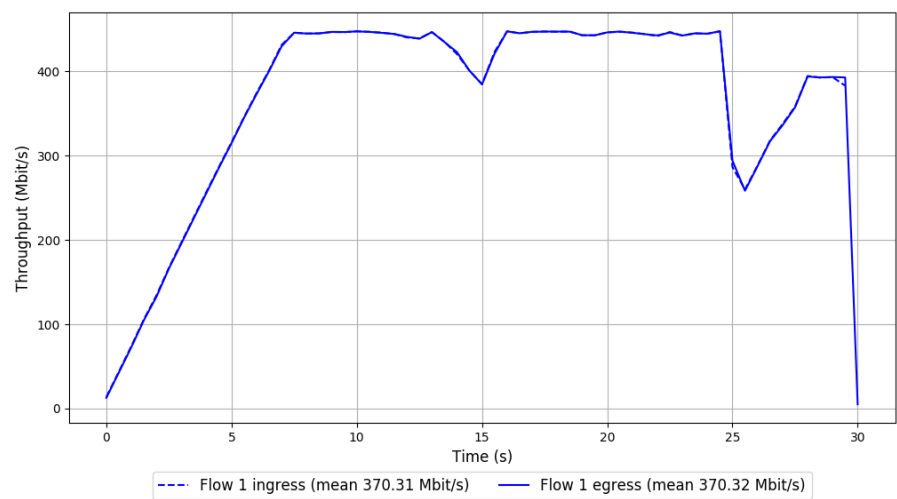


Run 6: Statistics of LEDBAT

Start at: 2018-03-27 08:20:58
End at: 2018-03-27 08:21:28
Local clock offset: -0.458 ms
Remote clock offset: -5.062 ms

Below is generated by plot.py at 2018-03-27 12:48:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 370.32 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 370.32 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

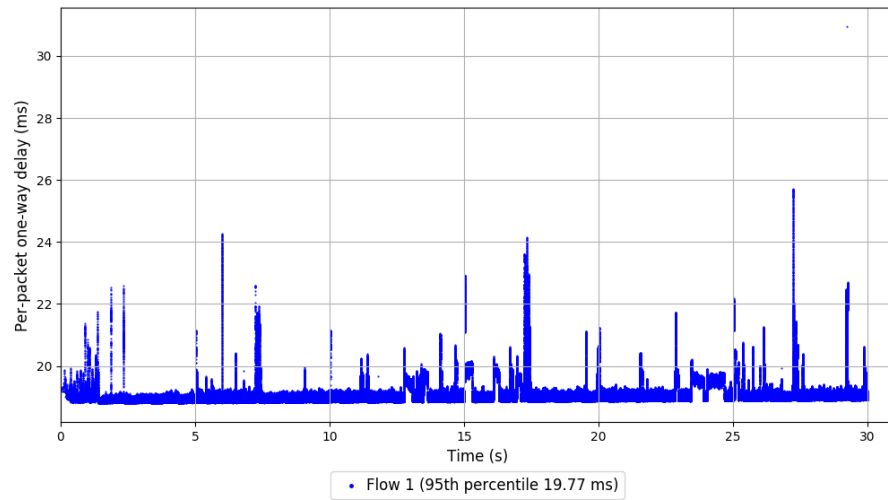
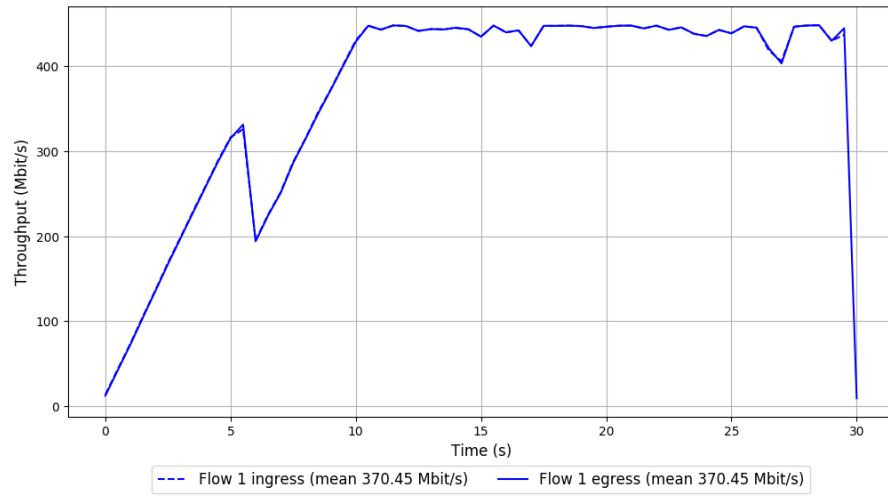


Run 7: Statistics of LEDBAT

Start at: 2018-03-27 08:48:12
End at: 2018-03-27 08:48:42
Local clock offset: 0.421 ms
Remote clock offset: -5.958 ms

Below is generated by plot.py at 2018-03-27 12:49:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 370.45 Mbit/s
95th percentile per-packet one-way delay: 19.773 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 370.45 Mbit/s
95th percentile per-packet one-way delay: 19.773 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

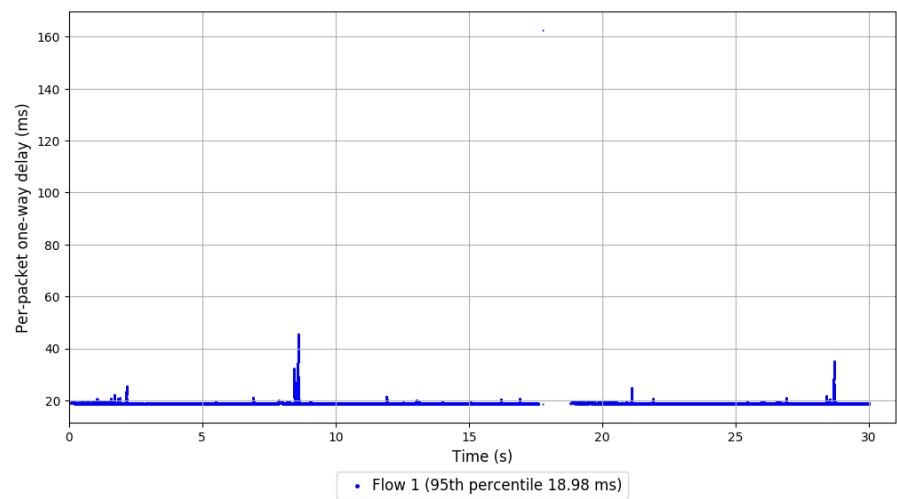
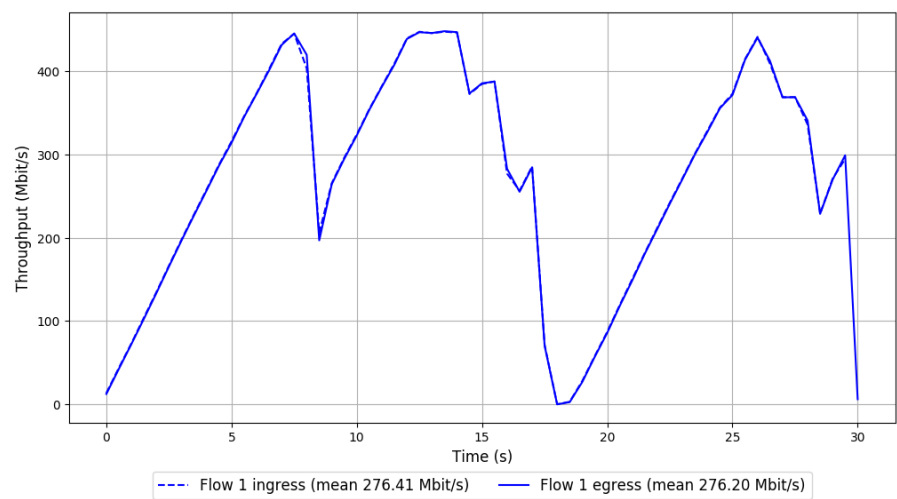


Run 8: Statistics of LEDBAT

Start at: 2018-03-27 09:15:41
End at: 2018-03-27 09:16:11
Local clock offset: 2.794 ms
Remote clock offset: -5.778 ms

Below is generated by plot.py at 2018-03-27 12:49:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 276.20 Mbit/s
95th percentile per-packet one-way delay: 18.977 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 276.20 Mbit/s
95th percentile per-packet one-way delay: 18.977 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link

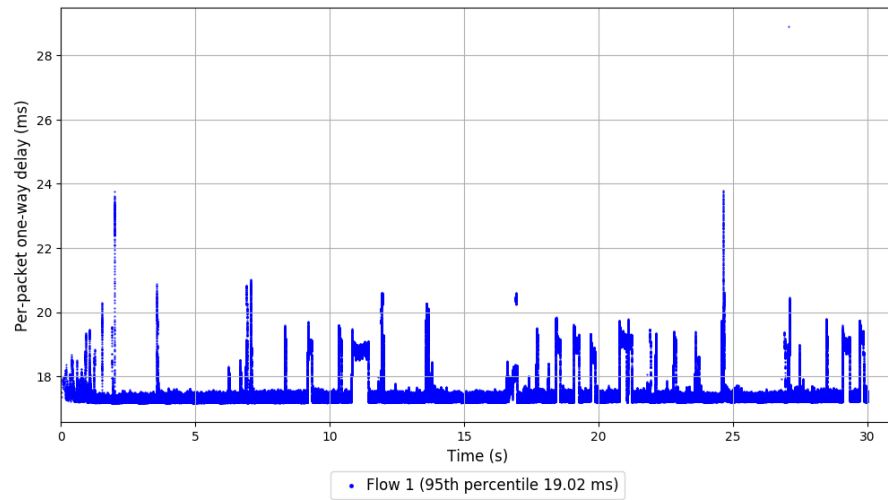
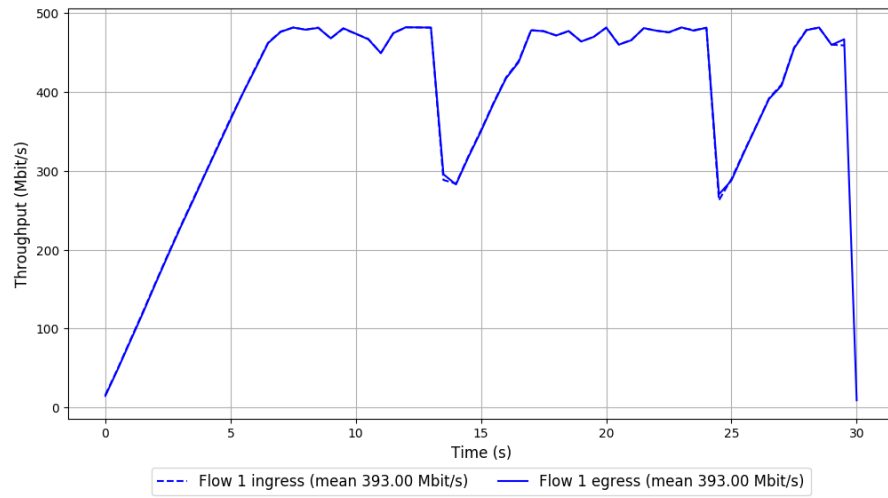


Run 9: Statistics of LEDBAT

Start at: 2018-03-27 09:43:05
End at: 2018-03-27 09:43:35
Local clock offset: 4.573 ms
Remote clock offset: -6.333 ms

Below is generated by plot.py at 2018-03-27 12:50:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 393.00 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 393.00 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

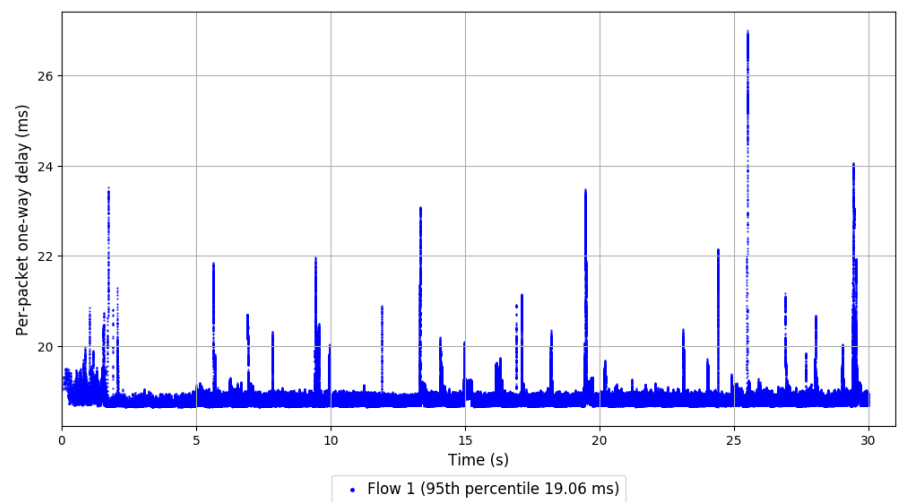
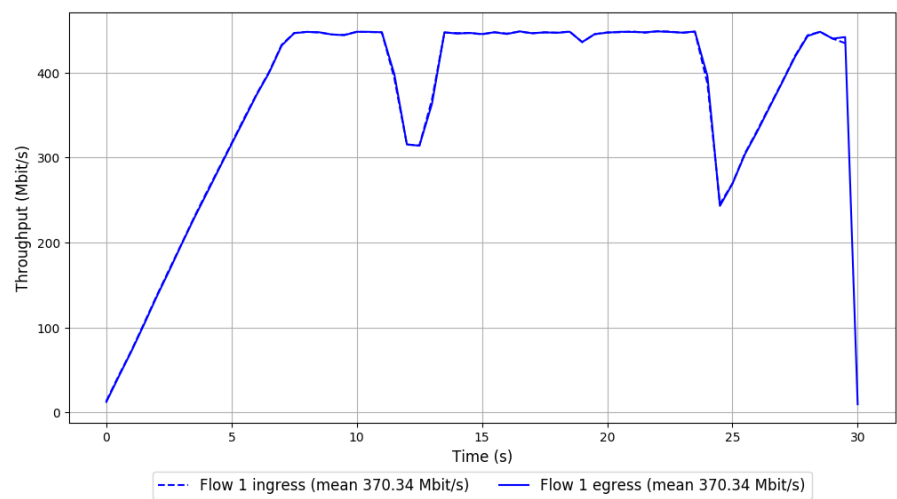


Run 10: Statistics of LEDBAT

Start at: 2018-03-27 10:10:29
End at: 2018-03-27 10:10:59
Local clock offset: 4.913 ms
Remote clock offset: -6.829 ms

Below is generated by plot.py at 2018-03-27 12:50:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 370.34 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 370.34 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

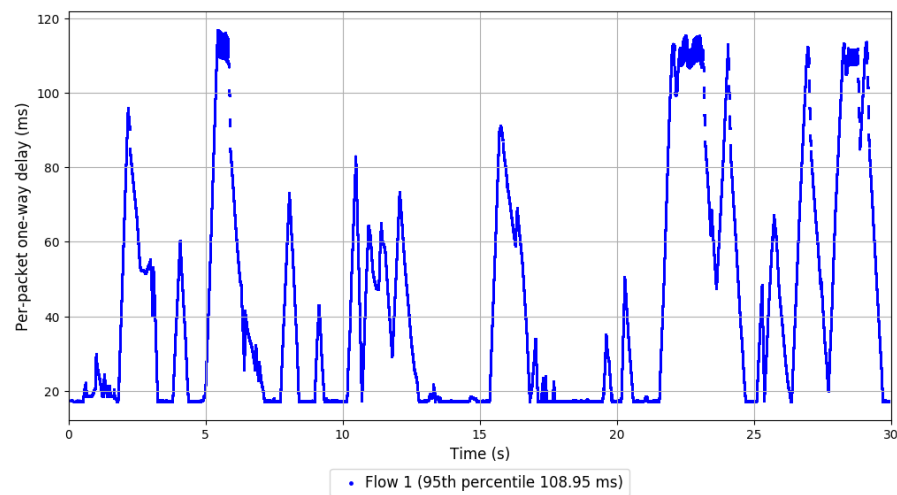
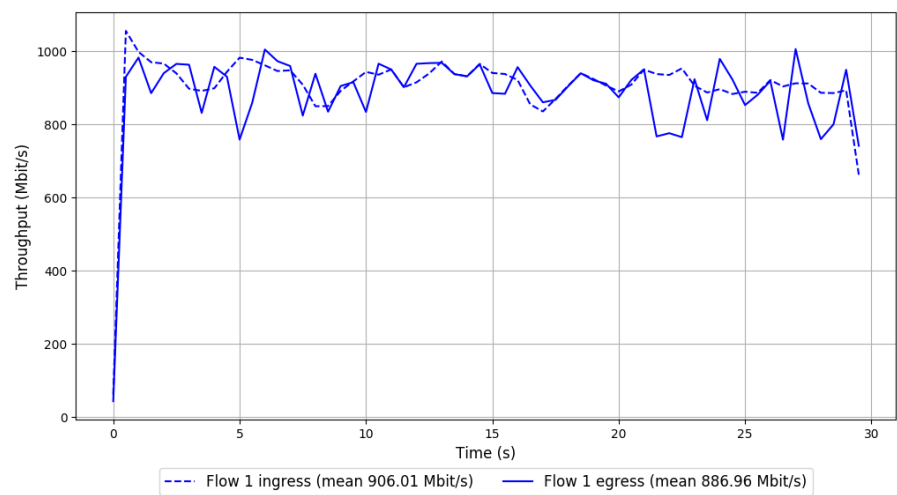


Run 1: Statistics of PCC

Start at: 2018-03-27 05:46:42
End at: 2018-03-27 05:47:12
Local clock offset: -0.817 ms
Remote clock offset: -6.105 ms

Below is generated by plot.py at 2018-03-27 12:59:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 886.96 Mbit/s
95th percentile per-packet one-way delay: 108.954 ms
Loss rate: 2.10%
-- Flow 1:
Average throughput: 886.96 Mbit/s
95th percentile per-packet one-way delay: 108.954 ms
Loss rate: 2.10%

Run 1: Report of PCC — Data Link

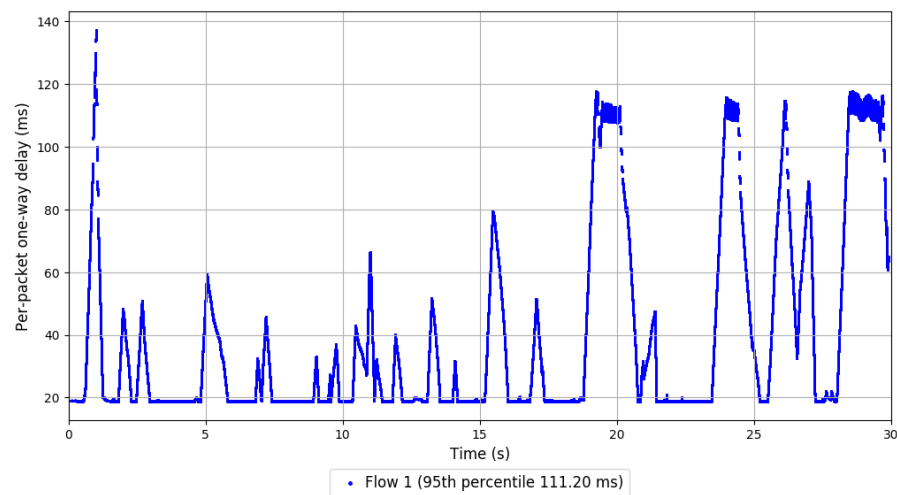
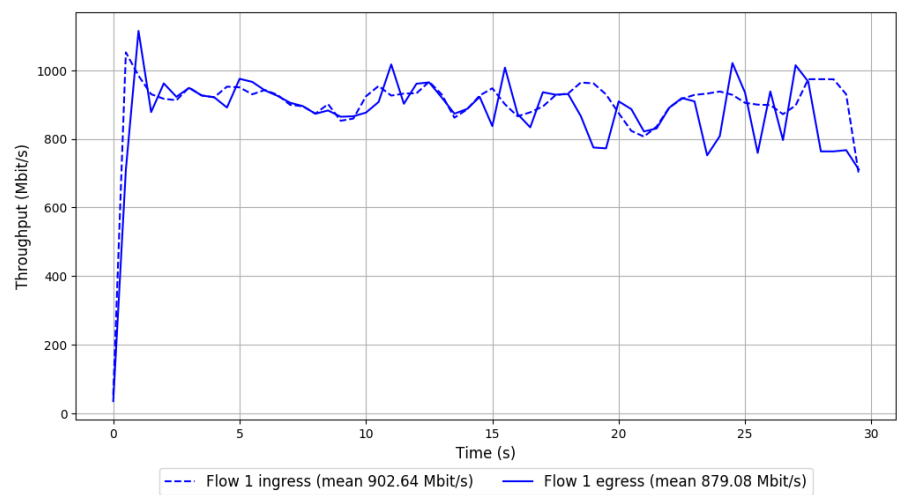


Run 2: Statistics of PCC

Start at: 2018-03-27 06:14:11
End at: 2018-03-27 06:14:41
Local clock offset: 1.52 ms
Remote clock offset: -6.012 ms

Below is generated by plot.py at 2018-03-27 12:59:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 879.08 Mbit/s
95th percentile per-packet one-way delay: 111.203 ms
Loss rate: 2.61%
-- Flow 1:
Average throughput: 879.08 Mbit/s
95th percentile per-packet one-way delay: 111.203 ms
Loss rate: 2.61%

Run 2: Report of PCC — Data Link

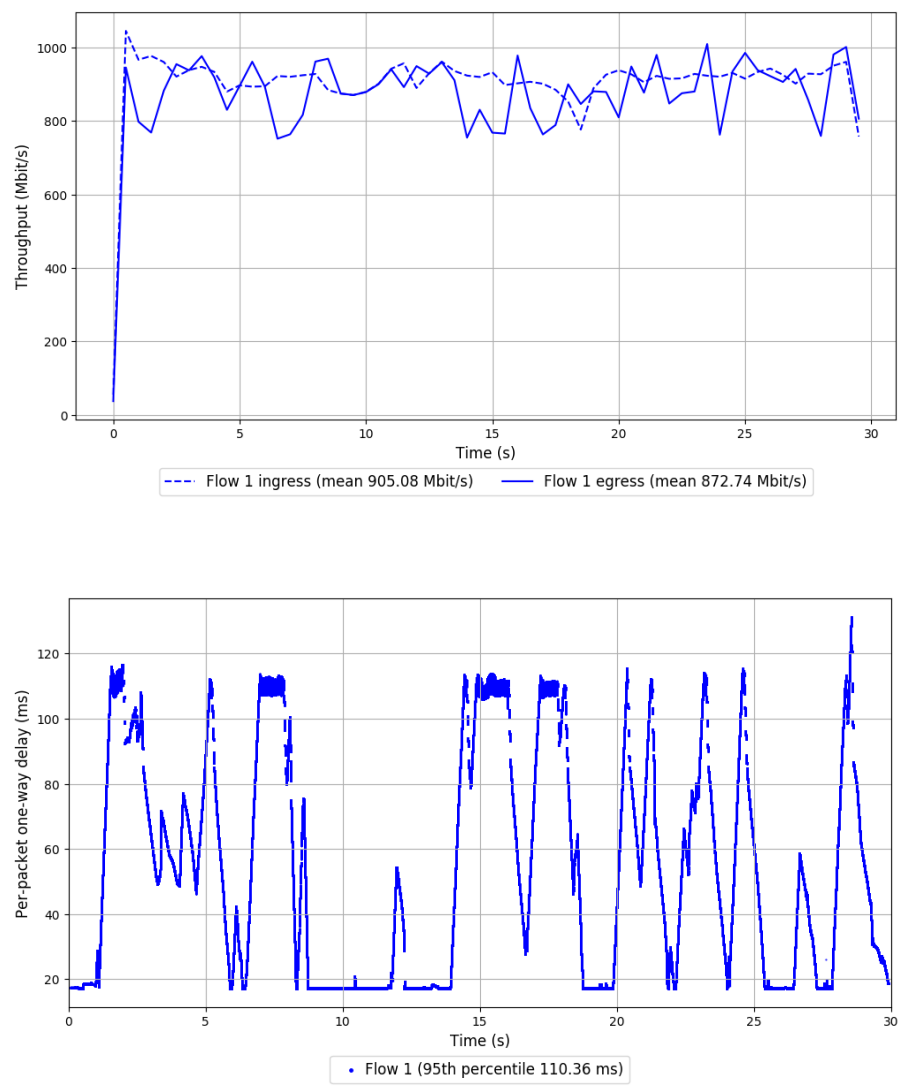


Run 3: Statistics of PCC

Start at: 2018-03-27 06:41:43
End at: 2018-03-27 06:42:13
Local clock offset: 0.239 ms
Remote clock offset: -6.187 ms

Below is generated by plot.py at 2018-03-27 12:59:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 872.74 Mbit/s
95th percentile per-packet one-way delay: 110.356 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 872.74 Mbit/s
95th percentile per-packet one-way delay: 110.356 ms
Loss rate: 3.57%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-27 07:09:13

End at: 2018-03-27 07:09:43

Local clock offset: 1.62 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-03-27 13:01:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 895.22 Mbit/s

95th percentile per-packet one-way delay: 85.341 ms

Loss rate: 0.69%

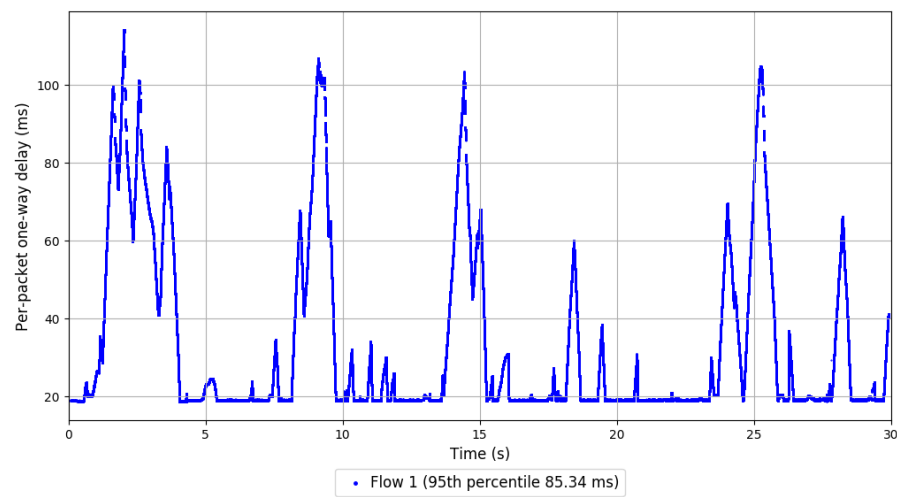
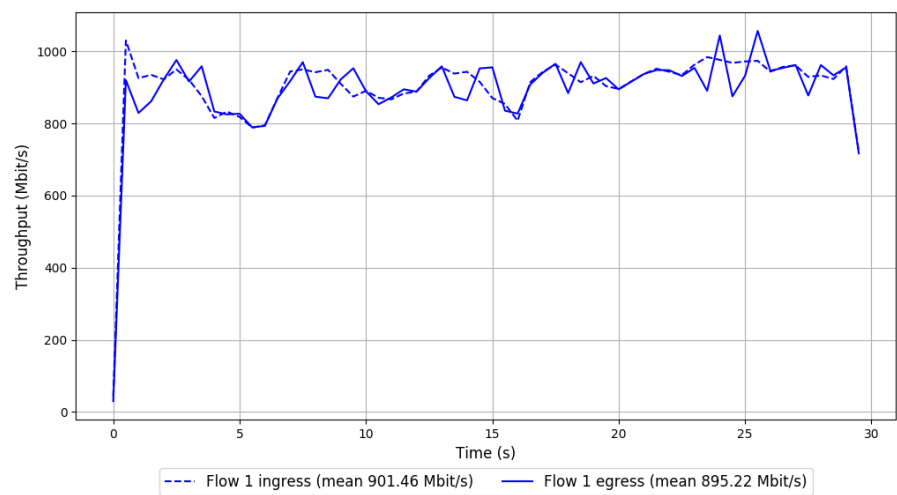
-- Flow 1:

Average throughput: 895.22 Mbit/s

95th percentile per-packet one-way delay: 85.341 ms

Loss rate: 0.69%

Run 4: Report of PCC — Data Link

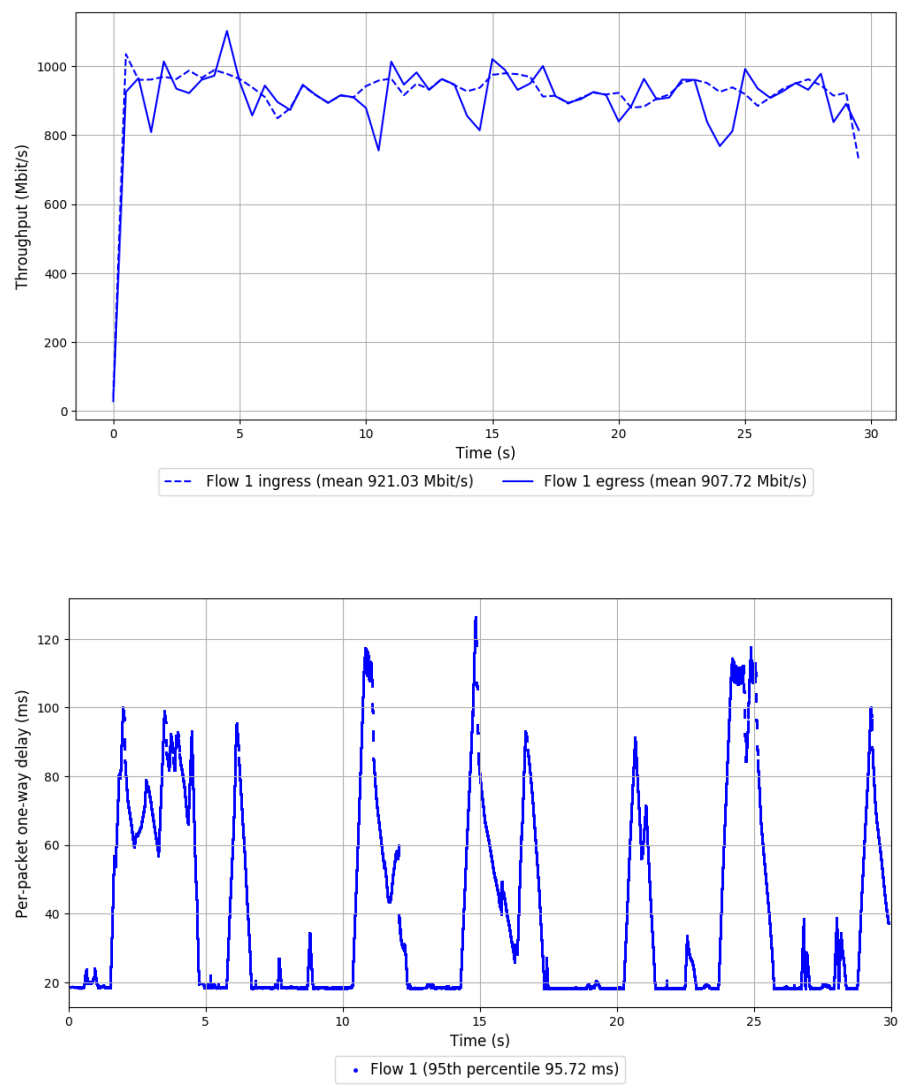


Run 5: Statistics of PCC

Start at: 2018-03-27 07:36:46
End at: 2018-03-27 07:37:16
Local clock offset: 3.291 ms
Remote clock offset: -4.976 ms

Below is generated by plot.py at 2018-03-27 13:02:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 907.72 Mbit/s
95th percentile per-packet one-way delay: 95.722 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 907.72 Mbit/s
95th percentile per-packet one-way delay: 95.722 ms
Loss rate: 1.45%

Run 5: Report of PCC — Data Link

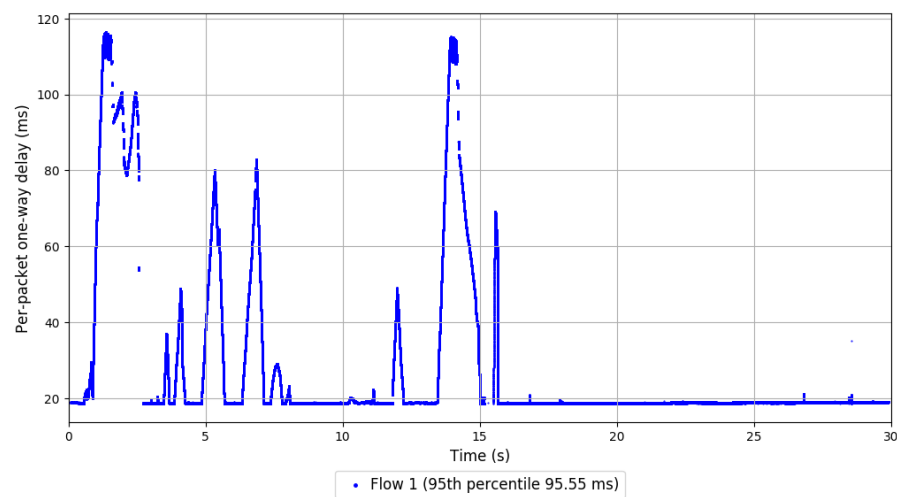
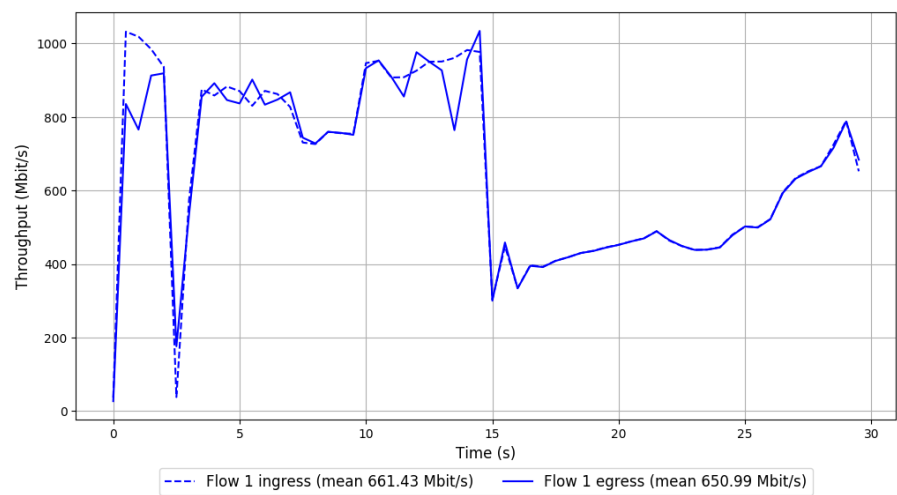


Run 6: Statistics of PCC

Start at: 2018-03-27 08:04:12
End at: 2018-03-27 08:04:42
Local clock offset: -0.679 ms
Remote clock offset: -5.115 ms

Below is generated by plot.py at 2018-03-27 13:02:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 650.99 Mbit/s
95th percentile per-packet one-way delay: 95.548 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 650.99 Mbit/s
95th percentile per-packet one-way delay: 95.548 ms
Loss rate: 1.58%

Run 6: Report of PCC — Data Link

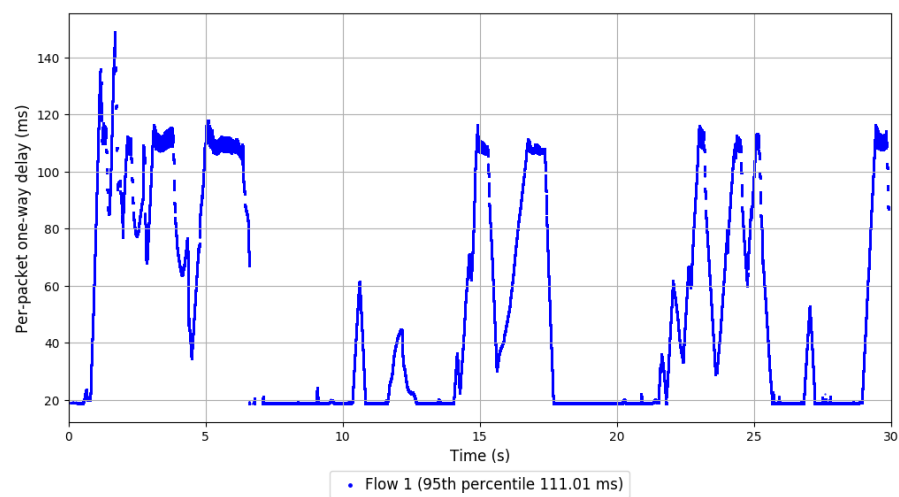
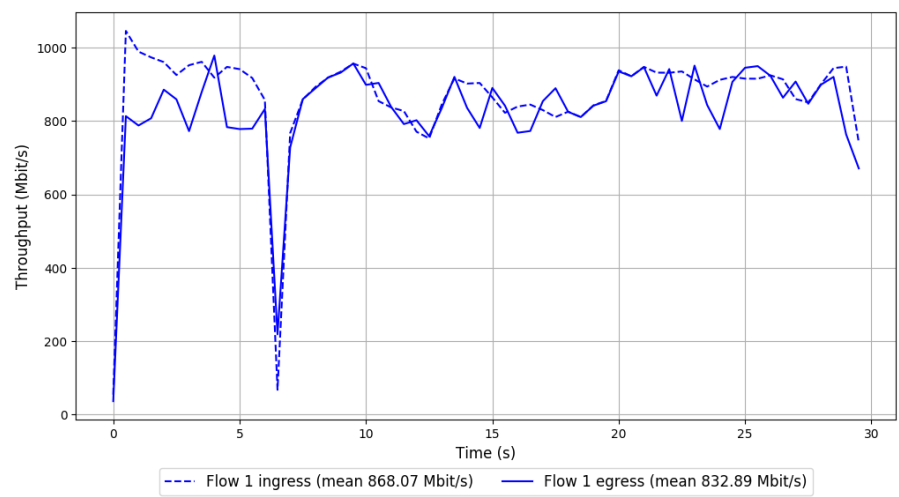


Run 7: Statistics of PCC

Start at: 2018-03-27 08:31:35
End at: 2018-03-27 08:32:05
Local clock offset: -0.507 ms
Remote clock offset: -5.596 ms

Below is generated by plot.py at 2018-03-27 13:03:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 832.89 Mbit/s
95th percentile per-packet one-way delay: 111.011 ms
Loss rate: 4.05%
-- Flow 1:
Average throughput: 832.89 Mbit/s
95th percentile per-packet one-way delay: 111.011 ms
Loss rate: 4.05%

Run 7: Report of PCC — Data Link

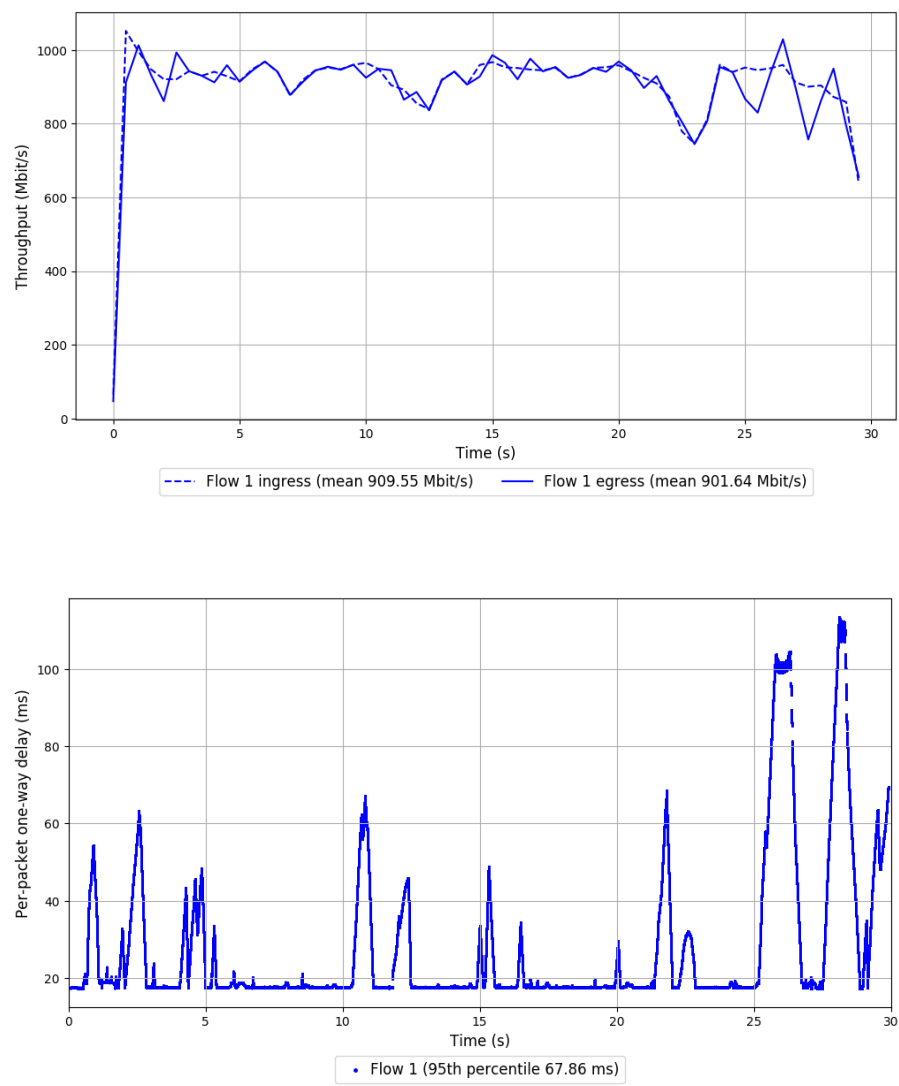


Run 8: Statistics of PCC

Start at: 2018-03-27 08:58:54
End at: 2018-03-27 08:59:24
Local clock offset: 1.94 ms
Remote clock offset: -5.929 ms

Below is generated by plot.py at 2018-03-27 13:04:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 901.64 Mbit/s
95th percentile per-packet one-way delay: 67.856 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 901.64 Mbit/s
95th percentile per-packet one-way delay: 67.856 ms
Loss rate: 0.87%

Run 8: Report of PCC — Data Link

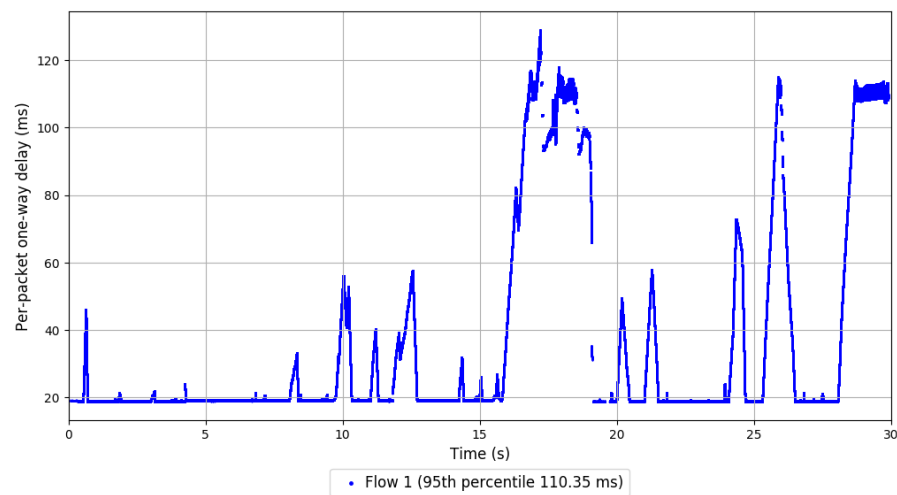
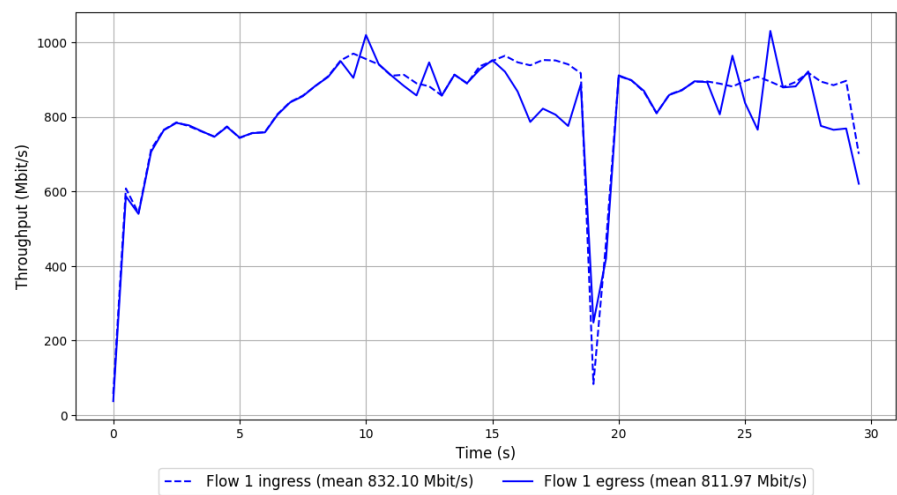


Run 9: Statistics of PCC

Start at: 2018-03-27 09:26:15
End at: 2018-03-27 09:26:45
Local clock offset: 3.554 ms
Remote clock offset: -5.783 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 811.97 Mbit/s
95th percentile per-packet one-way delay: 110.348 ms
Loss rate: 2.42%
-- Flow 1:
Average throughput: 811.97 Mbit/s
95th percentile per-packet one-way delay: 110.348 ms
Loss rate: 2.42%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-03-27 09:53:48

End at: 2018-03-27 09:54:18

Local clock offset: 4.902 ms

Remote clock offset: -6.57 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 709.91 Mbit/s

95th percentile per-packet one-way delay: 94.318 ms

Loss rate: 1.02%

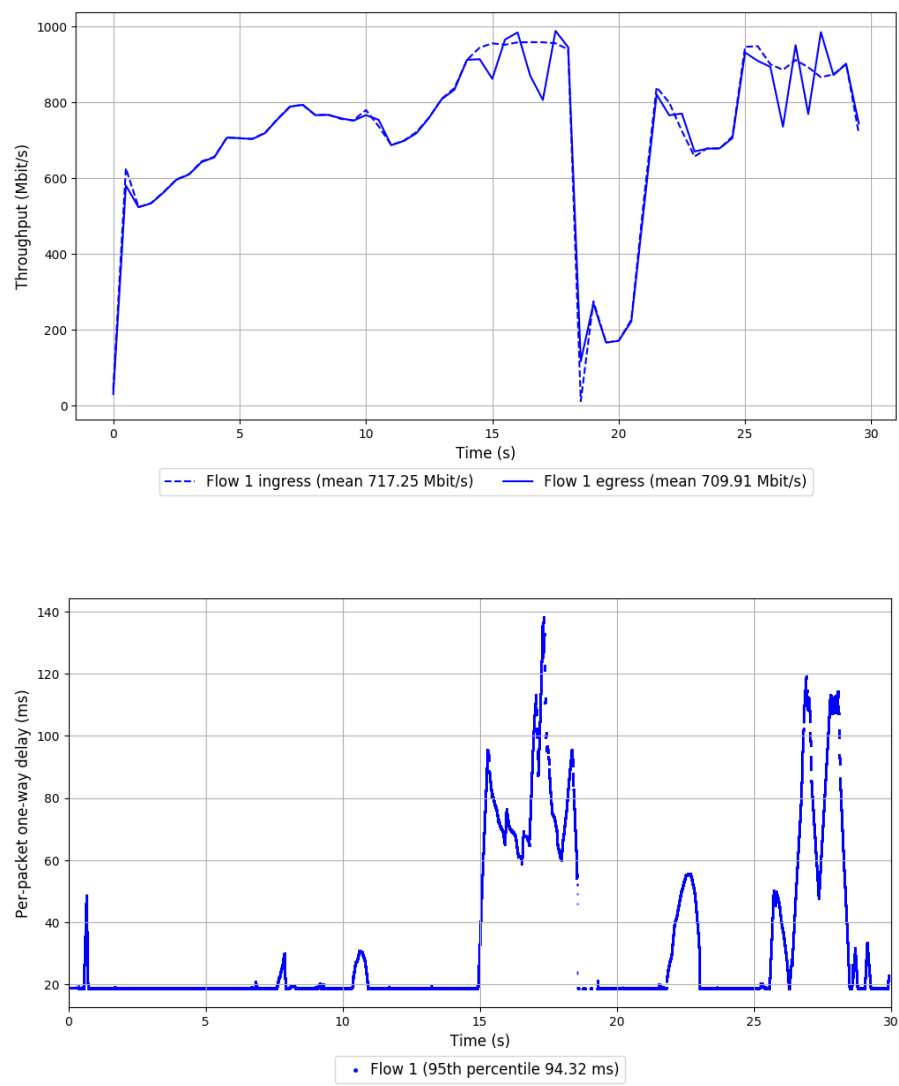
-- Flow 1:

Average throughput: 709.91 Mbit/s

95th percentile per-packet one-way delay: 94.318 ms

Loss rate: 1.02%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-27 05:37:47

End at: 2018-03-27 05:38:17

Local clock offset: -0.65 ms

Remote clock offset: -6.109 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.62 Mbit/s

95th percentile per-packet one-way delay: 18.801 ms

Loss rate: 0.00%

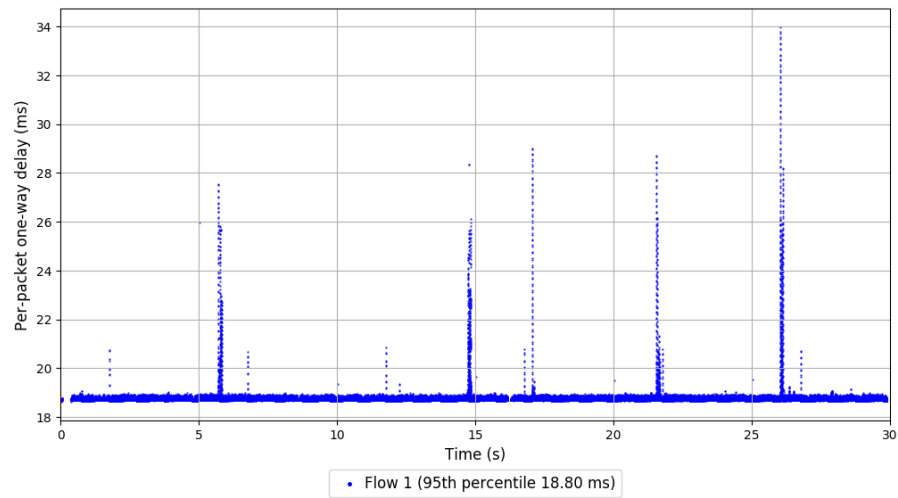
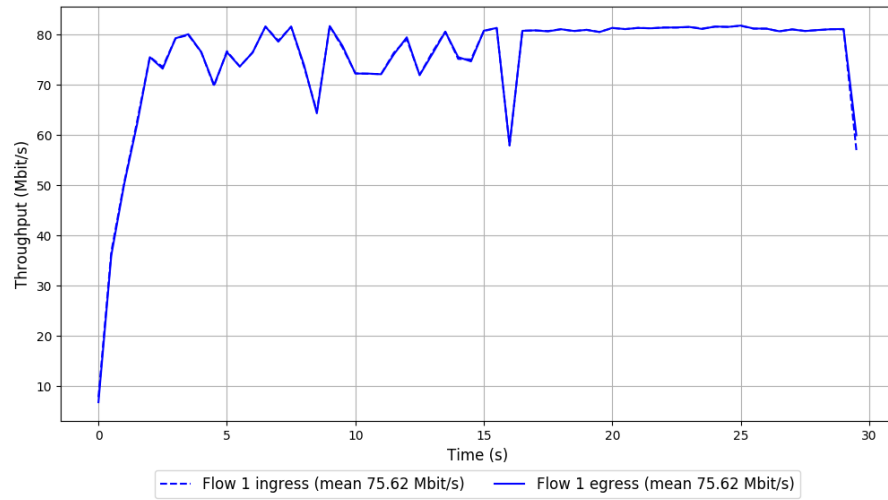
-- Flow 1:

Average throughput: 75.62 Mbit/s

95th percentile per-packet one-way delay: 18.801 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-27 06:05:06

End at: 2018-03-27 06:05:37

Local clock offset: 0.918 ms

Remote clock offset: -6.088 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.35 Mbit/s

95th percentile per-packet one-way delay: 18.847 ms

Loss rate: 0.00%

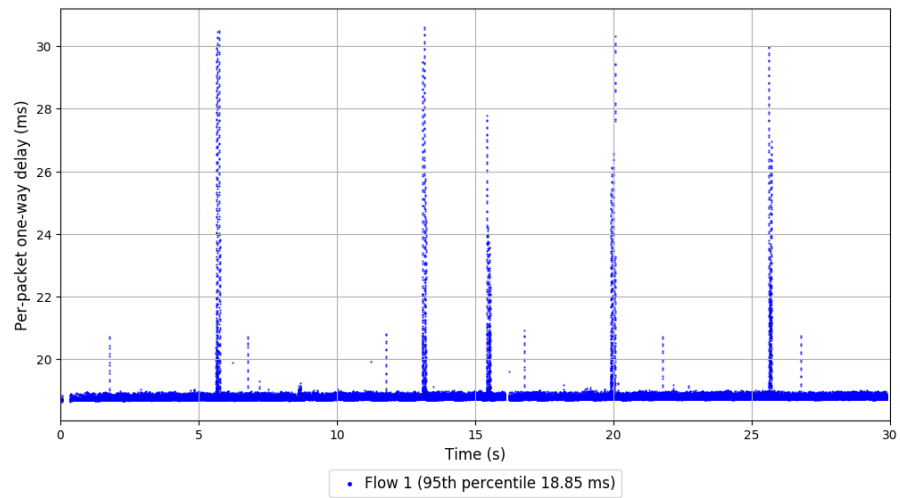
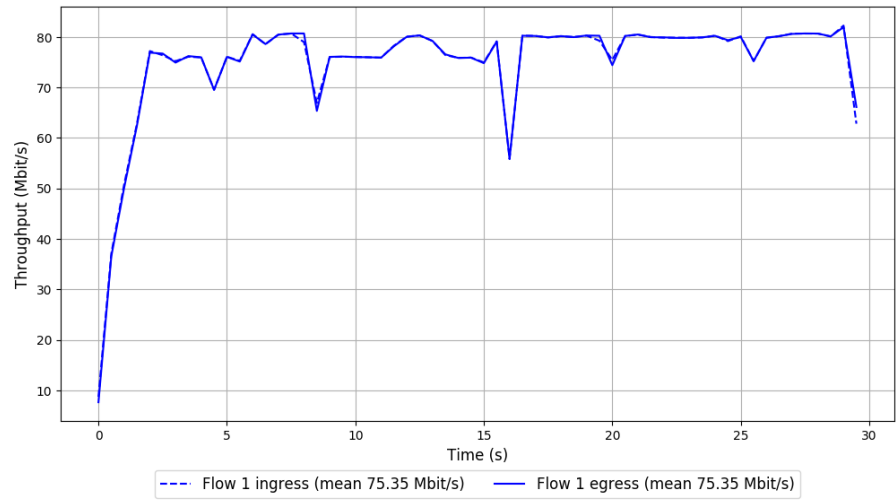
-- Flow 1:

Average throughput: 75.35 Mbit/s

95th percentile per-packet one-way delay: 18.847 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-27 06:32:37

End at: 2018-03-27 06:33:07

Local clock offset: 1.059 ms

Remote clock offset: -6.059 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.66 Mbit/s

95th percentile per-packet one-way delay: 18.729 ms

Loss rate: 0.00%

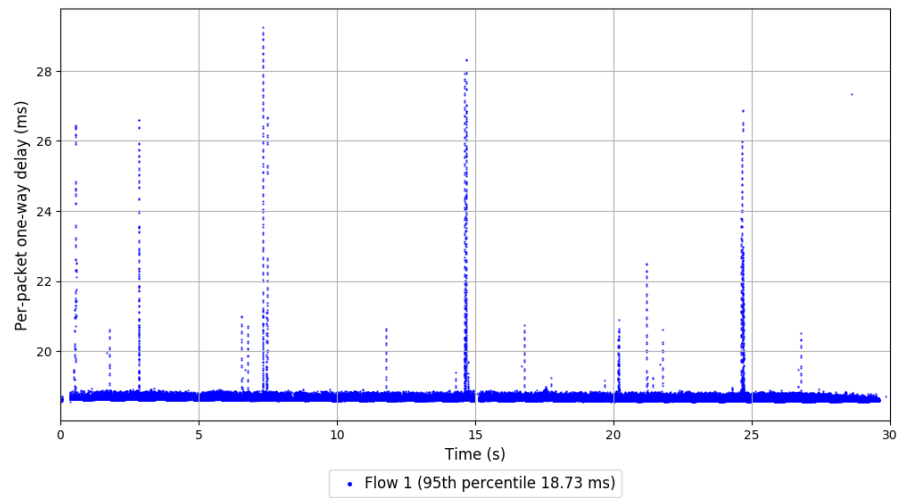
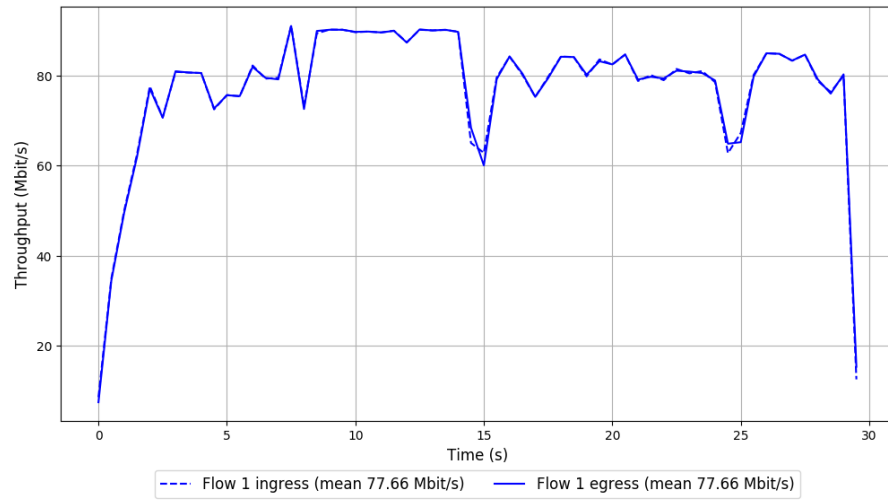
-- Flow 1:

Average throughput: 77.66 Mbit/s

95th percentile per-packet one-way delay: 18.729 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

