

Pantheon Report

Generated at 2017-08-17 03:54:00 (UTC).

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

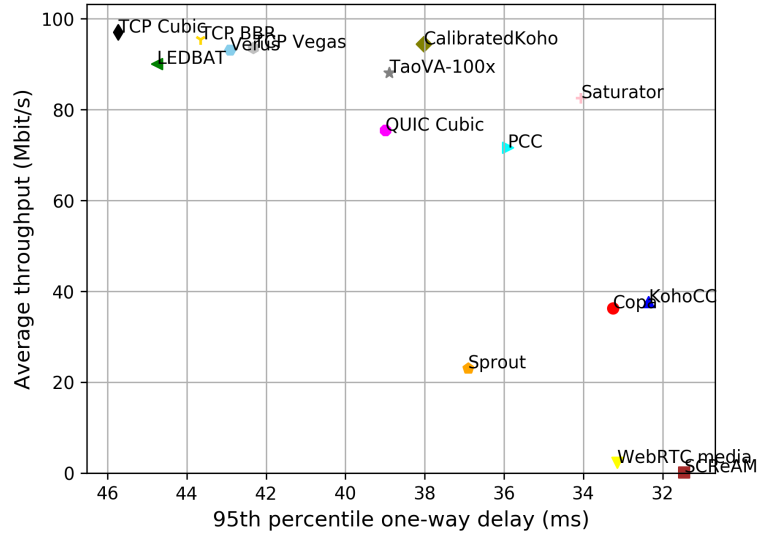
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

