

Pantheon Report

Generated at 2017-08-30 02:09:47 (UTC).

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

Repeated the test of 15 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).

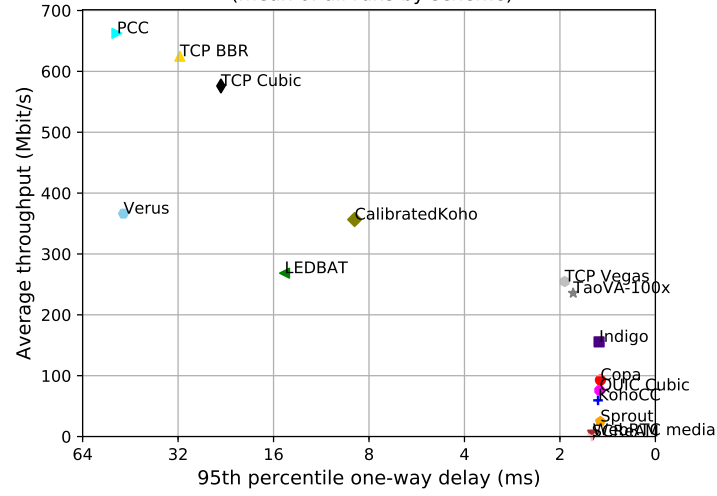
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

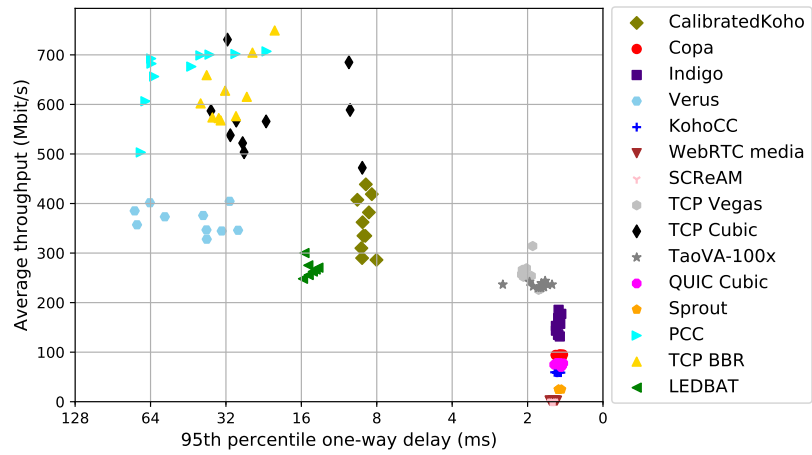
Git summary:

```
branch: master @ 8a8eb0fa450ac2fa3f5abc8e72a84db4249be58f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ 7ddb4adf480966042c0438984cb22a298bfa635f
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
  M scripts/merge-tunnel-logs
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/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



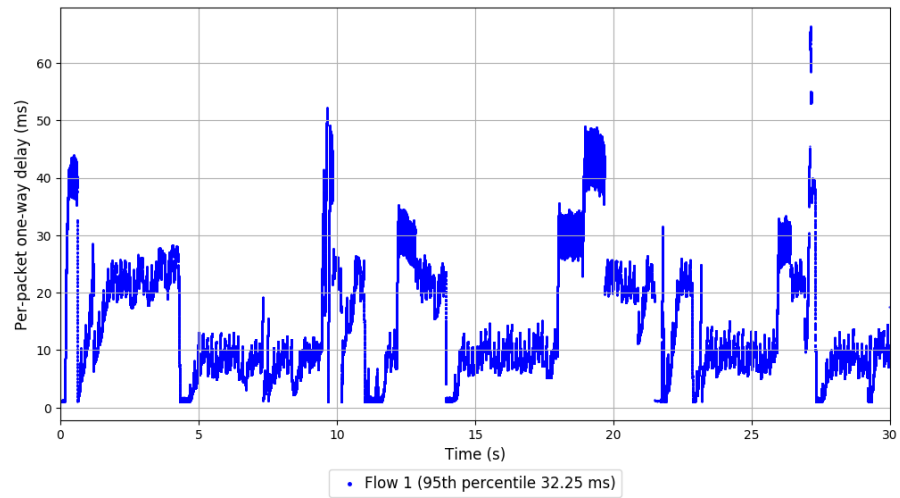
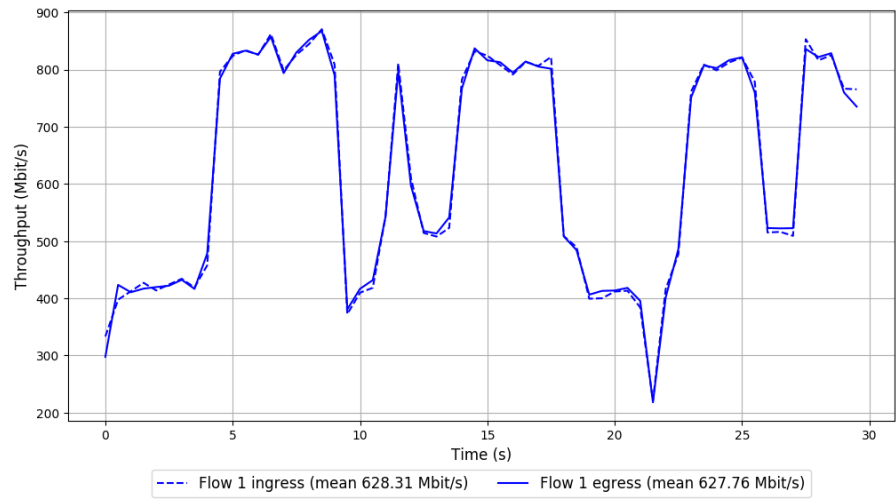
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	624.85	31.60	0.12
CalibratedKoho	10	356.51	8.88	0.08
Copa	10	92.90	1.15	0.06
TCP Cubic	10	575.99	23.44	0.07
Indigo	10	155.58	1.18	0.03
KohoCC	10	59.49	1.20	0.07
LEDBAT	7	268.44	14.77	0.12
PCC	10	662.53	49.90	3.87
QUIC Cubic	10	75.91	1.17	0.06
SCReAM	9	0.22	1.33	0.10
Sprout	3	24.74	1.15	0.00
TaoVA-100x	10	235.70	1.72	0.08
TCP Vegas	10	254.70	1.90	0.07
Verus	10	366.27	47.57	0.45
WebRTC media	10	2.32	1.31	0.08

Run 1: Statistics of TCP BBR

Start at: 2017-08-29 17:35:29
End at: 2017-08-29 17:35:59
Local clock offset: -0.403 ms
Remote clock offset: -2.632 ms

Below is generated by plot.py at 2017-08-30 01:28:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 627.76 Mbit/s
95th percentile per-packet one-way delay: 32.251 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 627.76 Mbit/s
95th percentile per-packet one-way delay: 32.251 ms
Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-08-29 17:56:14

End at: 2017-08-29 17:56:44

Local clock offset: -0.33 ms

Remote clock offset: -2.384 ms

Below is generated by plot.py at 2017-08-30 01:28:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 576.35 Mbit/s

95th percentile per-packet one-way delay: 29.176 ms

Loss rate: 0.14%

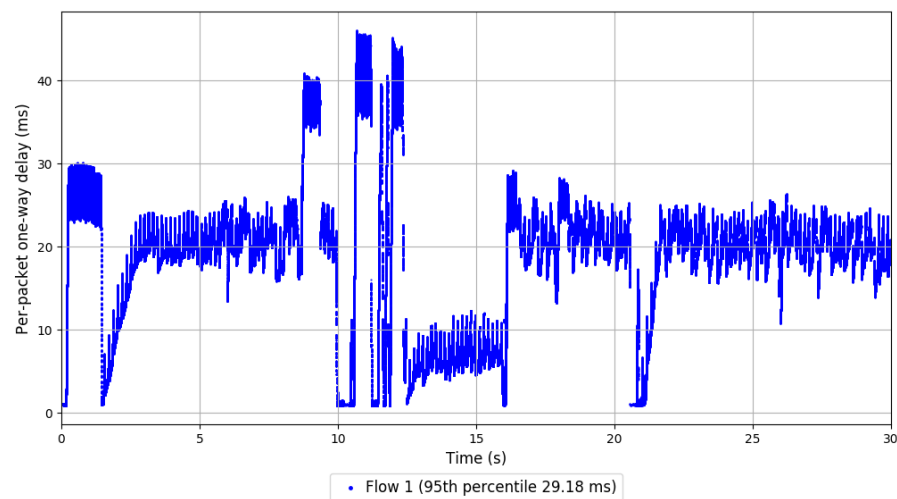
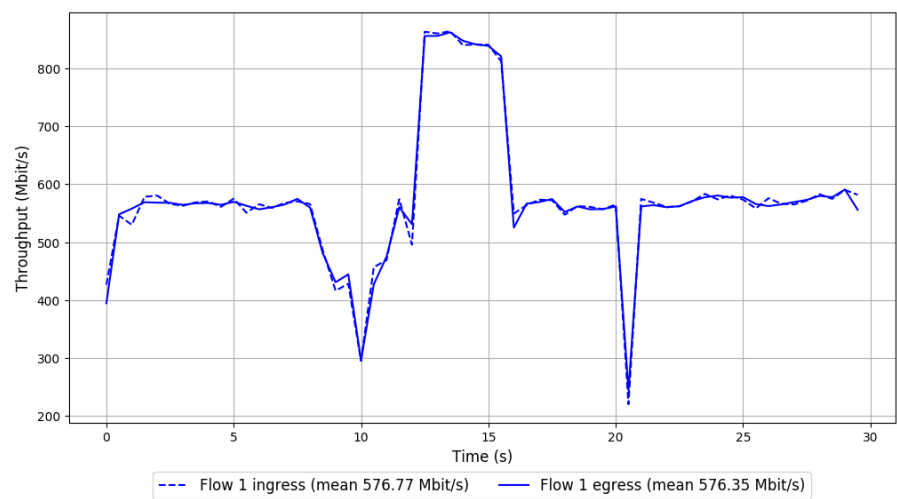
-- Flow 1:

Average throughput: 576.35 Mbit/s

95th percentile per-packet one-way delay: 29.176 ms

Loss rate: 0.14%

Run 2: Report of TCP BBR — Data Link

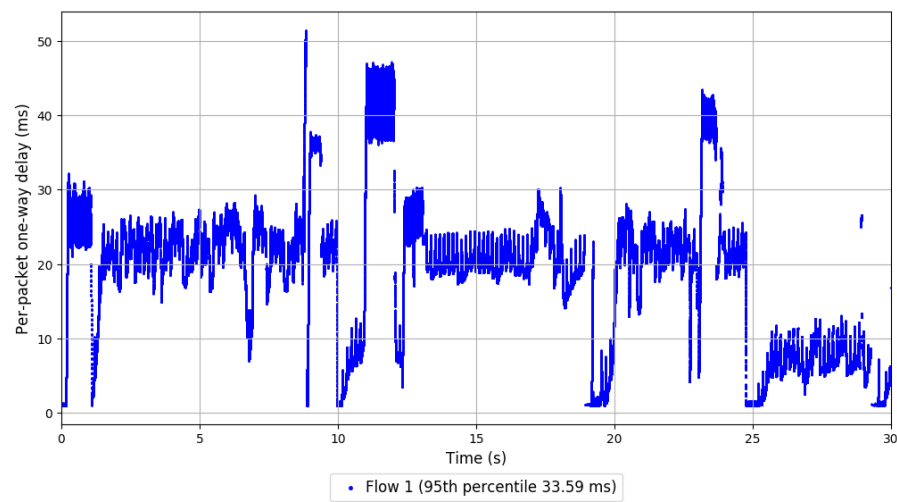
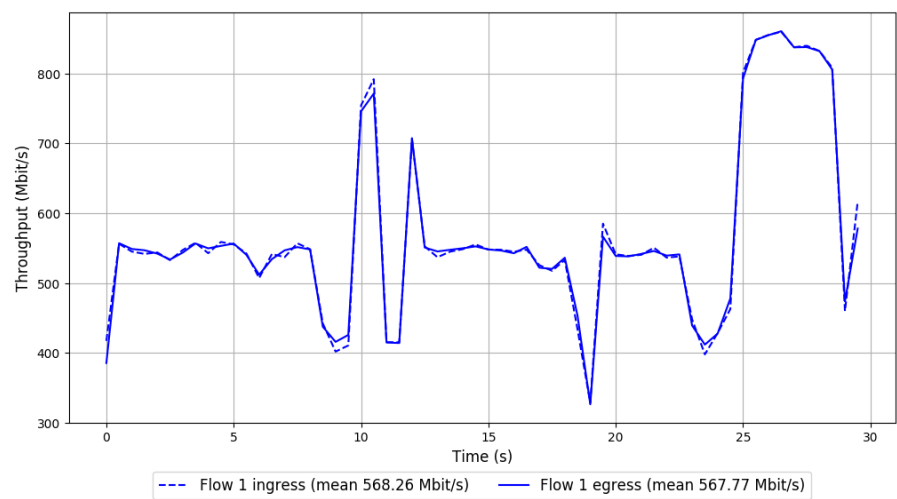


Run 3: Statistics of TCP BBR

Start at: 2017-08-29 18:16:57
End at: 2017-08-29 18:17:27
Local clock offset: -0.094 ms
Remote clock offset: -1.994 ms

Below is generated by plot.py at 2017-08-30 01:29:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 567.77 Mbit/s
95th percentile per-packet one-way delay: 33.588 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 567.77 Mbit/s
95th percentile per-packet one-way delay: 33.588 ms
Loss rate: 0.11%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-08-29 18:37:52

End at: 2017-08-29 18:38:22

Local clock offset: 0.218 ms

Remote clock offset: -1.559 ms

Below is generated by plot.py at 2017-08-30 01:30:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 704.56 Mbit/s

95th percentile per-packet one-way delay: 25.074 ms

Loss rate: 0.10%

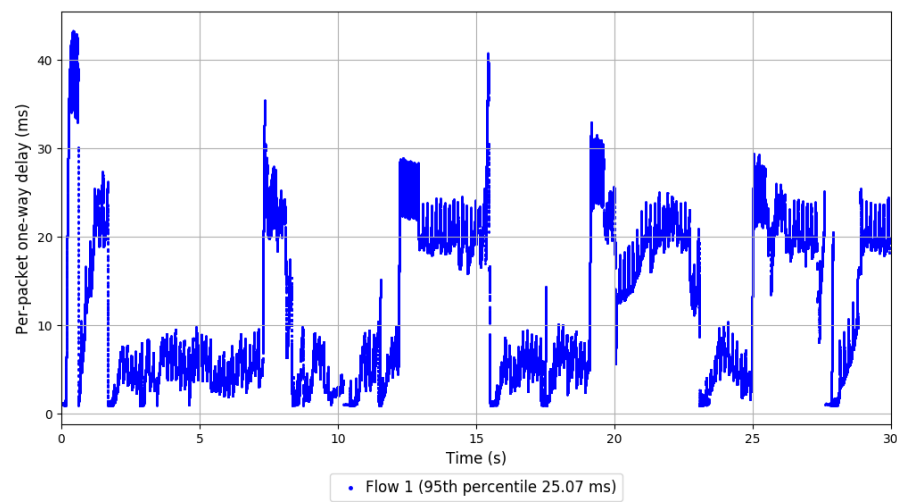
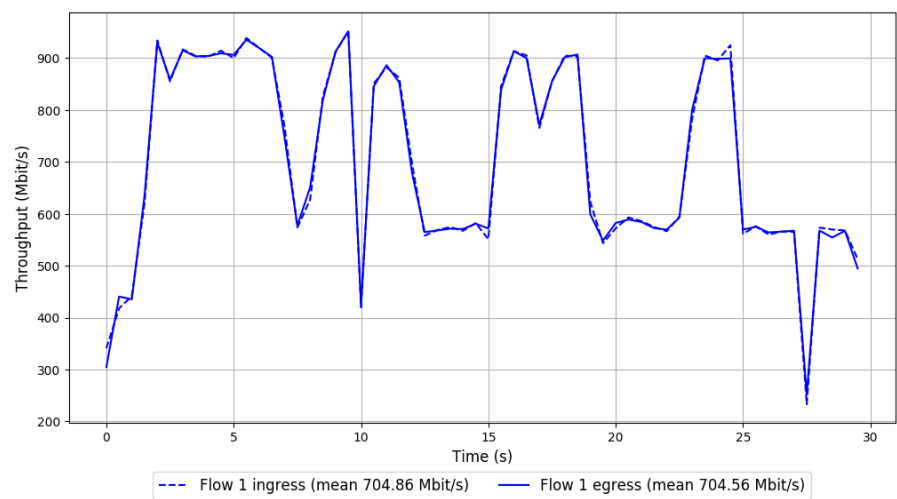
-- Flow 1:

Average throughput: 704.56 Mbit/s

95th percentile per-packet one-way delay: 25.074 ms

Loss rate: 0.10%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-08-29 18:58:39

End at: 2017-08-29 18:59:09

Local clock offset: 0.678 ms

Remote clock offset: -1.051 ms

Below is generated by plot.py at 2017-08-30 01:31:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 615.40 Mbit/s

95th percentile per-packet one-way delay: 26.424 ms

Loss rate: 0.11%

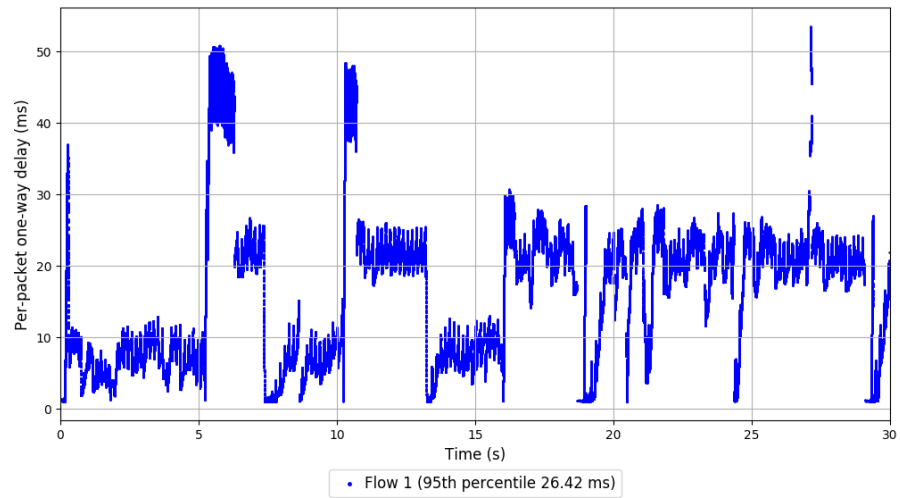
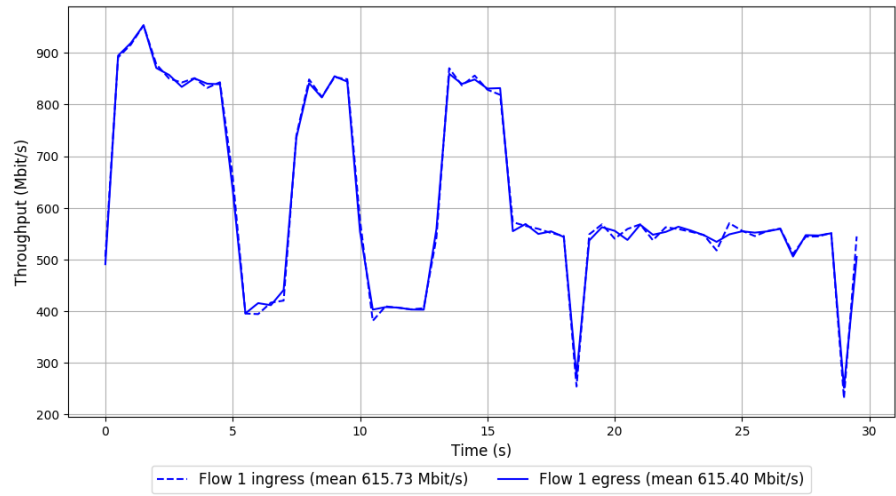
-- Flow 1:

Average throughput: 615.40 Mbit/s

95th percentile per-packet one-way delay: 26.424 ms

Loss rate: 0.11%

Run 5: Report of TCP BBR — Data Link

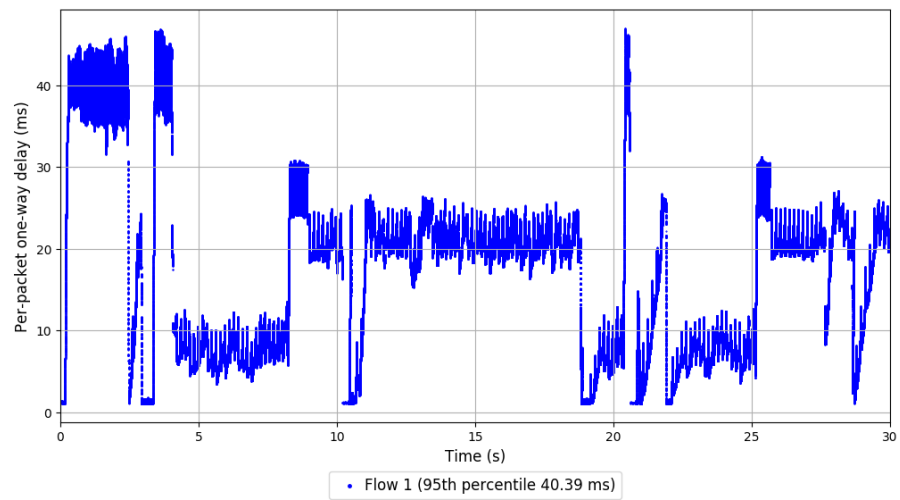
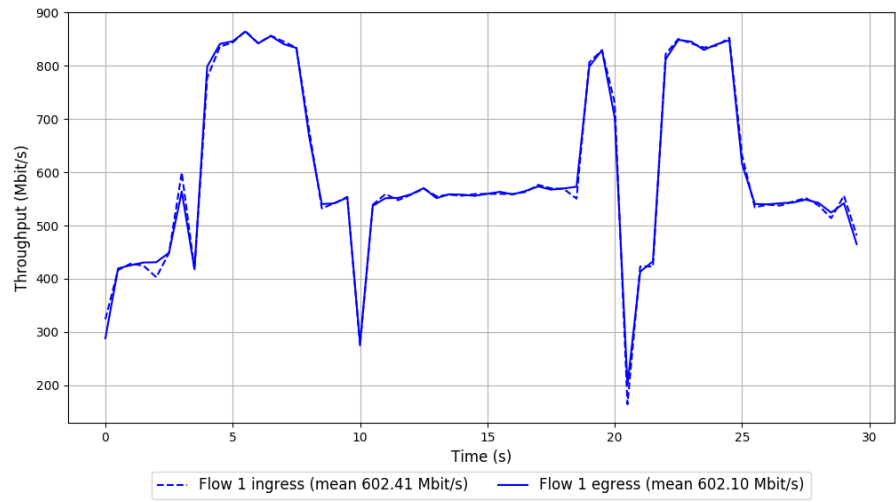


Run 6: Statistics of TCP BBR

Start at: 2017-08-29 19:19:19
End at: 2017-08-29 19:19:49
Local clock offset: 1.013 ms
Remote clock offset: -1.382 ms

Below is generated by plot.py at 2017-08-30 01:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 602.10 Mbit/s
95th percentile per-packet one-way delay: 40.393 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 602.10 Mbit/s
95th percentile per-packet one-way delay: 40.393 ms
Loss rate: 0.11%

Run 6: Report of TCP BBR — Data Link

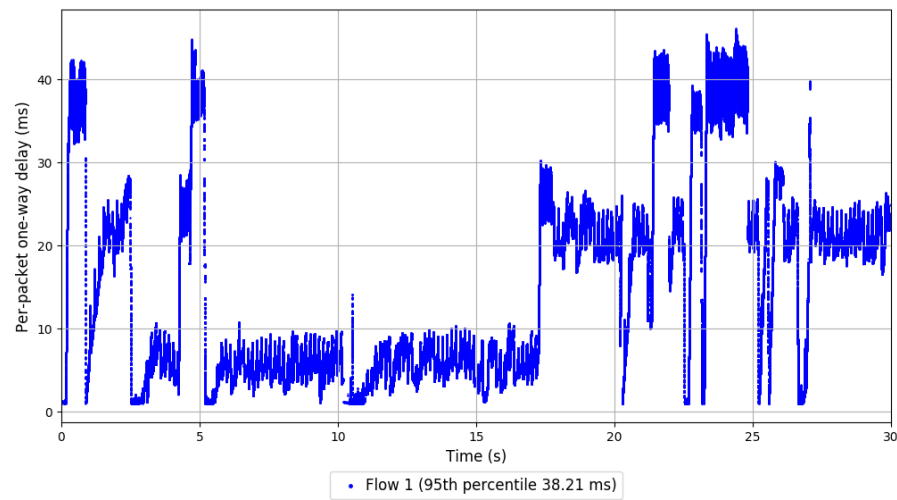
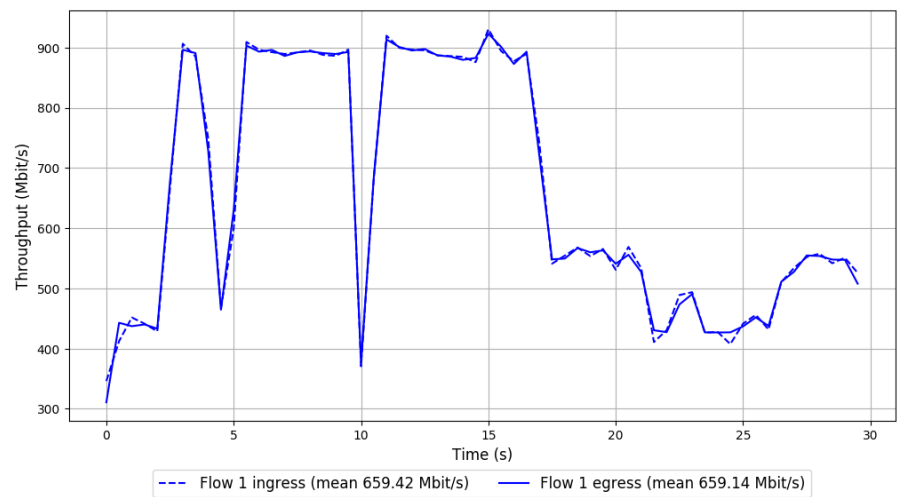


Run 7: Statistics of TCP BBR

Start at: 2017-08-29 19:40:02
End at: 2017-08-29 19:40:32
Local clock offset: 1.36 ms
Remote clock offset: -1.304 ms

Below is generated by plot.py at 2017-08-30 01:32:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 659.14 Mbit/s
95th percentile per-packet one-way delay: 38.209 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 659.14 Mbit/s
95th percentile per-packet one-way delay: 38.209 ms
Loss rate: 0.10%

Run 7: Report of TCP BBR — Data Link

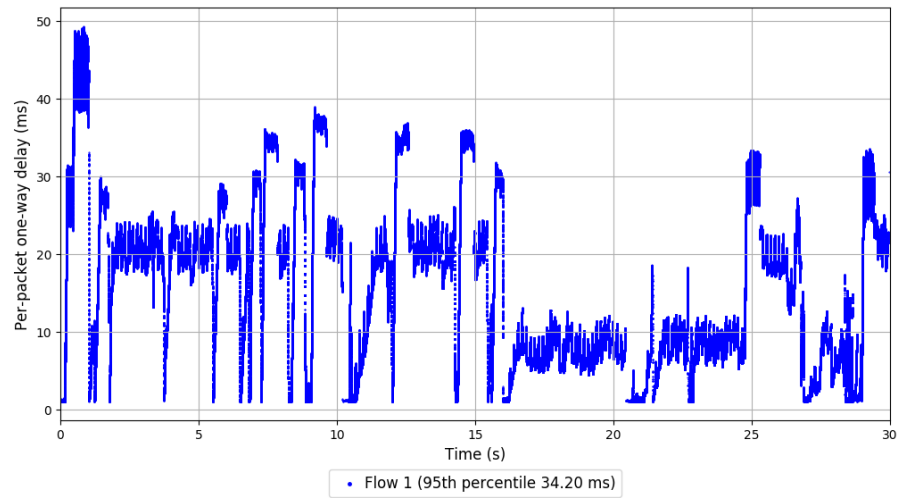
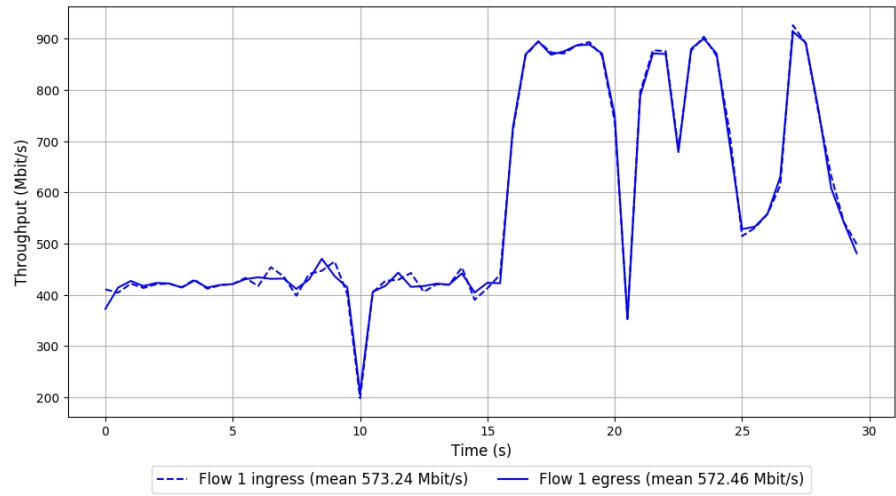


Run 8: Statistics of TCP BBR

Start at: 2017-08-29 20:00:39
End at: 2017-08-29 20:01:09
Local clock offset: 1.656 ms
Remote clock offset: -1.598 ms

Below is generated by plot.py at 2017-08-30 01:32:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 572.46 Mbit/s
95th percentile per-packet one-way delay: 34.195 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 572.46 Mbit/s
95th percentile per-packet one-way delay: 34.195 ms
Loss rate: 0.18%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-08-29 20:21:27

End at: 2017-08-29 20:21:57

Local clock offset: 1.858 ms

Remote clock offset: -1.75 ms

Below is generated by plot.py at 2017-08-30 01:34:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 749.25 Mbit/s

95th percentile per-packet one-way delay: 20.447 ms

Loss rate: 0.09%

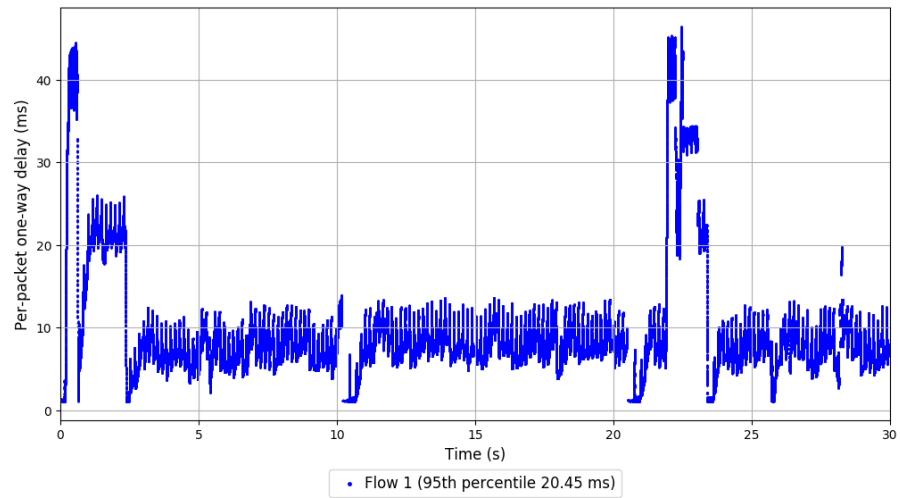
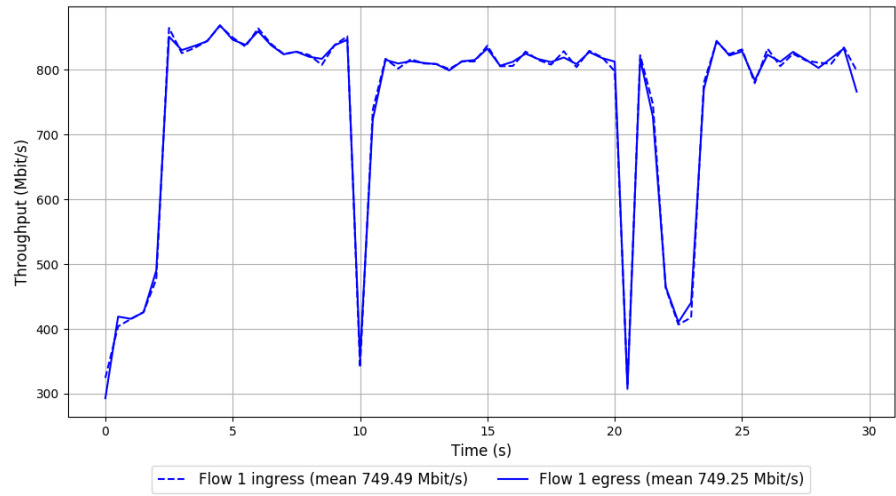
-- Flow 1:

Average throughput: 749.25 Mbit/s

95th percentile per-packet one-way delay: 20.447 ms

Loss rate: 0.09%

Run 9: Report of TCP BBR — Data Link

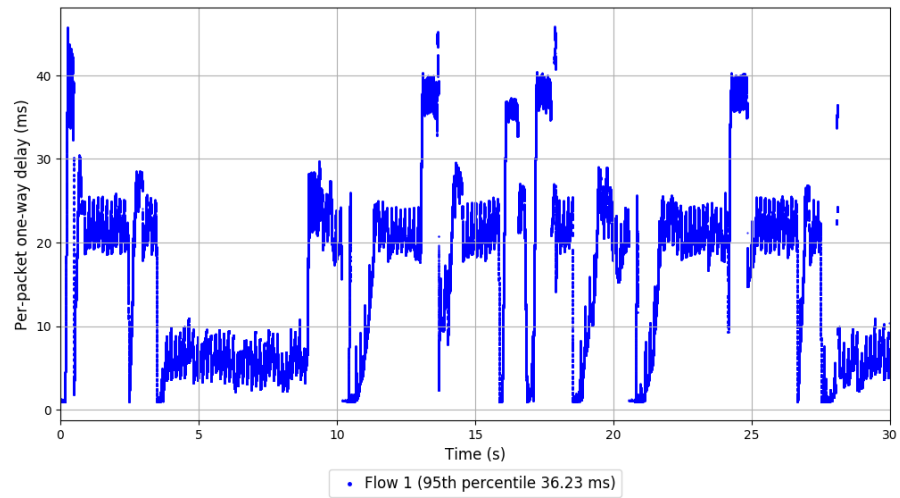
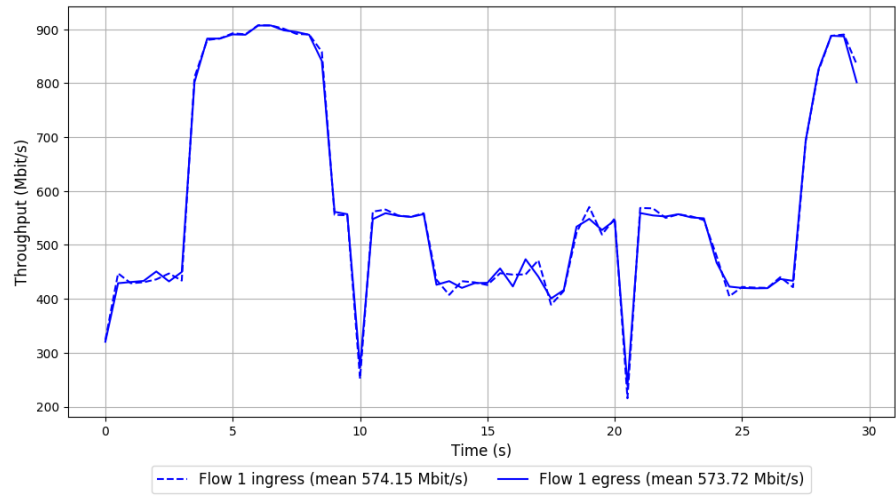


Run 10: Statistics of TCP BBR

Start at: 2017-08-29 20:42:21
End at: 2017-08-29 20:42:51
Local clock offset: 2.003 ms
Remote clock offset: -1.418 ms

Below is generated by plot.py at 2017-08-30 01:34:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 573.72 Mbit/s
95th percentile per-packet one-way delay: 36.232 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 573.72 Mbit/s
95th percentile per-packet one-way delay: 36.232 ms
Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

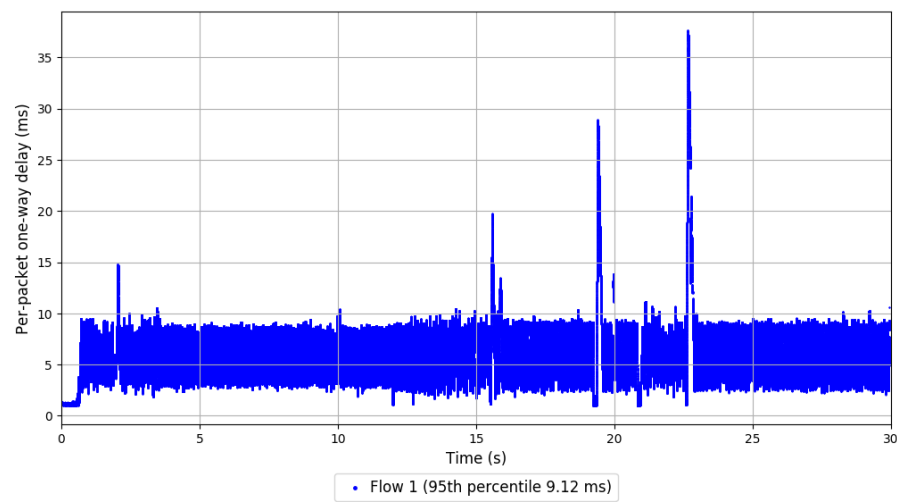
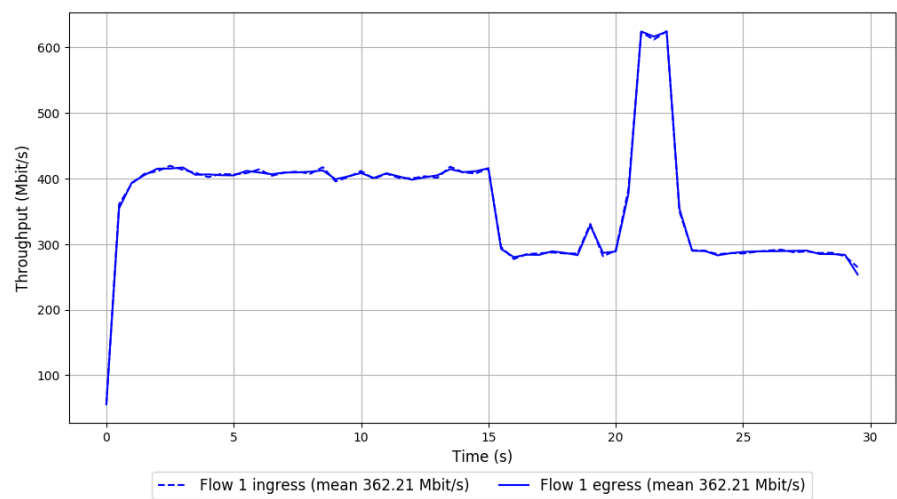


Run 1: Statistics of CalibratedKoho

Start at: 2017-08-29 17:23:00
End at: 2017-08-29 17:23:30
Local clock offset: -0.441 ms
Remote clock offset: -2.937 ms

Below is generated by plot.py at 2017-08-30 01:34:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 362.21 Mbit/s
95th percentile per-packet one-way delay: 9.115 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 362.21 Mbit/s
95th percentile per-packet one-way delay: 9.115 ms
Loss rate: 0.07%

Run 1: Report of CalibratedKoho — Data Link

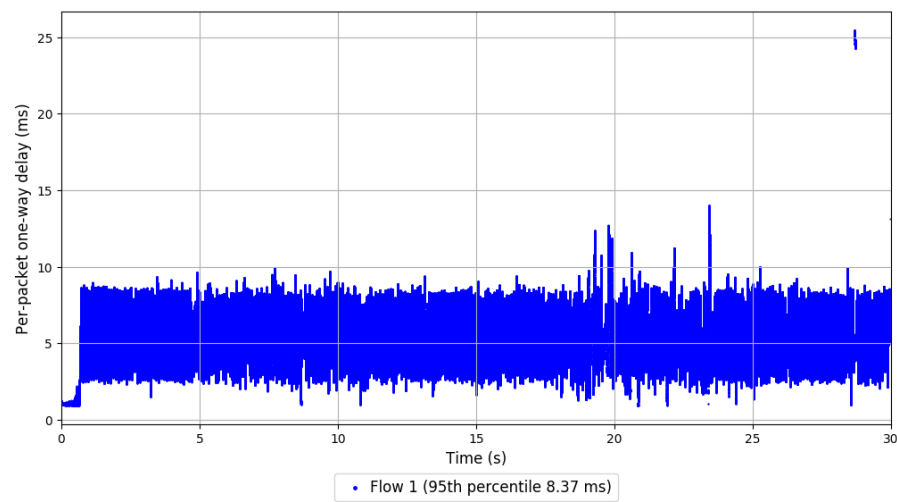
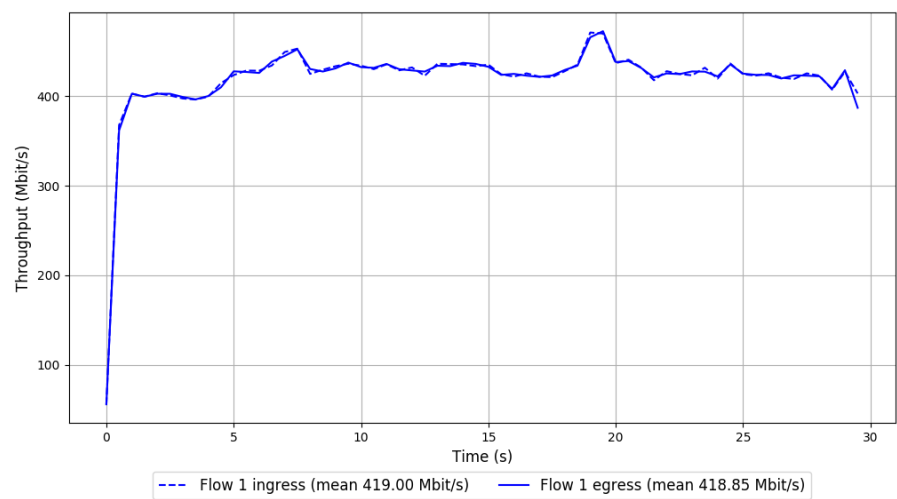


Run 2: Statistics of CalibratedKoho

Start at: 2017-08-29 17:43:42
End at: 2017-08-29 17:44:12
Local clock offset: -0.336 ms
Remote clock offset: -2.454 ms

Below is generated by plot.py at 2017-08-30 01:34:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 418.85 Mbit/s
95th percentile per-packet one-way delay: 8.372 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 418.85 Mbit/s
95th percentile per-packet one-way delay: 8.372 ms
Loss rate: 0.08%

Run 2: Report of CalibratedKoho — Data Link

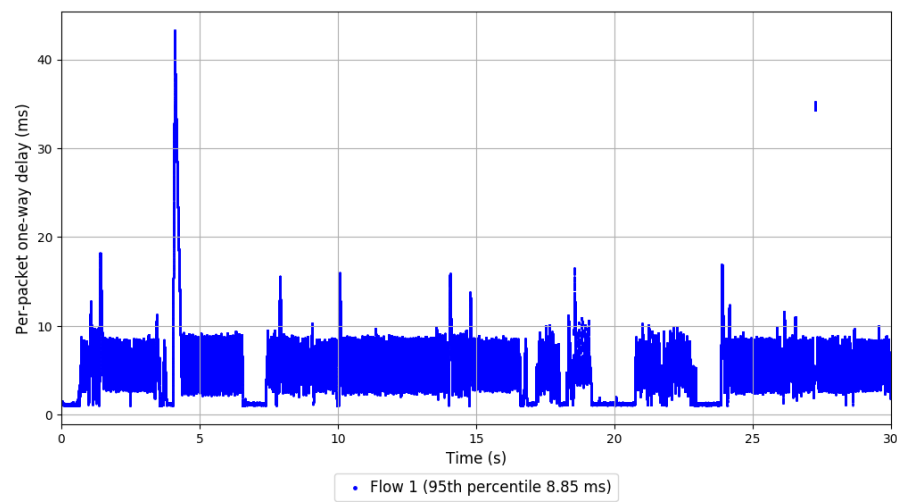
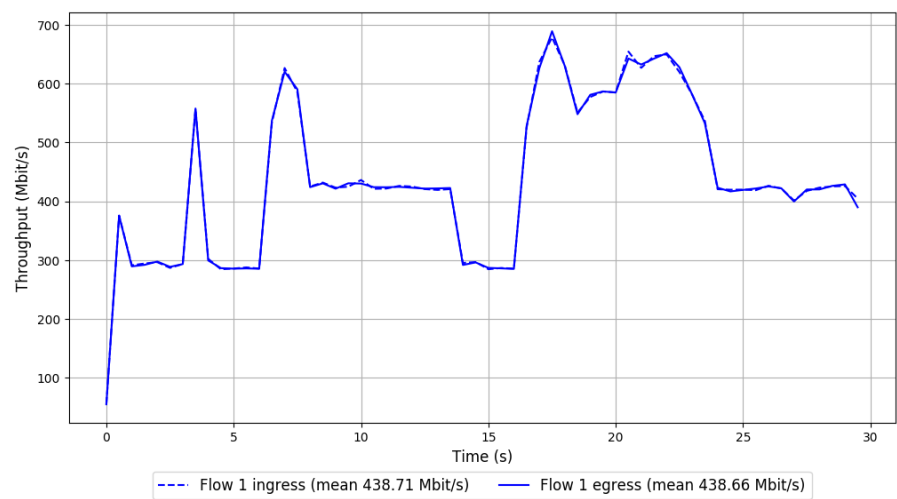


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-29 18:04:20
End at: 2017-08-29 18:04:51
Local clock offset: -0.179 ms
Remote clock offset: -2.429 ms

Below is generated by plot.py at 2017-08-30 01:35:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 438.66 Mbit/s
95th percentile per-packet one-way delay: 8.845 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 438.66 Mbit/s
95th percentile per-packet one-way delay: 8.845 ms
Loss rate: 0.07%

Run 3: Report of CalibratedKoho — Data Link

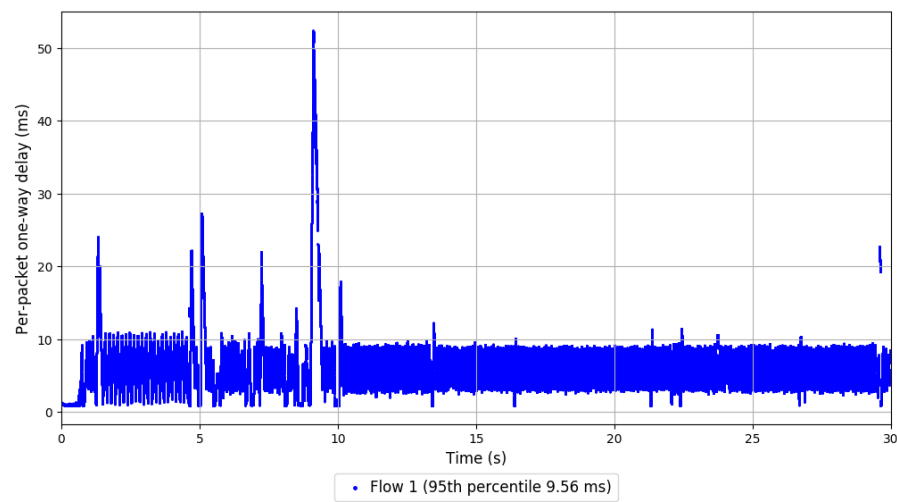
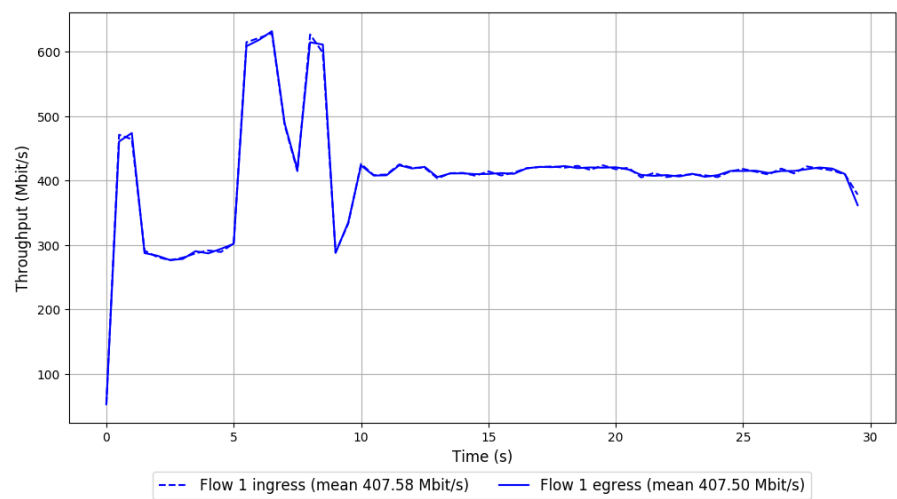


Run 4: Statistics of CalibratedKoho

Start at: 2017-08-29 18:25:06
End at: 2017-08-29 18:25:36
Local clock offset: 0.01 ms
Remote clock offset: -1.603 ms

Below is generated by plot.py at 2017-08-30 01:35:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 407.50 Mbit/s
95th percentile per-packet one-way delay: 9.564 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 407.50 Mbit/s
95th percentile per-packet one-way delay: 9.564 ms
Loss rate: 0.08%

Run 4: Report of CalibratedKoho — Data Link

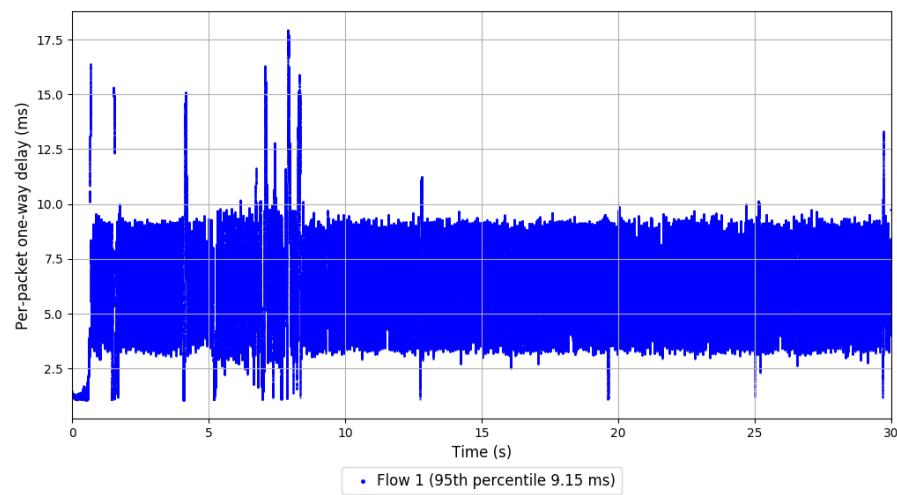
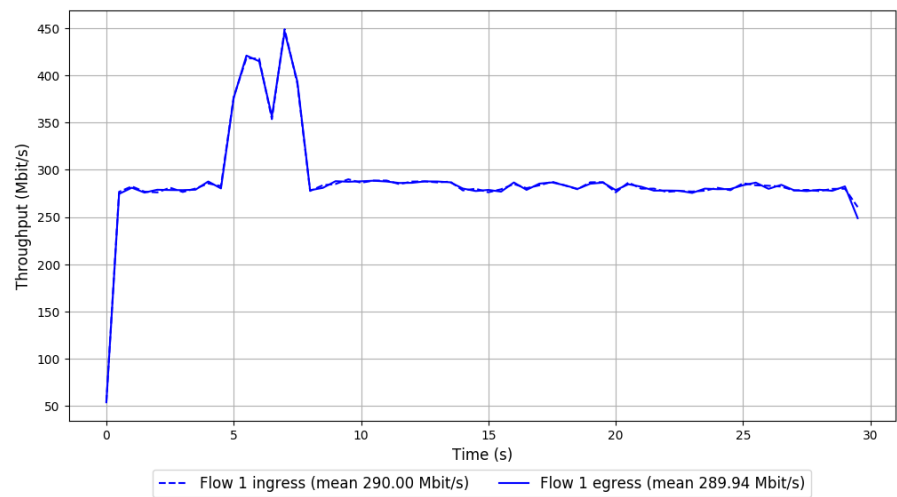


Run 5: Statistics of CalibratedKoho

Start at: 2017-08-29 18:46:10
End at: 2017-08-29 18:46:40
Local clock offset: 0.43 ms
Remote clock offset: -1.435 ms

Below is generated by plot.py at 2017-08-30 01:36:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 289.94 Mbit/s
95th percentile per-packet one-way delay: 9.155 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 289.94 Mbit/s
95th percentile per-packet one-way delay: 9.155 ms