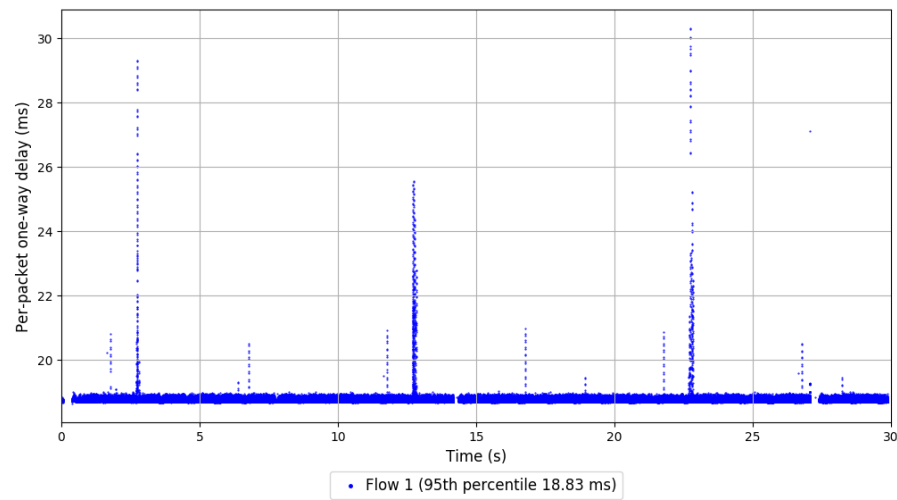
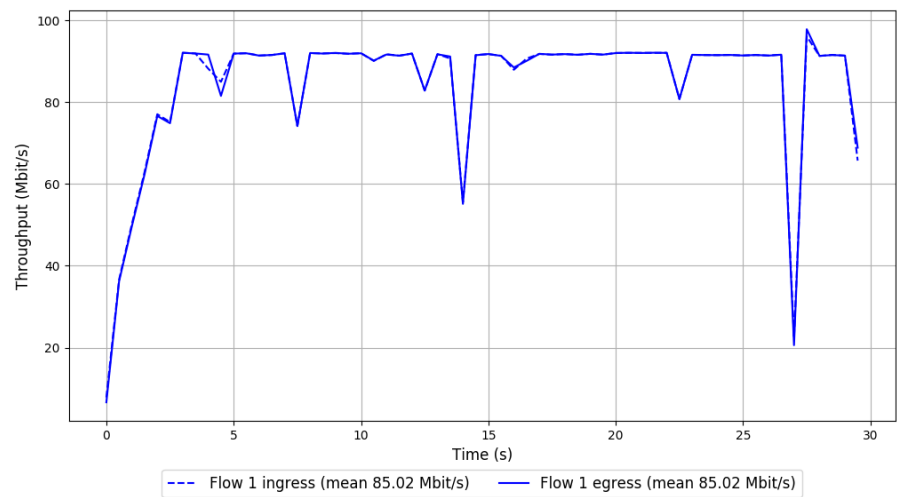


Run 4: Statistics of QUIC Cubic

Start at: 2018-03-27 07:00:09
End at: 2018-03-27 07:00:39
Local clock offset: -0.229 ms
Remote clock offset: -6.169 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 18.834 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 18.834 ms
Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-27 07:27:43

End at: 2018-03-27 07:28:13

Local clock offset: 3.251 ms

Remote clock offset: -5.368 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.81 Mbit/s

95th percentile per-packet one-way delay: 18.754 ms

Loss rate: 0.00%

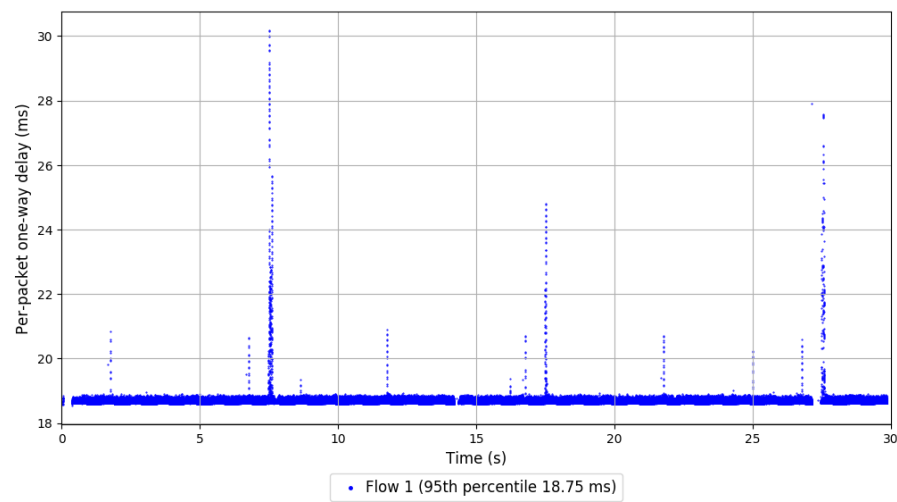
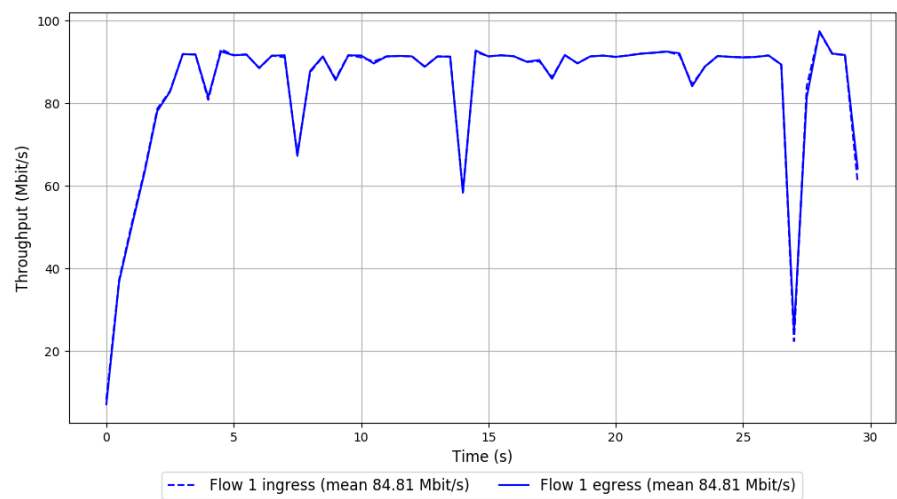
-- Flow 1:

Average throughput: 84.81 Mbit/s

95th percentile per-packet one-way delay: 18.754 ms

Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

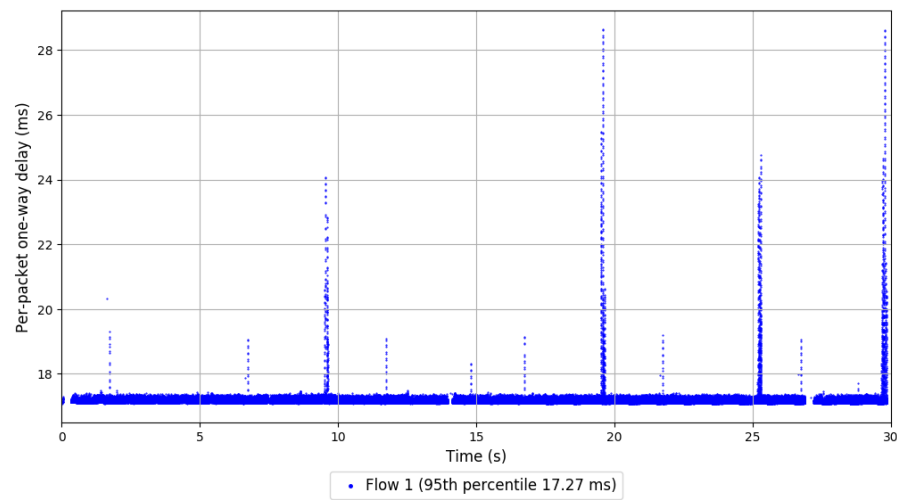
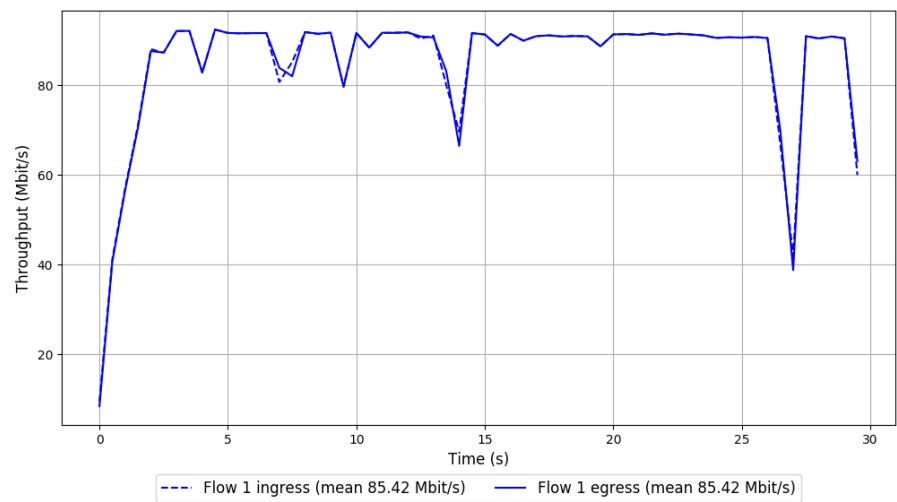


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-27 07:55:11
End at: 2018-03-27 07:55:41
Local clock offset: -0.159 ms
Remote clock offset: -4.987 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 17.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 17.265 ms
Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-27 08:22:34

End at: 2018-03-27 08:23:04

Local clock offset: -0.447 ms

Remote clock offset: -5.023 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.84 Mbit/s

95th percentile per-packet one-way delay: 18.824 ms

Loss rate: 0.00%

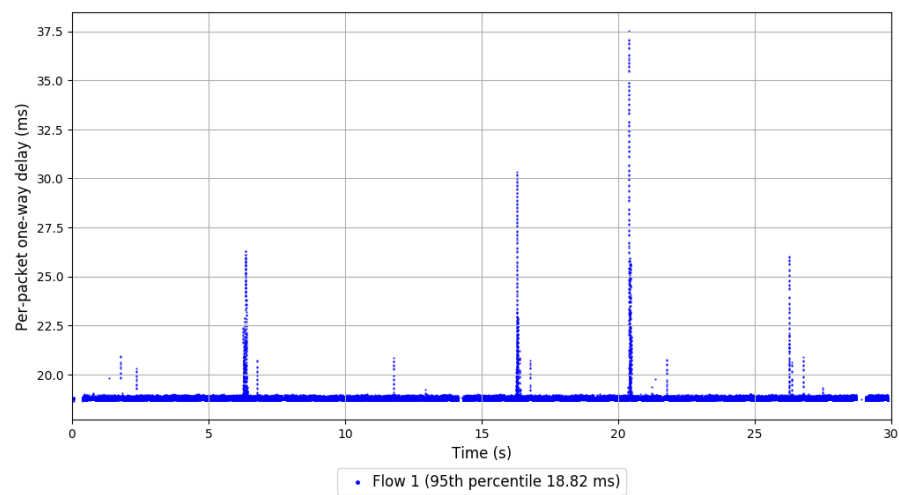
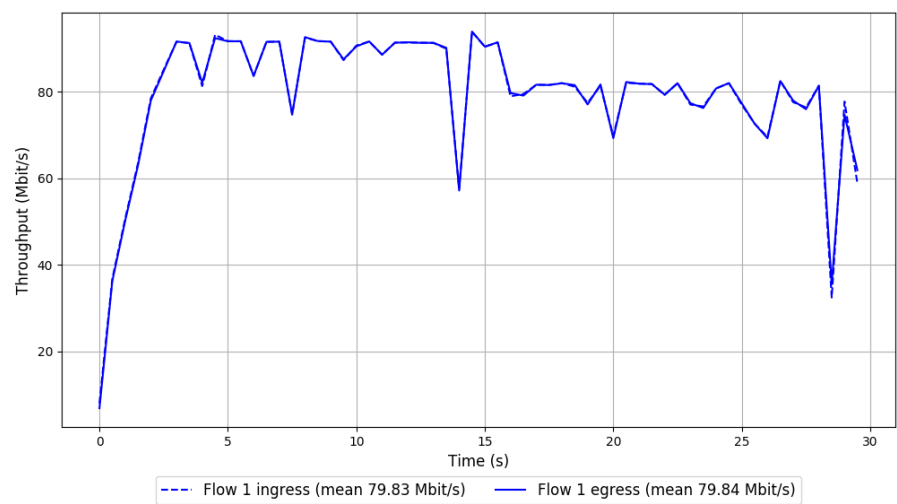
-- Flow 1:

Average throughput: 79.84 Mbit/s

95th percentile per-packet one-way delay: 18.824 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link

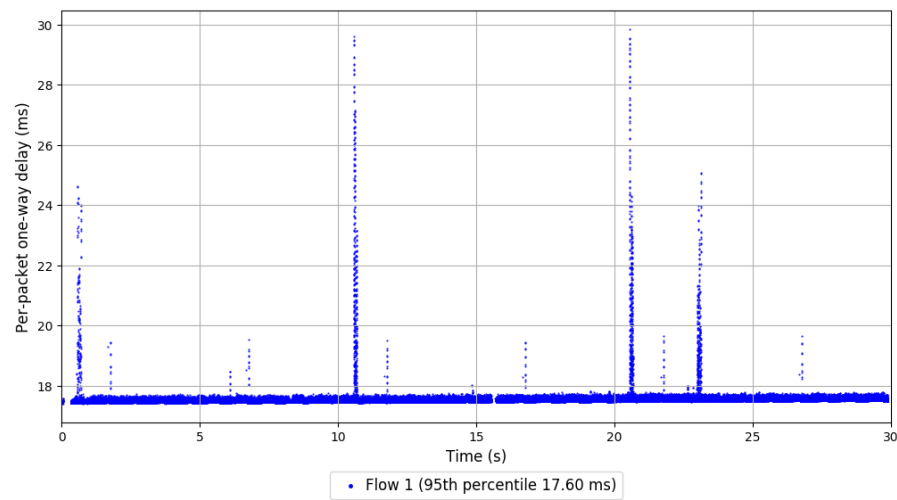
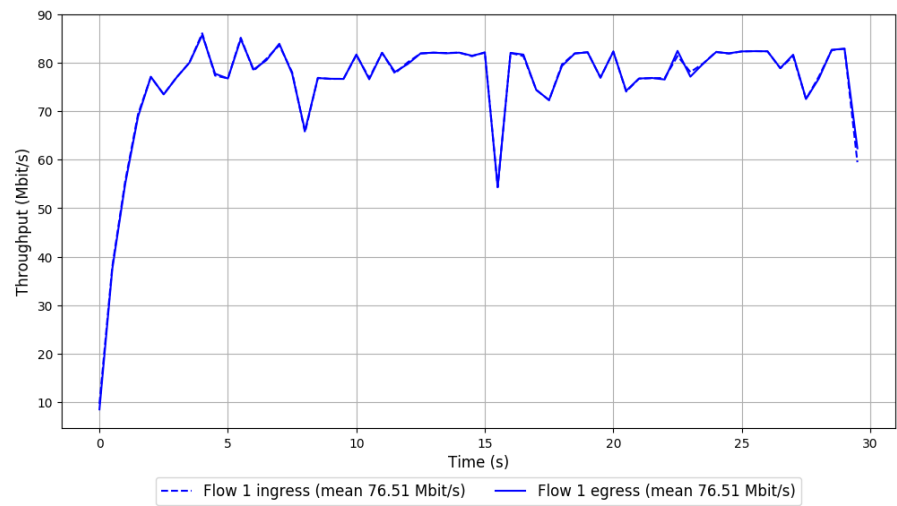


Run 8: Statistics of QUIC Cubic

Start at: 2018-03-27 08:49:49
End at: 2018-03-27 08:50:19
Local clock offset: 0.73 ms
Remote clock offset: -5.909 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 17.602 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 17.602 ms
Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-27 09:17:12

End at: 2018-03-27 09:17:42

Local clock offset: 2.7 ms

Remote clock offset: -5.808 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.47 Mbit/s

95th percentile per-packet one-way delay: 18.853 ms

Loss rate: 0.00%

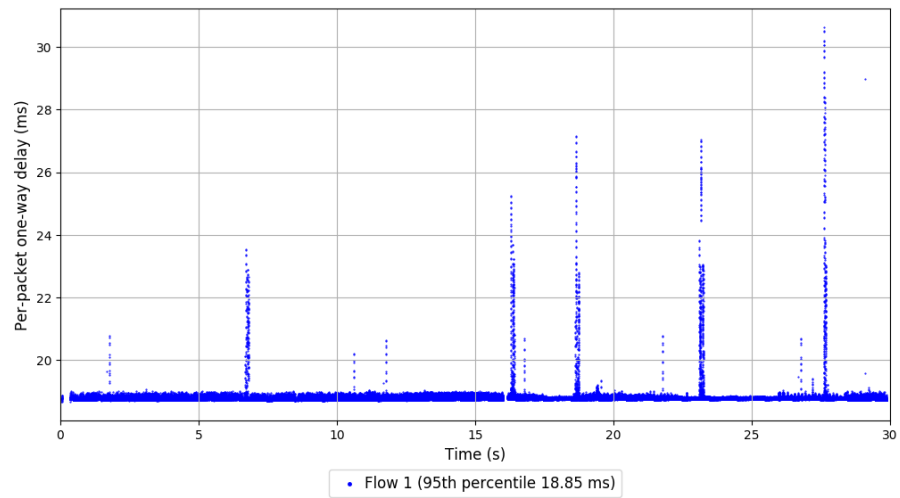
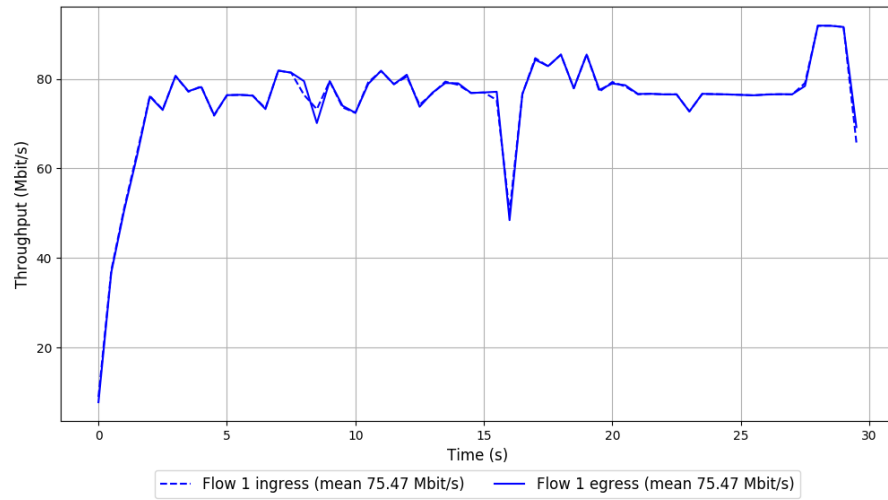
-- Flow 1:

Average throughput: 75.47 Mbit/s

95th percentile per-packet one-way delay: 18.853 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link

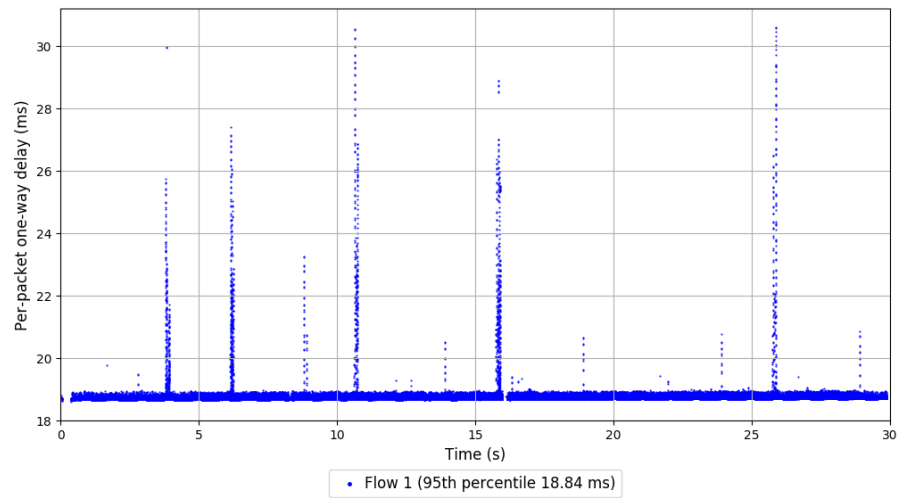
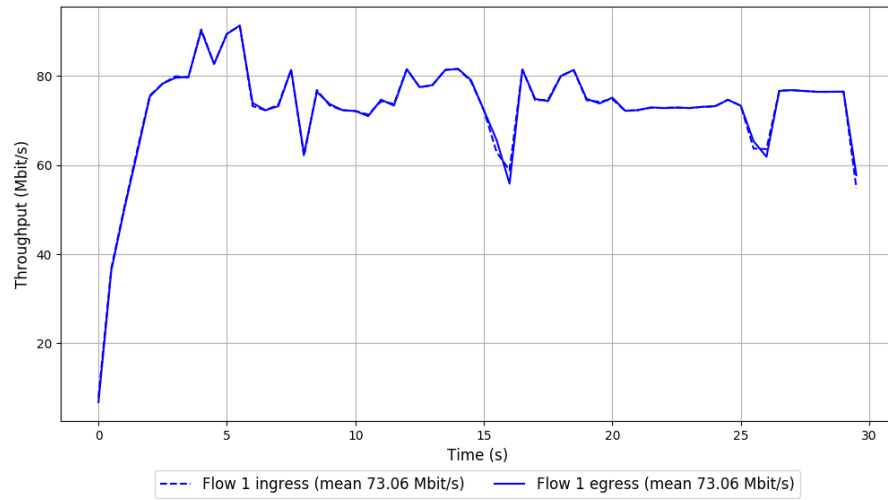


Run 10: Statistics of QUIC Cubic

Start at: 2018-03-27 09:44:43
End at: 2018-03-27 09:45:13
Local clock offset: 4.634 ms
Remote clock offset: -6.366 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.06 Mbit/s
95th percentile per-packet one-way delay: 18.839 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.06 Mbit/s
95th percentile per-packet one-way delay: 18.839 ms
Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

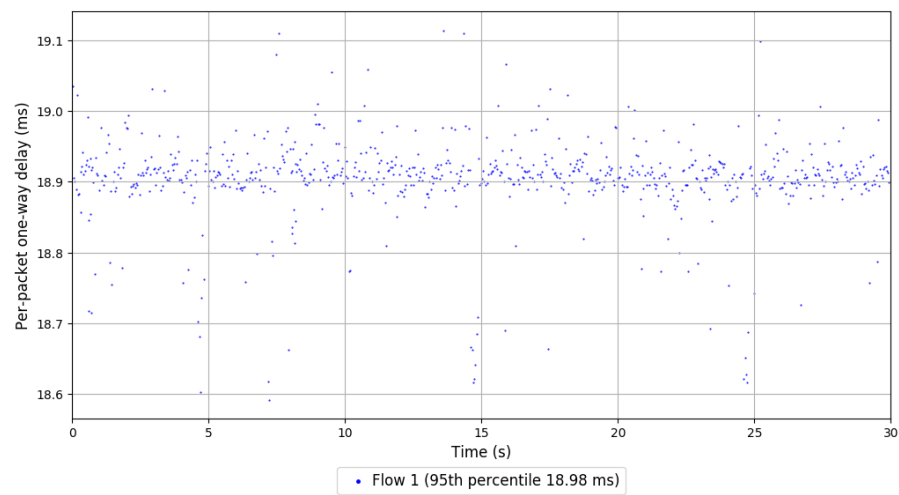
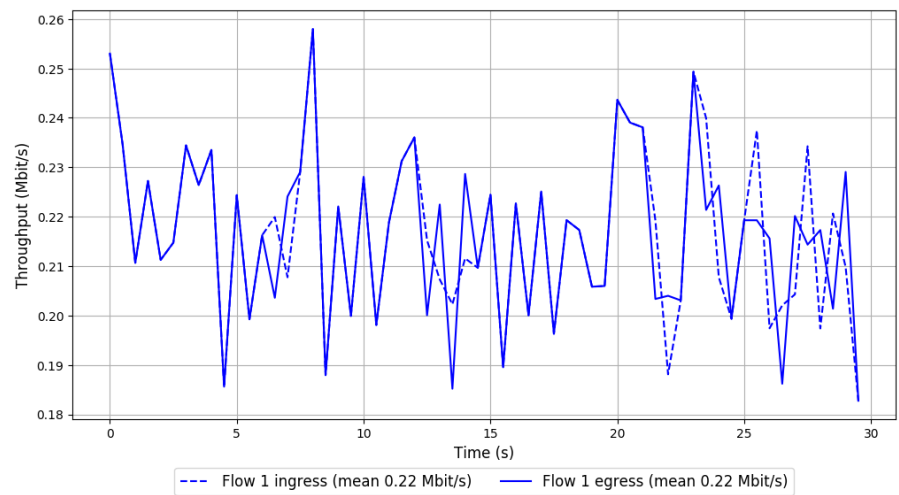


Run 1: Statistics of SCReAM

Start at: 2018-03-27 05:49:48
End at: 2018-03-27 05:50:18
Local clock offset: -0.807 ms
Remote clock offset: -6.082 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.978 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.978 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

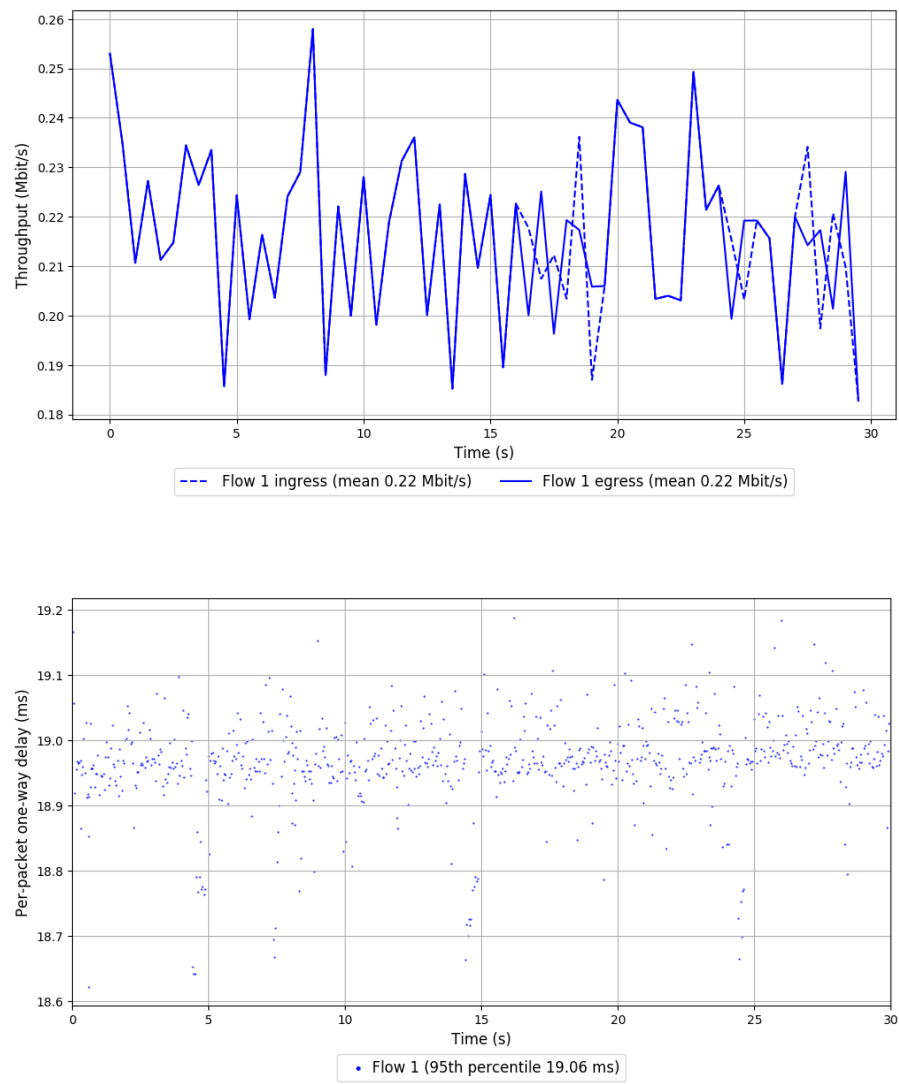


Run 2: Statistics of SCReAM

Start at: 2018-03-27 06:17:18
End at: 2018-03-27 06:17:48
Local clock offset: 1.635 ms
Remote clock offset: -6.121 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.060 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.060 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

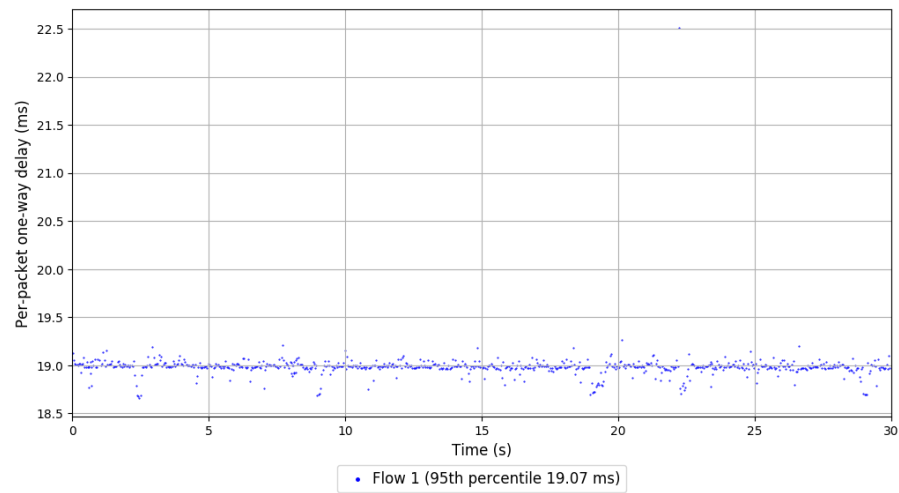
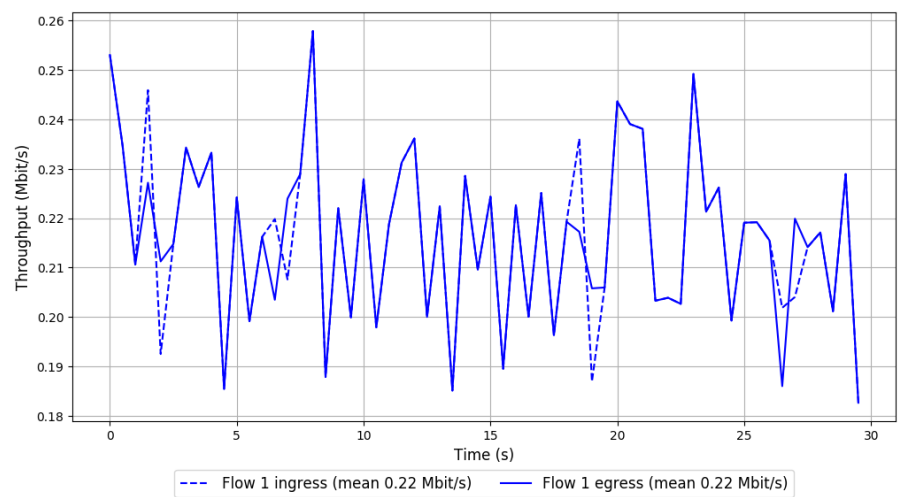


Run 3: Statistics of SCReAM

Start at: 2018-03-27 06:44:53
End at: 2018-03-27 06:45:23
Local clock offset: 0.099 ms
Remote clock offset: -6.121 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.065 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.065 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

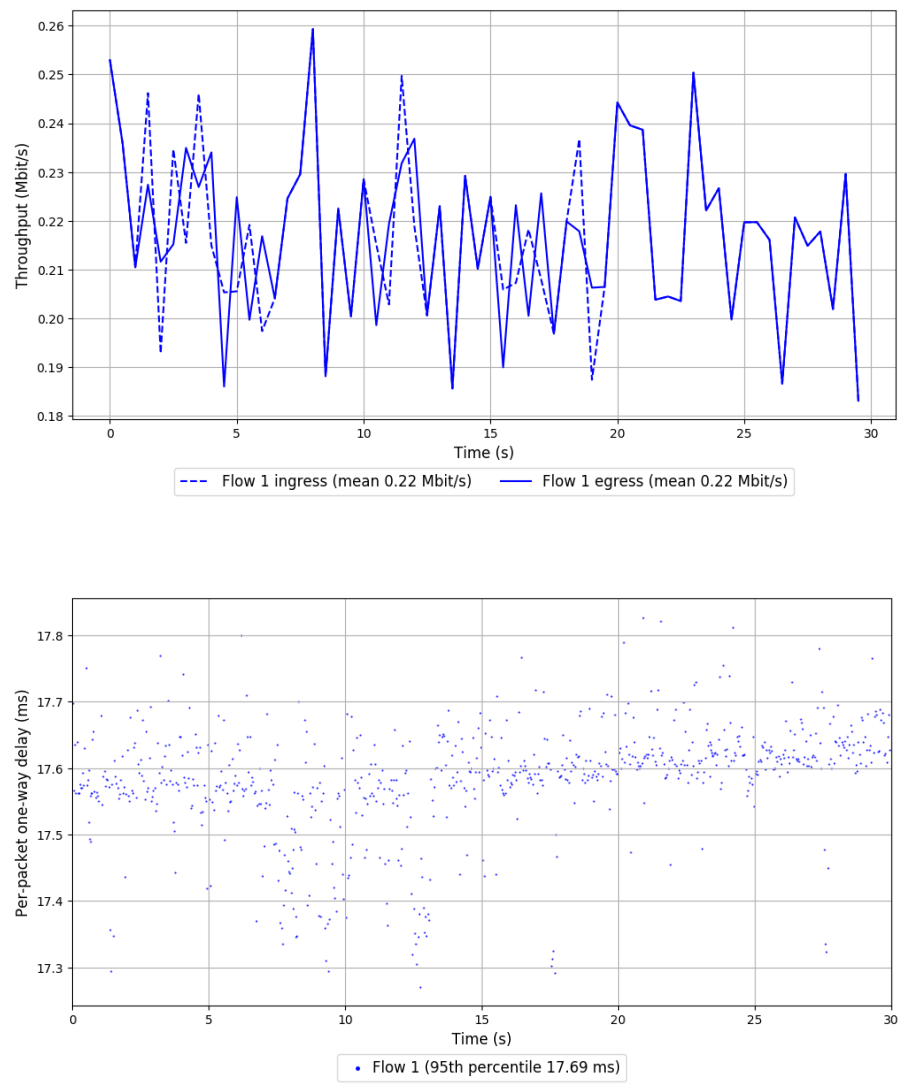


Run 4: Statistics of SReAM

Start at: 2018-03-27 07:12:24
End at: 2018-03-27 07:12:54
Local clock offset: 2.06 ms
Remote clock offset: -6.292 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.689 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.689 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

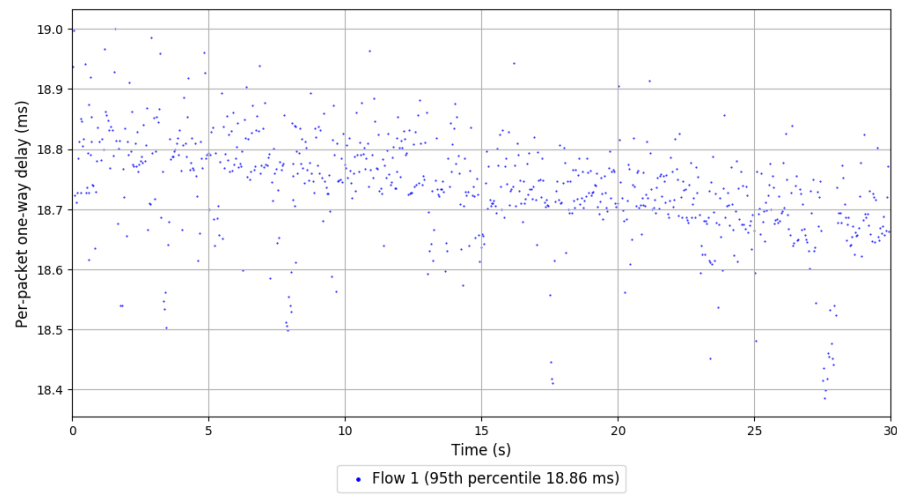
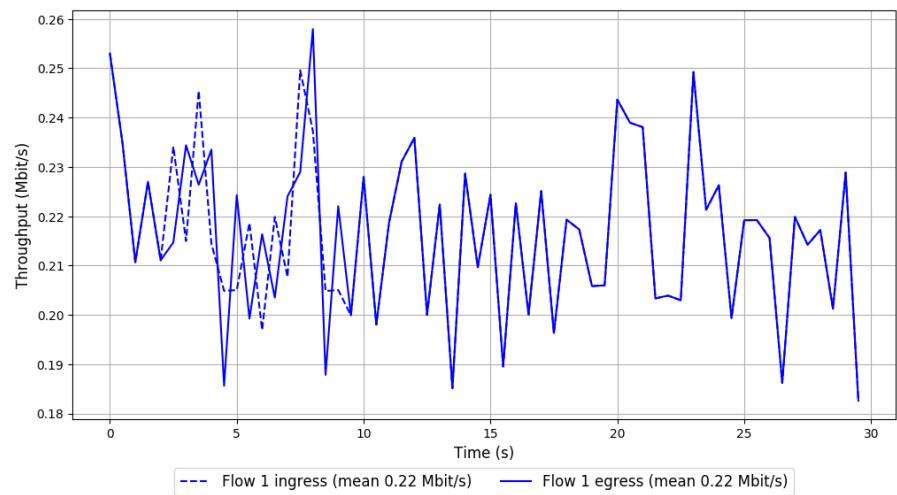


Run 5: Statistics of SCReAM

Start at: 2018-03-27 07:39:53
End at: 2018-03-27 07:40:23
Local clock offset: 2.169 ms
Remote clock offset: -4.848 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.857 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.857 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

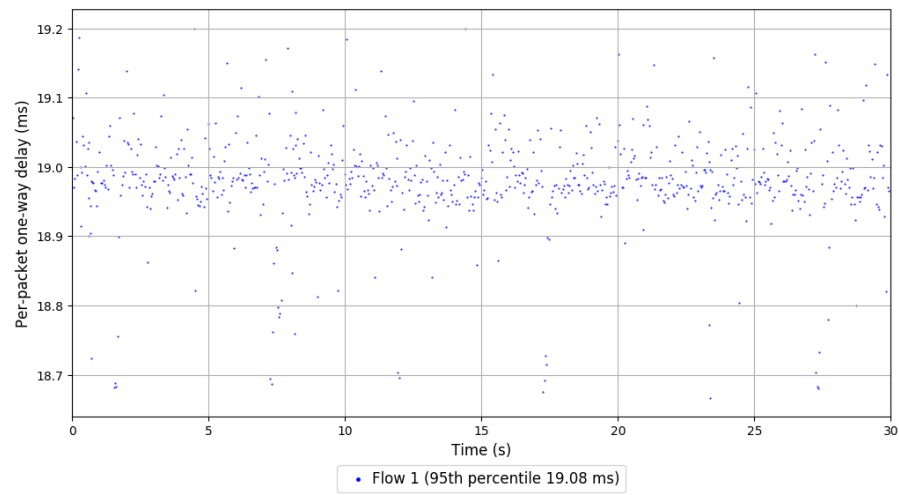
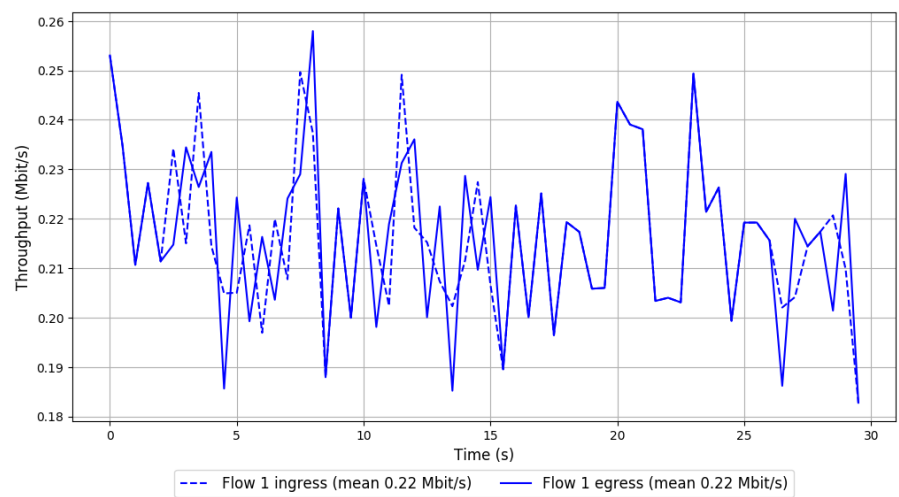


Run 6: Statistics of SCReAM

Start at: 2018-03-27 08:07:13
End at: 2018-03-27 08:07:43
Local clock offset: -0.816 ms
Remote clock offset: -5.162 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

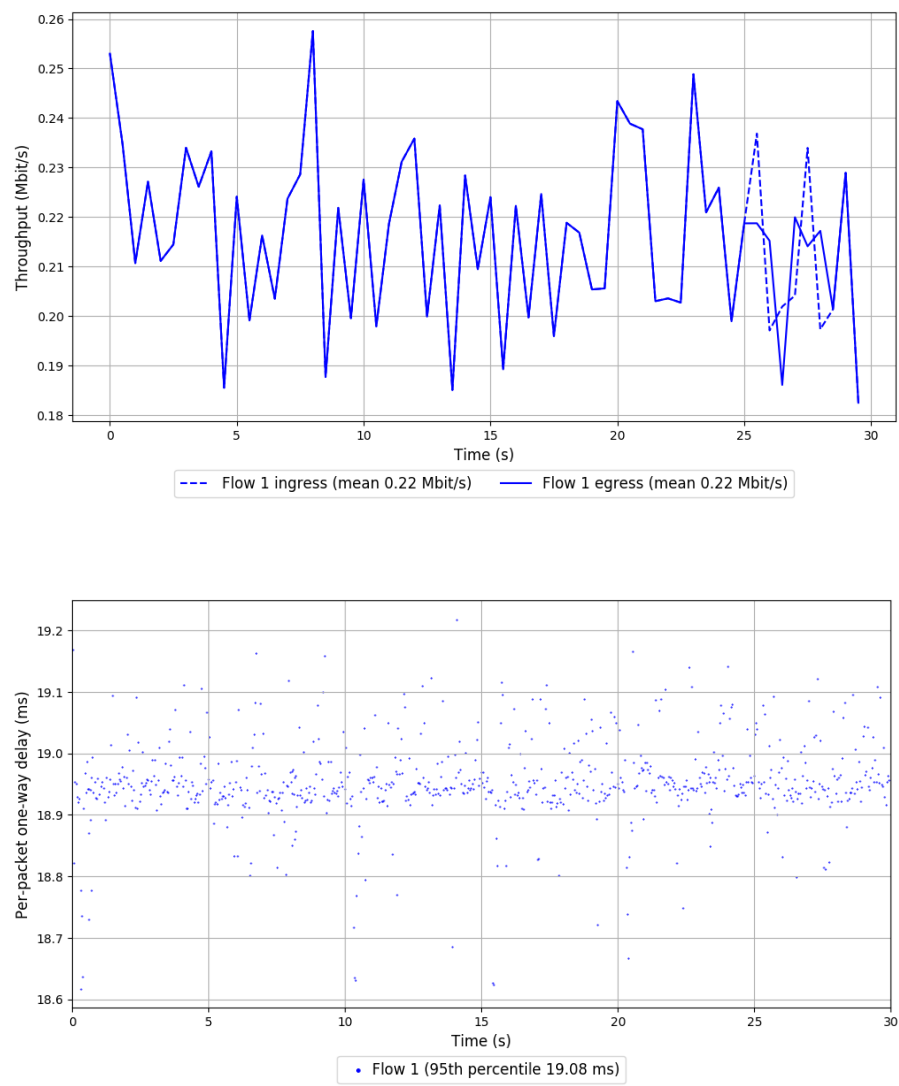


Run 7: Statistics of SCReAM

Start at: 2018-03-27 08:34:39
End at: 2018-03-27 08:35:09
Local clock offset: -0.425 ms
Remote clock offset: -5.675 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

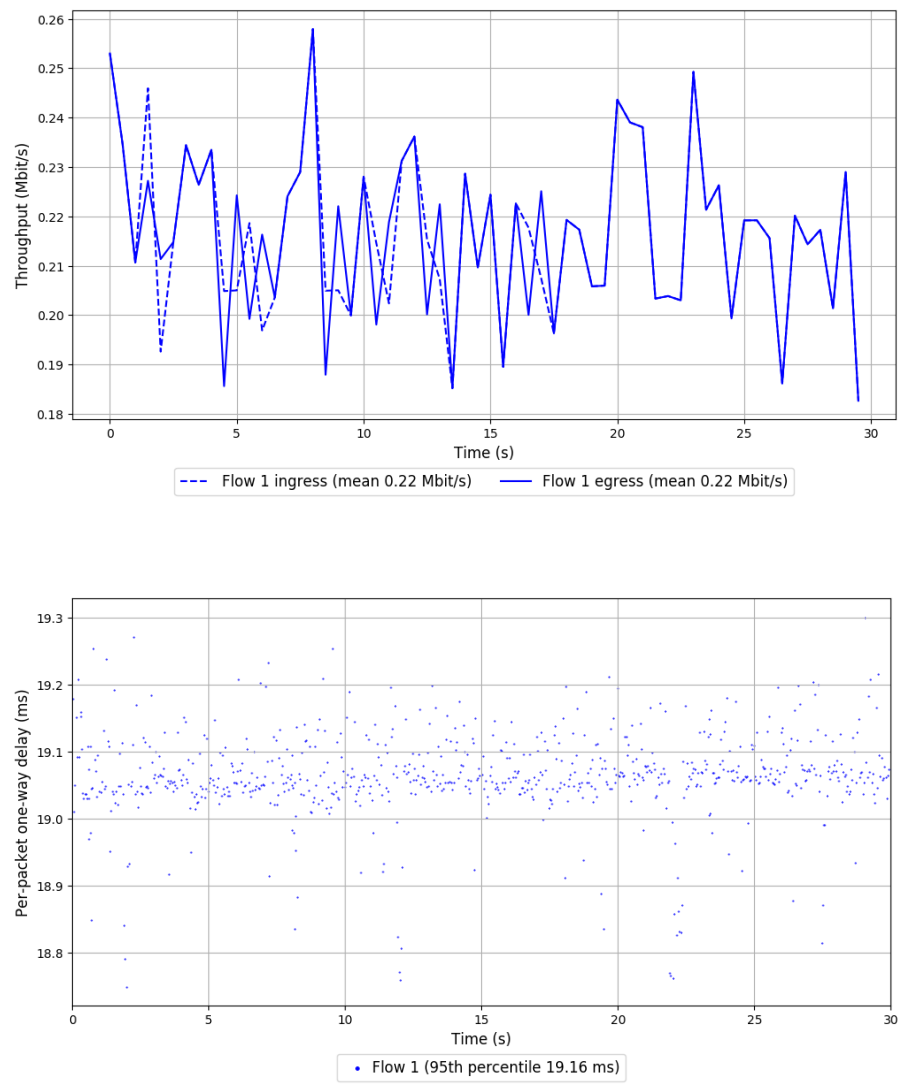


Run 8: Statistics of SCReAM

Start at: 2018-03-27 09:01:57
End at: 2018-03-27 09:02:27
Local clock offset: 2.158 ms
Remote clock offset: -5.842 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-27 09:29:20

End at: 2018-03-27 09:29:50

Local clock offset: 3.761 ms

Remote clock offset: -5.78 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.158 ms

Loss rate: 0.00%

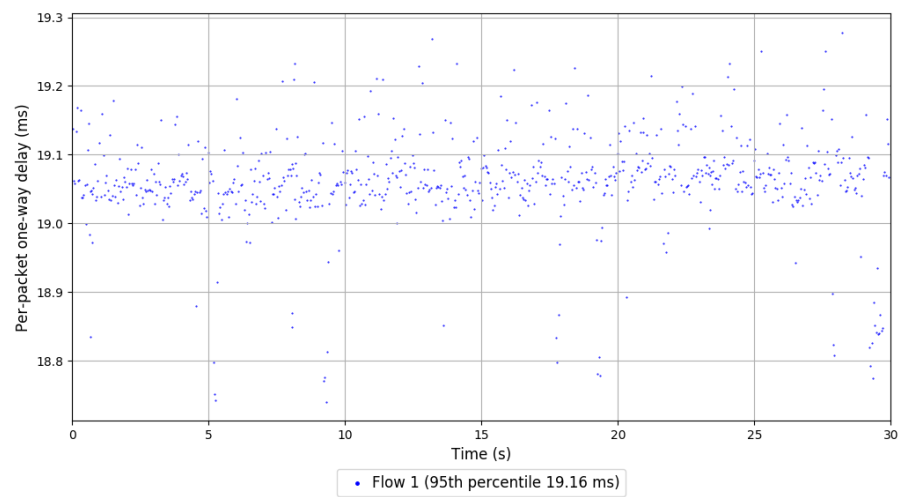
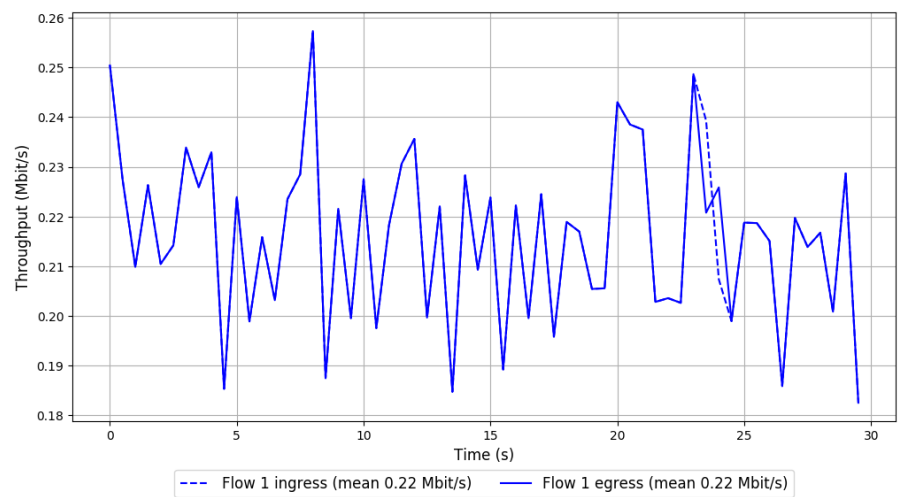
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.158 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

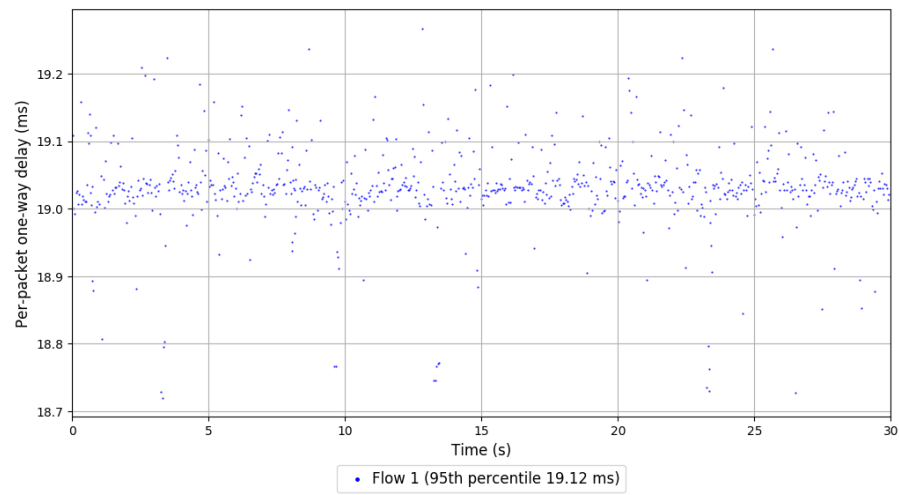
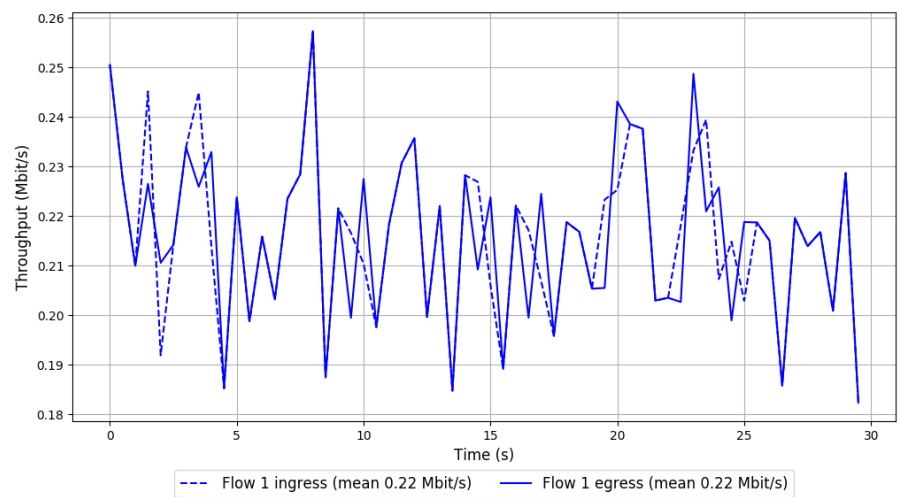


Run 10: Statistics of SReAM

Start at: 2018-03-27 09:56:45
End at: 2018-03-27 09:57:15
Local clock offset: 4.734 ms
Remote clock offset: -6.625 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.123 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.123 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

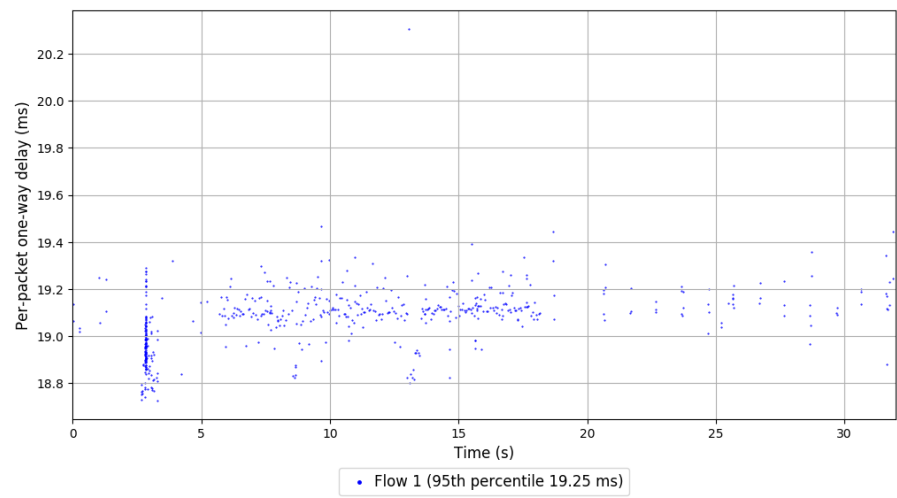
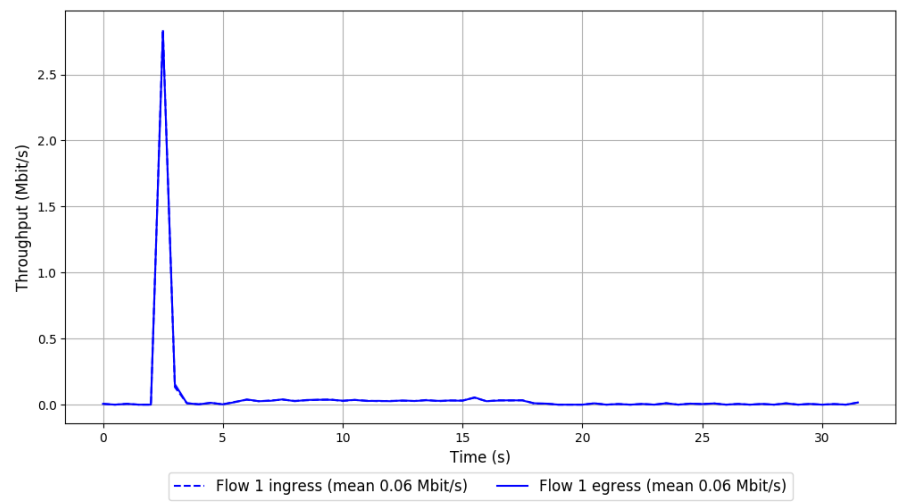


Run 1: Statistics of WebRTC media

Start at: 2018-03-27 05:59:02
End at: 2018-03-27 05:59:32
Local clock offset: 0.163 ms
Remote clock offset: -6.073 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.253 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.253 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

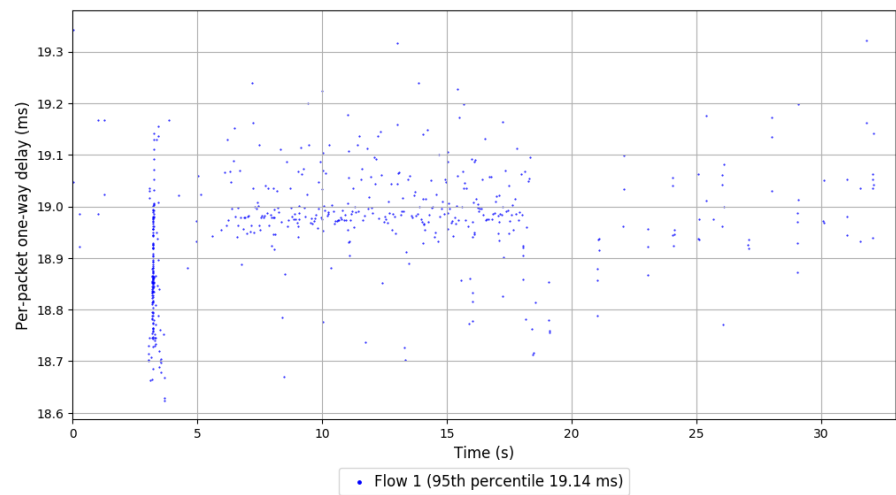
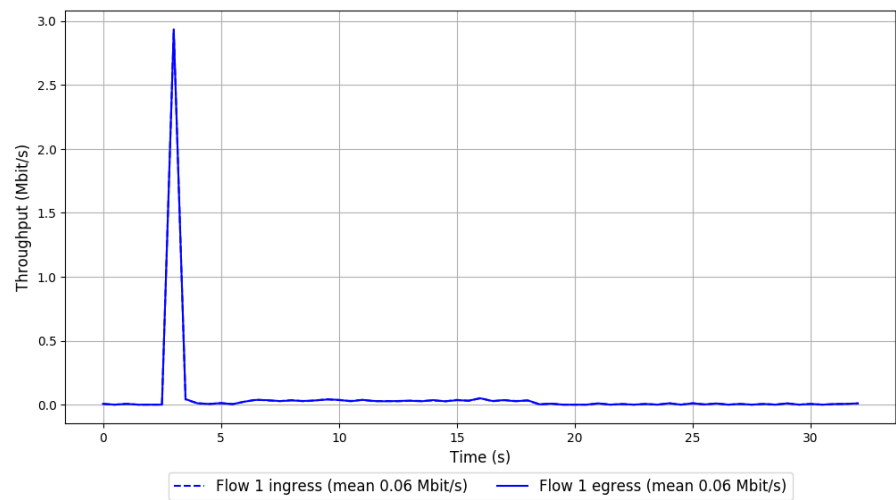