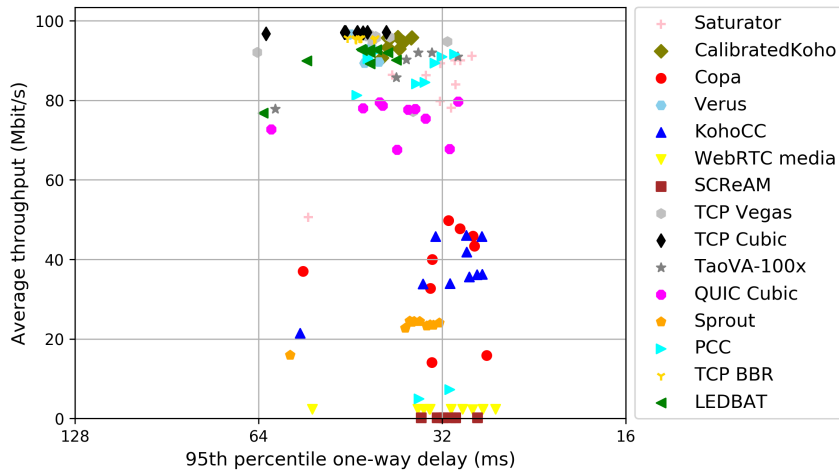
Git summary:

```
branch: master @ e43be7582298d552838afcf6382342bf187fbbd6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
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 India Ethernet to AWS India 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



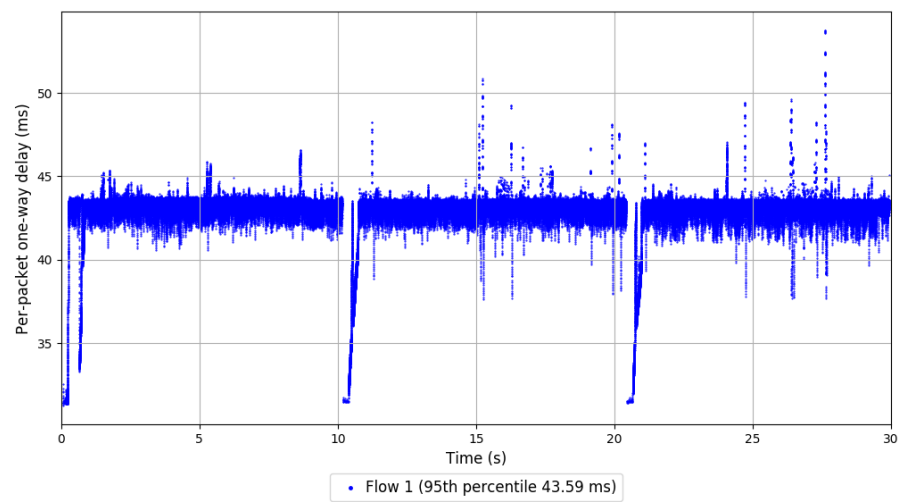
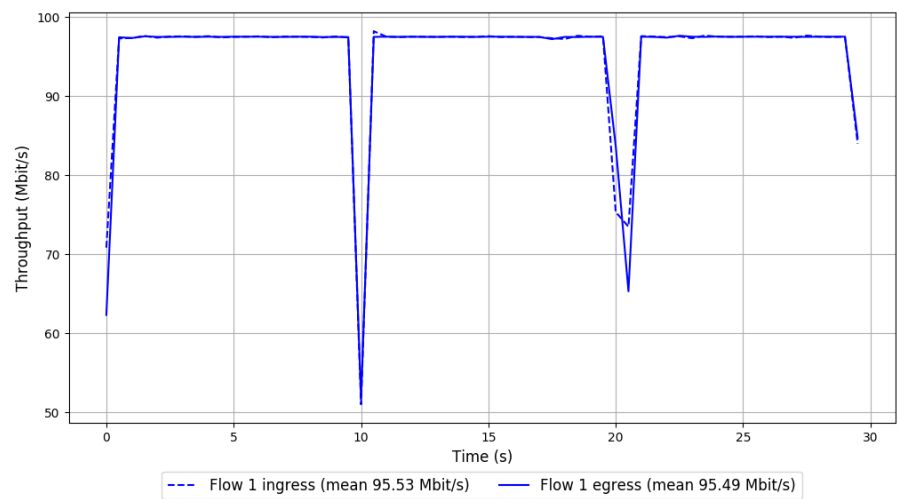
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.50	43.66	0.13
CalibratedKoho	9	94.44	38.03	0.11
Copa	9	36.28	33.25	0.09
TCP Cubic	10	97.03	45.74	0.15
KohoCC	10	37.65	32.35	0.10
LEDBAT	10	90.09	44.75	0.15
PCC	10	71.67	35.90	0.54
QUIC Cubic	10	75.49	38.99	0.09
Saturator	10	82.55	34.06	0.10
SCReAM	9	0.21	31.46	0.06
Sprout	10	23.08	36.91	0.11
TaoVA-100x	6	88.12	38.90	0.12
TCP Vegas	10	93.60	42.32	0.10
Verus	7	93.11	42.92	0.16
WebRTC media	10	2.35	33.15	0.12

Run 1: Statistics of TCP BBR

Start at: 2017-08-16 18:47:35
End at: 2017-08-16 18:48:05
Local clock offset: 3.102 ms
Remote clock offset: -17.758 ms

Below is generated by plot.py at 2017-08-17 03:42:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 43.590 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 43.590 ms
Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link

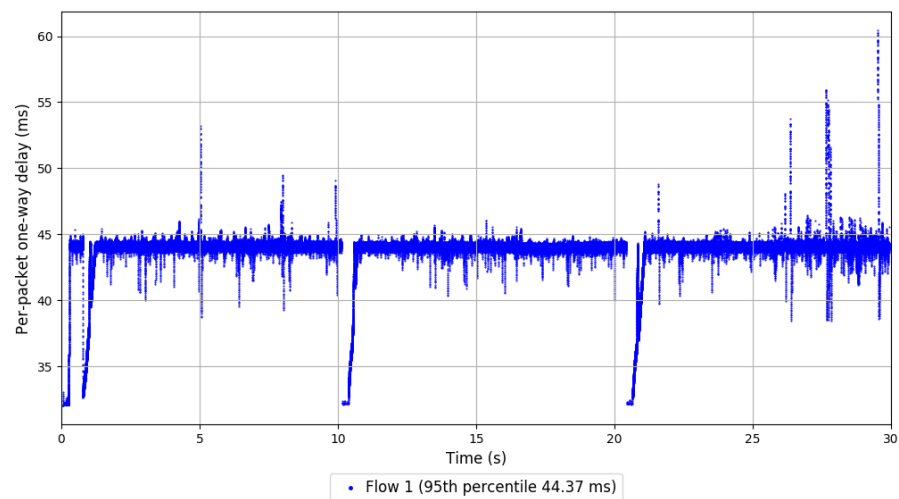
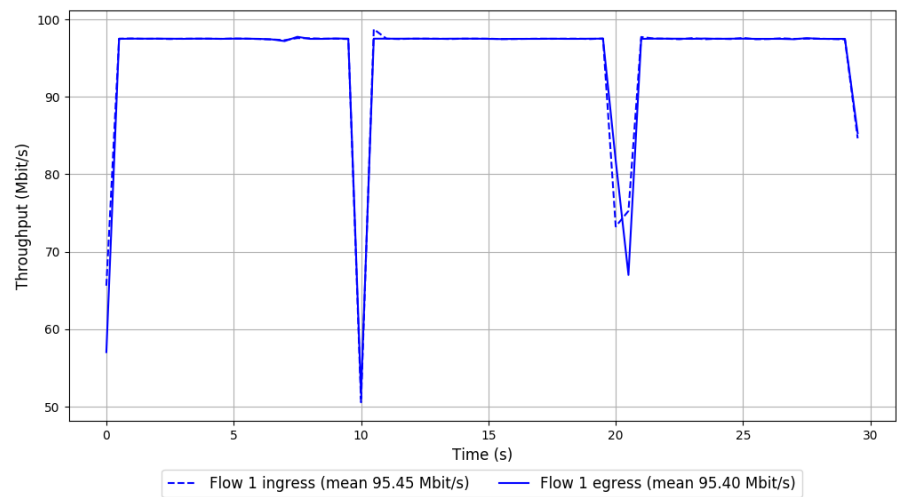


Run 2: Statistics of TCP BBR

Start at: 2017-08-16 19:06:05
End at: 2017-08-16 19:06:35
Local clock offset: 3.158 ms
Remote clock offset: -18.331 ms

Below is generated by plot.py at 2017-08-17 03:42:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 44.373 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 44.373 ms
Loss rate: 0.14%

Run 2: Report of TCP BBR — Data Link

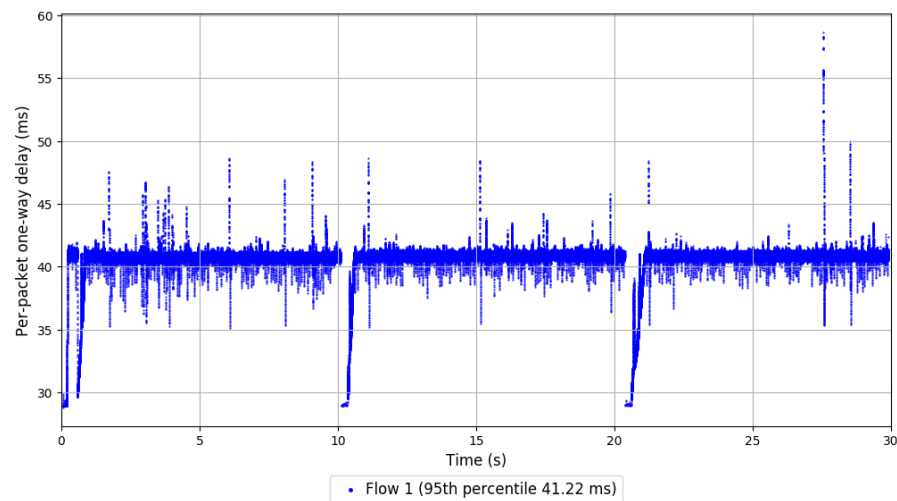
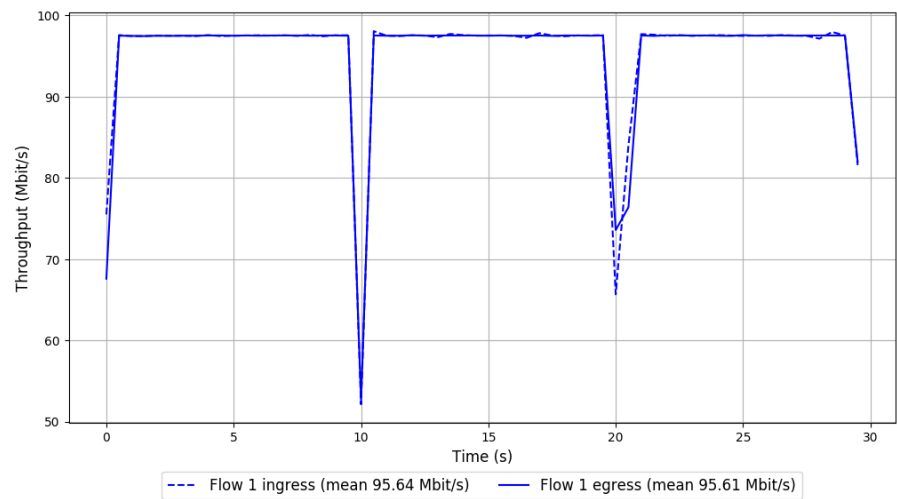


Run 3: Statistics of TCP BBR

Start at: 2017-08-16 19:25:12
End at: 2017-08-16 19:25:42
Local clock offset: 2.917 ms
Remote clock offset: -17.387 ms

Below is generated by plot.py at 2017-08-17 03:42:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 41.216 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 41.216 ms
Loss rate: 0.13%

Run 3: Report of TCP BBR — Data Link

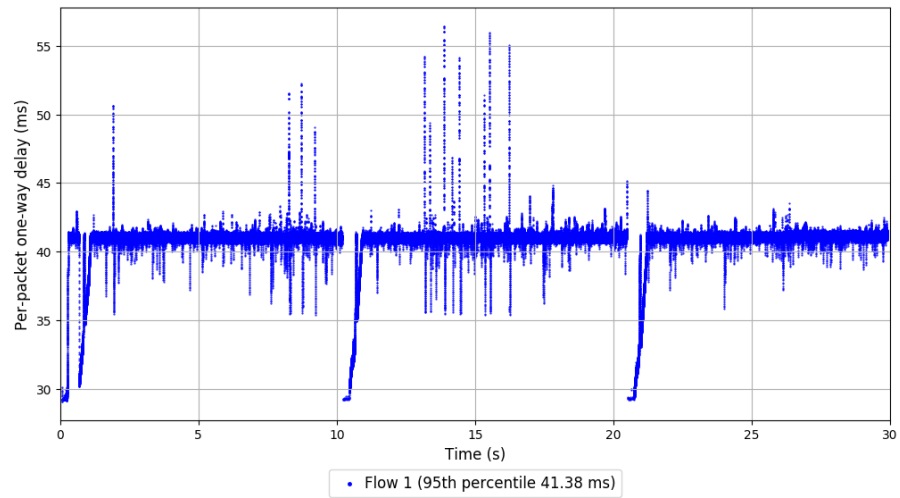
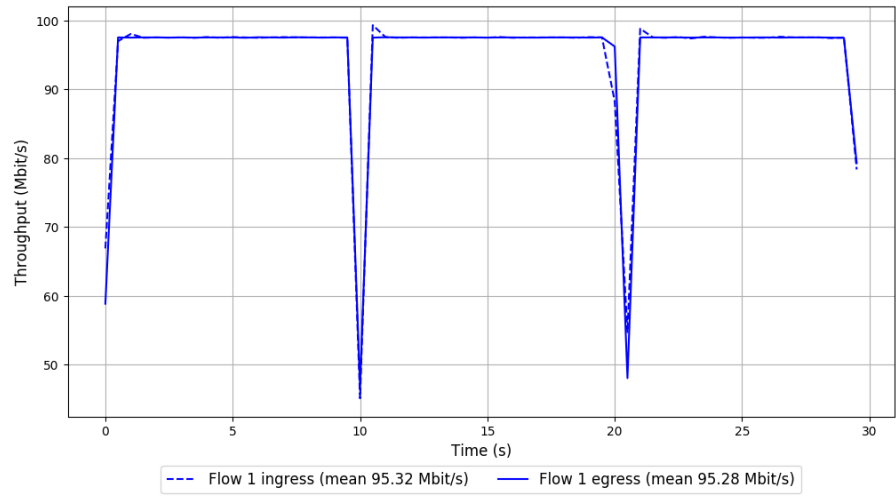


Run 4: Statistics of TCP BBR

Start at: 2017-08-16 19:43:18
End at: 2017-08-16 19:43:48
Local clock offset: 3.06 ms
Remote clock offset: -18.599 ms

Below is generated by plot.py at 2017-08-17 03:42:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 41.384 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 41.384 ms
Loss rate: 0.13%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-08-16 20:02:09

End at: 2017-08-16 20:02:39

Local clock offset: 1.82 ms

Remote clock offset: -19.46 ms

Below is generated by plot.py at 2017-08-17 03:42:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.27 Mbit/s

95th percentile per-packet one-way delay: 44.331 ms

Loss rate: 0.14%

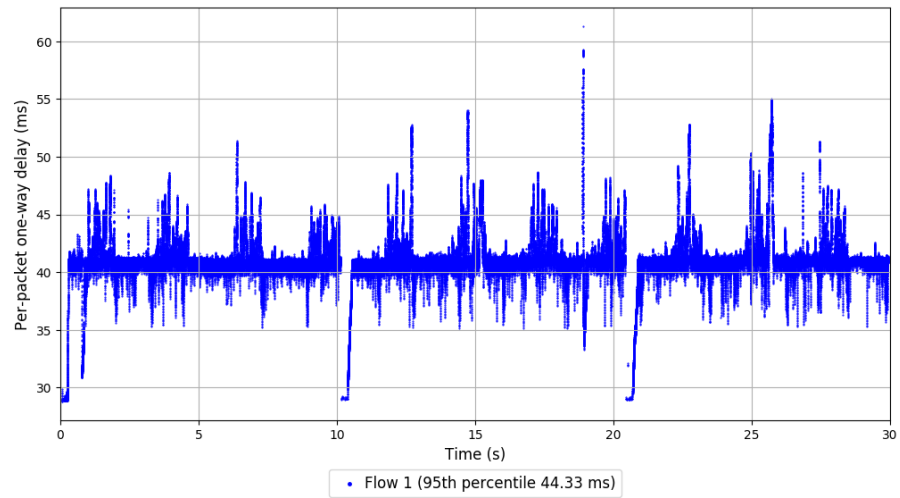
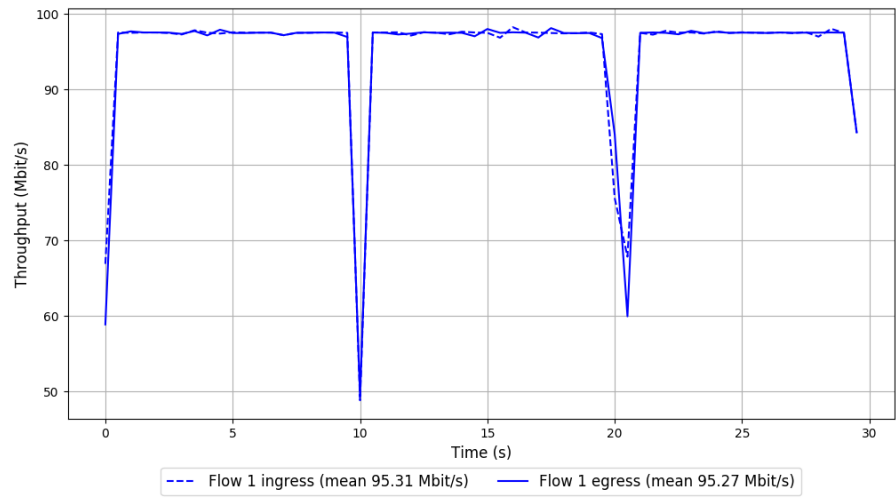
-- Flow 1:

Average throughput: 95.27 Mbit/s

95th percentile per-packet one-way delay: 44.331 ms

Loss rate: 0.14%

Run 5: Report of TCP BBR — Data Link

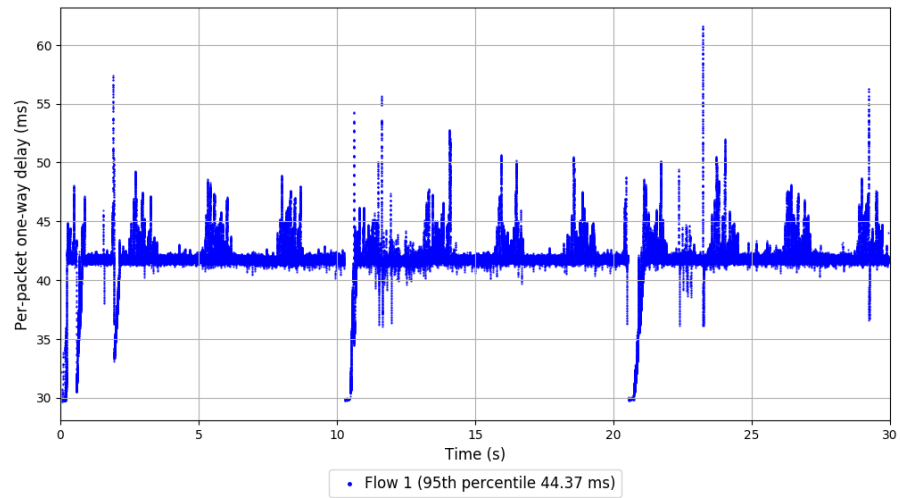
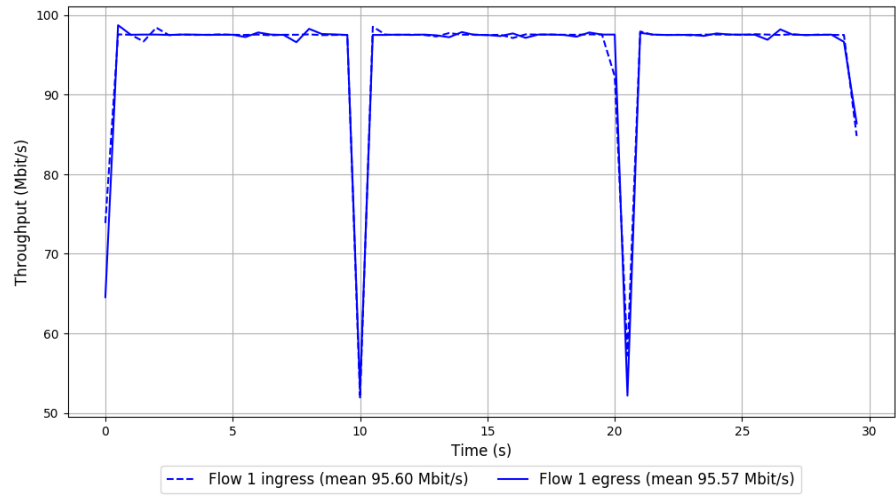


Run 6: Statistics of TCP BBR

Start at: 2017-08-16 20:23:48
End at: 2017-08-16 20:24:18
Local clock offset: 2.145 ms
Remote clock offset: -18.715 ms

Below is generated by plot.py at 2017-08-17 03:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 44.369 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 44.369 ms
Loss rate: 0.13%

Run 6: Report of TCP BBR — Data Link

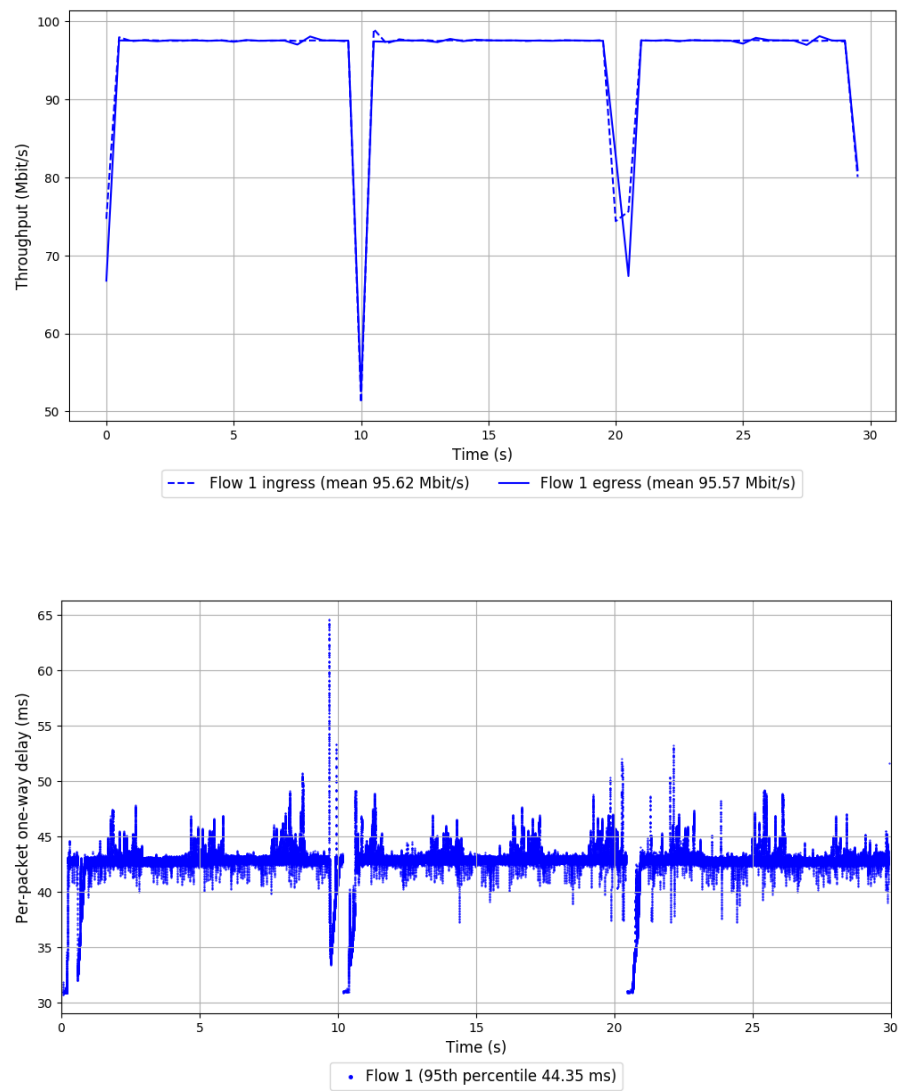


Run 7: Statistics of TCP BBR

Start at: 2017-08-16 20:43:40
End at: 2017-08-16 20:44:10
Local clock offset: 1.606 ms
Remote clock offset: -20.453 ms

Below is generated by plot.py at 2017-08-17 03:42:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 44.347 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 44.347 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

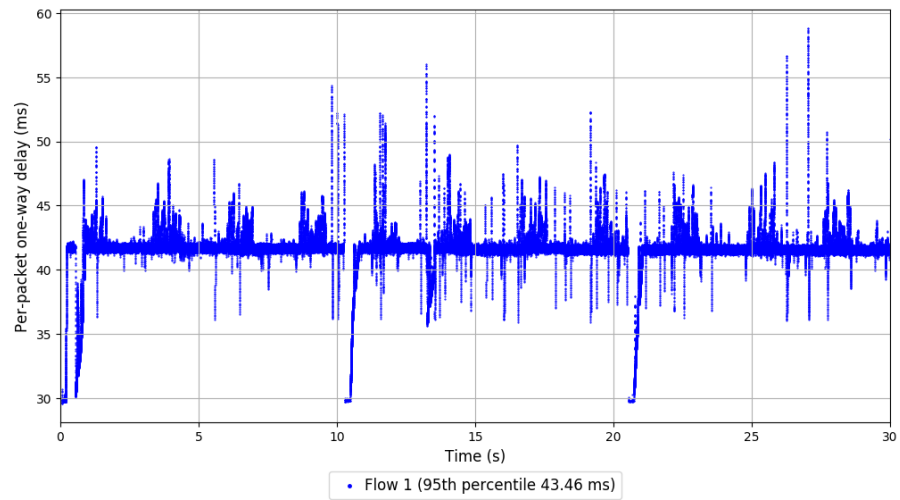
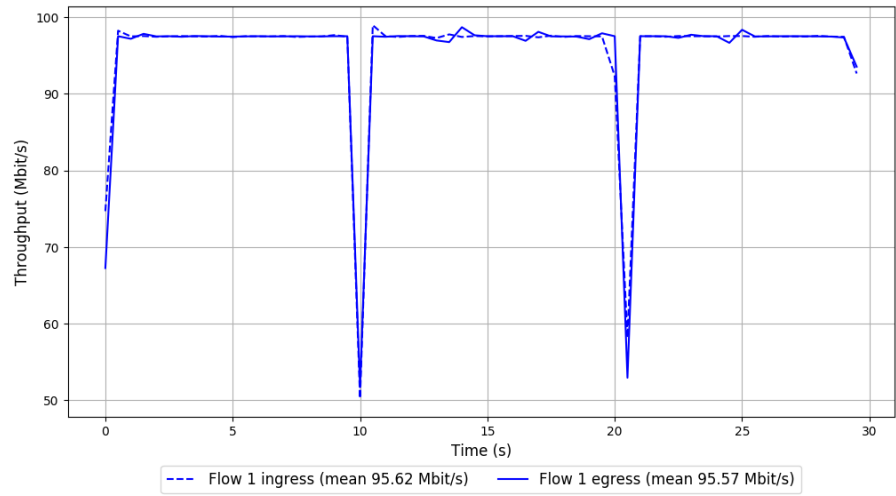


Run 8: Statistics of TCP BBR

Start at: 2017-08-16 21:03:57
End at: 2017-08-16 21:04:27
Local clock offset: -0.093 ms
Remote clock offset: -20.266 ms

Below is generated by plot.py at 2017-08-17 03:43:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.459 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.459 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link

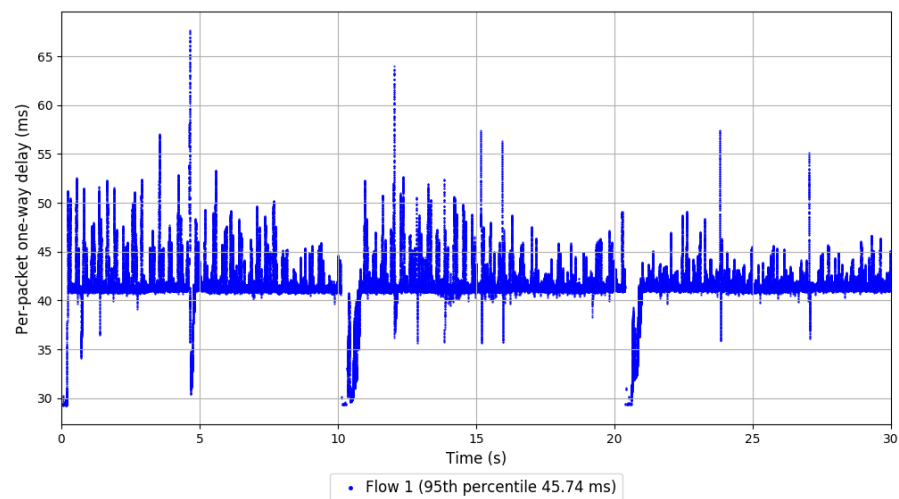
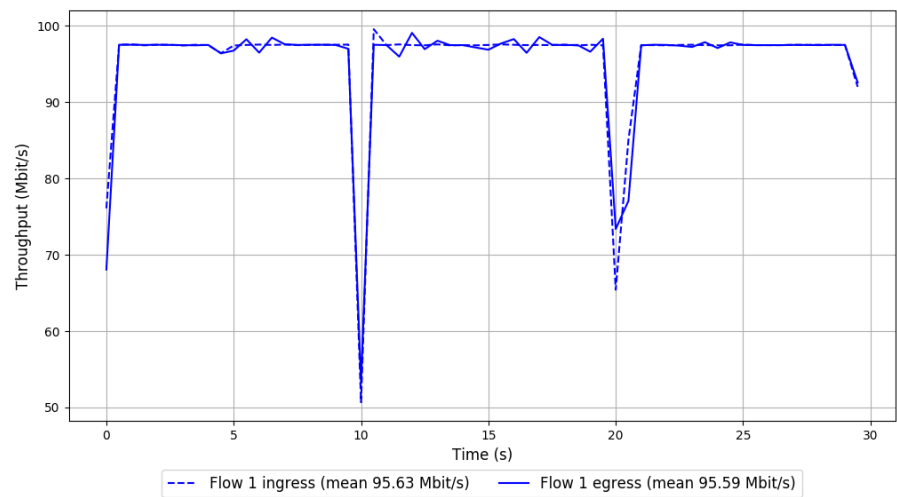


Run 9: Statistics of TCP BBR

Start at: 2017-08-16 21:50:07
End at: 2017-08-16 21:50:37
Local clock offset: -0.29 ms
Remote clock offset: -19.249 ms

Below is generated by plot.py at 2017-08-17 03:43:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 45.741 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 45.741 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