Loss rate: 0.08%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: 2017-08-29 19:06:45

End at: 2017-08-29 19:07:15

Local clock offset: 0.829 ms

Remote clock offset: -1.23 ms

Below is generated by plot.py at 2017-08-30 01:36:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 286.21 Mbit/s

95th percentile per-packet one-way delay: 8.019 ms

Loss rate: 0.08%

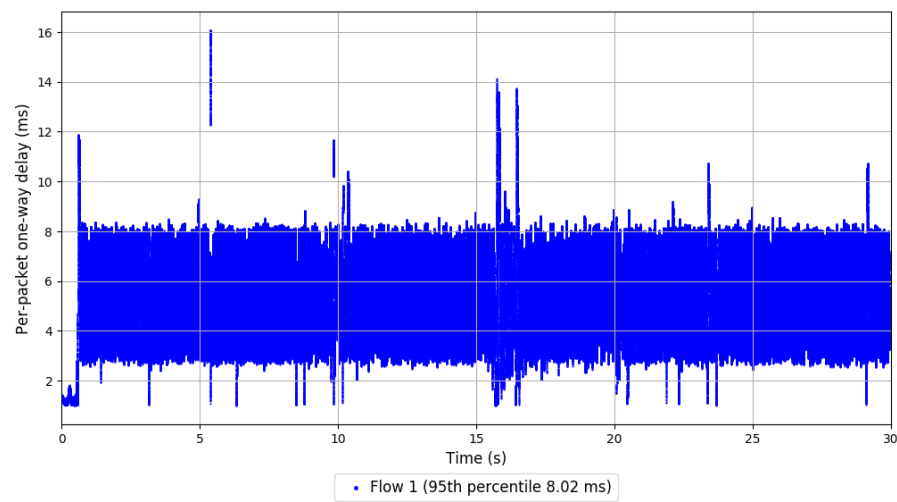
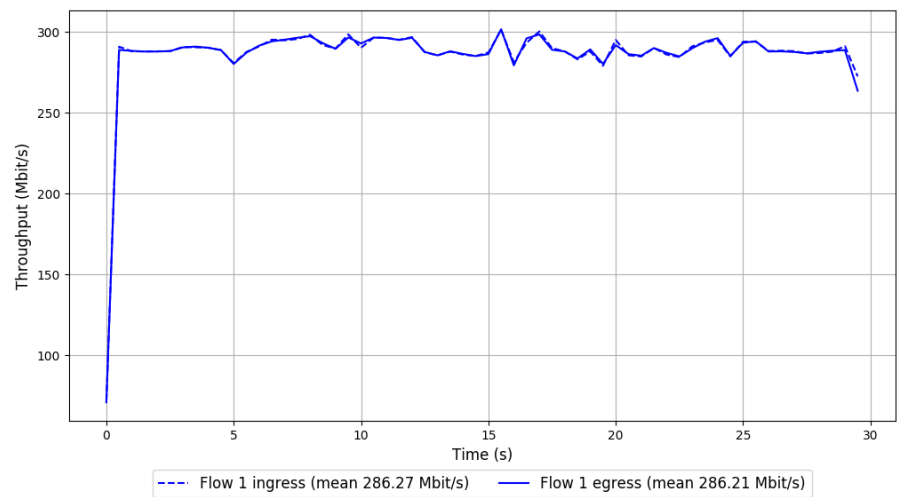
-- Flow 1:

Average throughput: 286.21 Mbit/s

95th percentile per-packet one-way delay: 8.019 ms

Loss rate: 0.08%

Run 6: Report of CalibratedKoho — Data Link

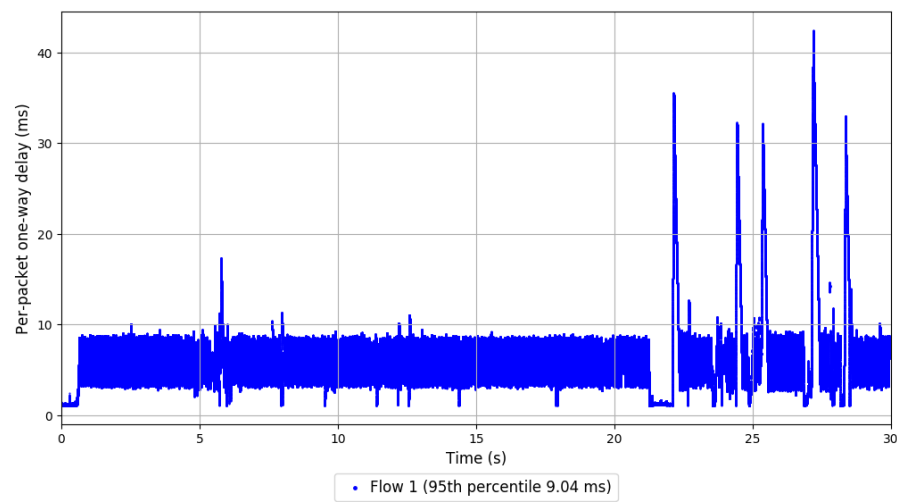
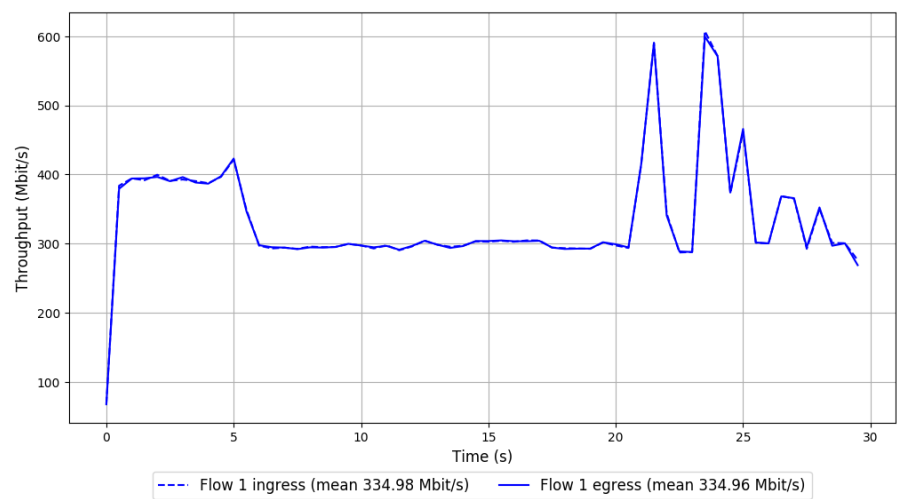


Run 7: Statistics of CalibratedKoho

Start at: 2017-08-29 19:27:27
End at: 2017-08-29 19:27:57
Local clock offset: 1.133 ms
Remote clock offset: -1.391 ms

Below is generated by plot.py at 2017-08-30 01:36:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 334.96 Mbit/s
95th percentile per-packet one-way delay: 9.043 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 334.96 Mbit/s
95th percentile per-packet one-way delay: 9.043 ms
Loss rate: 0.06%

Run 7: Report of CalibratedKoho — Data Link

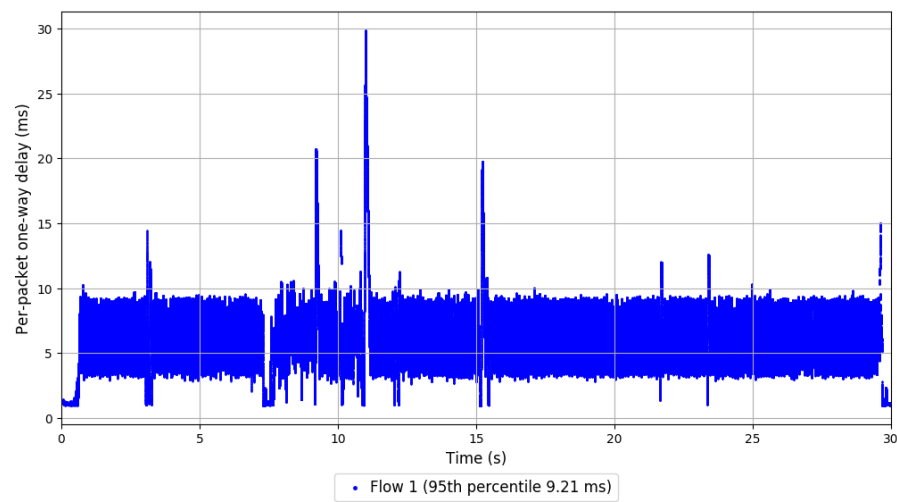
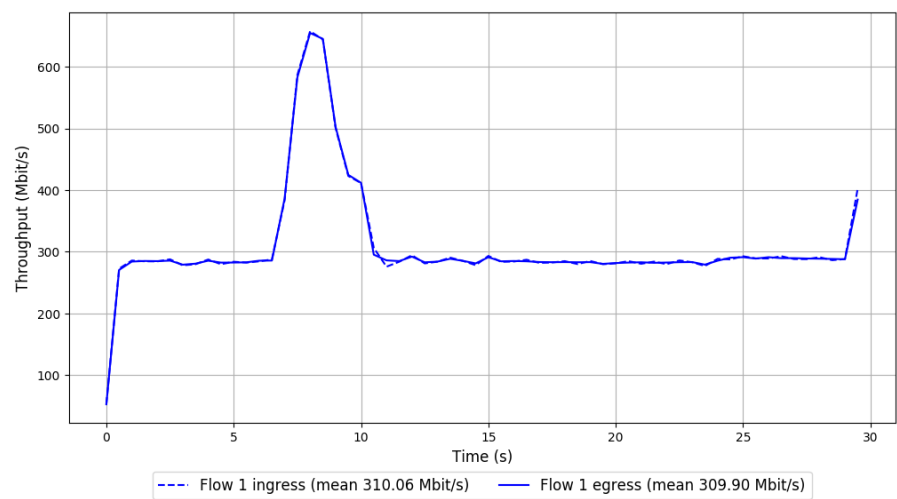


Run 8: Statistics of CalibratedKoho

Start at: 2017-08-29 19:48:13
End at: 2017-08-29 19:48:43
Local clock offset: 1.472 ms
Remote clock offset: -1.393 ms

Below is generated by plot.py at 2017-08-30 01:37:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 309.90 Mbit/s
95th percentile per-packet one-way delay: 9.215 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 309.90 Mbit/s
95th percentile per-packet one-way delay: 9.215 ms
Loss rate: 0.11%

Run 8: Report of CalibratedKoho — Data Link

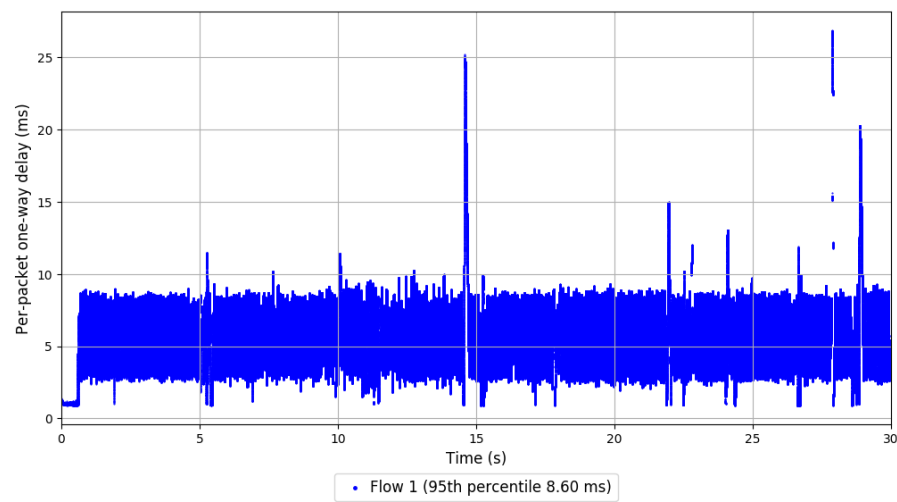
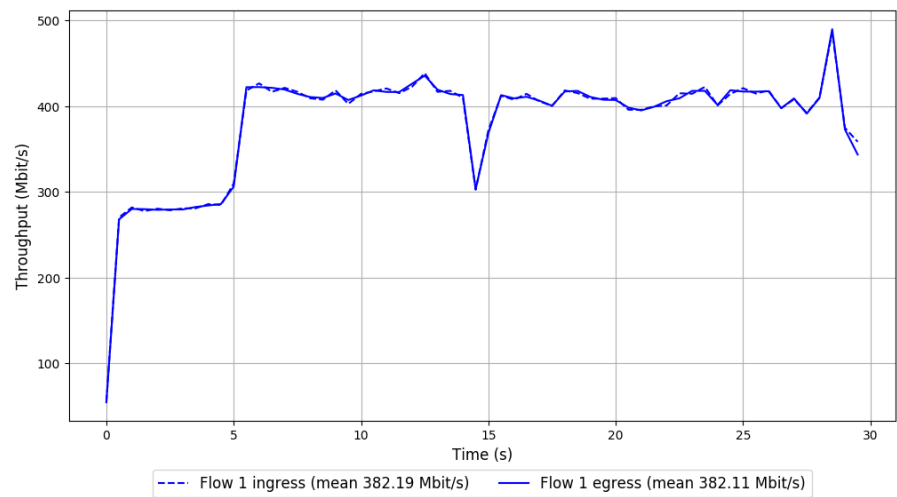


Run 9: Statistics of CalibratedKoho

Start at: 2017-08-29 20:08:50
End at: 2017-08-29 20:09:20
Local clock offset: 1.652 ms
Remote clock offset: -1.618 ms

Below is generated by plot.py at 2017-08-30 01:37:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 382.11 Mbit/s
95th percentile per-packet one-way delay: 8.600 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 382.11 Mbit/s
95th percentile per-packet one-way delay: 8.600 ms
Loss rate: 0.08%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: 2017-08-29 20:29:44

End at: 2017-08-29 20:30:14

Local clock offset: 1.869 ms

Remote clock offset: -1.64 ms

Below is generated by plot.py at 2017-08-30 01:37:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 334.73 Mbit/s

95th percentile per-packet one-way delay: 8.889 ms

Loss rate: 0.06%

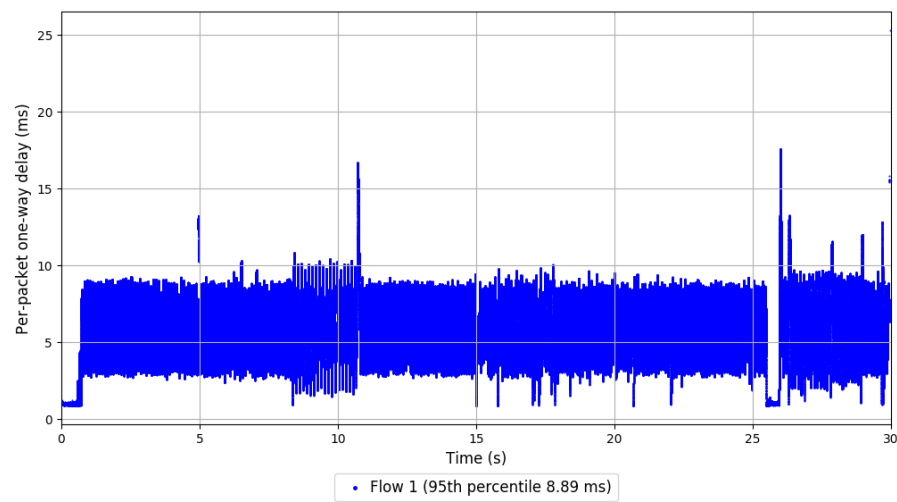
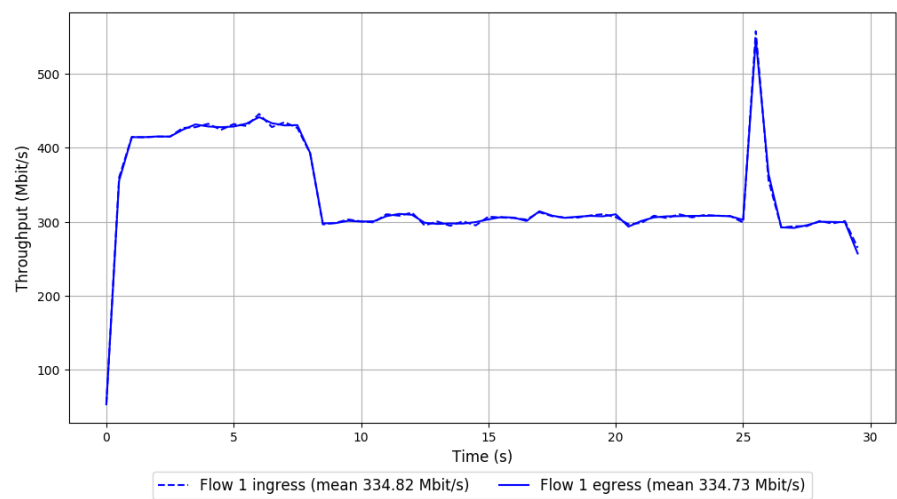
-- Flow 1:

Average throughput: 334.73 Mbit/s

95th percentile per-packet one-way delay: 8.889 ms

Loss rate: 0.06%

Run 10: Report of CalibratedKoho — Data Link

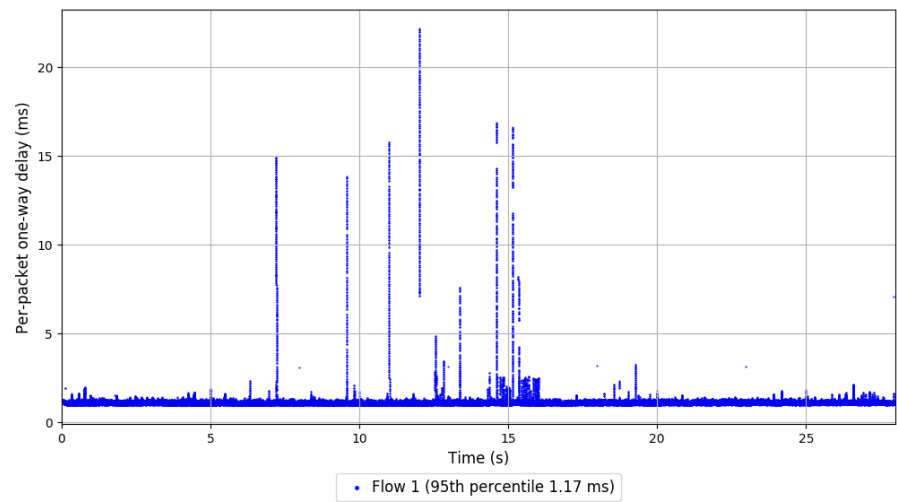
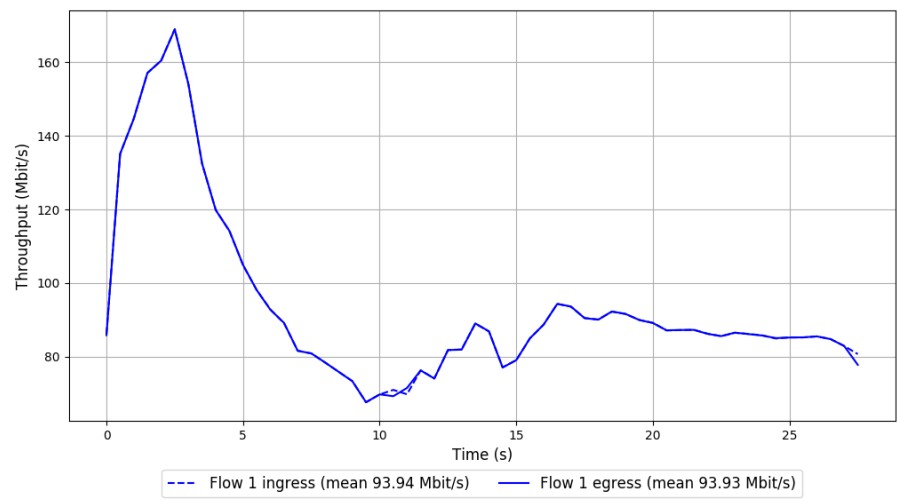


Run 1: Statistics of Copa

Start at: 2017-08-29 17:29:05
End at: 2017-08-29 17:29:35
Local clock offset: -0.528 ms
Remote clock offset: -2.773 ms

Below is generated by plot.py at 2017-08-30 01:38:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.93 Mbit/s
95th percentile per-packet one-way delay: 1.169 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.93 Mbit/s
95th percentile per-packet one-way delay: 1.169 ms
Loss rate: 0.06%

Run 1: Report of Copa — Data Link

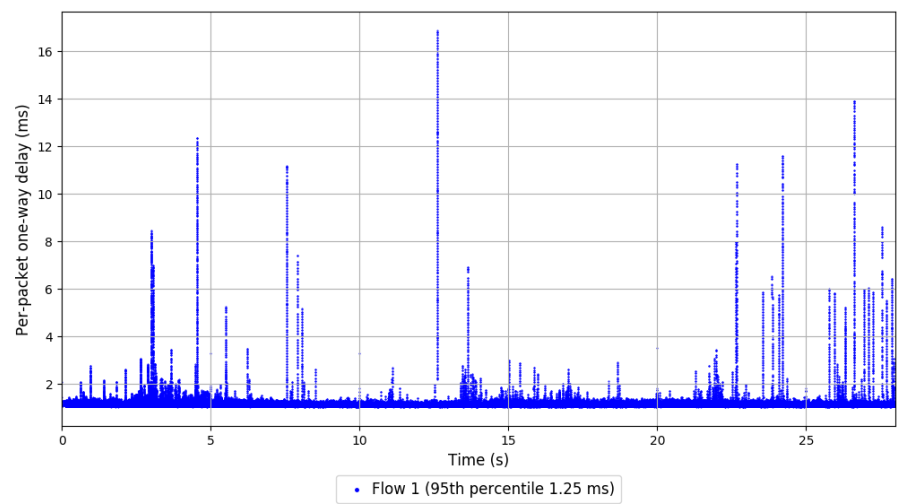
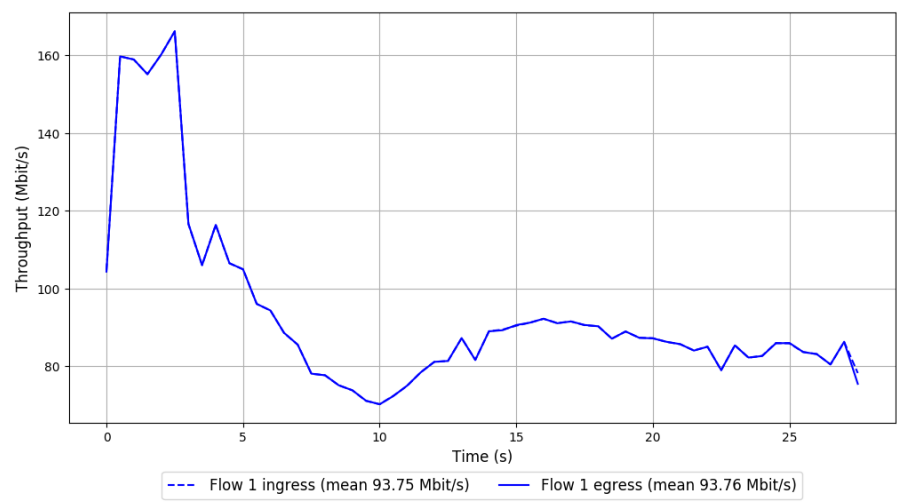


Run 2: Statistics of Copa

Start at: 2017-08-29 17:49:55
End at: 2017-08-29 17:50:26
Local clock offset: -0.263 ms
Remote clock offset: -2.514 ms

Below is generated by plot.py at 2017-08-30 01:38:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 1.247 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 1.247 ms
Loss rate: 0.06%

Run 2: Report of Copa — Data Link

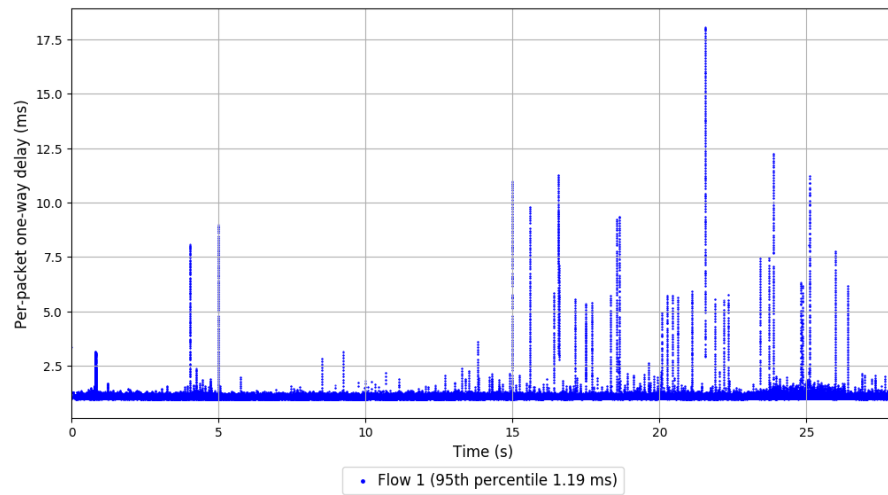
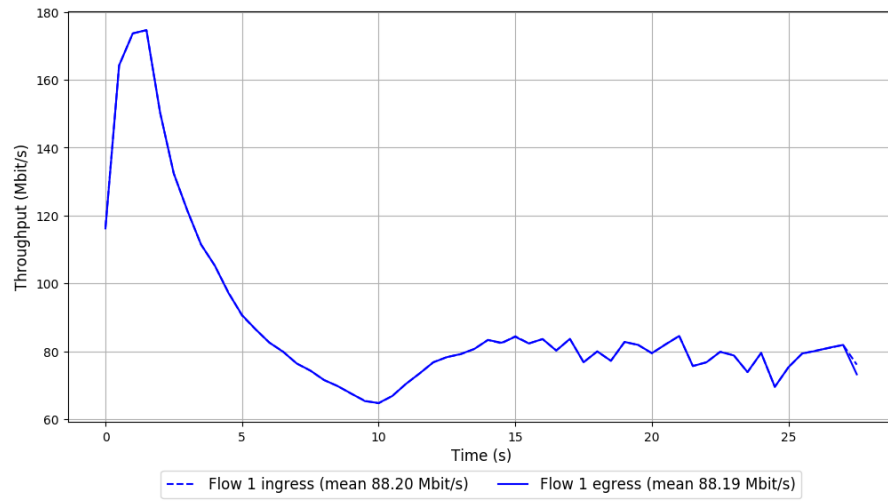


Run 3: Statistics of Copa

Start at: 2017-08-29 18:10:35
End at: 2017-08-29 18:11:05
Local clock offset: -0.111 ms
Remote clock offset: -2.159 ms

Below is generated by plot.py at 2017-08-30 01:38:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 1.189 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 1.189 ms
Loss rate: 0.06%

Run 3: Report of Copa — Data Link

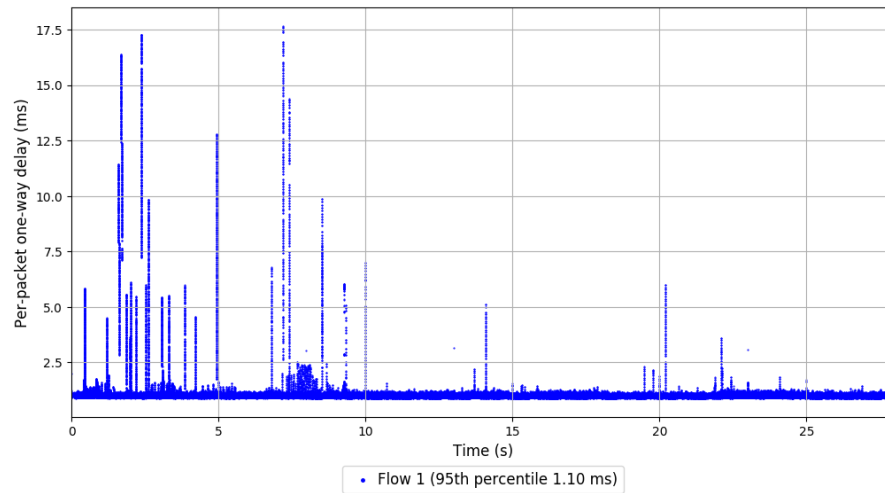
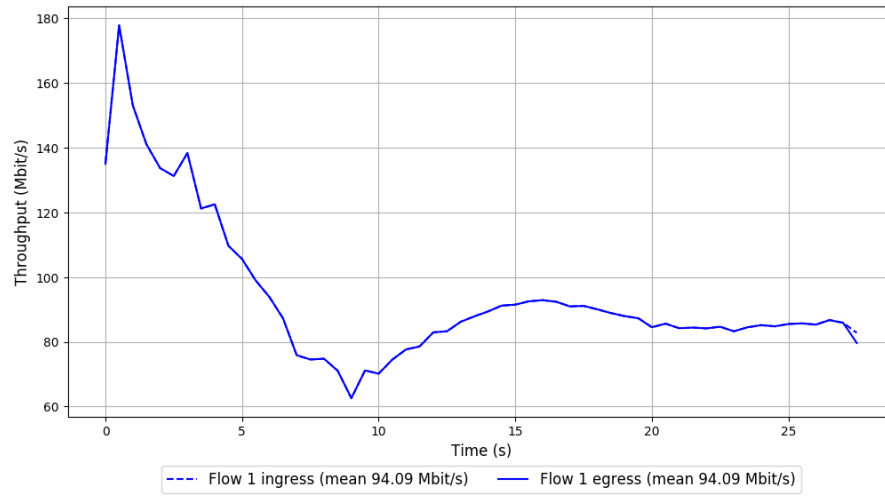


Run 4: Statistics of Copa

Start at: 2017-08-29 18:31:26
End at: 2017-08-29 18:31:56
Local clock offset: 0.096 ms
Remote clock offset: -1.682 ms

Below is generated by plot.py at 2017-08-30 01:38:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 1.097 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 1.097 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link

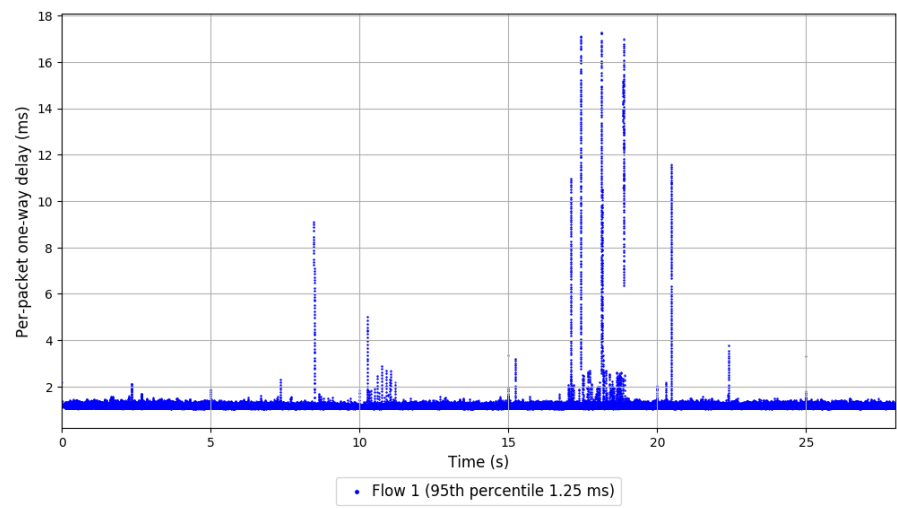
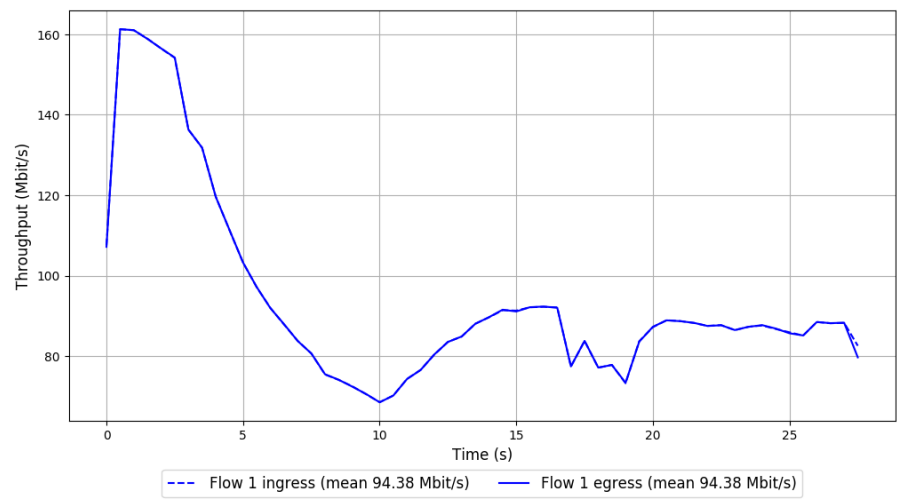


Run 5: Statistics of Copa

Start at: 2017-08-29 18:52:16
End at: 2017-08-29 18:52:46
Local clock offset: 0.546 ms
Remote clock offset: -1.274 ms

Below is generated by plot.py at 2017-08-30 01:38:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 1.255 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 1.255 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

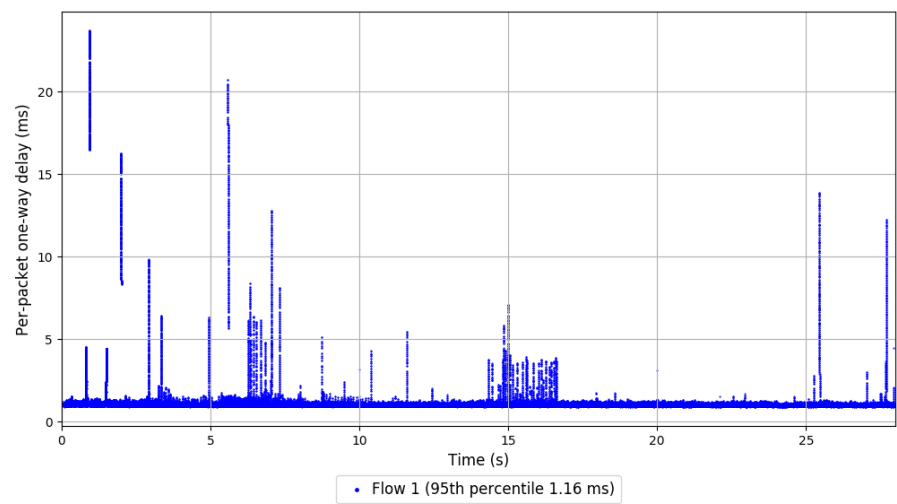
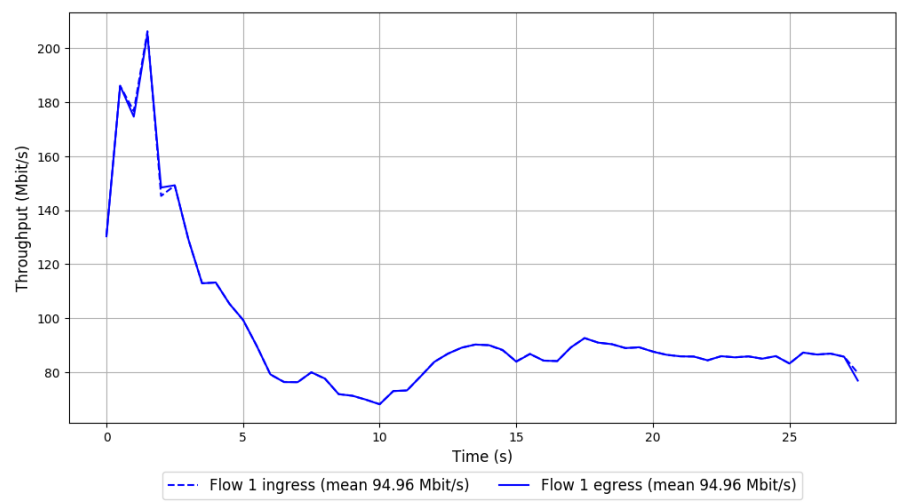


Run 6: Statistics of Copa

Start at: 2017-08-29 19:12:53
End at: 2017-08-29 19:13:23
Local clock offset: 0.933 ms
Remote clock offset: -1.231 ms

Below is generated by plot.py at 2017-08-30 01:38:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 1.164 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 1.164 ms
Loss rate: 0.06%

Run 6: Report of Copa — Data Link

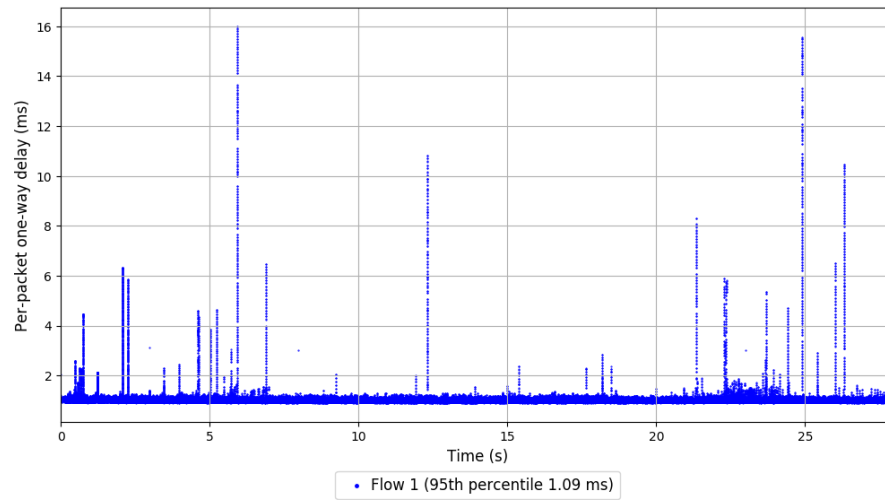
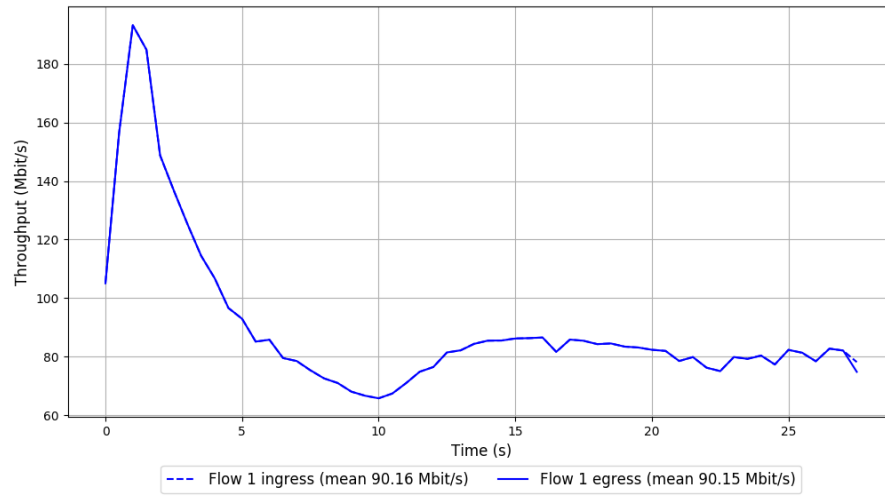


Run 7: Statistics of Copa

Start at: 2017-08-29 19:33:36
End at: 2017-08-29 19:34:06
Local clock offset: 1.153 ms
Remote clock offset: -1.271 ms

Below is generated by plot.py at 2017-08-30 01:39:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.15 Mbit/s
95th percentile per-packet one-way delay: 1.090 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 90.15 Mbit/s
95th percentile per-packet one-way delay: 1.090 ms
Loss rate: 0.07%

Run 7: Report of Copa — Data Link

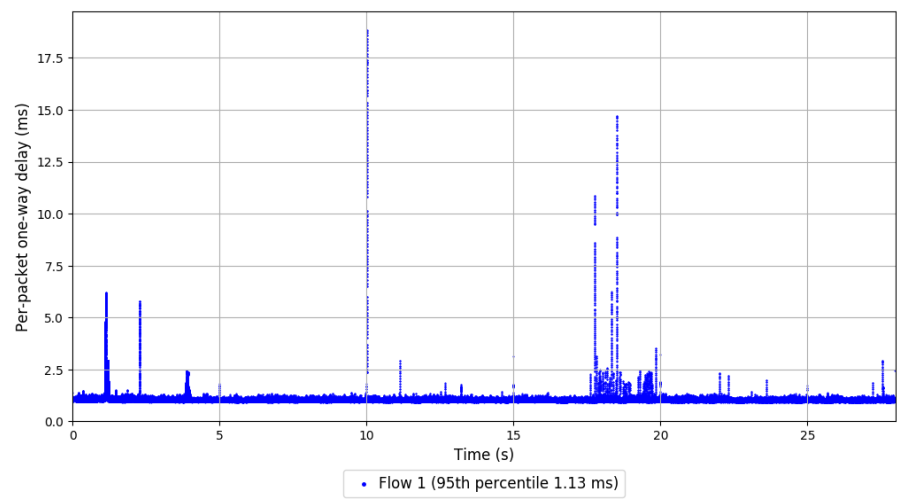
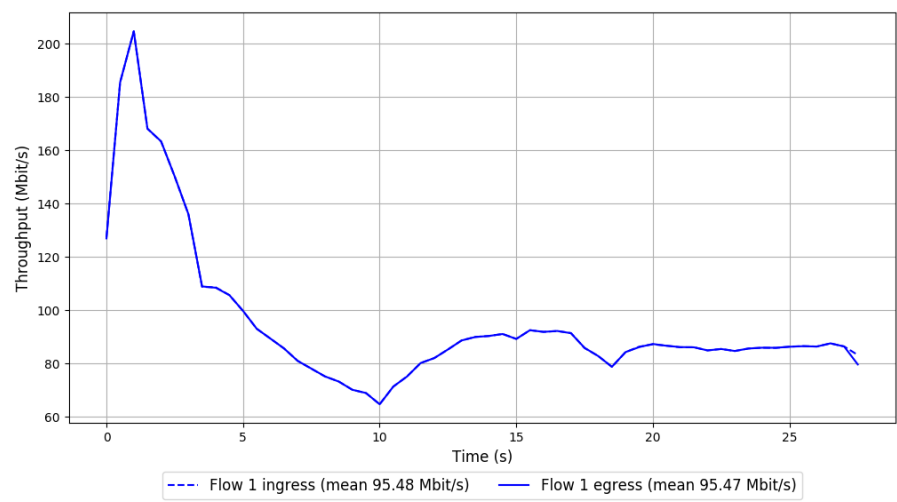


Run 8: Statistics of Copa

Start at: 2017-08-29 19:54:28
End at: 2017-08-29 19:54:58
Local clock offset: 1.555 ms
Remote clock offset: -1.456 ms

Below is generated by plot.py at 2017-08-30 01:39:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.07%

Run 8: Report of Copa — Data Link

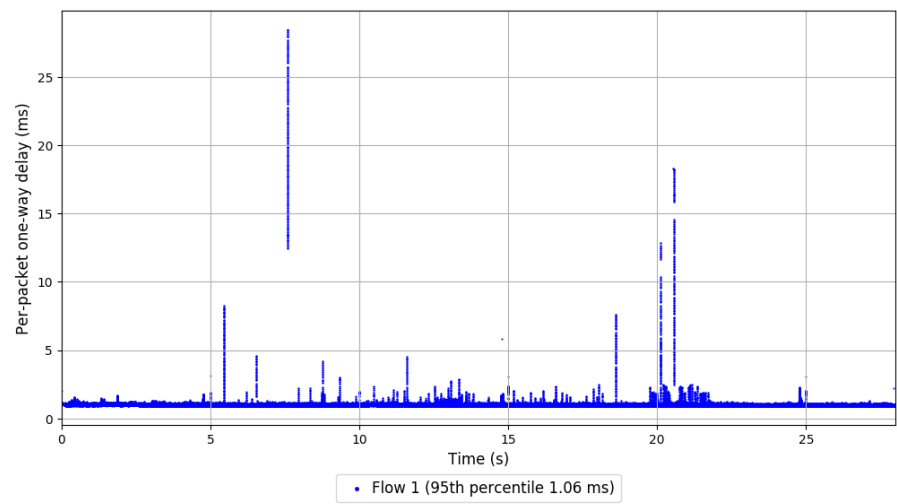
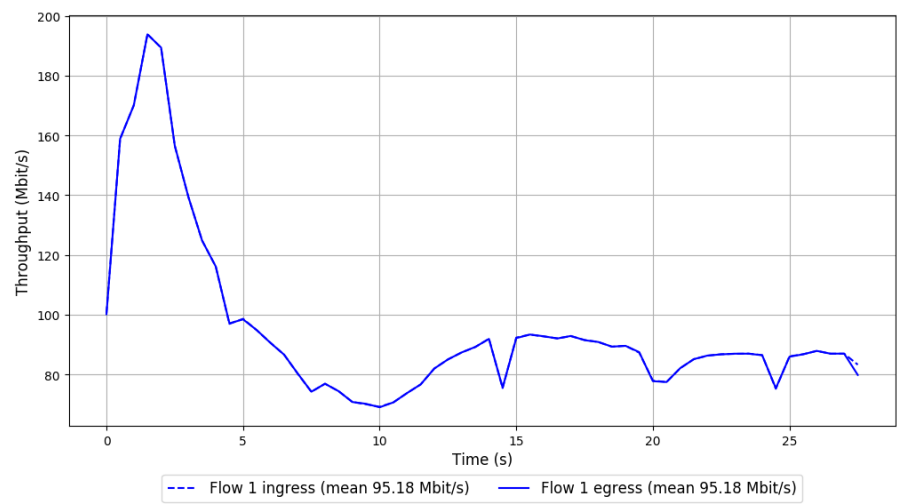


Run 9: Statistics of Copa

Start at: 2017-08-29 20:15:03
End at: 2017-08-29 20:15:33
Local clock offset: 1.795 ms
Remote clock offset: -1.647 ms

Below is generated by plot.py at 2017-08-30 01:39:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 1.061 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 1.061 ms
Loss rate: 0.07%

Run 9: Report of Copa — Data Link

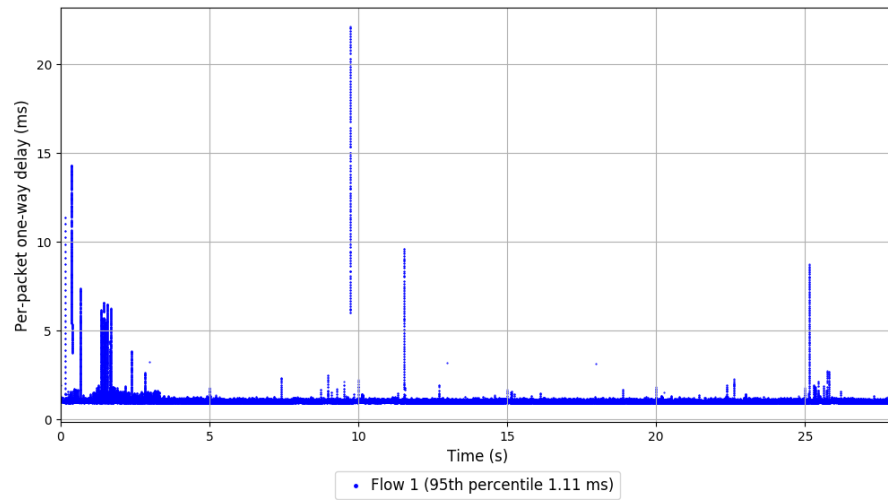
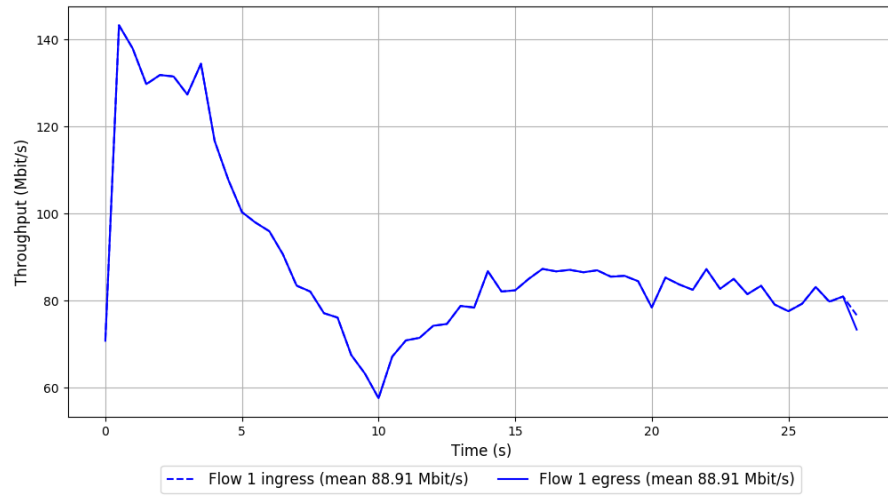


Run 10: Statistics of Copa

Start at: 2017-08-29 20:35:58
End at: 2017-08-29 20:36:28
Local clock offset: 1.924 ms
Remote clock offset: -1.562 ms

Below is generated by plot.py at 2017-08-30 01:39:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.91 Mbit/s
95th percentile per-packet one-way delay: 1.112 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 88.91 Mbit/s
95th percentile per-packet one-way delay: 1.112 ms
Loss rate: 0.07%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2017-08-29 17:24:32

End at: 2017-08-29 17:25:02

Local clock offset: -0.509 ms

Remote clock offset: -2.96 ms

Below is generated by plot.py at 2017-08-30 01:40:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 472.11 Mbit/s

95th percentile per-packet one-way delay: 9.137 ms

Loss rate: 0.05%

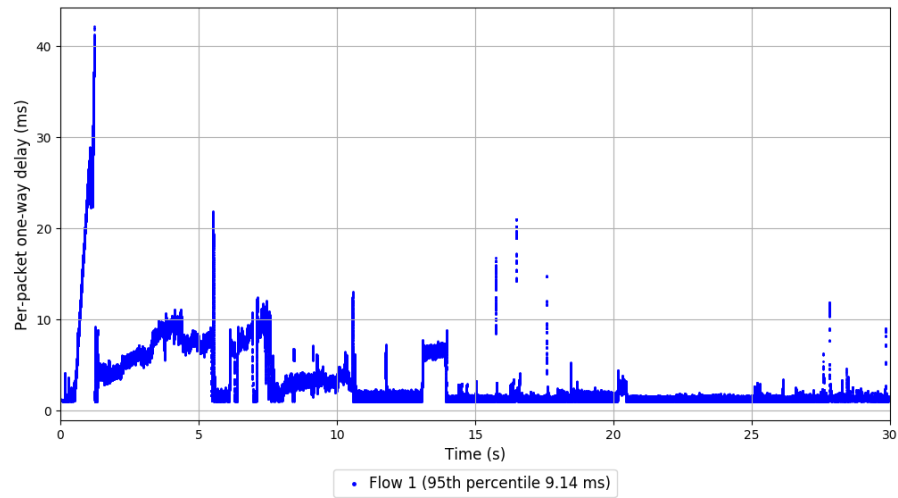
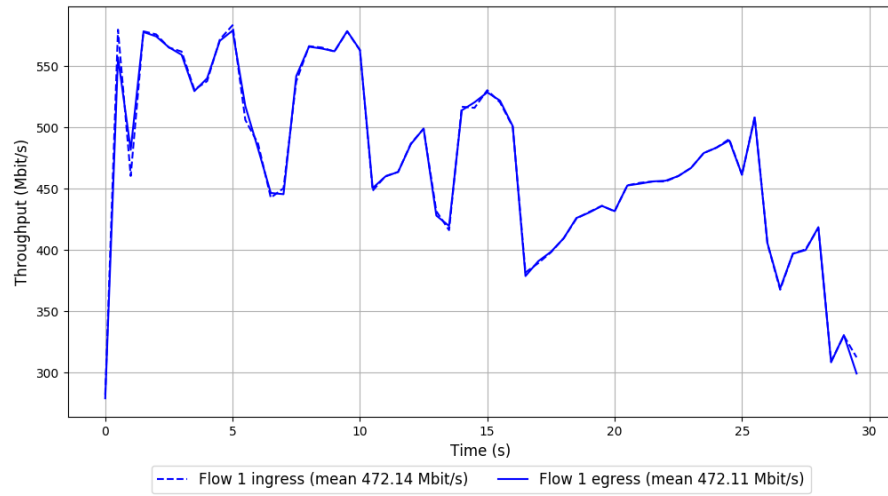
-- Flow 1:

Average throughput: 472.11 Mbit/s

95th percentile per-packet one-way delay: 9.137 ms

Loss rate: 0.05%

Run 1: Report of TCP Cubic — Data Link

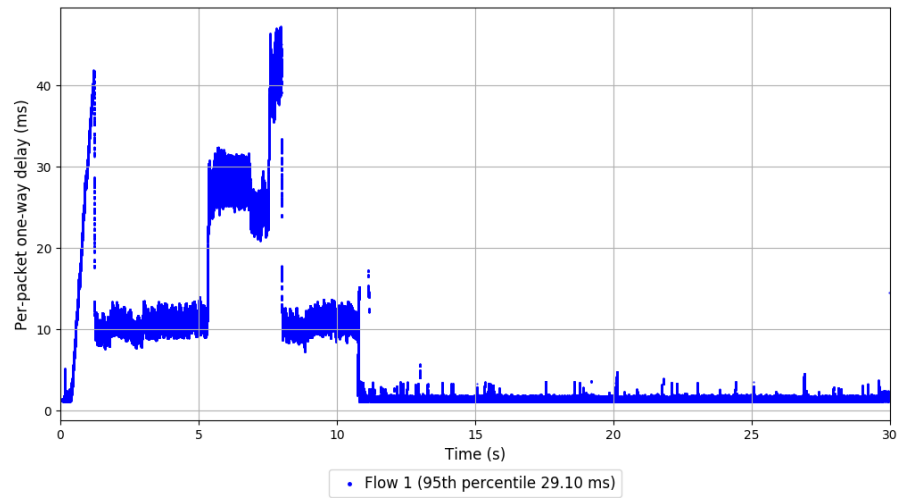
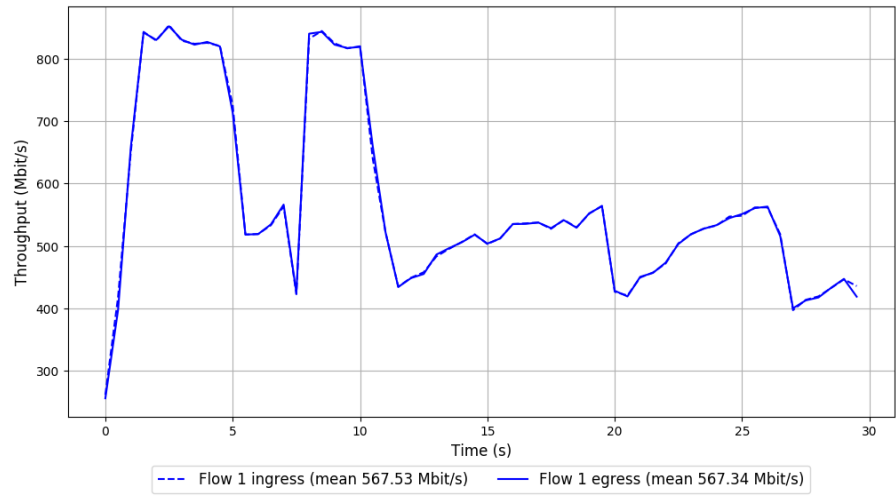


Run 2: Statistics of TCP Cubic

Start at: 2017-08-29 17:45:19
End at: 2017-08-29 17:45:49
Local clock offset: -0.3 ms
Remote clock offset: -2.573 ms

Below is generated by plot.py at 2017-08-30 01:40:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 567.34 Mbit/s
95th percentile per-packet one-way delay: 29.097 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 567.34 Mbit/s
95th percentile per-packet one-way delay: 29.097 ms
Loss rate: 0.05%

Run 2: Report of TCP Cubic — Data Link

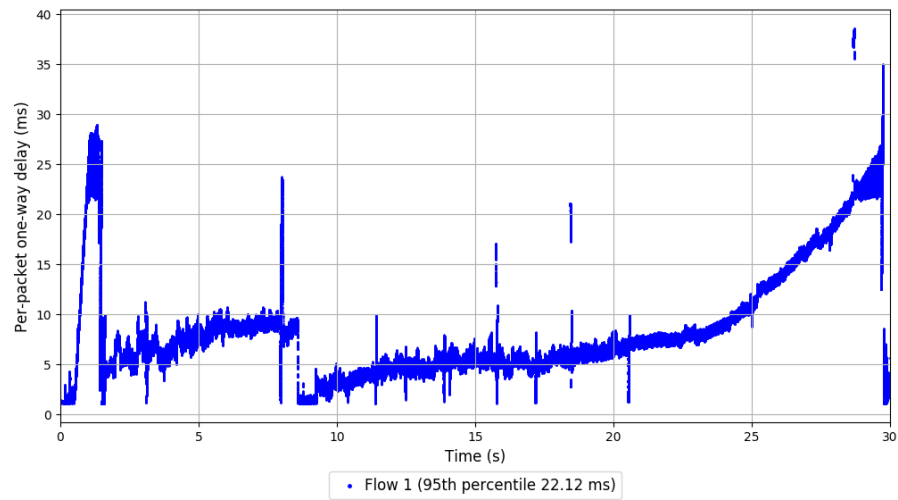
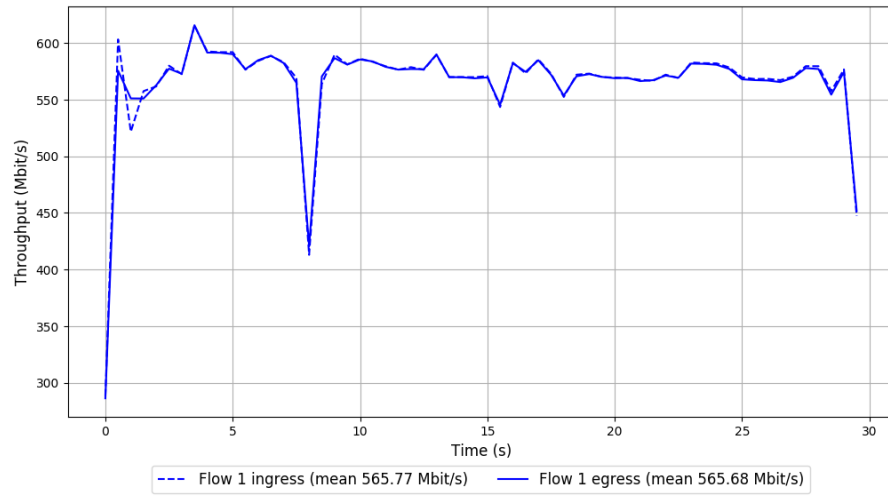


Run 3: Statistics of TCP Cubic

Start at: 2017-08-29 18:05:58
End at: 2017-08-29 18:06:28
Local clock offset: -0.164 ms
Remote clock offset: -2.417 ms

Below is generated by plot.py at 2017-08-30 01:41:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 565.68 Mbit/s
95th percentile per-packet one-way delay: 22.118 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 565.68 Mbit/s
95th percentile per-packet one-way delay: 22.118 ms
Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link

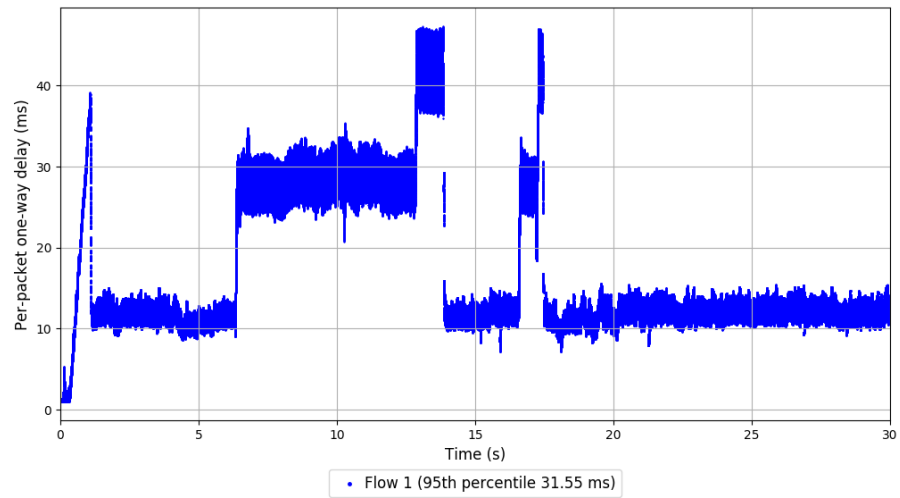
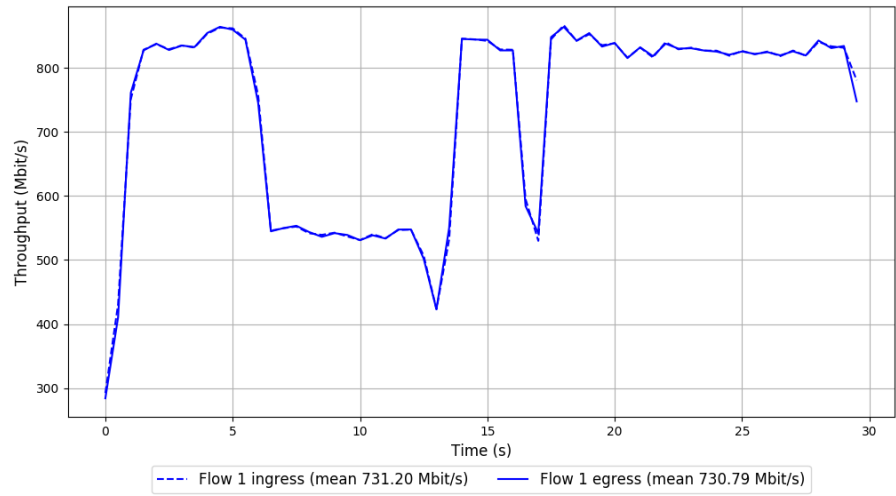


Run 4: Statistics of TCP Cubic

Start at: 2017-08-29 18:26:42
End at: 2017-08-29 18:27:12
Local clock offset: 0.045 ms