Run 2: Statistics of WebRTC media

Start at: 2018-03-27 06:26:36
End at: 2018-03-27 06:27:06
Local clock offset: 1.84 ms
Remote clock offset: -6.158 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.136 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

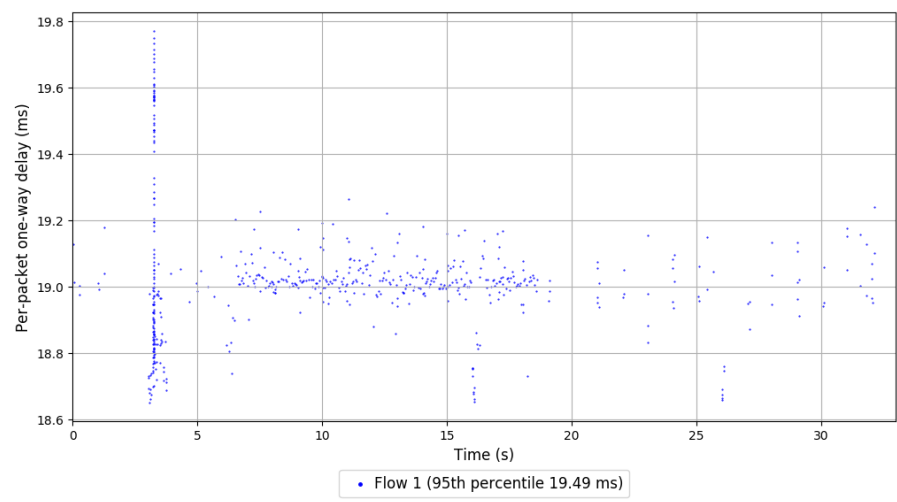
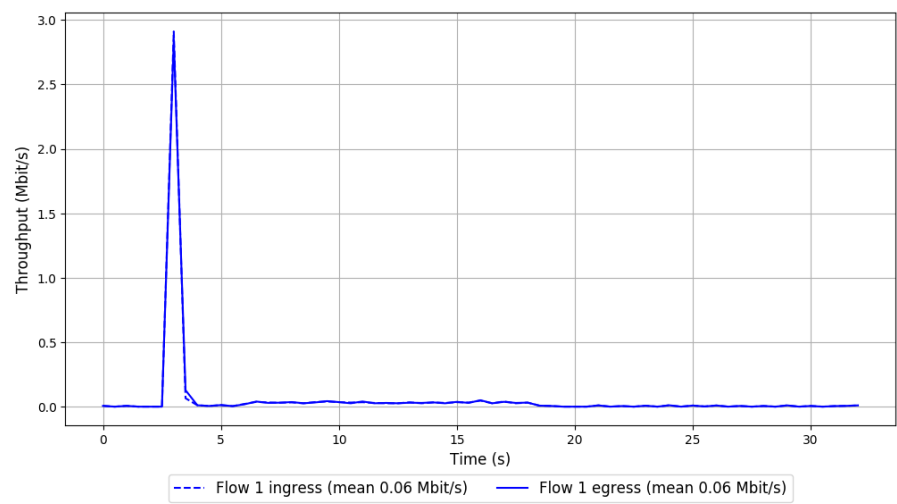


Run 3: Statistics of WebRTC media

Start at: 2018-03-27 06:54:08
End at: 2018-03-27 06:54:38
Local clock offset: -0.213 ms
Remote clock offset: -6.174 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.494 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.494 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

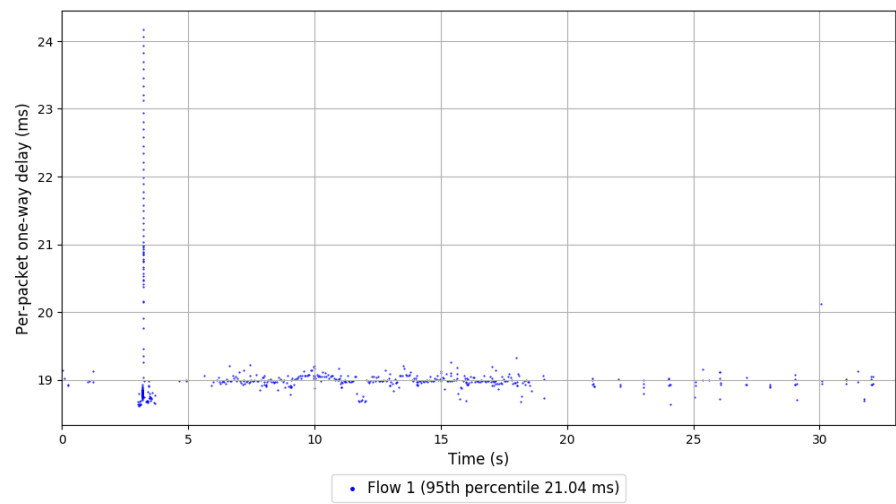
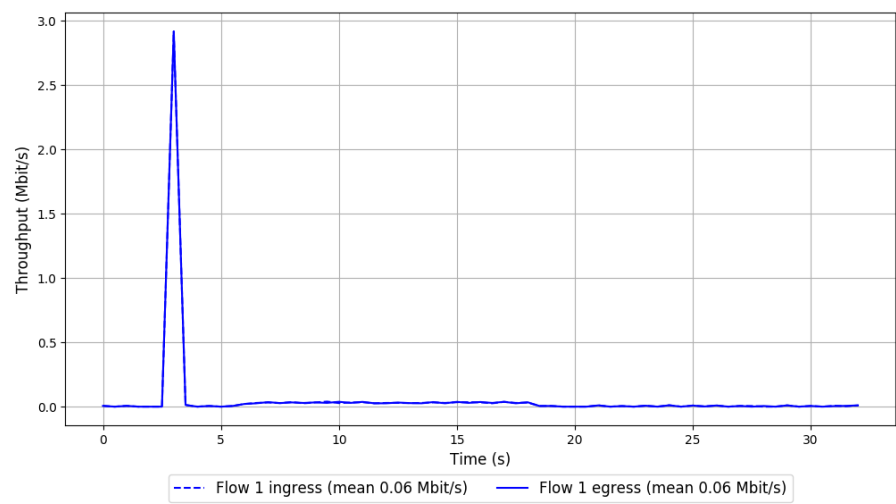


Run 4: Statistics of WebRTC media

Start at: 2018-03-27 07:21:42
End at: 2018-03-27 07:22:12
Local clock offset: 2.878 ms
Remote clock offset: -5.667 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 21.036 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 21.036 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

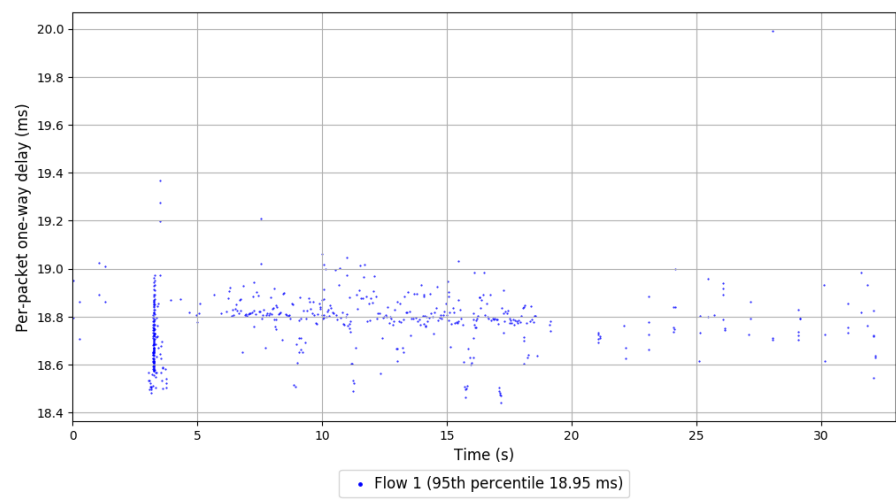
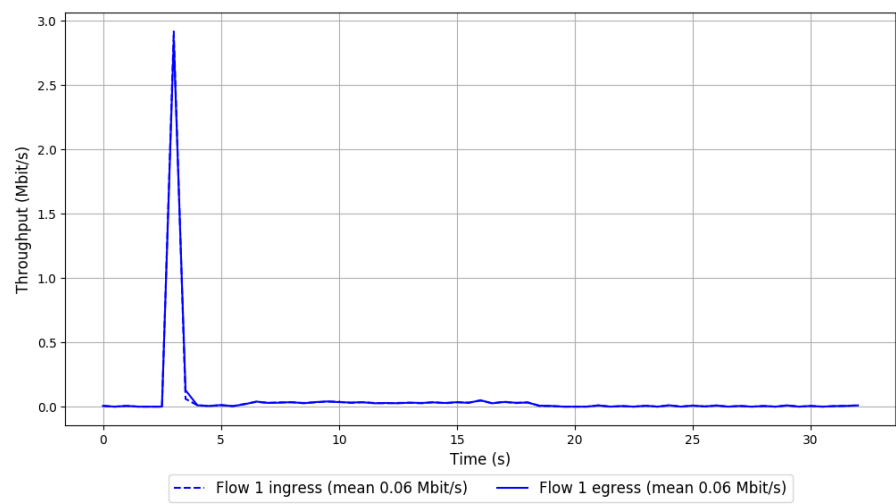


Run 5: Statistics of WebRTC media

Start at: 2018-03-27 07:49:11
End at: 2018-03-27 07:49:41
Local clock offset: 0.36 ms
Remote clock offset: -4.736 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 18.952 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 18.952 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-27 08:16:31

End at: 2018-03-27 08:17:01

Local clock offset: -0.542 ms

Remote clock offset: -5.08 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 19.317 ms

Loss rate: 0.00%

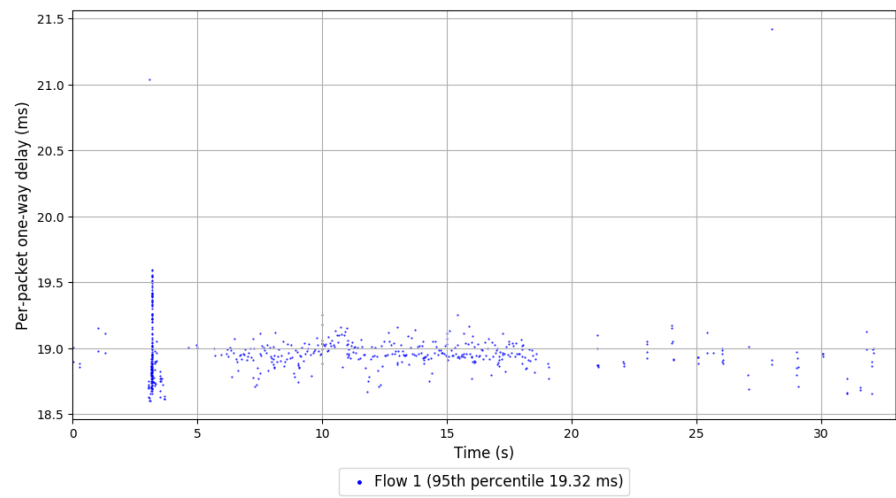
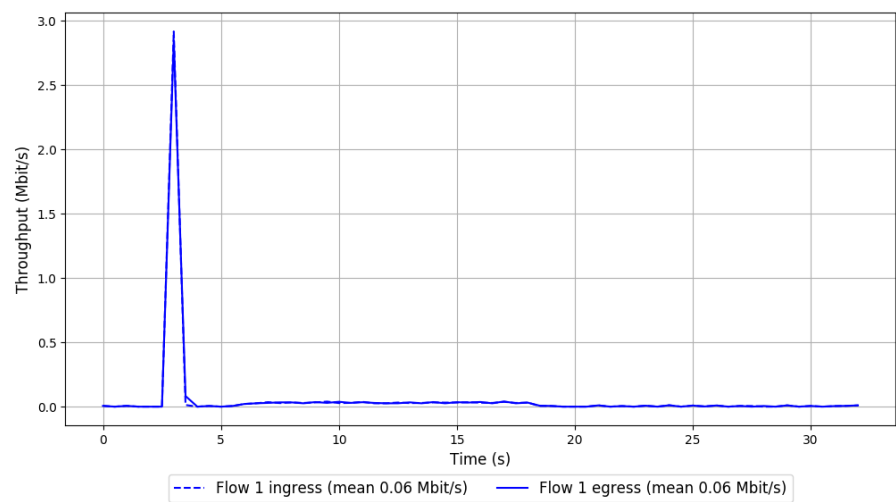
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 19.317 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

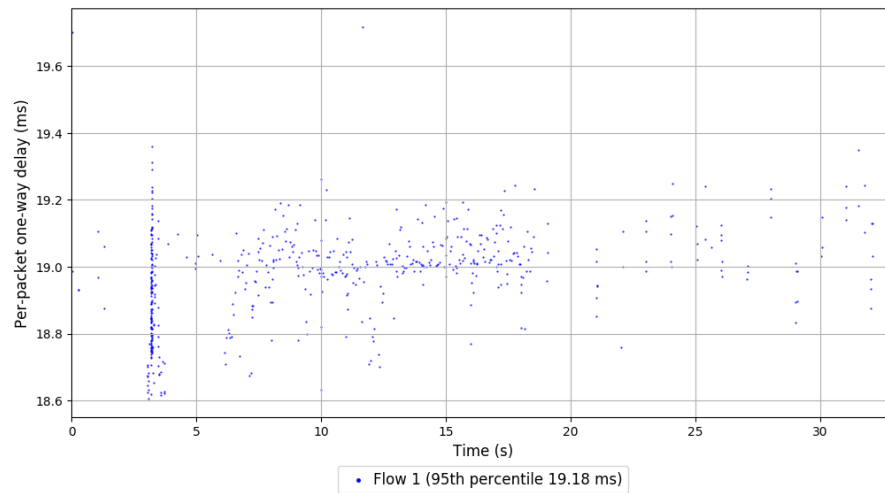
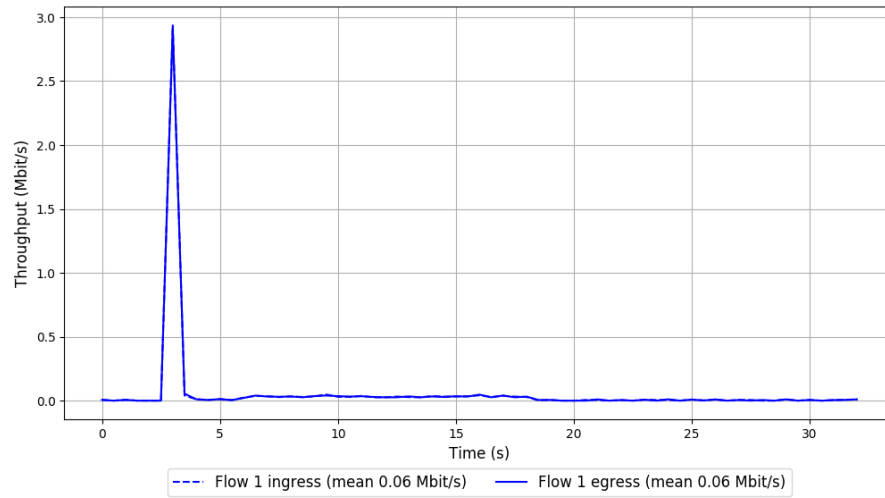


Run 7: Statistics of WebRTC media

Start at: 2018-03-27 08:43:50
End at: 2018-03-27 08:44:21
Local clock offset: -0.465 ms
Remote clock offset: -5.889 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

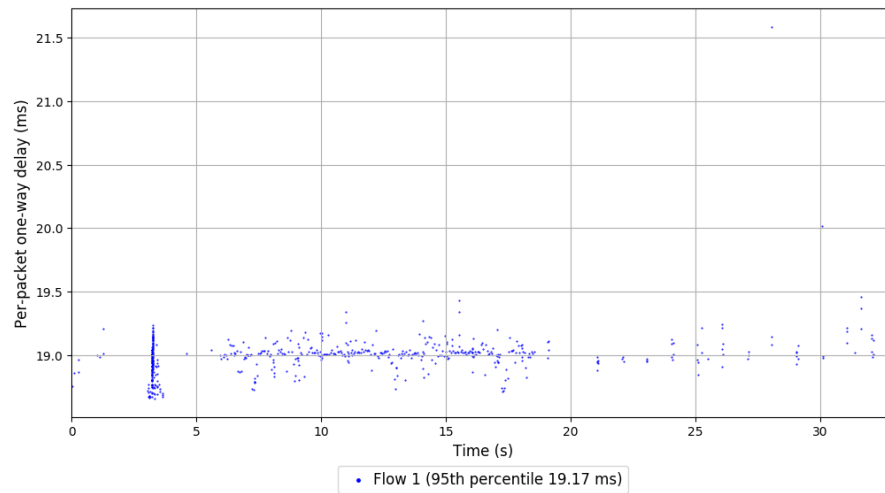
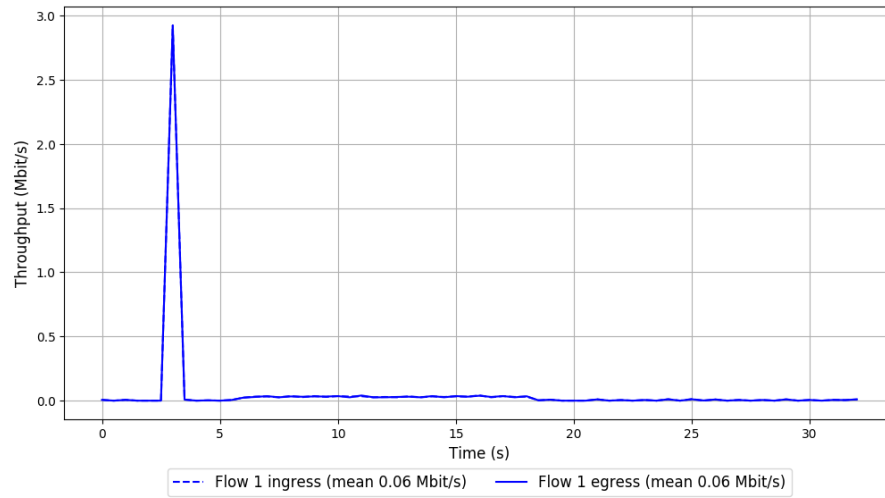


Run 8: Statistics of WebRTC media

Start at: 2018-03-27 09:11:15
End at: 2018-03-27 09:11:45
Local clock offset: 2.604 ms
Remote clock offset: -5.745 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

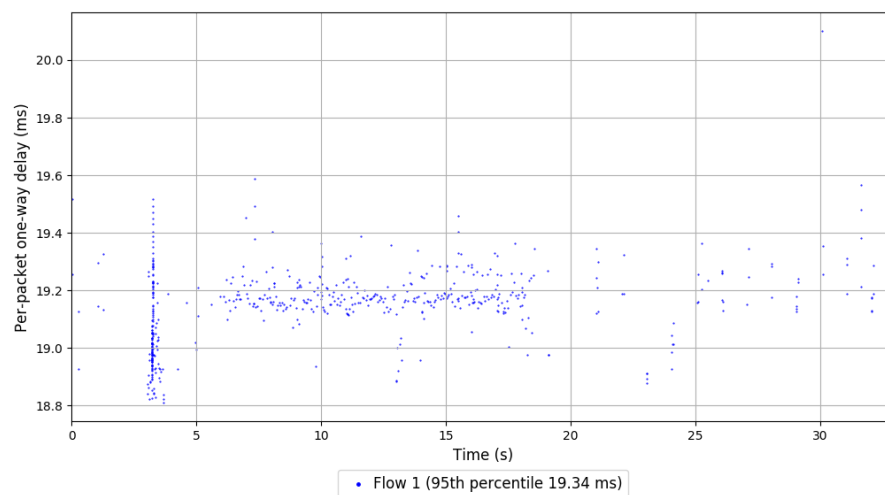
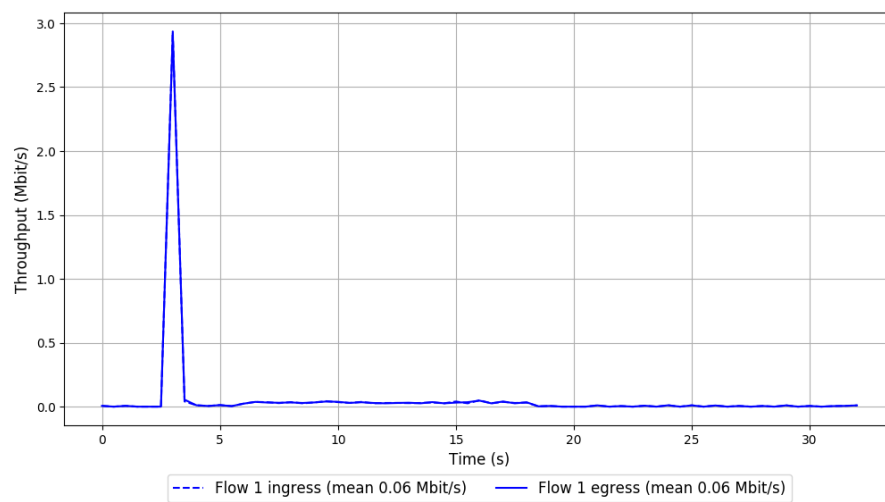


Run 9: Statistics of WebRTC media

Start at: 2018-03-27 09:38:38
End at: 2018-03-27 09:39:08
Local clock offset: 4.258 ms
Remote clock offset: -6.034 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.344 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.344 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-27 10:06:03

End at: 2018-03-27 10:06:33

Local clock offset: 4.822 ms

Remote clock offset: -6.751 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 19.220 ms

Loss rate: 0.00%

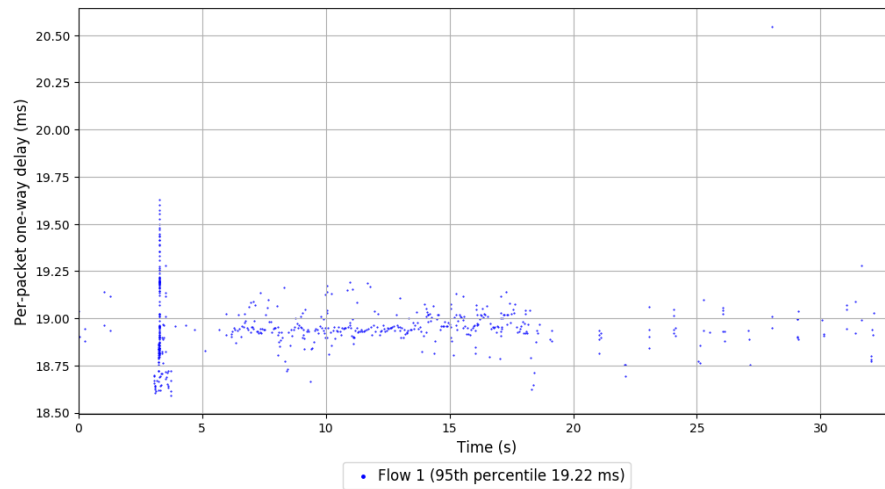
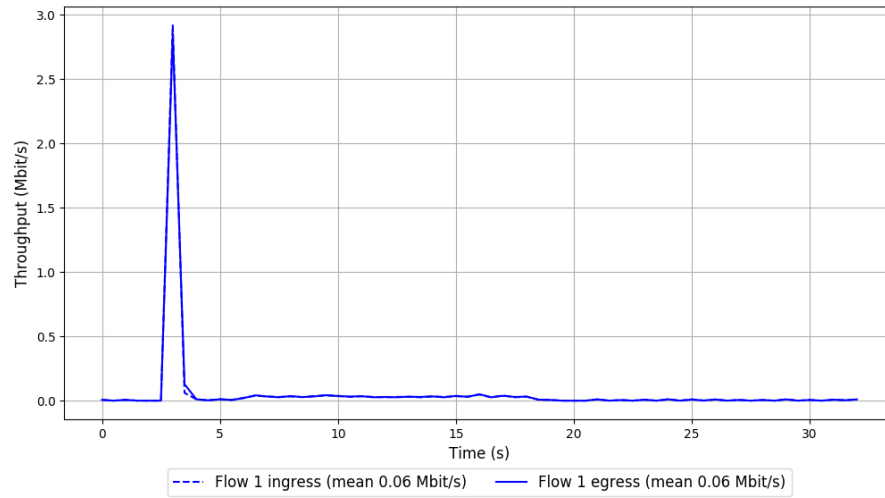
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 19.220 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

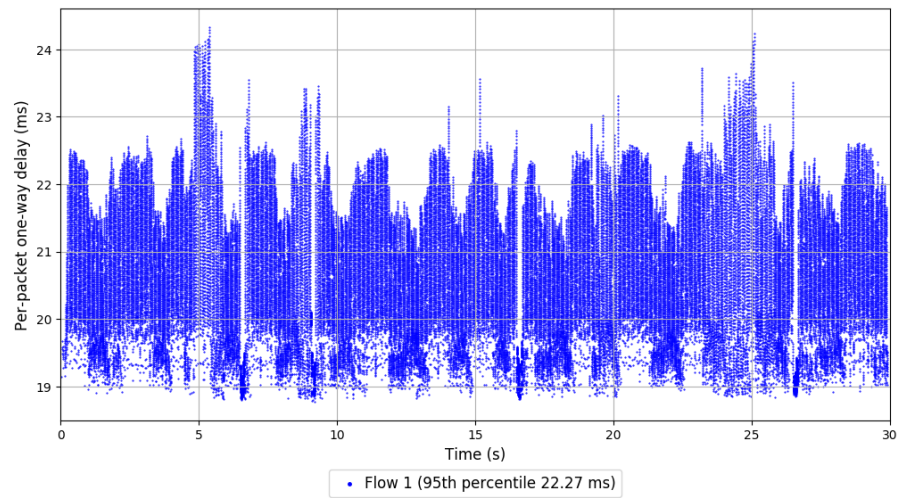
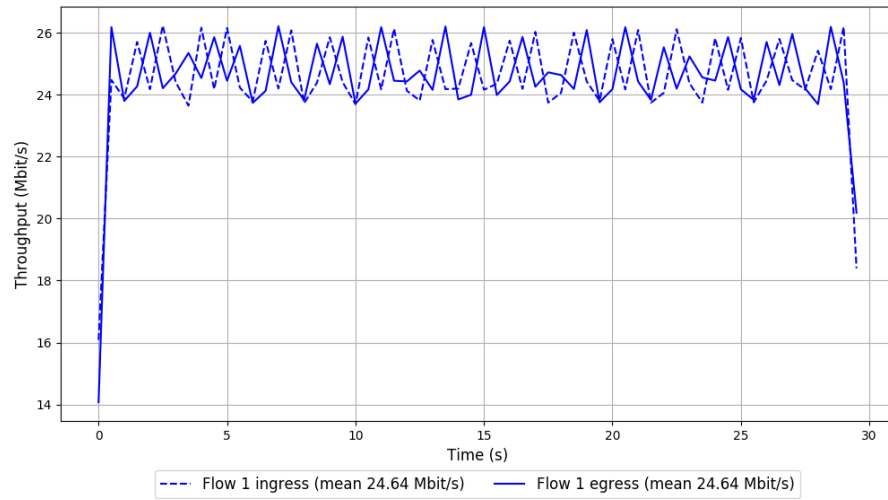


Run 1: Statistics of Sprout

Start at: 2018-03-27 05:52:46
End at: 2018-03-27 05:53:16
Local clock offset: -0.961 ms
Remote clock offset: -6.015 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 22.272 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 22.272 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

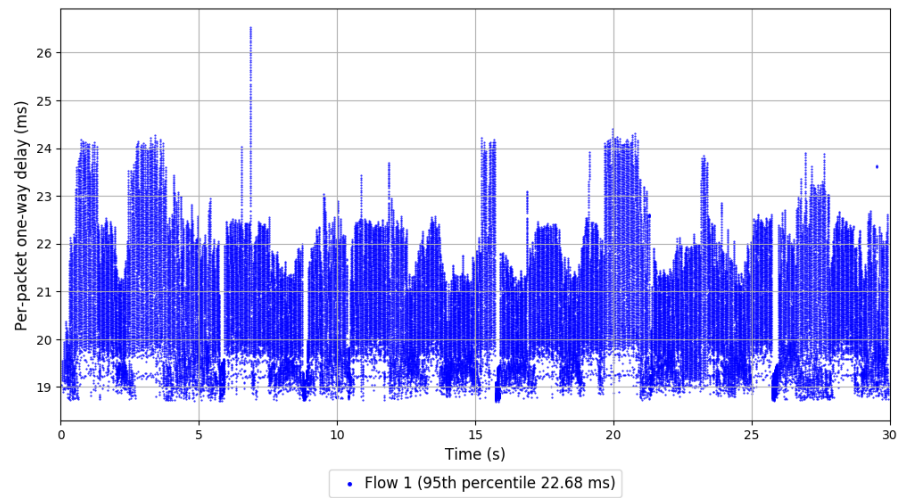
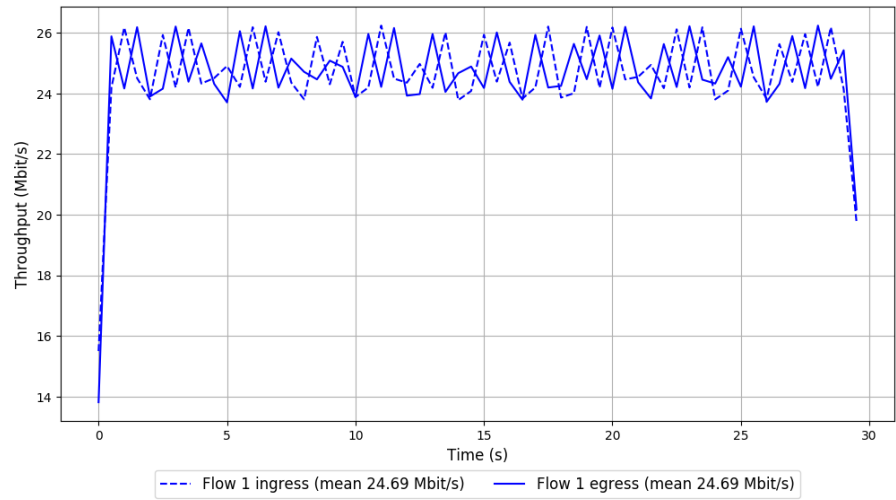


Run 2: Statistics of Sprout

Start at: 2018-03-27 06:20:16
End at: 2018-03-27 06:20:46
Local clock offset: 1.734 ms
Remote clock offset: -6.112 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.681 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.681 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

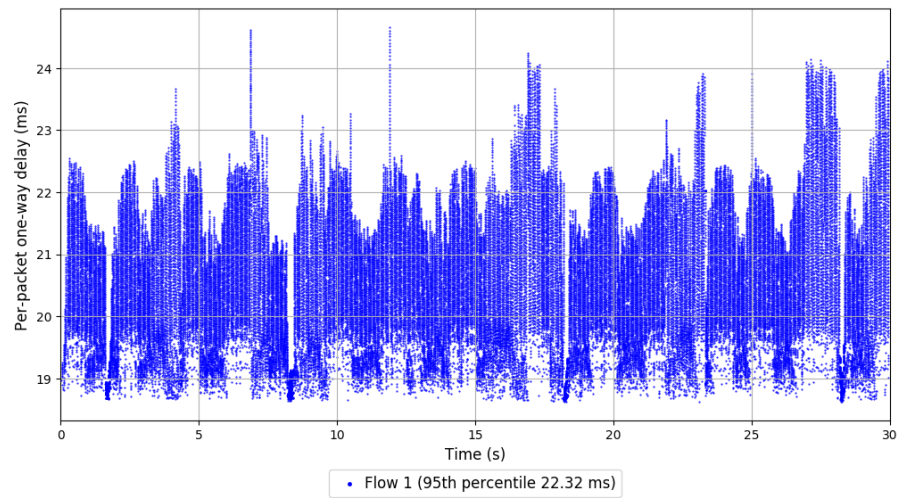
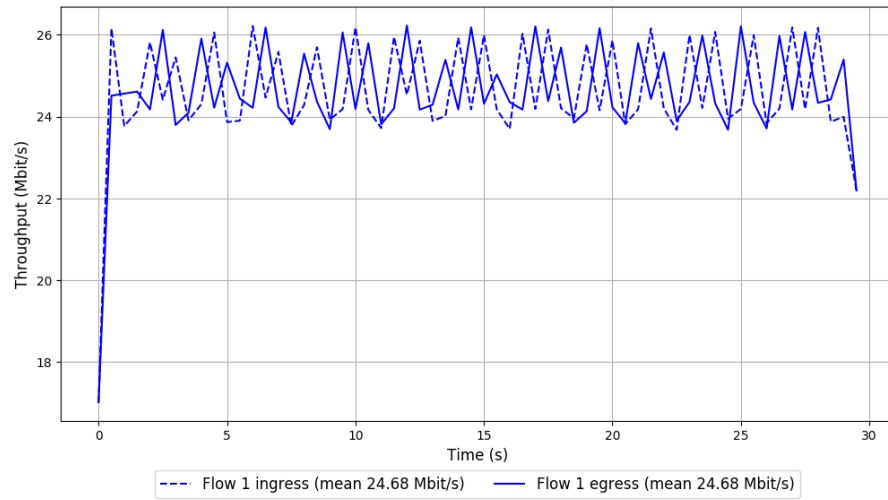


Run 3: Statistics of Sprout

Start at: 2018-03-27 06:47:53
End at: 2018-03-27 06:48:23
Local clock offset: 0.005 ms
Remote clock offset: -6.198 ms

Below is generated by plot.py at 2018-03-27 13:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.319 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.319 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-27 07:15:22

End at: 2018-03-27 07:15:52

Local clock offset: 2.392 ms

Remote clock offset: -6.31 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 20.870 ms

Loss rate: 0.00%

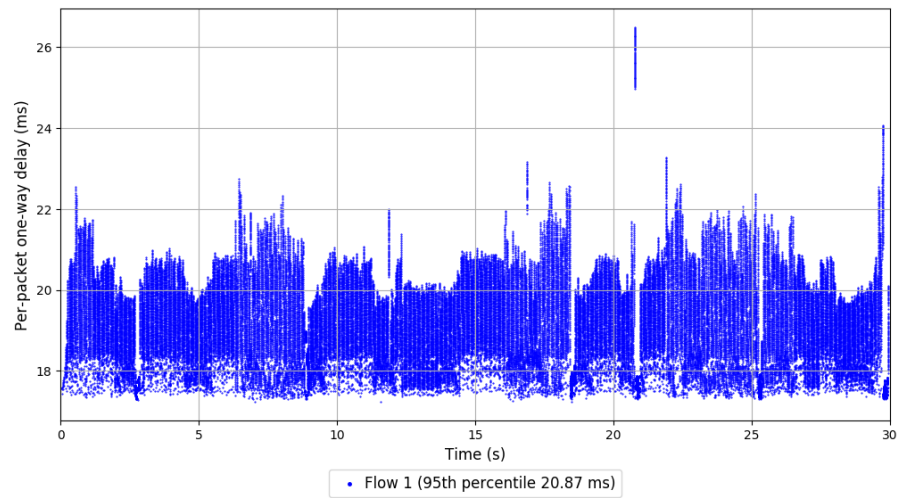
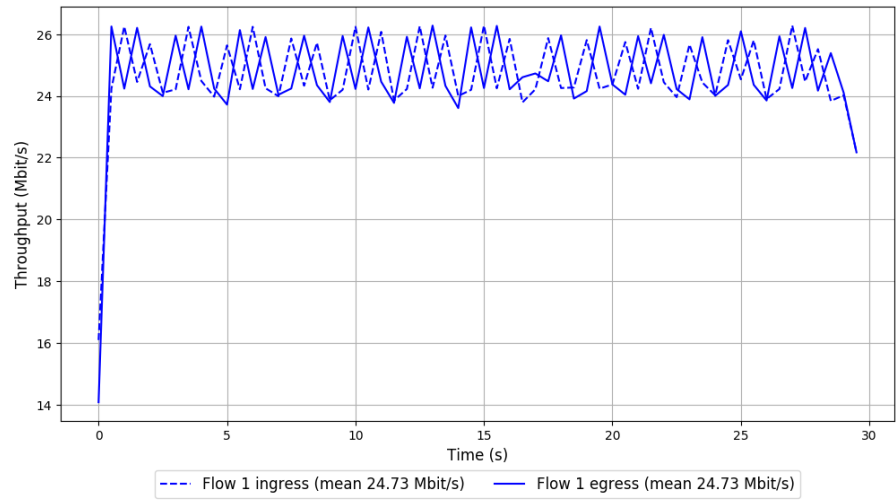
-- Flow 1:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 20.870 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-27 07:42:53

End at: 2018-03-27 07:43:23

Local clock offset: 1.384 ms

Remote clock offset: -4.85 ms

Below is generated by plot.py at 2018-03-27 13:11:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.347 ms

Loss rate: 0.01%

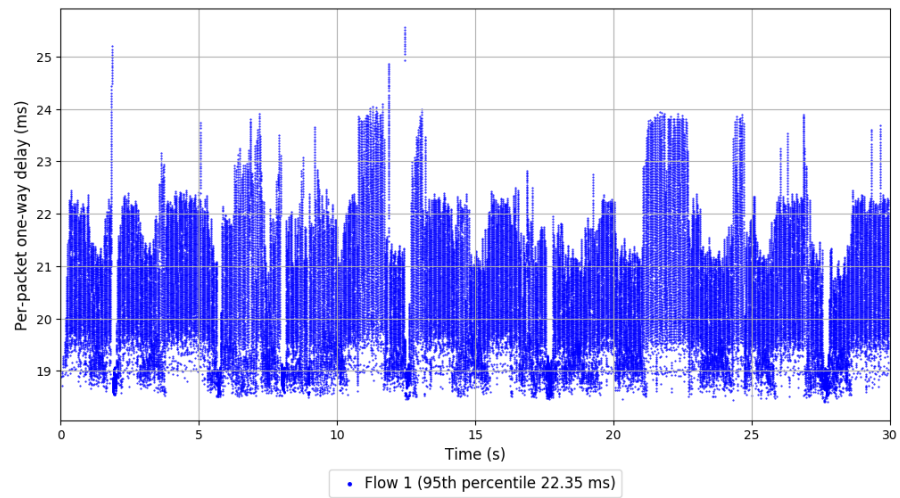
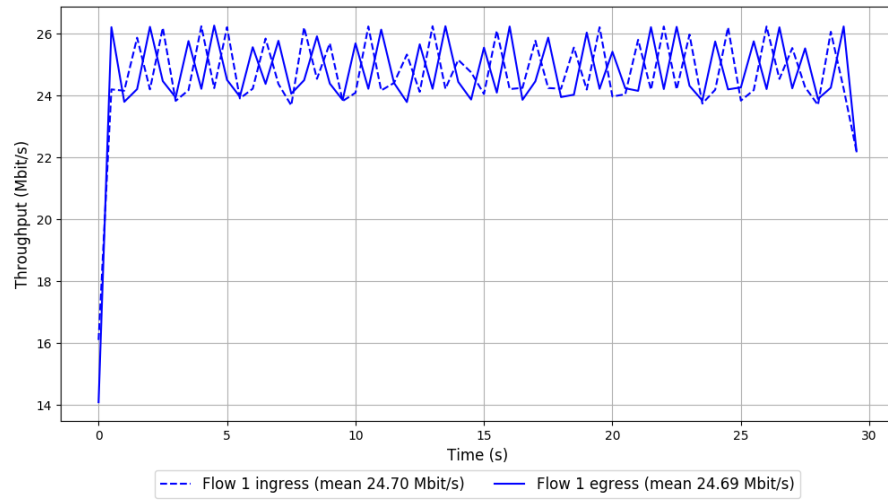
-- Flow 1:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.347 ms

Loss rate: 0.01%

Run 5: Report of Sprout — Data Link

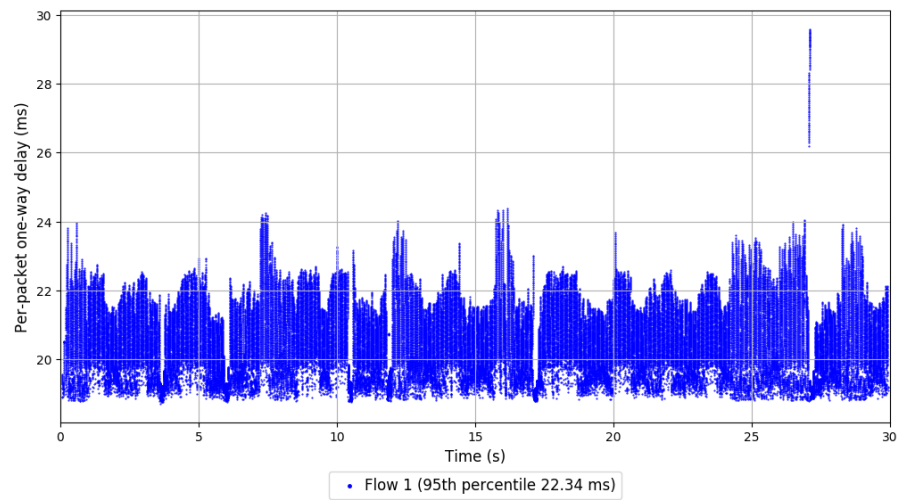
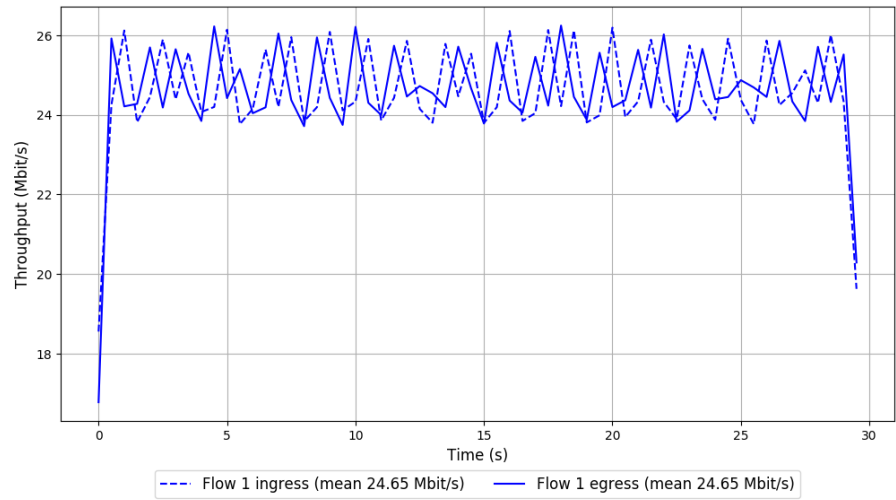


Run 6: Statistics of Sprout

Start at: 2018-03-27 08:10:13
End at: 2018-03-27 08:10:43
Local clock offset: -0.875 ms
Remote clock offset: -5.136 ms

Below is generated by plot.py at 2018-03-27 13:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.336 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

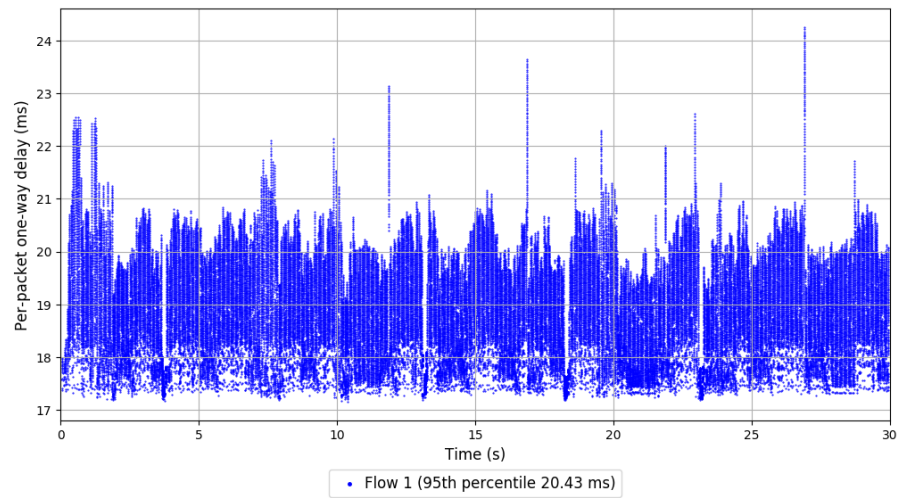
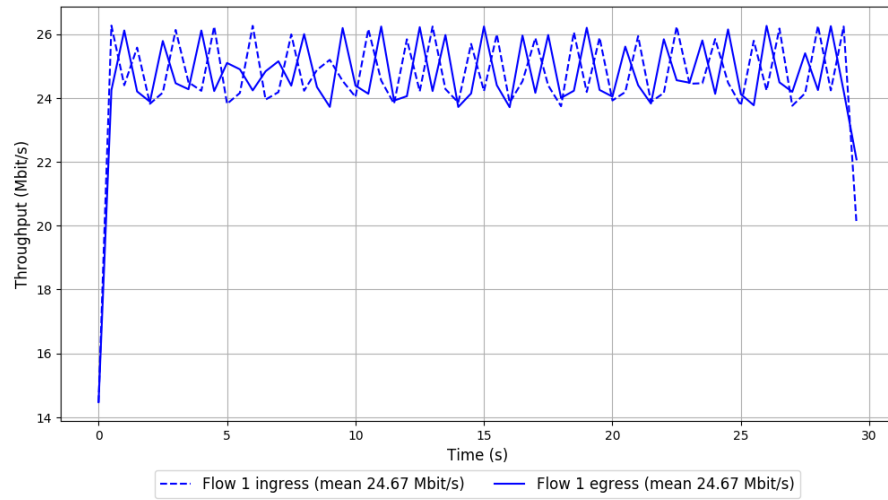


Run 7: Statistics of Sprout

Start at: 2018-03-27 08:37:37
End at: 2018-03-27 08:38:07
Local clock offset: -0.444 ms
Remote clock offset: -5.777 ms

Below is generated by plot.py at 2018-03-27 13:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 20.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 20.431 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

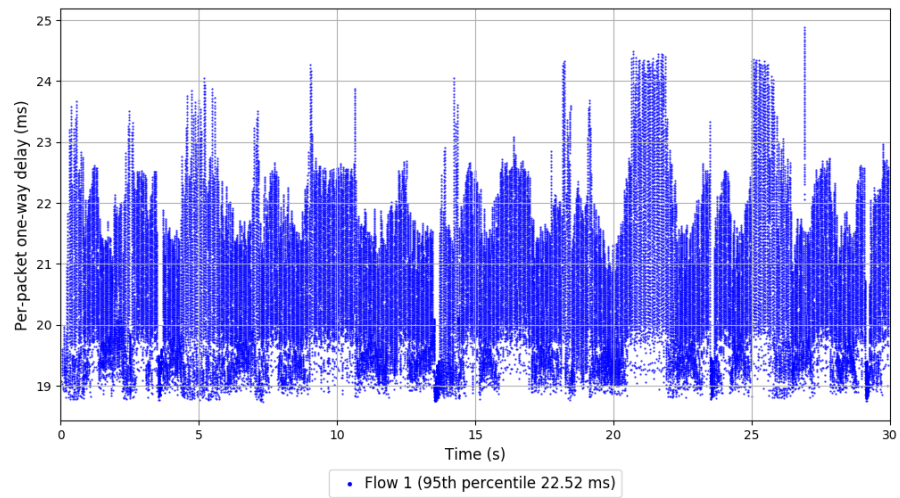
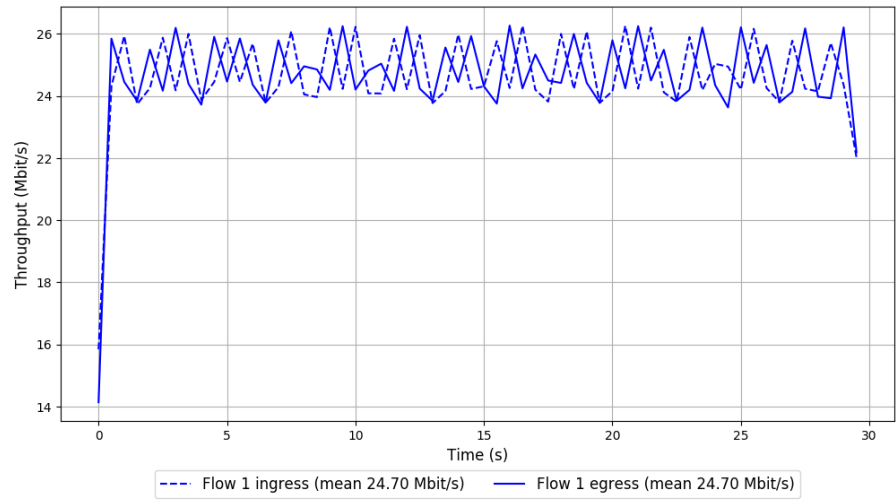


Run 8: Statistics of Sprout

Start at: 2018-03-27 09:04:56
End at: 2018-03-27 09:05:26
Local clock offset: 2.319 ms
Remote clock offset: -5.785 ms

Below is generated by plot.py at 2018-03-27 13:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.517 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

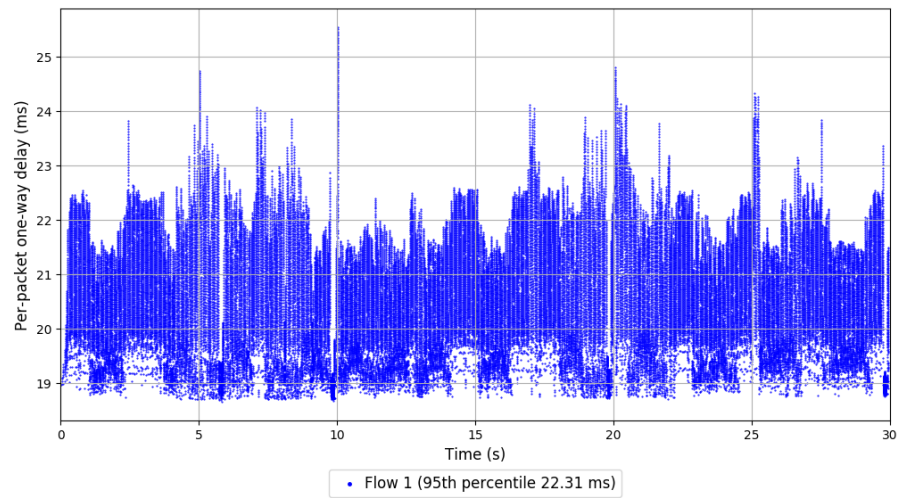
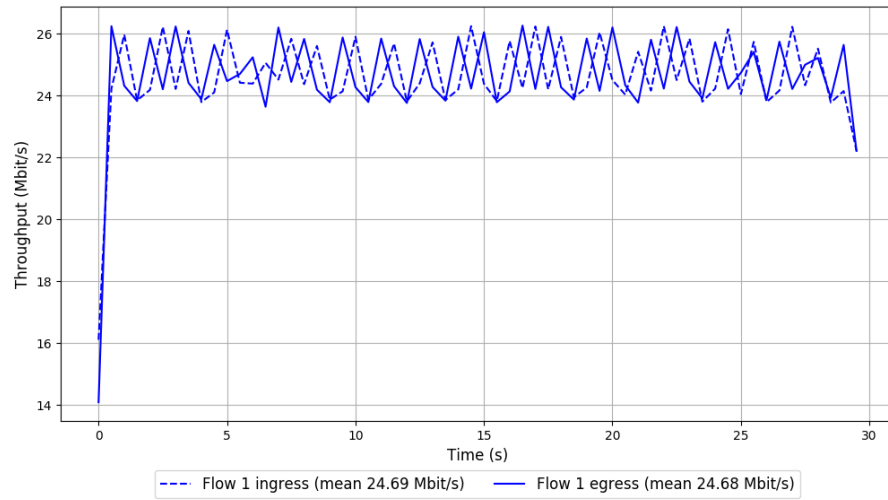


Run 9: Statistics of Sprout

Start at: 2018-03-27 09:32:19
End at: 2018-03-27 09:32:49
Local clock offset: 4.037 ms
Remote clock offset: -5.784 ms

Below is generated by plot.py at 2018-03-27 13:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.306 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

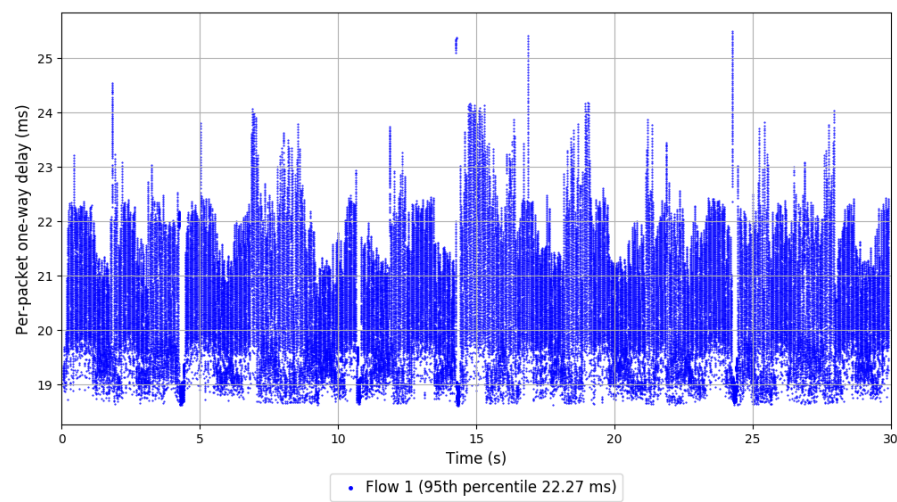
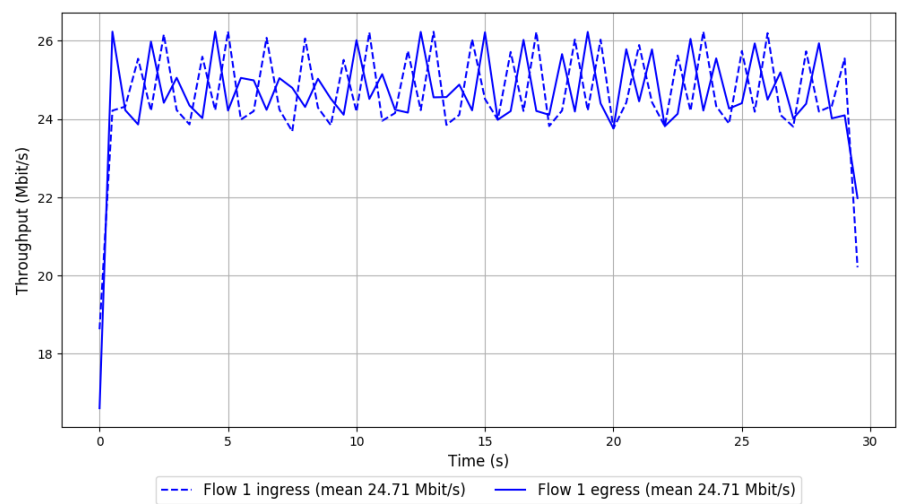


Run 10: Statistics of Sprout

Start at: 2018-03-27 09:59:44
End at: 2018-03-27 10:00:14
Local clock offset: 4.801 ms
Remote clock offset: -6.686 ms

Below is generated by plot.py at 2018-03-27 13:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.268 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.268 ms
Loss rate: 0.01%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-27 05:54:05

End at: 2018-03-27 05:54:35

Local clock offset: -0.775 ms

Remote clock offset: -6.017 ms

Below is generated by plot.py at 2018-03-27 13:11:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 264.83 Mbit/s

95th percentile per-packet one-way delay: 19.087 ms

Loss rate: 0.00%

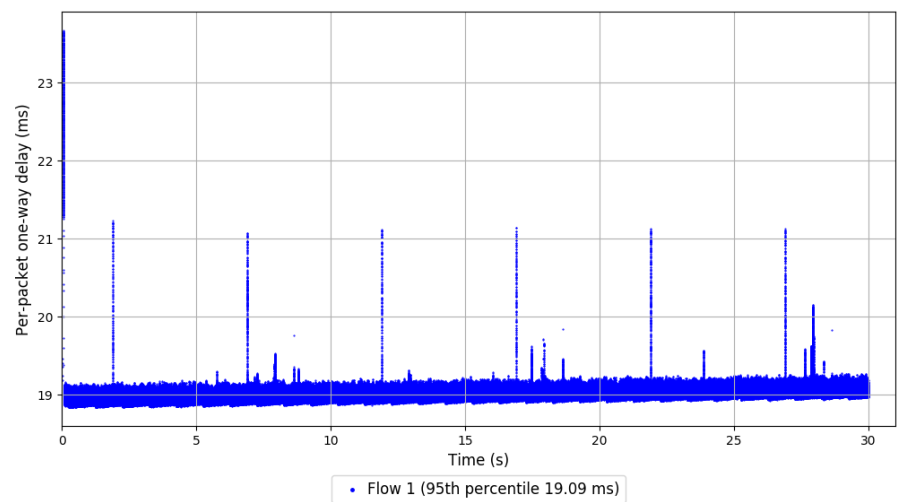
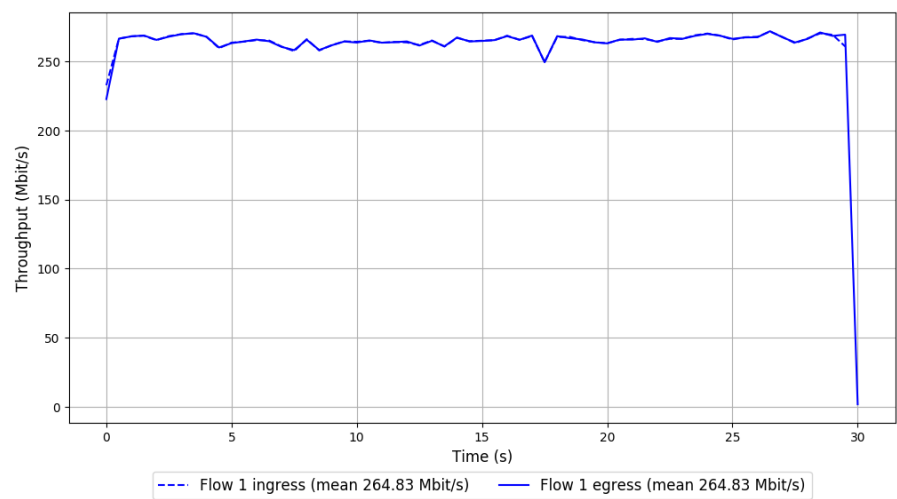
-- Flow 1:

Average throughput: 264.83 Mbit/s

95th percentile per-packet one-way delay: 19.087 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-27 06:21:35

End at: 2018-03-27 06:22:05

Local clock offset: 1.68 ms

Remote clock offset: -6.154 ms

Below is generated by plot.py at 2018-03-27 13:11:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 265.66 Mbit/s

95th percentile per-packet one-way delay: 18.888 ms

Loss rate: 0.00%

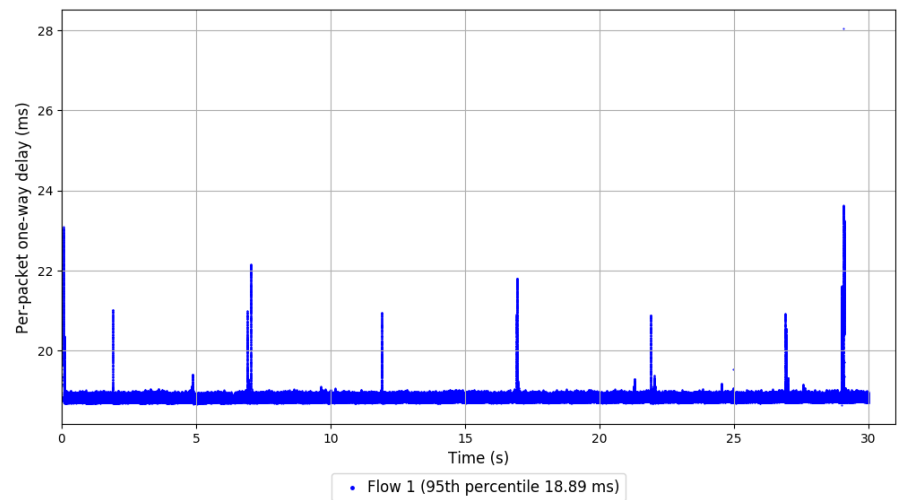
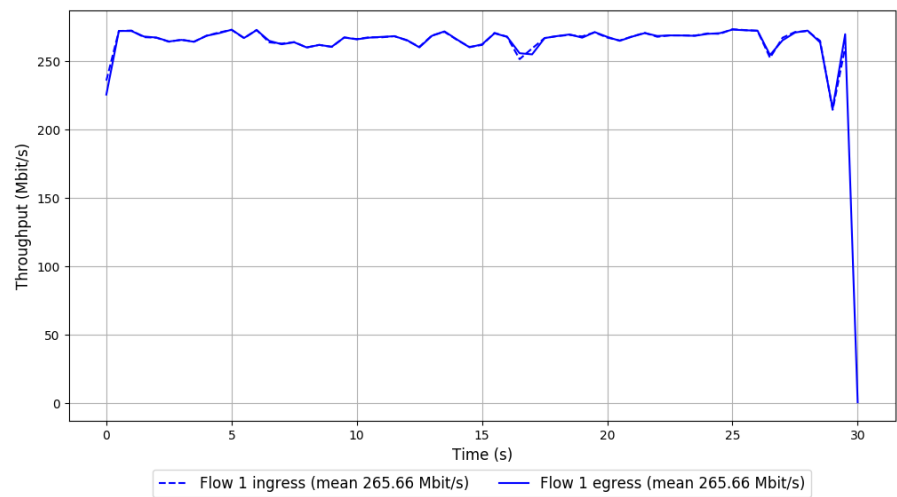
-- Flow 1:

Average throughput: 265.66 Mbit/s

95th percentile per-packet one-way delay: 18.888 ms

Loss rate: 0.00%

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

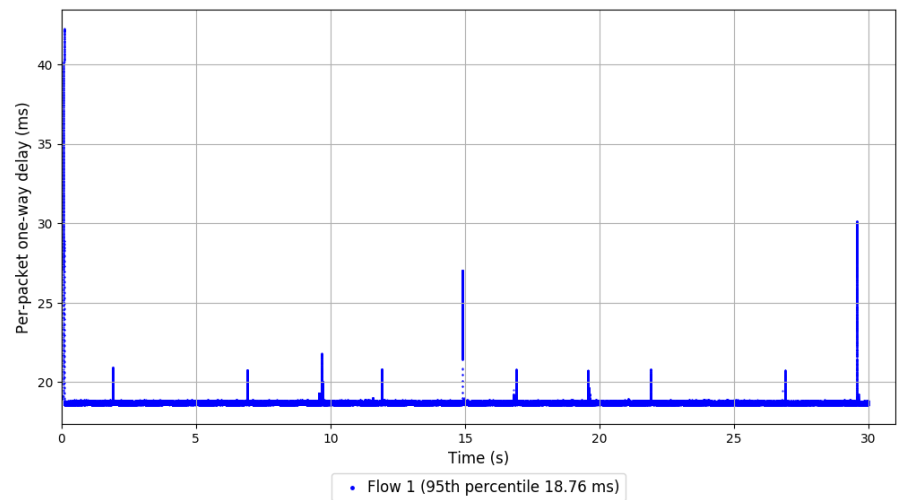
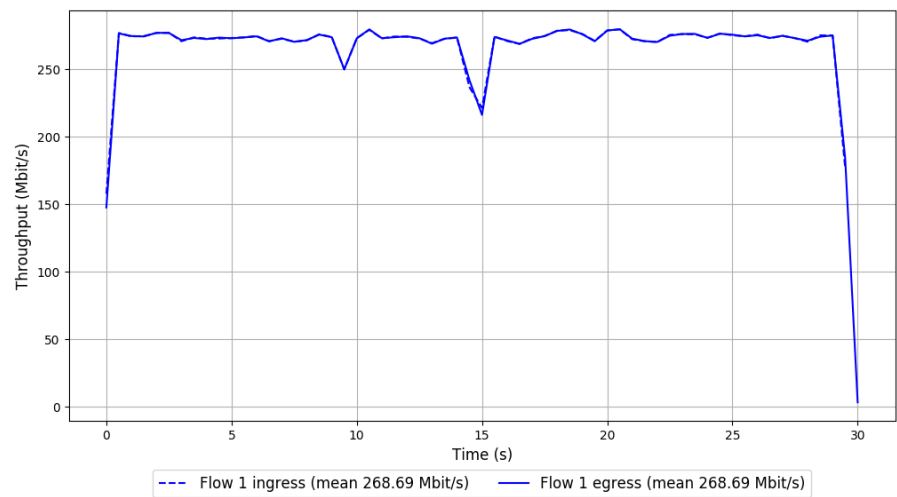


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-27 06:49:12
End at: 2018-03-27 06:49:42
Local clock offset: -0.015 ms
Remote clock offset: -6.213 ms

Below is generated by plot.py at 2018-03-27 13:12:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.69 Mbit/s
95th percentile per-packet one-way delay: 18.760 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.69 Mbit/s
95th percentile per-packet one-way delay: 18.760 ms
Loss rate: 0.00%

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

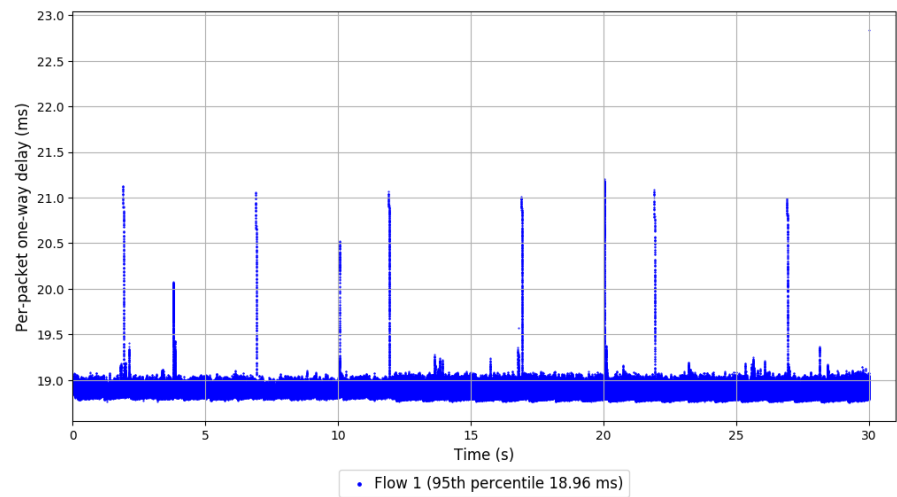
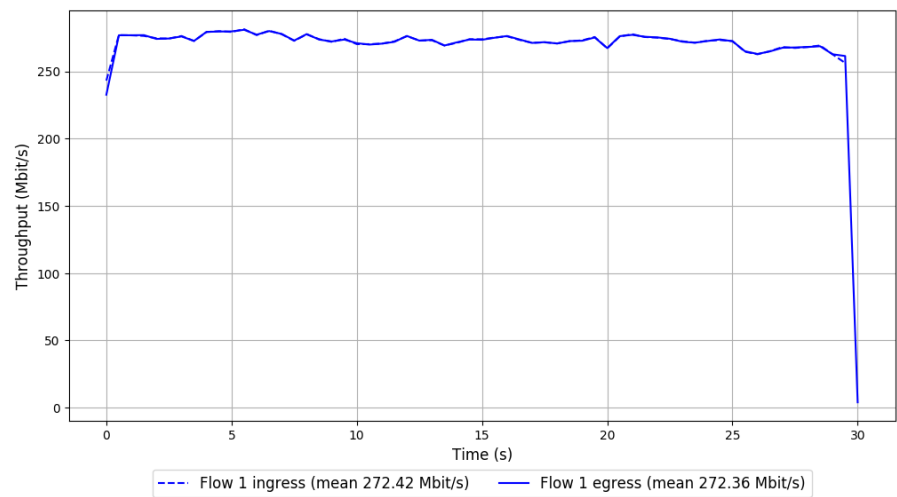


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-27 07:16:41
End at: 2018-03-27 07:17:11
Local clock offset: 2.442 ms
Remote clock offset: -6.119 ms

Below is generated by plot.py at 2018-03-27 13:12:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 272.36 Mbit/s
95th percentile per-packet one-way delay: 18.956 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 272.36 Mbit/s
95th percentile per-packet one-way delay: 18.956 ms
Loss rate: 0.01%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-27 07:44:12

End at: 2018-03-27 07:44:42

Local clock offset: 1.048 ms

Remote clock offset: -4.756 ms

Below is generated by plot.py at 2018-03-27 13:12:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.60 Mbit/s

95th percentile per-packet one-way delay: 18.772 ms

Loss rate: 0.00%

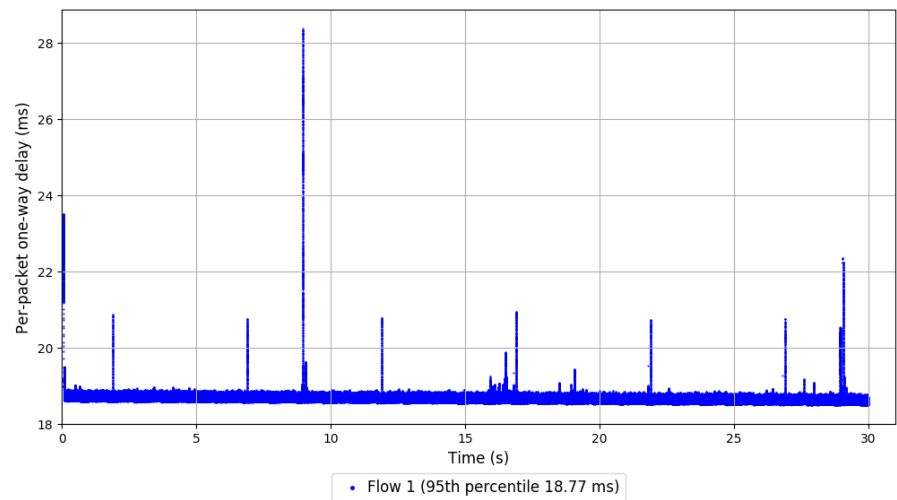
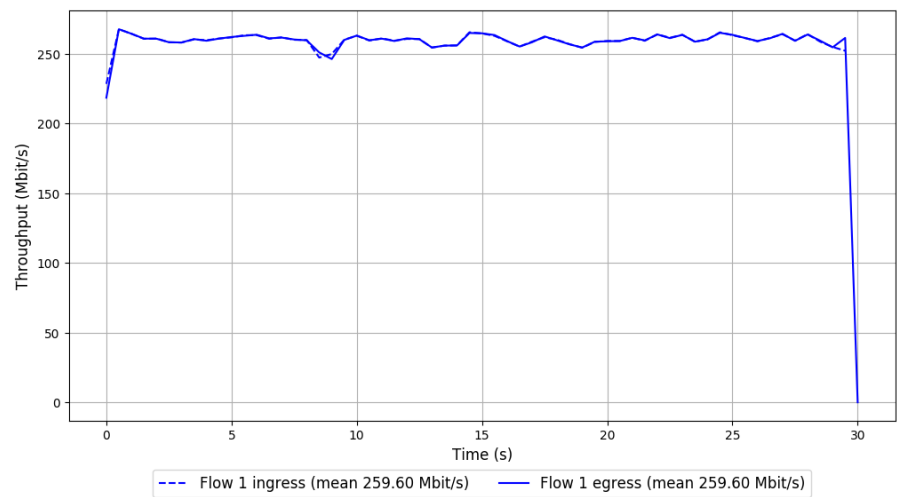
-- Flow 1:

Average throughput: 259.60 Mbit/s

95th percentile per-packet one-way delay: 18.772 ms

Loss rate: 0.00%

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

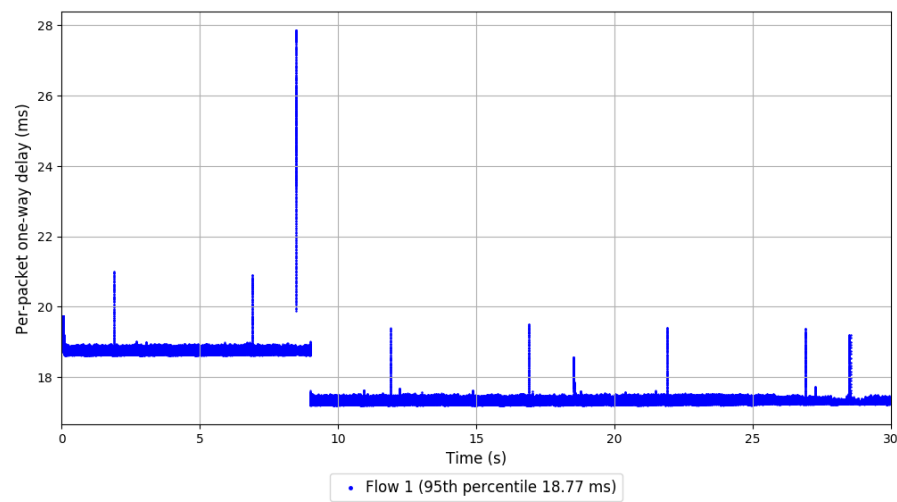
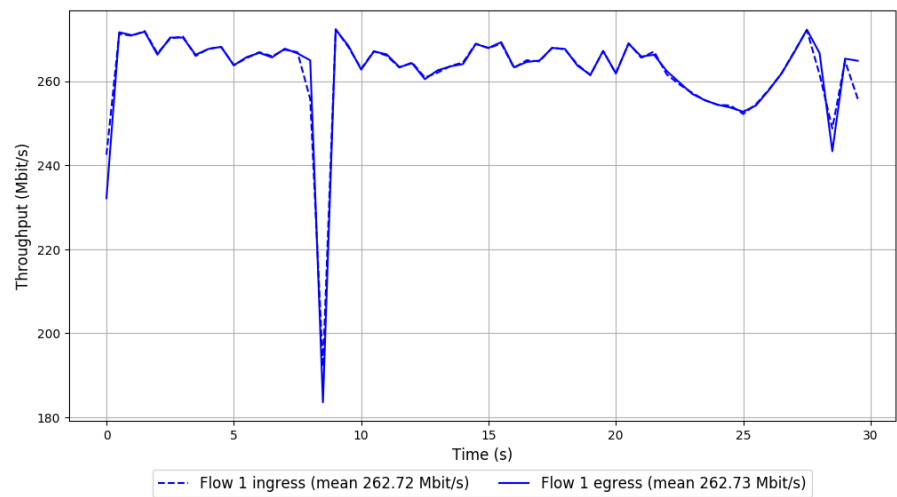


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-27 08:11:32
End at: 2018-03-27 08:12:02
Local clock offset: -0.712 ms
Remote clock offset: -5.146 ms

Below is generated by plot.py at 2018-03-27 13:12:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 262.73 Mbit/s
95th percentile per-packet one-way delay: 18.770 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 262.73 Mbit/s
95th percentile per-packet one-way delay: 18.770 ms
Loss rate: 0.00%

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

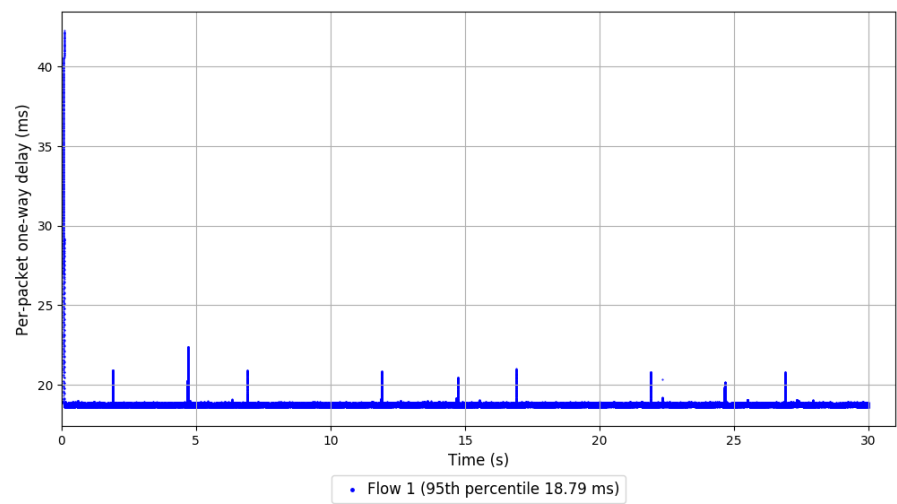
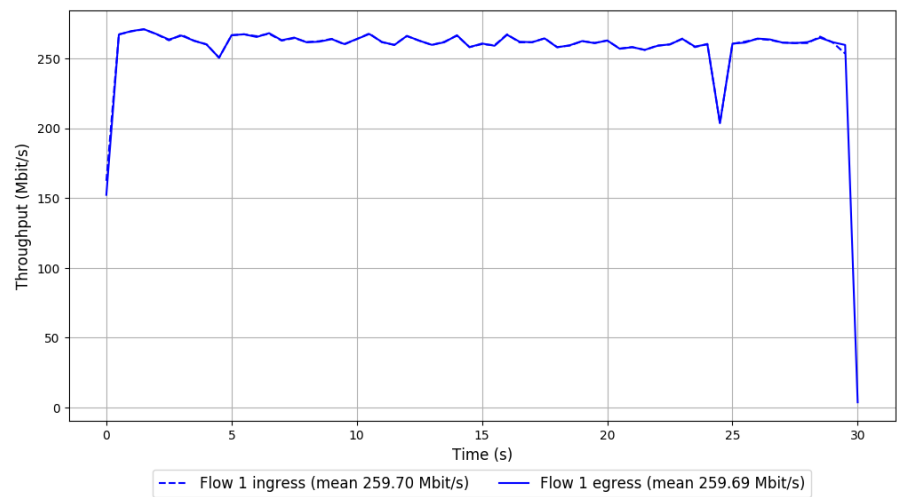


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-27 08:38:55
End at: 2018-03-27 08:39:25
Local clock offset: -0.463 ms
Remote clock offset: -5.815 ms

Below is generated by plot.py at 2018-03-27 13:17:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.69 Mbit/s
95th percentile per-packet one-way delay: 18.786 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 259.69 Mbit/s
95th percentile per-packet one-way delay: 18.786 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-27 09:06:14

End at: 2018-03-27 09:06:44

Local clock offset: 2.364 ms

Remote clock offset: -5.737 ms

Below is generated by plot.py at 2018-03-27 13:18:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.58 Mbit/s

95th percentile per-packet one-way delay: 18.976 ms

Loss rate: 0.00%

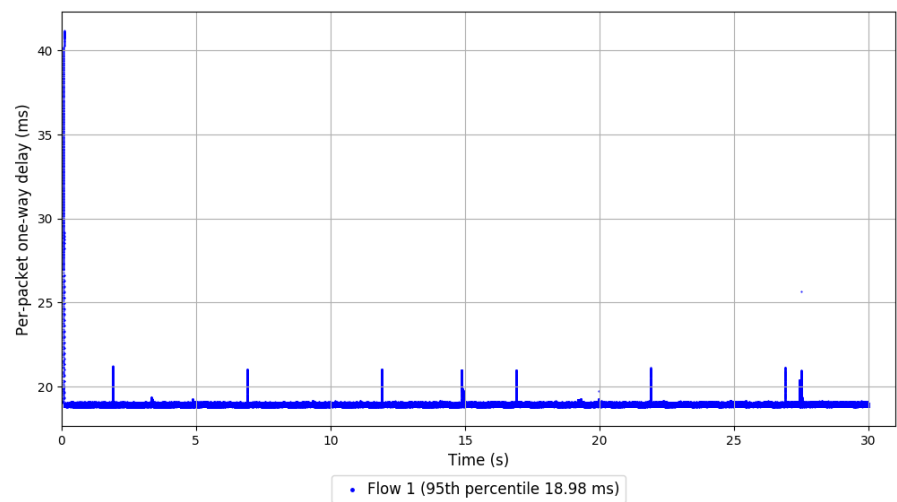
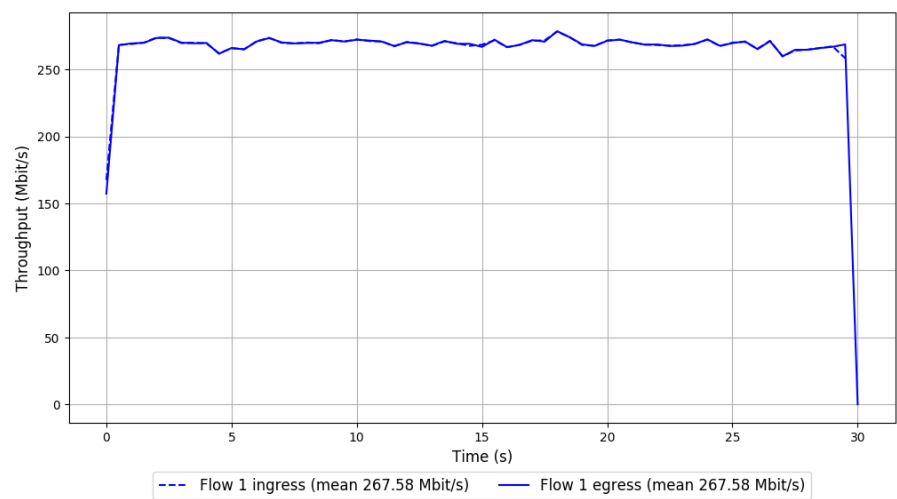
-- Flow 1:

Average throughput: 267.58 Mbit/s

95th percentile per-packet one-way delay: 18.976 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-27 09:33:37

End at: 2018-03-27 09:34:08

Local clock offset: 4.024 ms

Remote clock offset: -5.783 ms

Below is generated by plot.py at 2018-03-27 13:18:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.66 Mbit/s

95th percentile per-packet one-way delay: 19.031 ms

Loss rate: 0.00%

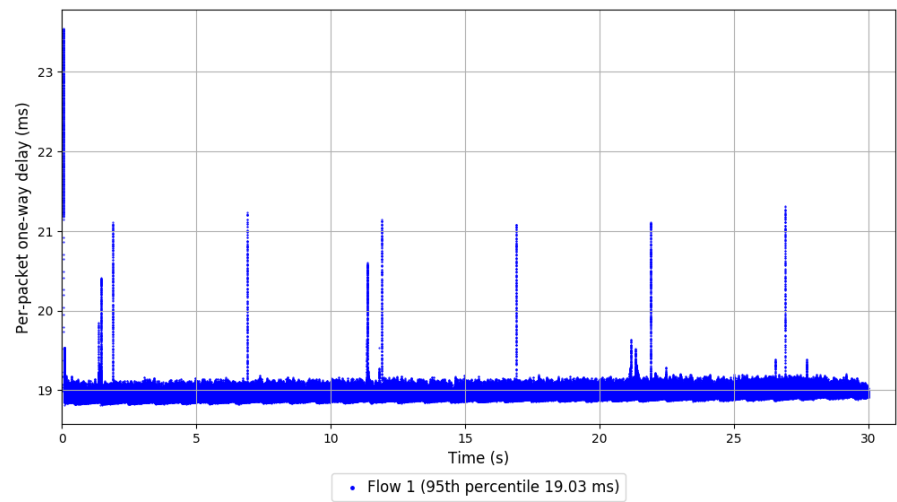
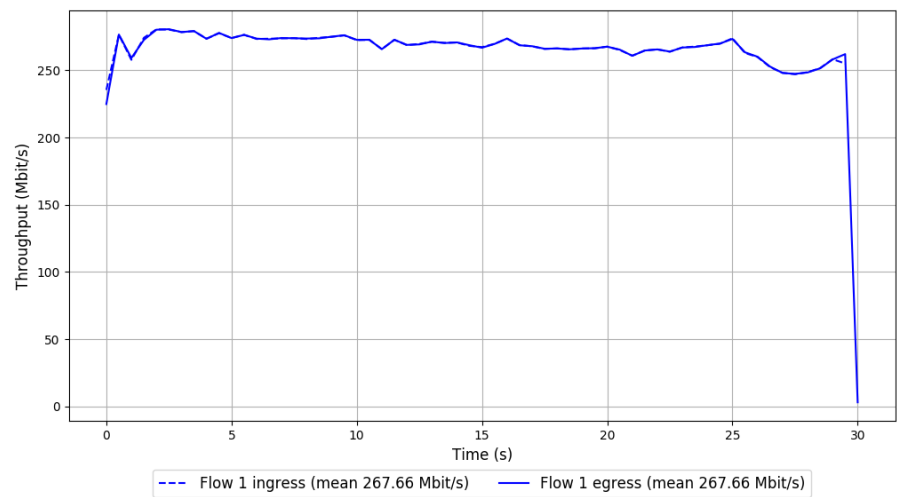
-- Flow 1:

Average throughput: 267.66 Mbit/s

95th percentile per-packet one-way delay: 19.031 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-27 10:01:03

End at: 2018-03-27 10:01:33

Local clock offset: 4.793 ms

Remote clock offset: -6.72 ms

Below is generated by plot.py at 2018-03-27 13:18:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 258.44 Mbit/s

95th percentile per-packet one-way delay: 18.788 ms

Loss rate: 0.00%

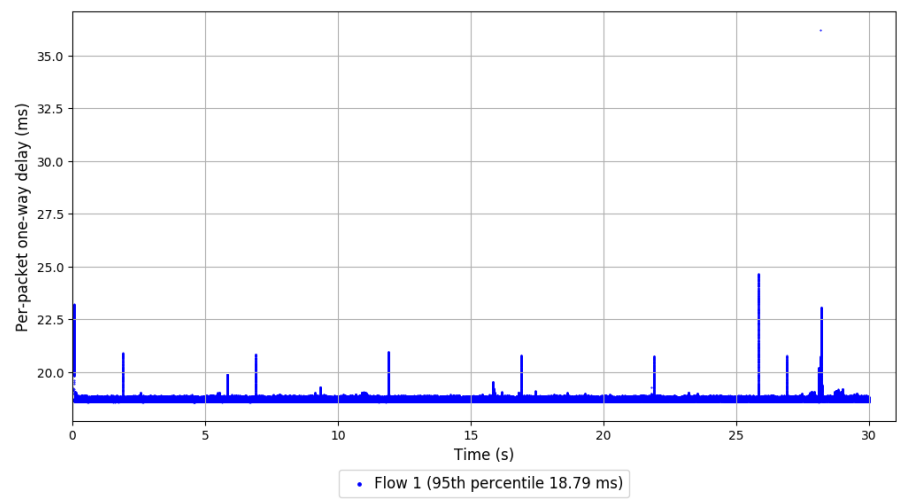
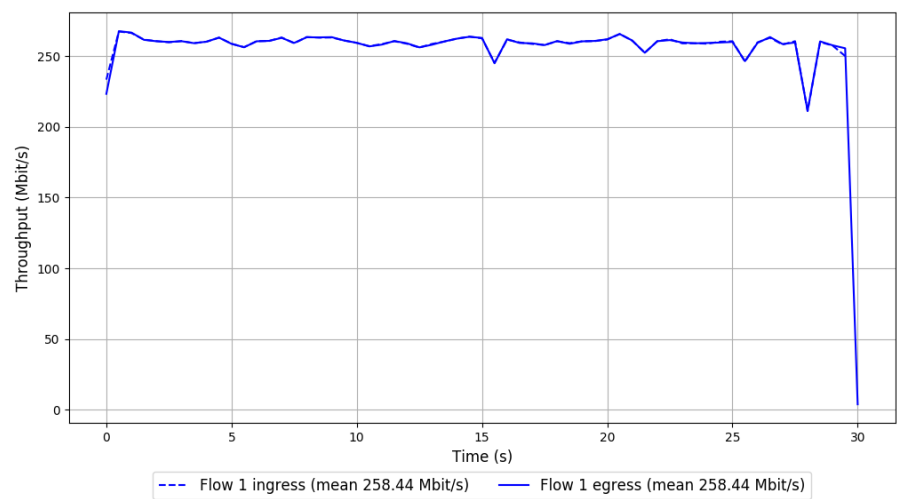
-- Flow 1:

Average throughput: 258.44 Mbit/s

95th percentile per-packet one-way delay: 18.788 ms

Loss rate: 0.00%

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

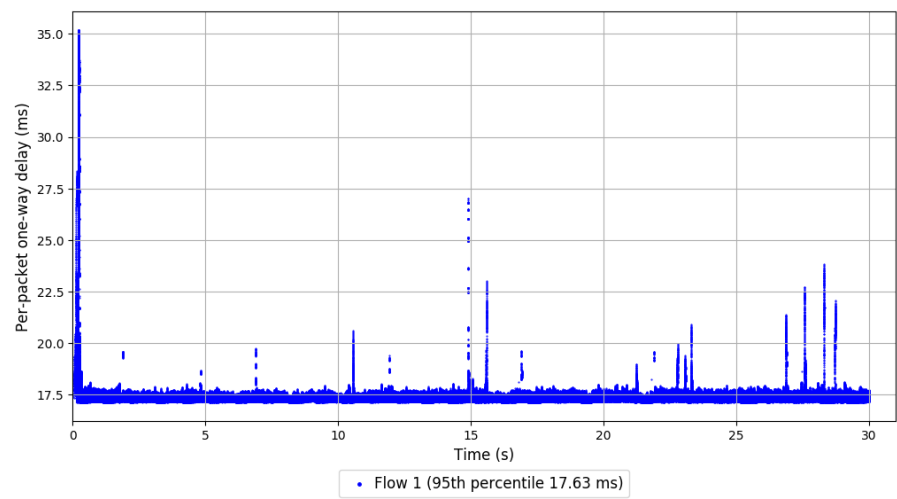
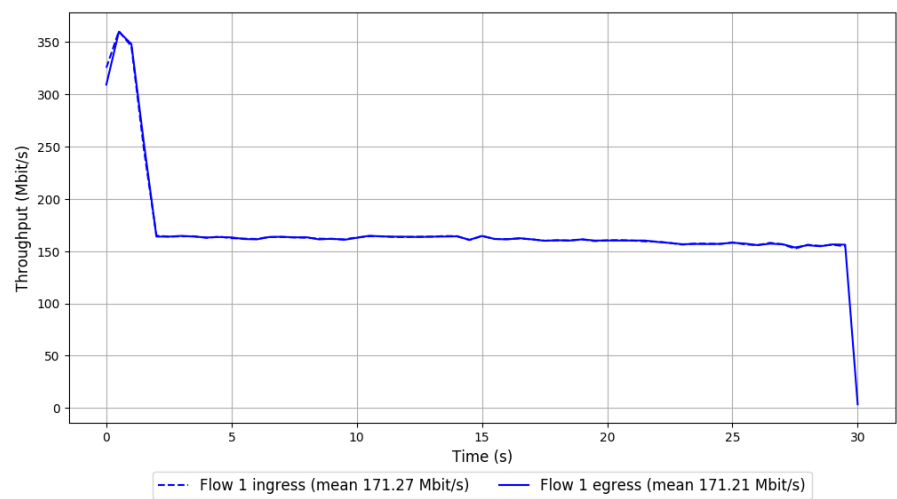


Run 1: Statistics of TCP Vegas

Start at: 2018-03-27 05:48:24
End at: 2018-03-27 05:48:54
Local clock offset: -0.748 ms
Remote clock offset: -6.067 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 171.21 Mbit/s
95th percentile per-packet one-way delay: 17.627 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 171.21 Mbit/s
95th percentile per-packet one-way delay: 17.627 ms
Loss rate: 0.03%

Run 1: Report of TCP Vegas — Data Link

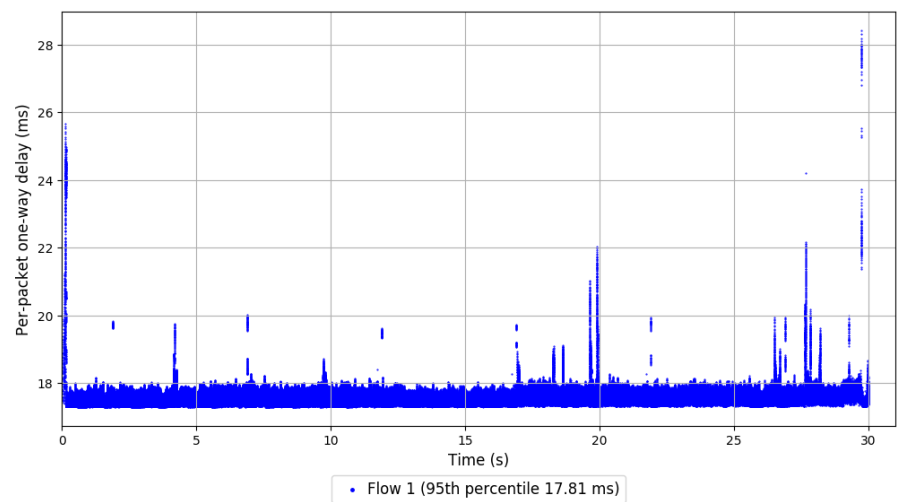
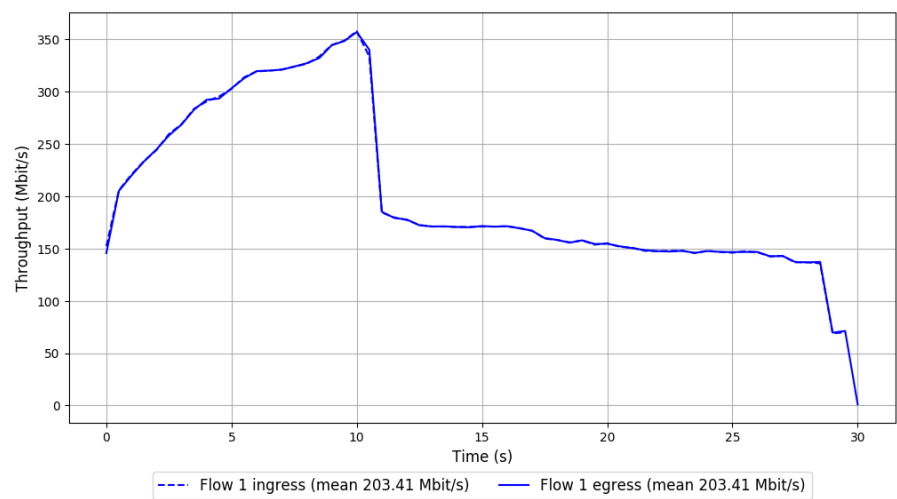


Run 2: Statistics of TCP Vegas

Start at: 2018-03-27 06:15:52
End at: 2018-03-27 06:16:22
Local clock offset: 1.478 ms
Remote clock offset: -6.115 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.41 Mbit/s
95th percentile per-packet one-way delay: 17.809 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.41 Mbit/s
95th percentile per-packet one-way delay: 17.809 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

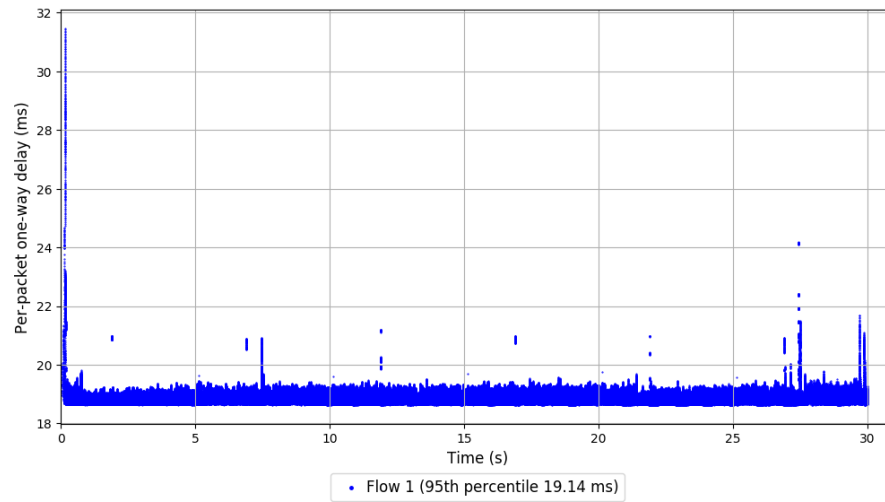
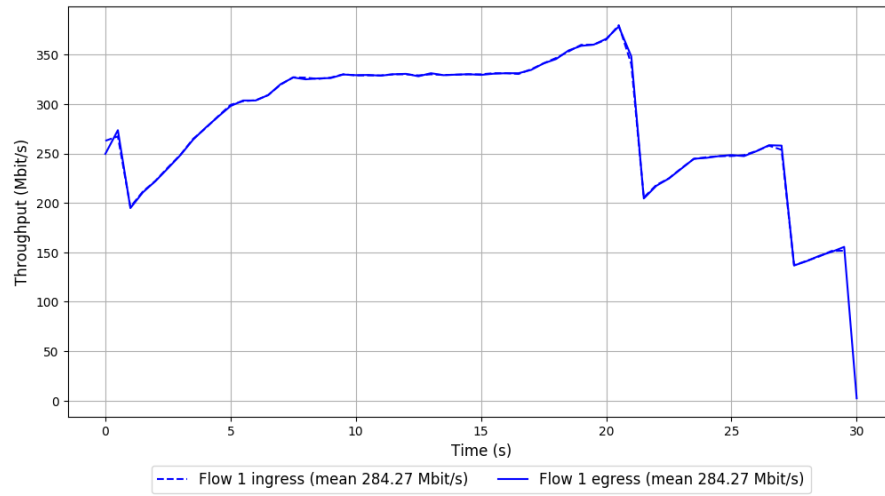


Run 3: Statistics of TCP Vegas

Start at: 2018-03-27 06:43:24
End at: 2018-03-27 06:43:54
Local clock offset: 0.151 ms
Remote clock offset: -6.116 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 284.27 Mbit/s
95th percentile per-packet one-way delay: 19.144 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 284.27 Mbit/s
95th percentile per-packet one-way delay: 19.144 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

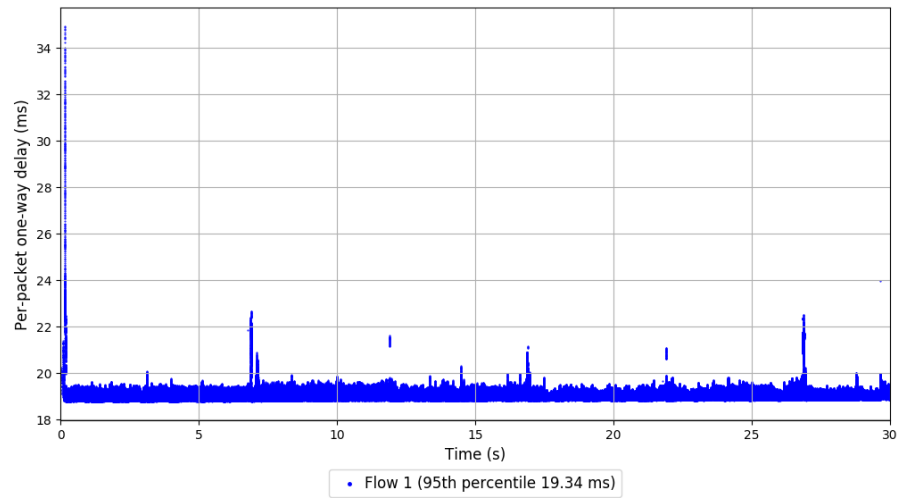
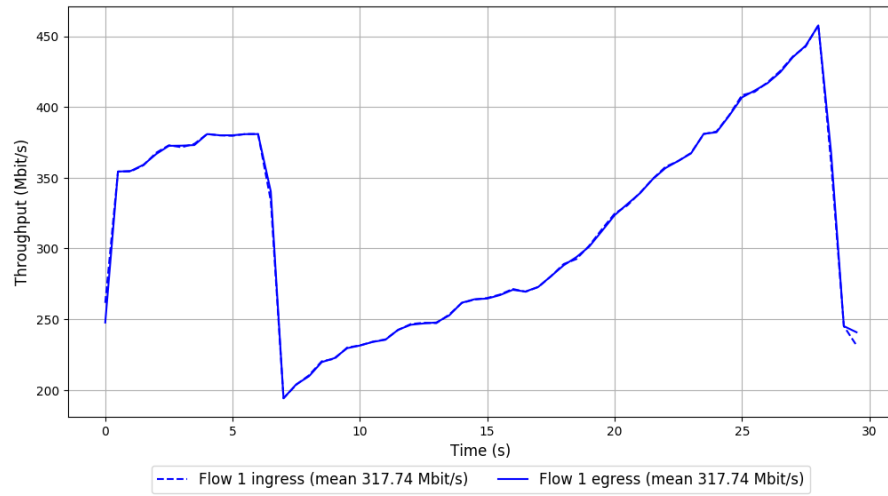


Run 4: Statistics of TCP Vegas

Start at: 2018-03-27 07:10:54
End at: 2018-03-27 07:11:24
Local clock offset: 1.765 ms
Remote clock offset: -6.295 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 317.74 Mbit/s
95th percentile per-packet one-way delay: 19.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 317.74 Mbit/s
95th percentile per-packet one-way delay: 19.337 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

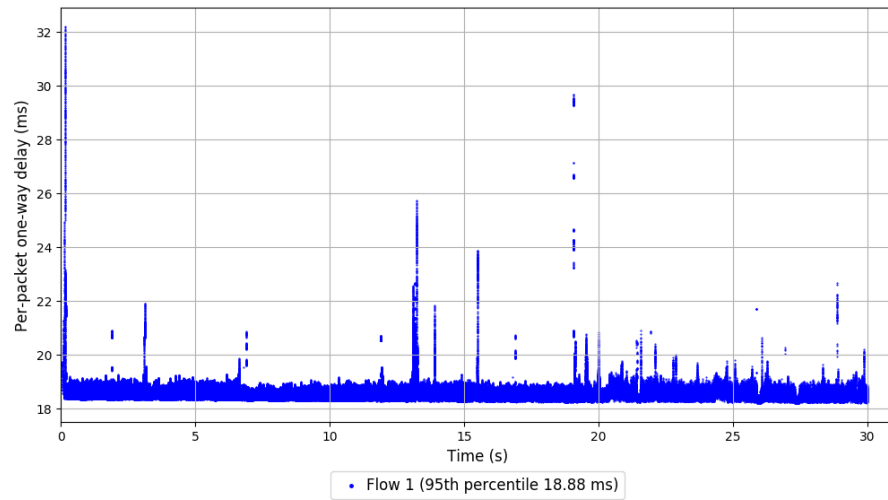
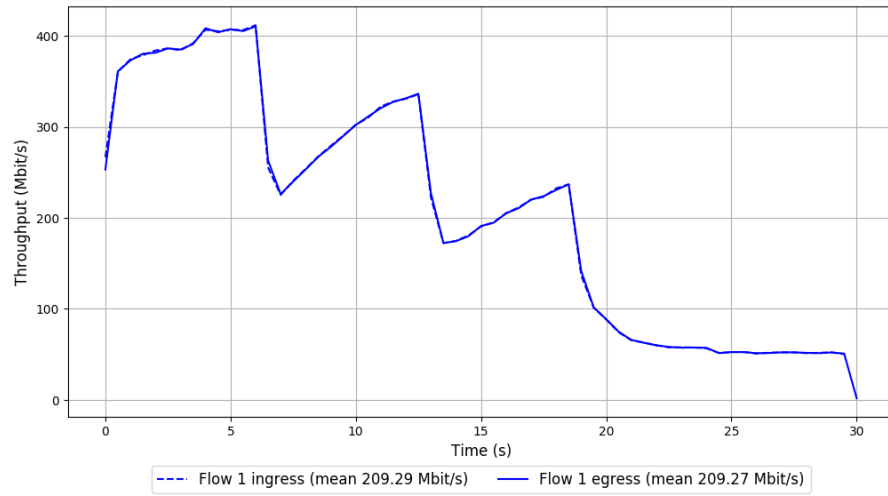


Run 5: Statistics of TCP Vegas

Start at: 2018-03-27 07:38:28
End at: 2018-03-27 07:38:58
Local clock offset: 2.619 ms
Remote clock offset: -4.971 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.27 Mbit/s
95th percentile per-packet one-way delay: 18.880 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 209.27 Mbit/s
95th percentile per-packet one-way delay: 18.880 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link

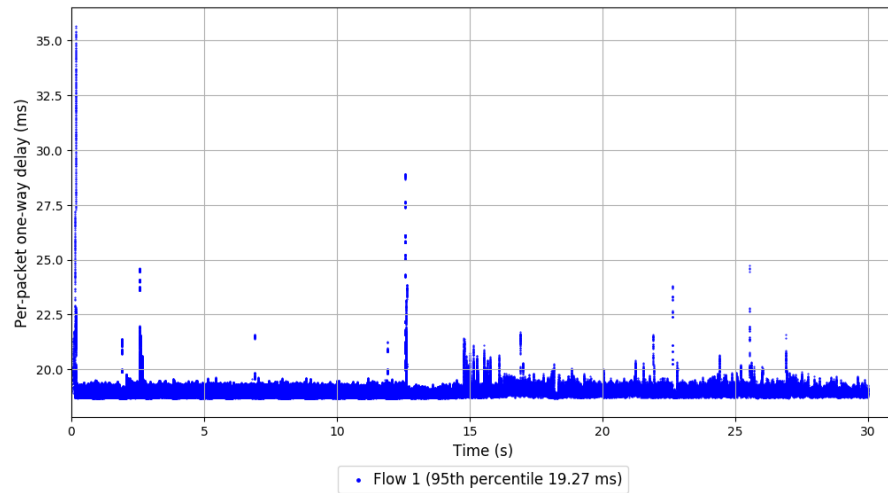
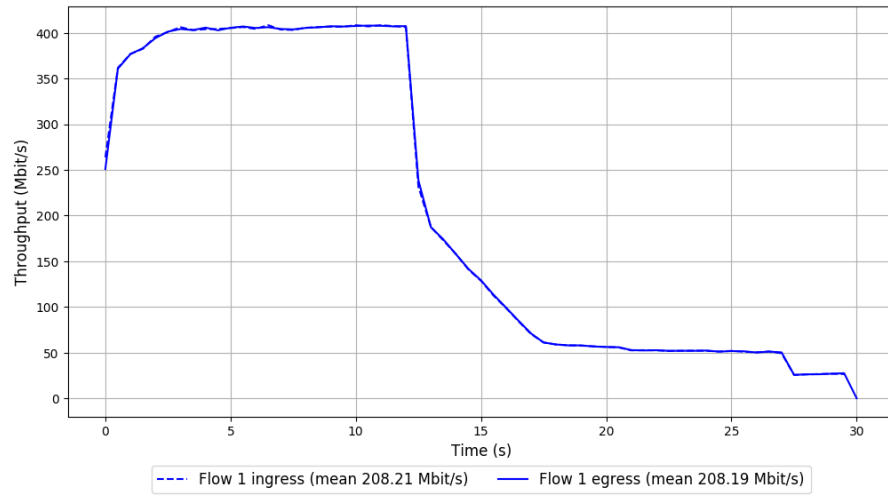


Run 6: Statistics of TCP Vegas

Start at: 2018-03-27 08:05:48
End at: 2018-03-27 08:06:18
Local clock offset: -0.766 ms
Remote clock offset: -5.134 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.19 Mbit/s
95th percentile per-packet one-way delay: 19.274 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 208.19 Mbit/s
95th percentile per-packet one-way delay: 19.274 ms
Loss rate: 0.01%

Run 6: Report of TCP Vegas — Data Link

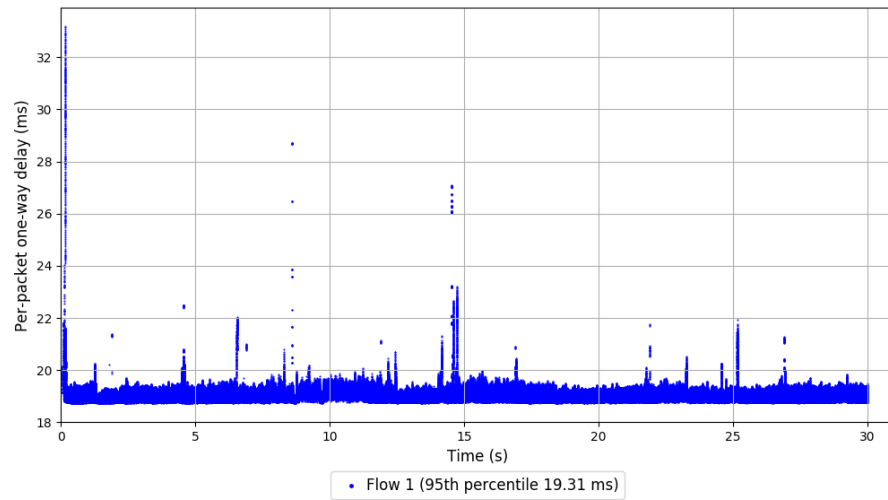
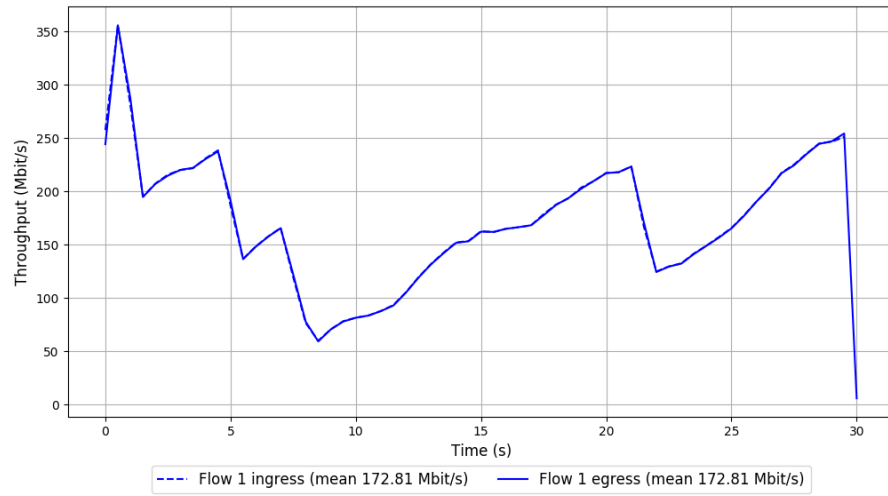


Run 7: Statistics of TCP Vegas

Start at: 2018-03-27 08:33:15
End at: 2018-03-27 08:33:45
Local clock offset: -0.518 ms
Remote clock offset: -5.645 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 172.81 Mbit/s
95th percentile per-packet one-way delay: 19.309 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 172.81 Mbit/s
95th percentile per-packet one-way delay: 19.309 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

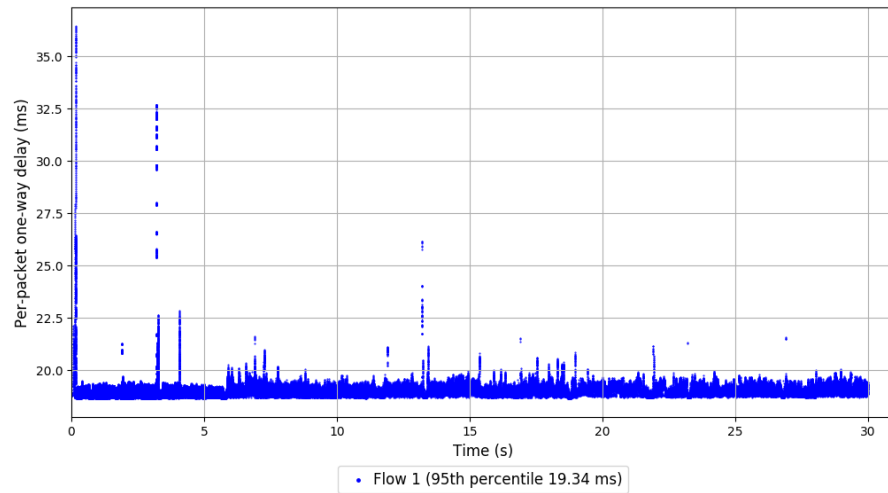
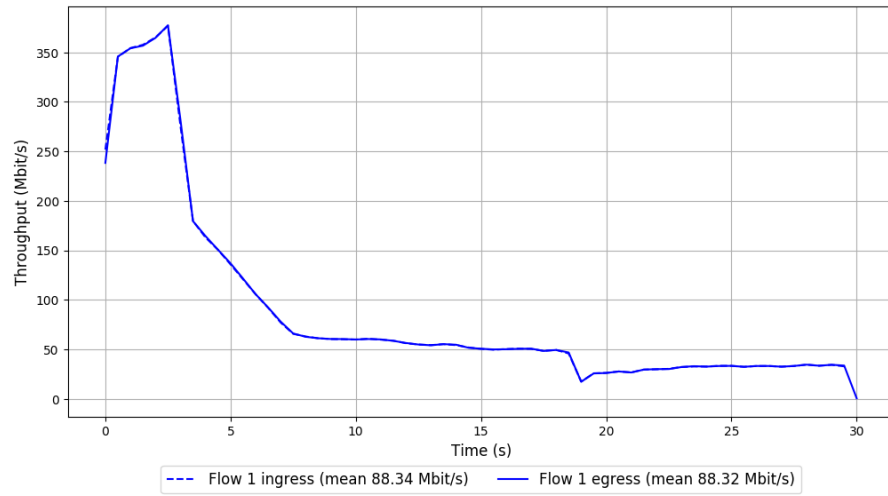


Run 8: Statistics of TCP Vegas

Start at: 2018-03-27 09:00:36
End at: 2018-03-27 09:01:06
Local clock offset: 2.054 ms
Remote clock offset: -5.949 ms

Below is generated by plot.py at 2018-03-27 13:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 19.344 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 19.344 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

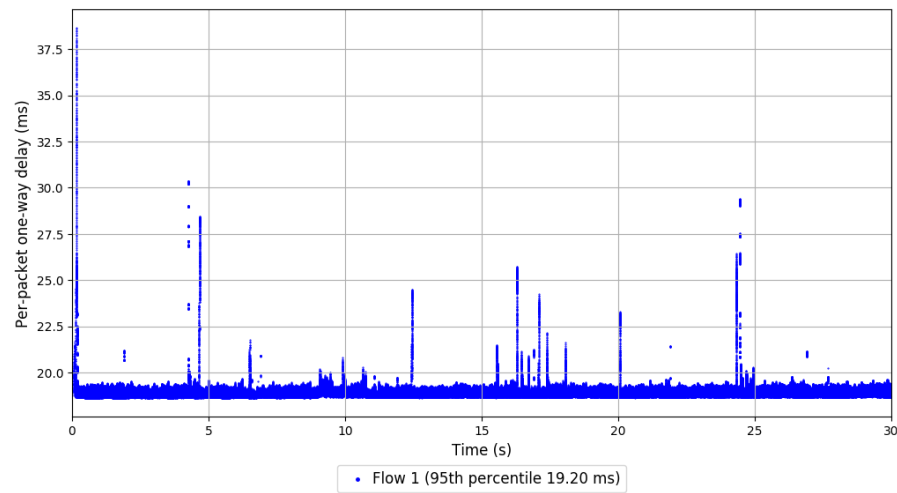
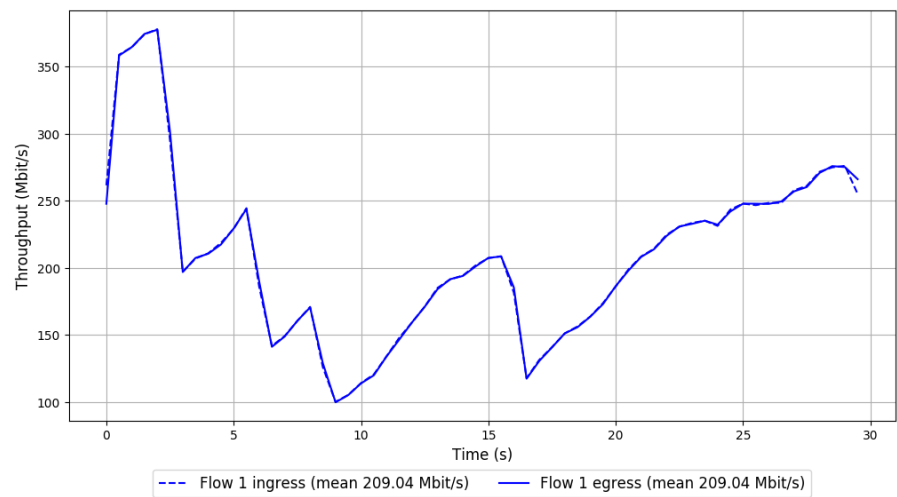