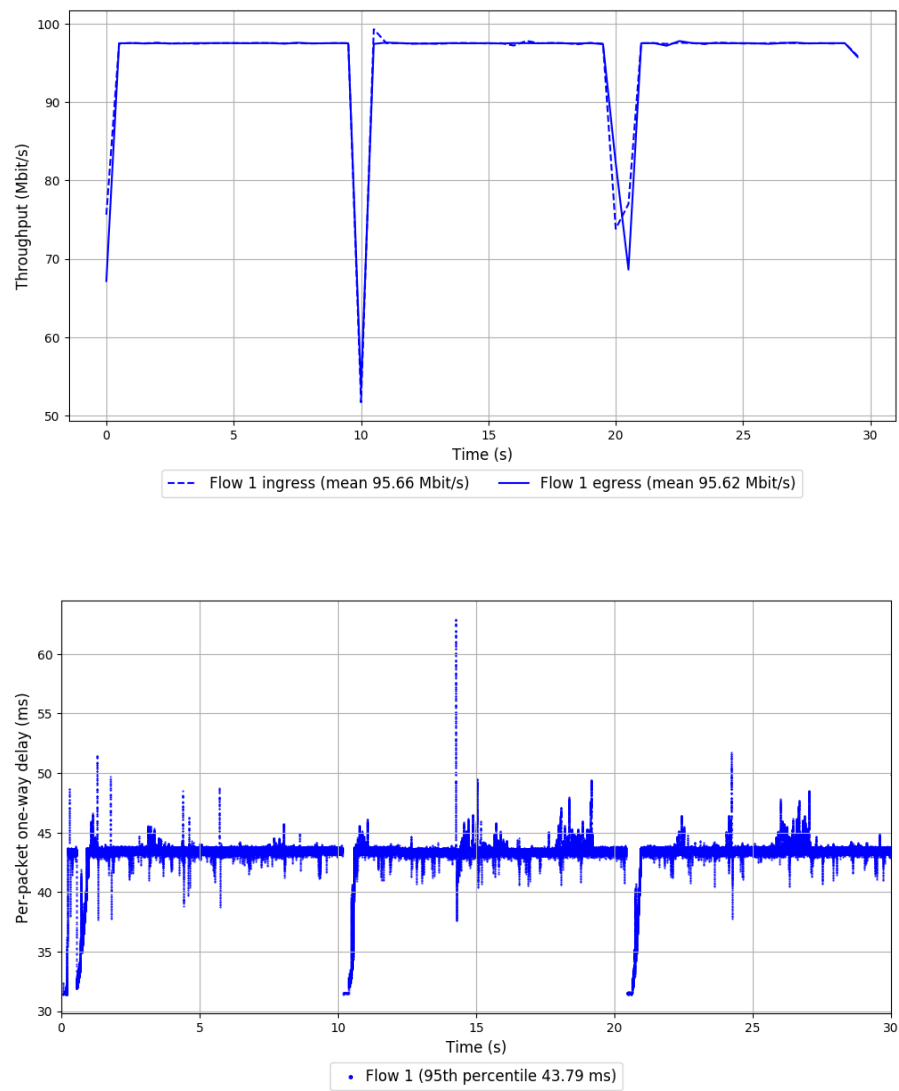


Run 10: Statistics of TCP BBR

Start at: 2017-08-16 22:18:08
End at: 2017-08-16 22:18:38
Local clock offset: 2.023 ms
Remote clock offset: -20.293 ms

Below is generated by plot.py at 2017-08-17 03:43:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 43.792 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 43.792 ms
Loss rate: 0.15%

Run 10: Report of TCP BBR — Data Link

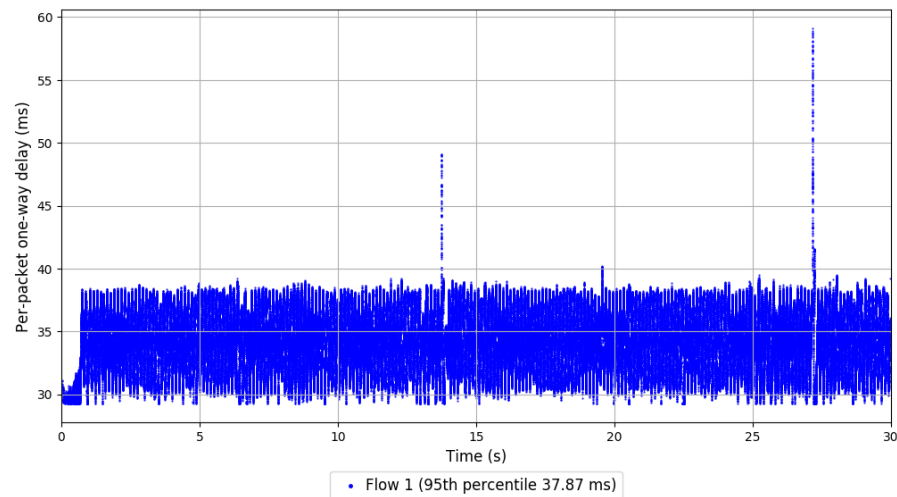
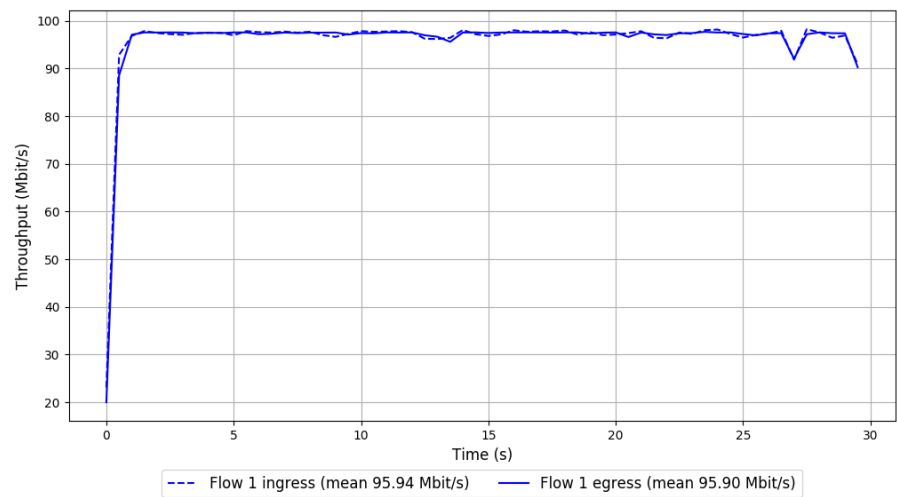


Run 1: Statistics of CalibratedKoho

Start at: 2017-08-16 18:50:04
End at: 2017-08-16 18:50:34
Local clock offset: 2.557 ms
Remote clock offset: -16.205 ms

Below is generated by plot.py at 2017-08-17 03:43:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 37.869 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 37.869 ms
Loss rate: 0.11%

Run 1: Report of CalibratedKoho — Data Link

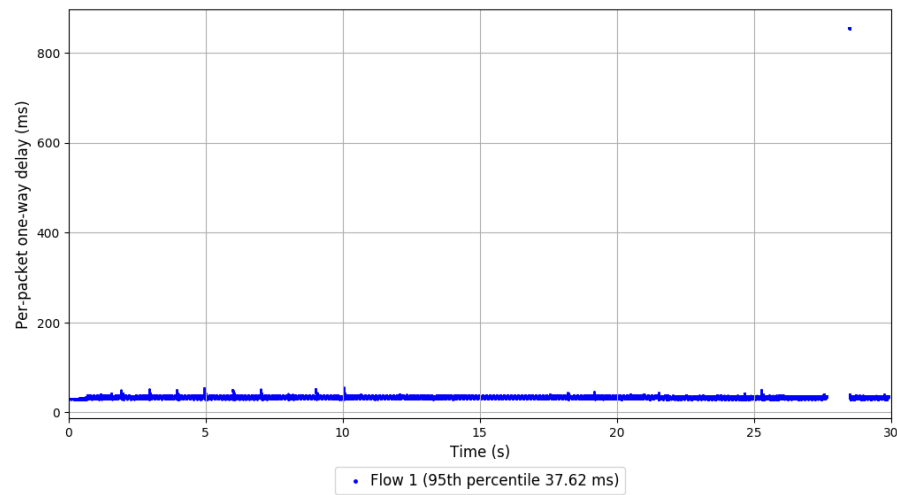
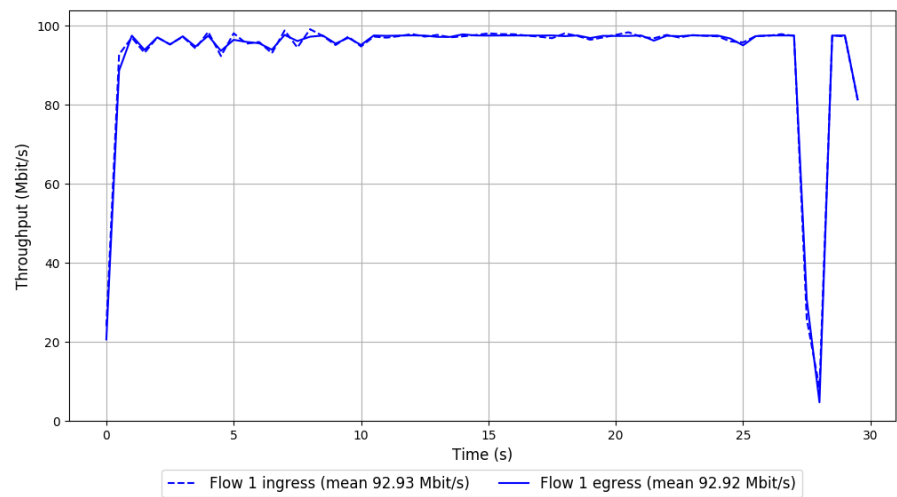


Run 2: Statistics of CalibratedKoho

Start at: 2017-08-16 19:08:39
End at: 2017-08-16 19:09:09
Local clock offset: 0.591 ms
Remote clock offset: -17.964 ms

Below is generated by plot.py at 2017-08-17 03:43:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 37.625 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 37.625 ms
Loss rate: 0.10%

Run 2: Report of CalibratedKoho — Data Link

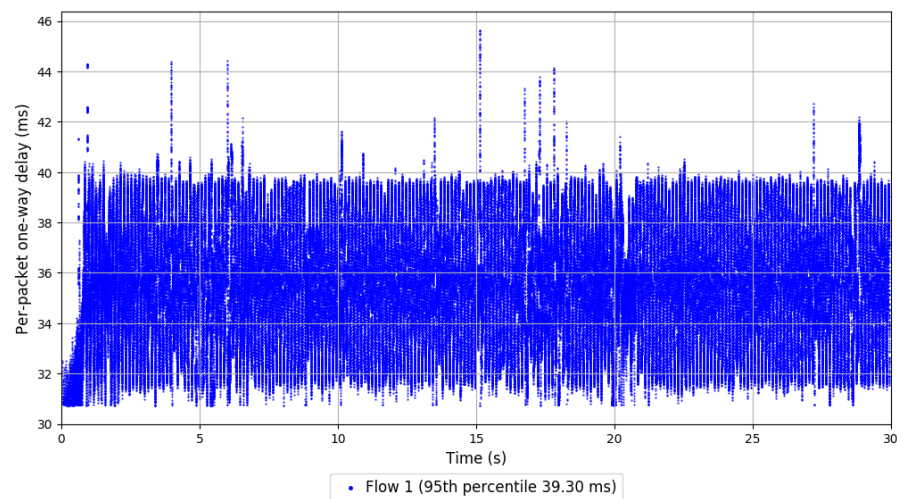
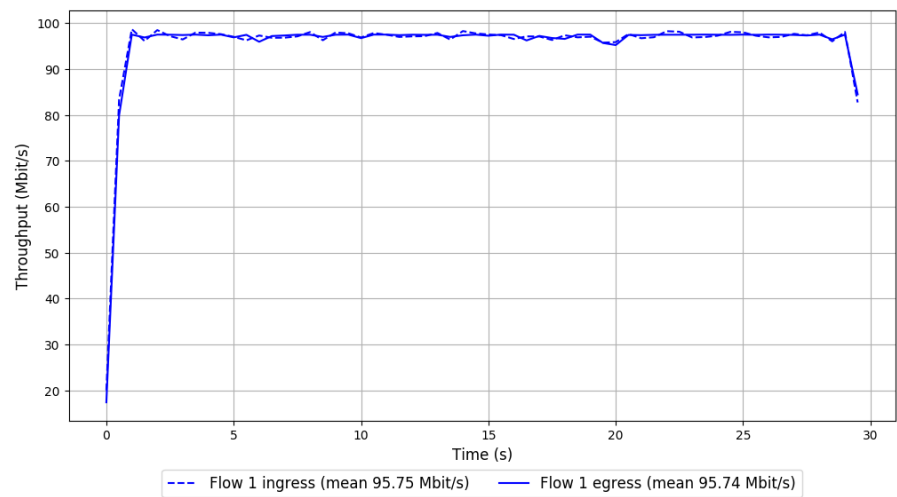


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-16 19:27:43
End at: 2017-08-16 19:28:13
Local clock offset: 3.505 ms
Remote clock offset: -18.601 ms

Below is generated by plot.py at 2017-08-17 03:43:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 39.298 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 39.298 ms
Loss rate: 0.09%

Run 3: Report of CalibratedKoho — Data Link

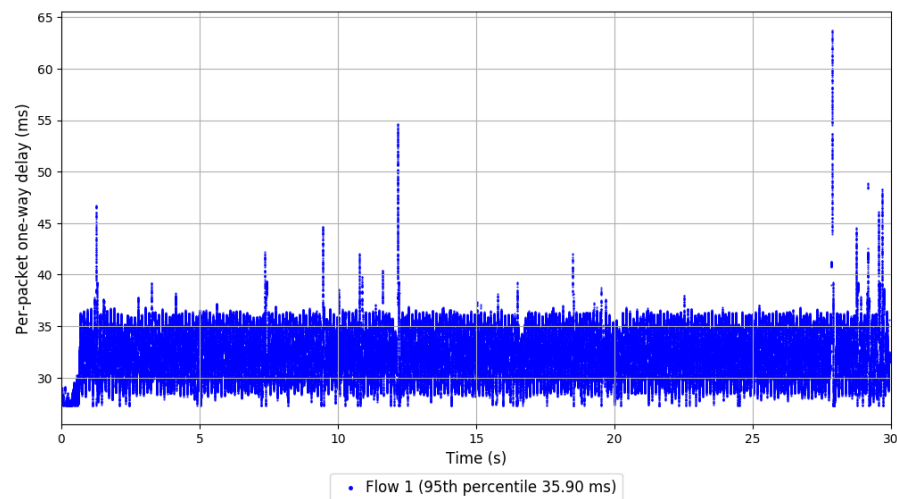
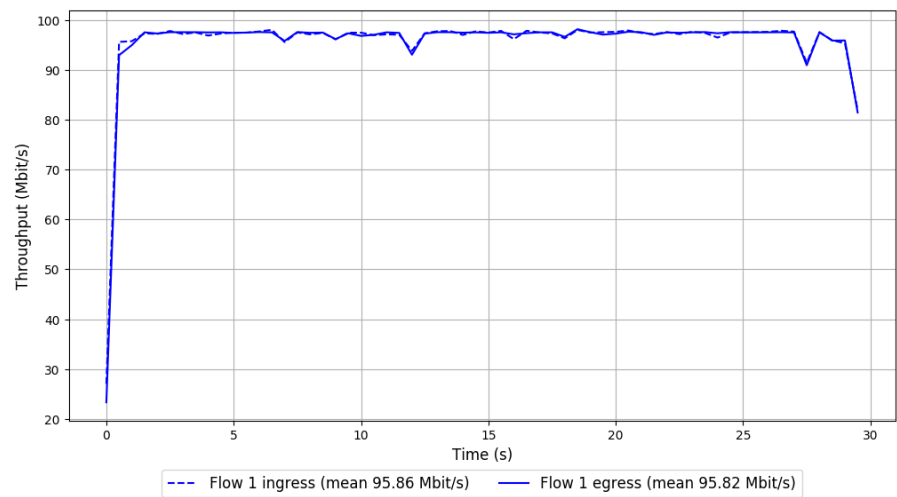


Run 4: Statistics of CalibratedKoho

Start at: 2017-08-16 19:45:50
End at: 2017-08-16 19:46:20
Local clock offset: -0.189 ms
Remote clock offset: -20.068 ms

Below is generated by plot.py at 2017-08-17 03:43:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.12%

Run 4: Report of CalibratedKoho — Data Link

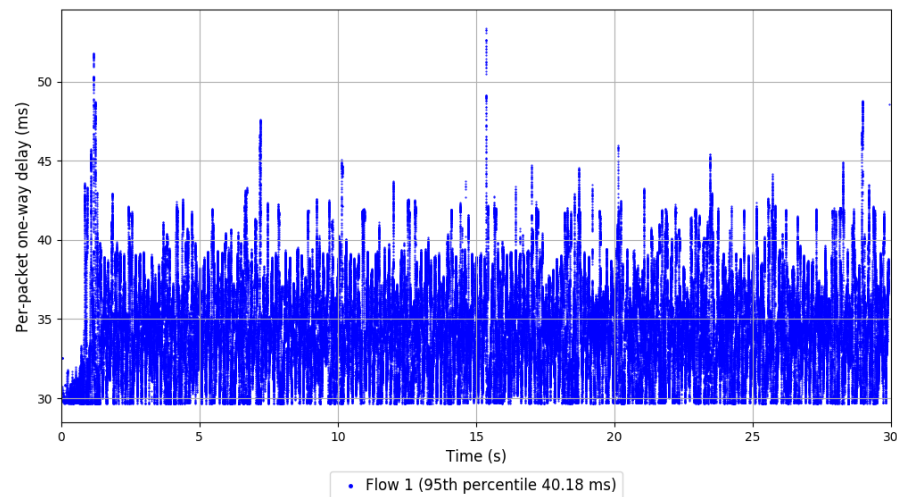
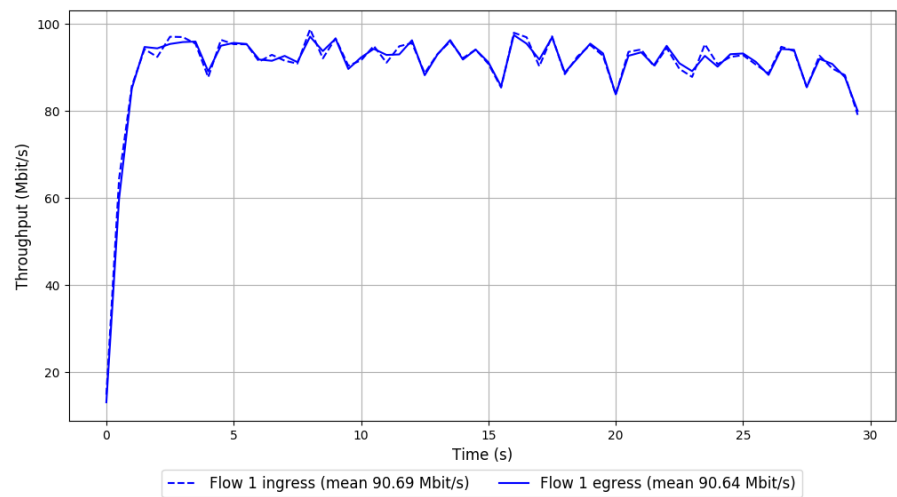


Run 5: Statistics of CalibratedKoho

Start at: 2017-08-16 20:04:45
End at: 2017-08-16 20:05:15
Local clock offset: 2.913 ms
Remote clock offset: -19.029 ms

Below is generated by plot.py at 2017-08-17 03:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 40.182 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 40.182 ms
Loss rate: 0.10%

Run 5: Report of CalibratedKoho — Data Link

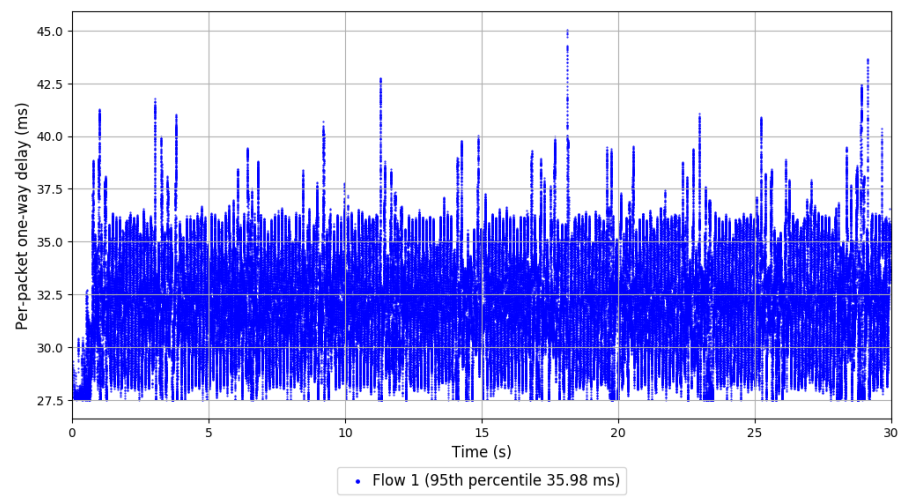
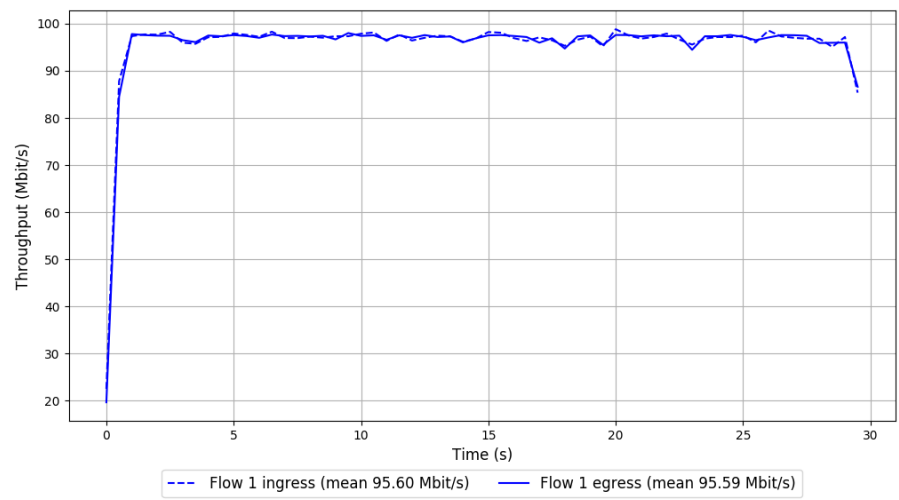


Run 6: Statistics of CalibratedKoho

Start at: 2017-08-16 20:26:30
End at: 2017-08-16 20:27:00
Local clock offset: -1.446 ms
Remote clock offset: -20.117 ms

Below is generated by plot.py at 2017-08-17 03:43:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 35.982 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 35.982 ms
Loss rate: 0.10%

Run 6: Report of CalibratedKoho — Data Link

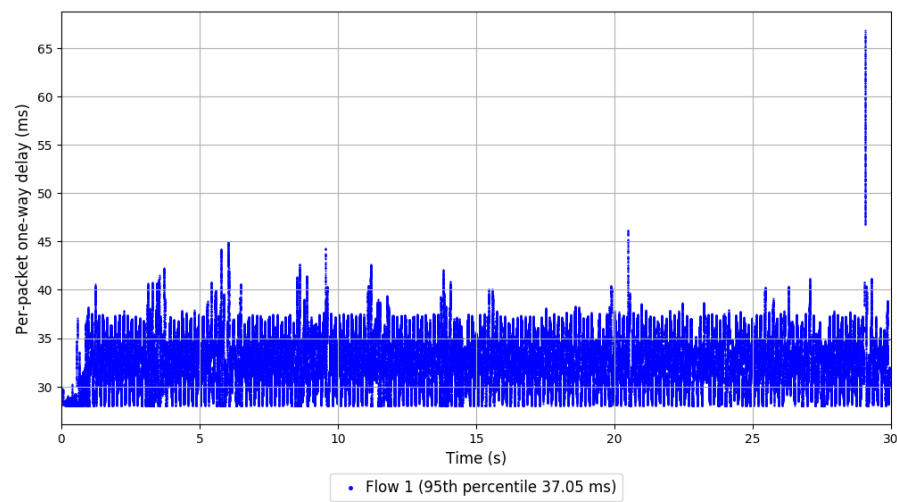
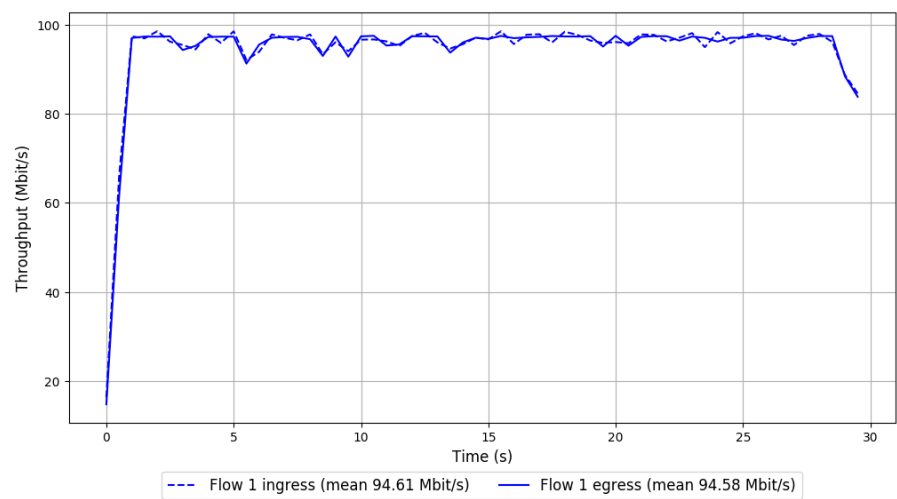


Run 7: Statistics of CalibratedKoho

Start at: 2017-08-16 20:46:25
End at: 2017-08-16 20:46:55
Local clock offset: 0.283 ms
Remote clock offset: -18.943 ms

Below is generated by plot.py at 2017-08-17 03:44:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 37.046 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 37.046 ms
Loss rate: 0.12%

Run 7: Report of CalibratedKoho — Data Link

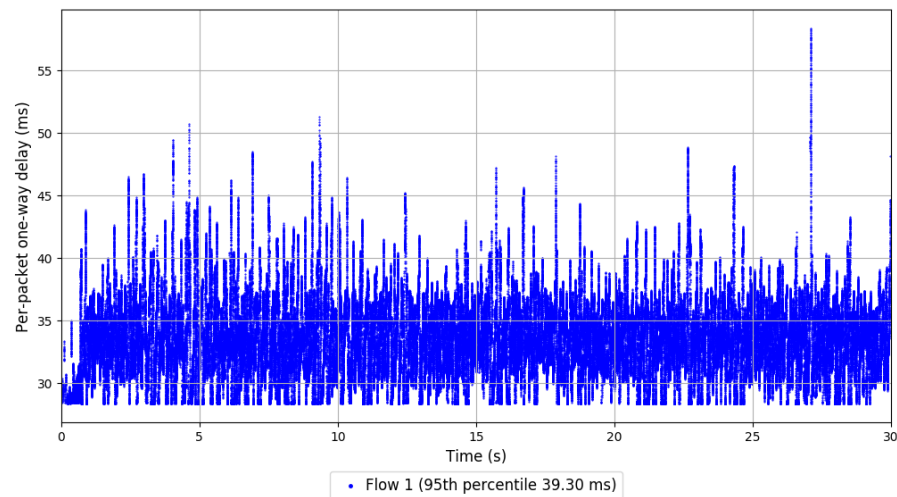
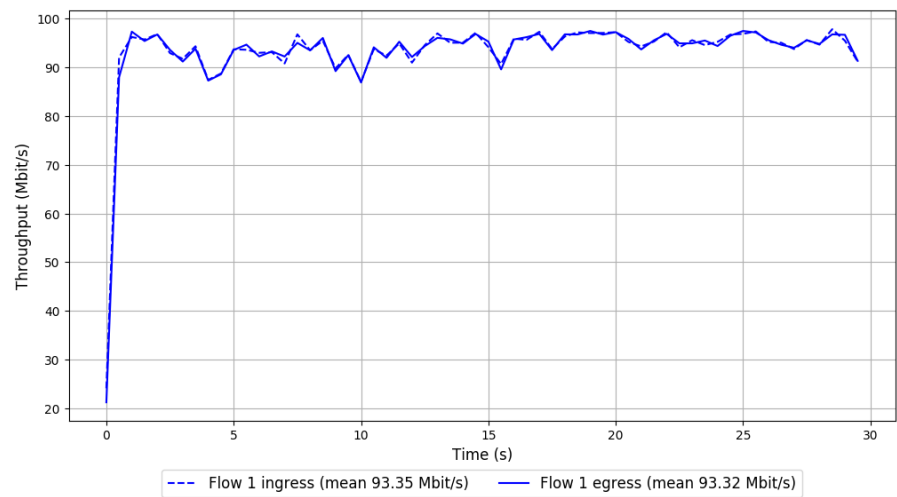


Run 8: Statistics of CalibratedKoho

Start at: 2017-08-16 21:07:58
End at: 2017-08-16 21:08:28
Local clock offset: -0.186 ms
Remote clock offset: -19.24 ms

Below is generated by plot.py at 2017-08-17 03:44:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 39.296 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 39.296 ms
Loss rate: 0.10%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

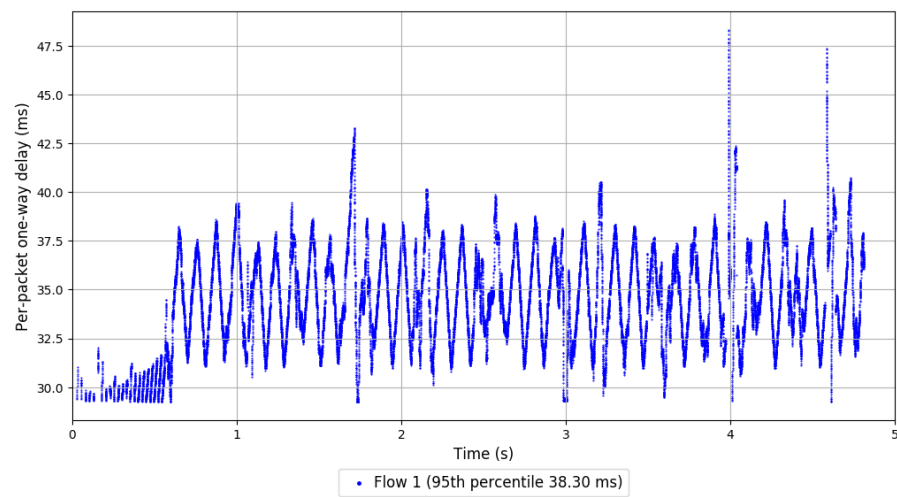
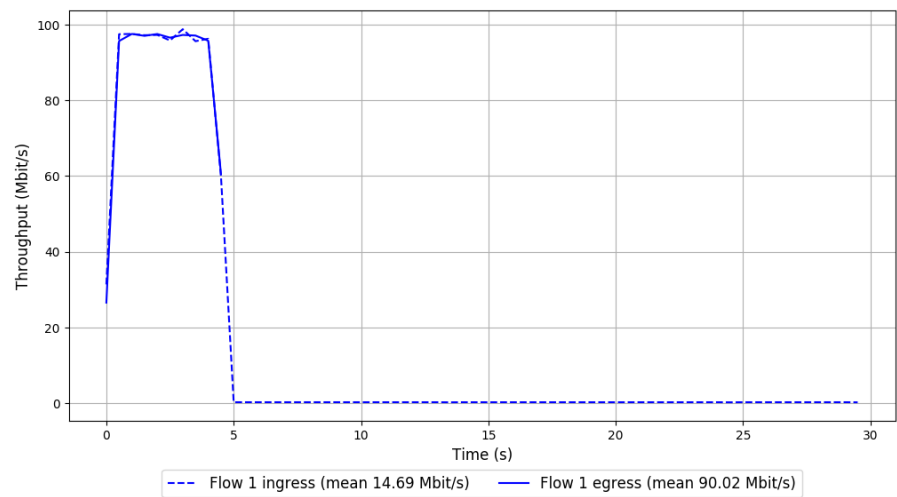
Start at: 2017-08-16 21:55:07

End at: 2017-08-16 21:55:37

Local clock offset: -0.76 ms

Remote clock offset: -20.98 ms

Run 9: Report of CalibratedKoho — Data Link

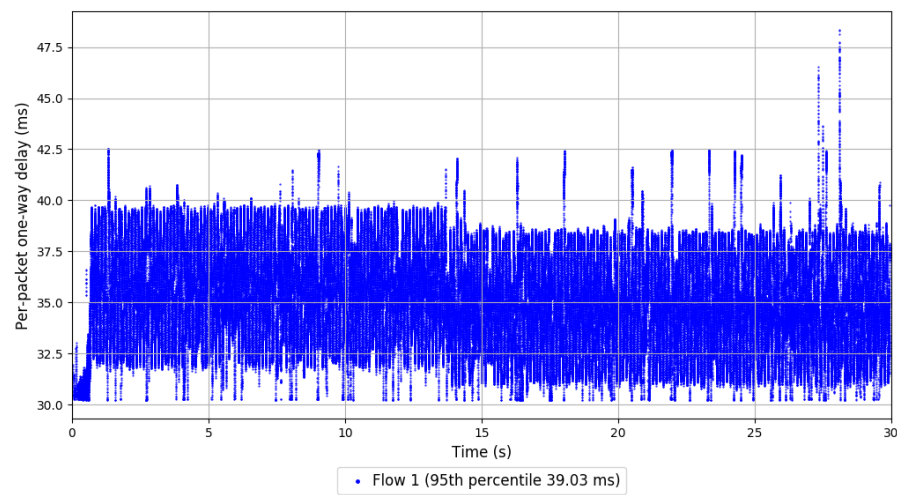
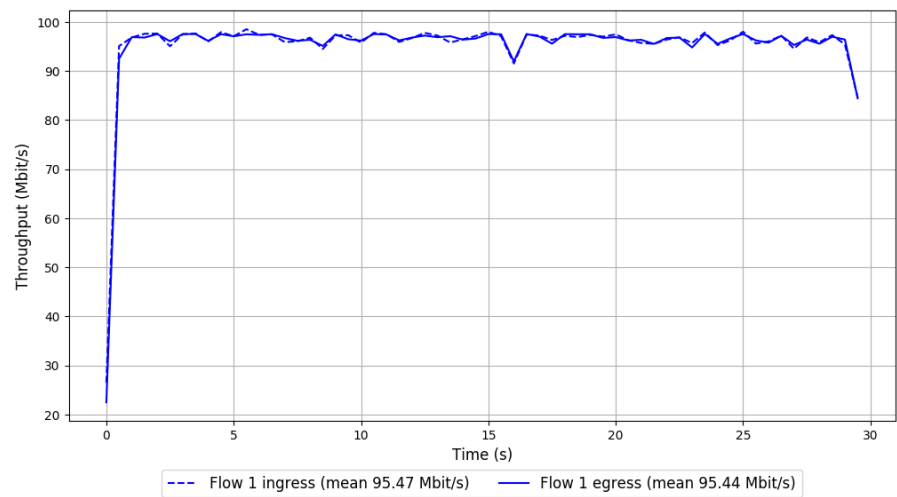


Run 10: Statistics of CalibratedKoho

Start at: 2017-08-16 22:20:34
End at: 2017-08-16 22:21:04
Local clock offset: 2.197 ms
Remote clock offset: -19.076 ms

Below is generated by plot.py at 2017-08-17 03:44:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 39.031 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 39.031 ms
Loss rate: 0.11%

Run 10: Report of CalibratedKoho — Data Link