Remote clock offset: -1.714 ms

Below is generated by plot.py at 2017-08-30 01:42:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 730.79 Mbit/s
95th percentile per-packet one-way delay: 31.553 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 730.79 Mbit/s
95th percentile per-packet one-way delay: 31.553 ms
Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

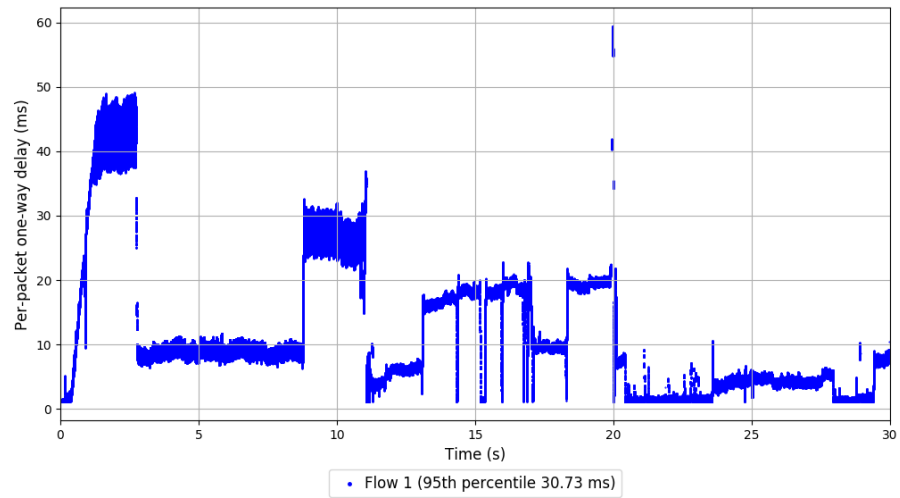
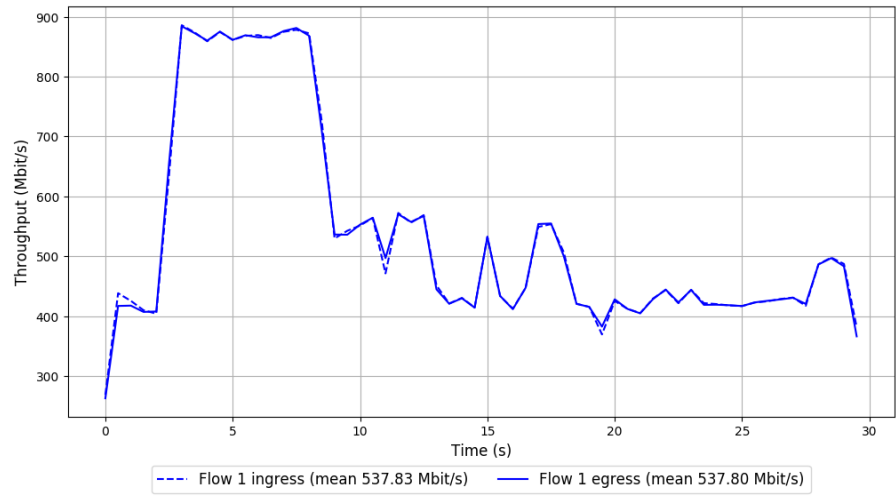


Run 5: Statistics of TCP Cubic

Start at: 2017-08-29 18:47:39
End at: 2017-08-29 18:48:09
Local clock offset: 0.474 ms
Remote clock offset: -1.399 ms

Below is generated by plot.py at 2017-08-30 01:42:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 537.80 Mbit/s
95th percentile per-packet one-way delay: 30.732 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 537.80 Mbit/s
95th percentile per-packet one-way delay: 30.732 ms
Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link

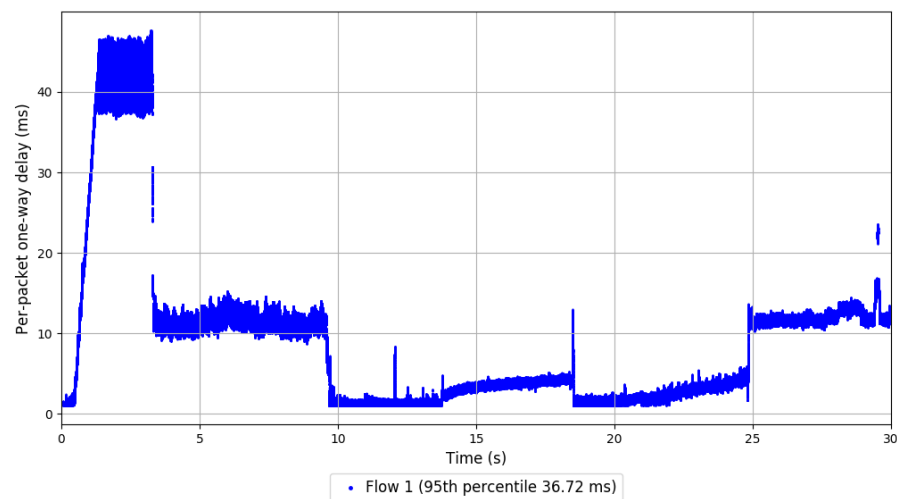
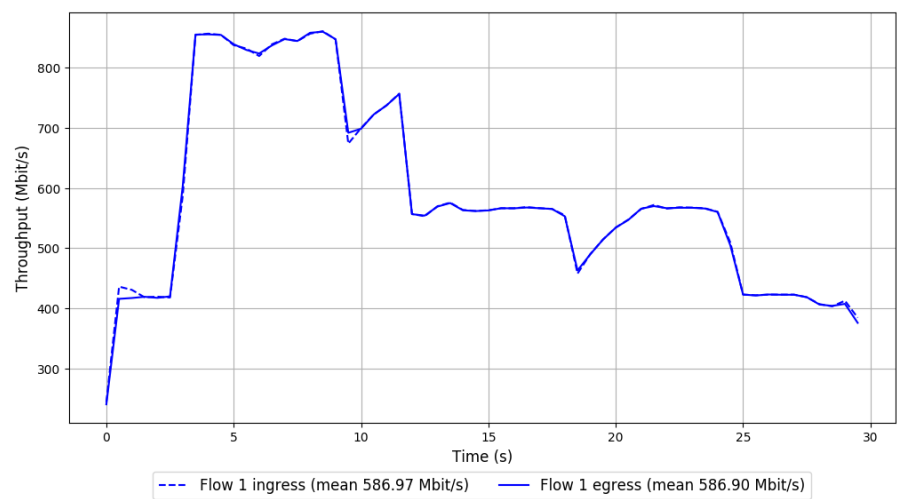


Run 6: Statistics of TCP Cubic

Start at: 2017-08-29 19:08:13
End at: 2017-08-29 19:08:43
Local clock offset: 0.853 ms
Remote clock offset: -1.304 ms

Below is generated by plot.py at 2017-08-30 01:43:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 586.90 Mbit/s
95th percentile per-packet one-way delay: 36.717 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 586.90 Mbit/s
95th percentile per-packet one-way delay: 36.717 ms
Loss rate: 0.07%

Run 6: Report of TCP Cubic — Data Link

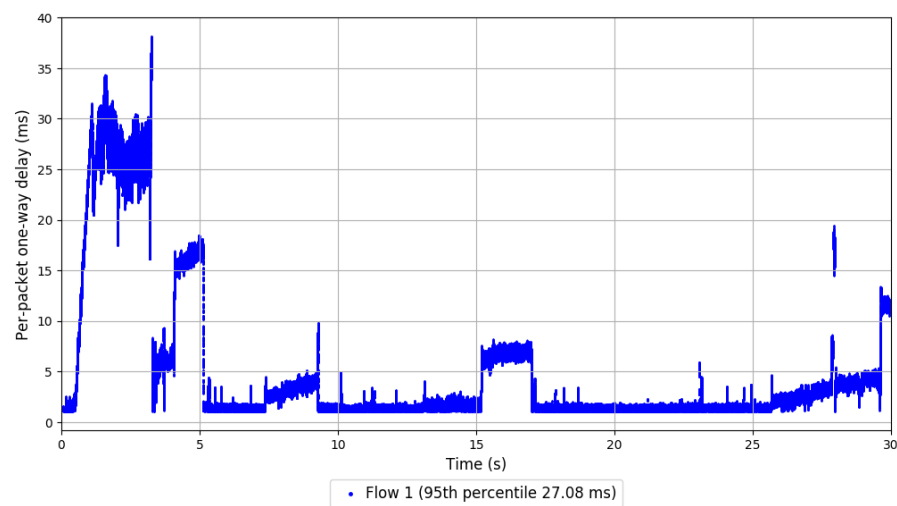
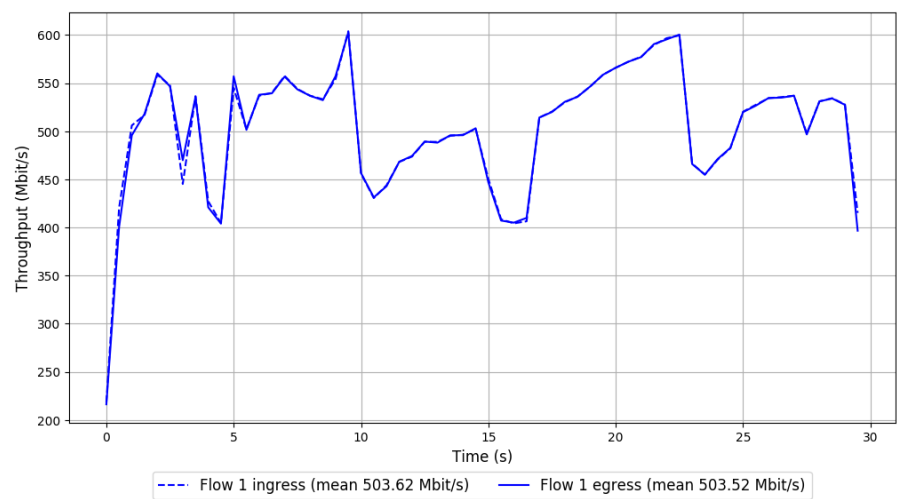


Run 7: Statistics of TCP Cubic

Start at: 2017-08-29 19:28:58
End at: 2017-08-29 19:29:28
Local clock offset: 1.171 ms
Remote clock offset: -1.353 ms

Below is generated by plot.py at 2017-08-30 01:43:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 503.52 Mbit/s
95th percentile per-packet one-way delay: 27.083 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 503.52 Mbit/s
95th percentile per-packet one-way delay: 27.083 ms
Loss rate: 0.08%

Run 7: Report of TCP Cubic — Data Link

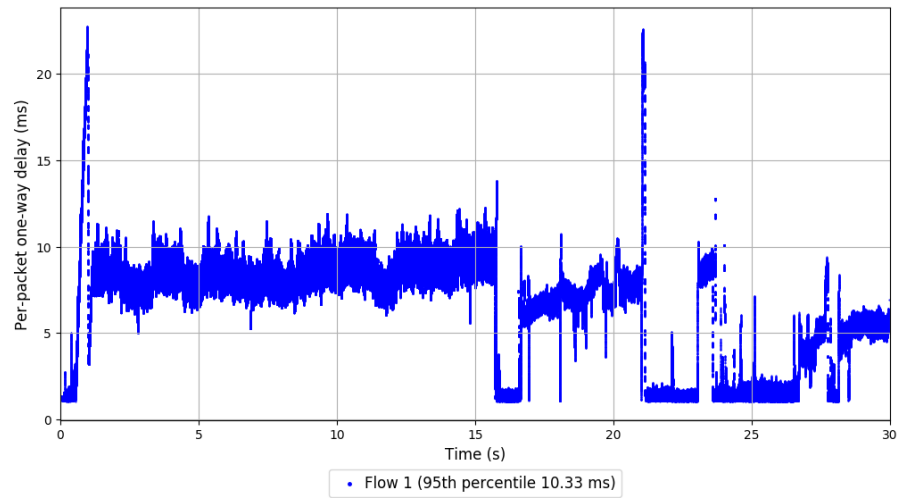
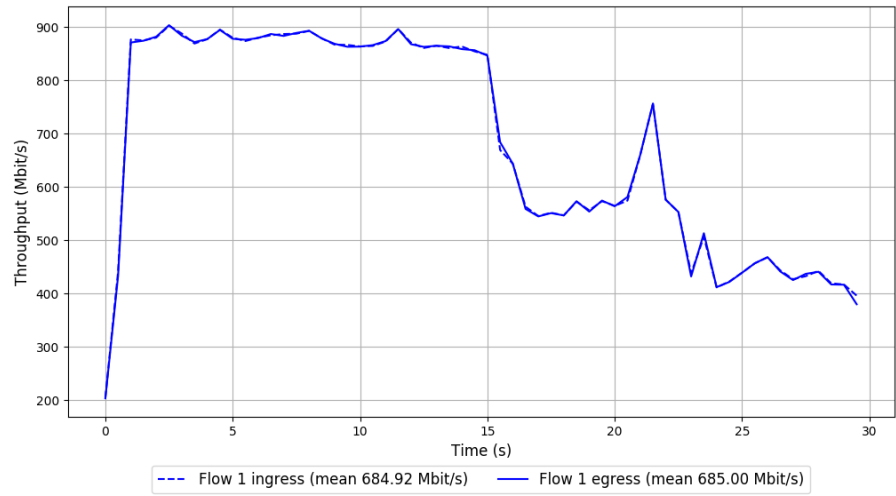


Run 8: Statistics of TCP Cubic

Start at: 2017-08-29 19:49:43
End at: 2017-08-29 19:50:13
Local clock offset: 1.512 ms
Remote clock offset: -1.494 ms

Below is generated by plot.py at 2017-08-30 01:45:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 685.00 Mbit/s
95th percentile per-packet one-way delay: 10.333 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 685.00 Mbit/s
95th percentile per-packet one-way delay: 10.333 ms
Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link

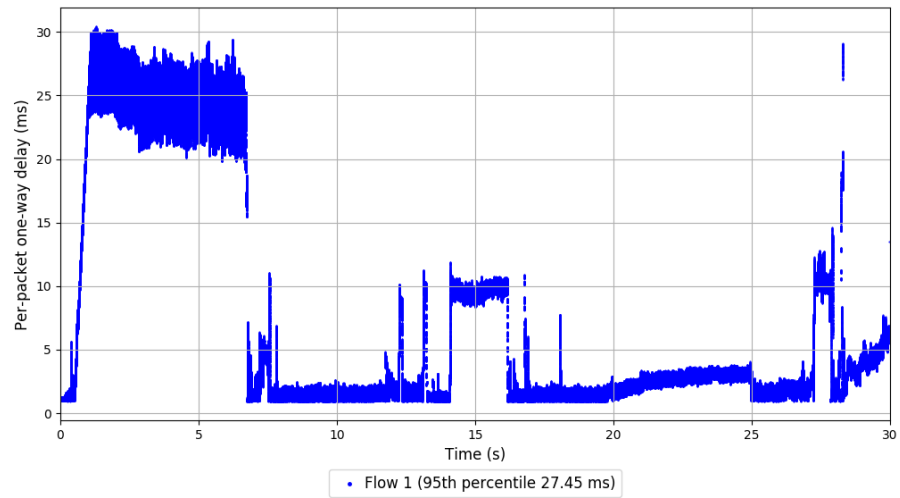
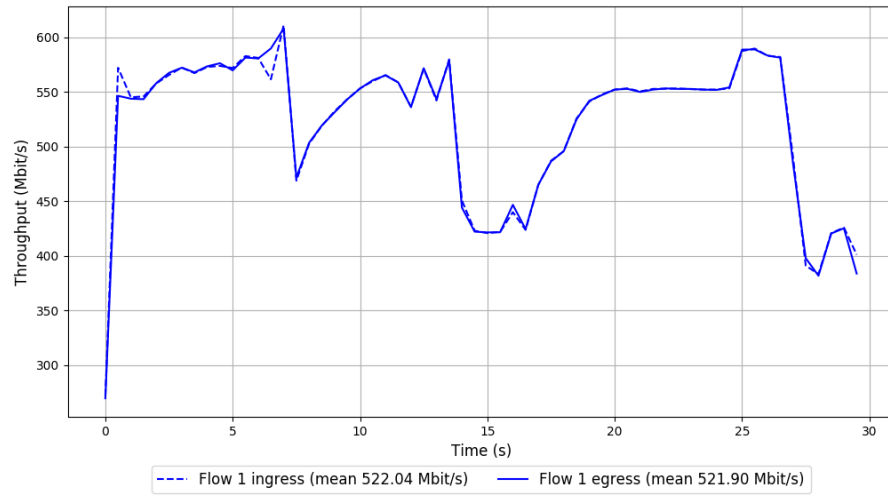


Run 9: Statistics of TCP Cubic

Start at: 2017-08-29 20:10:23
End at: 2017-08-29 20:10:53
Local clock offset: 1.726 ms
Remote clock offset: -1.593 ms

Below is generated by plot.py at 2017-08-30 01:45:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 521.90 Mbit/s
95th percentile per-packet one-way delay: 27.446 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 521.90 Mbit/s
95th percentile per-packet one-way delay: 27.446 ms
Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-29 20:31:16

End at: 2017-08-29 20:31:46

Local clock offset: 1.967 ms

Remote clock offset: -1.593 ms

Below is generated by plot.py at 2017-08-30 01:46:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 588.83 Mbit/s

95th percentile per-packet one-way delay: 10.220 ms

Loss rate: 0.08%

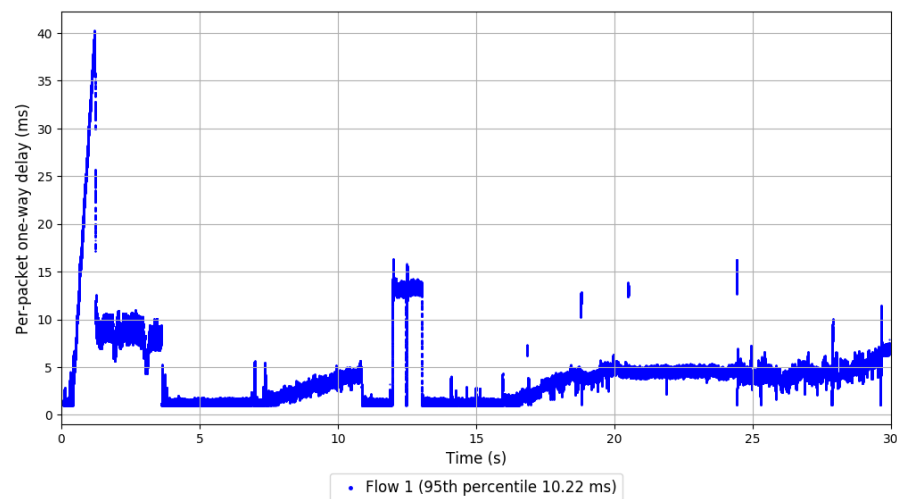
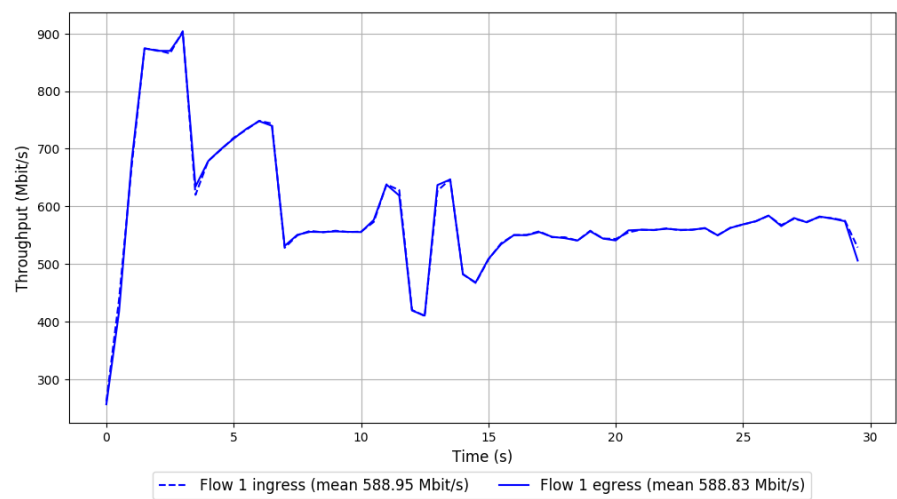
-- Flow 1:

Average throughput: 588.83 Mbit/s

95th percentile per-packet one-way delay: 10.220 ms

Loss rate: 0.08%

Run 10: Report of TCP Cubic — Data Link

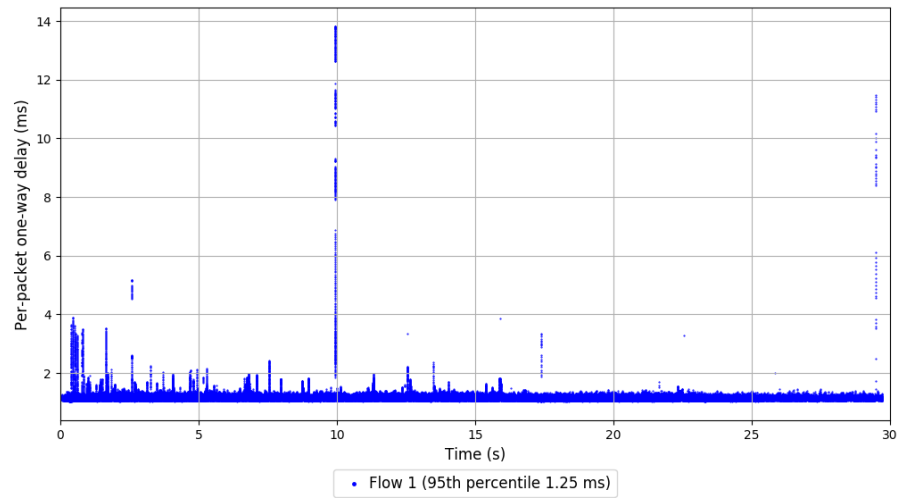
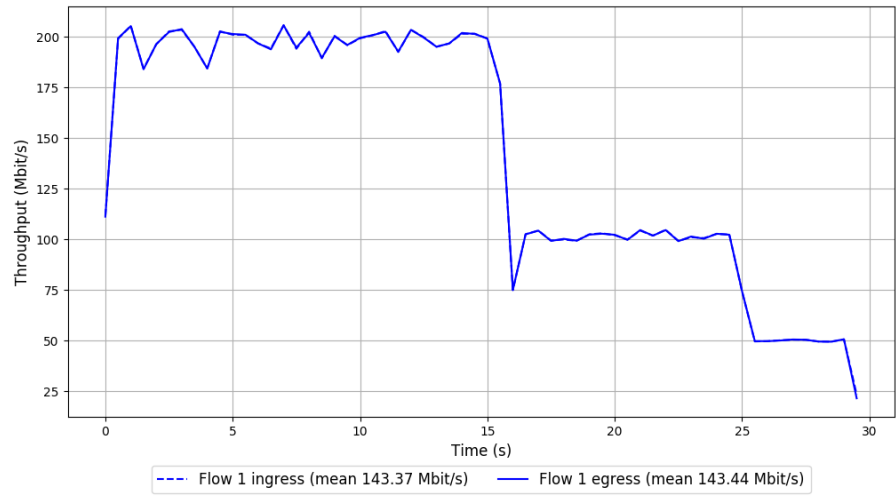


Run 1: Statistics of Indigo

Start at: 2017-08-29 17:41:09
End at: 2017-08-29 17:41:39
Local clock offset: -0.348 ms
Remote clock offset: -2.617 ms

Below is generated by plot.py at 2017-08-30 01:46:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 143.44 Mbit/s
95th percentile per-packet one-way delay: 1.247 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 143.44 Mbit/s
95th percentile per-packet one-way delay: 1.247 ms
Loss rate: 0.02%

Run 1: Report of Indigo — Data Link

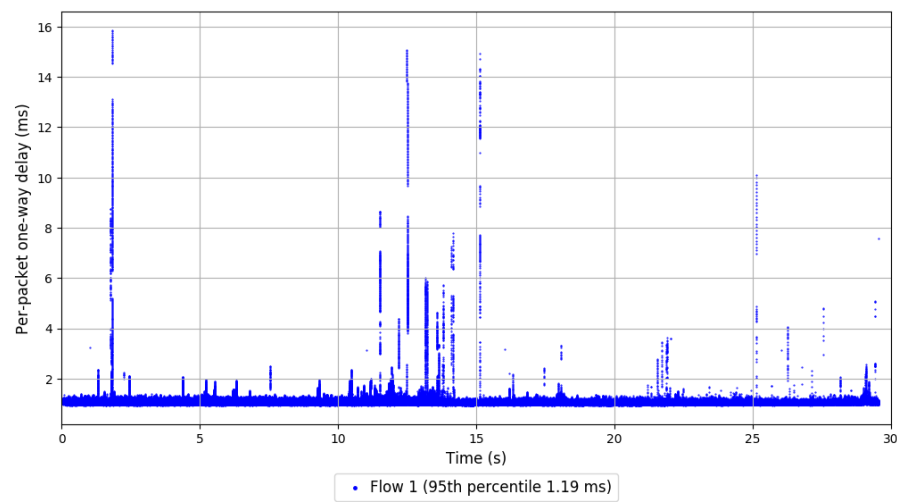
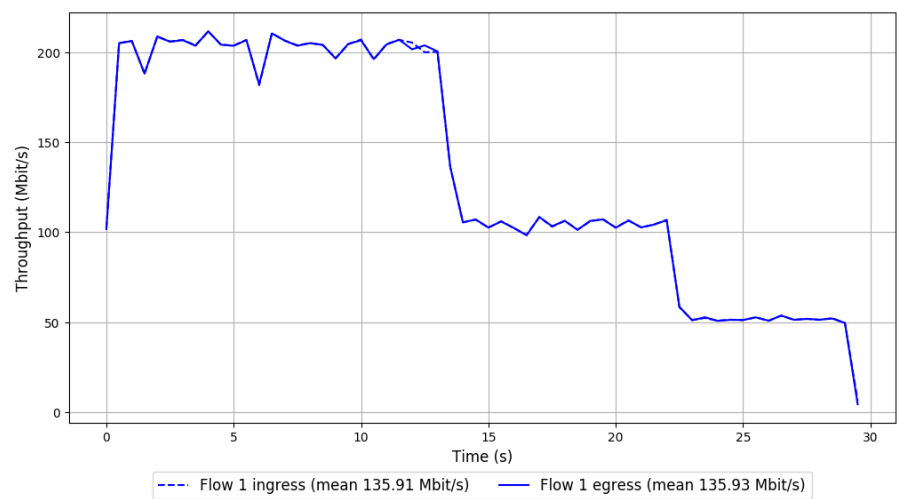


Run 2: Statistics of Indigo

Start at: 2017-08-29 18:01:48
End at: 2017-08-29 18:02:18
Local clock offset: -0.211 ms
Remote clock offset: -2.351 ms

Below is generated by plot.py at 2017-08-30 01:46:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 135.93 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 135.93 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.03%

Run 2: Report of Indigo — Data Link

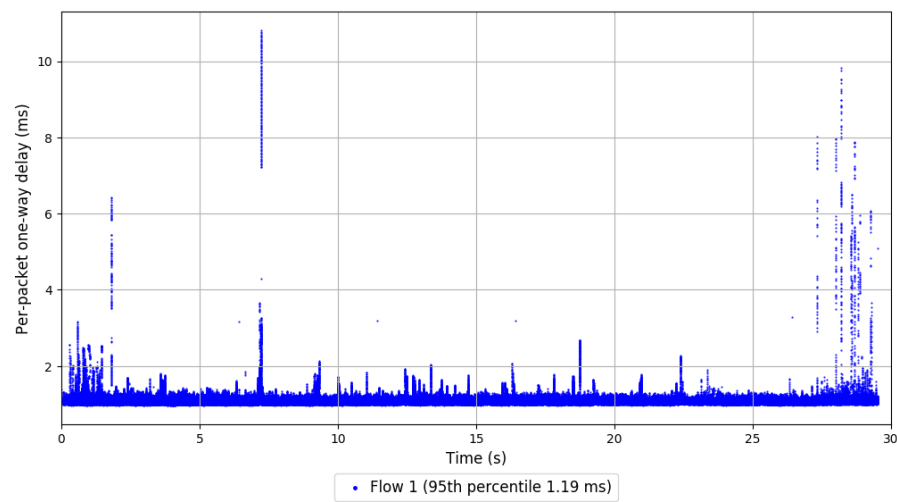
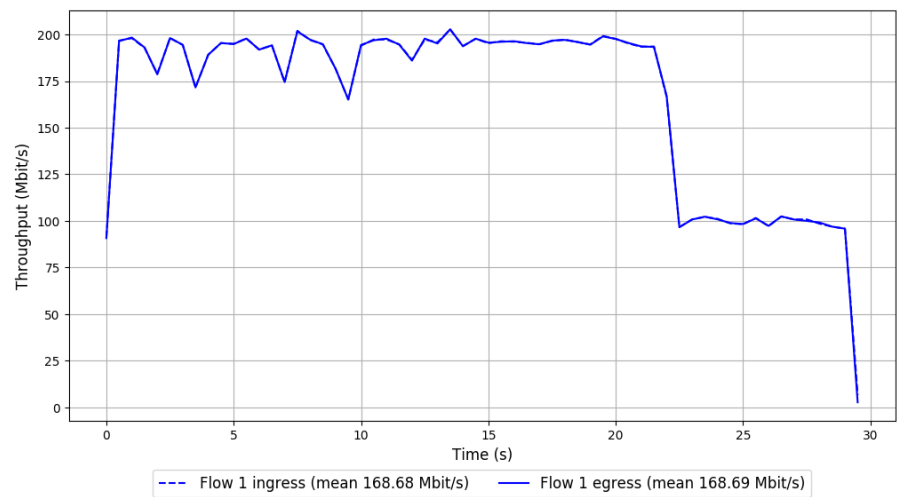


Run 3: Statistics of Indigo

Start at: 2017-08-29 18:22:32
End at: 2017-08-29 18:23:02
Local clock offset: -0.021 ms
Remote clock offset: -1.772 ms

Below is generated by plot.py at 2017-08-30 01:46:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 168.69 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 168.69 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.04%

Run 3: Report of Indigo — Data Link

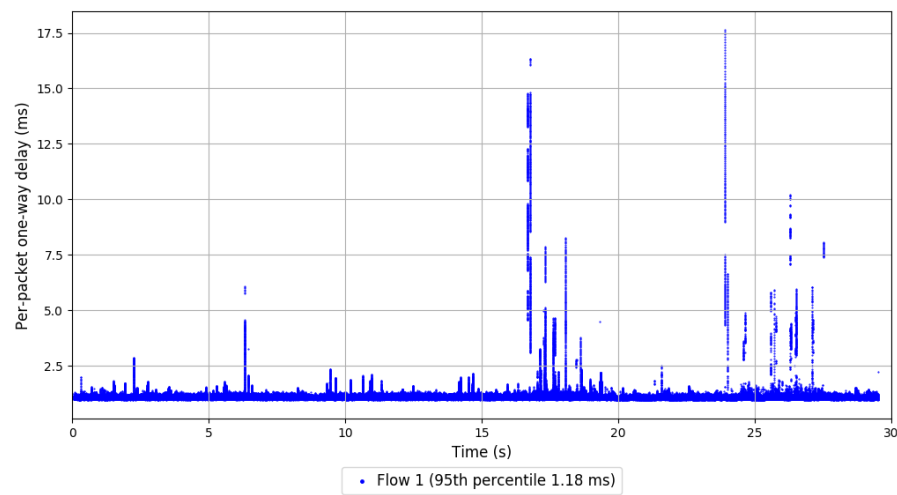
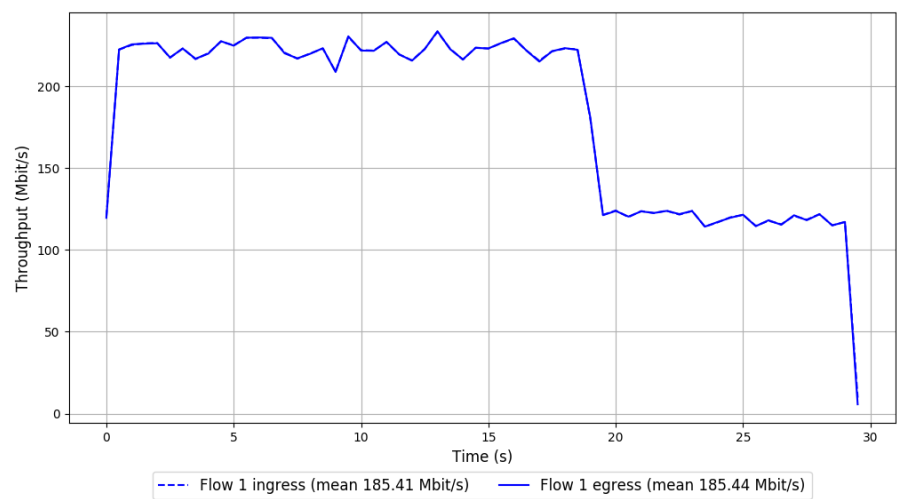


Run 4: Statistics of Indigo

Start at: 2017-08-29 18:43:35
End at: 2017-08-29 18:44:05
Local clock offset: 0.282 ms
Remote clock offset: -1.517 ms

Below is generated by plot.py at 2017-08-30 01:46:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 185.44 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 185.44 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.04%

Run 4: Report of Indigo — Data Link

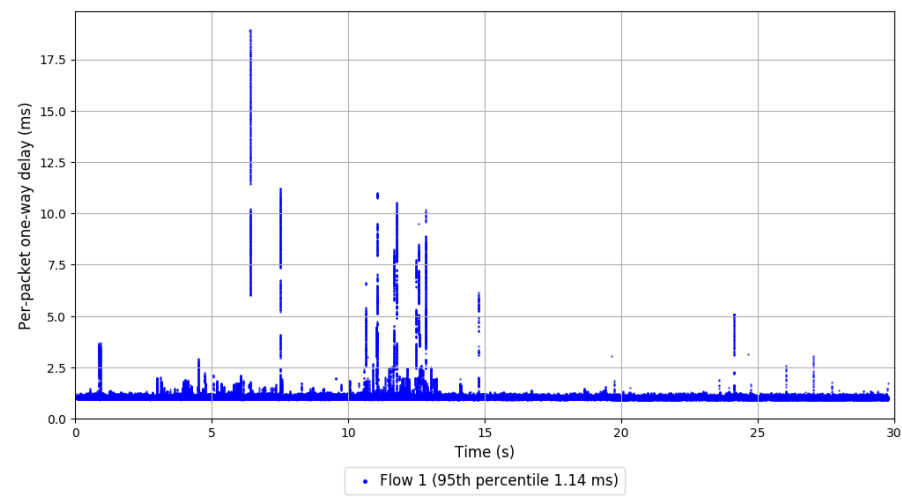
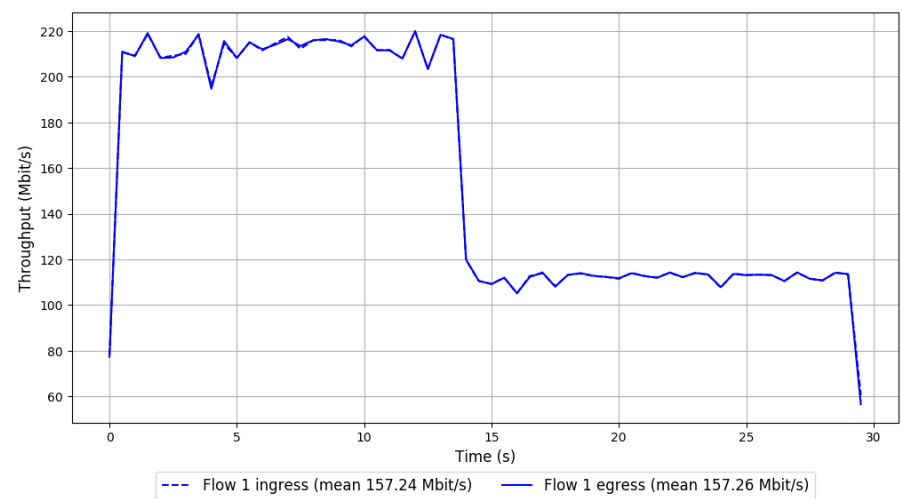


Run 5: Statistics of Indigo

Start at: 2017-08-29 19:04:11
End at: 2017-08-29 19:04:41
Local clock offset: 0.674 ms
Remote clock offset: -1.231 ms

Below is generated by plot.py at 2017-08-30 01:46:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 157.26 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 157.26 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.04%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2017-08-29 19:24:54

End at: 2017-08-29 19:25:24

Local clock offset: 1.085 ms

Remote clock offset: -1.443 ms

Below is generated by plot.py at 2017-08-30 01:46:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 152.91 Mbit/s

95th percentile per-packet one-way delay: 1.248 ms

Loss rate: 0.04%

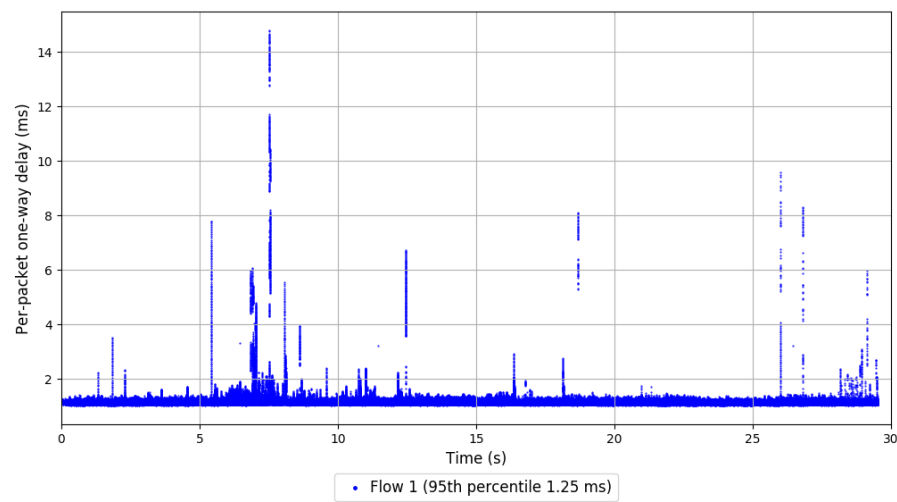
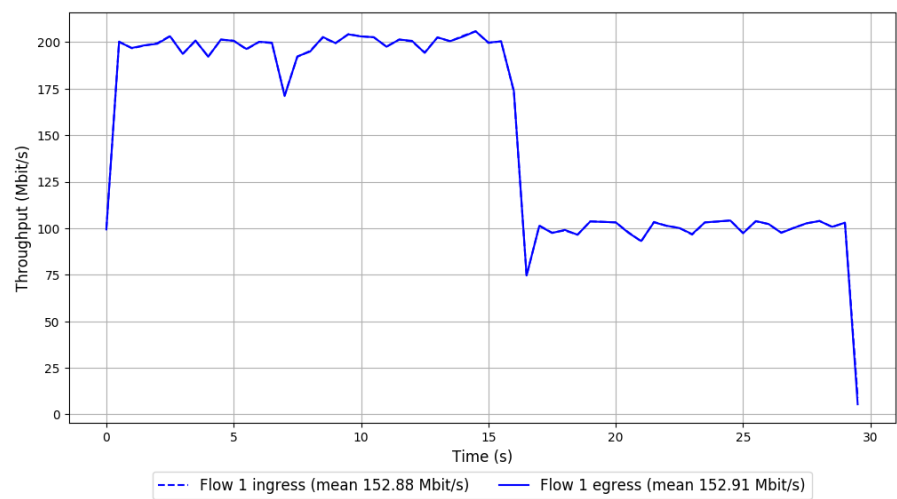
-- Flow 1:

Average throughput: 152.91 Mbit/s

95th percentile per-packet one-way delay: 1.248 ms

Loss rate: 0.04%

Run 6: Report of Indigo — Data Link

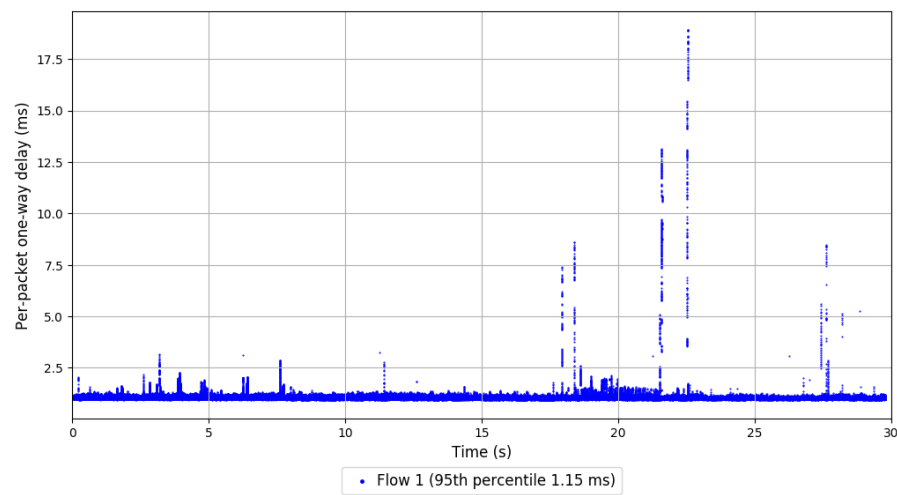
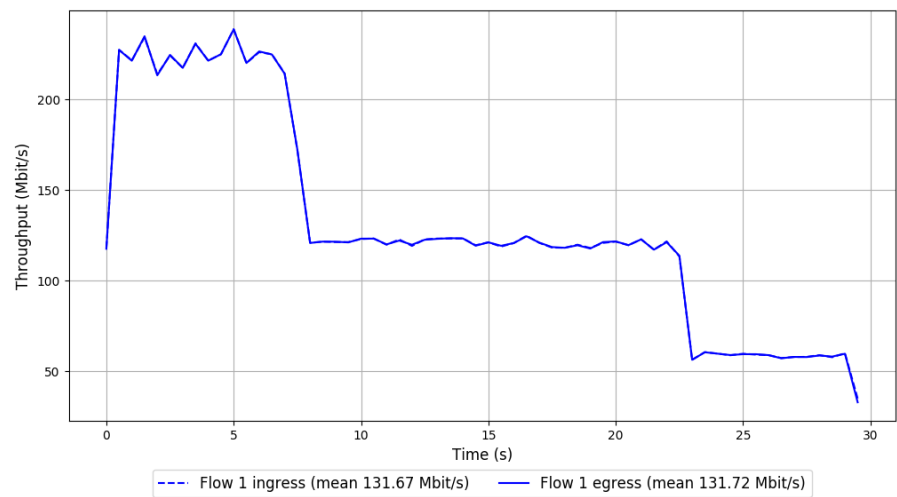


Run 7: Statistics of Indigo

Start at: 2017-08-29 19:45:41
End at: 2017-08-29 19:46:11
Local clock offset: 1.341 ms
Remote clock offset: -1.434 ms

Below is generated by plot.py at 2017-08-30 01:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 131.72 Mbit/s
95th percentile per-packet one-way delay: 1.146 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 131.72 Mbit/s
95th percentile per-packet one-way delay: 1.146 ms
Loss rate: 0.03%

Run 7: Report of Indigo — Data Link

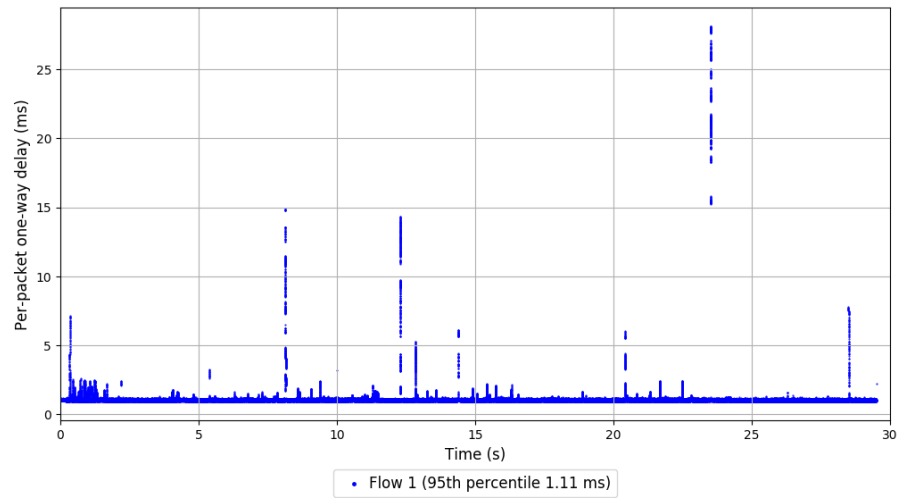
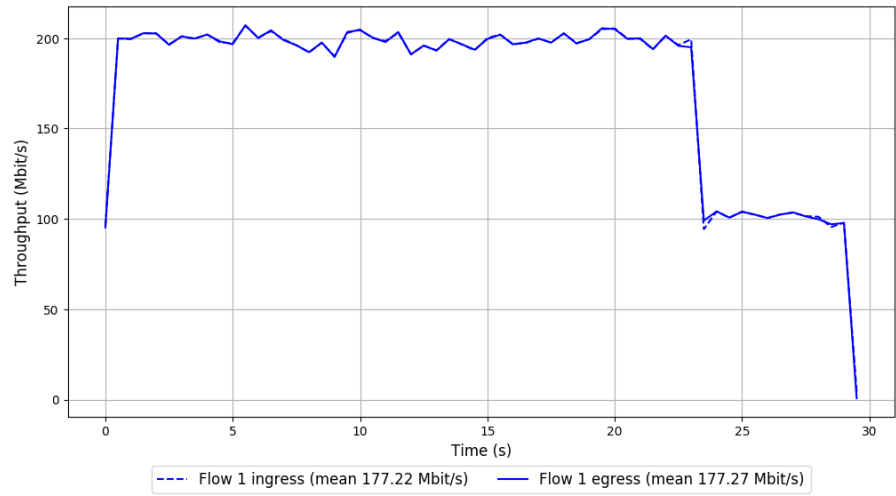


Run 8: Statistics of Indigo

Start at: 2017-08-29 20:06:14
End at: 2017-08-29 20:06:45
Local clock offset: 1.633 ms
Remote clock offset: -1.613 ms

Below is generated by plot.py at 2017-08-30 01:47:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 177.27 Mbit/s
95th percentile per-packet one-way delay: 1.107 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 177.27 Mbit/s
95th percentile per-packet one-way delay: 1.107 ms
Loss rate: 0.04%

Run 8: Report of Indigo — Data Link

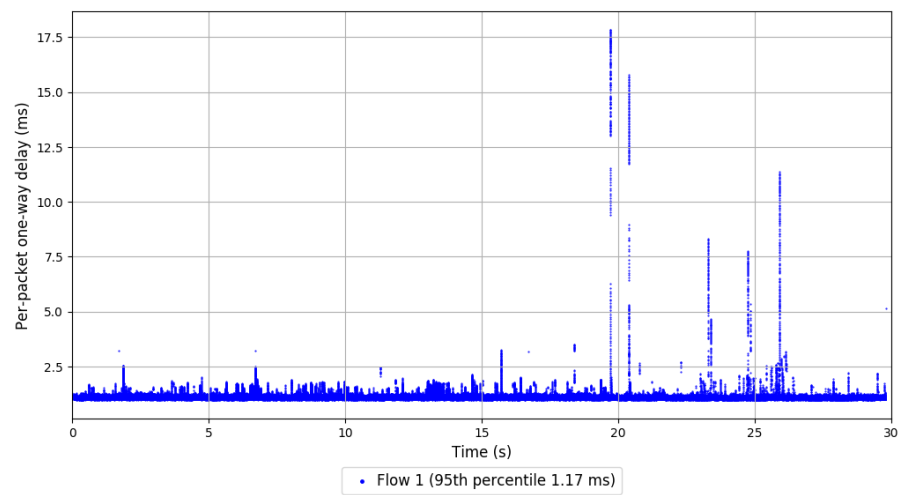
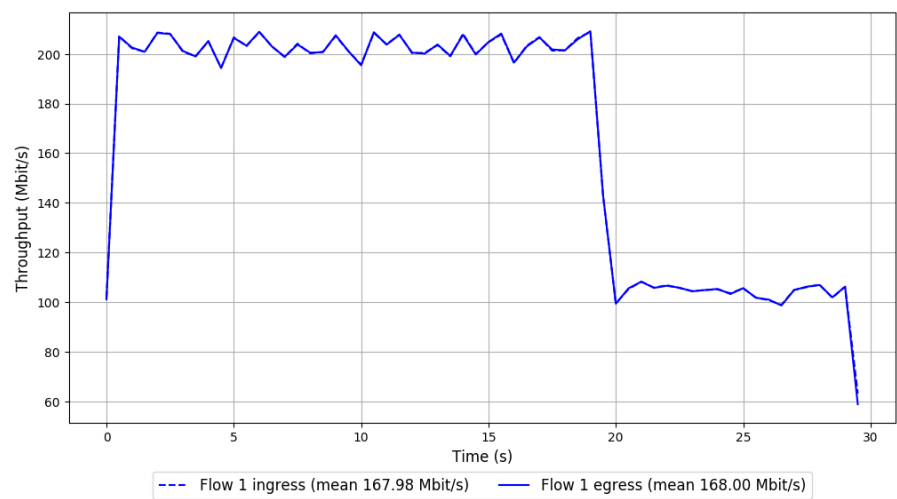


Run 9: Statistics of Indigo

Start at: 2017-08-29 20:27:10
End at: 2017-08-29 20:27:40
Local clock offset: 1.842 ms
Remote clock offset: -1.754 ms

Below is generated by plot.py at 2017-08-30 01:47:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 168.00 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 168.00 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.04%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-08-29 20:47:56

End at: 2017-08-29 20:48:26

Local clock offset: 2.024 ms

Remote clock offset: -1.299 ms

Below is generated by plot.py at 2017-08-30 01:47:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 135.13 Mbit/s

95th percentile per-packet one-way delay: 1.192 ms

Loss rate: 0.03%

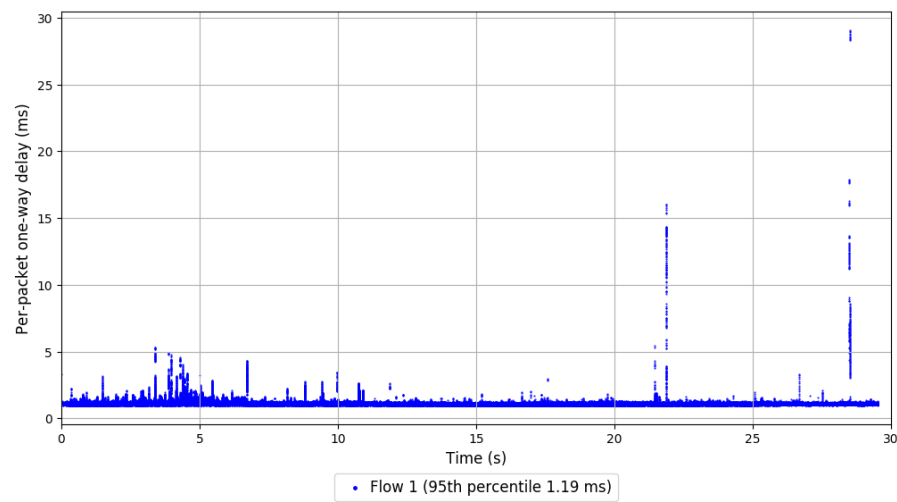
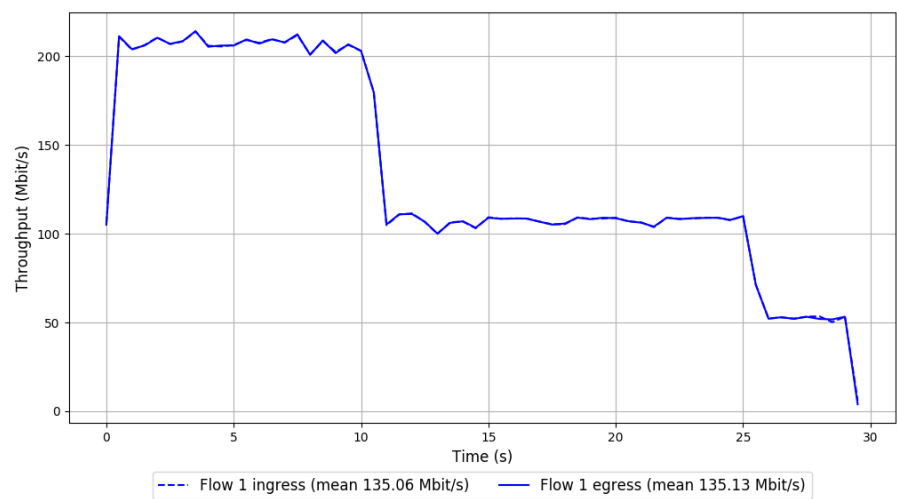
-- Flow 1:

Average throughput: 135.13 Mbit/s

95th percentile per-packet one-way delay: 1.192 ms

Loss rate: 0.03%

Run 10: Report of Indigo — Data Link



Run 1: Statistics of KohoCC

Start at: 2017-08-29 17:21:46

End at: 2017-08-29 17:22:16

Local clock offset: -0.538 ms

Remote clock offset: -3.054 ms

Below is generated by plot.py at 2017-08-30 01:47:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.28 Mbit/s

95th percentile per-packet one-way delay: 1.236 ms

Loss rate: 0.07%

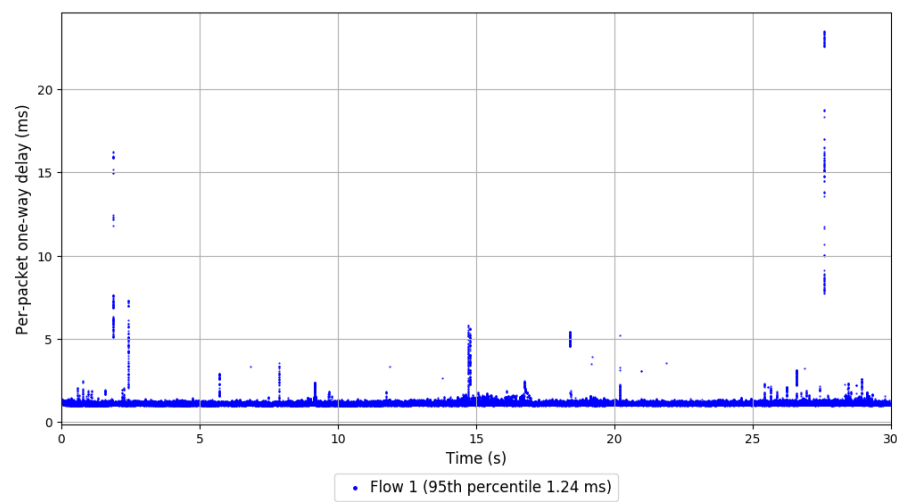
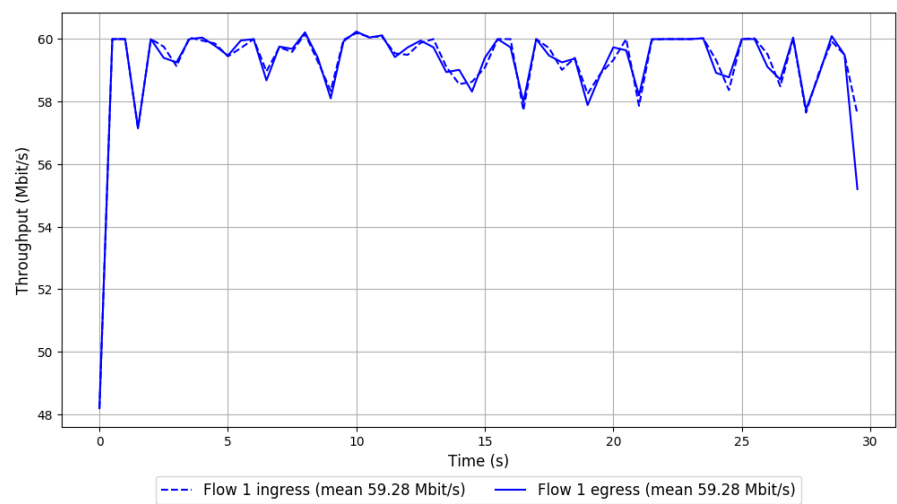
-- Flow 1:

Average throughput: 59.28 Mbit/s

95th percentile per-packet one-way delay: 1.236 ms

Loss rate: 0.07%

