

Pantheon Report

Generated at 2018-04-03 15:31:22 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

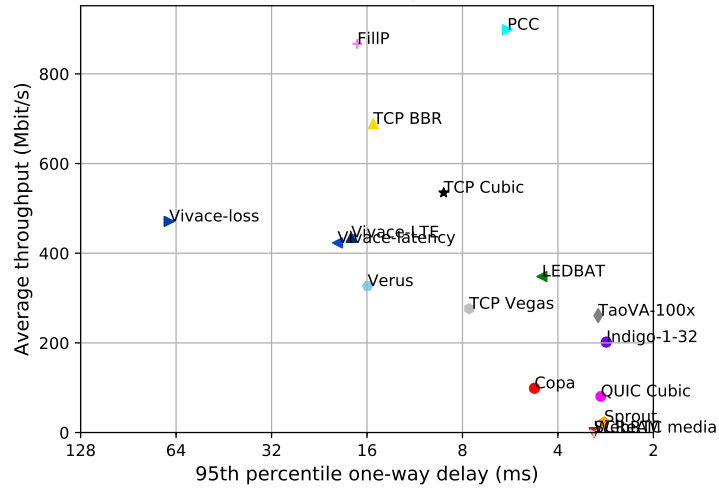
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

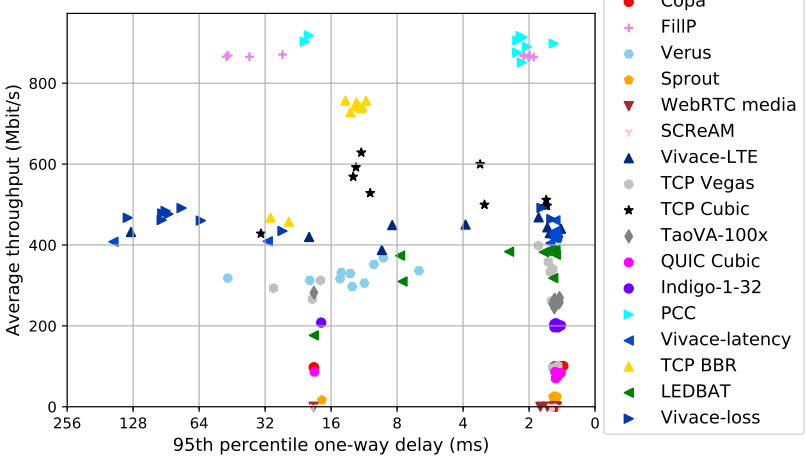
Git summary:

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

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



test from Stanford Ethernet to AWS California 1 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	688.56	15.28	0.09
TCP Cubic	10	534.95	9.17	0.06
LEDBAT	10	348.10	4.49	0.08
PCC	10	898.53	5.78	0.31
QUIC Cubic	10	80.62	2.93	0.07
SCReAM	10	0.22	3.08	0.10
WebRTC media	10	0.05	3.08	0.01
Sprout	10	23.94	2.86	0.09
TaoVA-100x	10	260.80	2.99	0.07
TCP Vegas	10	276.11	7.62	0.06
Verus	10	326.79	15.94	0.11
Copa	10	98.81	4.74	0.07
FillP	10	866.87	17.18	0.13
Indigo-1-32	10	201.77	2.82	0.08
Vivace-latency	10	422.98	19.83	0.26
Vivace-loss	10	470.93	67.31	0.98
Vivace-LTE	10	435.14	17.95	0.36

Run 1: Statistics of TCP BBR

Start at: 2018-04-03 04:25:21

End at: 2018-04-03 04:25:51

Local clock offset: 0.385 ms

Remote clock offset: -5.727 ms

Below is generated by plot.py at 2018-04-03 13:41:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 467.79 Mbit/s

95th percentile per-packet one-way delay: 30.242 ms

Loss rate: 0.16%

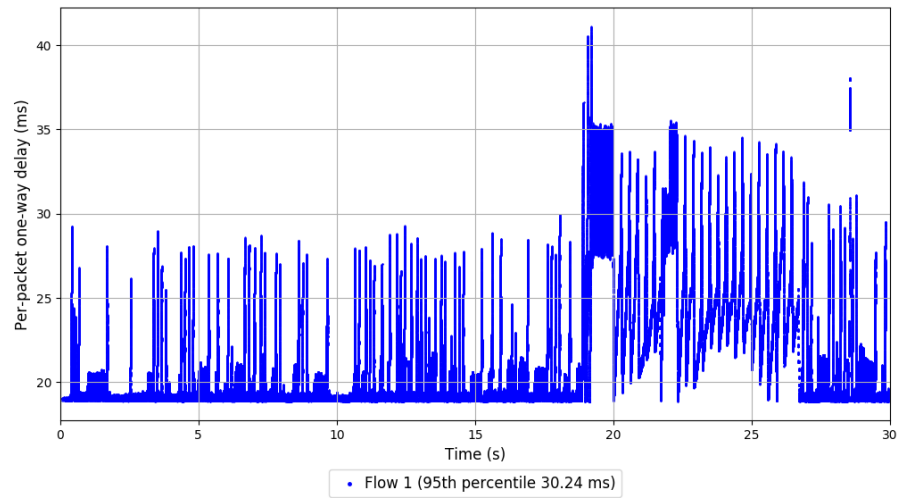
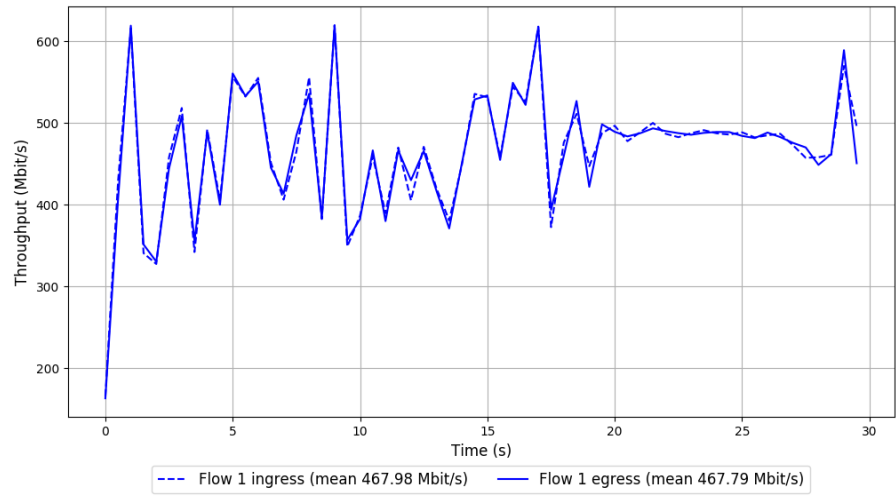
-- Flow 1:

Average throughput: 467.79 Mbit/s

95th percentile per-packet one-way delay: 30.242 ms

Loss rate: 0.16%

Run 1: Report of TCP BBR — Data Link

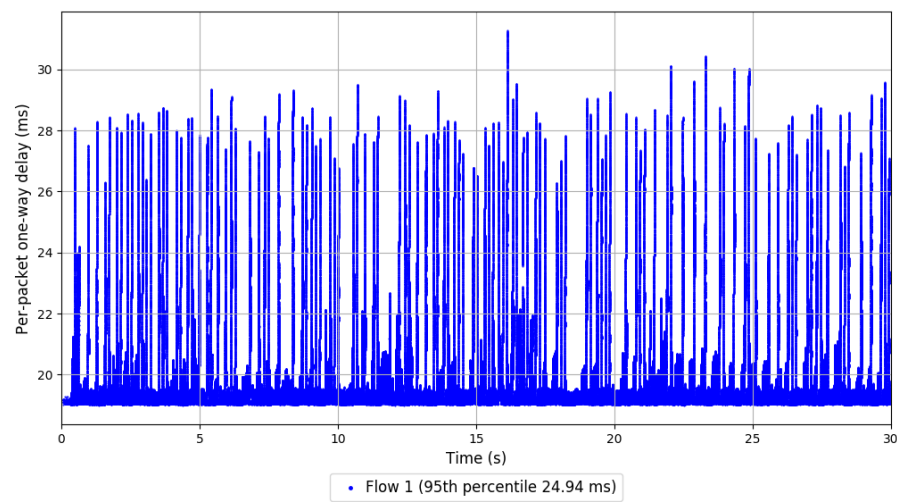
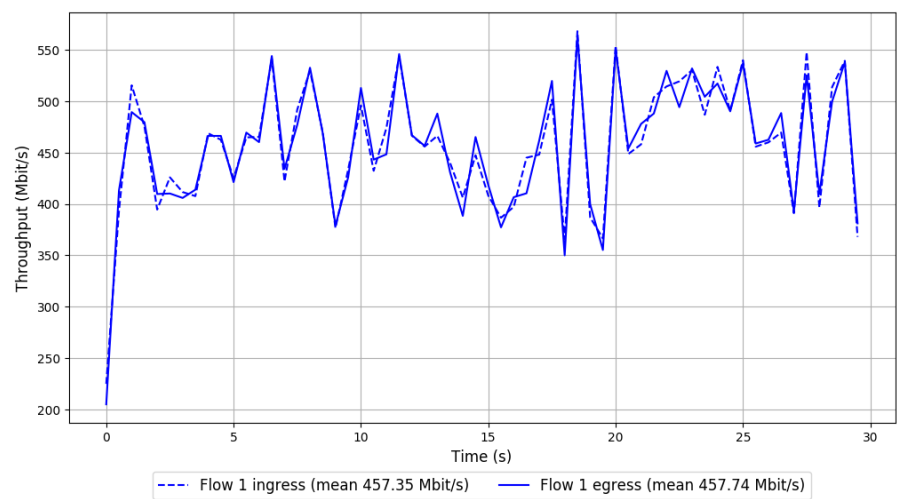


Run 2: Statistics of TCP BBR

Start at: 2018-04-03 04:52:45
End at: 2018-04-03 04:53:15
Local clock offset: 0.455 ms
Remote clock offset: -6.019 ms

Below is generated by plot.py at 2018-04-03 13:41:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 457.74 Mbit/s
95th percentile per-packet one-way delay: 24.938 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 457.74 Mbit/s
95th percentile per-packet one-way delay: 24.938 ms
Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-04-03 05:20:16

End at: 2018-04-03 05:20:46

Local clock offset: 0.313 ms

Remote clock offset: -6.093 ms

Below is generated by plot.py at 2018-04-03 13:46:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 743.86 Mbit/s

95th percentile per-packet one-way delay: 11.993 ms

Loss rate: 0.10%

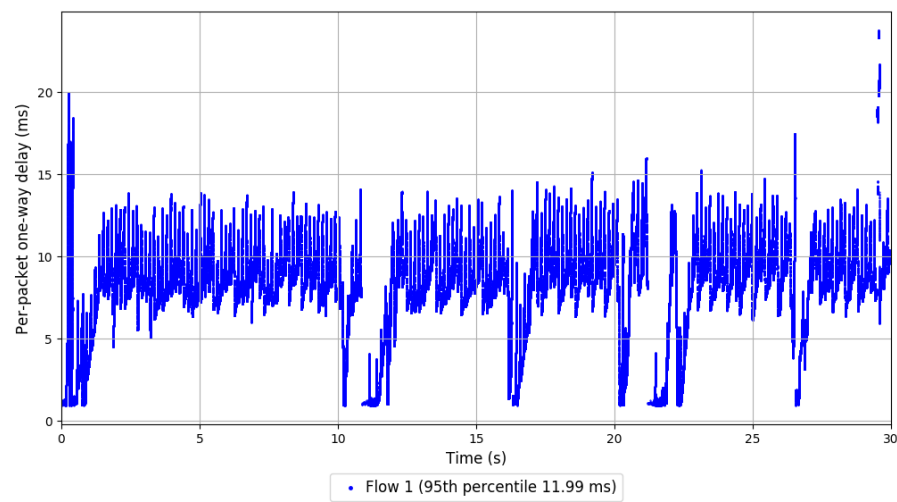
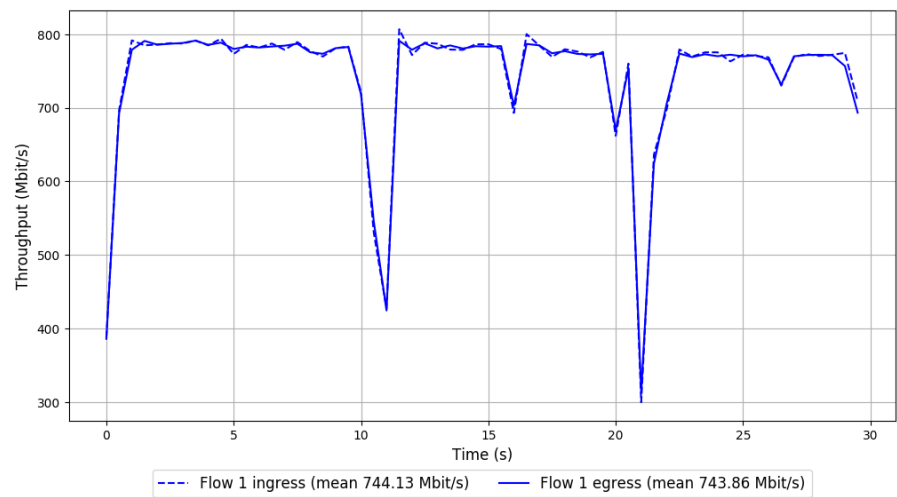
-- Flow 1:

Average throughput: 743.86 Mbit/s

95th percentile per-packet one-way delay: 11.993 ms

Loss rate: 0.10%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-04-03 05:47:50

End at: 2018-04-03 05:48:20

Local clock offset: 0.267 ms

Remote clock offset: -6.326 ms

Below is generated by plot.py at 2018-04-03 13:46:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 728.28 Mbit/s

95th percentile per-packet one-way delay: 13.056 ms

Loss rate: 0.10%

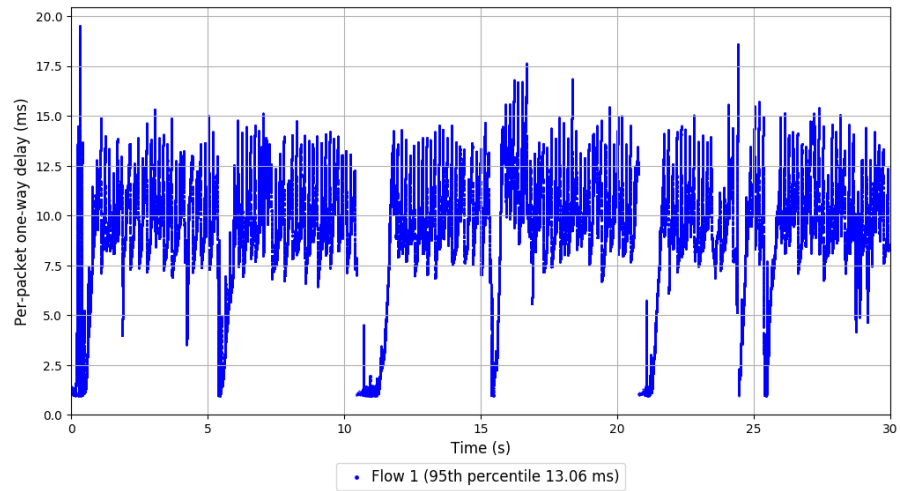
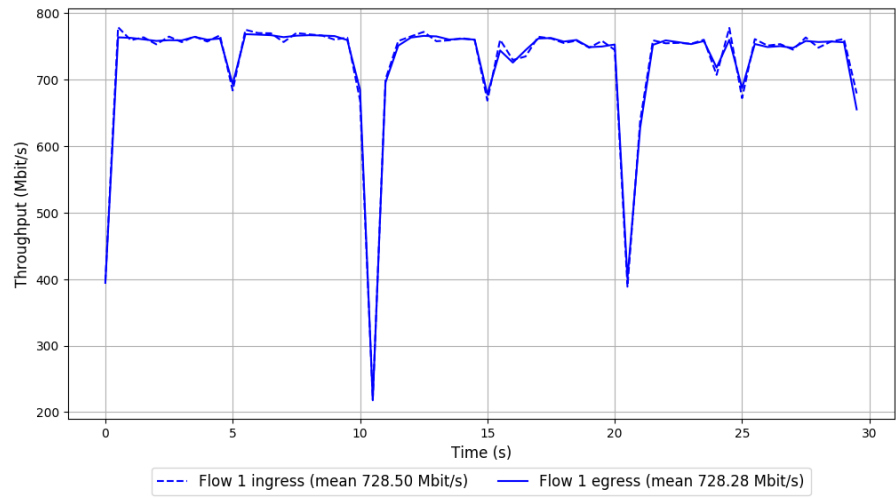
-- Flow 1:

Average throughput: 728.28 Mbit/s

95th percentile per-packet one-way delay: 13.056 ms

Loss rate: 0.10%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-04-03 06:15:27

End at: 2018-04-03 06:15:57

Local clock offset: 0.103 ms

Remote clock offset: -6.383 ms

Below is generated by plot.py at 2018-04-03 13:46:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 743.00 Mbit/s

95th percentile per-packet one-way delay: 12.265 ms

Loss rate: 0.09%

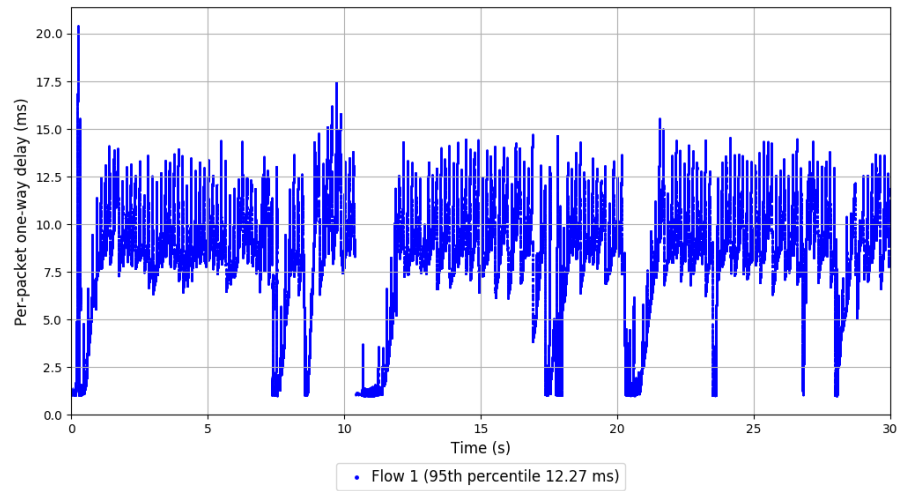
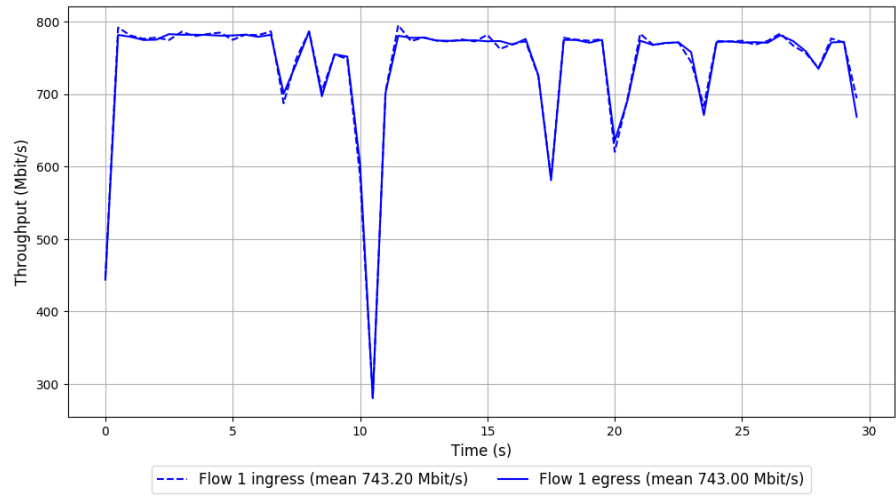
-- Flow 1:

Average throughput: 743.00 Mbit/s

95th percentile per-packet one-way delay: 12.265 ms

Loss rate: 0.09%

Run 5: Report of TCP BBR — Data Link

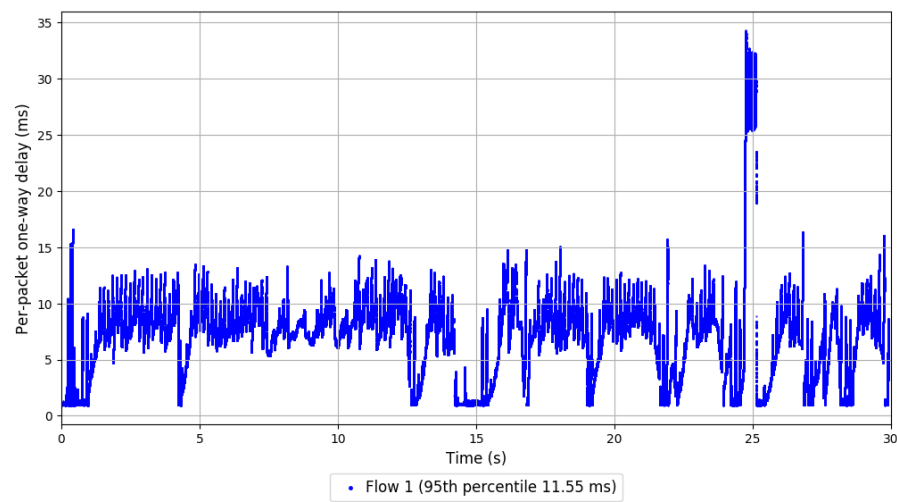
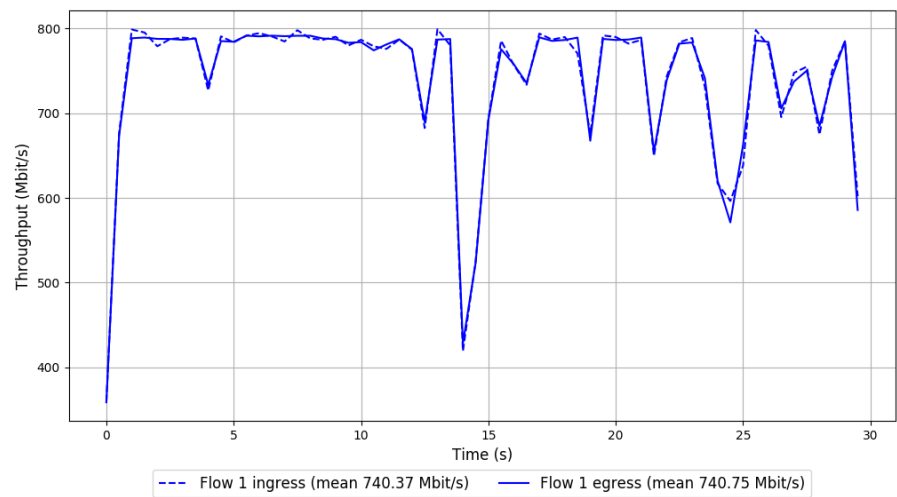


Run 6: Statistics of TCP BBR

Start at: 2018-04-03 06:42:50
End at: 2018-04-03 06:43:20
Local clock offset: -0.067 ms
Remote clock offset: -6.286 ms

Below is generated by plot.py at 2018-04-03 13:46:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 740.75 Mbit/s
95th percentile per-packet one-way delay: 11.549 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 740.75 Mbit/s
95th percentile per-packet one-way delay: 11.549 ms
Loss rate: 0.06%

Run 6: Report of TCP BBR — Data Link

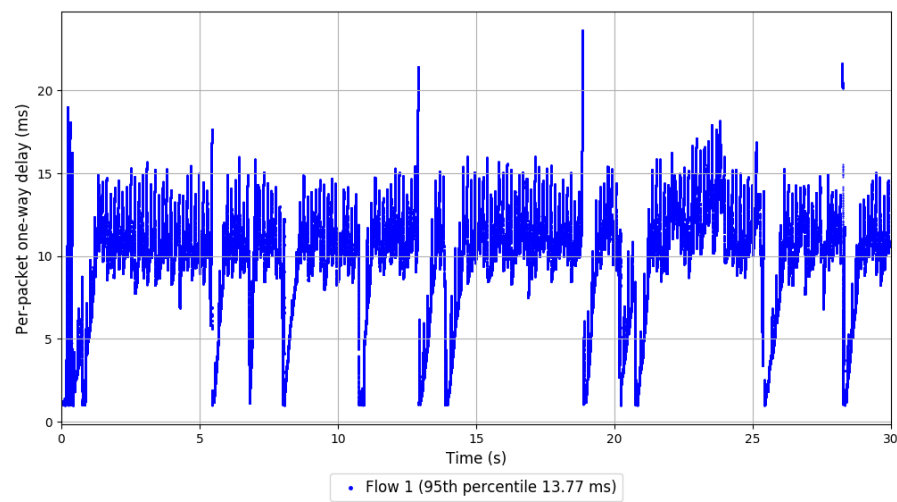
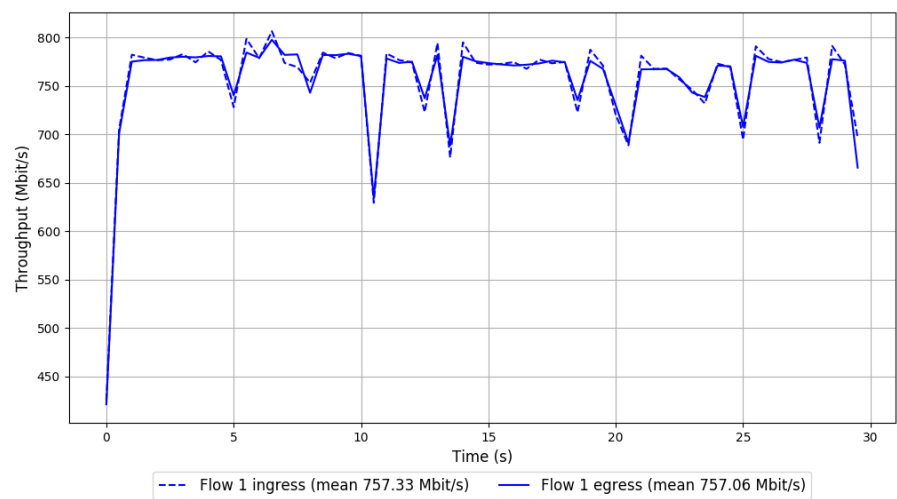


Run 7: Statistics of TCP BBR

Start at: 2018-04-03 07:10:13
End at: 2018-04-03 07:10:43
Local clock offset: -0.182 ms
Remote clock offset: -6.273 ms

Below is generated by plot.py at 2018-04-03 13:47:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 757.06 Mbit/s
95th percentile per-packet one-way delay: 13.774 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 757.06 Mbit/s
95th percentile per-packet one-way delay: 13.774 ms
Loss rate: 0.10%

Run 7: Report of TCP BBR — Data Link

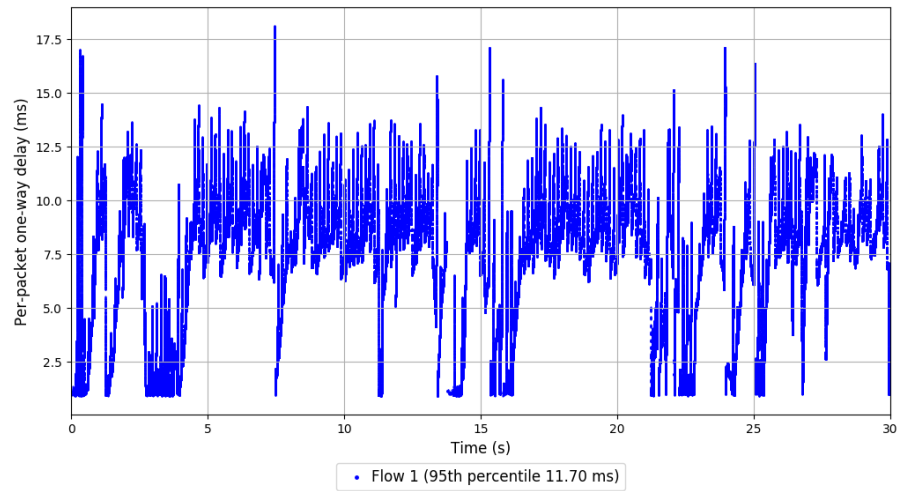
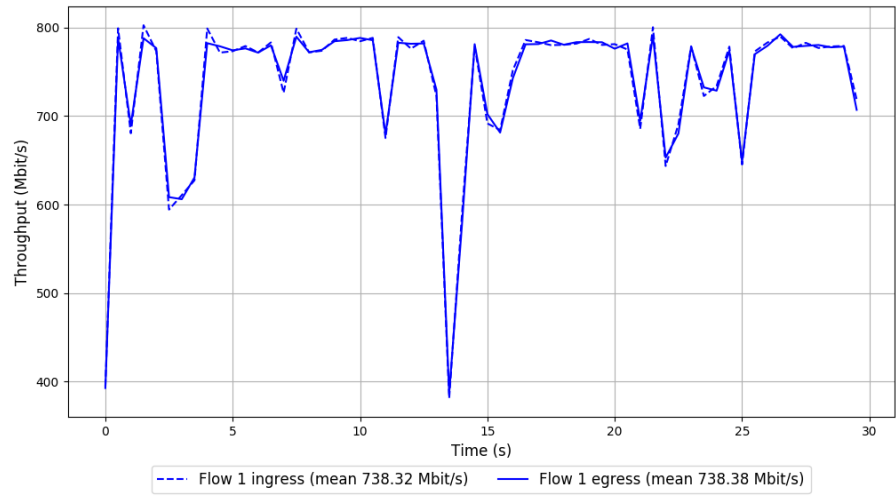


Run 8: Statistics of TCP BBR

Start at: 2018-04-03 07:37:52
End at: 2018-04-03 07:38:22
Local clock offset: -0.337 ms
Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-04-03 13:47:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 738.38 Mbit/s
95th percentile per-packet one-way delay: 11.702 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 738.38 Mbit/s
95th percentile per-packet one-way delay: 11.702 ms
Loss rate: 0.06%

Run 8: Report of TCP BBR — Data Link

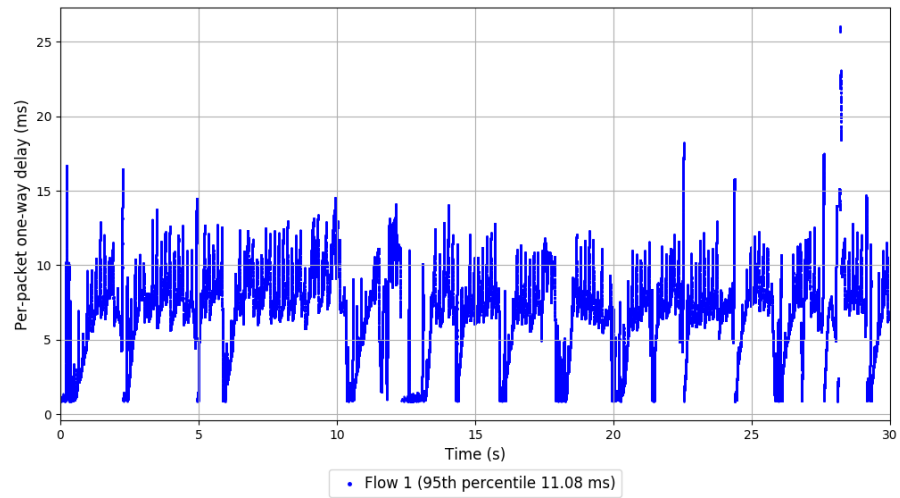
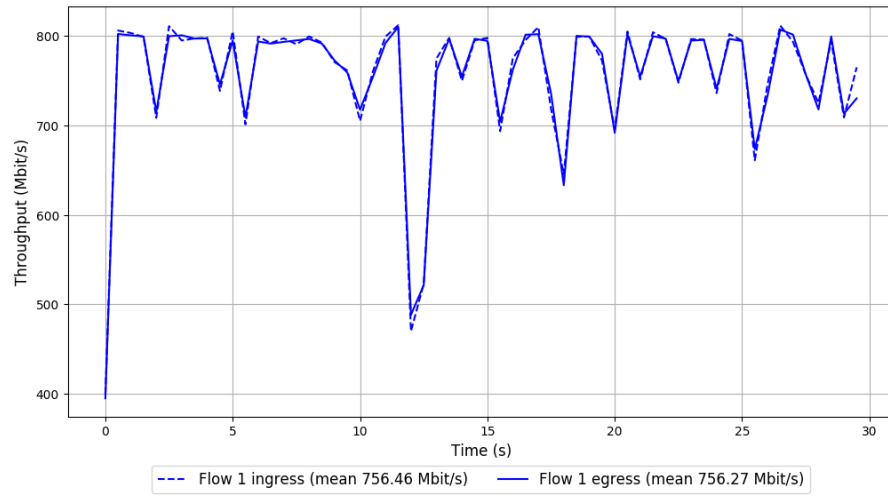


Run 9: Statistics of TCP BBR

Start at: 2018-04-03 08:05:27
End at: 2018-04-03 08:05:57
Local clock offset: -0.534 ms
Remote clock offset: -6.189 ms

Below is generated by plot.py at 2018-04-03 13:53:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 756.27 Mbit/s
95th percentile per-packet one-way delay: 11.076 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 756.27 Mbit/s
95th percentile per-packet one-way delay: 11.076 ms
Loss rate: 0.09%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-04-03 08:32:54

End at: 2018-04-03 08:33:24

Local clock offset: -0.207 ms

Remote clock offset: -6.37 ms

Below is generated by plot.py at 2018-04-03 13:54:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 752.45 Mbit/s

95th percentile per-packet one-way delay: 12.254 ms

Loss rate: 0.10%

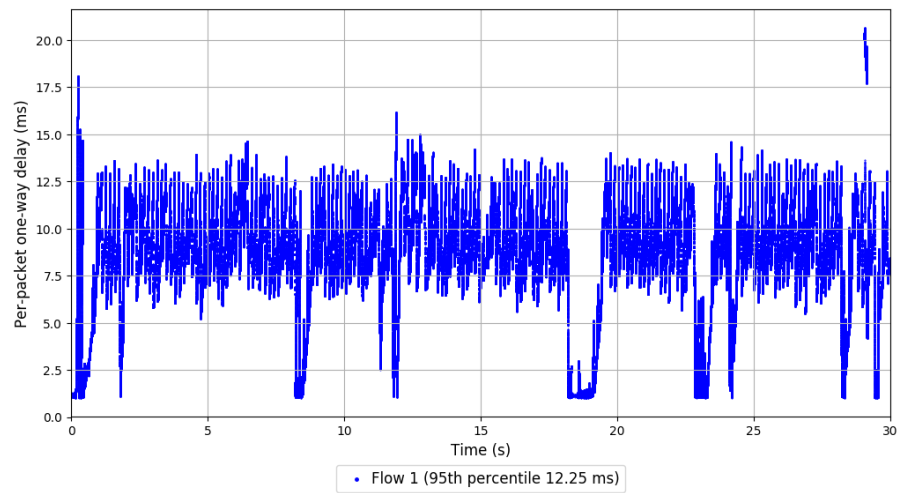
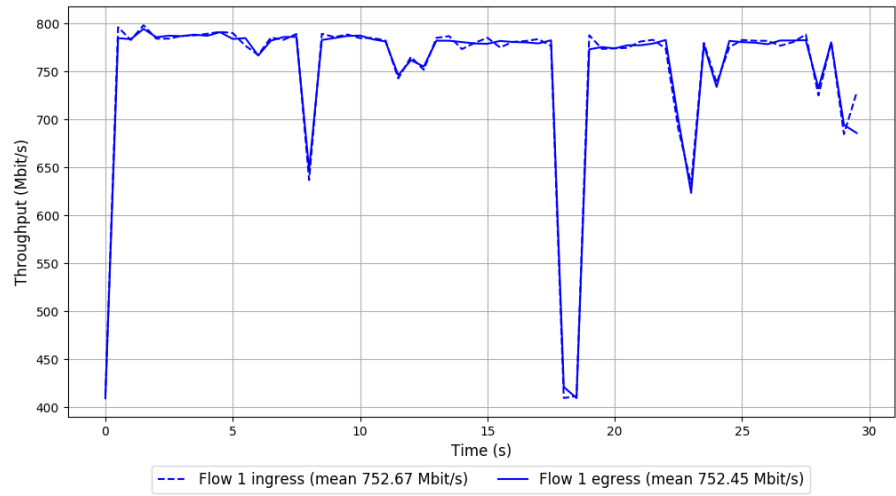
-- Flow 1:

Average throughput: 752.45 Mbit/s

95th percentile per-packet one-way delay: 12.254 ms

Loss rate: 0.10%

Run 10: Report of TCP BBR — Data Link

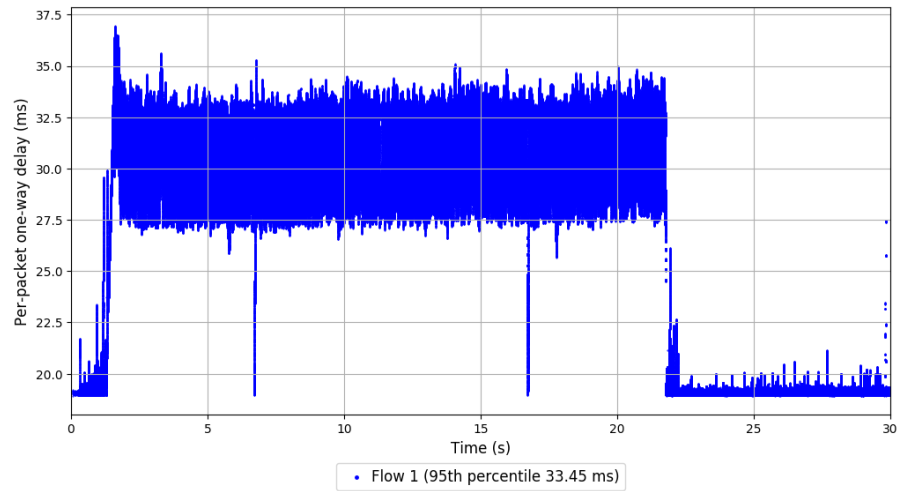
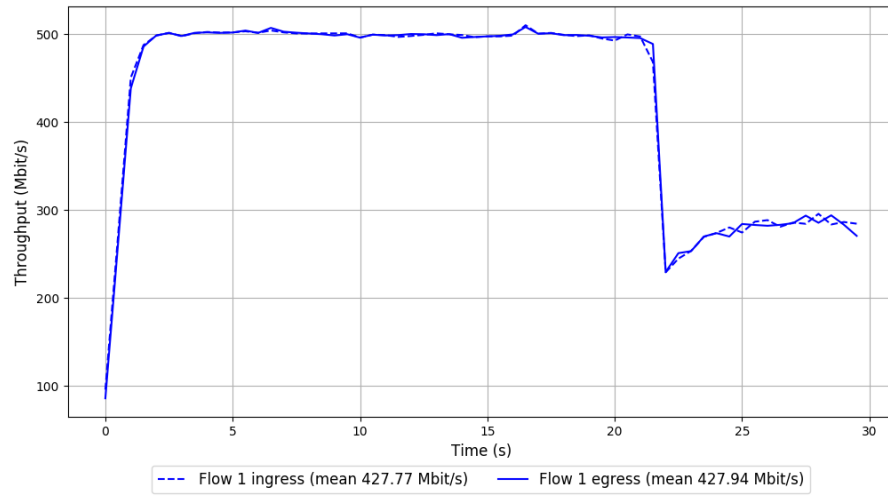


Run 1: Statistics of TCP Cubic

Start at: 2018-04-03 04:34:35
End at: 2018-04-03 04:35:05
Local clock offset: 0.498 ms
Remote clock offset: -5.919 ms

Below is generated by plot.py at 2018-04-03 13:54:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.94 Mbit/s
95th percentile per-packet one-way delay: 33.451 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 427.94 Mbit/s
95th percentile per-packet one-way delay: 33.451 ms
Loss rate: 0.09%

Run 1: Report of TCP Cubic — Data Link

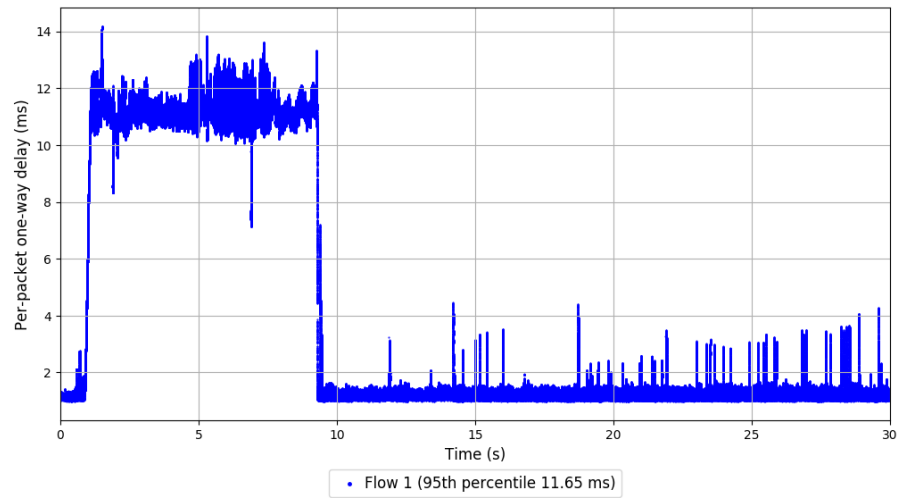
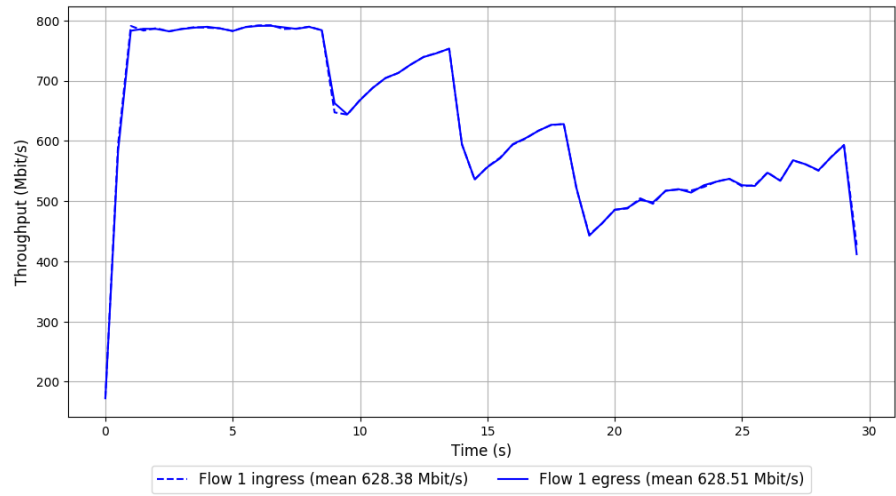


Run 2: Statistics of TCP Cubic

Start at: 2018-04-03 05:02:07
End at: 2018-04-03 05:02:37
Local clock offset: 0.413 ms
Remote clock offset: -6.127 ms

Below is generated by plot.py at 2018-04-03 13:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 628.51 Mbit/s
95th percentile per-packet one-way delay: 11.654 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 628.51 Mbit/s
95th percentile per-packet one-way delay: 11.654 ms
Loss rate: 0.04%

Run 2: Report of TCP Cubic — Data Link

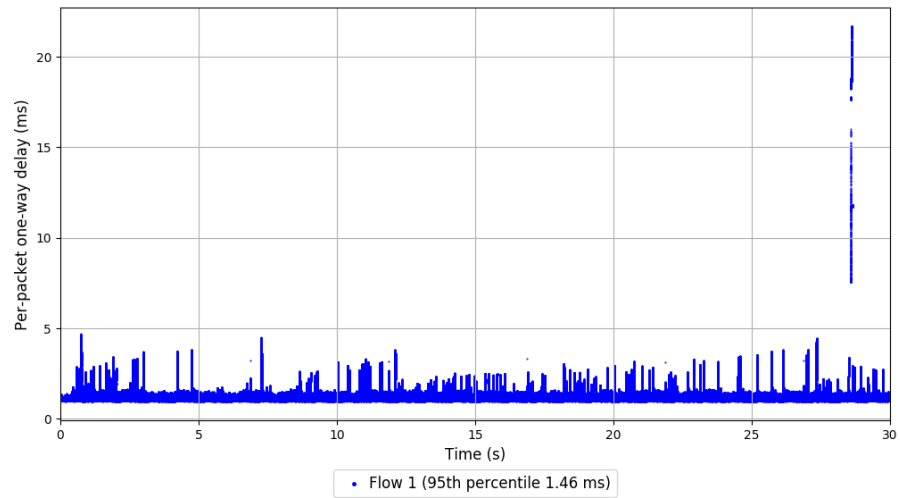
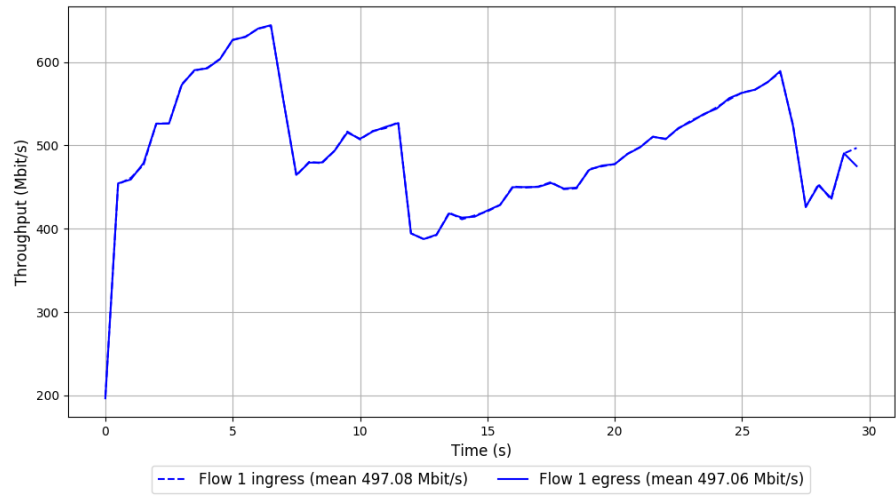


Run 3: Statistics of TCP Cubic

Start at: 2018-04-03 05:29:43
End at: 2018-04-03 05:30:13
Local clock offset: 0.393 ms
Remote clock offset: -6.143 ms

Below is generated by plot.py at 2018-04-03 13:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 497.06 Mbit/s
95th percentile per-packet one-way delay: 1.456 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 497.06 Mbit/s
95th percentile per-packet one-way delay: 1.456 ms
Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link

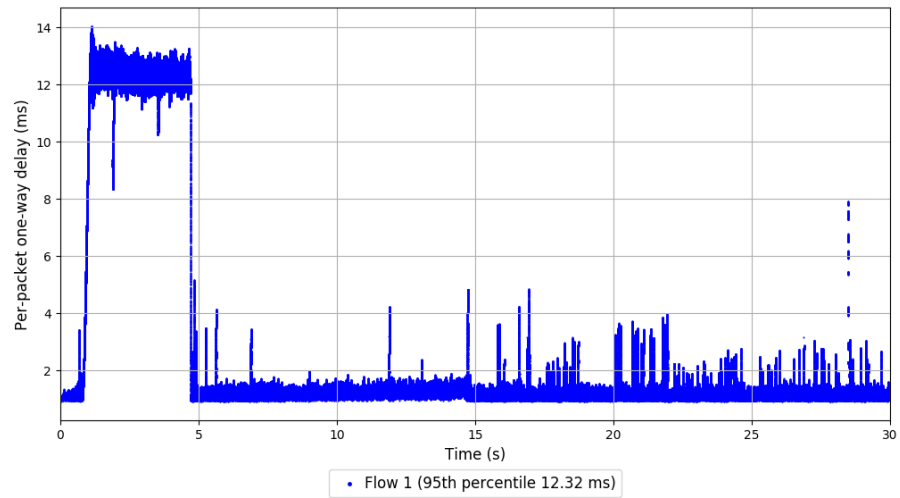
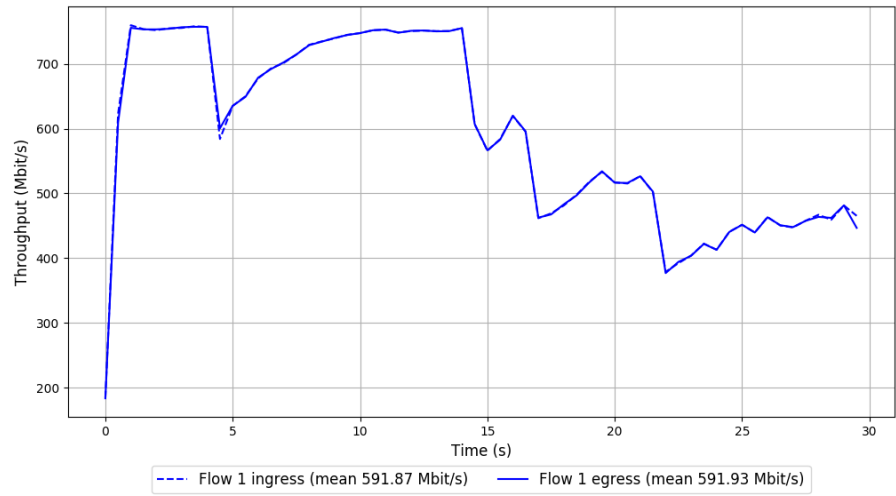


Run 4: Statistics of TCP Cubic

Start at: 2018-04-03 05:57:20
End at: 2018-04-03 05:57:50
Local clock offset: 0.155 ms
Remote clock offset: -6.383 ms

Below is generated by plot.py at 2018-04-03 13:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 591.93 Mbit/s
95th percentile per-packet one-way delay: 12.323 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 591.93 Mbit/s
95th percentile per-packet one-way delay: 12.323 ms
Loss rate: 0.05%

Run 4: Report of TCP Cubic — Data Link

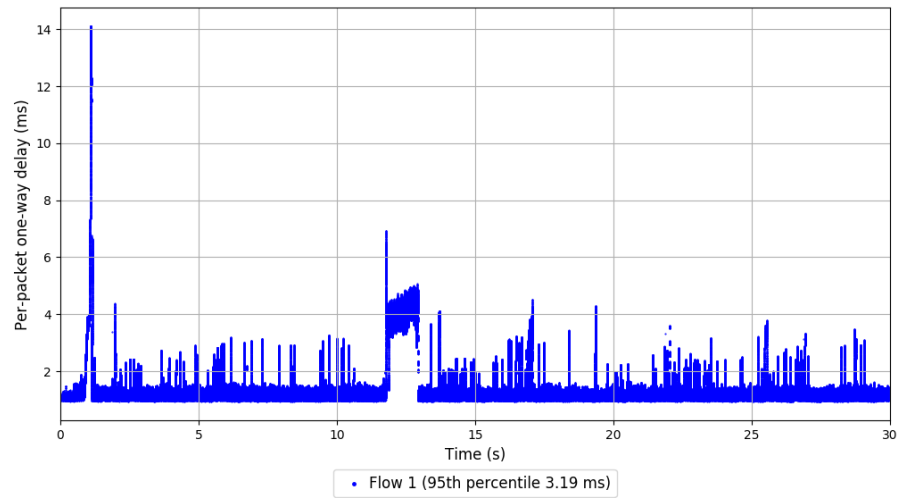
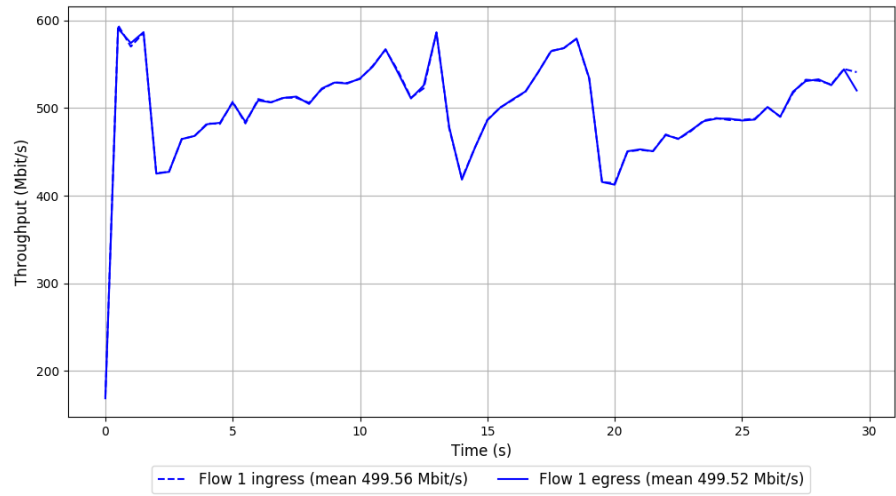


Run 5: Statistics of TCP Cubic

Start at: 2018-04-03 06:24:44
End at: 2018-04-03 06:25:14
Local clock offset: 0.051 ms
Remote clock offset: -6.437 ms

Below is generated by plot.py at 2018-04-03 13:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 499.52 Mbit/s
95th percentile per-packet one-way delay: 3.195 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 499.52 Mbit/s
95th percentile per-packet one-way delay: 3.195 ms
Loss rate: 0.08%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-04-03 06:52:13

End at: 2018-04-03 06:52:44

Local clock offset: 0.013 ms

Remote clock offset: -6.2 ms

Below is generated by plot.py at 2018-04-03 13:55:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 496.51 Mbit/s

95th percentile per-packet one-way delay: 1.506 ms

Loss rate: 0.07%

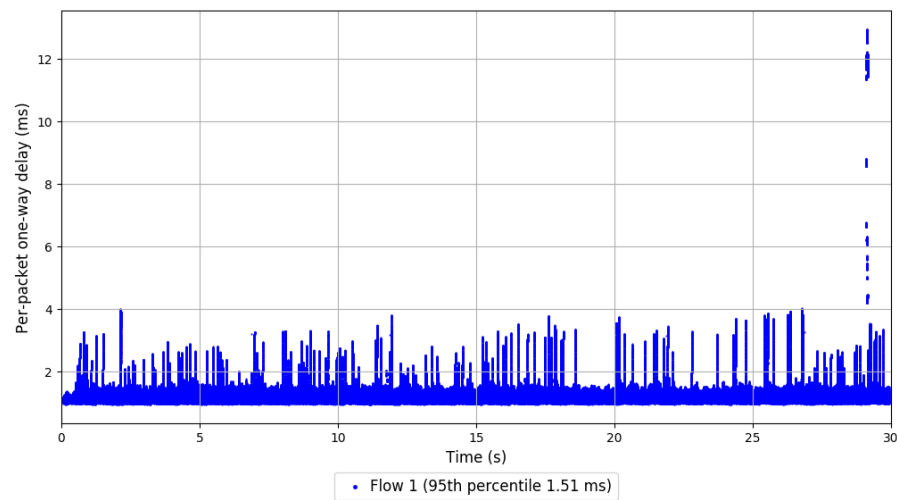
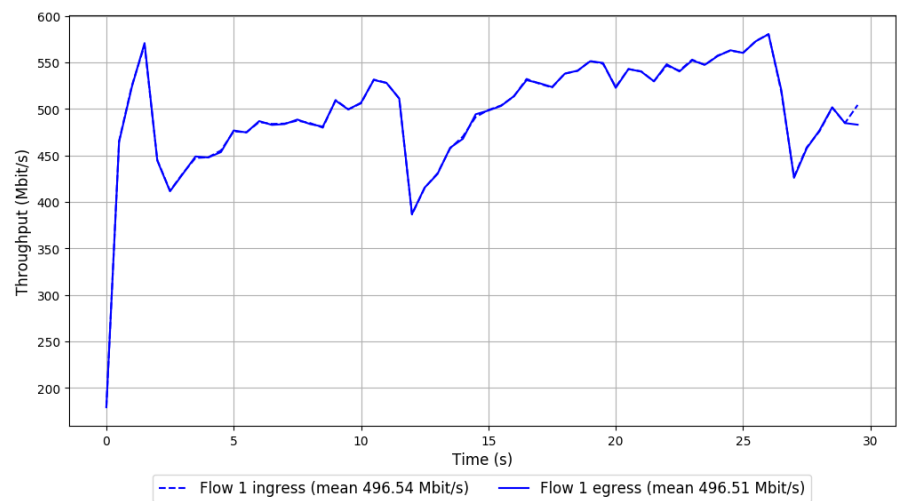
-- Flow 1:

Average throughput: 496.51 Mbit/s

95th percentile per-packet one-way delay: 1.506 ms

Loss rate: 0.07%

Run 6: Report of TCP Cubic — Data Link

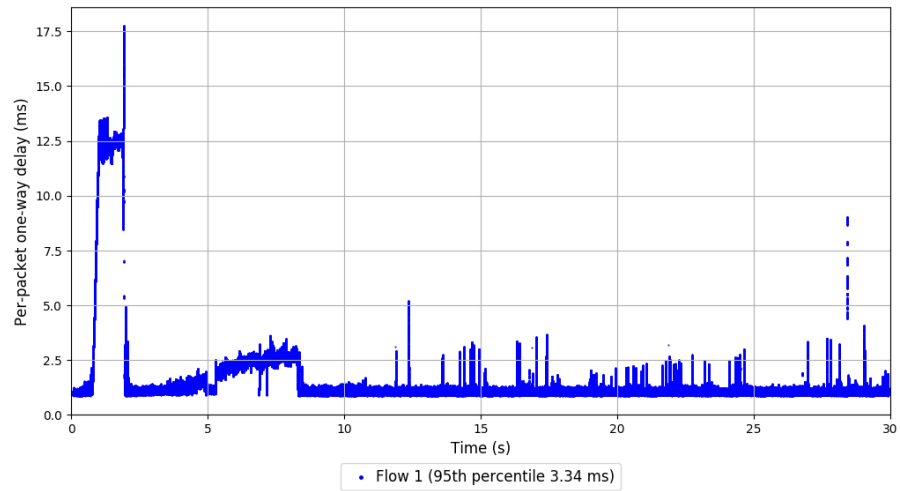
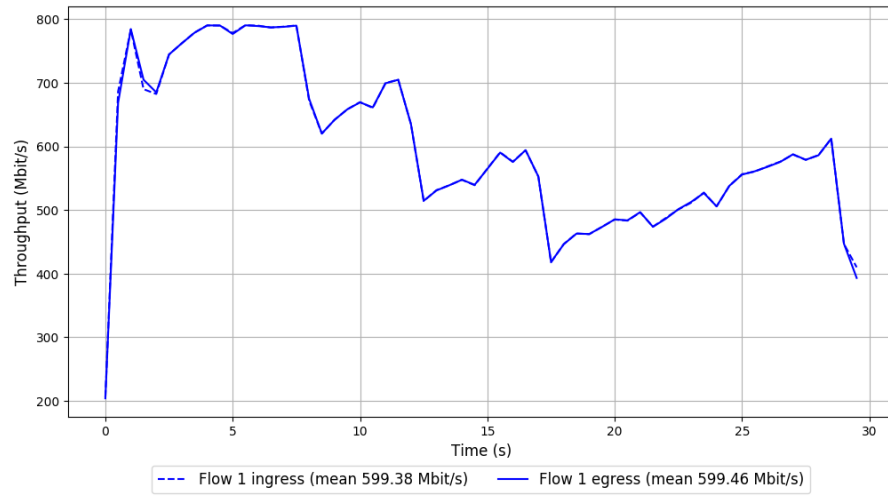


Run 7: Statistics of TCP Cubic

Start at: 2018-04-03 07:19:44
End at: 2018-04-03 07:20:14
Local clock offset: -0.347 ms
Remote clock offset: -6.257 ms

Below is generated by plot.py at 2018-04-03 14:01:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 599.46 Mbit/s
95th percentile per-packet one-way delay: 3.344 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 599.46 Mbit/s
95th percentile per-packet one-way delay: 3.344 ms
Loss rate: 0.05%

Run 7: Report of TCP Cubic — Data Link

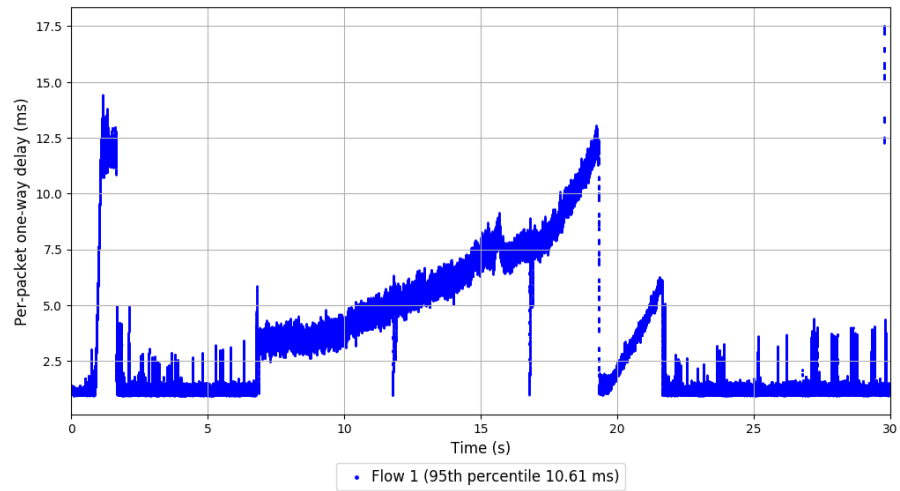
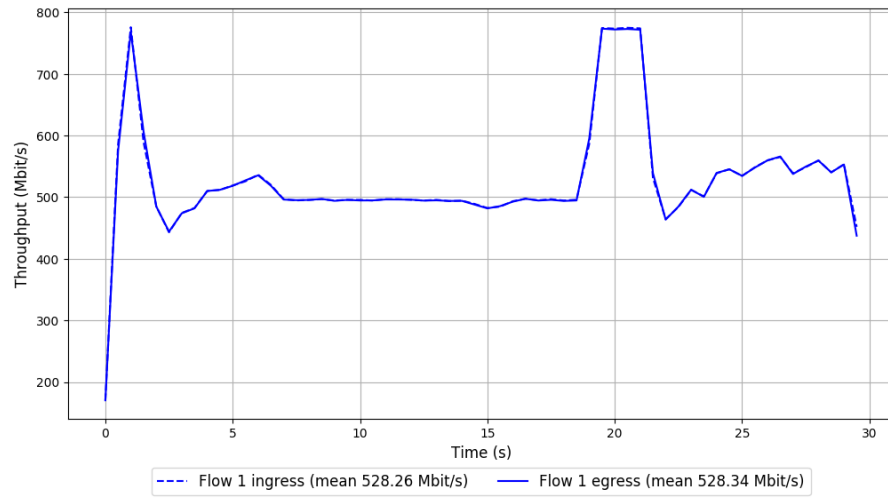


Run 8: Statistics of TCP Cubic

Start at: 2018-04-03 07:47:22
End at: 2018-04-03 07:47:52
Local clock offset: -0.347 ms
Remote clock offset: -6.211 ms

Below is generated by plot.py at 2018-04-03 14:01:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 528.34 Mbit/s
95th percentile per-packet one-way delay: 10.612 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 528.34 Mbit/s
95th percentile per-packet one-way delay: 10.612 ms
Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-04-03 08:14:48

End at: 2018-04-03 08:15:18

Local clock offset: -0.355 ms

Remote clock offset: -6.22 ms

Below is generated by plot.py at 2018-04-03 14:01:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 568.72 Mbit/s

95th percentile per-packet one-way delay: 12.683 ms

Loss rate: 0.07%

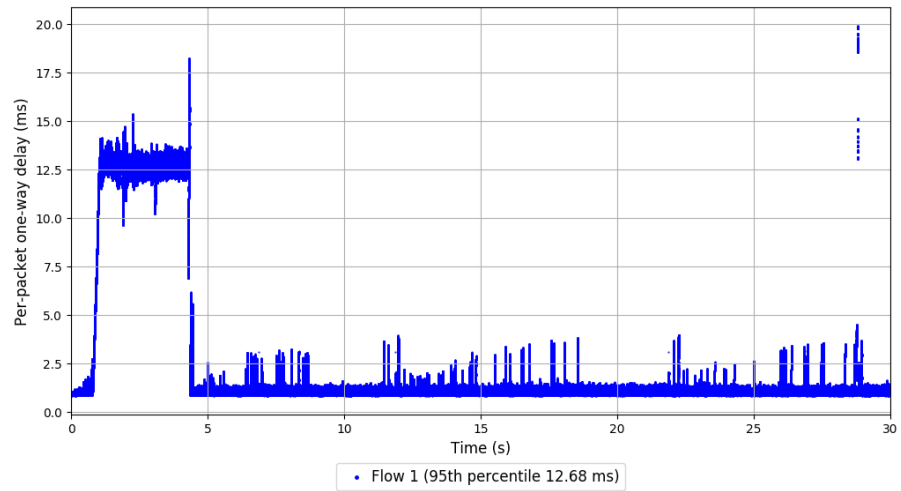
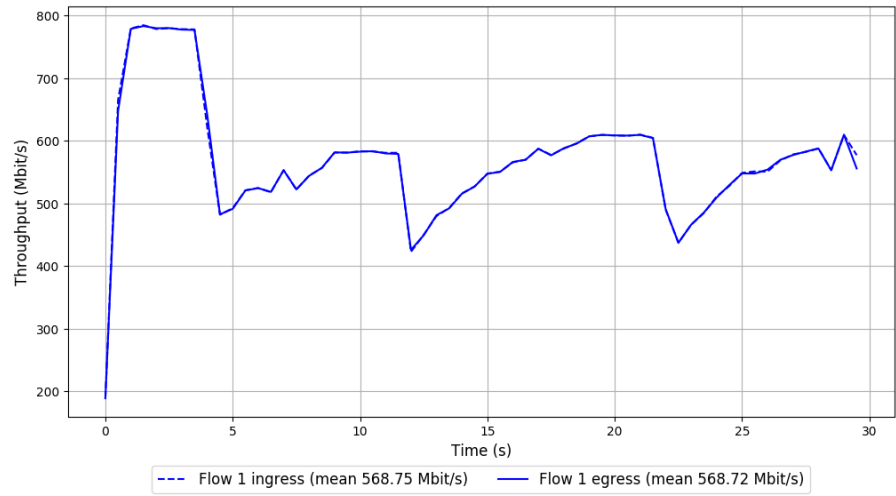
-- Flow 1:

Average throughput: 568.72 Mbit/s

95th percentile per-packet one-way delay: 12.683 ms

Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-04-03 08:42:22

End at: 2018-04-03 08:42:52

Local clock offset: -0.187 ms

Remote clock offset: -6.395 ms

Below is generated by plot.py at 2018-04-03 14:01:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 511.55 Mbit/s

95th percentile per-packet one-way delay: 1.479 ms

Loss rate: 0.05%

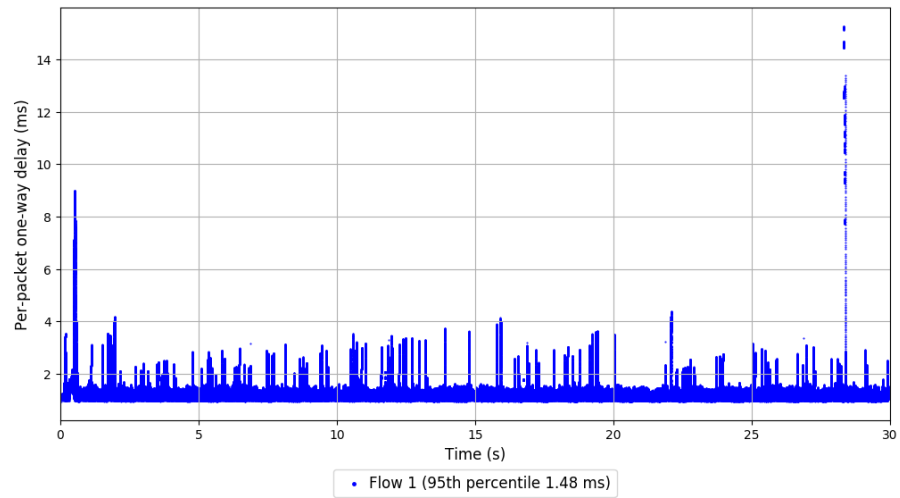
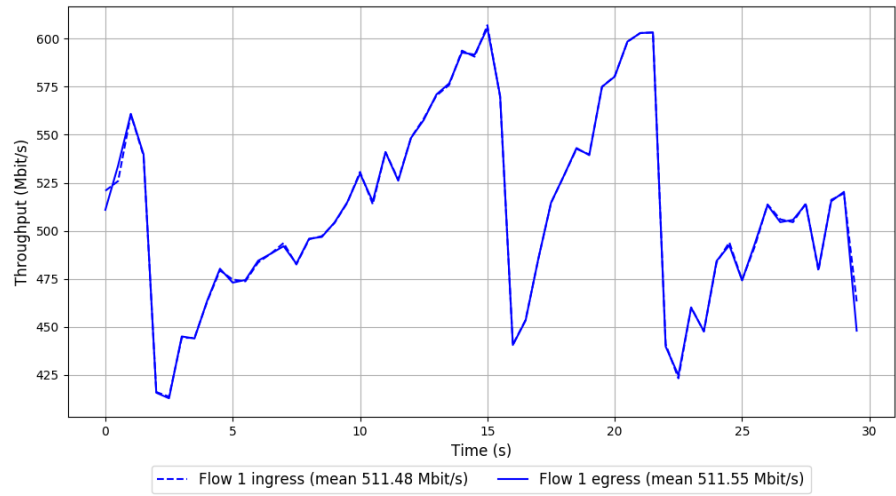
-- Flow 1:

Average throughput: 511.55 Mbit/s

95th percentile per-packet one-way delay: 1.479 ms

Loss rate: 0.05%

Run 10: Report of TCP Cubic — Data Link

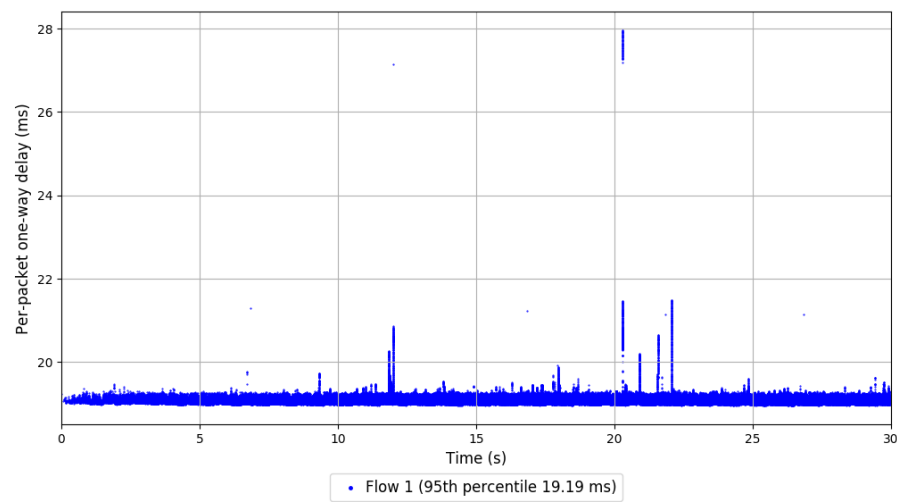
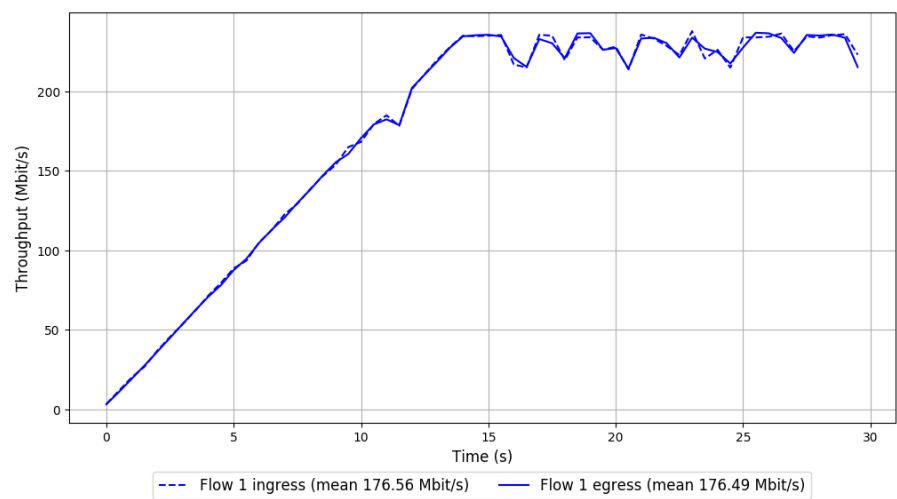


```
Run 1: Statistics of LEDBAT

Start at: 2018-04-03 04:31:35
End at: 2018-04-03 04:32:05
Local clock offset: 0.48 ms
Remote clock offset: -5.936 ms

# Below is generated by plot.py at 2018-04-03 14:01:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 176.49 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 176.49 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.16%
```

Run 1: Report of LEDBAT — Data Link

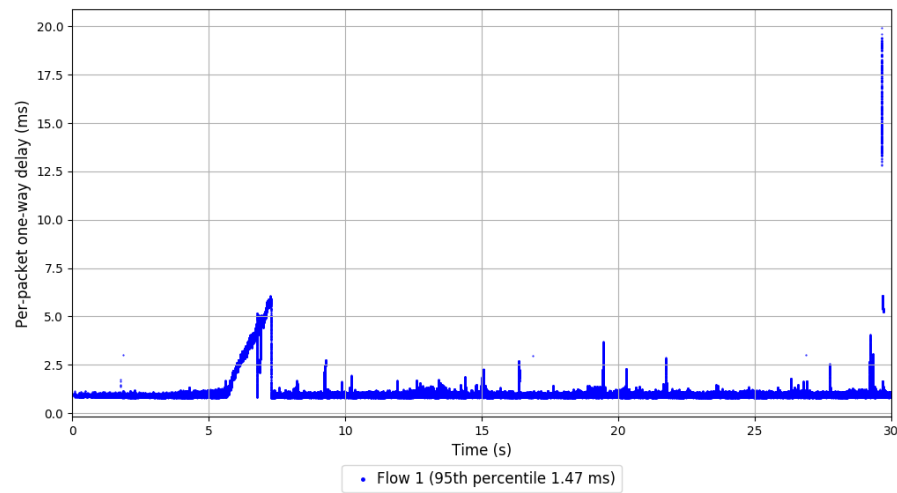
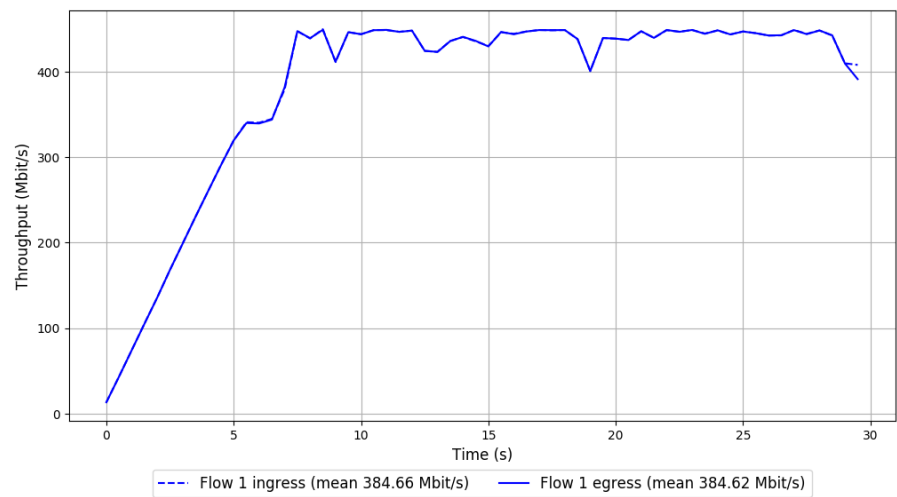


Run 2: Statistics of LEDBAT

Start at: 2018-04-03 04:58:57
End at: 2018-04-03 04:59:27
Local clock offset: 0.33 ms
Remote clock offset: -6.001 ms

Below is generated by plot.py at 2018-04-03 14:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 384.62 Mbit/s
95th percentile per-packet one-way delay: 1.466 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 384.62 Mbit/s
95th percentile per-packet one-way delay: 1.466 ms
Loss rate: 0.08%

Run 2: Report of LEDBAT — Data Link

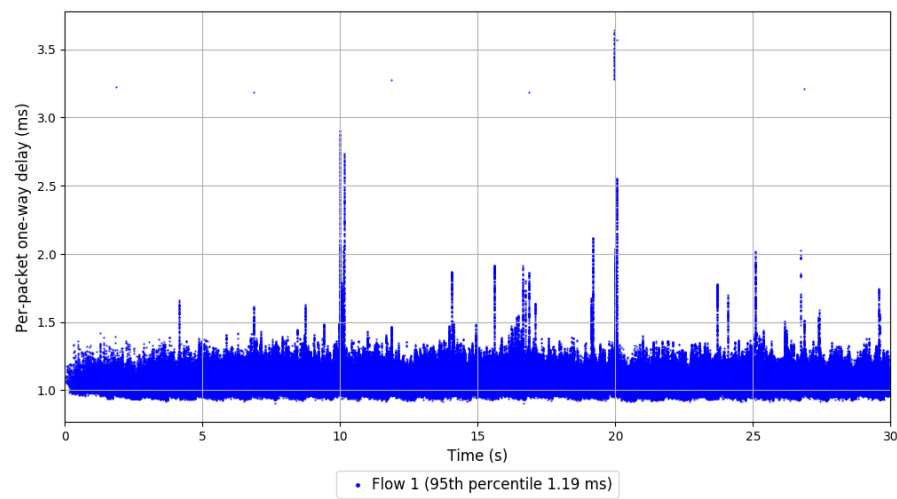
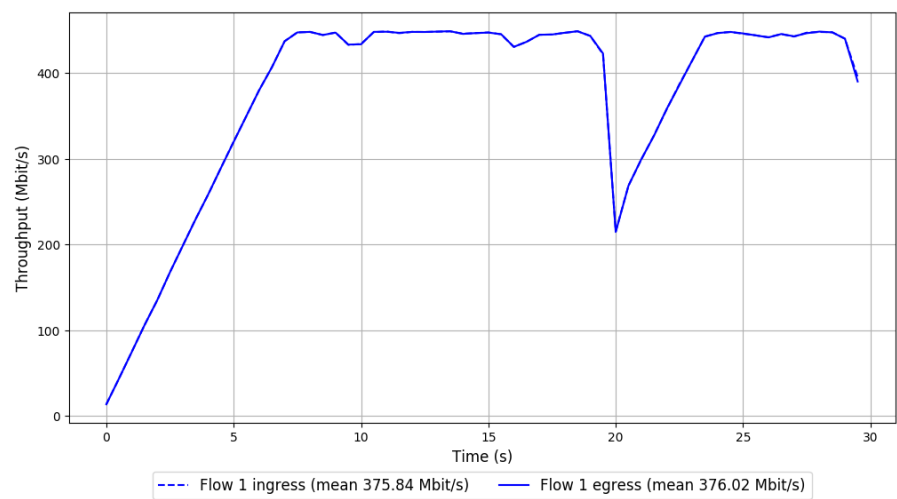


Run 3: Statistics of LEDBAT

Start at: 2018-04-03 05:26:36
End at: 2018-04-03 05:27:06
Local clock offset: 0.398 ms
Remote clock offset: -6.097 ms

Below is generated by plot.py at 2018-04-03 14:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 376.02 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 376.02 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.03%

Run 3: Report of LEDBAT — Data Link

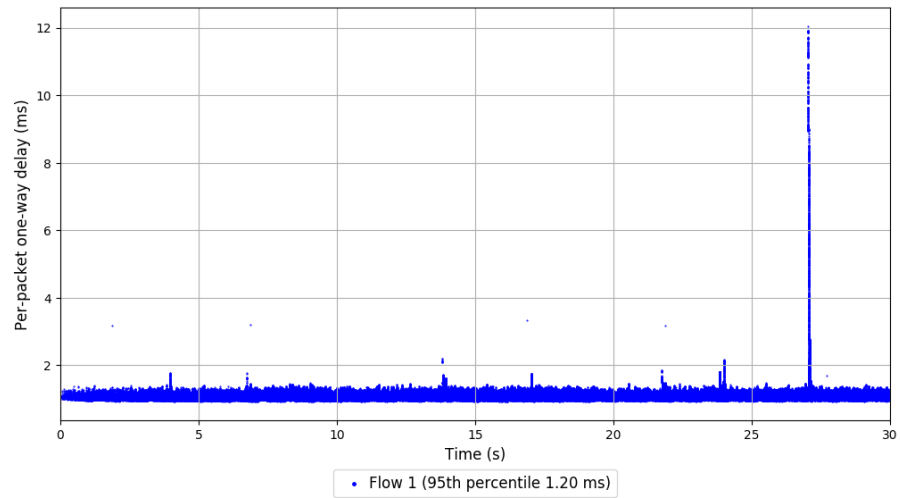
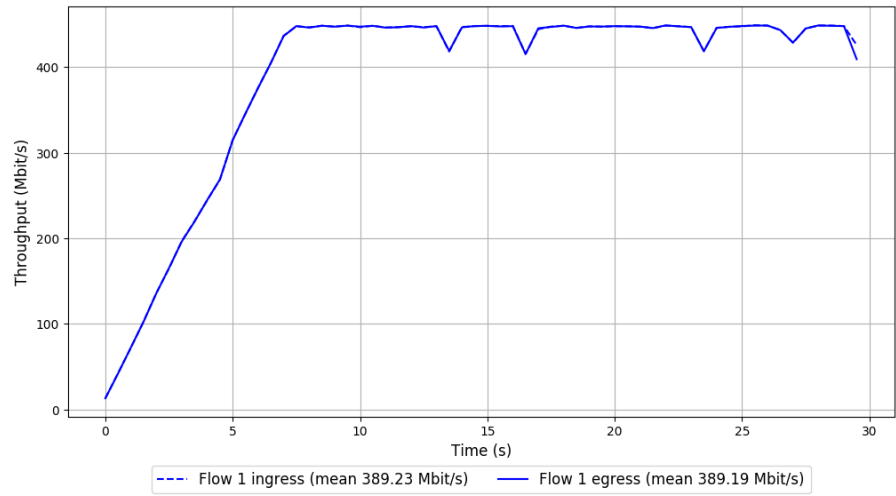


Run 4: Statistics of LEDBAT

Start at: 2018-04-03 05:54:11
End at: 2018-04-03 05:54:41
Local clock offset: 0.283 ms
Remote clock offset: -6.298 ms

Below is generated by plot.py at 2018-04-03 14:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 389.19 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 389.19 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link

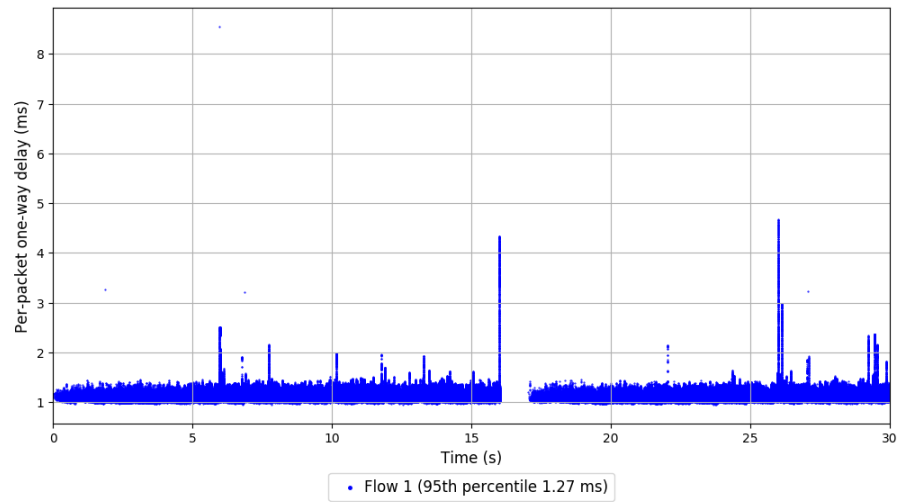
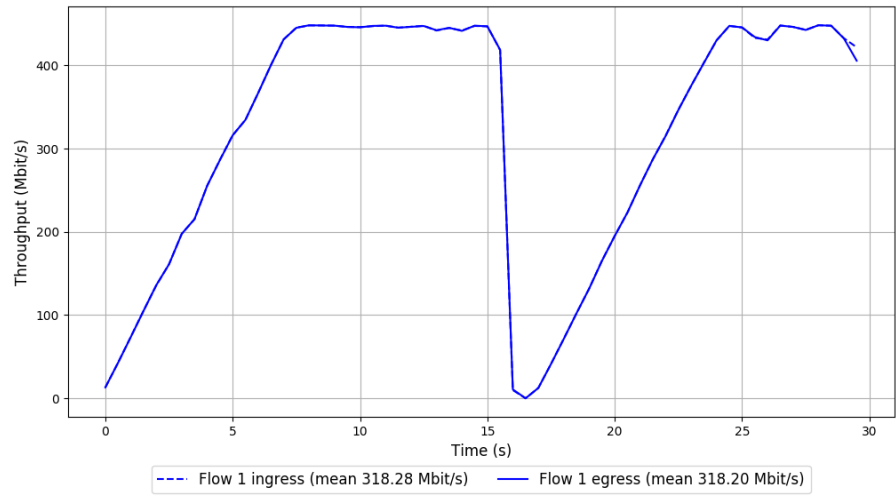


Run 5: Statistics of LEDBAT

Start at: 2018-04-03 06:21:39
End at: 2018-04-03 06:22:09
Local clock offset: 0.072 ms
Remote clock offset: -6.397 ms

Below is generated by plot.py at 2018-04-03 14:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.20 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 318.20 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.09%

Run 5: Report of LEDBAT — Data Link

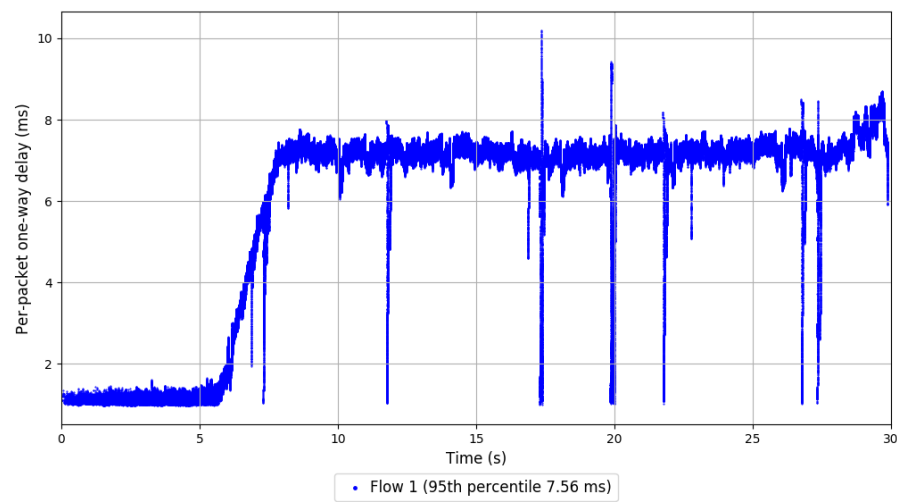
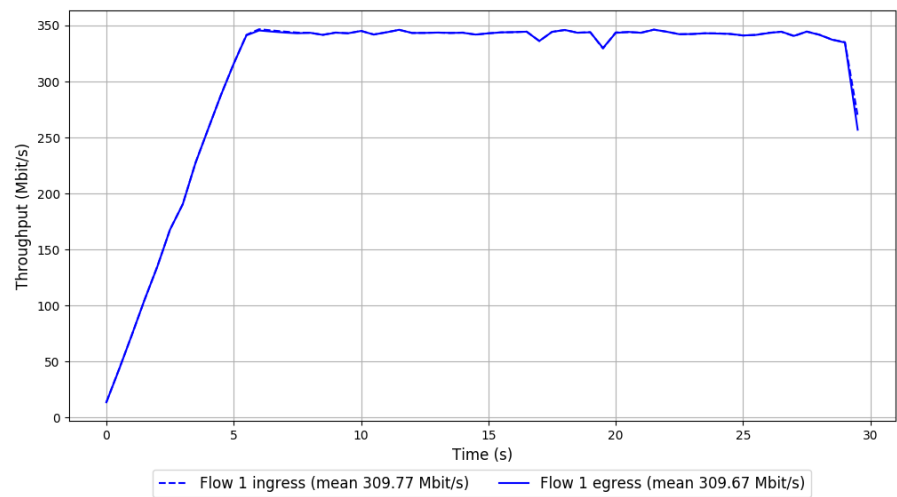


Run 6: Statistics of LEDBAT

Start at: 2018-04-03 06:49:07
End at: 2018-04-03 06:49:37
Local clock offset: 0.019 ms
Remote clock offset: -6.234 ms

Below is generated by plot.py at 2018-04-03 14:03:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 309.67 Mbit/s
95th percentile per-packet one-way delay: 7.558 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 309.67 Mbit/s
95th percentile per-packet one-way delay: 7.558 ms
Loss rate: 0.10%

Run 6: Report of LEDBAT — Data Link

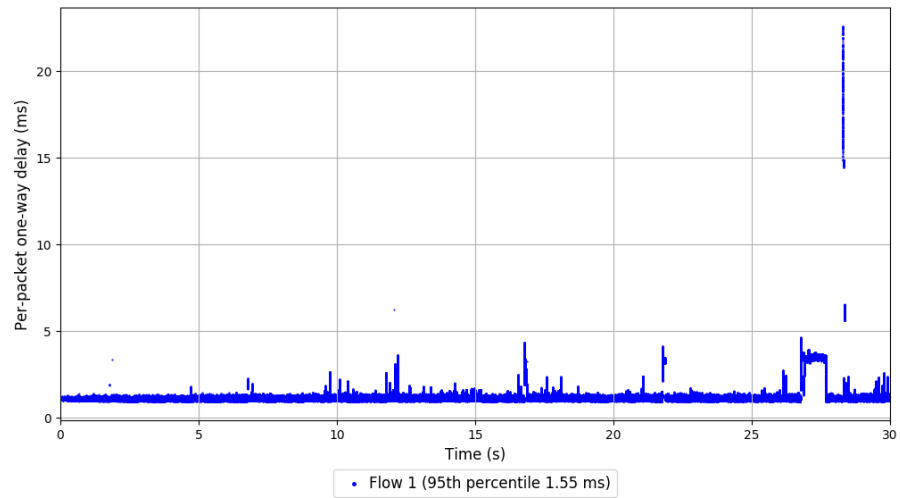
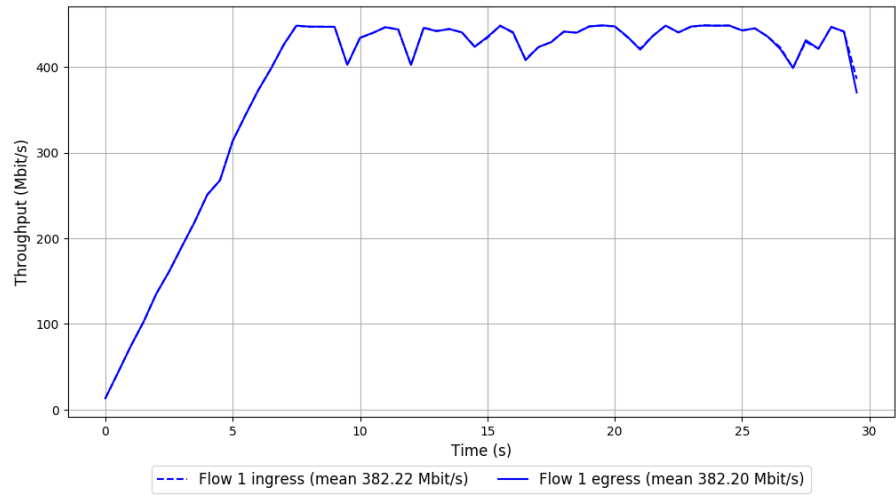


Run 7: Statistics of LEDBAT

Start at: 2018-04-03 07:16:34
End at: 2018-04-03 07:17:04
Local clock offset: -0.214 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-04-03 14:06:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 382.20 Mbit/s
95th percentile per-packet one-way delay: 1.552 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 382.20 Mbit/s
95th percentile per-packet one-way delay: 1.552 ms
Loss rate: 0.07%

Run 7: Report of LEDBAT — Data Link

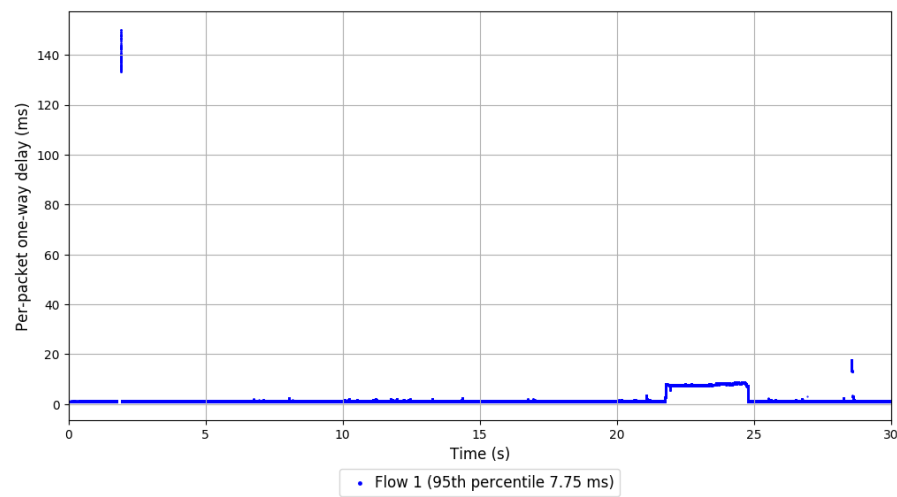
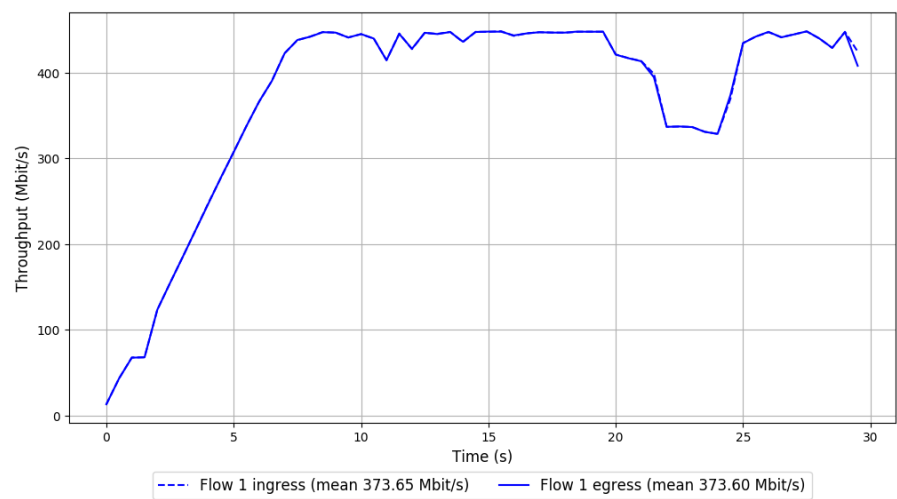


Run 8: Statistics of LEDBAT

Start at: 2018-04-03 07:44:12
End at: 2018-04-03 07:44:42
Local clock offset: -0.344 ms
Remote clock offset: -6.333 ms

Below is generated by plot.py at 2018-04-03 14:06:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 373.60 Mbit/s
95th percentile per-packet one-way delay: 7.754 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 373.60 Mbit/s
95th percentile per-packet one-way delay: 7.754 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link

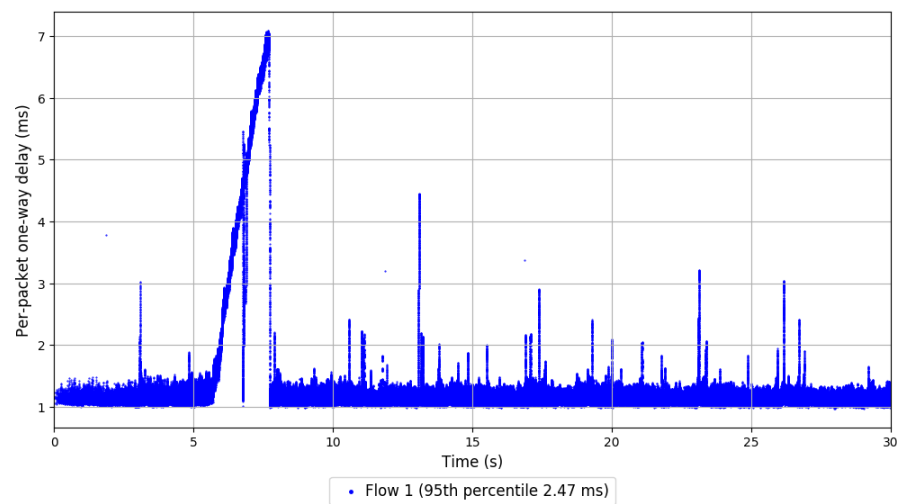
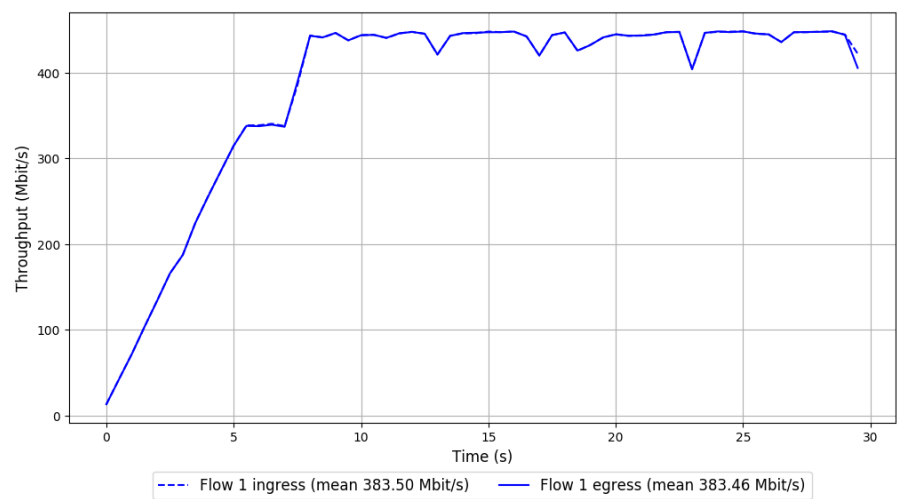


Run 9: Statistics of LEDBAT

Start at: 2018-04-03 08:11:40
End at: 2018-04-03 08:12:10
Local clock offset: -0.334 ms
Remote clock offset: -6.295 ms

Below is generated by plot.py at 2018-04-03 14:06:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 383.46 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 383.46 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link

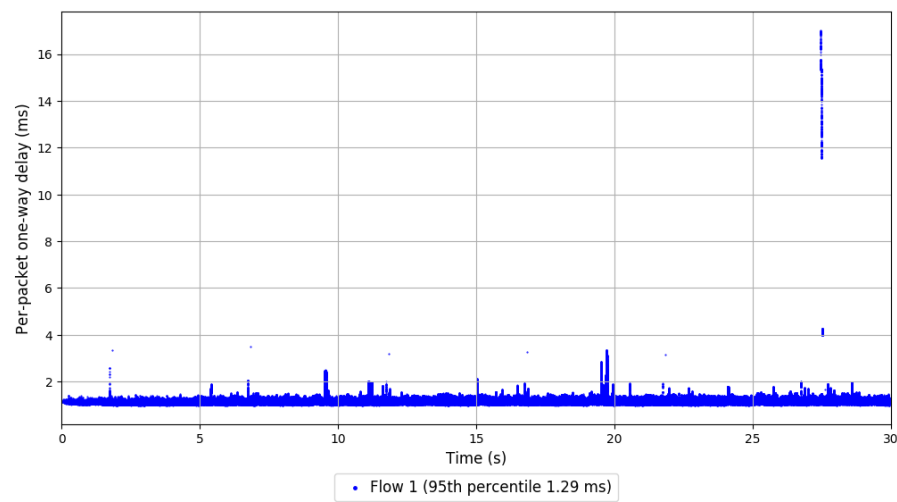
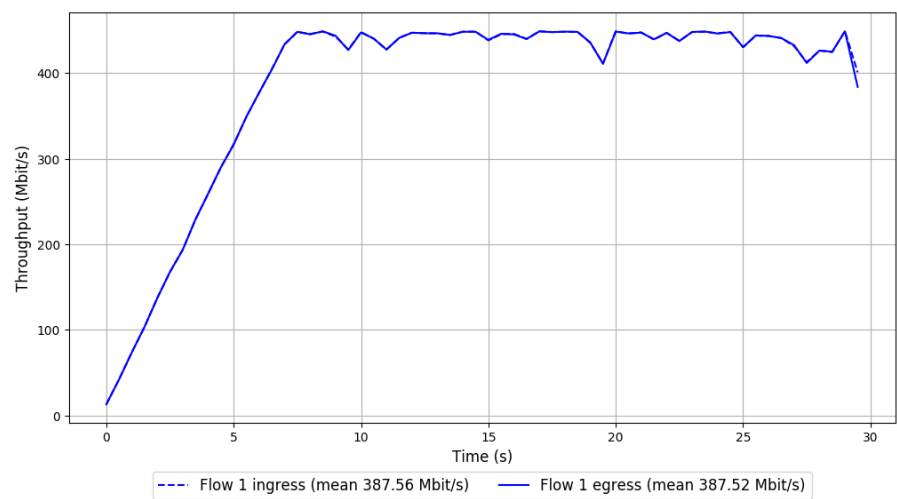


Run 10: Statistics of LEDBAT

Start at: 2018-04-03 08:39:13
End at: 2018-04-03 08:39:43
Local clock offset: -0.22 ms
Remote clock offset: -6.391 ms

Below is generated by plot.py at 2018-04-03 14:06:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.52 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.52 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

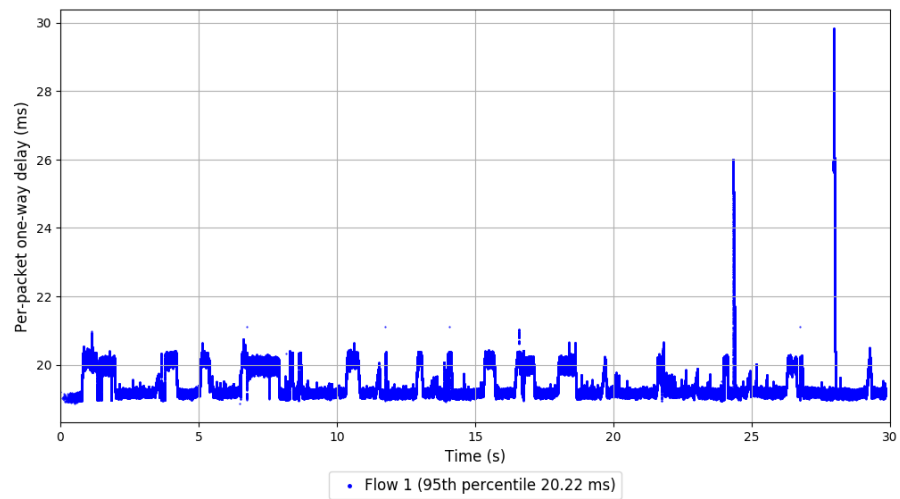
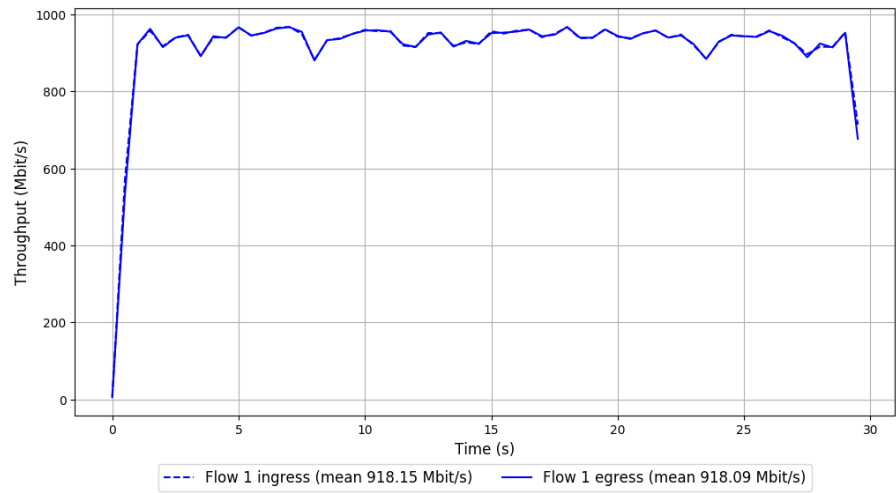


Run 1: Statistics of PCC

Start at: 2018-04-03 04:49:42
End at: 2018-04-03 04:50:12
Local clock offset: 0.357 ms
Remote clock offset: -6.063 ms

Below is generated by plot.py at 2018-04-03 14:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.09 Mbit/s
95th percentile per-packet one-way delay: 20.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 918.09 Mbit/s
95th percentile per-packet one-way delay: 20.217 ms
Loss rate: 0.13%

Run 1: Report of PCC — Data Link

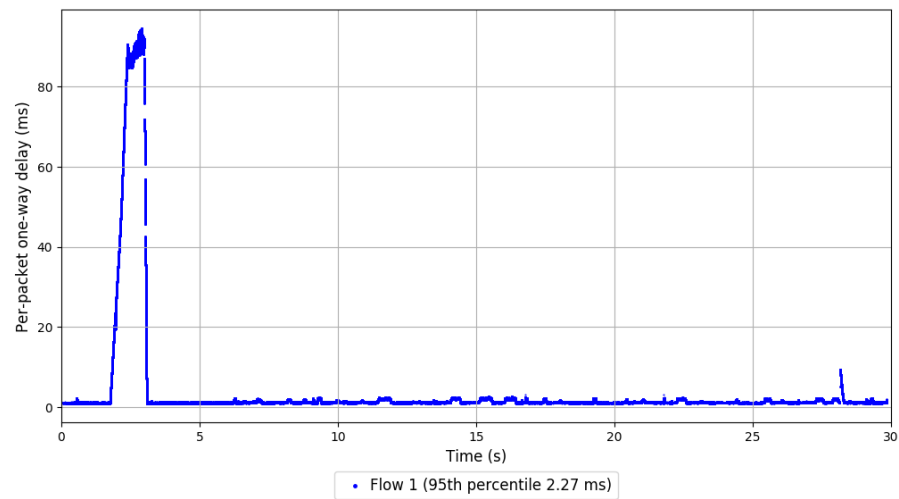
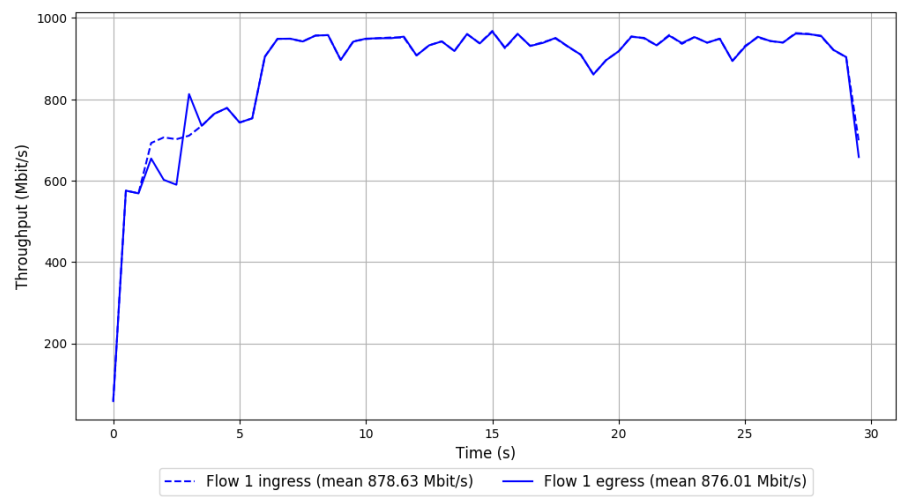


Run 2: Statistics of PCC

Start at: 2018-04-03 05:17:17
End at: 2018-04-03 05:17:47
Local clock offset: 0.415 ms
Remote clock offset: -6.084 ms

Below is generated by plot.py at 2018-04-03 14:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 876.01 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 876.01 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.37%

Run 2: Report of PCC — Data Link

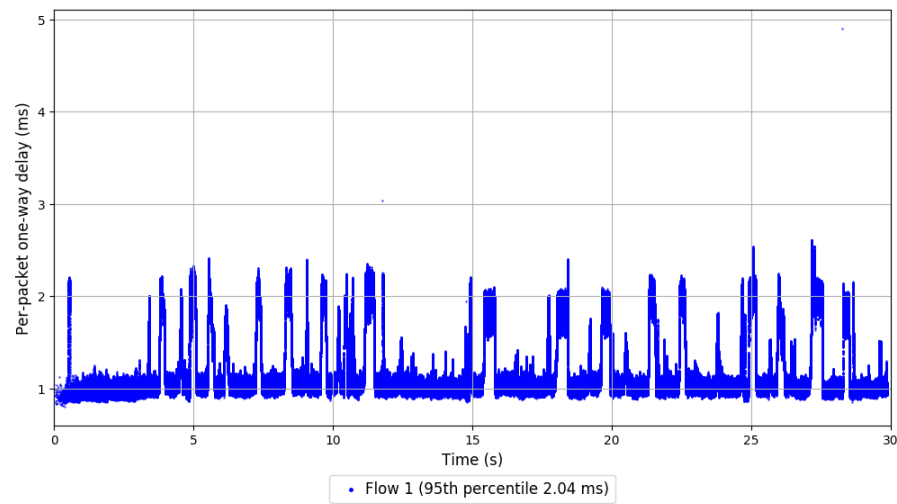
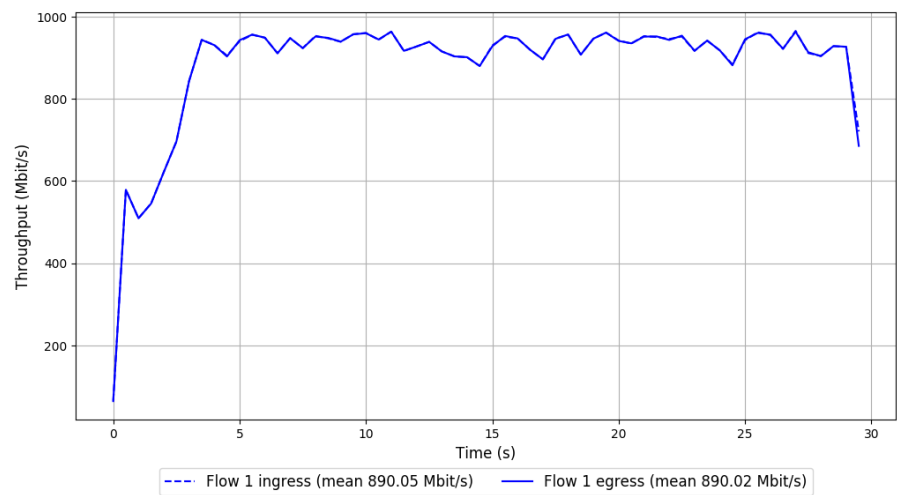


Run 3: Statistics of PCC

Start at: 2018-04-03 05:44:50
End at: 2018-04-03 05:45:21
Local clock offset: 0.262 ms
Remote clock offset: -6.258 ms

Below is generated by plot.py at 2018-04-03 14:13:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 890.02 Mbit/s
95th percentile per-packet one-way delay: 2.041 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 890.02 Mbit/s
95th percentile per-packet one-way delay: 2.041 ms
Loss rate: 0.07%

Run 3: Report of PCC — Data Link

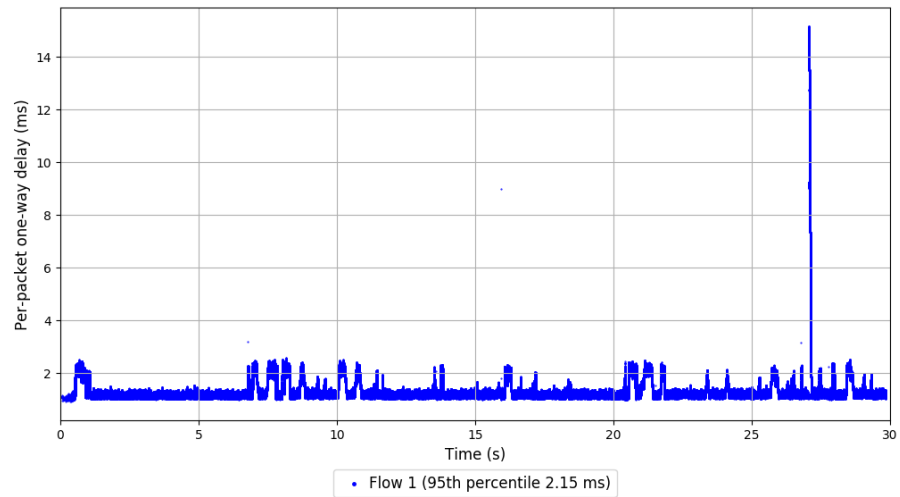
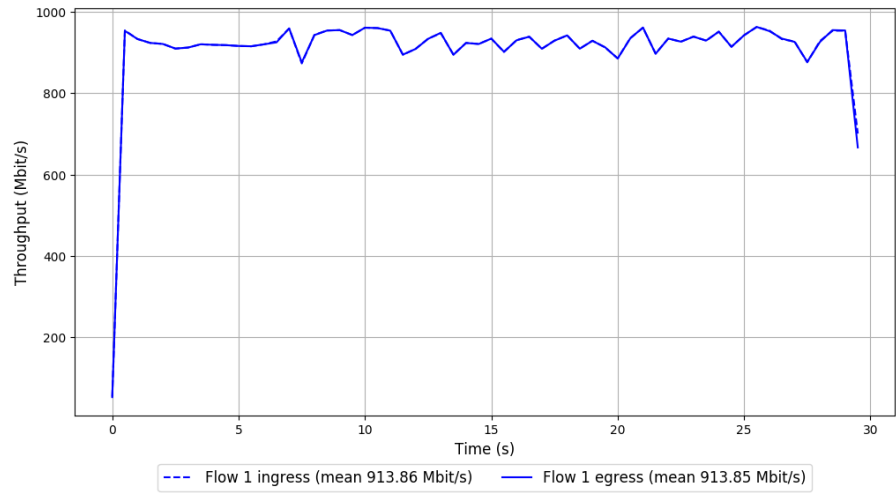


Run 4: Statistics of PCC

Start at: 2018-04-03 06:12:27
End at: 2018-04-03 06:12:57
Local clock offset: 0.127 ms
Remote clock offset: -6.383 ms

Below is generated by plot.py at 2018-04-03 14:17:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 913.85 Mbit/s
95th percentile per-packet one-way delay: 2.153 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 913.85 Mbit/s
95th percentile per-packet one-way delay: 2.153 ms
Loss rate: 0.07%

Run 4: Report of PCC — Data Link

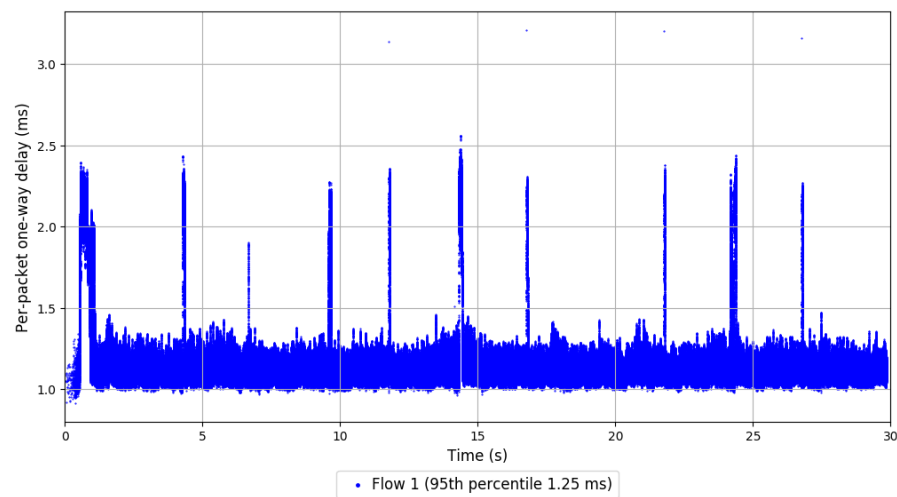
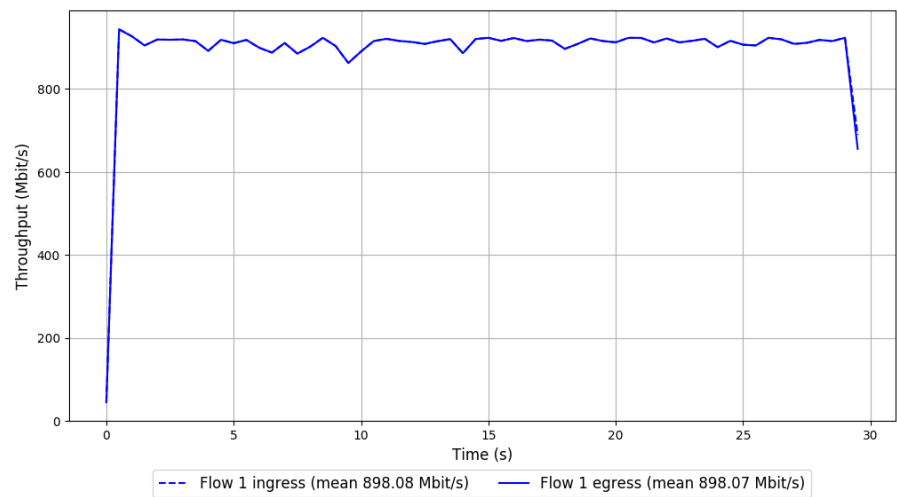


Run 5: Statistics of PCC

Start at: 2018-04-03 06:39:50
End at: 2018-04-03 06:40:20
Local clock offset: -0.046 ms
Remote clock offset: -6.344 ms

Below is generated by plot.py at 2018-04-03 14:19:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 898.07 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 898.07 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.07%

Run 5: Report of PCC — Data Link

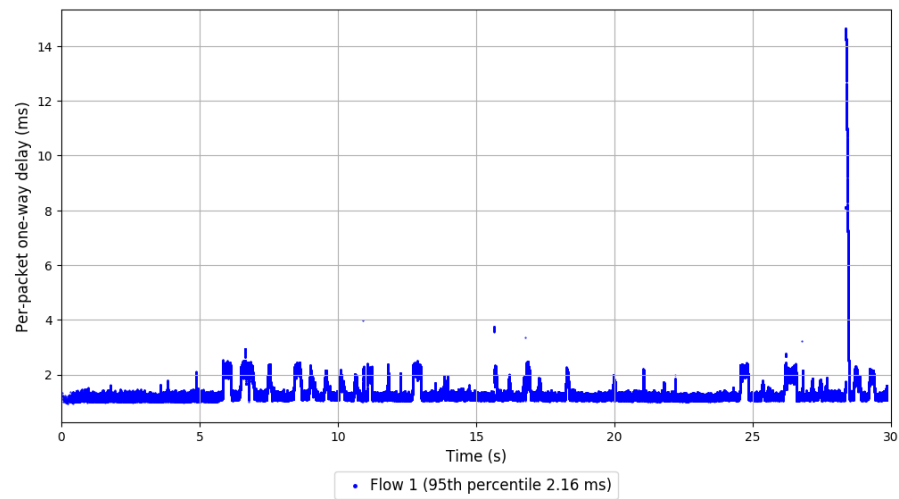
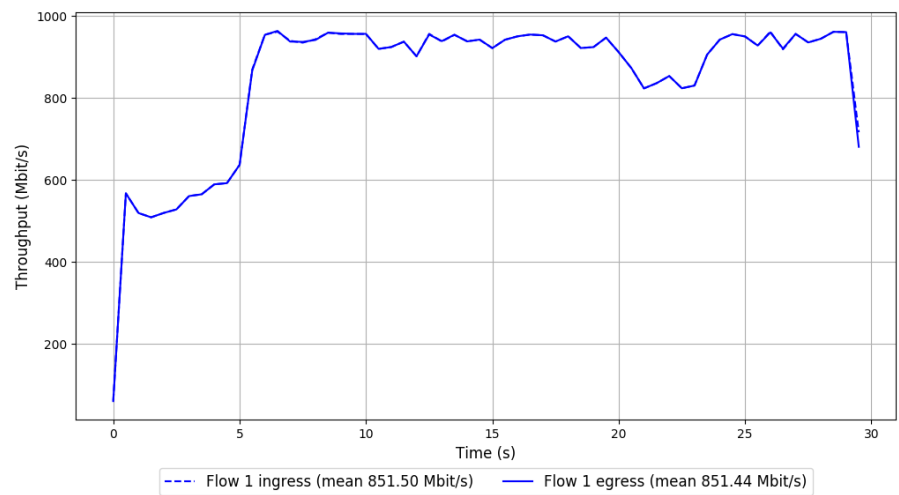


Run 6: Statistics of PCC

Start at: 2018-04-03 07:07:13
End at: 2018-04-03 07:07:43
Local clock offset: -0.138 ms
Remote clock offset: -6.265 ms

Below is generated by plot.py at 2018-04-03 14:19:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 851.44 Mbit/s
95th percentile per-packet one-way delay: 2.157 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 851.44 Mbit/s
95th percentile per-packet one-way delay: 2.157 ms
Loss rate: 0.07%

Run 6: Report of PCC — Data Link

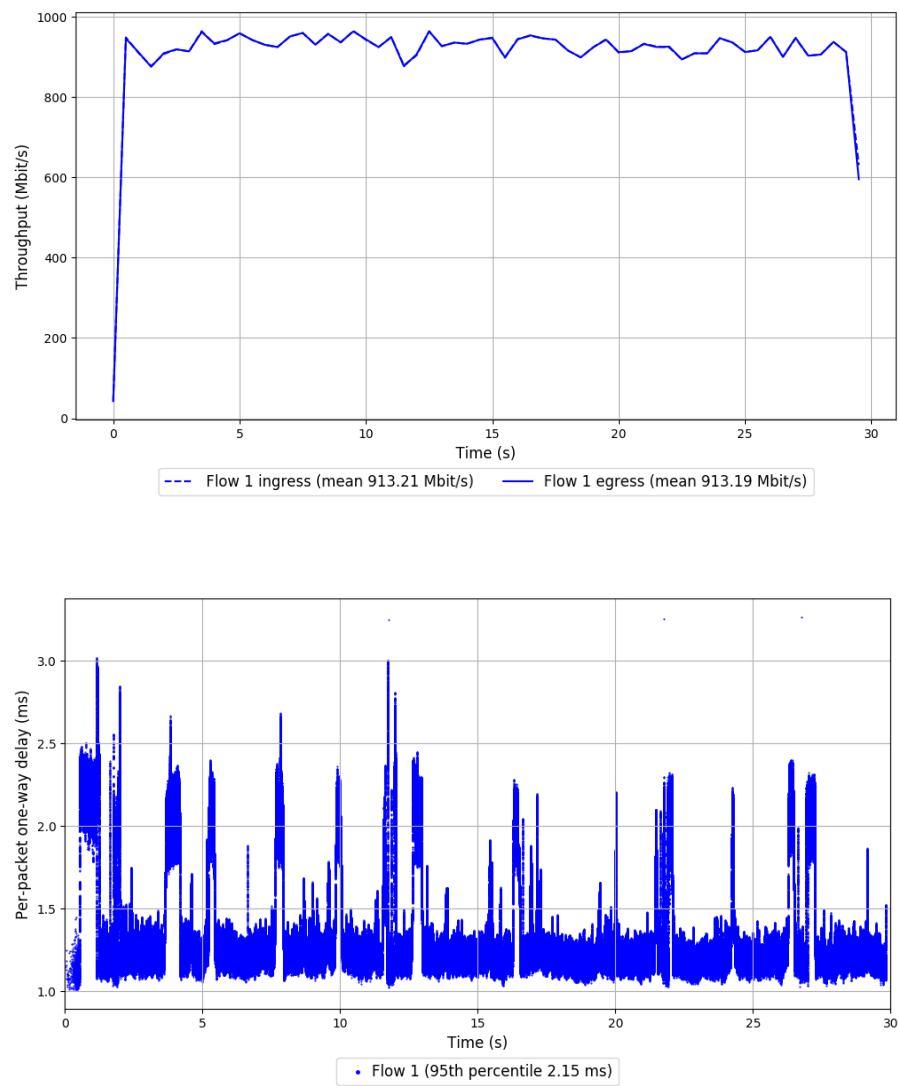


Run 7: Statistics of PCC

Start at: 2018-04-03 07:34:52
End at: 2018-04-03 07:35:22
Local clock offset: -0.316 ms
Remote clock offset: -6.365 ms

Below is generated by plot.py at 2018-04-03 14:19:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 913.19 Mbit/s
95th percentile per-packet one-way delay: 2.145 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 913.19 Mbit/s
95th percentile per-packet one-way delay: 2.145 ms
Loss rate: 0.07%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-04-03 08:02:27

End at: 2018-04-03 08:02:57

Local clock offset: -0.546 ms

Remote clock offset: -6.21 ms

Below is generated by plot.py at 2018-04-03 14:19:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 902.80 Mbit/s

95th percentile per-packet one-way delay: 21.098 ms

Loss rate: 0.85%

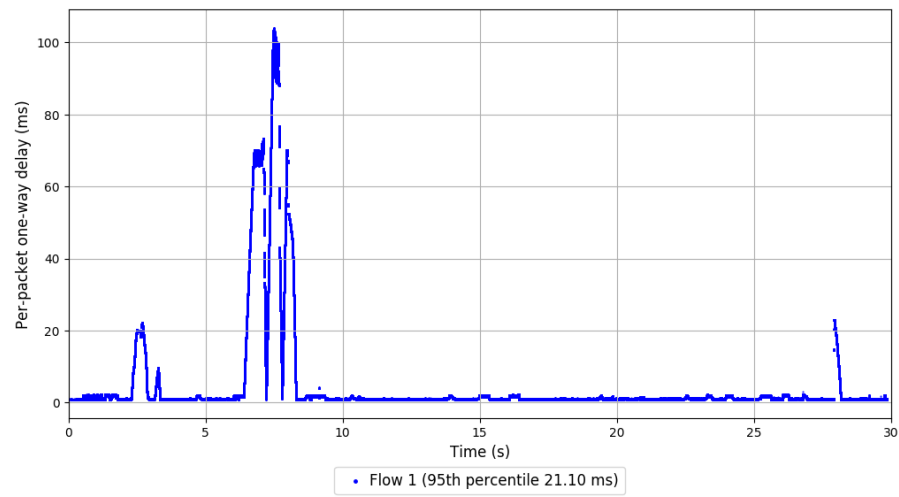
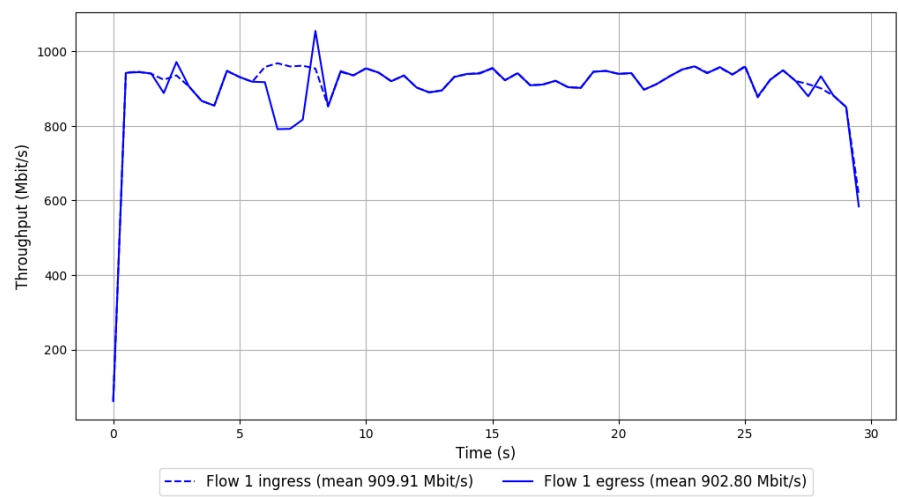
-- Flow 1:

Average throughput: 902.80 Mbit/s

95th percentile per-packet one-way delay: 21.098 ms

Loss rate: 0.85%

Run 8: Report of PCC — Data Link

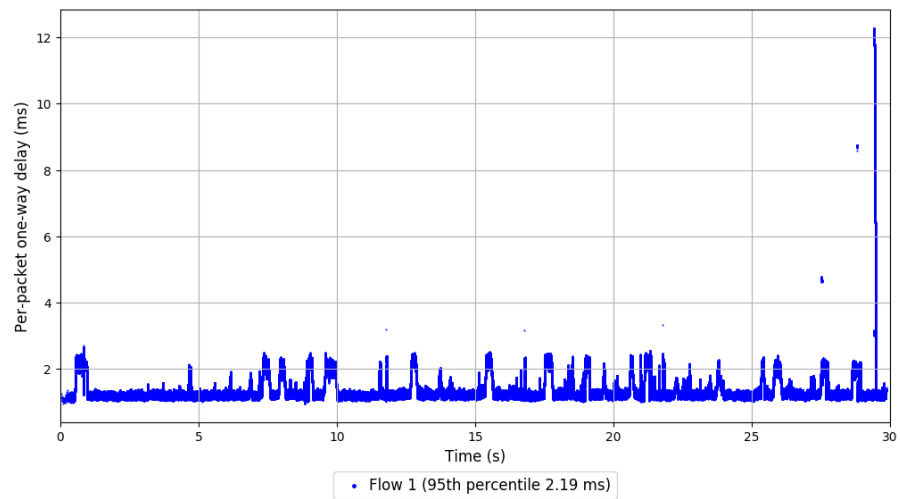
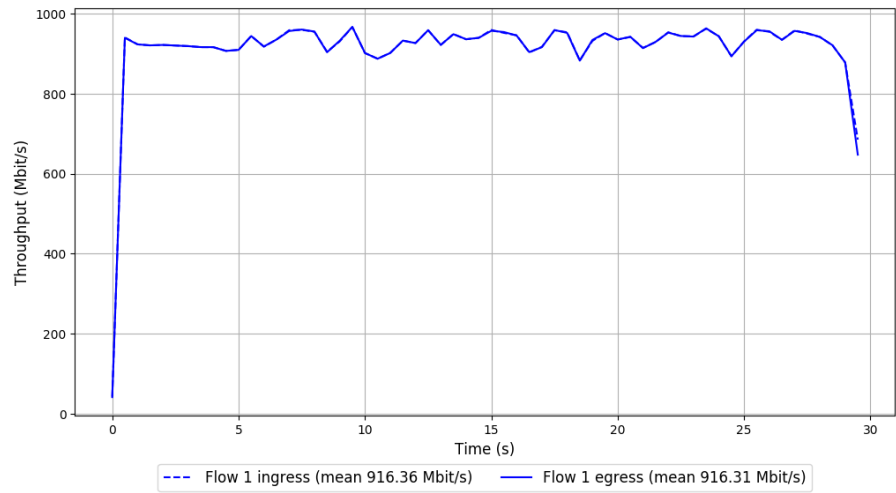


Run 9: Statistics of PCC

Start at: 2018-04-03 08:29:54
End at: 2018-04-03 08:30:24
Local clock offset: -0.237 ms
Remote clock offset: -6.373 ms

Below is generated by plot.py at 2018-04-03 14:28:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.31 Mbit/s
95th percentile per-packet one-way delay: 2.185 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 916.31 Mbit/s
95th percentile per-packet one-way delay: 2.185 ms
Loss rate: 0.07%

Run 9: Report of PCC — Data Link

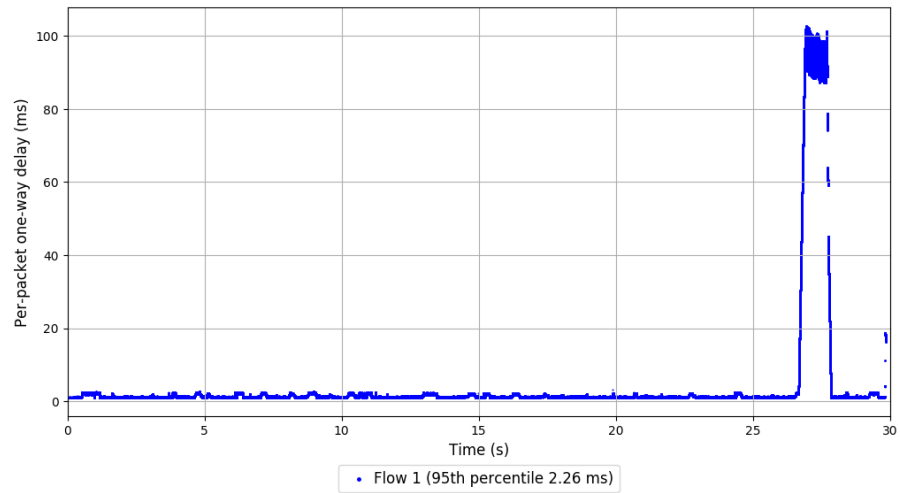
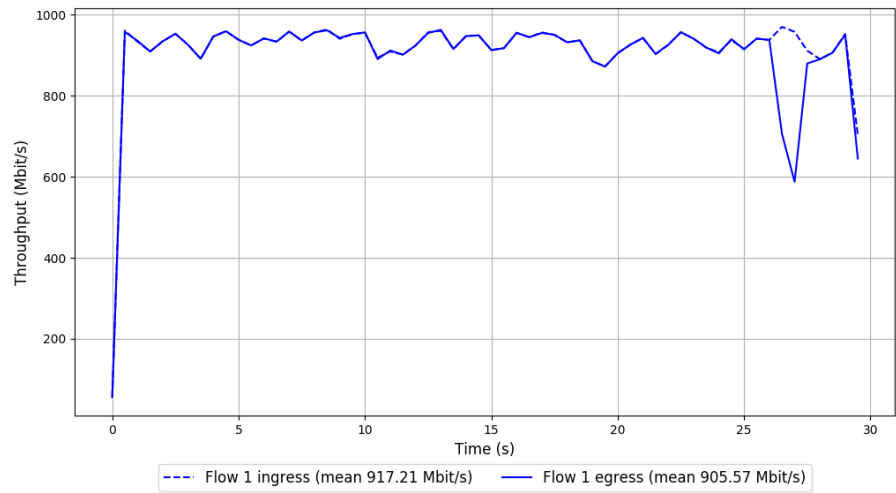


Run 10: Statistics of PCC

Start at: 2018-04-03 08:57:28
End at: 2018-04-03 08:57:58
Local clock offset: 0.045 ms
Remote clock offset: -6.255 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 905.57 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 1.33%
-- Flow 1:
Average throughput: 905.57 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 1.33%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-03 04:41:52

End at: 2018-04-03 04:42:22

Local clock offset: 0.42 ms

Remote clock offset: -5.989 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.37 Mbit/s

95th percentile per-packet one-way delay: 19.059 ms

Loss rate: 0.14%

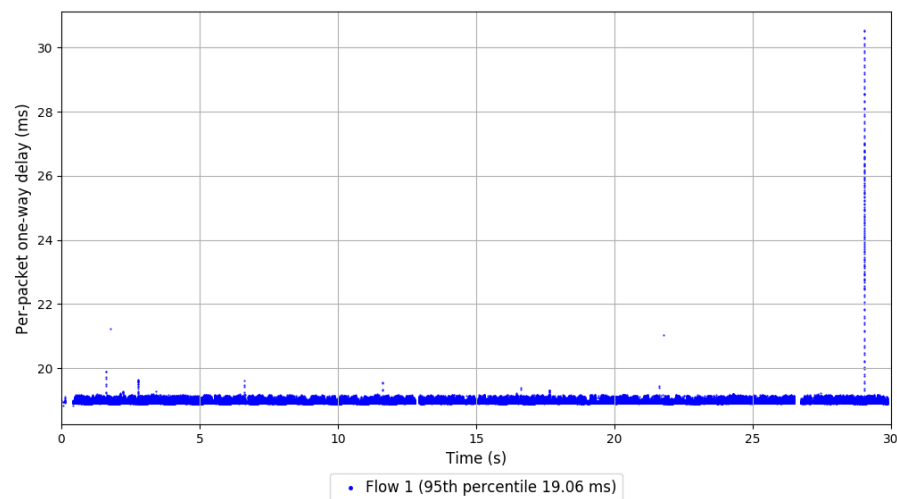
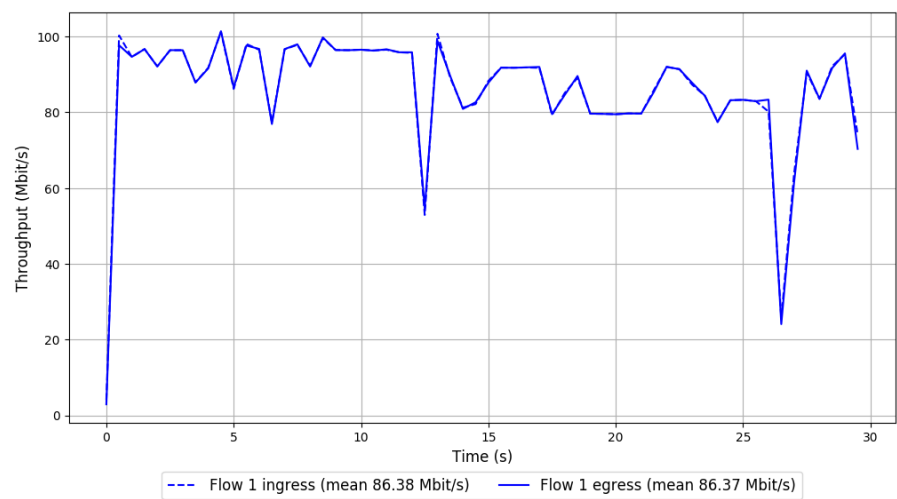
-- Flow 1:

Average throughput: 86.37 Mbit/s

95th percentile per-packet one-way delay: 19.059 ms

Loss rate: 0.14%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-03 05:09:31

End at: 2018-04-03 05:10:01

Local clock offset: 0.413 ms

Remote clock offset: -6.065 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.23 Mbit/s