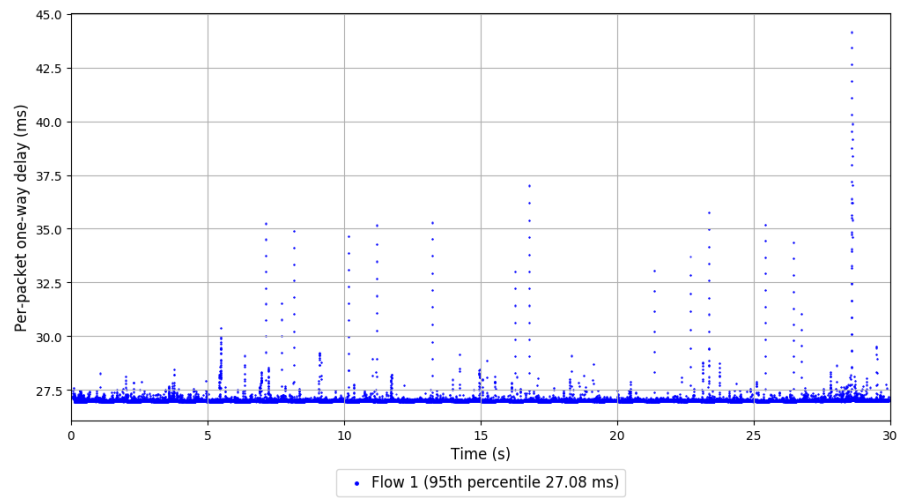
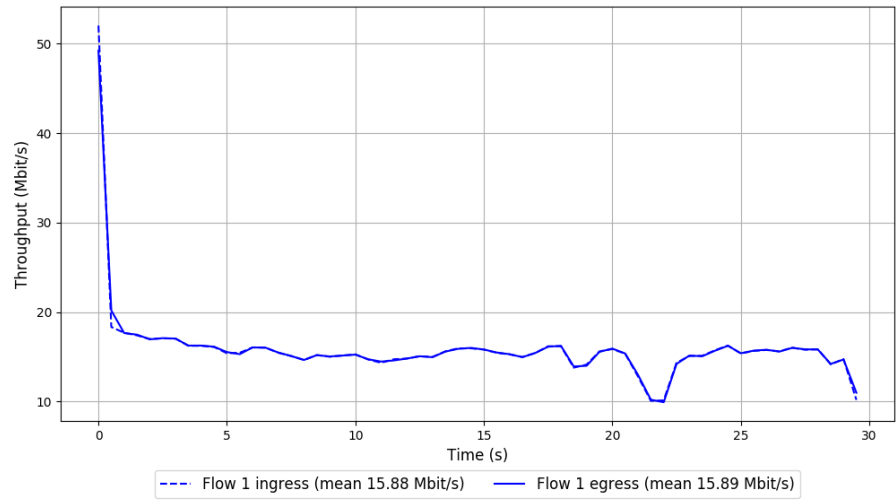


Run 1: Statistics of Copa

Start at: 2017-08-16 18:39:33
End at: 2017-08-16 18:40:03
Local clock offset: -0.204 ms
Remote clock offset: -16.709 ms

Below is generated by plot.py at 2017-08-17 03:44:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 27.081 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 27.081 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

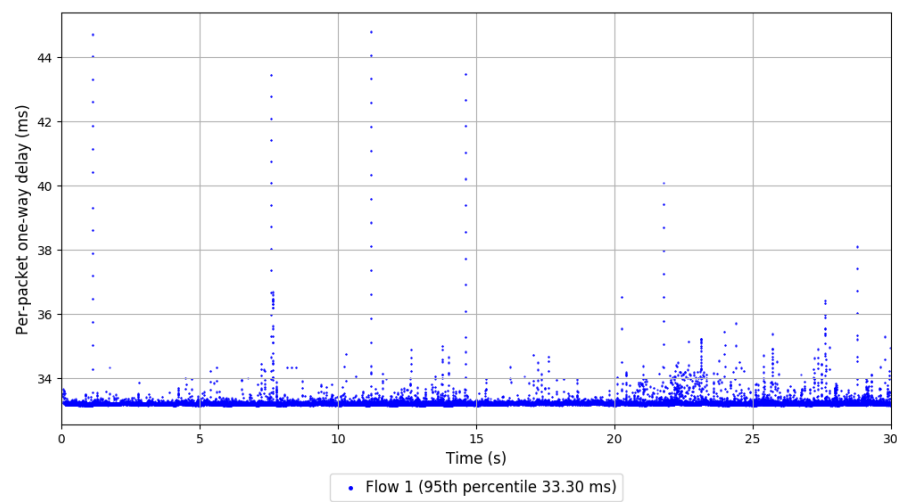
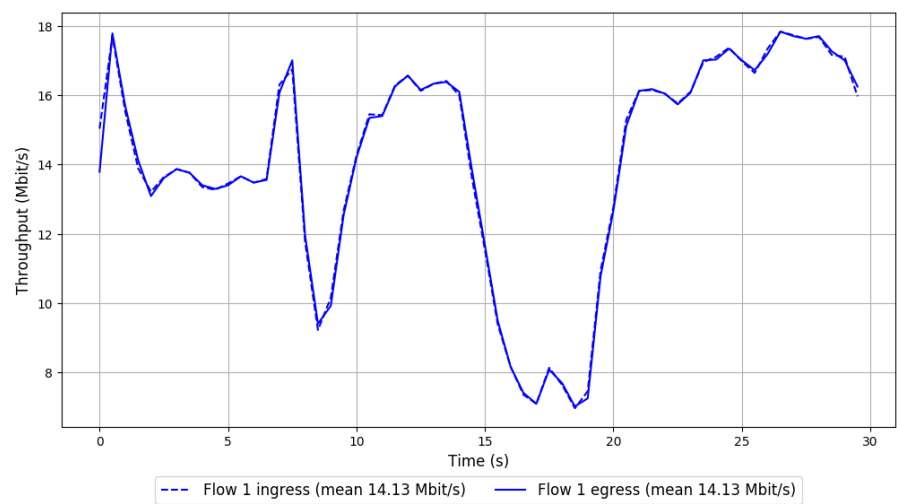


Run 2: Statistics of Copa

Start at: 2017-08-16 18:58:39
End at: 2017-08-16 18:59:09
Local clock offset: 3.053 ms
Remote clock offset: -19.45 ms

Below is generated by plot.py at 2017-08-17 03:44:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.13 Mbit/s
95th percentile per-packet one-way delay: 33.299 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 14.13 Mbit/s
95th percentile per-packet one-way delay: 33.299 ms
Loss rate: 0.11%

Run 2: Report of Copa — Data Link

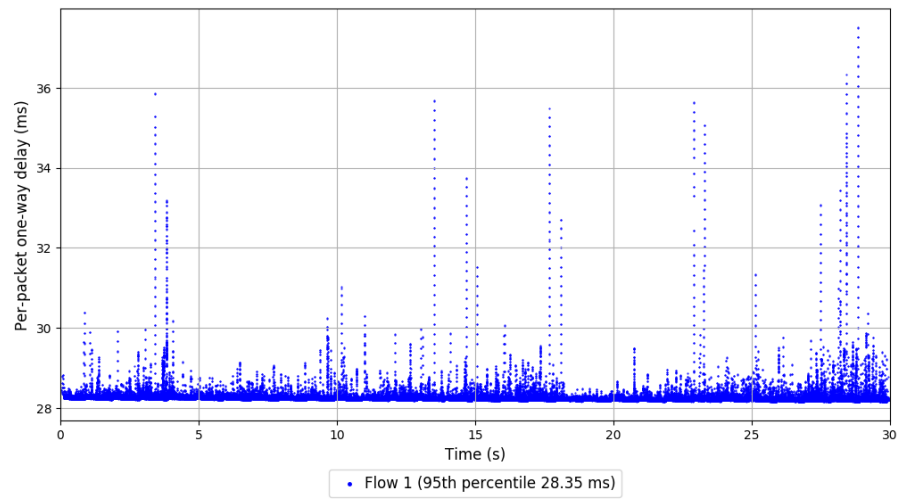
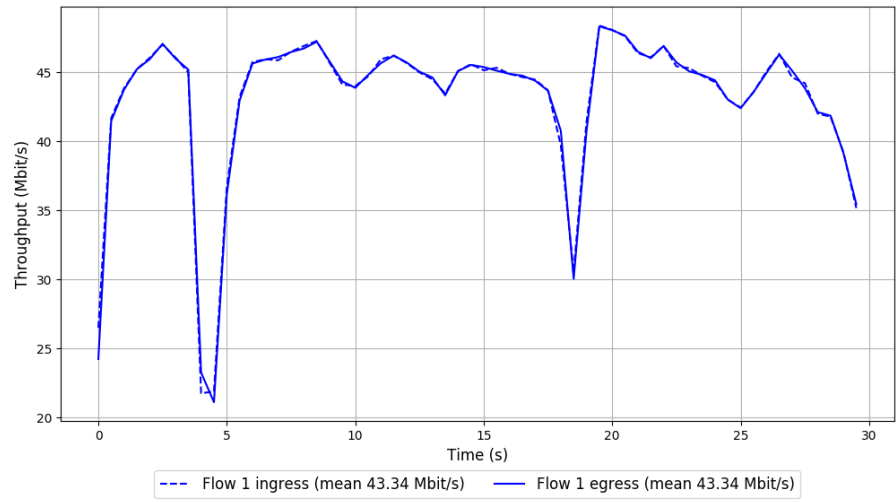


Run 3: Statistics of Copa

Start at: 2017-08-16 19:17:37
End at: 2017-08-16 19:18:07
Local clock offset: 0.983 ms
Remote clock offset: -18.525 ms

Below is generated by plot.py at 2017-08-17 03:44:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.34 Mbit/s
95th percentile per-packet one-way delay: 28.347 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 43.34 Mbit/s
95th percentile per-packet one-way delay: 28.347 ms
Loss rate: 0.08%

Run 3: Report of Copa — Data Link

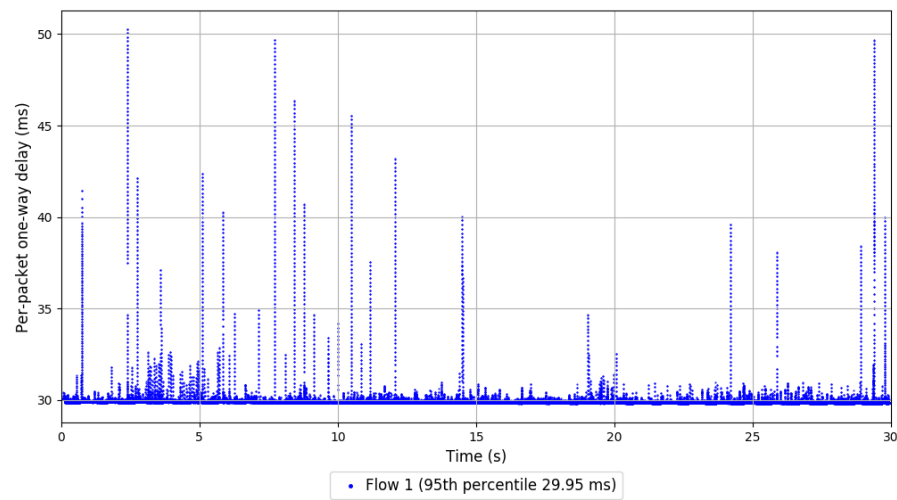
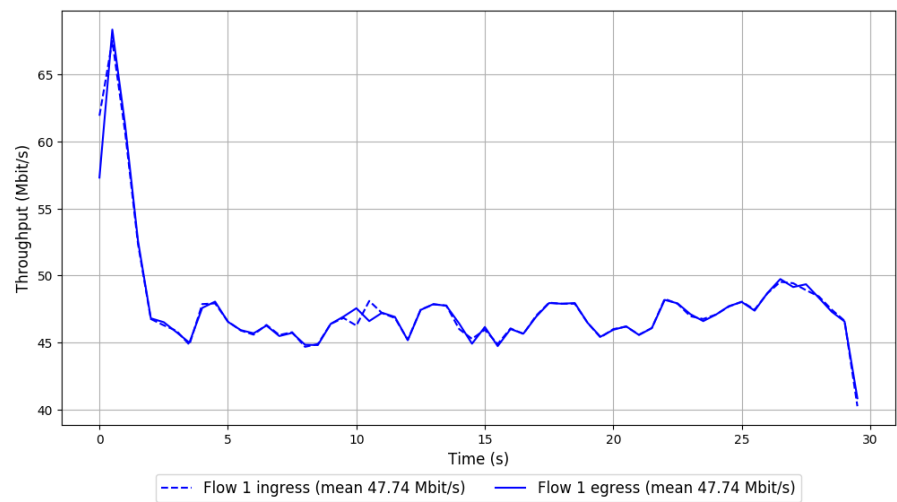


Run 4: Statistics of Copa

Start at: 2017-08-16 19:36:10
End at: 2017-08-16 19:36:40
Local clock offset: 3.035 ms
Remote clock offset: -18.832 ms

Below is generated by plot.py at 2017-08-17 03:44:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.74 Mbit/s
95th percentile per-packet one-way delay: 29.949 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 47.74 Mbit/s
95th percentile per-packet one-way delay: 29.949 ms
Loss rate: 0.08%

Run 4: Report of Copa — Data Link

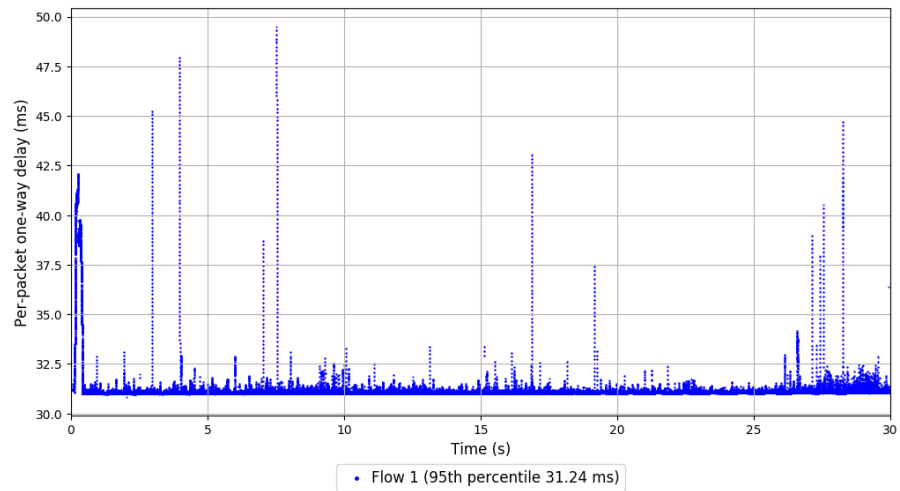
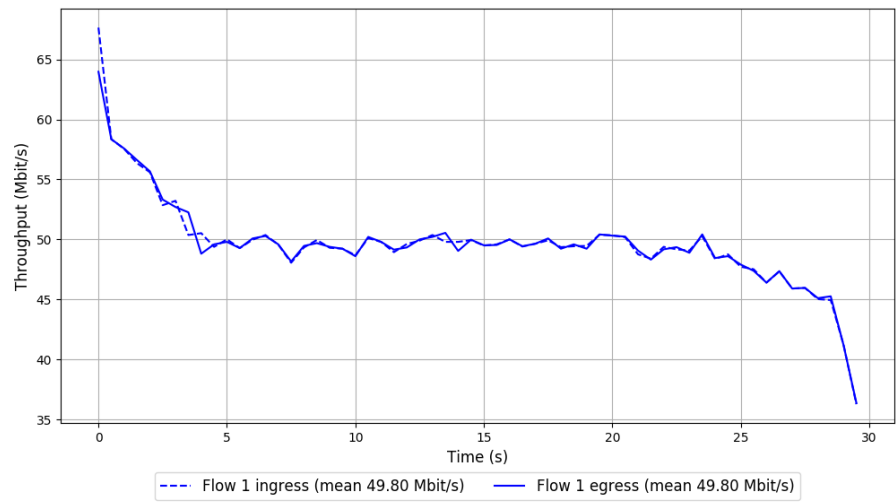


Run 5: Statistics of Copa

Start at: 2017-08-16 19:54:32
End at: 2017-08-16 19:55:02
Local clock offset: 2.679 ms
Remote clock offset: -21.338 ms

Below is generated by plot.py at 2017-08-17 03:44:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.80 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 49.80 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.08%

Run 5: Report of Copa — Data Link

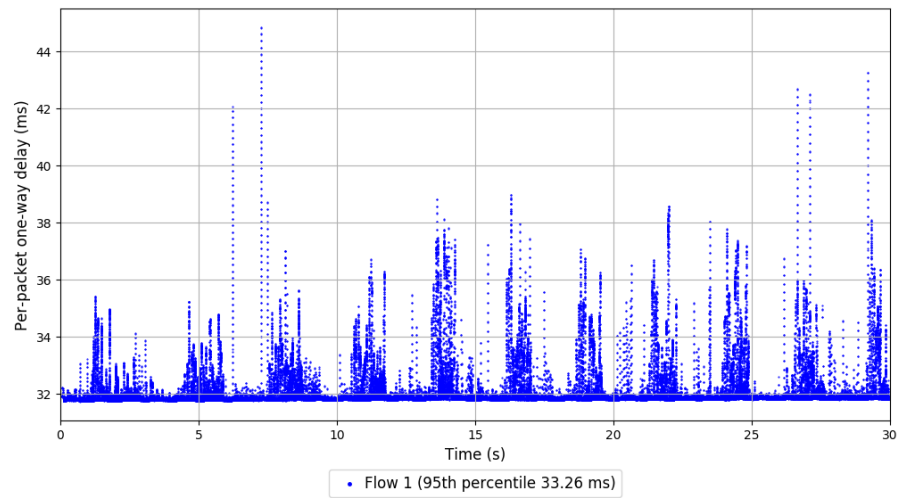
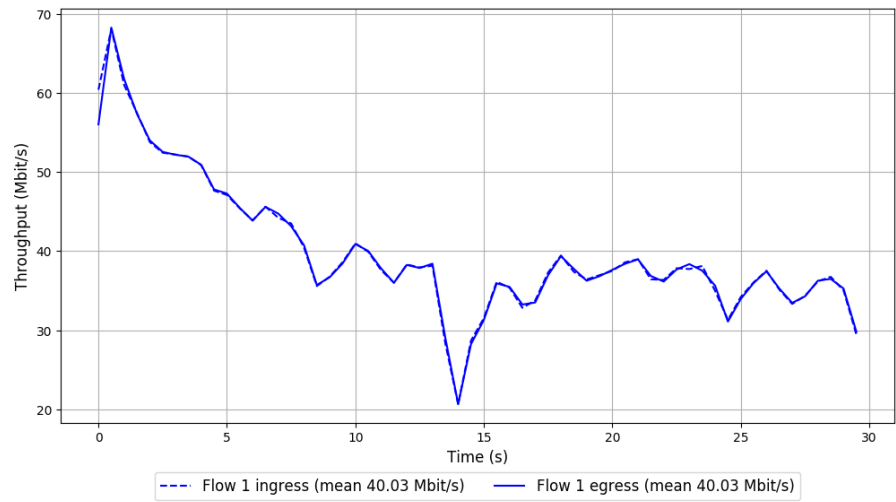


Run 6: Statistics of Copa

Start at: 2017-08-16 20:14:53
End at: 2017-08-16 20:15:23
Local clock offset: 4.683 ms
Remote clock offset: -18.739 ms

Below is generated by plot.py at 2017-08-17 03:44:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.03 Mbit/s
95th percentile per-packet one-way delay: 33.256 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 40.03 Mbit/s
95th percentile per-packet one-way delay: 33.256 ms
Loss rate: 0.08%

Run 6: Report of Copa — Data Link

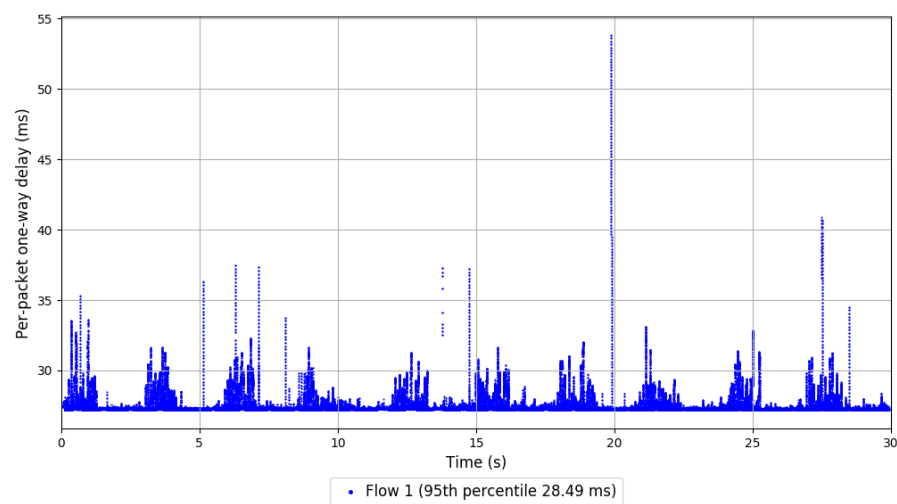
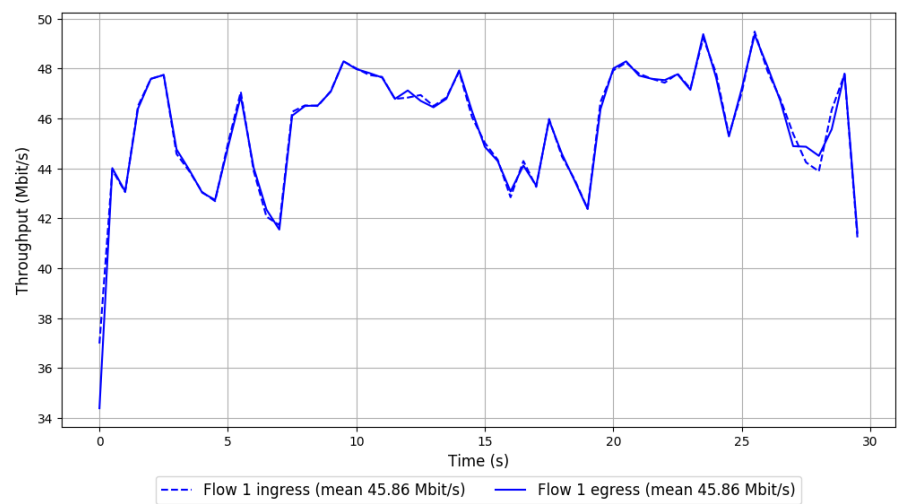


Run 7: Statistics of Copa

Start at: 2017-08-16 20:36:02
End at: 2017-08-16 20:36:32
Local clock offset: -0.222 ms
Remote clock offset: -18.63 ms

Below is generated by plot.py at 2017-08-17 03:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.86 Mbit/s
95th percentile per-packet one-way delay: 28.486 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 45.86 Mbit/s
95th percentile per-packet one-way delay: 28.486 ms
Loss rate: 0.09%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

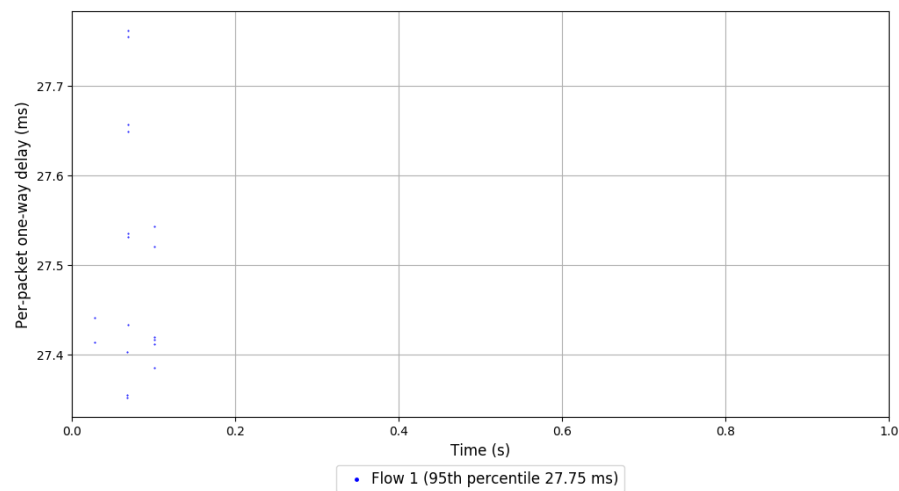
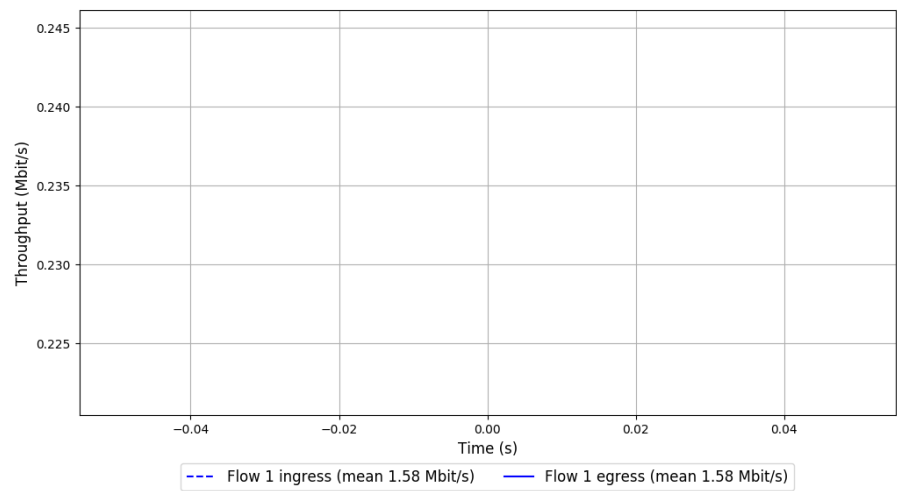
Start at: 2017-08-16 20:55:52

End at: 2017-08-16 20:56:22

Local clock offset: 0.252 ms

Remote clock offset: -17.569 ms

Run 8: Report of Copa — Data Link

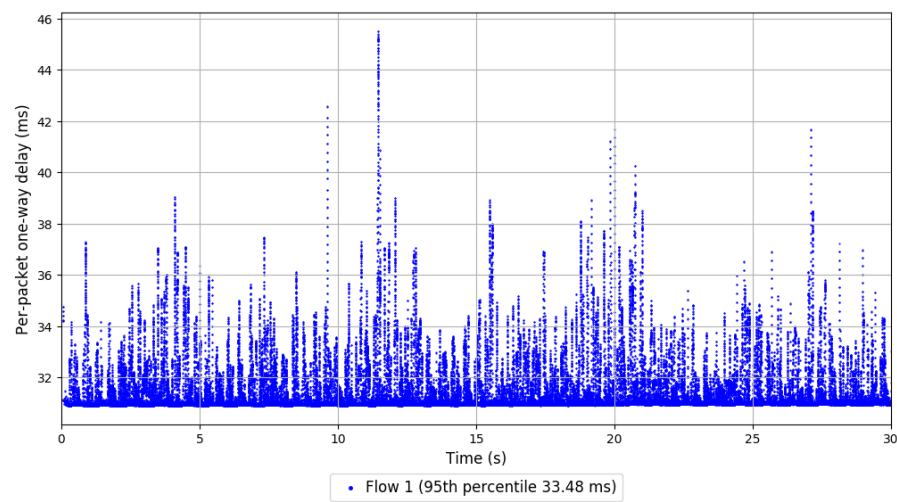
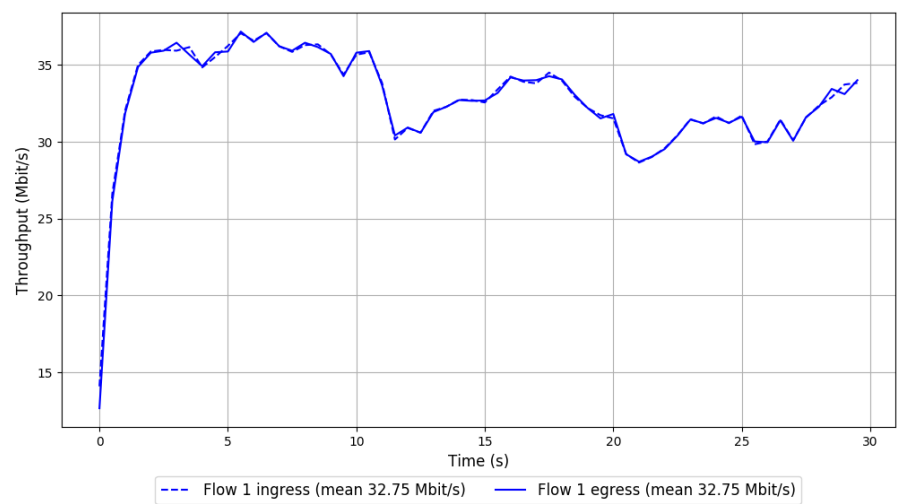


Run 9: Statistics of Copa

Start at: 2017-08-16 21:29:40
End at: 2017-08-16 21:30:10
Local clock offset: 2.029 ms
Remote clock offset: -19.545 ms

Below is generated by plot.py at 2017-08-17 03:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.75 Mbit/s
95th percentile per-packet one-way delay: 33.480 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 32.75 Mbit/s
95th percentile per-packet one-way delay: 33.480 ms
Loss rate: 0.10%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-08-16 22:10:06

End at: 2017-08-16 22:10:36

Local clock offset: 2.356 ms

Remote clock offset: -19.407 ms

Below is generated by plot.py at 2017-08-17 03:45:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.00 Mbit/s

95th percentile per-packet one-way delay: 54.152 ms

Loss rate: 0.19%

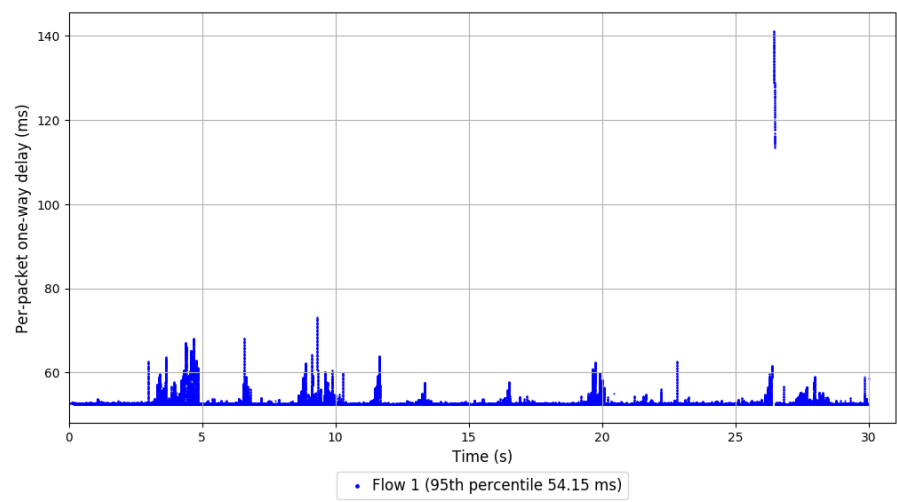