Run 1: Report of KohoCC — Data Link

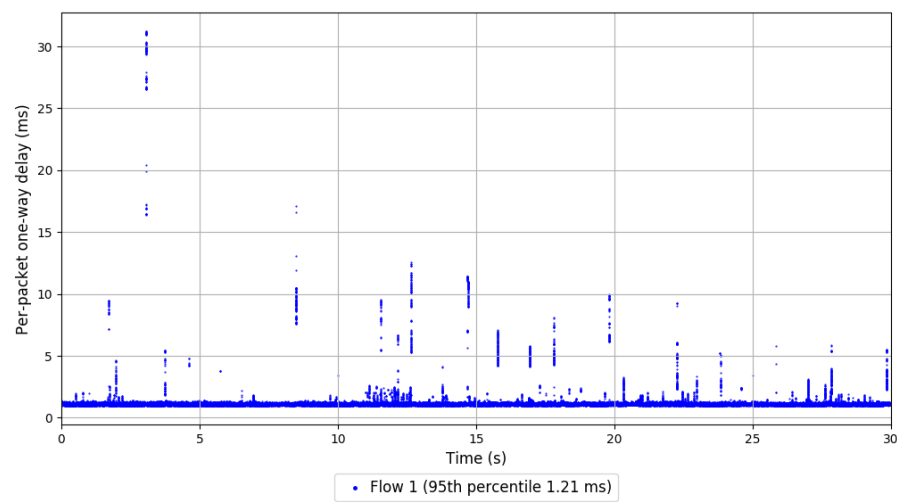
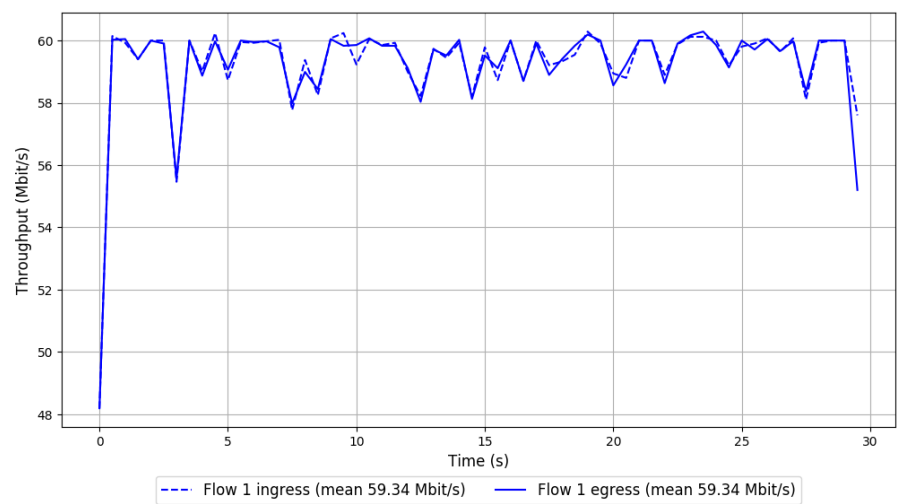


Run 2: Statistics of KohoCC

Start at: 2017-08-29 17:42:28
End at: 2017-08-29 17:42:58
Local clock offset: -0.422 ms
Remote clock offset: -2.599 ms

Below is generated by plot.py at 2017-08-30 01:47:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.34 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 59.34 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.07%

Run 2: Report of KohoCC — Data Link

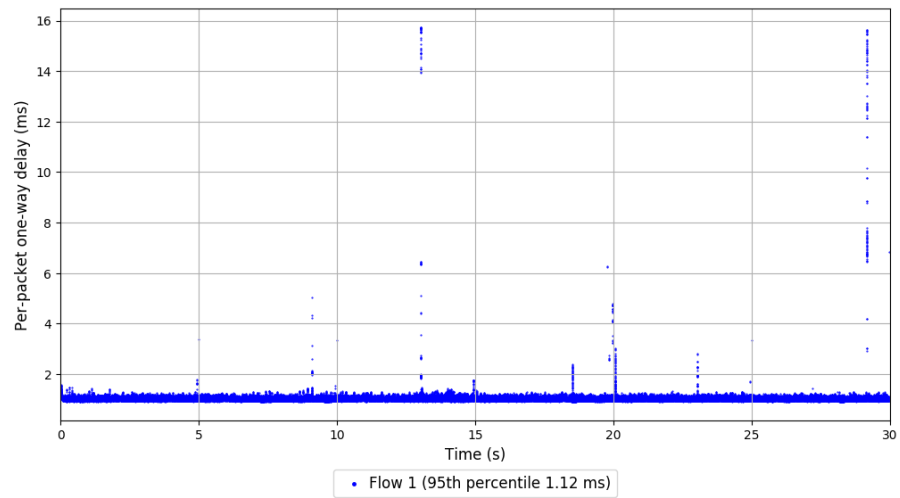
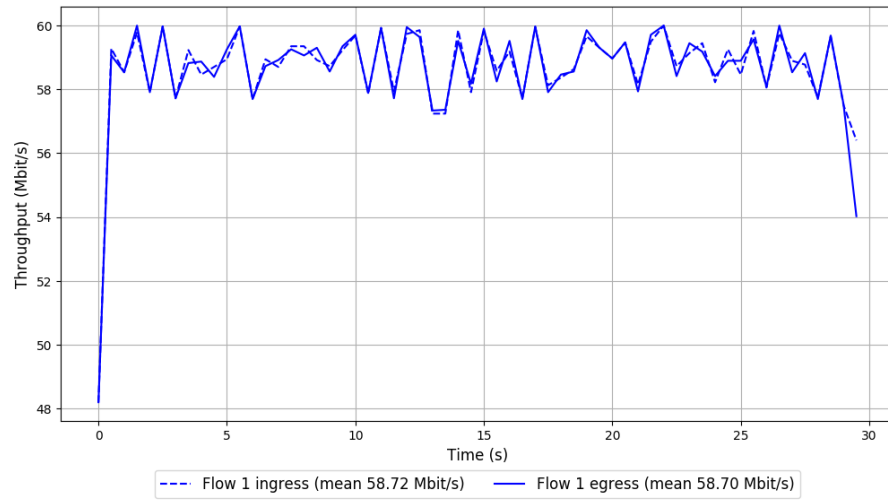


Run 3: Statistics of KohoCC

Start at: 2017-08-29 18:03:07
End at: 2017-08-29 18:03:37
Local clock offset: -0.277 ms
Remote clock offset: -2.372 ms

Below is generated by plot.py at 2017-08-30 01:47:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 1.117 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 1.117 ms
Loss rate: 0.07%

Run 3: Report of KohoCC — Data Link

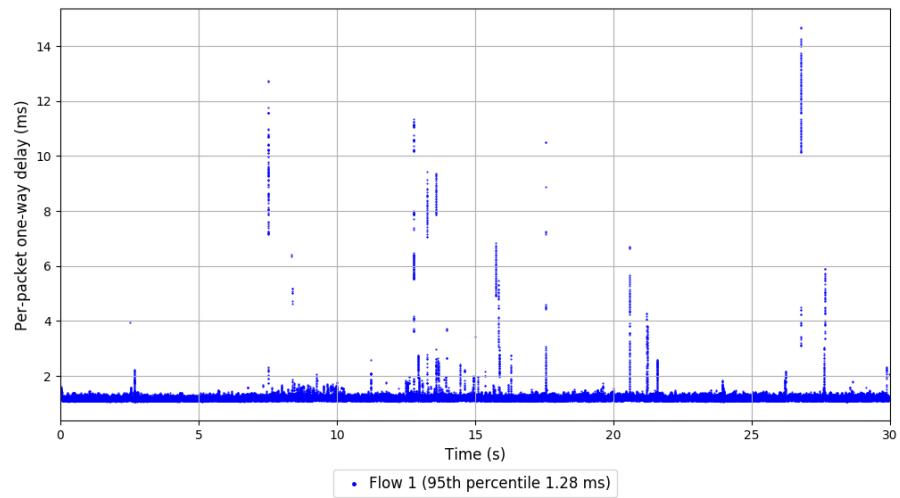
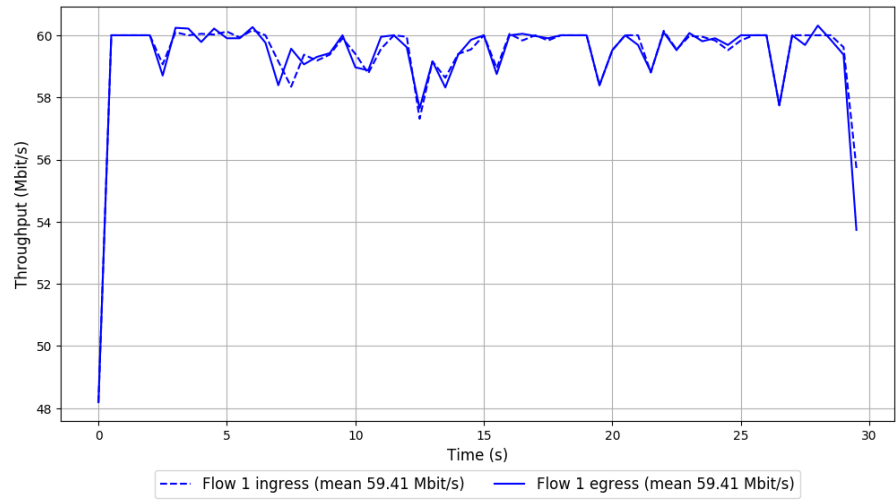


Run 4: Statistics of KohoCC

Start at: 2017-08-29 18:23:52
End at: 2017-08-29 18:24:22
Local clock offset: 0.07 ms
Remote clock offset: -1.712 ms

Below is generated by plot.py at 2017-08-30 01:47:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.41 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 59.41 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.07%

Run 4: Report of KohoCC — Data Link

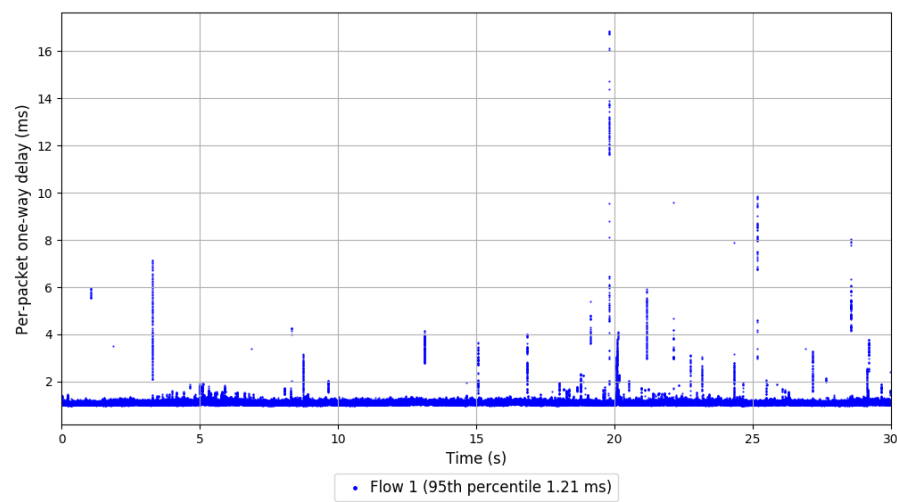
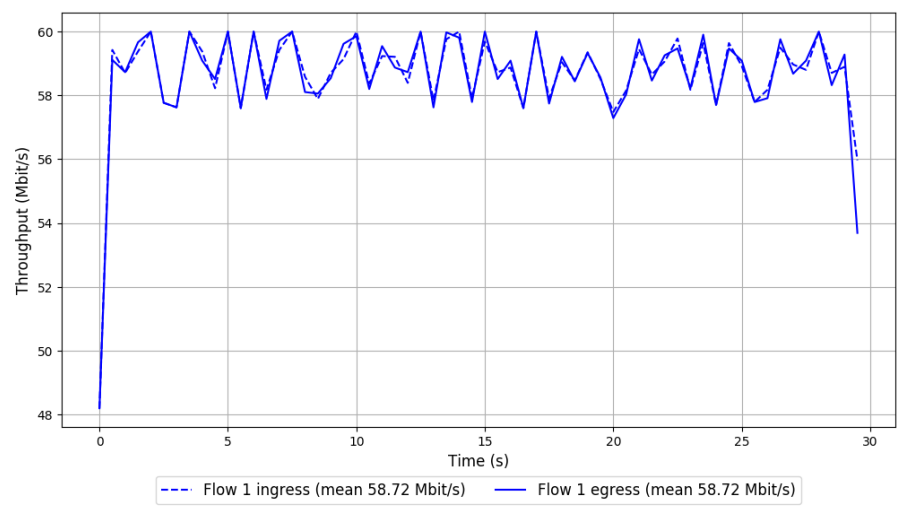


Run 5: Statistics of KohoCC

Start at: 2017-08-29 18:44:56
End at: 2017-08-29 18:45:26
Local clock offset: 0.421 ms
Remote clock offset: -1.398 ms

Below is generated by plot.py at 2017-08-30 01:47:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.72 Mbit/s
95th percentile per-packet one-way delay: 1.206 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 58.72 Mbit/s
95th percentile per-packet one-way delay: 1.206 ms
Loss rate: 0.06%

Run 5: Report of KohoCC — Data Link

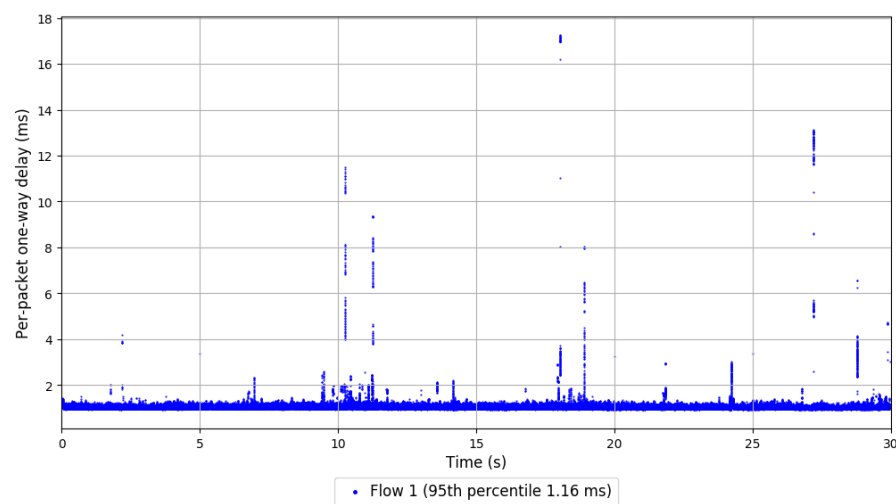
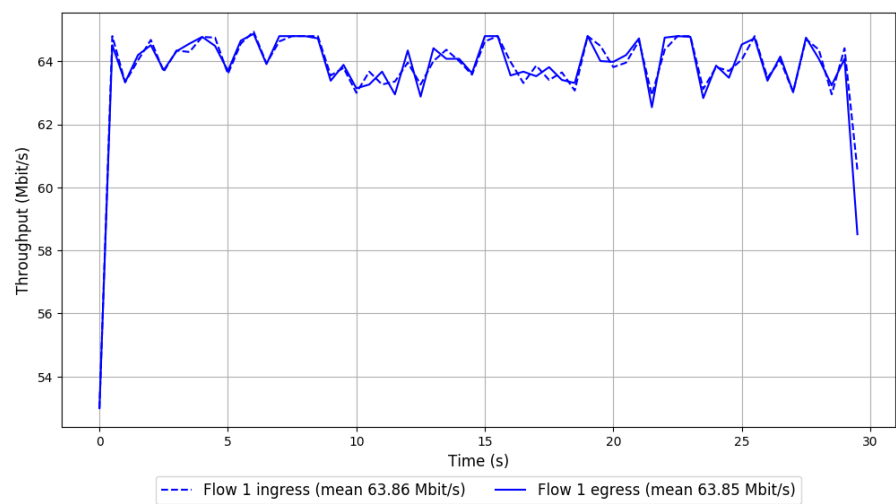


Run 6: Statistics of KohoCC

Start at: 2017-08-29 19:05:31
End at: 2017-08-29 19:06:01
Local clock offset: 0.724 ms
Remote clock offset: -1.205 ms

Below is generated by plot.py at 2017-08-30 01:47:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.85 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 63.85 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.06%

Run 6: Report of KohoCC — Data Link

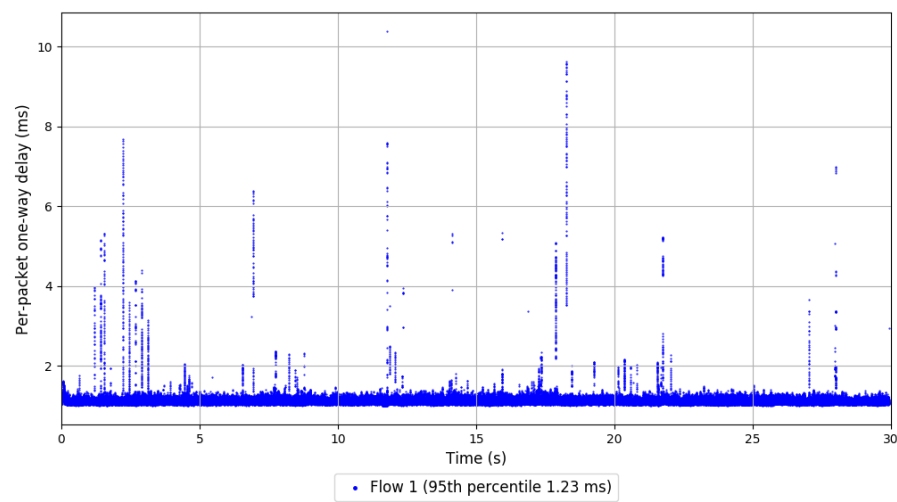
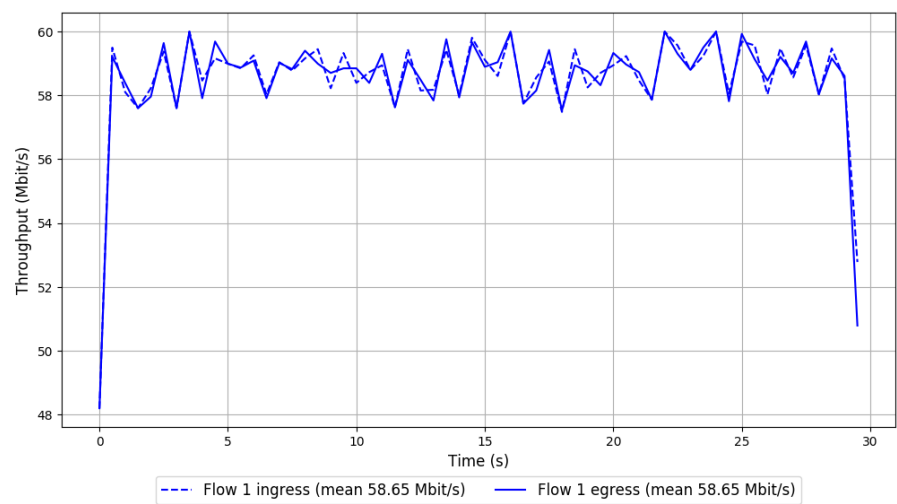


Run 7: Statistics of KohoCC

Start at: 2017-08-29 19:26:13
End at: 2017-08-29 19:26:43
Local clock offset: 1.116 ms
Remote clock offset: -1.342 ms

Below is generated by plot.py at 2017-08-30 01:47:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.65 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 58.65 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.06%

Run 7: Report of KohoCC — Data Link

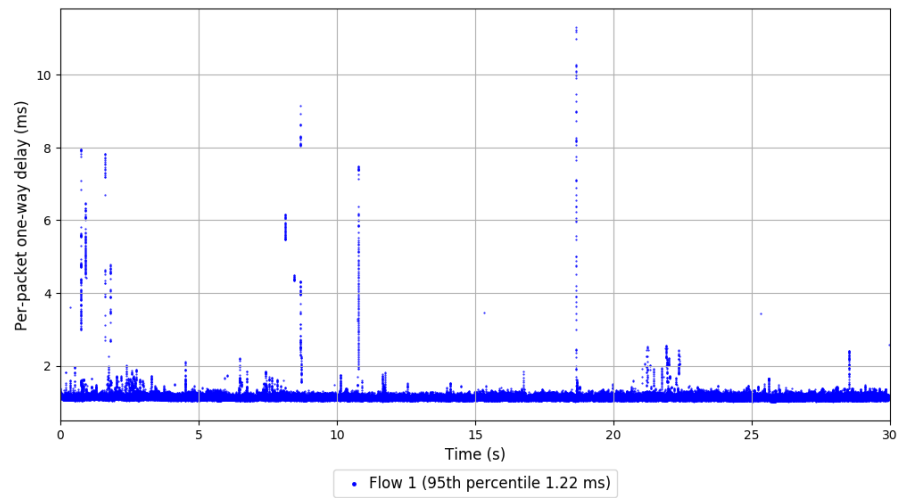
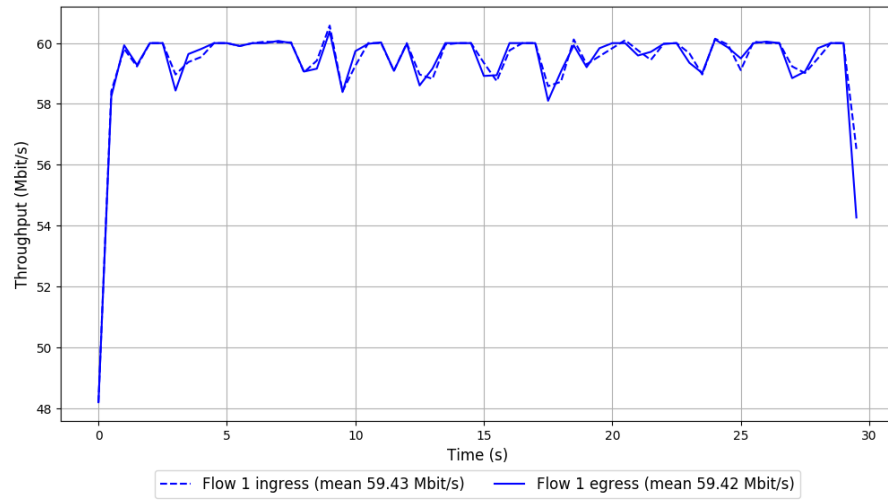


Run 8: Statistics of KohoCC

Start at: 2017-08-29 19:46:59
End at: 2017-08-29 19:47:29
Local clock offset: 1.45 ms
Remote clock offset: -1.451 ms

Below is generated by plot.py at 2017-08-30 01:47:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.42 Mbit/s
95th percentile per-packet one-way delay: 1.224 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 59.42 Mbit/s
95th percentile per-packet one-way delay: 1.224 ms
Loss rate: 0.06%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: 2017-08-29 20:07:36

End at: 2017-08-29 20:08:06

Local clock offset: 1.638 ms

Remote clock offset: -1.666 ms

Below is generated by plot.py at 2017-08-30 01:48:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.81 Mbit/s

95th percentile per-packet one-way delay: 1.151 ms

Loss rate: 0.07%

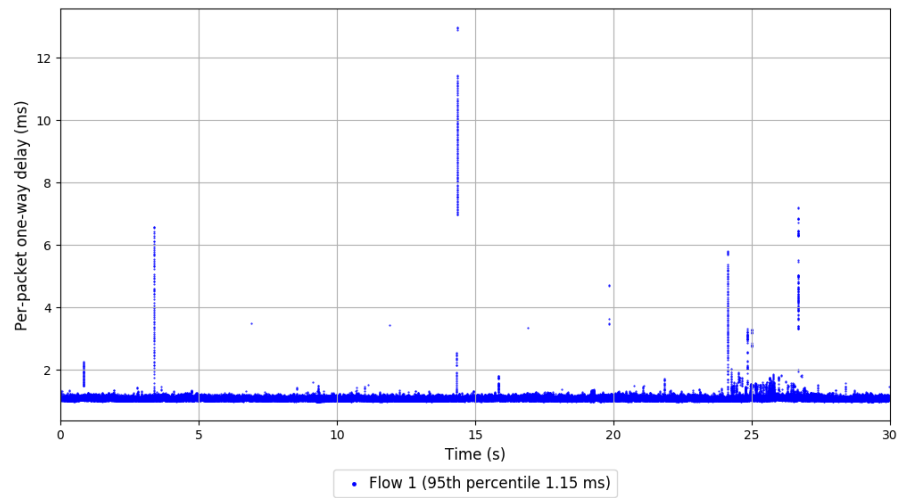
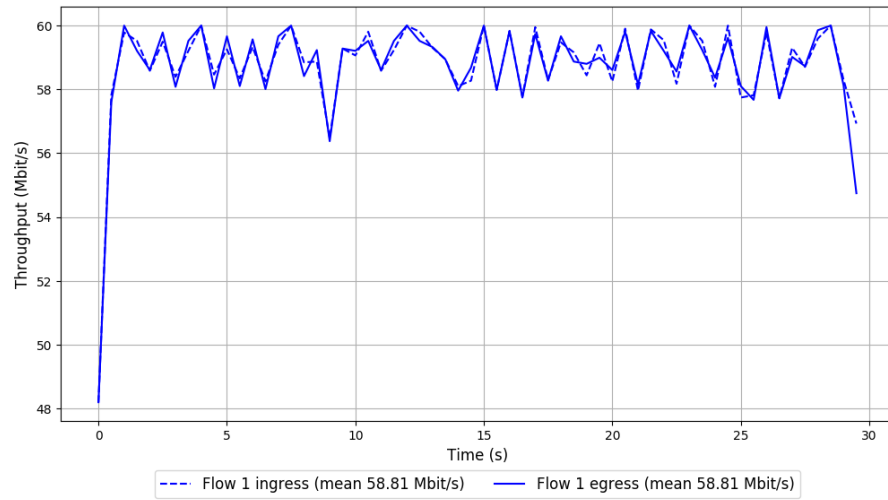
-- Flow 1:

Average throughput: 58.81 Mbit/s

95th percentile per-packet one-way delay: 1.151 ms

Loss rate: 0.07%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: 2017-08-29 20:28:30

End at: 2017-08-29 20:29:00

Local clock offset: 1.912 ms

Remote clock offset: -1.703 ms

Below is generated by plot.py at 2017-08-30 01:48:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.72 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.07%

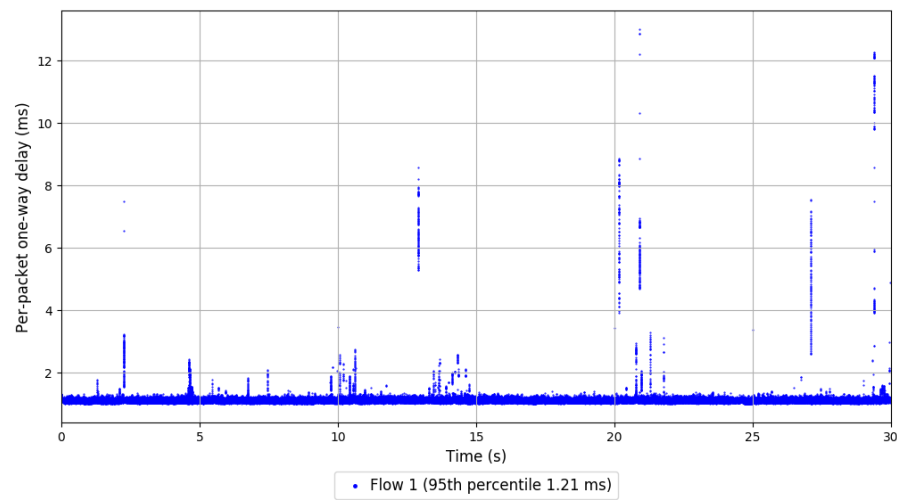
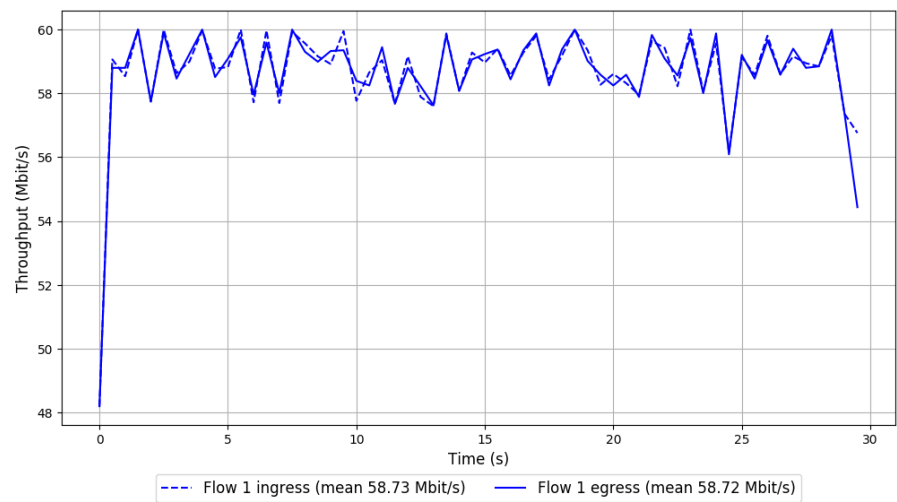
-- Flow 1:

Average throughput: 58.72 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.07%

Run 10: Report of KohoCC — Data Link

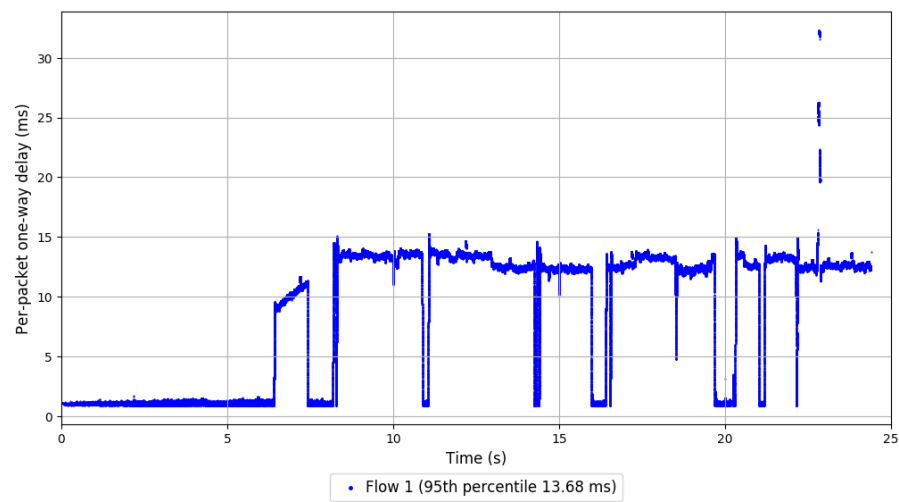
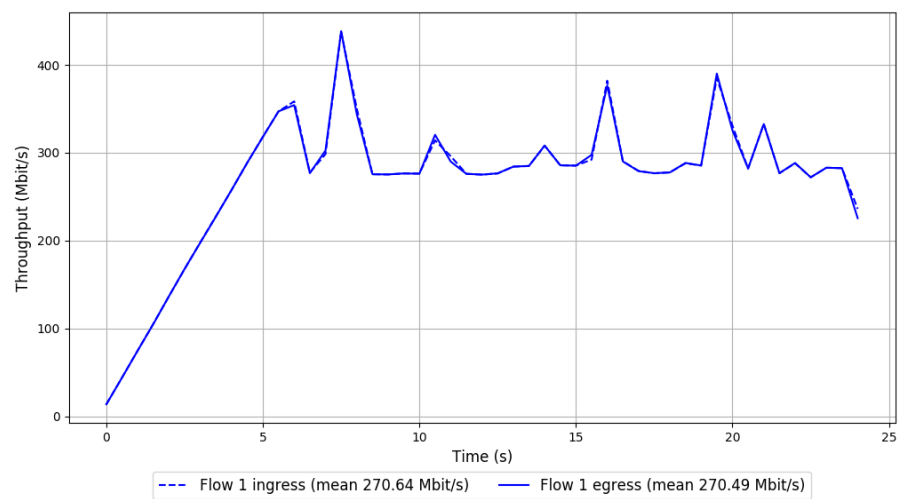


Run 1: Statistics of LEDBAT

Start at: 2017-08-29 17:34:05
End at: 2017-08-29 17:34:35
Local clock offset: -0.501 ms
Remote clock offset: -2.586 ms

Below is generated by plot.py at 2017-08-30 01:48:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.49 Mbit/s
95th percentile per-packet one-way delay: 13.681 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 270.49 Mbit/s
95th percentile per-packet one-way delay: 13.681 ms
Loss rate: 0.13%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

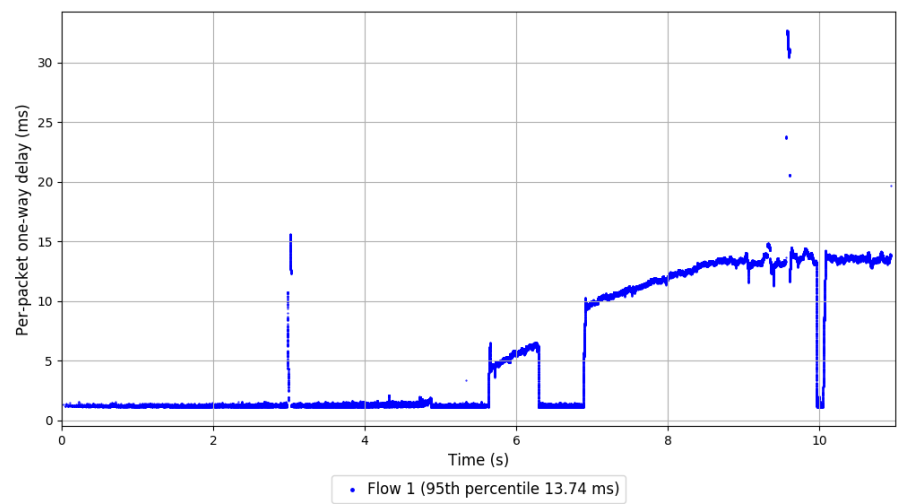
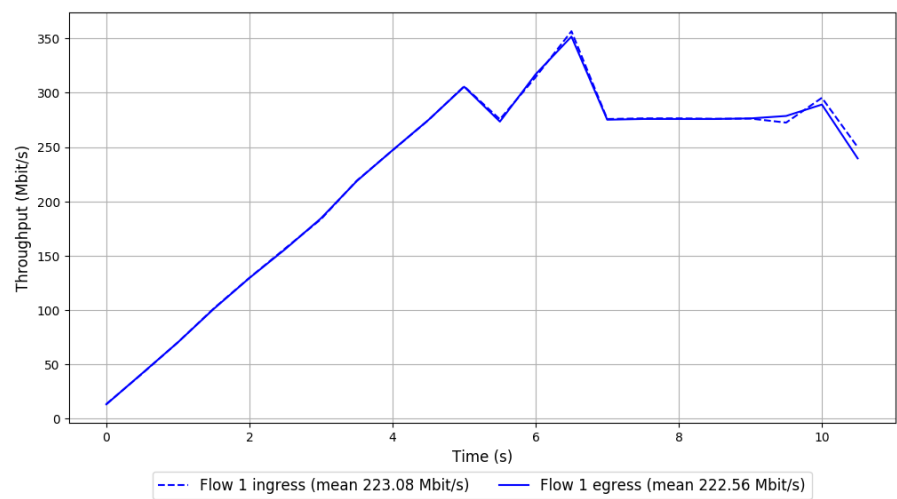
Start at: 2017-08-29 17:54:58

End at: 2017-08-29 17:55:28

Local clock offset: -0.207 ms

Remote clock offset: -2.495 ms

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

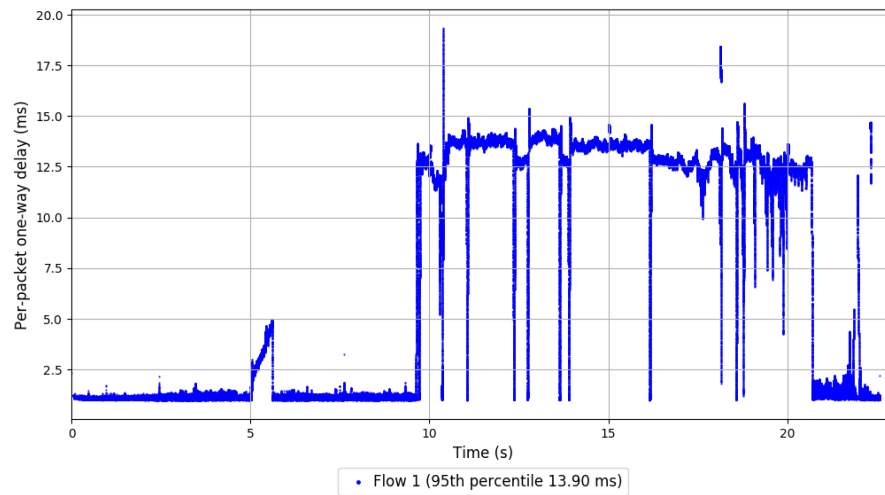
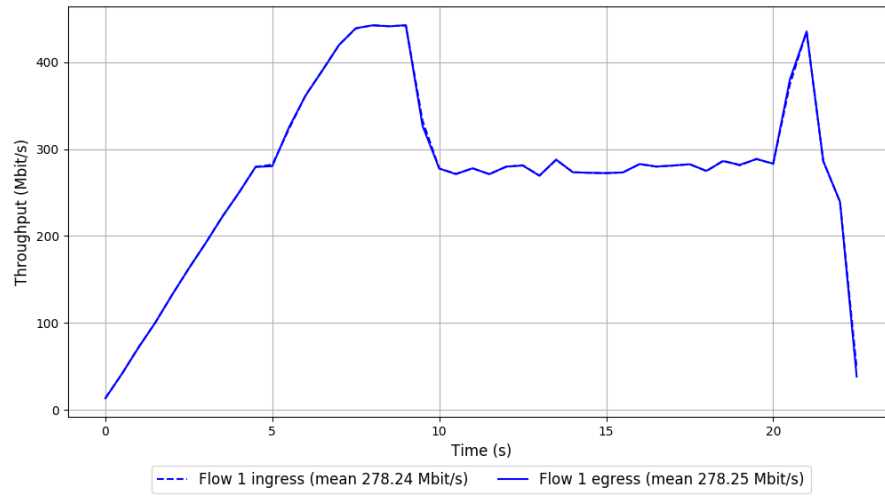
Start at: 2017-08-29 18:15:35

End at: 2017-08-29 18:16:05

Local clock offset: -0.142 ms

Remote clock offset: -2.03 ms

Run 3: Report of LEDBAT — Data Link

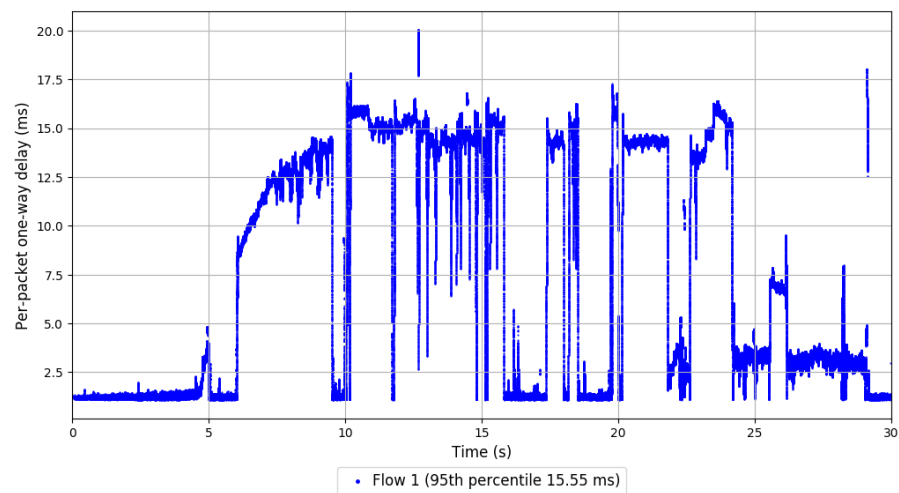
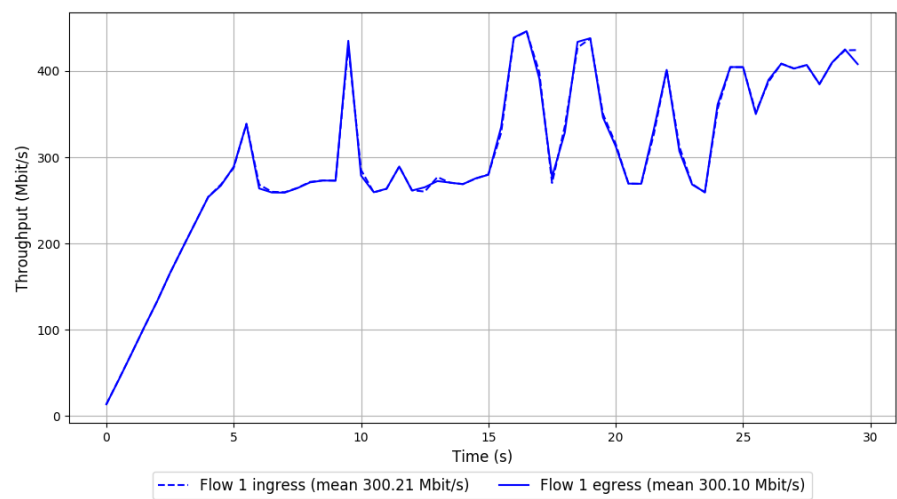


Run 4: Statistics of LEDBAT

Start at: 2017-08-29 18:36:24
End at: 2017-08-29 18:36:54
Local clock offset: 0.29 ms
Remote clock offset: -1.648 ms

Below is generated by plot.py at 2017-08-30 01:49:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 300.10 Mbit/s
95th percentile per-packet one-way delay: 15.549 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 300.10 Mbit/s
95th percentile per-packet one-way delay: 15.549 ms
Loss rate: 0.10%

Run 4: Report of LEDBAT — Data Link

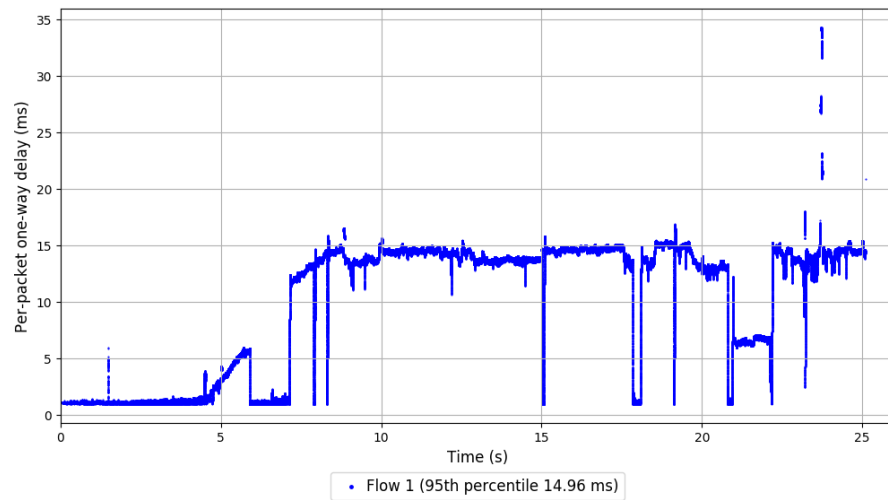
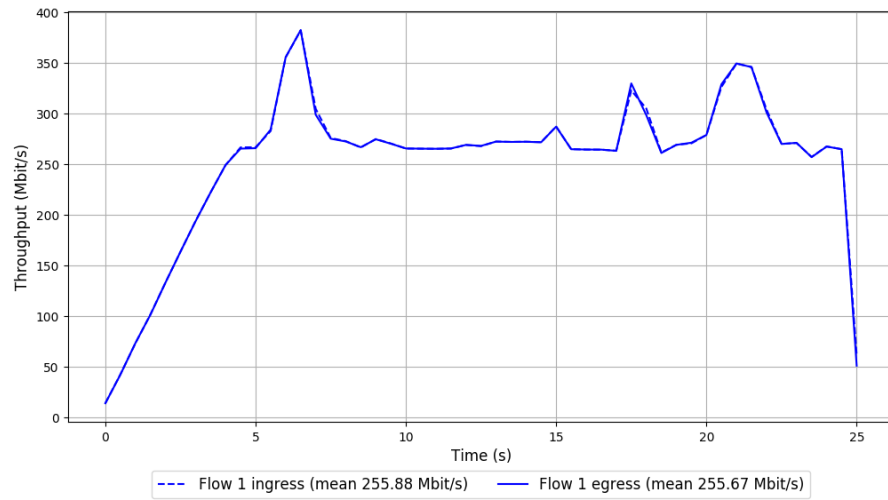


Run 5: Statistics of LEDBAT

Start at: 2017-08-29 18:57:16
End at: 2017-08-29 18:57:46
Local clock offset: 0.568 ms
Remote clock offset: -1.138 ms

Below is generated by plot.py at 2017-08-30 01:49:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 255.67 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 255.67 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.14%

Run 5: Report of LEDBAT — Data Link

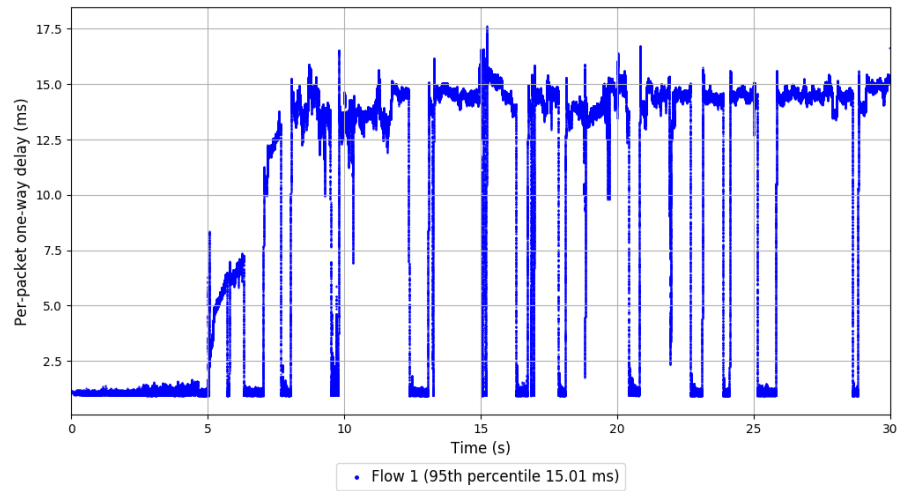
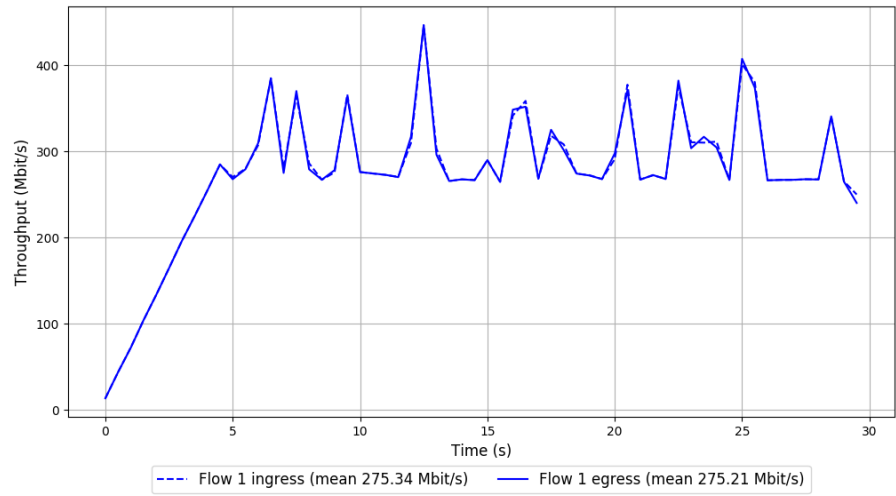


Run 6: Statistics of LEDBAT

Start at: 2017-08-29 19:17:52
End at: 2017-08-29 19:18:22
Local clock offset: 0.927 ms
Remote clock offset: -1.329 ms

Below is generated by plot.py at 2017-08-30 01:49:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 275.21 Mbit/s
95th percentile per-packet one-way delay: 15.012 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 275.21 Mbit/s
95th percentile per-packet one-way delay: 15.012 ms
Loss rate: 0.11%

Run 6: Report of LEDBAT — Data Link

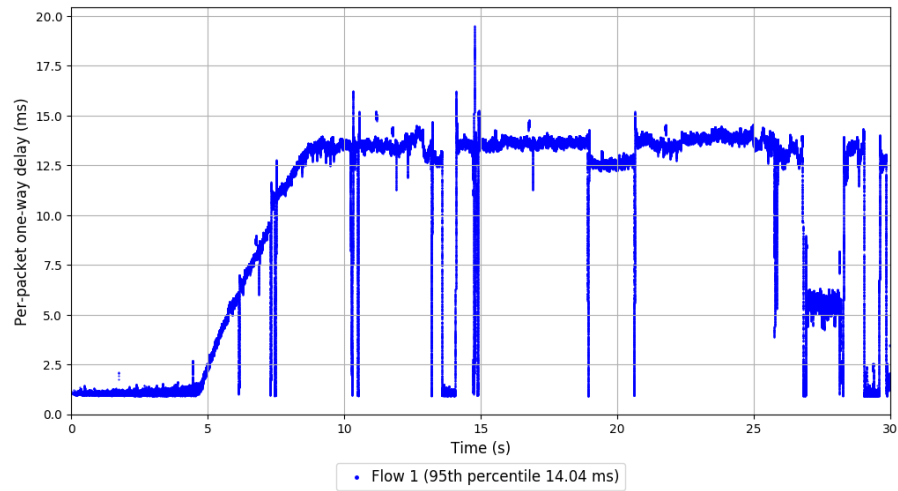
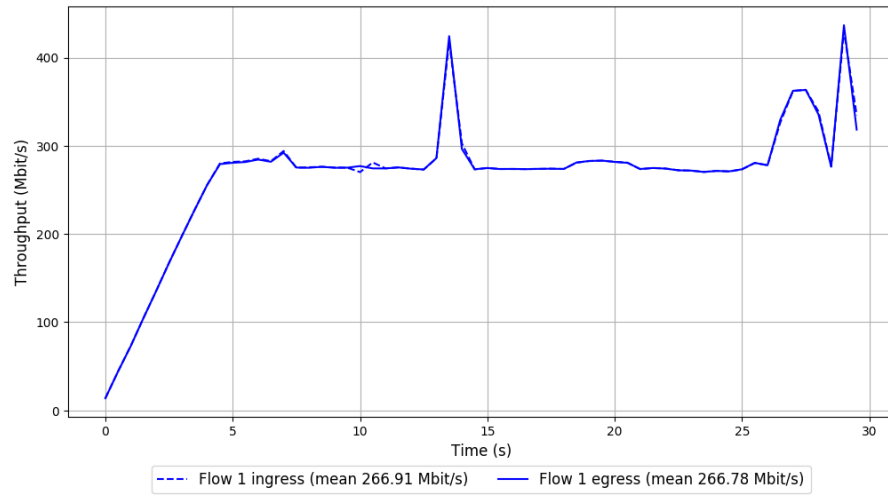


Run 7: Statistics of LEDBAT

Start at: 2017-08-29 19:38:35
End at: 2017-08-29 19:39:05
Local clock offset: 1.212 ms
Remote clock offset: -1.326 ms

Below is generated by plot.py at 2017-08-30 01:49:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.78 Mbit/s
95th percentile per-packet one-way delay: 14.035 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 266.78 Mbit/s
95th percentile per-packet one-way delay: 14.035 ms
Loss rate: 0.11%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-08-29 19:59:29

End at: 2017-08-29 19:59:59

Local clock offset: 1.625 ms

Remote clock offset: -1.531 ms

Run 8: Report of LEDBAT — Data Link

Figure is missing

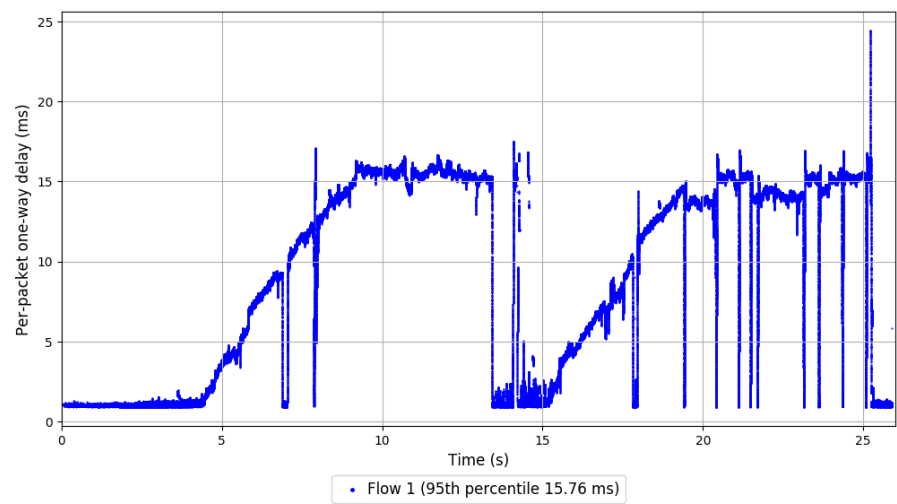
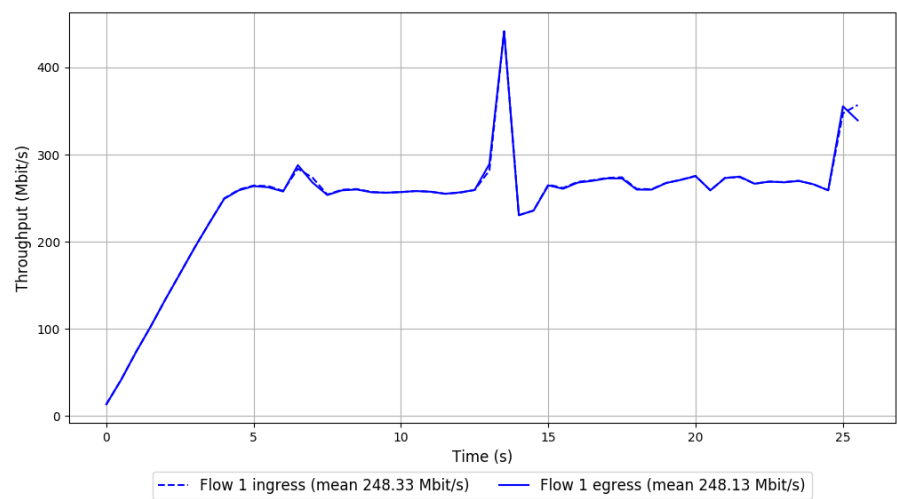
Figure is missing

Run 9: Statistics of LEDBAT

Start at: 2017-08-29 20:20:03
End at: 2017-08-29 20:20:33
Local clock offset: 1.762 ms
Remote clock offset: -1.688 ms

Below is generated by plot.py at 2017-08-30 01:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 248.13 Mbit/s
95th percentile per-packet one-way delay: 15.761 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 248.13 Mbit/s
95th percentile per-packet one-way delay: 15.761 ms
Loss rate: 0.14%

Run 9: Report of LEDBAT — Data Link

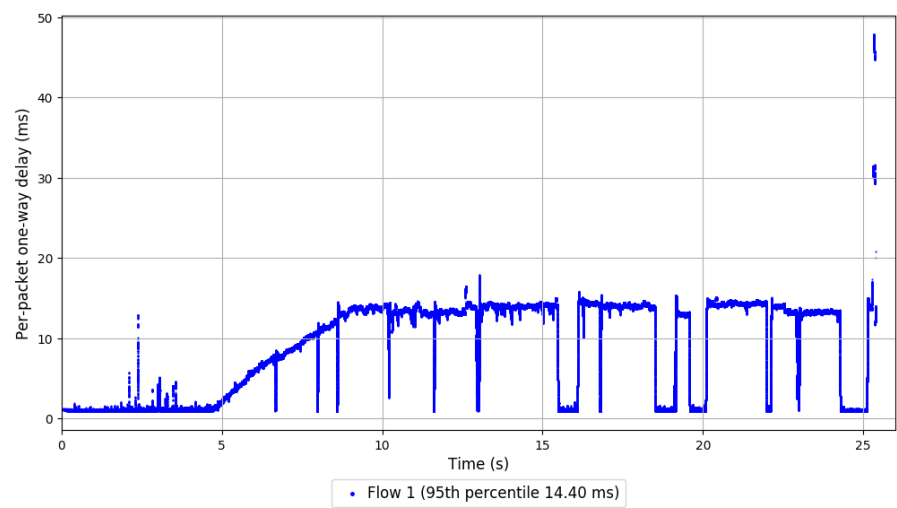
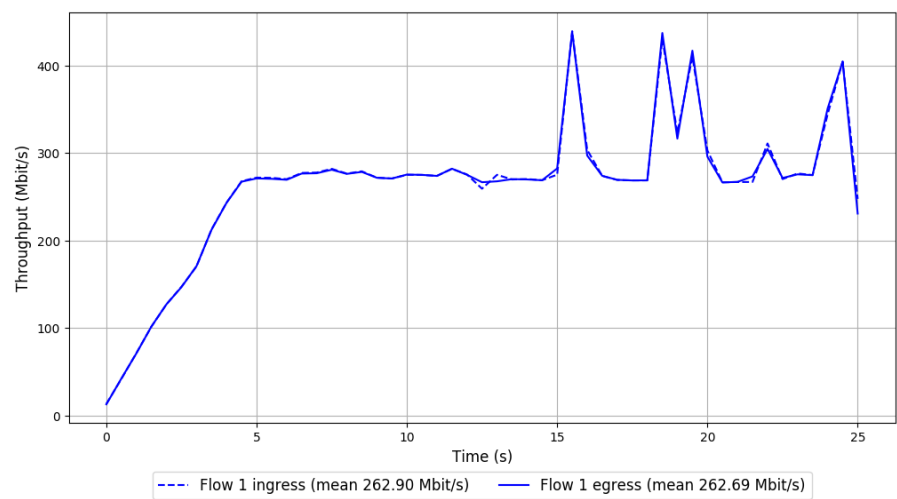


Run 10: Statistics of LEDBAT

Start at: 2017-08-29 20:40:57
End at: 2017-08-29 20:41:27
Local clock offset: 2.001 ms
Remote clock offset: -1.361 ms

Below is generated by plot.py at 2017-08-30 01:50:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 262.69 Mbit/s
95th percentile per-packet one-way delay: 14.398 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 262.69 Mbit/s
95th percentile per-packet one-way delay: 14.398 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

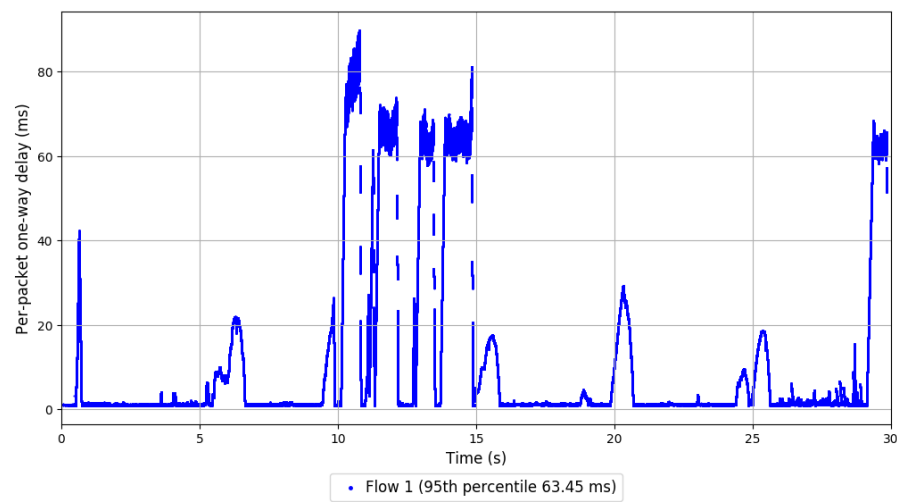
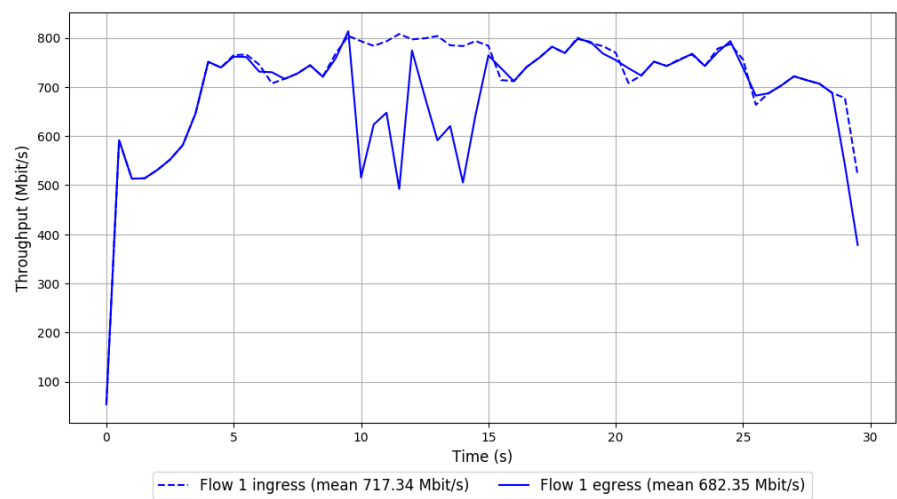


Run 1: Statistics of PCC

Start at: 2017-08-29 17:39:34
End at: 2017-08-29 17:40:04
Local clock offset: -0.433 ms
Remote clock offset: -2.549 ms

Below is generated by plot.py at 2017-08-30 01:51:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 682.35 Mbit/s