95th percentile per-packet one-way delay: 1.162 ms

Loss rate: 0.08%

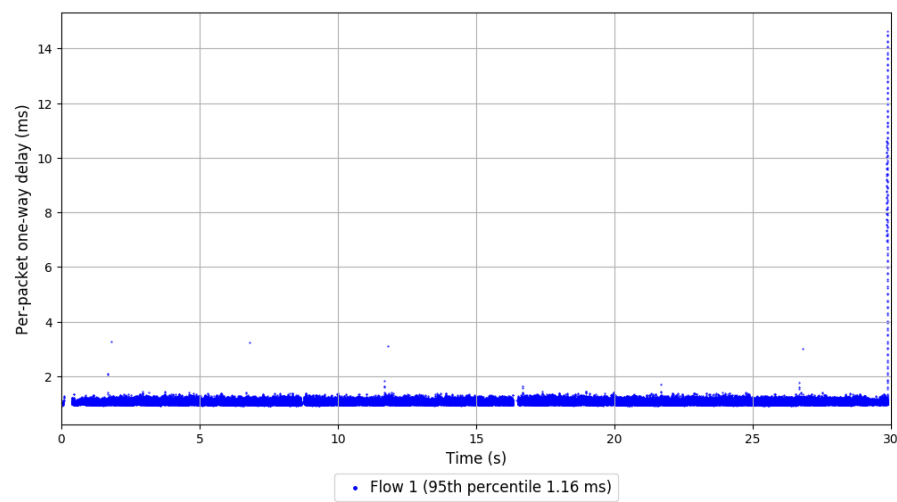
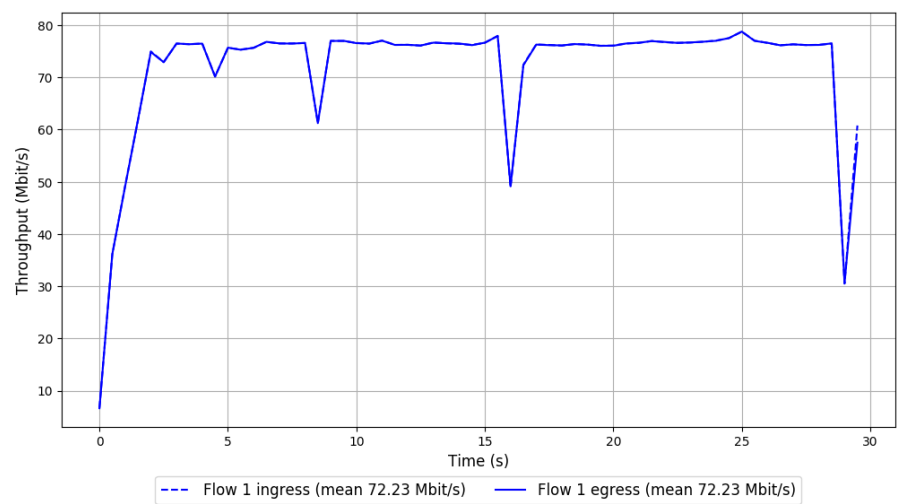
-- Flow 1:

Average throughput: 72.23 Mbit/s

95th percentile per-packet one-way delay: 1.162 ms

Loss rate: 0.08%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-03 05:37:02

End at: 2018-04-03 05:37:33

Local clock offset: 0.273 ms

Remote clock offset: -6.276 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 1.099 ms

Loss rate: 0.07%

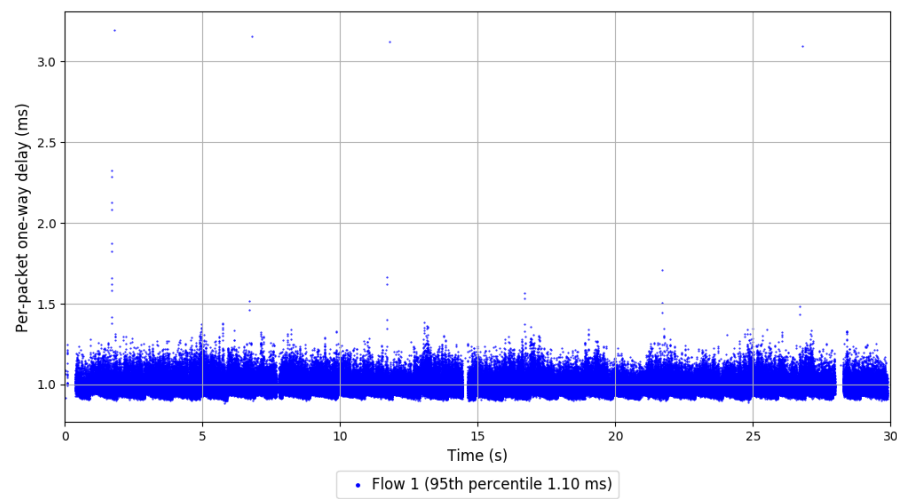
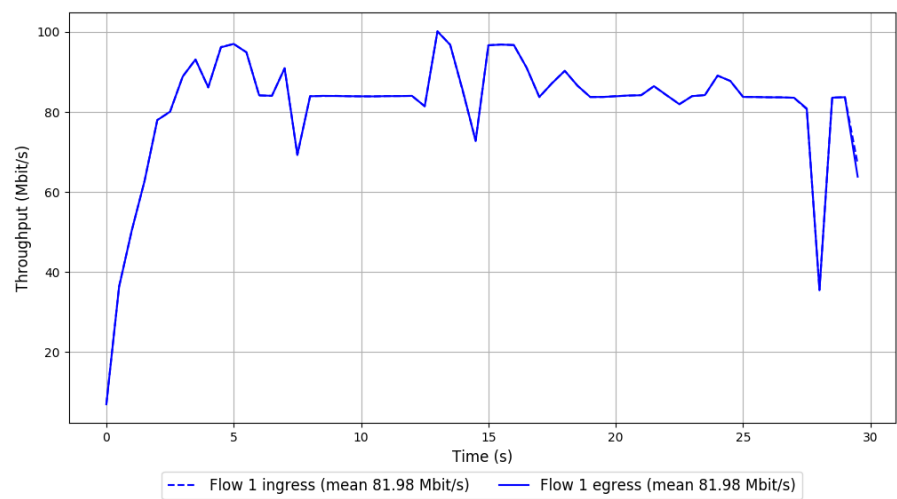
-- Flow 1:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 1.099 ms

Loss rate: 0.07%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-03 06:04:43

End at: 2018-04-03 06:05:13

Local clock offset: 0.215 ms

Remote clock offset: -6.299 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.36 Mbit/s

95th percentile per-packet one-way delay: 1.130 ms

Loss rate: 0.07%

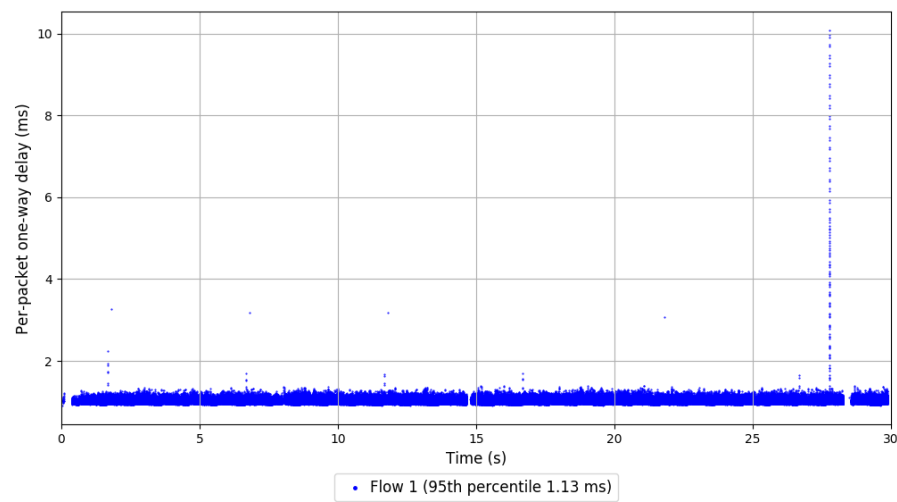
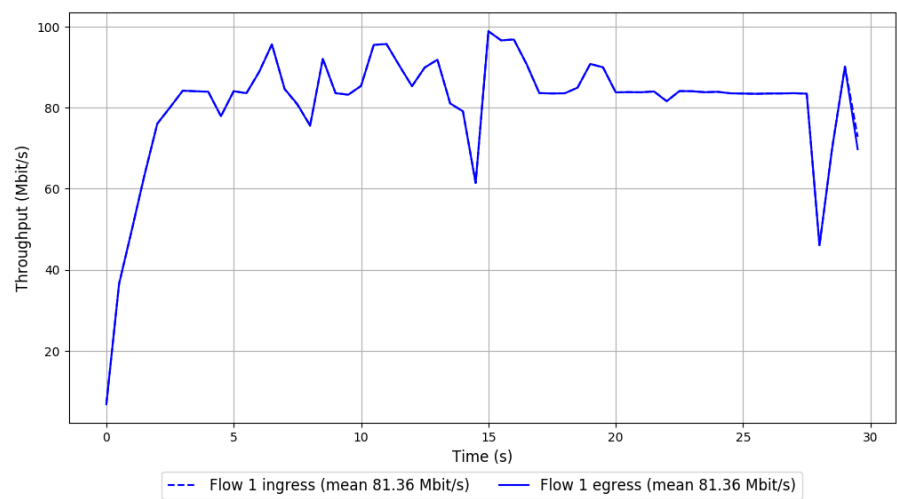
-- Flow 1:

Average throughput: 81.36 Mbit/s

95th percentile per-packet one-way delay: 1.130 ms

Loss rate: 0.07%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-03 06:32:02

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

Local clock offset: -0.017 ms

Remote clock offset: -6.411 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.56 Mbit/s

95th percentile per-packet one-way delay: 1.034 ms

Loss rate: 0.07%

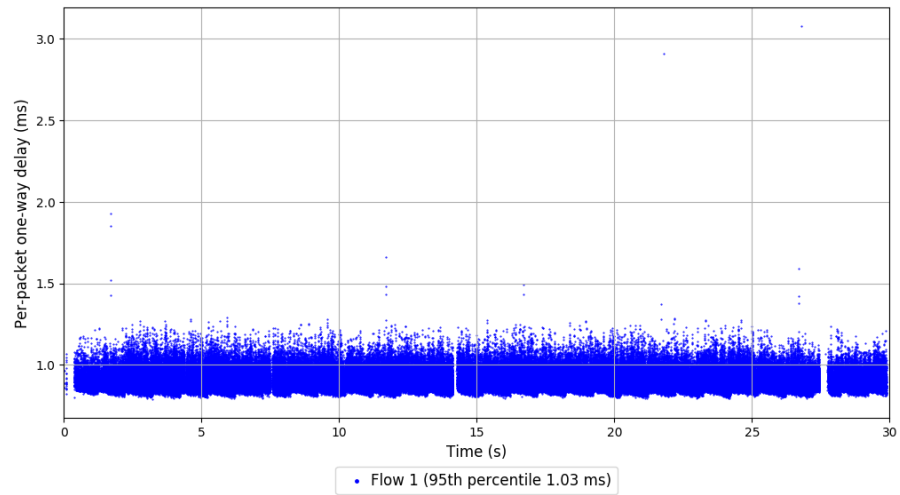
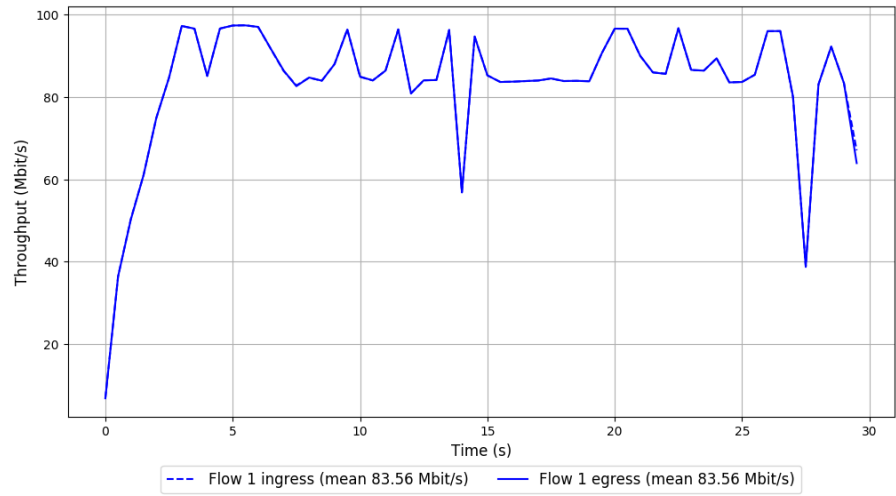
-- Flow 1:

Average throughput: 83.56 Mbit/s

95th percentile per-packet one-way delay: 1.034 ms

Loss rate: 0.07%

Run 5: Report of QUIC Cubic — Data Link

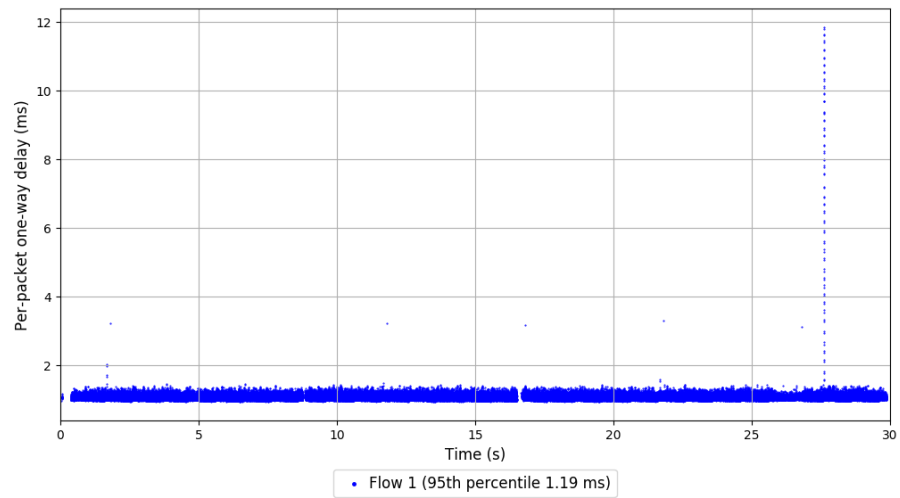
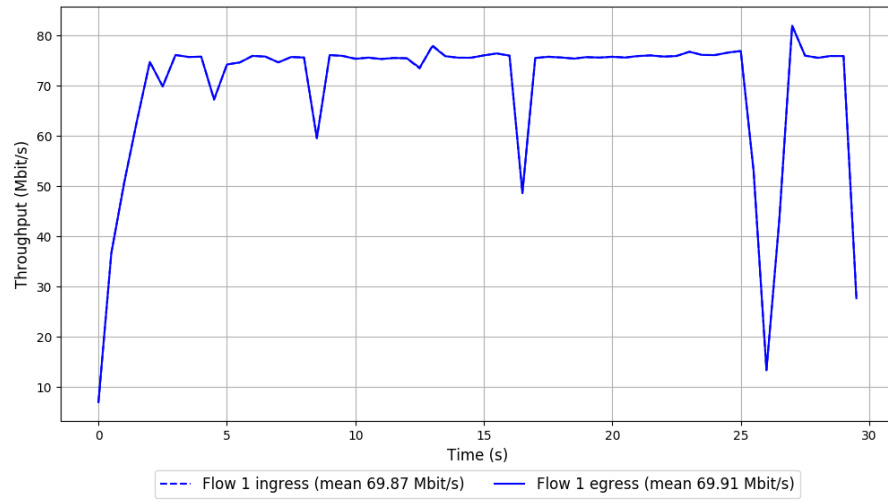


Run 6: Statistics of QUIC Cubic

Start at: 2018-04-03 06:59:31
End at: 2018-04-03 07:00:01
Local clock offset: -0.054 ms
Remote clock offset: -6.203 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.91 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 69.91 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.01%

Run 6: Report of QUIC Cubic — Data Link

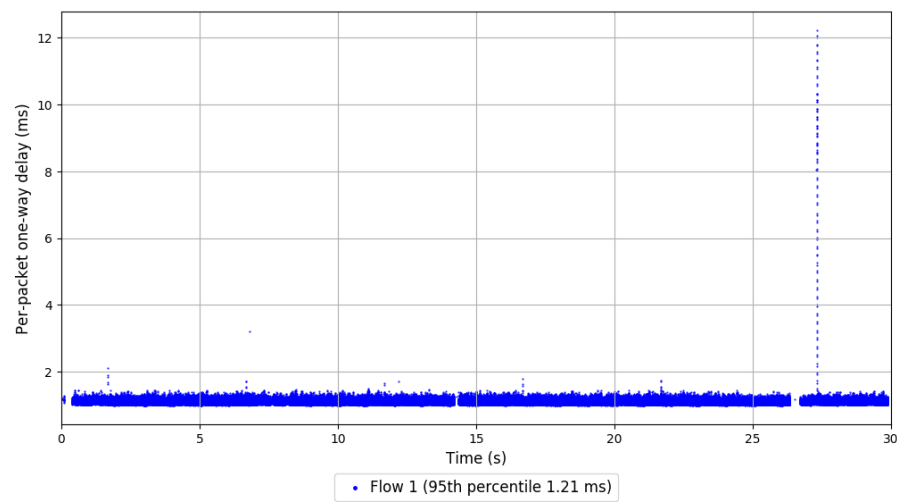
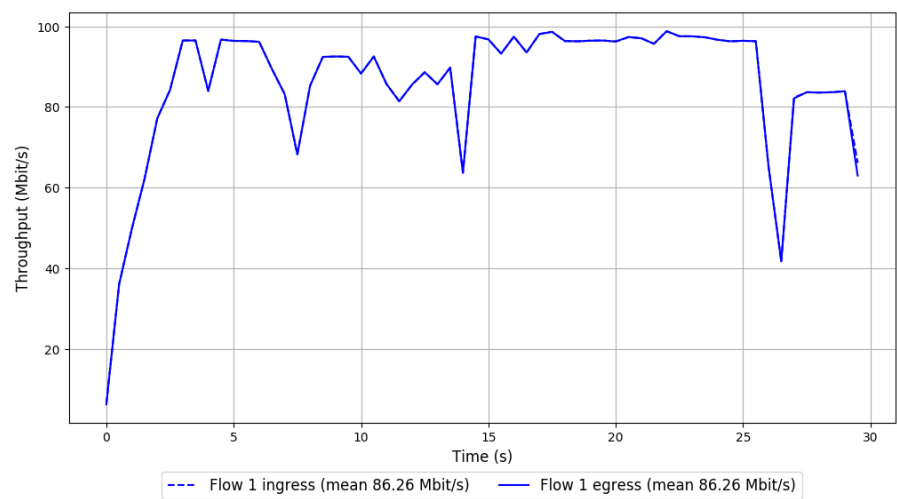


Run 7: Statistics of QUIC Cubic

Start at: 2018-04-03 07:27:07
End at: 2018-04-03 07:27:37
Local clock offset: -0.295 ms
Remote clock offset: -6.334 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.06%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-04-03 07:54:43

End at: 2018-04-03 07:55:13

Local clock offset: -0.413 ms

Remote clock offset: -6.197 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.55 Mbit/s

95th percentile per-packet one-way delay: 1.114 ms

Loss rate: 0.08%

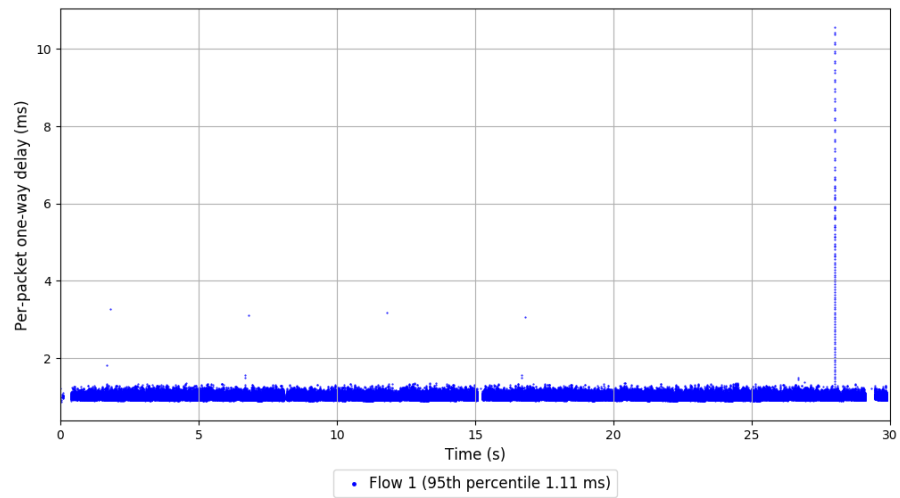
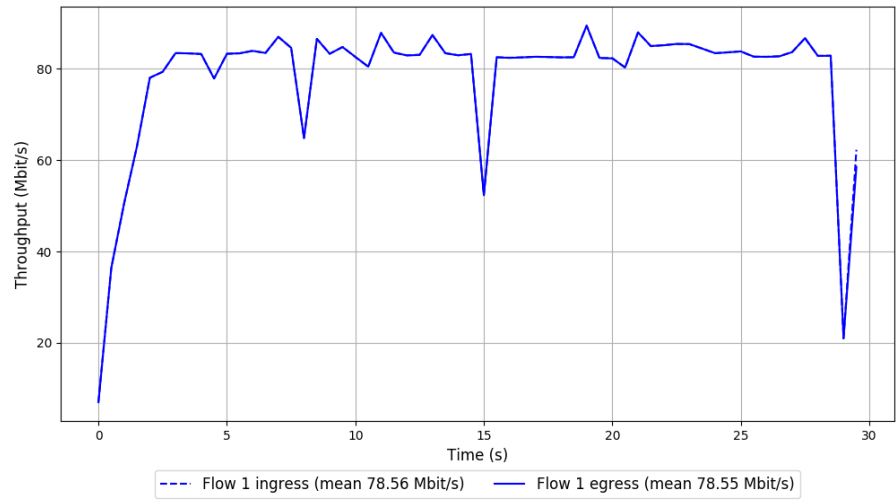
-- Flow 1:

Average throughput: 78.55 Mbit/s

95th percentile per-packet one-way delay: 1.114 ms

Loss rate: 0.08%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

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

End at: 2018-04-03 08:22:39

Local clock offset: -0.238 ms

Remote clock offset: -6.28 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.37 Mbit/s

95th percentile per-packet one-way delay: 1.137 ms

Loss rate: 0.07%

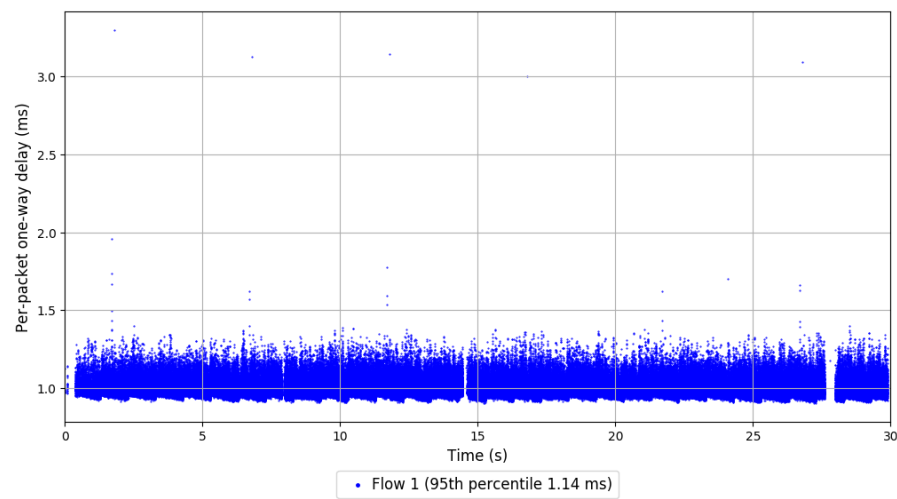
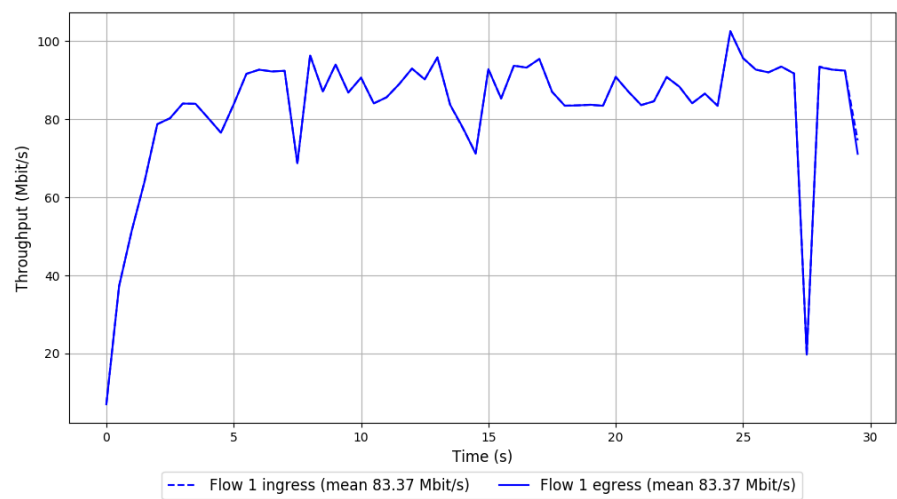
-- Flow 1:

Average throughput: 83.37 Mbit/s

95th percentile per-packet one-way delay: 1.137 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-03 08:49:42

End at: 2018-04-03 08:50:12

Local clock offset: -0.047 ms

Remote clock offset: -6.368 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.56 Mbit/s

95th percentile per-packet one-way delay: 1.175 ms

Loss rate: 0.07%

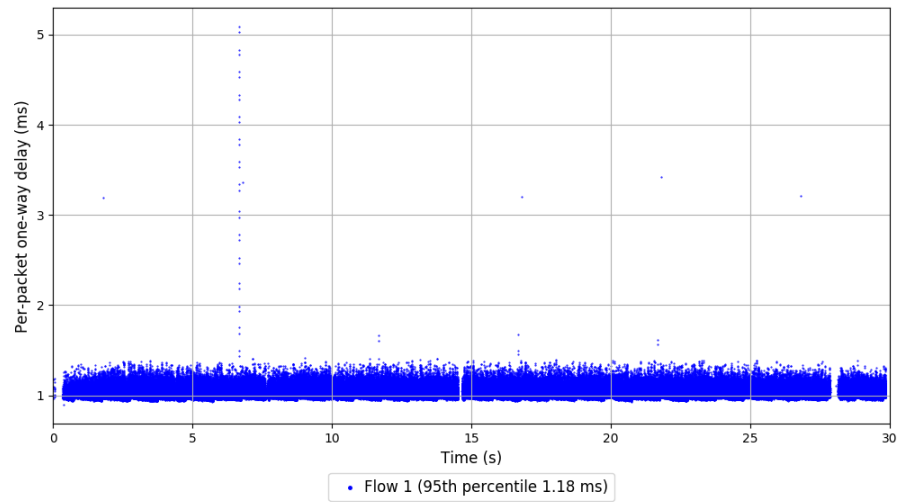
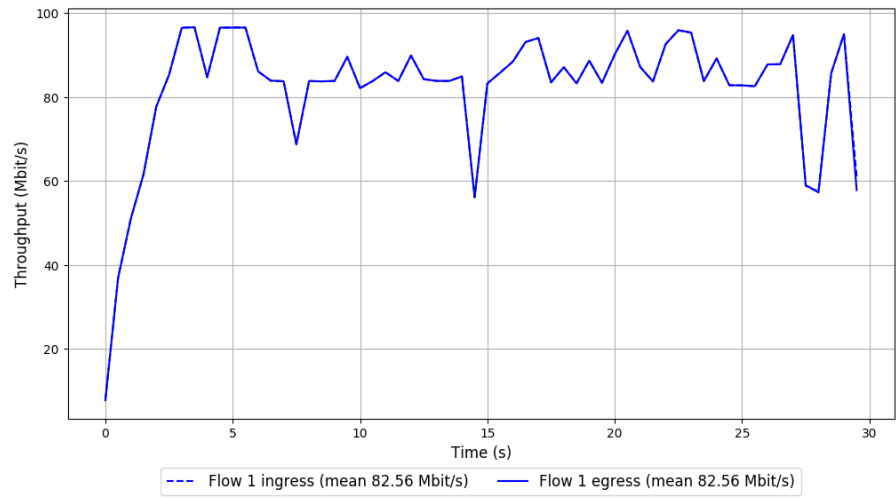
-- Flow 1:

Average throughput: 82.56 Mbit/s

95th percentile per-packet one-way delay: 1.175 ms

Loss rate: 0.07%

Run 10: Report of QUIC Cubic — Data Link

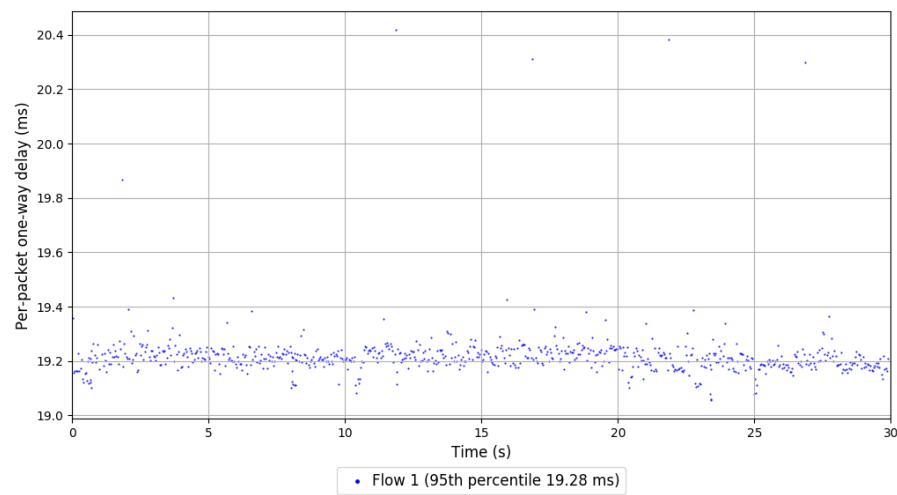
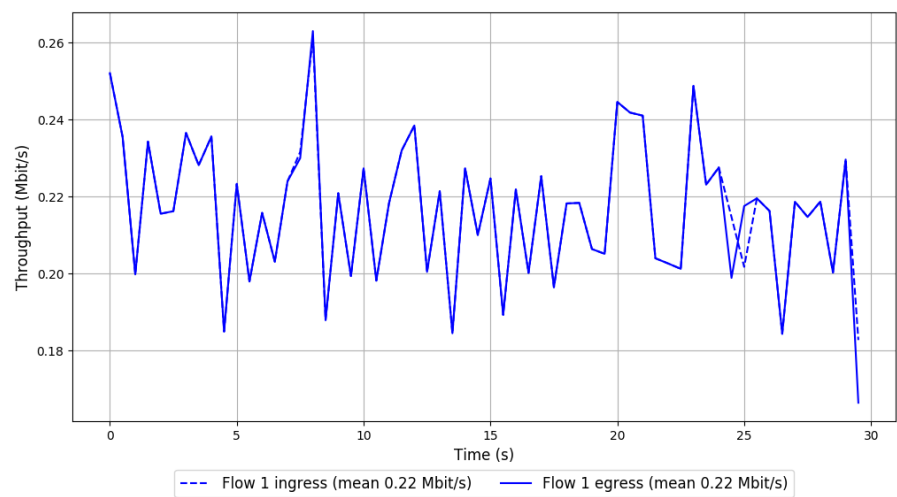


```
Run 1: Statistics of SCReAM

Start at: 2018-04-03 04:51:26
End at: 2018-04-03 04:51:56
Local clock offset: 0.45 ms
Remote clock offset: -6.066 ms

# Below is generated by plot.py at 2018-04-03 14:28:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.283 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.283 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

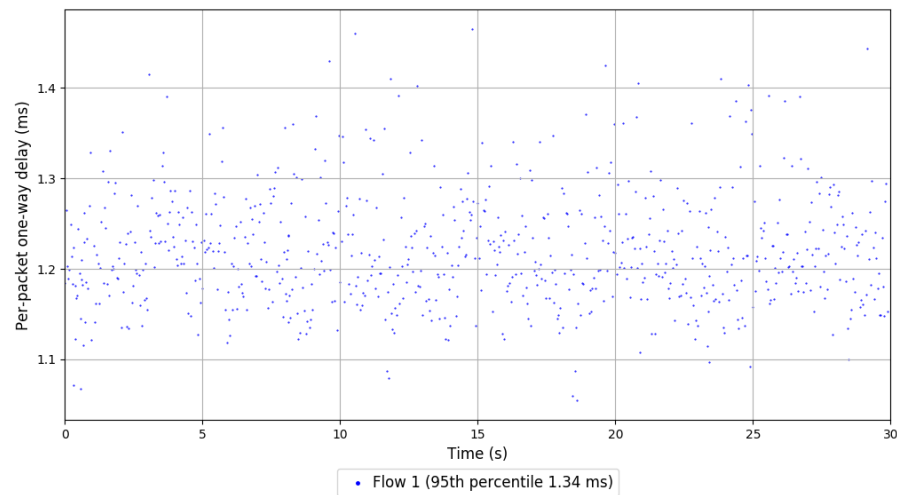
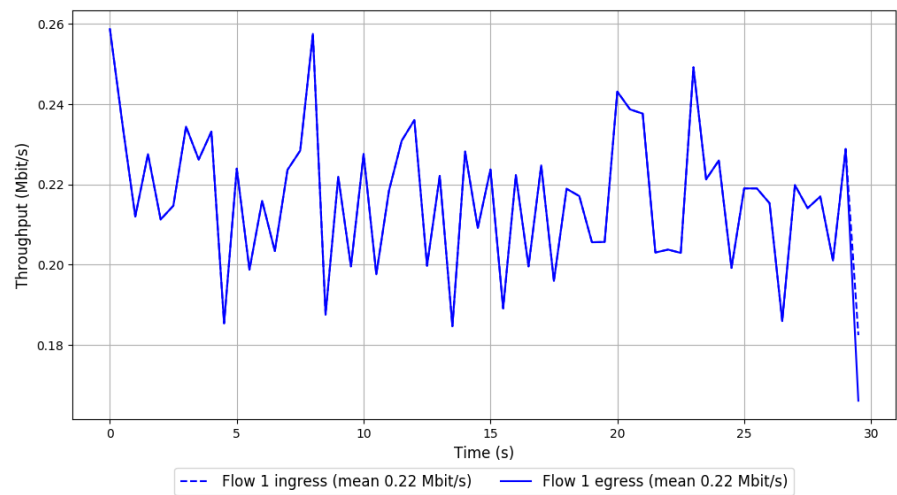


Run 2: Statistics of SCReAM

Start at: 2018-04-03 05:18:57
End at: 2018-04-03 05:19:27
Local clock offset: 0.409 ms
Remote clock offset: -6.103 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.342 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.342 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

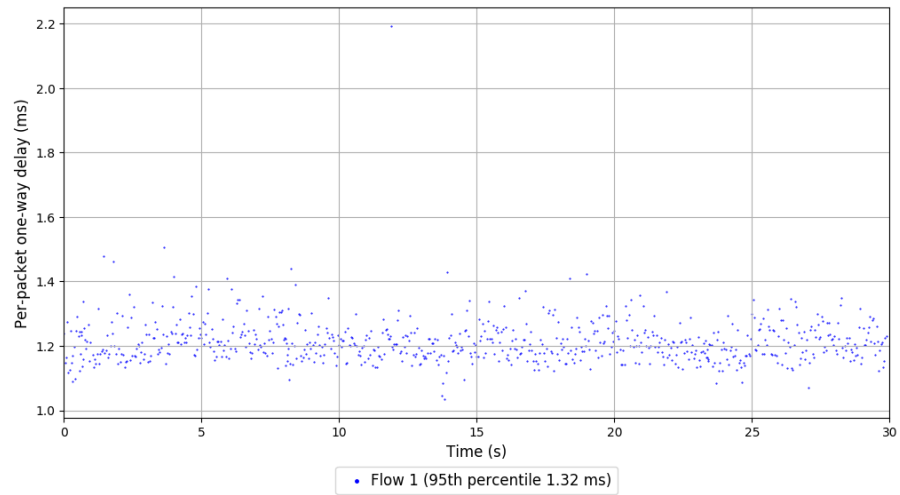
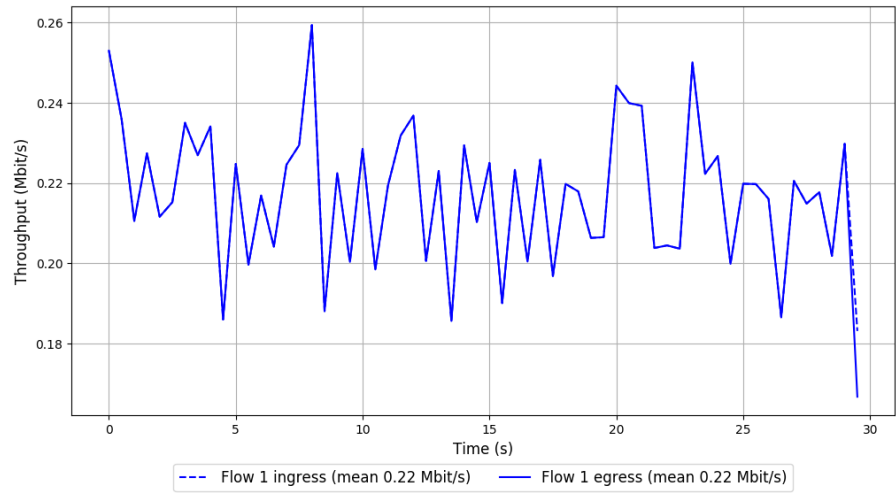


Run 3: Statistics of SCReAM

Start at: 2018-04-03 05:46:32
End at: 2018-04-03 05:47:02
Local clock offset: 0.353 ms
Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

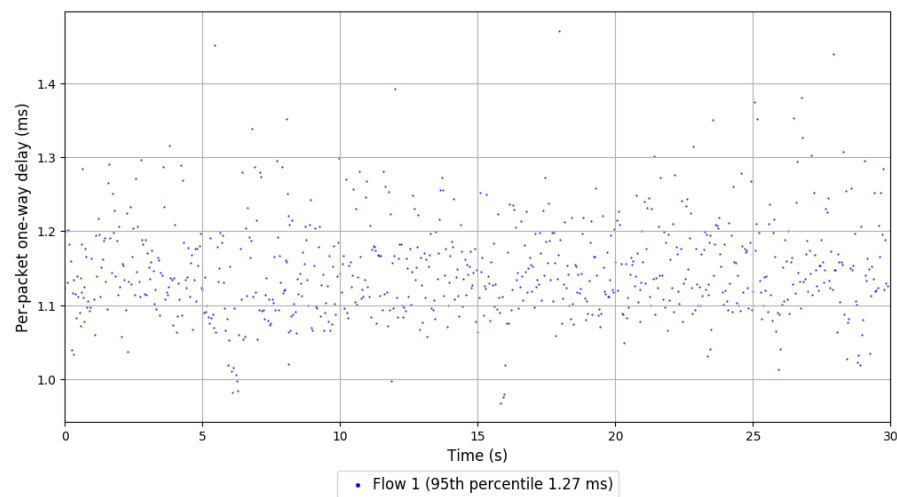
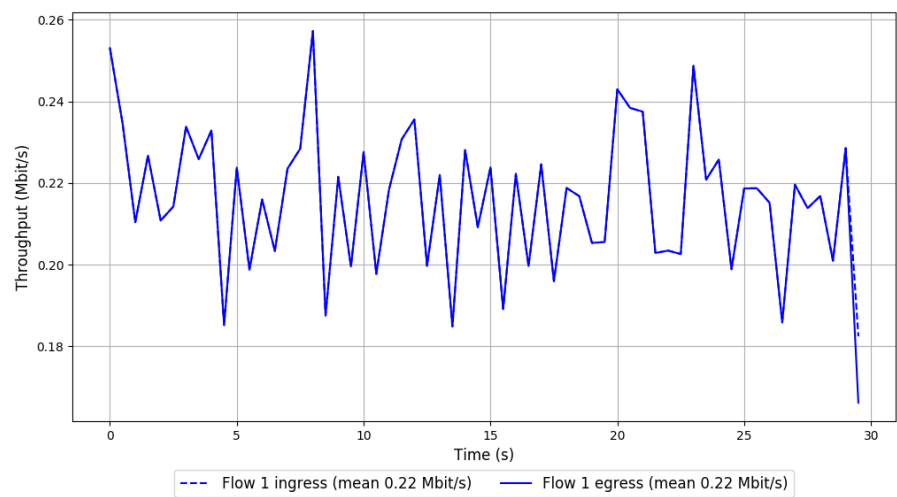


Run 4: Statistics of SCReAM

Start at: 2018-04-03 06:14:09
End at: 2018-04-03 06:14:39
Local clock offset: 0.115 ms
Remote clock offset: -6.328 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

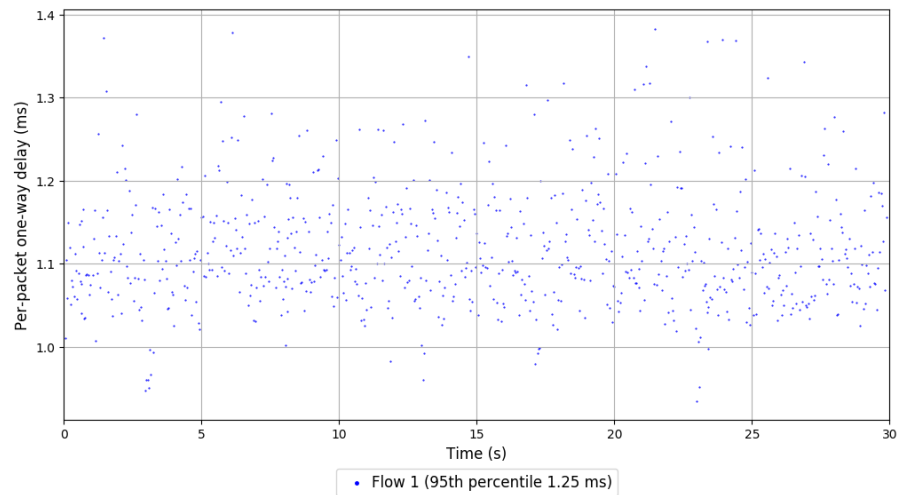
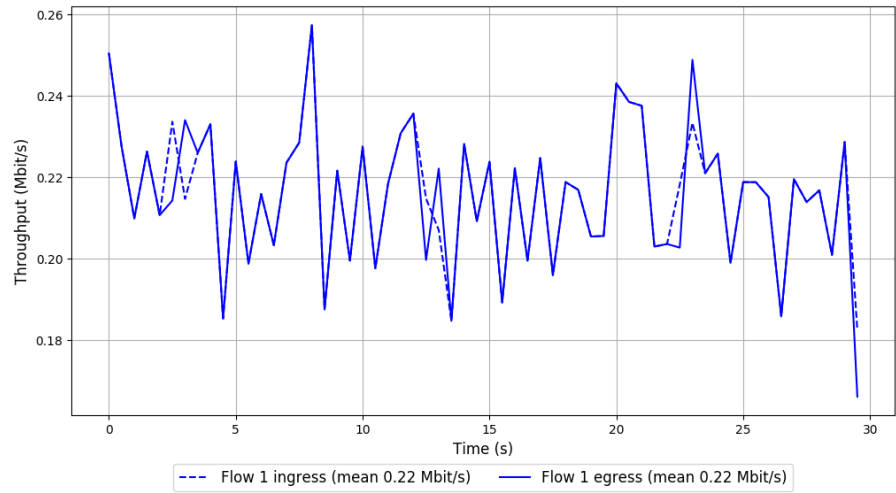


Run 5: Statistics of SCReAM

Start at: 2018-04-03 06:41:31
End at: 2018-04-03 06:42:01
Local clock offset: -0.058 ms
Remote clock offset: -6.318 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

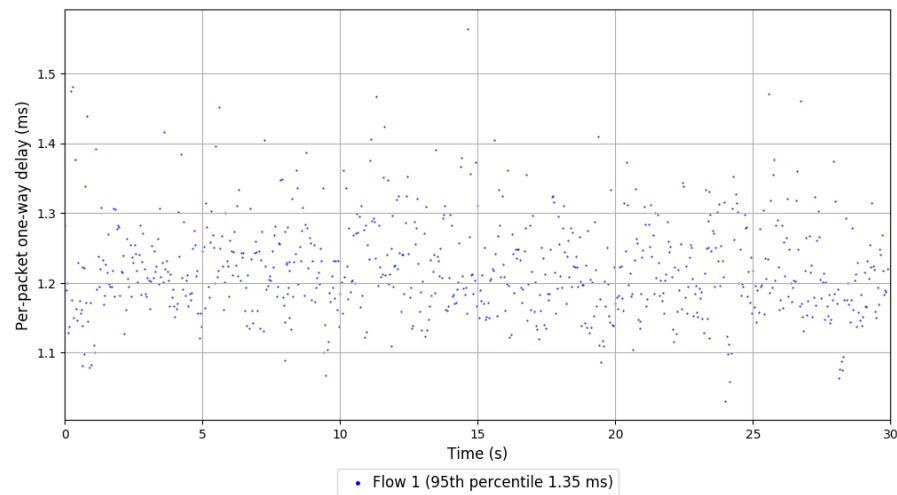
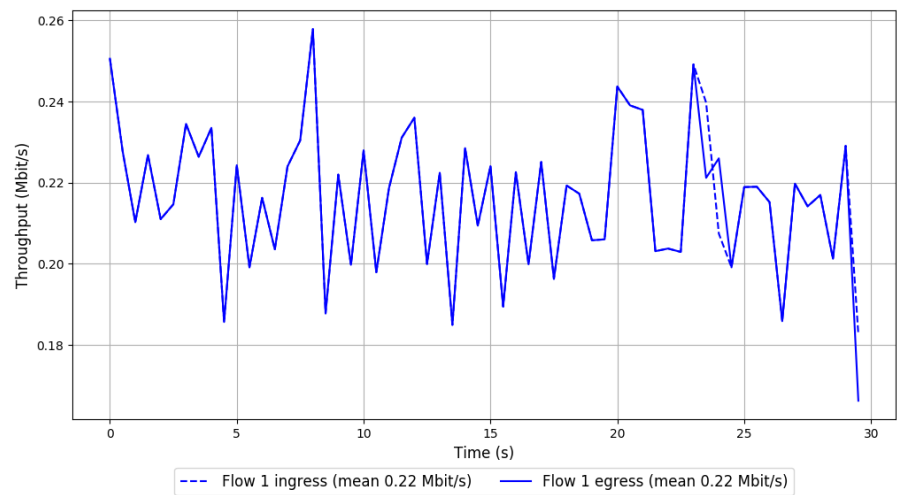


Run 6: Statistics of SCReAM

Start at: 2018-04-03 07:08:55
End at: 2018-04-03 07:09:25
Local clock offset: -0.131 ms
Remote clock offset: -6.261 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.347 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.347 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-04-03 07:36:34

End at: 2018-04-03 07:37:04

Local clock offset: -0.322 ms

Remote clock offset: -6.36 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.319 ms

Loss rate: 0.13%

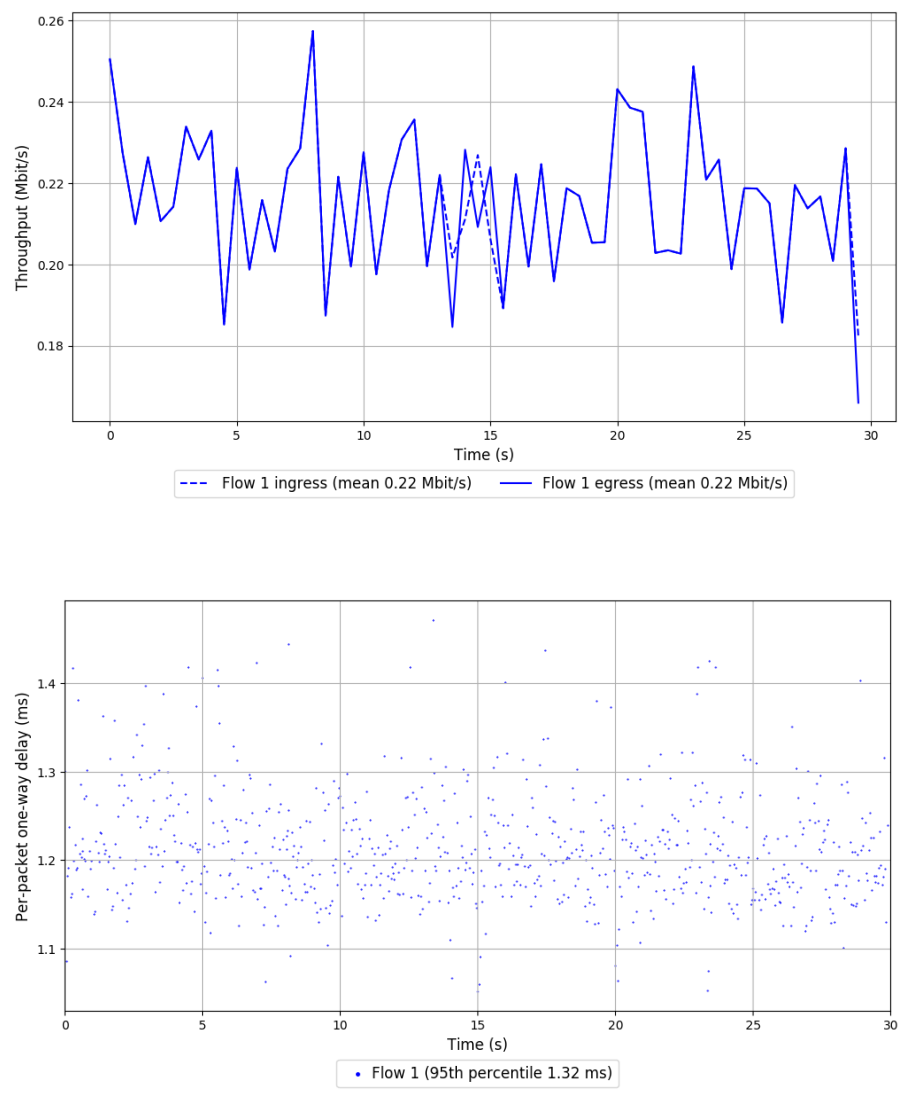
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.319 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

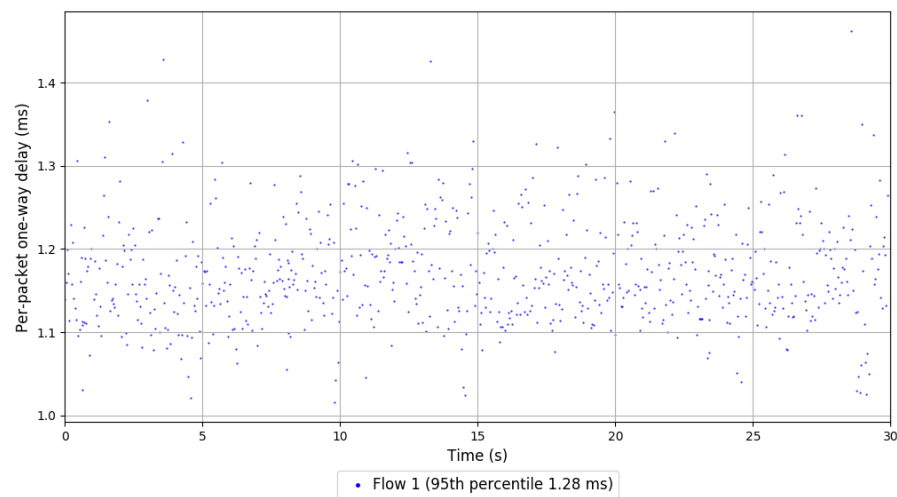
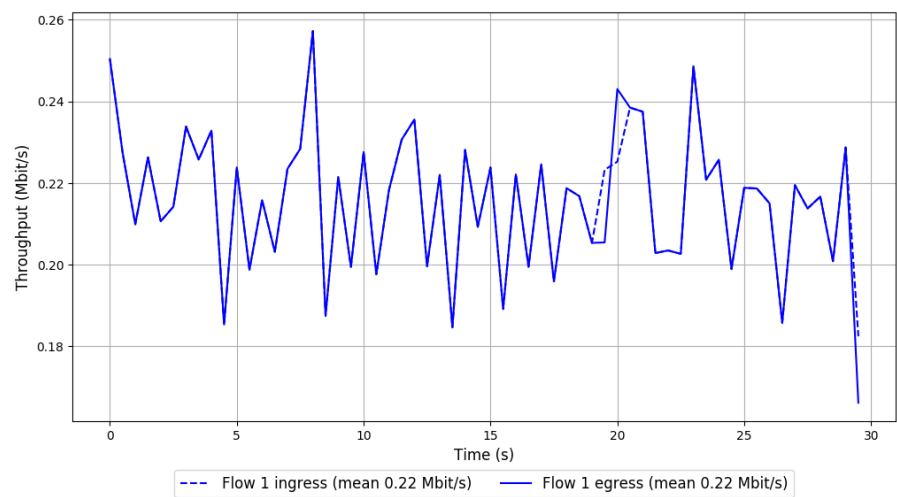


Run 8: Statistics of SCReAM

Start at: 2018-04-03 08:04:09
End at: 2018-04-03 08:04:39
Local clock offset: -0.452 ms
Remote clock offset: -6.251 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.284 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.284 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-04-03 08:31:36

End at: 2018-04-03 08:32:06

Local clock offset: -0.31 ms

Remote clock offset: -6.25 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.091 ms

Loss rate: 0.00%

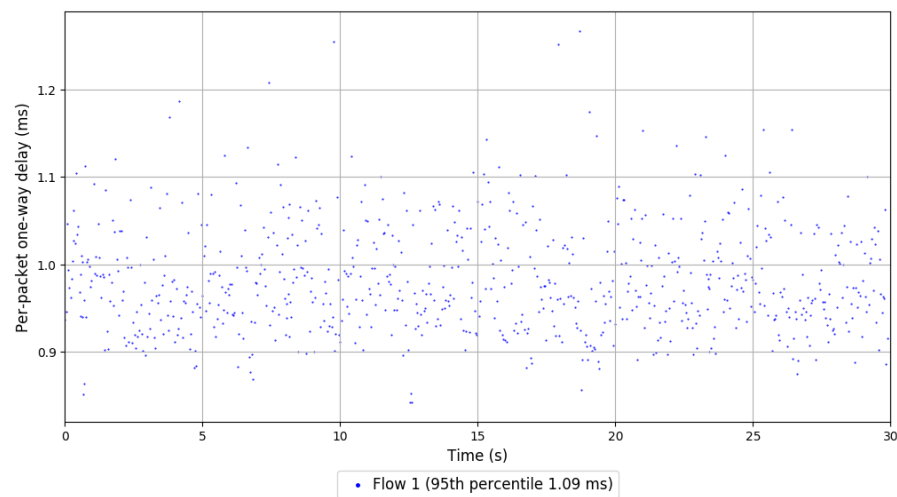
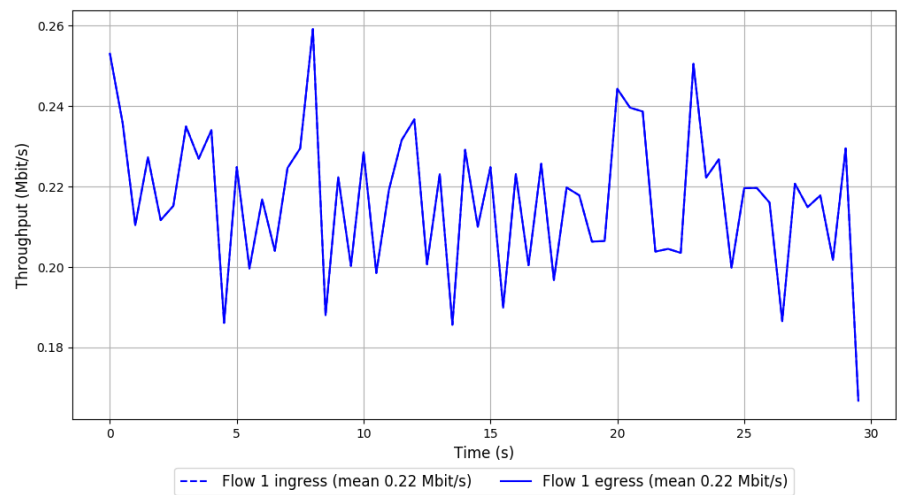
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.091 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

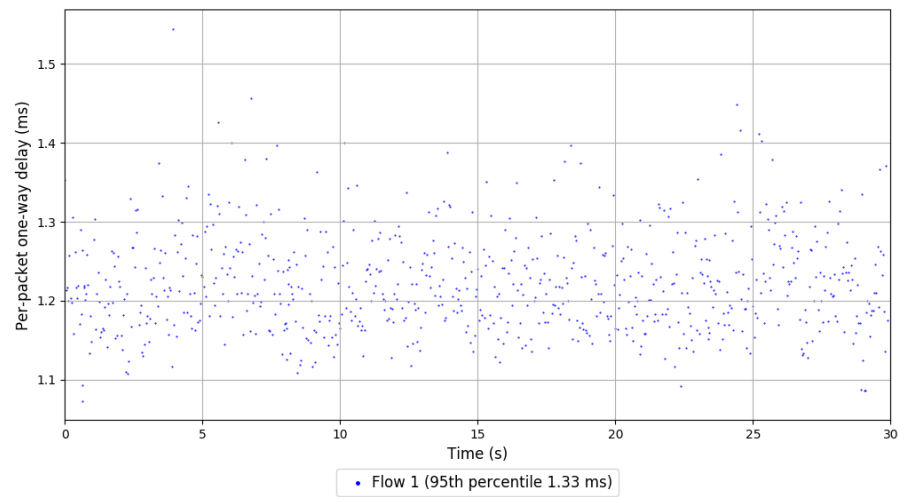
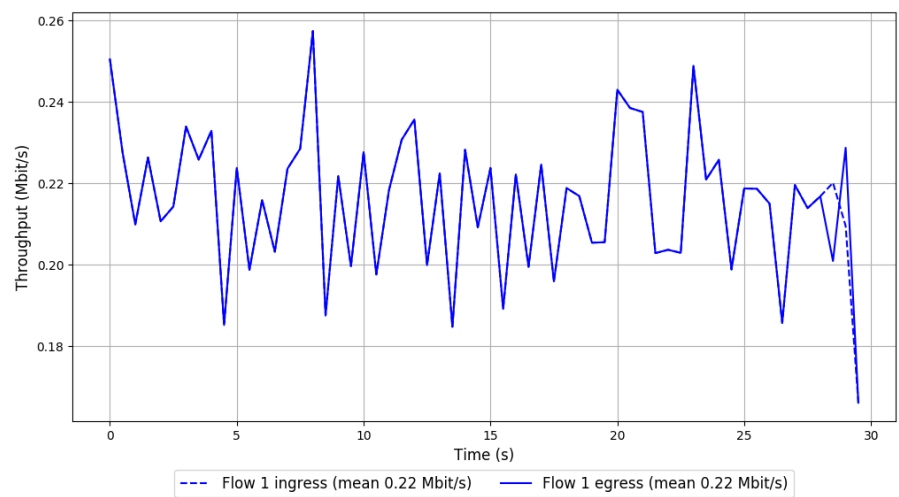


Run 10: Statistics of SCReAM

Start at: 2018-04-03 08:59:10
End at: 2018-04-03 08:59:40
Local clock offset: 0.059 ms
Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.329 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

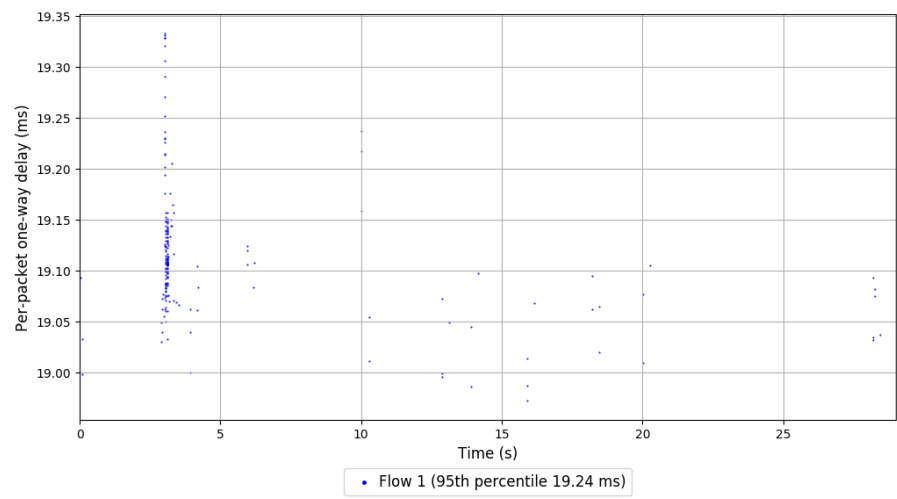
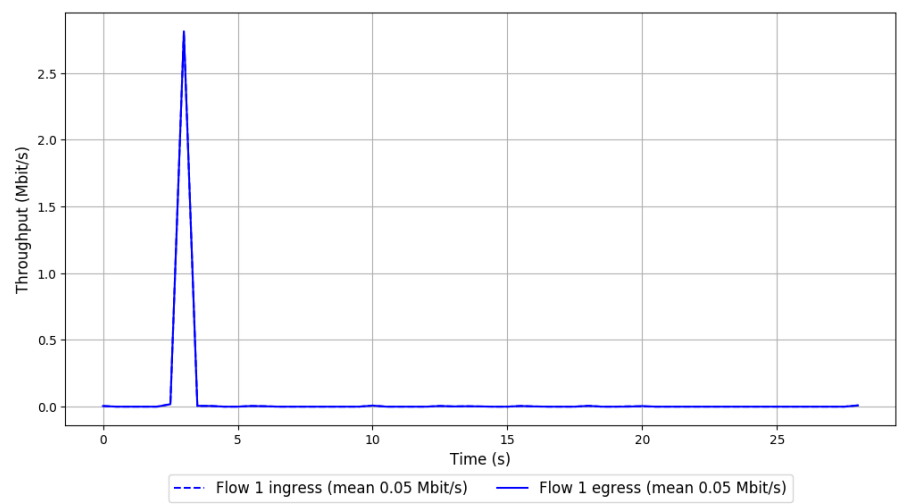


Run 1: Statistics of WebRTC media

Start at: 2018-04-03 04:40:34
End at: 2018-04-03 04:41:04
Local clock offset: 0.521 ms
Remote clock offset: -6.056 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 19.237 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 19.237 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-04-03 05:08:13

End at: 2018-04-03 05:08:43

Local clock offset: 0.424 ms

Remote clock offset: -6.113 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.657 ms

Loss rate: 0.00%

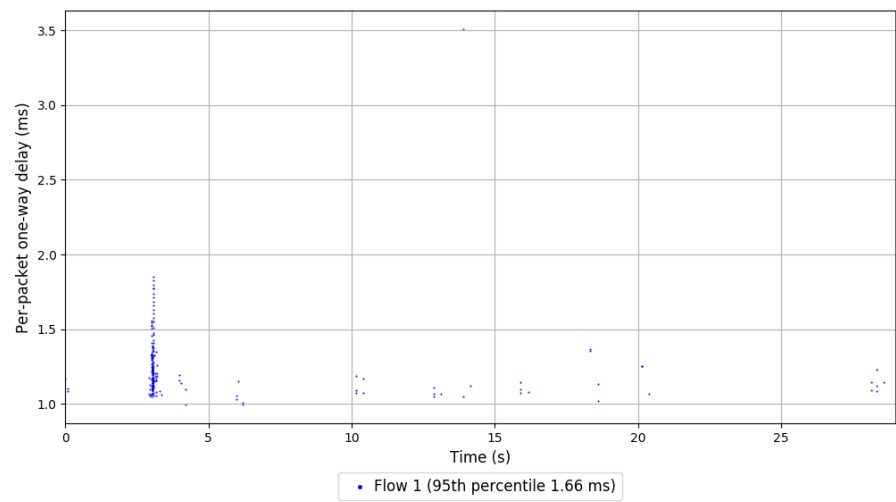
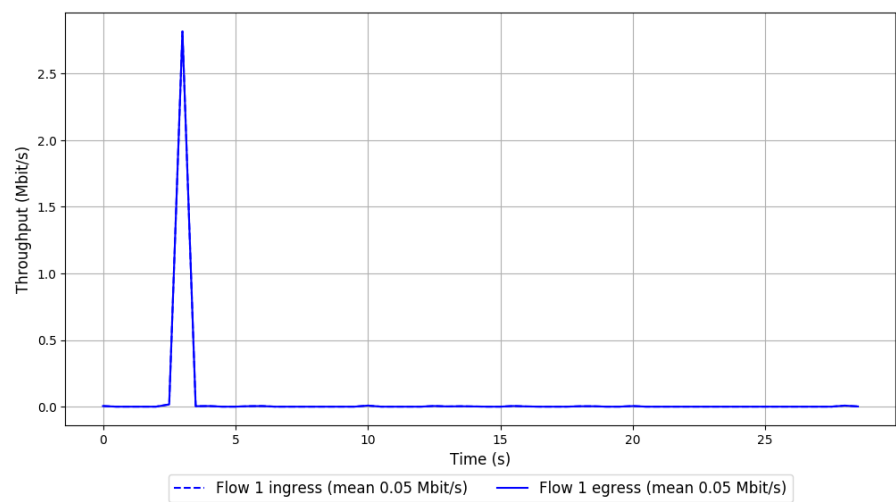
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.657 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

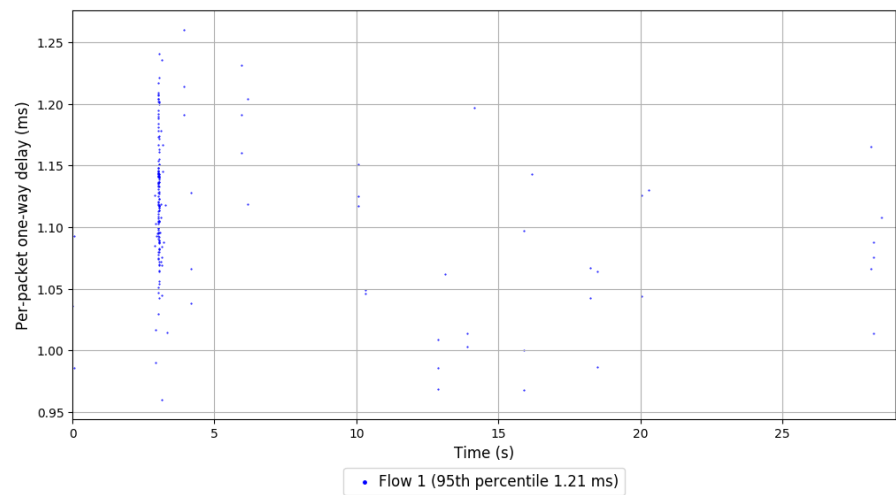
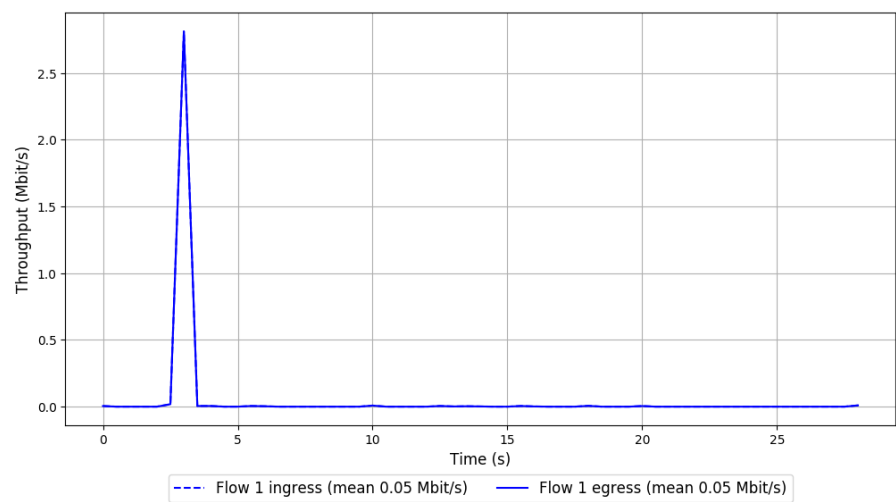


Run 3: Statistics of WebRTC media

Start at: 2018-04-03 05:35:44
End at: 2018-04-03 05:36:14
Local clock offset: 0.365 ms
Remote clock offset: -6.231 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

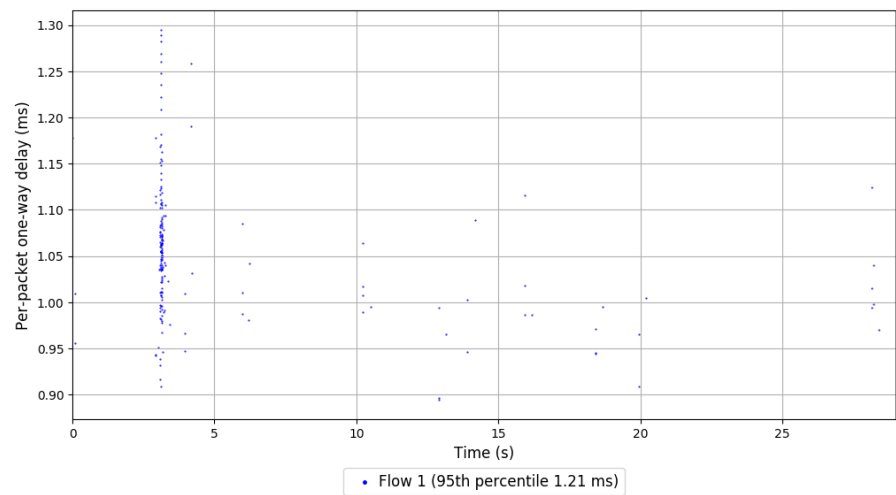
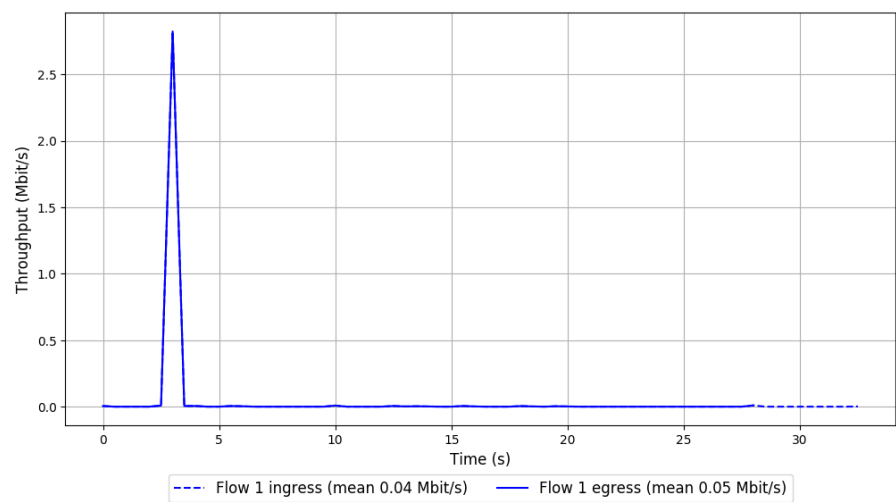


Run 4: Statistics of WebRTC media

Start at: 2018-04-03 06:03:25
End at: 2018-04-03 06:03:55
Local clock offset: 0.123 ms
Remote clock offset: -6.369 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.05%

Run 4: Report of WebRTC media — Data Link

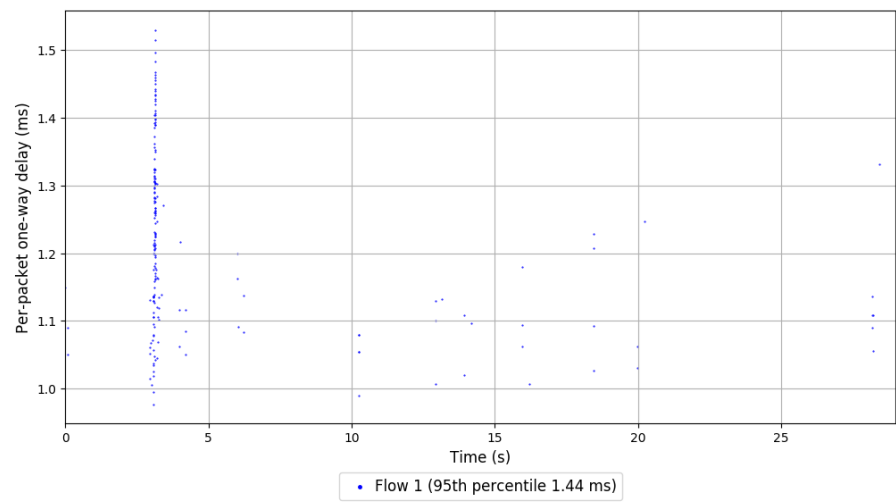
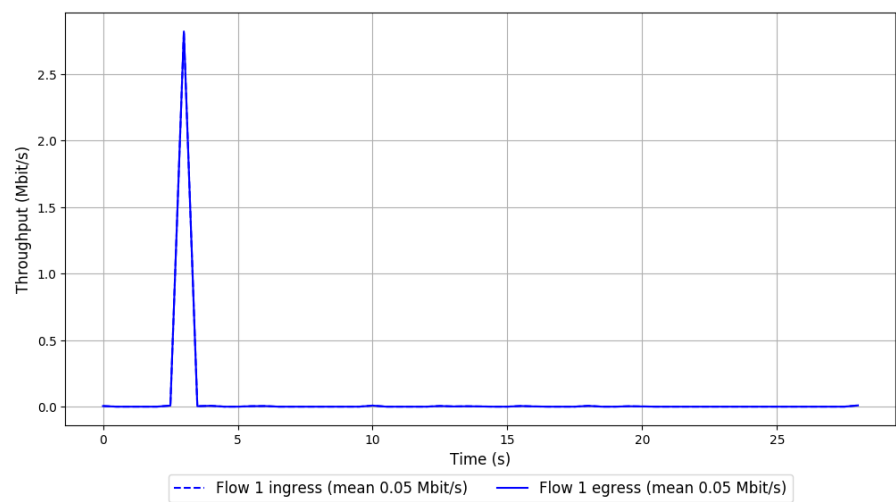


Run 5: Statistics of WebRTC media

Start at: 2018-04-03 06:30:44
End at: 2018-04-03 06:31:14
Local clock offset: 0.074 ms
Remote clock offset: -6.489 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

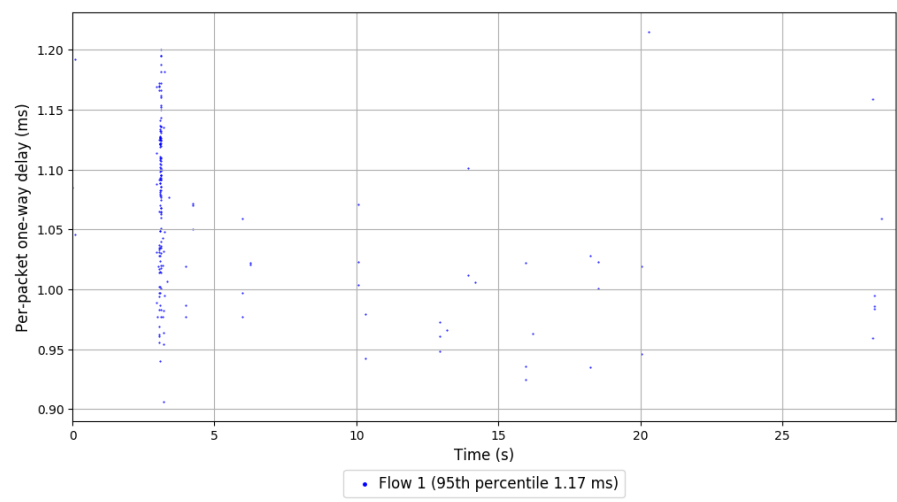
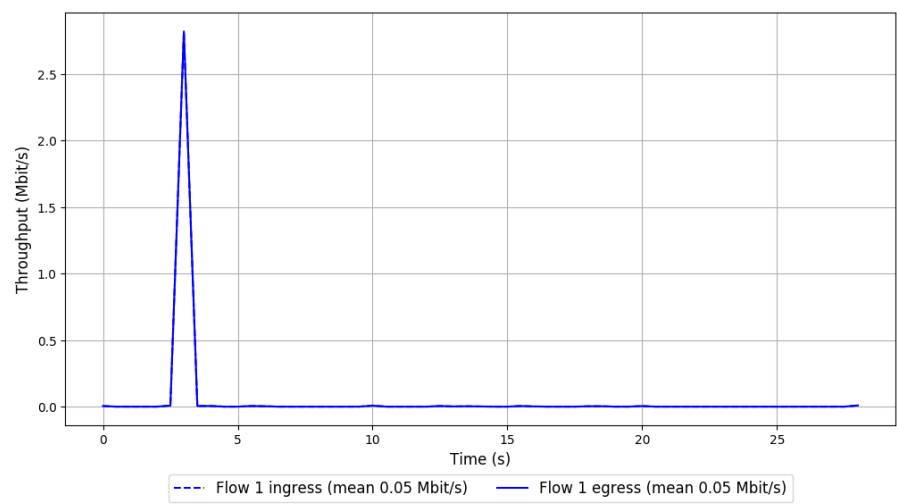


Run 6: Statistics of WebRTC media

Start at: 2018-04-03 06:58:13
End at: 2018-04-03 06:58:43
Local clock offset: -0.098 ms
Remote clock offset: -6.239 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-04-03 07:25:49

End at: 2018-04-03 07:26:19

Local clock offset: -0.312 ms

Remote clock offset: -6.28 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.262 ms

Loss rate: 0.00%

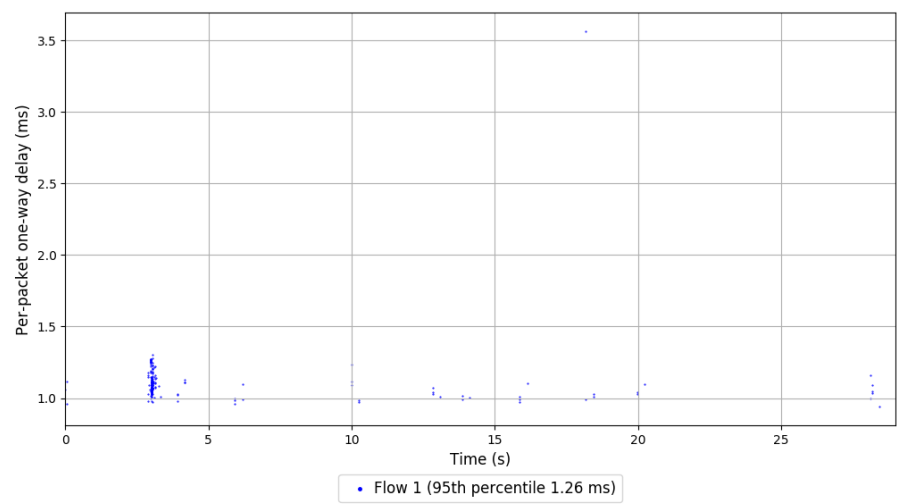
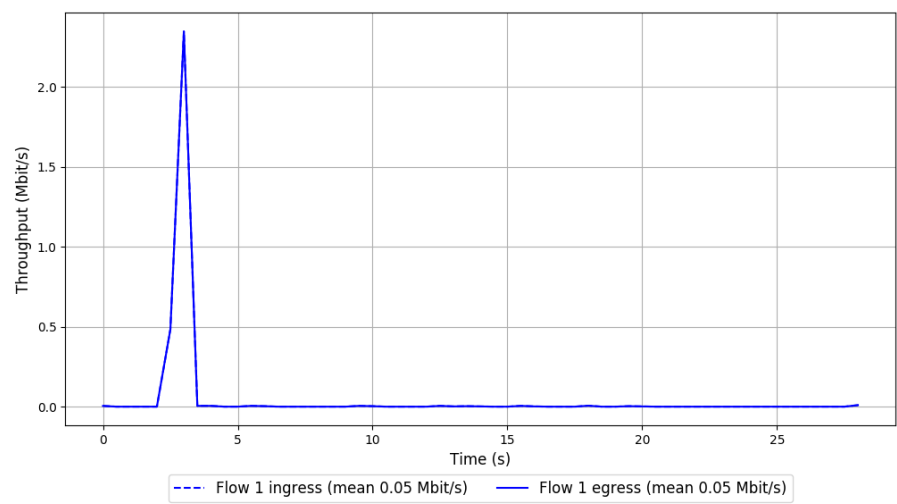
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.262 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

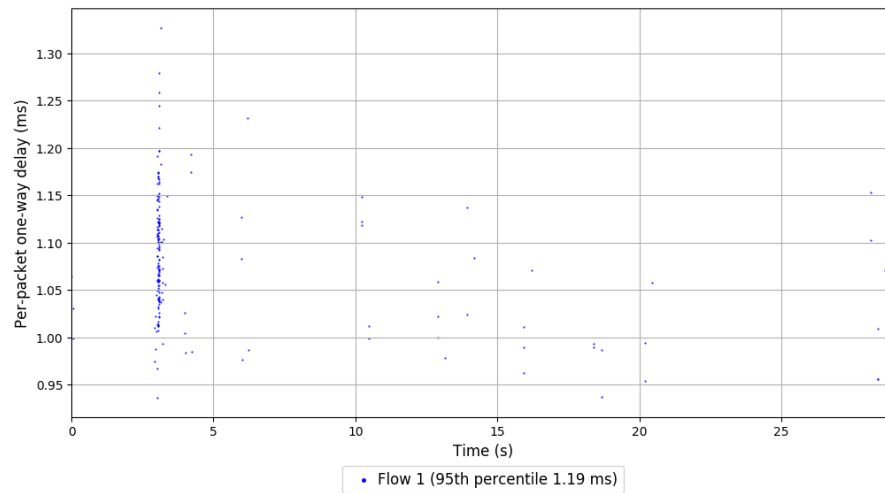
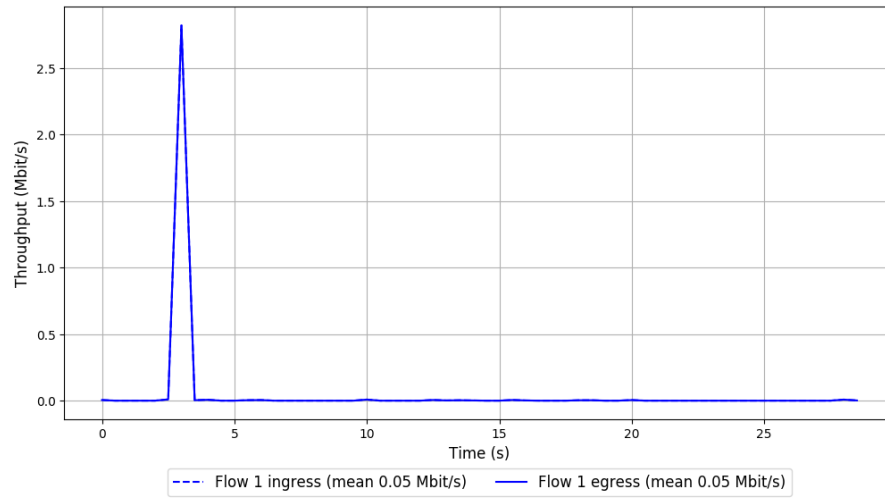


Run 8: Statistics of WebRTC media

Start at: 2018-04-03 07:53:25
End at: 2018-04-03 07:53:55
Local clock offset: -0.461 ms
Remote clock offset: -6.301 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

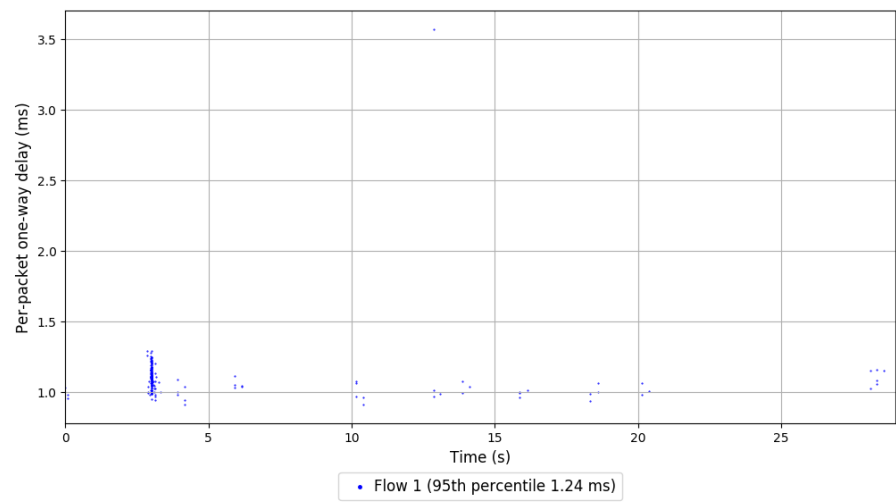
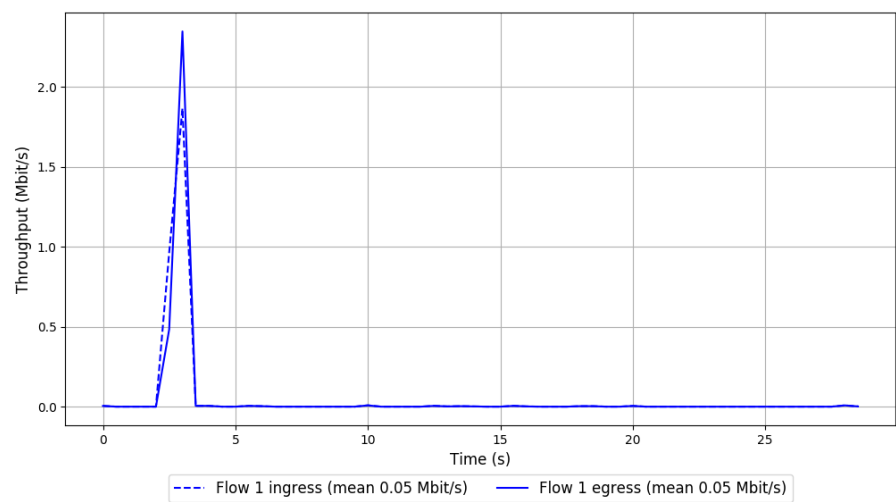


Run 9: Statistics of WebRTC media

Start at: 2018-04-03 08:20:51
End at: 2018-04-03 08:21:21
Local clock offset: -0.217 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-03 08:48:24

End at: 2018-04-03 08:48:54

Local clock offset: -0.065 ms

Remote clock offset: -6.327 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.155 ms

Loss rate: 0.00%

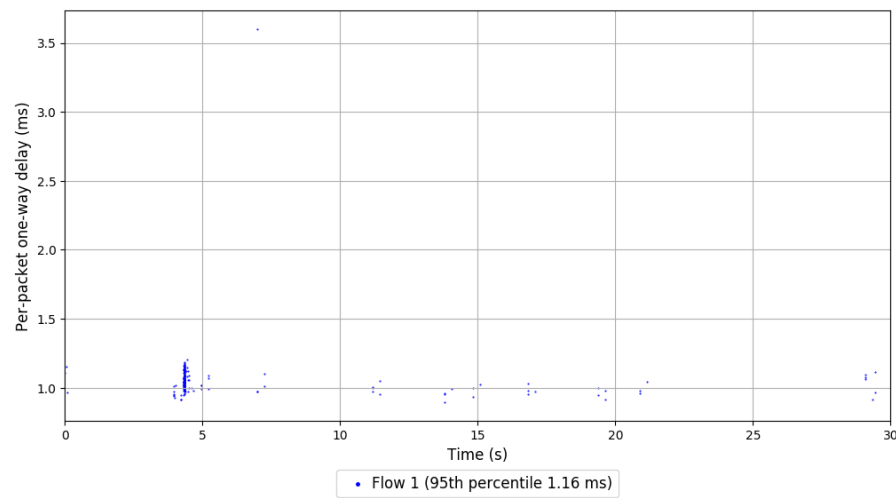
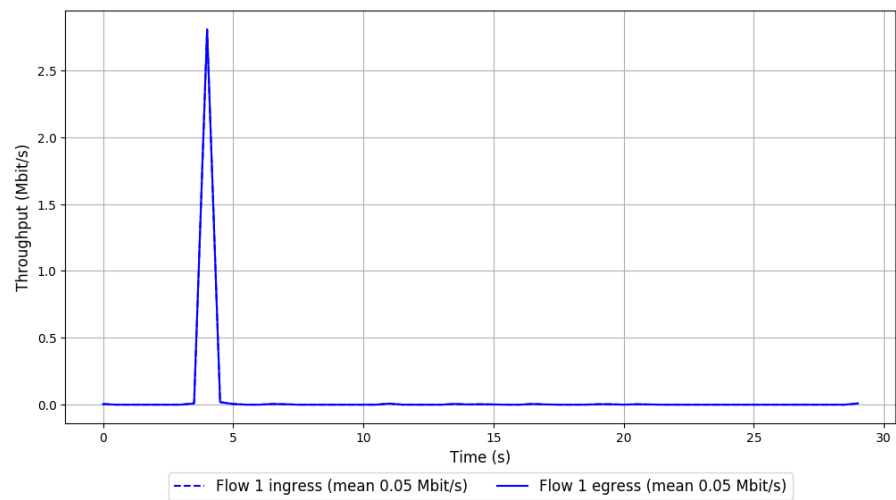
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.155 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-04-03 04:37:35

End at: 2018-04-03 04:38:05

Local clock offset: 0.4 ms

Remote clock offset: -5.96 ms

Below is generated by plot.py at 2018-04-03 14:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.65 Mbit/s

95th percentile per-packet one-way delay: 17.618 ms

Loss rate: 0.21%

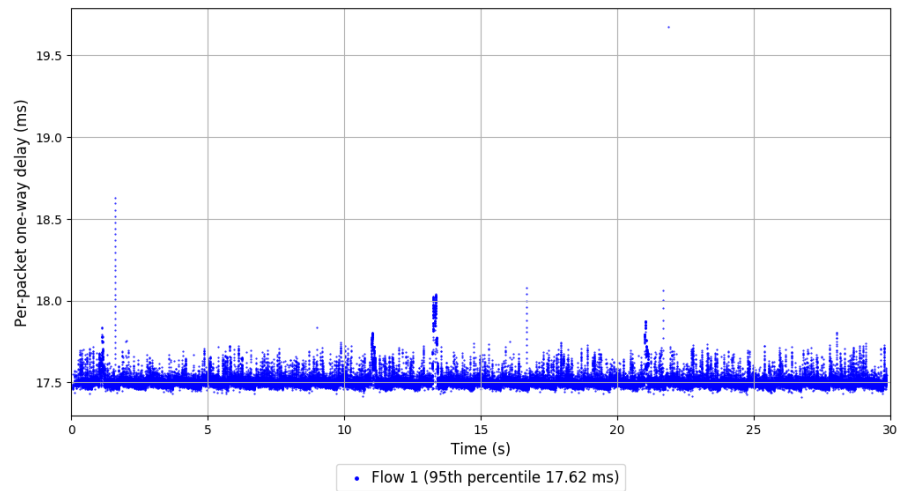
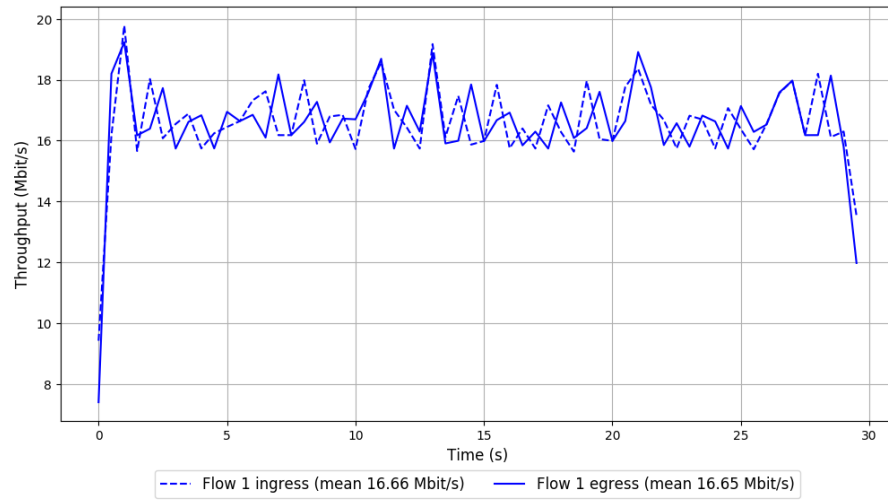
-- Flow 1:

Average throughput: 16.65 Mbit/s

95th percentile per-packet one-way delay: 17.618 ms

Loss rate: 0.21%

Run 1: Report of Sprout — Data Link

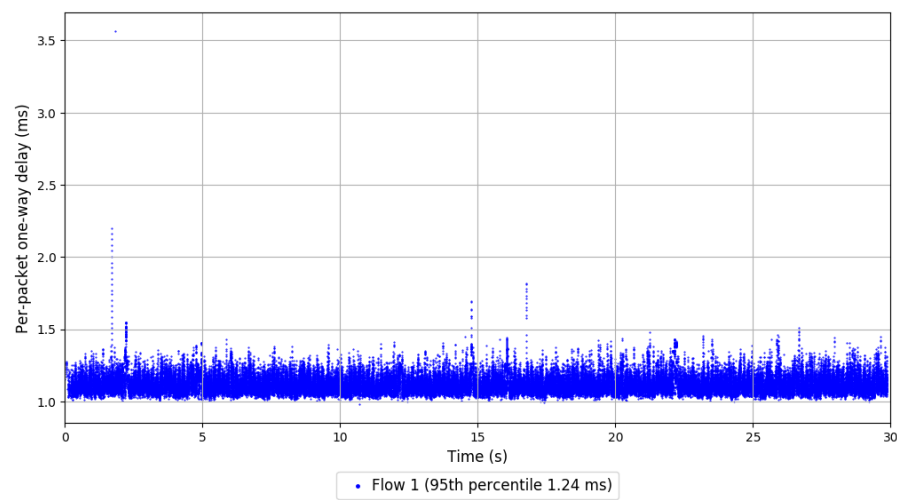
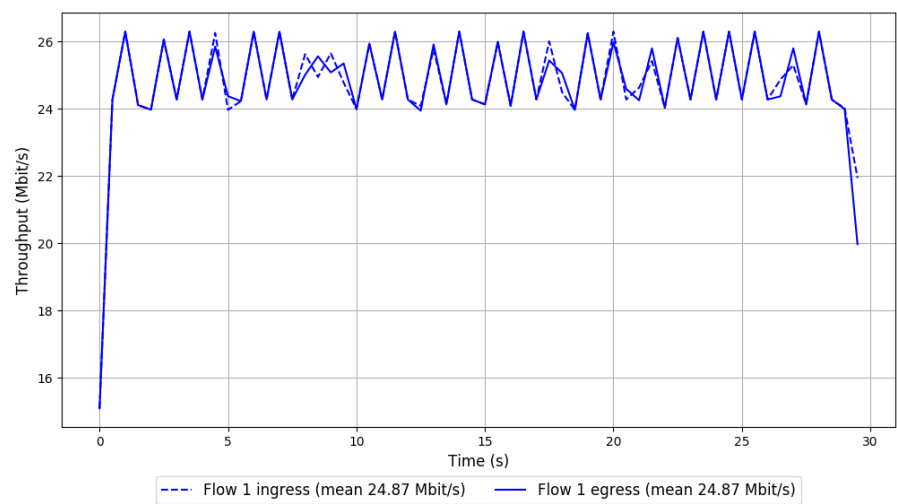


Run 2: Statistics of Sprout

Start at: 2018-04-03 05:05:14
End at: 2018-04-03 05:05:44
Local clock offset: 0.408 ms
Remote clock offset: -6.107 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.87 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.87 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.13%

Run 2: Report of Sprout — Data Link

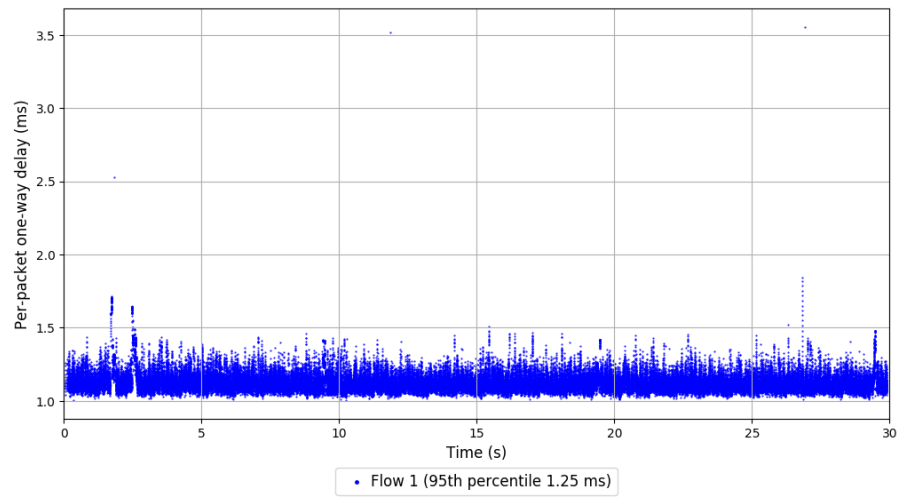
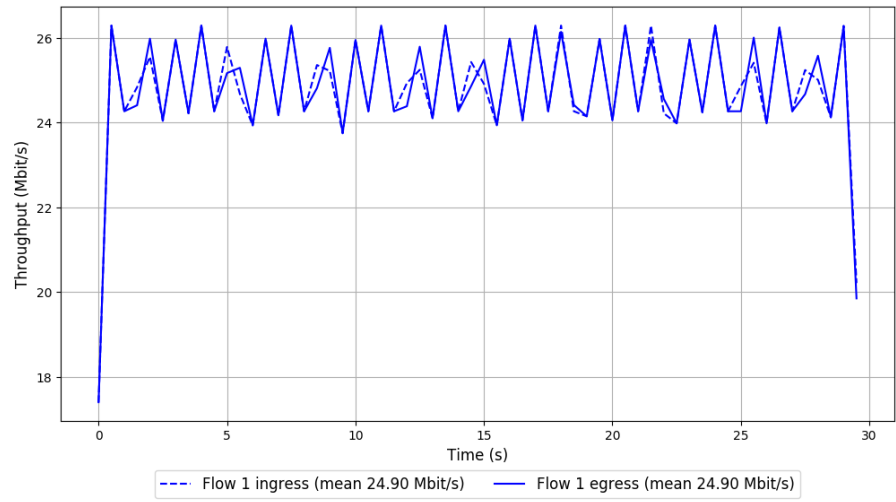


Run 3: Statistics of Sprout

Start at: 2018-04-03 05:32:46
End at: 2018-04-03 05:33:16
Local clock offset: 0.373 ms
Remote clock offset: -6.232 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.90 Mbit/s
95th percentile per-packet one-way delay: 1.251 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.90 Mbit/s
95th percentile per-packet one-way delay: 1.251 ms
Loss rate: 0.02%

Run 3: Report of Sprout — Data Link

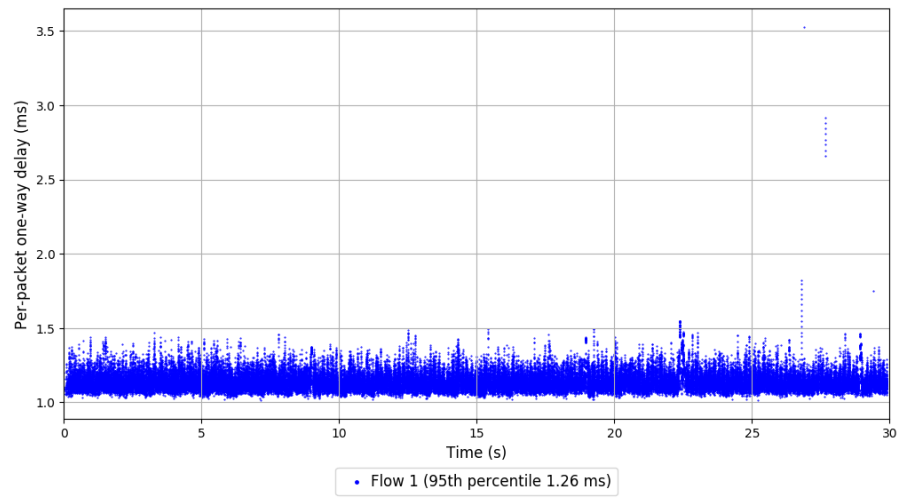
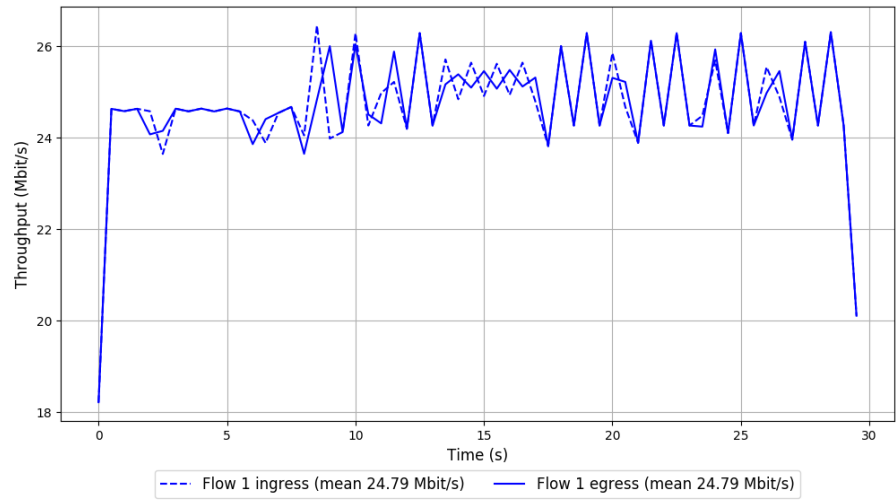


Run 4: Statistics of Sprout

Start at: 2018-04-03 06:00:26
End at: 2018-04-03 06:00:56
Local clock offset: 0.22 ms
Remote clock offset: -6.361 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.79 Mbit/s
95th percentile per-packet one-way delay: 1.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.79 Mbit/s
95th percentile per-packet one-way delay: 1.265 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

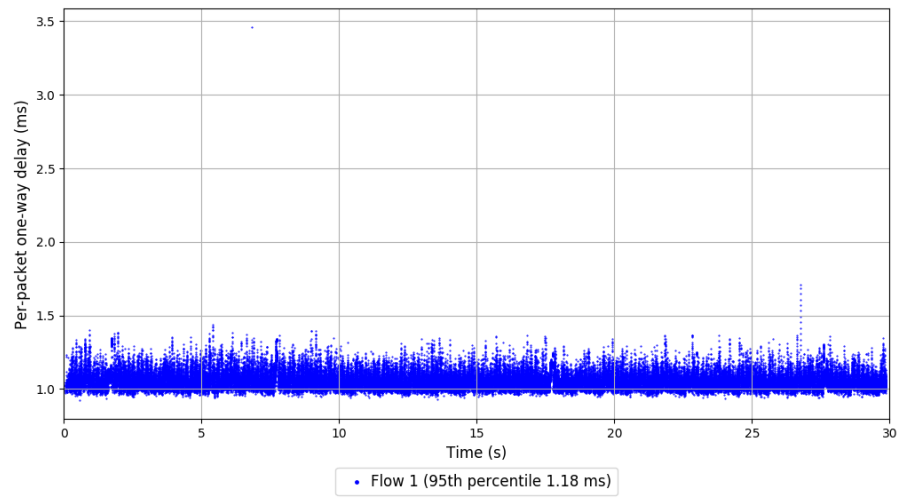
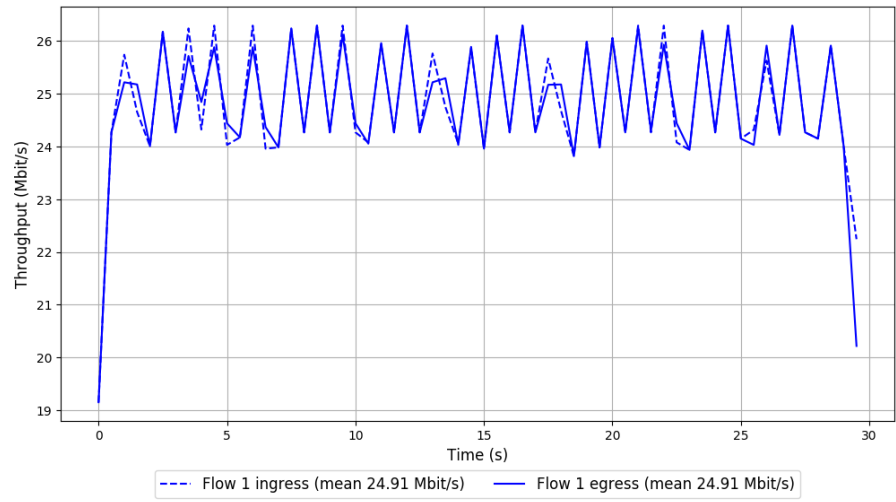


Run 5: Statistics of Sprout

Start at: 2018-04-03 06:27:47
End at: 2018-04-03 06:28:17
Local clock offset: 0.053 ms
Remote clock offset: -6.401 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.91 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.91 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.14%

Run 5: Report of Sprout — Data Link

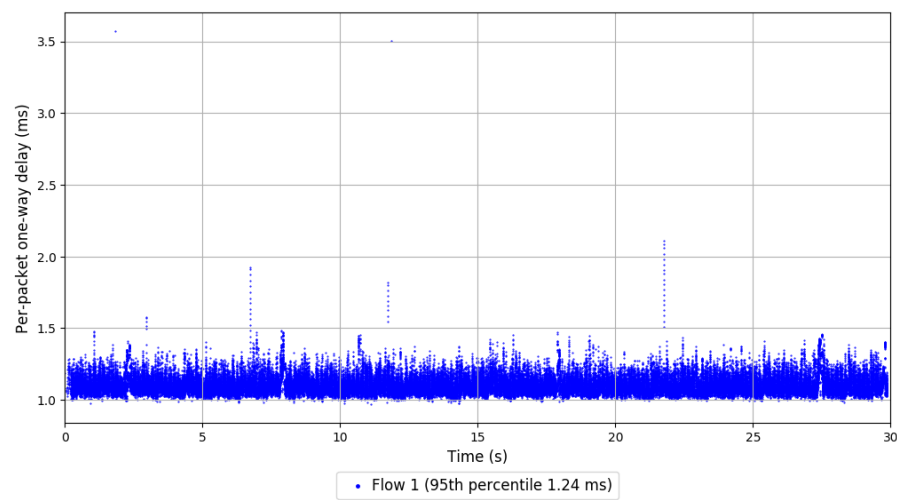
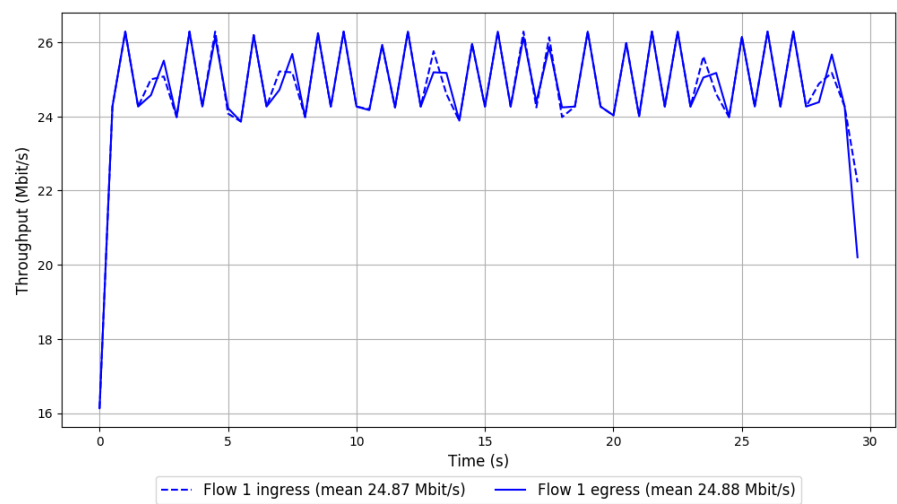


Run 6: Statistics of Sprout

Start at: 2018-04-03 06:55:16
End at: 2018-04-03 06:55:46
Local clock offset: -0.04 ms
Remote clock offset: -6.236 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.235 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.235 ms
Loss rate: 0.14%

Run 6: Report of Sprout — Data Link

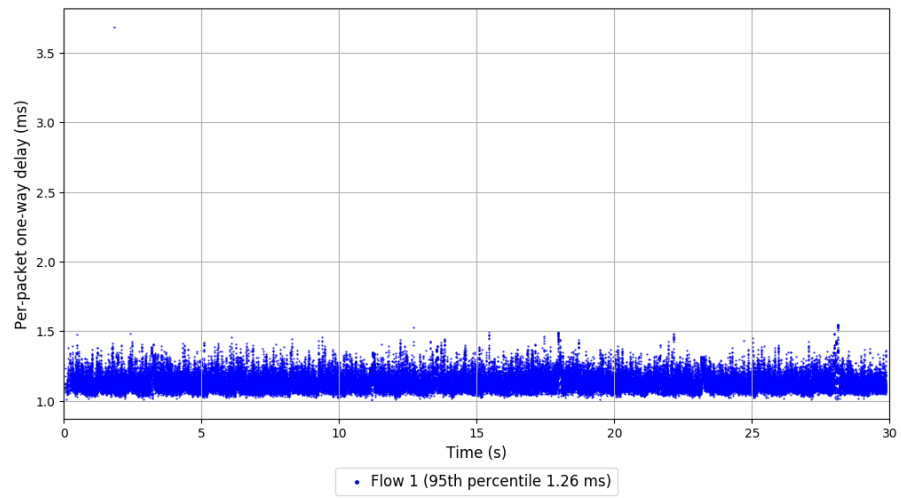
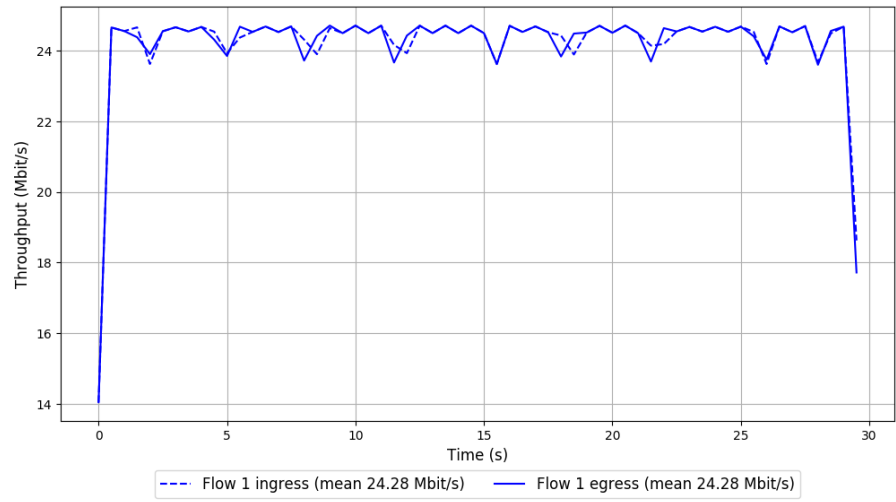


Run 7: Statistics of Sprout

Start at: 2018-04-03 07:22:51
End at: 2018-04-03 07:23:21
Local clock offset: -0.284 ms
Remote clock offset: -6.324 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 1.262 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 1.262 ms
Loss rate: 0.06%

Run 7: Report of Sprout — Data Link

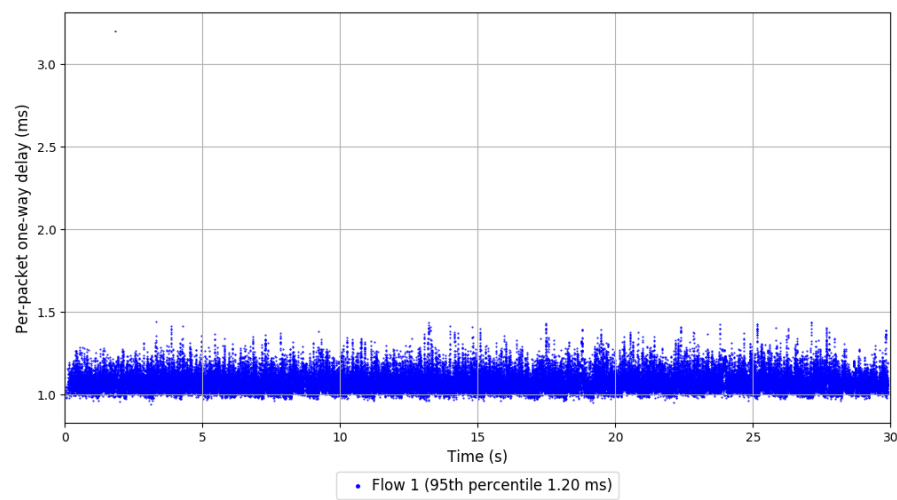
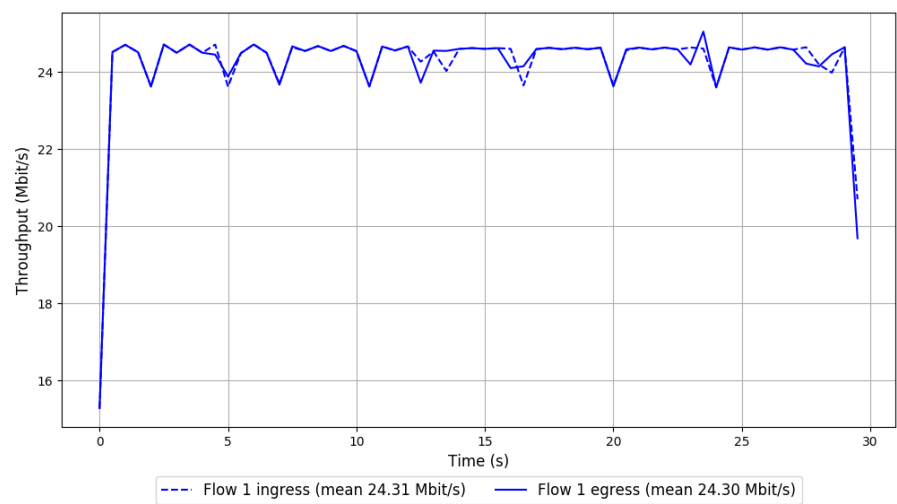


Run 8: Statistics of Sprout

Start at: 2018-04-03 07:50:25
End at: 2018-04-03 07:50:55
Local clock offset: -0.44 ms
Remote clock offset: -6.316 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.07%

Run 8: Report of Sprout — Data Link

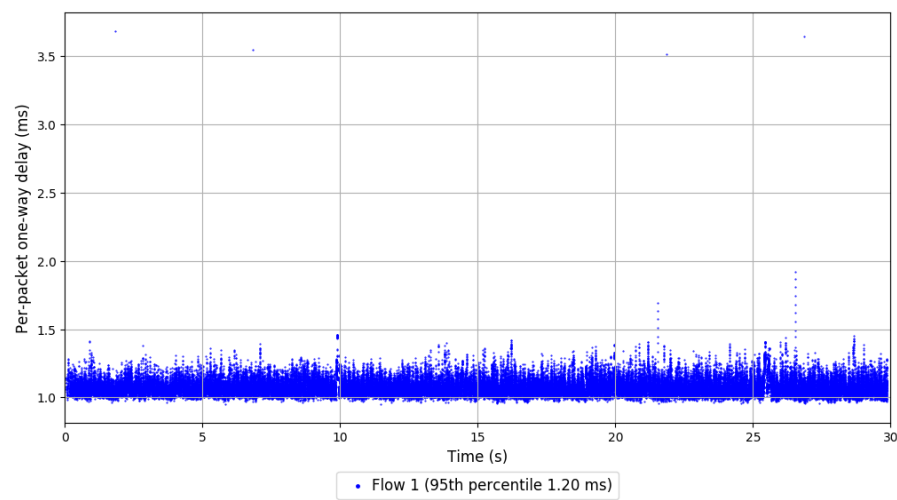
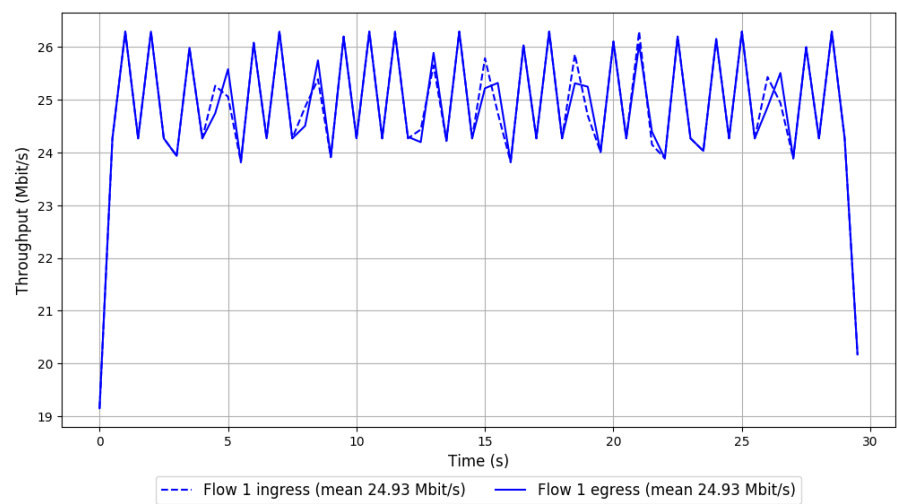


Run 9: Statistics of Sprout

Start at: 2018-04-03 08:17:53
End at: 2018-04-03 08:18:23
Local clock offset: -0.246 ms
Remote clock offset: -6.245 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.197 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.197 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

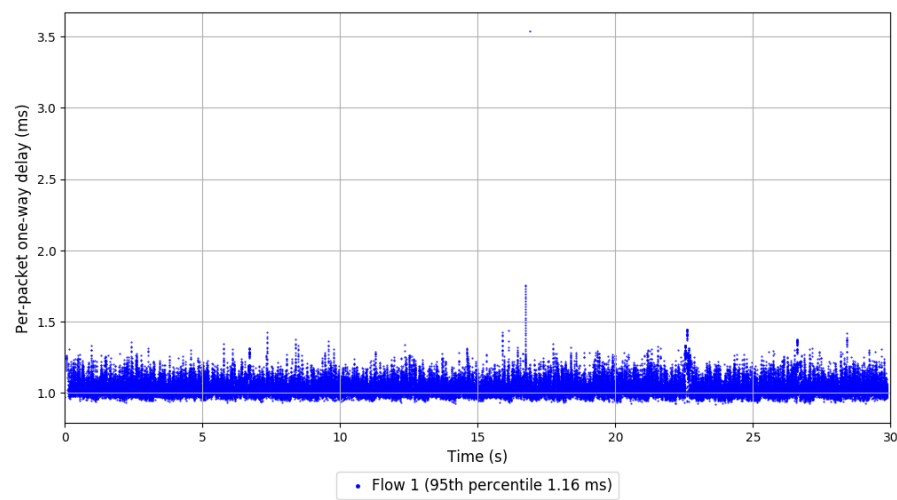
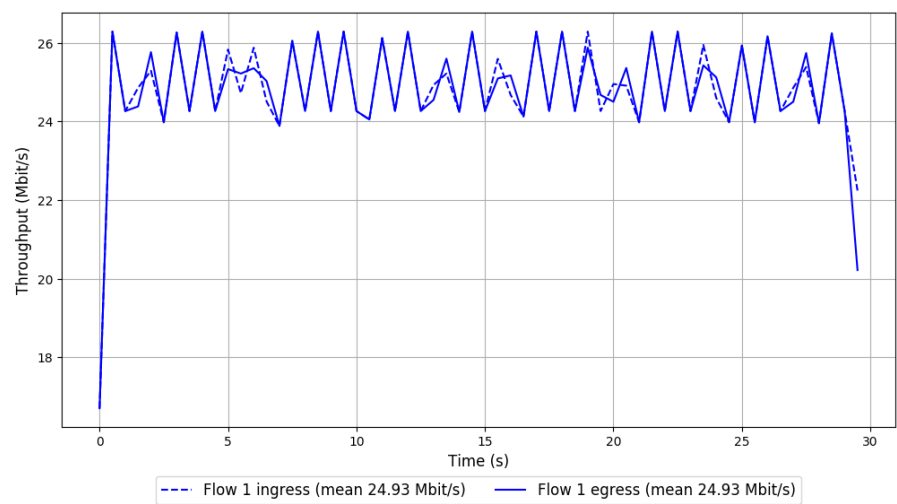


Run 10: Statistics of Sprout

Start at: 2018-04-03 08:45:26
End at: 2018-04-03 08:45:56
Local clock offset: -0.106 ms
Remote clock offset: -6.344 ms

Below is generated by plot.py at 2018-04-03 14:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.156 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.156 ms
Loss rate: 0.14%

Run 10: Report of Sprout — Data Link

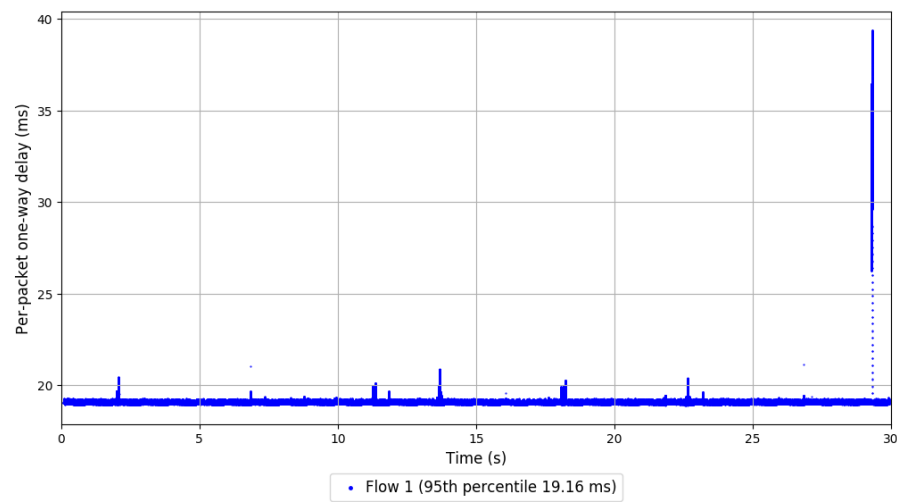
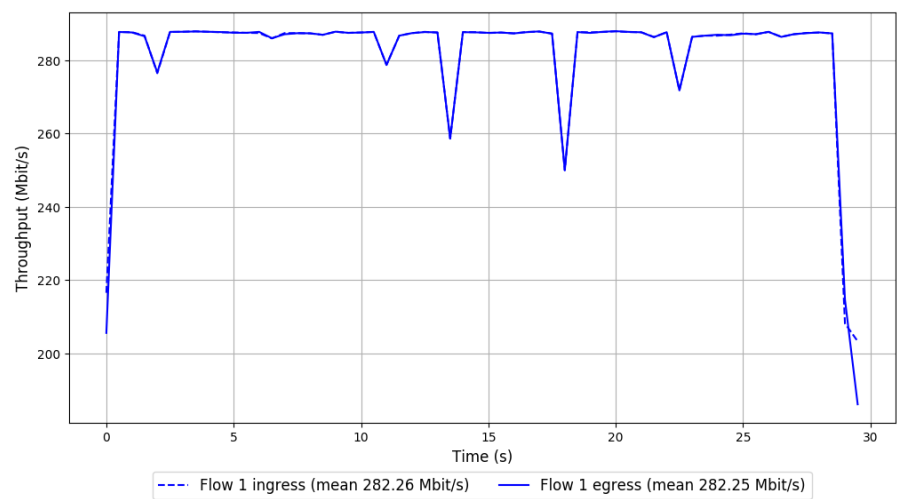


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-04-03 04:43:14
End at: 2018-04-03 04:43:44
Local clock offset: 0.477 ms
Remote clock offset: -6.005 ms

# Below is generated by plot.py at 2018-04-03 14:28:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 282.25 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 282.25 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.13%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-04-03 05:10:51

End at: 2018-04-03 05:11:21

Local clock offset: 0.329 ms

Remote clock offset: -6.07 ms

Below is generated by plot.py at 2018-04-03 14:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.04 Mbit/s

95th percentile per-packet one-way delay: 1.077 ms

Loss rate: 0.07%

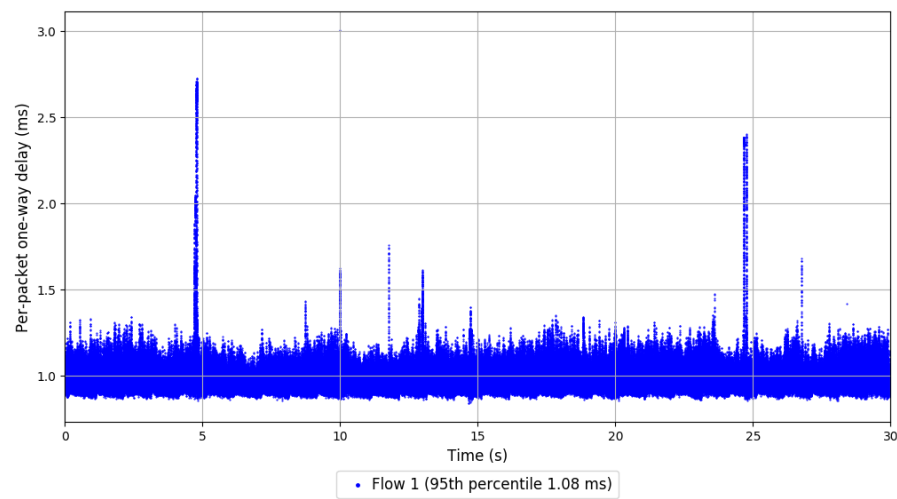
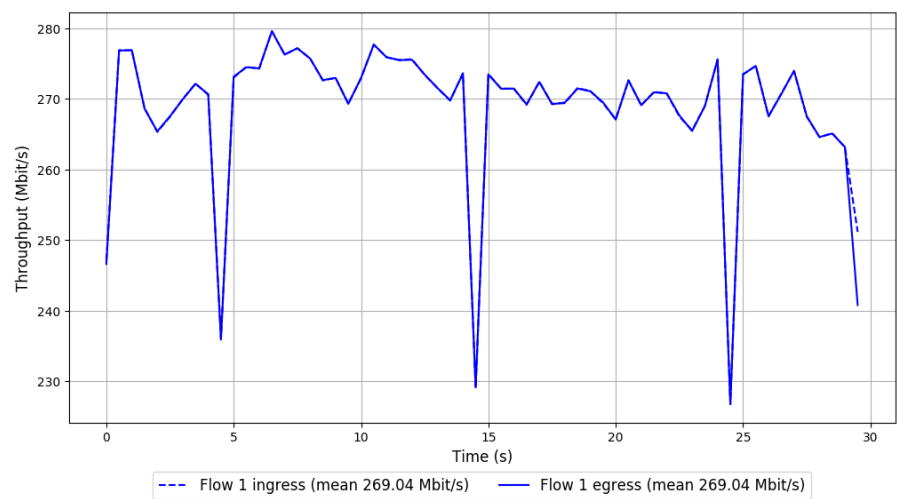
-- Flow 1:

Average throughput: 269.04 Mbit/s

95th percentile per-packet one-way delay: 1.077 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-04-03 05:38:24