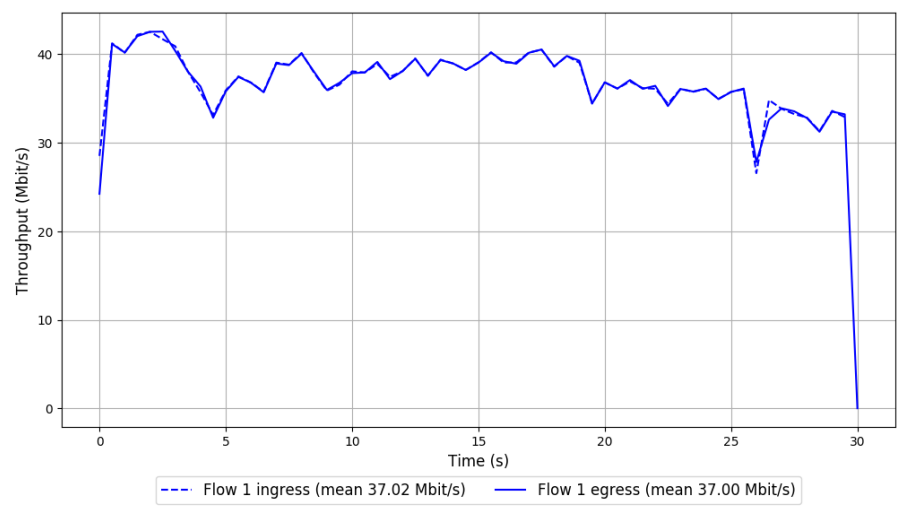
-- Flow 1:

Average throughput: 37.00 Mbit/s

95th percentile per-packet one-way delay: 54.152 ms

Loss rate: 0.19%

Run 10: Report of Copa — Data Link

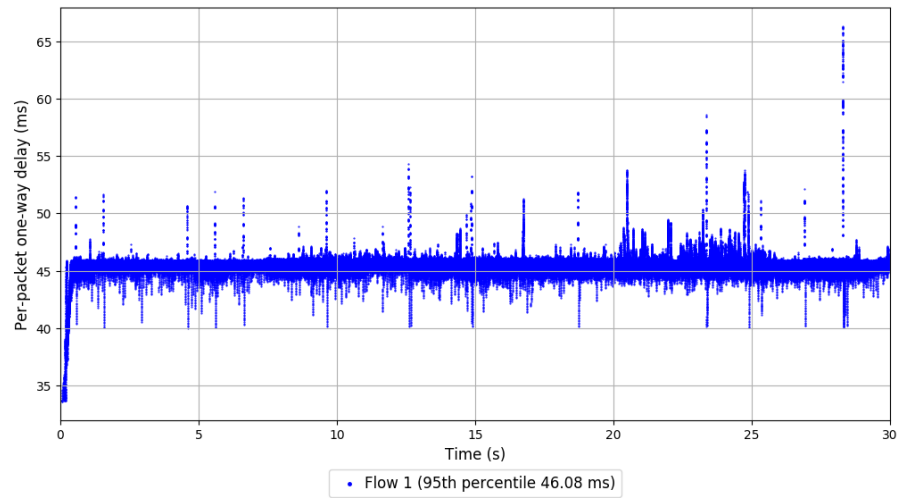
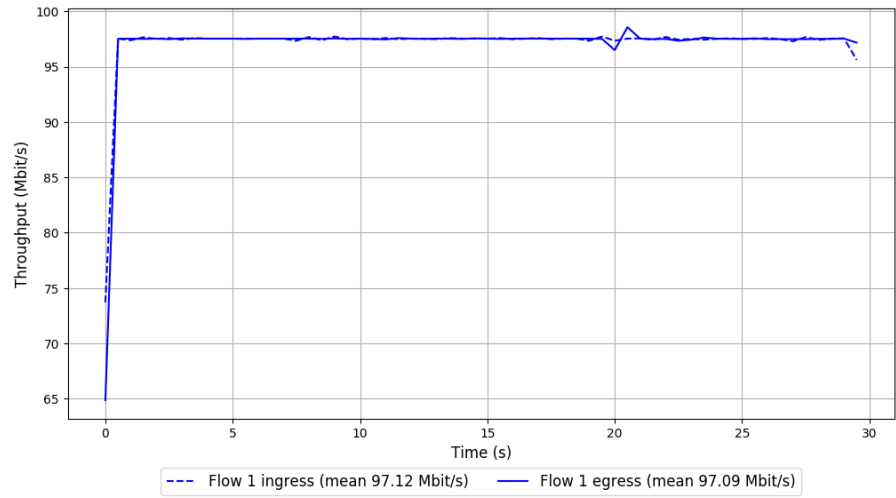


Run 1: Statistics of TCP Cubic

Start at: 2017-08-16 18:34:26
End at: 2017-08-16 18:34:56
Local clock offset: 3.253 ms
Remote clock offset: -20.015 ms

Below is generated by plot.py at 2017-08-17 03:45:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 46.078 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 46.078 ms
Loss rate: 0.13%

Run 1: Report of TCP Cubic — Data Link

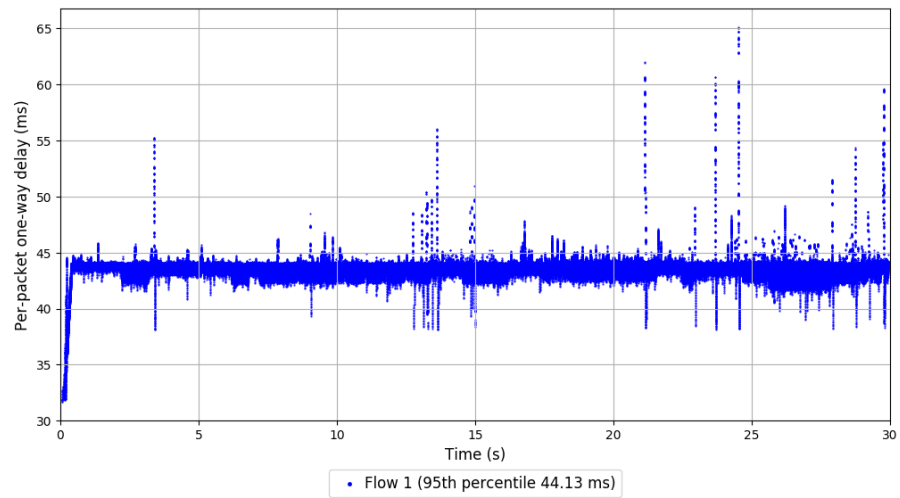
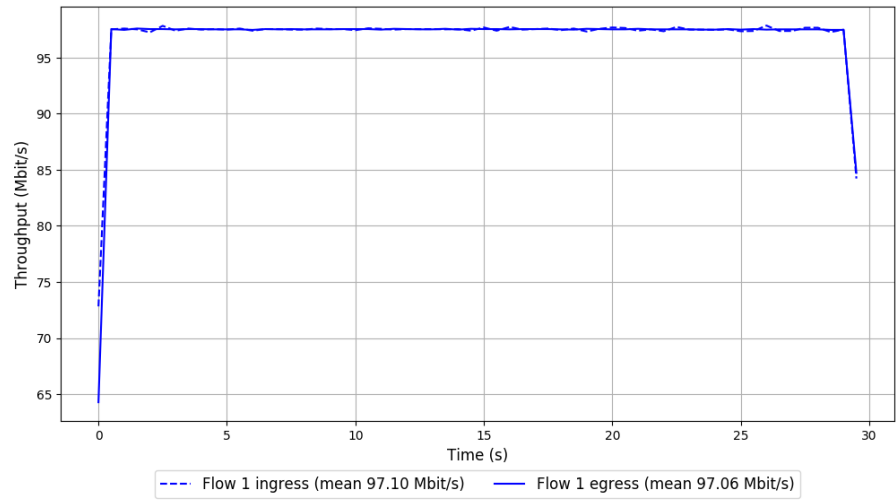


Run 2: Statistics of TCP Cubic

Start at: 2017-08-16 18:53:47
End at: 2017-08-16 18:54:17
Local clock offset: 3.301 ms
Remote clock offset: -17.972 ms

Below is generated by plot.py at 2017-08-17 03:45:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 44.135 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 44.135 ms
Loss rate: 0.14%

Run 2: Report of TCP Cubic — Data Link

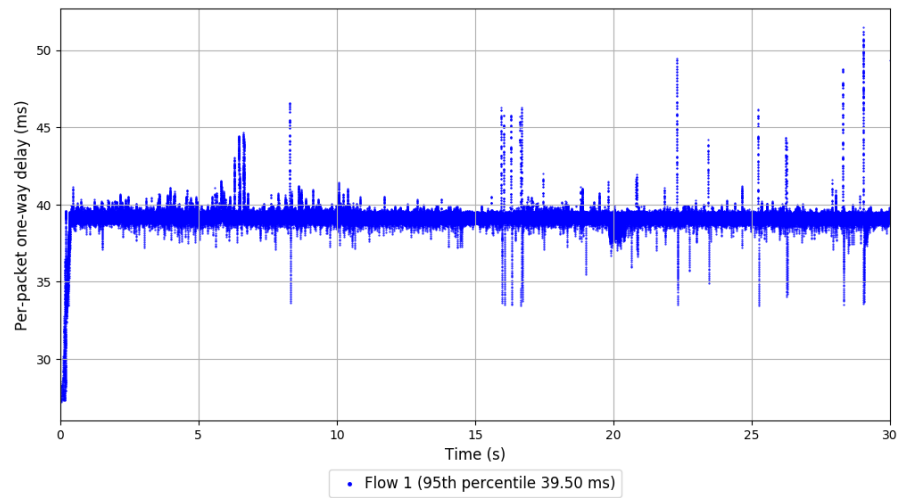
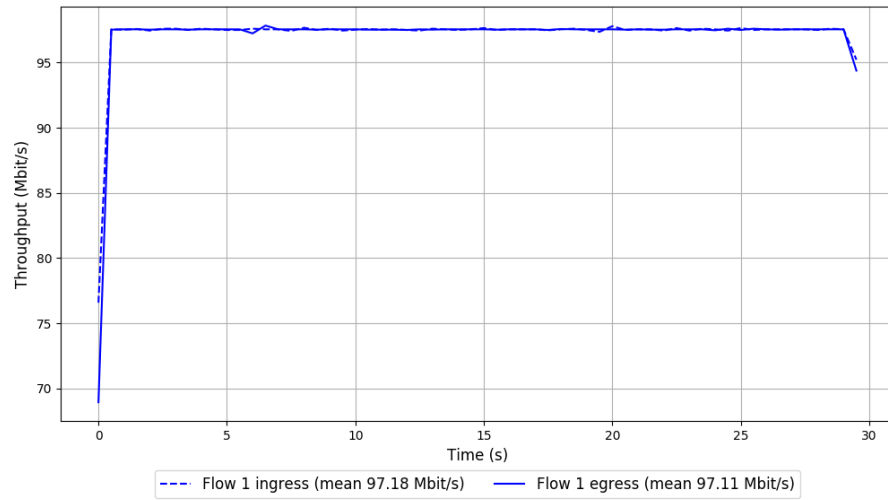


Run 3: Statistics of TCP Cubic

Start at: 2017-08-16 19:12:44
End at: 2017-08-16 19:13:14
Local clock offset: 1.389 ms
Remote clock offset: -16.557 ms

Below is generated by plot.py at 2017-08-17 03:45:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 39.499 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 39.499 ms
Loss rate: 0.15%

Run 3: Report of TCP Cubic — Data Link

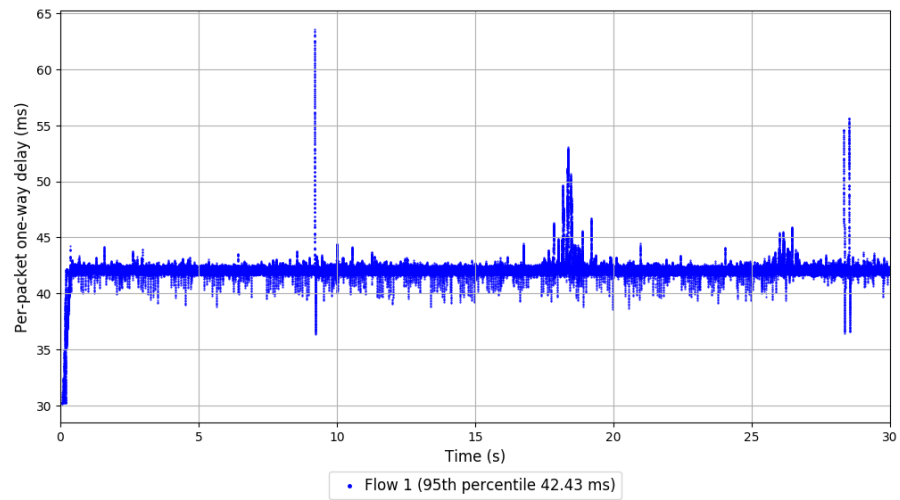
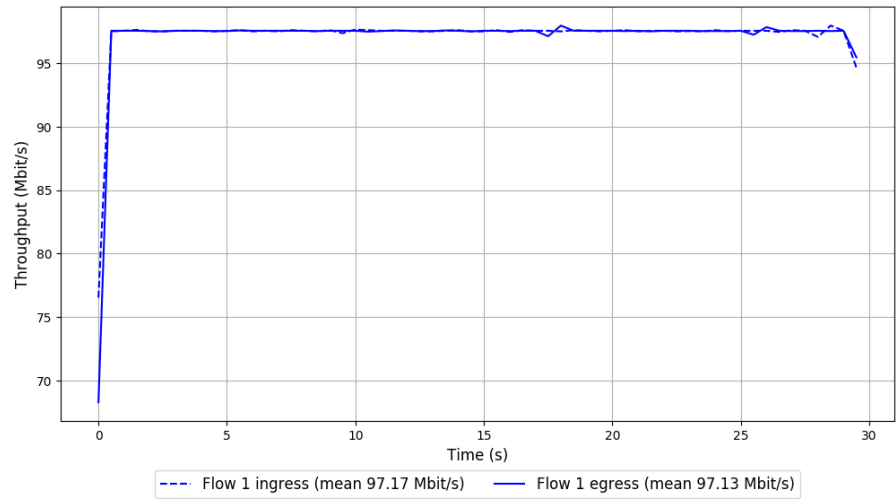


Run 4: Statistics of TCP Cubic

Start at: 2017-08-16 19:31:21
End at: 2017-08-16 19:31:51
Local clock offset: 2.683 ms
Remote clock offset: -19.02 ms

Below is generated by plot.py at 2017-08-17 03:45:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 42.431 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 42.431 ms
Loss rate: 0.13%

Run 4: Report of TCP Cubic — Data Link

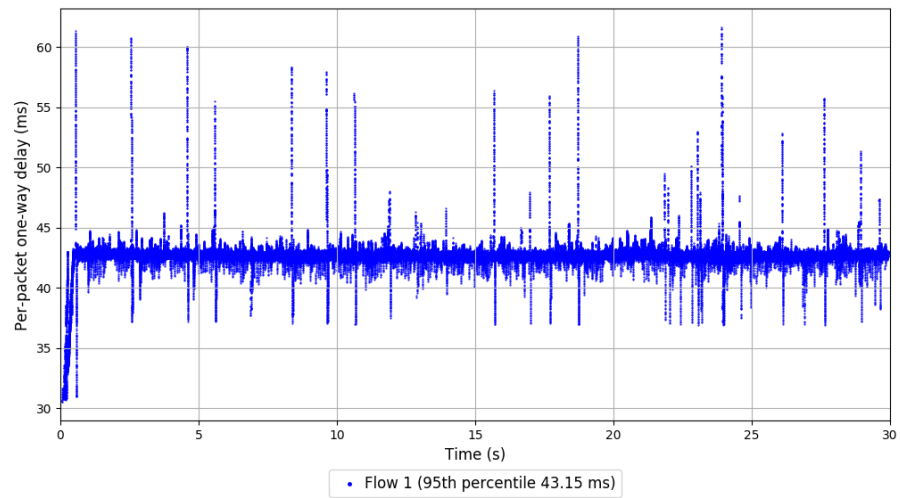
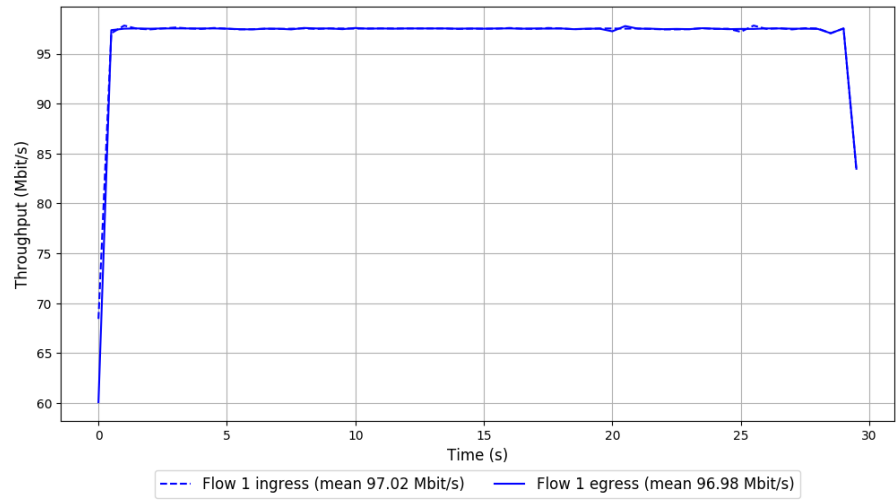


Run 5: Statistics of TCP Cubic

Start at: 2017-08-16 19:49:38
End at: 2017-08-16 19:50:08
Local clock offset: 1.66 ms
Remote clock offset: -21.794 ms

Below is generated by plot.py at 2017-08-17 03:45:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 43.147 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 43.147 ms
Loss rate: 0.14%

Run 5: Report of TCP Cubic — Data Link

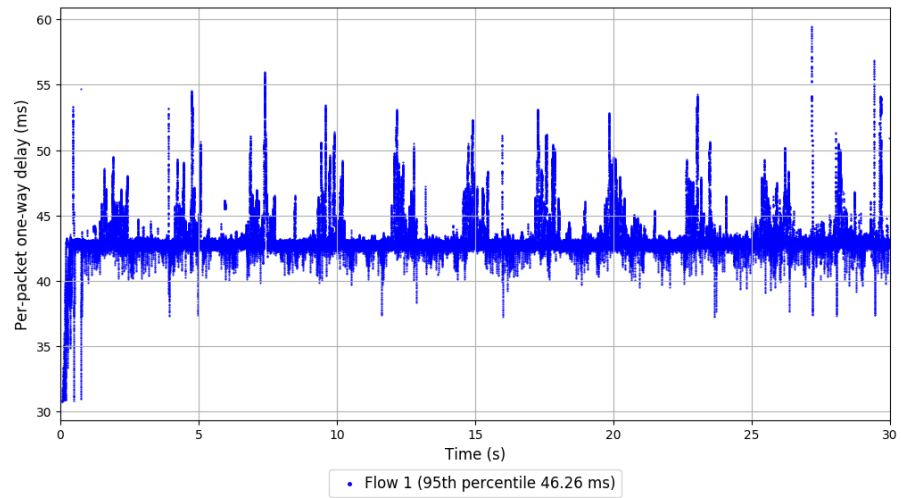
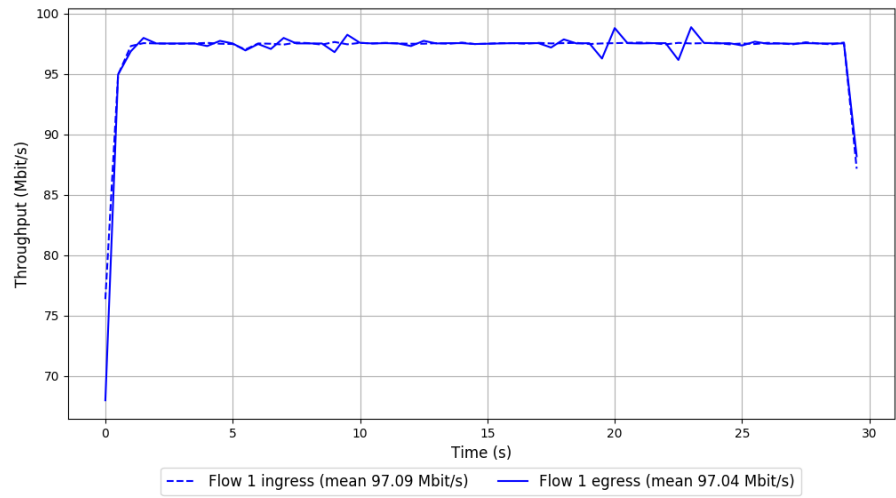


Run 6: Statistics of TCP Cubic

Start at: 2017-08-16 20:09:10
End at: 2017-08-16 20:09:40
Local clock offset: 2.827 ms
Remote clock offset: -20.147 ms

Below is generated by plot.py at 2017-08-17 03:45:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 46.255 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 46.255 ms
Loss rate: 0.13%

Run 6: Report of TCP Cubic — Data Link

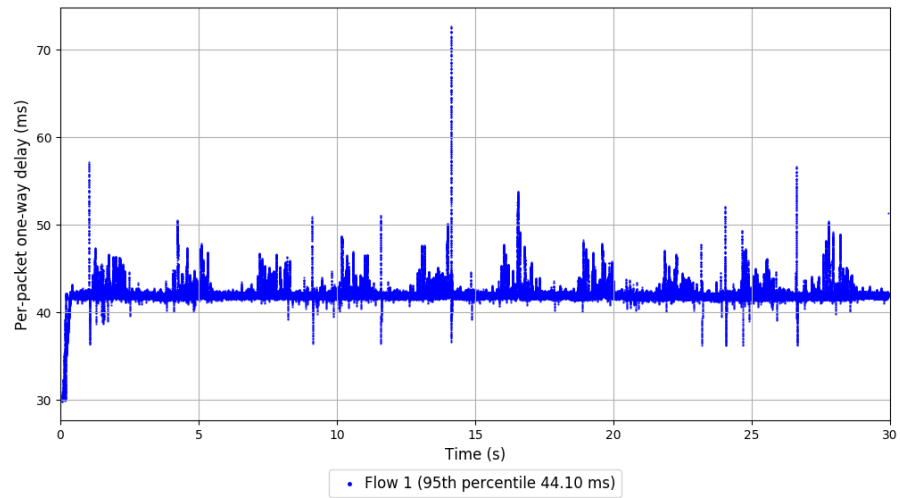
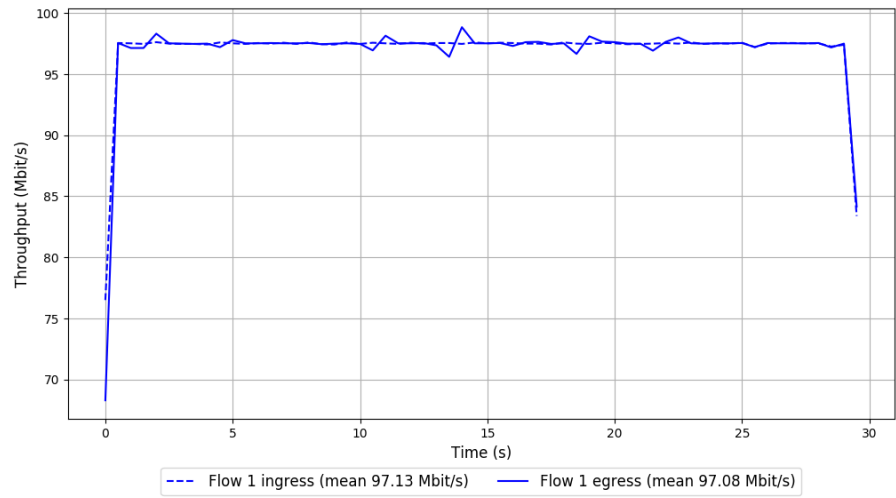


Run 7: Statistics of TCP Cubic

Start at: 2017-08-16 20:30:36
End at: 2017-08-16 20:31:06
Local clock offset: 2.374 ms
Remote clock offset: -18.749 ms

Below is generated by plot.py at 2017-08-17 03:45:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 44.102 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 44.102 ms
Loss rate: 0.13%

Run 7: Report of TCP Cubic — Data Link

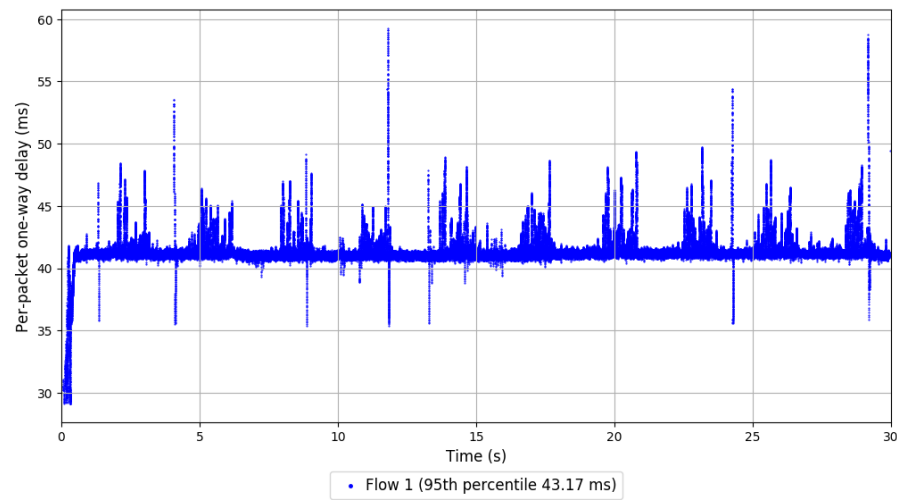
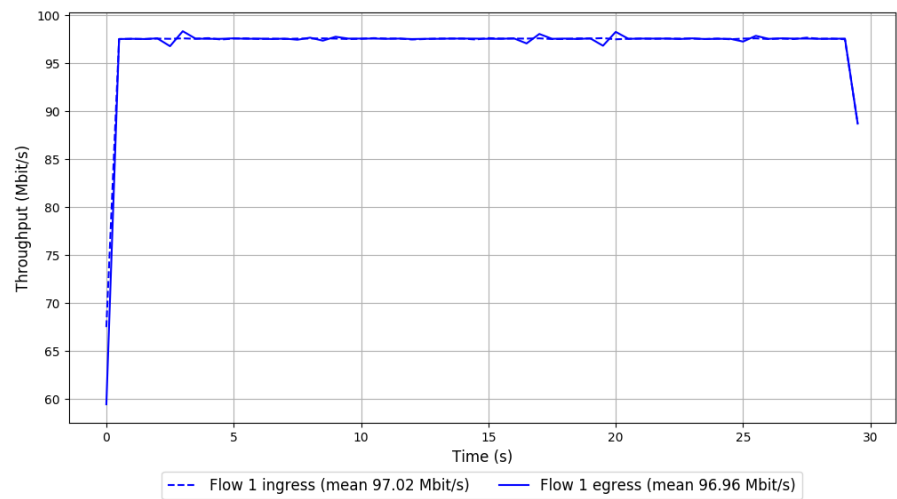


Run 8: Statistics of TCP Cubic

Start at: 2017-08-16 20:50:25
End at: 2017-08-16 20:50:55
Local clock offset: -0.465 ms
Remote clock offset: -20.558 ms

Below is generated by plot.py at 2017-08-17 03:45:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 43.170 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 43.170 ms
Loss rate: 0.14%

Run 8: Report of TCP Cubic — Data Link

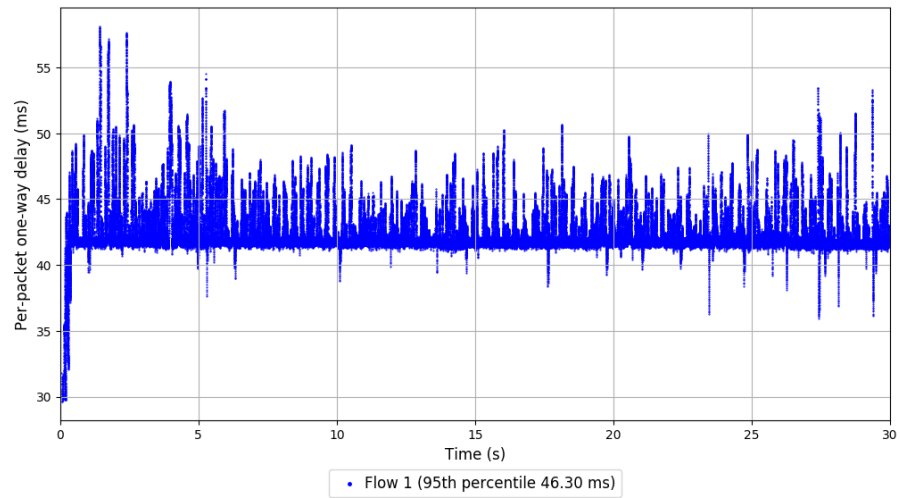
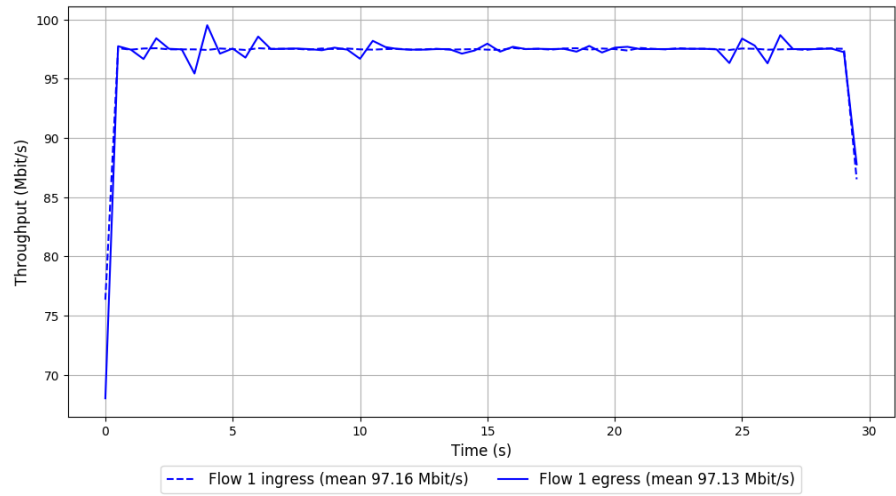


Run 9: Statistics of TCP Cubic

Start at: 2017-08-16 21:17:36
End at: 2017-08-16 21:18:06
Local clock offset: 1.628 ms
Remote clock offset: -19.067 ms

Below is generated by plot.py at 2017-08-17 03:45:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 46.298 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 46.298 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

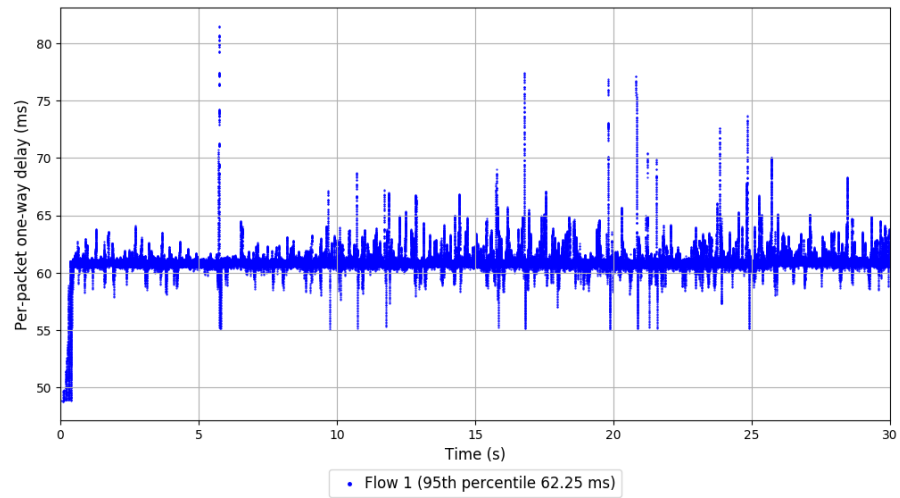
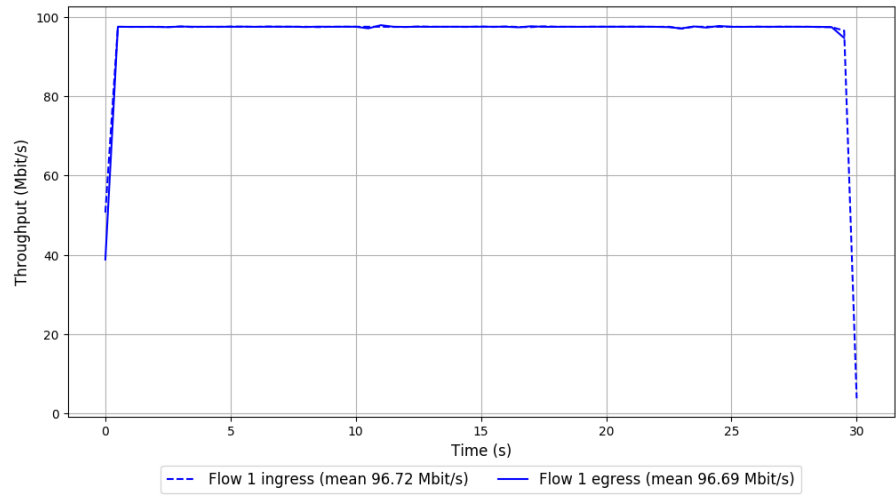


Run 10: Statistics of TCP Cubic

Start at: 2017-08-16 22:03:15
End at: 2017-08-16 22:03:45
Local clock offset: -2.135 ms
Remote clock offset: -19.976 ms

Below is generated by plot.py at 2017-08-17 03:46:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 62.251 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 62.251 ms
Loss rate: 0.30%

Run 10: Report of TCP Cubic — Data Link

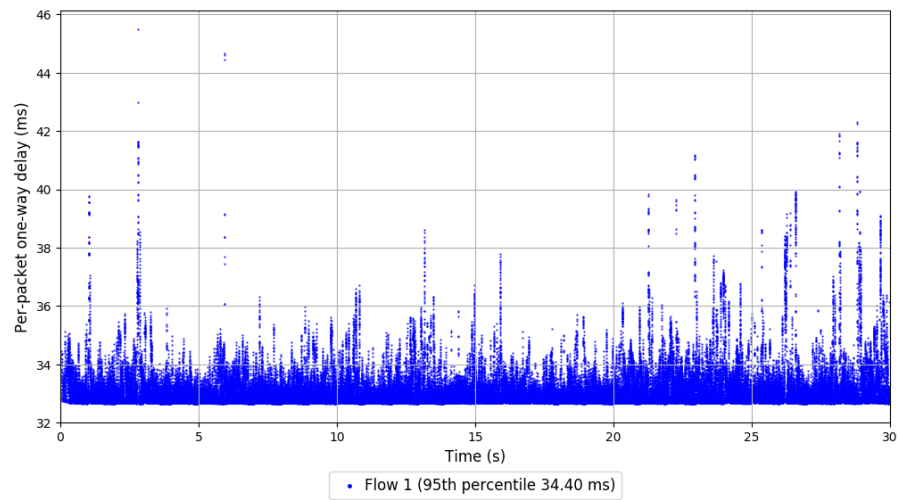
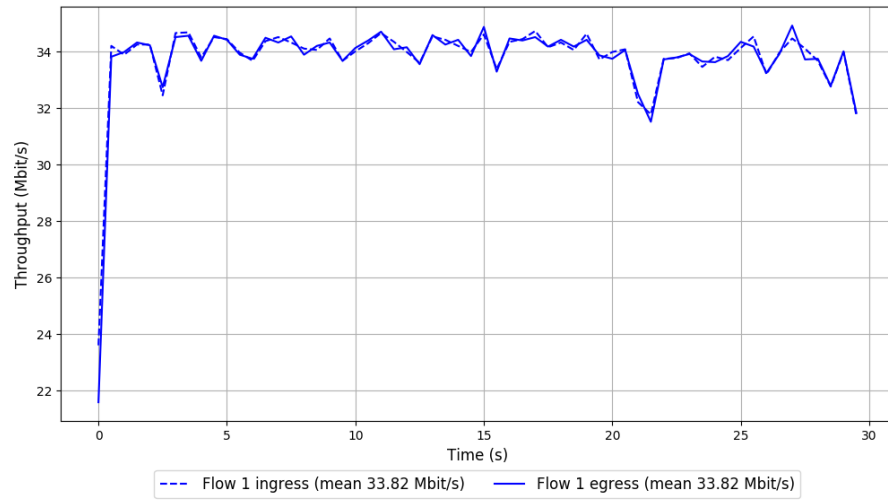