Run 9: Statistics of TCP Vegas

Start at: 2018-03-27 09:27:54
End at: 2018-03-27 09:28:24
Local clock offset: 3.761 ms
Remote clock offset: -5.772 ms

Below is generated by plot.py at 2018-03-27 13:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.04 Mbit/s
95th percentile per-packet one-way delay: 19.204 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 209.04 Mbit/s
95th percentile per-packet one-way delay: 19.204 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-27 09:55:25

End at: 2018-03-27 09:55:55

Local clock offset: 4.872 ms

Remote clock offset: -6.597 ms

Below is generated by plot.py at 2018-03-27 13:20:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.49 Mbit/s

95th percentile per-packet one-way delay: 19.293 ms

Loss rate: 0.14%

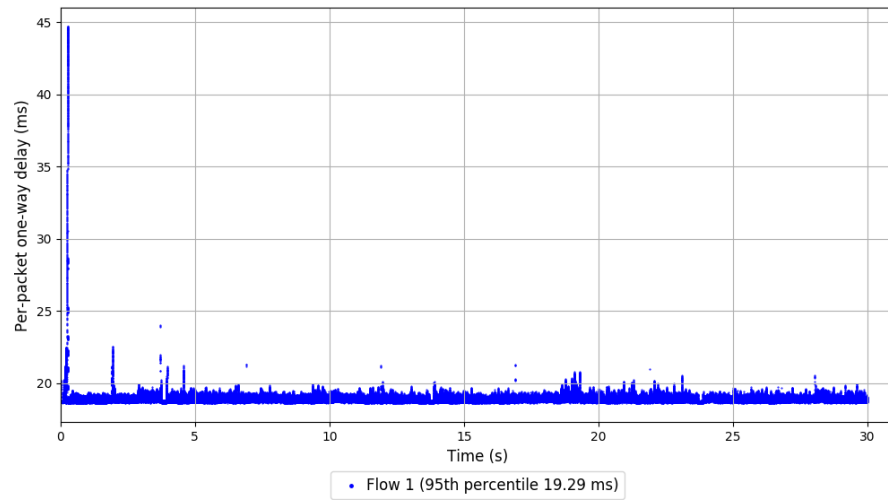
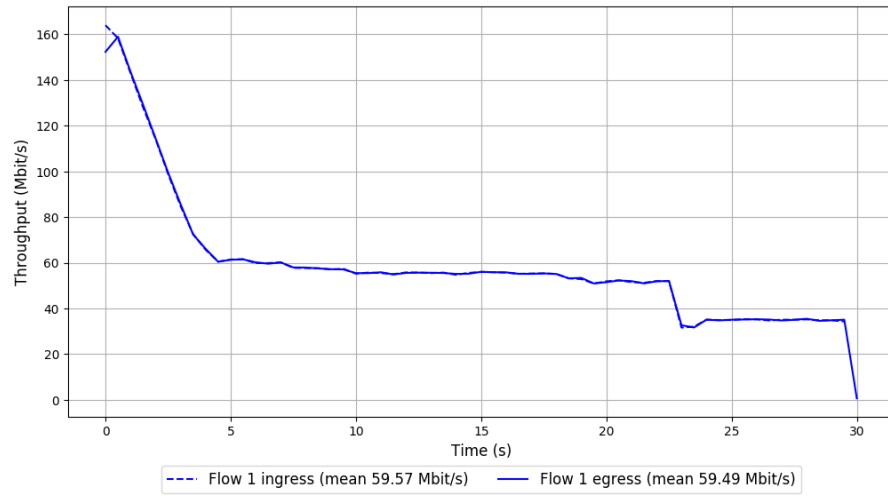
-- Flow 1:

Average throughput: 59.49 Mbit/s

95th percentile per-packet one-way delay: 19.293 ms

Loss rate: 0.14%

Run 10: Report of TCP Vegas — Data Link

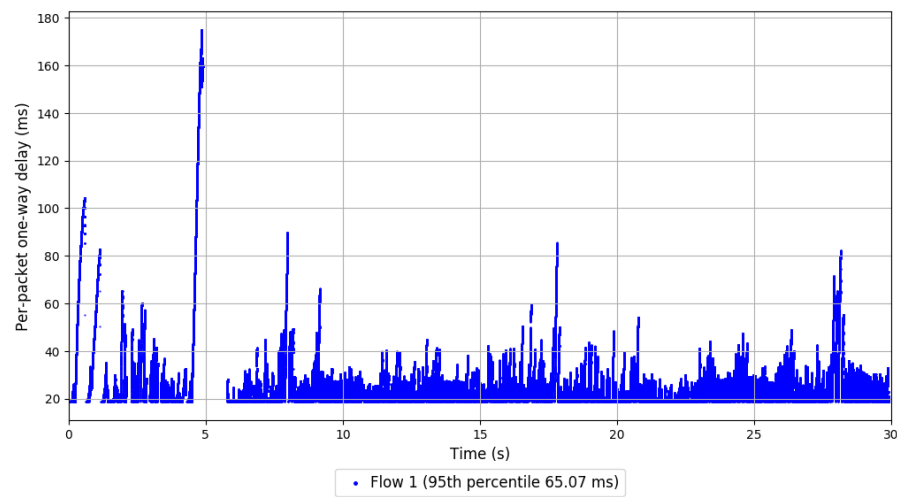
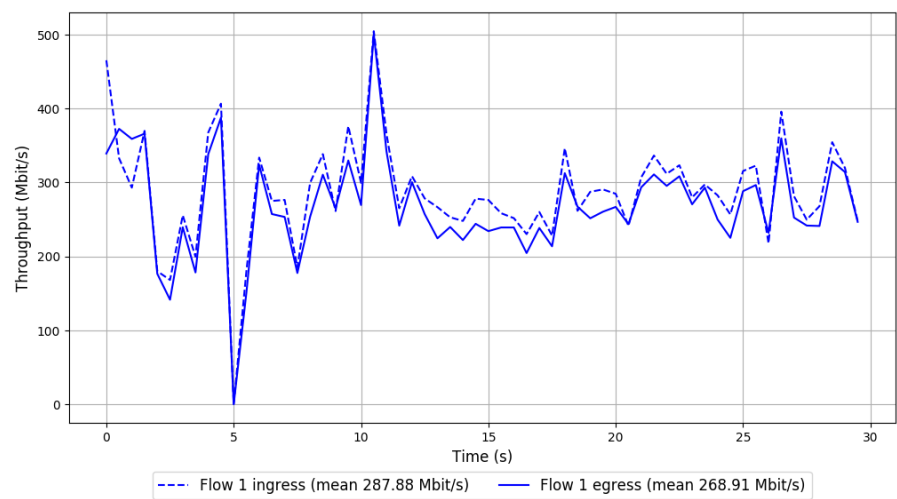


Run 1: Statistics of Verus

Start at: 2018-03-27 05:42:15
End at: 2018-03-27 05:42:45
Local clock offset: -0.774 ms
Remote clock offset: -6.121 ms

Below is generated by plot.py at 2018-03-27 13:22:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.91 Mbit/s
95th percentile per-packet one-way delay: 65.074 ms
Loss rate: 6.59%
-- Flow 1:
Average throughput: 268.91 Mbit/s
95th percentile per-packet one-way delay: 65.074 ms
Loss rate: 6.59%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-03-27 06:09:47

End at: 2018-03-27 06:10:17

Local clock offset: 1.183 ms

Remote clock offset: -6.05 ms

Below is generated by plot.py at 2018-03-27 13:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 221.94 Mbit/s

95th percentile per-packet one-way delay: 52.936 ms

Loss rate: 13.10%

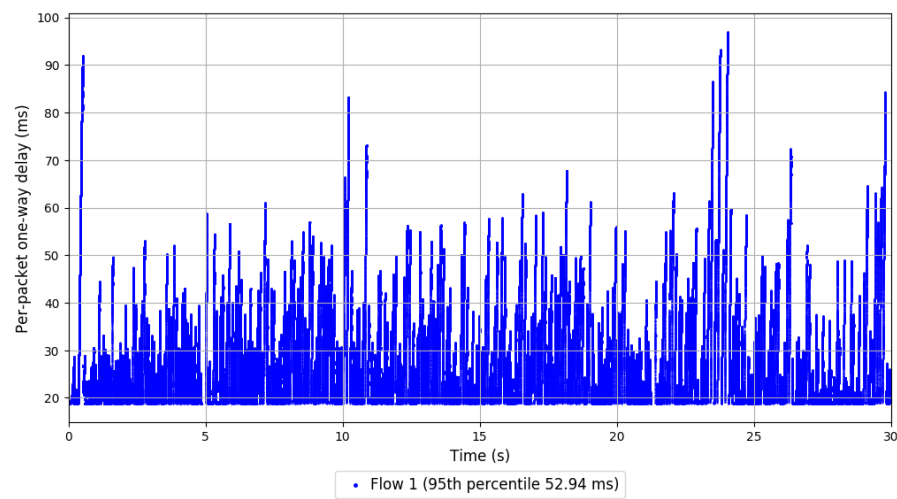
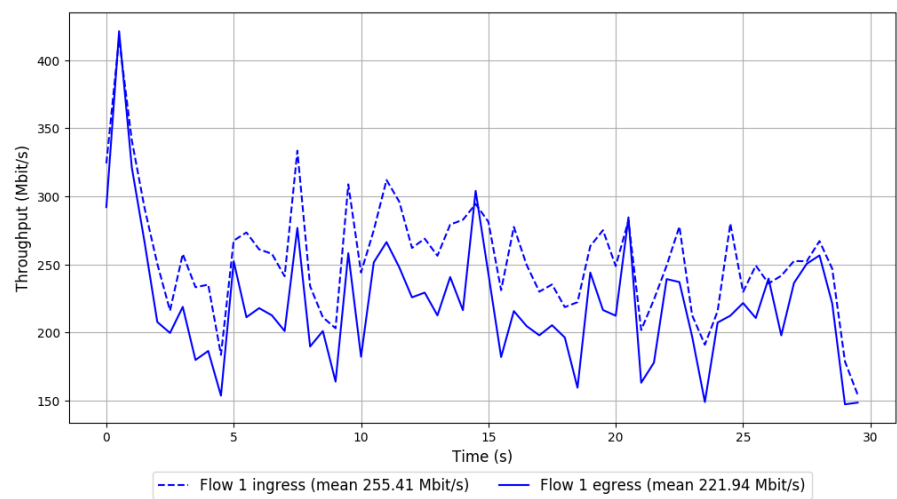
-- Flow 1:

Average throughput: 221.94 Mbit/s

95th percentile per-packet one-way delay: 52.936 ms

Loss rate: 13.10%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-27 06:37:19

End at: 2018-03-27 06:37:49

Local clock offset: 0.455 ms

Remote clock offset: -6.17 ms

Below is generated by plot.py at 2018-03-27 13:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 231.32 Mbit/s

95th percentile per-packet one-way delay: 47.597 ms

Loss rate: 9.37%

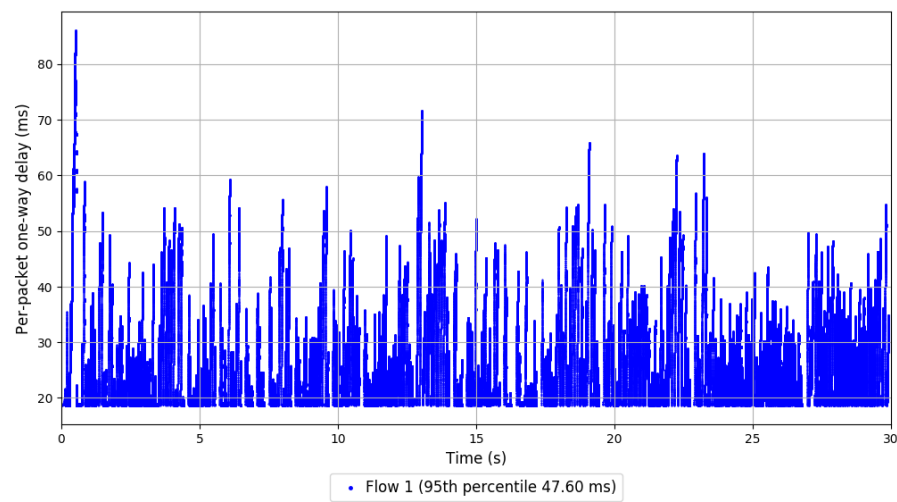
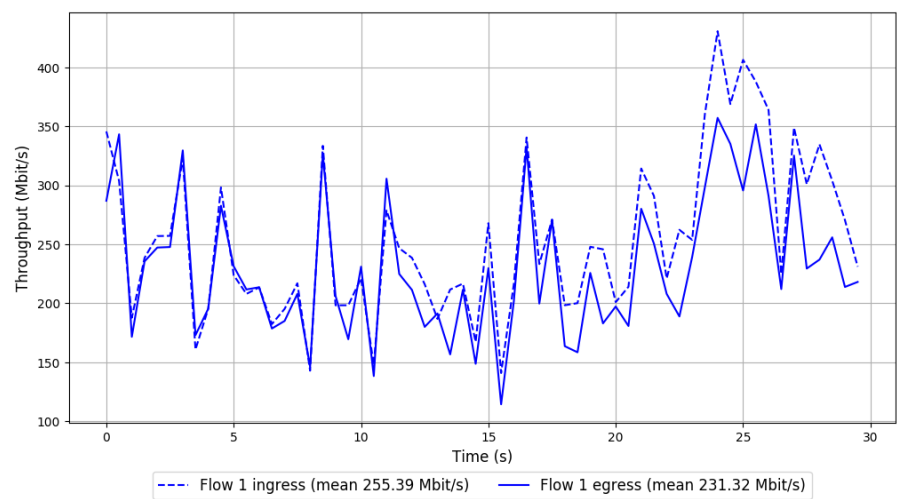
-- Flow 1:

Average throughput: 231.32 Mbit/s

95th percentile per-packet one-way delay: 47.597 ms

Loss rate: 9.37%

Run 3: Report of Verus — Data Link

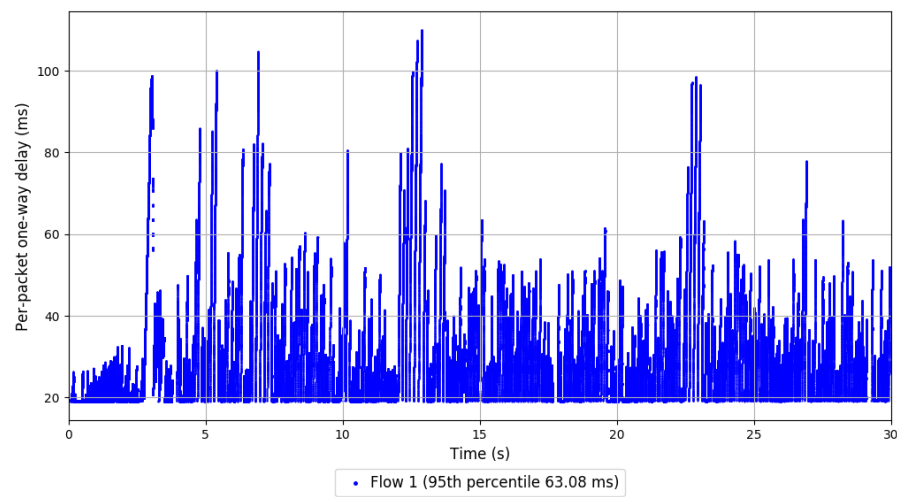
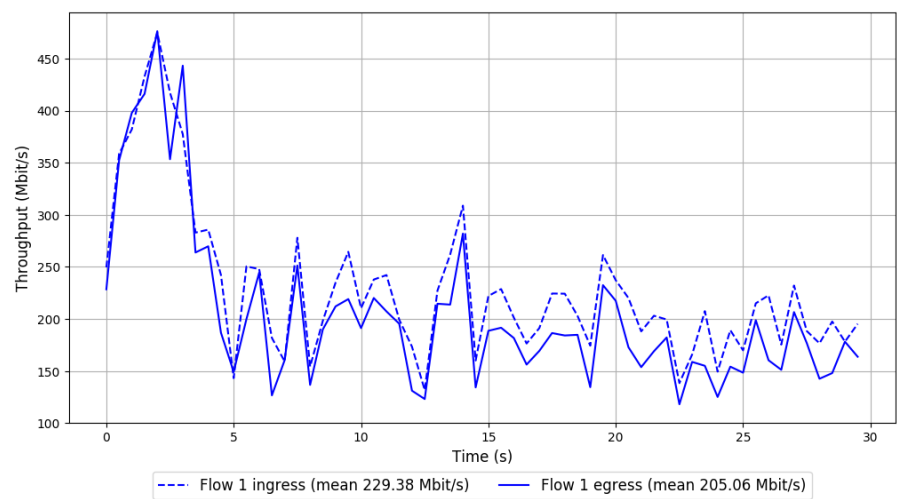


Run 4: Statistics of Verus

Start at: 2018-03-27 07:04:50
End at: 2018-03-27 07:05:20
Local clock offset: 0.534 ms
Remote clock offset: -6.264 ms

Below is generated by plot.py at 2018-03-27 13:22:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.06 Mbit/s
95th percentile per-packet one-way delay: 63.077 ms
Loss rate: 10.51%
-- Flow 1:
Average throughput: 205.06 Mbit/s
95th percentile per-packet one-way delay: 63.077 ms
Loss rate: 10.51%

Run 4: Report of Verus — Data Link

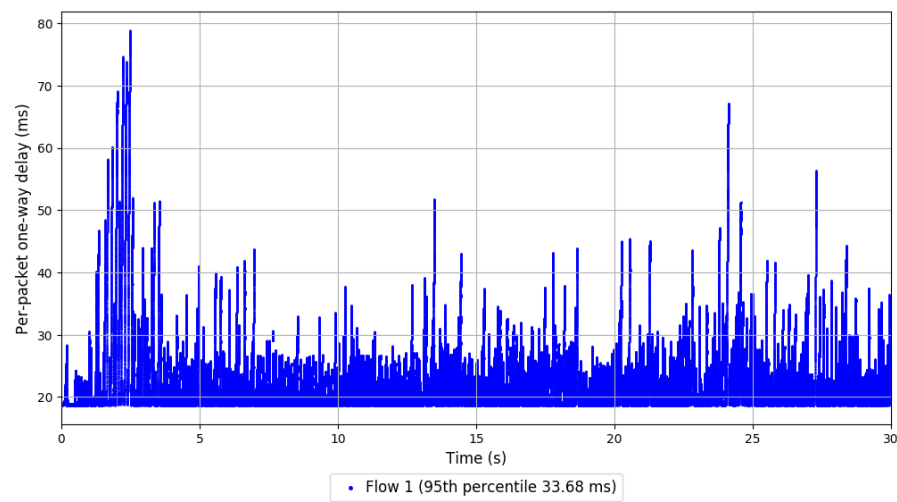
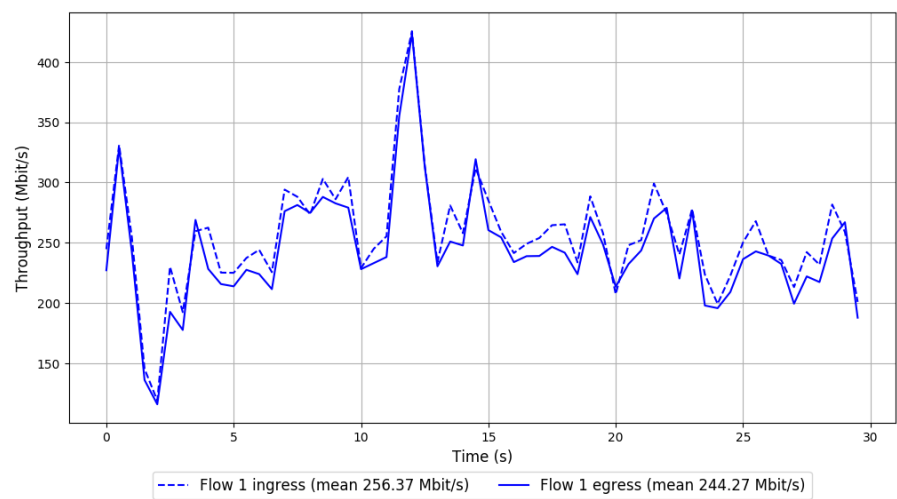


Run 5: Statistics of Verus

Start at: 2018-03-27 07:32:21
End at: 2018-03-27 07:32:51
Local clock offset: 3.465 ms
Remote clock offset: -5.129 ms

Below is generated by plot.py at 2018-03-27 13:22:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 244.27 Mbit/s
95th percentile per-packet one-way delay: 33.677 ms
Loss rate: 4.66%
-- Flow 1:
Average throughput: 244.27 Mbit/s
95th percentile per-packet one-way delay: 33.677 ms
Loss rate: 4.66%

Run 5: Report of Verus — Data Link

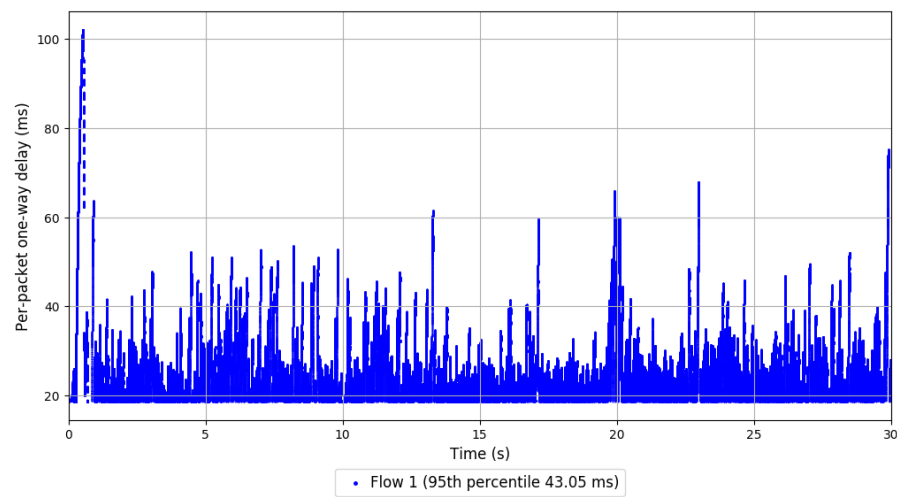
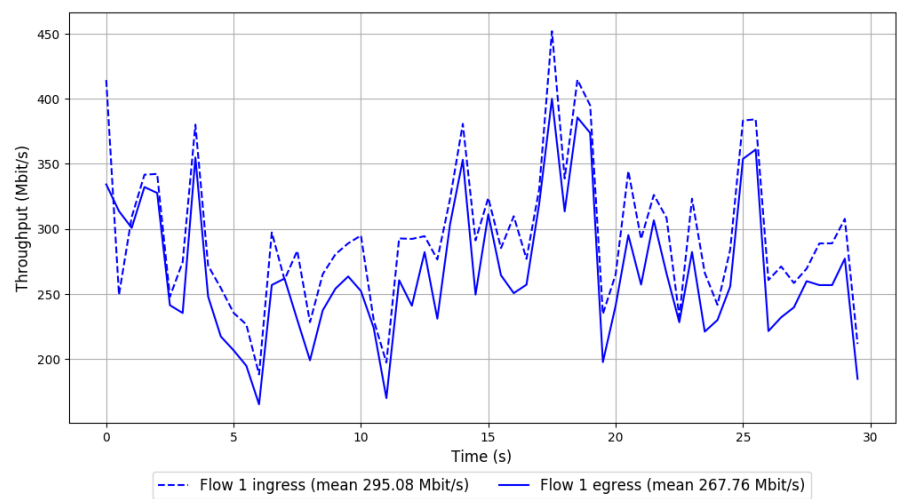


Run 6: Statistics of Verus

Start at: 2018-03-27 07:59:46
End at: 2018-03-27 08:00:16
Local clock offset: -0.411 ms
Remote clock offset: -5.085 ms

Below is generated by plot.py at 2018-03-27 13:22:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 267.76 Mbit/s
95th percentile per-packet one-way delay: 43.046 ms
Loss rate: 9.29%
-- Flow 1:
Average throughput: 267.76 Mbit/s
95th percentile per-packet one-way delay: 43.046 ms
Loss rate: 9.29%

Run 6: Report of Verus — Data Link

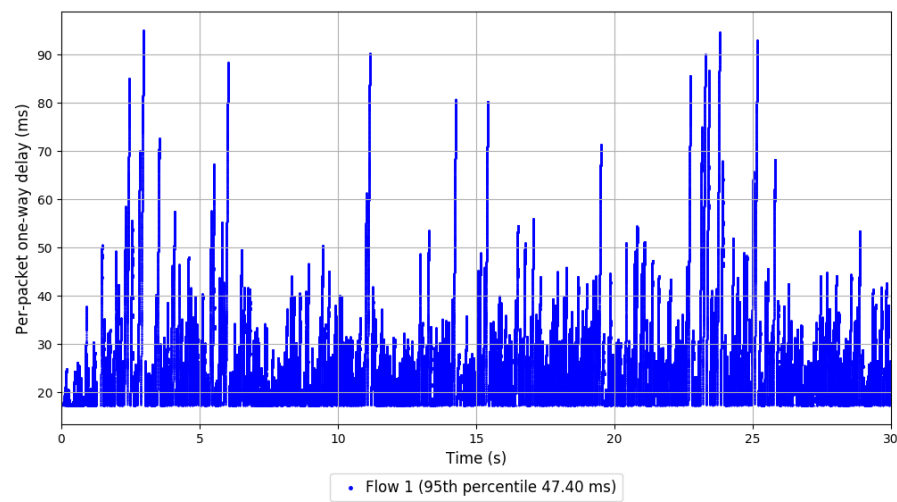
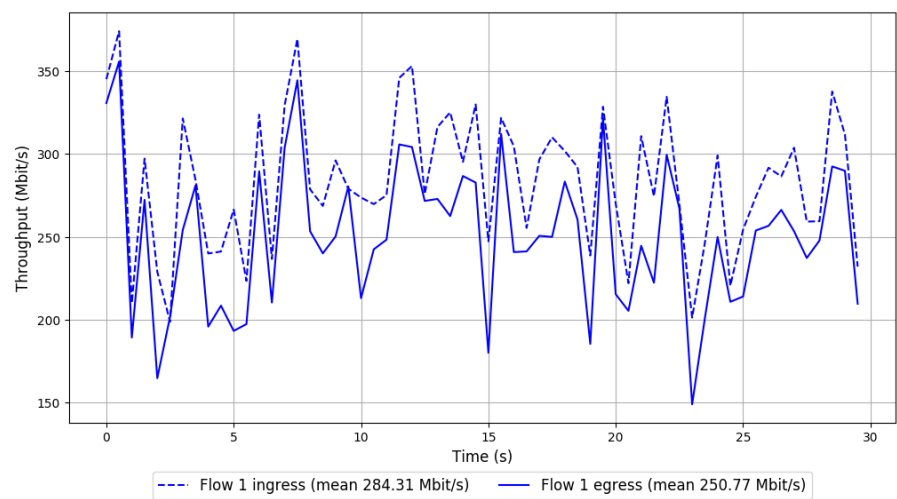


Run 7: Statistics of Verus

Start at: 2018-03-27 08:27:09
End at: 2018-03-27 08:27:39
Local clock offset: -0.412 ms
Remote clock offset: -5.255 ms

Below is generated by plot.py at 2018-03-27 13:22:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 250.77 Mbit/s
95th percentile per-packet one-way delay: 47.403 ms
Loss rate: 11.79%
-- Flow 1:
Average throughput: 250.77 Mbit/s
95th percentile per-packet one-way delay: 47.403 ms
Loss rate: 11.79%

Run 7: Report of Verus — Data Link

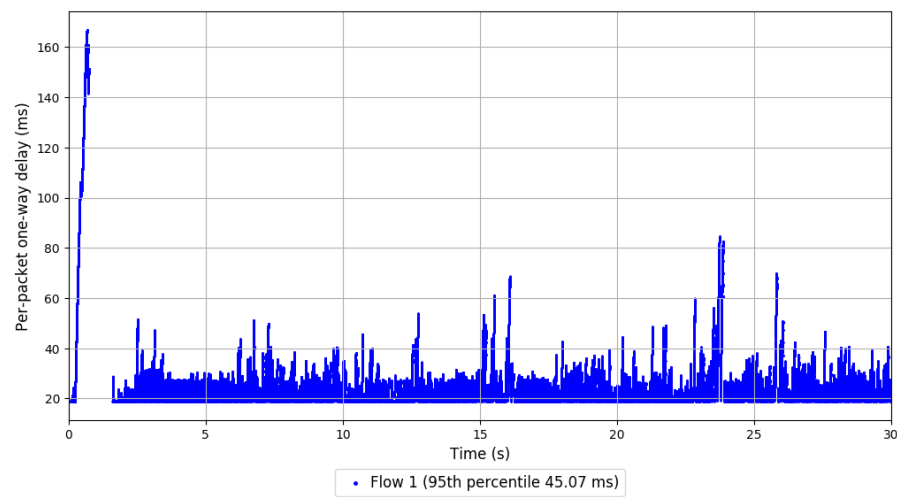
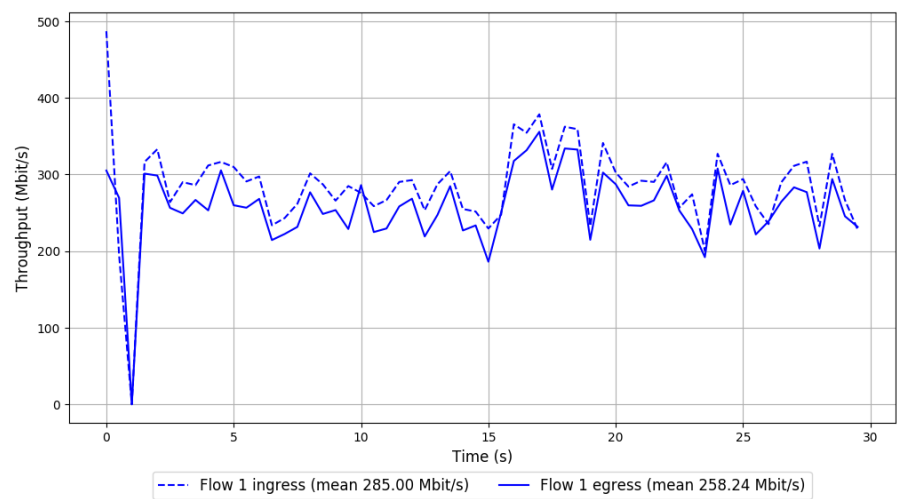


Run 8: Statistics of Verus

Start at: 2018-03-27 08:54:29
End at: 2018-03-27 08:54:59
Local clock offset: 1.514 ms
Remote clock offset: -5.954 ms

Below is generated by plot.py at 2018-03-27 13:24:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 258.24 Mbit/s
95th percentile per-packet one-way delay: 45.072 ms
Loss rate: 9.39%
-- Flow 1:
Average throughput: 258.24 Mbit/s
95th percentile per-packet one-way delay: 45.072 ms
Loss rate: 9.39%

Run 8: Report of Verus — Data Link

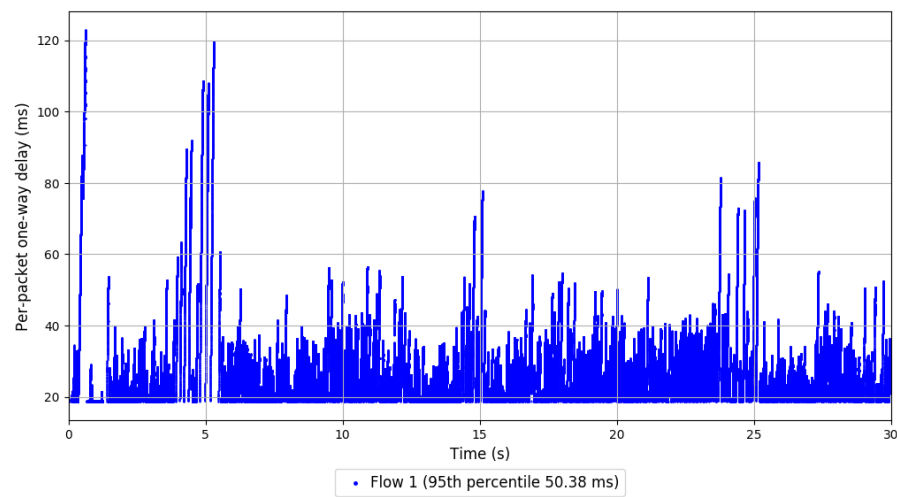
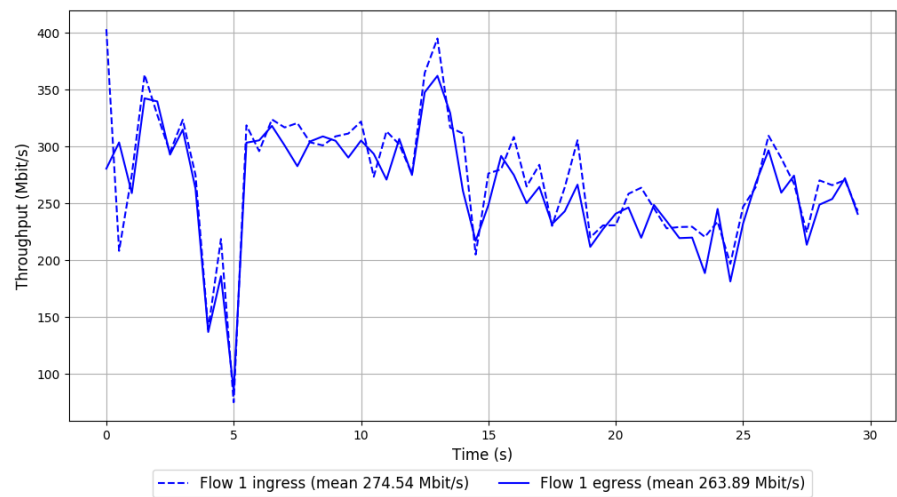


Run 9: Statistics of Verus

Start at: 2018-03-27 09:21:48
End at: 2018-03-27 09:22:18
Local clock offset: 3.263 ms
Remote clock offset: -5.793 ms

Below is generated by plot.py at 2018-03-27 13:25:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.89 Mbit/s
95th percentile per-packet one-way delay: 50.379 ms
Loss rate: 3.84%
-- Flow 1:
Average throughput: 263.89 Mbit/s
95th percentile per-packet one-way delay: 50.379 ms
Loss rate: 3.84%

Run 9: Report of Verus — Data Link

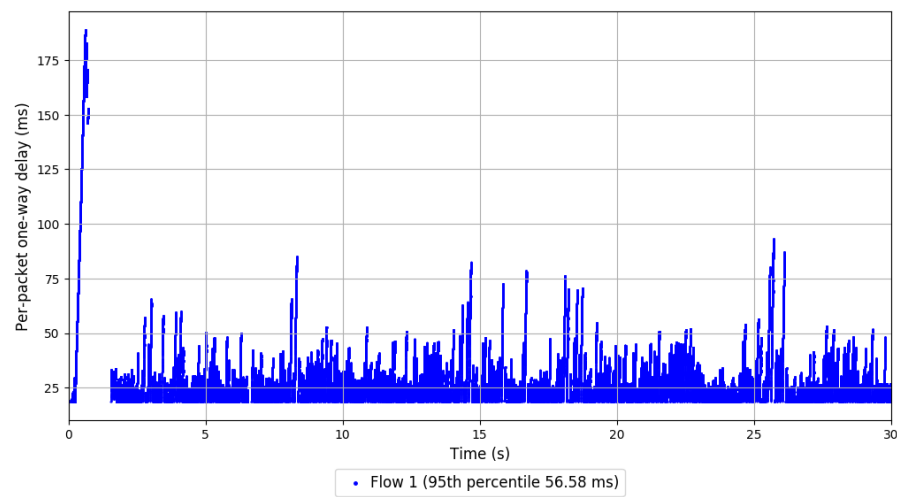
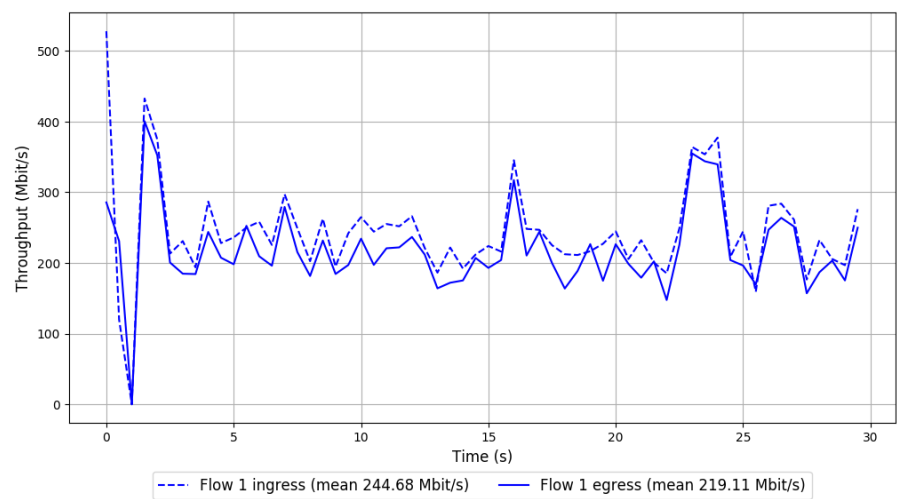


Run 10: Statistics of Verus

Start at: 2018-03-27 09:49:25
End at: 2018-03-27 09:49:55
Local clock offset: 4.871 ms
Remote clock offset: -6.488 ms

Below is generated by plot.py at 2018-03-27 13:25:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 219.11 Mbit/s
95th percentile per-packet one-way delay: 56.576 ms
Loss rate: 10.44%
-- Flow 1:
Average throughput: 219.11 Mbit/s
95th percentile per-packet one-way delay: 56.576 ms
Loss rate: 10.44%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-03-27 06:00:20

End at: 2018-03-27 06:00:50

Local clock offset: 0.415 ms

Remote clock offset: -6.08 ms

Below is generated by plot.py at 2018-03-27 13:25:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 118.26 Mbit/s

95th percentile per-packet one-way delay: 17.433 ms

Loss rate: 0.00%

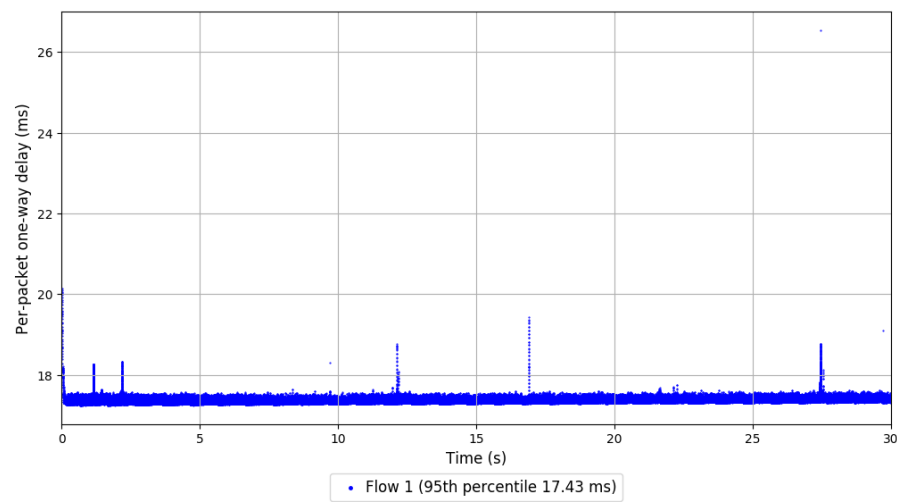
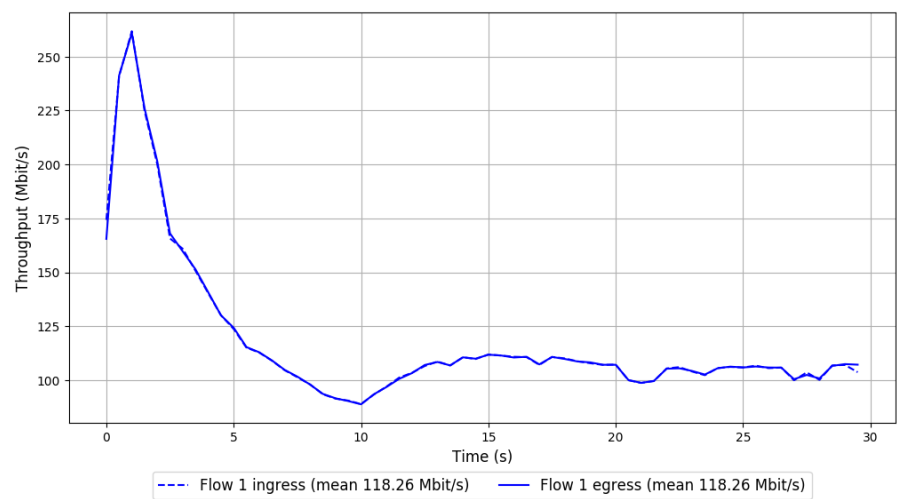
-- Flow 1:

Average throughput: 118.26 Mbit/s

95th percentile per-packet one-way delay: 17.433 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link

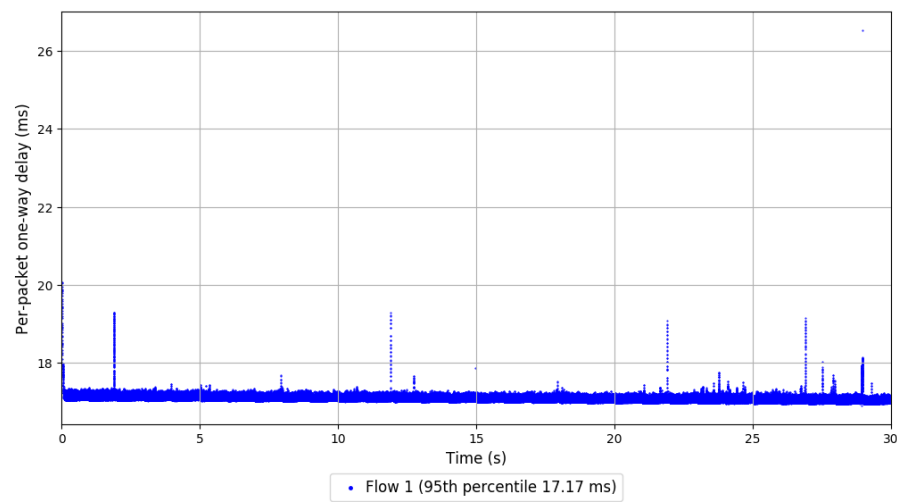
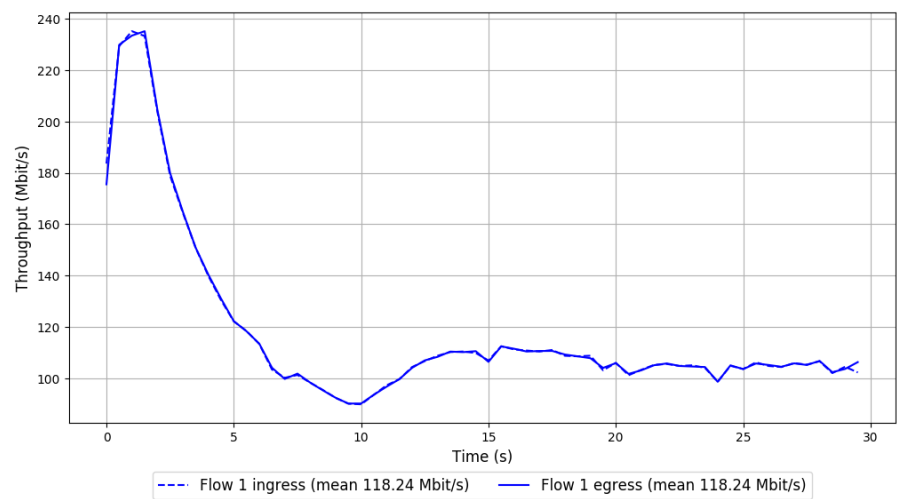


Run 2: Statistics of Copa

Start at: 2018-03-27 06:27:54
End at: 2018-03-27 06:28:24
Local clock offset: 1.958 ms
Remote clock offset: -6.079 ms

Below is generated by plot.py at 2018-03-27 13:25:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.24 Mbit/s
95th percentile per-packet one-way delay: 17.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.24 Mbit/s
95th percentile per-packet one-way delay: 17.172 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

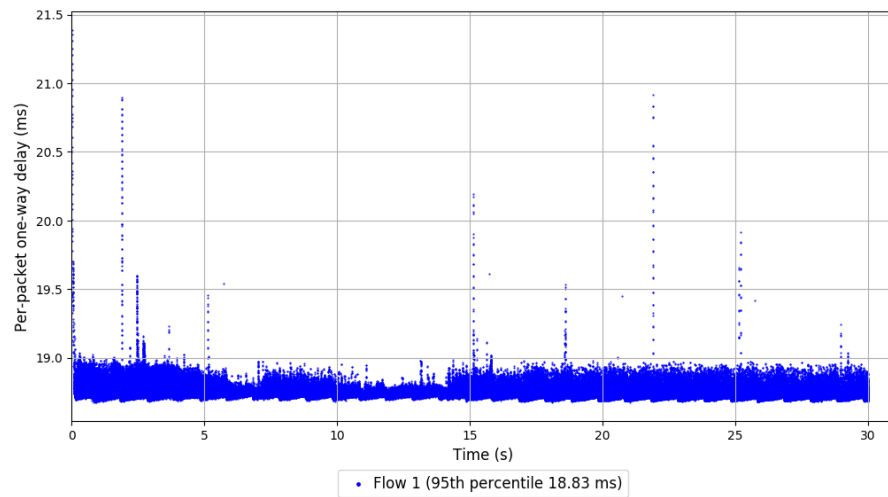
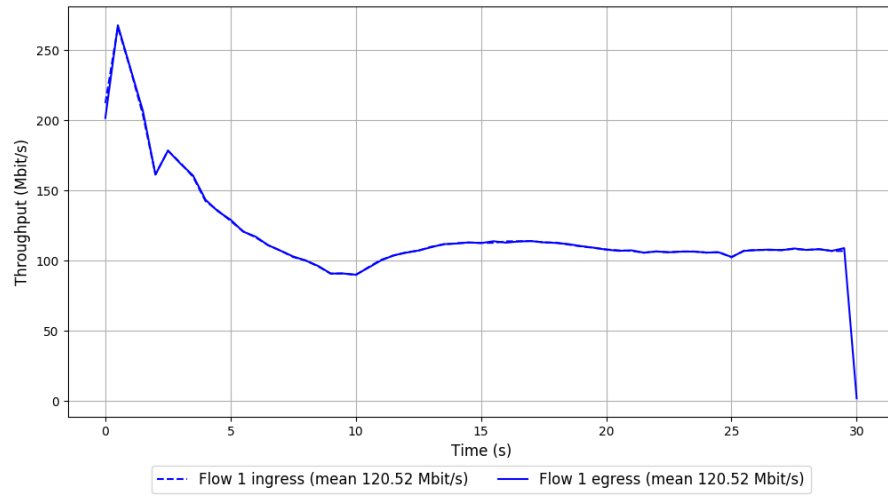


Run 3: Statistics of Copa

Start at: 2018-03-27 06:55:26
End at: 2018-03-27 06:55:56
Local clock offset: -0.258 ms
Remote clock offset: -6.239 ms

Below is generated by plot.py at 2018-03-27 13:25:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.52 Mbit/s
95th percentile per-packet one-way delay: 18.834 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 120.52 Mbit/s
95th percentile per-packet one-way delay: 18.834 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

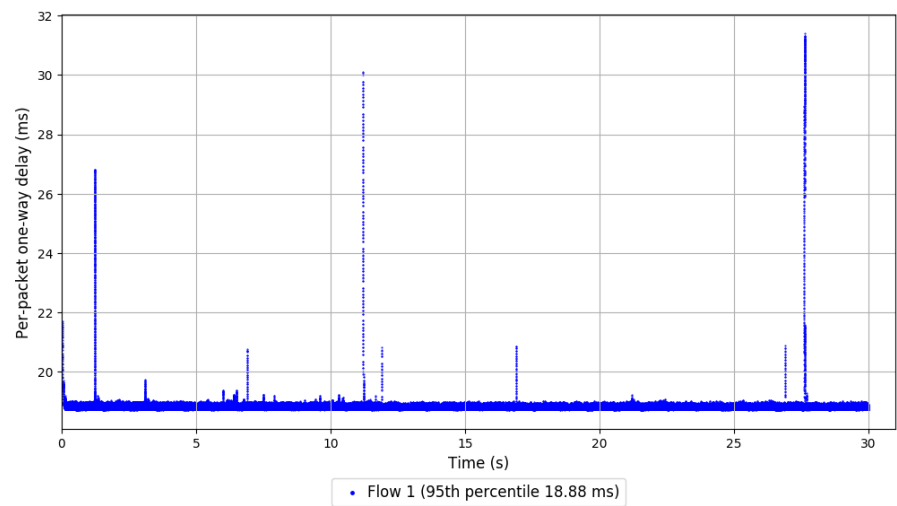
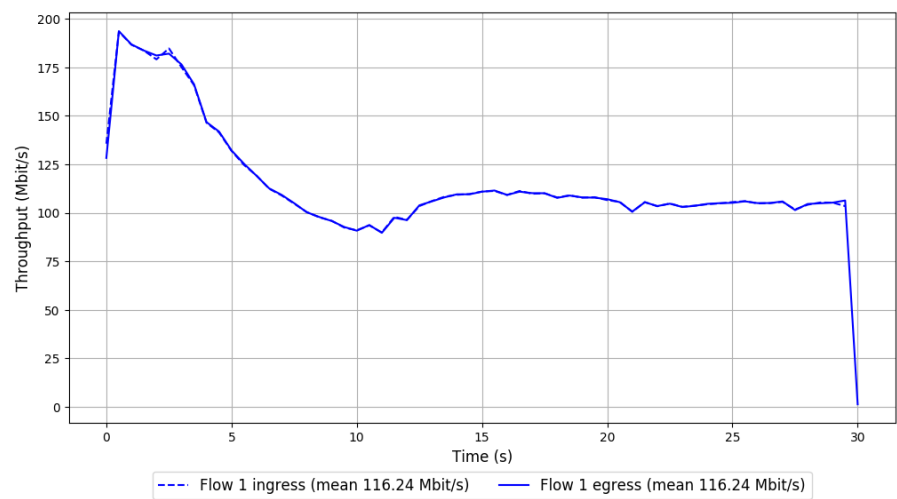


Run 4: Statistics of Copa

Start at: 2018-03-27 07:23:00
End at: 2018-03-27 07:23:30
Local clock offset: 2.95 ms
Remote clock offset: -5.515 ms

Below is generated by plot.py at 2018-03-27 13:25:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 116.24 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 116.24 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

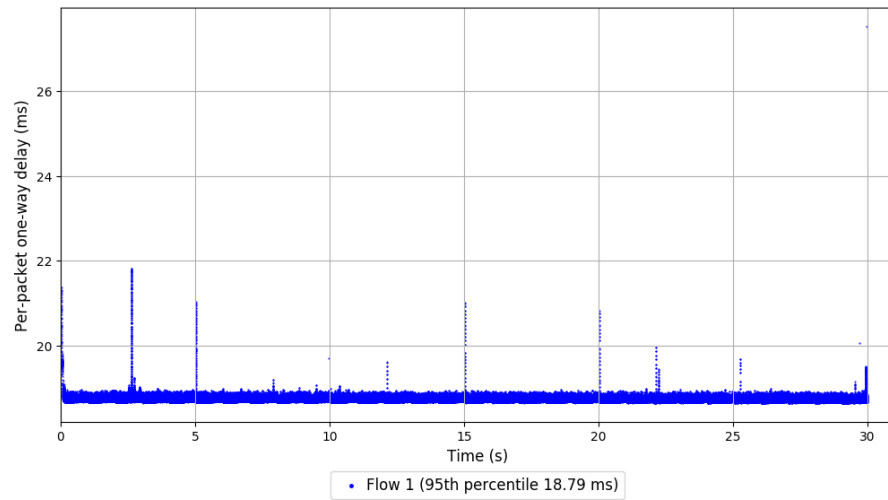
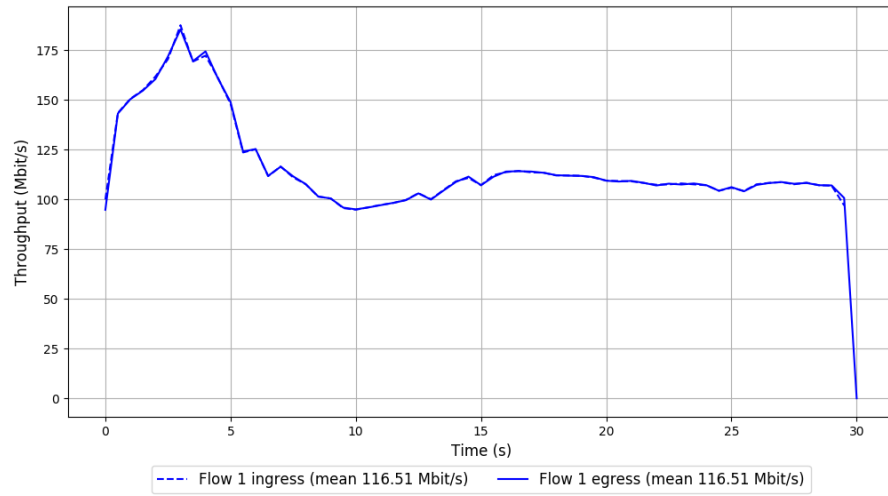


Run 5: Statistics of Copa

Start at: 2018-03-27 07:50:28
End at: 2018-03-27 07:50:58
Local clock offset: 0.22 ms
Remote clock offset: -4.648 ms

Below is generated by plot.py at 2018-03-27 13:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 116.51 Mbit/s
95th percentile per-packet one-way delay: 18.793 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 116.51 Mbit/s
95th percentile per-packet one-way delay: 18.793 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

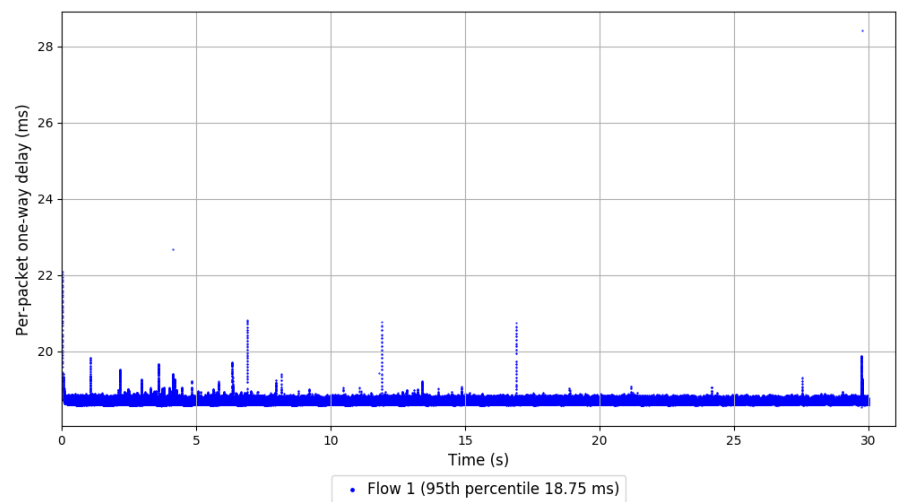
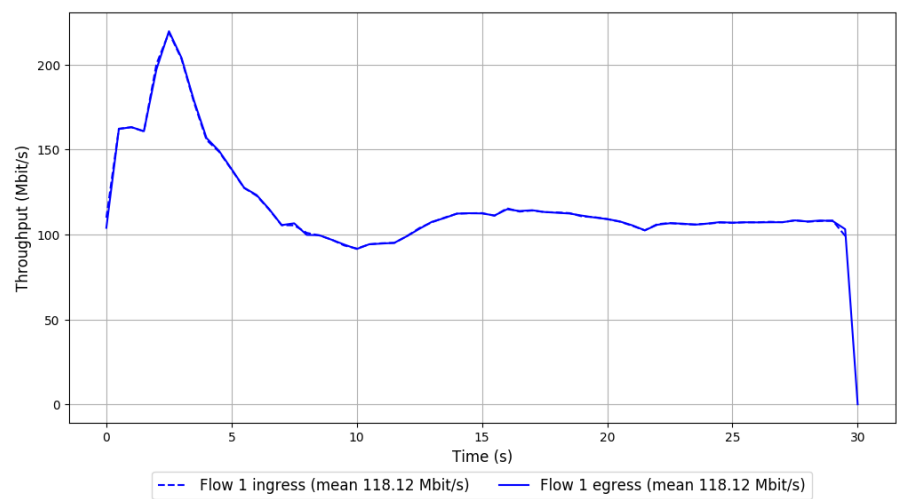


Run 6: Statistics of Copa

Start at: 2018-03-27 08:17:49
End at: 2018-03-27 08:18:19
Local clock offset: -0.501 ms
Remote clock offset: -5.124 ms

Below is generated by plot.py at 2018-03-27 13:27:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.12 Mbit/s
95th percentile per-packet one-way delay: 18.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.12 Mbit/s
95th percentile per-packet one-way delay: 18.755 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