End at: 2018-04-03 05:38:54

Local clock offset: 0.378 ms

Remote clock offset: -6.289 ms

Below is generated by plot.py at 2018-04-03 14:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 264.74 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.07%

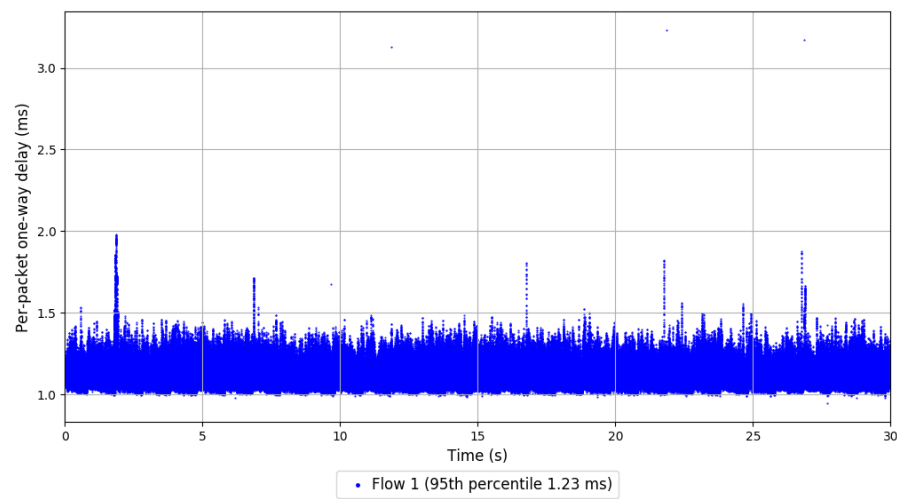
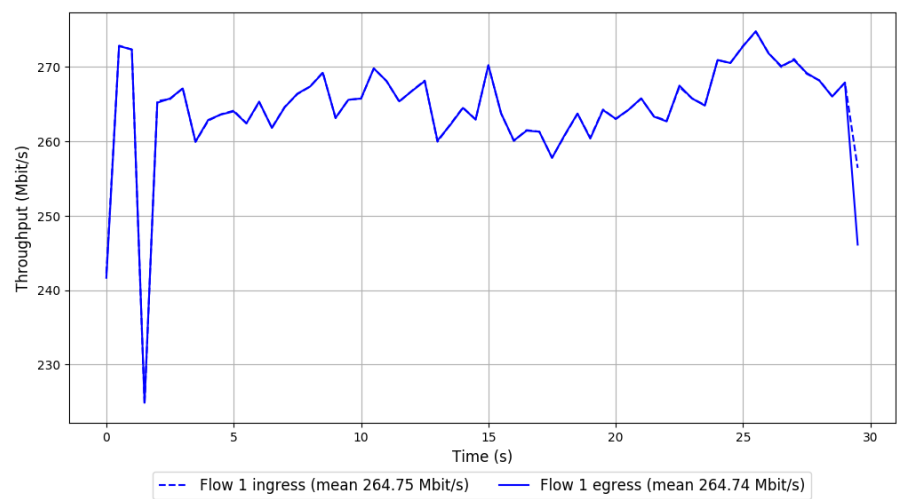
-- Flow 1:

Average throughput: 264.74 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

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

End at: 2018-04-03 06:06:34

Local clock offset: 0.195 ms

Remote clock offset: -6.351 ms

Below is generated by plot.py at 2018-04-03 14:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 245.66 Mbit/s

95th percentile per-packet one-way delay: 1.234 ms

Loss rate: 0.07%

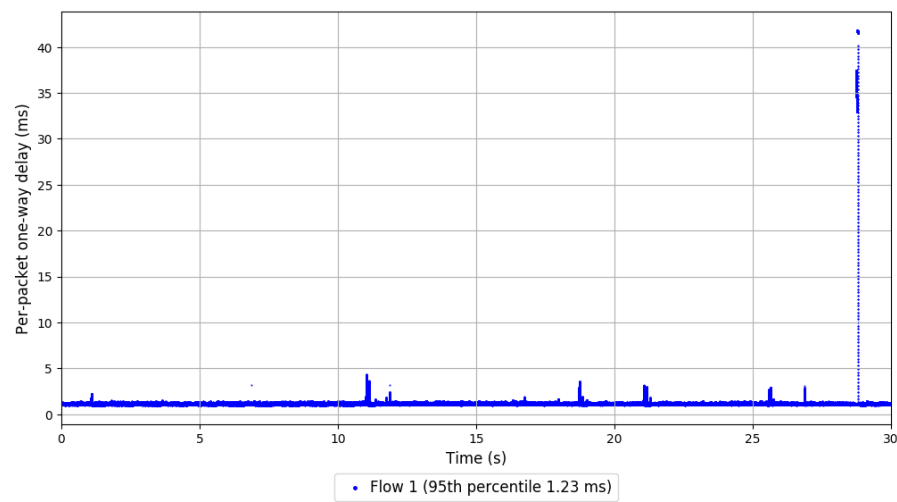
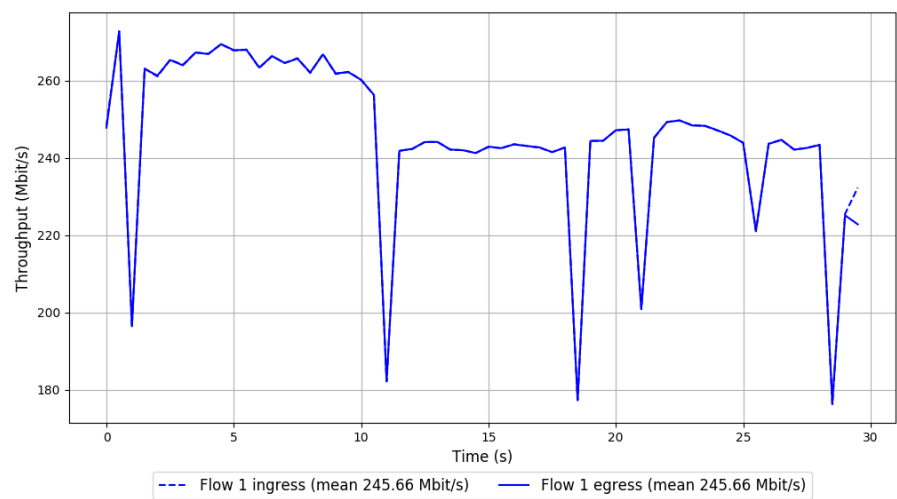
-- Flow 1:

Average throughput: 245.66 Mbit/s

95th percentile per-packet one-way delay: 1.234 ms

Loss rate: 0.07%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-03 06:33:24

End at: 2018-04-03 06:33:54

Local clock offset: -0.051 ms

Remote clock offset: -6.415 ms

Below is generated by plot.py at 2018-04-03 14:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 258.03 Mbit/s

95th percentile per-packet one-way delay: 1.084 ms

Loss rate: 0.07%

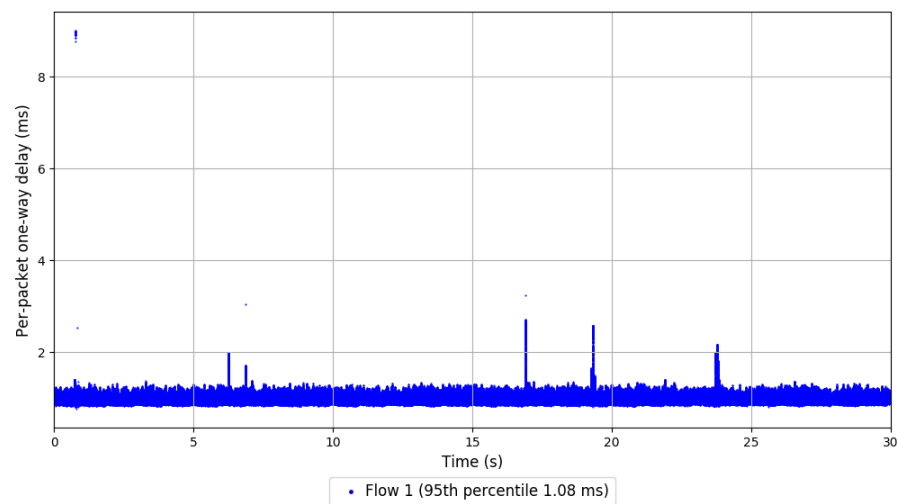
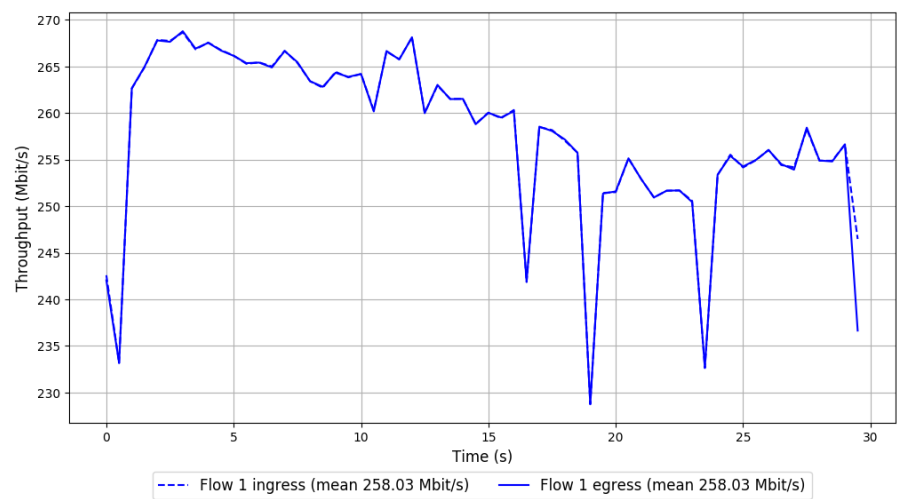
-- Flow 1:

Average throughput: 258.03 Mbit/s

95th percentile per-packet one-way delay: 1.084 ms

Loss rate: 0.07%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-03 07:00:52

End at: 2018-04-03 07:01:22

Local clock offset: -0.098 ms

Remote clock offset: -6.202 ms

Below is generated by plot.py at 2018-04-03 14:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 255.81 Mbit/s

95th percentile per-packet one-way delay: 1.156 ms

Loss rate: 0.06%

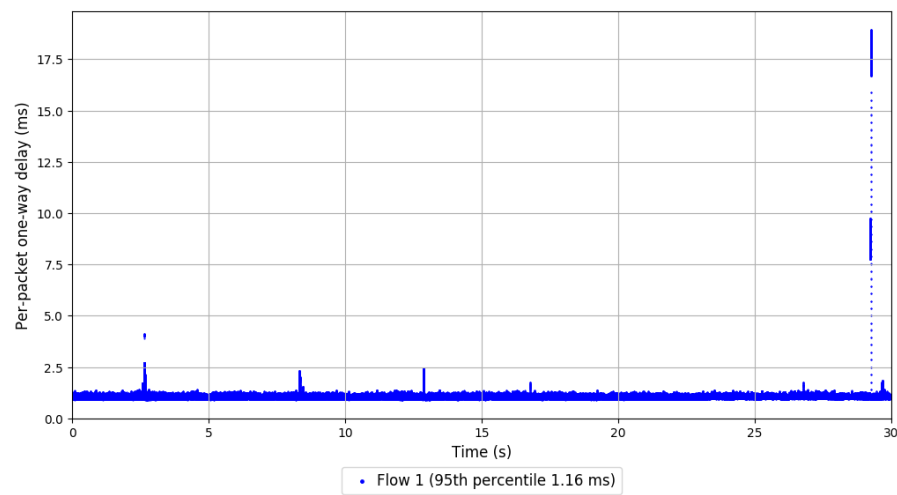
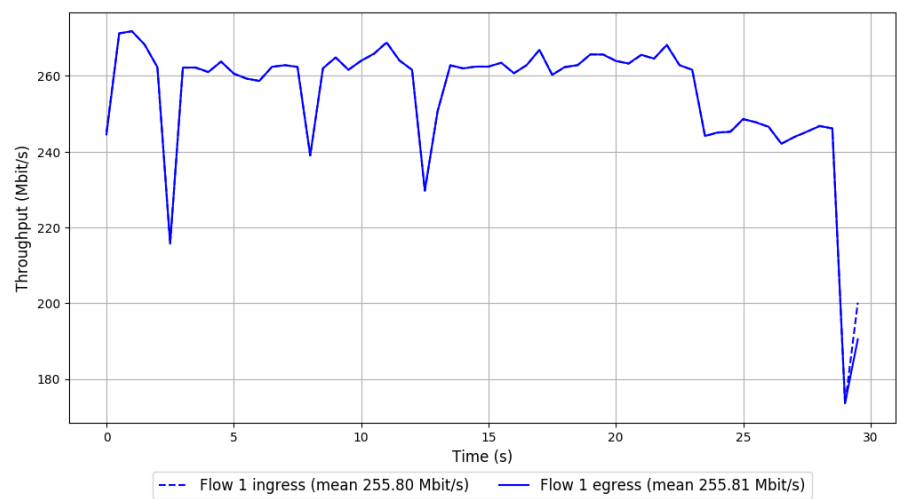
-- Flow 1:

Average throughput: 255.81 Mbit/s

95th percentile per-packet one-way delay: 1.156 ms

Loss rate: 0.06%

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

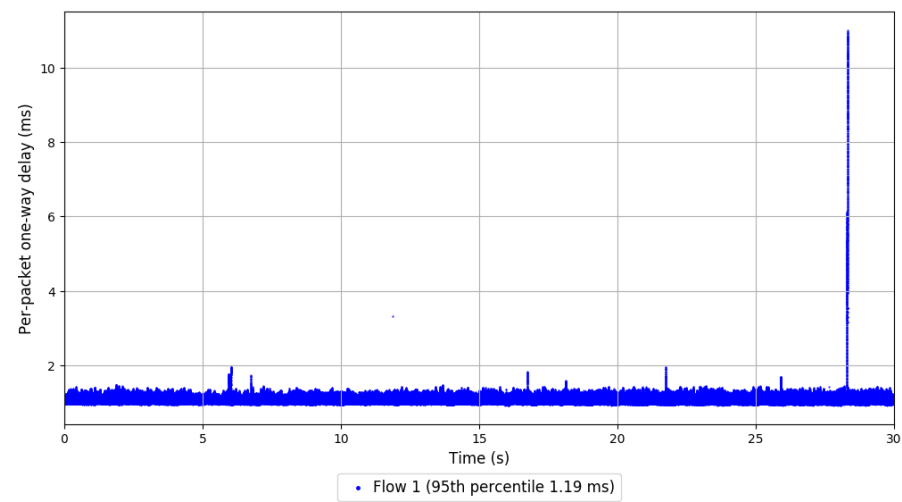
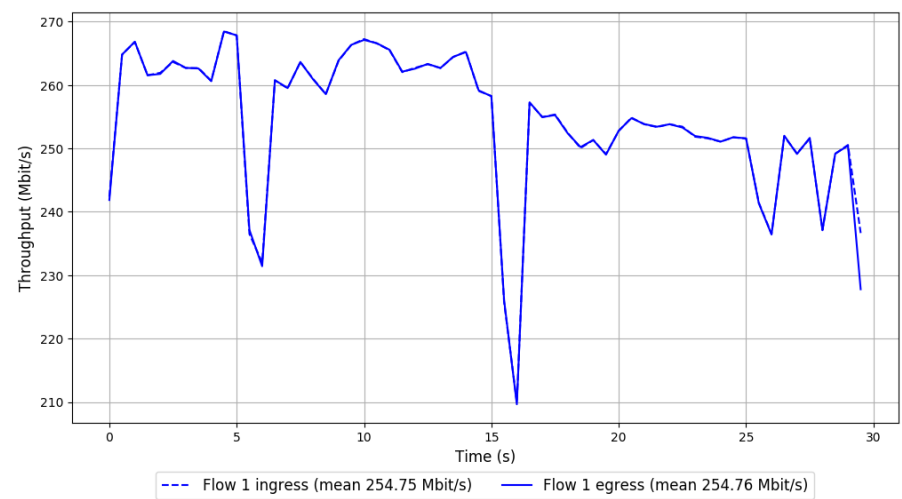


Run 7: Statistics of TaoVA-100x

Start at: 2018-04-03 07:28:28
End at: 2018-04-03 07:28:58
Local clock offset: -0.393 ms
Remote clock offset: -6.362 ms

Below is generated by plot.py at 2018-04-03 14:34:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 254.76 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 254.76 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.06%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-04-03 07:56:03

End at: 2018-04-03 07:56:34

Local clock offset: -0.414 ms

Remote clock offset: -6.263 ms

Below is generated by plot.py at 2018-04-03 14:34:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 258.90 Mbit/s

95th percentile per-packet one-way delay: 1.240 ms

Loss rate: 0.07%

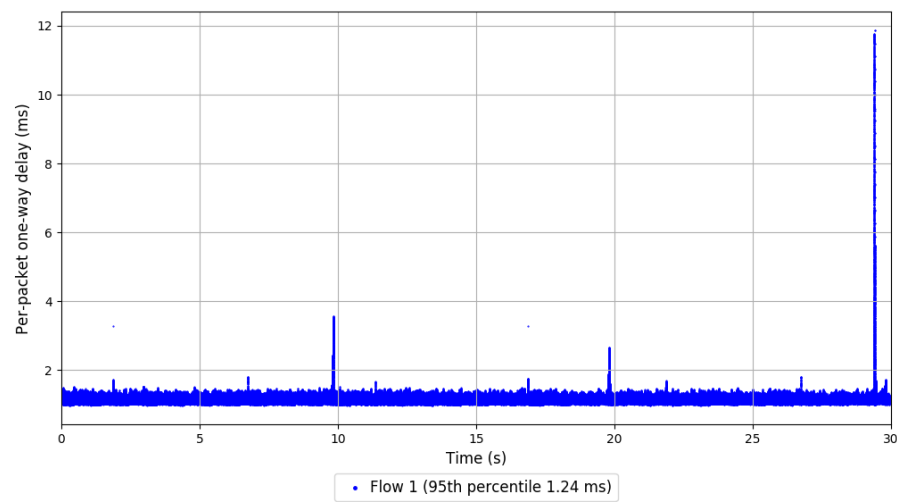
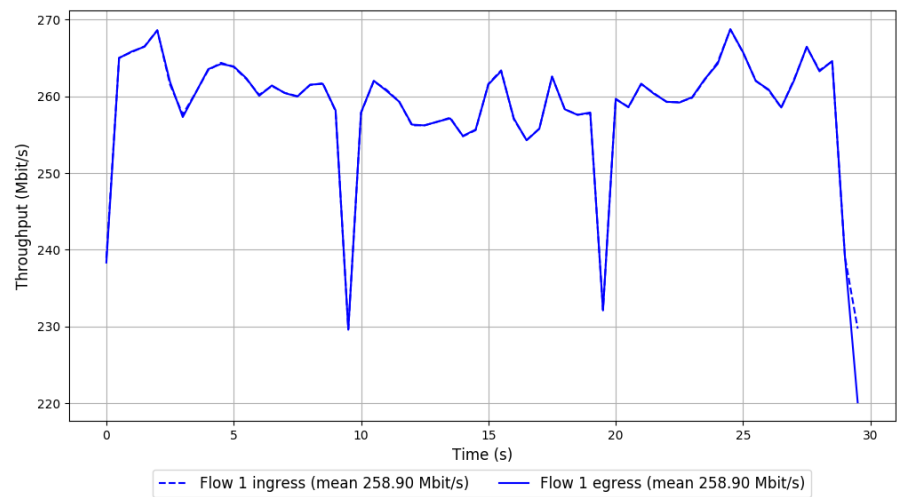
-- Flow 1:

Average throughput: 258.90 Mbit/s

95th percentile per-packet one-way delay: 1.240 ms

Loss rate: 0.07%

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

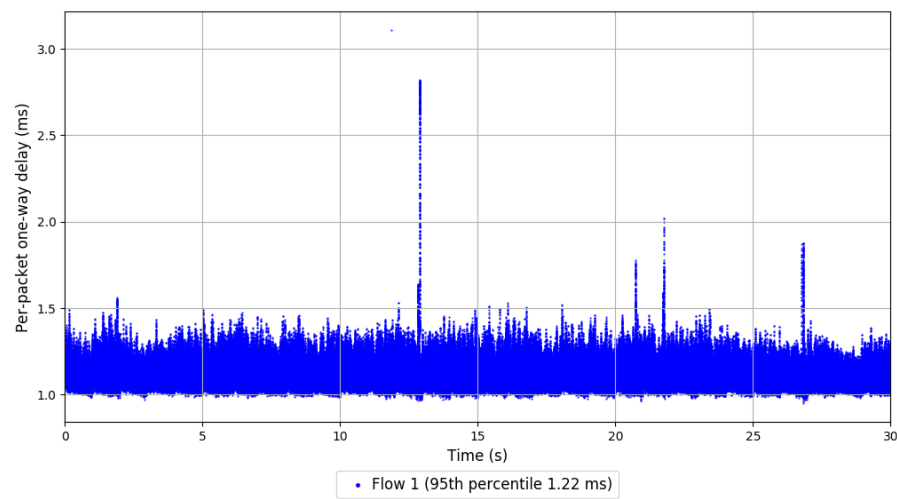
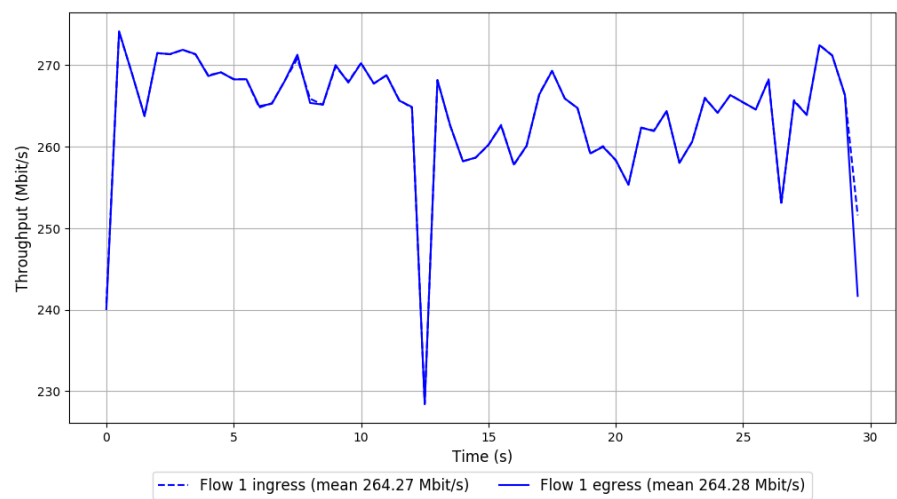


Run 9: Statistics of TaoVA-100x

Start at: 2018-04-03 08:23:30
End at: 2018-04-03 08:24:00
Local clock offset: -0.219 ms
Remote clock offset: -6.349 ms

Below is generated by plot.py at 2018-04-03 14:35:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 264.28 Mbit/s
95th percentile per-packet one-way delay: 1.222 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 264.28 Mbit/s
95th percentile per-packet one-way delay: 1.222 ms
Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

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

End at: 2018-04-03 08:51:34

Local clock offset: -0.036 ms

Remote clock offset: -6.399 ms

Below is generated by plot.py at 2018-04-03 14:35:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 254.52 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.06%

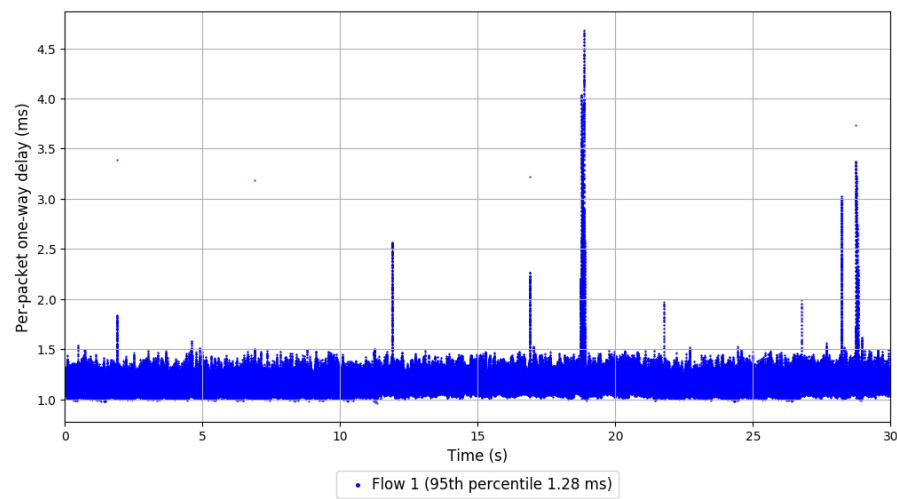
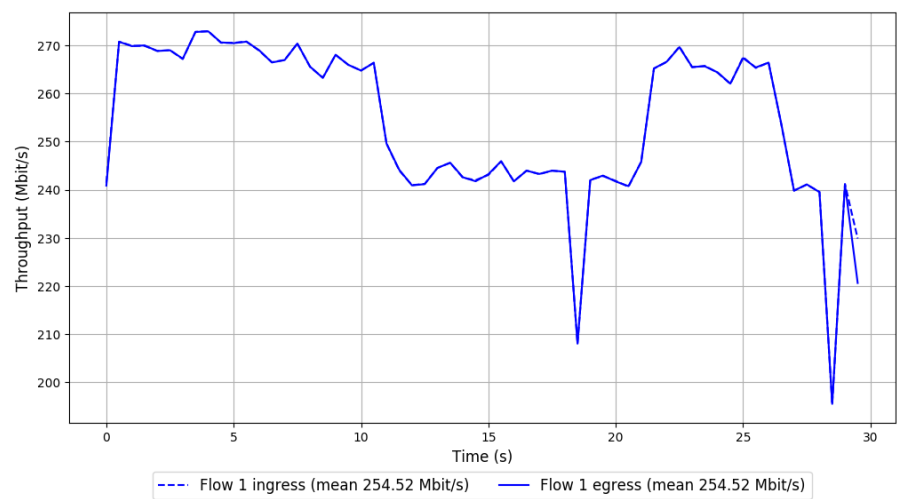
-- Flow 1:

Average throughput: 254.52 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.06%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-04-03 04:28:25

End at: 2018-04-03 04:28:55

Local clock offset: 0.468 ms

Remote clock offset: -5.914 ms

Below is generated by plot.py at 2018-04-03 14:35:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 266.03 Mbit/s

95th percentile per-packet one-way delay: 19.491 ms

Loss rate: 0.08%

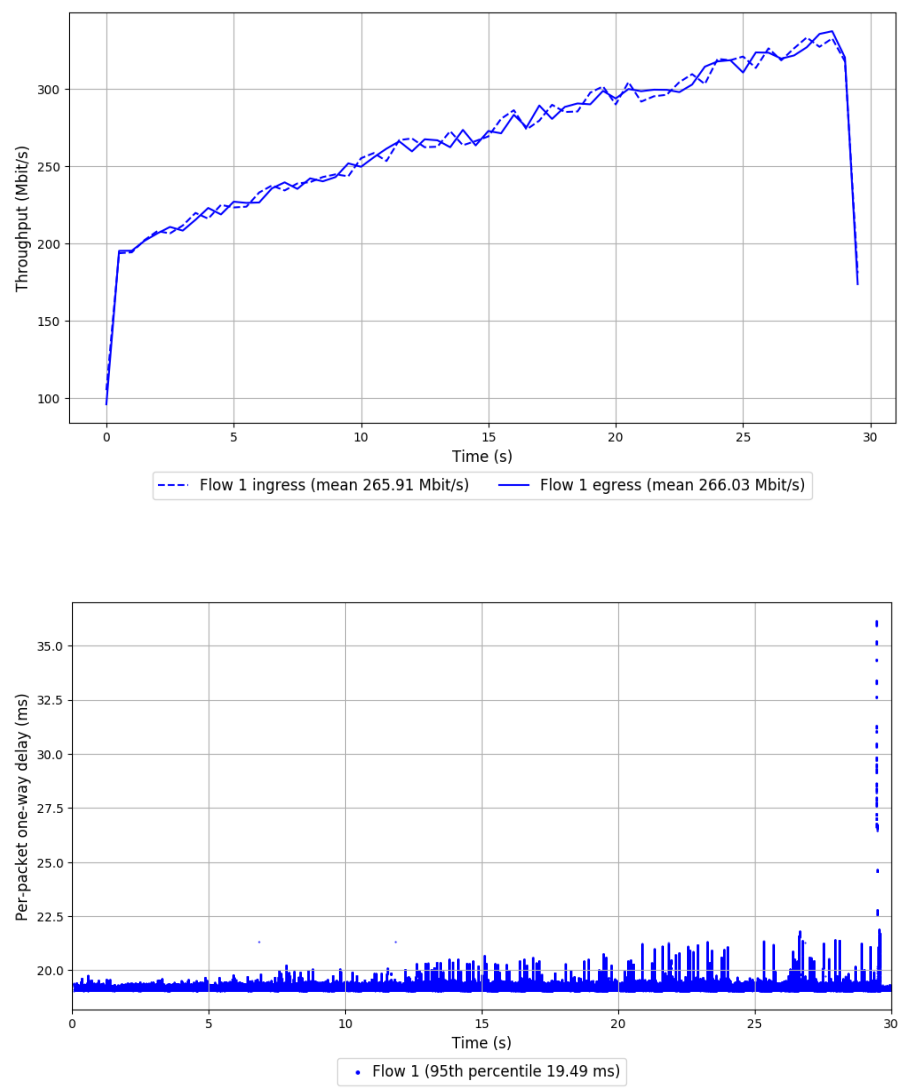
-- Flow 1:

Average throughput: 266.03 Mbit/s

95th percentile per-packet one-way delay: 19.491 ms

Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link

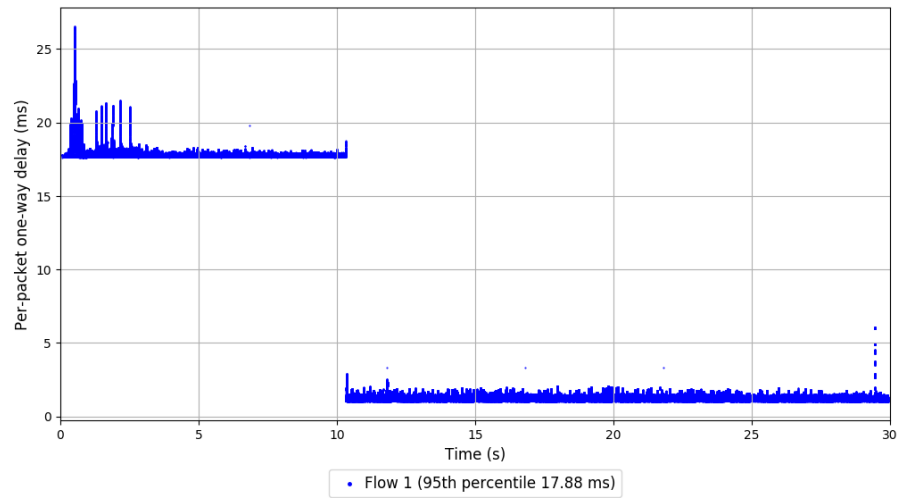
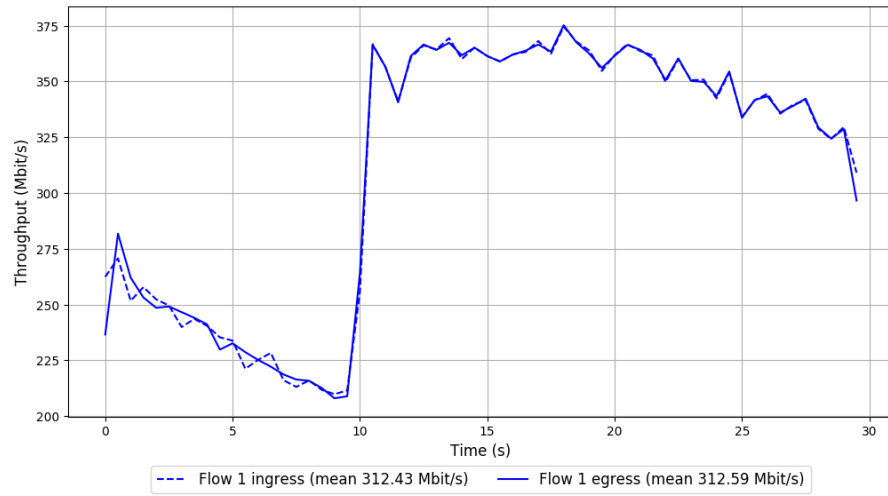


Run 2: Statistics of TCP Vegas

Start at: 2018-04-03 04:55:46
End at: 2018-04-03 04:56:16
Local clock offset: 0.414 ms
Remote clock offset: -6.101 ms

Below is generated by plot.py at 2018-04-03 14:35:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 312.59 Mbit/s
95th percentile per-packet one-way delay: 17.883 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 312.59 Mbit/s
95th percentile per-packet one-way delay: 17.883 ms
Loss rate: 0.07%

Run 2: Report of TCP Vegas — Data Link

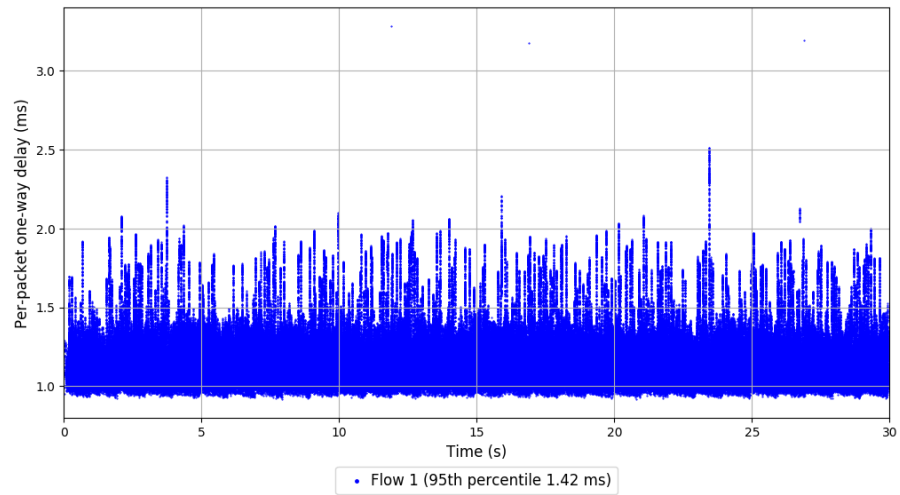
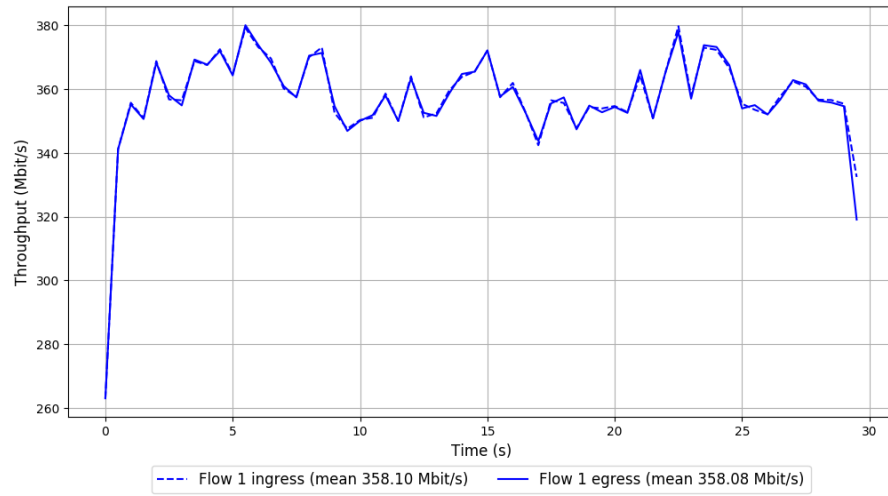


Run 3: Statistics of TCP Vegas

Start at: 2018-04-03 05:23:24
End at: 2018-04-03 05:23:54
Local clock offset: 0.384 ms
Remote clock offset: -6.052 ms

Below is generated by plot.py at 2018-04-03 14:35:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 358.08 Mbit/s
95th percentile per-packet one-way delay: 1.417 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 358.08 Mbit/s
95th percentile per-packet one-way delay: 1.417 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

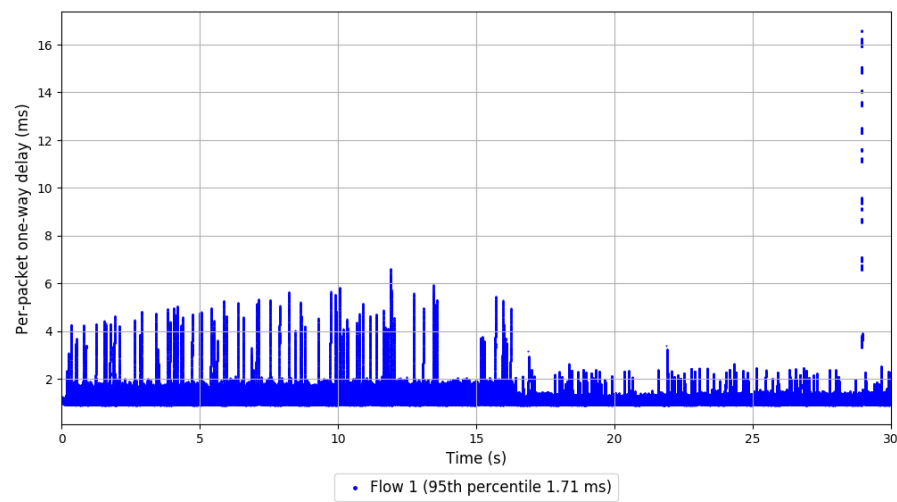
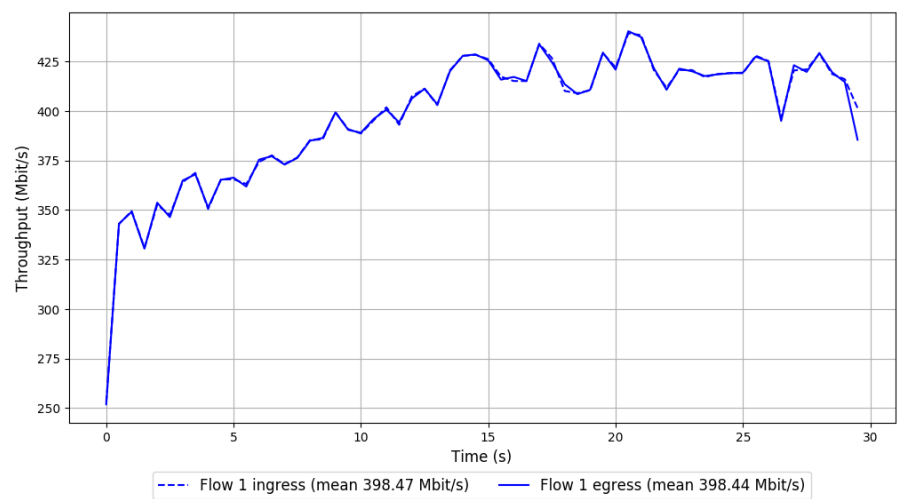


Run 4: Statistics of TCP Vegas

Start at: 2018-04-03 05:50:59
End at: 2018-04-03 05:51:29
Local clock offset: 0.3 ms
Remote clock offset: -6.237 ms

Below is generated by plot.py at 2018-04-03 14:35:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 398.44 Mbit/s
95th percentile per-packet one-way delay: 1.714 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 398.44 Mbit/s
95th percentile per-packet one-way delay: 1.714 ms
Loss rate: 0.07%

Run 4: Report of TCP Vegas — Data Link

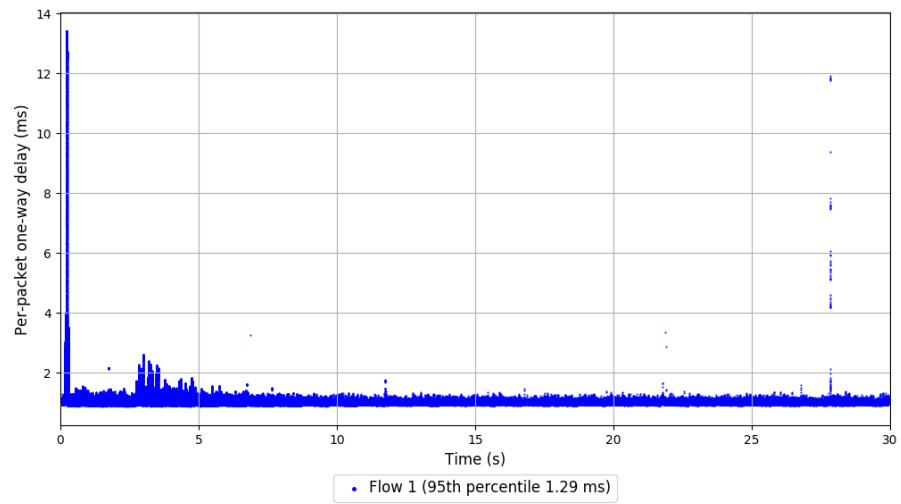
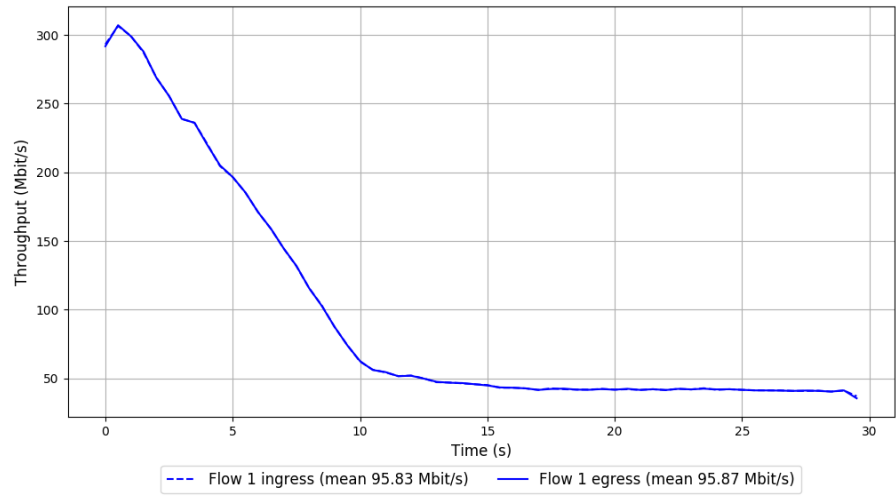


Run 5: Statistics of TCP Vegas

Start at: 2018-04-03 06:18:37
End at: 2018-04-03 06:19:07
Local clock offset: 0.076 ms
Remote clock offset: -6.315 ms

Below is generated by plot.py at 2018-04-03 14:35:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 1.288 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 1.288 ms
Loss rate: 0.03%

Run 5: Report of TCP Vegas — Data Link

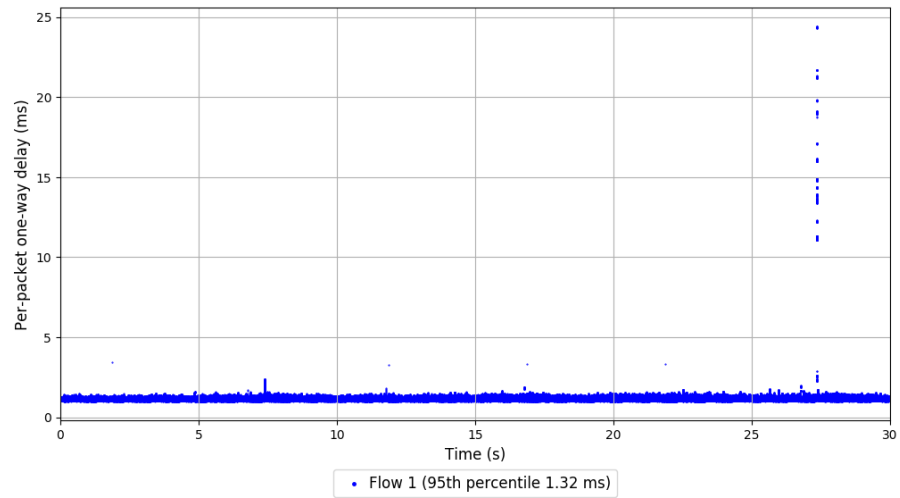
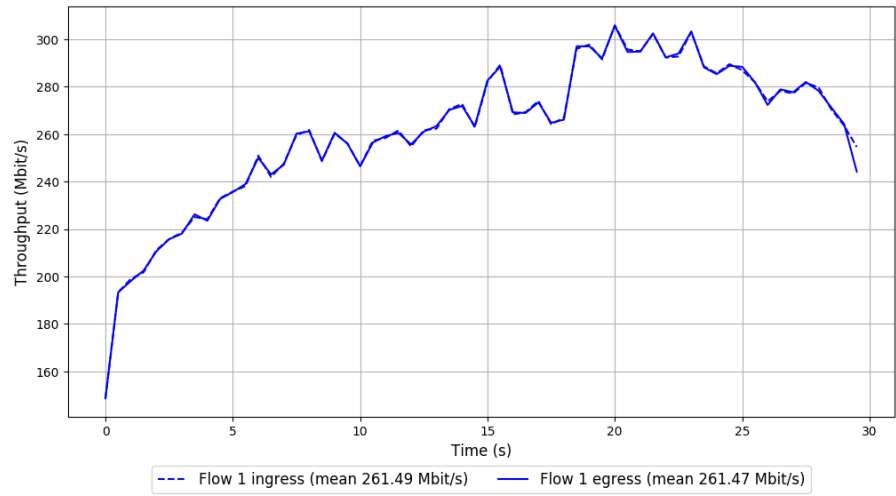


Run 6: Statistics of TCP Vegas

Start at: 2018-04-03 06:45:59
End at: 2018-04-03 06:46:29
Local clock offset: 0.04 ms
Remote clock offset: -6.224 ms

Below is generated by plot.py at 2018-04-03 14:36:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 261.47 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 261.47 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.07%

Run 6: Report of TCP Vegas — Data Link

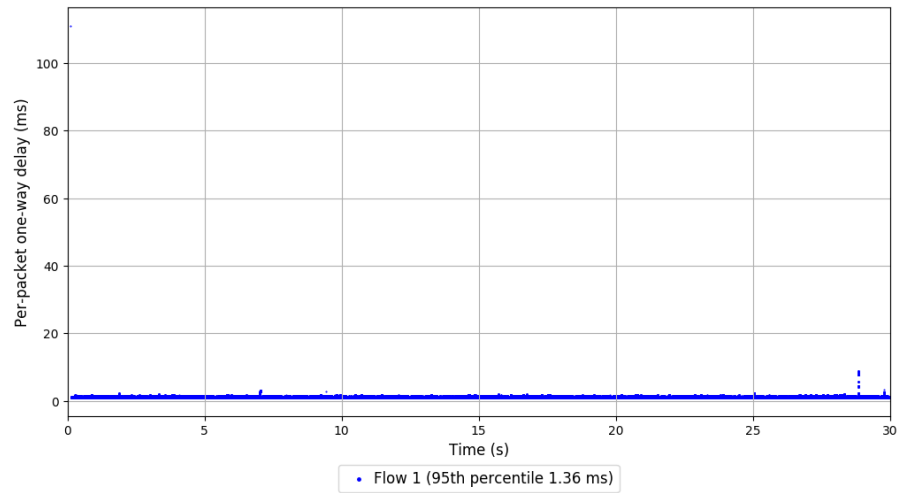
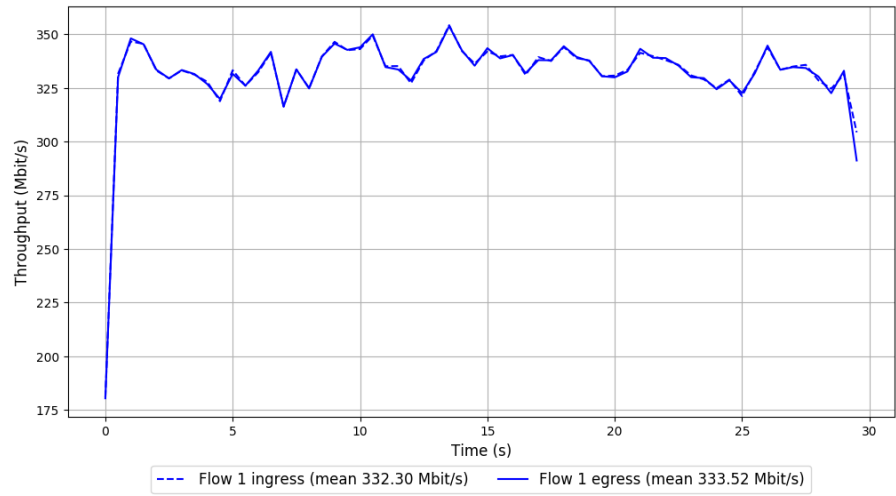


Run 7: Statistics of TCP Vegas

Start at: 2018-04-03 07:13:23
End at: 2018-04-03 07:13:53
Local clock offset: -0.177 ms
Remote clock offset: -6.203 ms

Below is generated by plot.py at 2018-04-03 14:37:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 333.52 Mbit/s
95th percentile per-packet one-way delay: 1.358 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 333.52 Mbit/s
95th percentile per-packet one-way delay: 1.358 ms
Loss rate: 0.07%

Run 7: Report of TCP Vegas — Data Link

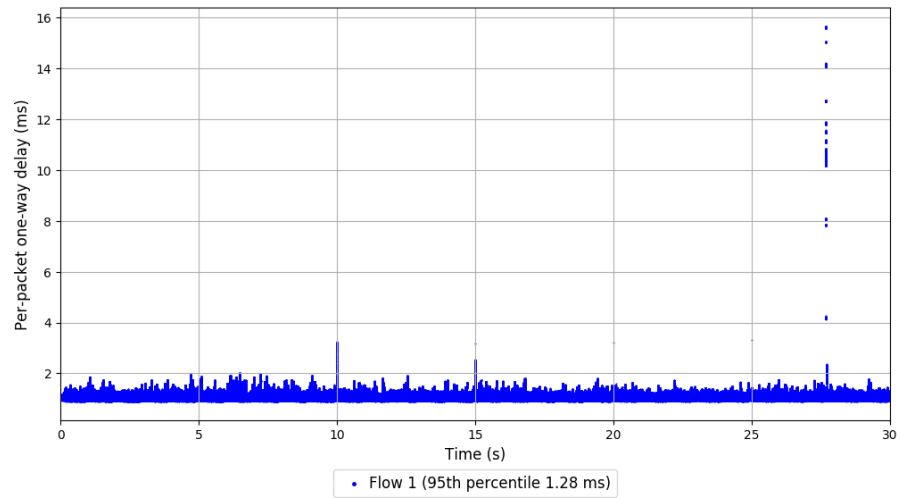
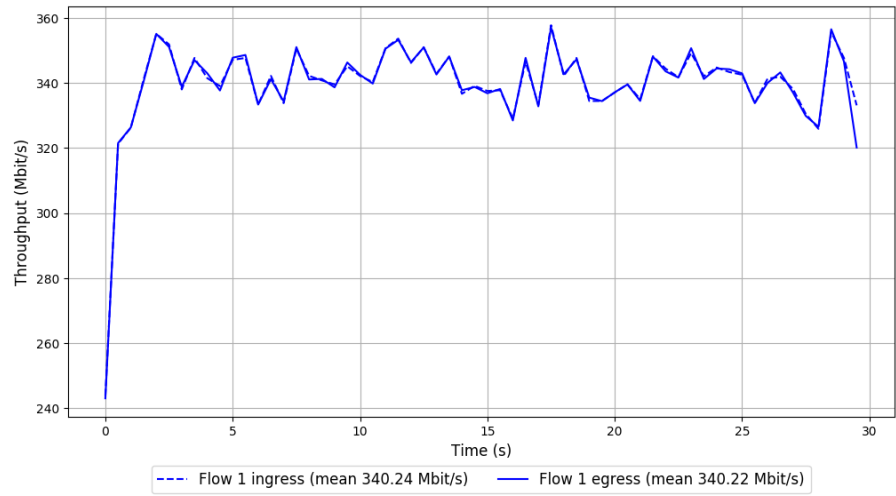


Run 8: Statistics of TCP Vegas

Start at: 2018-04-03 07:41:02
End at: 2018-04-03 07:41:32
Local clock offset: -0.335 ms
Remote clock offset: -6.266 ms

Below is generated by plot.py at 2018-04-03 14:38:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 340.22 Mbit/s
95th percentile per-packet one-way delay: 1.281 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 340.22 Mbit/s
95th percentile per-packet one-way delay: 1.281 ms
Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

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

End at: 2018-04-03 08:09:07

Local clock offset: -0.491 ms

Remote clock offset: -6.22 ms

Below is generated by plot.py at 2018-04-03 14:38:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.81 Mbit/s

95th percentile per-packet one-way delay: 1.128 ms

Loss rate: 0.03%

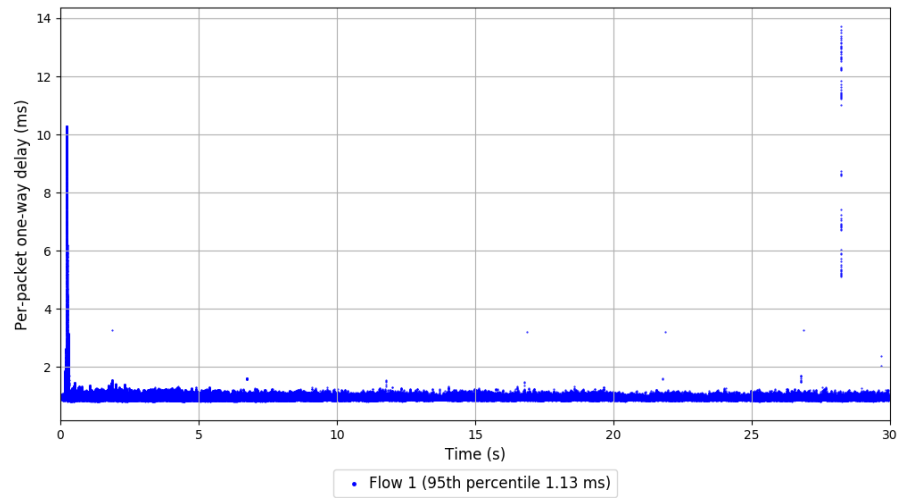
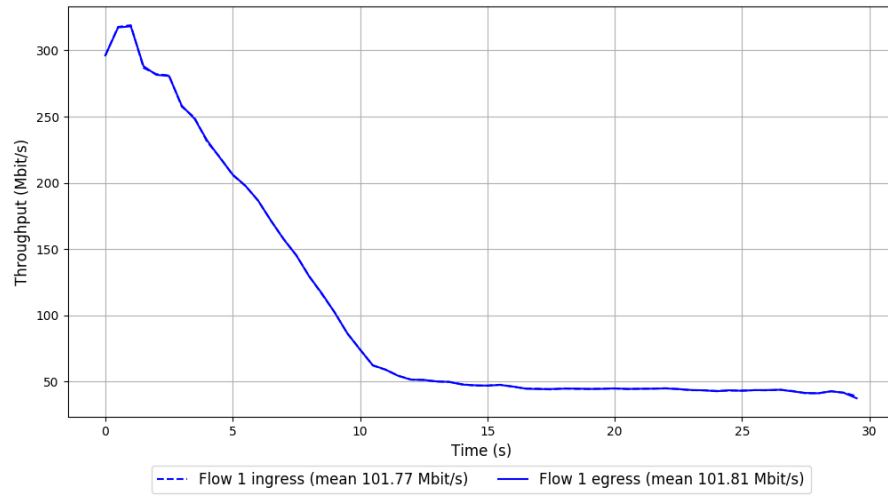
-- Flow 1:

Average throughput: 101.81 Mbit/s

95th percentile per-packet one-way delay: 1.128 ms

Loss rate: 0.03%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-04-03 08:36:04

End at: 2018-04-03 08:36:34

Local clock offset: -0.306 ms

Remote clock offset: -6.395 ms

Below is generated by plot.py at 2018-04-03 14:38:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 293.08 Mbit/s

95th percentile per-packet one-way delay: 29.309 ms

Loss rate: 0.03%

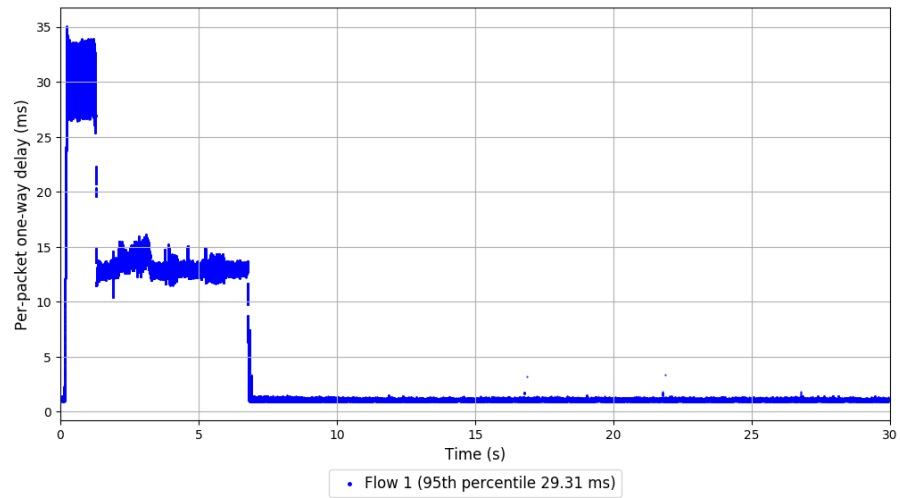
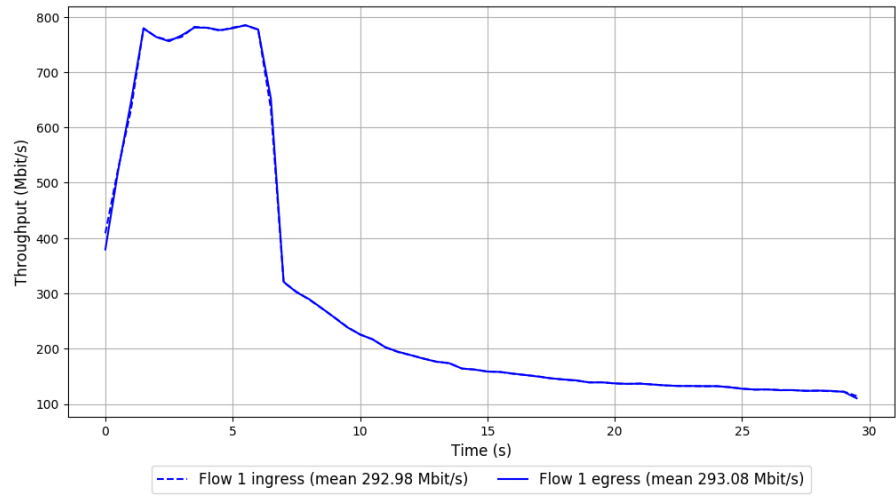
-- Flow 1:

Average throughput: 293.08 Mbit/s

95th percentile per-packet one-way delay: 29.309 ms

Loss rate: 0.03%

Run 10: Report of TCP Vegas — Data Link

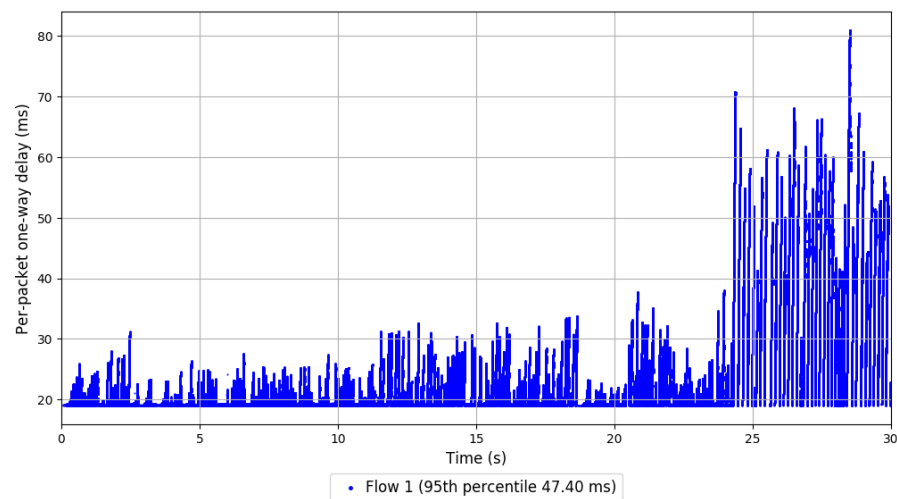
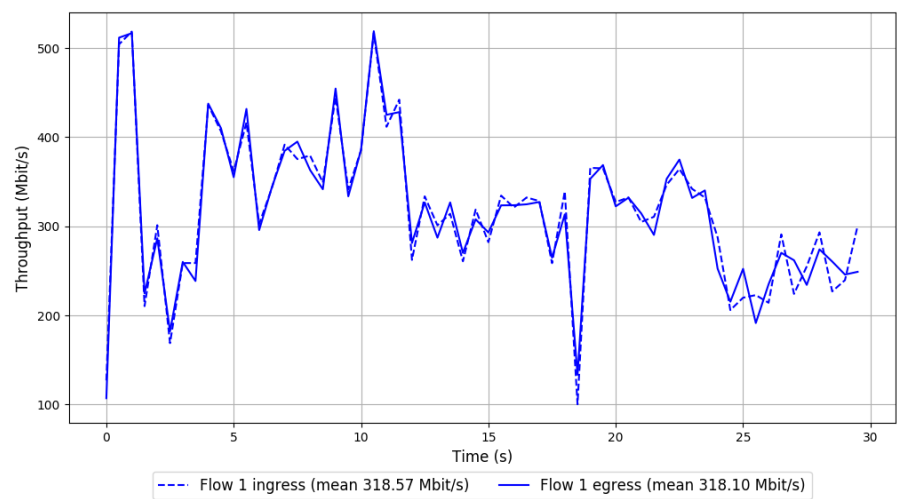


Run 1: Statistics of Verus

Start at: 2018-04-03 04:33:01
End at: 2018-04-03 04:33:31
Local clock offset: 0.505 ms
Remote clock offset: -5.954 ms

Below is generated by plot.py at 2018-04-03 14:39:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.10 Mbit/s
95th percentile per-packet one-way delay: 47.398 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 318.10 Mbit/s
95th percentile per-packet one-way delay: 47.398 ms
Loss rate: 0.27%

Run 1: Report of Verus — Data Link

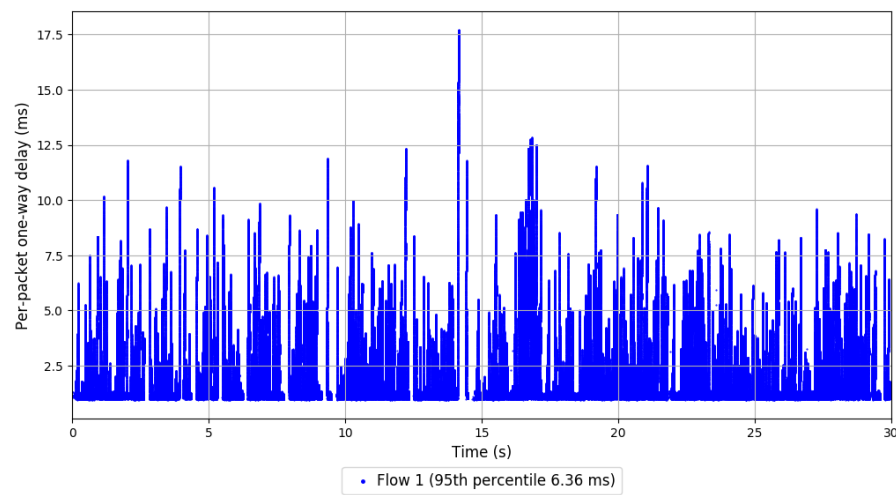
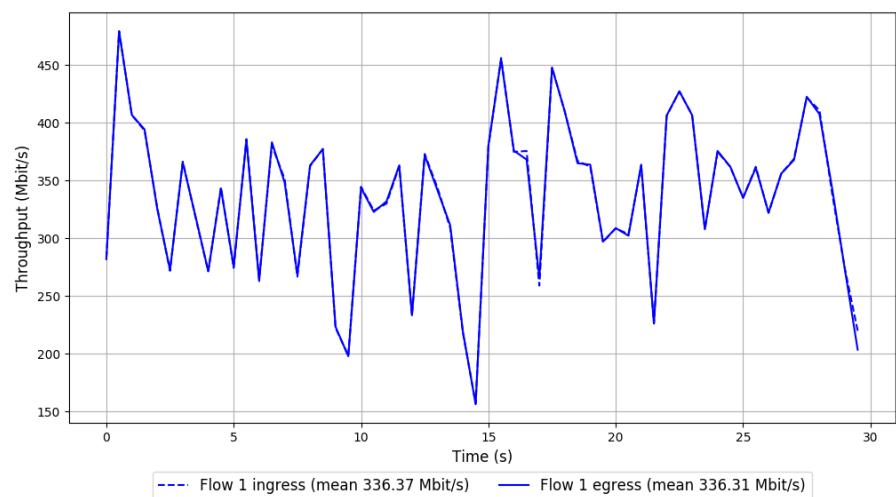


Run 2: Statistics of Verus

Start at: 2018-04-03 05:00:33
End at: 2018-04-03 05:01:03
Local clock offset: 0.402 ms
Remote clock offset: -6.083 ms

Below is generated by plot.py at 2018-04-03 14:39:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 336.31 Mbit/s
95th percentile per-packet one-way delay: 6.361 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 336.31 Mbit/s
95th percentile per-packet one-way delay: 6.361 ms
Loss rate: 0.08%

Run 2: Report of Verus — Data Link

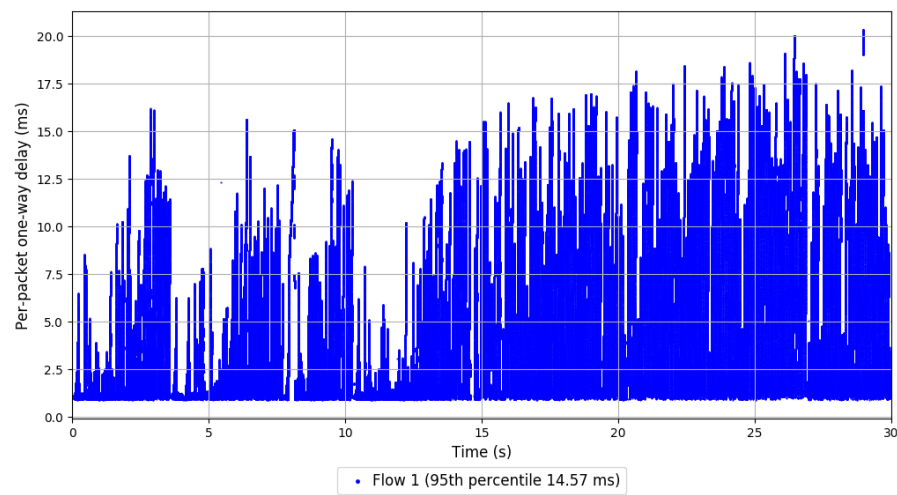
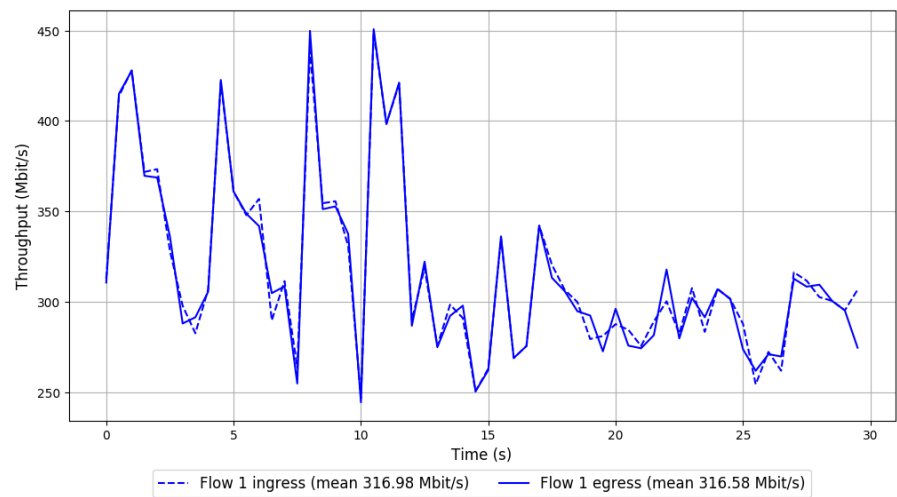


Run 3: Statistics of Verus

Start at: 2018-04-03 05:28:10
End at: 2018-04-03 05:28:40
Local clock offset: 0.321 ms
Remote clock offset: -6.132 ms

Below is generated by plot.py at 2018-04-03 14:39:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 316.58 Mbit/s
95th percentile per-packet one-way delay: 14.573 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 316.58 Mbit/s
95th percentile per-packet one-way delay: 14.573 ms
Loss rate: 0.17%

Run 3: Report of Verus — Data Link

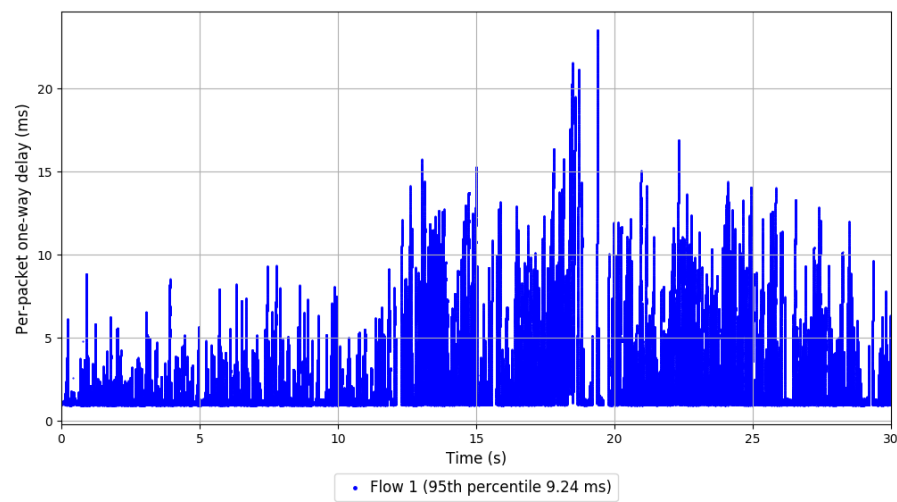
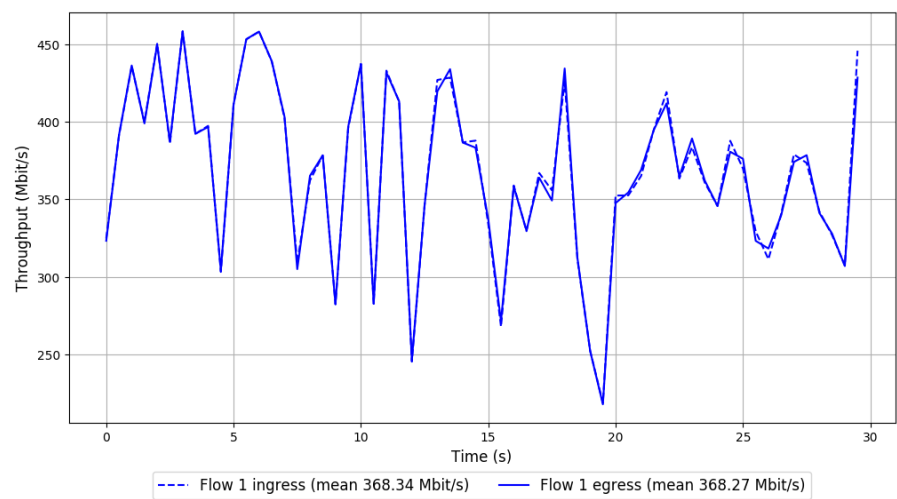


Run 4: Statistics of Verus

Start at: 2018-04-03 05:55:45
End at: 2018-04-03 05:56:15
Local clock offset: 0.17 ms
Remote clock offset: -6.357 ms

Below is generated by plot.py at 2018-04-03 14:41:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 368.27 Mbit/s
95th percentile per-packet one-way delay: 9.245 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 368.27 Mbit/s
95th percentile per-packet one-way delay: 9.245 ms
Loss rate: 0.08%

Run 4: Report of Verus — Data Link

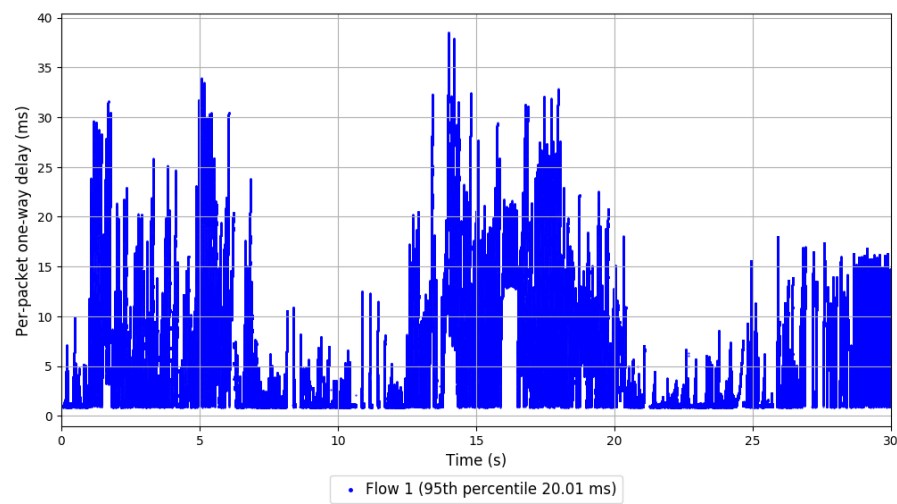
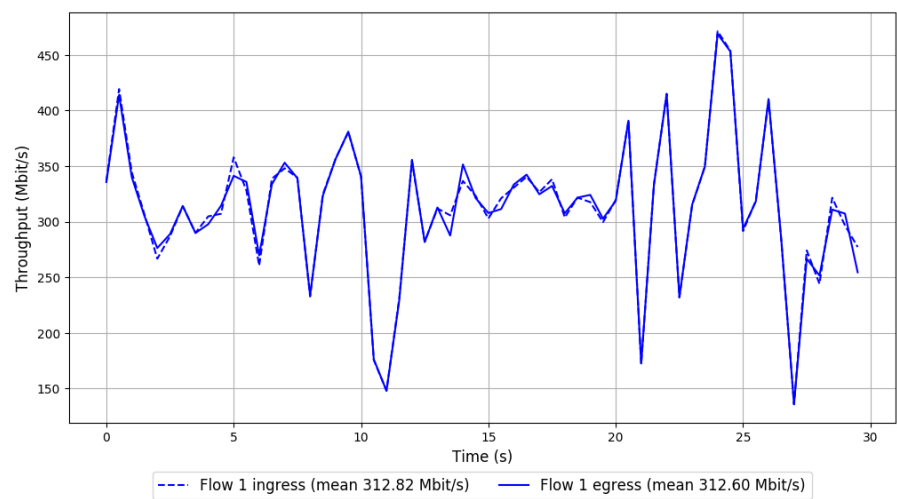


Run 5: Statistics of Verus

Start at: 2018-04-03 06:23:11
End at: 2018-04-03 06:23:41
Local clock offset: -0.025 ms
Remote clock offset: -6.353 ms