```
Run 1: Statistics of KohoCC

Start at: 2017-08-16 18:35:46
End at: 2017-08-16 18:36:16
Local clock offset: 3.535 ms
Remote clock offset: -18.706 ms

# Below is generated by plot.py at 2017-08-17 03:46:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.82 Mbit/s
95th percentile per-packet one-way delay: 34.400 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 33.82 Mbit/s
95th percentile per-packet one-way delay: 34.400 ms
Loss rate: 0.10%
```


Run 1: Report of KohoCC — Data Link

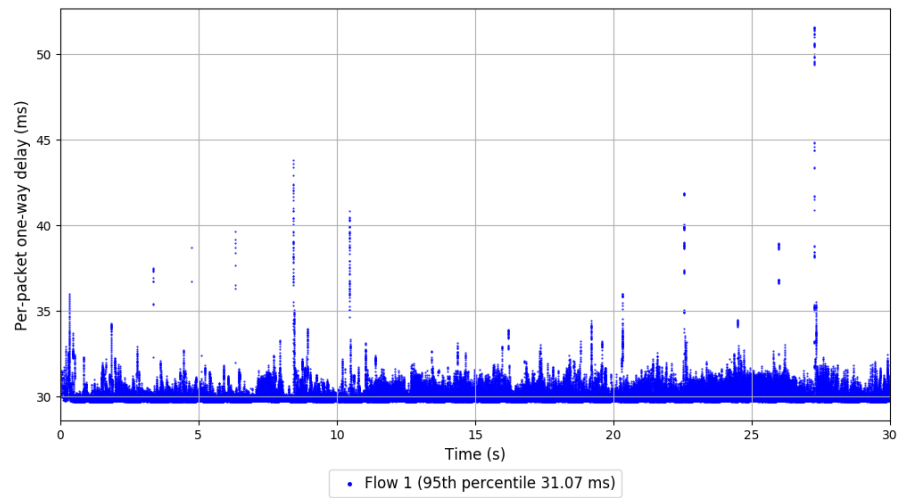
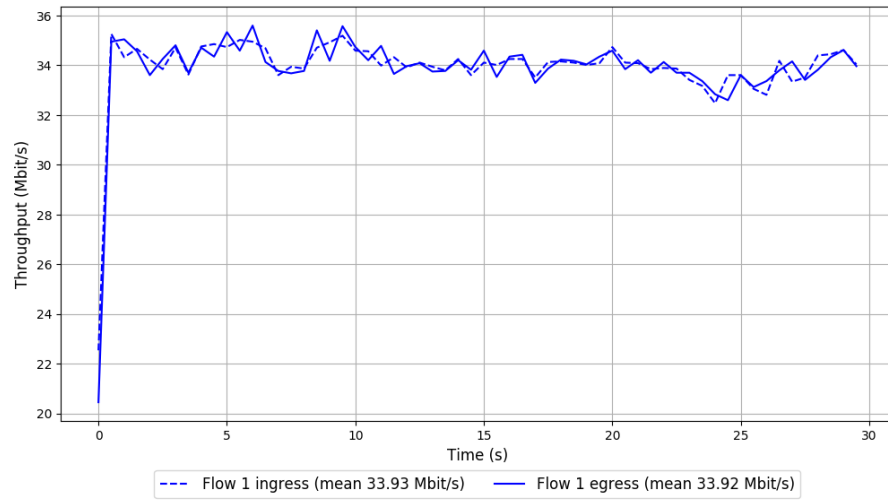


Run 2: Statistics of KohoCC

Start at: 2017-08-16 18:55:02
End at: 2017-08-16 18:55:32
Local clock offset: -0.149 ms
Remote clock offset: -19.269 ms

Below is generated by plot.py at 2017-08-17 03:46:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.073 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.073 ms
Loss rate: 0.11%

Run 2: Report of KohoCC — Data Link

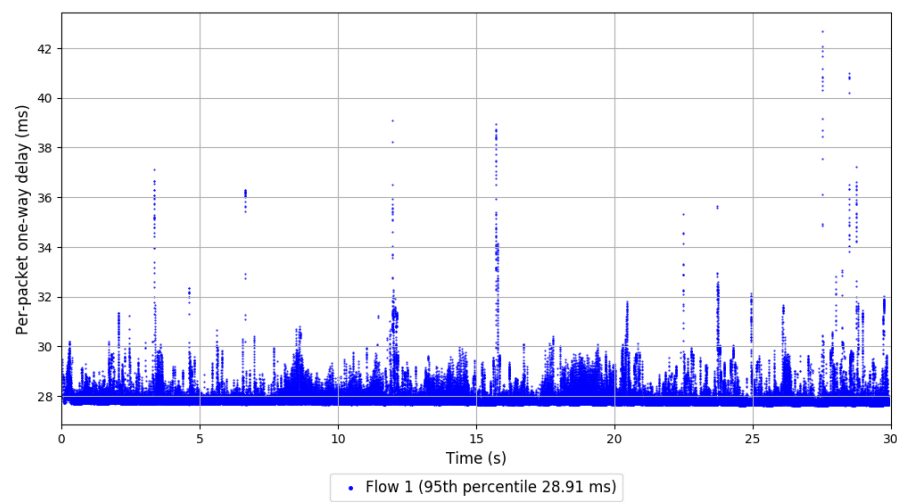
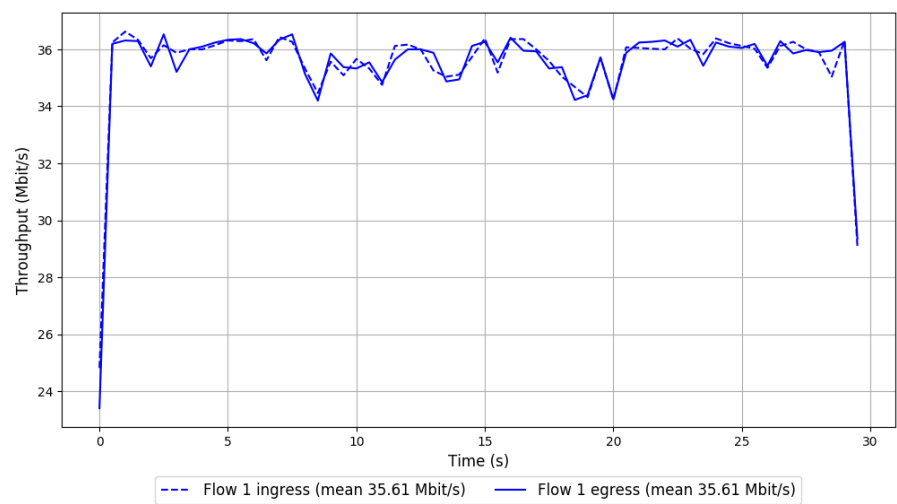


Run 3: Statistics of KohoCC

Start at: 2017-08-16 19:14:00
End at: 2017-08-16 19:14:30
Local clock offset: 0.974 ms
Remote clock offset: -17.507 ms

Below is generated by plot.py at 2017-08-17 03:46:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.61 Mbit/s
95th percentile per-packet one-way delay: 28.914 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 35.61 Mbit/s
95th percentile per-packet one-way delay: 28.914 ms
Loss rate: 0.06%

Run 3: Report of KohoCC — Data Link

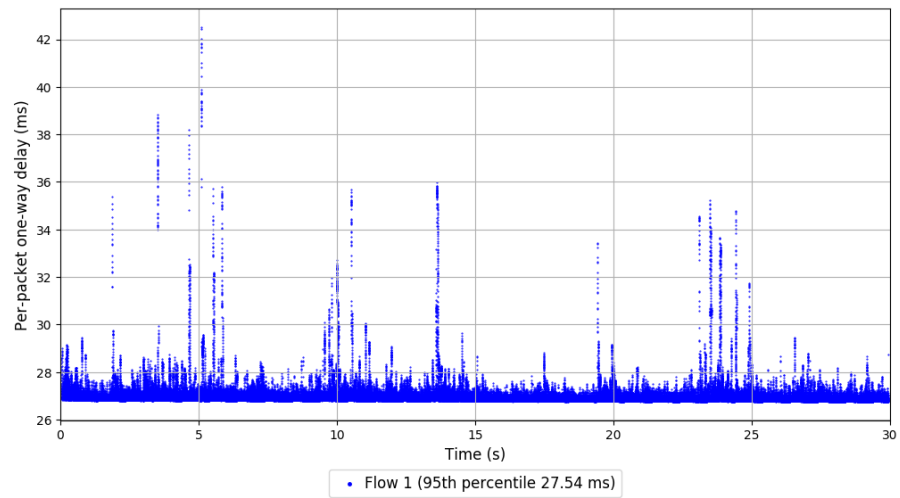
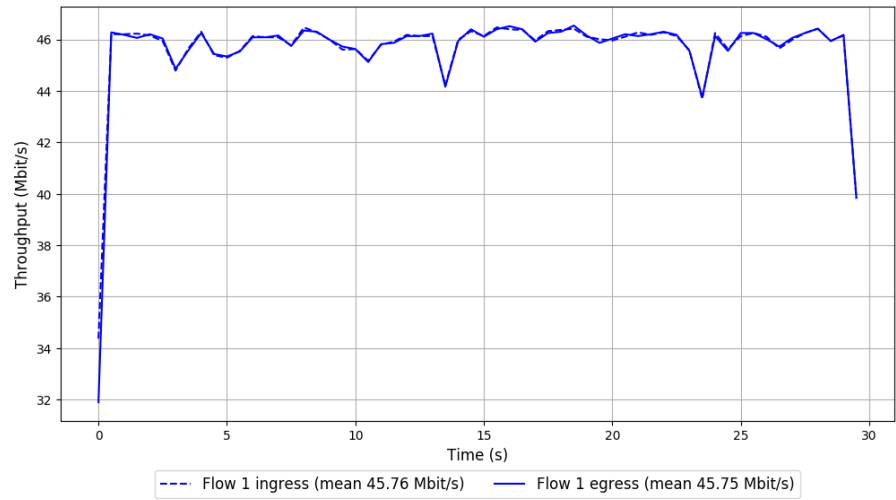


Run 4: Statistics of KohoCC

Start at: 2017-08-16 19:32:36
End at: 2017-08-16 19:33:06
Local clock offset: -0.621 ms
Remote clock offset: -19.055 ms

Below is generated by plot.py at 2017-08-17 03:46:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.75 Mbit/s
95th percentile per-packet one-way delay: 27.543 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 45.75 Mbit/s
95th percentile per-packet one-way delay: 27.543 ms
Loss rate: 0.09%

Run 4: Report of KohoCC — Data Link

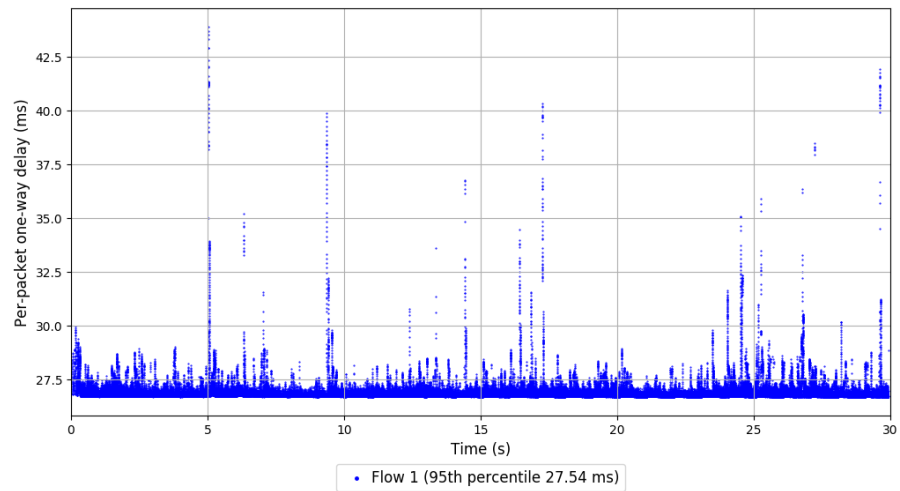
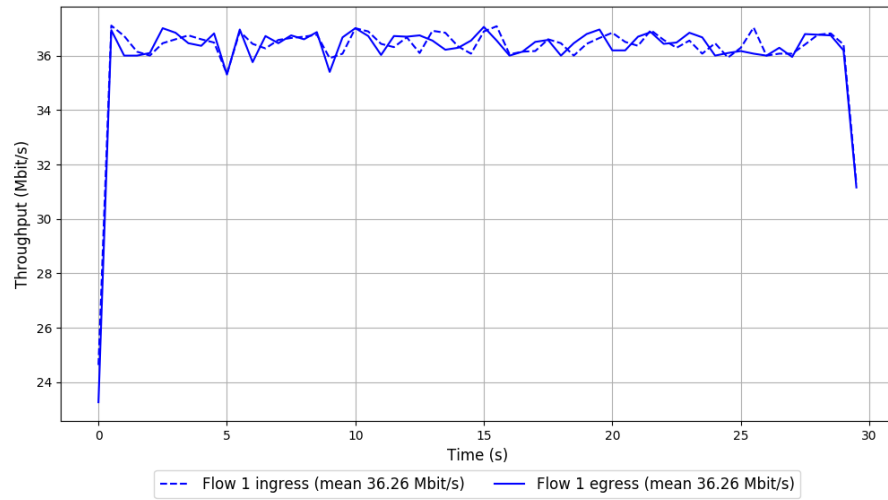


Run 5: Statistics of KohoCC

Start at: 2017-08-16 19:50:55
End at: 2017-08-16 19:51:25
Local clock offset: -0.953 ms
Remote clock offset: -20.541 ms

Below is generated by plot.py at 2017-08-17 03:46:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.26 Mbit/s
95th percentile per-packet one-way delay: 27.540 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 36.26 Mbit/s
95th percentile per-packet one-way delay: 27.540 ms
Loss rate: 0.11%

Run 5: Report of KohoCC — Data Link

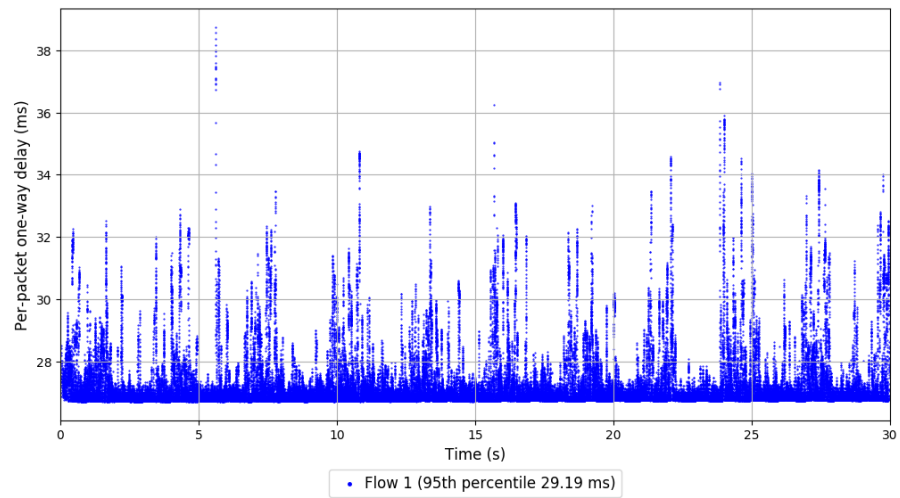
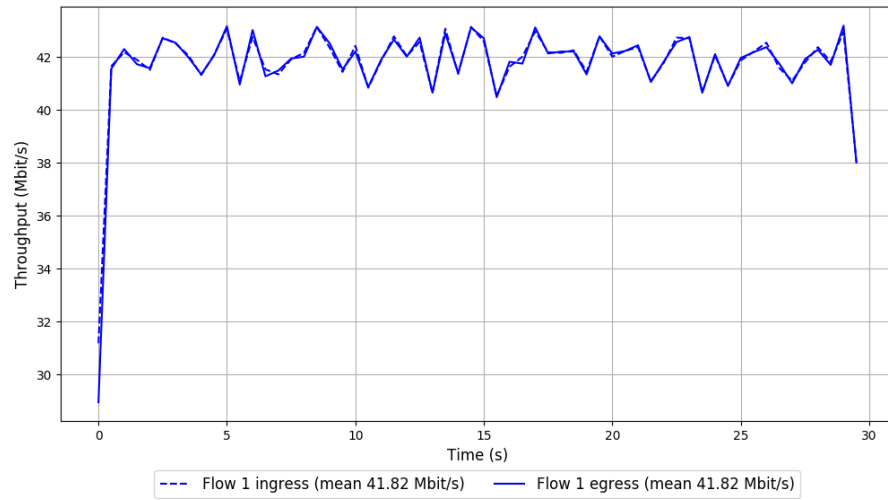


Run 6: Statistics of KohoCC

Start at: 2017-08-16 20:10:44
End at: 2017-08-16 20:11:14
Local clock offset: -1.212 ms
Remote clock offset: -19.957 ms

Below is generated by plot.py at 2017-08-17 03:46:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.82 Mbit/s
95th percentile per-packet one-way delay: 29.193 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 41.82 Mbit/s
95th percentile per-packet one-way delay: 29.193 ms
Loss rate: 0.09%

Run 6: Report of KohoCC — Data Link

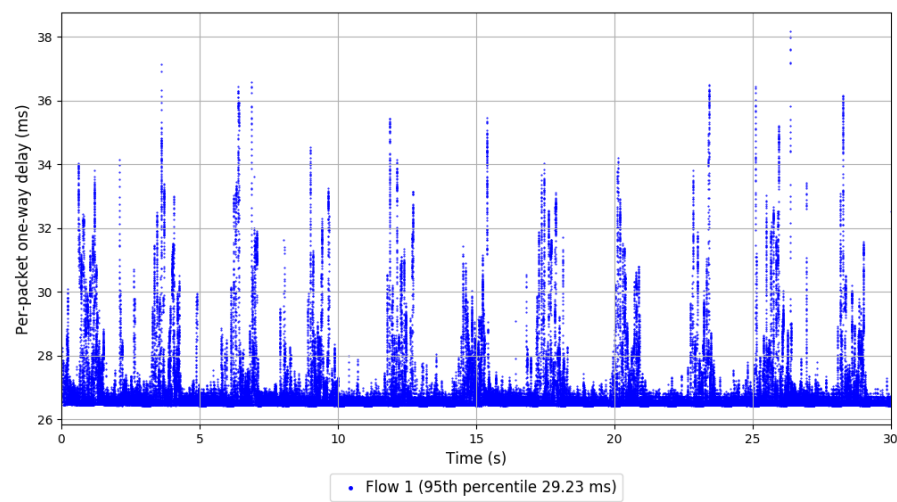
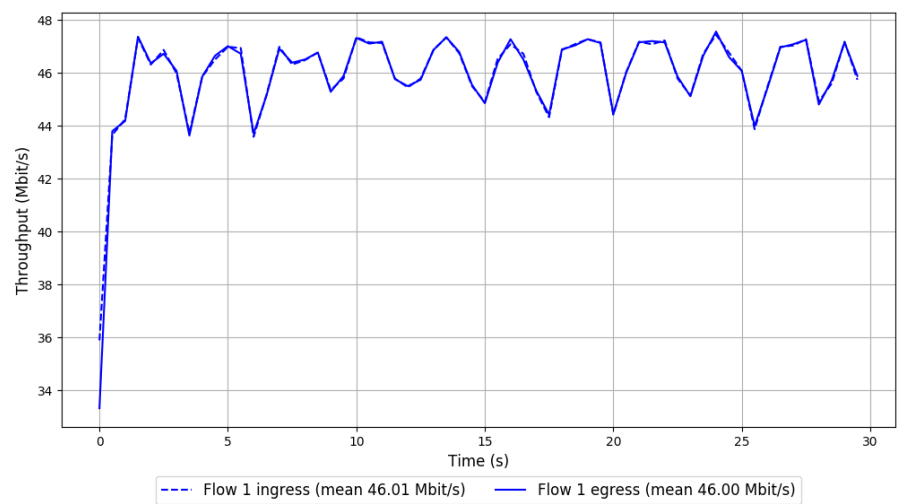


Run 7: Statistics of KohoCC

Start at: 2017-08-16 20:32:12
End at: 2017-08-16 20:32:42
Local clock offset: -0.916 ms
Remote clock offset: -18.534 ms

Below is generated by plot.py at 2017-08-17 03:46:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.00 Mbit/s
95th percentile per-packet one-way delay: 29.227 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 46.00 Mbit/s
95th percentile per-packet one-way delay: 29.227 ms
Loss rate: 0.09%

Run 7: Report of KohoCC — Data Link

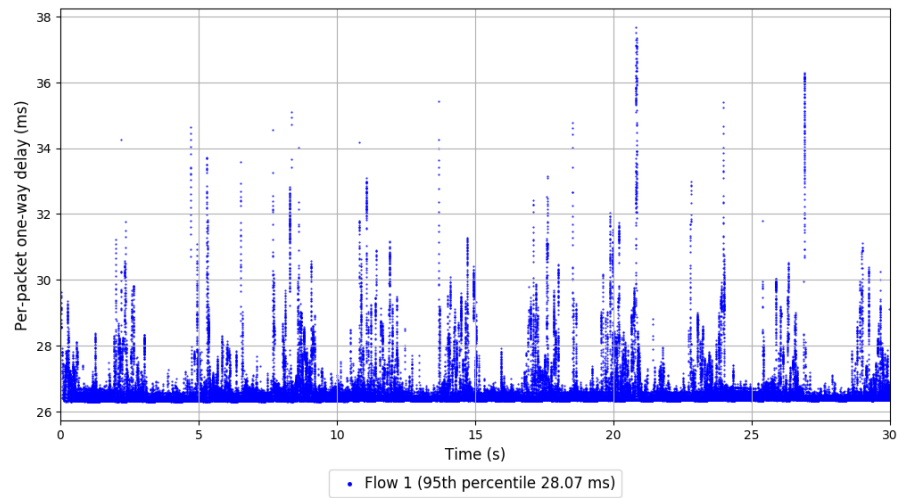
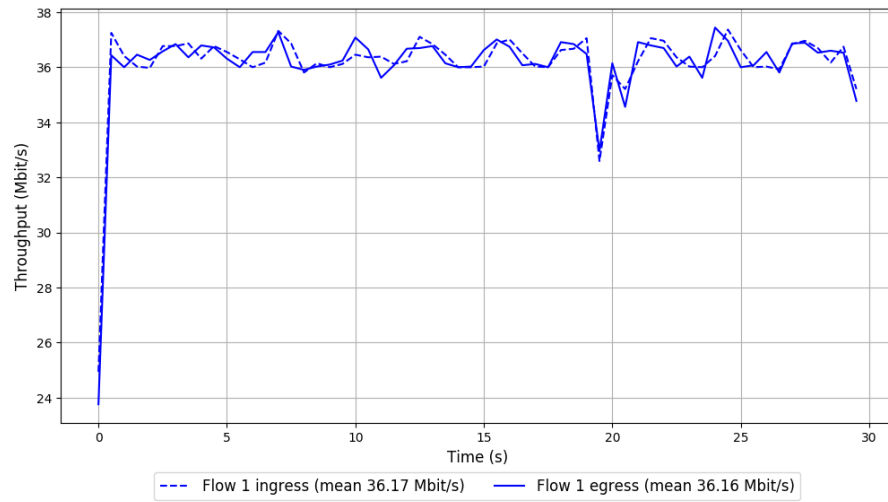


Run 8: Statistics of KohoCC

Start at: 2017-08-16 20:51:50
End at: 2017-08-16 20:52:20
Local clock offset: -1.518 ms
Remote clock offset: -18.69 ms

Below is generated by plot.py at 2017-08-17 03:46:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.16 Mbit/s
95th percentile per-packet one-way delay: 28.069 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 36.16 Mbit/s
95th percentile per-packet one-way delay: 28.069 ms
Loss rate: 0.11%

Run 8: Report of KohoCC — Data Link

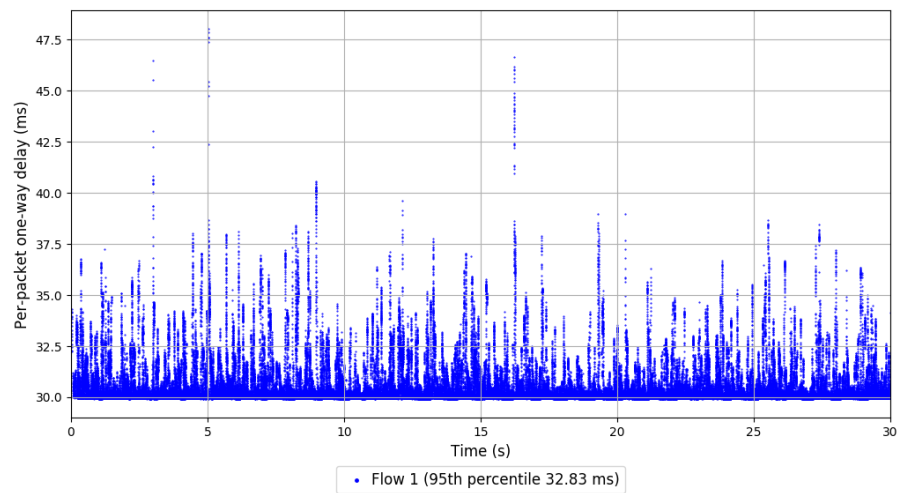
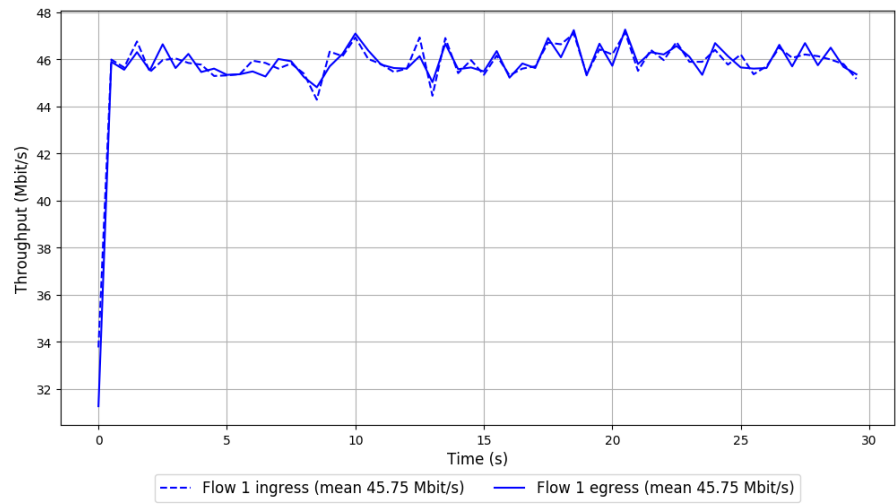


Run 9: Statistics of KohoCC

Start at: 2017-08-16 21:21:38
End at: 2017-08-16 21:22:09
Local clock offset: 1.692 ms
Remote clock offset: -19.483 ms

Below is generated by plot.py at 2017-08-17 03:46:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.75 Mbit/s
95th percentile per-packet one-way delay: 32.833 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 45.75 Mbit/s
95th percentile per-packet one-way delay: 32.833 ms
Loss rate: 0.09%

Run 9: Report of KohoCC — Data Link

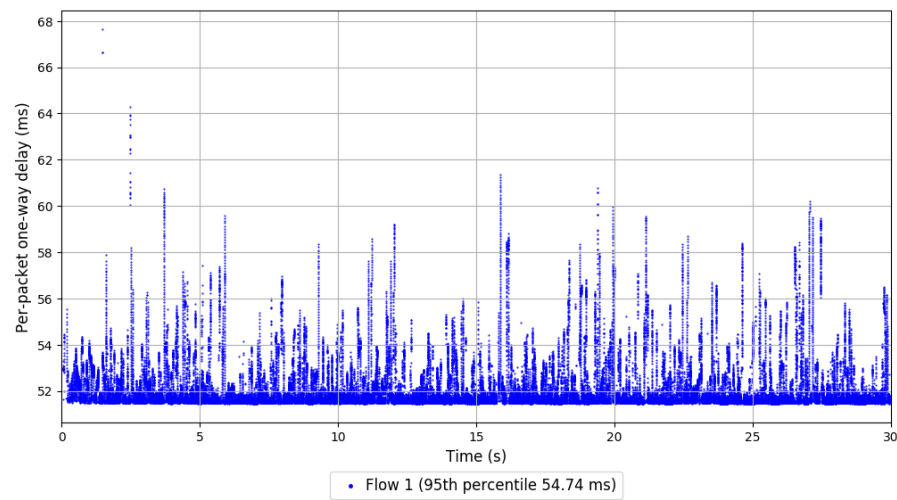
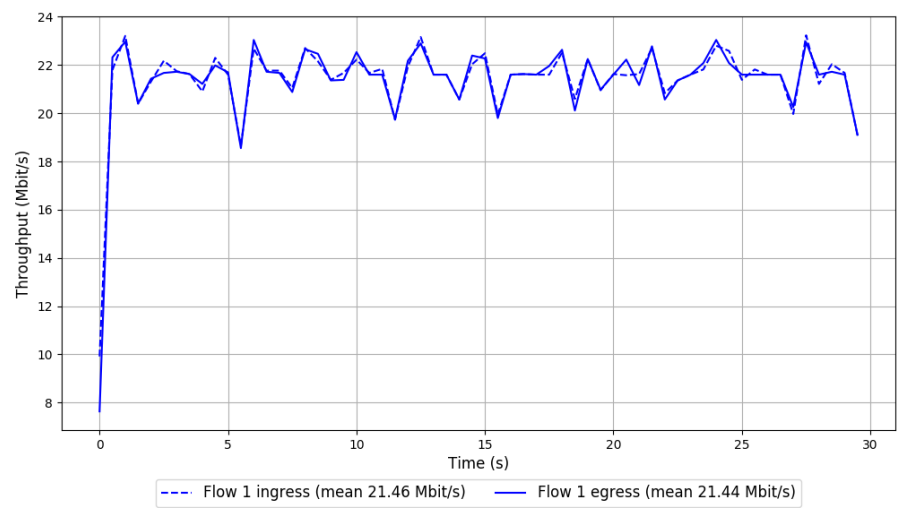


Run 10: Statistics of KohoCC

Start at: 2017-08-16 22:05:13
End at: 2017-08-16 22:05:43
Local clock offset: 0.896 ms
Remote clock offset: -19.656 ms

Below is generated by plot.py at 2017-08-17 03:46:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.44 Mbit/s
95th percentile per-packet one-way delay: 54.738 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 21.44 Mbit/s
95th percentile per-packet one-way delay: 54.738 ms
Loss rate: 0.18%

Run 10: Report of KohoCC — Data Link

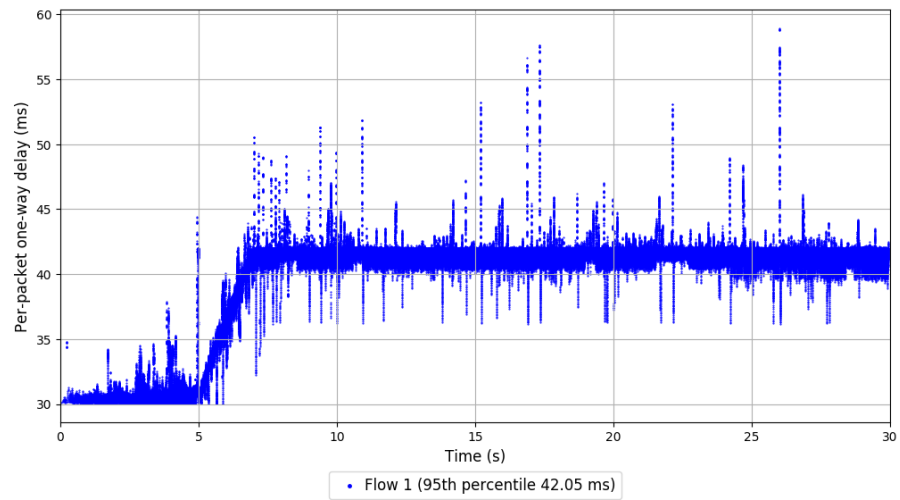
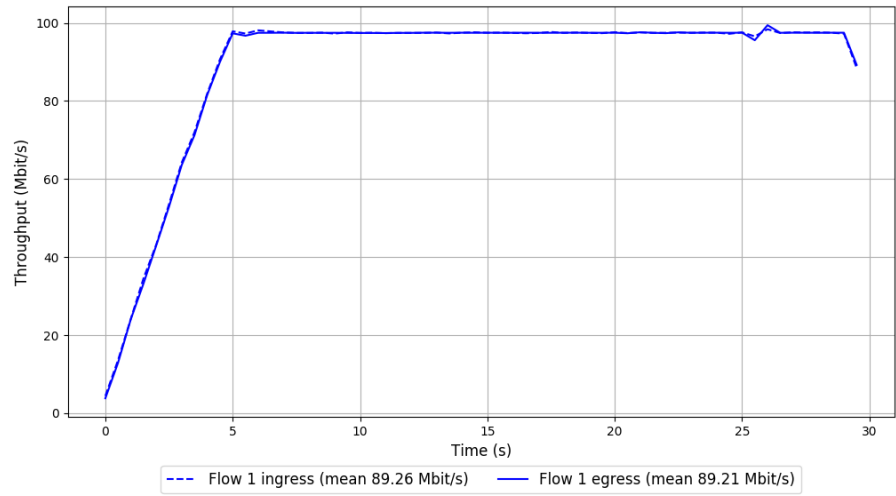