95th percentile per-packet one-way delay: 63.447 ms
Loss rate: 4.94%
-- Flow 1:
Average throughput: 682.35 Mbit/s
95th percentile per-packet one-way delay: 63.447 ms
Loss rate: 4.94%

Run 1: Report of PCC — Data Link

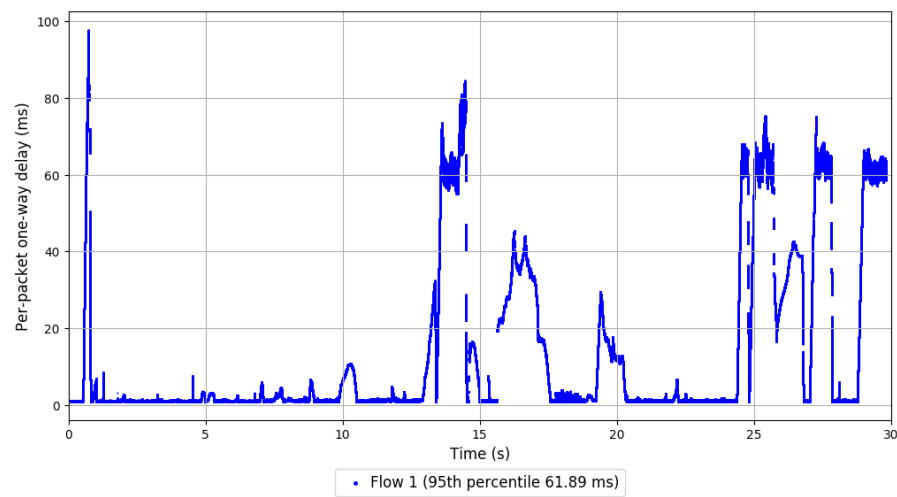
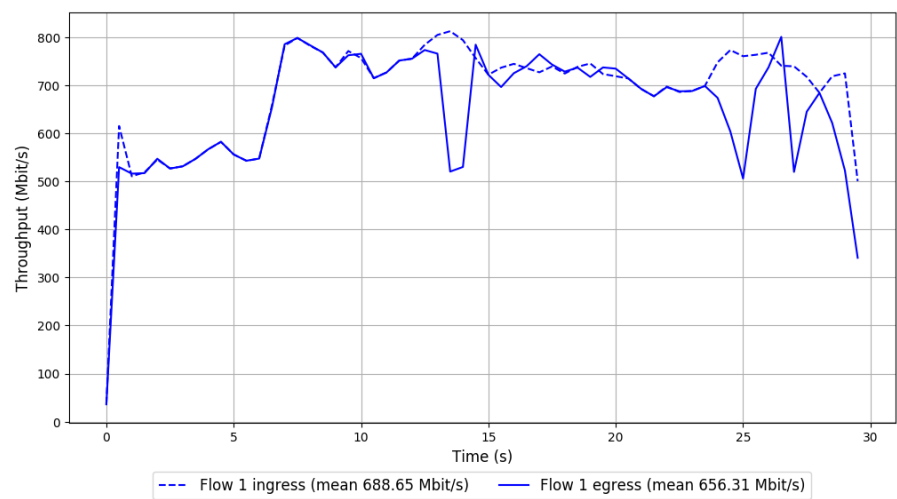


Run 2: Statistics of PCC

Start at: 2017-08-29 18:00:15
End at: 2017-08-29 18:00:45
Local clock offset: -0.29 ms
Remote clock offset: -2.461 ms

Below is generated by plot.py at 2017-08-30 01:51:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 656.31 Mbit/s
95th percentile per-packet one-way delay: 61.891 ms
Loss rate: 4.77%
-- Flow 1:
Average throughput: 656.31 Mbit/s
95th percentile per-packet one-way delay: 61.891 ms
Loss rate: 4.77%

Run 2: Report of PCC — Data Link

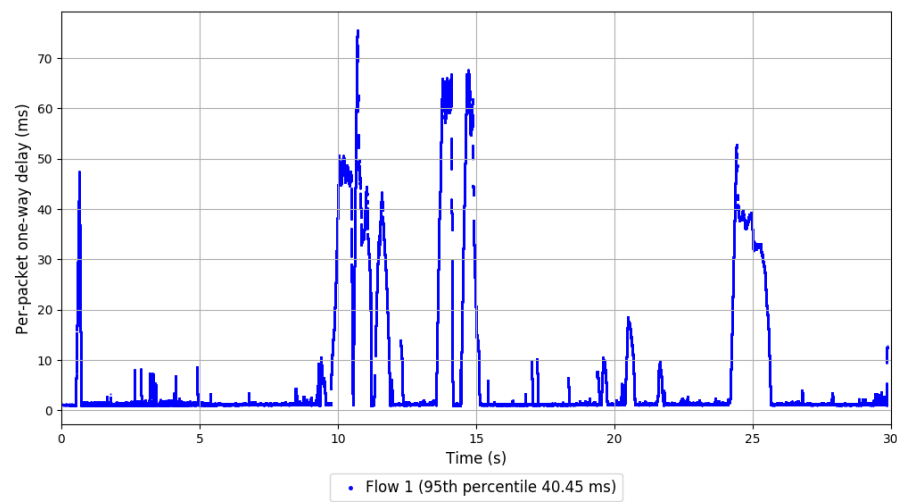
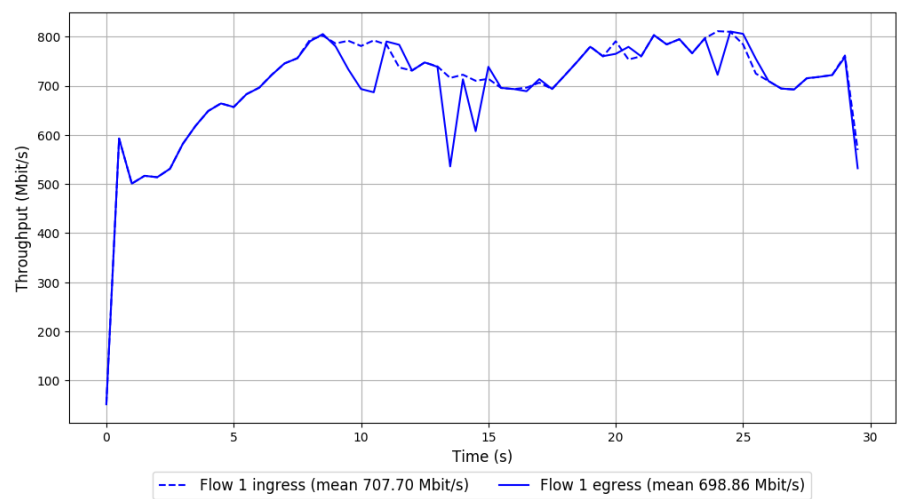


Run 3: Statistics of PCC

Start at: 2017-08-29 18:20:58
End at: 2017-08-29 18:21:28
Local clock offset: -0.042 ms
Remote clock offset: -1.804 ms

Below is generated by plot.py at 2017-08-30 01:53:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 698.86 Mbit/s
95th percentile per-packet one-way delay: 40.453 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 698.86 Mbit/s
95th percentile per-packet one-way delay: 40.453 ms
Loss rate: 1.31%

Run 3: Report of PCC — Data Link

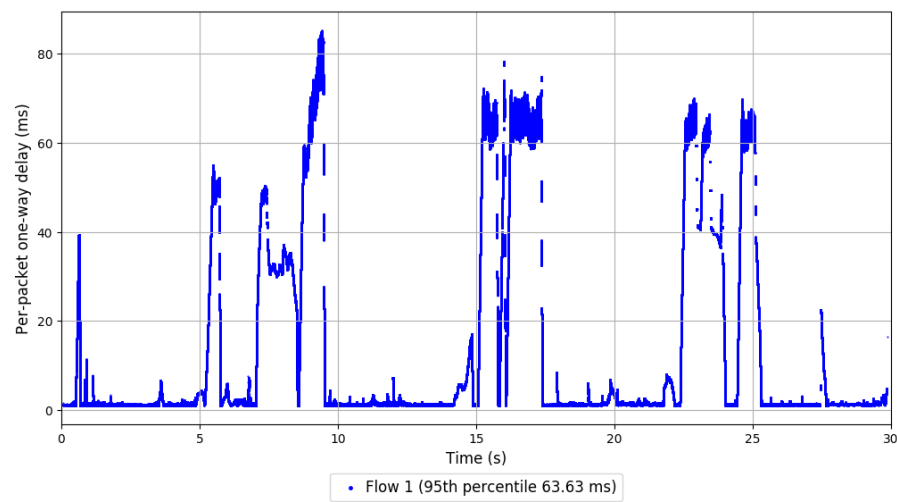
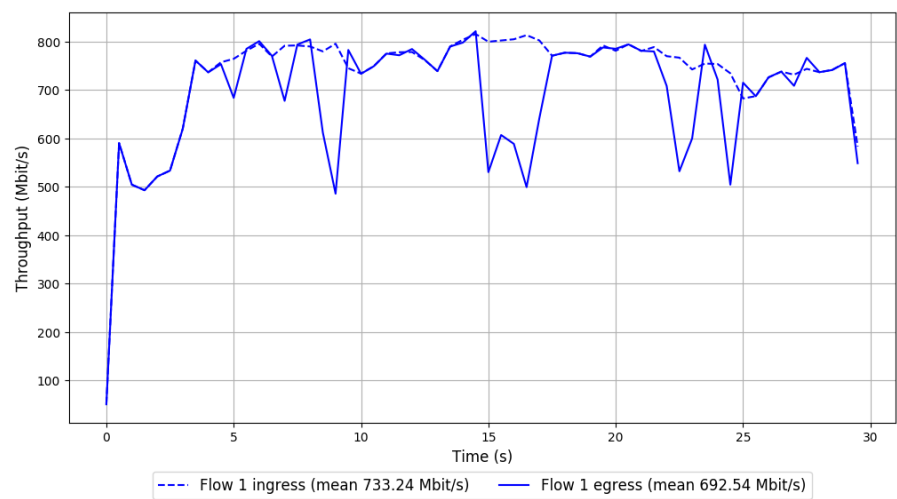


Run 4: Statistics of PCC

Start at: 2017-08-29 18:42:01
End at: 2017-08-29 18:42:31
Local clock offset: 0.353 ms
Remote clock offset: -1.553 ms

Below is generated by plot.py at 2017-08-30 01:53:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 692.54 Mbit/s
95th percentile per-packet one-way delay: 63.629 ms
Loss rate: 5.58%
-- Flow 1:
Average throughput: 692.54 Mbit/s
95th percentile per-packet one-way delay: 63.629 ms
Loss rate: 5.58%

Run 4: Report of PCC — Data Link

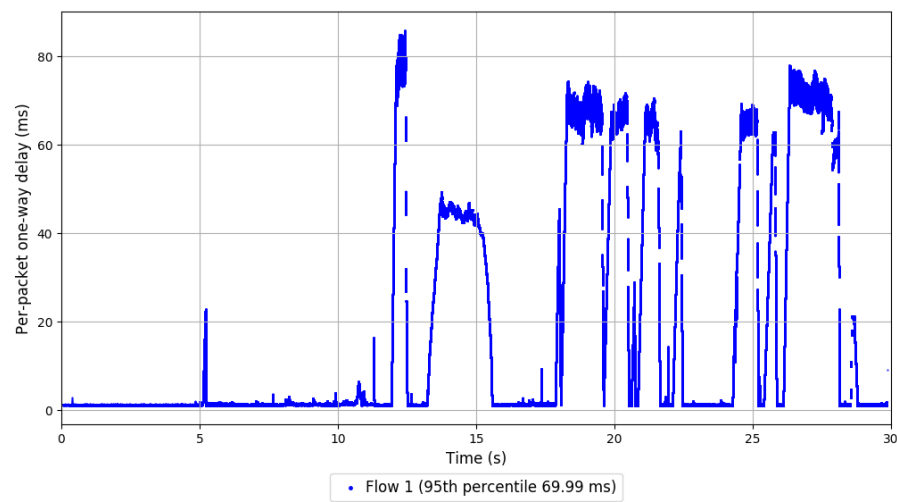
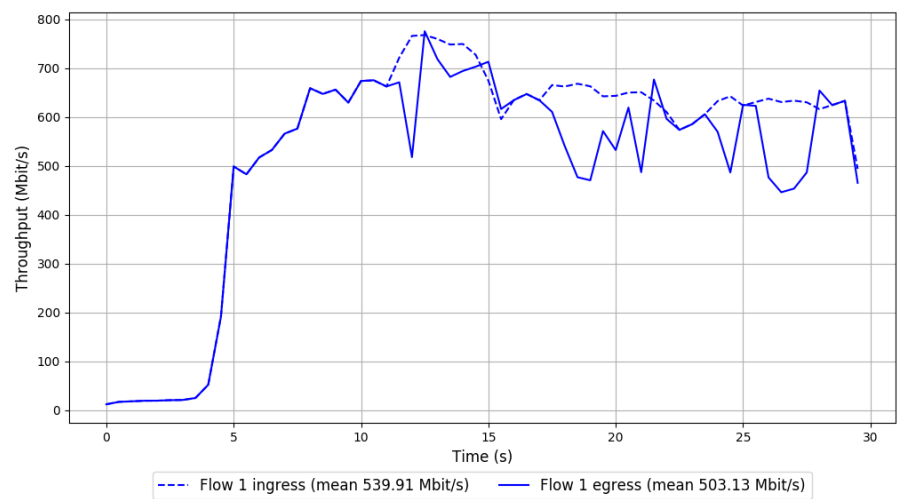


Run 5: Statistics of PCC

Start at: 2017-08-29 19:02:43
End at: 2017-08-29 19:03:13
Local clock offset: 0.755 ms
Remote clock offset: -1.201 ms

Below is generated by plot.py at 2017-08-30 01:53:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 503.13 Mbit/s
95th percentile per-packet one-way delay: 69.990 ms
Loss rate: 6.86%
-- Flow 1:
Average throughput: 503.13 Mbit/s
95th percentile per-packet one-way delay: 69.990 ms
Loss rate: 6.86%

Run 5: Report of PCC — Data Link

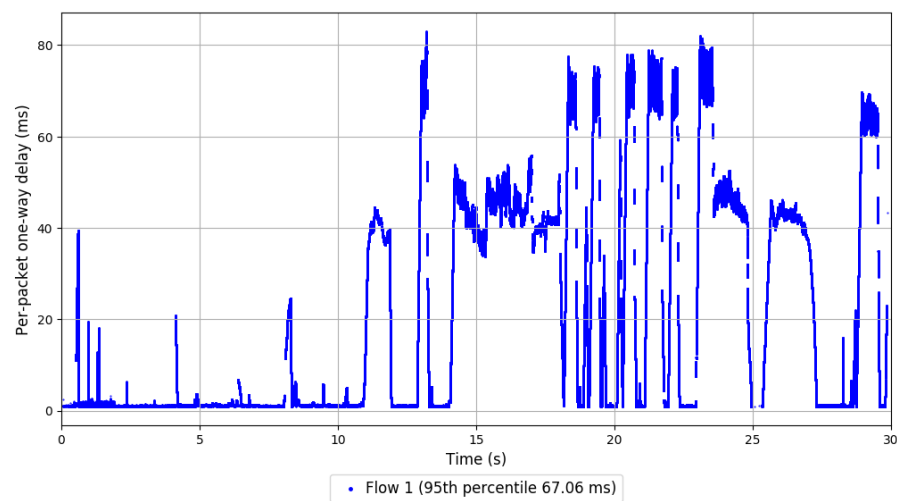
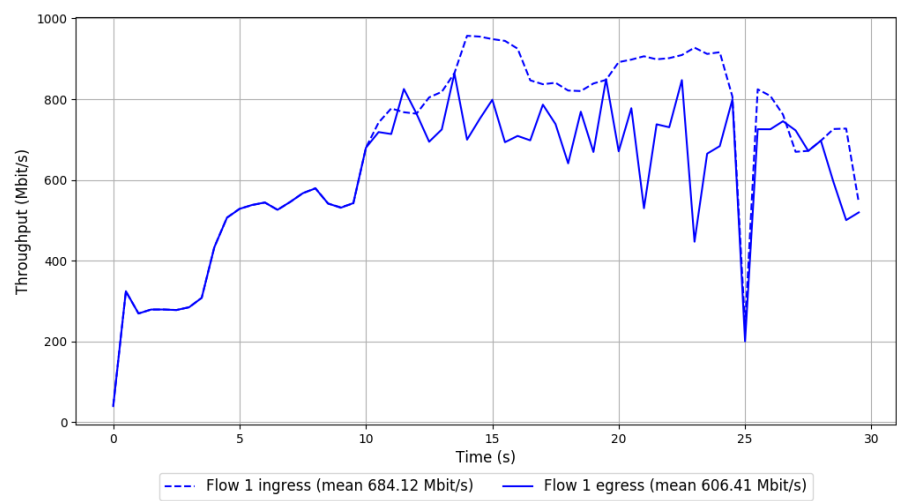


Run 6: Statistics of PCC

Start at: 2017-08-29 19:23:21
End at: 2017-08-29 19:23:51
Local clock offset: 0.977 ms
Remote clock offset: -1.415 ms

Below is generated by plot.py at 2017-08-30 01:54:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 606.41 Mbit/s
95th percentile per-packet one-way delay: 67.056 ms
Loss rate: 11.40%
-- Flow 1:
Average throughput: 606.41 Mbit/s
95th percentile per-packet one-way delay: 67.056 ms
Loss rate: 11.40%

Run 6: Report of PCC — Data Link

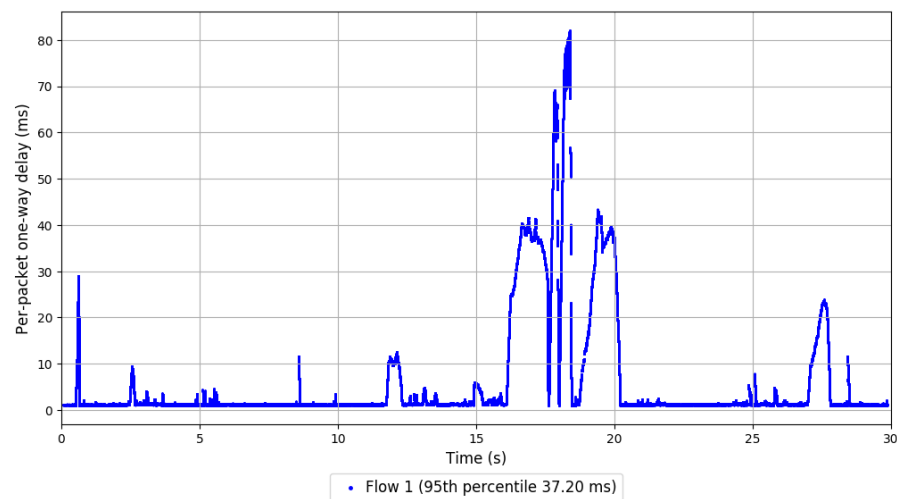
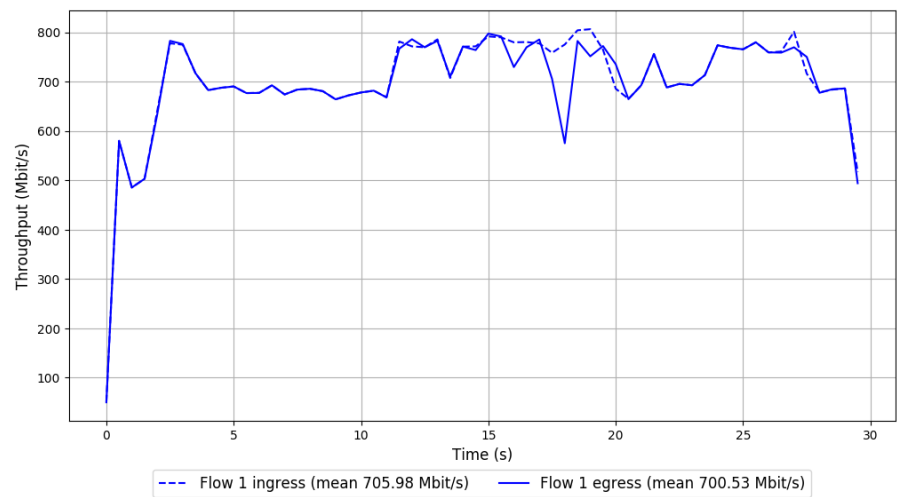


Run 7: Statistics of PCC

Start at: 2017-08-29 19:44:07
End at: 2017-08-29 19:44:37
Local clock offset: 1.396 ms
Remote clock offset: -1.365 ms

Below is generated by plot.py at 2017-08-30 01:55:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 700.53 Mbit/s
95th percentile per-packet one-way delay: 37.203 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 700.53 Mbit/s
95th percentile per-packet one-way delay: 37.203 ms
Loss rate: 0.83%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-08-29 20:04:40

End at: 2017-08-29 20:05:10

Local clock offset: 1.687 ms

Remote clock offset: -1.58 ms

Below is generated by plot.py at 2017-08-30 01:55:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 701.78 Mbit/s

95th percentile per-packet one-way delay: 29.307 ms

Loss rate: 0.34%

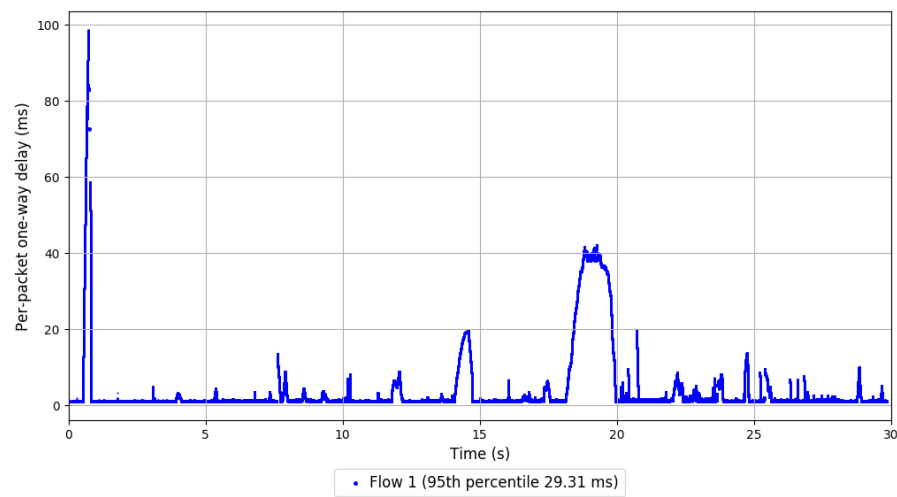
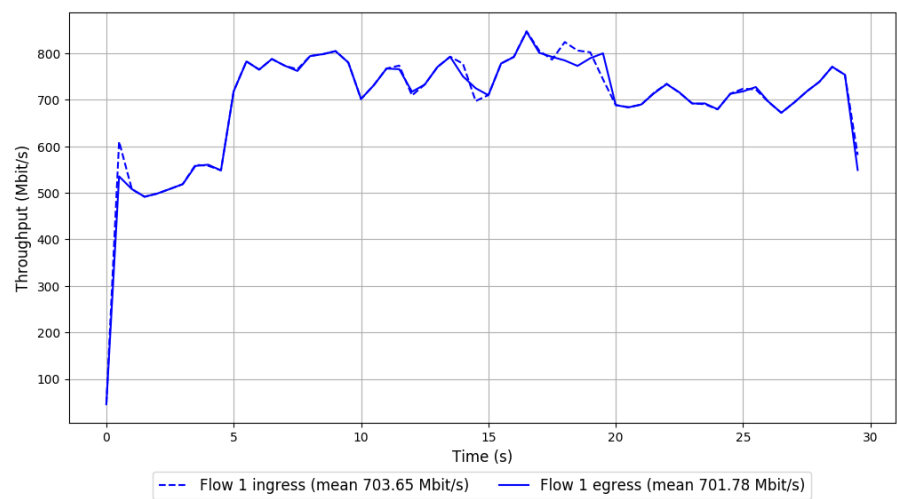
-- Flow 1:

Average throughput: 701.78 Mbit/s

95th percentile per-packet one-way delay: 29.307 ms

Loss rate: 0.34%

Run 8: Report of PCC — Data Link

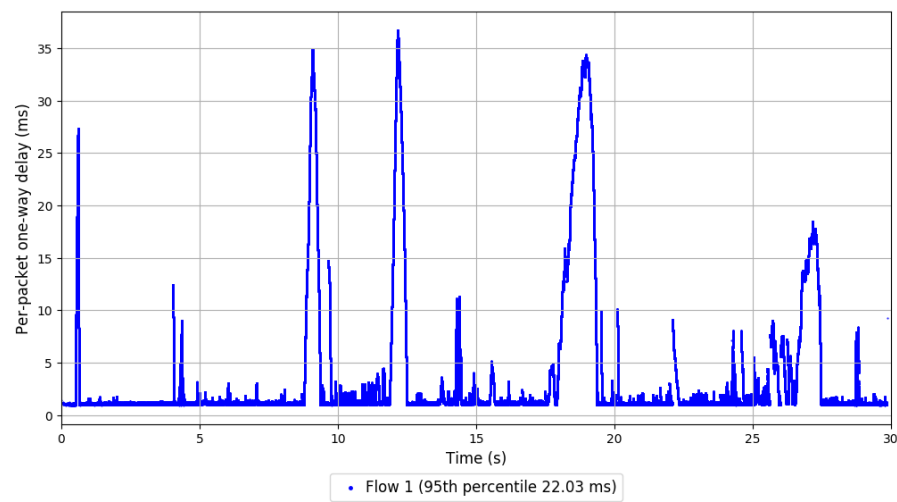
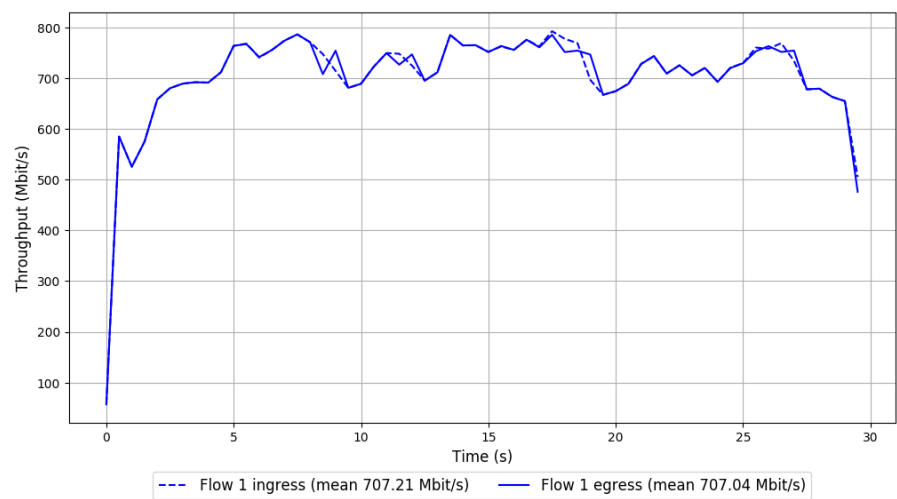


Run 9: Statistics of PCC

Start at: 2017-08-29 20:25:35
End at: 2017-08-29 20:26:05
Local clock offset: 1.8 ms
Remote clock offset: -1.734 ms

Below is generated by plot.py at 2017-08-30 01:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 707.04 Mbit/s
95th percentile per-packet one-way delay: 22.032 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 707.04 Mbit/s
95th percentile per-packet one-way delay: 22.032 ms
Loss rate: 0.07%

Run 9: Report of PCC — Data Link

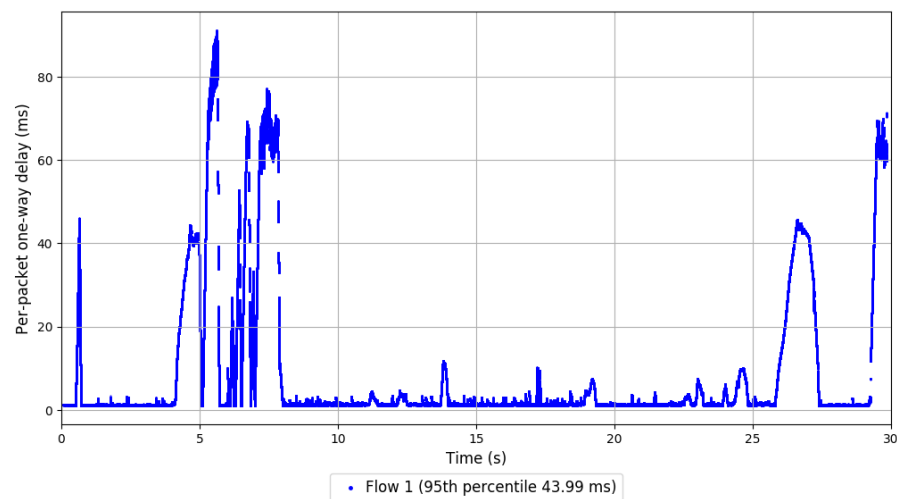
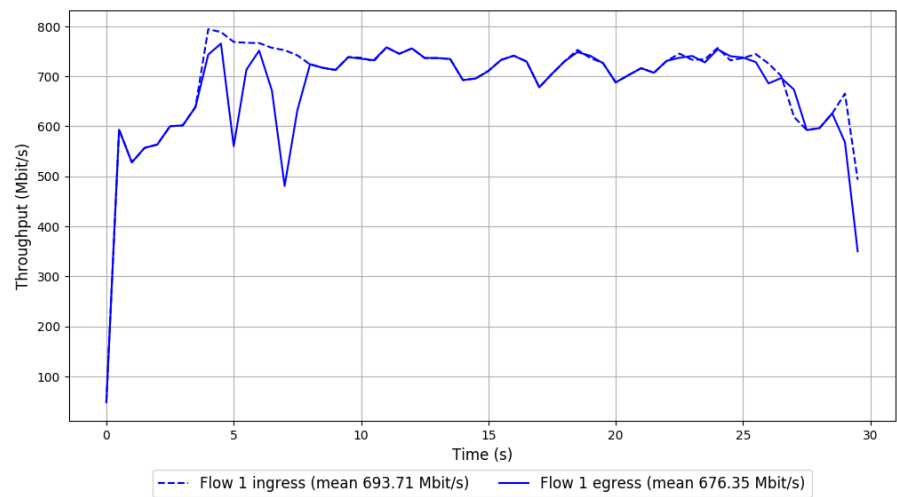


Run 10: Statistics of PCC

Start at: 2017-08-29 20:46:22
End at: 2017-08-29 20:46:53
Local clock offset: 2.065 ms
Remote clock offset: -1.341 ms

Below is generated by plot.py at 2017-08-30 01:57:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 676.35 Mbit/s
95th percentile per-packet one-way delay: 43.986 ms
Loss rate: 2.57%
-- Flow 1:
Average throughput: 676.35 Mbit/s
95th percentile per-packet one-way delay: 43.986 ms
Loss rate: 2.57%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-08-29 17:37:10

End at: 2017-08-29 17:37:40

Local clock offset: -0.353 ms

Remote clock offset: -2.631 ms

Below is generated by plot.py at 2017-08-30 01:57:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.82 Mbit/s

95th percentile per-packet one-way delay: 1.294 ms

Loss rate: 0.01%

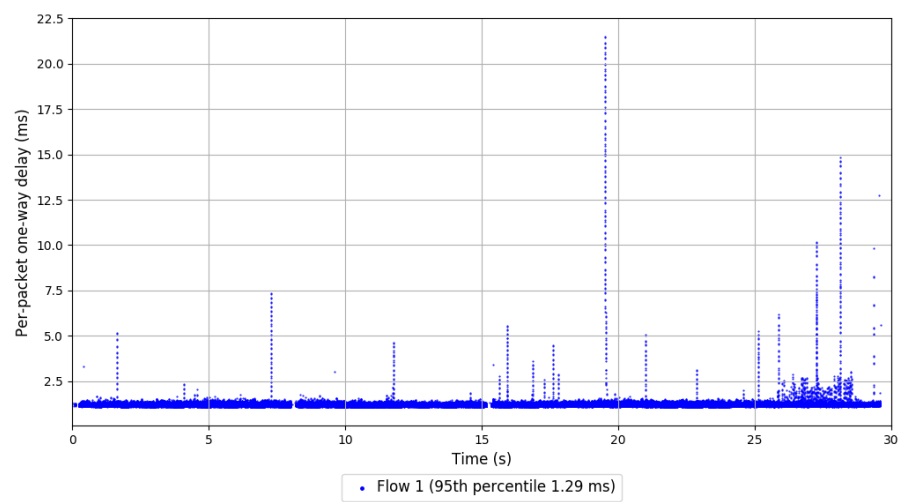
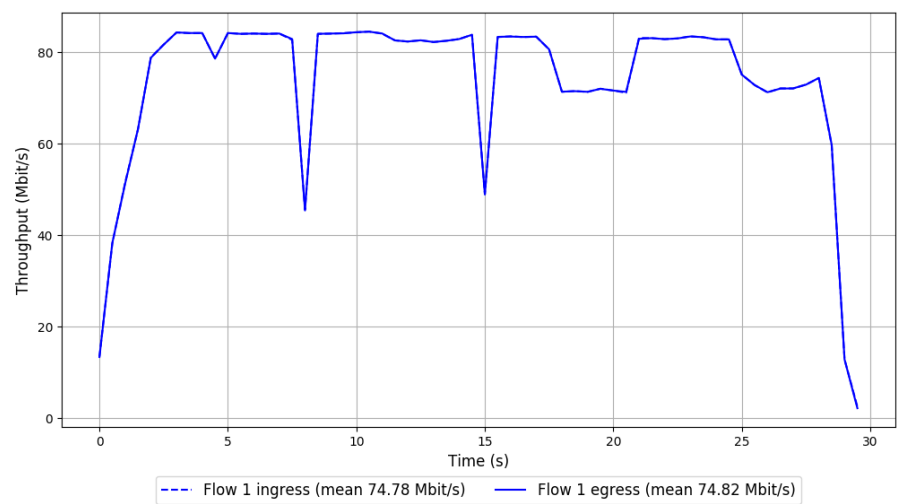
-- Flow 1:

Average throughput: 74.82 Mbit/s

95th percentile per-packet one-way delay: 1.294 ms

Loss rate: 0.01%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-08-29 17:57:51

End at: 2017-08-29 17:58:21

Local clock offset: -0.18 ms

Remote clock offset: -2.4 ms

Below is generated by plot.py at 2017-08-30 01:57:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.20 Mbit/s

95th percentile per-packet one-way delay: 1.225 ms

Loss rate: 0.00%

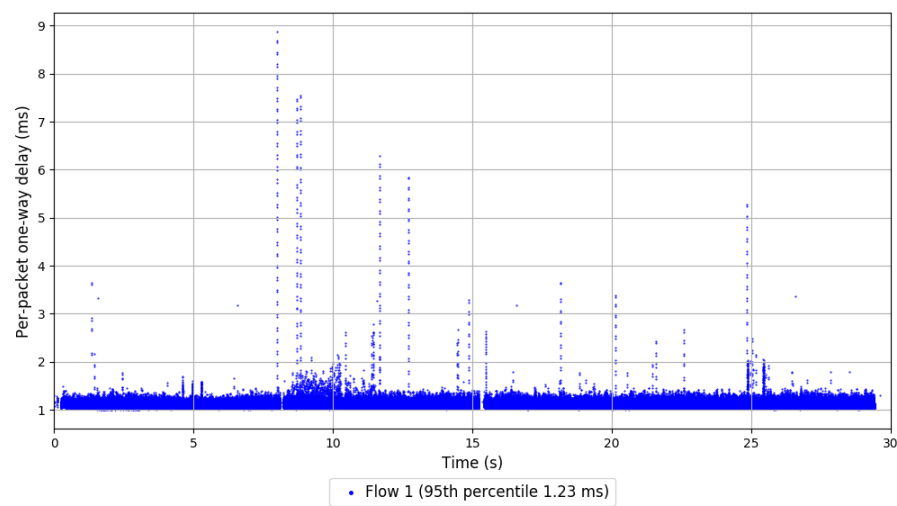
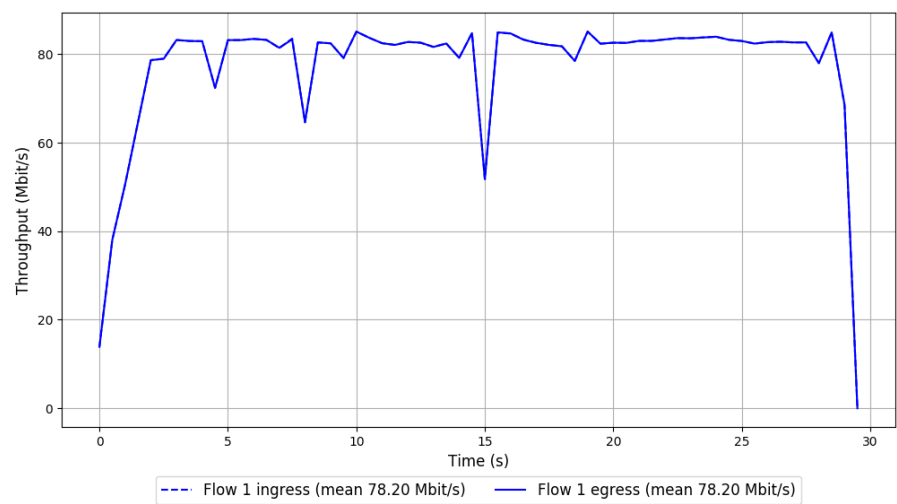
-- Flow 1:

Average throughput: 78.20 Mbit/s

95th percentile per-packet one-way delay: 1.225 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-08-29 18:18:33

End at: 2017-08-29 18:19:03

Local clock offset: -0.083 ms

Remote clock offset: -1.804 ms

Below is generated by plot.py at 2017-08-30 01:57:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 1.054 ms

Loss rate: 0.02%

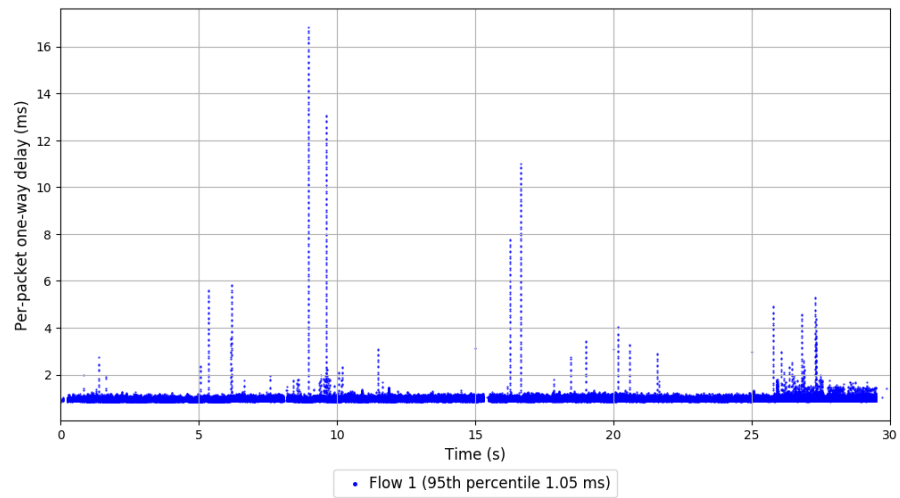
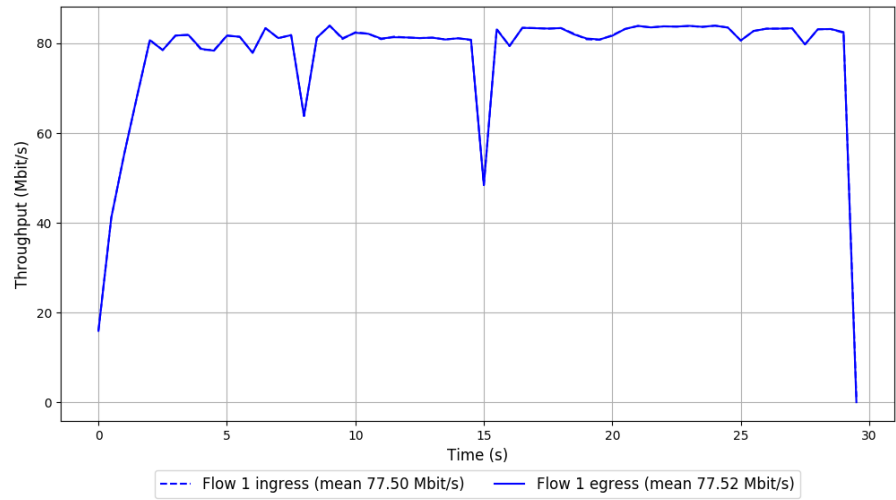
-- Flow 1:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 1.054 ms

Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-08-29 18:39:36

End at: 2017-08-29 18:40:06

Local clock offset: 0.244 ms

Remote clock offset: -1.584 ms

Below is generated by plot.py at 2017-08-30 01:57:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.92 Mbit/s

95th percentile per-packet one-way delay: 1.148 ms

Loss rate: 0.09%

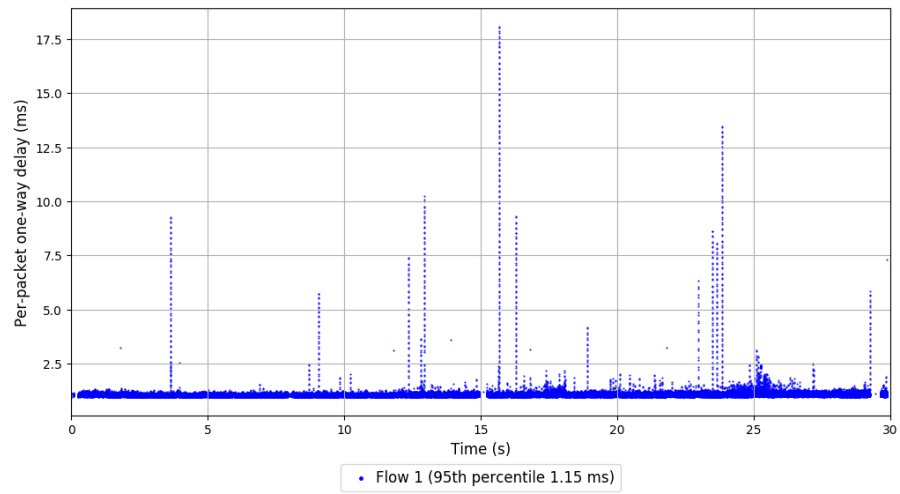
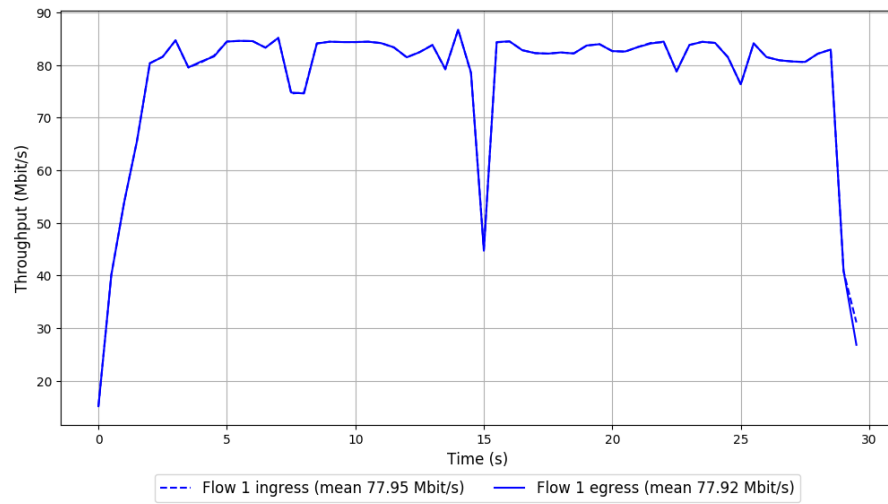
-- Flow 1:

Average throughput: 77.92 Mbit/s

95th percentile per-packet one-way delay: 1.148 ms

Loss rate: 0.09%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-08-29 19:00:19

End at: 2017-08-29 19:00:49

Local clock offset: 0.599 ms

Remote clock offset: -1.159 ms

Below is generated by plot.py at 2017-08-30 01:57:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.73 Mbit/s

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

Loss rate: 0.08%

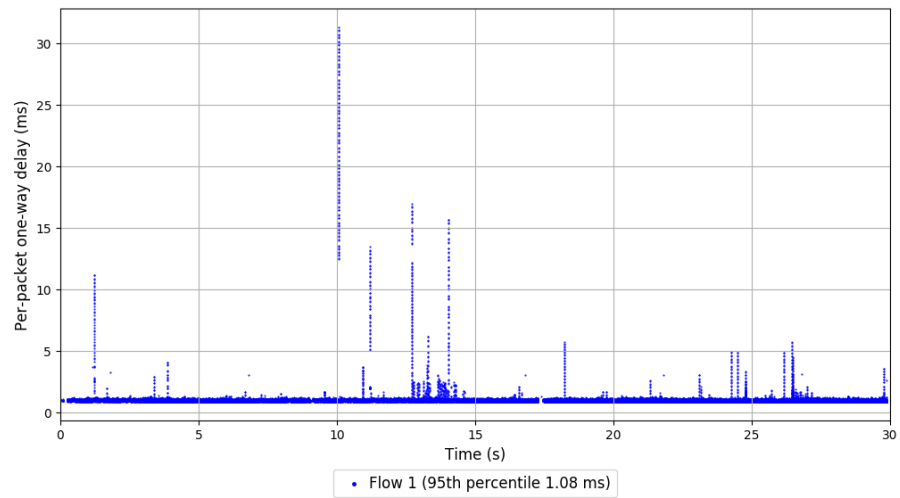
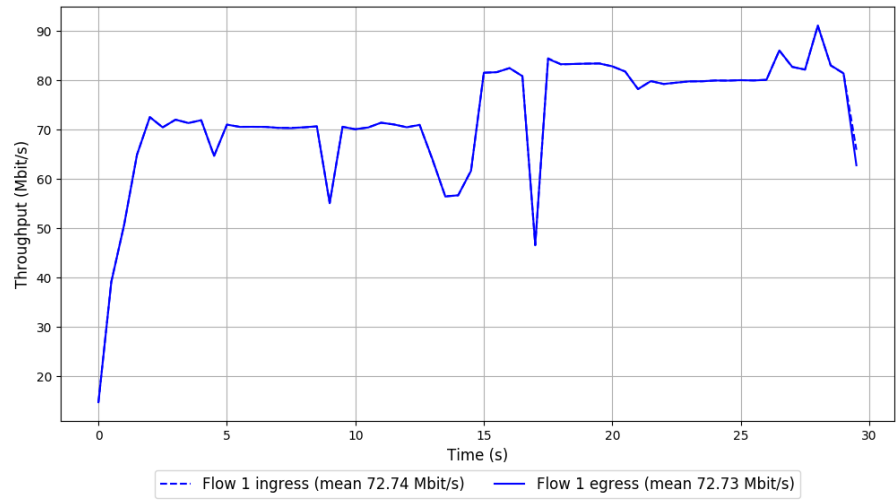
-- Flow 1:

Average throughput: 72.73 Mbit/s

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

Loss rate: 0.08%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-08-29 19:20:57

End at: 2017-08-29 19:21:27

Local clock offset: 1.056 ms

Remote clock offset: -1.403 ms

Below is generated by plot.py at 2017-08-30 01:57:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.92 Mbit/s

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

Loss rate: 0.07%

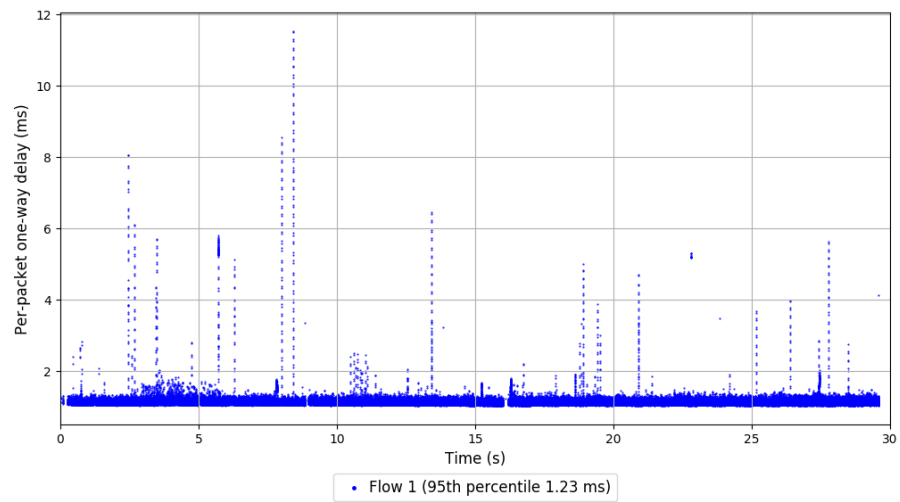
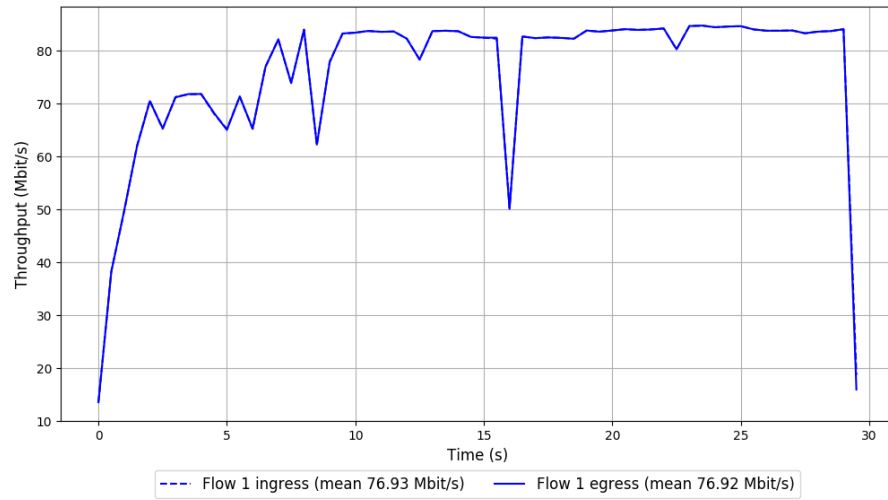
-- Flow 1:

Average throughput: 76.92 Mbit/s

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

Loss rate: 0.07%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-08-29 19:41:42

End at: 2017-08-29 19:42:12

Local clock offset: 1.367 ms

Remote clock offset: -1.346 ms

Below is generated by plot.py at 2017-08-30 01:57:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.69 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.12%

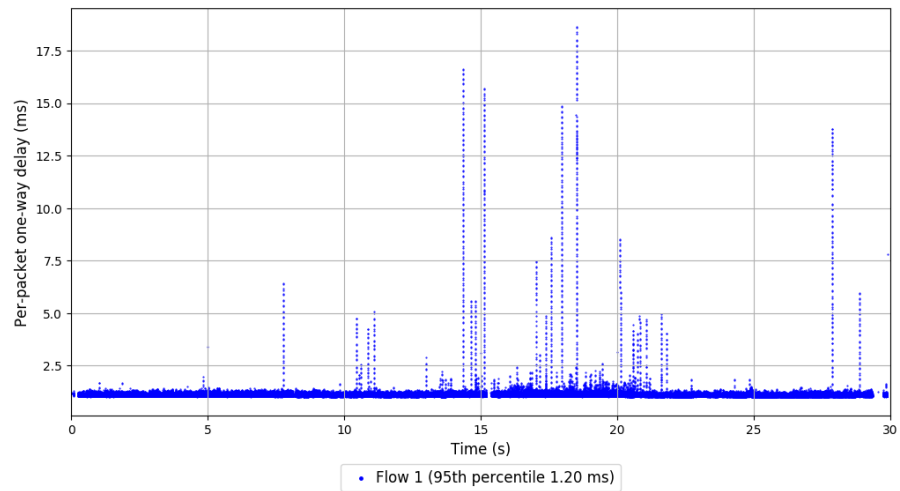
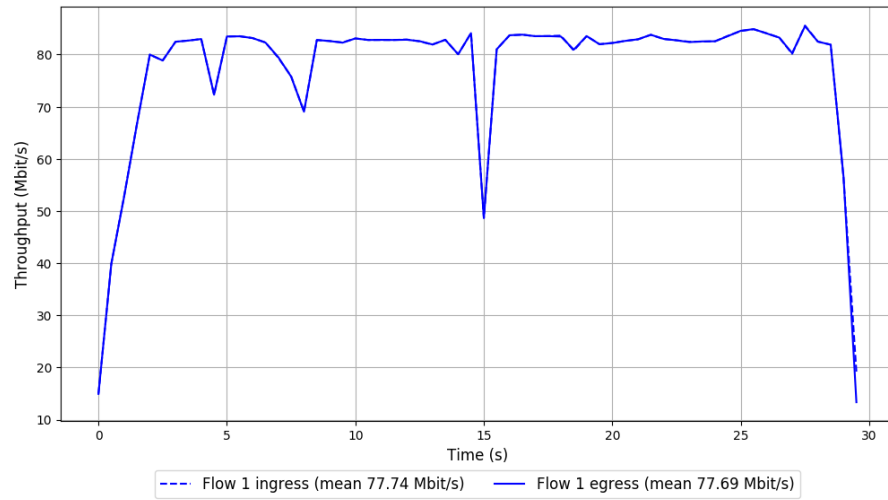
-- Flow 1:

Average throughput: 77.69 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.12%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-08-29 20:02:15

End at: 2017-08-29 20:02:45

Local clock offset: 1.672 ms

Remote clock offset: -1.62 ms

Below is generated by plot.py at 2017-08-30 01:58:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.16 Mbit/s

95th percentile per-packet one-way delay: 1.208 ms

Loss rate: 0.06%

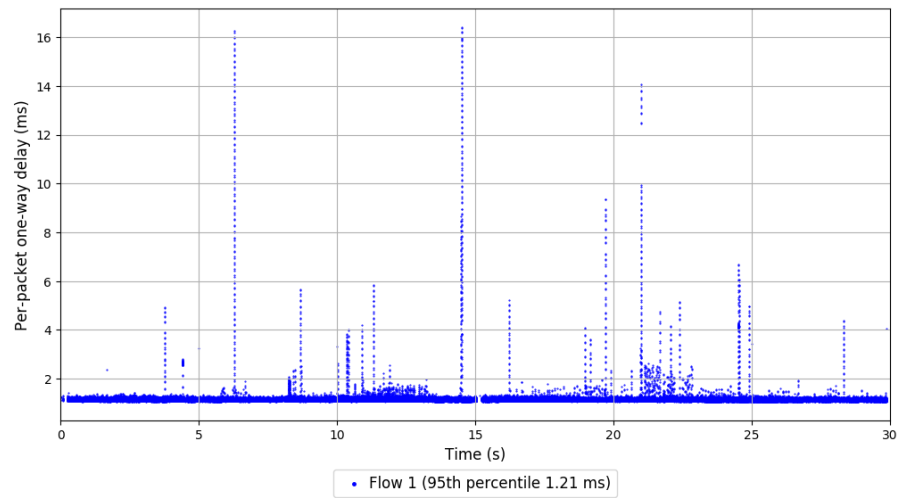
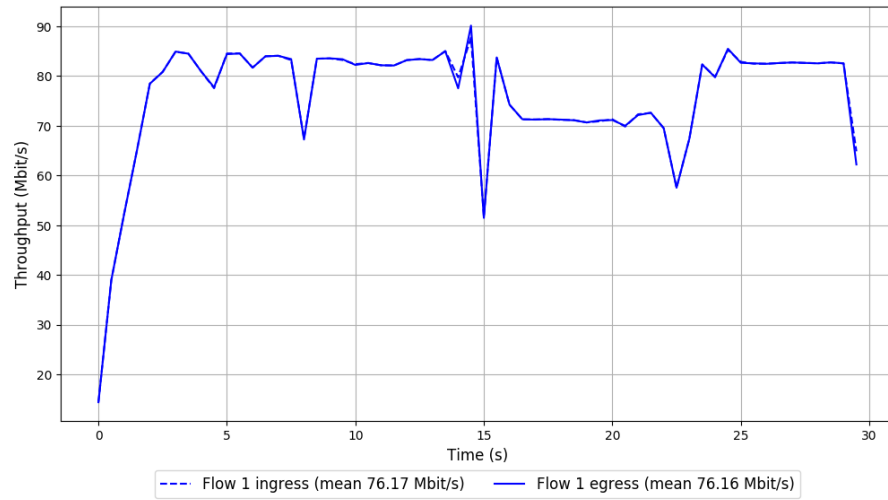
-- Flow 1:

Average throughput: 76.16 Mbit/s

95th percentile per-packet one-way delay: 1.208 ms

Loss rate: 0.06%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-08-29 20:23:11

End at: 2017-08-29 20:23:41

Local clock offset: 1.868 ms

Remote clock offset: -1.674 ms