Below is generated by plot.py at 2018-04-03 14:41:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 312.60 Mbit/s
95th percentile per-packet one-way delay: 20.013 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 312.60 Mbit/s
95th percentile per-packet one-way delay: 20.013 ms
Loss rate: 0.12%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-04-03 06:50:41

End at: 2018-04-03 06:51:11

Local clock offset: -0.076 ms

Remote clock offset: -6.21 ms

Below is generated by plot.py at 2018-04-03 14:42:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 297.05 Mbit/s

95th percentile per-packet one-way delay: 12.814 ms

Loss rate: 0.15%

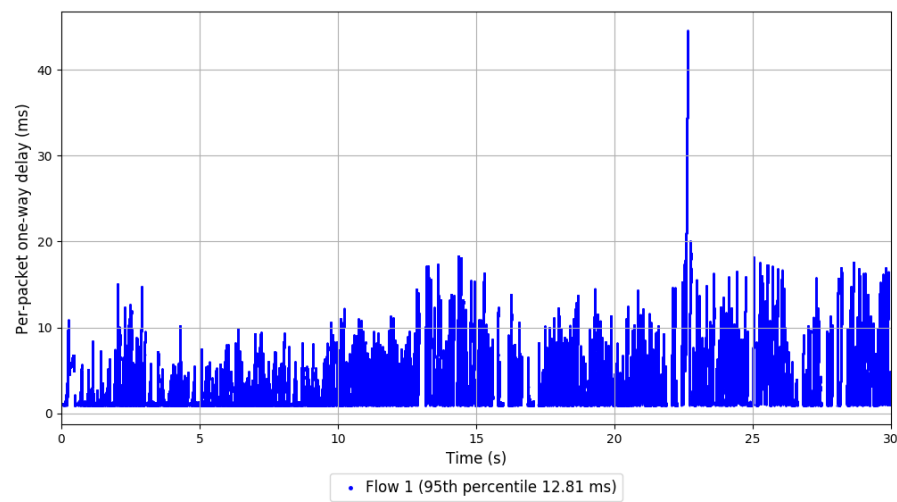
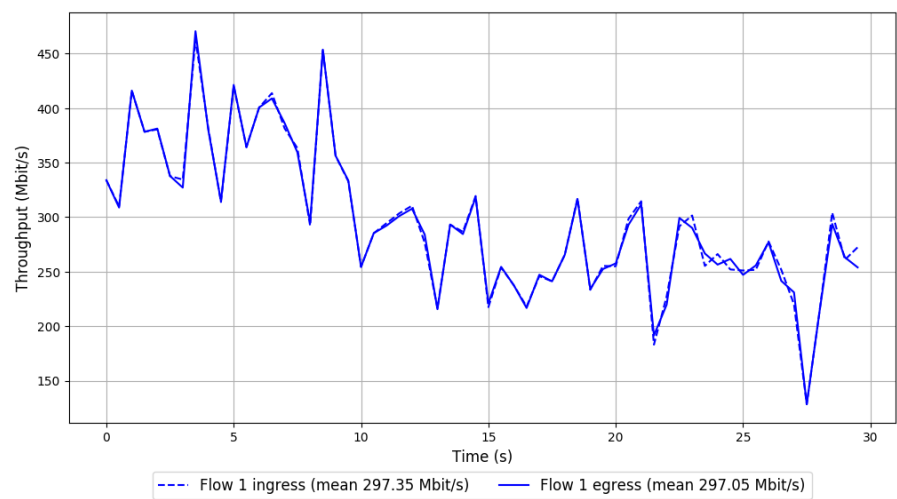
-- Flow 1:

Average throughput: 297.05 Mbit/s

95th percentile per-packet one-way delay: 12.814 ms

Loss rate: 0.15%

Run 6: Report of Verus — Data Link

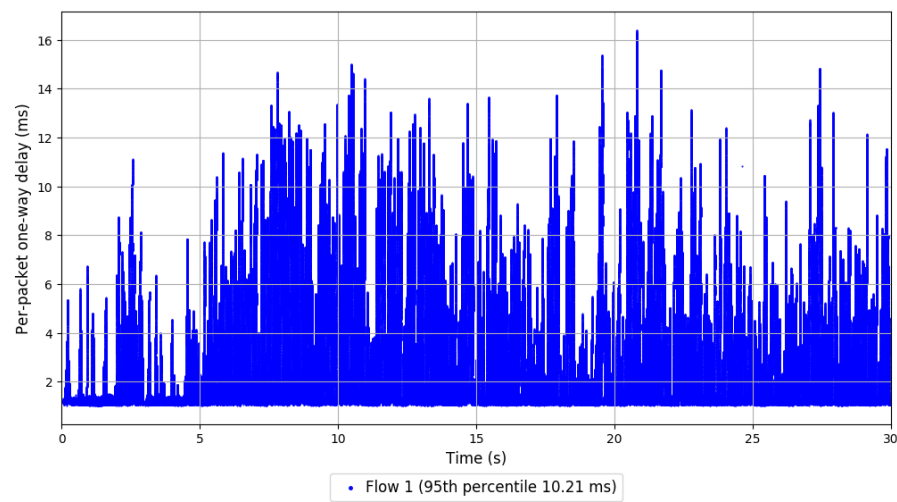
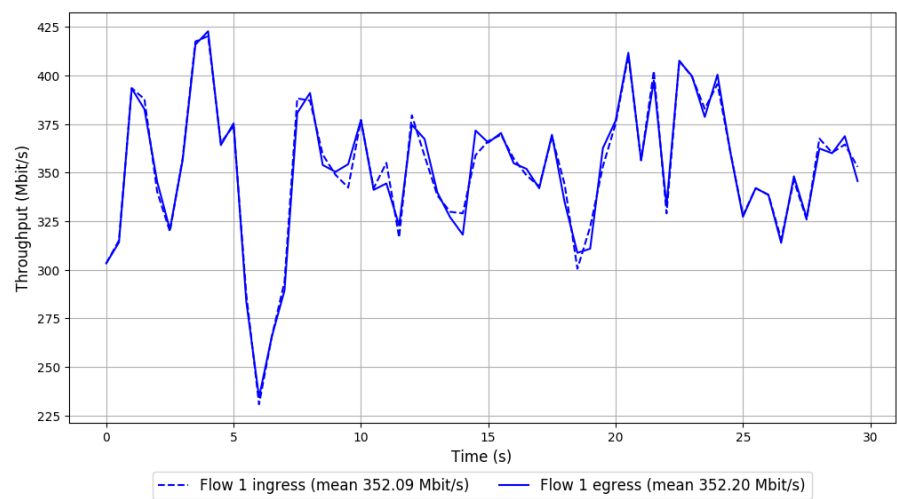


Run 7: Statistics of Verus

Start at: 2018-04-03 07:18:09
End at: 2018-04-03 07:18:39
Local clock offset: -0.232 ms
Remote clock offset: -6.317 ms

Below is generated by plot.py at 2018-04-03 14:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.20 Mbit/s
95th percentile per-packet one-way delay: 10.208 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 352.20 Mbit/s
95th percentile per-packet one-way delay: 10.208 ms
Loss rate: 0.04%

Run 7: Report of Verus — Data Link

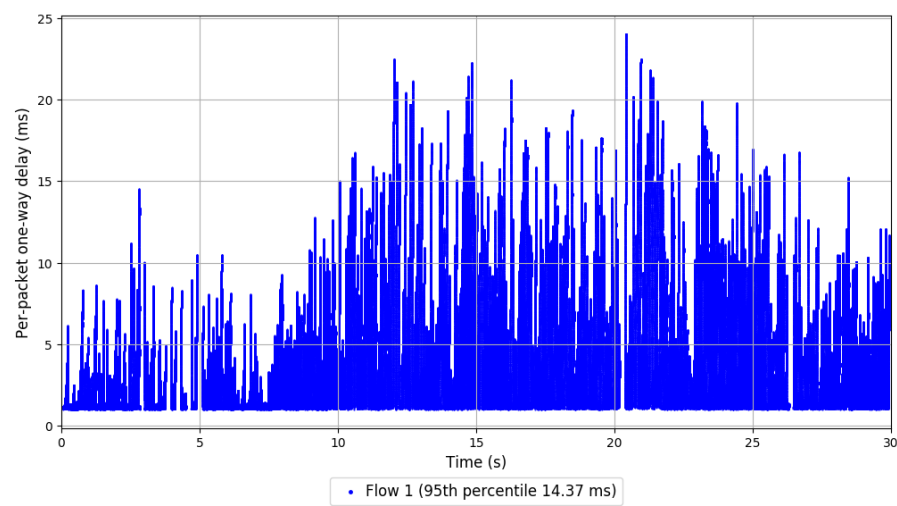
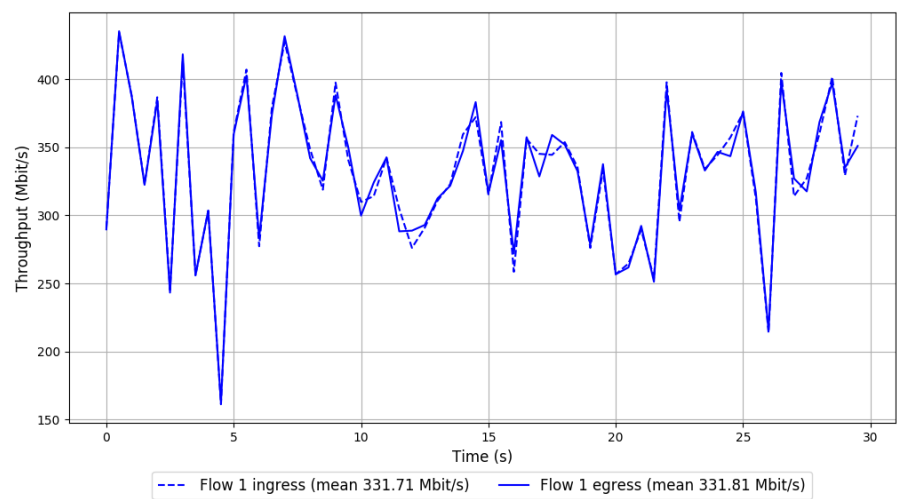


Run 8: Statistics of Verus

Start at: 2018-04-03 07:45:47
End at: 2018-04-03 07:46:17
Local clock offset: -0.341 ms
Remote clock offset: -6.324 ms

Below is generated by plot.py at 2018-04-03 14:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.81 Mbit/s
95th percentile per-packet one-way delay: 14.373 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 331.81 Mbit/s
95th percentile per-packet one-way delay: 14.373 ms
Loss rate: 0.11%

Run 8: Report of Verus — Data Link

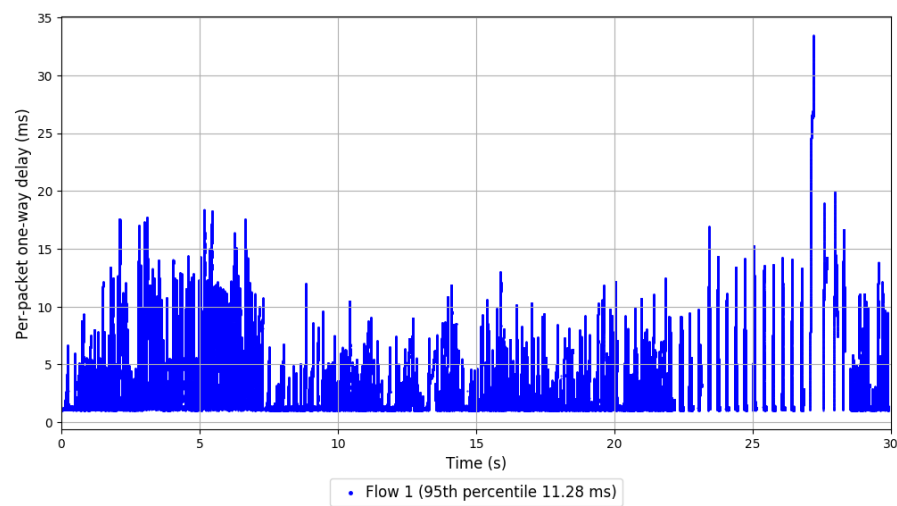
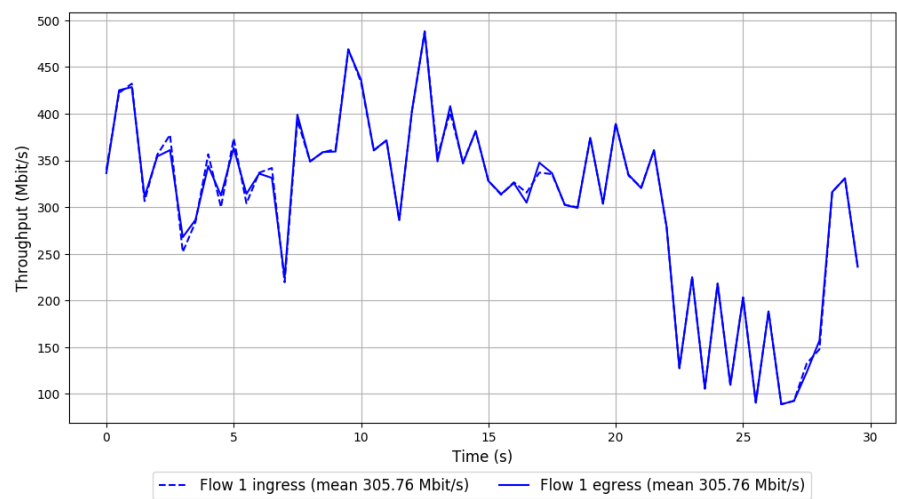


Run 9: Statistics of Verus

Start at: 2018-04-03 08:13:15
End at: 2018-04-03 08:13:45
Local clock offset: -0.292 ms
Remote clock offset: -6.299 ms

Below is generated by plot.py at 2018-04-03 14:44:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 305.76 Mbit/s
95th percentile per-packet one-way delay: 11.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 305.76 Mbit/s
95th percentile per-packet one-way delay: 11.279 ms
Loss rate: 0.00%

Run 9: Report of Verus — Data Link

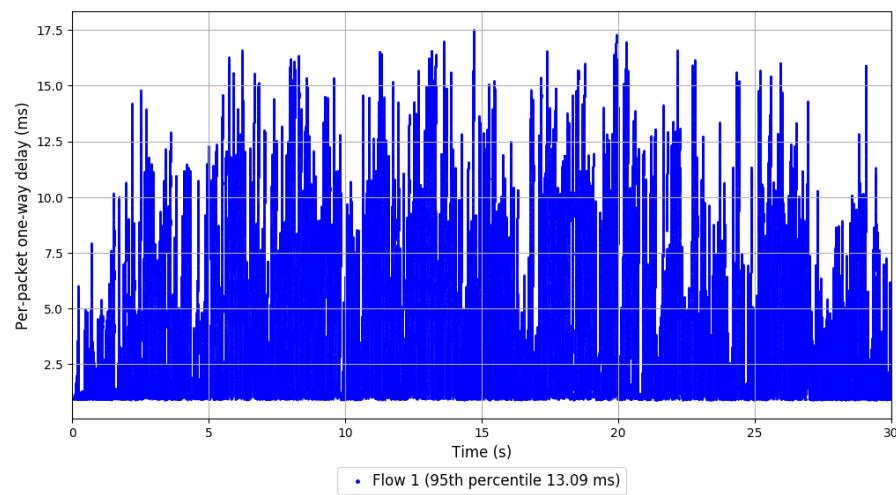
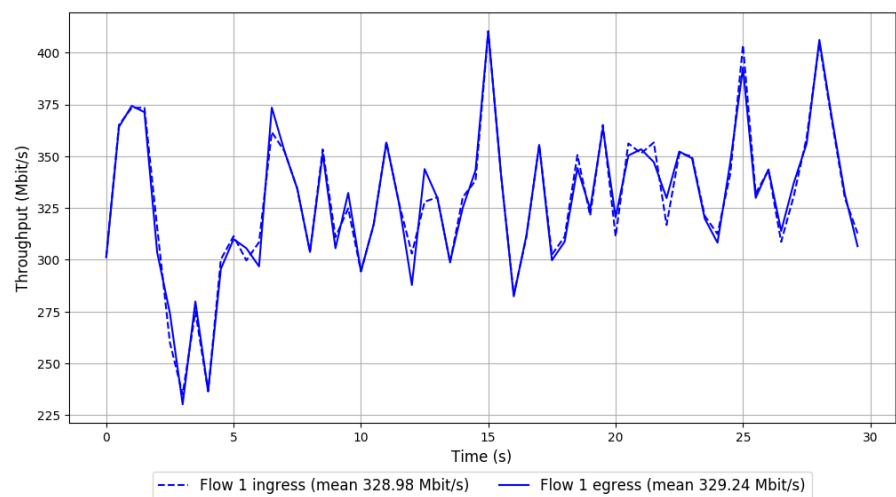


Run 10: Statistics of Verus

Start at: 2018-04-03 08:40:49
End at: 2018-04-03 08:41:19
Local clock offset: -0.199 ms
Remote clock offset: -6.313 ms

Below is generated by plot.py at 2018-04-03 14:44:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 329.24 Mbit/s
95th percentile per-packet one-way delay: 13.086 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 329.24 Mbit/s
95th percentile per-packet one-way delay: 13.086 ms
Loss rate: 0.03%

Run 10: Report of Verus — Data Link

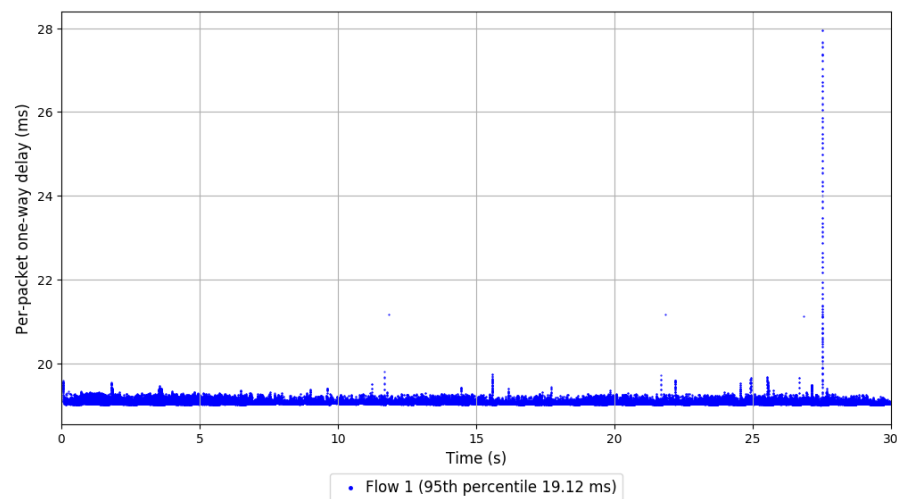
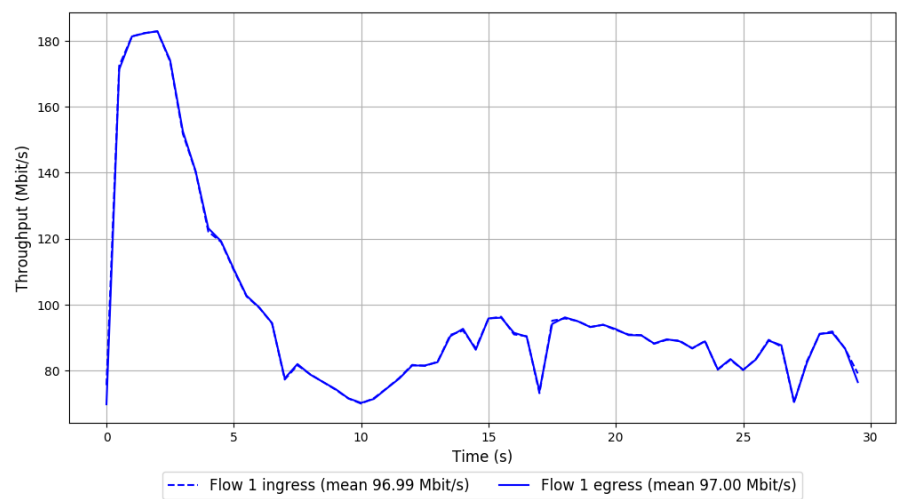


Run 1: Statistics of Copa

Start at: 2018-04-03 04:27:00
End at: 2018-04-03 04:27:30
Local clock offset: 0.477 ms
Remote clock offset: -5.863 ms

Below is generated by plot.py at 2018-04-03 14:44:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 19.118 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 19.118 ms
Loss rate: 0.11%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-04-03 04:54:21

End at: 2018-04-03 04:54:51

Local clock offset: 0.447 ms

Remote clock offset: -6.08 ms

Below is generated by plot.py at 2018-04-03 14:44:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 19.207 ms

Loss rate: 0.11%

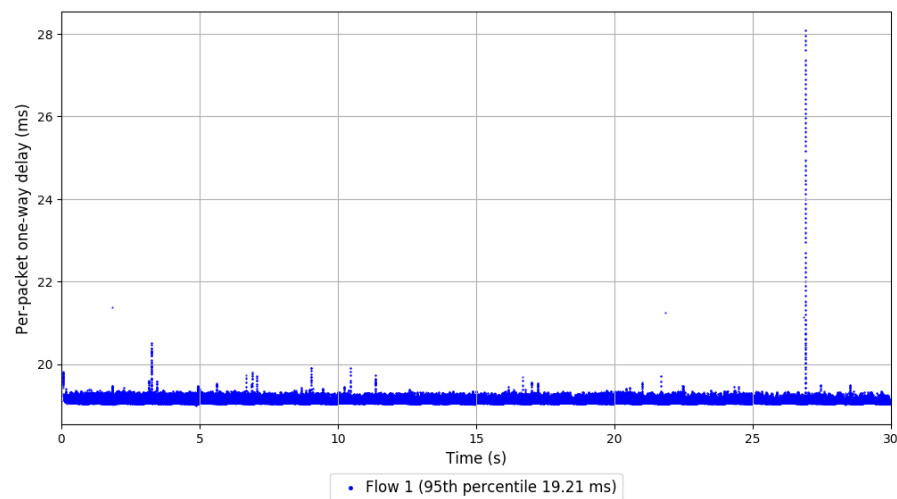
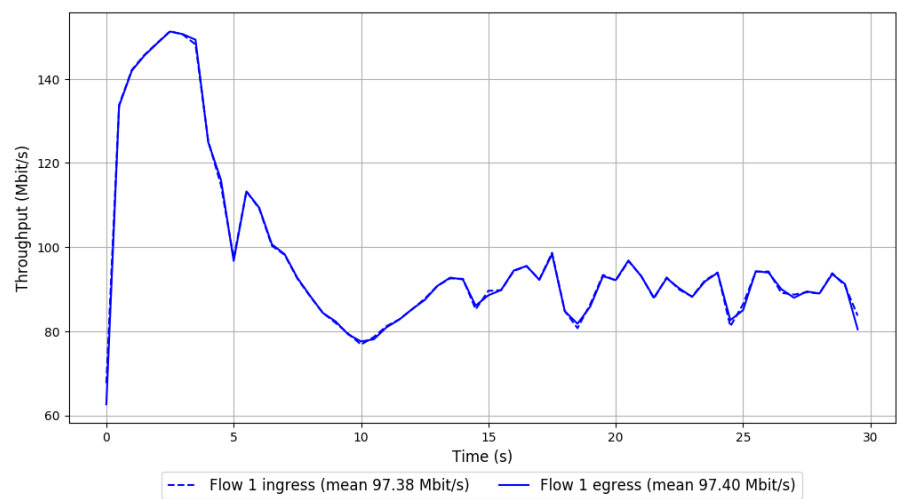
-- Flow 1:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 19.207 ms

Loss rate: 0.11%

Run 2: Report of Copa — Data Link

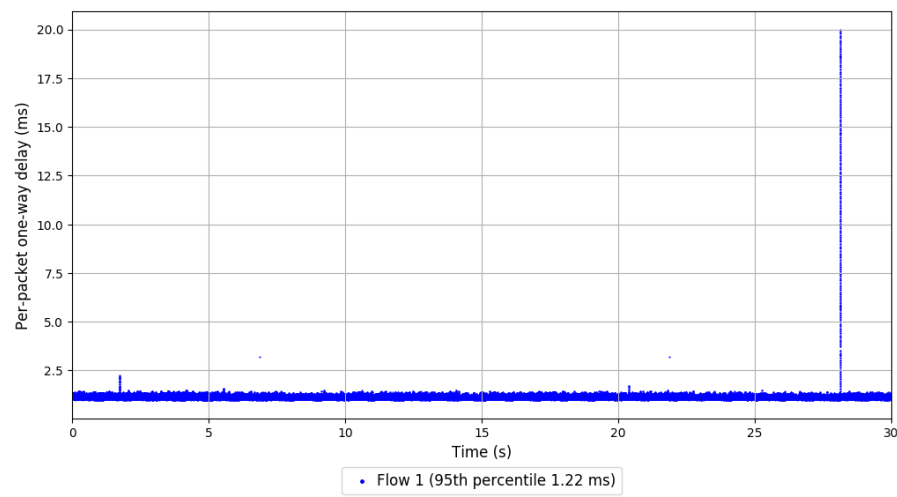
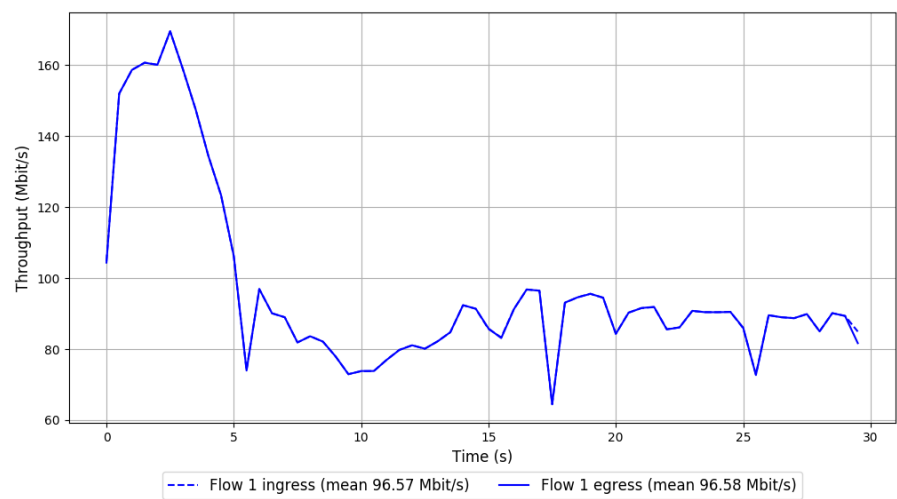


Run 3: Statistics of Copa

Start at: 2018-04-03 05:22:00
End at: 2018-04-03 05:22:30
Local clock offset: 0.398 ms
Remote clock offset: -6.098 ms

Below is generated by plot.py at 2018-04-03 14:44:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.58 Mbit/s
95th percentile per-packet one-way delay: 1.221 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.58 Mbit/s
95th percentile per-packet one-way delay: 1.221 ms
Loss rate: 0.06%

Run 3: Report of Copa — Data Link

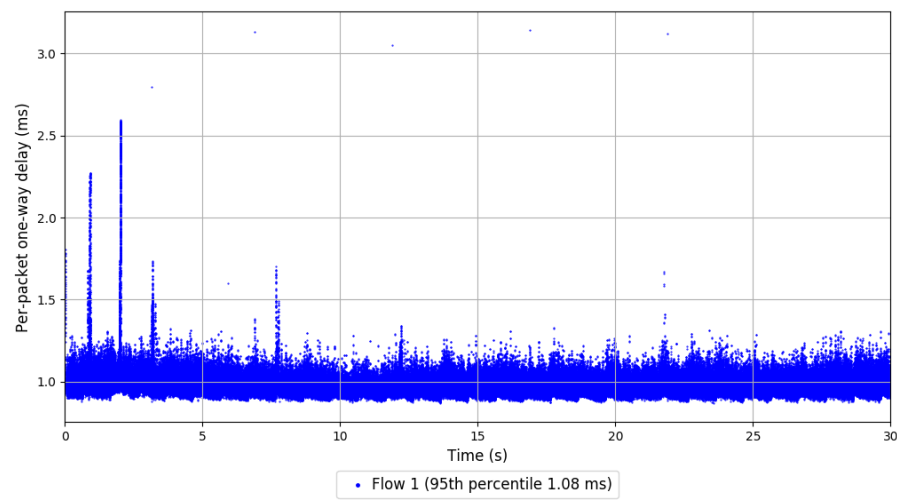
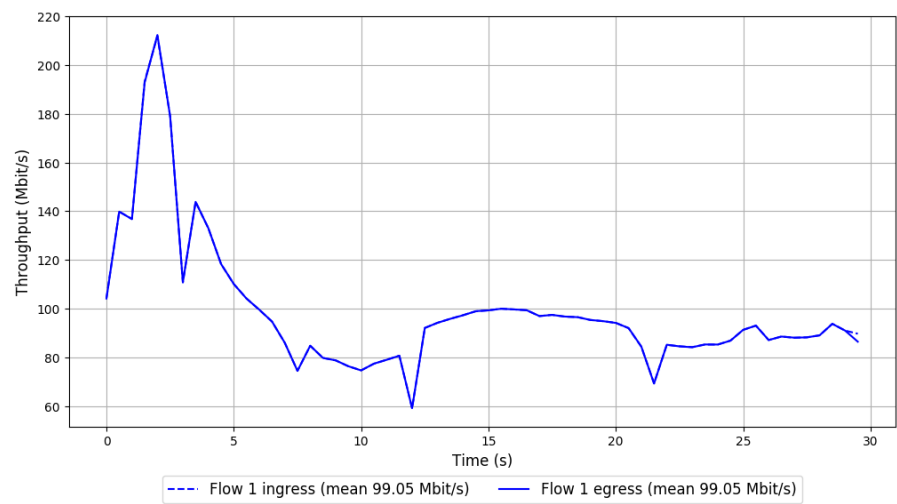


Run 4: Statistics of Copa

Start at: 2018-04-03 05:49:34
End at: 2018-04-03 05:50:04
Local clock offset: 0.346 ms
Remote clock offset: -6.239 ms

Below is generated by plot.py at 2018-04-03 14:45:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.05 Mbit/s
95th percentile per-packet one-way delay: 1.081 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 99.05 Mbit/s
95th percentile per-packet one-way delay: 1.081 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link

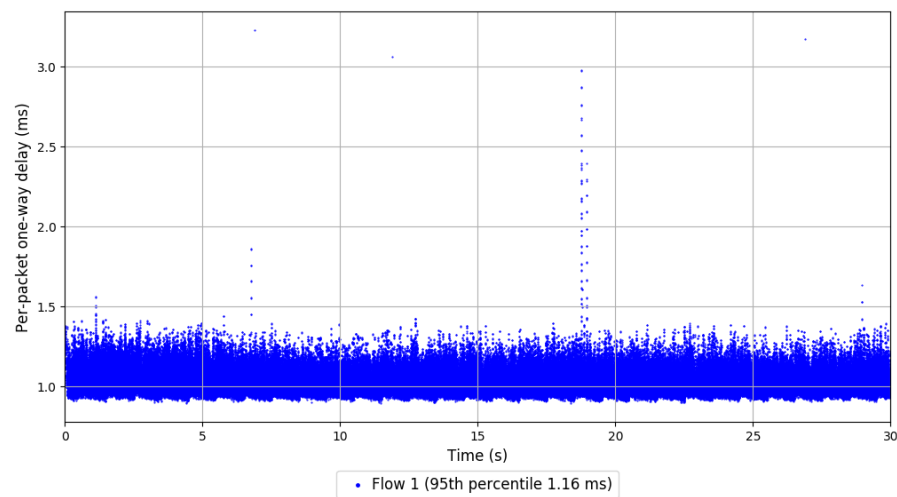
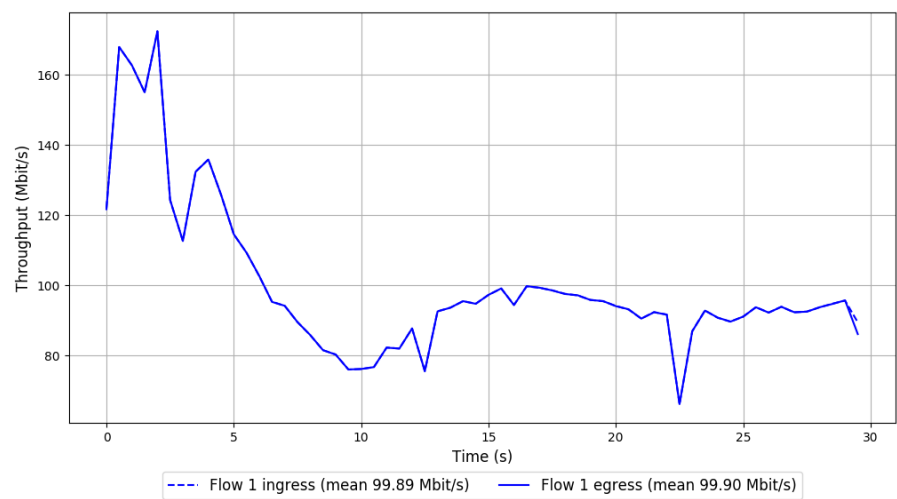


Run 5: Statistics of Copa

Start at: 2018-04-03 06:17:12
End at: 2018-04-03 06:17:42
Local clock offset: 0.02 ms
Remote clock offset: -6.403 ms

Below is generated by plot.py at 2018-04-03 14:45:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.90 Mbit/s
95th percentile per-packet one-way delay: 1.161 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 99.90 Mbit/s
95th percentile per-packet one-way delay: 1.161 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

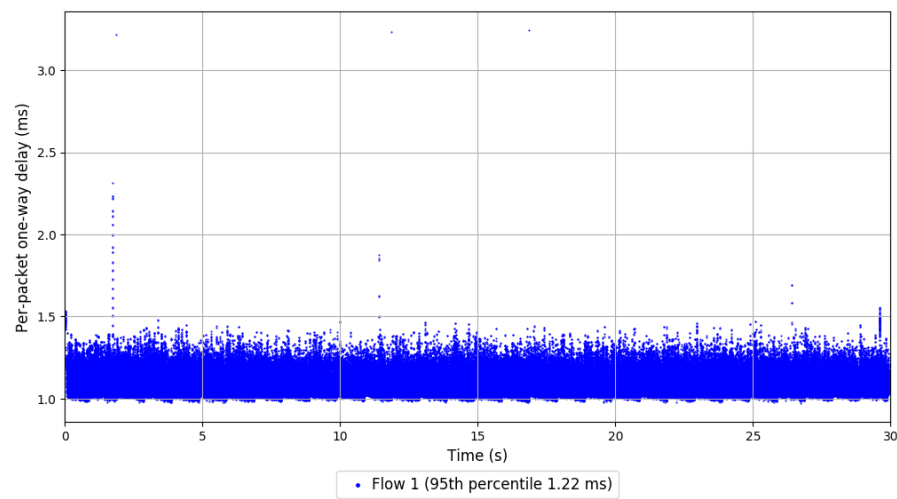
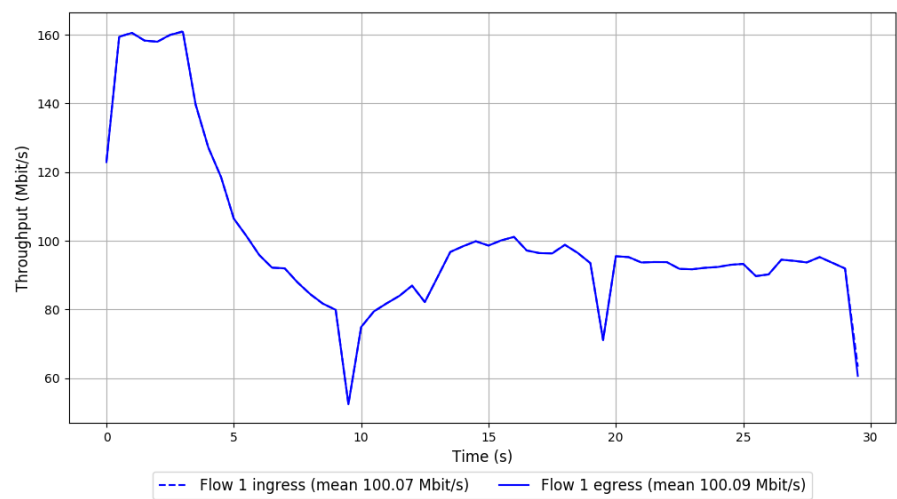


Run 6: Statistics of Copa

Start at: 2018-04-03 06:44:35
End at: 2018-04-03 06:45:05
Local clock offset: 0.042 ms
Remote clock offset: -6.264 ms

Below is generated by plot.py at 2018-04-03 14:46:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.09 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 100.09 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.05%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-04-03 07:11:58

End at: 2018-04-03 07:12:28

Local clock offset: -0.15 ms

Remote clock offset: -6.27 ms

Below is generated by plot.py at 2018-04-03 14:46:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.85 Mbit/s

95th percentile per-packet one-way delay: 1.247 ms

Loss rate: 0.07%

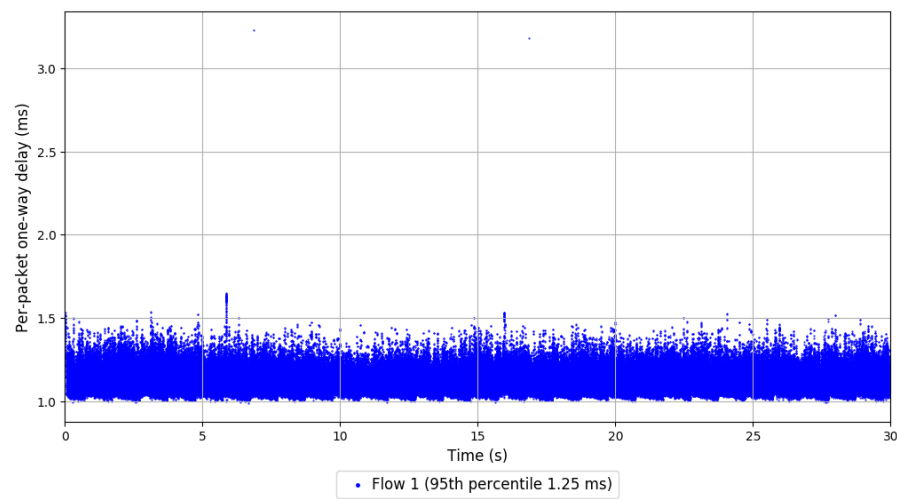
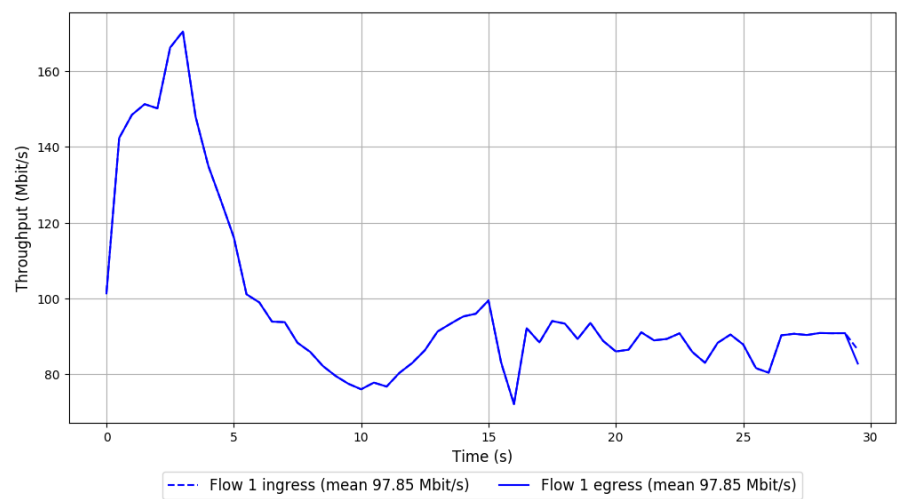
-- Flow 1:

Average throughput: 97.85 Mbit/s

95th percentile per-packet one-way delay: 1.247 ms

Loss rate: 0.07%

Run 7: Report of Copa — Data Link

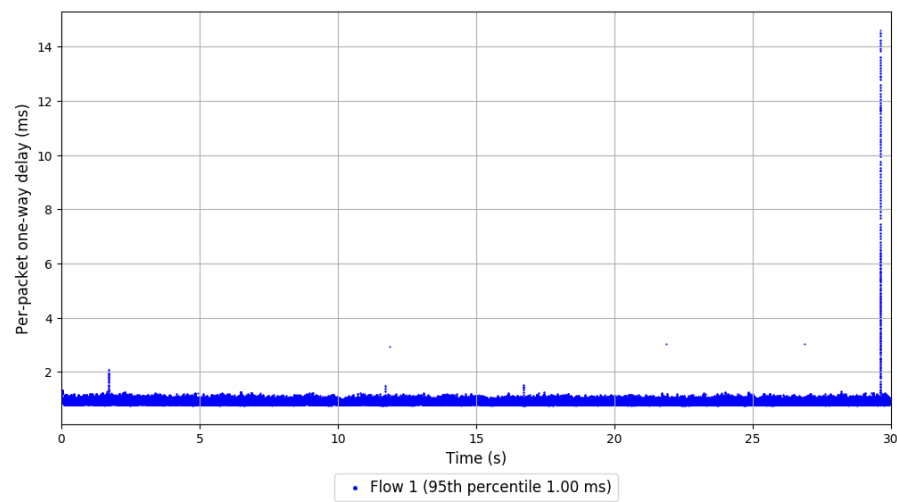
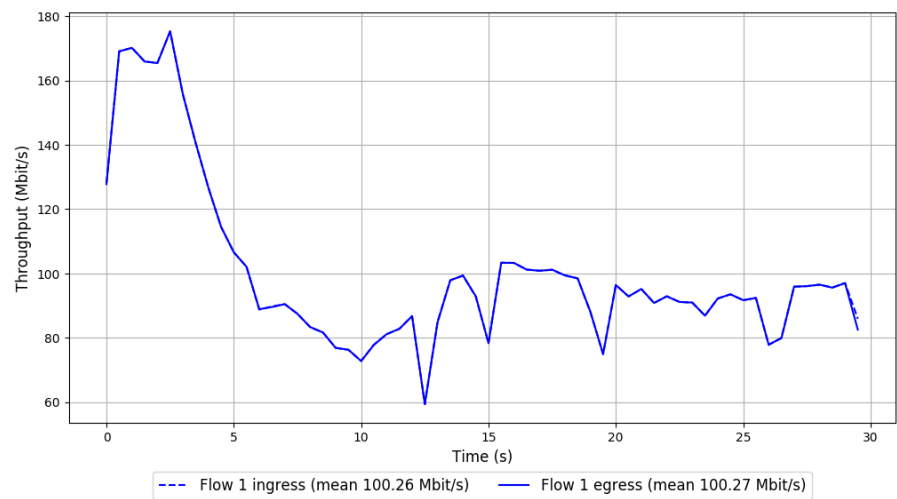


Run 8: Statistics of Copa

Start at: 2018-04-03 07:39:37
End at: 2018-04-03 07:40:07
Local clock offset: -0.428 ms
Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-04-03 14:46:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.27 Mbit/s
95th percentile per-packet one-way delay: 1.001 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 100.27 Mbit/s
95th percentile per-packet one-way delay: 1.001 ms
Loss rate: 0.06%

Run 8: Report of Copa — Data Link

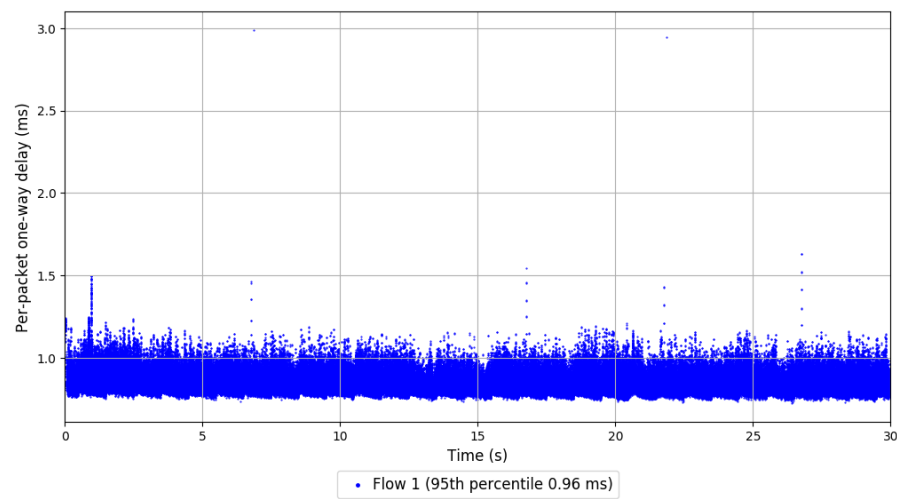
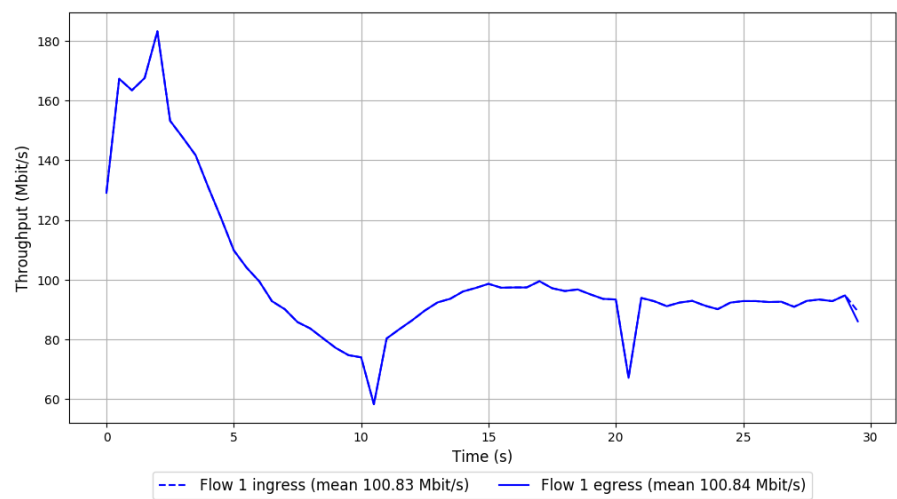


Run 9: Statistics of Copa

Start at: 2018-04-03 08:07:12
End at: 2018-04-03 08:07:43
Local clock offset: -0.543 ms
Remote clock offset: -6.177 ms

Below is generated by plot.py at 2018-04-03 14:46:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.84 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 100.84 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 0.06%

Run 9: Report of Copa — Data Link

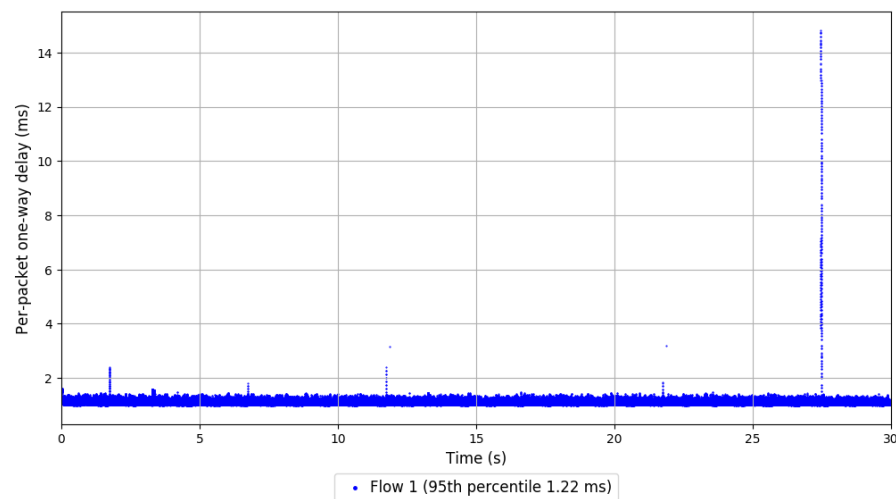
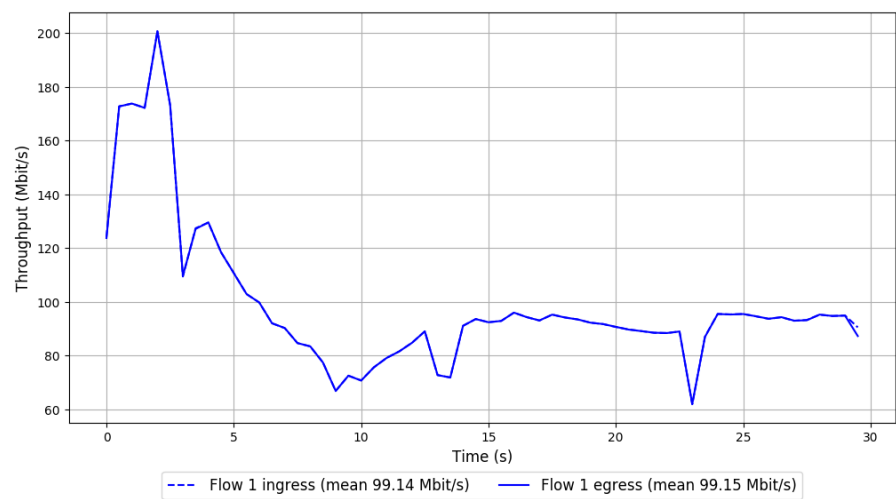


Run 10: Statistics of Copa

Start at: 2018-04-03 08:34:39
End at: 2018-04-03 08:35:09
Local clock offset: -0.222 ms
Remote clock offset: -6.378 ms

Below is generated by plot.py at 2018-04-03 14:46:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.15 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 99.15 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.06%

Run 10: Report of Copa — Data Link

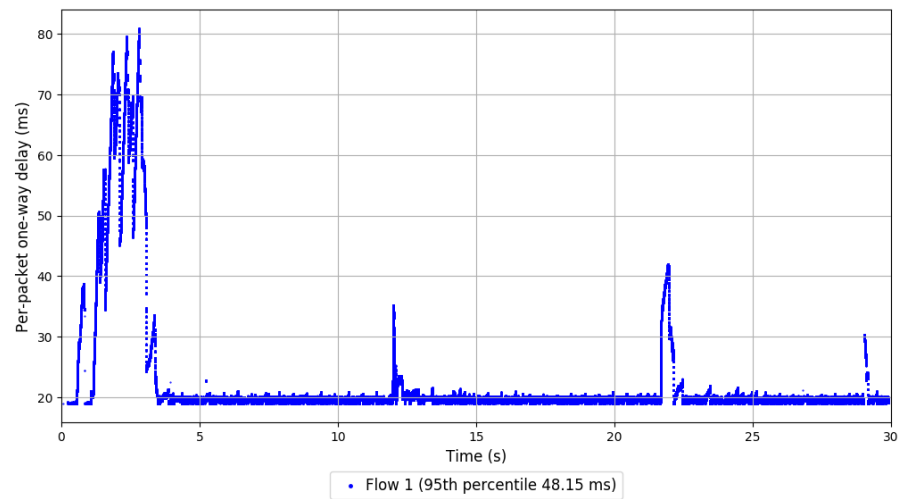
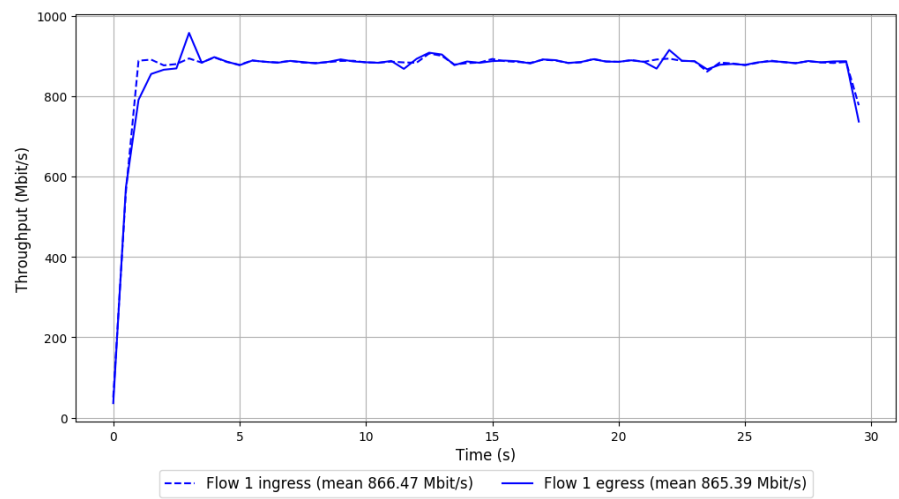


Run 1: Statistics of FillP

Start at: 2018-04-03 04:29:53
End at: 2018-04-03 04:30:23
Local clock offset: 0.405 ms
Remote clock offset: -5.907 ms

Below is generated by plot.py at 2018-04-03 14:58:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 865.39 Mbit/s
95th percentile per-packet one-way delay: 48.145 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 865.39 Mbit/s
95th percentile per-packet one-way delay: 48.145 ms
Loss rate: 0.25%

Run 1: Report of FillP — Data Link

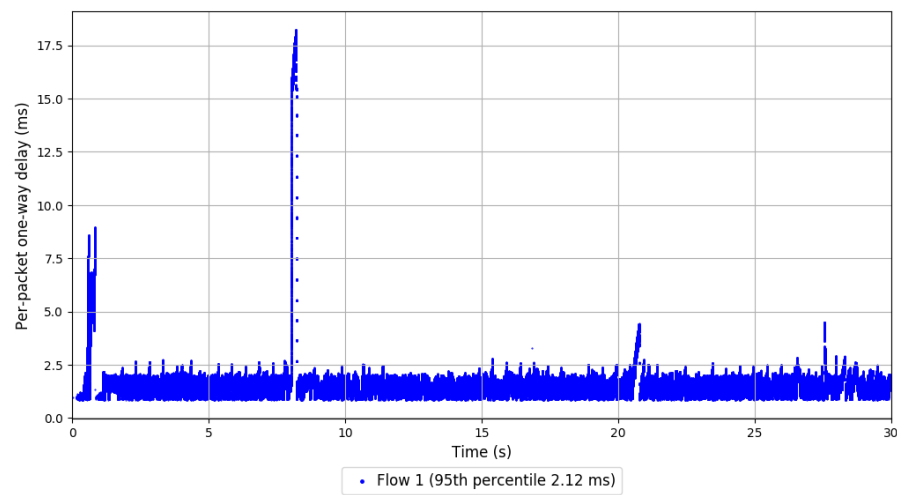
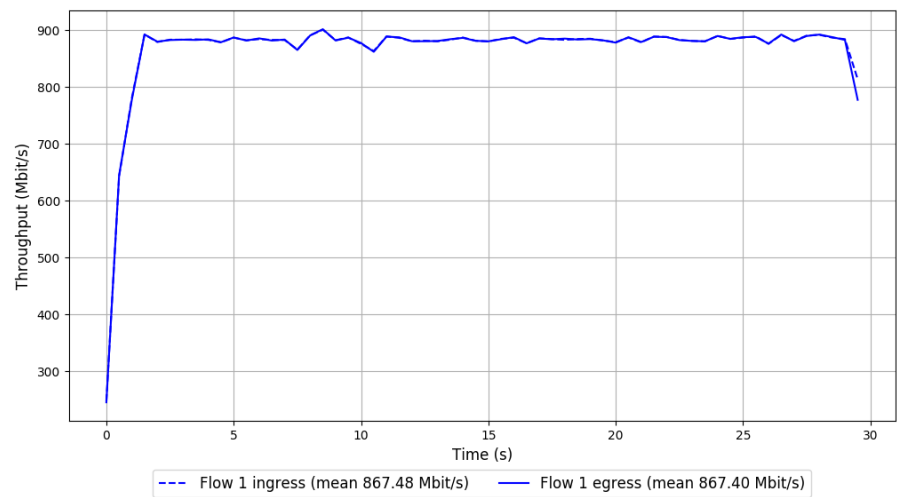


Run 2: Statistics of FillP

Start at: 2018-04-03 04:57:16
End at: 2018-04-03 04:57:46
Local clock offset: 0.326 ms
Remote clock offset: -6.038 ms

Below is generated by plot.py at 2018-04-03 14:58:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 867.40 Mbit/s
95th percentile per-packet one-way delay: 2.115 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 867.40 Mbit/s
95th percentile per-packet one-way delay: 2.115 ms
Loss rate: 0.08%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-04-03 05:24:55

End at: 2018-04-03 05:25:26

Local clock offset: 0.278 ms

Remote clock offset: -6.117 ms

Below is generated by plot.py at 2018-04-03 14:58:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 869.62 Mbit/s

95th percentile per-packet one-way delay: 2.120 ms

Loss rate: 0.02%

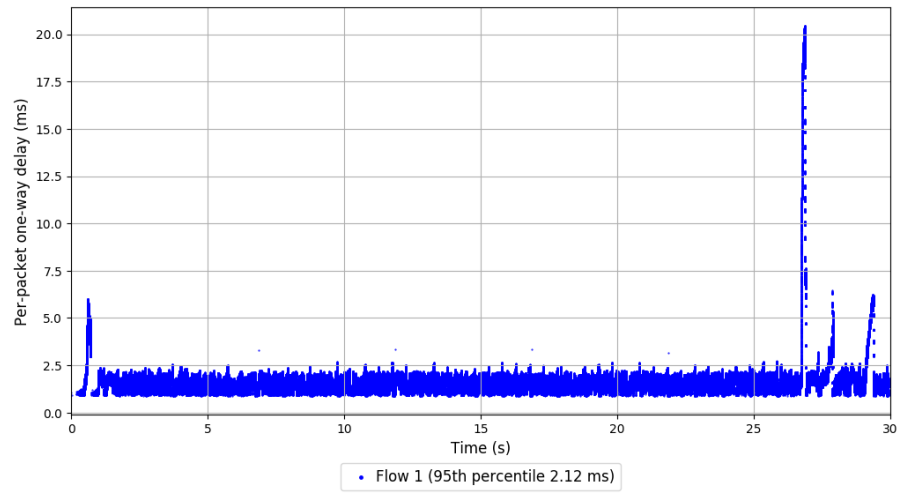
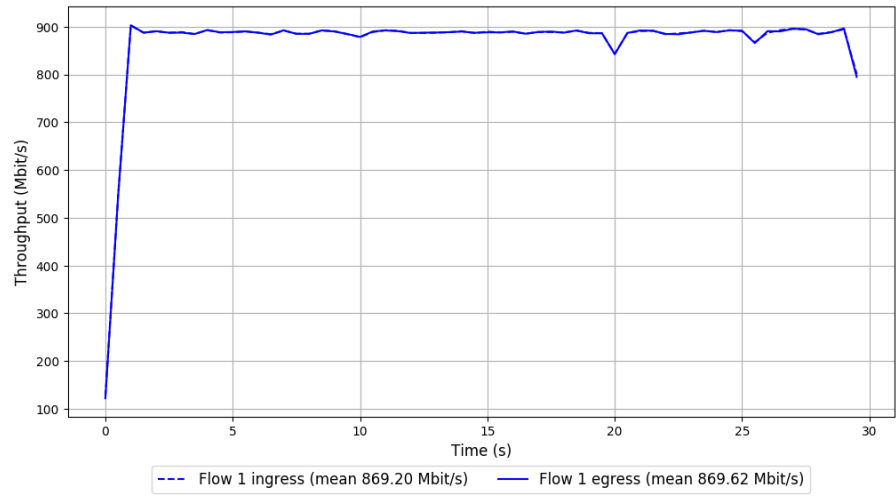
-- Flow 1:

Average throughput: 869.62 Mbit/s

95th percentile per-packet one-way delay: 2.120 ms

Loss rate: 0.02%

Run 3: Report of FillP — Data Link

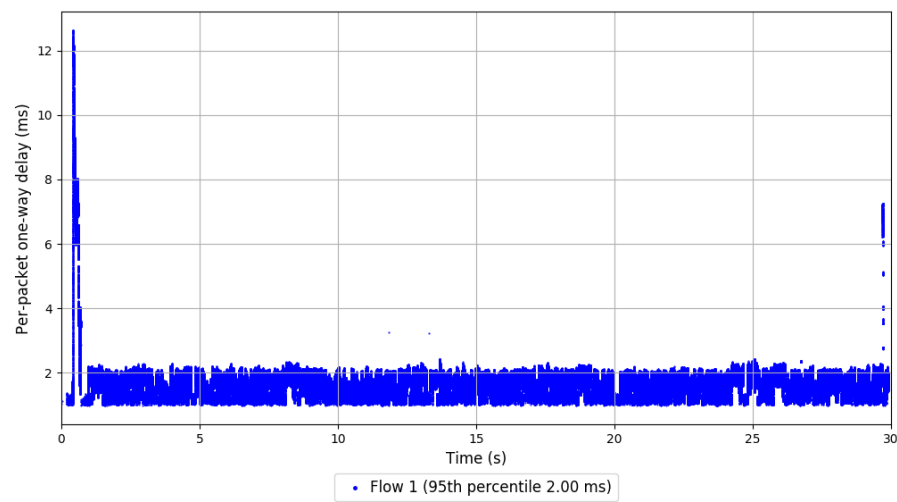
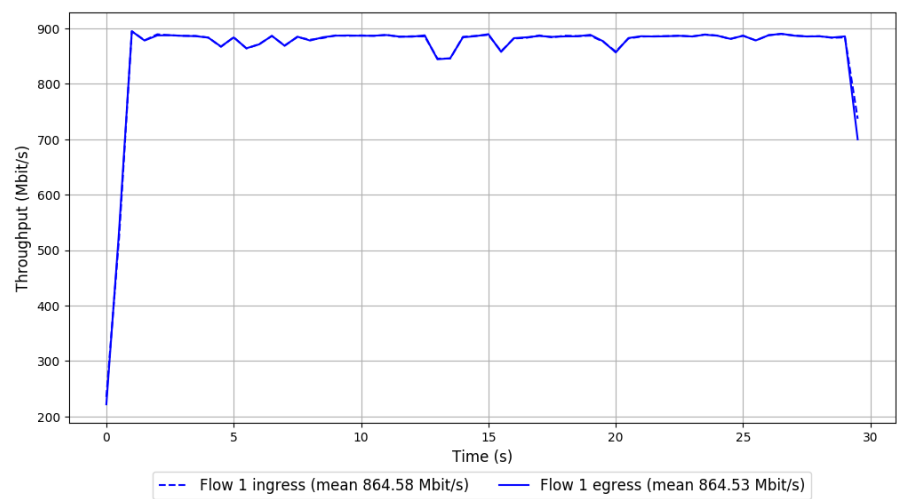


Run 4: Statistics of FillP

Start at: 2018-04-03 05:52:30
End at: 2018-04-03 05:53:00
Local clock offset: 0.296 ms
Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-04-03 14:59:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 864.53 Mbit/s
95th percentile per-packet one-way delay: 2.002 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 864.53 Mbit/s
95th percentile per-packet one-way delay: 2.002 ms
Loss rate: 0.07%

Run 4: Report of FillP — Data Link

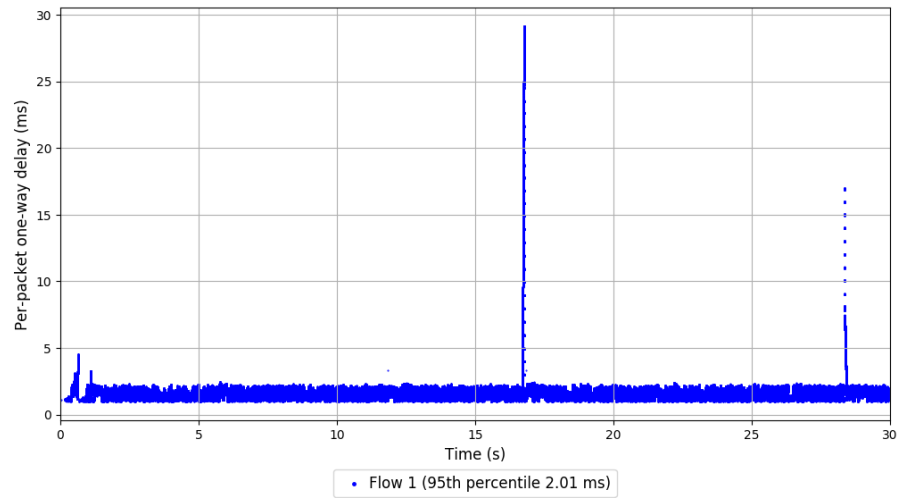
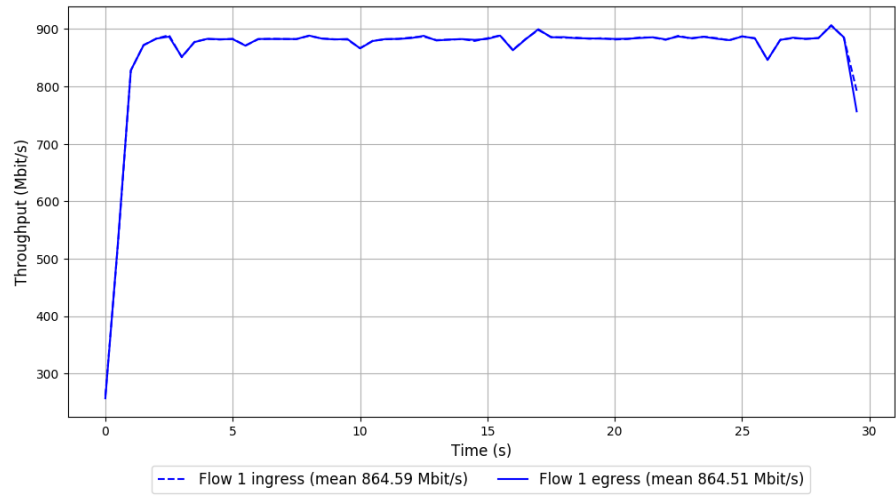


Run 5: Statistics of FillP

Start at: 2018-04-03 06:19:58
End at: 2018-04-03 06:20:28
Local clock offset: 0.082 ms
Remote clock offset: -6.419 ms

Below is generated by plot.py at 2018-04-03 14:59:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 864.51 Mbit/s
95th percentile per-packet one-way delay: 2.014 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 864.51 Mbit/s
95th percentile per-packet one-way delay: 2.014 ms
Loss rate: 0.08%

Run 5: Report of FillP — Data Link

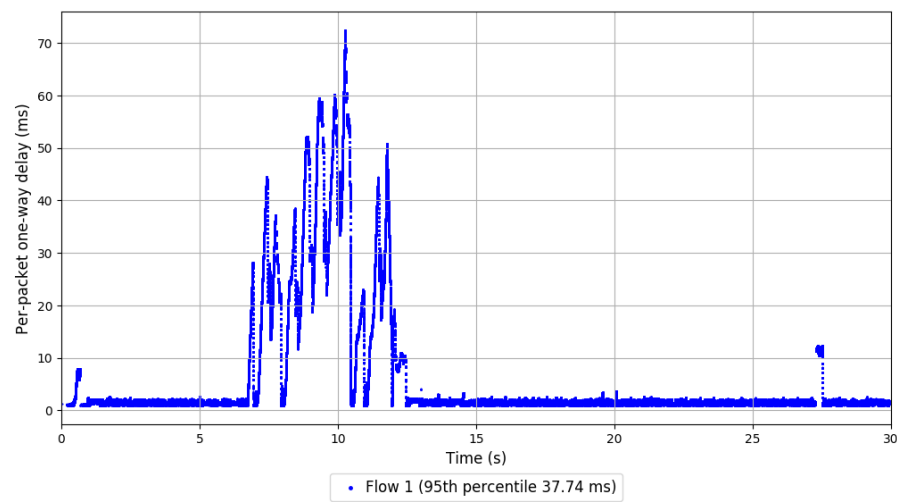
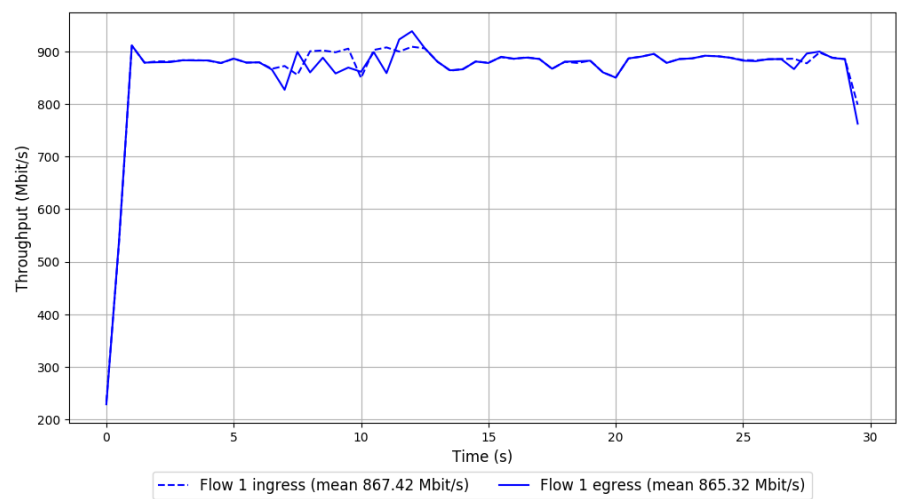


Run 6: Statistics of FillP

Start at: 2018-04-03 06:47:27
End at: 2018-04-03 06:47:57
Local clock offset: -0.068 ms
Remote clock offset: -6.262 ms

Below is generated by plot.py at 2018-04-03 14:59:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 865.32 Mbit/s
95th percentile per-packet one-way delay: 37.738 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 865.32 Mbit/s
95th percentile per-packet one-way delay: 37.738 ms
Loss rate: 0.31%

Run 6: Report of FillP — Data Link

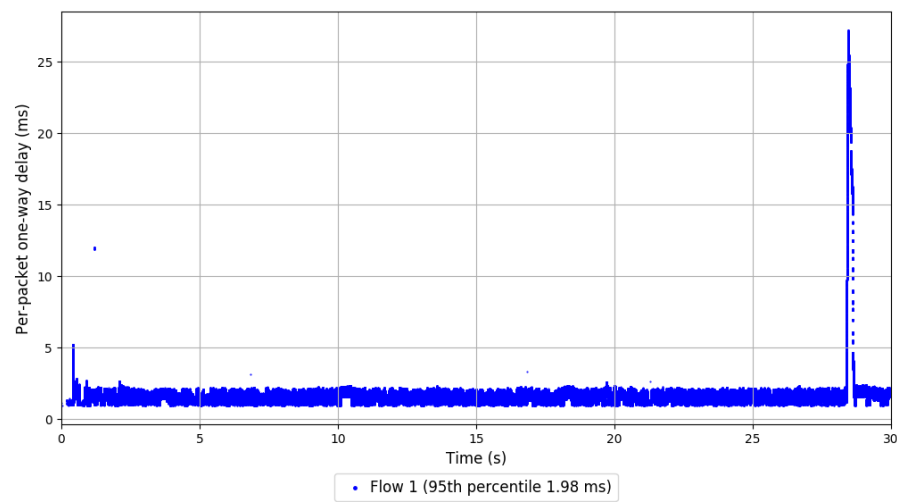
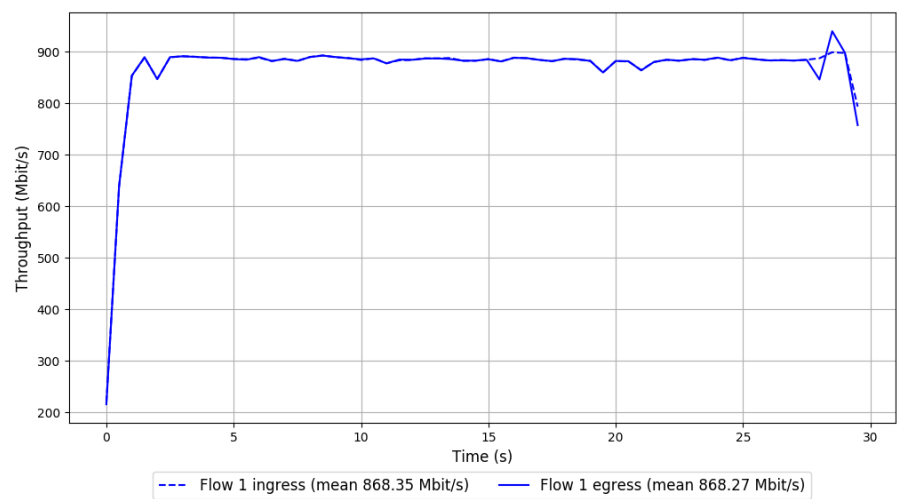


Run 7: Statistics of FillP

Start at: 2018-04-03 07:14:53
End at: 2018-04-03 07:15:23
Local clock offset: -0.196 ms
Remote clock offset: -6.199 ms

Below is generated by plot.py at 2018-04-03 14:59:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 868.27 Mbit/s
95th percentile per-packet one-way delay: 1.979 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 868.27 Mbit/s
95th percentile per-packet one-way delay: 1.979 ms
Loss rate: 0.08%

Run 7: Report of FillP — Data Link

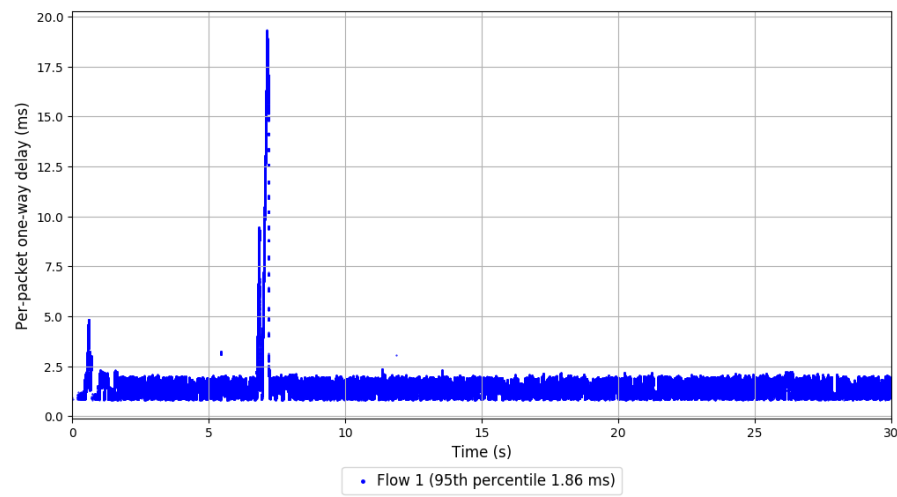