```
Run 1: Statistics of LEDBAT

Start at: 2017-08-16 18:37:02
End at: 2017-08-16 18:37:32
Local clock offset: 2.141 ms
Remote clock offset: -17.49 ms

# Below is generated by plot.py at 2017-08-17 03:46:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 42.049 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 42.049 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

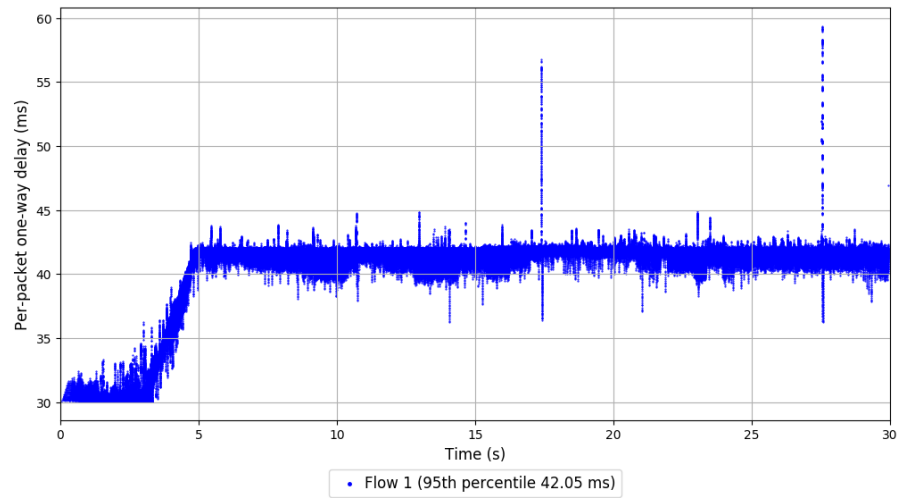
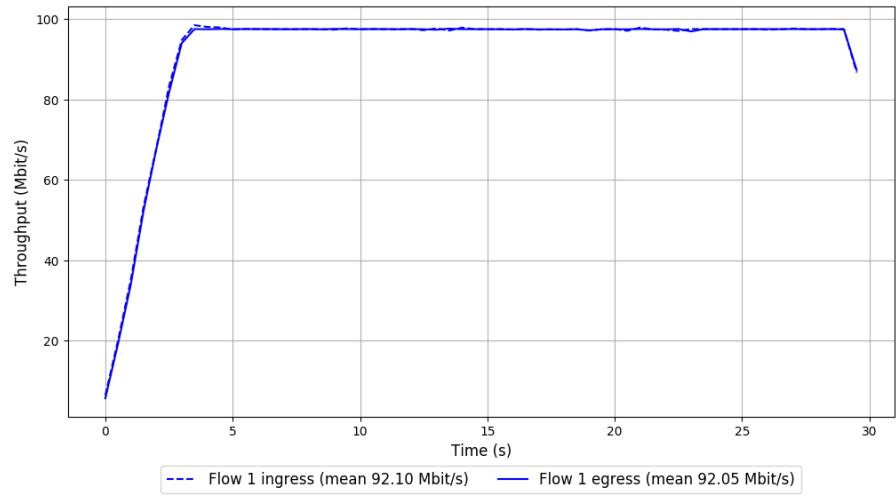


Run 2: Statistics of LEDBAT

Start at: 2017-08-16 18:56:13
End at: 2017-08-16 18:56:43
Local clock offset: 1.808 ms
Remote clock offset: -17.681 ms

Below is generated by plot.py at 2017-08-17 03:46:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 42.051 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 42.051 ms
Loss rate: 0.14%

Run 2: Report of LEDBAT — Data Link

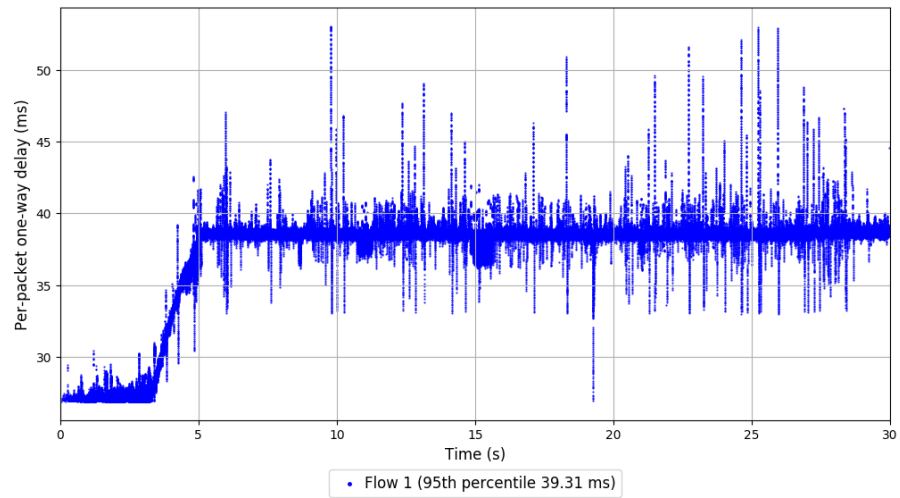
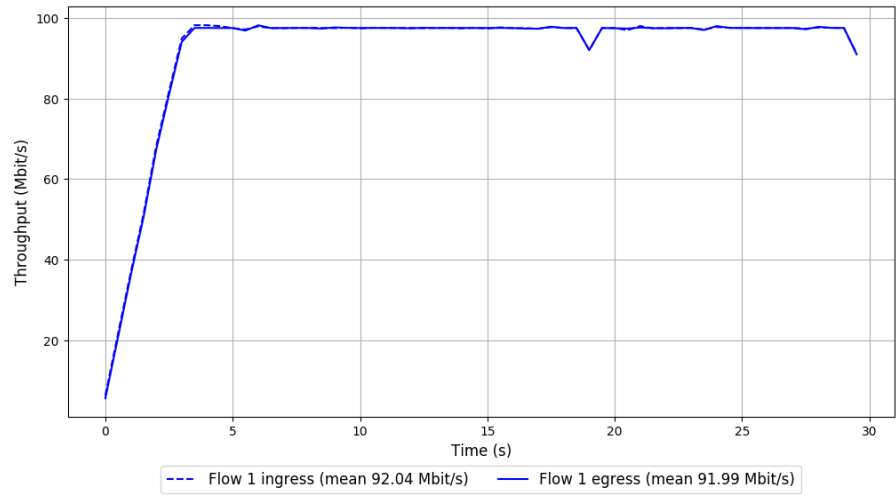


Run 3: Statistics of LEDBAT

Start at: 2017-08-16 19:15:11
End at: 2017-08-16 19:15:41
Local clock offset: -0.682 ms
Remote clock offset: -18.542 ms

Below is generated by plot.py at 2017-08-17 03:46:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 39.311 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 39.311 ms
Loss rate: 0.14%

Run 3: Report of LEDBAT — Data Link

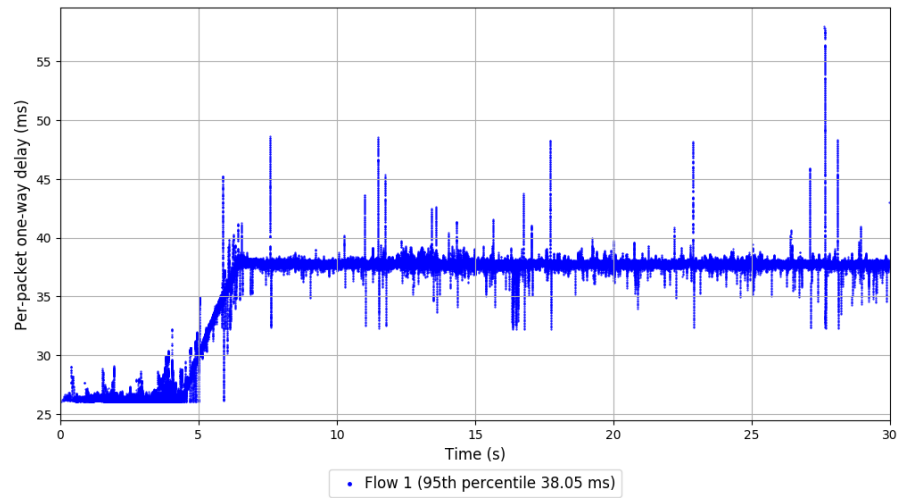
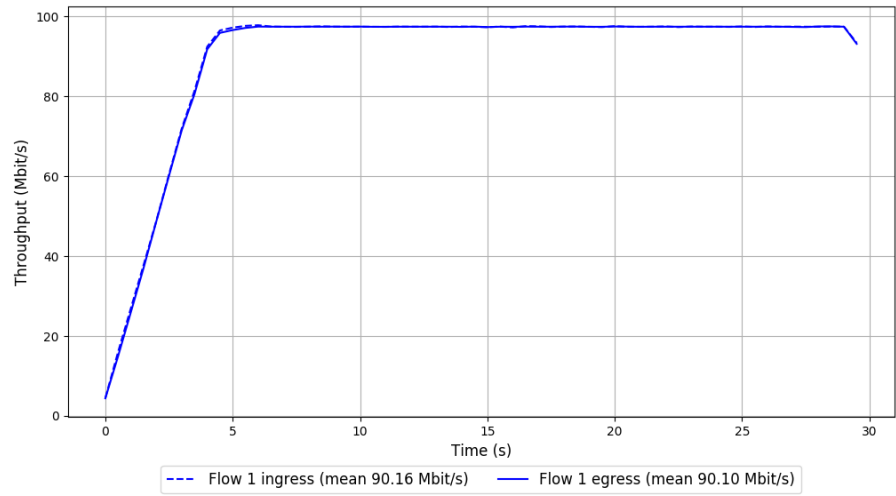


Run 4: Statistics of LEDBAT

Start at: 2017-08-16 19:33:48
End at: 2017-08-16 19:34:18
Local clock offset: 0.083 ms
Remote clock offset: -17.771 ms

Below is generated by plot.py at 2017-08-17 03:46:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 38.045 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 38.045 ms
Loss rate: 0.14%

Run 4: Report of LEDBAT — Data Link

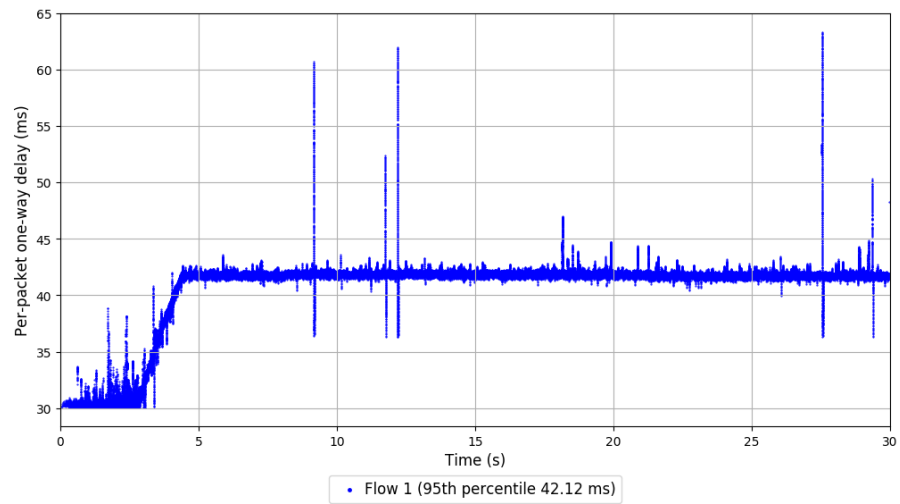
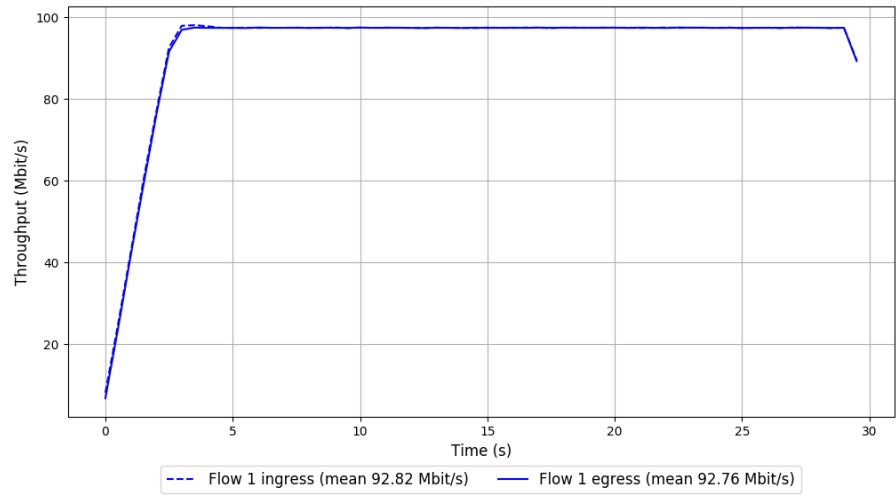


Run 5: Statistics of LEDBAT

Start at: 2017-08-16 19:52:05
End at: 2017-08-16 19:52:35
Local clock offset: 2.816 ms
Remote clock offset: -20.217 ms

Below is generated by plot.py at 2017-08-17 03:47:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 42.118 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 42.118 ms
Loss rate: 0.15%

Run 5: Report of LEDBAT — Data Link

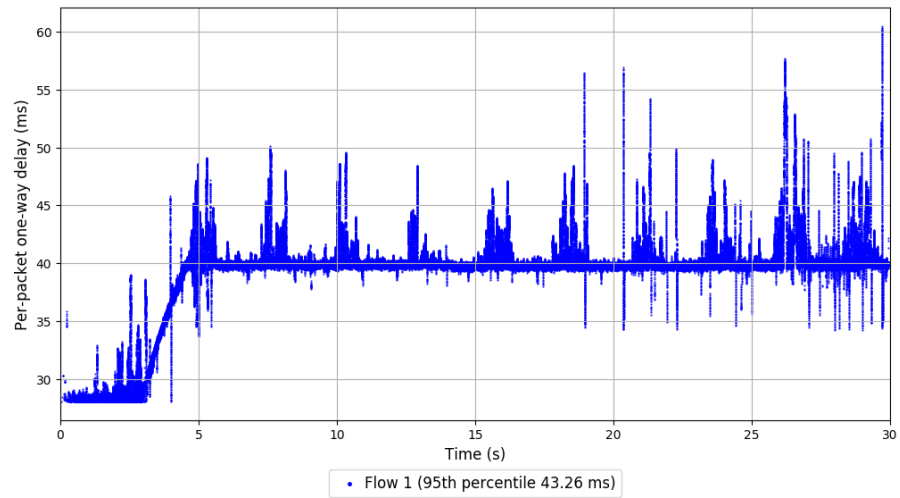
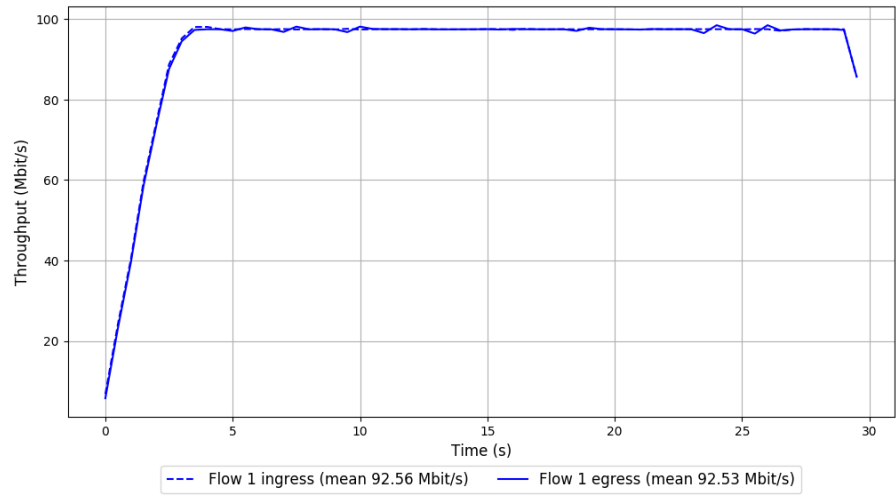


Run 6: Statistics of LEDBAT

Start at: 2017-08-16 20:12:06
End at: 2017-08-16 20:12:36
Local clock offset: 1.222 ms
Remote clock offset: -18.775 ms

Below is generated by plot.py at 2017-08-17 03:47:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 43.256 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 43.256 ms
Loss rate: 0.14%

Run 6: Report of LEDBAT — Data Link

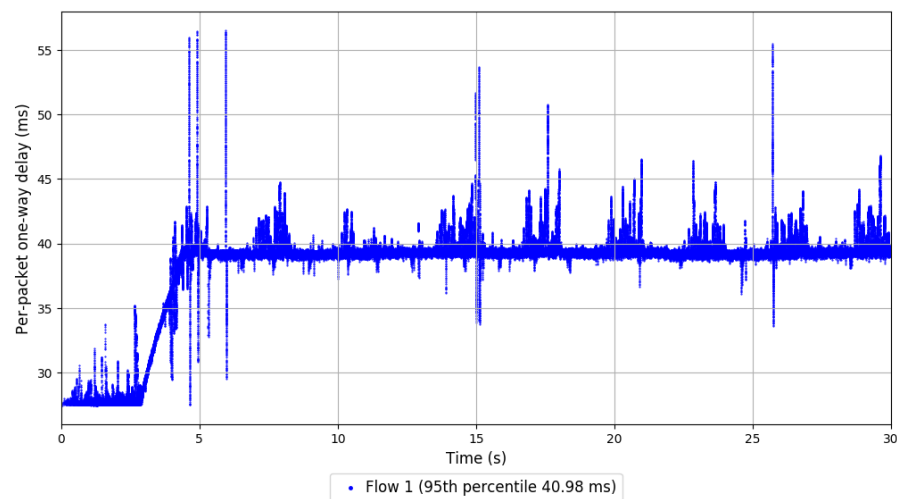
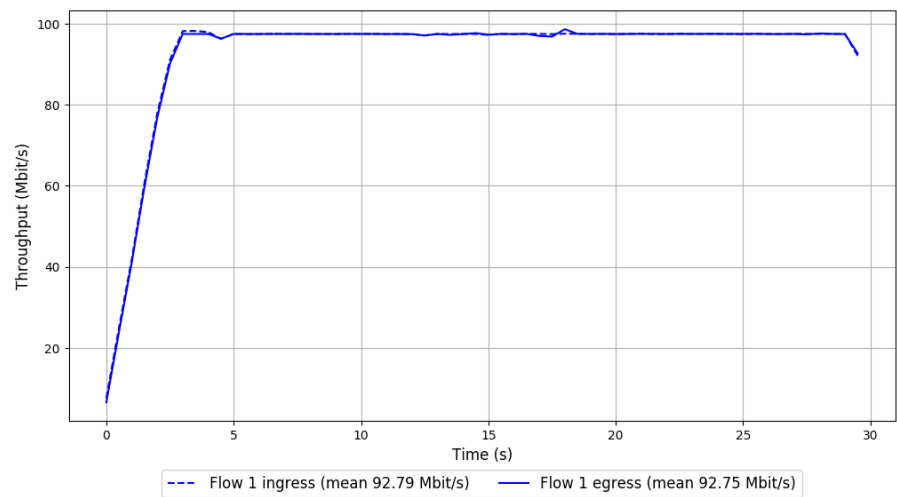


Run 7: Statistics of LEDBAT

Start at: 2017-08-16 20:33:25
End at: 2017-08-16 20:33:55
Local clock offset: -0.056 ms
Remote clock offset: -18.733 ms

Below is generated by plot.py at 2017-08-17 03:47:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 40.985 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 40.985 ms
Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link

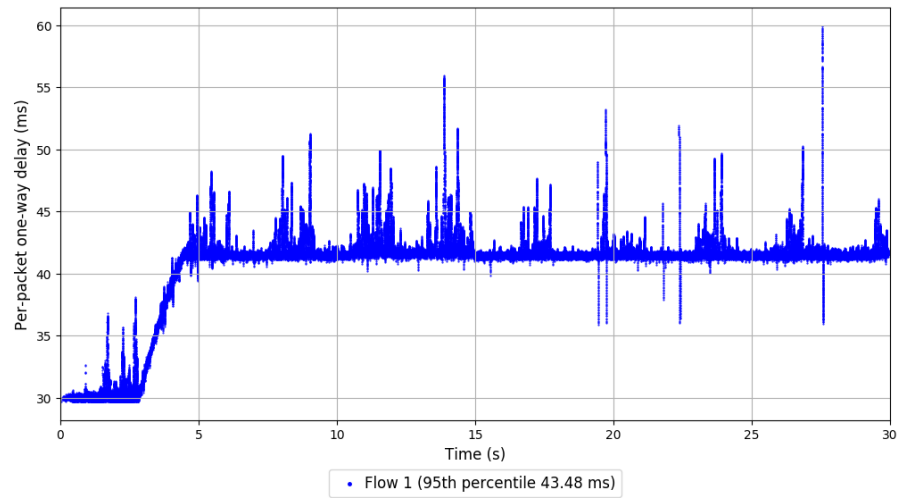
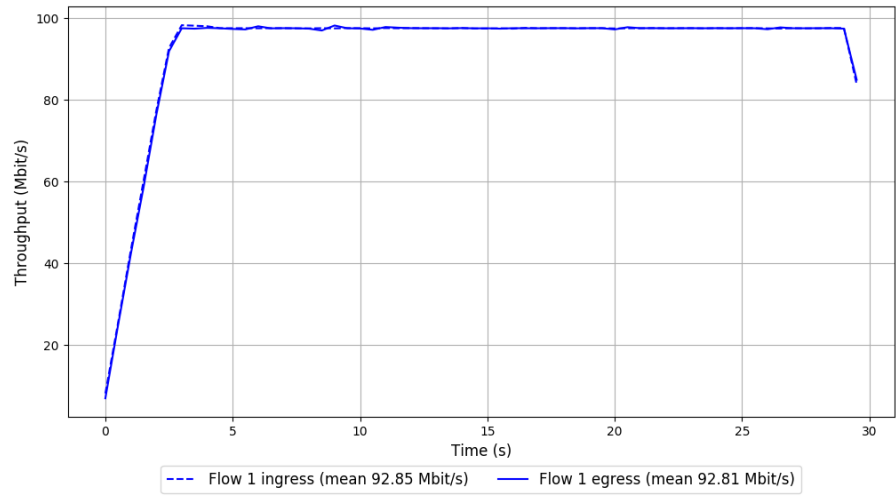