Below is generated by plot.py at 2017-08-30 01:58:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.91 Mbit/s

95th percentile per-packet one-way delay: 1.115 ms

Loss rate: 0.07%

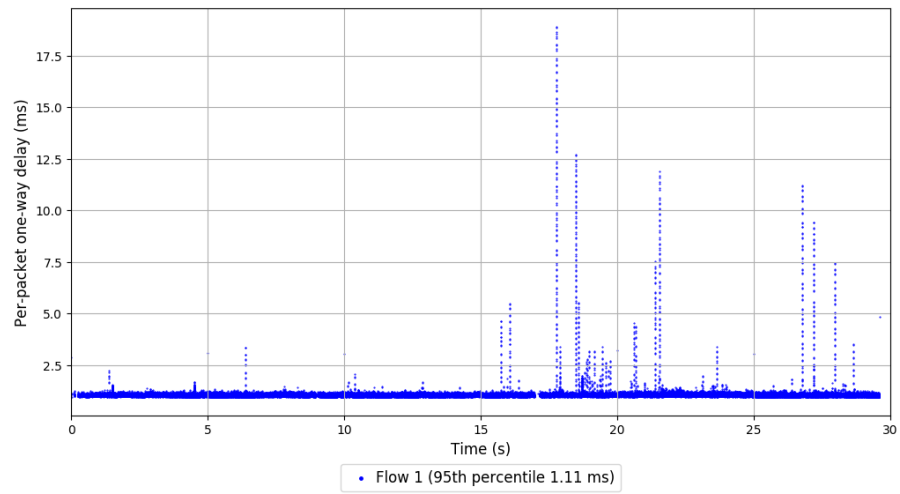
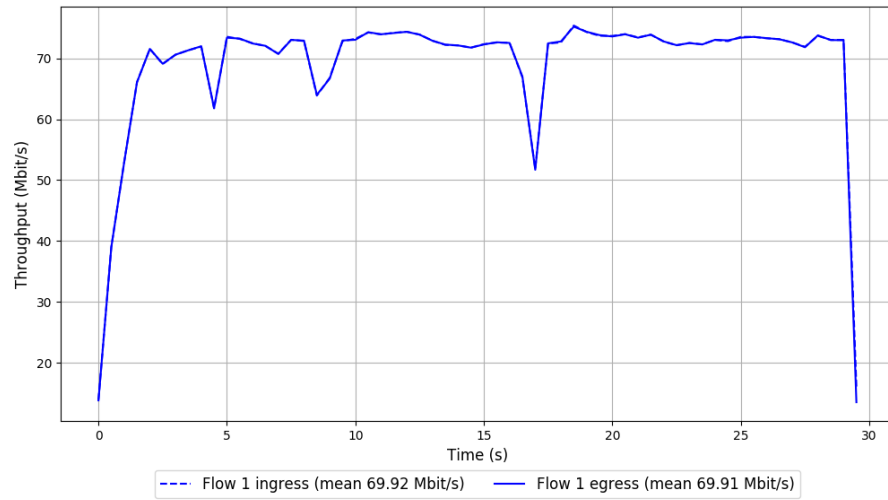
-- Flow 1:

Average throughput: 69.91 Mbit/s

95th percentile per-packet one-way delay: 1.115 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-08-29 20:43:58

End at: 2017-08-29 20:44:28

Local clock offset: 2.043 ms

Remote clock offset: -1.372 ms

Below is generated by plot.py at 2017-08-30 01:58:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.20 Mbit/s

95th percentile per-packet one-way delay: 1.140 ms

Loss rate: 0.07%

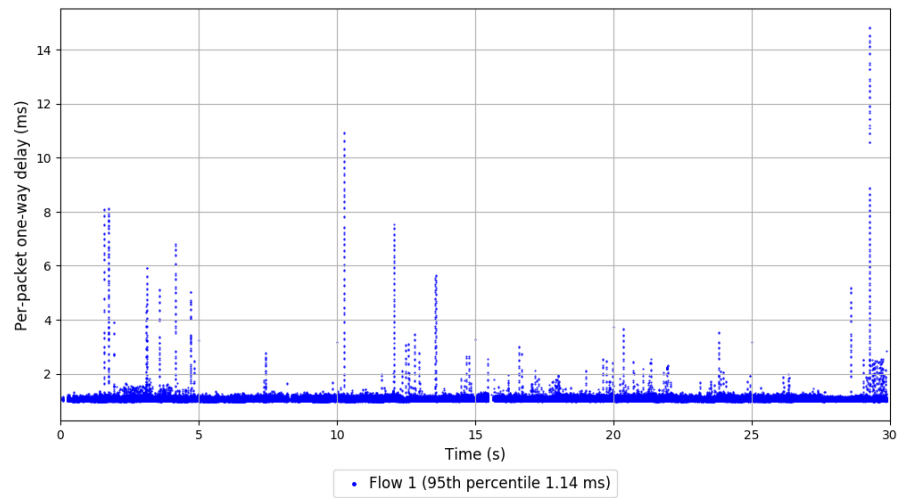
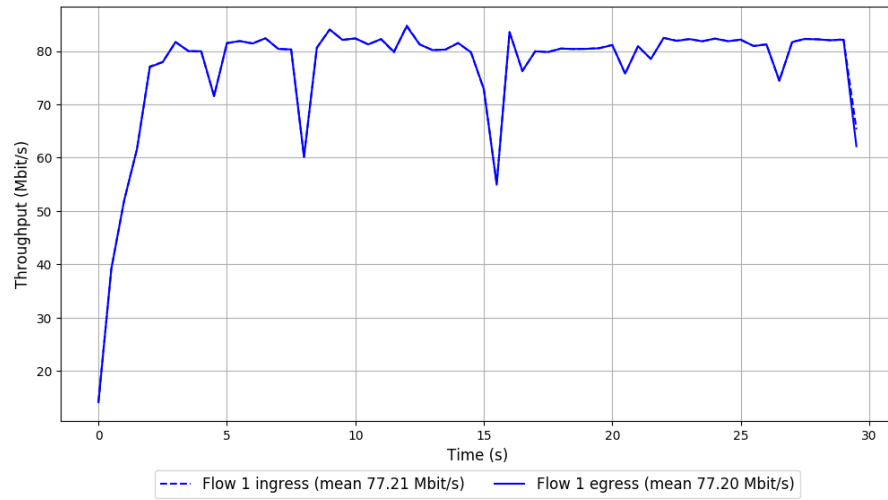
-- Flow 1:

Average throughput: 77.20 Mbit/s

95th percentile per-packet one-way delay: 1.140 ms

Loss rate: 0.07%

Run 10: Report of QUIC Cubic — Data Link

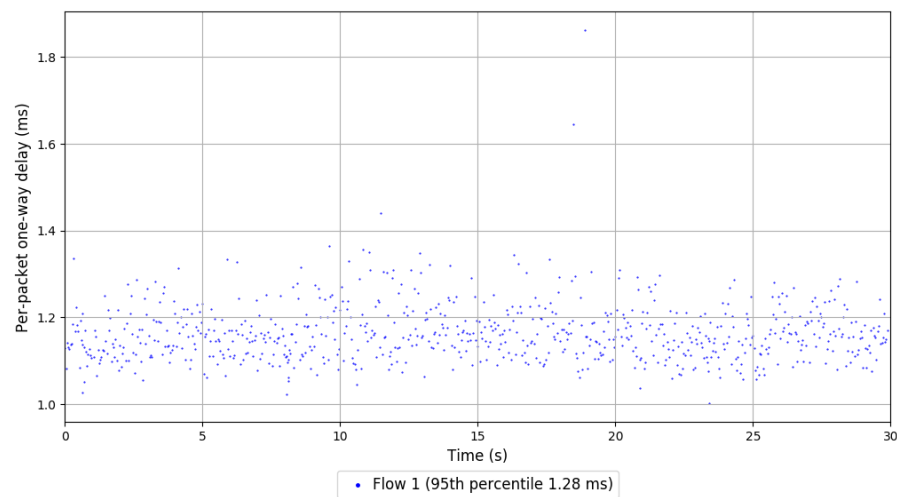
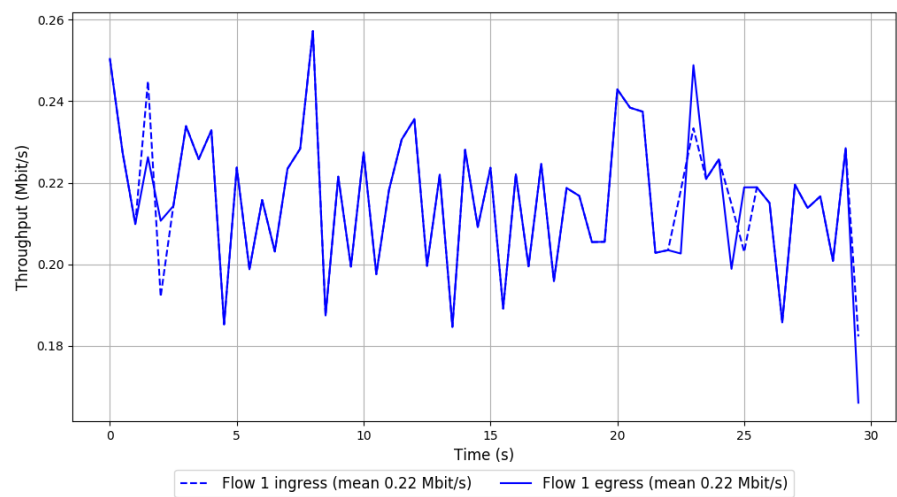


Run 1: Statistics of SCReAM

Start at: 2017-08-29 17:32:55
End at: 2017-08-29 17:33:25
Local clock offset: -0.504 ms
Remote clock offset: -2.582 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.285 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.285 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2017-08-29 17:53:49

End at: 2017-08-29 17:54:19

Local clock offset: -0.257 ms

Remote clock offset: -2.43 ms

Below is generated by plot.py at 2017-08-30 01:58:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.326 ms

Loss rate: 0.13%

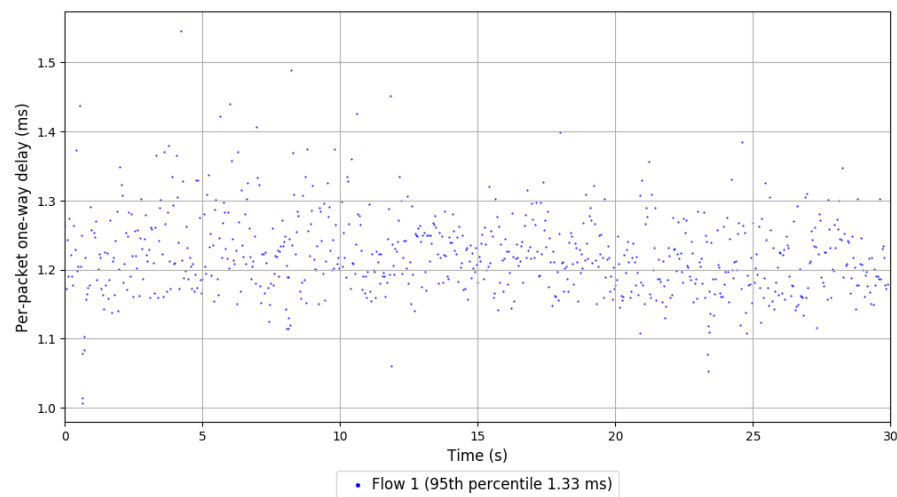
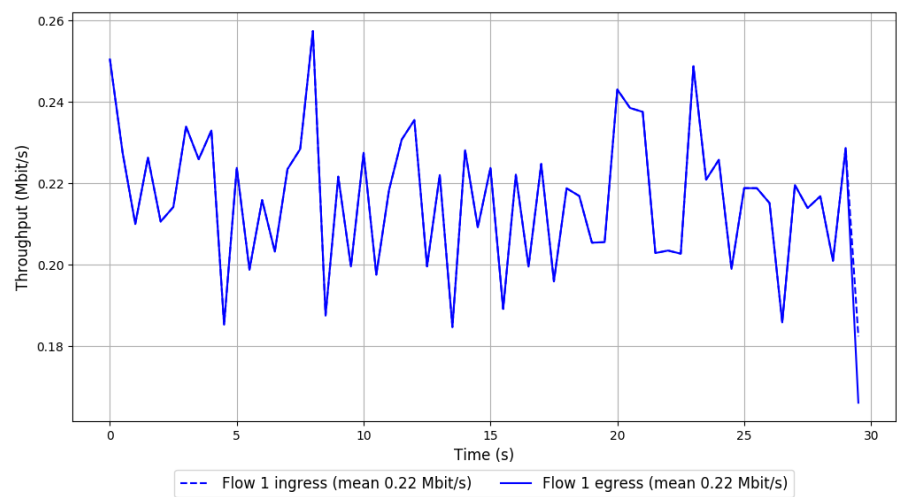
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.326 ms

Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

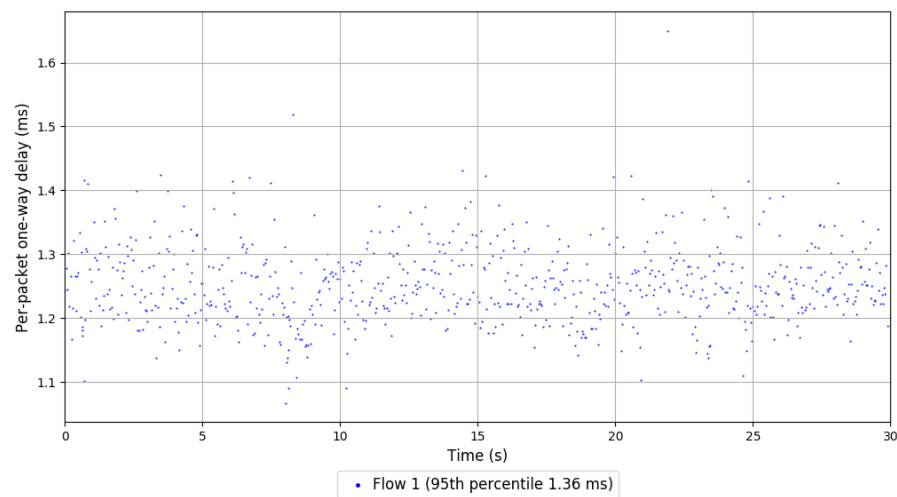
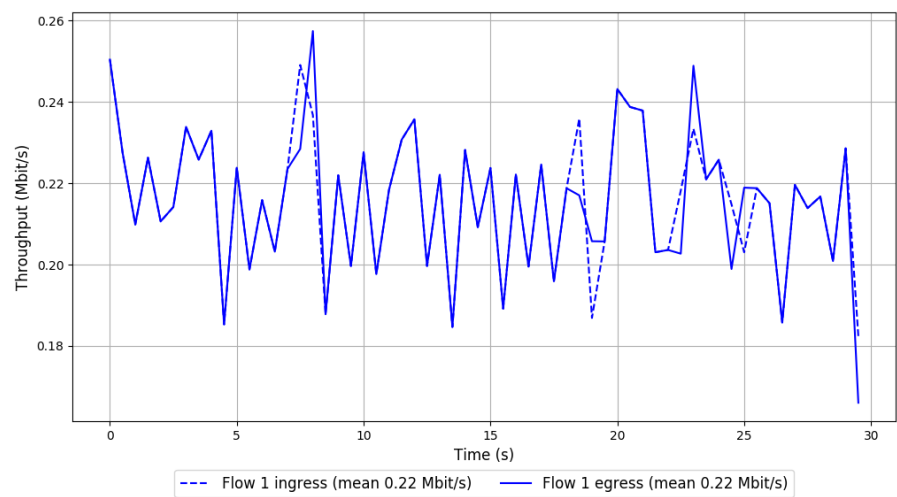


Run 3: Statistics of SCReAM

Start at: 2017-08-29 18:14:25
End at: 2017-08-29 18:14:55
Local clock offset: -0.055 ms
Remote clock offset: -2.017 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.359 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.359 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

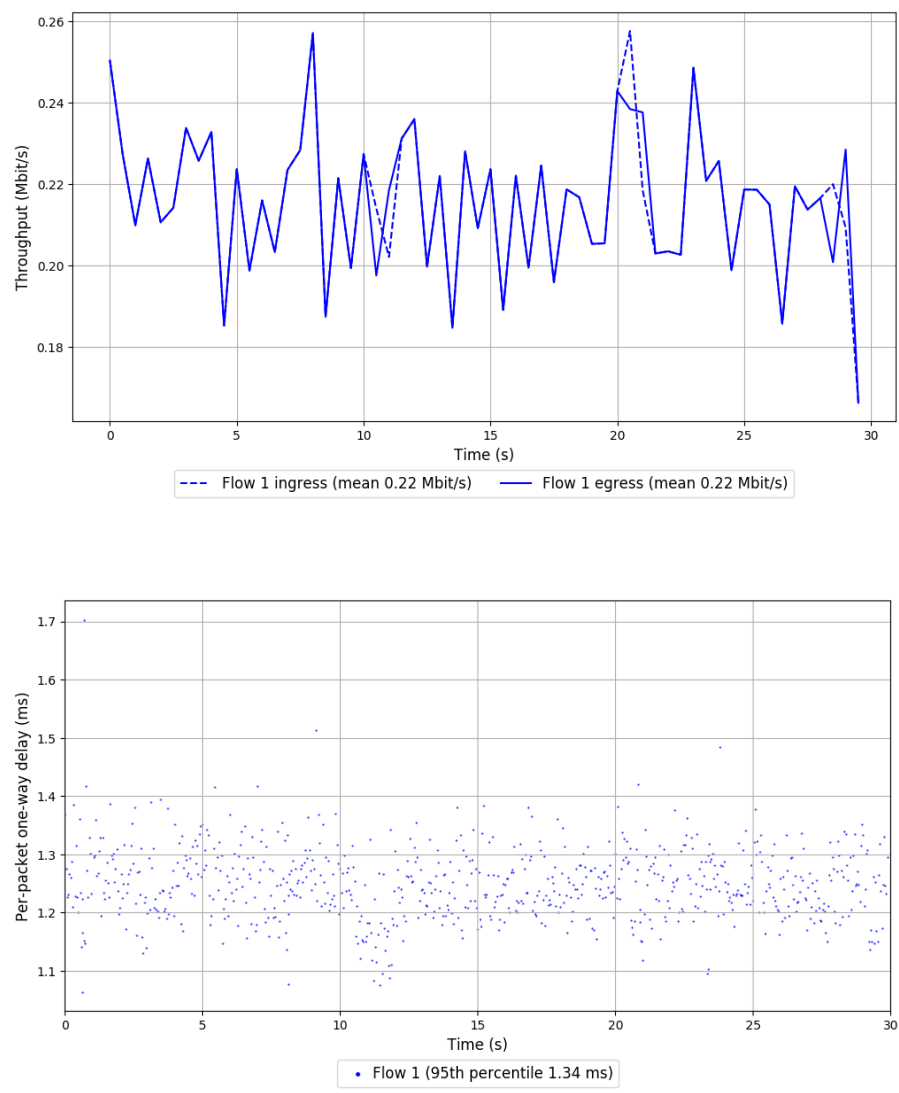


Run 4: Statistics of SCReAM

Start at: 2017-08-29 18:35:14
End at: 2017-08-29 18:35:44
Local clock offset: 0.253 ms
Remote clock offset: -1.589 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.345 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

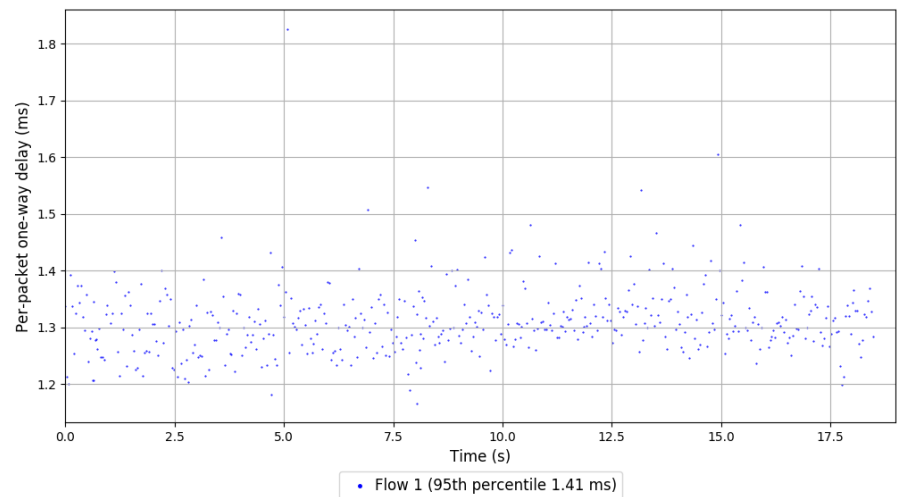
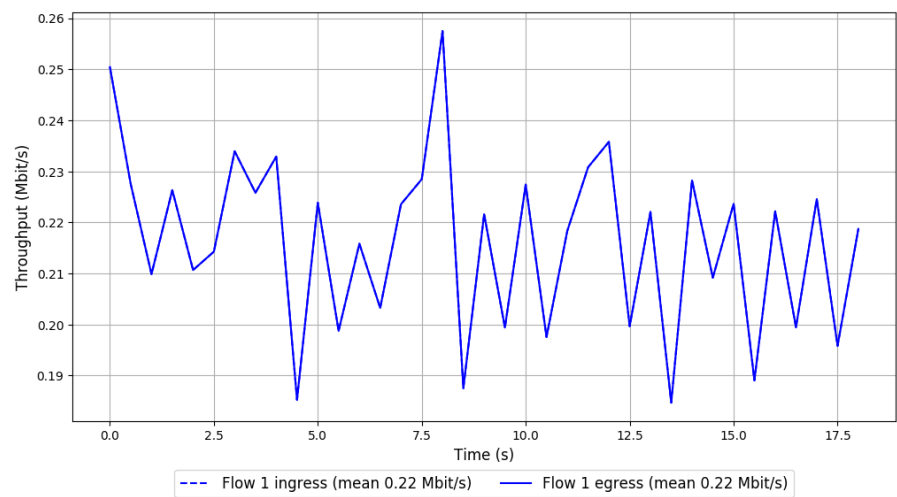
Start at: 2017-08-29 18:56:06

End at: 2017-08-29 18:56:36

Local clock offset: 0.616 ms

Remote clock offset: -1.173 ms

Run 5: Report of SReAM — Data Link

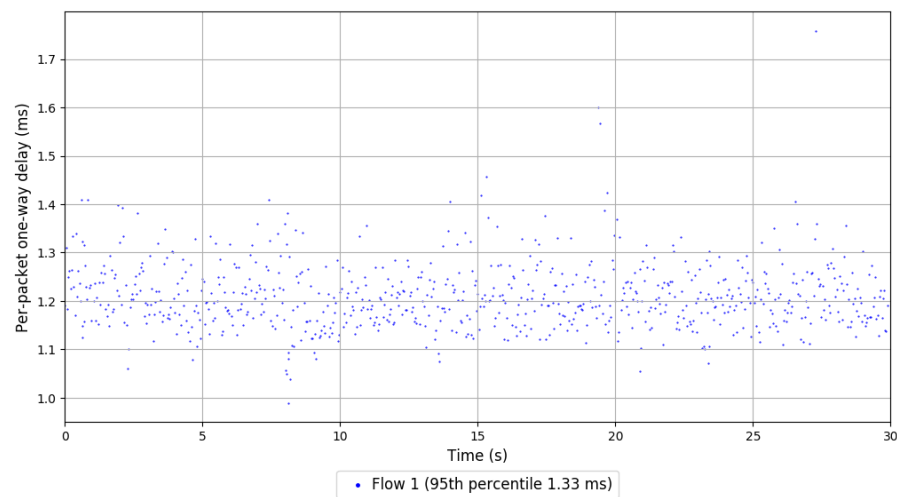
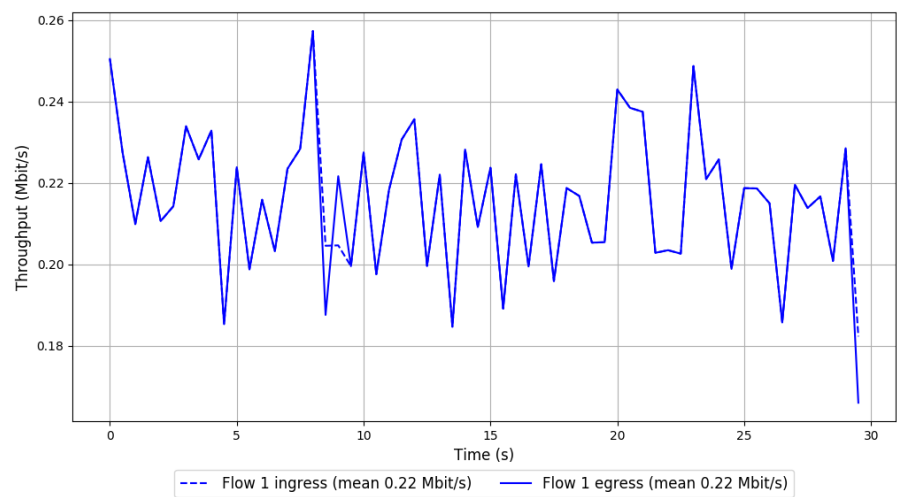


Run 6: Statistics of SCReAM

Start at: 2017-08-29 19:16:42
End at: 2017-08-29 19:17:12
Local clock offset: 0.989 ms
Remote clock offset: -1.276 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.333 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.333 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

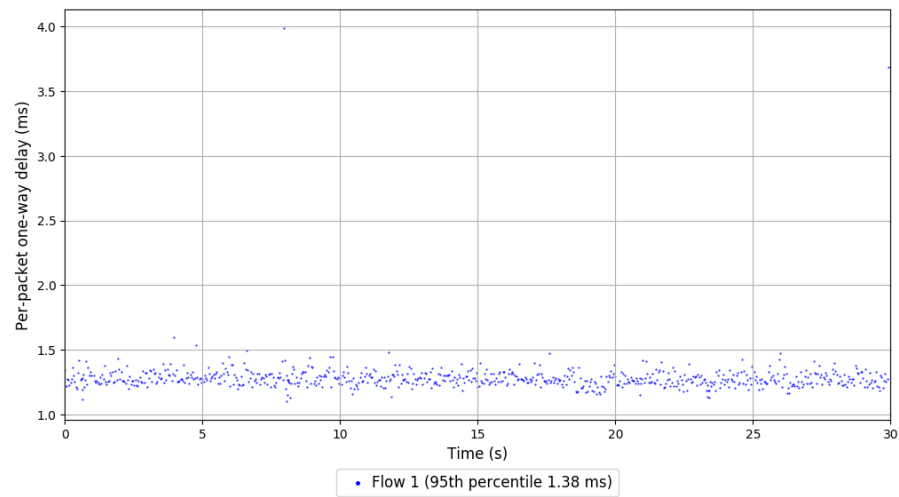
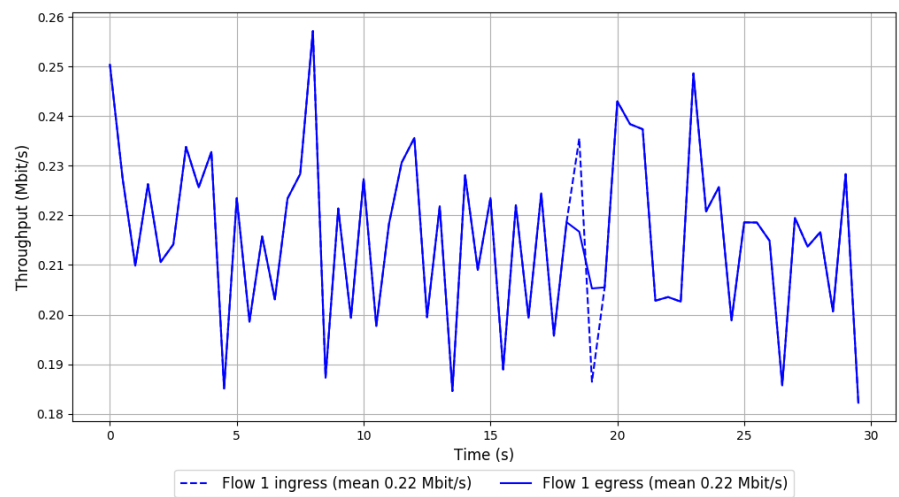


Run 7: Statistics of SReAM

Start at: 2017-08-29 19:37:24
End at: 2017-08-29 19:37:54
Local clock offset: 1.306 ms
Remote clock offset: -1.299 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.381 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.381 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

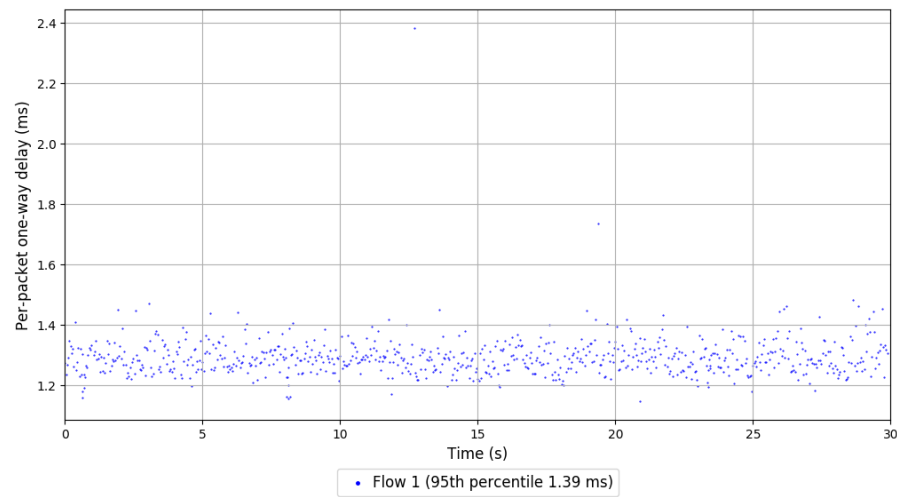
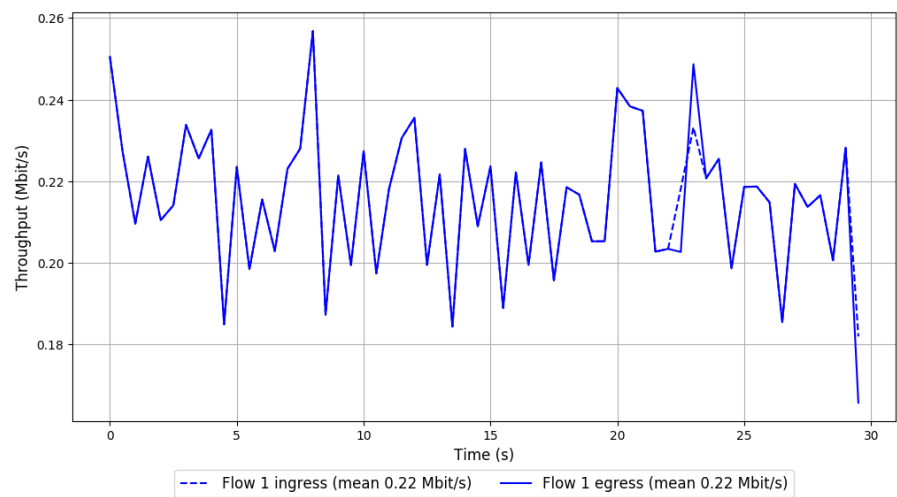


Run 8: Statistics of SCReAM

Start at: 2017-08-29 19:58:19
End at: 2017-08-29 19:58:49
Local clock offset: 1.598 ms
Remote clock offset: -1.573 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.385 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.385 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

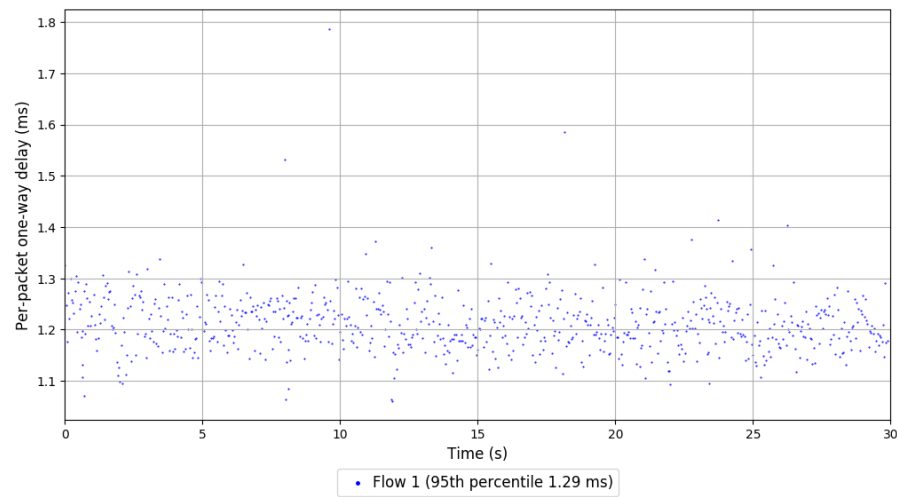
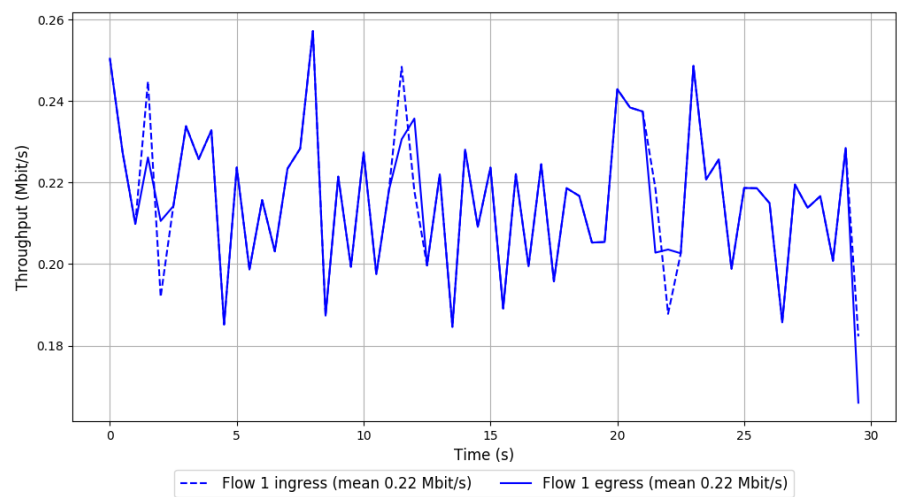


Run 9: Statistics of SCReAM

Start at: 2017-08-29 20:18:53
End at: 2017-08-29 20:19:23
Local clock offset: 1.745 ms
Remote clock offset: -1.773 ms

Below is generated by plot.py at 2017-08-30 01:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.293 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.293 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2017-08-29 20:39:47

End at: 2017-08-29 20:40:17

Local clock offset: 1.968 ms

Remote clock offset: -1.455 ms

Below is generated by plot.py at 2017-08-30 01:58:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.299 ms

Loss rate: 0.13%

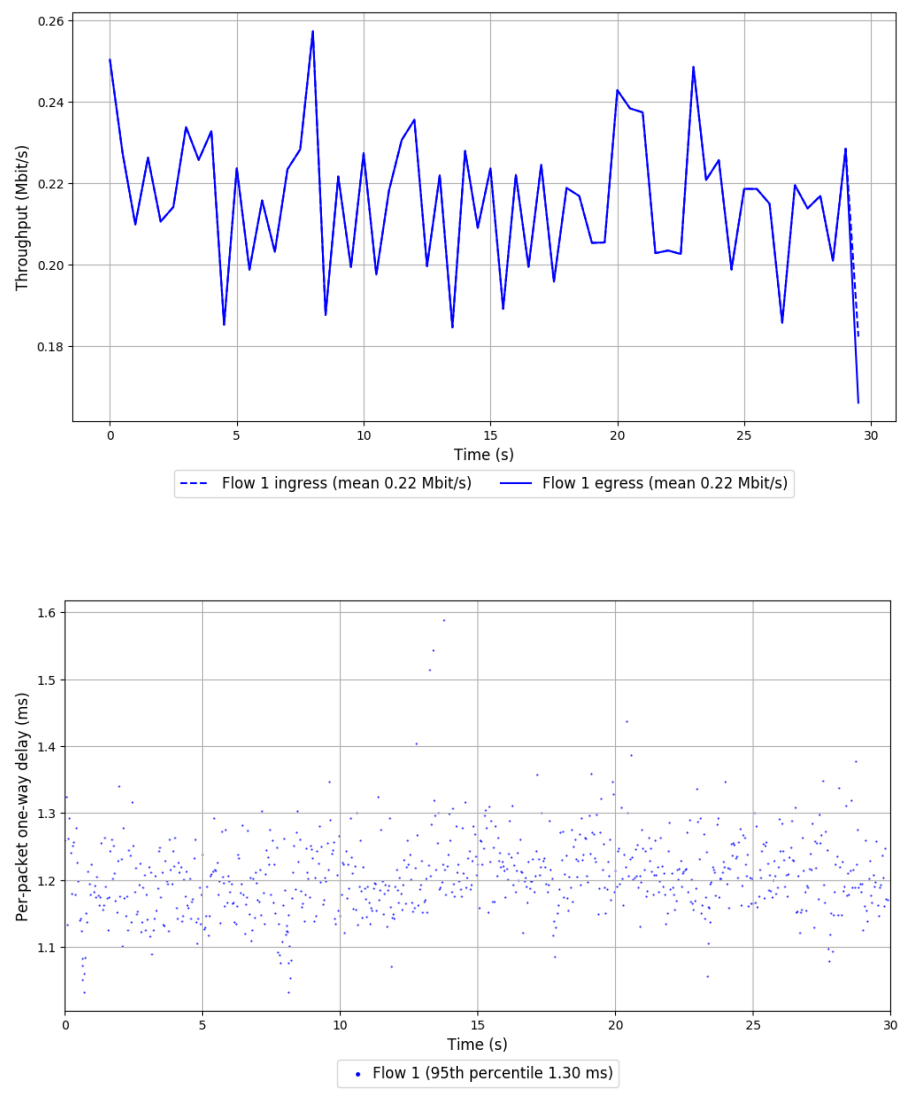
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.299 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

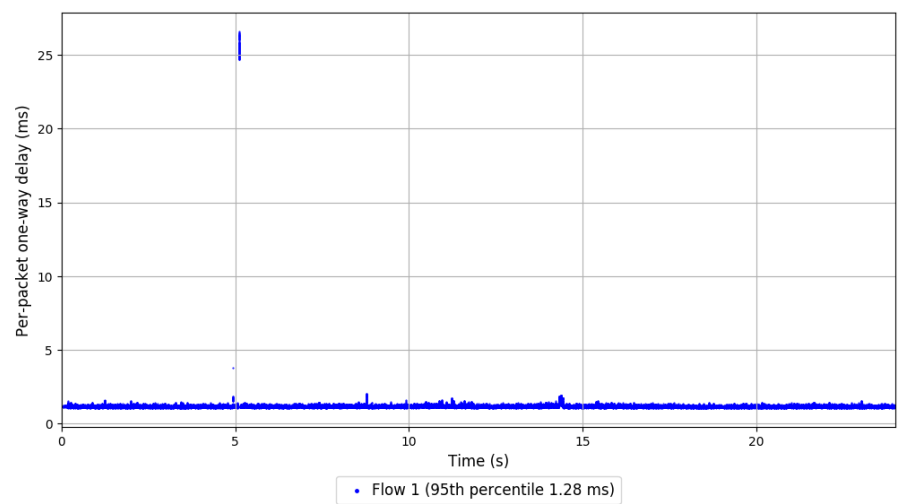
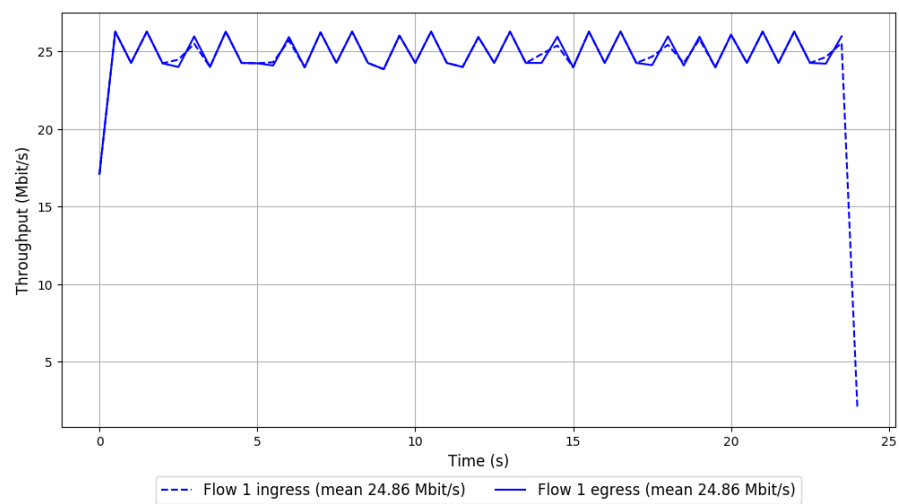
Start at: 2017-08-29 17:38:24

End at: 2017-08-29 17:38:54

Local clock offset: -0.348 ms

Remote clock offset: -2.608 ms

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

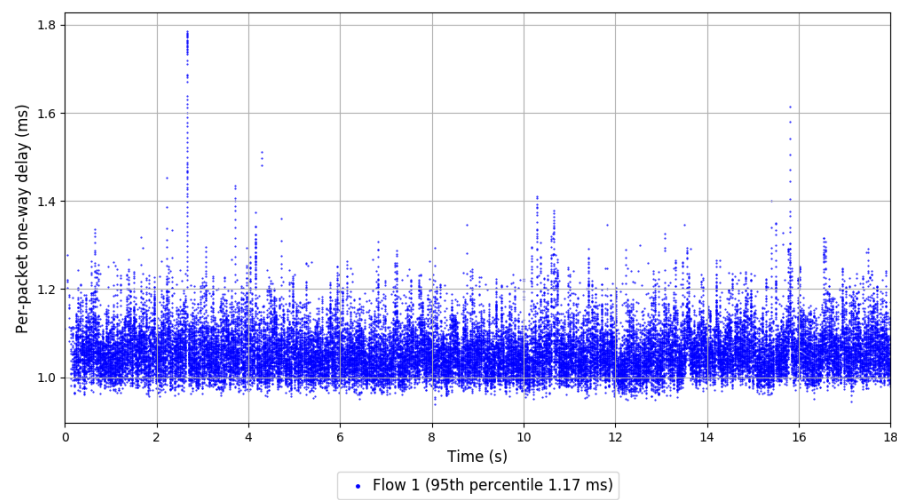
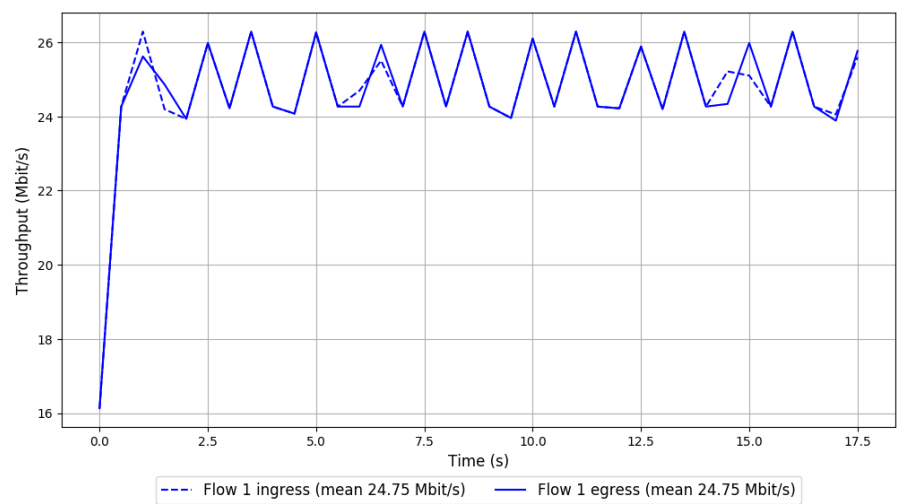
Start at: 2017-08-29 17:59:05

End at: 2017-08-29 17:59:35

Local clock offset: -0.294 ms

Remote clock offset: -2.442 ms

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

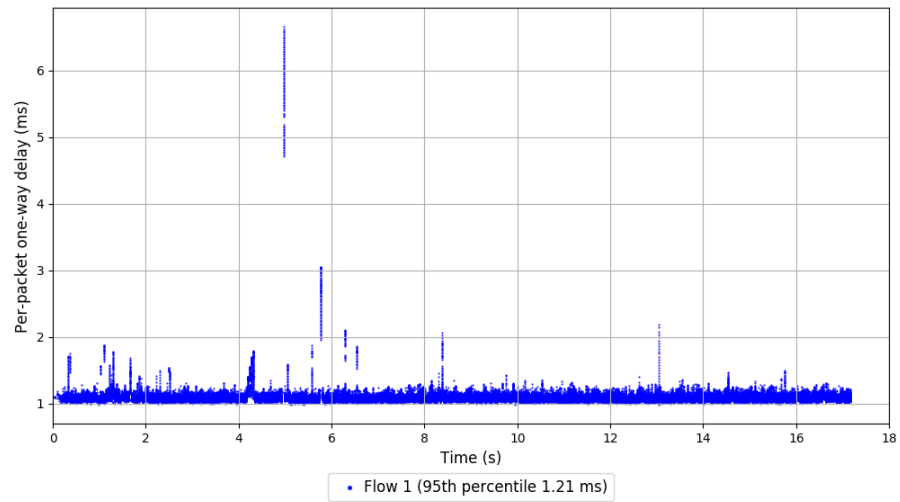
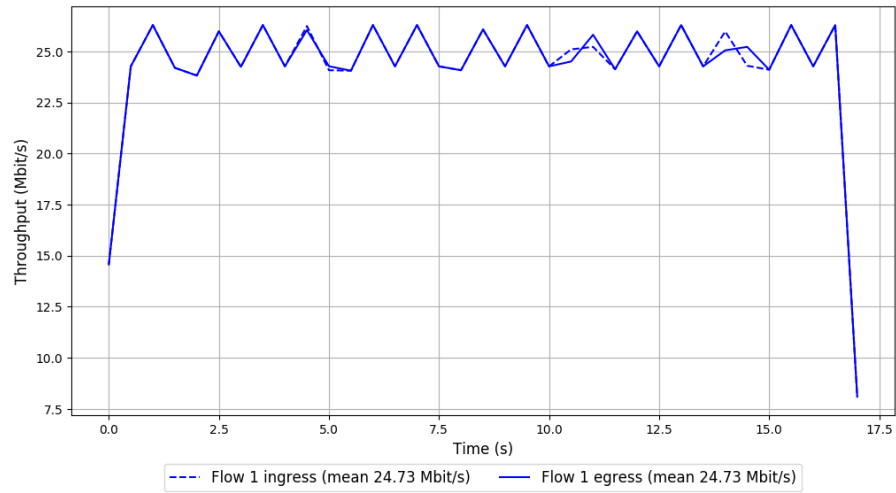
Start at: 2017-08-29 18:19:47

End at: 2017-08-29 18:20:17

Local clock offset: -0.061 ms

Remote clock offset: -1.872 ms

Run 3: Report of Sprout — Data Link

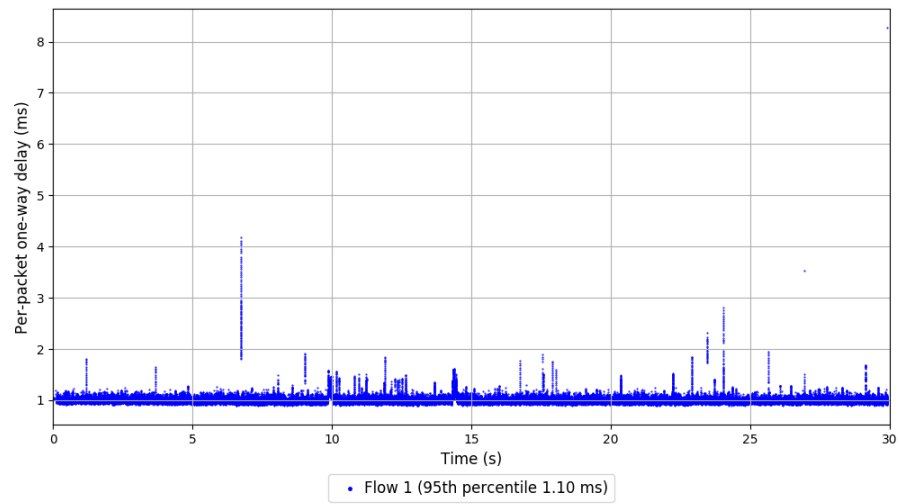
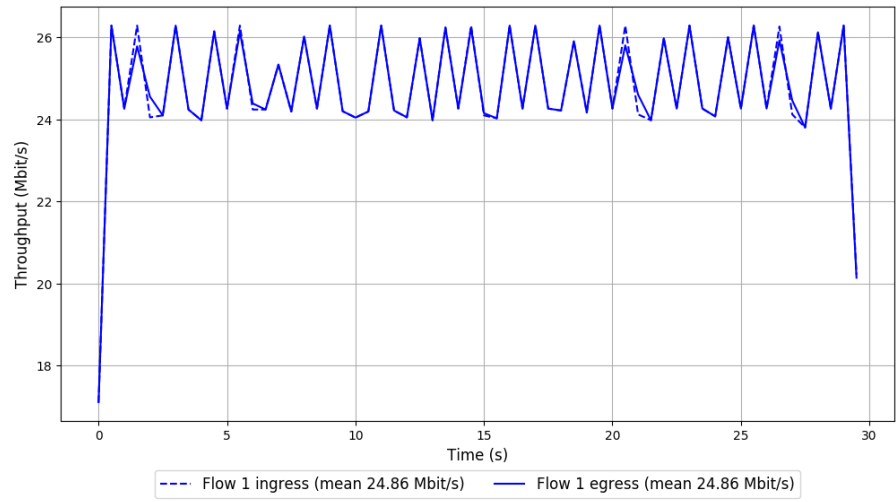


Run 4: Statistics of Sprout

Start at: 2017-08-29 18:40:50
End at: 2017-08-29 18:41:20
Local clock offset: 0.246 ms
Remote clock offset: -1.518 ms

Below is generated by plot.py at 2017-08-30 01:58:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.104 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.104 ms
Loss rate: 0.01%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

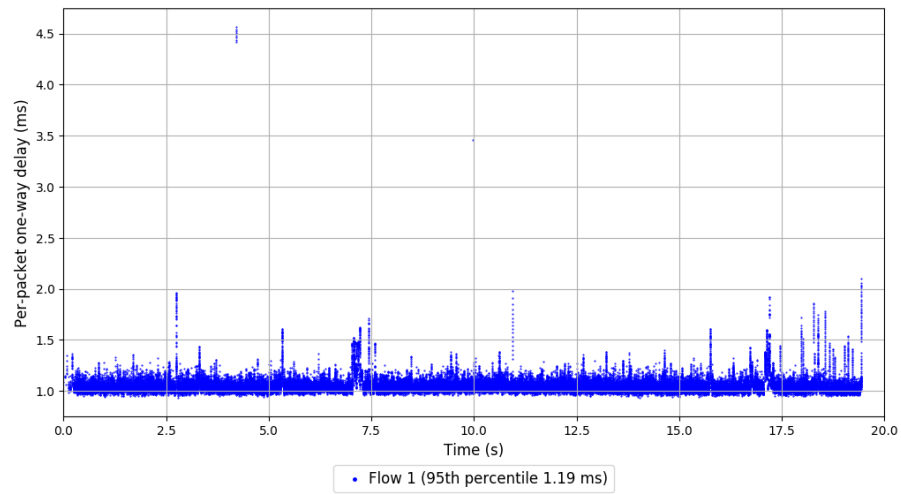
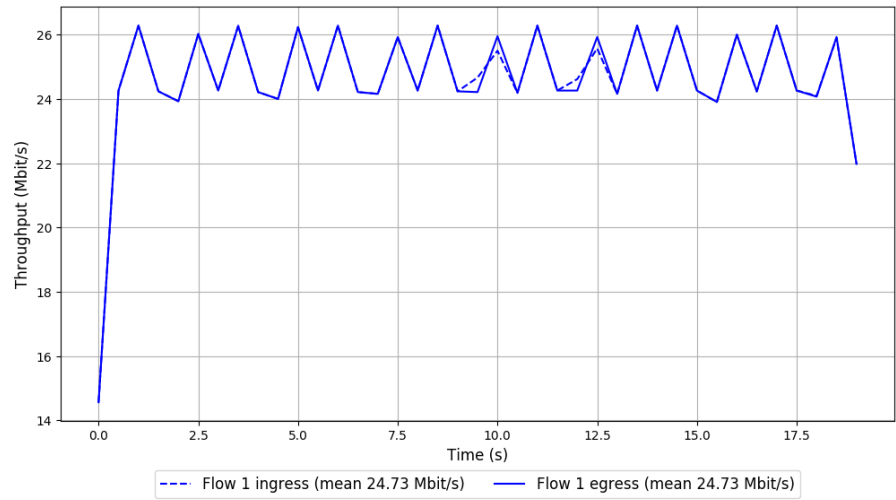
Start at: 2017-08-29 19:01:32

End at: 2017-08-29 19:02:02

Local clock offset: 0.642 ms

Remote clock offset: -1.167 ms

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

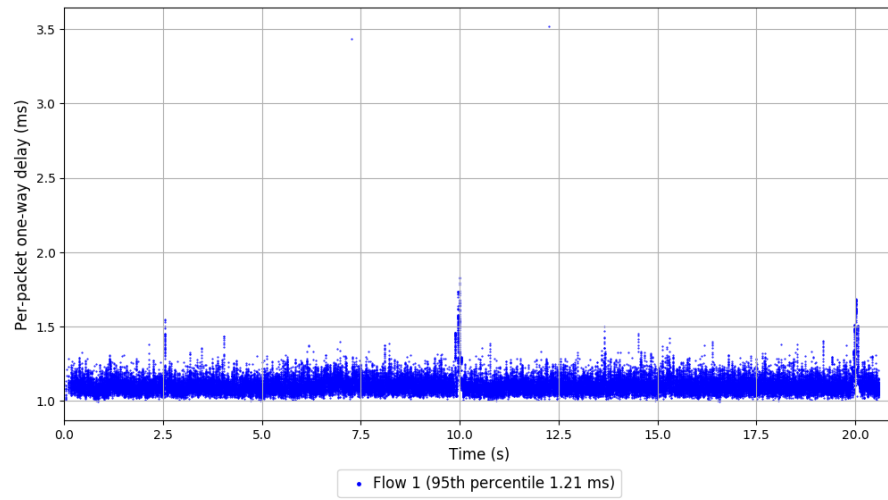
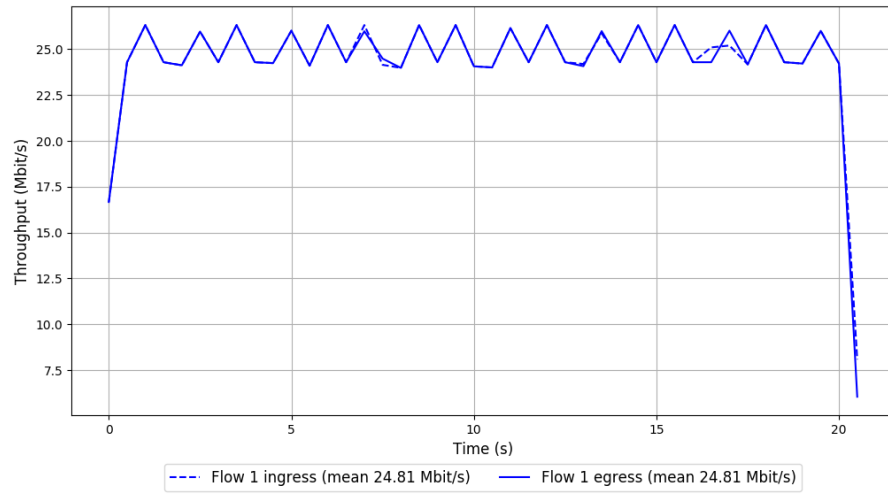
Start at: 2017-08-29 19:22:11

End at: 2017-08-29 19:22:41

Local clock offset: 1.062 ms

Remote clock offset: -1.352 ms

Run 6: Report of Sprout — Data Link

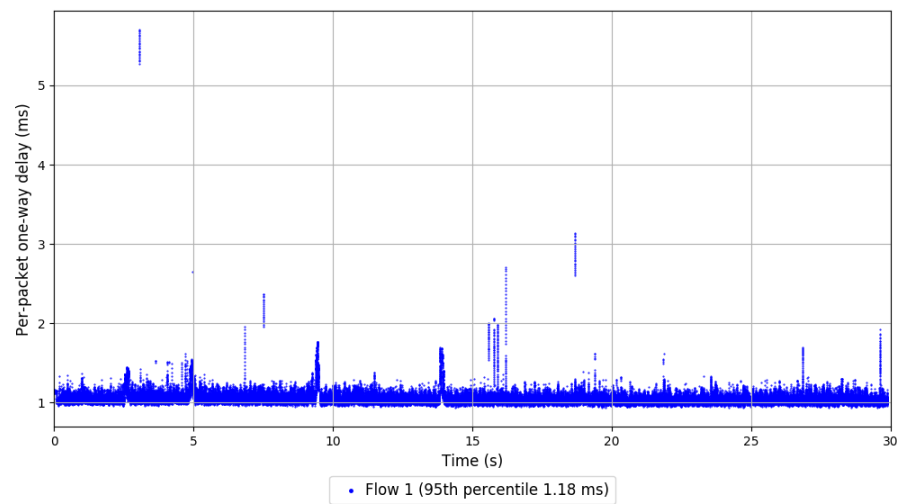
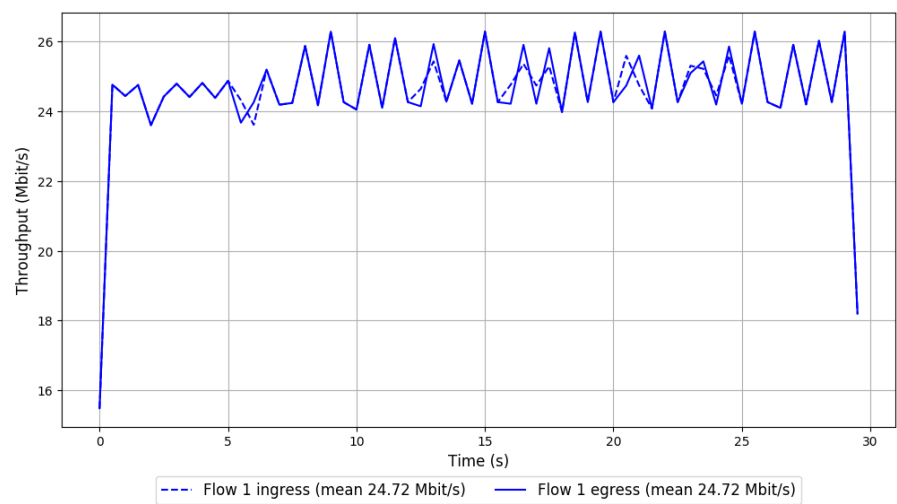


Run 7: Statistics of Sprout

Start at: 2017-08-29 19:42:56
End at: 2017-08-29 19:43:26
Local clock offset: 1.287 ms
Remote clock offset: -1.399 ms

Below is generated by plot.py at 2017-08-30 01:58:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 1.178 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 1.178 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

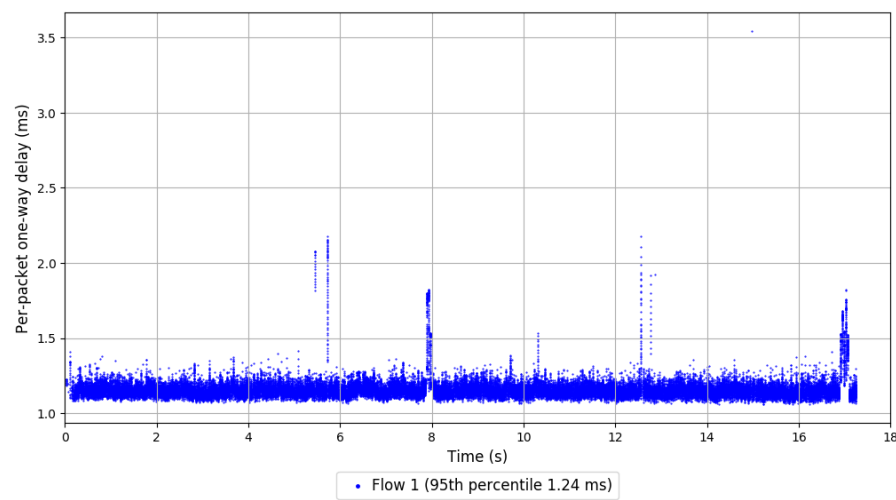
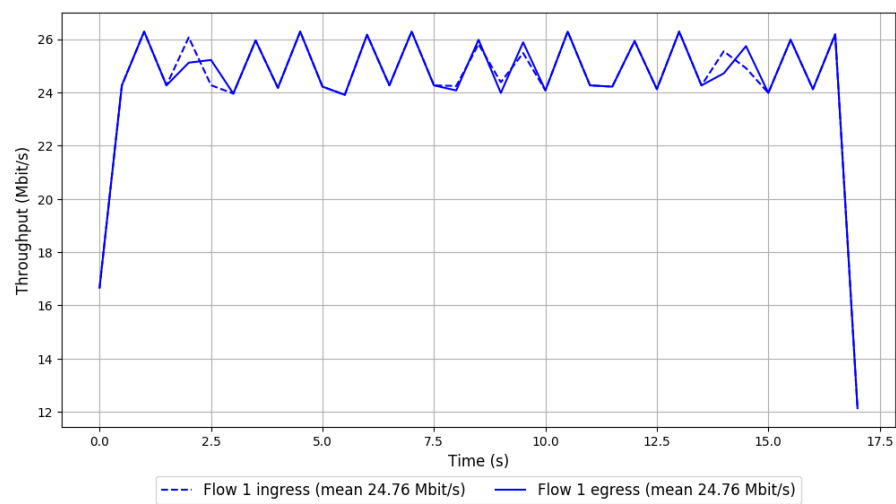
Start at: 2017-08-29 20:03:29

End at: 2017-08-29 20:03:59

Local clock offset: 1.682 ms

Remote clock offset: -1.625 ms

Run 8: Report of Sprout — Data Link

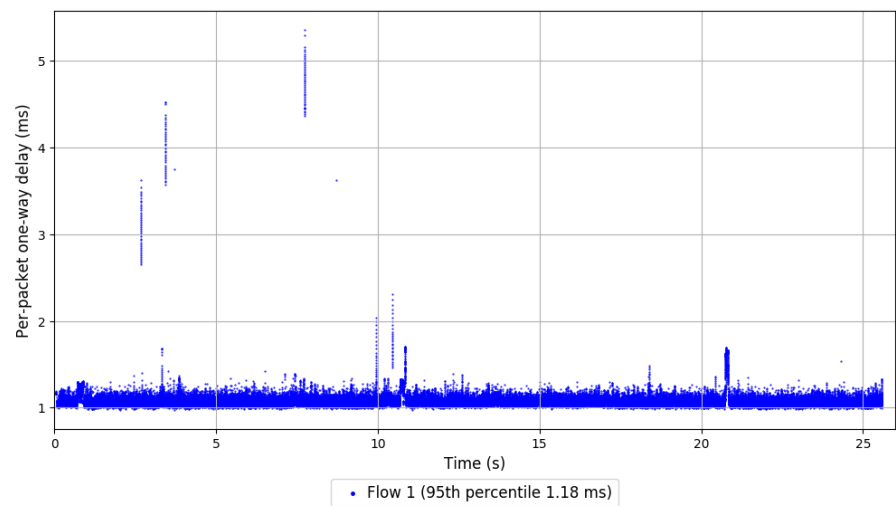
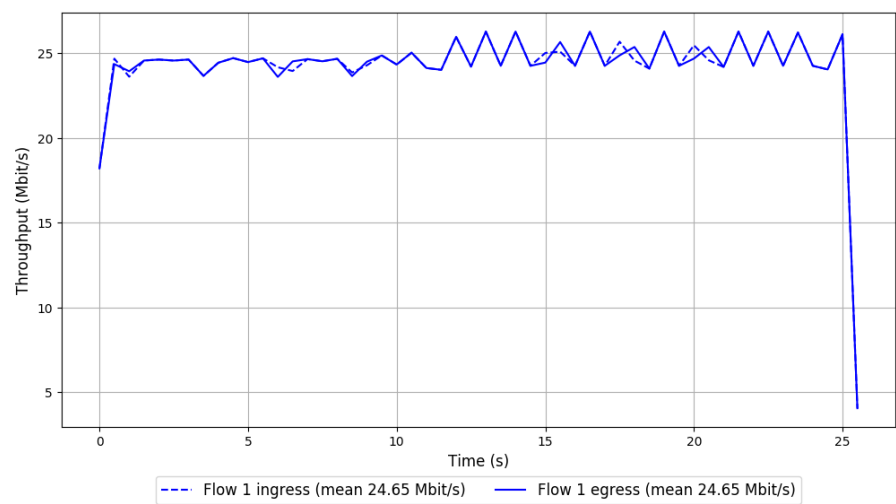


Run 9: Statistics of Sprout

Start at: 2017-08-29 20:24:25
End at: 2017-08-29 20:24:55
Local clock offset: 1.885 ms
Remote clock offset: -1.664 ms

Below is generated by plot.py at 2017-08-30 01:58:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

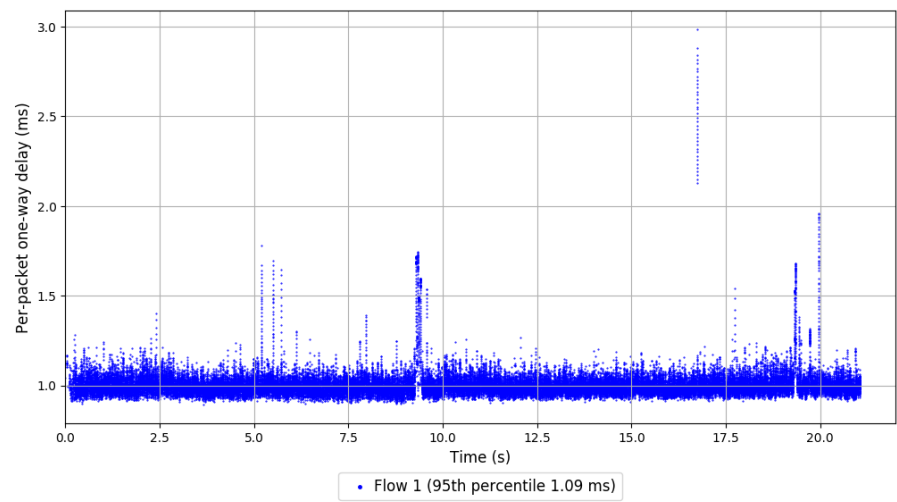
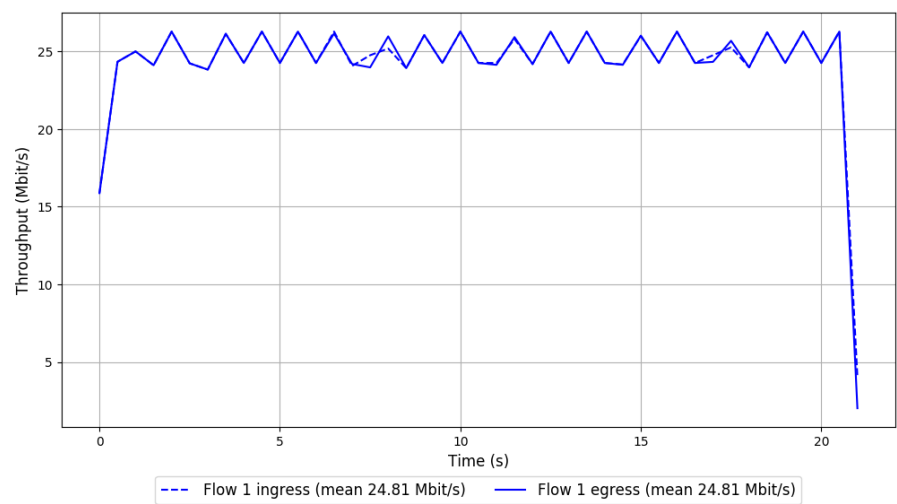
Start at: 2017-08-29 20:45:12

End at: 2017-08-29 20:45:42

Local clock offset: 2.04 ms

Remote clock offset: -1.262 ms

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-08-29 17:26:04

End at: 2017-08-29 17:26:34

Local clock offset: -0.442 ms

Remote clock offset: -2.873 ms

Below is generated by plot.py at 2017-08-30 01:59:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 232.76 Mbit/s

95th percentile per-packet one-way delay: 1.853 ms

Loss rate: 0.07%

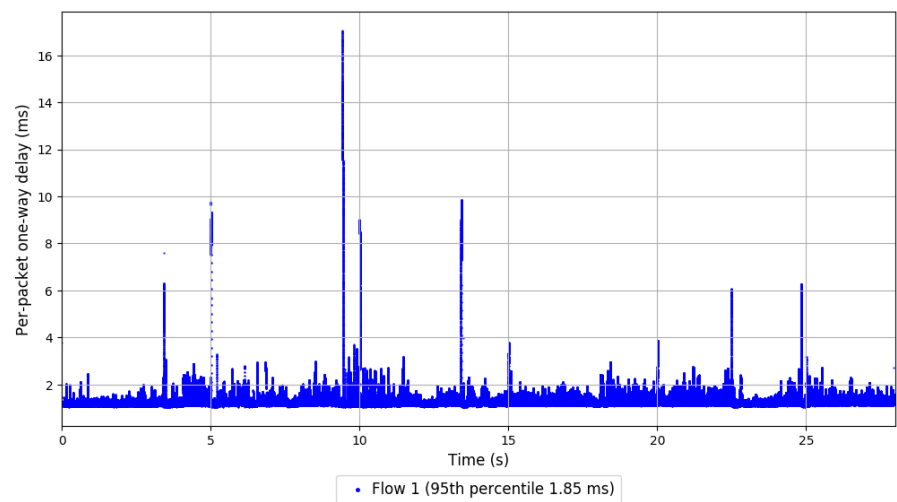
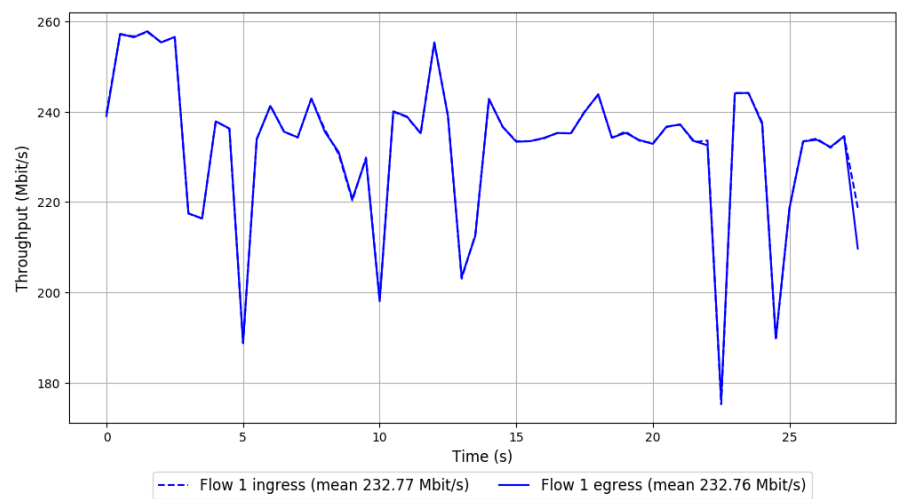
-- Flow 1:

Average throughput: 232.76 Mbit/s

95th percentile per-packet one-way delay: 1.853 ms

Loss rate: 0.07%

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-08-29 17:46:56

End at: 2017-08-29 17:47:26

Local clock offset: -0.4 ms

Remote clock offset: -2.54 ms

Below is generated by plot.py at 2017-08-30 01:59:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 236.45 Mbit/s

95th percentile per-packet one-way delay: 1.351 ms

Loss rate: 0.07%

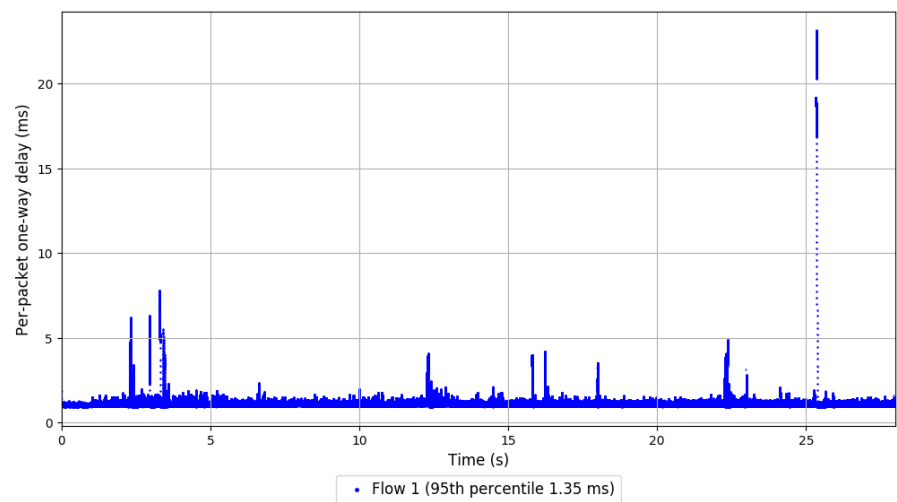
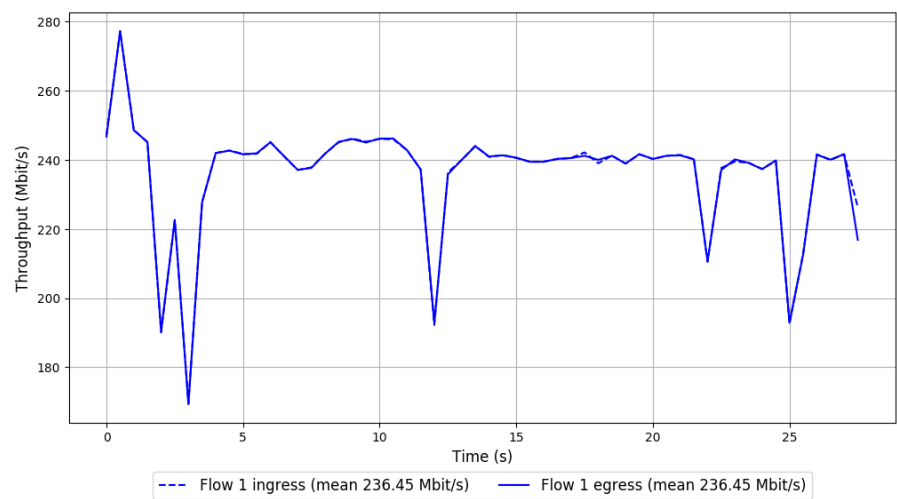
-- Flow 1:

Average throughput: 236.45 Mbit/s

95th percentile per-packet one-way delay: 1.351 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-08-29 18:07:33

End at: 2017-08-29 18:08:04

Local clock offset: -0.165 ms

Remote clock offset: -2.389 ms

Below is generated by plot.py at 2017-08-30 02:00:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 235.58 Mbit/s

95th percentile per-packet one-way delay: 1.464 ms

Loss rate: 0.07%

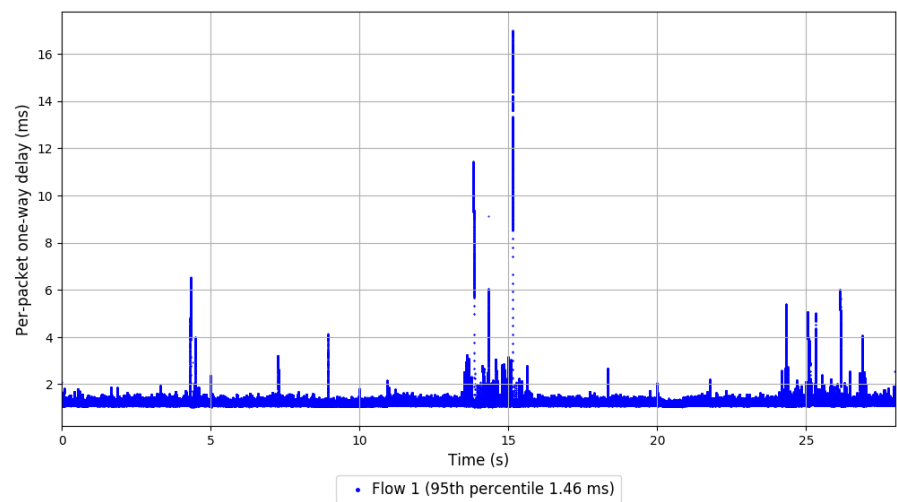
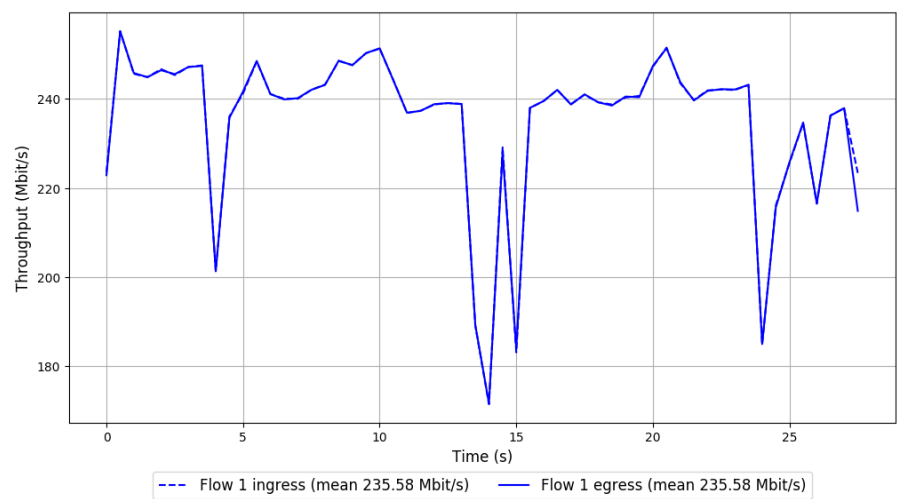
-- Flow 1:

Average throughput: 235.58 Mbit/s

95th percentile per-packet one-way delay: 1.464 ms

Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-29 18:28:26

End at: 2017-08-29 18:28:56

Local clock offset: 0.161 ms

Remote clock offset: -1.643 ms

Below is generated by plot.py at 2017-08-30 02:00:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 229.87 Mbit/s

95th percentile per-packet one-way delay: 1.647 ms

Loss rate: 0.08%