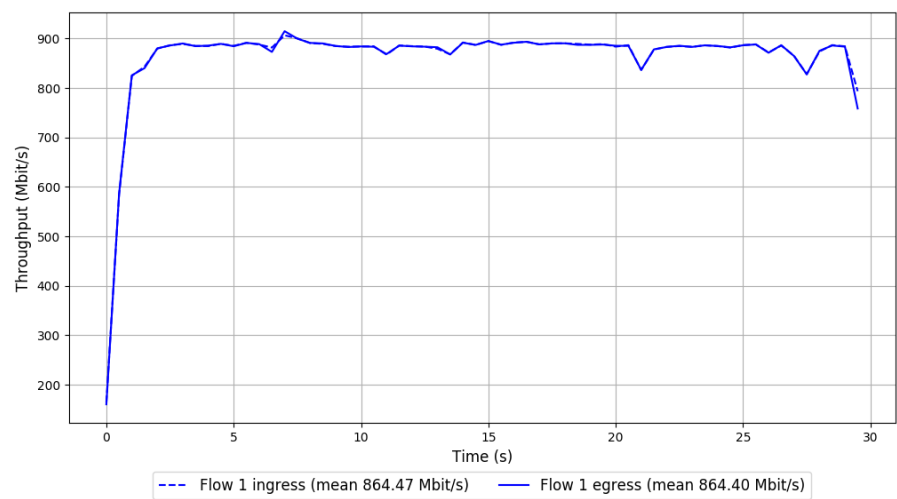


Run 8: Statistics of FillP

Start at: 2018-04-03 07:42:32
End at: 2018-04-03 07:43:02
Local clock offset: -0.435 ms
Remote clock offset: -6.284 ms

Below is generated by plot.py at 2018-04-03 14:59:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 864.40 Mbit/s
95th percentile per-packet one-way delay: 1.857 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 864.40 Mbit/s
95th percentile per-packet one-way delay: 1.857 ms
Loss rate: 0.07%

Run 8: Report of FillP — Data Link

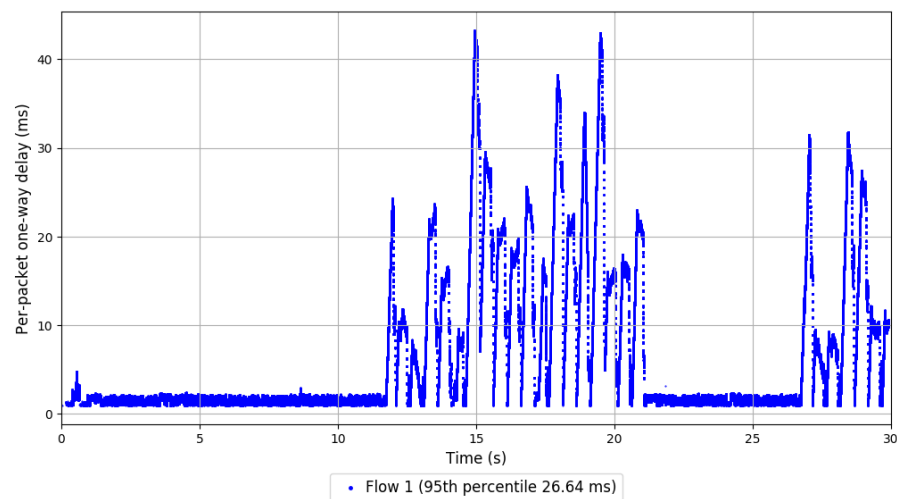
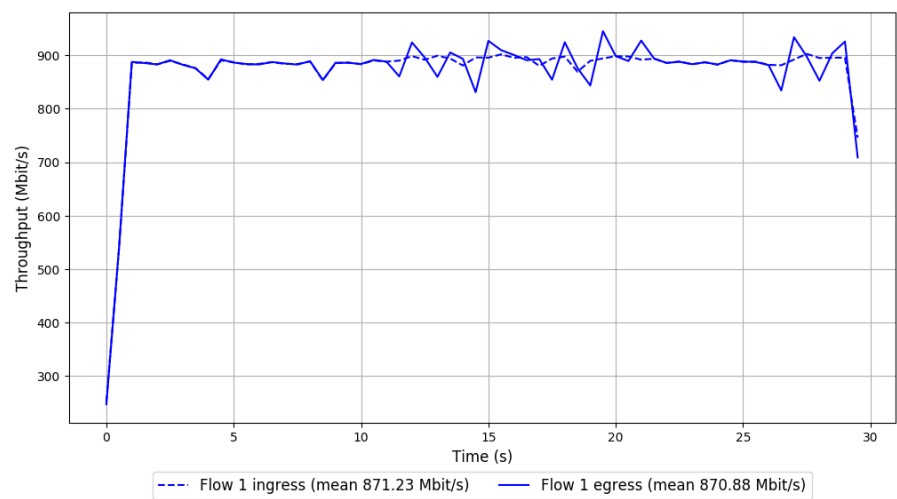


Run 9: Statistics of FillP

Start at: 2018-04-03 08:09:59
End at: 2018-04-03 08:10:29
Local clock offset: -0.359 ms
Remote clock offset: -6.218 ms

Below is generated by plot.py at 2018-04-03 15:11:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 870.88 Mbit/s
95th percentile per-packet one-way delay: 26.635 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 870.88 Mbit/s
95th percentile per-packet one-way delay: 26.635 ms
Loss rate: 0.11%

Run 9: Report of FillP — Data Link

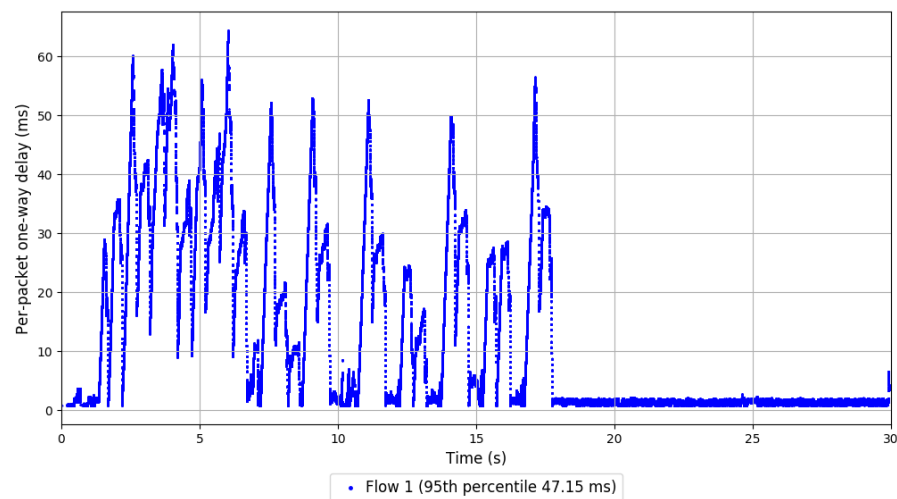
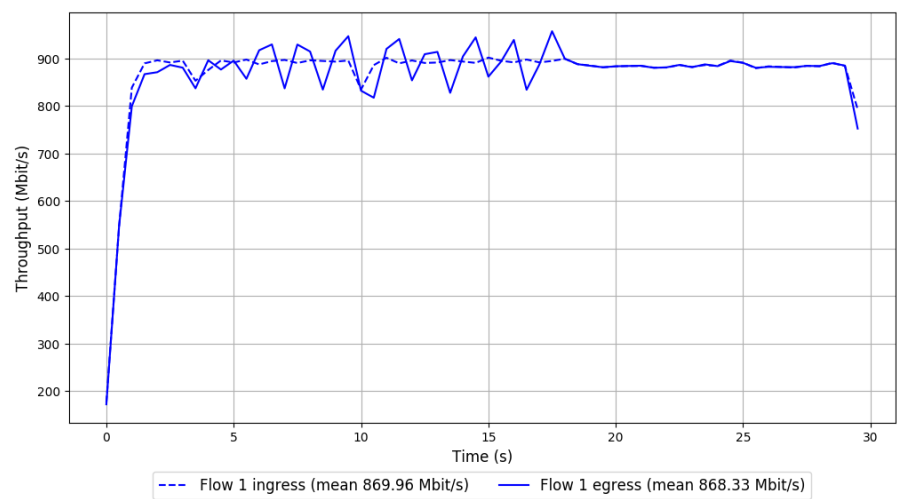


Run 10: Statistics of FillP

Start at: 2018-04-03 08:37:32
End at: 2018-04-03 08:38:02
Local clock offset: -0.339 ms
Remote clock offset: -6.295 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 868.33 Mbit/s
95th percentile per-packet one-way delay: 47.146 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 868.33 Mbit/s
95th percentile per-packet one-way delay: 47.146 ms
Loss rate: 0.25%

Run 10: Report of FillP — Data Link

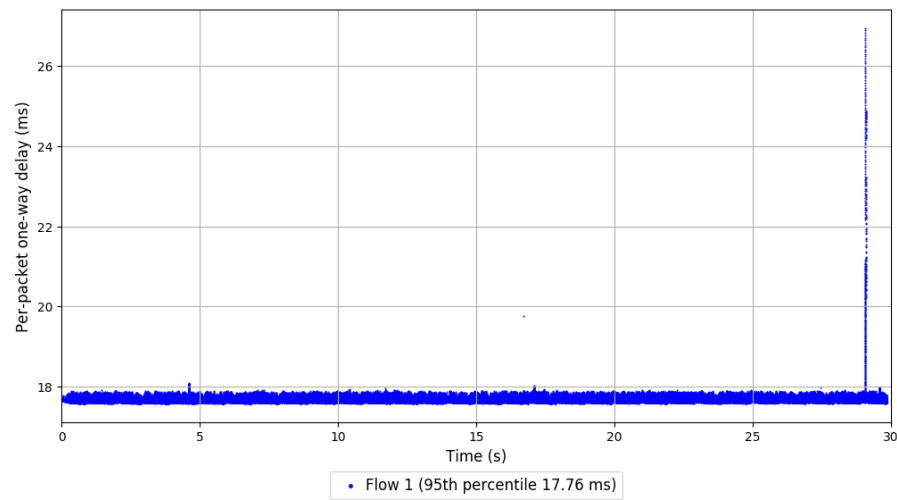
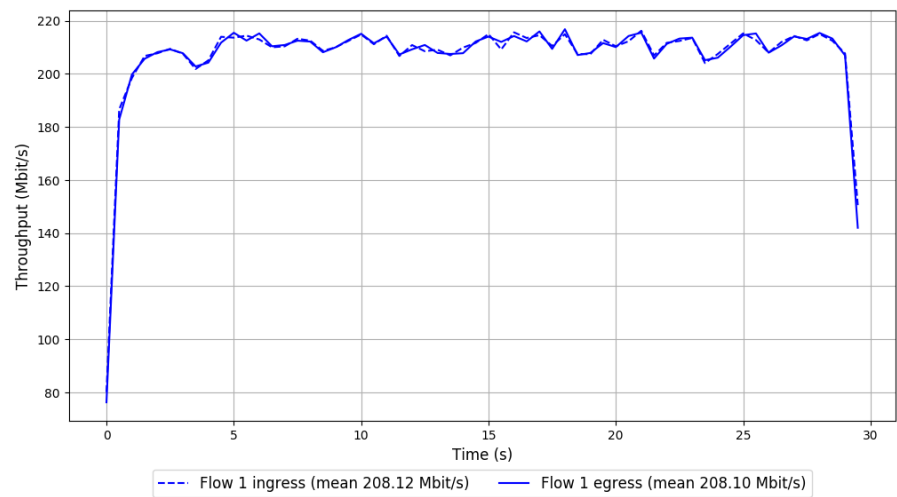


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-04-03 04:44:52
End at: 2018-04-03 04:45:22
Local clock offset: 0.483 ms
Remote clock offset: -6.063 ms

# Below is generated by plot.py at 2018-04-03 15:11:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.10 Mbit/s
95th percentile per-packet one-way delay: 17.760 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 208.10 Mbit/s
95th percentile per-packet one-way delay: 17.760 ms
Loss rate: 0.13%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-04-03 05:12:27

End at: 2018-04-03 05:12:57

Local clock offset: 0.436 ms

Remote clock offset: -6.081 ms

Below is generated by plot.py at 2018-04-03 15:11:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.42 Mbit/s

95th percentile per-packet one-way delay: 1.181 ms

Loss rate: 0.07%

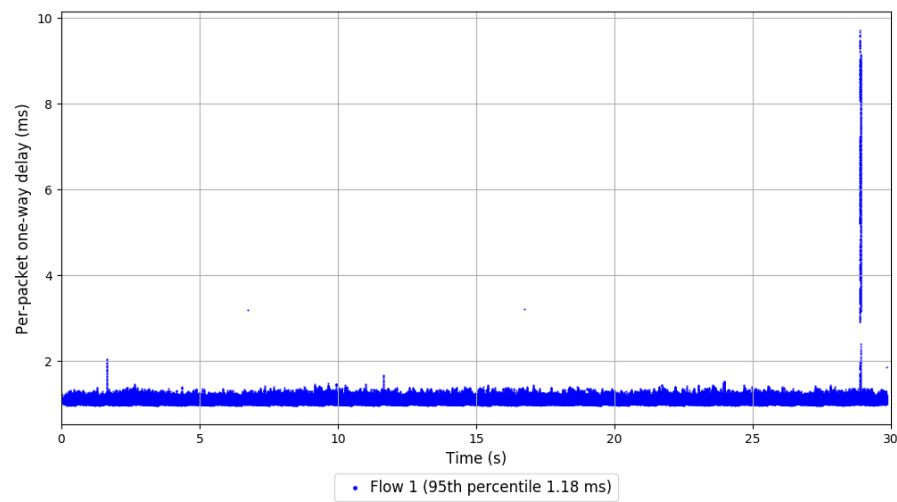
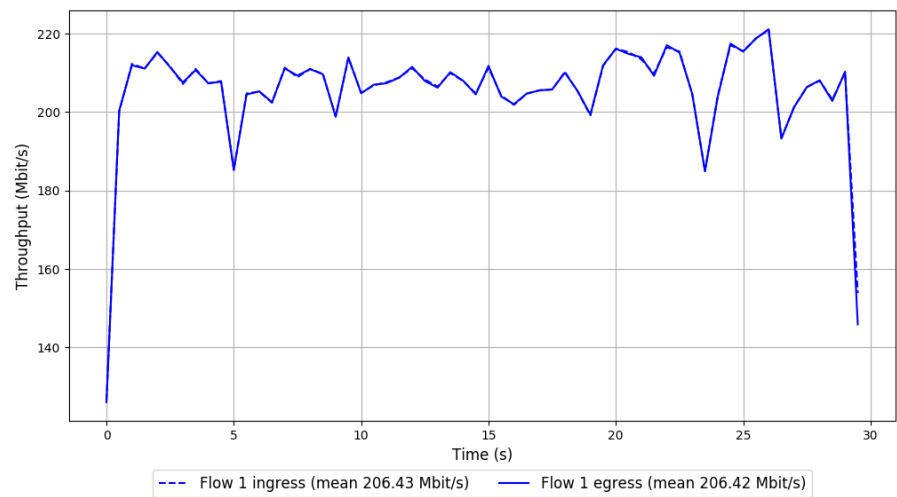
-- Flow 1:

Average throughput: 206.42 Mbit/s

95th percentile per-packet one-way delay: 1.181 ms

Loss rate: 0.07%

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

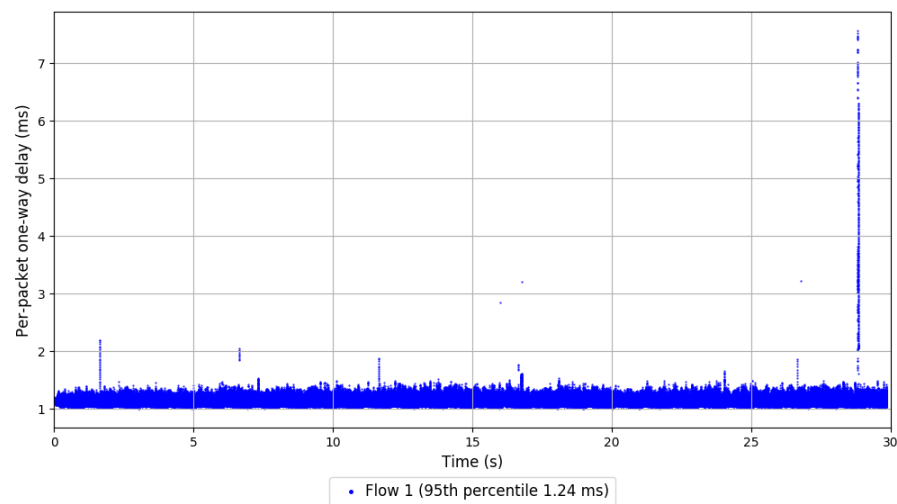
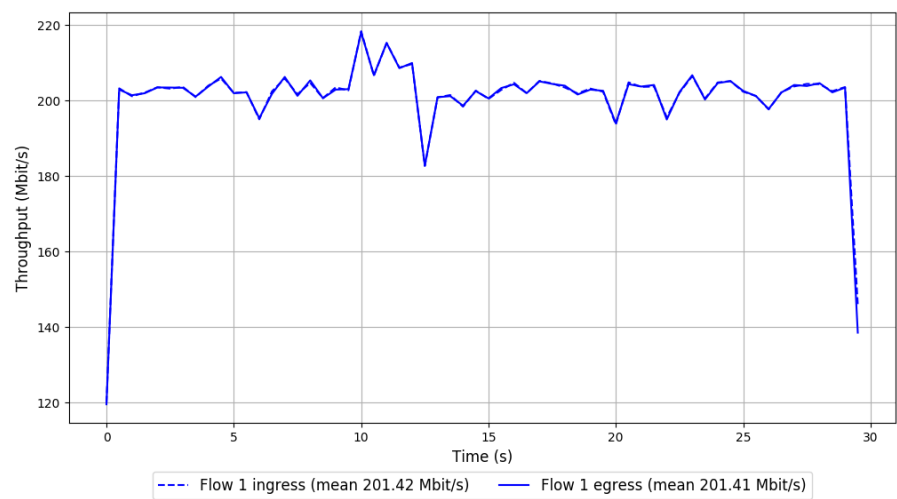


Run 3: Statistics of Indigo-1-32

Start at: 2018-04-03 05:39:59
End at: 2018-04-03 05:40:29
Local clock offset: 0.394 ms
Remote clock offset: -6.288 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.41 Mbit/s
95th percentile per-packet one-way delay: 1.235 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.41 Mbit/s
95th percentile per-packet one-way delay: 1.235 ms
Loss rate: 0.07%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-04-03 06:07:38

End at: 2018-04-03 06:08:08

Local clock offset: 0.085 ms

Remote clock offset: -6.386 ms

Below is generated by plot.py at 2018-04-03 15:11:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.09 Mbit/s

95th percentile per-packet one-way delay: 1.106 ms

Loss rate: 0.07%

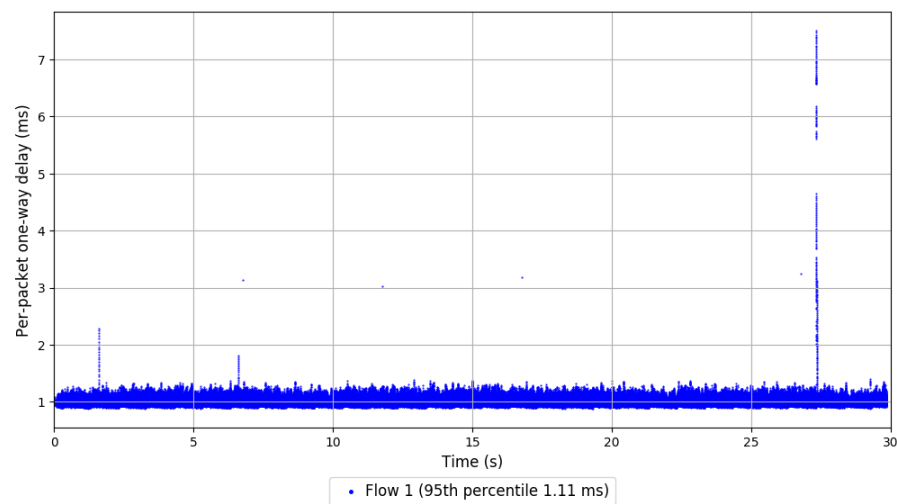
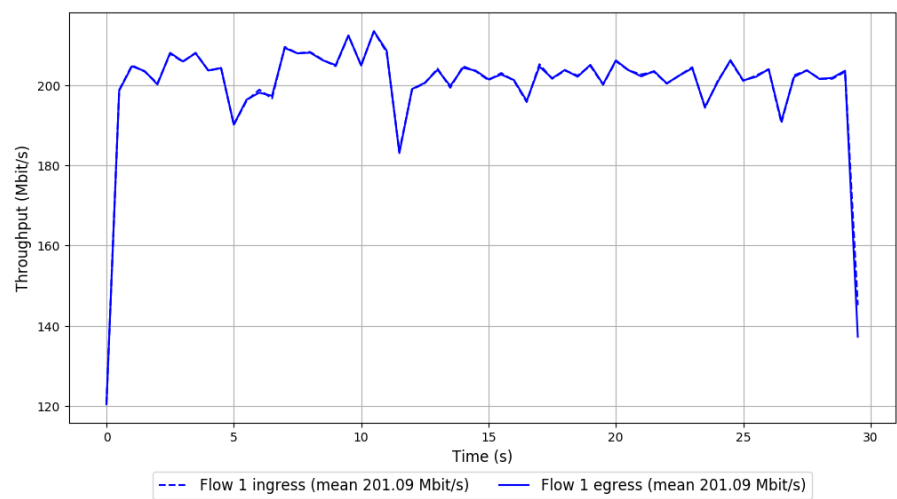
-- Flow 1:

Average throughput: 201.09 Mbit/s

95th percentile per-packet one-way delay: 1.106 ms

Loss rate: 0.07%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-04-03 06:34:59

End at: 2018-04-03 06:35:29

Local clock offset: 0.081 ms

Remote clock offset: -6.394 ms

Below is generated by plot.py at 2018-04-03 15:11:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.84 Mbit/s

95th percentile per-packet one-way delay: 1.231 ms

Loss rate: 0.07%

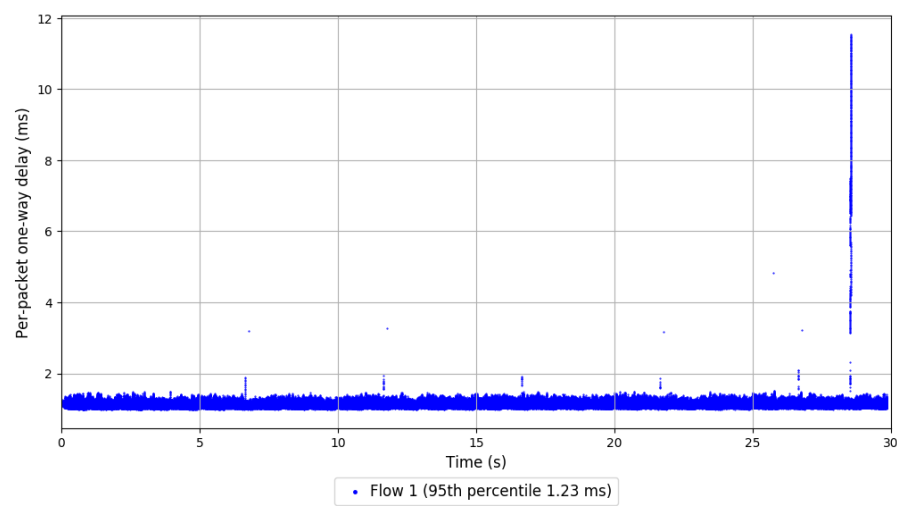
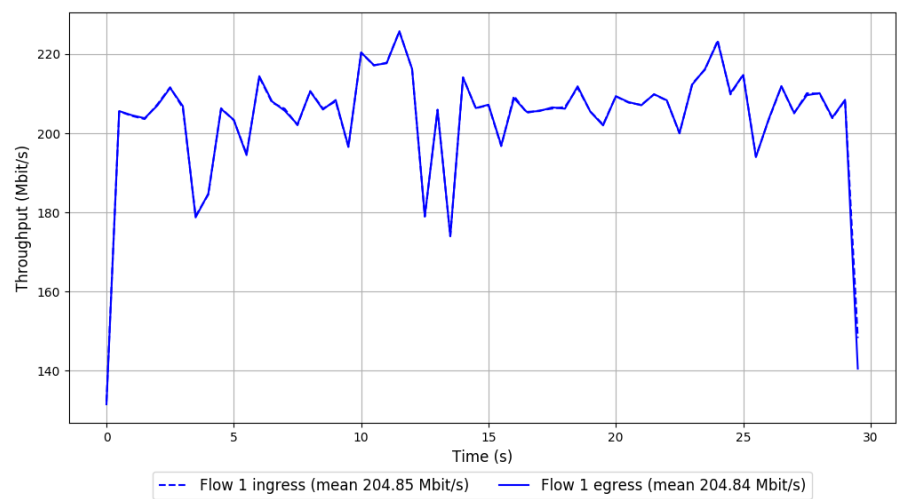
-- Flow 1:

Average throughput: 204.84 Mbit/s

95th percentile per-packet one-way delay: 1.231 ms

Loss rate: 0.07%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-04-03 07:02:26

End at: 2018-04-03 07:02:56

Local clock offset: -0.163 ms

Remote clock offset: -6.178 ms

Below is generated by plot.py at 2018-04-03 15:11:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.97 Mbit/s

95th percentile per-packet one-way delay: 1.036 ms

Loss rate: 0.07%

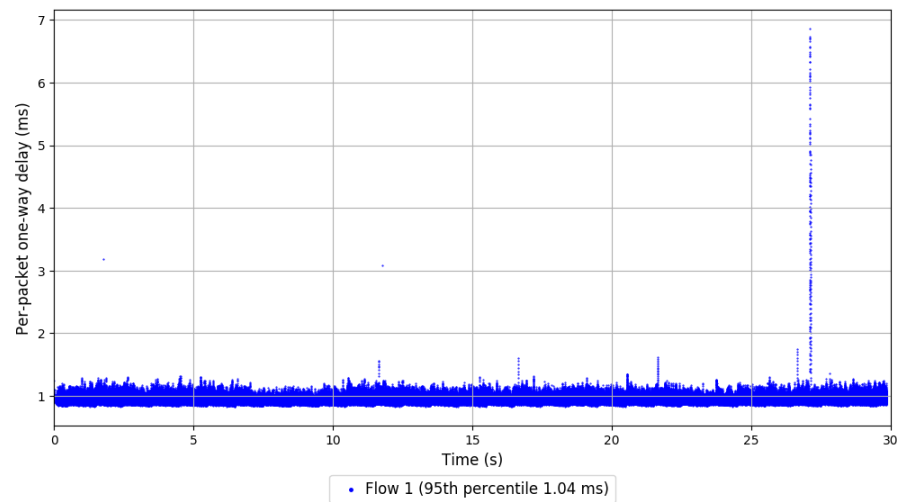
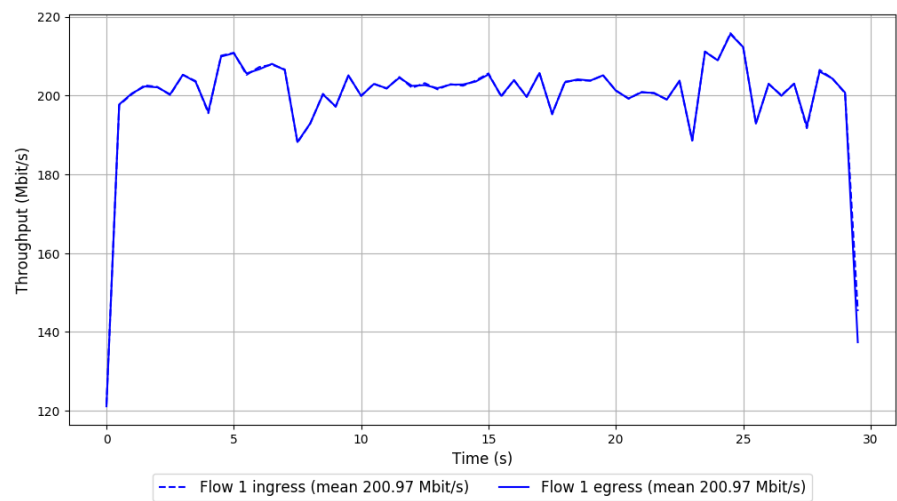
-- Flow 1:

Average throughput: 200.97 Mbit/s

95th percentile per-packet one-way delay: 1.036 ms

Loss rate: 0.07%

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

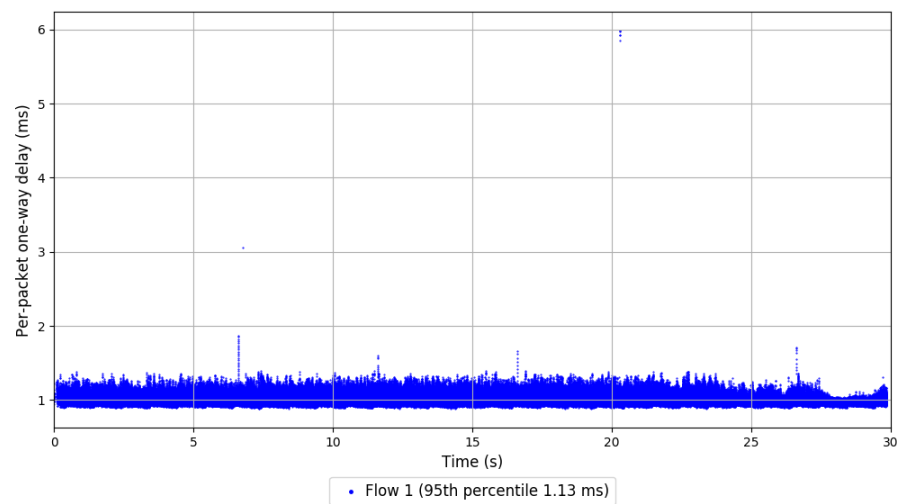
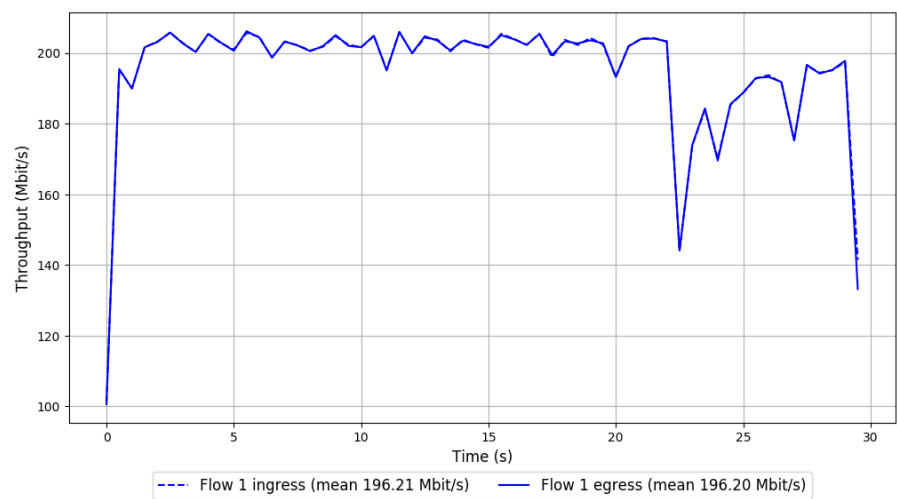


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-03 07:30:02
End at: 2018-04-03 07:30:32
Local clock offset: -0.328 ms
Remote clock offset: -6.251 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.20 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 196.20 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.07%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-04-03 07:57:38

End at: 2018-04-03 07:58:08

Local clock offset: -0.507 ms

Remote clock offset: -6.3 ms

Below is generated by plot.py at 2018-04-03 15:11:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.03 Mbit/s

95th percentile per-packet one-way delay: 1.101 ms

Loss rate: 0.07%

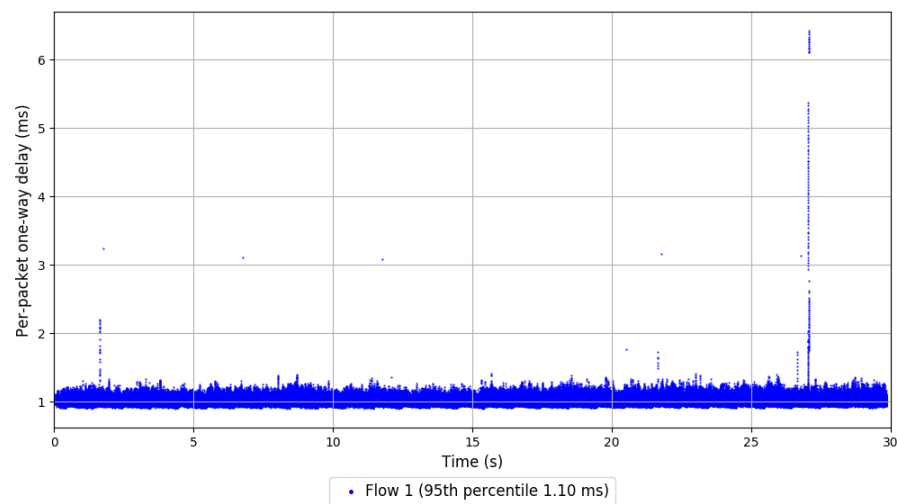
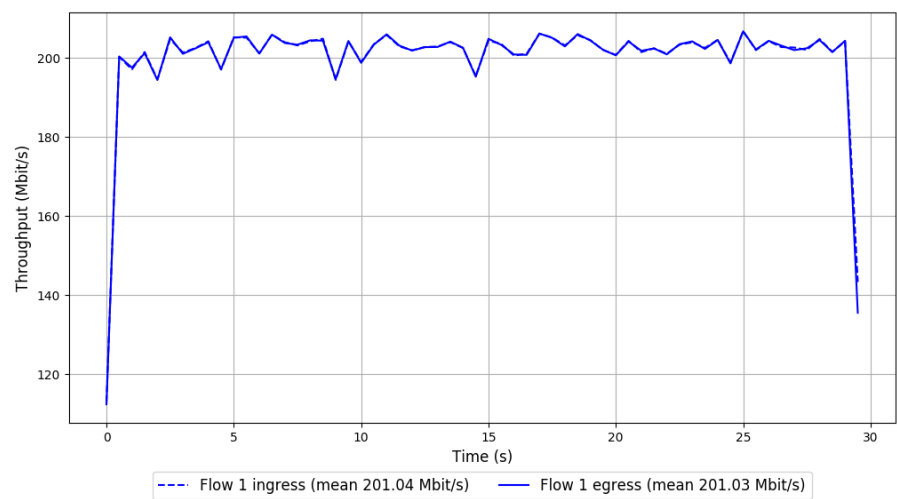
-- Flow 1:

Average throughput: 201.03 Mbit/s

95th percentile per-packet one-way delay: 1.101 ms

Loss rate: 0.07%

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

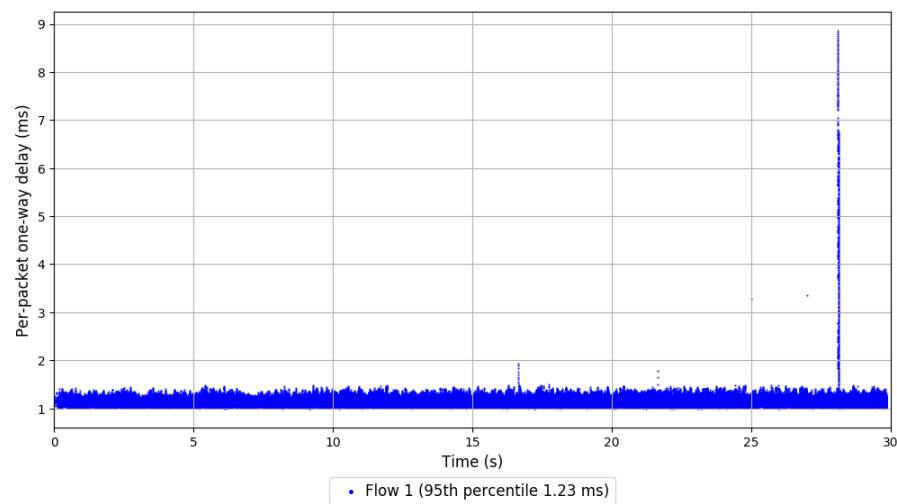
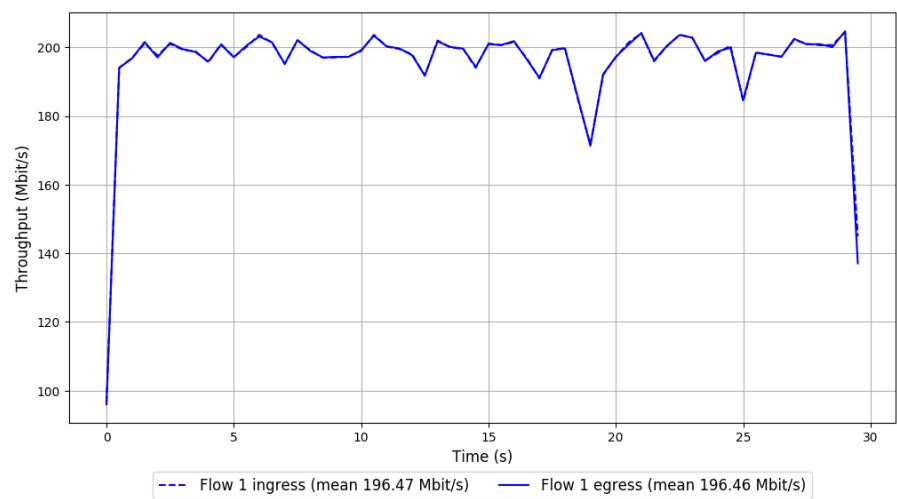


Run 9: Statistics of Indigo-1-32

Start at: 2018-04-03 08:25:06
End at: 2018-04-03 08:25:36
Local clock offset: -0.209 ms
Remote clock offset: -6.363 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.46 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 196.46 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.07%

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

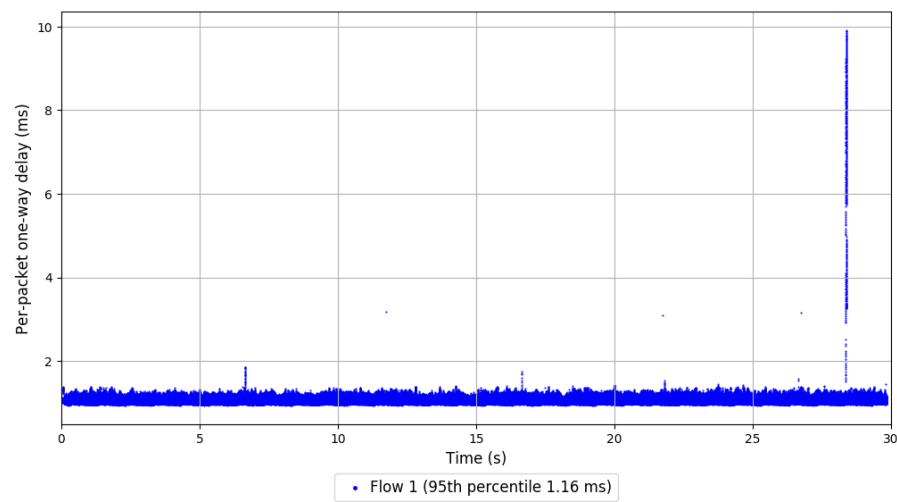
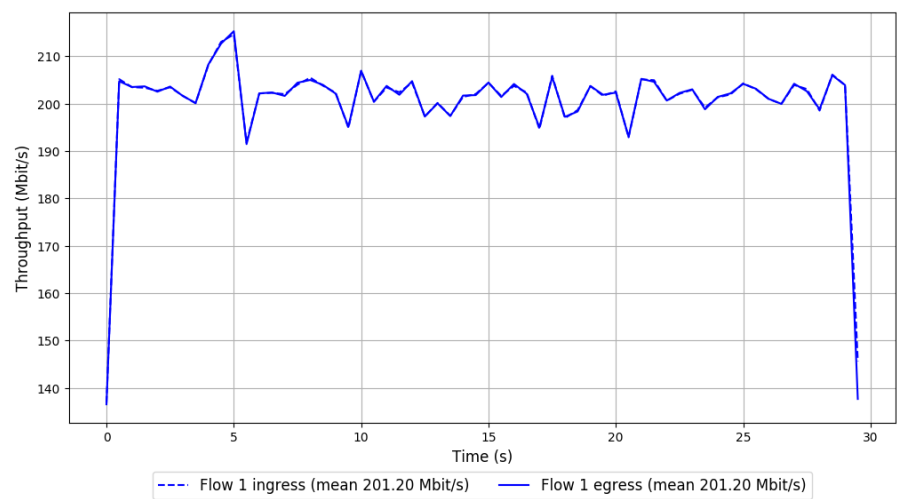


Run 10: Statistics of Indigo-1-32

Start at: 2018-04-03 08:52:39
End at: 2018-04-03 08:53:09
Local clock offset: -0.09 ms
Remote clock offset: -6.376 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.20 Mbit/s
95th percentile per-packet one-way delay: 1.159 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.20 Mbit/s
95th percentile per-packet one-way delay: 1.159 ms
Loss rate: 0.07%

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

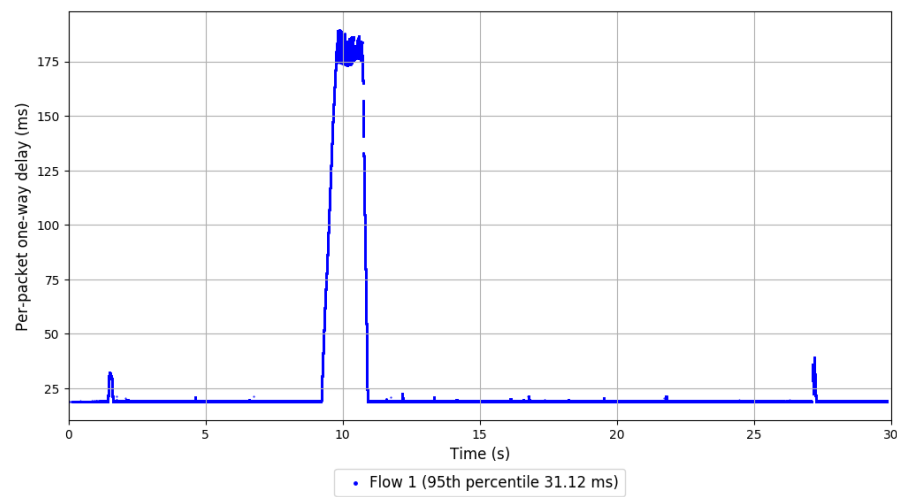
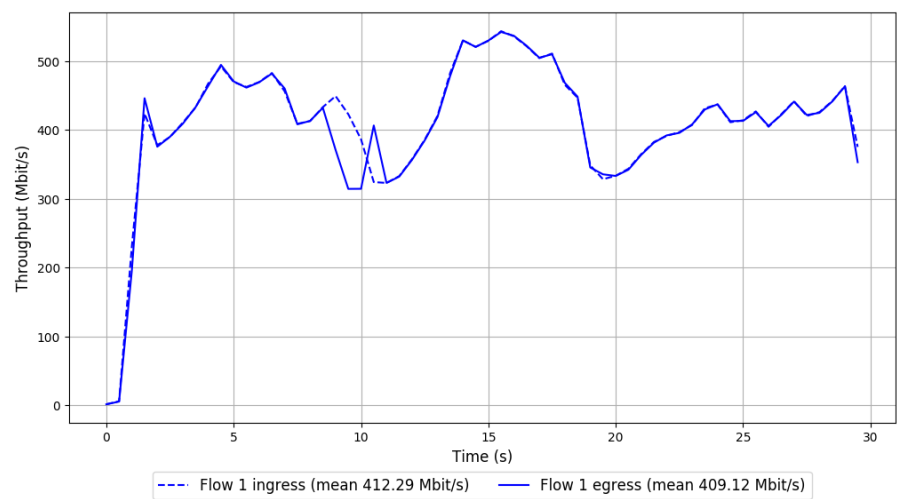


Run 1: Statistics of Vivace-latency

Start at: 2018-04-03 04:38:54
End at: 2018-04-03 04:39:24
Local clock offset: 0.417 ms
Remote clock offset: -6.036 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 409.12 Mbit/s
95th percentile per-packet one-way delay: 31.120 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 409.12 Mbit/s
95th percentile per-packet one-way delay: 31.120 ms
Loss rate: 0.89%

Run 1: Report of Vivace-latency — Data Link

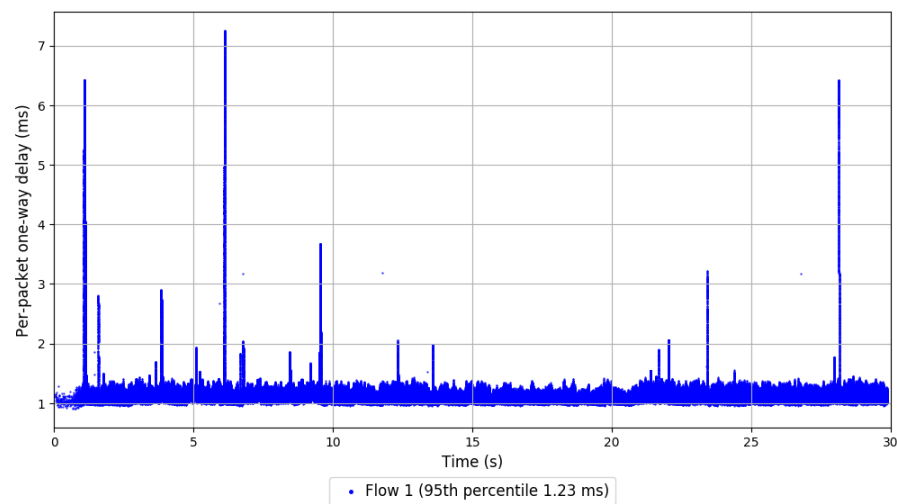
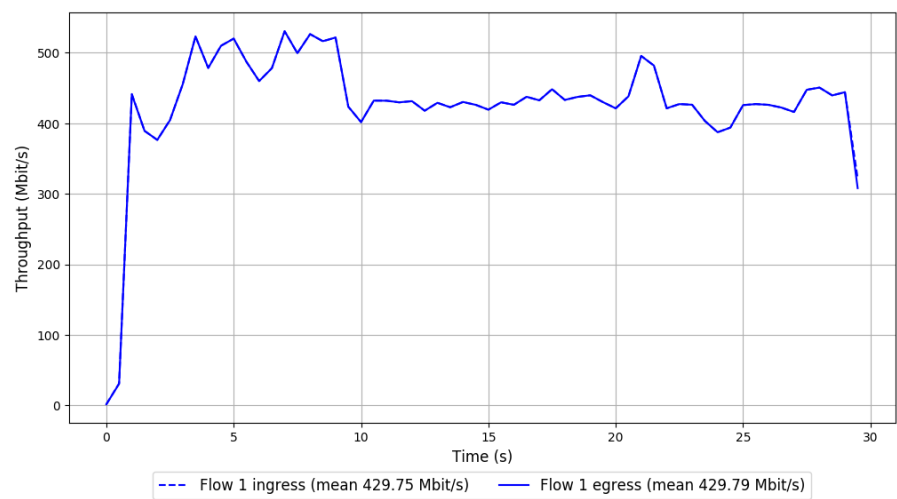


Run 2: Statistics of Vivace-latency

Start at: 2018-04-03 05:06:32
End at: 2018-04-03 05:07:03
Local clock offset: 0.411 ms
Remote clock offset: -6.075 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 429.79 Mbit/s
95th percentile per-packet one-way delay: 1.227 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 429.79 Mbit/s
95th percentile per-packet one-way delay: 1.227 ms
Loss rate: 0.06%

Run 2: Report of Vivace-latency — Data Link

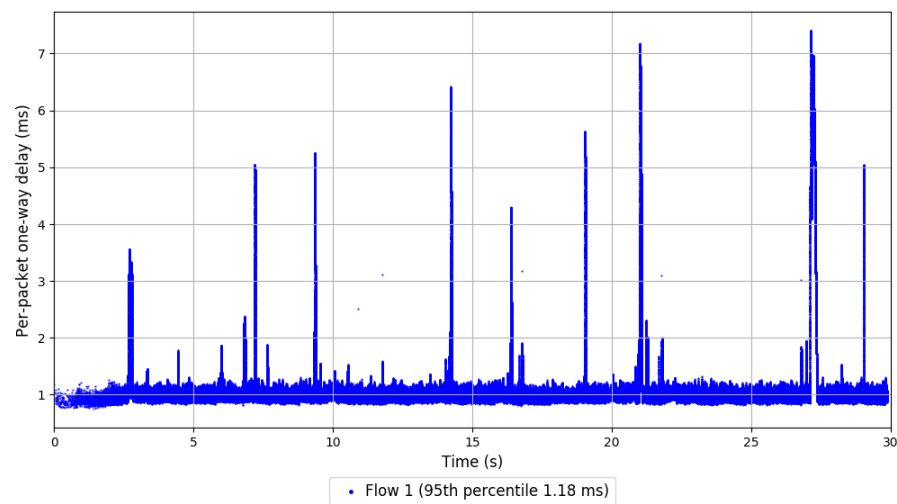
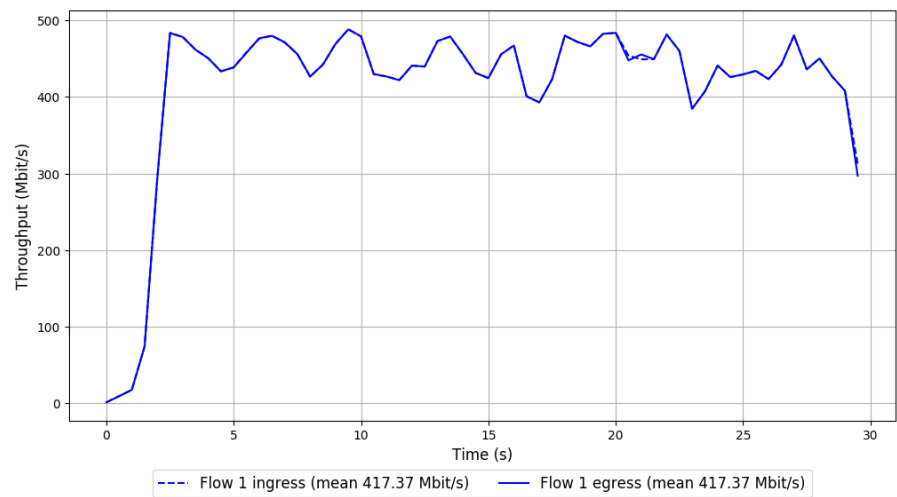


Run 3: Statistics of Vivace-latency

Start at: 2018-04-03 05:34:05
End at: 2018-04-03 05:34:35
Local clock offset: 0.246 ms
Remote clock offset: -6.177 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 417.37 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 417.37 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.07%

Run 3: Report of Vivace-latency — Data Link

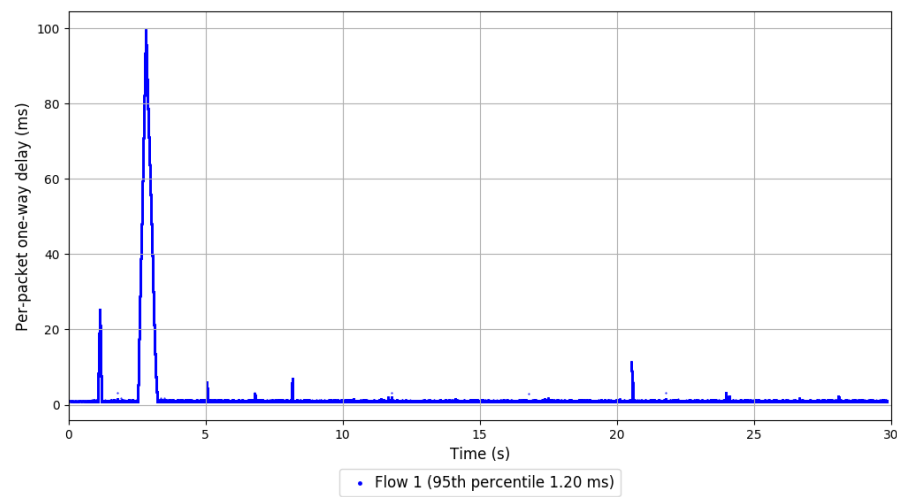
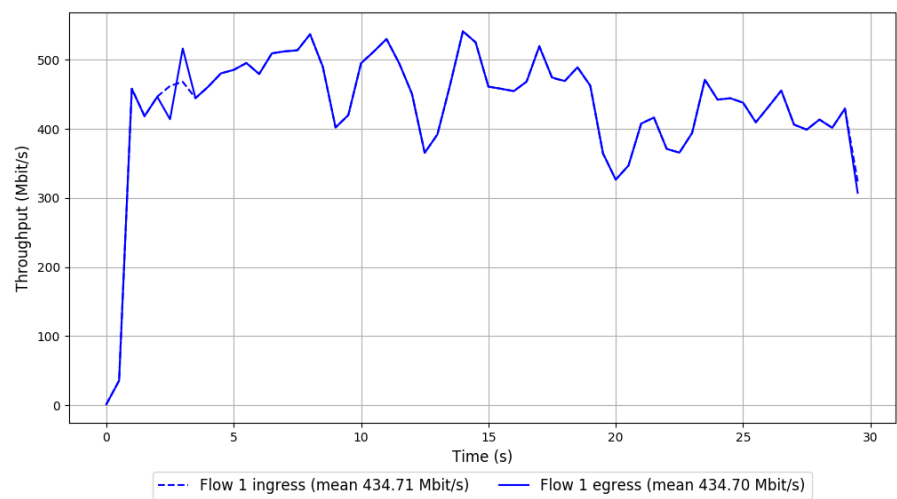


Run 4: Statistics of Vivace-latency

Start at: 2018-04-03 06:01:45
End at: 2018-04-03 06:02:15
Local clock offset: 0.121 ms
Remote clock offset: -6.313 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 434.70 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 434.70 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.07%

Run 4: Report of Vivace-latency — Data Link

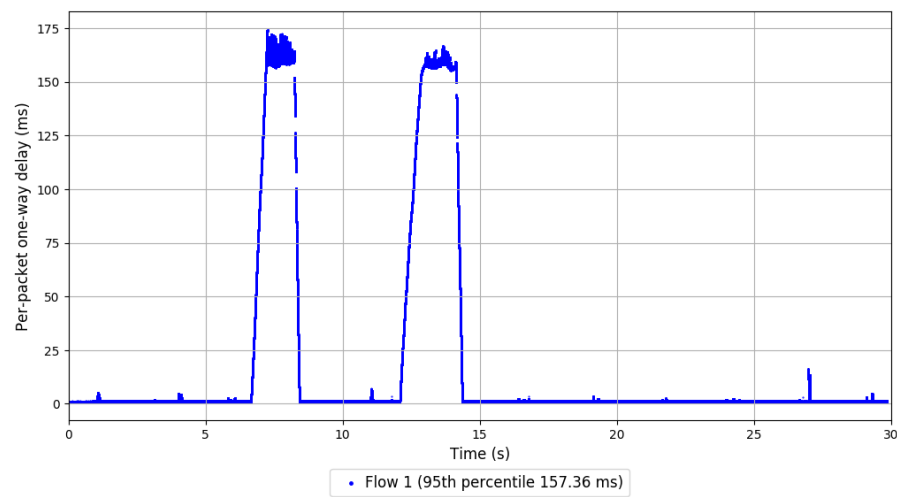
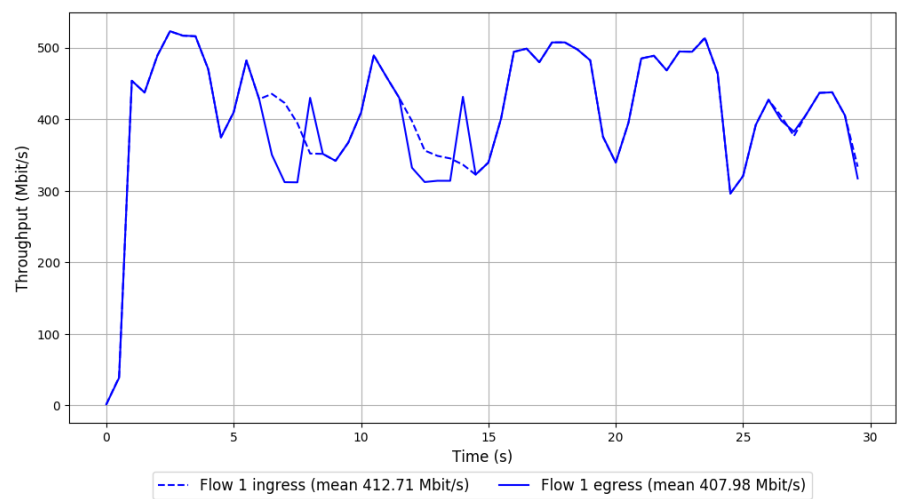


Run 5: Statistics of Vivace-latency

Start at: 2018-04-03 06:29:05
End at: 2018-04-03 06:29:35
Local clock offset: 0.055 ms
Remote clock offset: -6.478 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 407.98 Mbit/s
95th percentile per-packet one-way delay: 157.362 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 407.98 Mbit/s
95th percentile per-packet one-way delay: 157.362 ms
Loss rate: 1.21%

Run 5: Report of Vivace-latency — Data Link

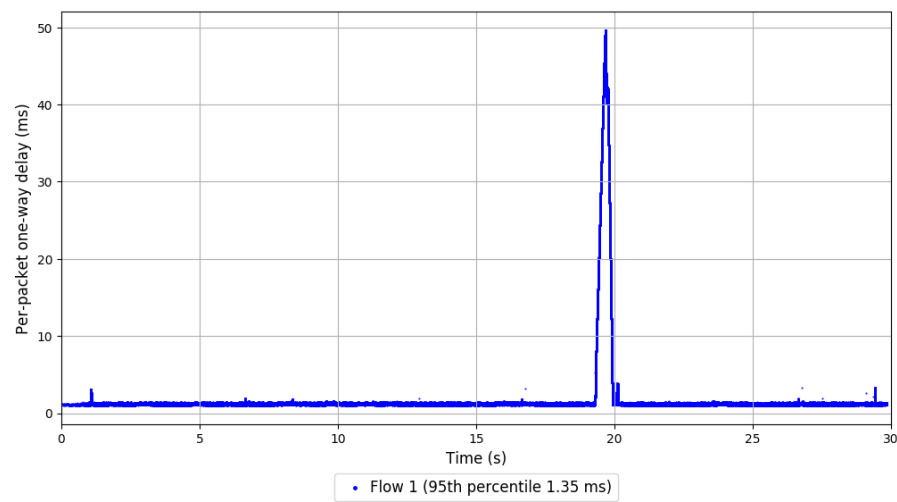
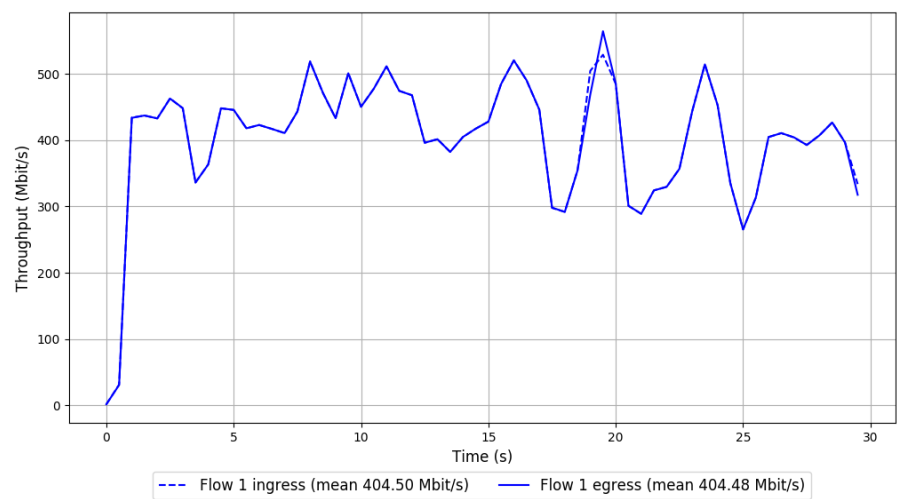


Run 6: Statistics of Vivace-latency

Start at: 2018-04-03 06:56:35
End at: 2018-04-03 06:57:05
Local clock offset: -0.033 ms
Remote clock offset: -6.247 ms

Below is generated by plot.py at 2018-04-03 15:11:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 404.48 Mbit/s
95th percentile per-packet one-way delay: 1.355 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 404.48 Mbit/s
95th percentile per-packet one-way delay: 1.355 ms
Loss rate: 0.07%

Run 6: Report of Vivace-latency — Data Link

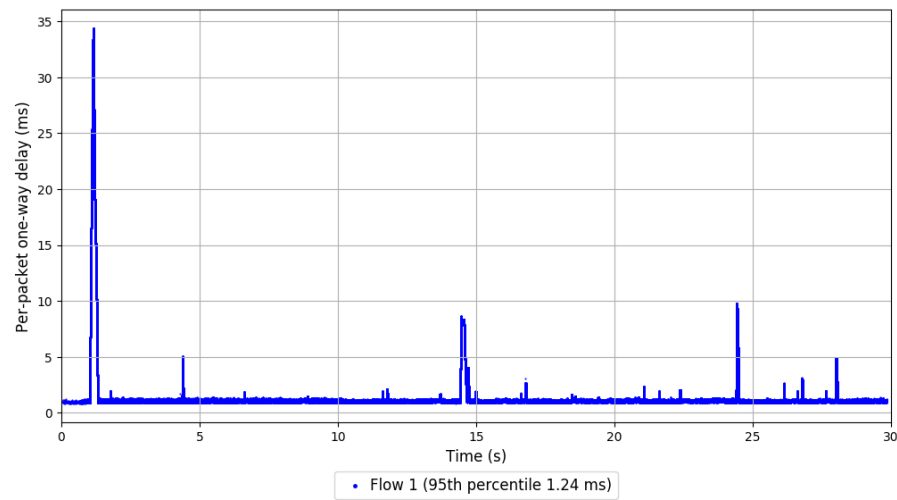
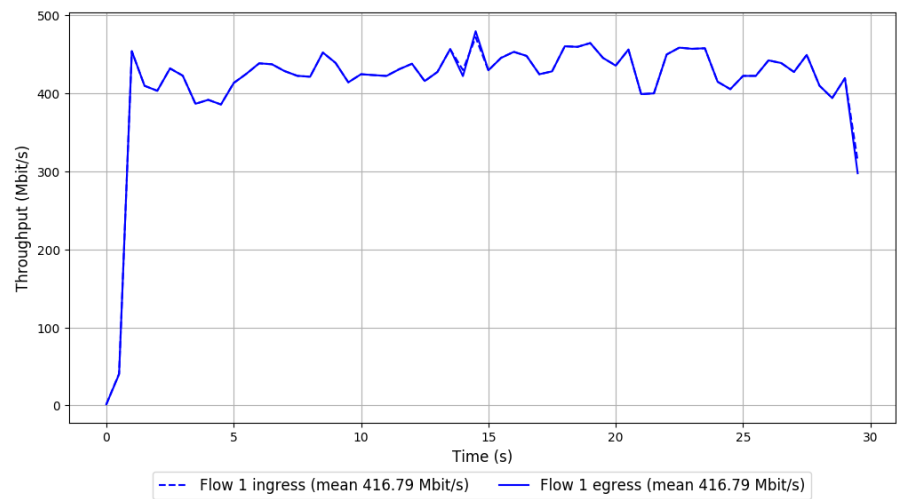


Run 7: Statistics of Vivace-latency

Start at: 2018-04-03 07:24:09
End at: 2018-04-03 07:24:39
Local clock offset: -0.305 ms
Remote clock offset: -6.232 ms

Below is generated by plot.py at 2018-04-03 15:14:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 416.79 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 416.79 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.07%

Run 7: Report of Vivace-latency — Data Link

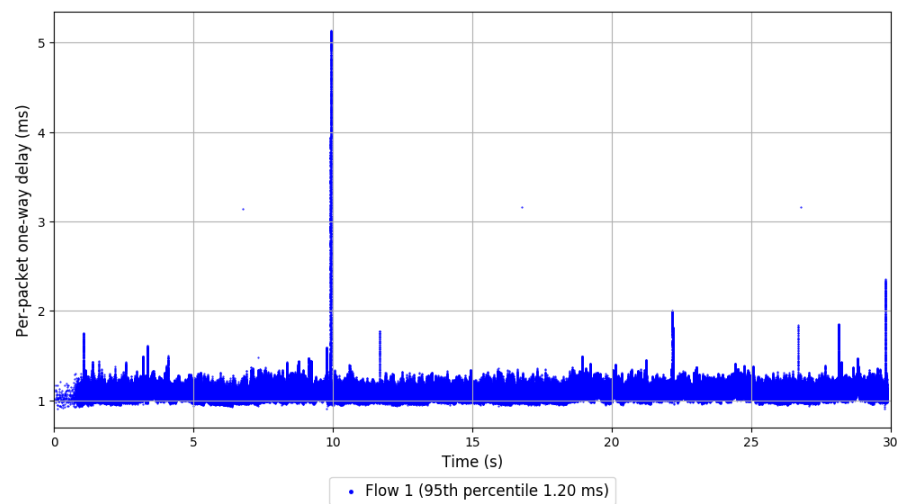
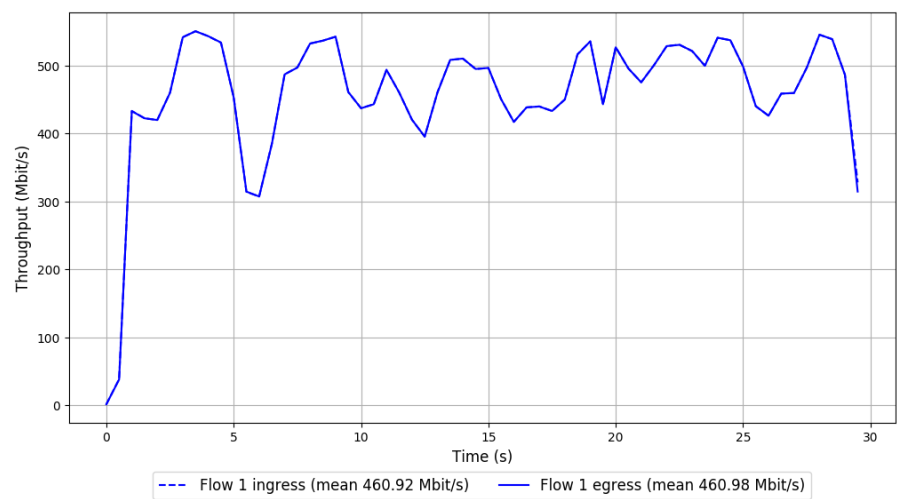


Run 8: Statistics of Vivace-latency

Start at: 2018-04-03 07:51:43
End at: 2018-04-03 07:52:13
Local clock offset: -0.453 ms
Remote clock offset: -6.296 ms

Below is generated by plot.py at 2018-04-03 15:15:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 460.98 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 460.98 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.05%

Run 8: Report of Vivace-latency — Data Link

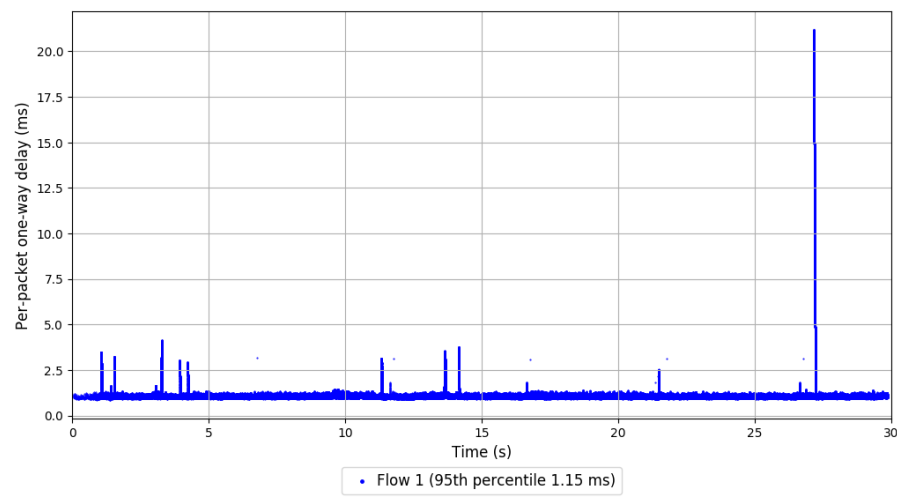
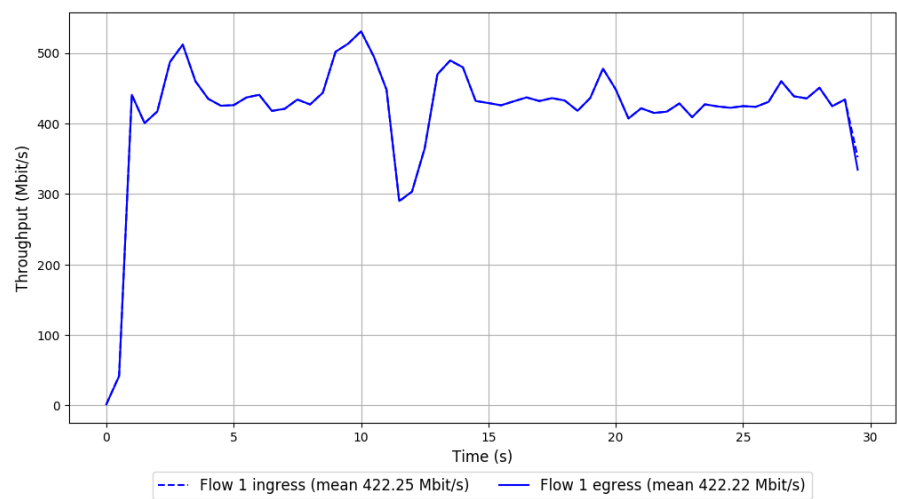


Run 9: Statistics of Vivace-latency

Start at: 2018-04-03 08:19:11
End at: 2018-04-03 08:19:41
Local clock offset: -0.223 ms
Remote clock offset: -6.206 ms

Below is generated by plot.py at 2018-04-03 15:16:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.22 Mbit/s
95th percentile per-packet one-way delay: 1.149 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 422.22 Mbit/s
95th percentile per-packet one-way delay: 1.149 ms
Loss rate: 0.07%

Run 9: Report of Vivace-latency — Data Link

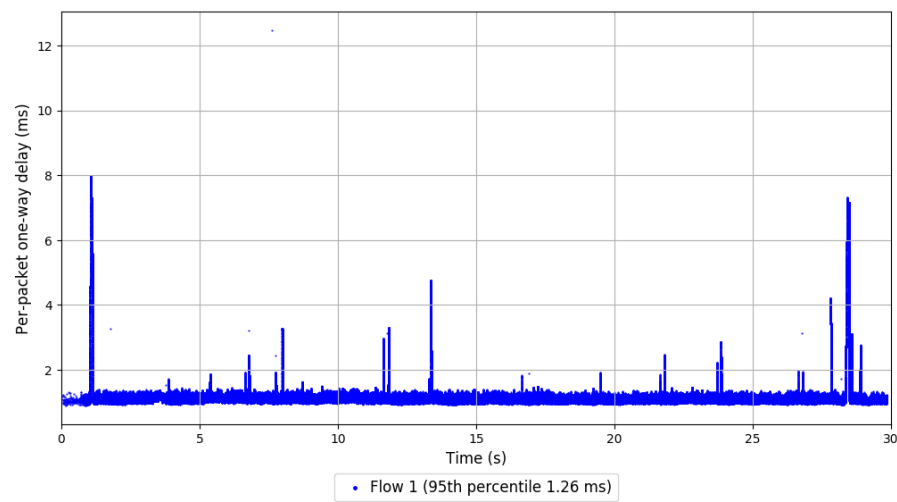
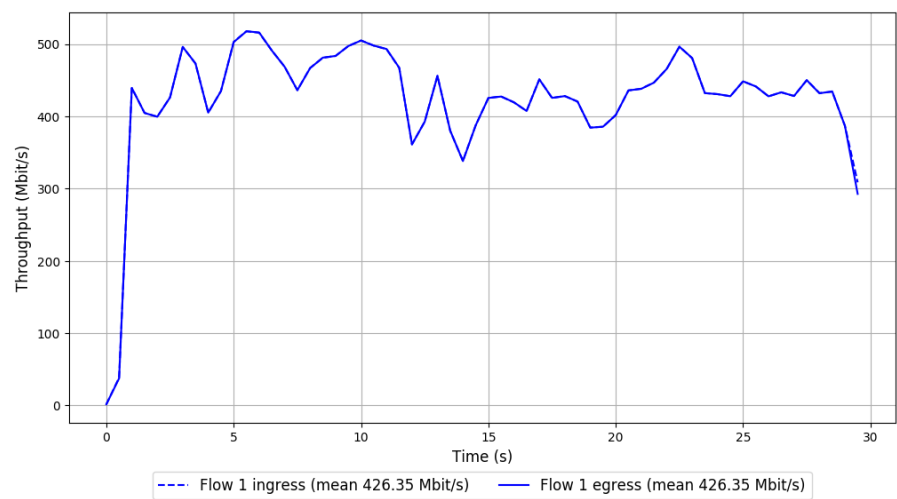


Run 10: Statistics of Vivace-latency

Start at: 2018-04-03 08:46:45
End at: 2018-04-03 08:47:15
Local clock offset: -0.095 ms
Remote clock offset: -6.371 ms

Below is generated by plot.py at 2018-04-03 15:17:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 426.35 Mbit/s
95th percentile per-packet one-way delay: 1.258 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 426.35 Mbit/s
95th percentile per-packet one-way delay: 1.258 ms
Loss rate: 0.07%

Run 10: Report of Vivace-latency — Data Link

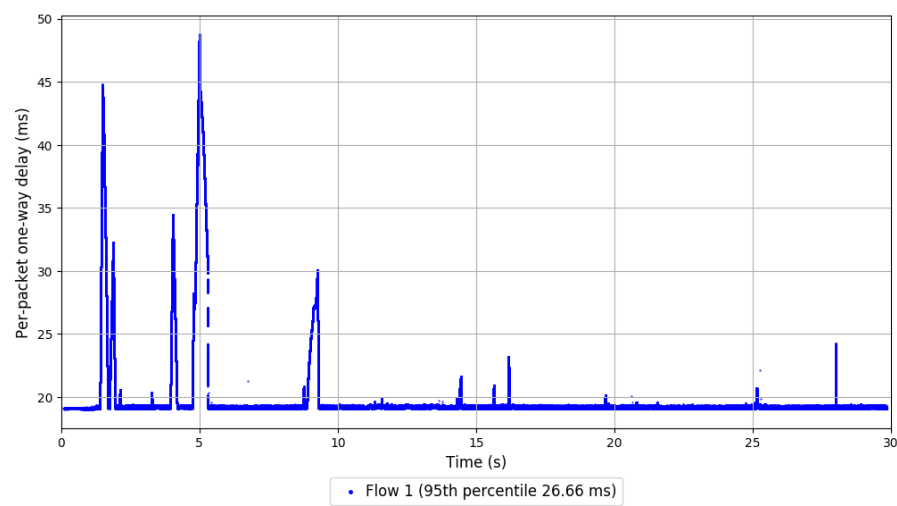
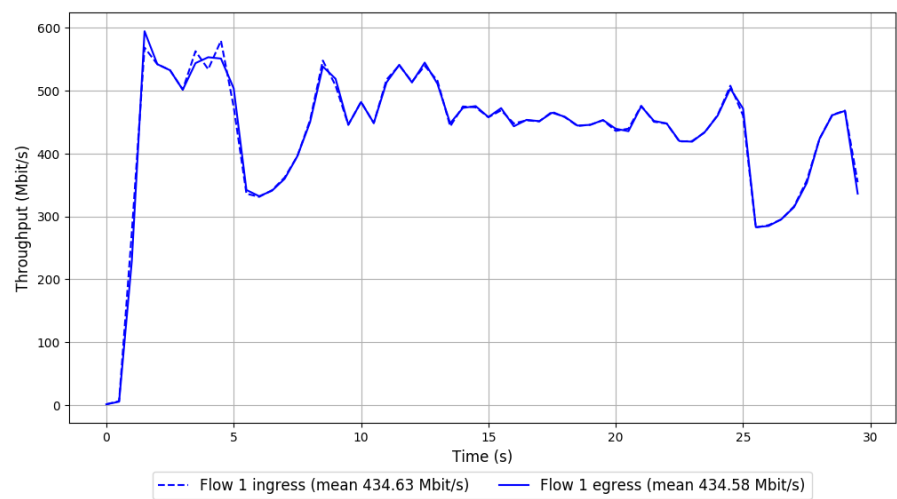