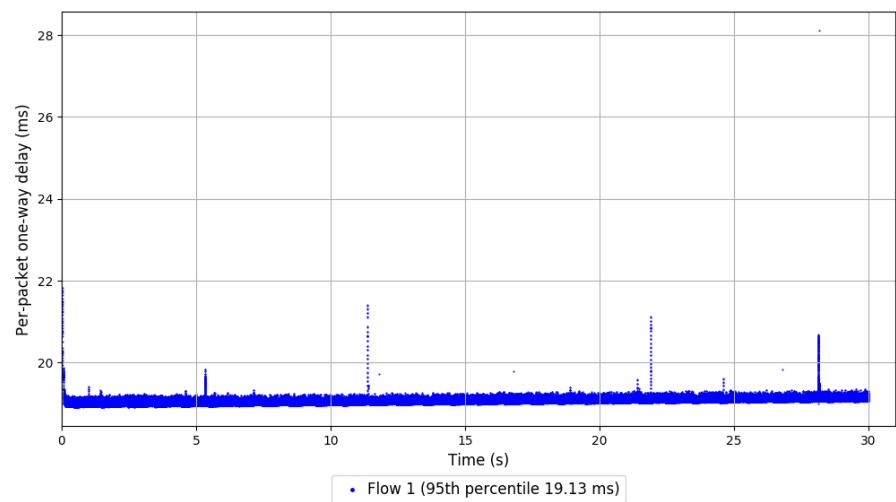
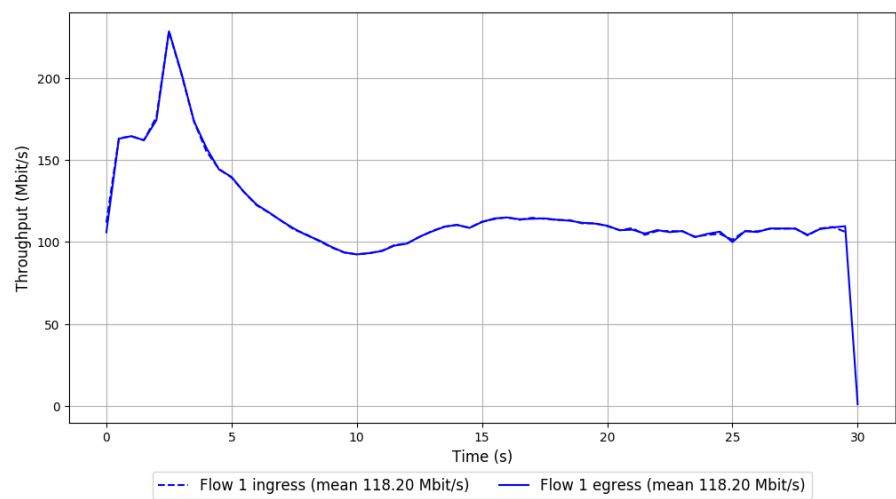


Run 7: Statistics of Copa

Start at: 2018-03-27 08:45:08
End at: 2018-03-27 08:45:38
Local clock offset: -0.358 ms
Remote clock offset: -5.903 ms

Below is generated by plot.py at 2018-03-27 13:28:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.20 Mbit/s
95th percentile per-packet one-way delay: 19.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.20 Mbit/s
95th percentile per-packet one-way delay: 19.126 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

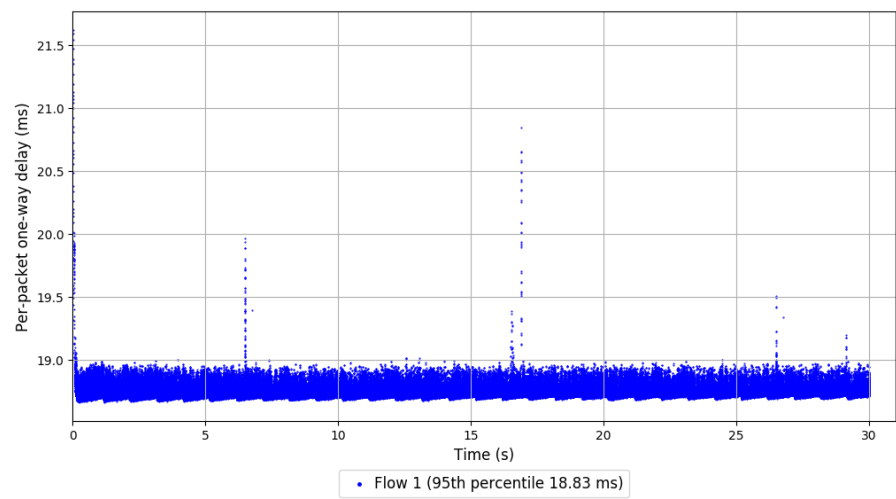
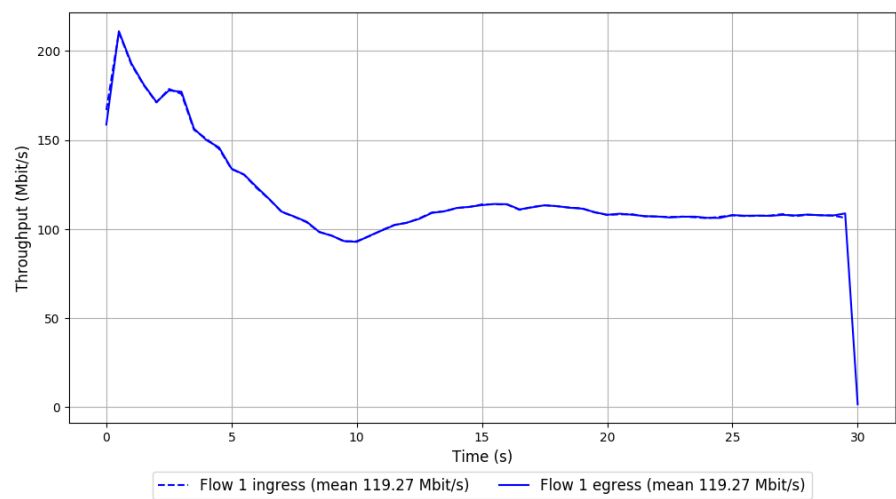


Run 8: Statistics of Copa

Start at: 2018-03-27 09:12:33
End at: 2018-03-27 09:13:03
Local clock offset: 2.686 ms
Remote clock offset: -5.708 ms

Below is generated by plot.py at 2018-03-27 13:28:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.27 Mbit/s
95th percentile per-packet one-way delay: 18.829 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.27 Mbit/s
95th percentile per-packet one-way delay: 18.829 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

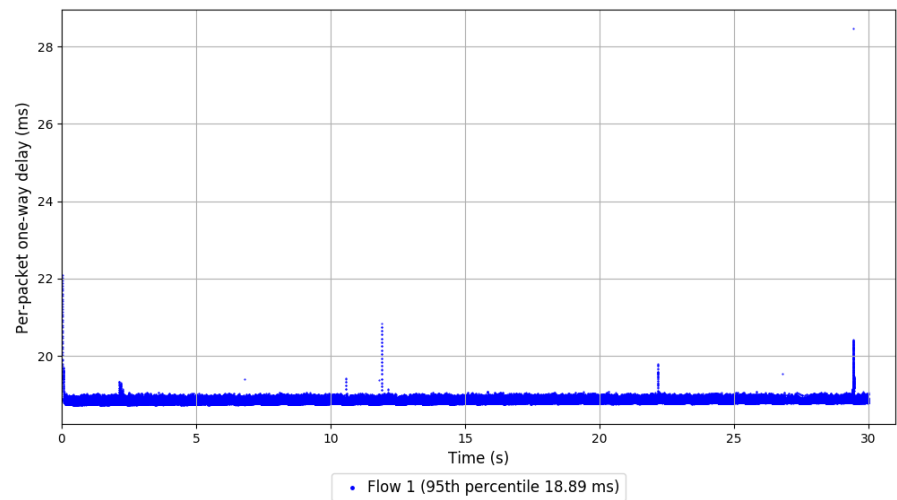
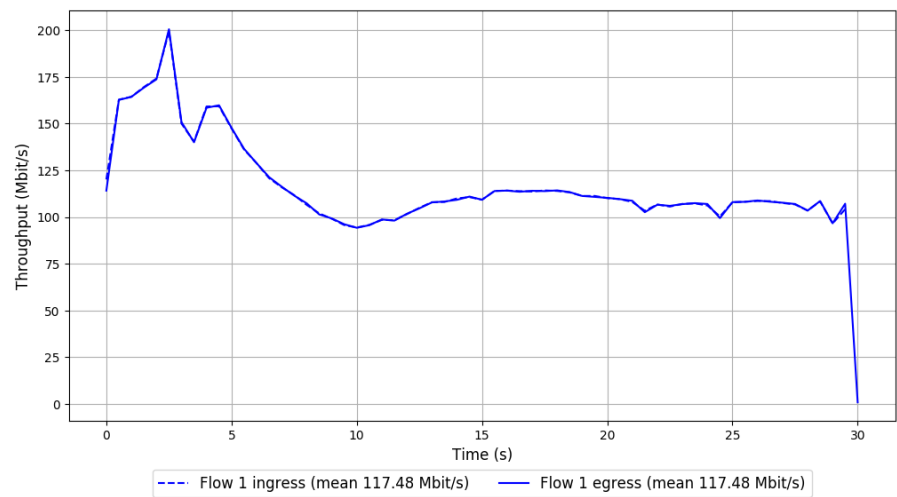


Run 9: Statistics of Copa

Start at: 2018-03-27 09:39:57
End at: 2018-03-27 09:40:27
Local clock offset: 4.343 ms
Remote clock offset: -6.199 ms

Below is generated by plot.py at 2018-03-27 13:28:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.48 Mbit/s
95th percentile per-packet one-way delay: 18.891 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 117.48 Mbit/s
95th percentile per-packet one-way delay: 18.891 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

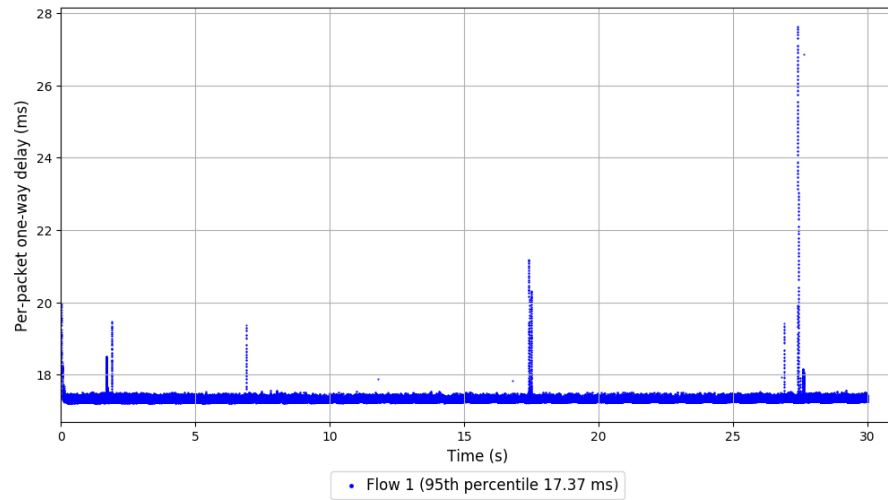
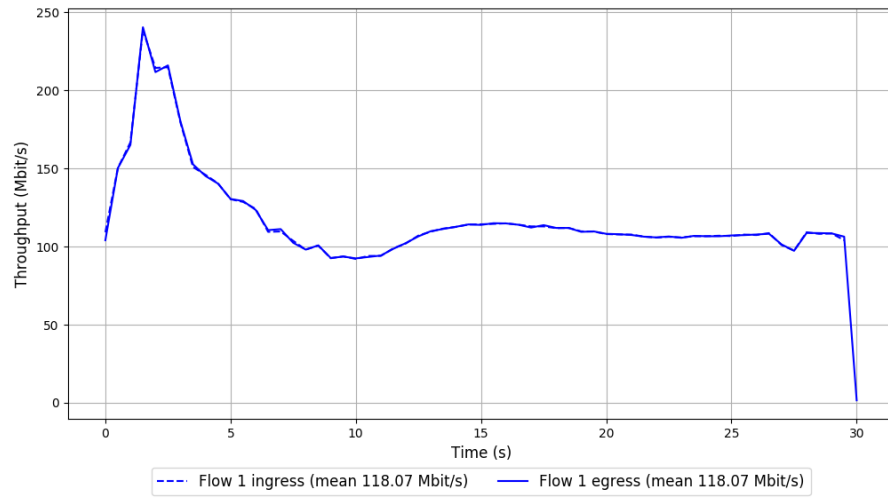


Run 10: Statistics of Copa

Start at: 2018-03-27 10:07:21
End at: 2018-03-27 10:07:51
Local clock offset: 4.781 ms
Remote clock offset: -6.824 ms

Below is generated by plot.py at 2018-03-27 13:28:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.07 Mbit/s
95th percentile per-packet one-way delay: 17.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.07 Mbit/s
95th percentile per-packet one-way delay: 17.369 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

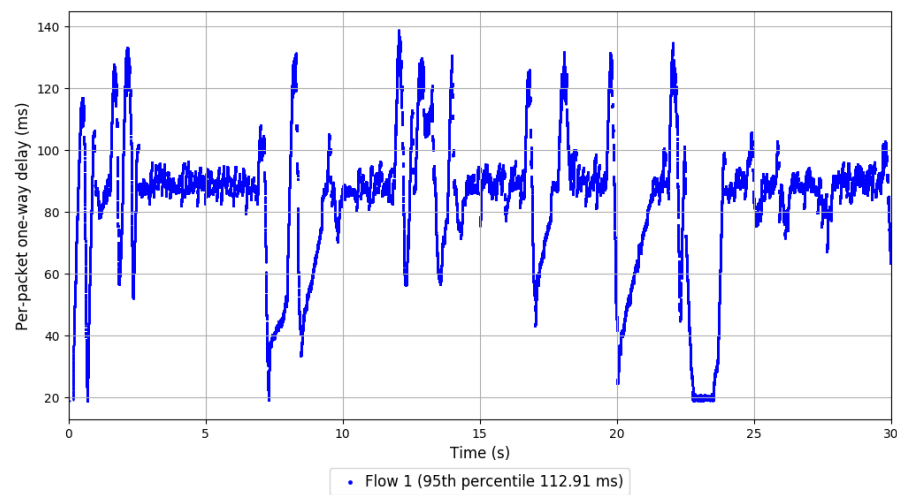
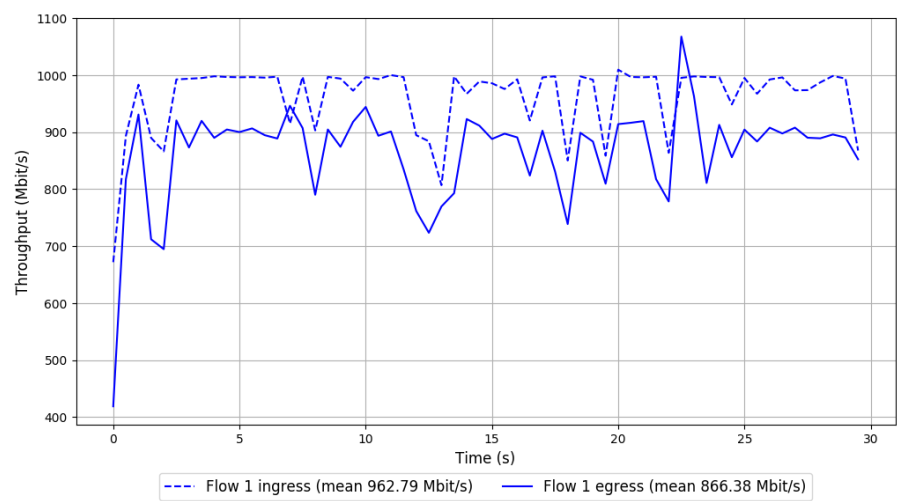


Run 1: Statistics of FillP

Start at: 2018-03-27 05:55:40
End at: 2018-03-27 05:56:10
Local clock offset: -0.371 ms
Remote clock offset: -6.083 ms

Below is generated by plot.py at 2018-03-27 13:39:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 866.38 Mbit/s
95th percentile per-packet one-way delay: 112.907 ms
Loss rate: 10.01%
-- Flow 1:
Average throughput: 866.38 Mbit/s
95th percentile per-packet one-way delay: 112.907 ms
Loss rate: 10.01%

Run 1: Report of FillP — Data Link

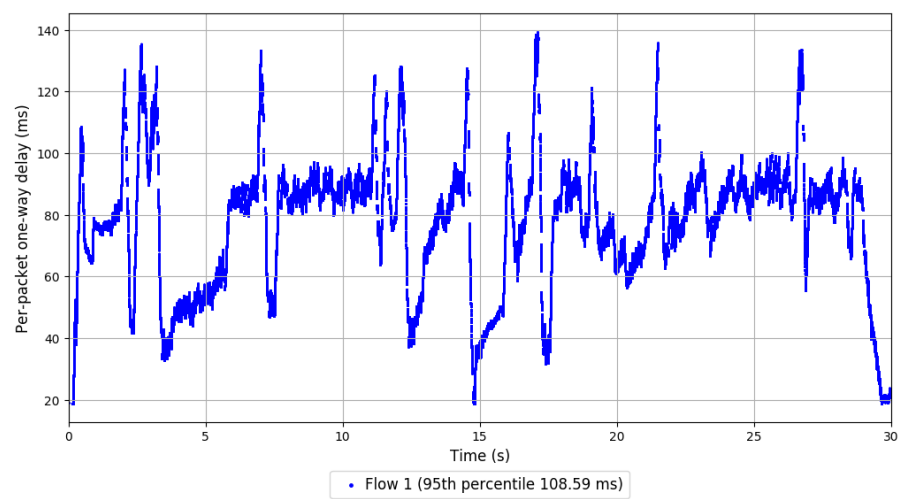
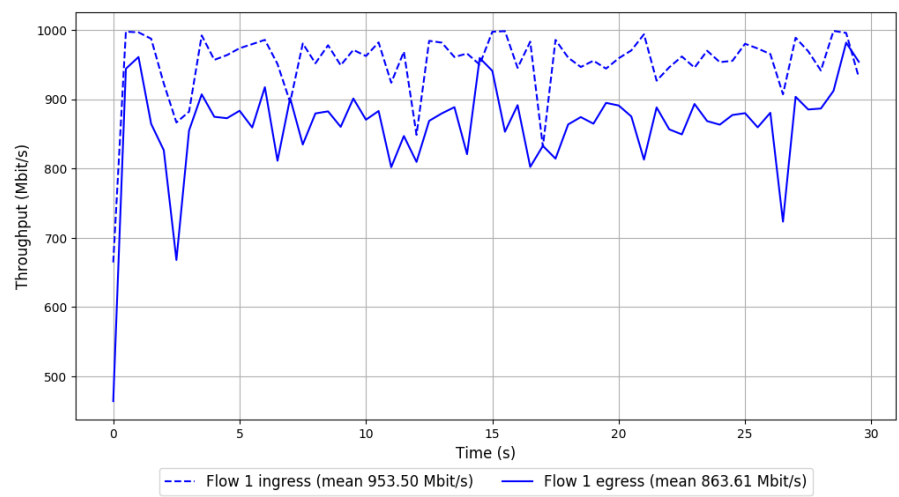


Run 2: Statistics of FillP

Start at: 2018-03-27 06:23:11
End at: 2018-03-27 06:23:41
Local clock offset: 1.841 ms
Remote clock offset: -6.024 ms

Below is generated by plot.py at 2018-03-27 13:40:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 863.61 Mbit/s
95th percentile per-packet one-way delay: 108.594 ms
Loss rate: 9.42%
-- Flow 1:
Average throughput: 863.61 Mbit/s
95th percentile per-packet one-way delay: 108.594 ms
Loss rate: 9.42%

Run 2: Report of FillP — Data Link

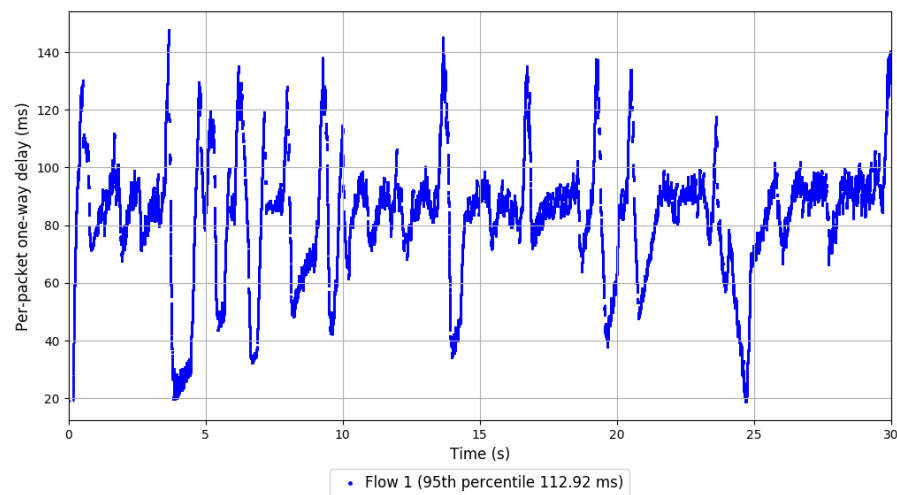
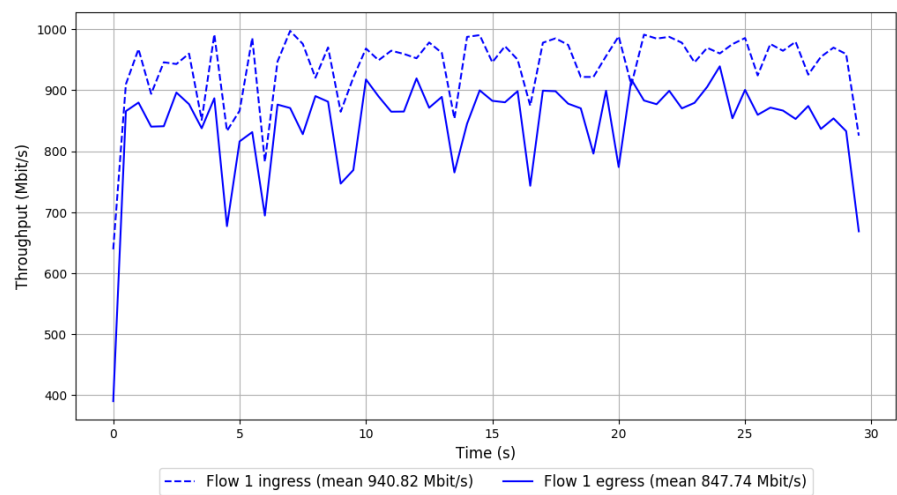


Run 3: Statistics of FillP

Start at: 2018-03-27 06:50:48
End at: 2018-03-27 06:51:18
Local clock offset: -0.057 ms
Remote clock offset: -6.139 ms

Below is generated by plot.py at 2018-03-27 13:40:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 847.74 Mbit/s
95th percentile per-packet one-way delay: 112.920 ms
Loss rate: 9.89%
-- Flow 1:
Average throughput: 847.74 Mbit/s
95th percentile per-packet one-way delay: 112.920 ms
Loss rate: 9.89%

Run 3: Report of FillP — Data Link

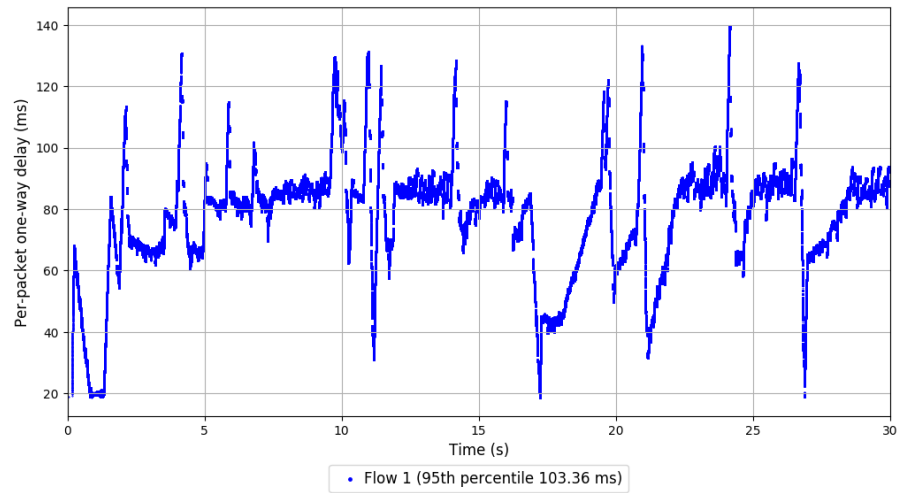
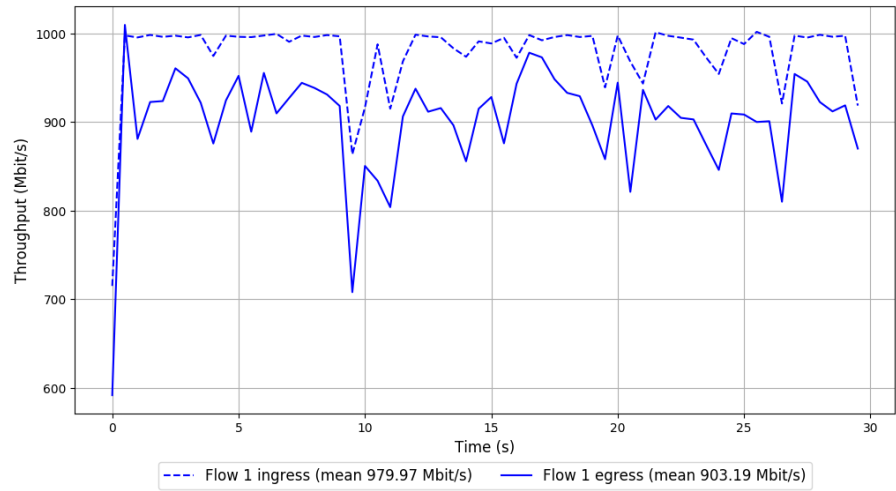


Run 4: Statistics of FillP

Start at: 2018-03-27 07:18:17
End at: 2018-03-27 07:18:47
Local clock offset: 2.656 ms
Remote clock offset: -6.036 ms

Below is generated by plot.py at 2018-03-27 13:41:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 903.19 Mbit/s
95th percentile per-packet one-way delay: 103.364 ms
Loss rate: 7.83%
-- Flow 1:
Average throughput: 903.19 Mbit/s
95th percentile per-packet one-way delay: 103.364 ms
Loss rate: 7.83%

Run 4: Report of FillP — Data Link

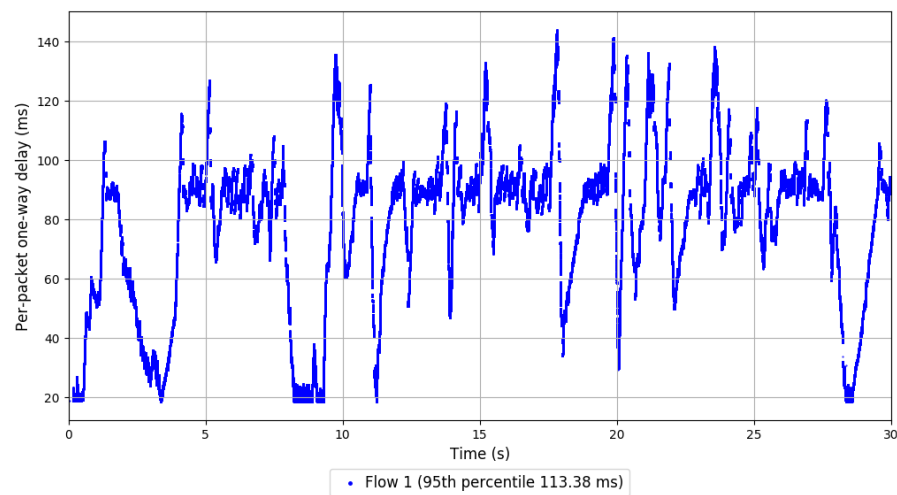
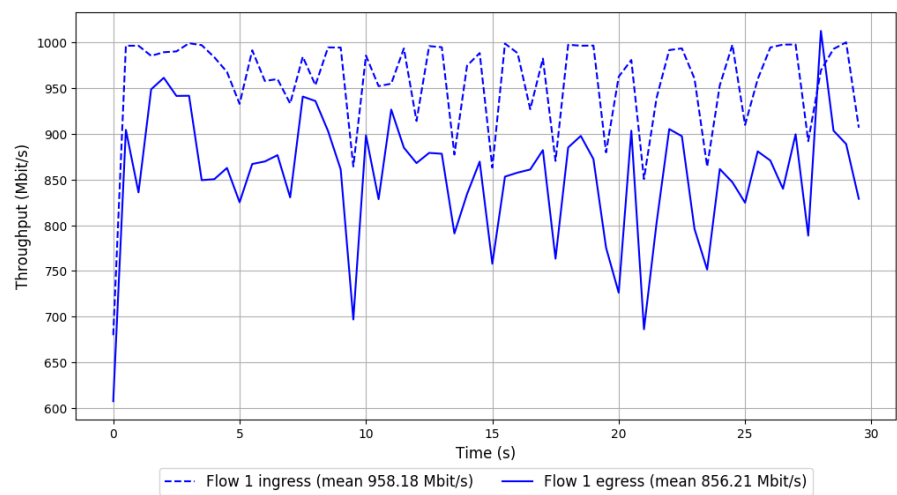


Run 5: Statistics of FillP

Start at: 2018-03-27 07:45:47
End at: 2018-03-27 07:46:17
Local clock offset: 0.843 ms
Remote clock offset: -4.819 ms

Below is generated by plot.py at 2018-03-27 13:41:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 856.21 Mbit/s
95th percentile per-packet one-way delay: 113.375 ms
Loss rate: 10.64%
-- Flow 1:
Average throughput: 856.21 Mbit/s
95th percentile per-packet one-way delay: 113.375 ms
Loss rate: 10.64%

Run 5: Report of FillP — Data Link

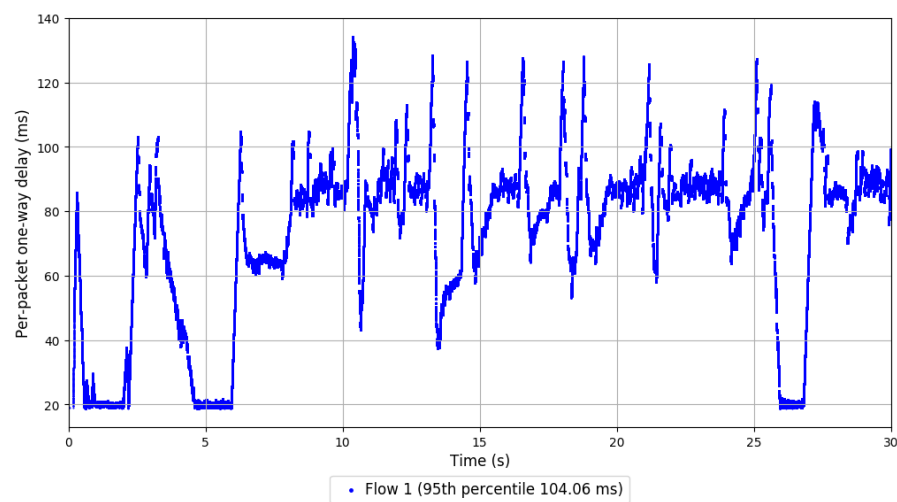
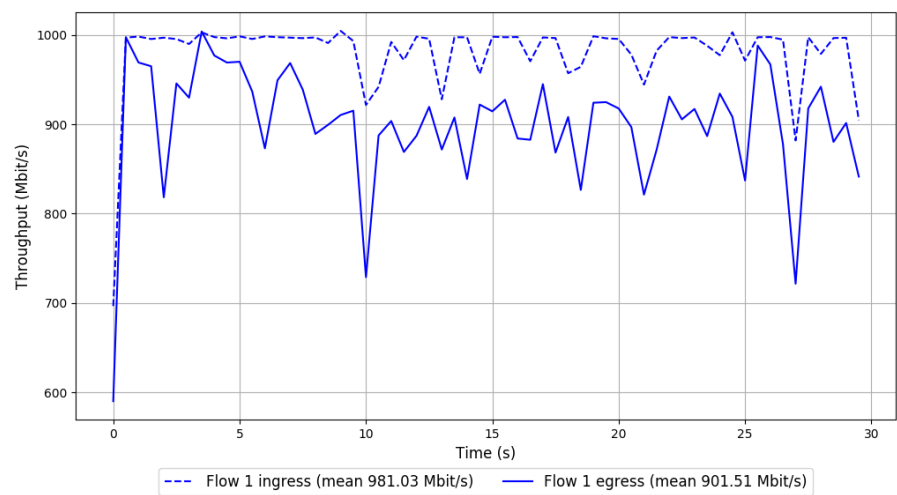


Run 6: Statistics of FillP

Start at: 2018-03-27 08:13:07
End at: 2018-03-27 08:13:37
Local clock offset: -0.735 ms
Remote clock offset: -5.148 ms

Below is generated by plot.py at 2018-03-27 13:42:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 901.51 Mbit/s
95th percentile per-packet one-way delay: 104.056 ms
Loss rate: 8.11%
-- Flow 1:
Average throughput: 901.51 Mbit/s
95th percentile per-packet one-way delay: 104.056 ms
Loss rate: 8.11%

Run 6: Report of FillP — Data Link

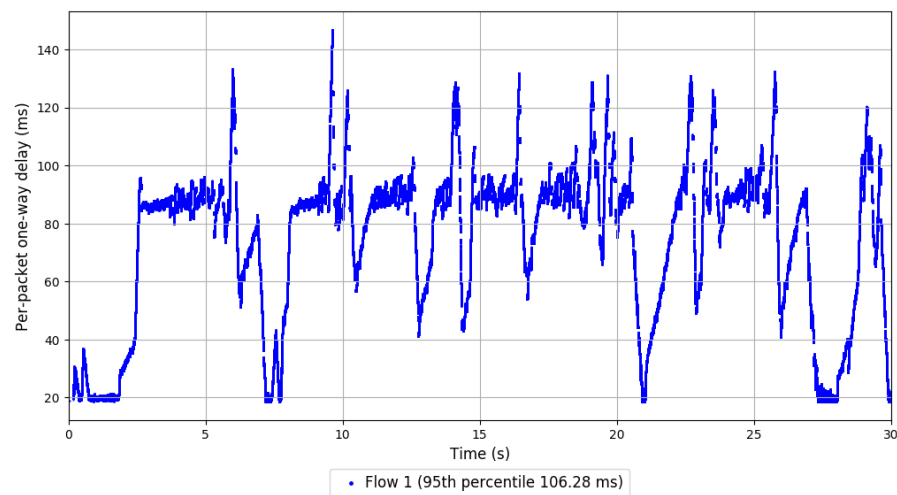
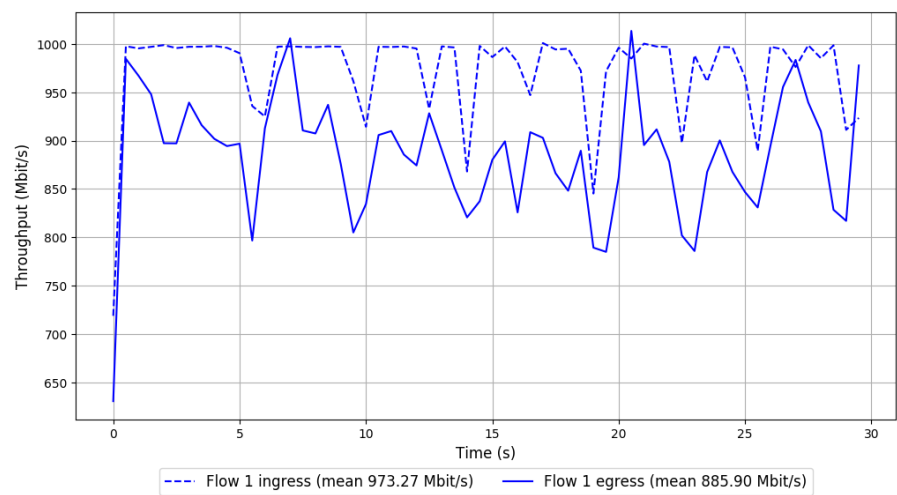


Run 7: Statistics of FillP

Start at: 2018-03-27 08:40:30
End at: 2018-03-27 08:41:00
Local clock offset: -0.473 ms
Remote clock offset: -5.857 ms

Below is generated by plot.py at 2018-03-27 13:42:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 885.90 Mbit/s
95th percentile per-packet one-way delay: 106.284 ms
Loss rate: 8.98%
-- Flow 1:
Average throughput: 885.90 Mbit/s
95th percentile per-packet one-way delay: 106.284 ms
Loss rate: 8.98%

Run 7: Report of FillP — Data Link

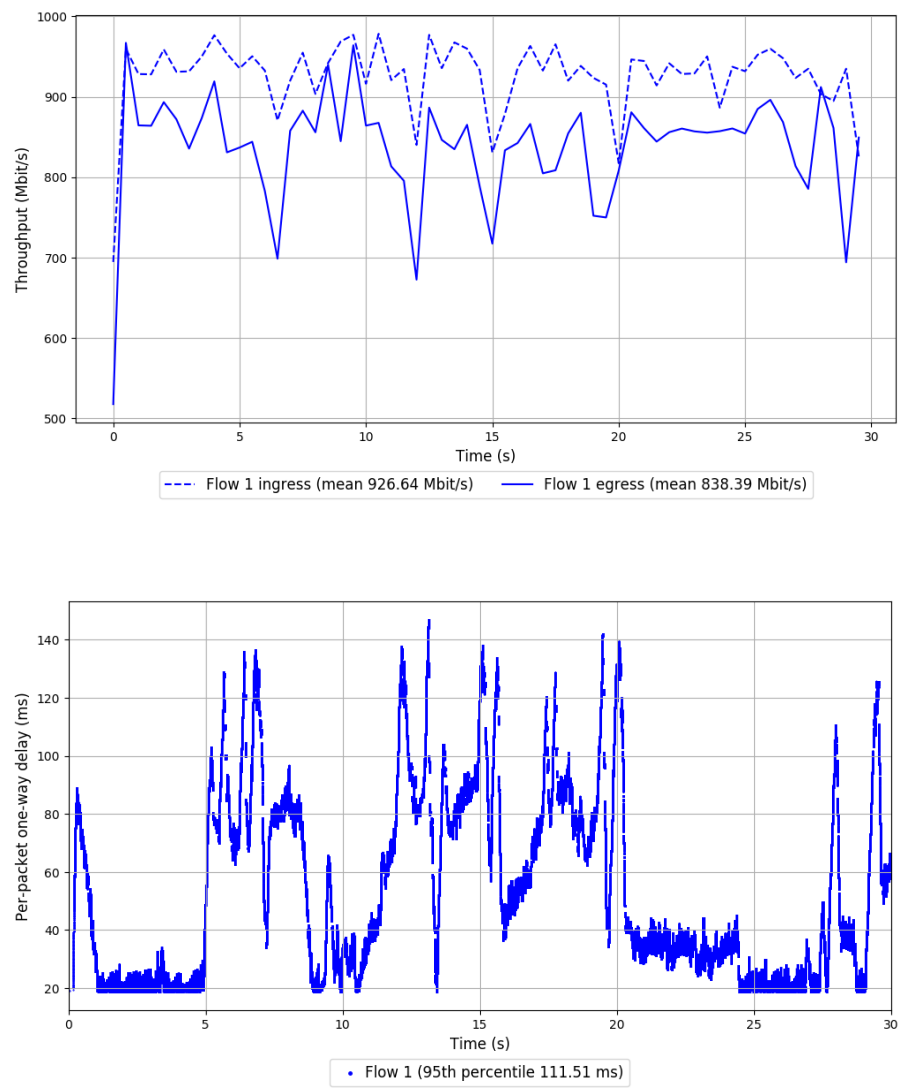


Run 8: Statistics of FillP

Start at: 2018-03-27 09:07:50
End at: 2018-03-27 09:08:20
Local clock offset: 2.37 ms
Remote clock offset: -5.856 ms

Below is generated by plot.py at 2018-03-27 13:42:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 838.39 Mbit/s
95th percentile per-packet one-way delay: 111.510 ms
Loss rate: 9.52%
-- Flow 1:
Average throughput: 838.39 Mbit/s
95th percentile per-packet one-way delay: 111.510 ms
Loss rate: 9.52%

Run 8: Report of FillP — Data Link

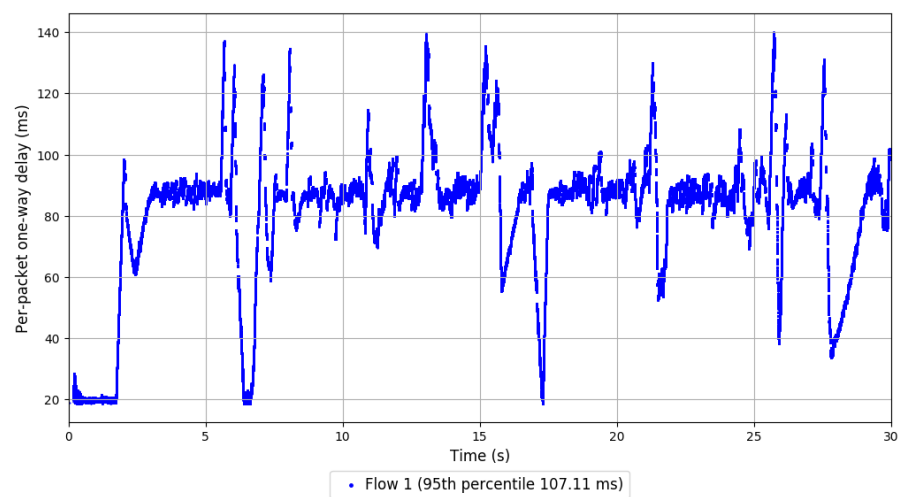
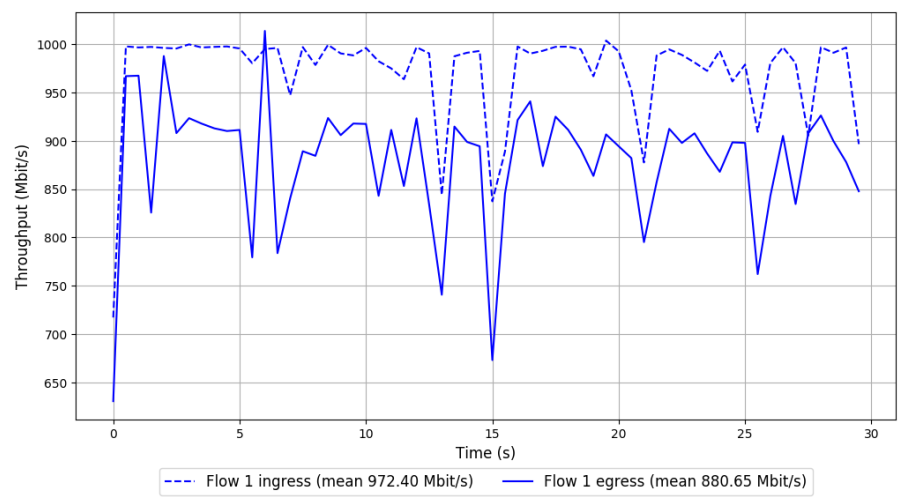


Run 9: Statistics of FillP

Start at: 2018-03-27 09:35:13
End at: 2018-03-27 09:35:43
Local clock offset: 4.195 ms
Remote clock offset: -5.989 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 880.65 Mbit/s
95th percentile per-packet one-way delay: 107.111 ms
Loss rate: 9.43%
-- Flow 1:
Average throughput: 880.65 Mbit/s
95th percentile per-packet one-way delay: 107.111 ms
Loss rate: 9.43%

Run 9: Report of FillP — Data Link

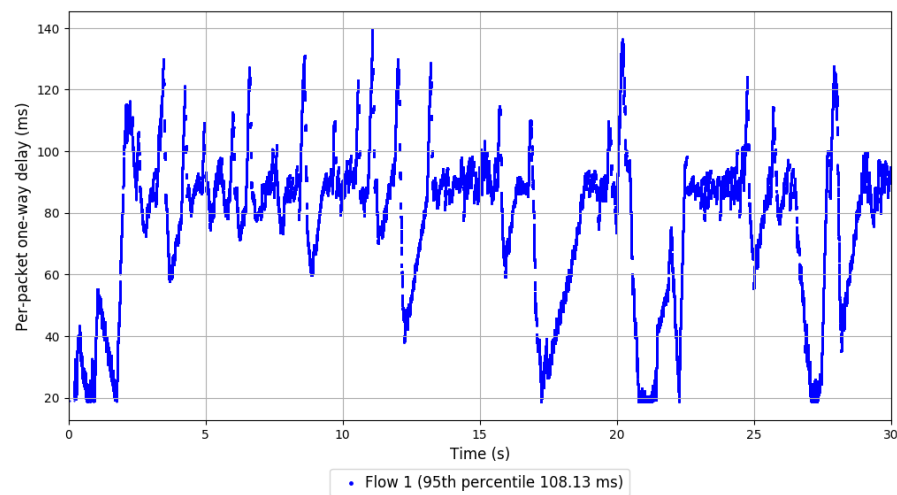
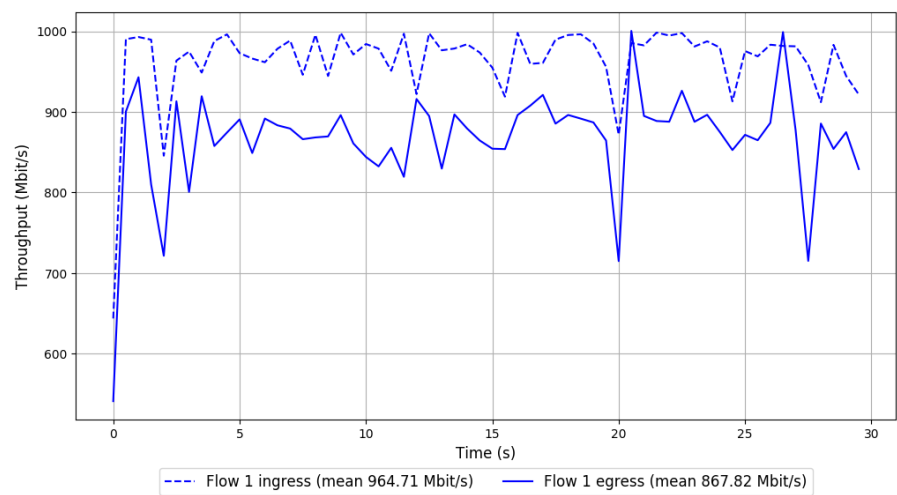


Run 10: Statistics of FillP

Start at: 2018-03-27 10:02:38
End at: 2018-03-27 10:03:08
Local clock offset: 4.795 ms
Remote clock offset: -6.679 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 867.82 Mbit/s
95th percentile per-packet one-way delay: 108.132 ms
Loss rate: 10.04%
-- Flow 1:
Average throughput: 867.82 Mbit/s
95th percentile per-packet one-way delay: 108.132 ms
Loss rate: 10.04%

Run 10: Report of FillP — Data Link

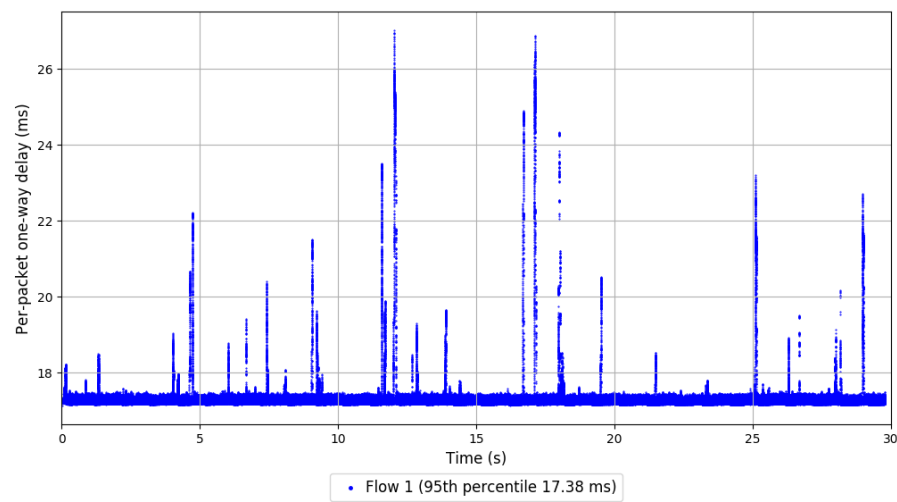
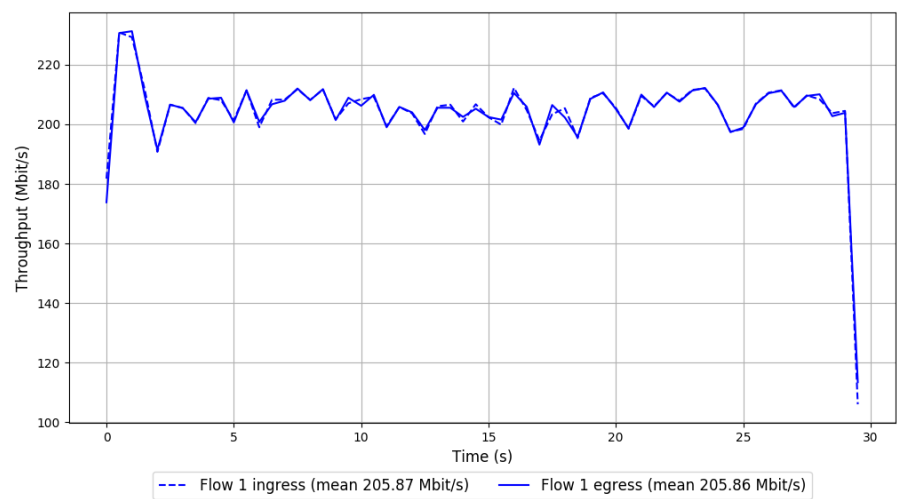


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-27 05:45:14
End at: 2018-03-27 05:45:44
Local clock offset: -0.713 ms
Remote clock offset: -6.1 ms

# Below is generated by plot.py at 2018-03-27 13:53:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.86 Mbit/s
95th percentile per-packet one-way delay: 17.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.86 Mbit/s
95th percentile per-packet one-way delay: 17.375 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-27 06:12:44

End at: 2018-03-27 06:13:14

Local clock offset: 1.411 ms

Remote clock offset: -6.006 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 198.78 Mbit/s

95th percentile per-packet one-way delay: 18.999 ms

Loss rate: 0.02%

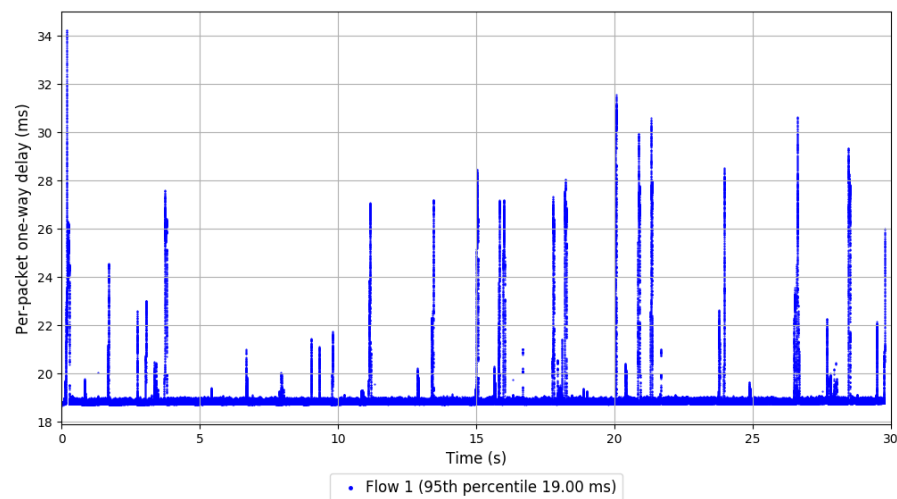
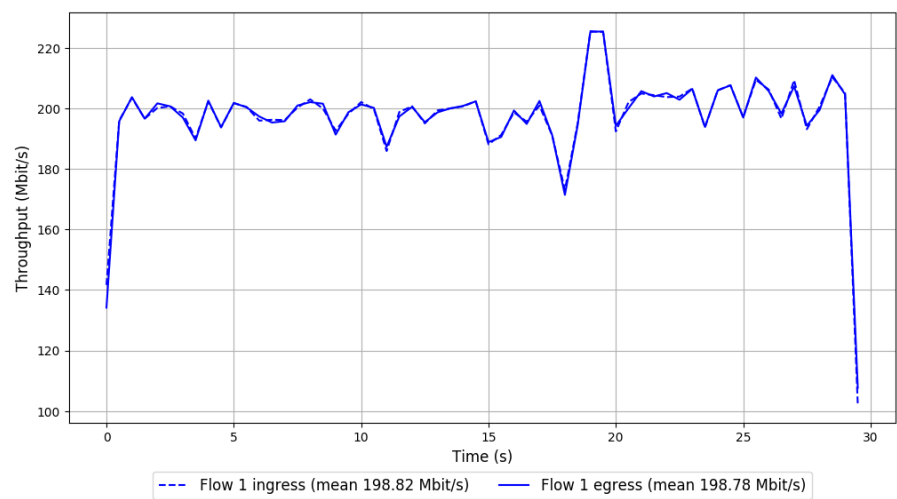
-- Flow 1:

Average throughput: 198.78 Mbit/s

95th percentile per-packet one-way delay: 18.999 ms

Loss rate: 0.02%

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

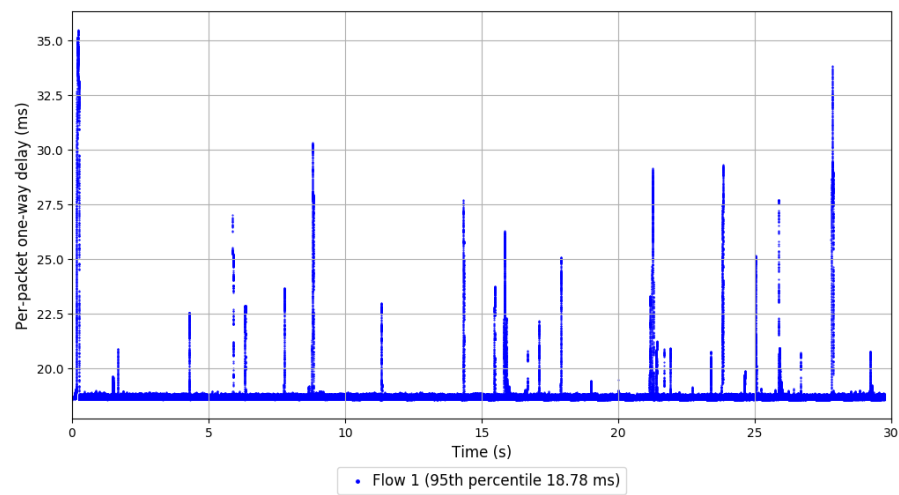
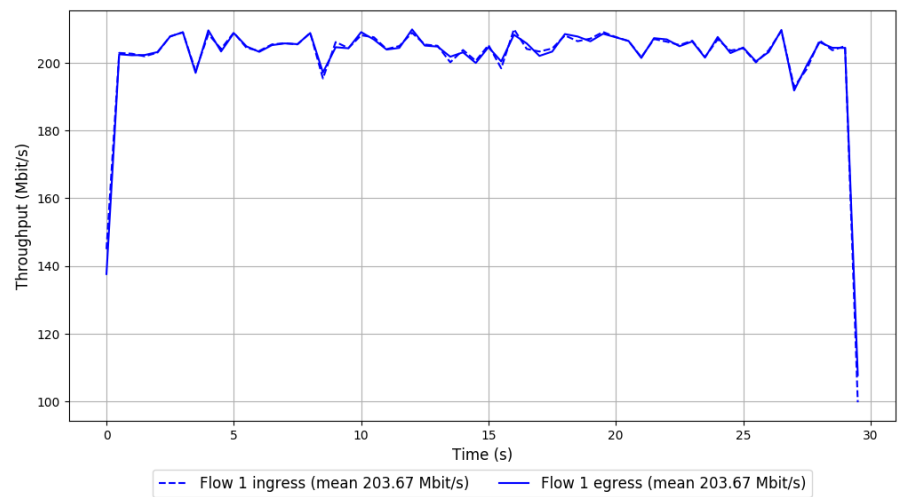


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-27 06:40:16
End at: 2018-03-27 06:40:46
Local clock offset: 0.319 ms
Remote clock offset: -6.174 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.67 Mbit/s
95th percentile per-packet one-way delay: 18.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.67 Mbit/s
95th percentile per-packet one-way delay: 18.784 ms
Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-27 07:07:45

End at: 2018-03-27 07:08:15

Local clock offset: 1.313 ms

Remote clock offset: -6.208 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.09 Mbit/s

95th percentile per-packet one-way delay: 17.656 ms

Loss rate: 0.00%

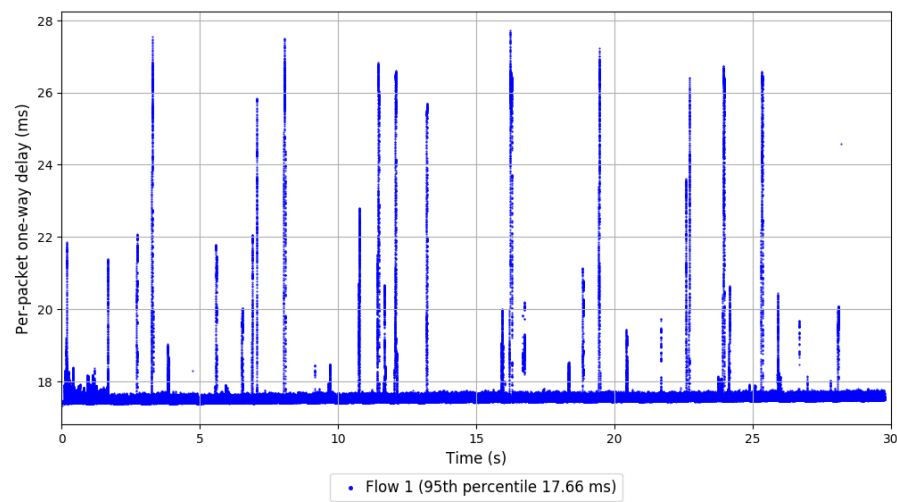
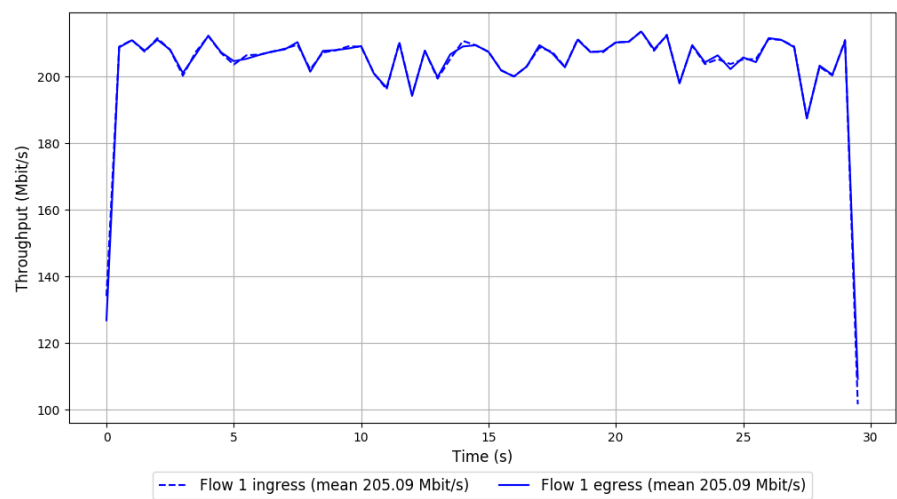
-- Flow 1:

Average throughput: 205.09 Mbit/s

95th percentile per-packet one-way delay: 17.656 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-27 07:35:18

End at: 2018-03-27 07:35:48

Local clock offset: 3.489 ms

Remote clock offset: -5.058 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.74 Mbit/s

95th percentile per-packet one-way delay: 18.883 ms

Loss rate: 0.00%

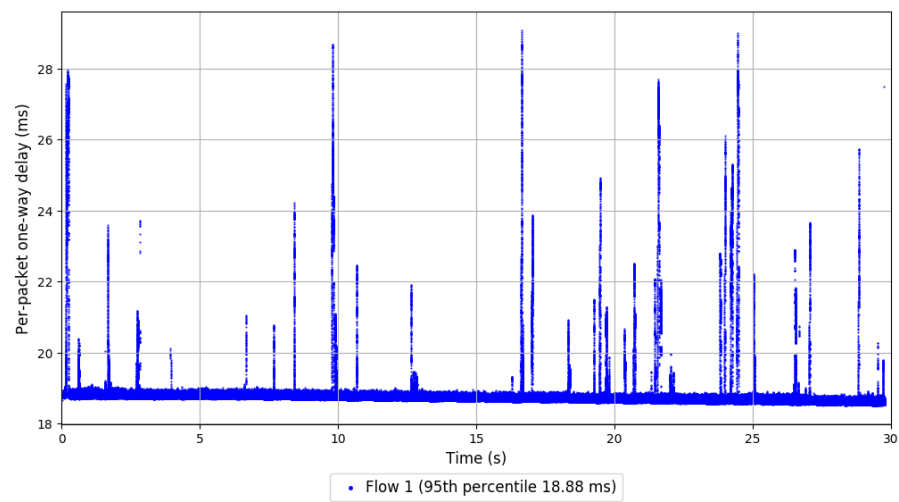
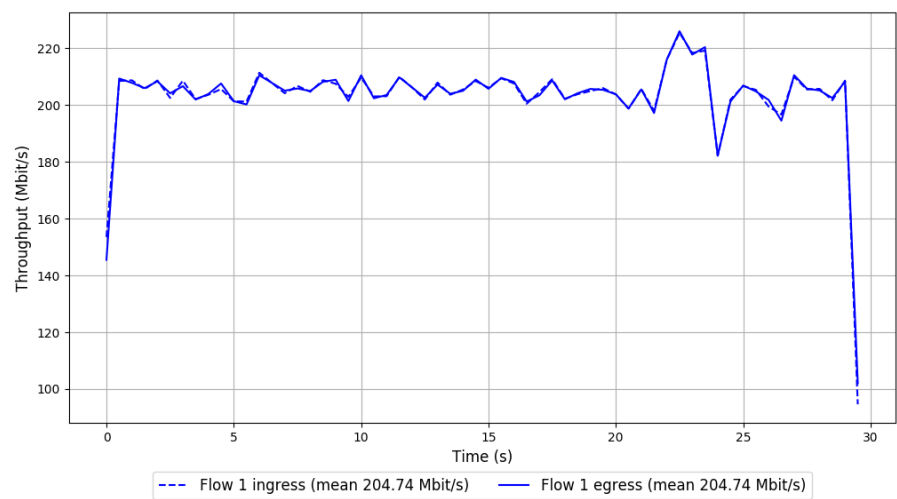
-- Flow 1:

Average throughput: 204.74 Mbit/s

95th percentile per-packet one-way delay: 18.883 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-27 08:02:44

End at: 2018-03-27 08:03:14

Local clock offset: -0.64 ms

Remote clock offset: -5.01 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.36 Mbit/s

95th percentile per-packet one-way delay: 17.563 ms

Loss rate: 0.00%

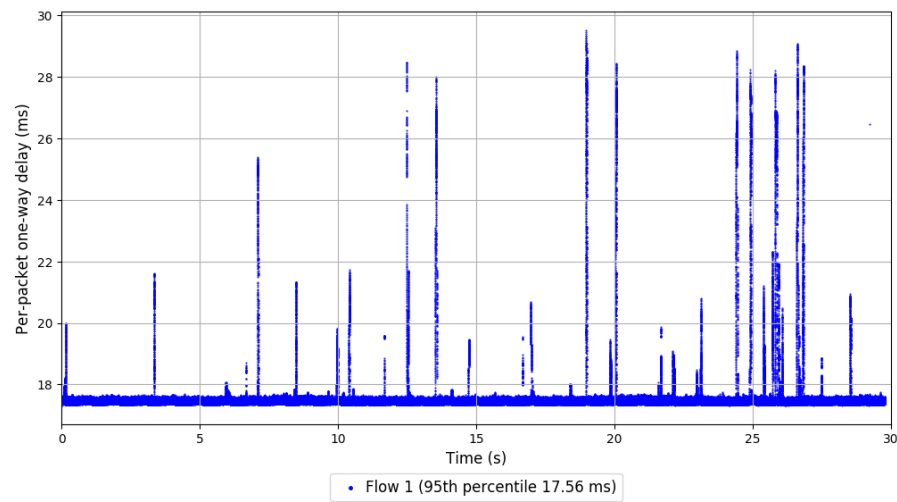
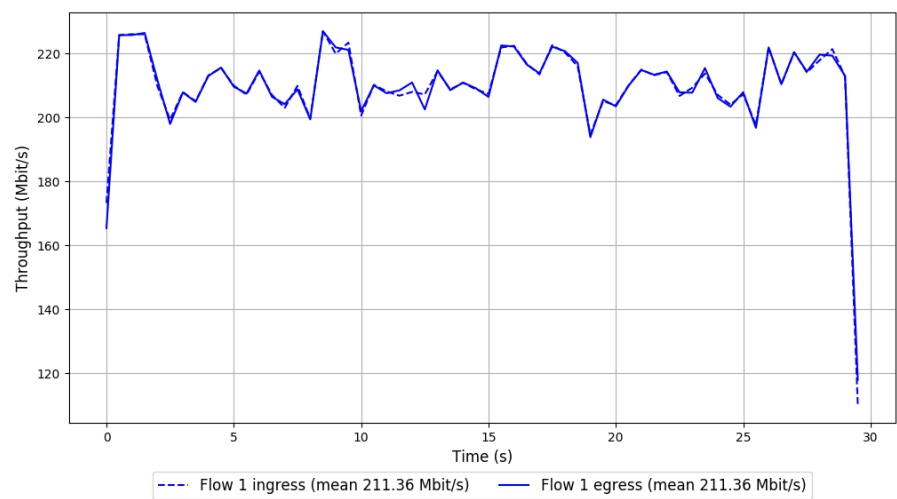
-- Flow 1:

Average throughput: 211.36 Mbit/s

95th percentile per-packet one-way delay: 17.563 ms

Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-27 08:30:08

End at: 2018-03-27 08:30:38

Local clock offset: -0.522 ms

Remote clock offset: -5.51 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.68 Mbit/s

95th percentile per-packet one-way delay: 18.956 ms

Loss rate: 0.00%

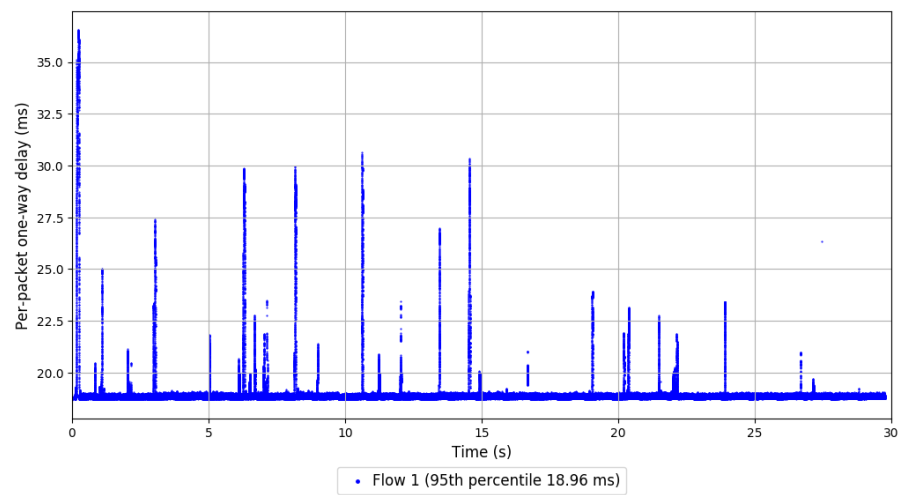
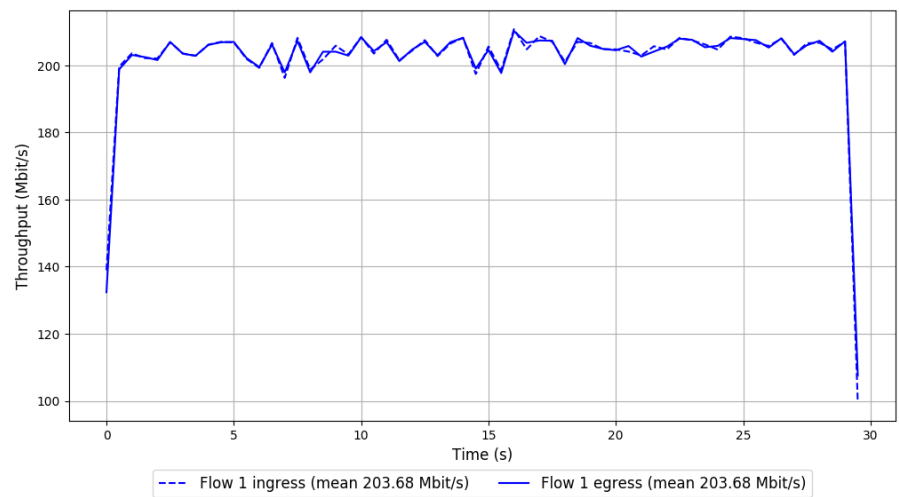
-- Flow 1:

Average throughput: 203.68 Mbit/s

95th percentile per-packet one-way delay: 18.956 ms

Loss rate: 0.00%

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

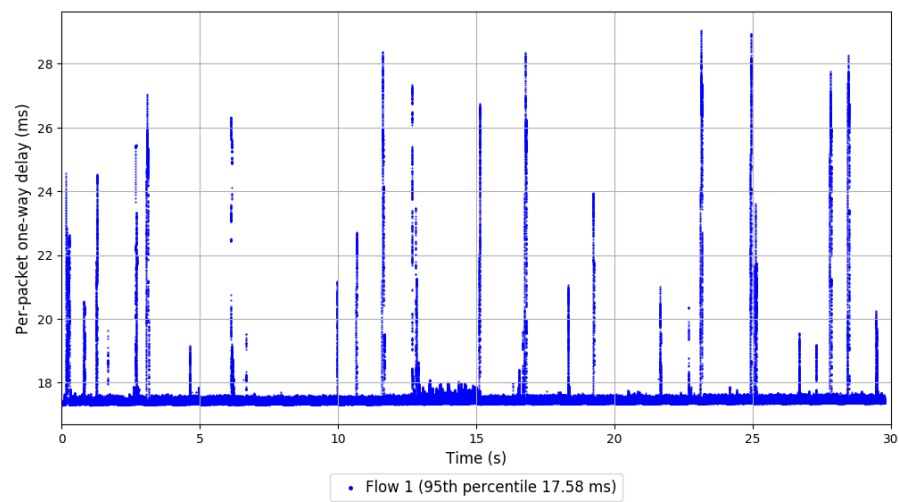
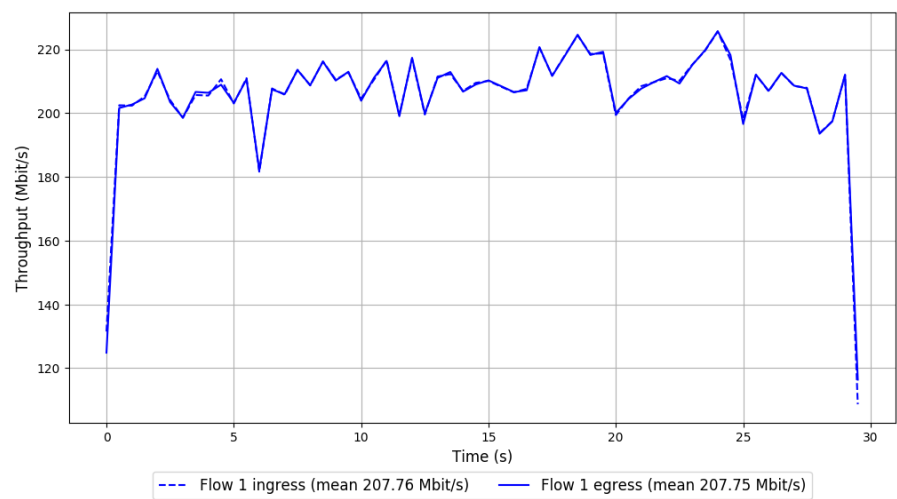


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-27 08:57:27
End at: 2018-03-27 08:57:57
Local clock offset: 1.701 ms
Remote clock offset: -6.028 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.75 Mbit/s
95th percentile per-packet one-way delay: 17.580 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 207.75 Mbit/s
95th percentile per-packet one-way delay: 17.580 ms
Loss rate: 0.00%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-27 09:24:47

End at: 2018-03-27 09:25:17

Local clock offset: 3.54 ms

Remote clock offset: -5.764 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.06 Mbit/s

95th percentile per-packet one-way delay: 18.889 ms

Loss rate: 0.00%

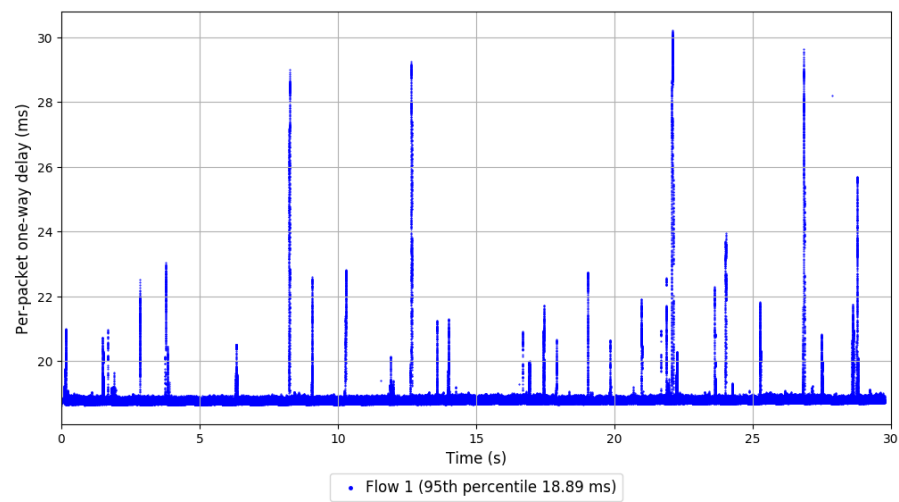
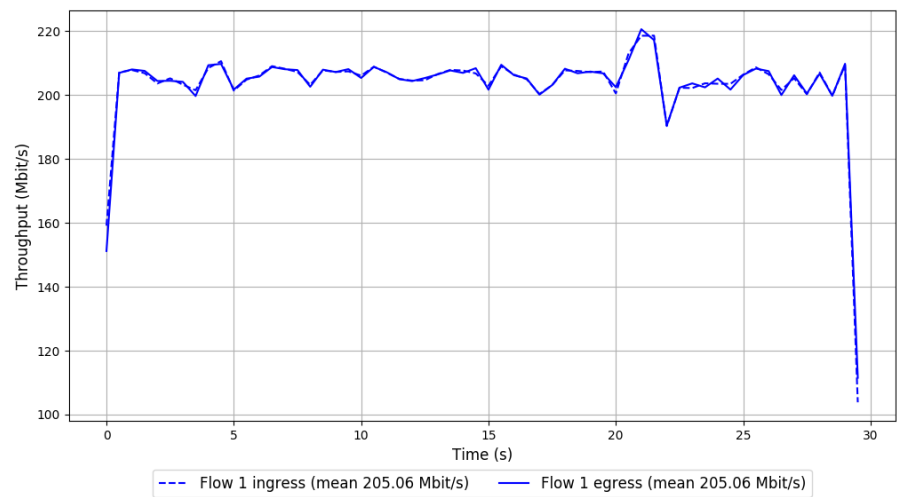
-- Flow 1:

Average throughput: 205.06 Mbit/s

95th percentile per-packet one-way delay: 18.889 ms

Loss rate: 0.00%

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

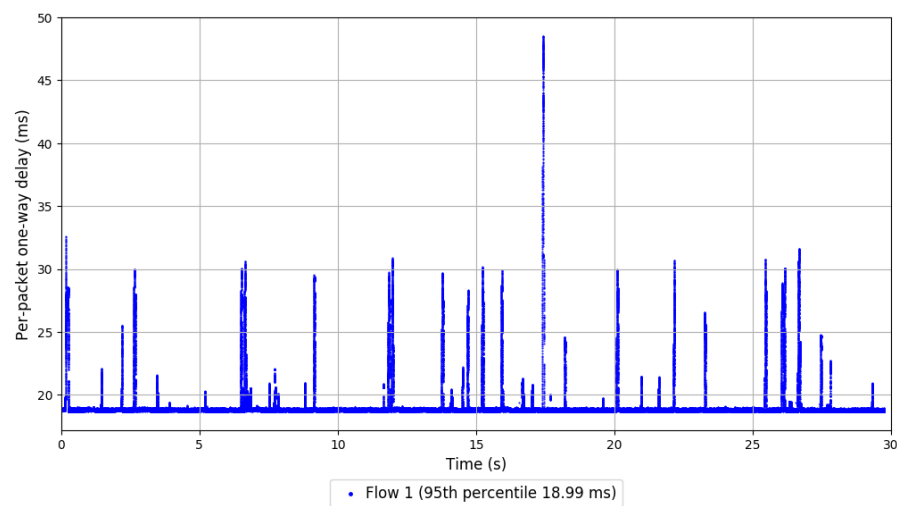
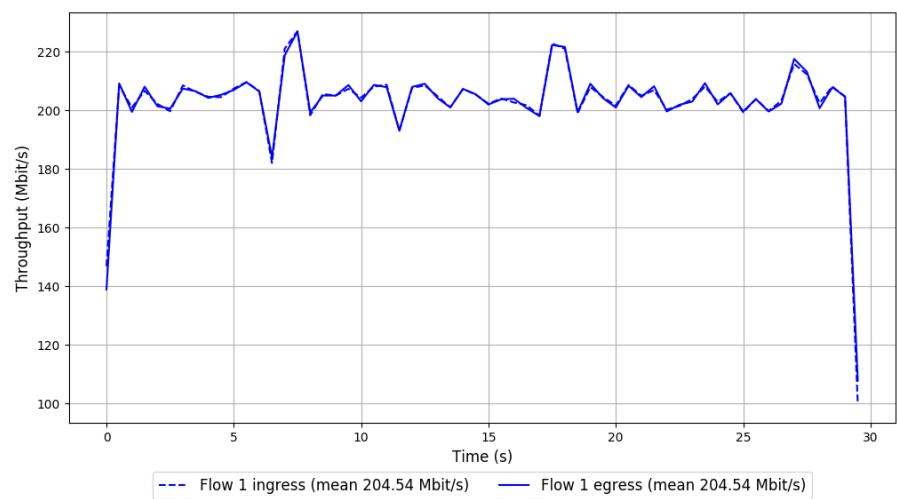


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-27 09:52:21
End at: 2018-03-27 09:52:51
Local clock offset: 4.88 ms
Remote clock offset: -6.546 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.54 Mbit/s
95th percentile per-packet one-way delay: 18.992 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.54 Mbit/s
95th percentile per-packet one-way delay: 18.992 ms
Loss rate: 0.00%

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

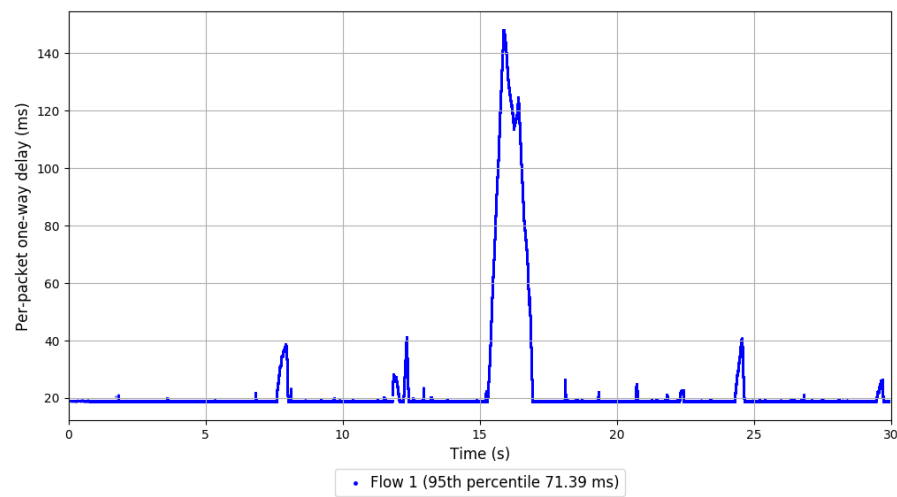
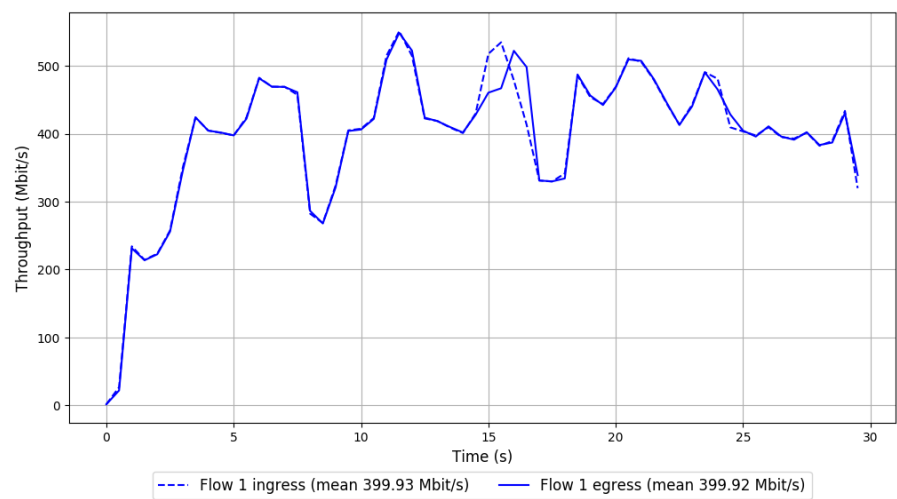


Run 1: Statistics of Vivace-latency

Start at: 2018-03-27 05:57:24
End at: 2018-03-27 05:57:54
Local clock offset: -0.014 ms
Remote clock offset: -6.096 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 399.92 Mbit/s
95th percentile per-packet one-way delay: 71.385 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 399.92 Mbit/s
95th percentile per-packet one-way delay: 71.385 ms
Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

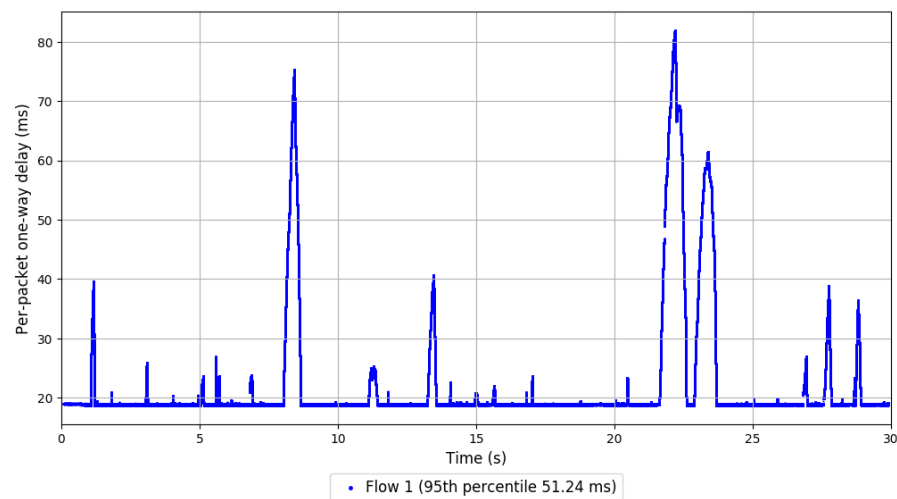
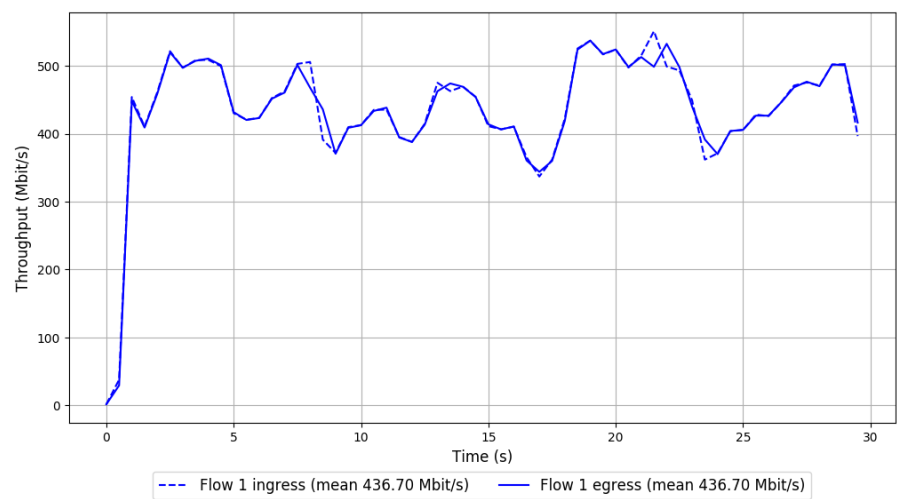


Run 2: Statistics of Vivace-latency

Start at: 2018-03-27 06:24:56
End at: 2018-03-27 06:25:26
Local clock offset: 1.87 ms
Remote clock offset: -6.059 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.70 Mbit/s
95th percentile per-packet one-way delay: 51.242 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 436.70 Mbit/s
95th percentile per-packet one-way delay: 51.242 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-27 06:52:33

End at: 2018-03-27 06:53:03

Local clock offset: -0.083 ms

Remote clock offset: -6.22 ms

Below is generated by plot.py at 2018-03-27 13:53:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 344.47 Mbit/s

95th percentile per-packet one-way delay: 17.602 ms

Loss rate: 0.00%

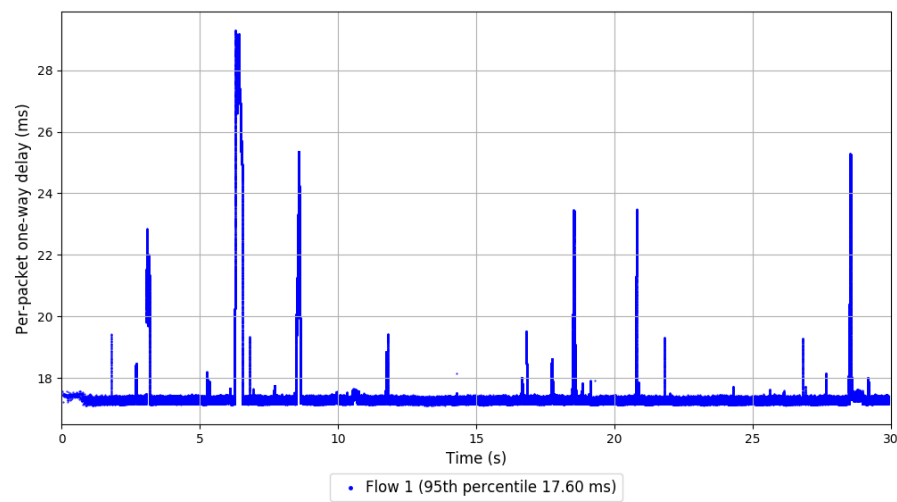
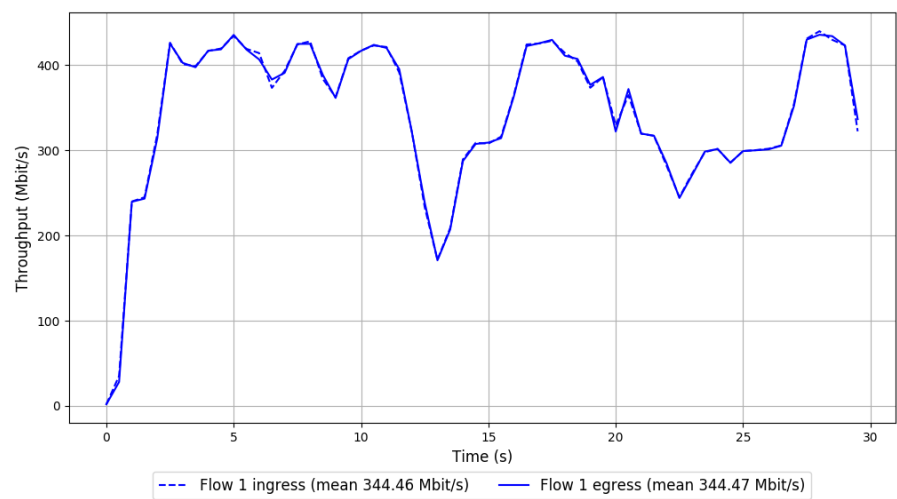
-- Flow 1:

Average throughput: 344.47 Mbit/s

95th percentile per-packet one-way delay: 17.602 ms

Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link

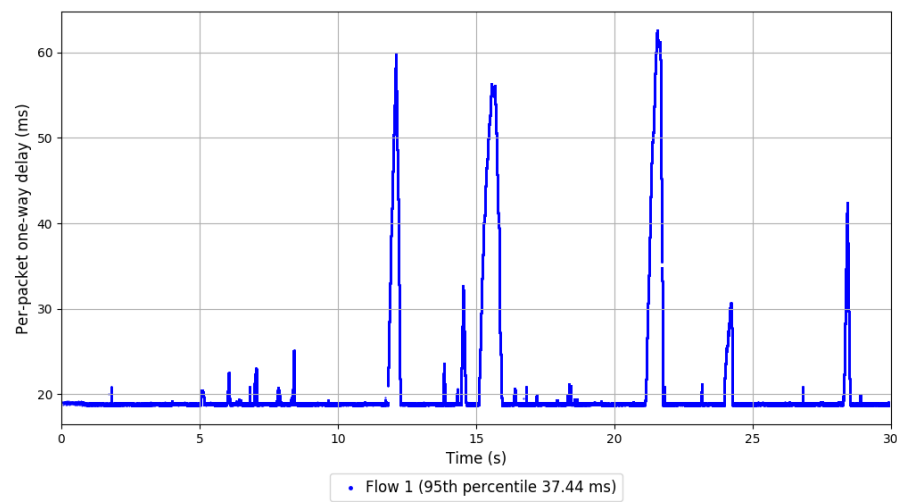
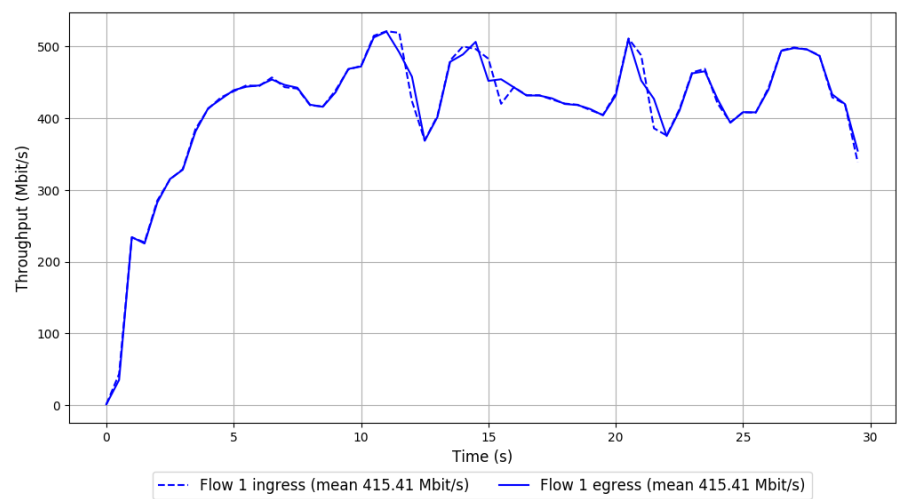


Run 4: Statistics of Vivace-latency

Start at: 2018-03-27 07:20:03
End at: 2018-03-27 07:20:33
Local clock offset: 2.786 ms
Remote clock offset: -5.763 ms

Below is generated by plot.py at 2018-03-27 13:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 415.41 Mbit/s
95th percentile per-packet one-way delay: 37.440 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 415.41 Mbit/s
95th percentile per-packet one-way delay: 37.440 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

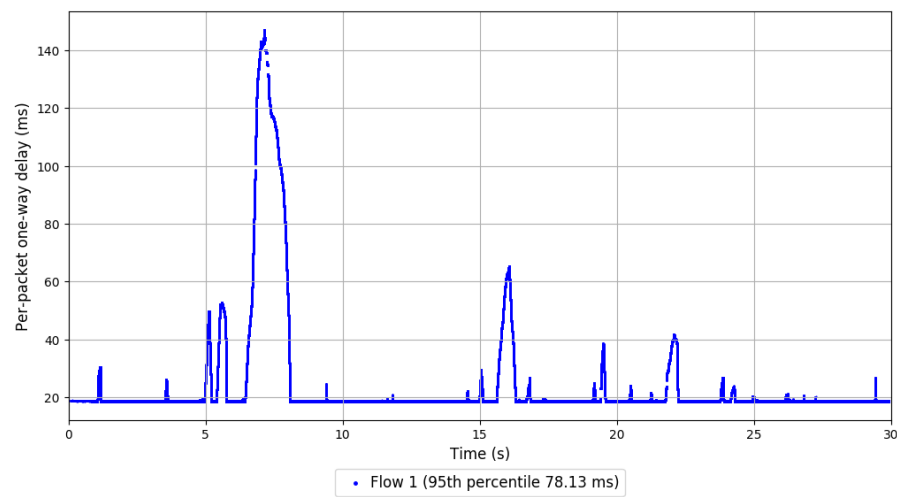
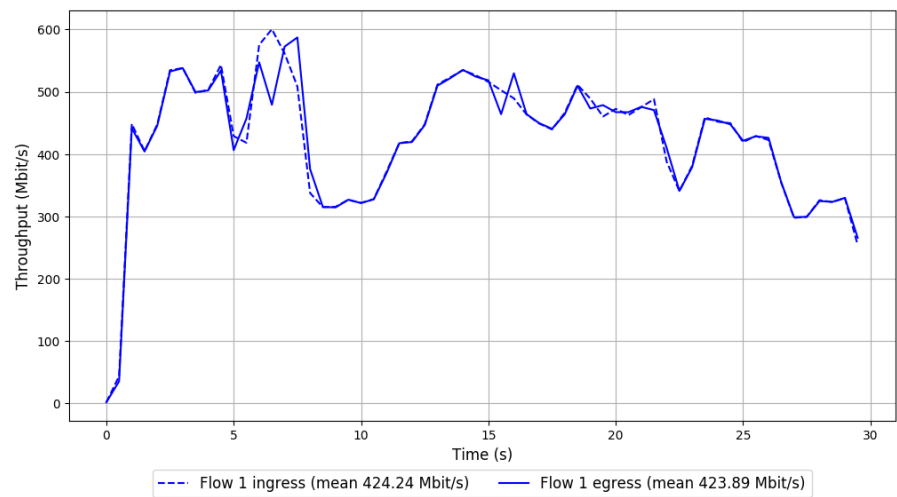


Run 5: Statistics of Vivace-latency

Start at: 2018-03-27 07:47:31
End at: 2018-03-27 07:48:01
Local clock offset: 0.501 ms
Remote clock offset: -4.722 ms

Below is generated by plot.py at 2018-03-27 13:54:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 423.89 Mbit/s
95th percentile per-packet one-way delay: 78.133 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 423.89 Mbit/s
95th percentile per-packet one-way delay: 78.133 ms
Loss rate: 0.09%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-27 08:14:53

End at: 2018-03-27 08:15:23

Local clock offset: -0.566 ms

Remote clock offset: -5.15 ms

Below is generated by plot.py at 2018-03-27 13:54:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 402.01 Mbit/s

95th percentile per-packet one-way delay: 29.146 ms

Loss rate: 0.00%

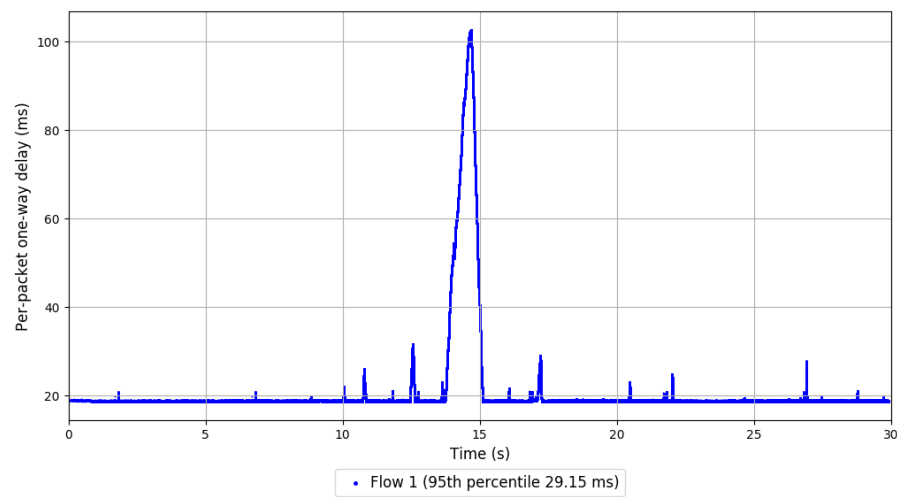
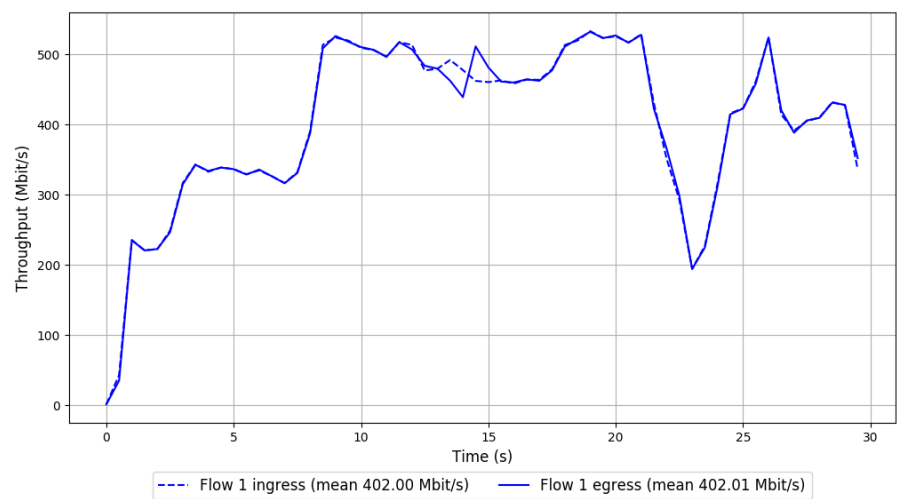
-- Flow 1:

Average throughput: 402.01 Mbit/s

95th percentile per-packet one-way delay: 29.146 ms

Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

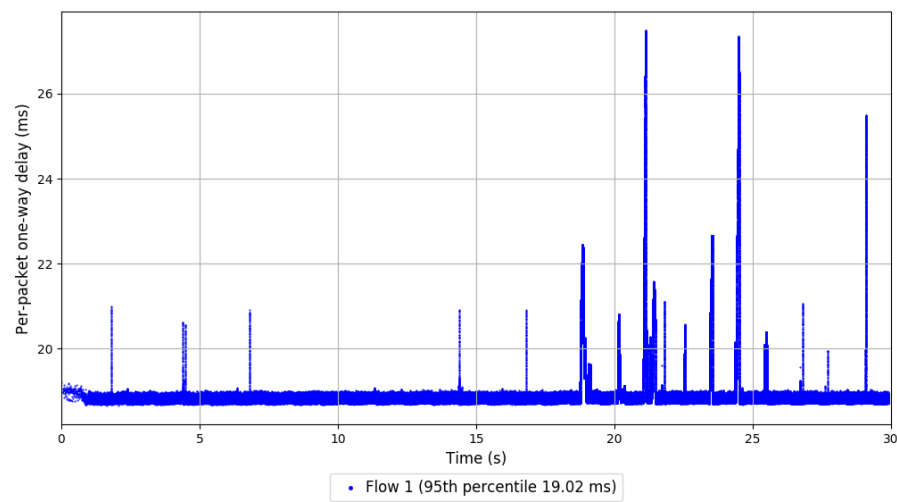
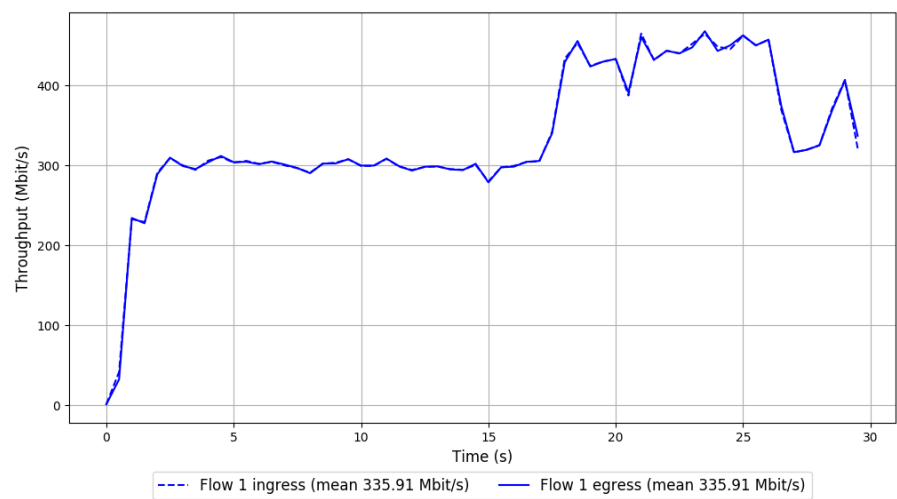


Run 7: Statistics of Vivace-latency

Start at: 2018-03-27 08:42:15
End at: 2018-03-27 08:42:45
Local clock offset: -0.572 ms
Remote clock offset: -5.867 ms

Below is generated by plot.py at 2018-03-27 13:55:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 335.91 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 335.91 Mbit/s
95th percentile per-packet one-way delay: 19.024 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

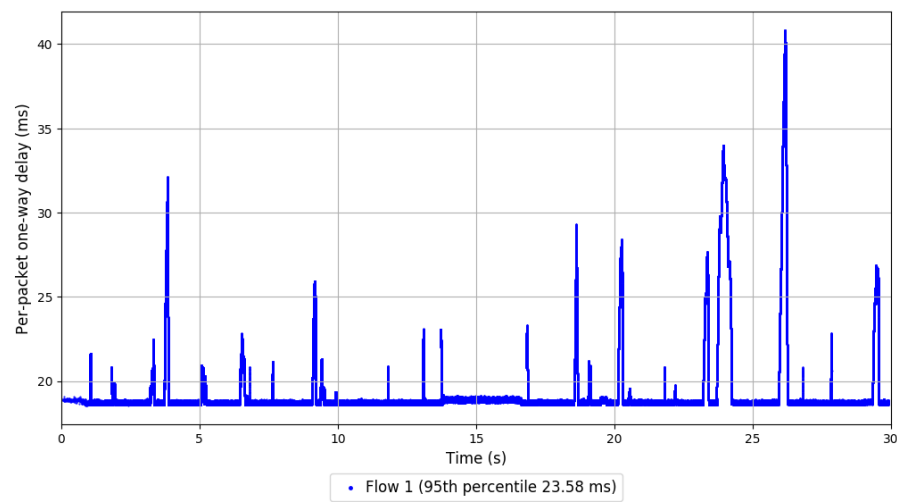
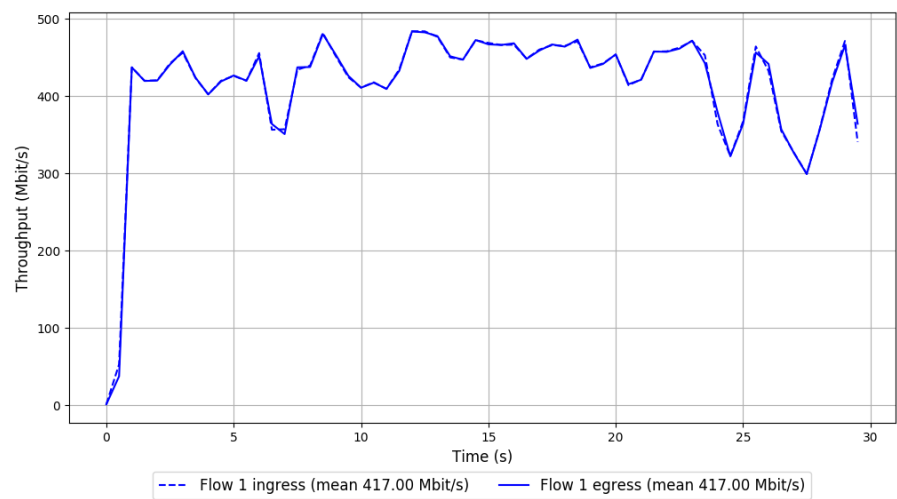


Run 8: Statistics of Vivace-latency

Start at: 2018-03-27 09:09:35
End at: 2018-03-27 09:10:05
Local clock offset: 2.55 ms
Remote clock offset: -5.836 ms

Below is generated by plot.py at 2018-03-27 13:57:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 417.00 Mbit/s
95th percentile per-packet one-way delay: 23.579 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 417.00 Mbit/s
95th percentile per-packet one-way delay: 23.579 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

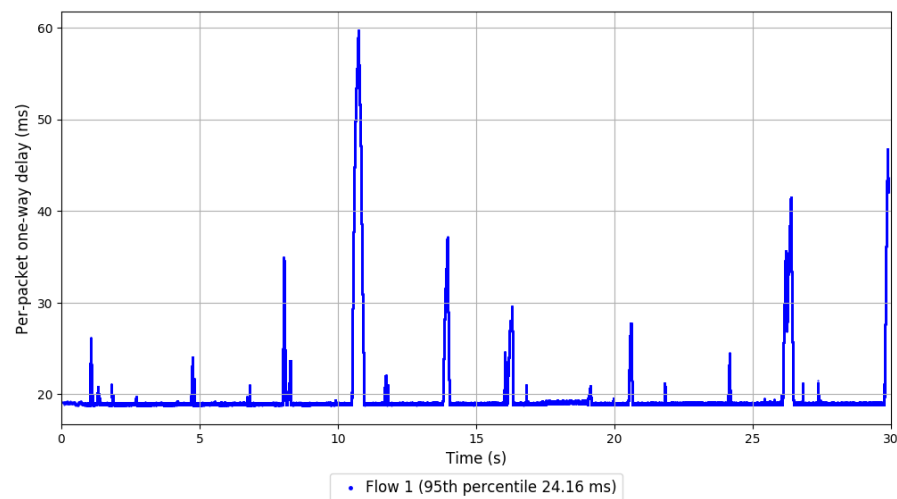
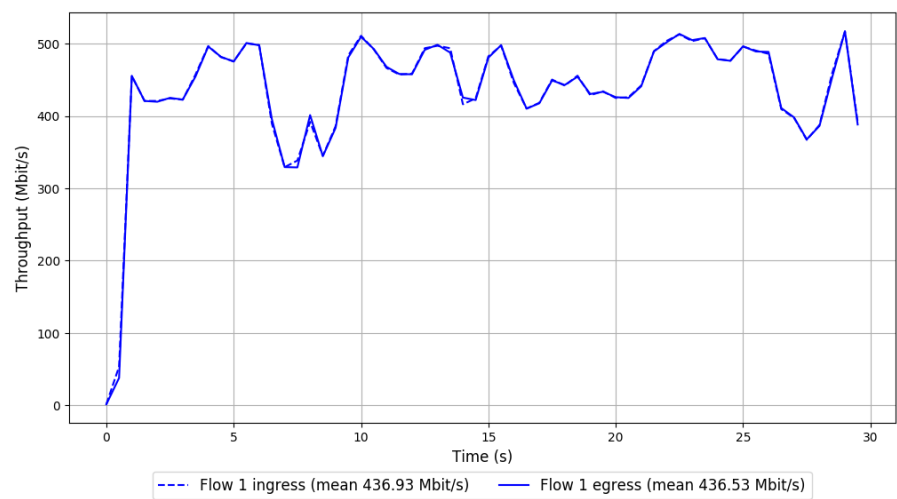


Run 9: Statistics of Vivace-latency

Start at: 2018-03-27 09:36:58
End at: 2018-03-27 09:37:28
Local clock offset: 4.183 ms
Remote clock offset: -5.976 ms

Below is generated by plot.py at 2018-03-27 13:57:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.53 Mbit/s
95th percentile per-packet one-way delay: 24.165 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 436.53 Mbit/s
95th percentile per-packet one-way delay: 24.165 ms
Loss rate: 0.09%

Run 9: Report of Vivace-latency — Data Link

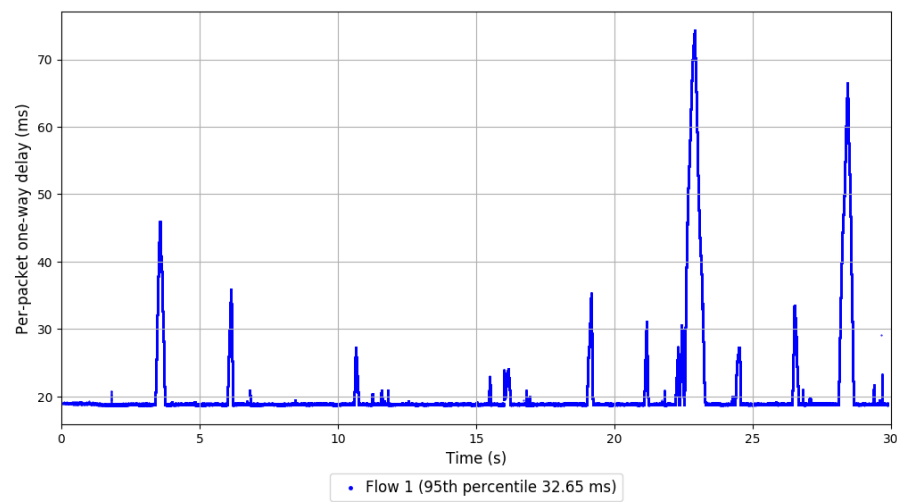
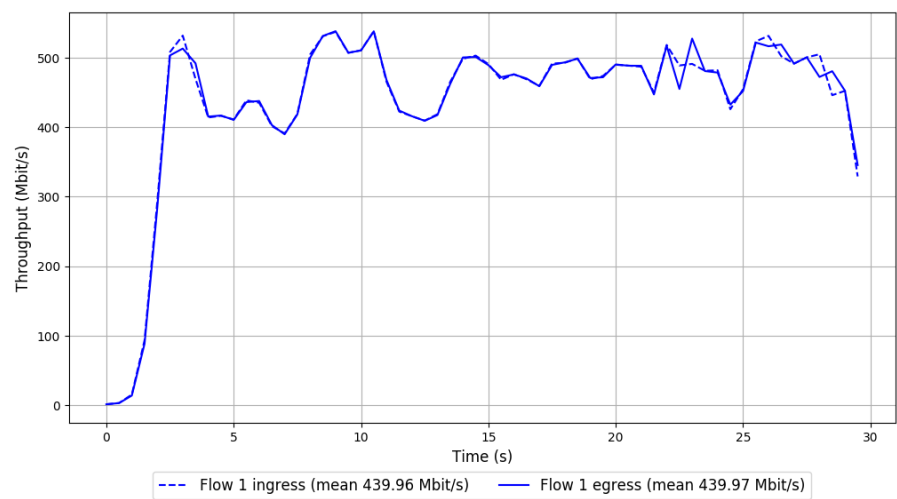


Run 10: Statistics of Vivace-latency

Start at: 2018-03-27 10:04:22
End at: 2018-03-27 10:04:52
Local clock offset: 4.814 ms
Remote clock offset: -6.662 ms

Below is generated by plot.py at 2018-03-27 14:00:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 439.97 Mbit/s
95th percentile per-packet one-way delay: 32.650 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 439.97 Mbit/s
95th percentile per-packet one-way delay: 32.650 ms
Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-27 06:01:46

End at: 2018-03-27 06:02:16

Local clock offset: 0.58 ms

Remote clock offset: -6.022 ms

Below is generated by plot.py at 2018-03-27 14:00:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 466.39 Mbit/s

95th percentile per-packet one-way delay: 63.236 ms

Loss rate: 0.00%

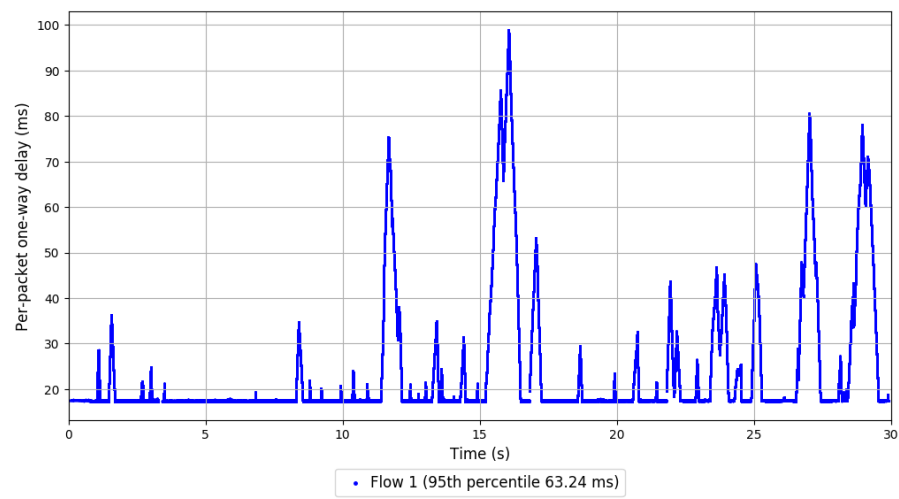
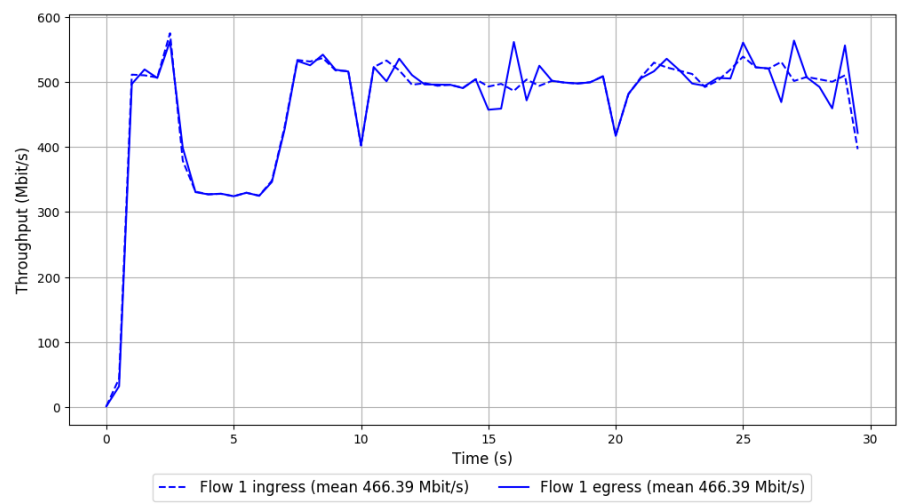
-- Flow 1:

Average throughput: 466.39 Mbit/s

95th percentile per-packet one-way delay: 63.236 ms

Loss rate: 0.00%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-27 06:29:20

End at: 2018-03-27 06:29:50

Local clock offset: 1.593 ms

Remote clock offset: -6.074 ms

Below is generated by plot.py at 2018-03-27 14:00:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 477.15 Mbit/s

95th percentile per-packet one-way delay: 132.146 ms

Loss rate: 1.33%

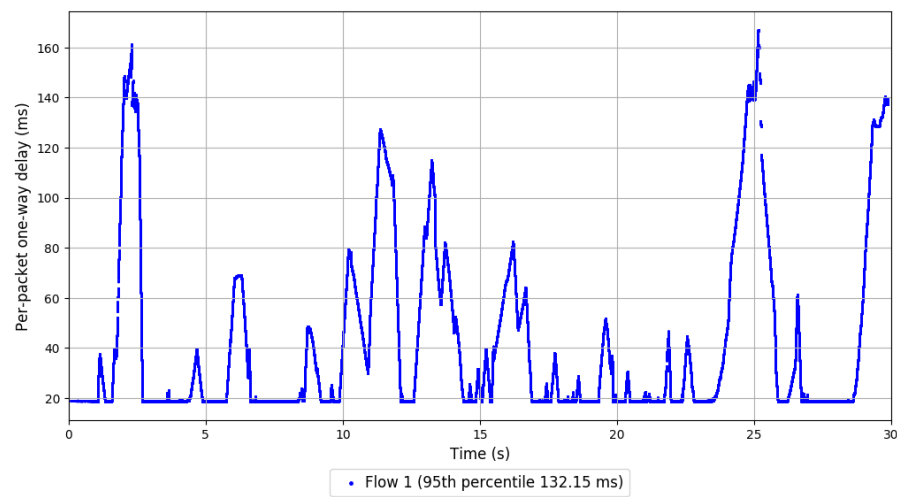
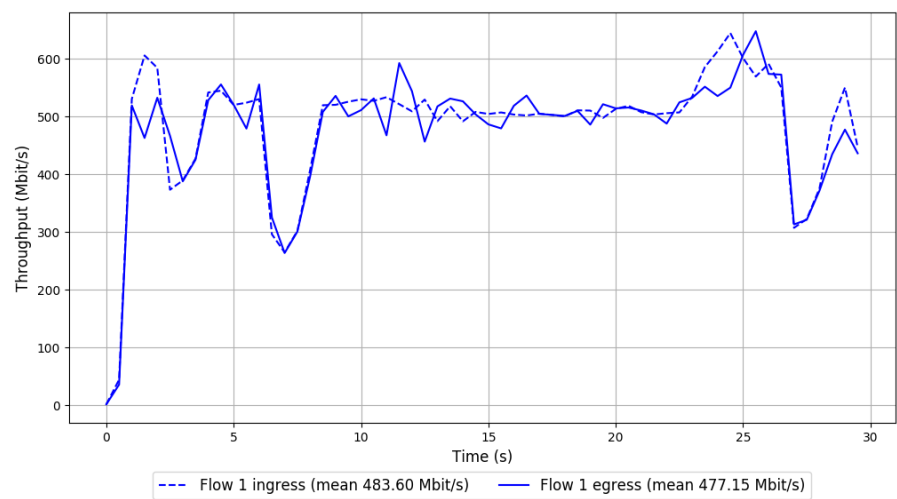
-- Flow 1:

Average throughput: 477.15 Mbit/s

95th percentile per-packet one-way delay: 132.146 ms

Loss rate: 1.33%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-27 06:56:53

End at: 2018-03-27 06:57:23

Local clock offset: -0.176 ms

Remote clock offset: -6.261 ms

Below is generated by plot.py at 2018-03-27 14:01:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 479.38 Mbit/s

95th percentile per-packet one-way delay: 148.011 ms

Loss rate: 2.01%

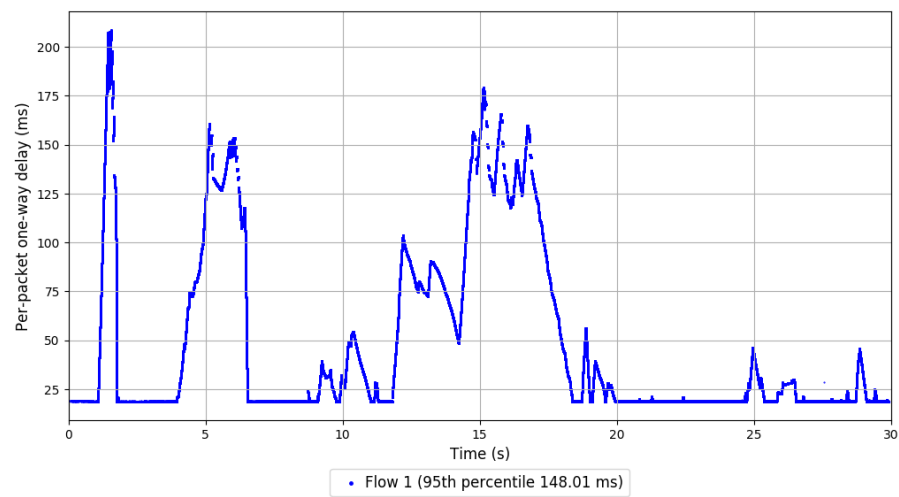
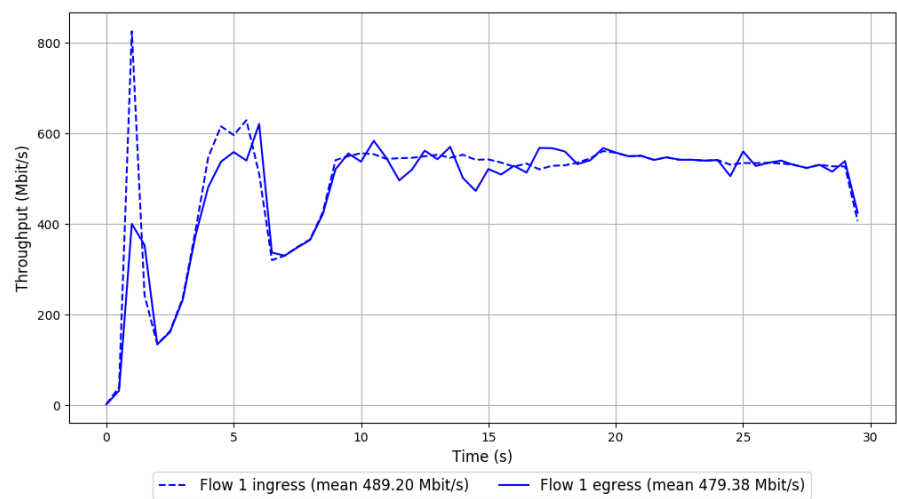
-- Flow 1:

Average throughput: 479.38 Mbit/s

95th percentile per-packet one-way delay: 148.011 ms

Loss rate: 2.01%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-27 07:24:26

End at: 2018-03-27 07:24:56

Local clock offset: 3.048 ms

Remote clock offset: -5.529 ms

Below is generated by plot.py at 2018-03-27 14:01:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 486.06 Mbit/s

95th percentile per-packet one-way delay: 95.862 ms

Loss rate: 0.76%

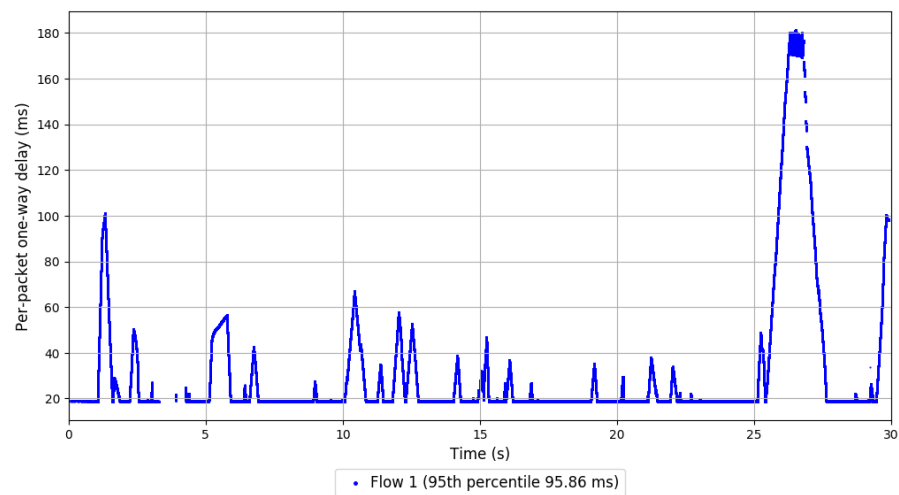
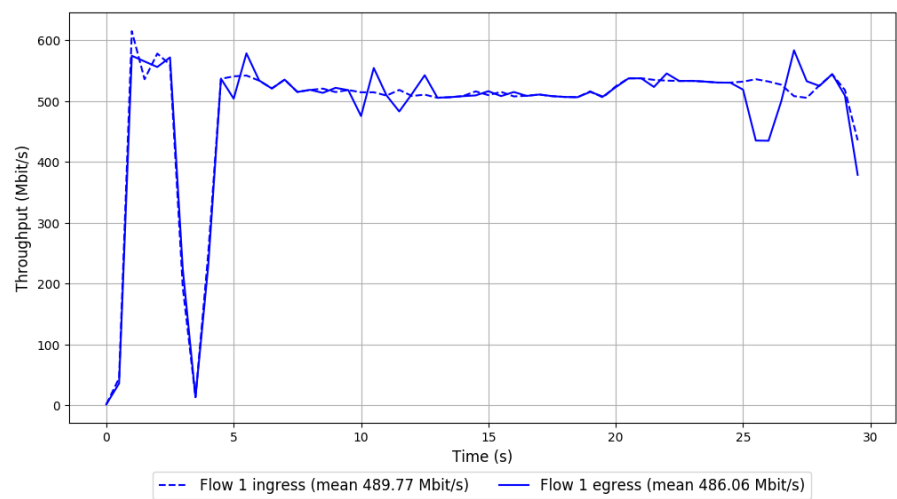
-- Flow 1:

Average throughput: 486.06 Mbit/s

95th percentile per-packet one-way delay: 95.862 ms

Loss rate: 0.76%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-27 07:51:54

End at: 2018-03-27 07:52:24

Local clock offset: 0.082 ms

Remote clock offset: -4.835 ms

Below is generated by plot.py at 2018-03-27 14:02:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 472.35 Mbit/s

95th percentile per-packet one-way delay: 81.921 ms

Loss rate: 0.00%

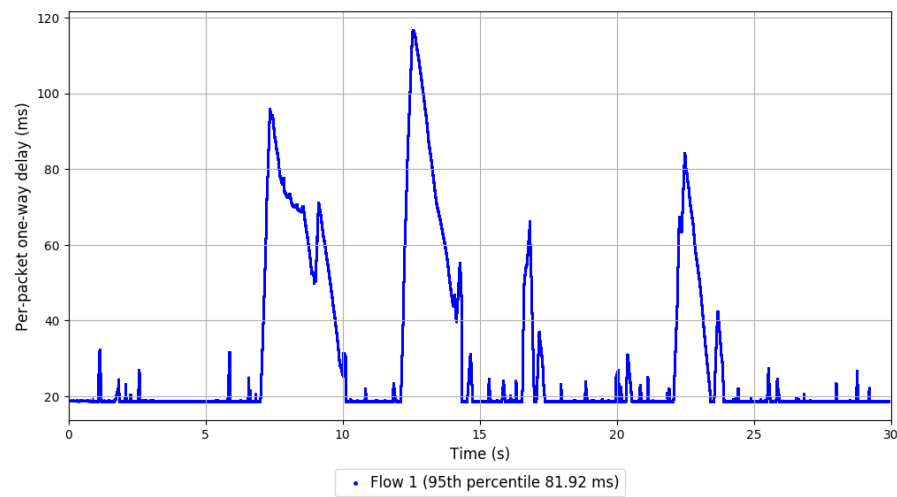
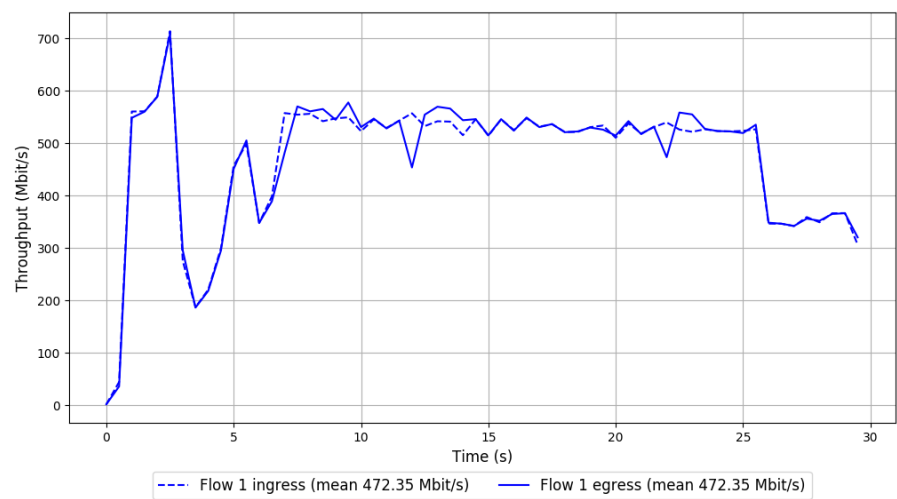
-- Flow 1:

Average throughput: 472.35 Mbit/s

95th percentile per-packet one-way delay: 81.921 ms

Loss rate: 0.00%

Run 5: Report of Vivace-loss — Data Link

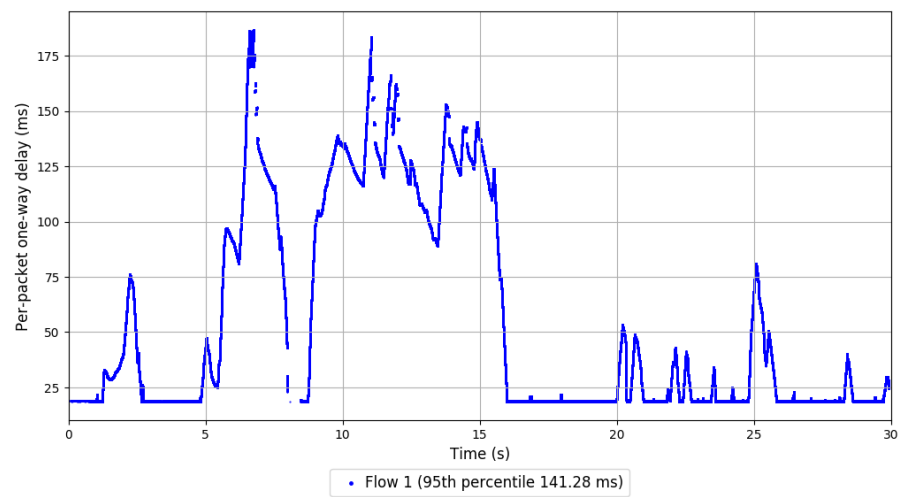
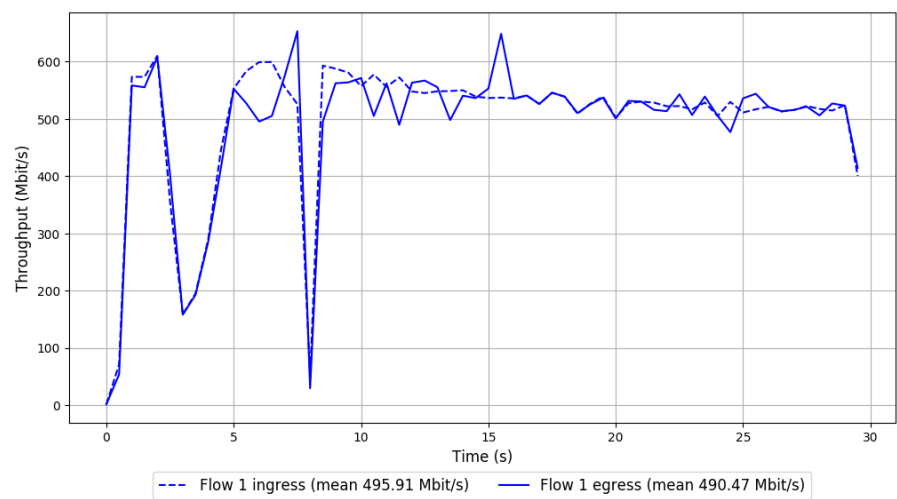


Run 6: Statistics of Vivace-loss

Start at: 2018-03-27 08:19:15
End at: 2018-03-27 08:19:45
Local clock offset: -0.468 ms
Remote clock offset: -5.137 ms

Below is generated by plot.py at 2018-03-27 14:04:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 490.47 Mbit/s
95th percentile per-packet one-way delay: 141.277 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 490.47 Mbit/s
95th percentile per-packet one-way delay: 141.277 ms
Loss rate: 1.10%

Run 6: Report of Vivace-loss — Data Link

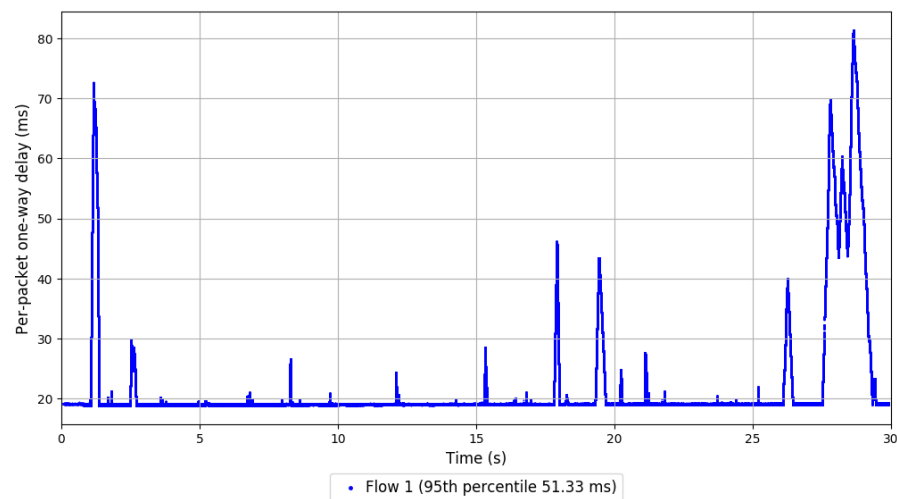
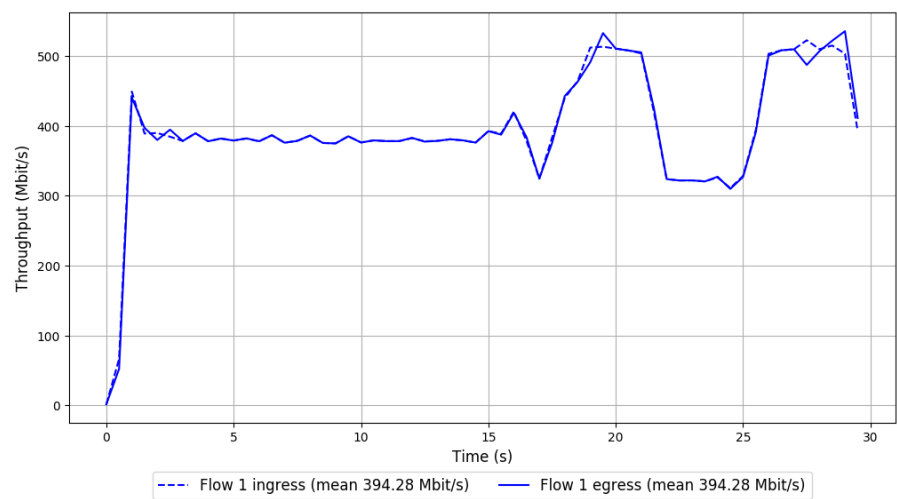


Run 7: Statistics of Vivace-loss

Start at: 2018-03-27 08:46:34
End at: 2018-03-27 08:47:04
Local clock offset: 0.17 ms
Remote clock offset: -5.824 ms

Below is generated by plot.py at 2018-03-27 14:04:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 394.28 Mbit/s
95th percentile per-packet one-way delay: 51.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 394.28 Mbit/s
95th percentile per-packet one-way delay: 51.329 ms
Loss rate: 0.00%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-27 09:13:59

End at: 2018-03-27 09:14:29

Local clock offset: 2.697 ms

Remote clock offset: -5.725 ms

Below is generated by plot.py at 2018-03-27 14:07:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 475.75 Mbit/s

95th percentile per-packet one-way delay: 68.673 ms

Loss rate: 0.12%

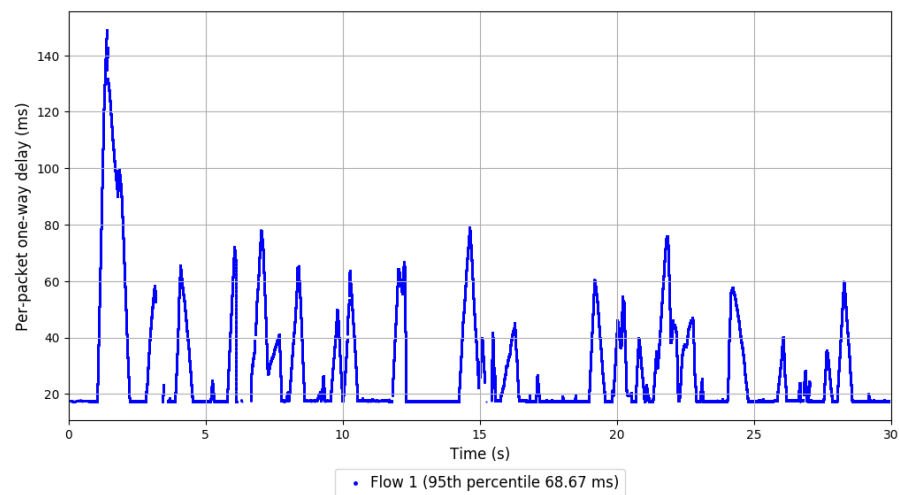
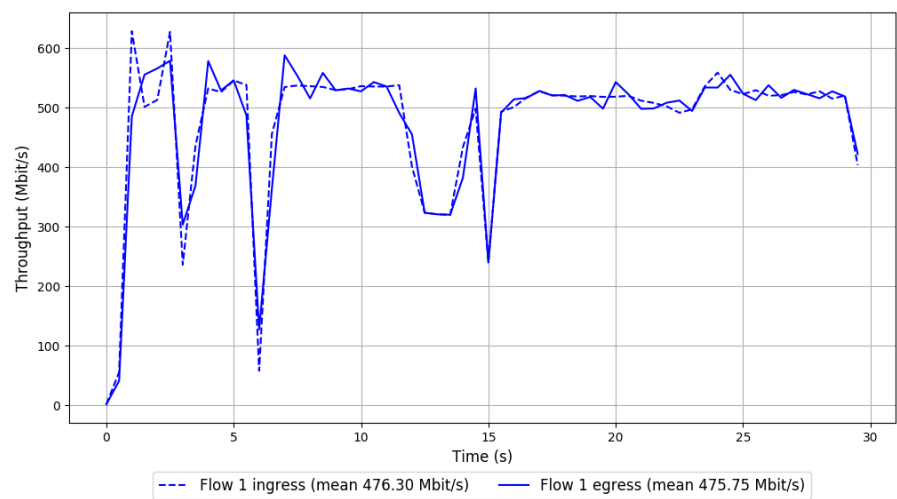
-- Flow 1:

Average throughput: 475.75 Mbit/s

95th percentile per-packet one-way delay: 68.673 ms

Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-27 09:41:23

End at: 2018-03-27 09:41:53

Local clock offset: 4.468 ms

Remote clock offset: -6.202 ms

Below is generated by plot.py at 2018-03-27 14:08:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.48 Mbit/s

95th percentile per-packet one-way delay: 93.416 ms

Loss rate: 0.39%

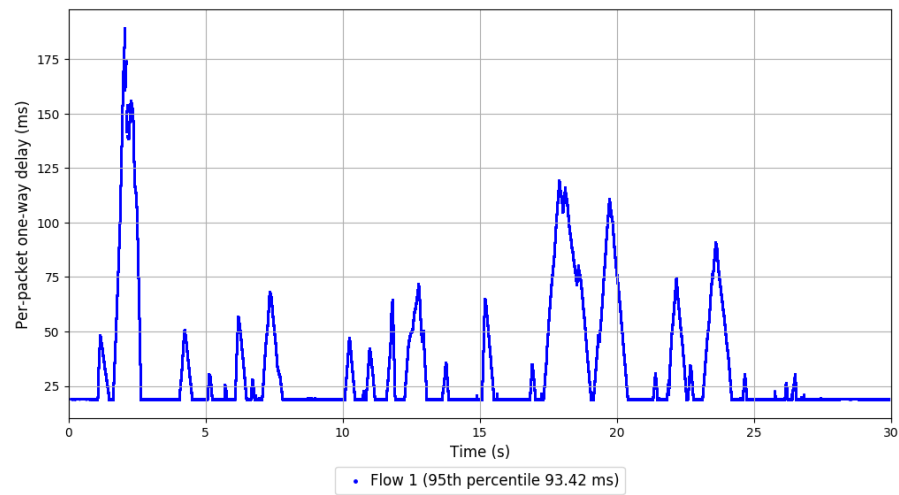
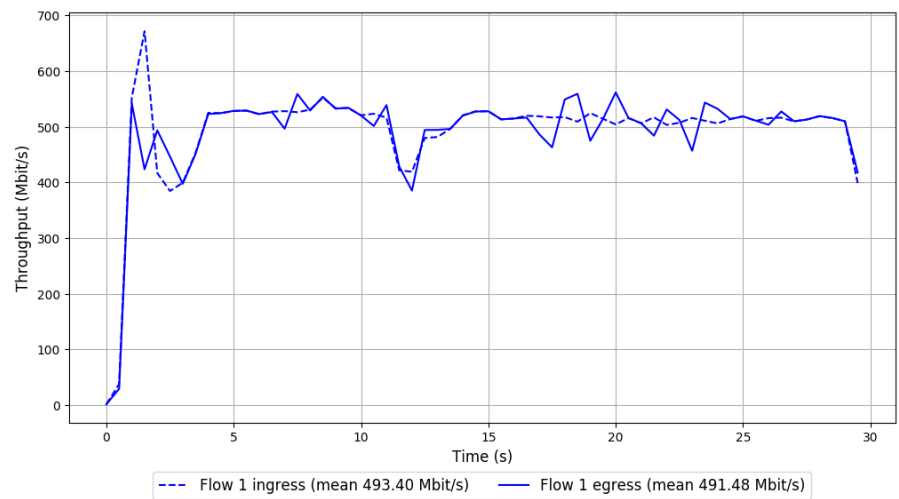
-- Flow 1:

Average throughput: 491.48 Mbit/s

95th percentile per-packet one-way delay: 93.416 ms

Loss rate: 0.39%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-27 10:08:47

End at: 2018-03-27 10:09:17

Local clock offset: 4.763 ms

Remote clock offset: -6.752 ms

Below is generated by plot.py at 2018-03-27 14:08:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 480.28 Mbit/s

95th percentile per-packet one-way delay: 156.748 ms

Loss rate: 0.95%

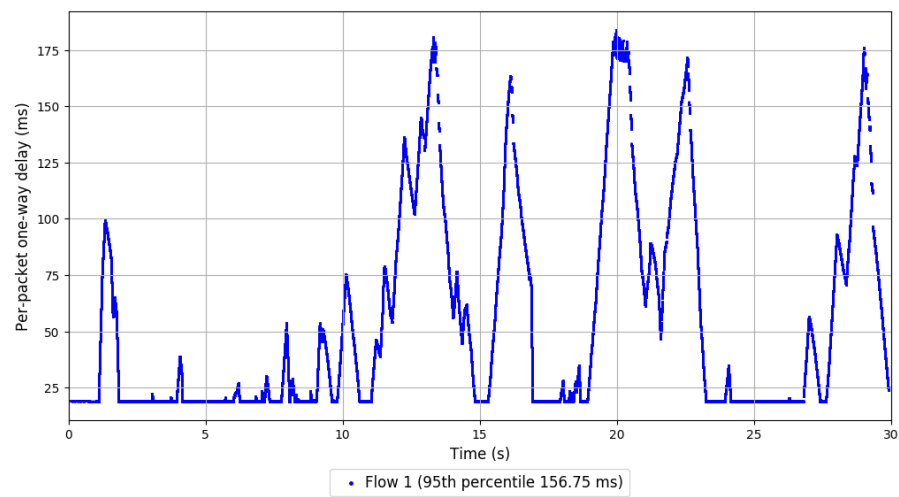
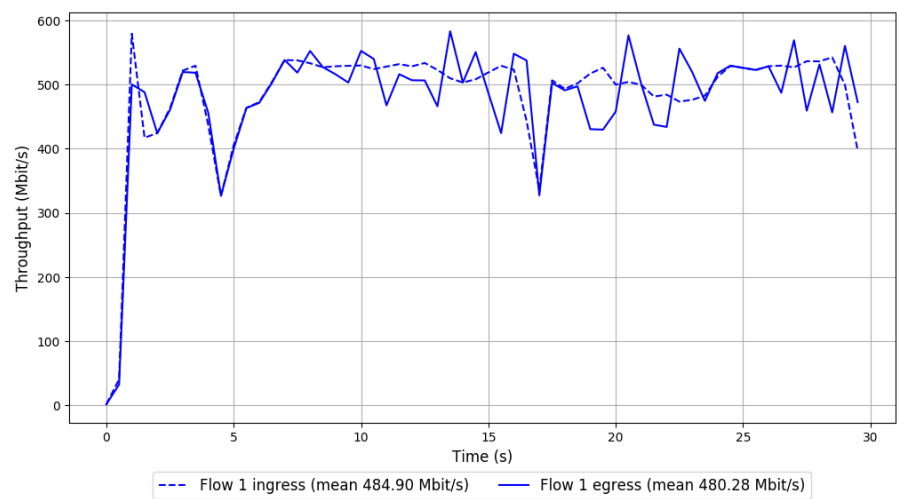
-- Flow 1:

Average throughput: 480.28 Mbit/s

95th percentile per-packet one-way delay: 156.748 ms

Loss rate: 0.95%

Run 10: Report of Vivace-loss — Data Link

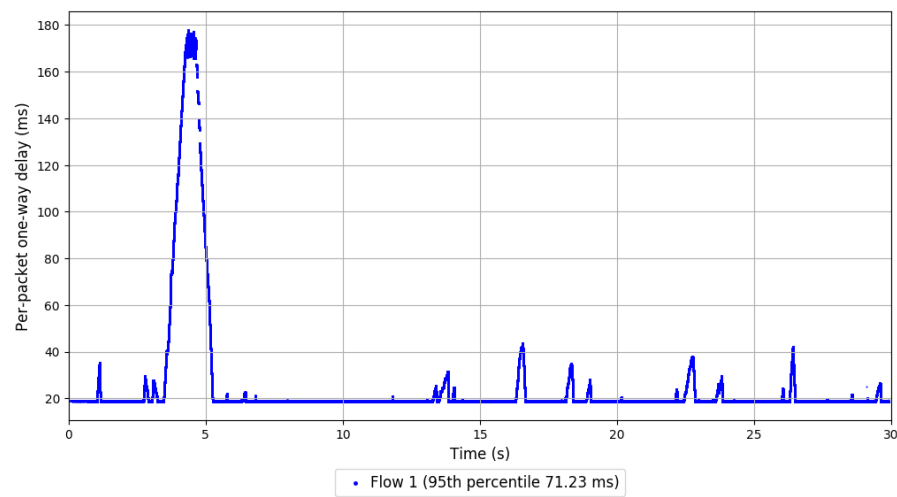
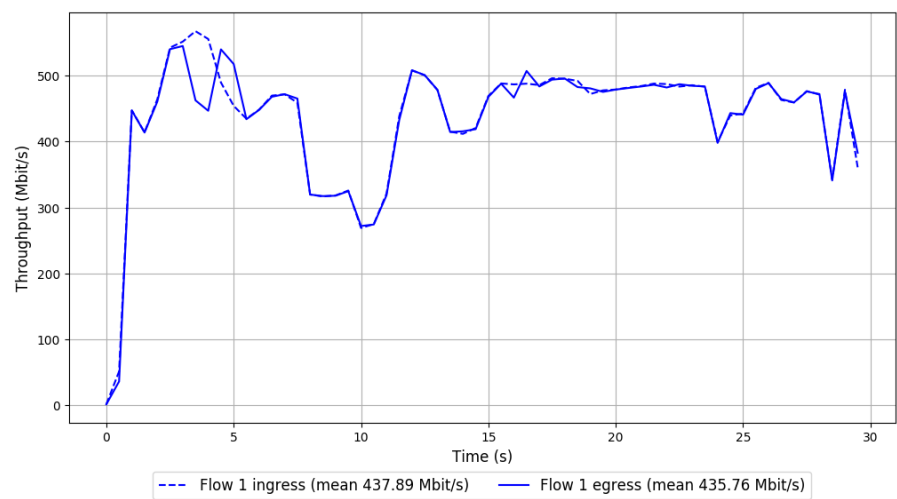


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-27 05:51:06
End at: 2018-03-27 05:51:36
Local clock offset: -0.801 ms
Remote clock offset: -6.012 ms

Below is generated by plot.py at 2018-03-27 14:08:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 435.76 Mbit/s
95th percentile per-packet one-way delay: 71.228 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 435.76 Mbit/s
95th percentile per-packet one-way delay: 71.228 ms
Loss rate: 0.49%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-27 06:18:36

End at: 2018-03-27 06:19:06

Local clock offset: 1.664 ms

Remote clock offset: -6.02 ms

Below is generated by plot.py at 2018-03-27 14:08:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 445.70 Mbit/s

95th percentile per-packet one-way delay: 40.798 ms

Loss rate: 0.29%

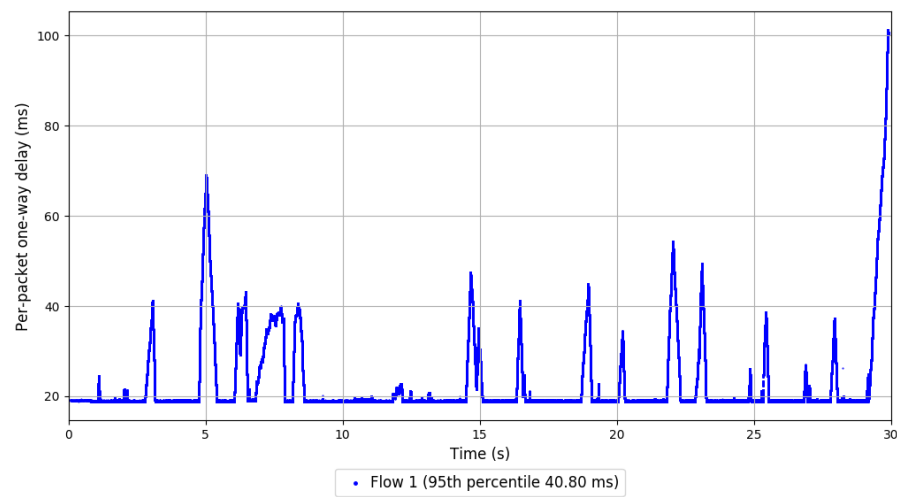
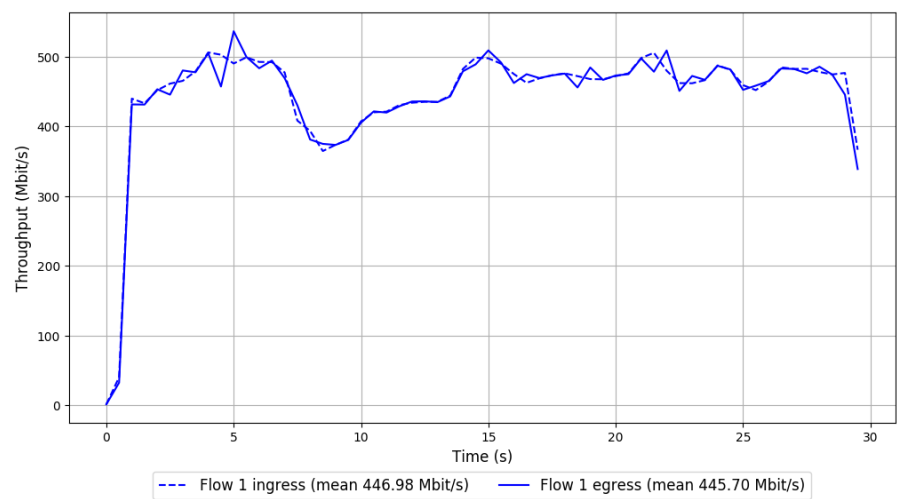
-- Flow 1:

Average throughput: 445.70 Mbit/s

95th percentile per-packet one-way delay: 40.798 ms

Loss rate: 0.29%

Run 2: Report of Vivace-LTE — Data Link

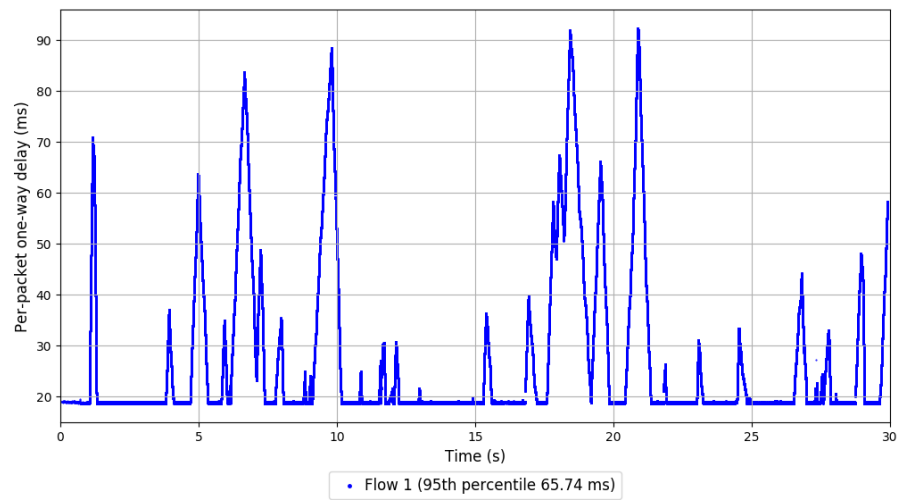
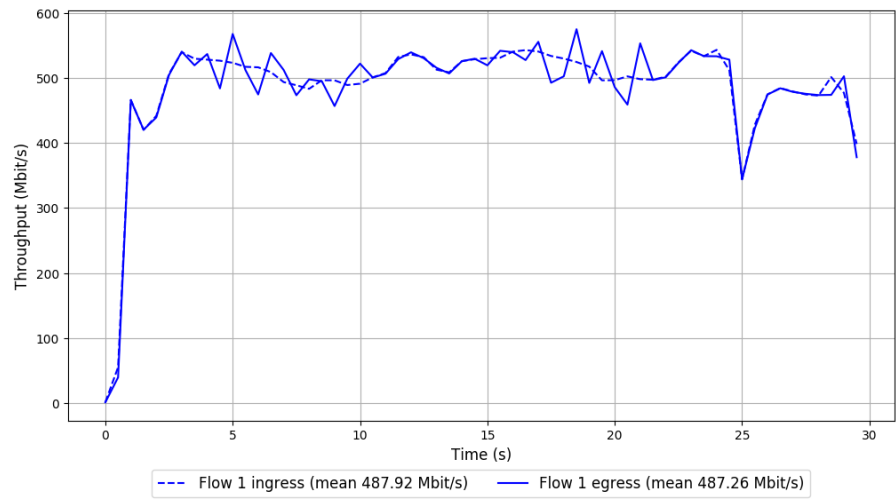


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-27 06:46:11
End at: 2018-03-27 06:46:41
Local clock offset: -0.01 ms
Remote clock offset: -6.204 ms

Below is generated by plot.py at 2018-03-27 14:09:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 487.26 Mbit/s
95th percentile per-packet one-way delay: 65.738 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 487.26 Mbit/s
95th percentile per-packet one-way delay: 65.738 ms
Loss rate: 0.14%

Run 3: Report of Vivace-LTE — Data Link

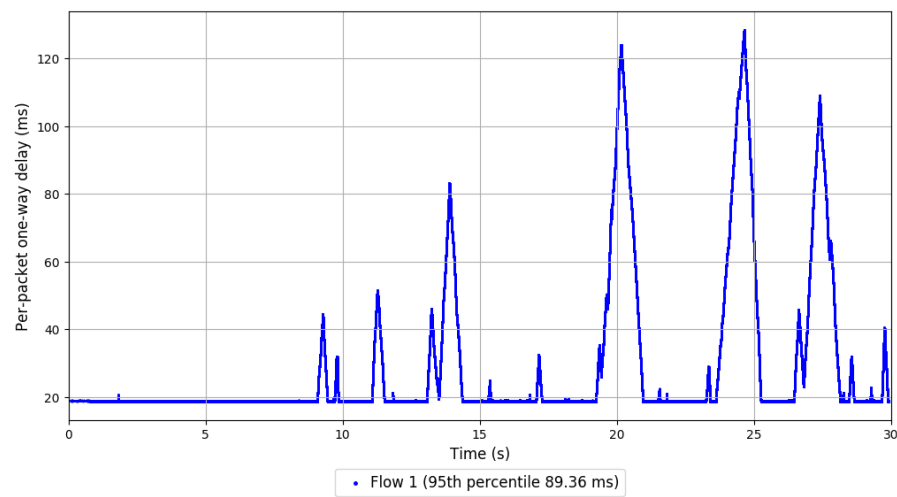
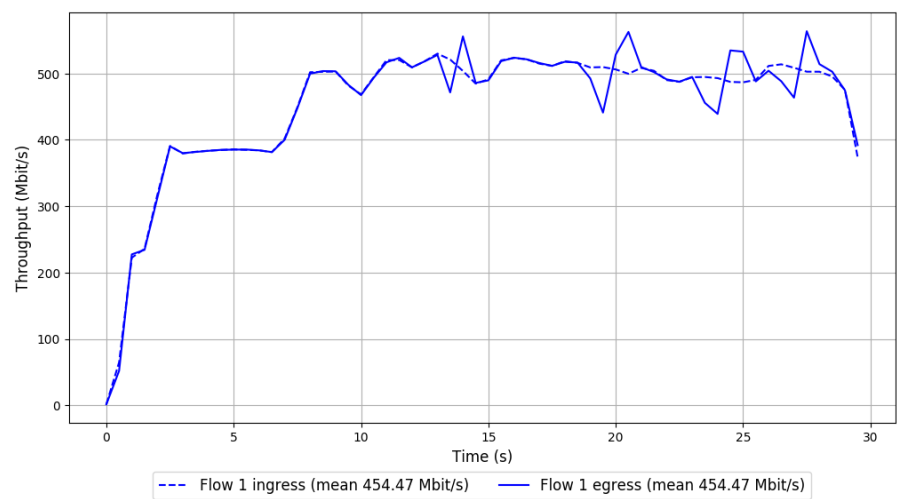


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-27 07:13:41
End at: 2018-03-27 07:14:11
Local clock offset: 2.238 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-03-27 14:10:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 454.47 Mbit/s
95th percentile per-packet one-way delay: 89.359 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 454.47 Mbit/s
95th percentile per-packet one-way delay: 89.359 ms
Loss rate: 0.00%

Run 4: Report of Vivace-LTE — Data Link

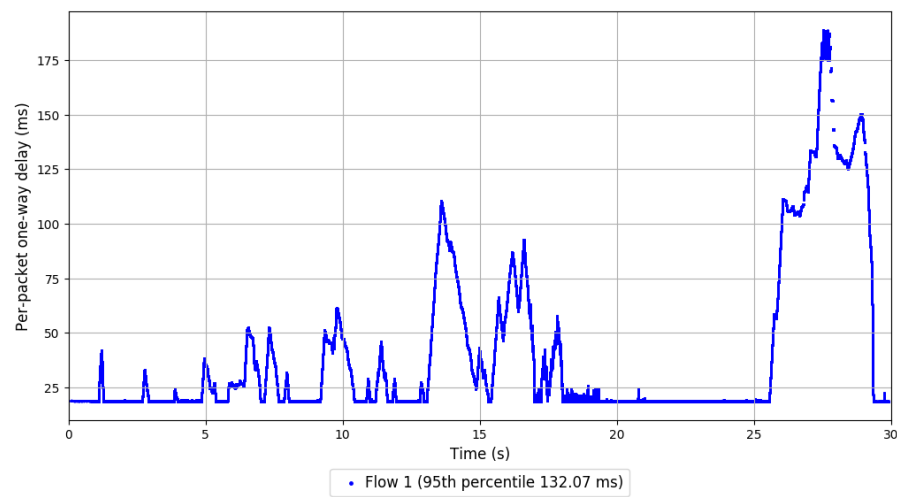
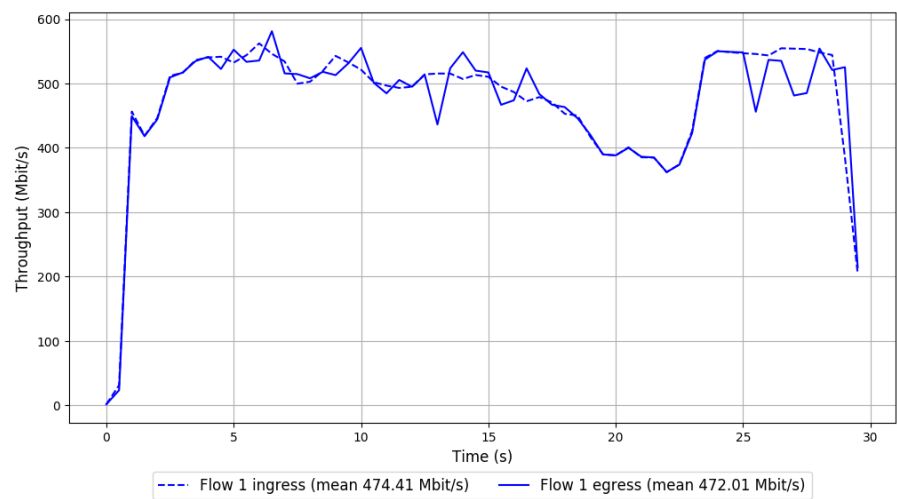


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-27 07:41:11
End at: 2018-03-27 07:41:41
Local clock offset: 1.666 ms
Remote clock offset: -4.912 ms

Below is generated by plot.py at 2018-03-27 14:11:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 472.01 Mbit/s
95th percentile per-packet one-way delay: 132.066 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 472.01 Mbit/s
95th percentile per-packet one-way delay: 132.066 ms
Loss rate: 0.51%

Run 5: Report of Vivace-LTE — Data Link

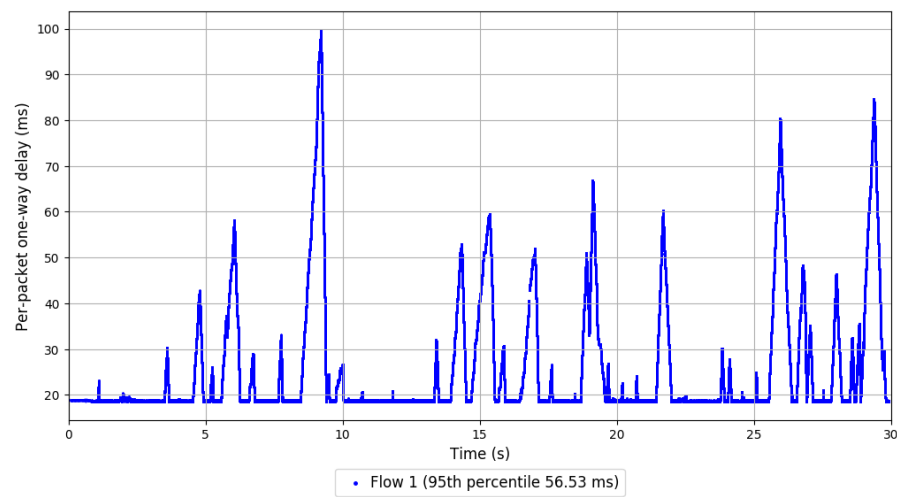
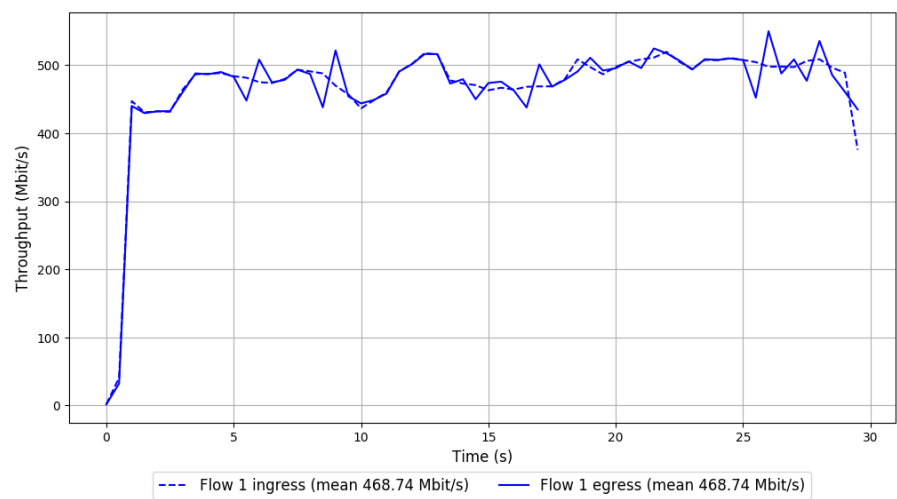


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-27 08:08:31
End at: 2018-03-27 08:09:01
Local clock offset: -0.748 ms
Remote clock offset: -5.152 ms

Below is generated by plot.py at 2018-03-27 14:13:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 468.74 Mbit/s
95th percentile per-packet one-way delay: 56.527 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 468.74 Mbit/s
95th percentile per-packet one-way delay: 56.527 ms
Loss rate: 0.00%

Run 6: Report of Vivace-LTE — Data Link

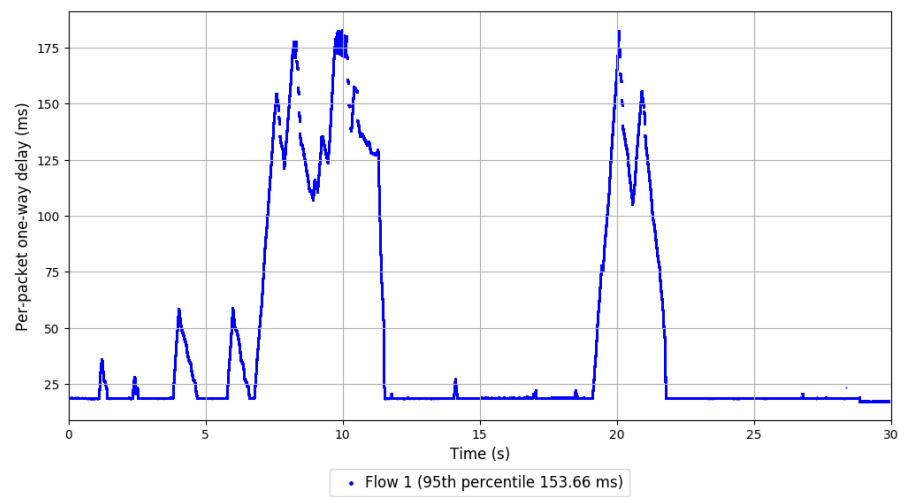
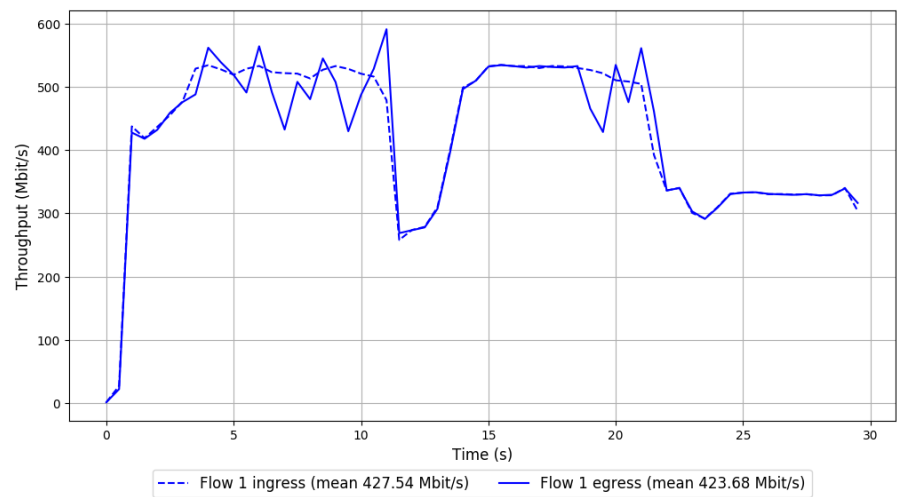


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-27 08:35:57
End at: 2018-03-27 08:36:27
Local clock offset: -0.412 ms
Remote clock offset: -5.738 ms

Below is generated by plot.py at 2018-03-27 14:13:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 423.68 Mbit/s
95th percentile per-packet one-way delay: 153.662 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 423.68 Mbit/s
95th percentile per-packet one-way delay: 153.662 ms
Loss rate: 0.91%

Run 7: Report of Vivace-LTE — Data Link

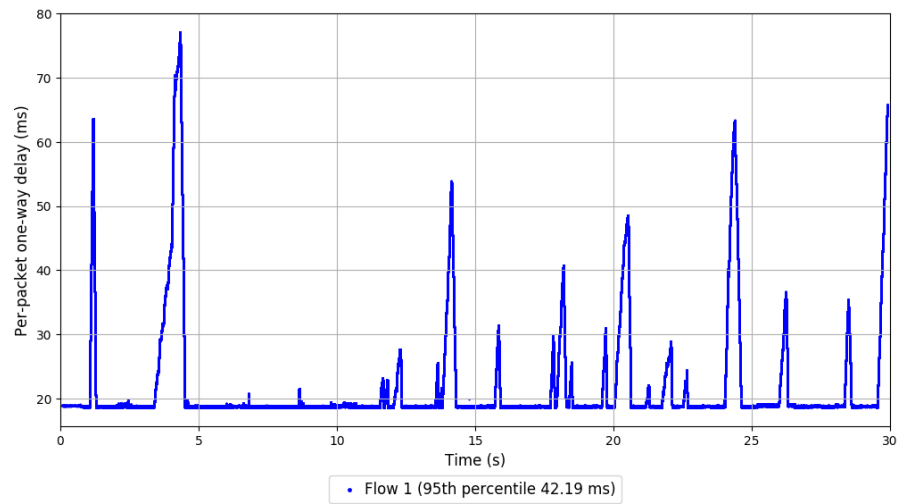
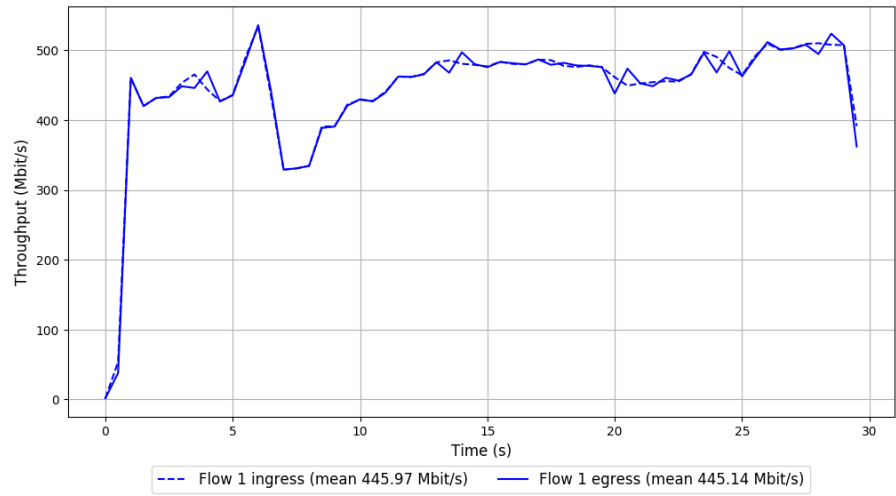


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-27 09:03:15
End at: 2018-03-27 09:03:45
Local clock offset: 2.23 ms
Remote clock offset: -5.892 ms

Below is generated by plot.py at 2018-03-27 14:13:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 445.14 Mbit/s
95th percentile per-packet one-way delay: 42.192 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 445.14 Mbit/s
95th percentile per-packet one-way delay: 42.192 ms
Loss rate: 0.19%

Run 8: Report of Vivace-LTE — Data Link

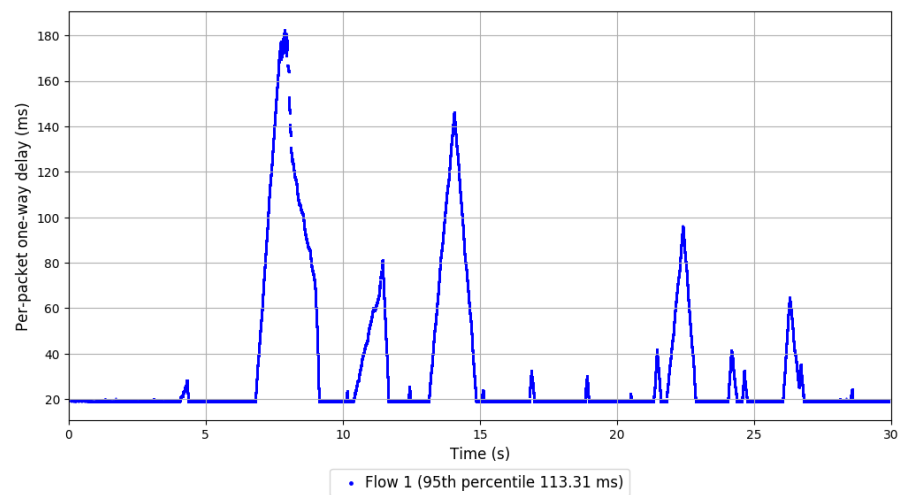
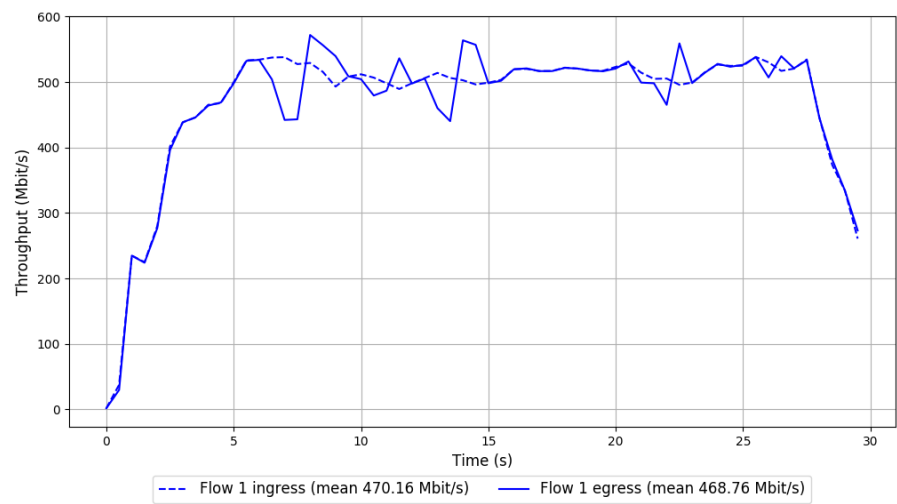


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-27 09:30:37
End at: 2018-03-27 09:31:07
Local clock offset: 3.829 ms
Remote clock offset: -5.701 ms

Below is generated by plot.py at 2018-03-27 14:13:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 468.76 Mbit/s
95th percentile per-packet one-way delay: 113.309 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 468.76 Mbit/s
95th percentile per-packet one-way delay: 113.309 ms
Loss rate: 0.30%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-27 09:58:03

End at: 2018-03-27 09:58:33

Local clock offset: 4.792 ms

Remote clock offset: -6.601 ms

Below is generated by plot.py at 2018-03-27 14:13:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 454.89 Mbit/s

95th percentile per-packet one-way delay: 139.394 ms

Loss rate: 0.83%

-- Flow 1:

Average throughput: 454.89 Mbit/s

95th percentile per-packet one-way delay: 139.394 ms

Loss rate: 0.83%

Run 10: Report of Vivace-LTE — Data Link