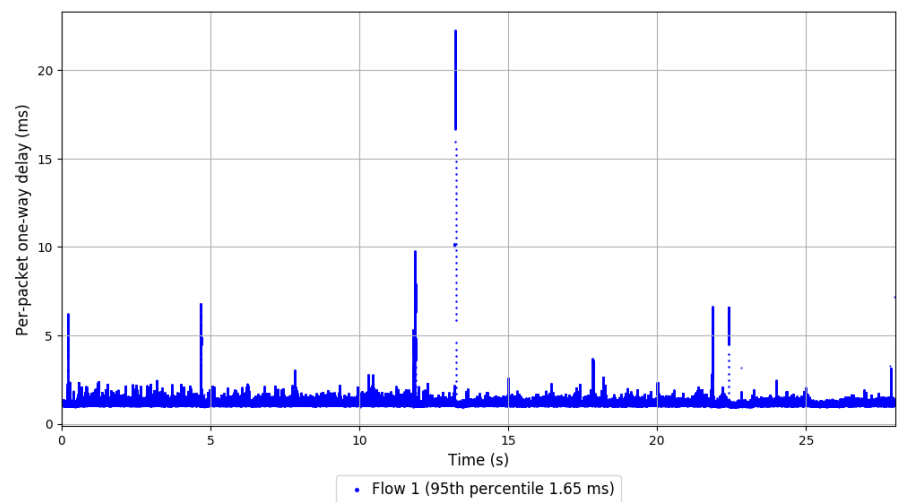
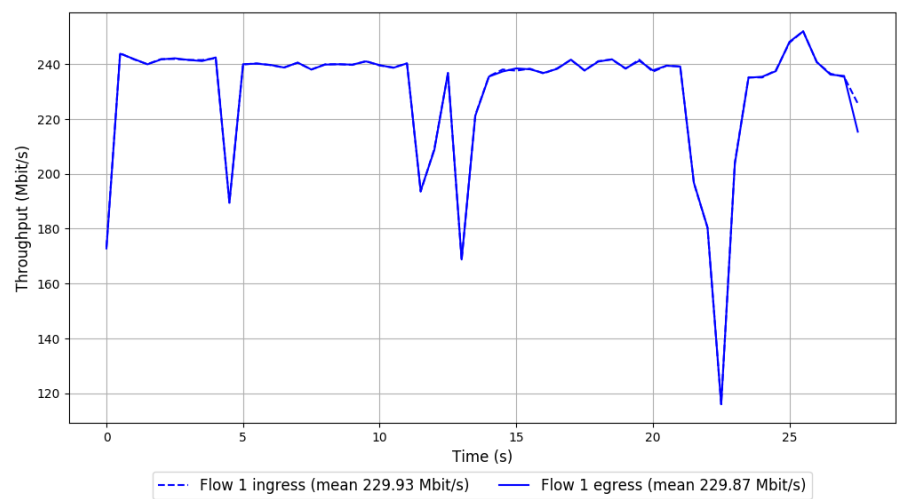
-- Flow 1:

Average throughput: 229.87 Mbit/s

95th percentile per-packet one-way delay: 1.647 ms

Loss rate: 0.08%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-08-29 18:49:14

End at: 2017-08-29 18:49:44

Local clock offset: 0.505 ms

Remote clock offset: -1.372 ms

Below is generated by plot.py at 2017-08-30 02:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 231.44 Mbit/s

95th percentile per-packet one-way delay: 1.565 ms

Loss rate: 0.09%

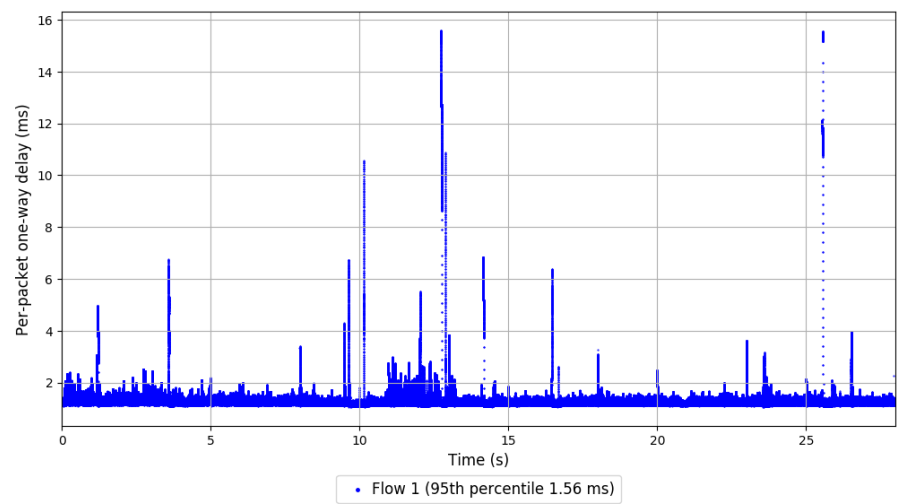
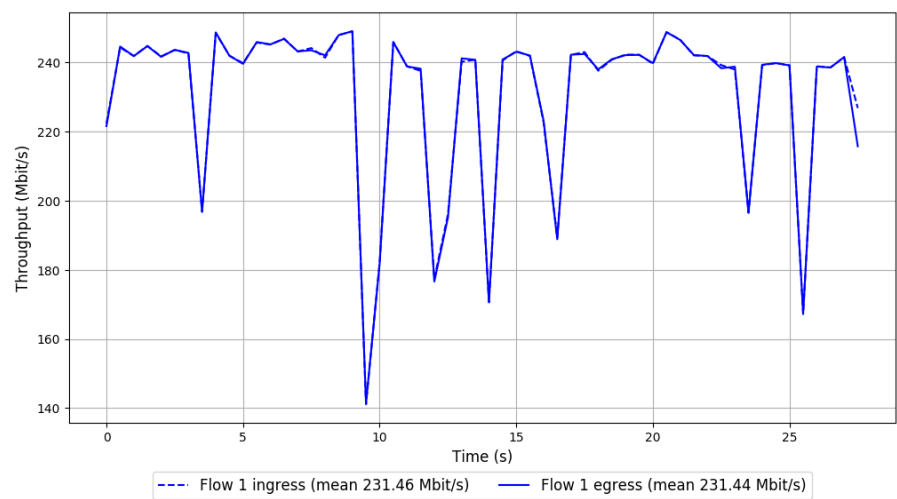
-- Flow 1:

Average throughput: 231.44 Mbit/s

95th percentile per-packet one-way delay: 1.565 ms

Loss rate: 0.09%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-08-29 19:09:50

End at: 2017-08-29 19:10:20

Local clock offset: 0.889 ms

Remote clock offset: -1.315 ms

Below is generated by plot.py at 2017-08-30 02:01:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 229.47 Mbit/s

95th percentile per-packet one-way delay: 1.714 ms

Loss rate: 0.06%

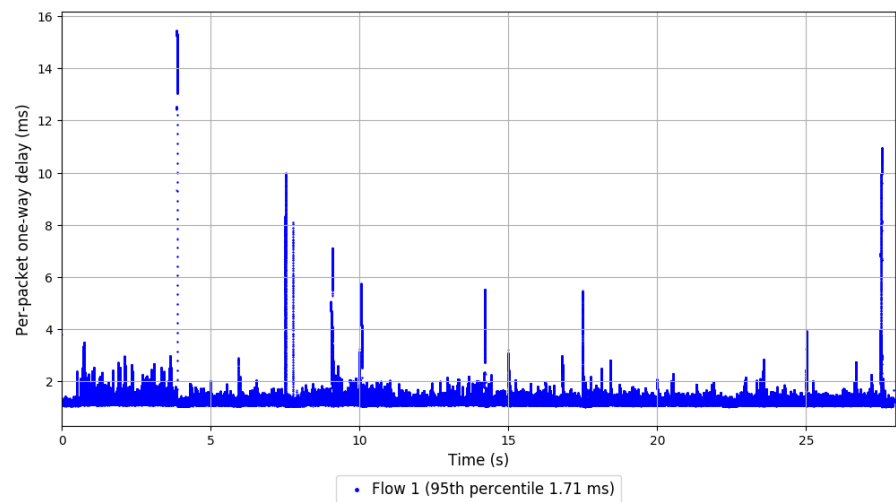
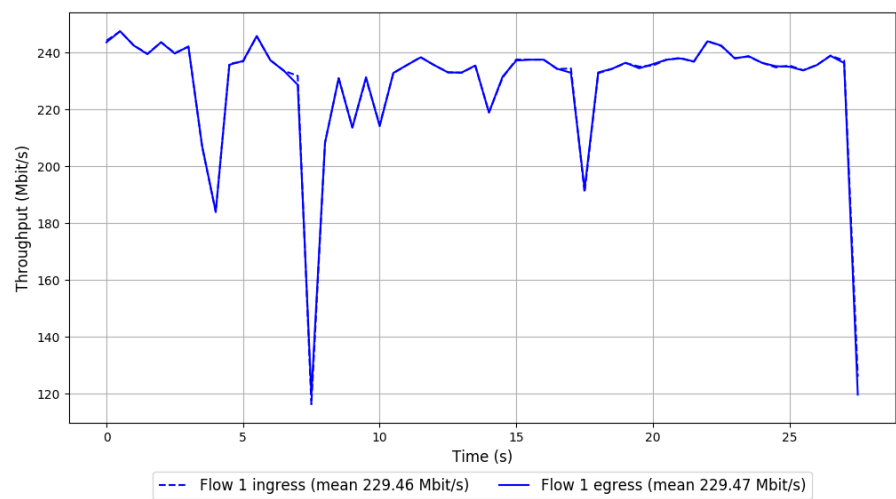
-- Flow 1:

Average throughput: 229.47 Mbit/s

95th percentile per-packet one-way delay: 1.714 ms

Loss rate: 0.06%

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

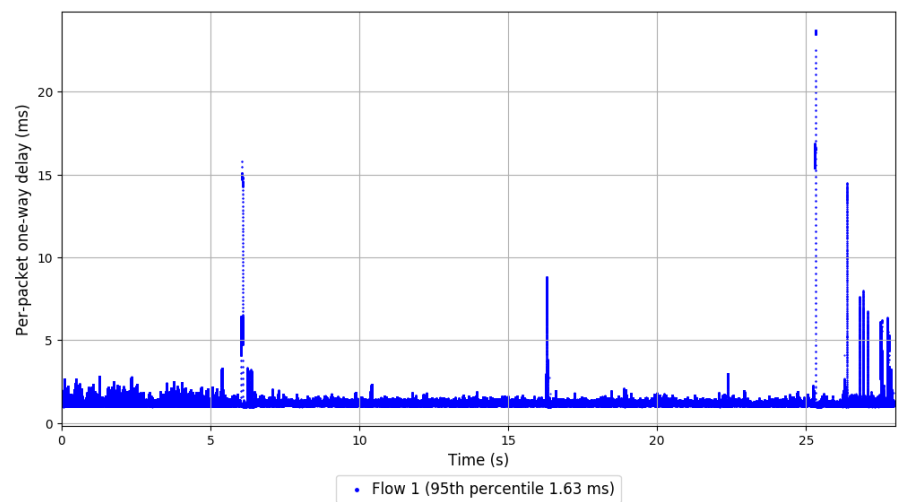
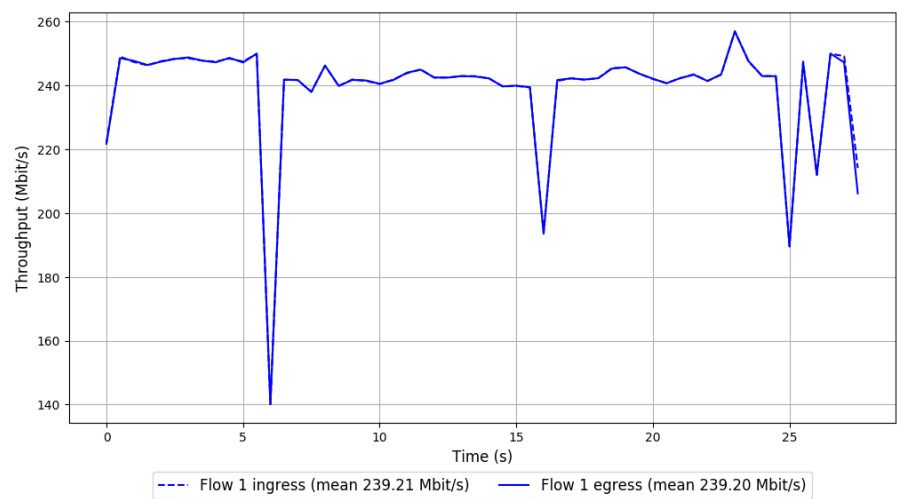


Run 7: Statistics of TaoVA-100x

Start at: 2017-08-29 19:30:32
End at: 2017-08-29 19:31:02
Local clock offset: 1.201 ms
Remote clock offset: -1.262 ms

Below is generated by plot.py at 2017-08-30 02:02:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 239.20 Mbit/s
95th percentile per-packet one-way delay: 1.634 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 239.20 Mbit/s
95th percentile per-packet one-way delay: 1.634 ms
Loss rate: 0.08%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-29 19:51:24

End at: 2017-08-29 19:51:55

Local clock offset: 1.531 ms

Remote clock offset: -1.457 ms

Below is generated by plot.py at 2017-08-30 02:02:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 241.83 Mbit/s

95th percentile per-packet one-way delay: 1.948 ms

Loss rate: 0.08%

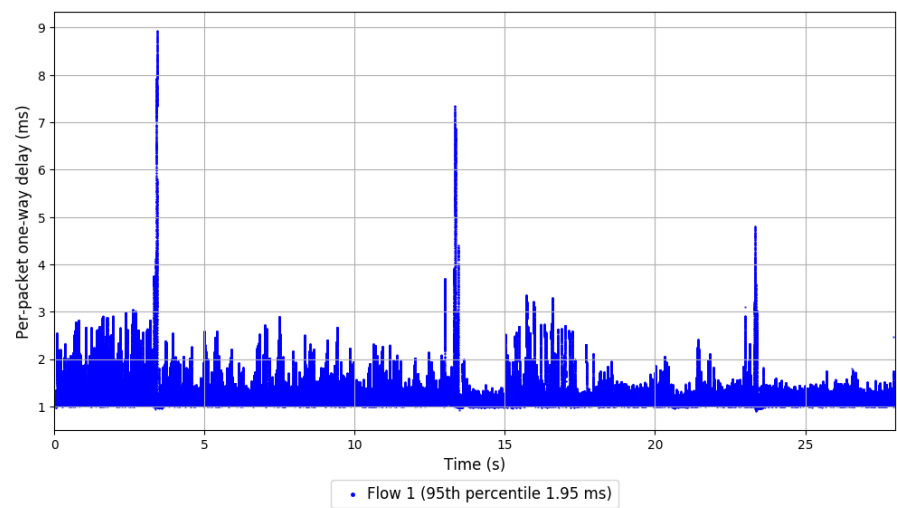
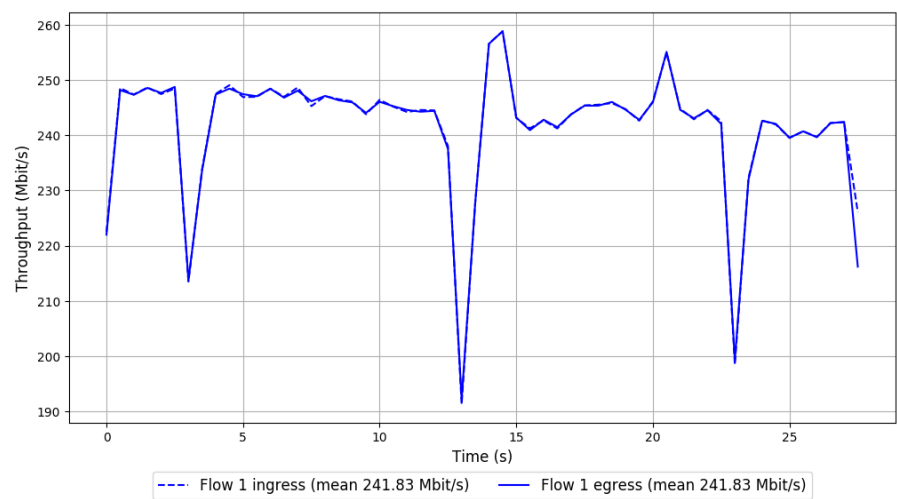
-- Flow 1:

Average throughput: 241.83 Mbit/s

95th percentile per-packet one-way delay: 1.948 ms

Loss rate: 0.08%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-08-29 20:11:58

End at: 2017-08-29 20:12:28

Local clock offset: 1.668 ms

Remote clock offset: -1.72 ms

Below is generated by plot.py at 2017-08-30 02:02:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 243.91 Mbit/s

95th percentile per-packet one-way delay: 1.534 ms

Loss rate: 0.08%

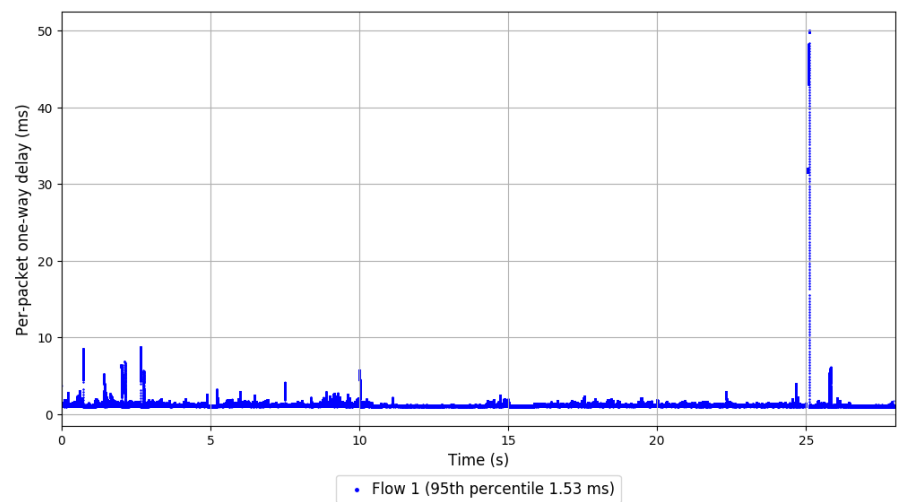
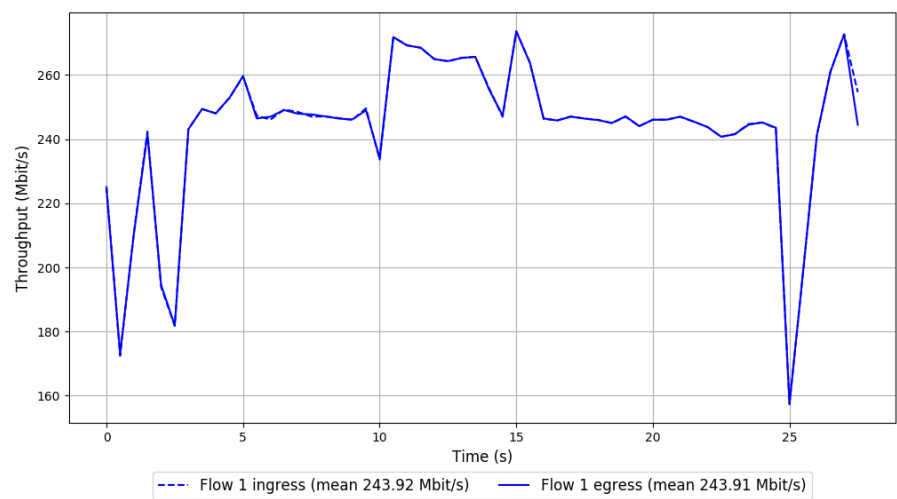
-- Flow 1:

Average throughput: 243.91 Mbit/s

95th percentile per-packet one-way delay: 1.534 ms

Loss rate: 0.08%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-29 20:32:53

End at: 2017-08-29 20:33:23

Local clock offset: 1.903 ms

Remote clock offset: -1.559 ms

Below is generated by plot.py at 2017-08-30 02:02:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 236.47 Mbit/s

95th percentile per-packet one-way delay: 2.511 ms

Loss rate: 0.09%

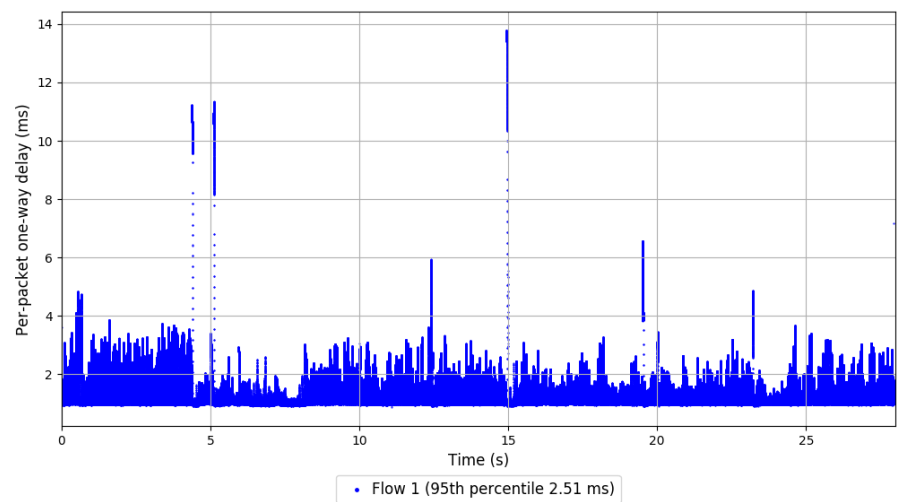
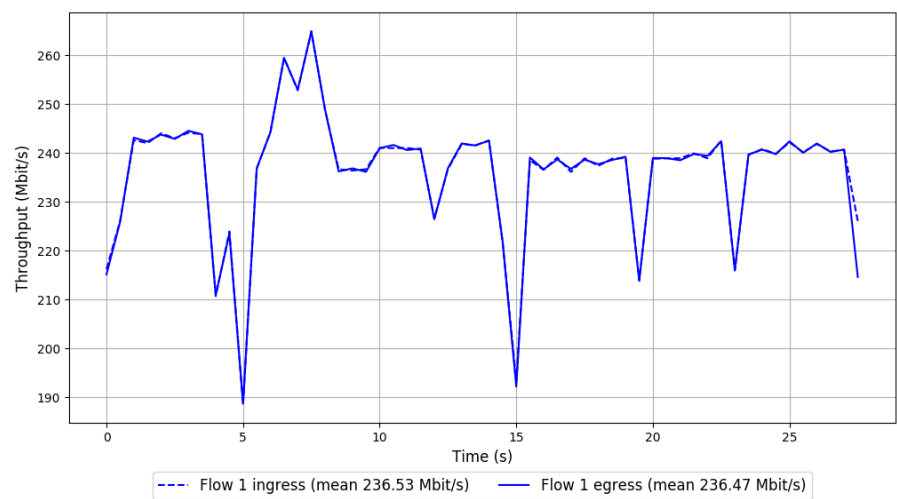
-- Flow 1:

Average throughput: 236.47 Mbit/s

95th percentile per-packet one-way delay: 2.511 ms

Loss rate: 0.09%

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

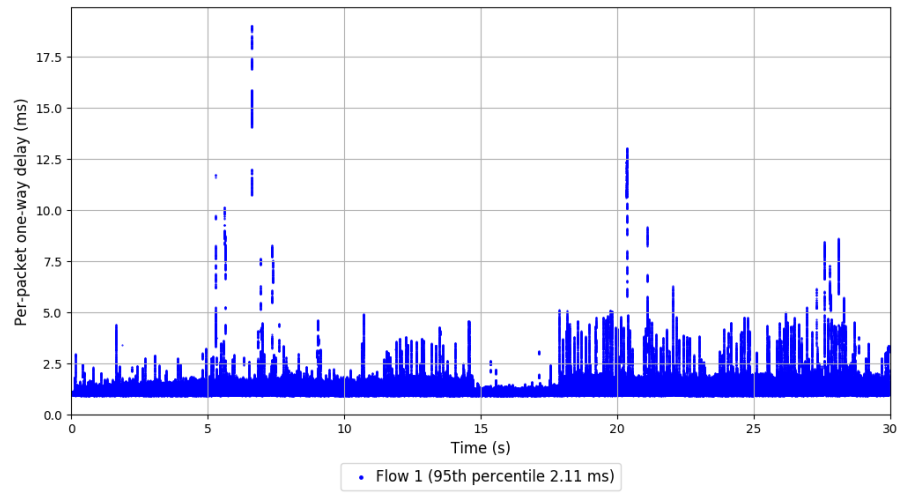
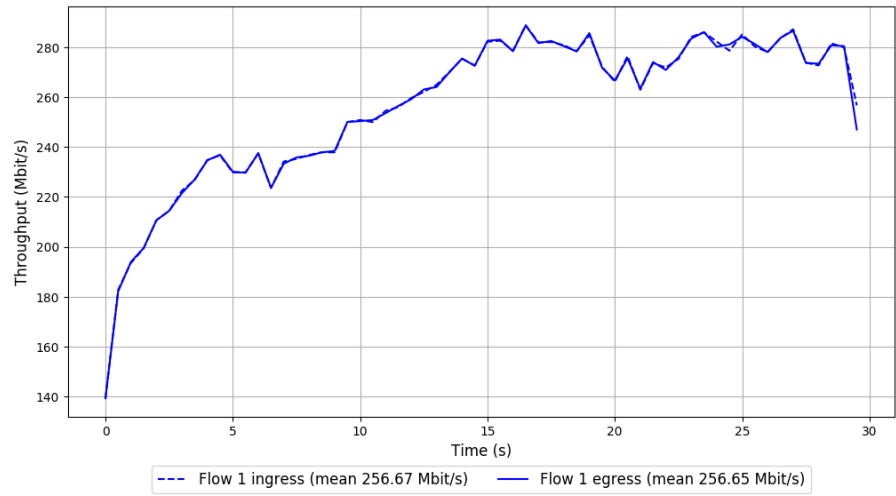


Run 1: Statistics of TCP Vegas

Start at: 2017-08-29 17:31:33
End at: 2017-08-29 17:32:03
Local clock offset: -0.518 ms
Remote clock offset: -2.586 ms

Below is generated by plot.py at 2017-08-30 02:03:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 256.65 Mbit/s
95th percentile per-packet one-way delay: 2.113 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 256.65 Mbit/s
95th percentile per-packet one-way delay: 2.113 ms
Loss rate: 0.07%

Run 1: Report of TCP Vegas — Data Link

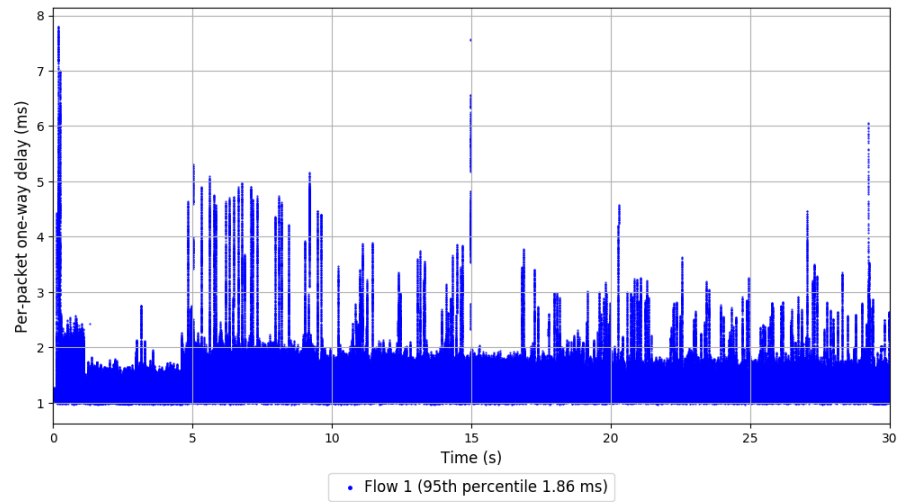
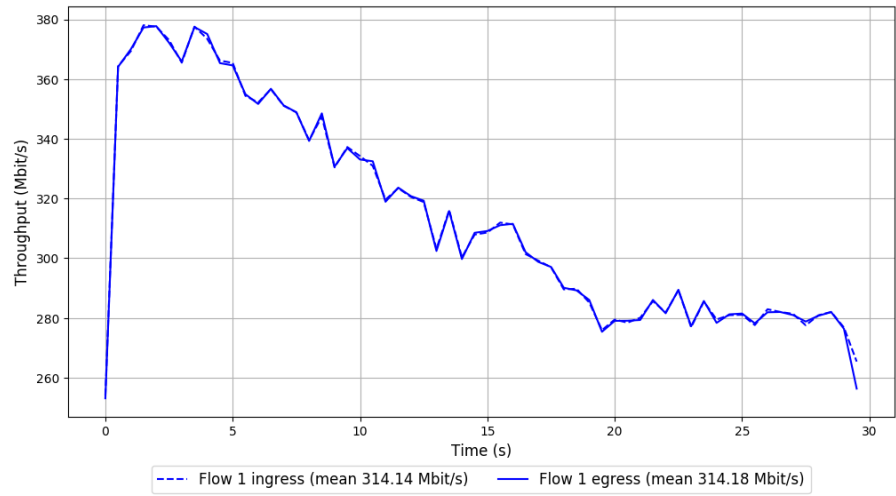


Run 2: Statistics of TCP Vegas

Start at: 2017-08-29 17:52:24
End at: 2017-08-29 17:52:54
Local clock offset: -0.276 ms
Remote clock offset: -2.431 ms

Below is generated by plot.py at 2017-08-30 02:03:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 314.18 Mbit/s
95th percentile per-packet one-way delay: 1.864 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 314.18 Mbit/s
95th percentile per-packet one-way delay: 1.864 ms
Loss rate: 0.05%

Run 2: Report of TCP Vegas — Data Link

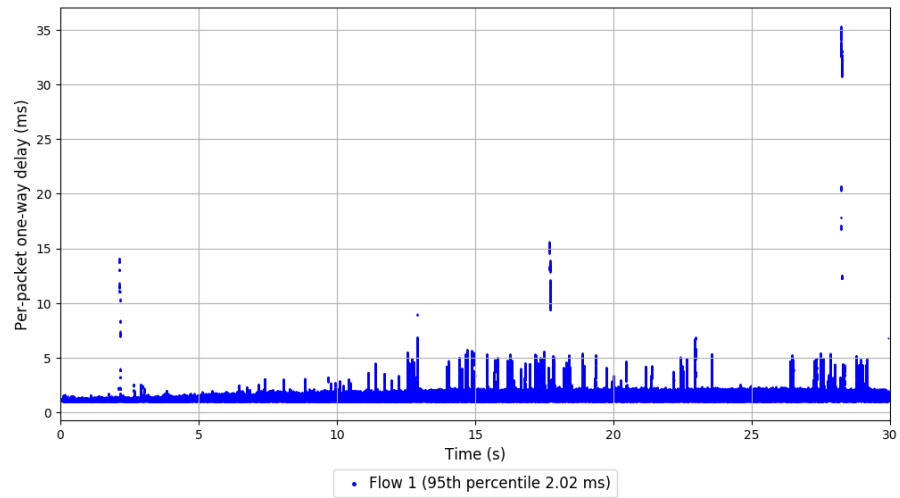
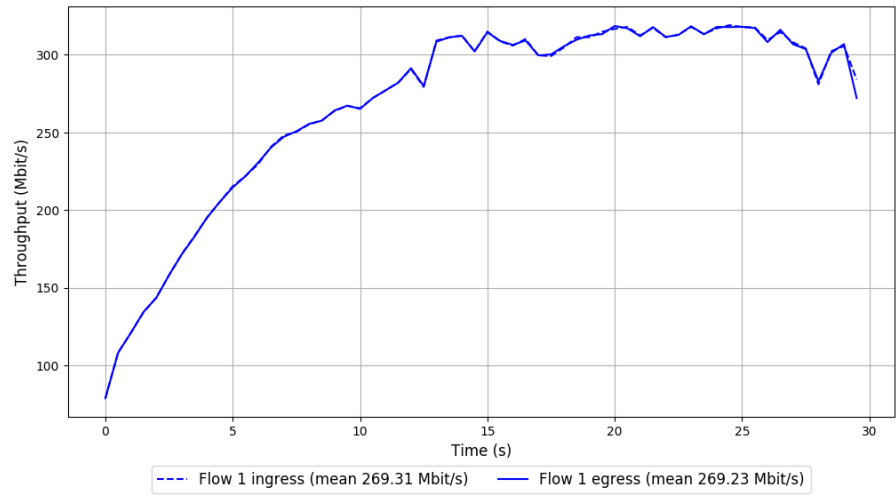


Run 3: Statistics of TCP Vegas

Start at: 2017-08-29 18:13:02
End at: 2017-08-29 18:13:32
Local clock offset: -0.11 ms
Remote clock offset: -2.083 ms

Below is generated by plot.py at 2017-08-30 02:04:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 269.23 Mbit/s
95th percentile per-packet one-way delay: 2.022 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 269.23 Mbit/s
95th percentile per-packet one-way delay: 2.022 ms
Loss rate: 0.08%

Run 3: Report of TCP Vegas — Data Link

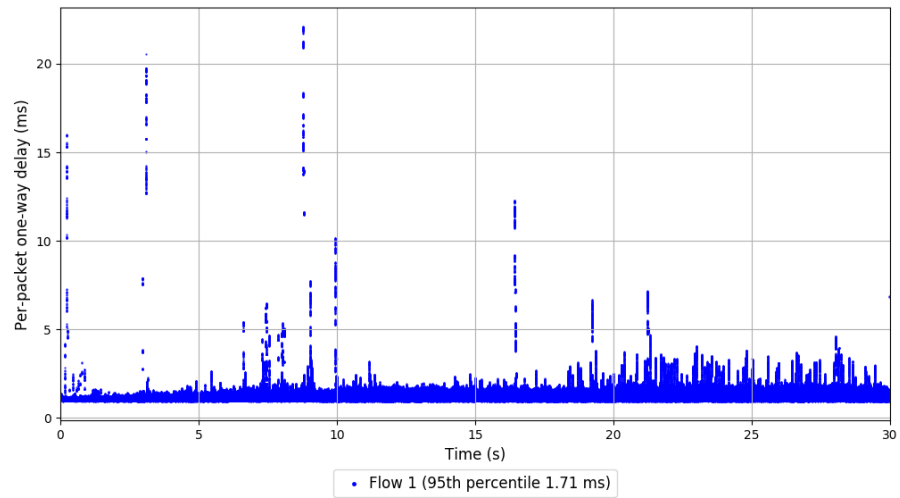
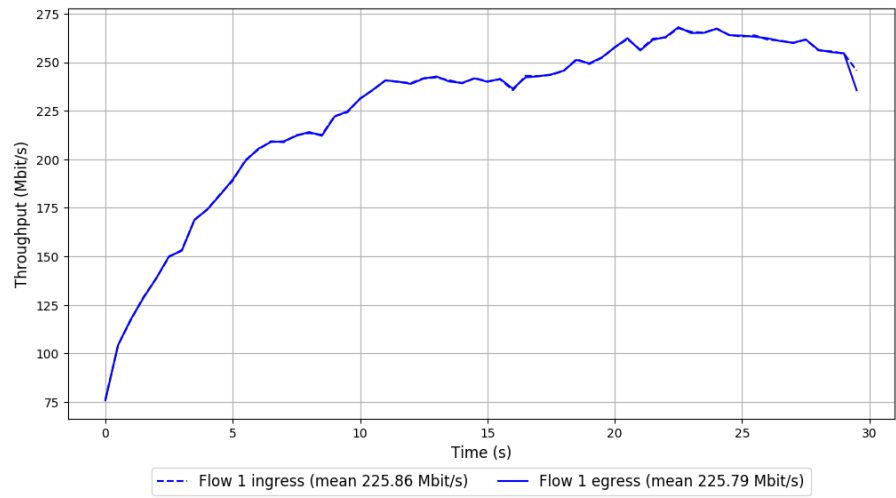


Run 4: Statistics of TCP Vegas

Start at: 2017-08-29 18:33:54
End at: 2017-08-29 18:34:24
Local clock offset: 0.141 ms
Remote clock offset: -1.649 ms

Below is generated by plot.py at 2017-08-30 02:04:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.79 Mbit/s
95th percentile per-packet one-way delay: 1.708 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 225.79 Mbit/s
95th percentile per-packet one-way delay: 1.708 ms
Loss rate: 0.08%

Run 4: Report of TCP Vegas — Data Link

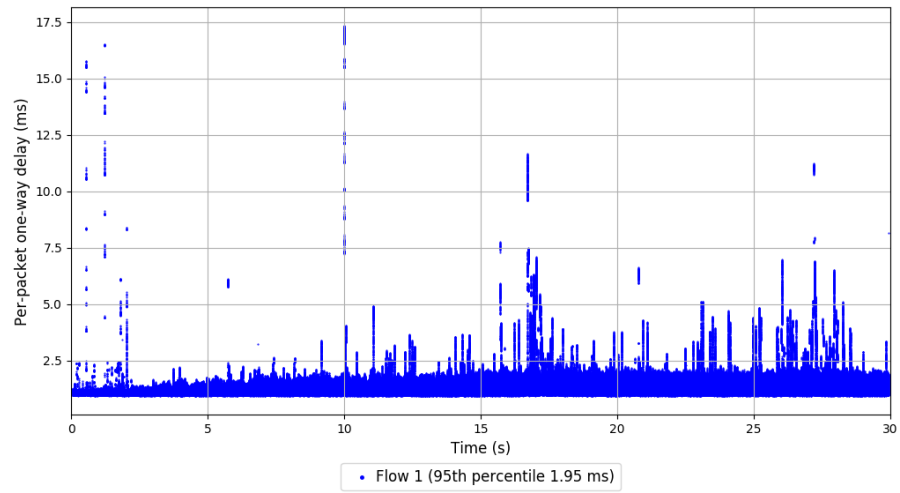
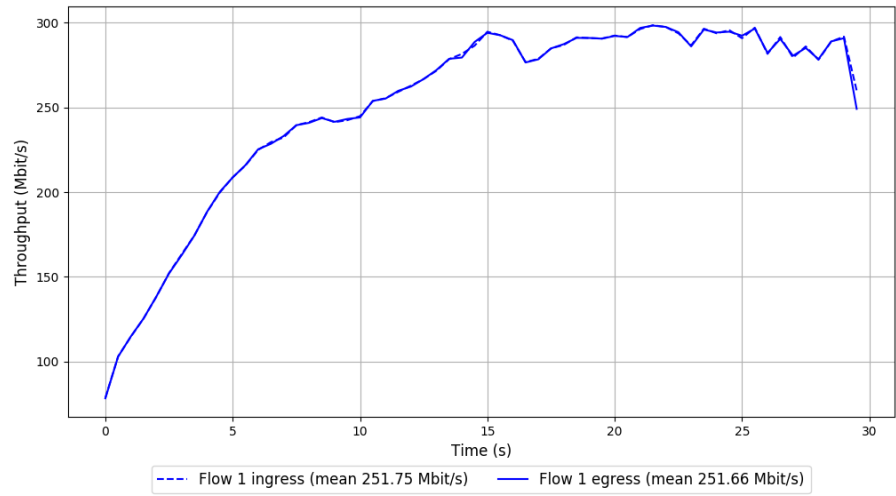


Run 5: Statistics of TCP Vegas

Start at: 2017-08-29 18:54:44
End at: 2017-08-29 18:55:14
Local clock offset: 0.53 ms
Remote clock offset: -1.155 ms

Below is generated by plot.py at 2017-08-30 02:04:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 251.66 Mbit/s
95th percentile per-packet one-way delay: 1.951 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 251.66 Mbit/s
95th percentile per-packet one-way delay: 1.951 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

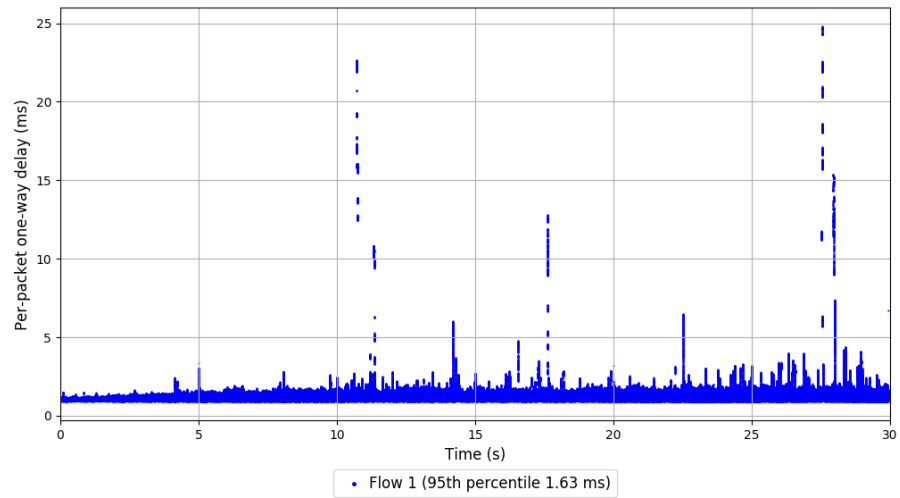
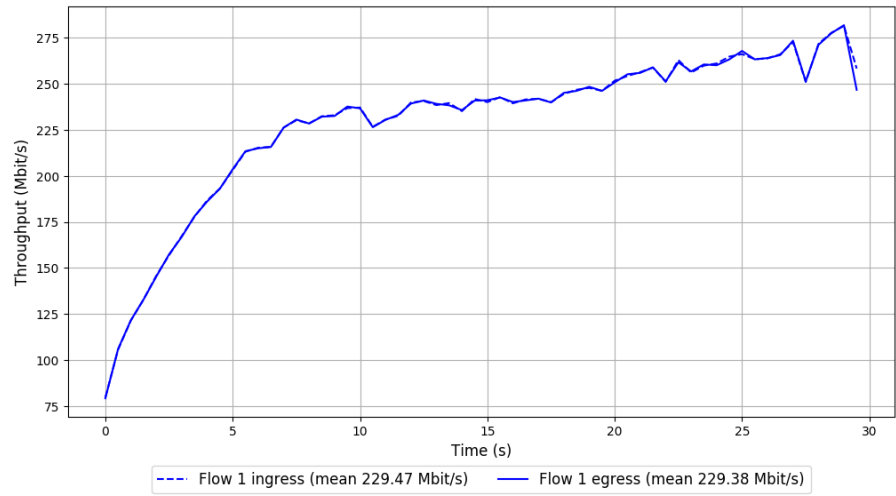


Run 6: Statistics of TCP Vegas

Start at: 2017-08-29 19:15:21
End at: 2017-08-29 19:15:51
Local clock offset: 0.869 ms
Remote clock offset: -1.294 ms

Below is generated by plot.py at 2017-08-30 02:04:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 229.38 Mbit/s
95th percentile per-packet one-way delay: 1.628 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 229.38 Mbit/s
95th percentile per-packet one-way delay: 1.628 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

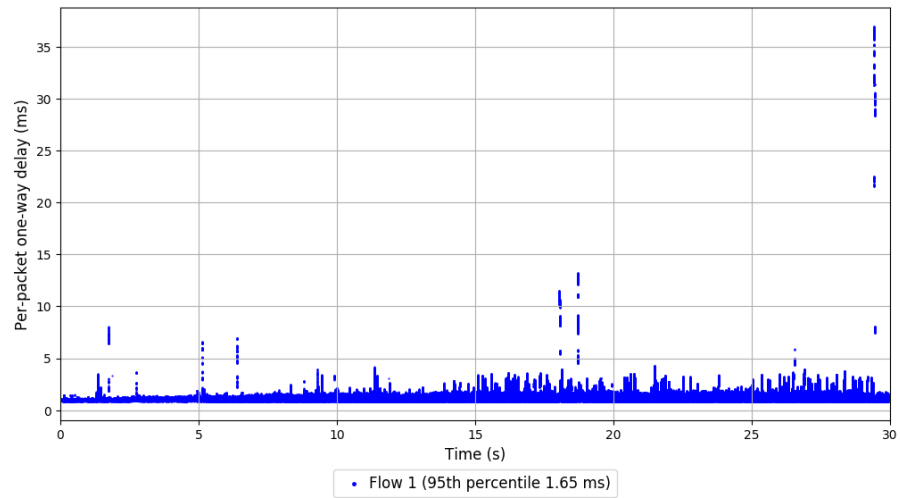
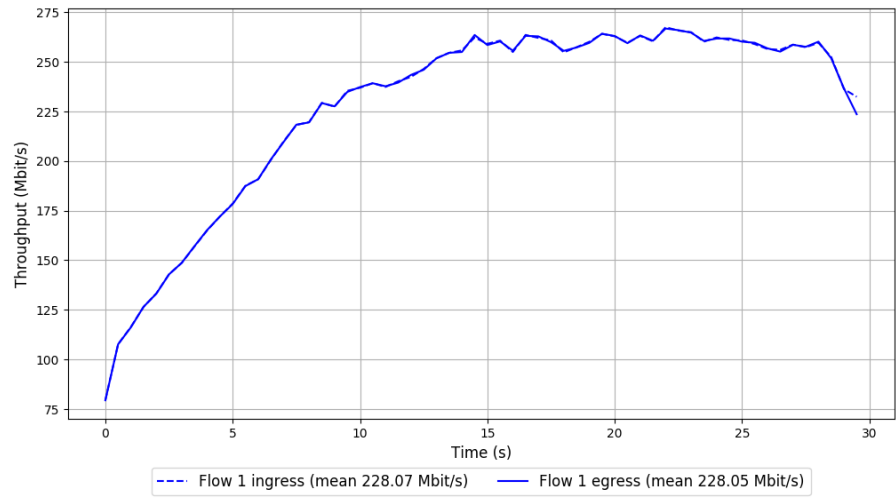


Run 7: Statistics of TCP Vegas

Start at: 2017-08-29 19:36:03
End at: 2017-08-29 19:36:33
Local clock offset: 1.201 ms
Remote clock offset: -1.171 ms

Below is generated by plot.py at 2017-08-30 02:05:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 228.05 Mbit/s
95th percentile per-packet one-way delay: 1.646 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 228.05 Mbit/s
95th percentile per-packet one-way delay: 1.646 ms
Loss rate: 0.07%

Run 7: Report of TCP Vegas — Data Link

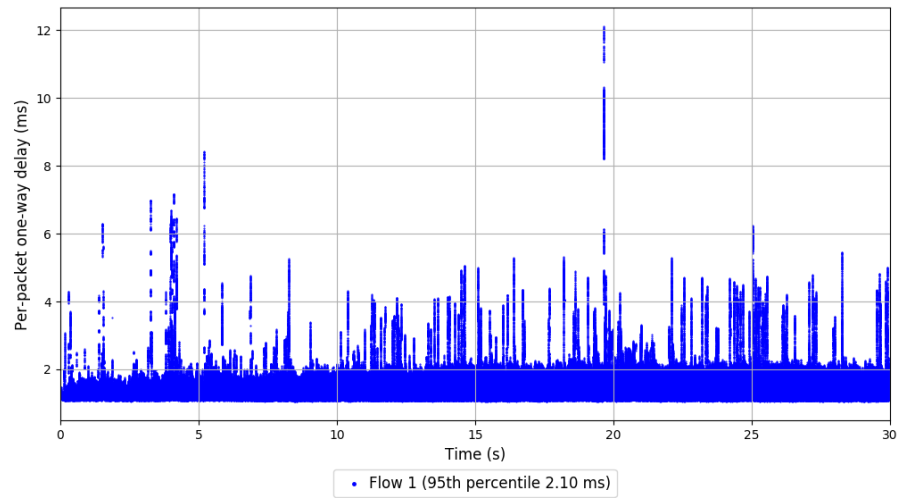
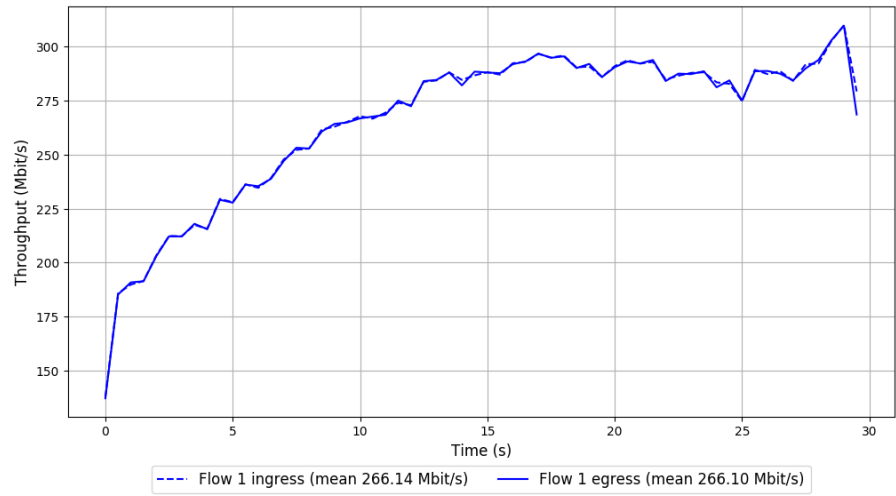


Run 8: Statistics of TCP Vegas

Start at: 2017-08-29 19:56:57
End at: 2017-08-29 19:57:27
Local clock offset: 1.606 ms
Remote clock offset: -1.559 ms

Below is generated by plot.py at 2017-08-30 02:05:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.10 Mbit/s
95th percentile per-packet one-way delay: 2.099 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 266.10 Mbit/s
95th percentile per-packet one-way delay: 2.099 ms
Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link

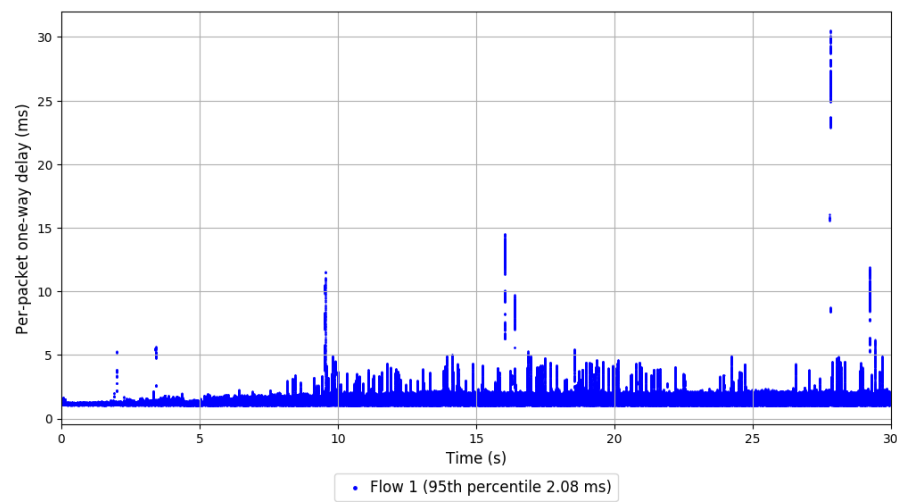
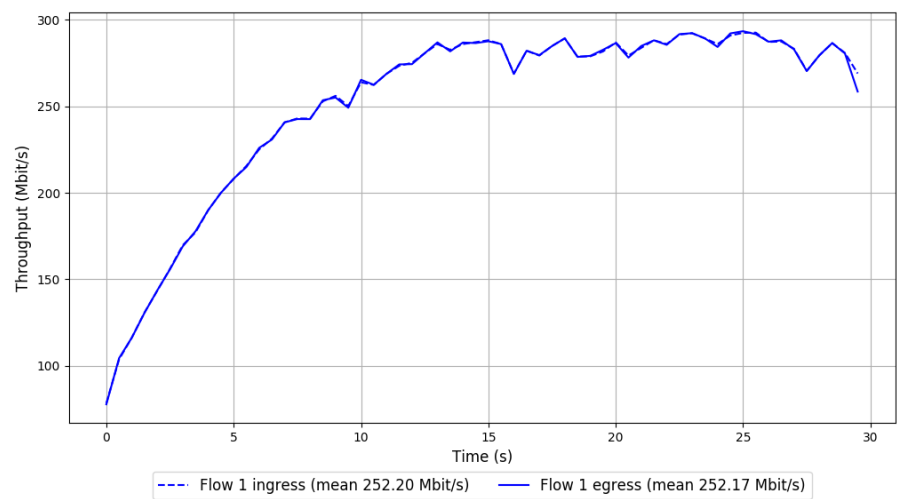


Run 9: Statistics of TCP Vegas

Start at: 2017-08-29 20:17:31
End at: 2017-08-29 20:18:01
Local clock offset: 1.823 ms
Remote clock offset: -1.774 ms

Below is generated by plot.py at 2017-08-30 02:05:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 252.17 Mbit/s
95th percentile per-packet one-way delay: 2.078 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 252.17 Mbit/s
95th percentile per-packet one-way delay: 2.078 ms
Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-08-29 20:38:25

End at: 2017-08-29 20:38:55

Local clock offset: 2.036 ms

Remote clock offset: -1.483 ms

Below is generated by plot.py at 2017-08-30 02:05:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 253.81 Mbit/s

95th percentile per-packet one-way delay: 1.902 ms

Loss rate: 0.04%

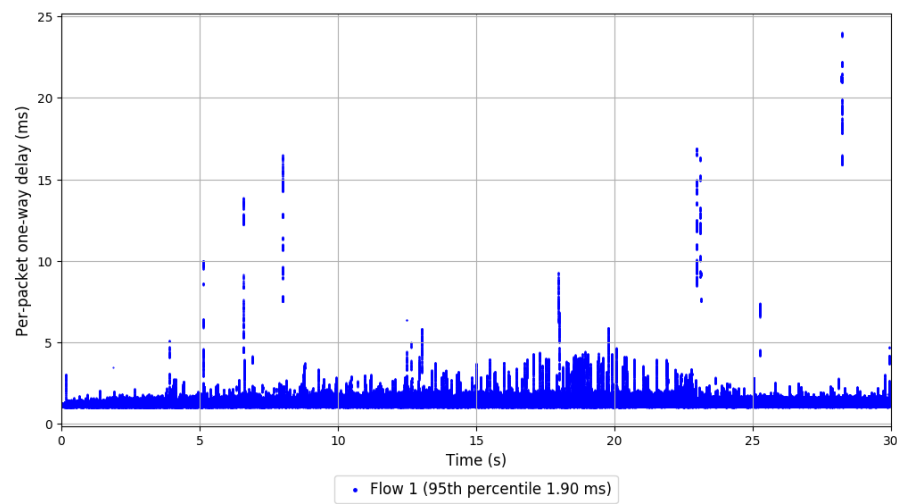
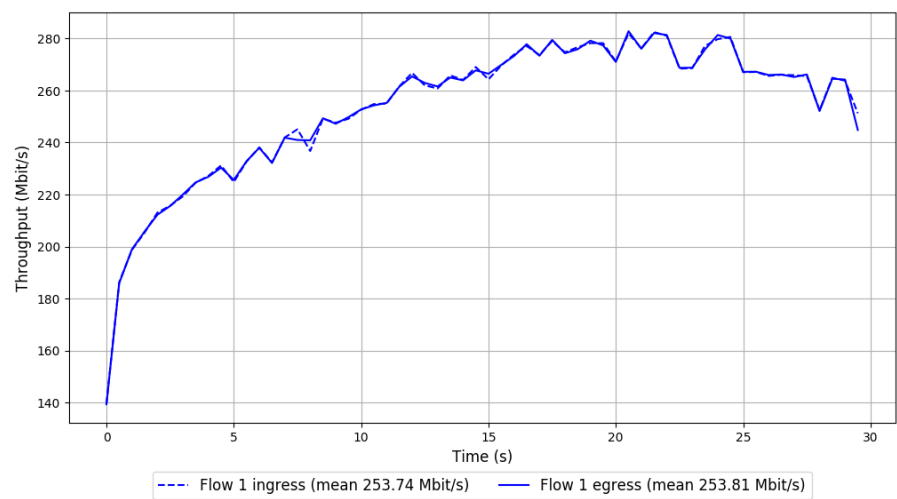
-- Flow 1:

Average throughput: 253.81 Mbit/s

95th percentile per-packet one-way delay: 1.902 ms

Loss rate: 0.04%

Run 10: Report of TCP Vegas — Data Link

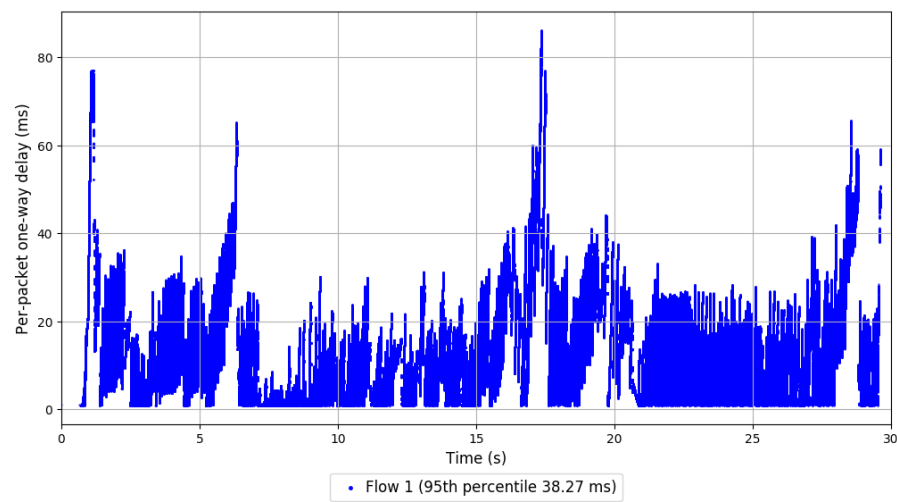
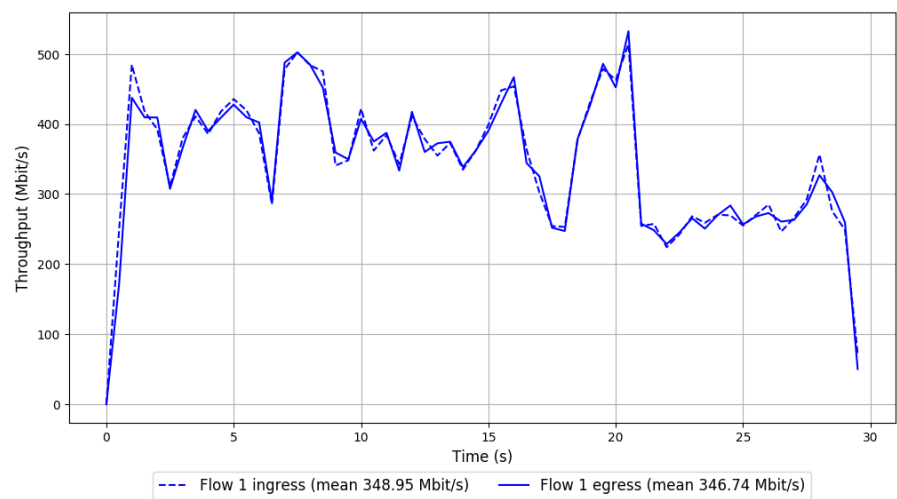


Run 1: Statistics of Verus

Start at: 2017-08-29 17:27:33
End at: 2017-08-29 17:28:03
Local clock offset: -0.51 ms
Remote clock offset: -2.739 ms

Below is generated by plot.py at 2017-08-30 02:06:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 346.74 Mbit/s