```
Run 1: Statistics of Vivace-loss

Start at: 2018-04-03 04:46:21
End at: 2018-04-03 04:46:51
Local clock offset: 0.471 ms
Remote clock offset: -6.081 ms

# Below is generated by plot.py at 2018-04-03 15:18:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 434.58 Mbit/s
95th percentile per-packet one-way delay: 26.660 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 434.58 Mbit/s
95th percentile per-packet one-way delay: 26.660 ms
Loss rate: 0.14%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-04-03 05:13:54

End at: 2018-04-03 05:14:24

Local clock offset: 0.329 ms

Remote clock offset: -6.066 ms

Below is generated by plot.py at 2018-04-03 15:18:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 484.04 Mbit/s

95th percentile per-packet one-way delay: 90.986 ms

Loss rate: 1.72%

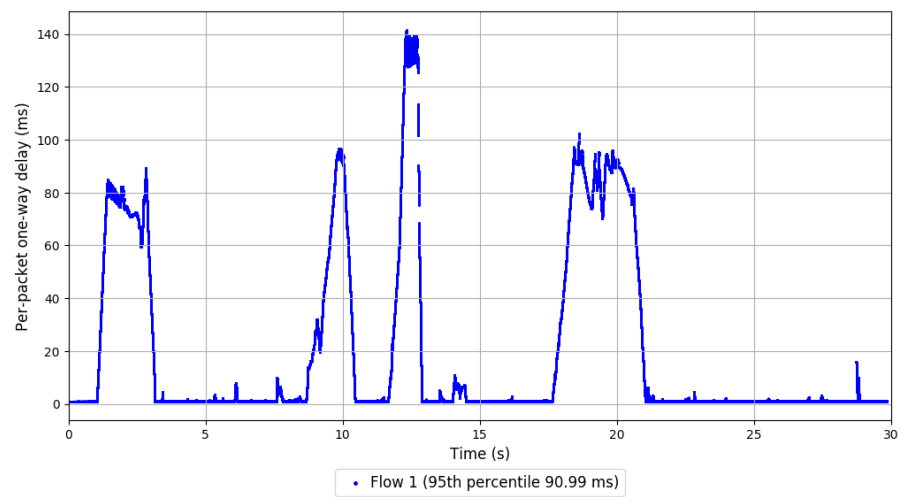
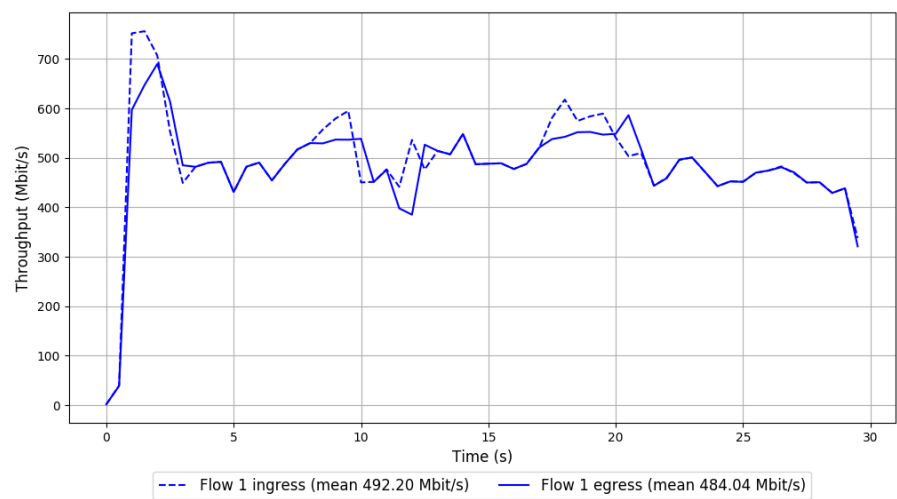
-- Flow 1:

Average throughput: 484.04 Mbit/s

95th percentile per-packet one-way delay: 90.986 ms

Loss rate: 1.72%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-04-03 05:41:26

End at: 2018-04-03 05:41:56

Local clock offset: 0.28 ms

Remote clock offset: -6.231 ms

Below is generated by plot.py at 2018-04-03 15:18:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.91 Mbit/s

95th percentile per-packet one-way delay: 1.622 ms

Loss rate: 0.07%

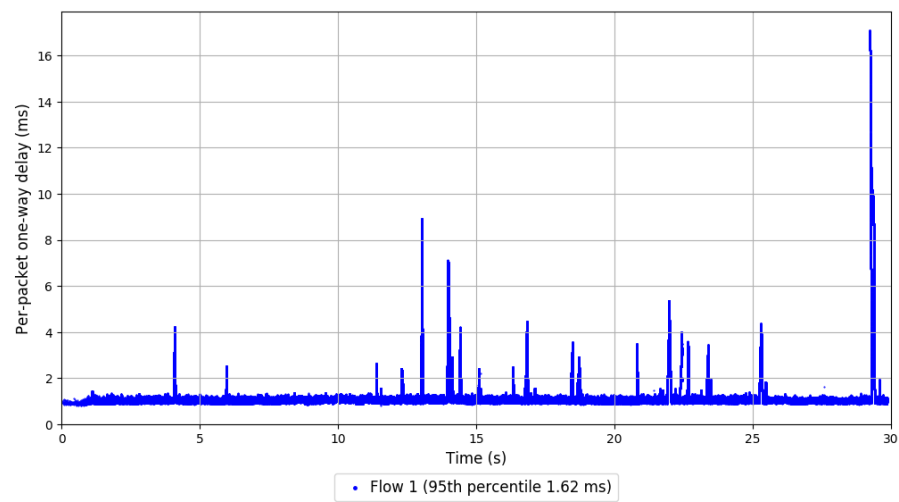
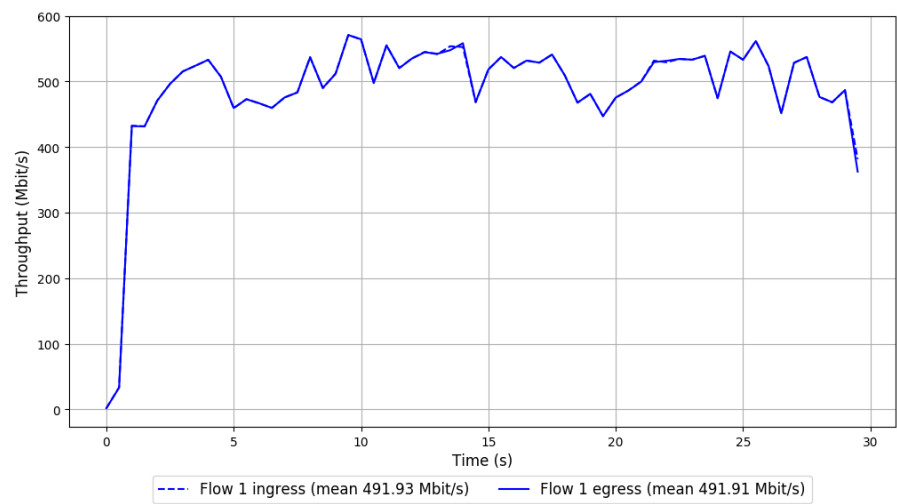
-- Flow 1:

Average throughput: 491.91 Mbit/s

95th percentile per-packet one-way delay: 1.622 ms

Loss rate: 0.07%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

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

End at: 2018-04-03 06:09:36

Local clock offset: 0.164 ms

Remote clock offset: -6.417 ms

Below is generated by plot.py at 2018-04-03 15:18:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 460.23 Mbit/s

95th percentile per-packet one-way delay: 62.857 ms

Loss rate: 0.33%

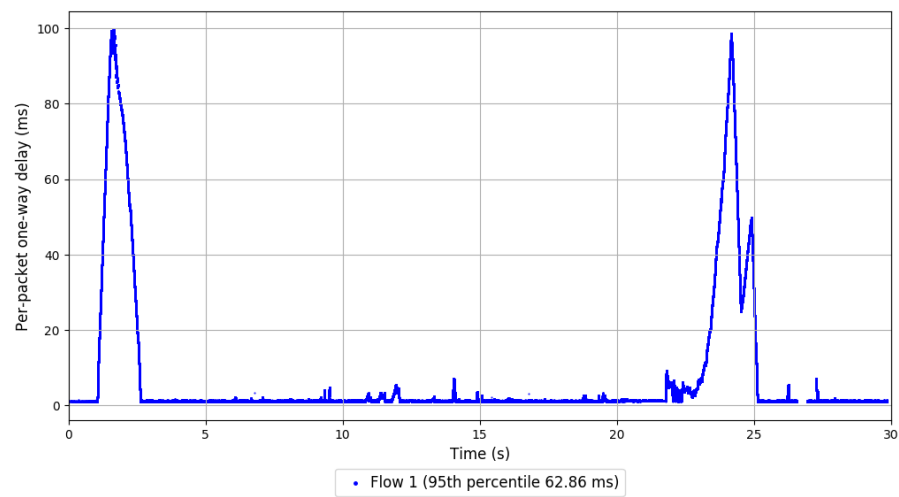
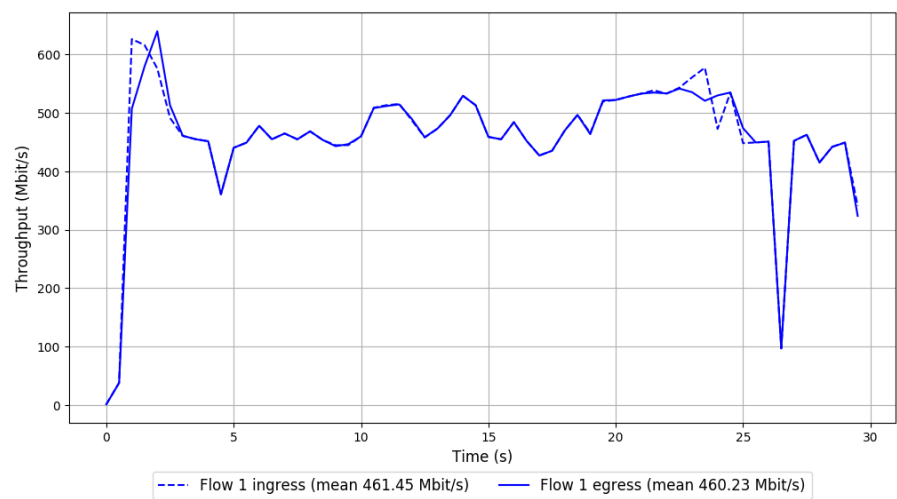
-- Flow 1:

Average throughput: 460.23 Mbit/s

95th percentile per-packet one-way delay: 62.857 ms

Loss rate: 0.33%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-04-03 06:36:26

End at: 2018-04-03 06:36:56

Local clock offset: 0.056 ms

Remote clock offset: -6.399 ms

Below is generated by plot.py at 2018-04-03 15:22:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.37 Mbit/s

95th percentile per-packet one-way delay: 76.946 ms

Loss rate: 0.41%

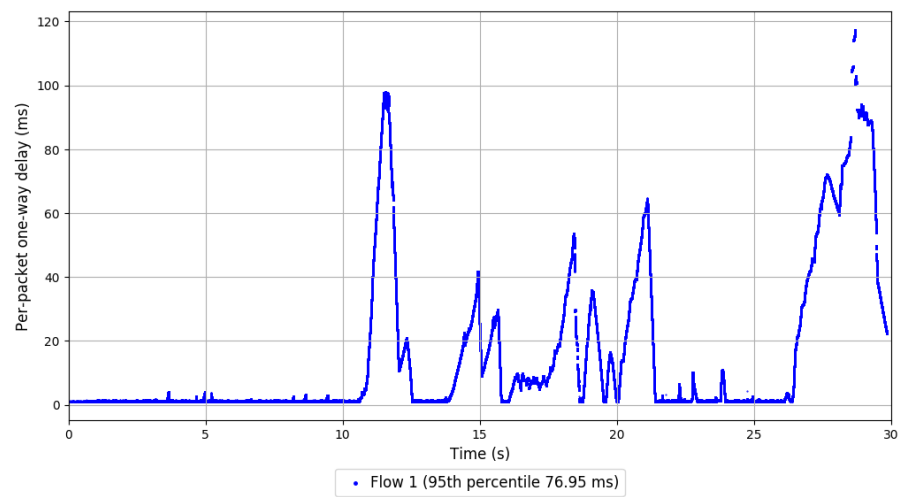
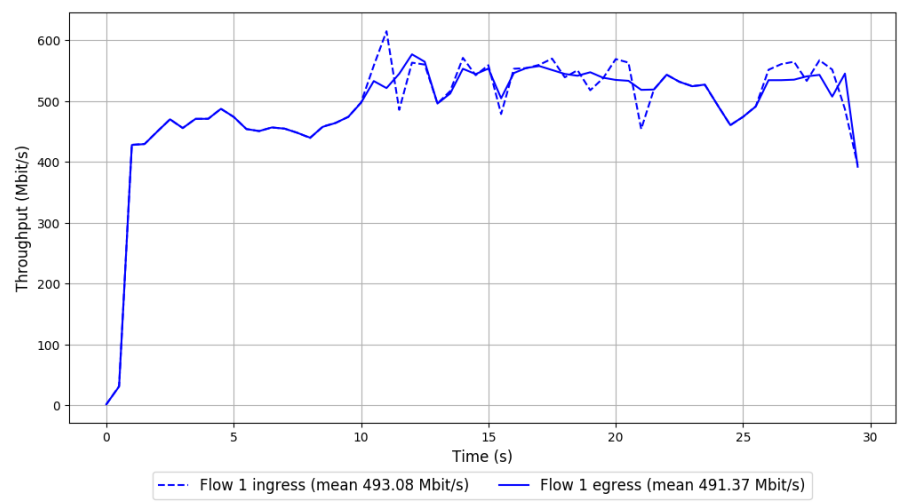
-- Flow 1:

Average throughput: 491.37 Mbit/s

95th percentile per-packet one-way delay: 76.946 ms

Loss rate: 0.41%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-04-03 07:03:54

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

Local clock offset: -0.176 ms

Remote clock offset: -6.266 ms

Below is generated by plot.py at 2018-04-03 15:23:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 476.49 Mbit/s

95th percentile per-packet one-way delay: 88.278 ms

Loss rate: 0.90%

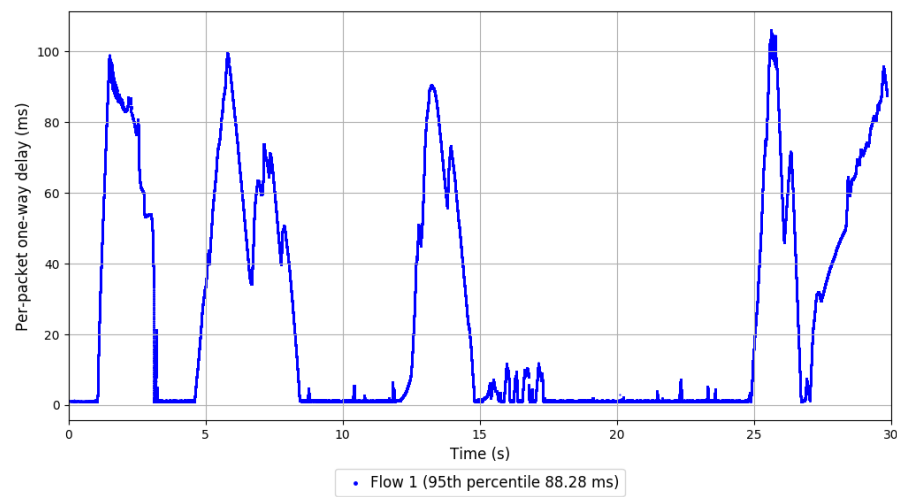
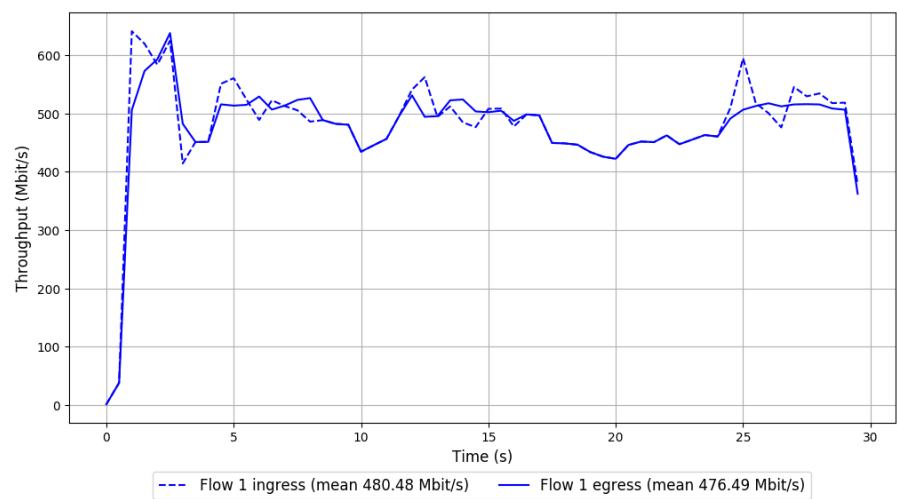
-- Flow 1:

Average throughput: 476.49 Mbit/s

95th percentile per-packet one-way delay: 88.278 ms

Loss rate: 0.90%

Run 6: Report of Vivace-loss — Data Link

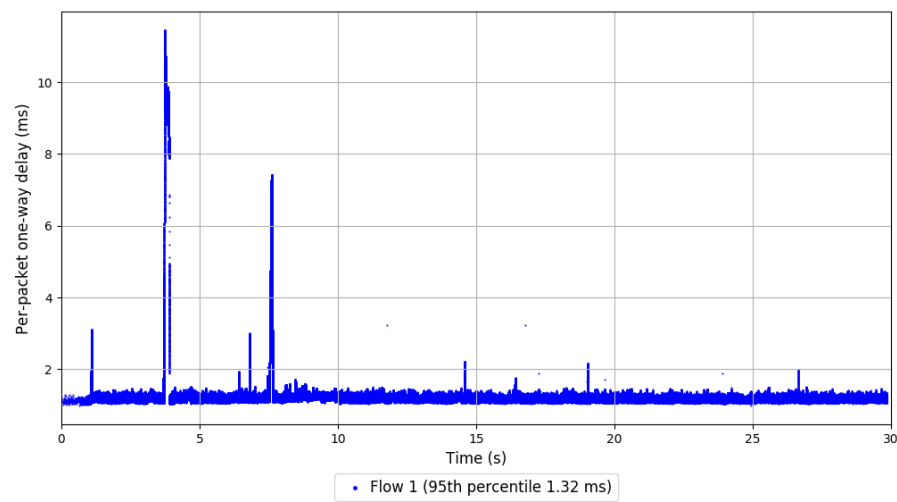
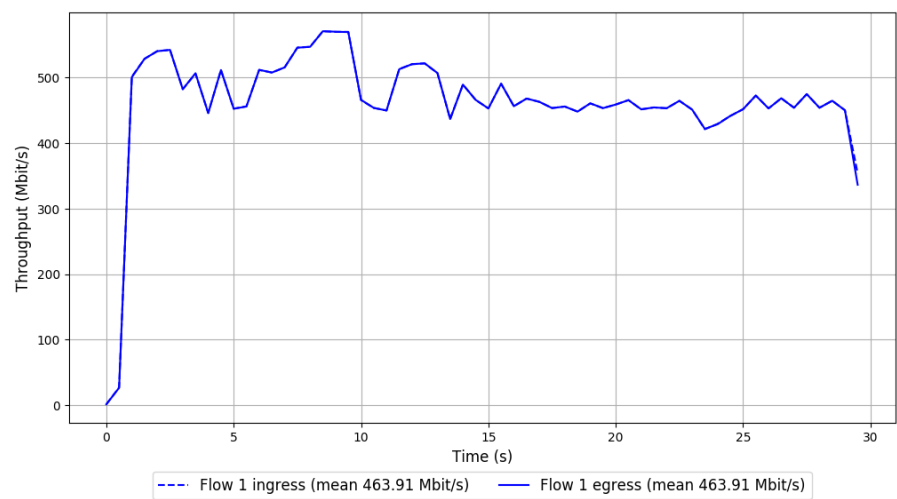


Run 7: Statistics of Vivace-loss

Start at: 2018-04-03 07:31:30
End at: 2018-04-03 07:32:00
Local clock offset: -0.302 ms
Remote clock offset: -6.374 ms

Below is generated by plot.py at 2018-04-03 15:23:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 463.91 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 463.91 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.07%

Run 7: Report of Vivace-loss — Data Link

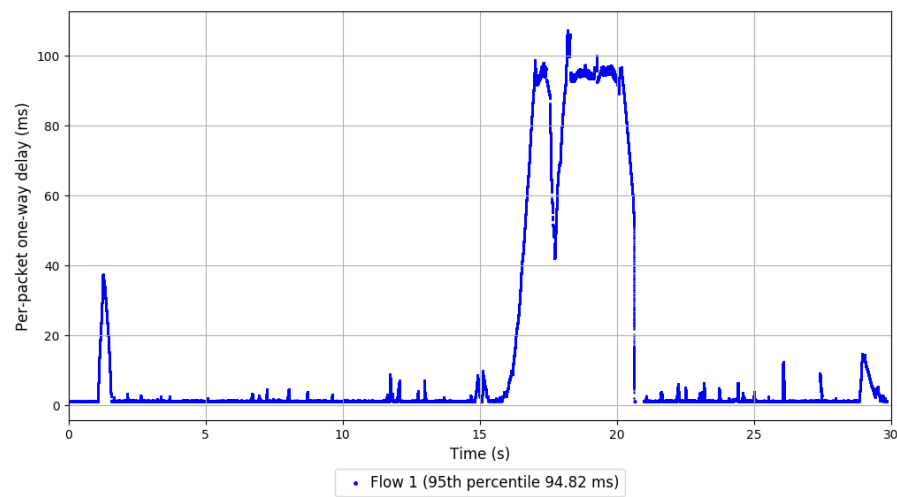
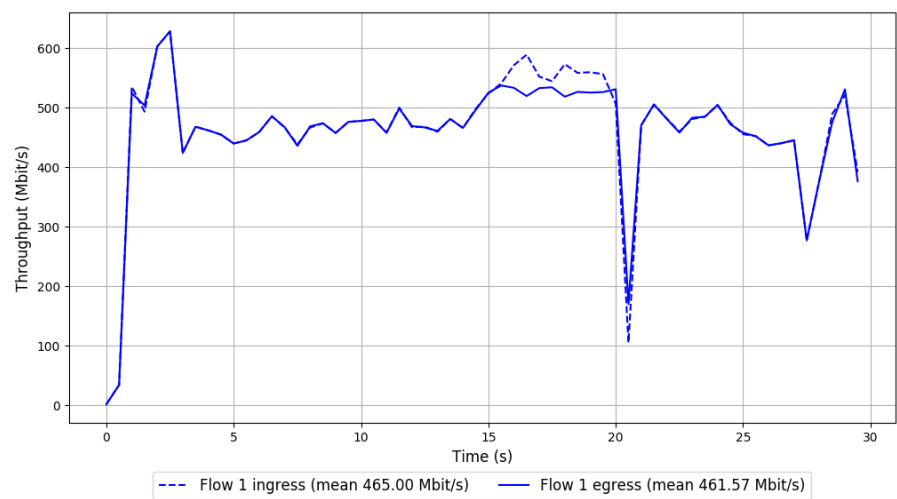


Run 8: Statistics of Vivace-loss

Start at: 2018-04-03 07:59:06
End at: 2018-04-03 07:59:36
Local clock offset: -0.448 ms
Remote clock offset: -6.288 ms

Below is generated by plot.py at 2018-04-03 15:24:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 461.57 Mbit/s
95th percentile per-packet one-way delay: 94.824 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 461.57 Mbit/s
95th percentile per-packet one-way delay: 94.824 ms
Loss rate: 0.80%

Run 8: Report of Vivace-loss — Data Link

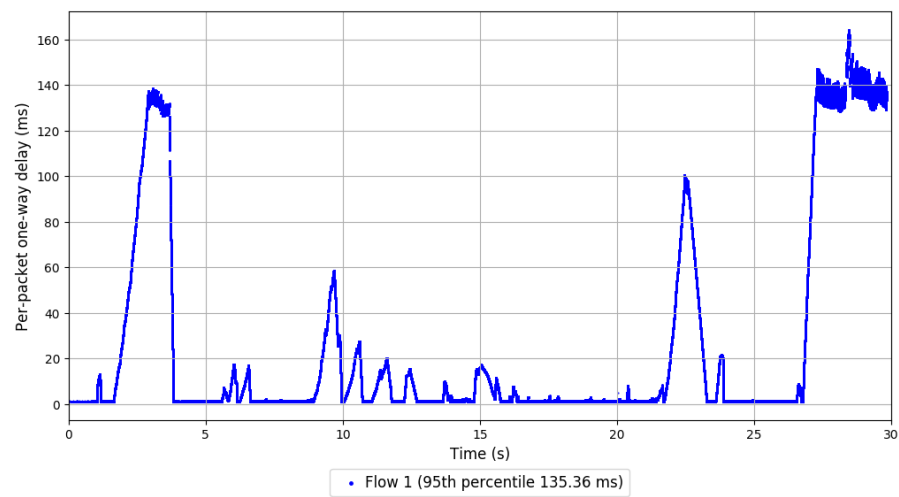
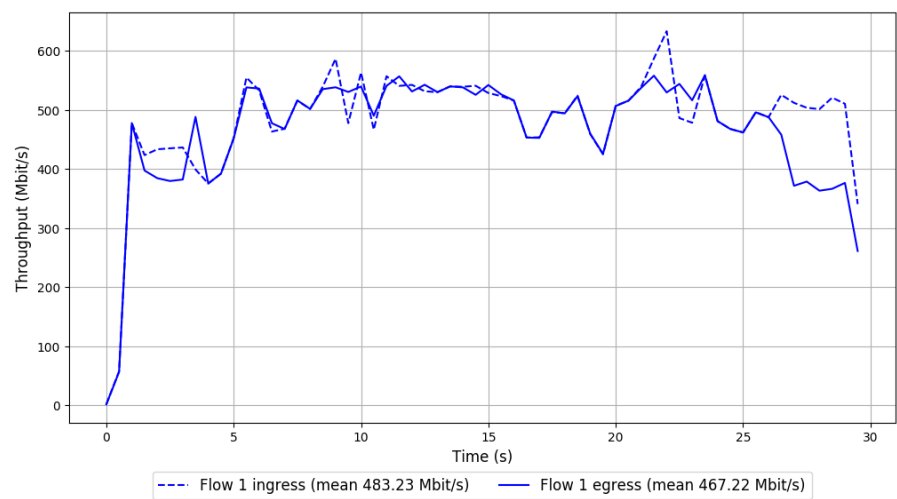


Run 9: Statistics of Vivace-loss

Start at: 2018-04-03 08:26:33
End at: 2018-04-03 08:27:03
Local clock offset: -0.211 ms
Remote clock offset: -6.378 ms

Below is generated by plot.py at 2018-04-03 15:25:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 467.22 Mbit/s
95th percentile per-packet one-way delay: 135.364 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 467.22 Mbit/s
95th percentile per-packet one-way delay: 135.364 ms
Loss rate: 3.38%

Run 9: Report of Vivace-loss — Data Link

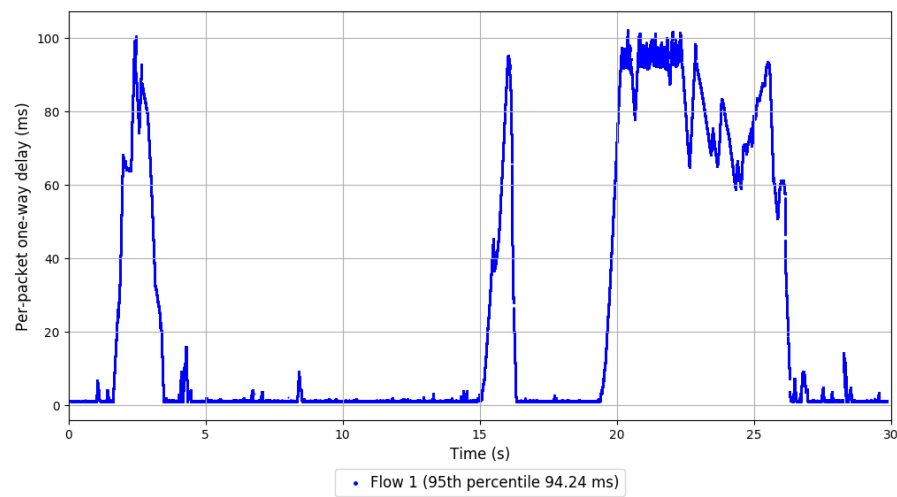
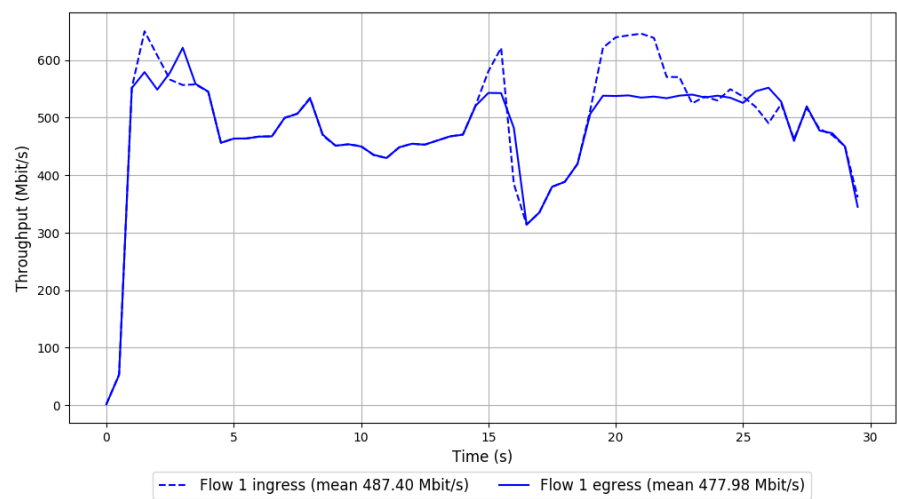


Run 10: Statistics of Vivace-loss

Start at: 2018-04-03 08:54:06
End at: 2018-04-03 08:54:36
Local clock offset: -0.021 ms
Remote clock offset: -6.295 ms

Below is generated by plot.py at 2018-04-03 15:25:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 477.98 Mbit/s
95th percentile per-packet one-way delay: 94.242 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 477.98 Mbit/s
95th percentile per-packet one-way delay: 94.242 ms
Loss rate: 1.99%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-04-03 04:48:02

End at: 2018-04-03 04:48:32

Local clock offset: 0.48 ms

Remote clock offset: -6.044 ms

Below is generated by plot.py at 2018-04-03 15:25:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 419.83 Mbit/s

95th percentile per-packet one-way delay: 20.154 ms

Loss rate: 0.52%

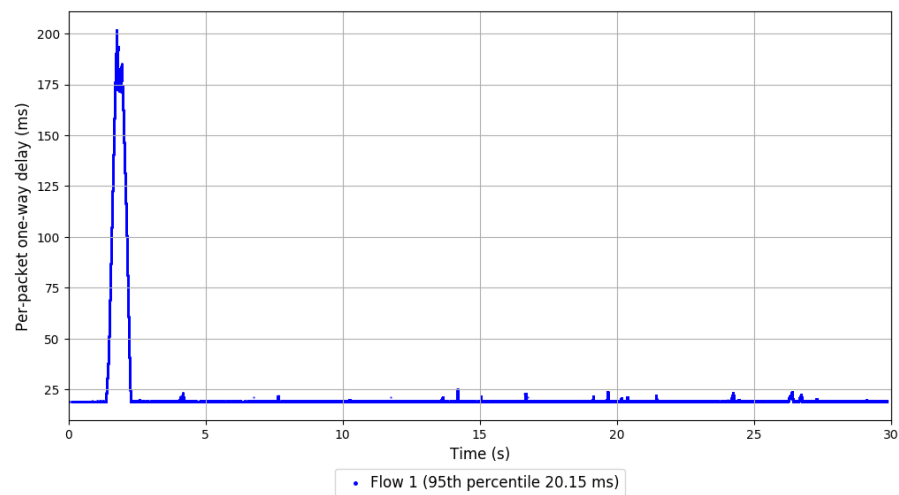
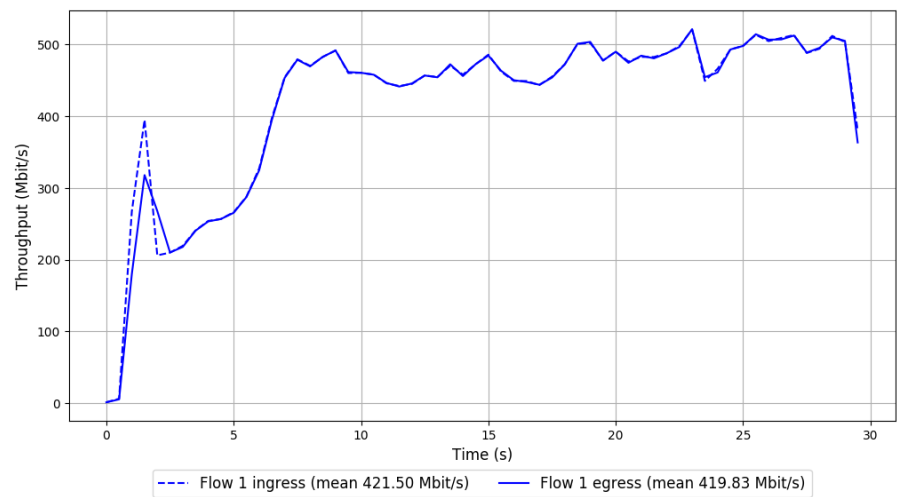
-- Flow 1:

Average throughput: 419.83 Mbit/s

95th percentile per-packet one-way delay: 20.154 ms

Loss rate: 0.52%

Run 1: Report of Vivace-LTE — Data Link

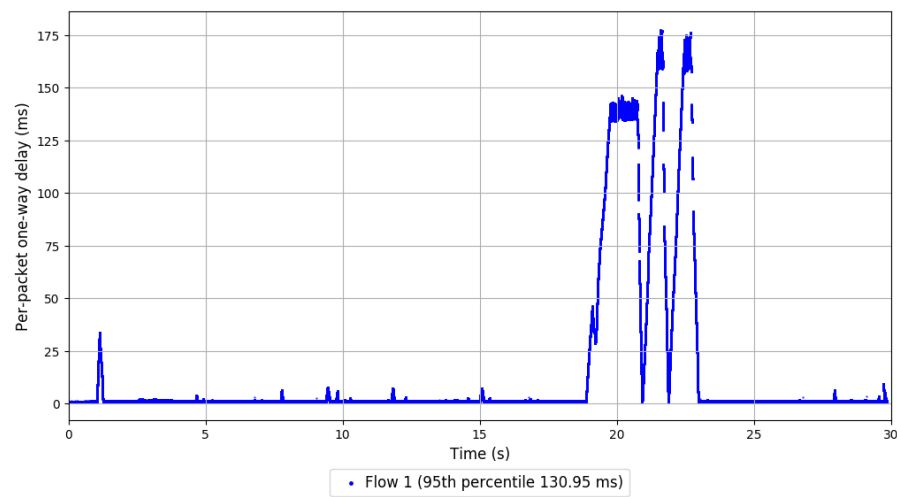
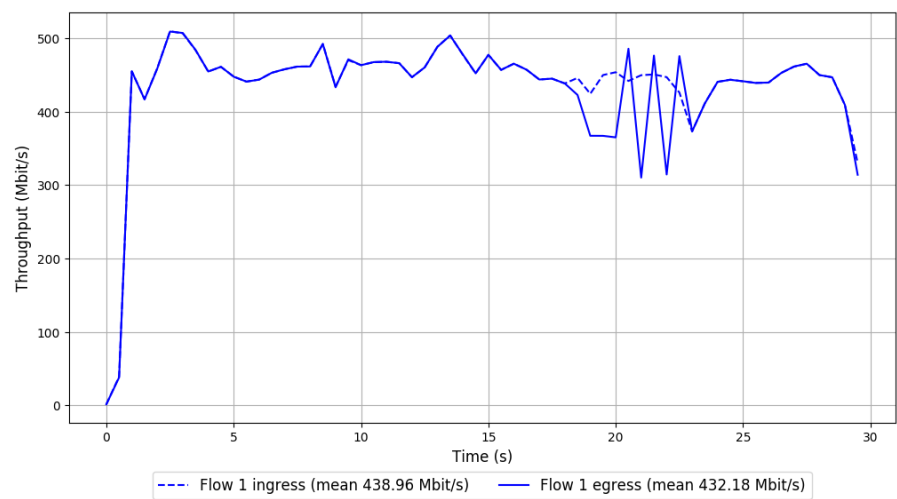


Run 2: Statistics of Vivace-LTE

Start at: 2018-04-03 05:15:37
End at: 2018-04-03 05:16:07
Local clock offset: 0.431 ms
Remote clock offset: -6.125 ms

Below is generated by plot.py at 2018-04-03 15:25:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 432.18 Mbit/s
95th percentile per-packet one-way delay: 130.952 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 432.18 Mbit/s
95th percentile per-packet one-way delay: 130.952 ms
Loss rate: 1.61%

Run 2: Report of Vivace-LTE — Data Link

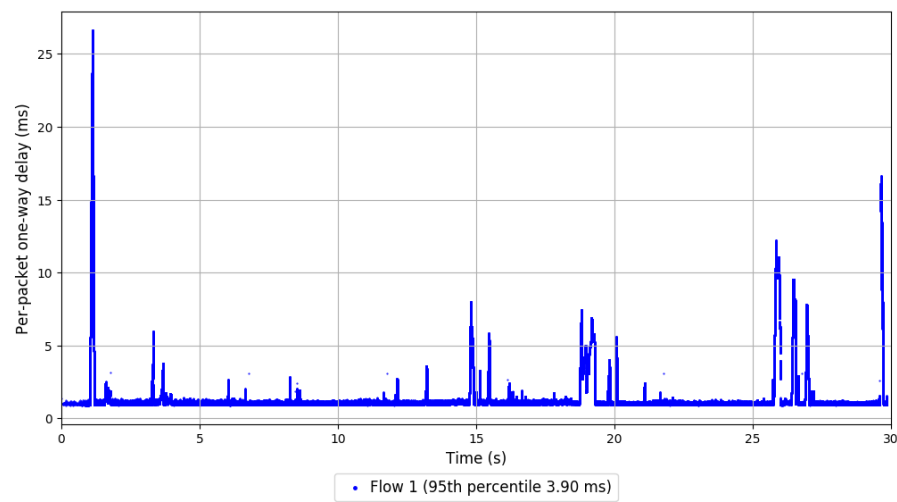
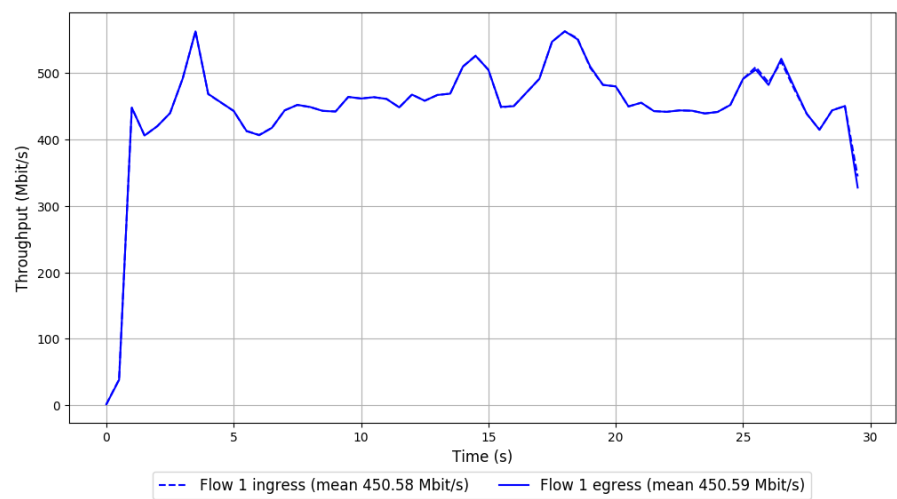


Run 3: Statistics of Vivace-LTE

Start at: 2018-04-03 05:43:09
End at: 2018-04-03 05:43:39
Local clock offset: 0.273 ms
Remote clock offset: -6.316 ms

Below is generated by plot.py at 2018-04-03 15:29:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 450.59 Mbit/s
95th percentile per-packet one-way delay: 3.898 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 450.59 Mbit/s
95th percentile per-packet one-way delay: 3.898 ms
Loss rate: 0.07%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-04-03 06:10:47

End at: 2018-04-03 06:11:17

Local clock offset: 0.041 ms

Remote clock offset: -6.413 ms

Below is generated by plot.py at 2018-04-03 15:29:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 443.68 Mbit/s

95th percentile per-packet one-way delay: 1.445 ms

Loss rate: 0.08%

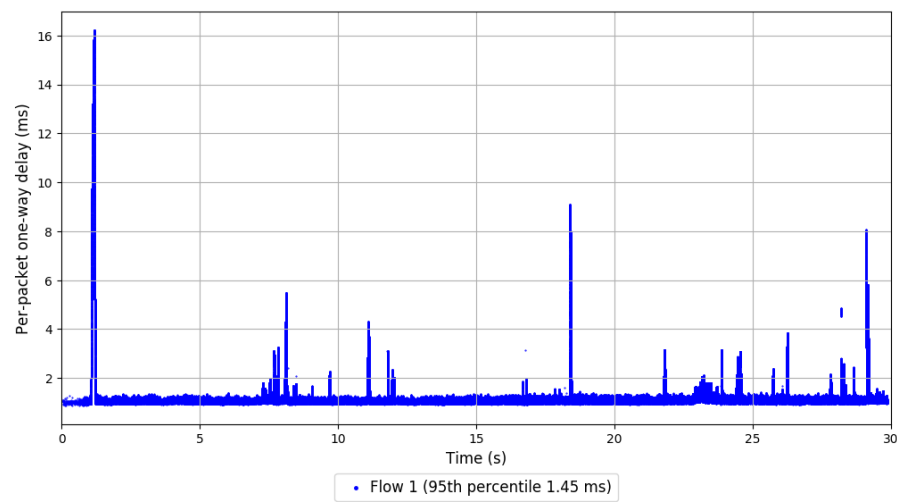
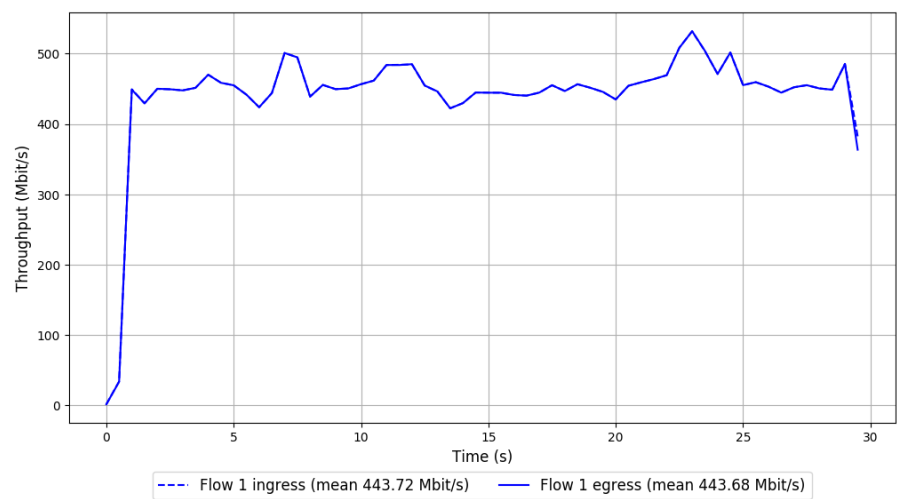
-- Flow 1:

Average throughput: 443.68 Mbit/s

95th percentile per-packet one-way delay: 1.445 ms

Loss rate: 0.08%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-04-03 06:38:08

End at: 2018-04-03 06:38:38

Local clock offset: 0.036 ms

Remote clock offset: -6.305 ms

Below is generated by plot.py at 2018-04-03 15:31:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 468.44 Mbit/s

95th percentile per-packet one-way delay: 1.710 ms

Loss rate: 0.07%

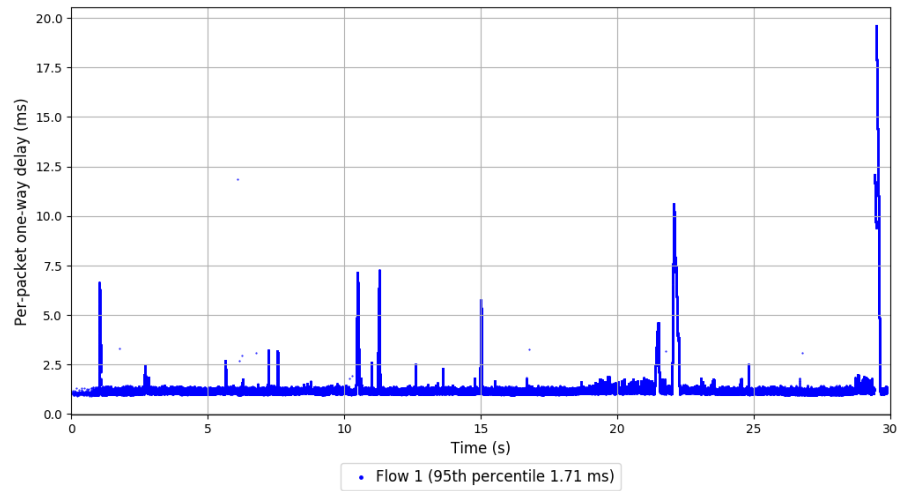
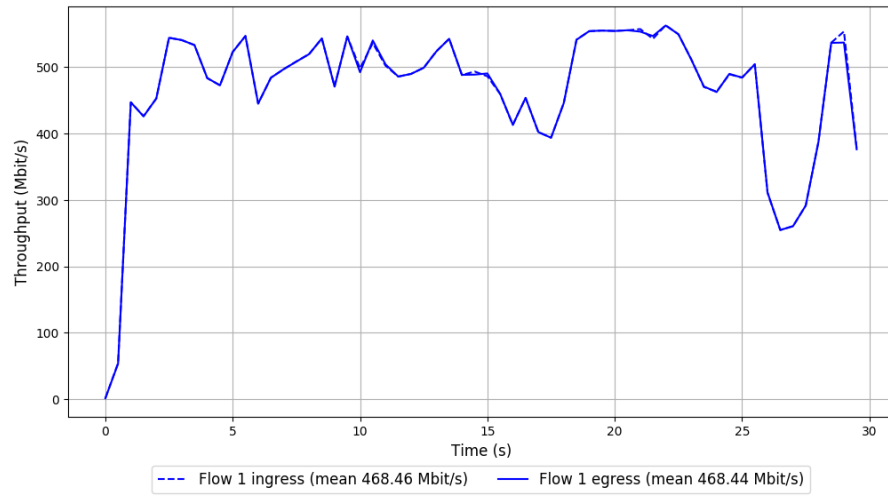
-- Flow 1:

Average throughput: 468.44 Mbit/s

95th percentile per-packet one-way delay: 1.710 ms

Loss rate: 0.07%

Run 5: Report of Vivace-LTE — Data Link

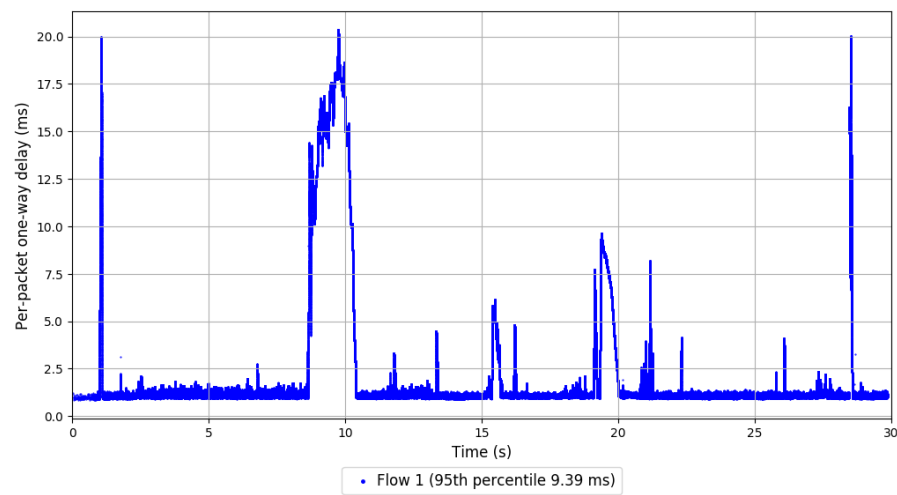
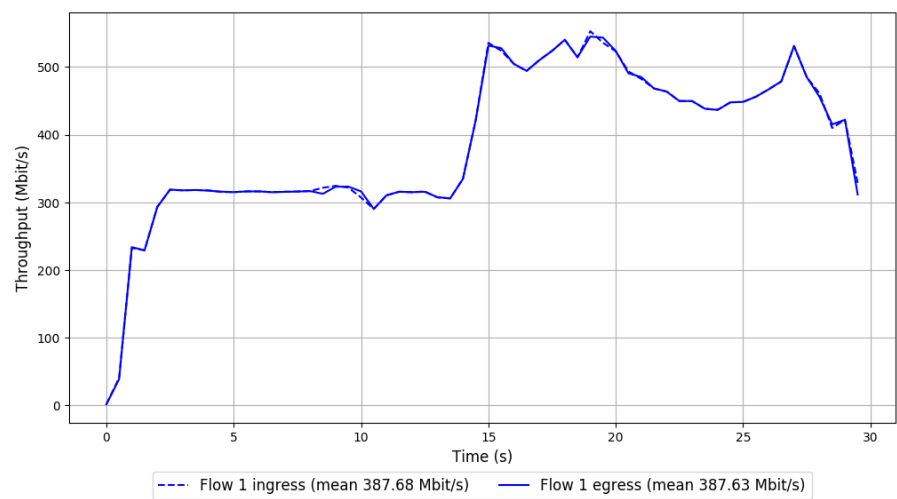


Run 6: Statistics of Vivace-LTE

Start at: 2018-04-03 07:05:35
End at: 2018-04-03 07:06:05
Local clock offset: -0.212 ms
Remote clock offset: -6.265 ms

Below is generated by plot.py at 2018-04-03 15:31:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.63 Mbit/s
95th percentile per-packet one-way delay: 9.391 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.63 Mbit/s
95th percentile per-packet one-way delay: 9.391 ms
Loss rate: 0.08%

Run 6: Report of Vivace-LTE — Data Link

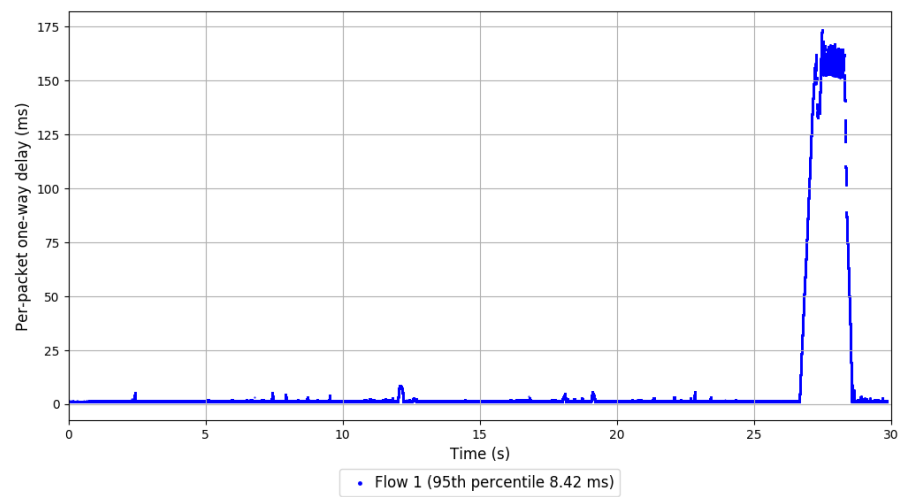
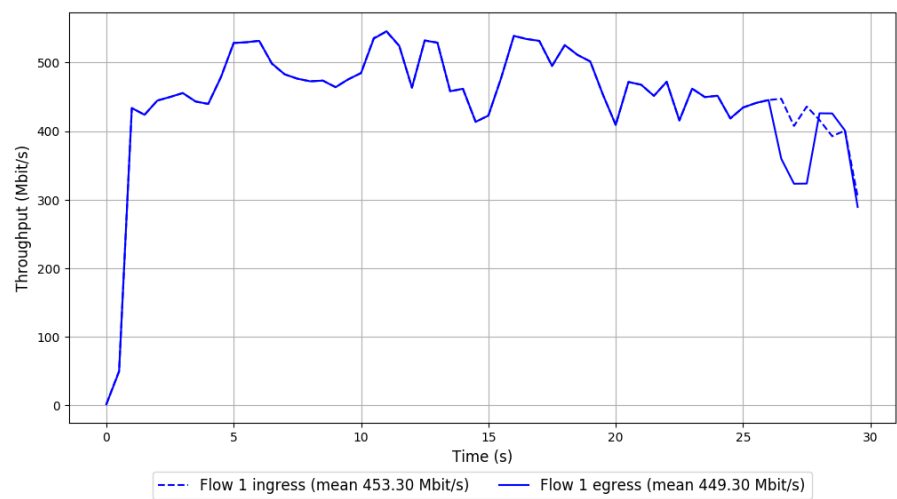


Run 7: Statistics of Vivace-LTE

Start at: 2018-04-03 07:33:11
End at: 2018-04-03 07:33:41
Local clock offset: -0.324 ms
Remote clock offset: -6.369 ms

Below is generated by plot.py at 2018-04-03 15:31:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 449.30 Mbit/s
95th percentile per-packet one-way delay: 8.422 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 449.30 Mbit/s
95th percentile per-packet one-way delay: 8.422 ms
Loss rate: 0.95%

Run 7: Report of Vivace-LTE — Data Link

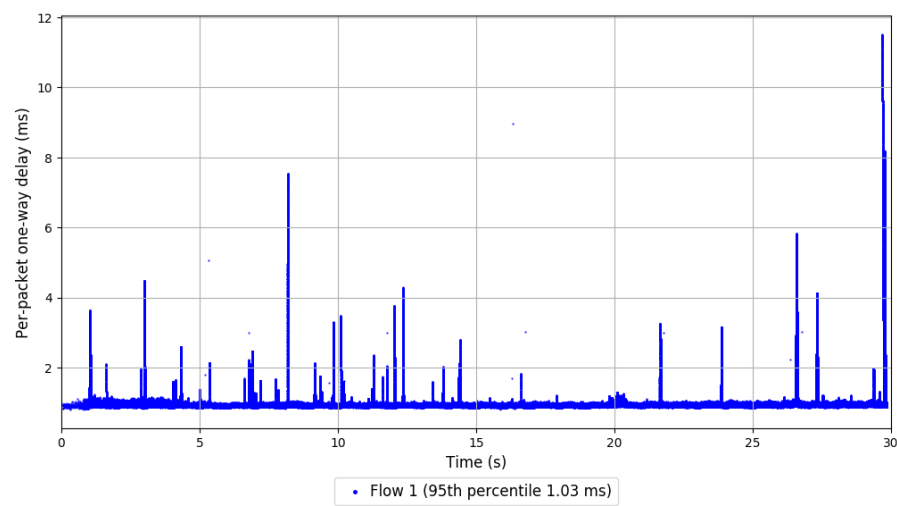
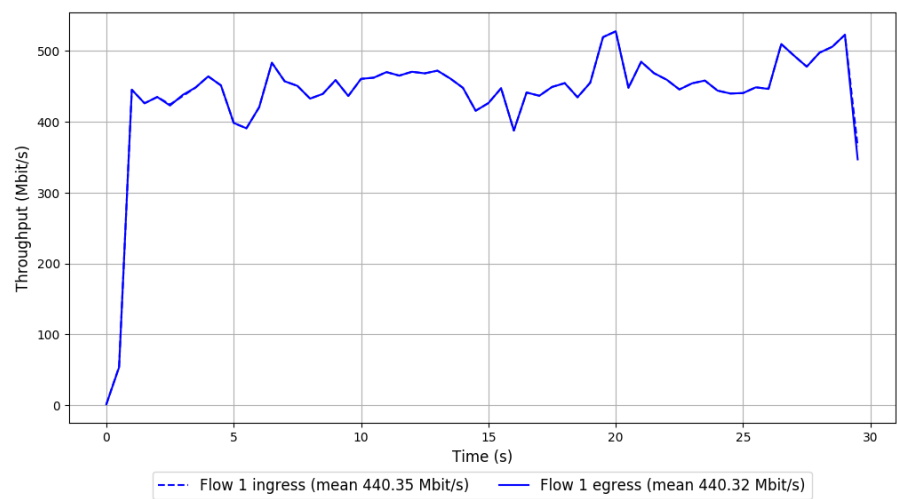


Run 8: Statistics of Vivace-LTE

Start at: 2018-04-03 08:00:47
End at: 2018-04-03 08:01:17
Local clock offset: -0.526 ms
Remote clock offset: -6.211 ms

Below is generated by plot.py at 2018-04-03 15:31:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 440.32 Mbit/s
95th percentile per-packet one-way delay: 1.034 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 440.32 Mbit/s
95th percentile per-packet one-way delay: 1.034 ms
Loss rate: 0.07%

Run 8: Report of Vivace-LTE — Data Link

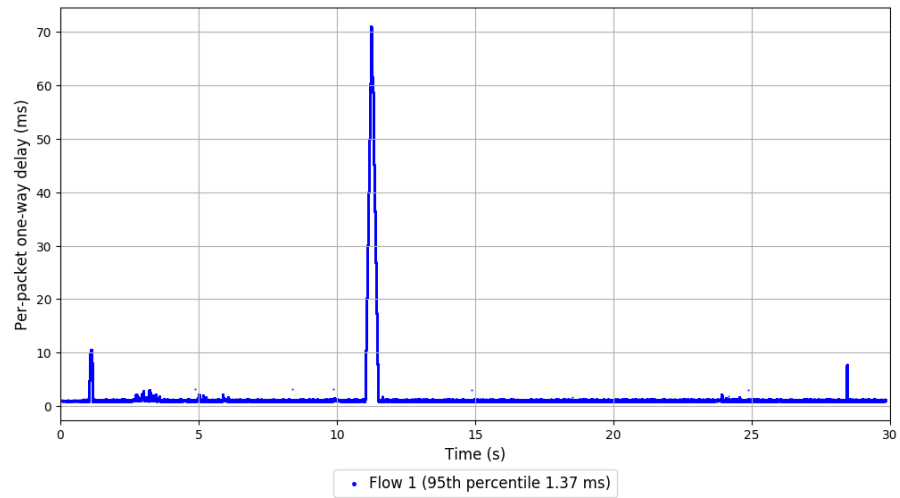
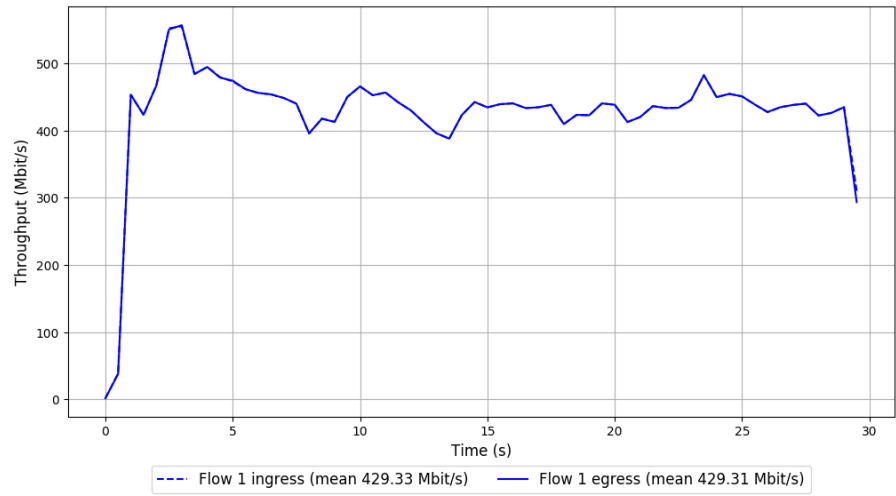


Run 9: Statistics of Vivace-LTE

Start at: 2018-04-03 08:28:14
End at: 2018-04-03 08:28:44
Local clock offset: -0.335 ms
Remote clock offset: -6.359 ms

Below is generated by plot.py at 2018-04-03 15:31:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 429.31 Mbit/s
95th percentile per-packet one-way delay: 1.369 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 429.31 Mbit/s
95th percentile per-packet one-way delay: 1.369 ms
Loss rate: 0.07%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-03 08:55:48
End at: 2018-04-03 08:56:18
Local clock offset: -0.089 ms
Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-04-03 15:31:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 430.16 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 430.16 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.06%

Run 10: Report of Vivace-LTE — Data Link