95th percentile per-packet one-way delay: 38.268 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 346.74 Mbit/s
95th percentile per-packet one-way delay: 38.268 ms
Loss rate: 0.67%

Run 1: Report of Verus — Data Link

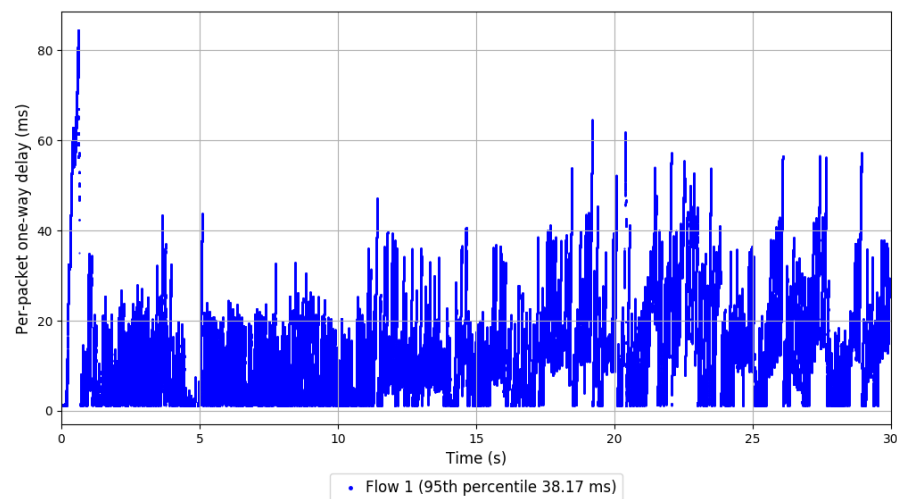
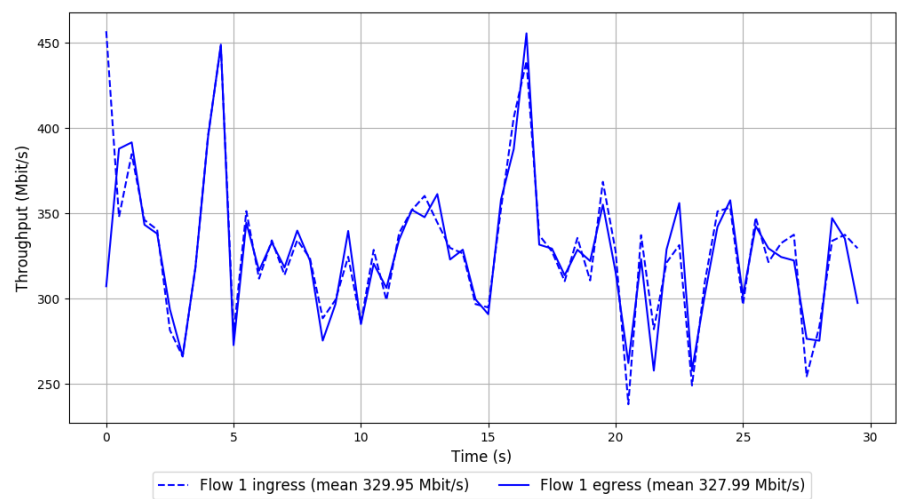


Run 2: Statistics of Verus

Start at: 2017-08-29 17:48:25
End at: 2017-08-29 17:48:55
Local clock offset: -0.267 ms
Remote clock offset: -2.543 ms

Below is generated by plot.py at 2017-08-30 02:06:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 327.99 Mbit/s
95th percentile per-packet one-way delay: 38.173 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 327.99 Mbit/s
95th percentile per-packet one-way delay: 38.173 ms
Loss rate: 0.66%

Run 2: Report of Verus — Data Link

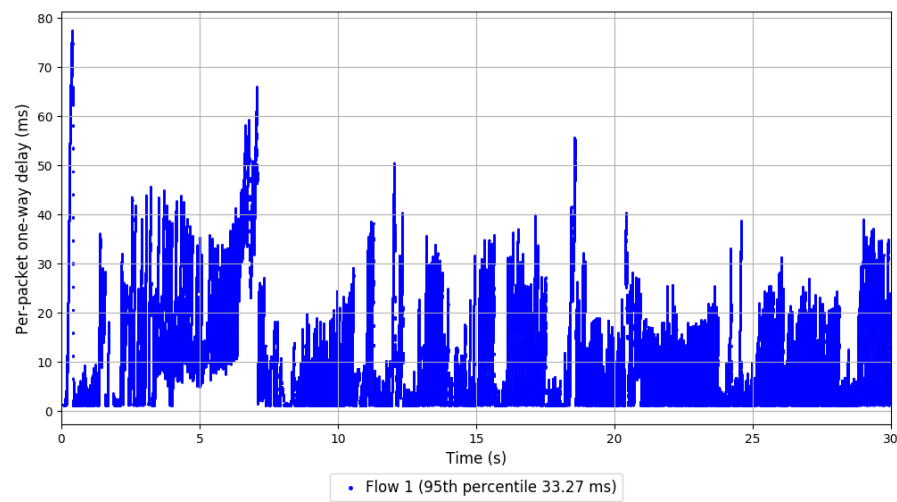
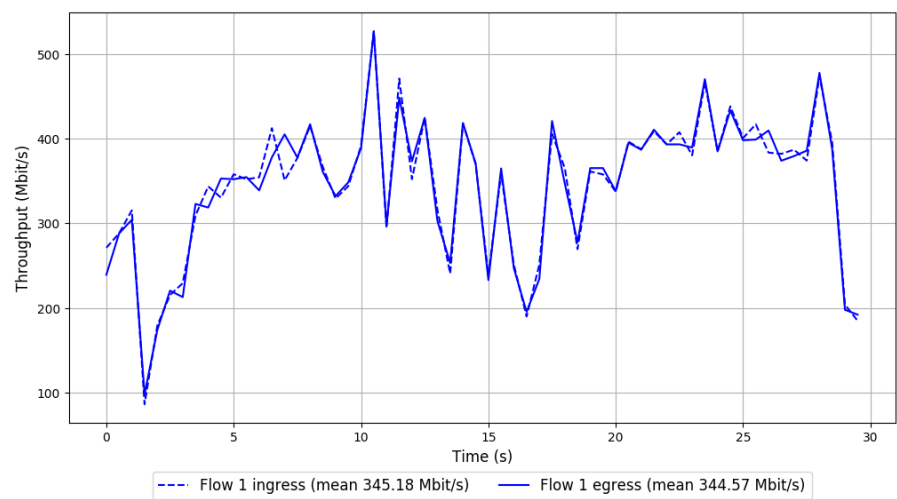


Run 3: Statistics of Verus

Start at: 2017-08-29 18:09:02
End at: 2017-08-29 18:09:32
Local clock offset: -0.126 ms
Remote clock offset: -2.313 ms

Below is generated by plot.py at 2017-08-30 02:07:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 344.57 Mbit/s
95th percentile per-packet one-way delay: 33.268 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 344.57 Mbit/s
95th percentile per-packet one-way delay: 33.268 ms
Loss rate: 0.18%

Run 3: Report of Verus — Data Link

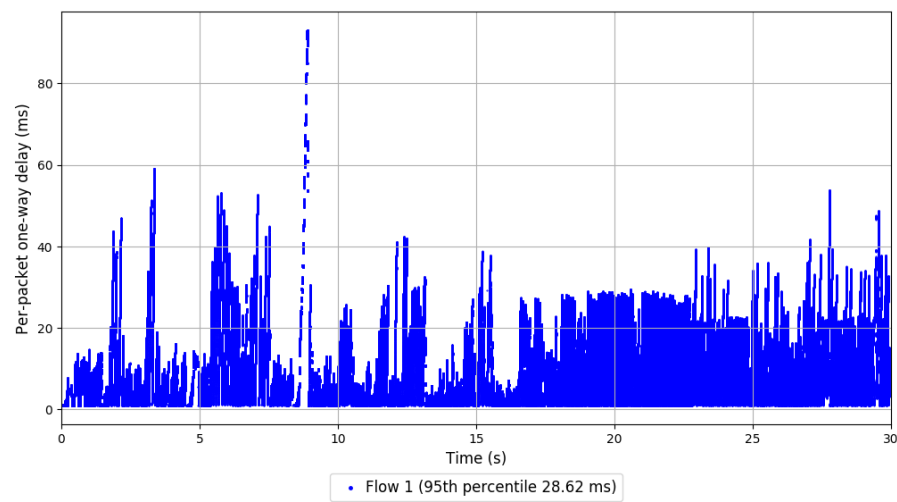
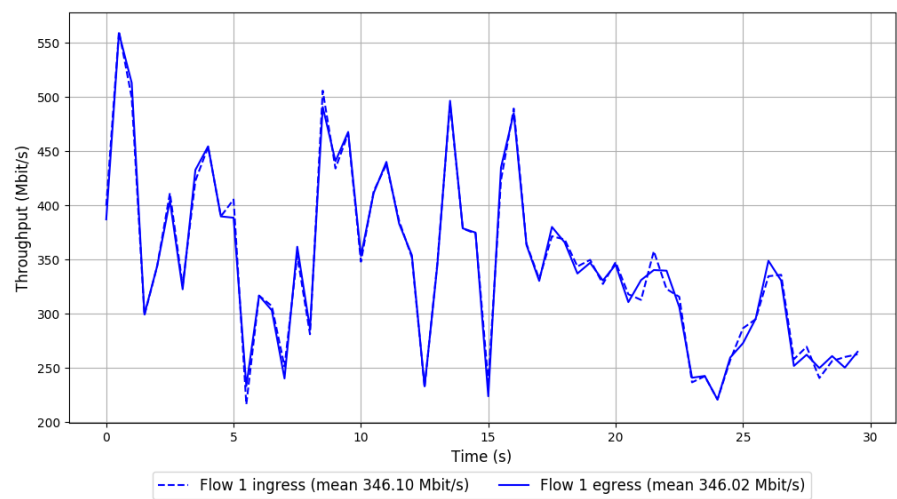


Run 4: Statistics of Verus

Start at: 2017-08-29 18:29:54
End at: 2017-08-29 18:30:25
Local clock offset: 0.066 ms
Remote clock offset: -1.726 ms

Below is generated by plot.py at 2017-08-30 02:07:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 346.02 Mbit/s
95th percentile per-packet one-way delay: 28.623 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 346.02 Mbit/s
95th percentile per-packet one-way delay: 28.623 ms
Loss rate: 0.07%

Run 4: Report of Verus — Data Link

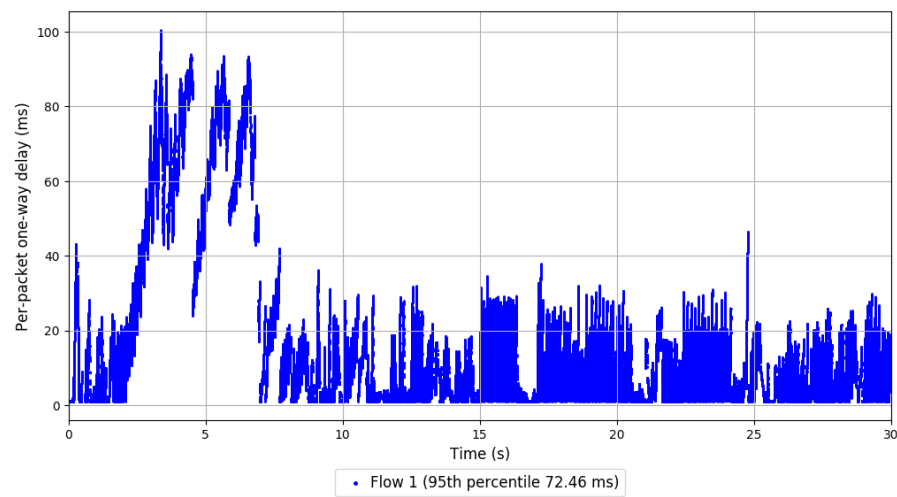
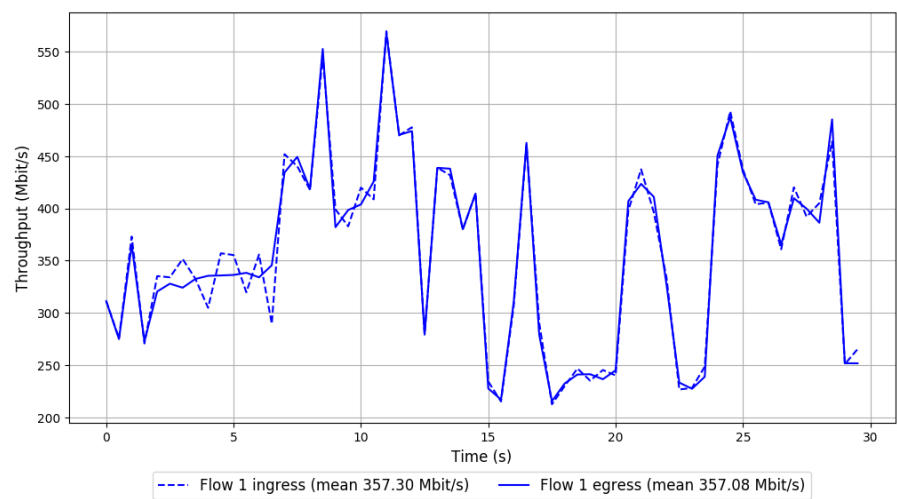


Run 5: Statistics of Verus

Start at: 2017-08-29 18:50:43
End at: 2017-08-29 18:51:13
Local clock offset: 0.52 ms
Remote clock offset: -1.245 ms

Below is generated by plot.py at 2017-08-30 02:07:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 357.08 Mbit/s
95th percentile per-packet one-way delay: 72.464 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 357.08 Mbit/s
95th percentile per-packet one-way delay: 72.464 ms
Loss rate: 0.12%

Run 5: Report of Verus — Data Link

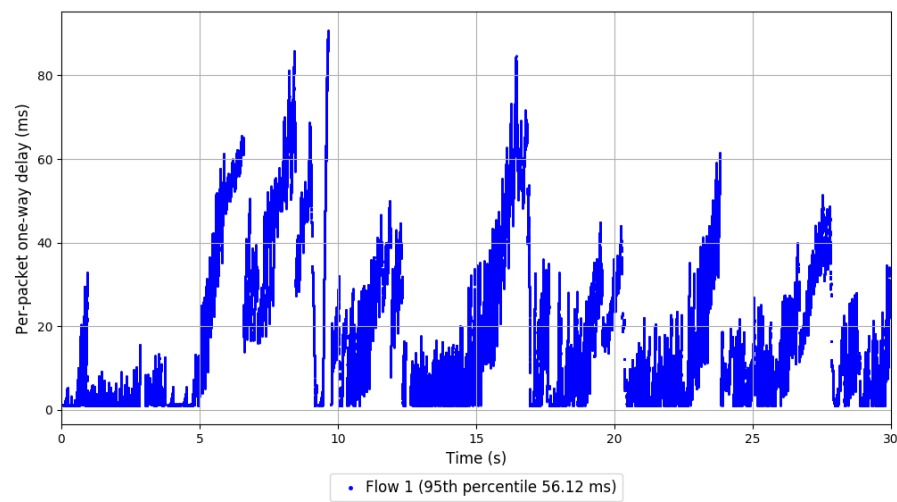
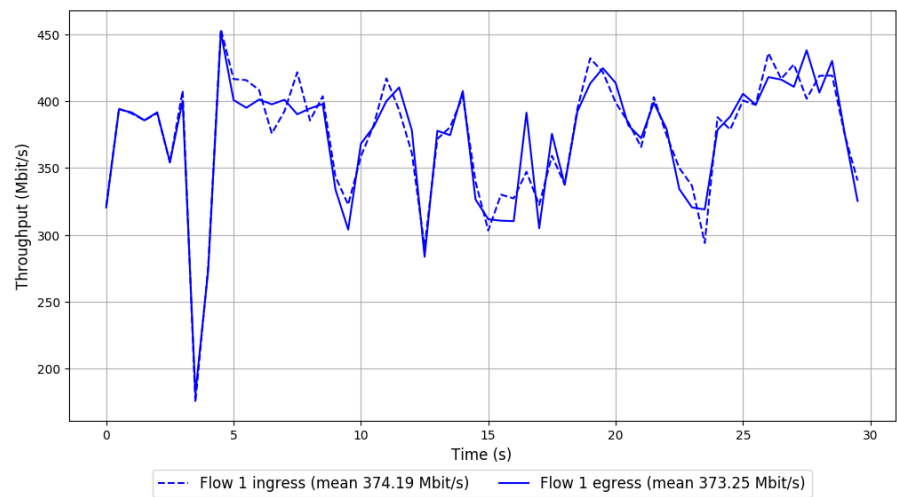


Run 6: Statistics of Verus

Start at: 2017-08-29 19:11:19
End at: 2017-08-29 19:11:49
Local clock offset: 0.897 ms
Remote clock offset: -1.252 ms

Below is generated by plot.py at 2017-08-30 02:07:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 373.25 Mbit/s
95th percentile per-packet one-way delay: 56.119 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 373.25 Mbit/s
95th percentile per-packet one-way delay: 56.119 ms
Loss rate: 0.30%

Run 6: Report of Verus — Data Link

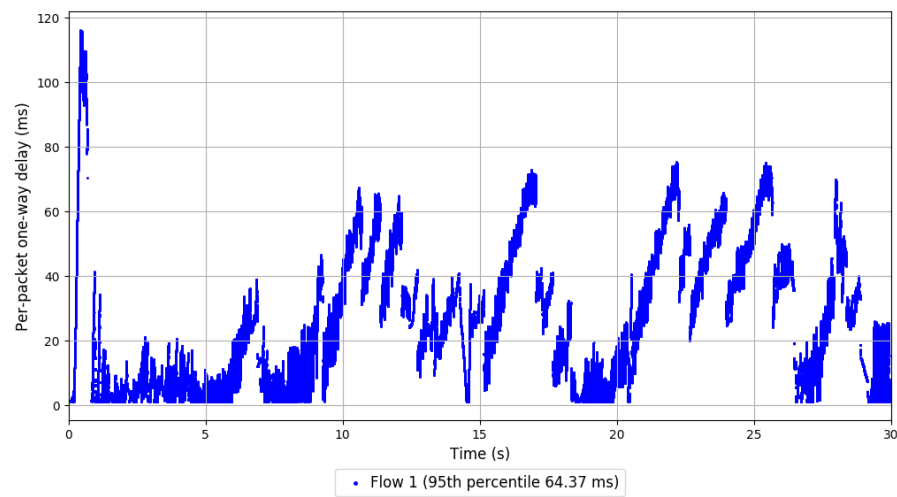
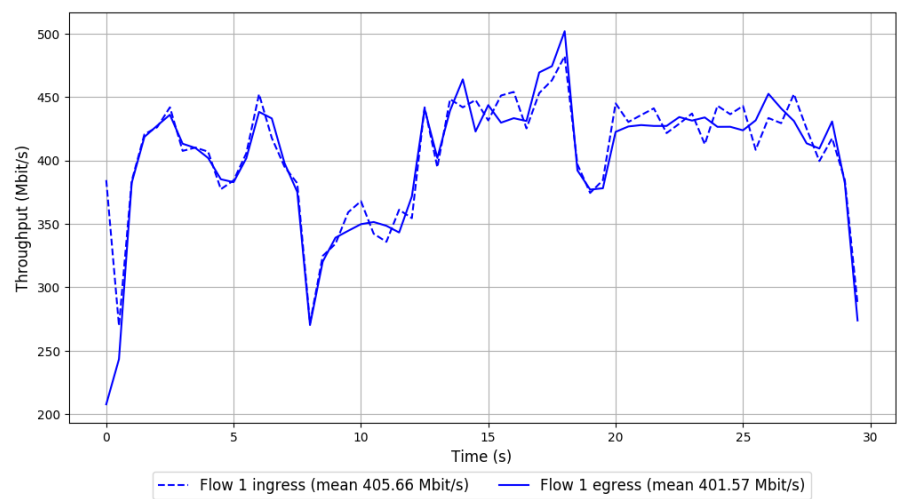


Run 7: Statistics of Verus

Start at: 2017-08-29 19:32:01
End at: 2017-08-29 19:32:31
Local clock offset: 1.152 ms
Remote clock offset: -1.291 ms

Below is generated by plot.py at 2017-08-30 02:08:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 401.57 Mbit/s
95th percentile per-packet one-way delay: 64.367 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 401.57 Mbit/s
95th percentile per-packet one-way delay: 64.367 ms
Loss rate: 1.04%

Run 7: Report of Verus — Data Link

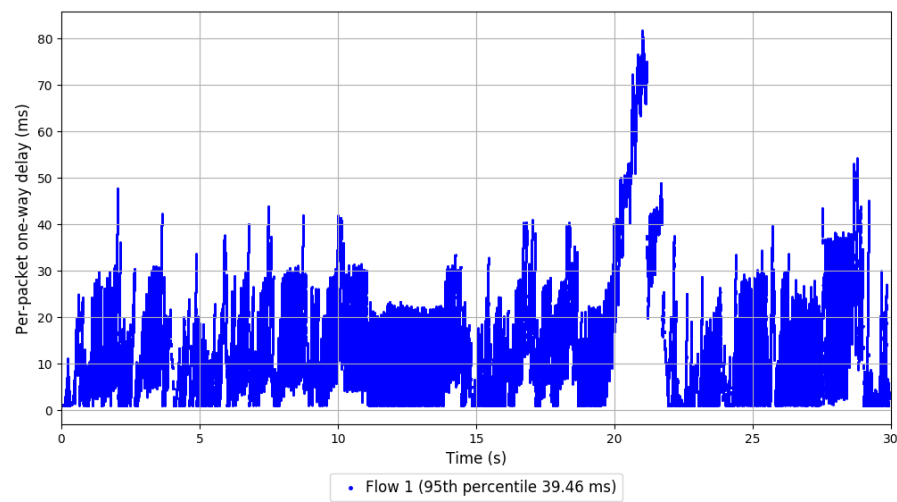
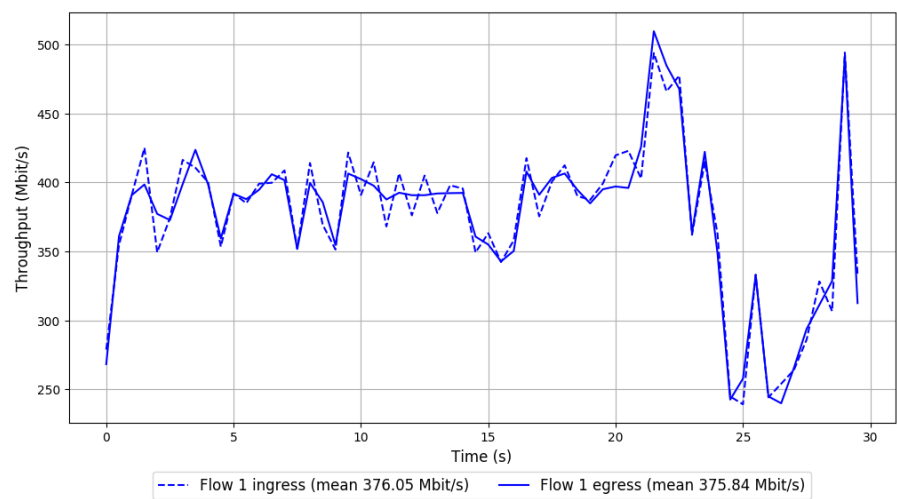


Run 8: Statistics of Verus

Start at: 2017-08-29 19:52:54
End at: 2017-08-29 19:53:24
Local clock offset: 1.463 ms
Remote clock offset: -1.538 ms

Below is generated by plot.py at 2017-08-30 02:08:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 375.84 Mbit/s
95th percentile per-packet one-way delay: 39.457 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 375.84 Mbit/s
95th percentile per-packet one-way delay: 39.457 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-08-29 20:13:27

End at: 2017-08-29 20:13:57

Local clock offset: 1.691 ms

Remote clock offset: -1.75 ms

Below is generated by plot.py at 2017-08-30 02:09:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 404.51 Mbit/s

95th percentile per-packet one-way delay: 30.946 ms

Loss rate: 0.08%

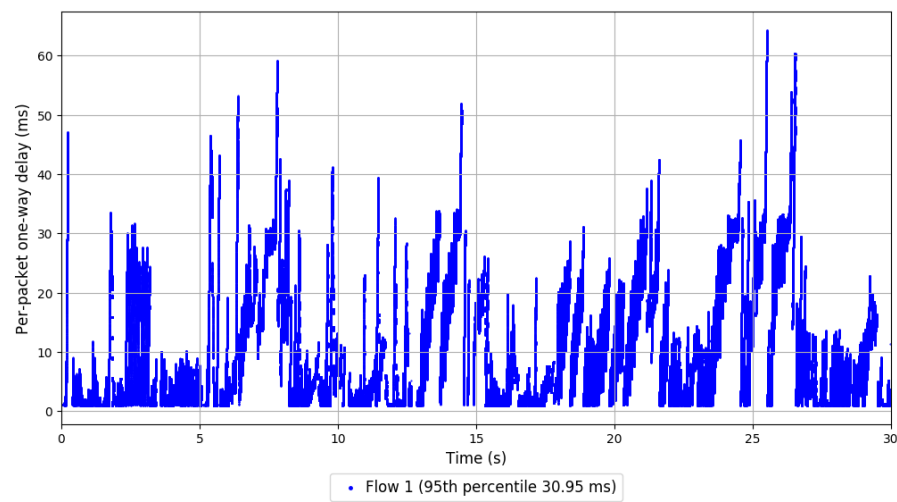
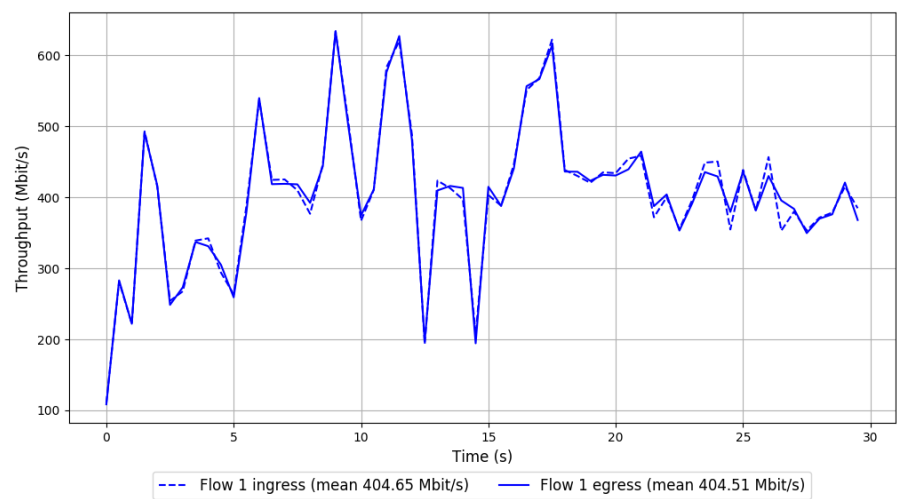
-- Flow 1:

Average throughput: 404.51 Mbit/s

95th percentile per-packet one-way delay: 30.946 ms

Loss rate: 0.08%

Run 9: Report of Verus — Data Link

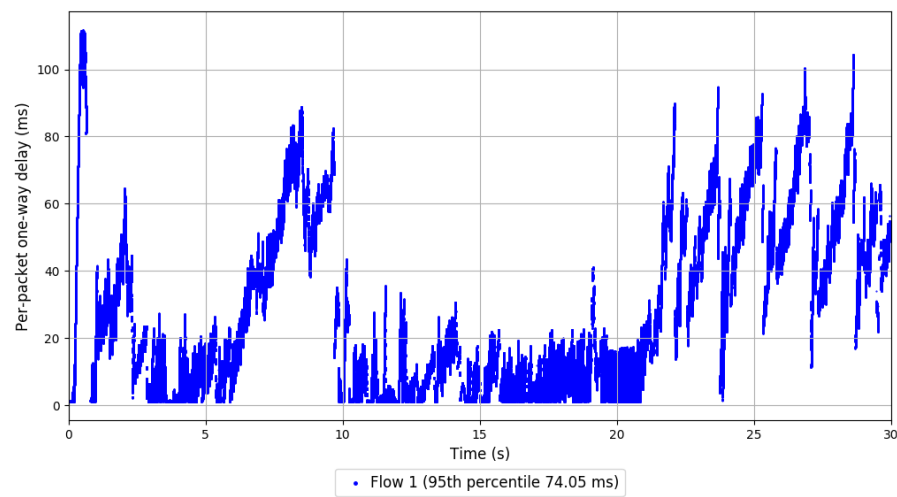
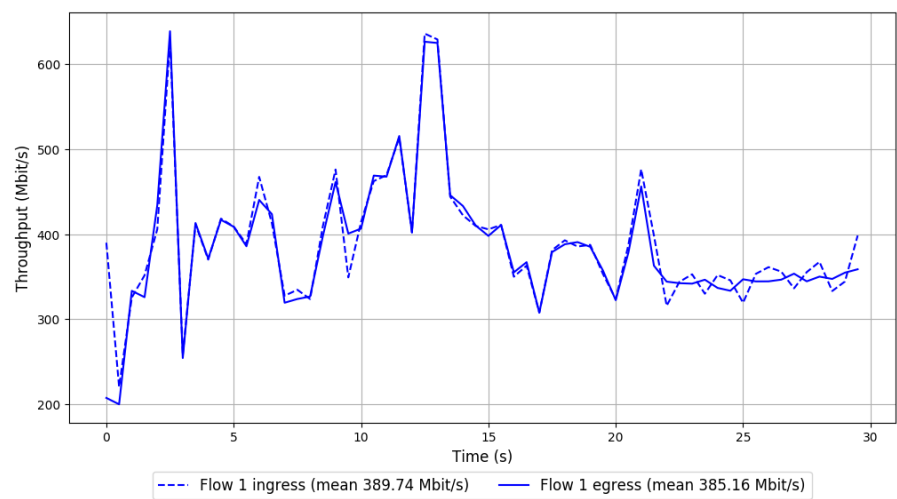


Run 10: Statistics of Verus

Start at: 2017-08-29 20:34:23
End at: 2017-08-29 20:34:53
Local clock offset: 2.024 ms
Remote clock offset: -1.532 ms

Below is generated by plot.py at 2017-08-30 02:09:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 385.16 Mbit/s
95th percentile per-packet one-way delay: 74.053 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 385.16 Mbit/s
95th percentile per-packet one-way delay: 74.053 ms
Loss rate: 1.24%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-08-29 17:30:23

End at: 2017-08-29 17:30:53

Local clock offset: -0.506 ms

Remote clock offset: -2.592 ms

Below is generated by plot.py at 2017-08-30 02:09:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.19 Mbit/s

95th percentile per-packet one-way delay: 1.253 ms

Loss rate: 0.10%

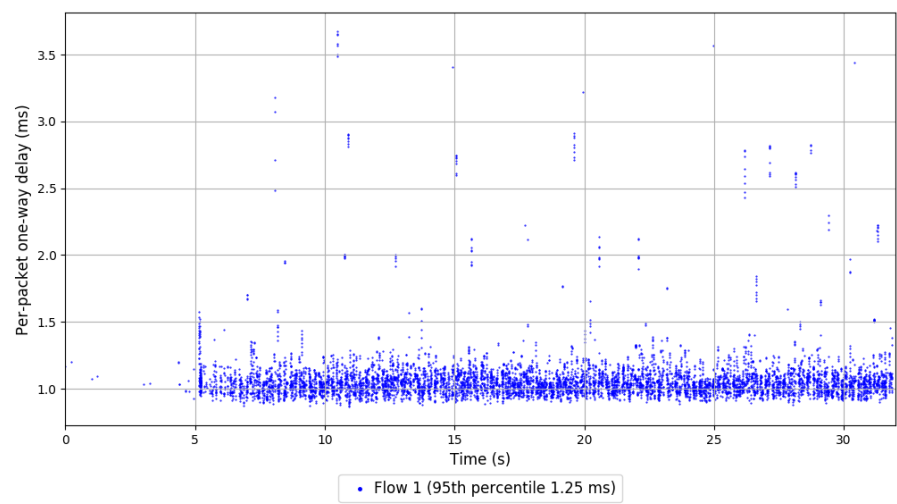
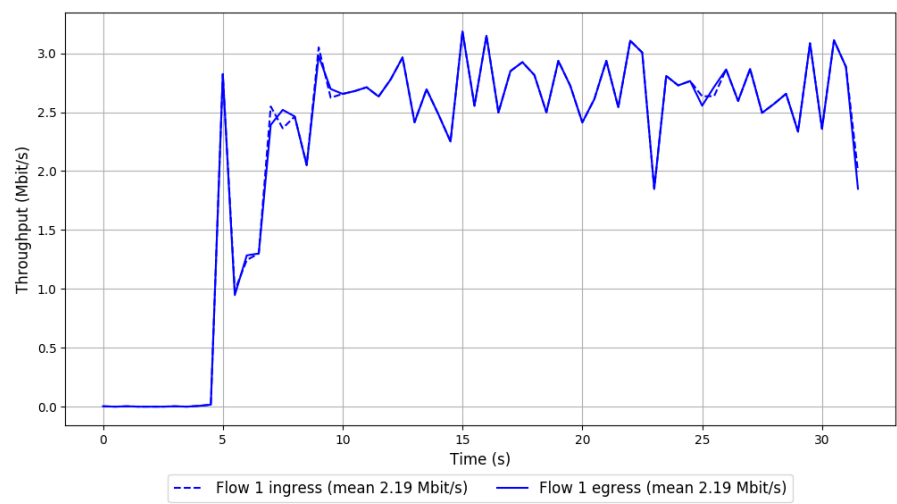
-- Flow 1:

Average throughput: 2.19 Mbit/s

95th percentile per-packet one-way delay: 1.253 ms

Loss rate: 0.10%

Run 1: Report of WebRTC media — Data Link

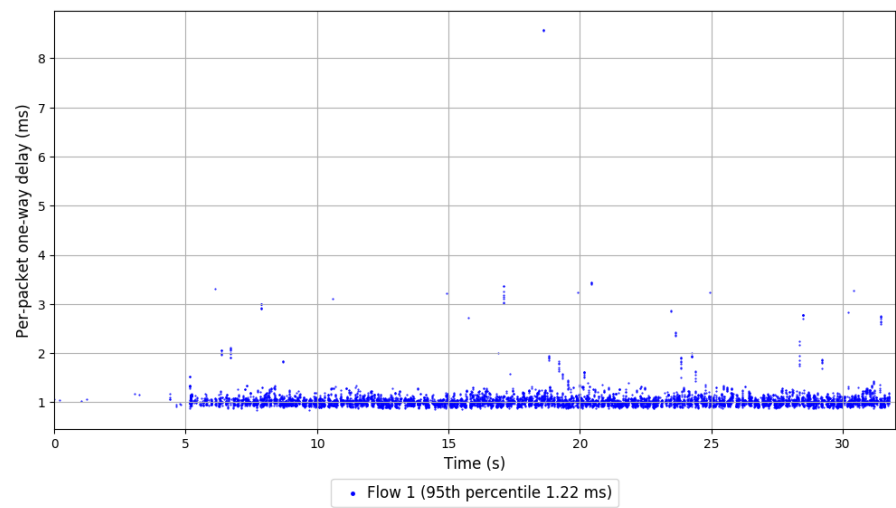
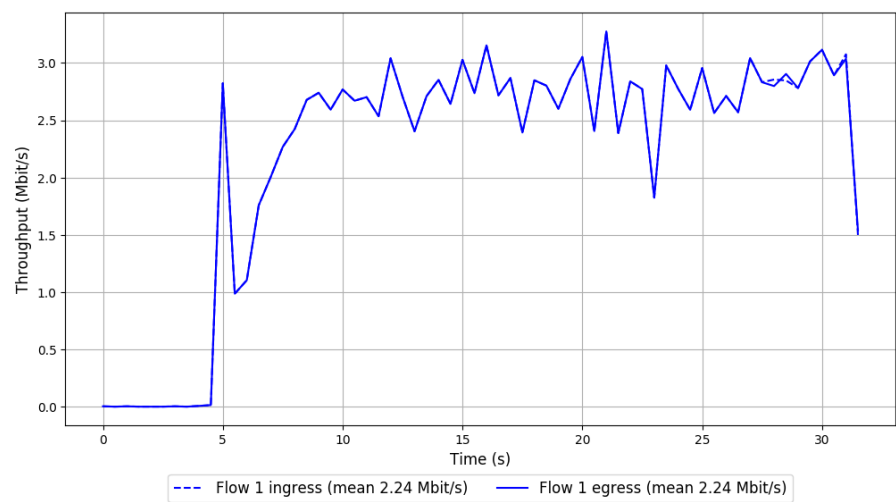


Run 2: Statistics of WebRTC media

Start at: 2017-08-29 17:51:13
End at: 2017-08-29 17:51:44
Local clock offset: -0.356 ms
Remote clock offset: -2.441 ms

Below is generated by plot.py at 2017-08-30 02:09:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 1.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 1.220 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

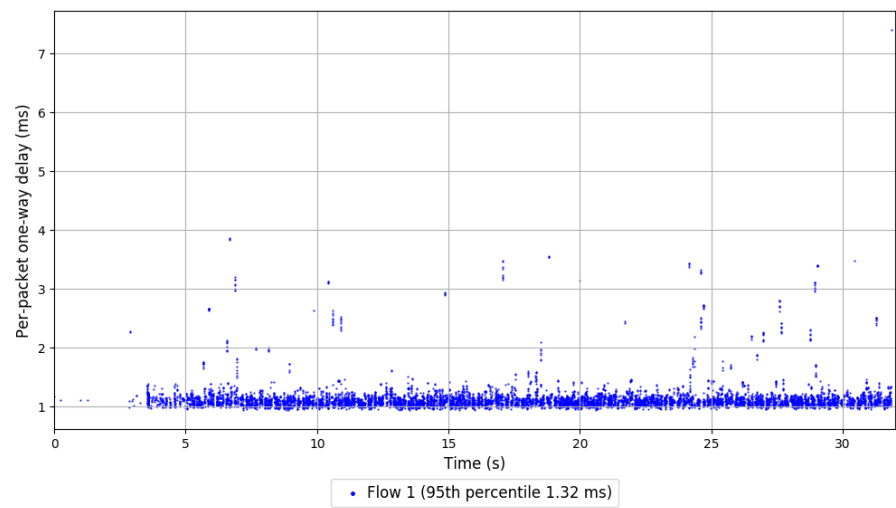
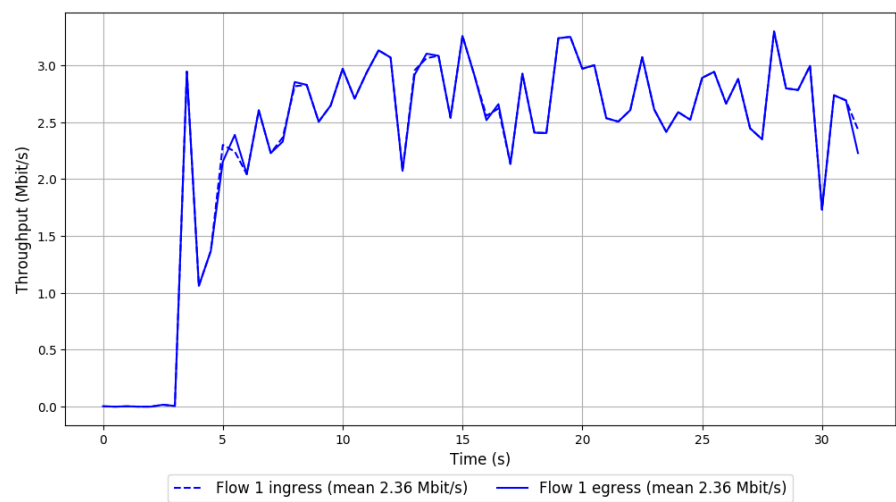


Run 3: Statistics of WebRTC media

Start at: 2017-08-29 18:11:52
End at: 2017-08-29 18:12:22
Local clock offset: -0.188 ms
Remote clock offset: -2.174 ms

Below is generated by plot.py at 2017-08-30 02:09:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

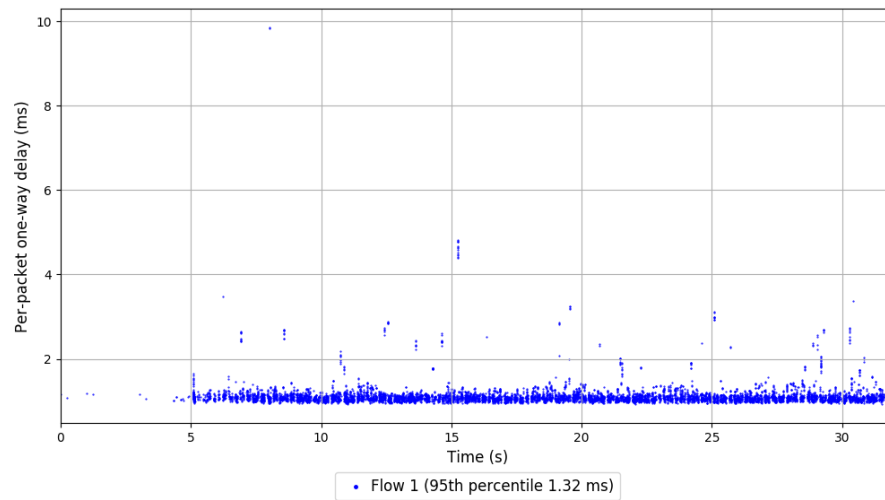
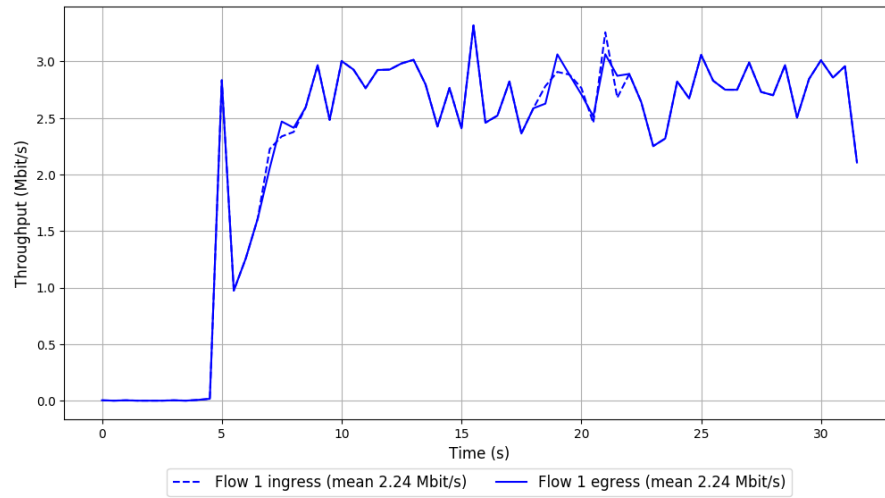


Run 4: Statistics of WebRTC media

Start at: 2017-08-29 18:32:44
End at: 2017-08-29 18:33:14
Local clock offset: 0.126 ms
Remote clock offset: -1.675 ms

Below is generated by plot.py at 2017-08-30 02:09:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2017-08-29 18:53:34

End at: 2017-08-29 18:54:04

Local clock offset: 0.576 ms

Remote clock offset: -1.245 ms

Below is generated by plot.py at 2017-08-30 02:09:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 1.414 ms

Loss rate: 0.00%

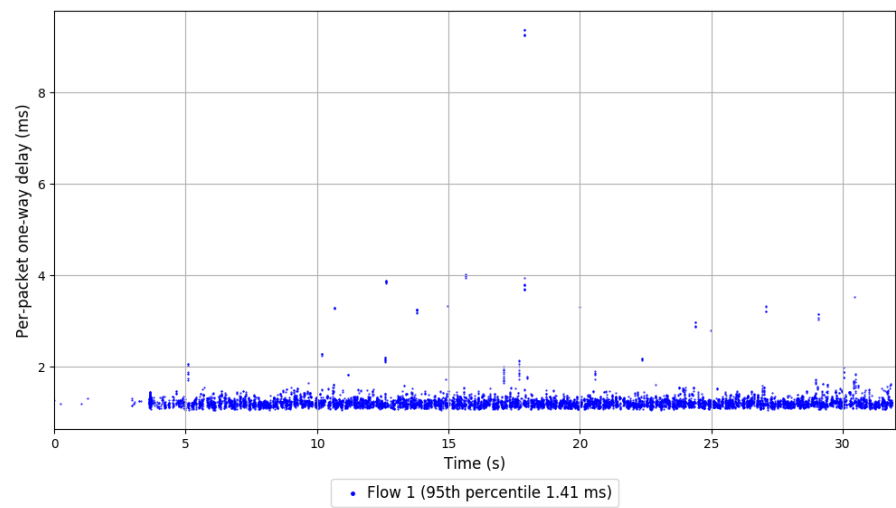
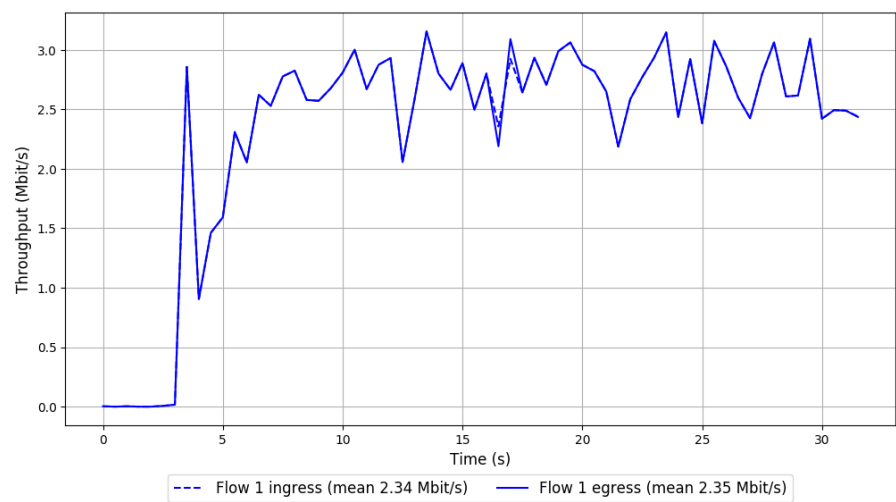
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 1.414 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

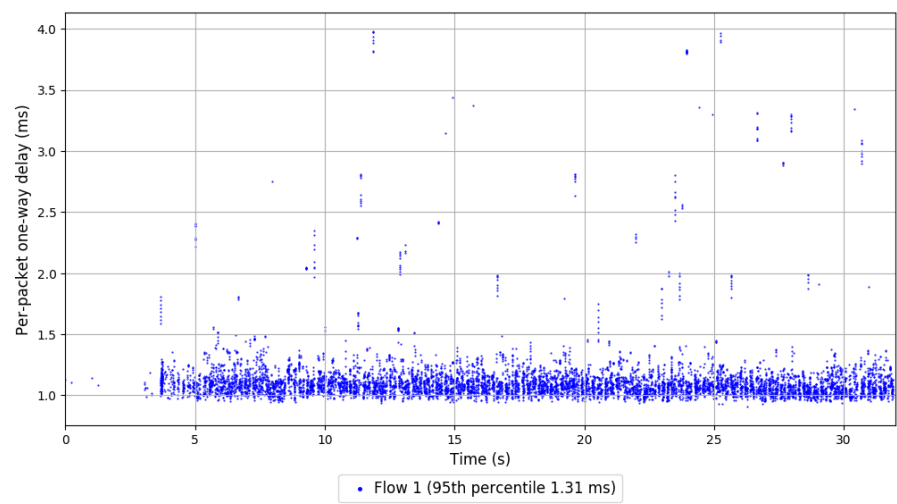
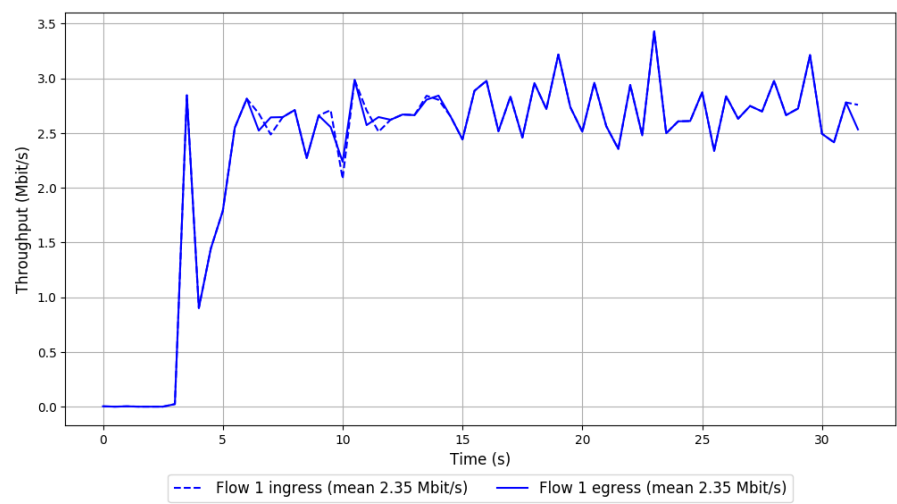


Run 6: Statistics of WebRTC media

Start at: 2017-08-29 19:14:11
End at: 2017-08-29 19:14:41
Local clock offset: 0.859 ms
Remote clock offset: -1.343 ms

Below is generated by plot.py at 2017-08-30 02:09:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 1.307 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 1.307 ms
Loss rate: 0.15%

Run 6: Report of WebRTC media — Data Link

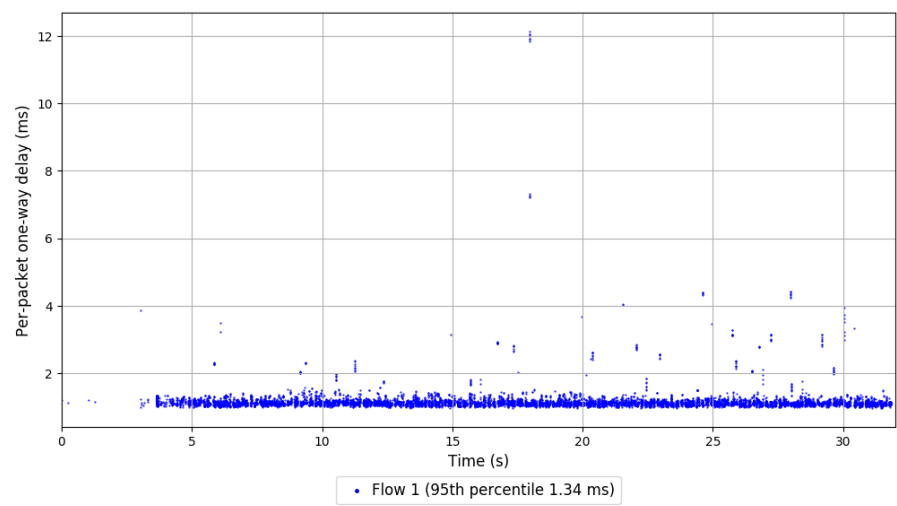
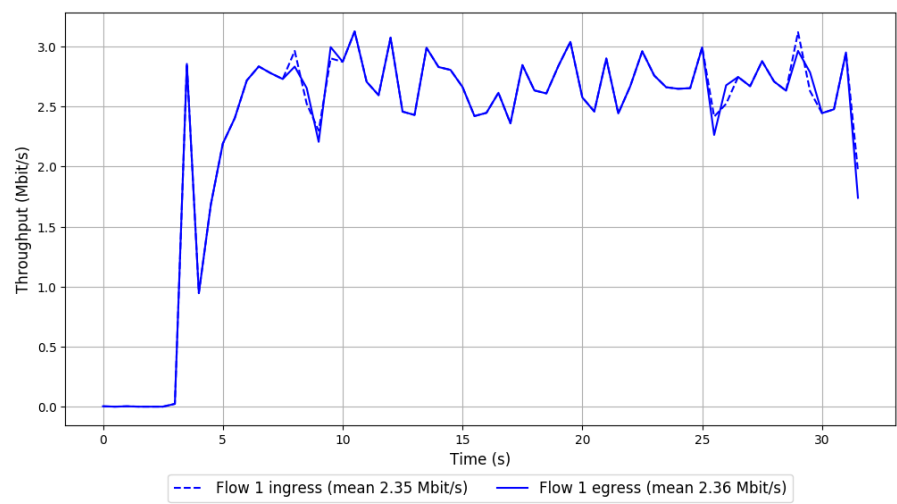


Run 7: Statistics of WebRTC media

Start at: 2017-08-29 19:34:53
End at: 2017-08-29 19:35:23
Local clock offset: 1.192 ms
Remote clock offset: -1.276 ms

Below is generated by plot.py at 2017-08-30 02:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.344 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.344 ms
Loss rate: 0.15%

Run 7: Report of WebRTC media — Data Link

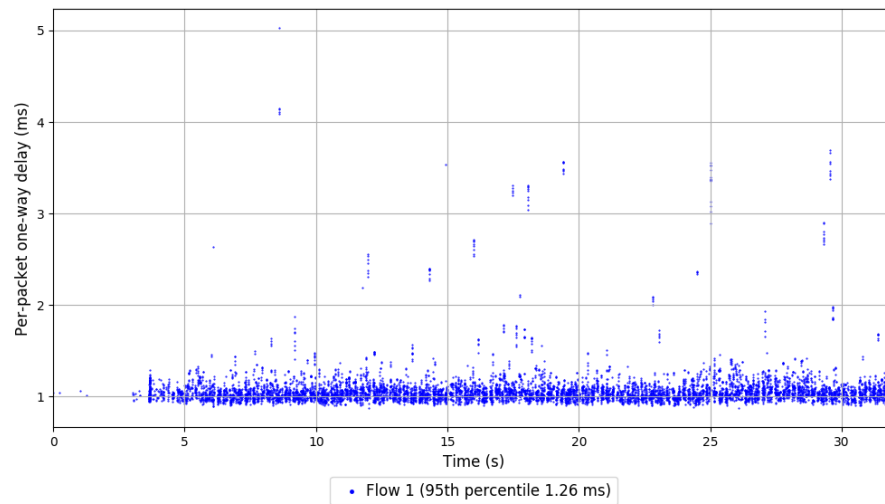
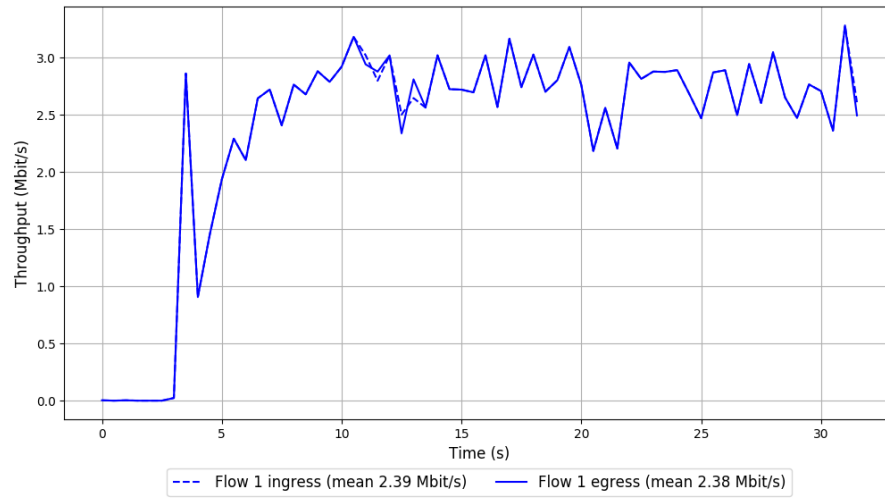


Run 8: Statistics of WebRTC media

Start at: 2017-08-29 19:55:46
End at: 2017-08-29 19:56:16
Local clock offset: 1.493 ms
Remote clock offset: -1.509 ms

Below is generated by plot.py at 2017-08-30 02:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 1.257 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 1.257 ms
Loss rate: 0.08%

Run 8: Report of WebRTC media — Data Link

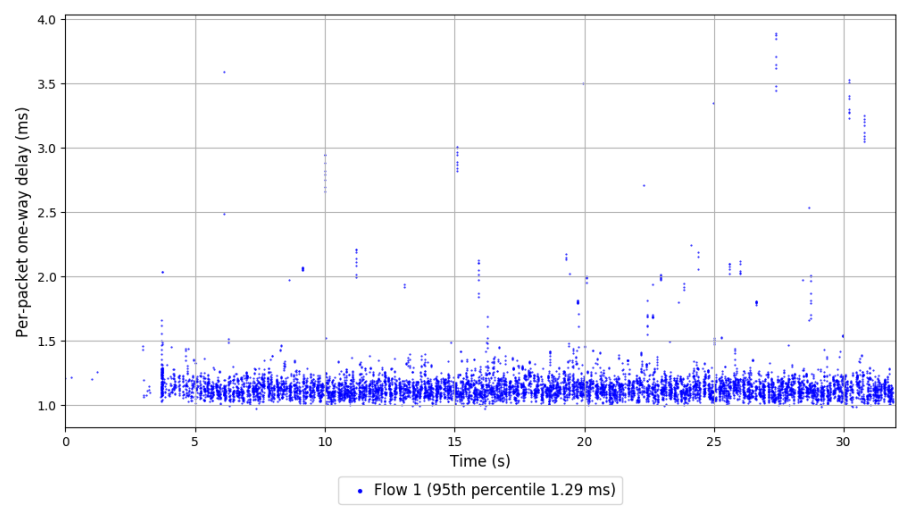
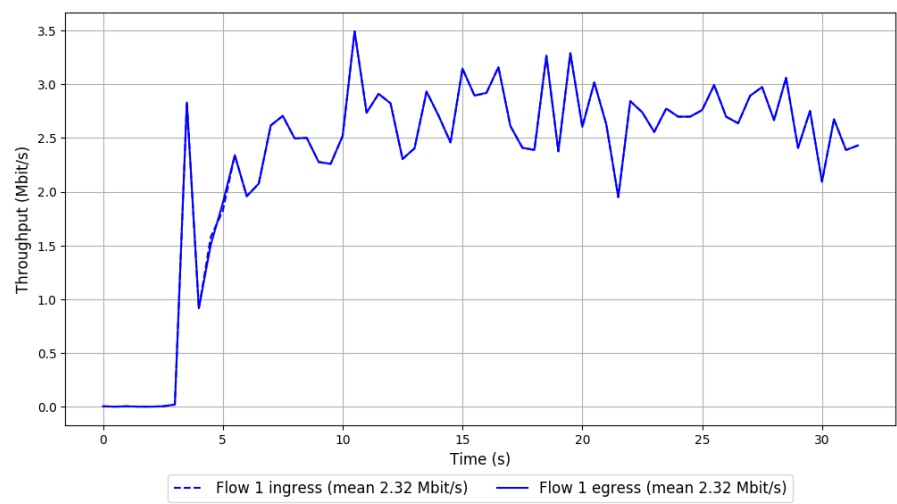


Run 9: Statistics of WebRTC media

Start at: 2017-08-29 20:16:21
End at: 2017-08-29 20:16:51
Local clock offset: 1.807 ms
Remote clock offset: -1.723 ms

Below is generated by plot.py at 2017-08-30 02:09:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 1.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 1.293 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-29 20:37:15

End at: 2017-08-29 20:37:45

Local clock offset: 2.013 ms

Remote clock offset: -1.522 ms

Below is generated by plot.py at 2017-08-30 02:09:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 1.406 ms

Loss rate: 0.16%

-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 1.406 ms

Loss rate: 0.16%

Run 10: Report of WebRTC media — Data Link