Run 8: Statistics of LEDBAT

Start at: 2017-08-16 20:53:07
End at: 2017-08-16 20:53:37
Local clock offset: 1.545 ms
Remote clock offset: -18.919 ms

Below is generated by plot.py at 2017-08-17 03:47:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 43.481 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 43.481 ms
Loss rate: 0.13%

Run 8: Report of LEDBAT — Data Link

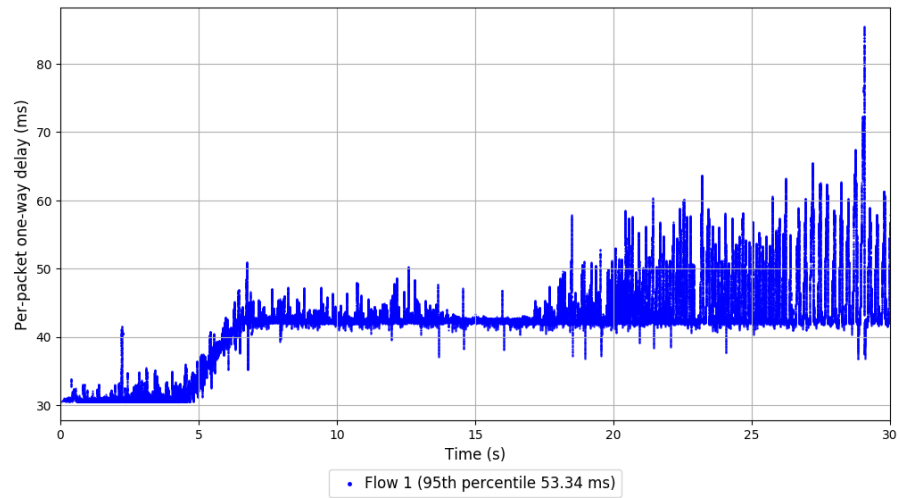
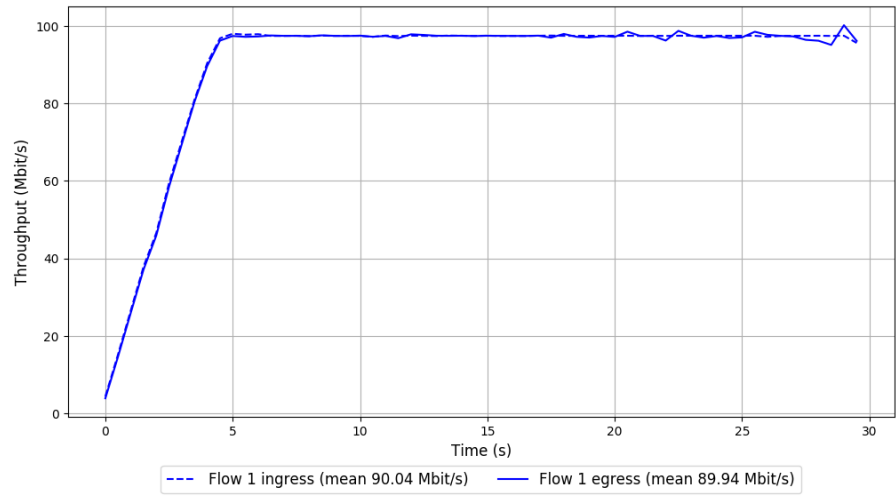


Run 9: Statistics of LEDBAT

Start at: 2017-08-16 21:24:42
End at: 2017-08-16 21:25:12
Local clock offset: 1.875 ms
Remote clock offset: -19.735 ms

Below is generated by plot.py at 2017-08-17 03:47:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 53.345 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 53.345 ms
Loss rate: 0.18%

Run 9: Report of LEDBAT — Data Link

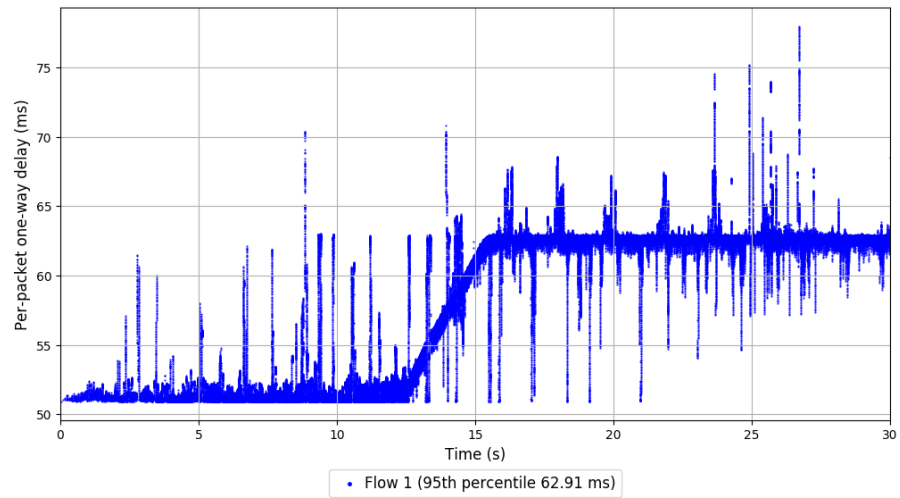
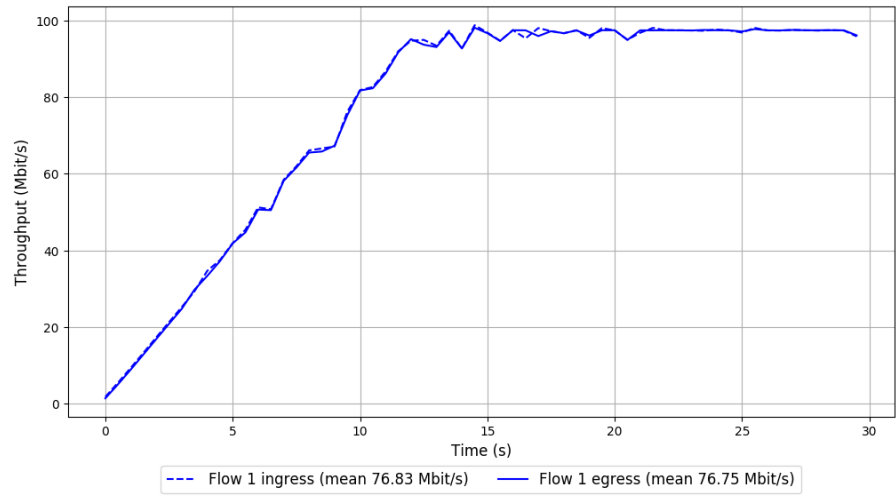


Run 10: Statistics of LEDBAT

Start at: 2017-08-16 22:07:35
End at: 2017-08-16 22:08:05
Local clock offset: 1.053 ms
Remote clock offset: -19.051 ms

Below is generated by plot.py at 2017-08-17 03:47:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.75 Mbit/s
95th percentile per-packet one-way delay: 62.908 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 76.75 Mbit/s
95th percentile per-packet one-way delay: 62.908 ms
Loss rate: 0.26%

Run 10: Report of LEDBAT — Data Link

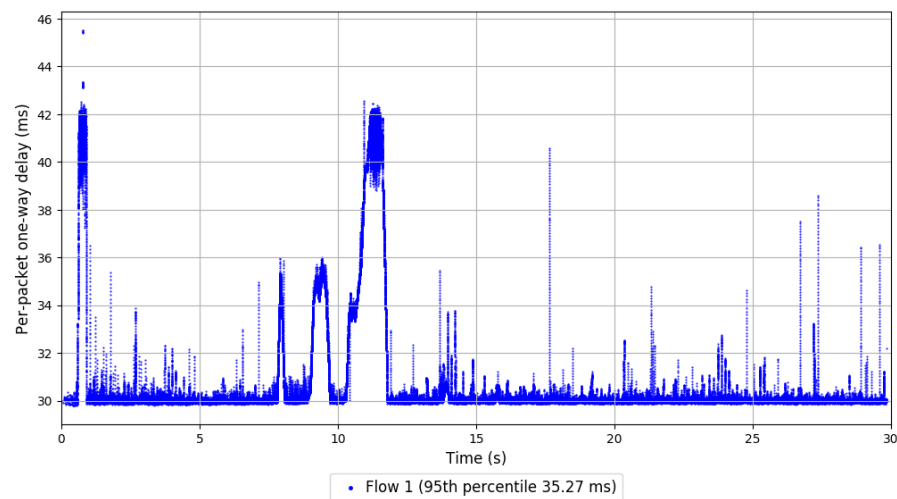
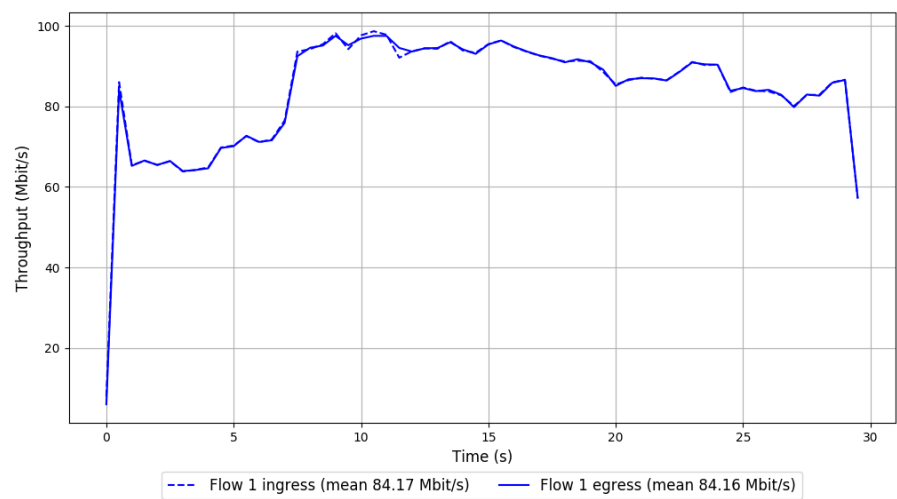


```
Run 1: Statistics of PCC

Start at: 2017-08-16 18:48:52
End at: 2017-08-16 18:49:22
Local clock offset: 0.744 ms
Remote clock offset: -18.737 ms

# Below is generated by plot.py at 2017-08-17 03:47:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 35.272 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 35.272 ms
Loss rate: 0.10%
```


Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2017-08-16 19:07:21

End at: 2017-08-16 19:07:51

Local clock offset: 4.308 ms

Remote clock offset: -16.603 ms

Below is generated by plot.py at 2017-08-17 03:47:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.55 Mbit/s

95th percentile per-packet one-way delay: 34.183 ms

Loss rate: 0.10%

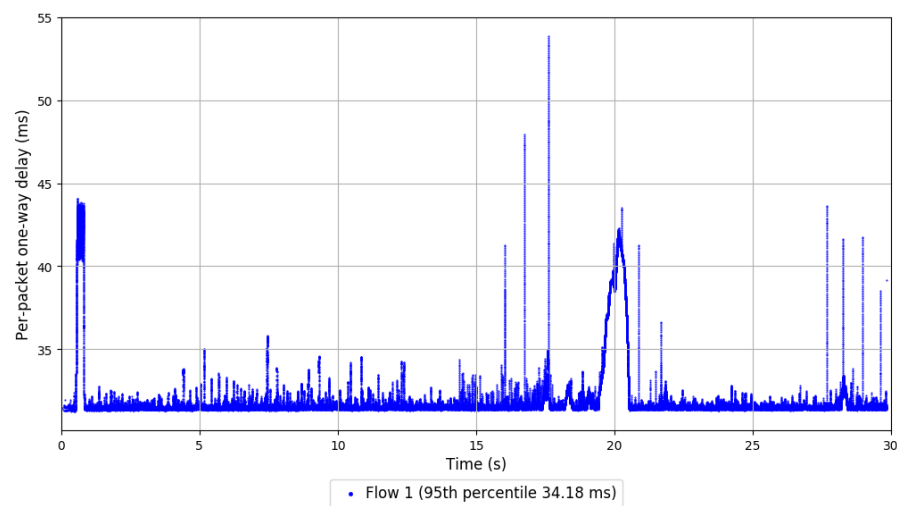
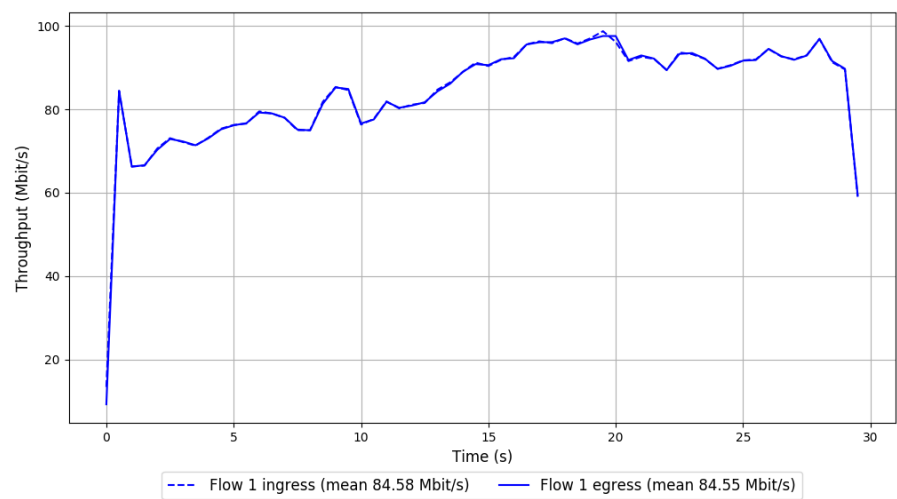
-- Flow 1:

Average throughput: 84.55 Mbit/s

95th percentile per-packet one-way delay: 34.183 ms

Loss rate: 0.10%

Run 2: Report of PCC — Data Link

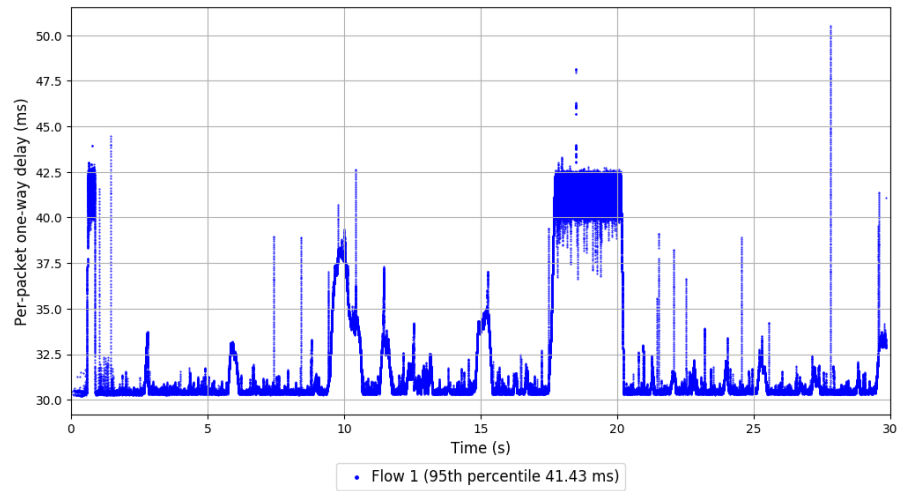
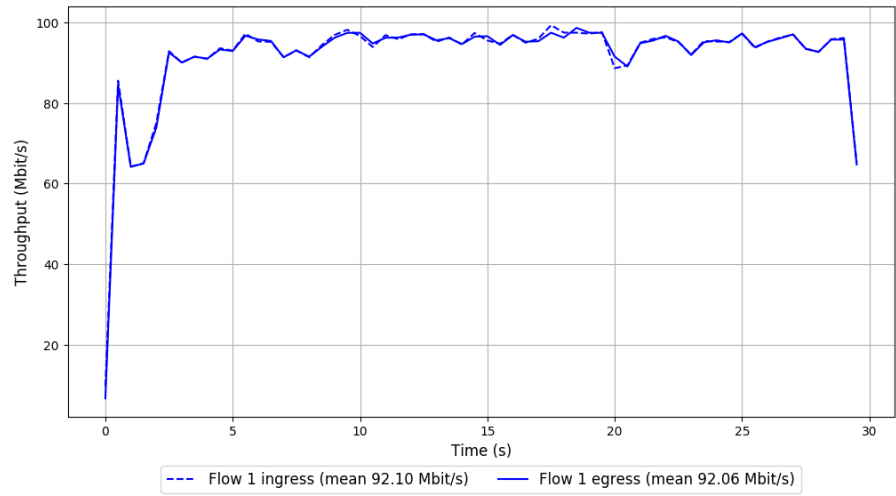


Run 3: Statistics of PCC

Start at: 2017-08-16 19:26:30
End at: 2017-08-16 19:27:00
Local clock offset: 4.608 ms
Remote clock offset: -17.178 ms

Below is generated by plot.py at 2017-08-17 03:47:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.12%

Run 3: Report of PCC — Data Link

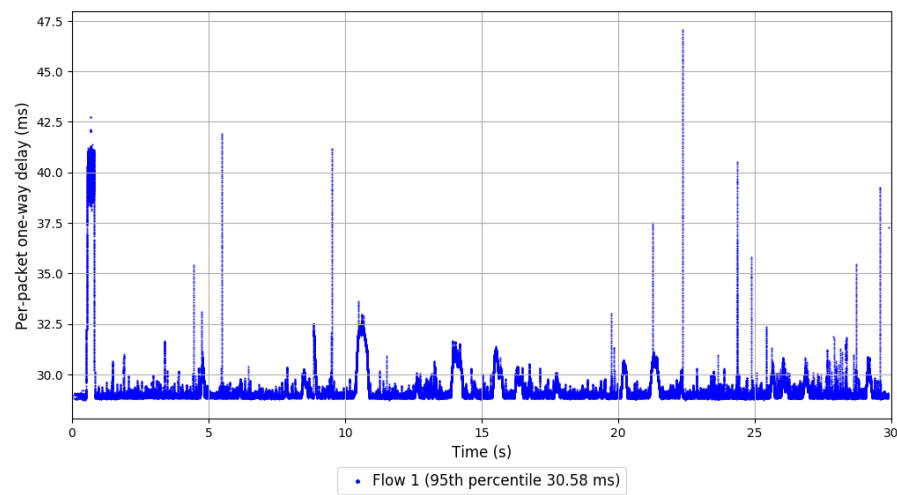
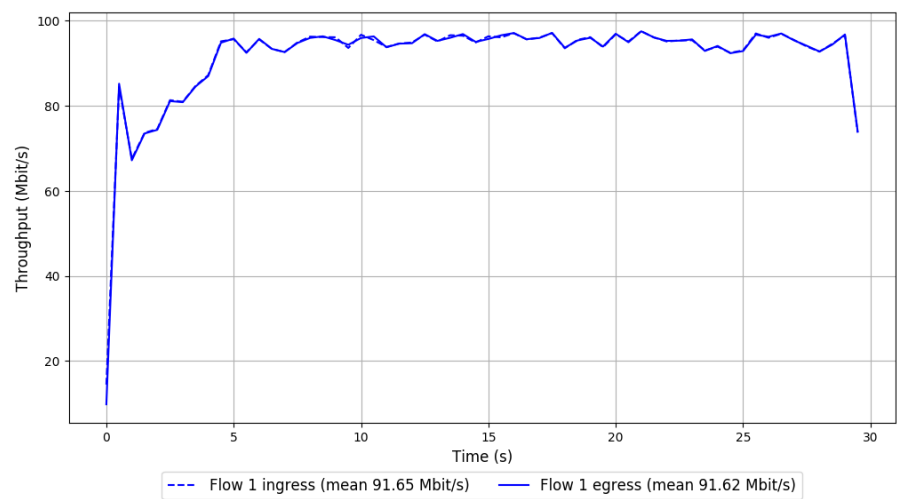


Run 4: Statistics of PCC

Start at: 2017-08-16 19:44:35
End at: 2017-08-16 19:45:05
Local clock offset: 2.839 ms
Remote clock offset: -18.627 ms

Below is generated by plot.py at 2017-08-17 03:47:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: 30.581 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: 30.581 ms
Loss rate: 0.09%

Run 4: Report of PCC — Data Link

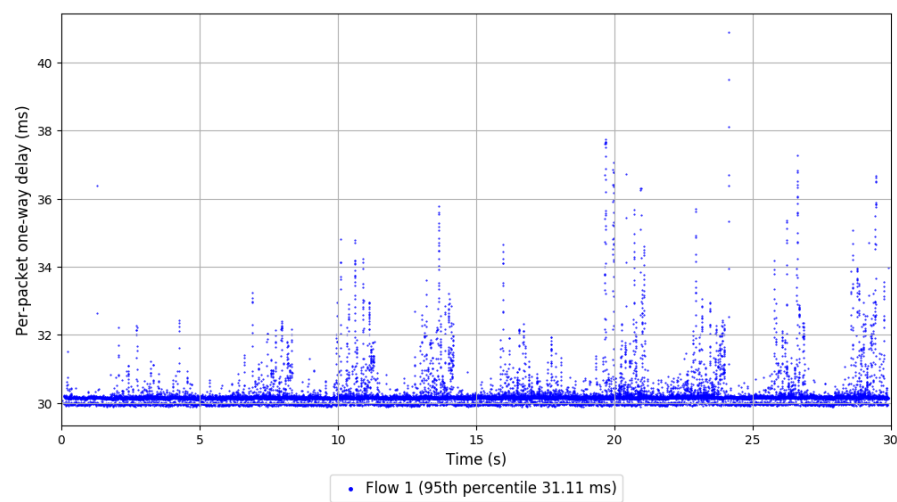
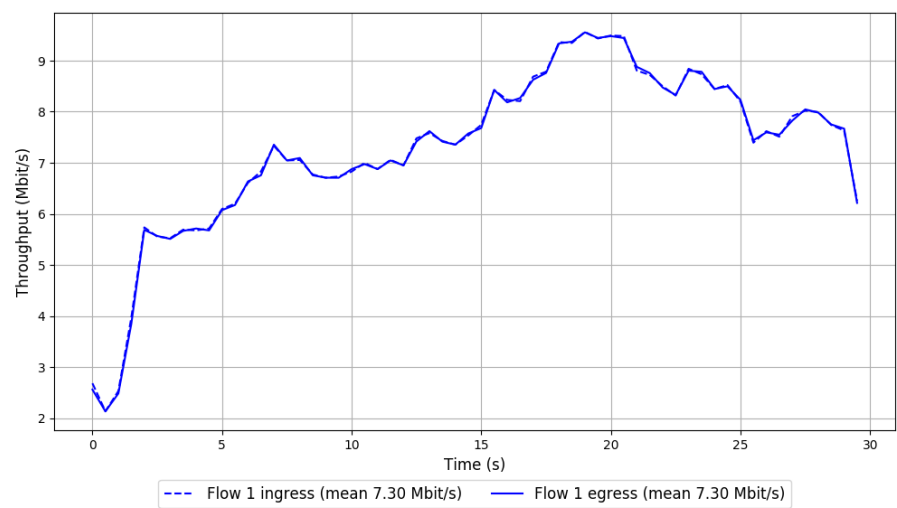


Run 5: Statistics of PCC

Start at: 2017-08-16 20:03:39
End at: 2017-08-16 20:04:09
Local clock offset: 1.285 ms
Remote clock offset: -21.149 ms

Below is generated by plot.py at 2017-08-17 03:48:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.11%

Run 5: Report of PCC — Data Link

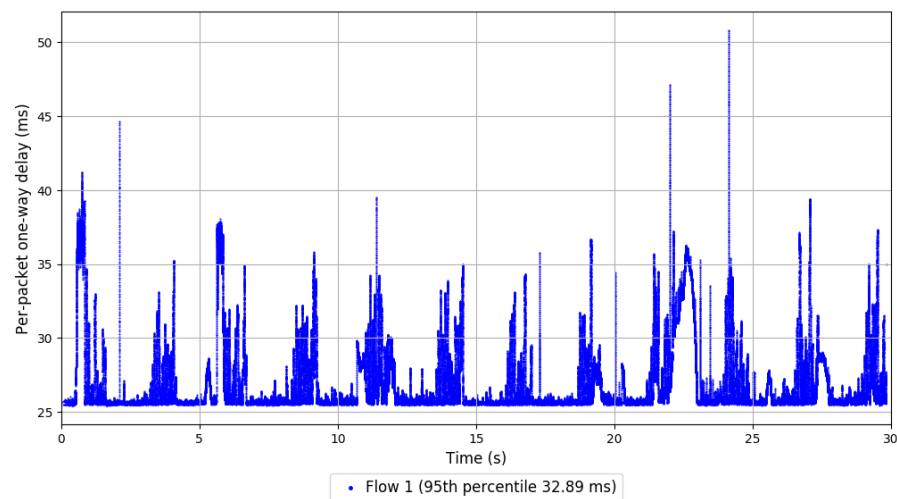
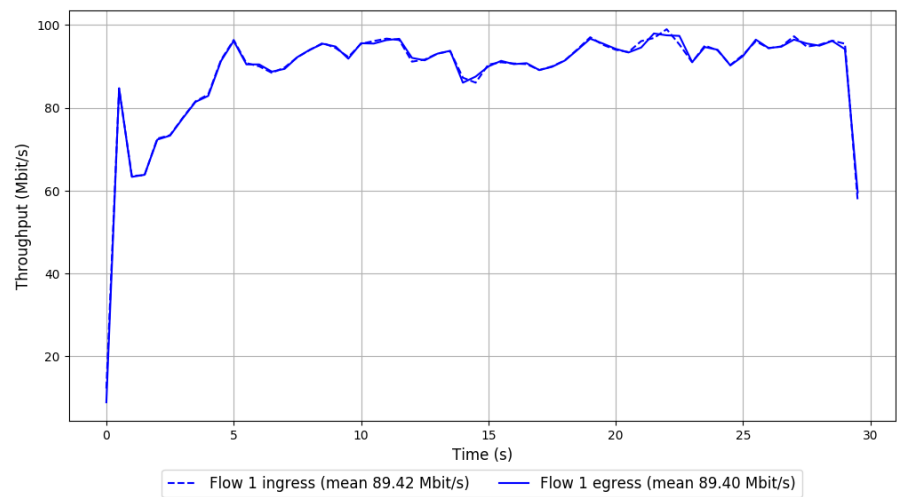


Run 6: Statistics of PCC

Start at: 2017-08-16 20:25:08
End at: 2017-08-16 20:25:38
Local clock offset: -1.723 ms
Remote clock offset: -18.473 ms

Below is generated by plot.py at 2017-08-17 03:48:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: 32.892 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: 32.892 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link

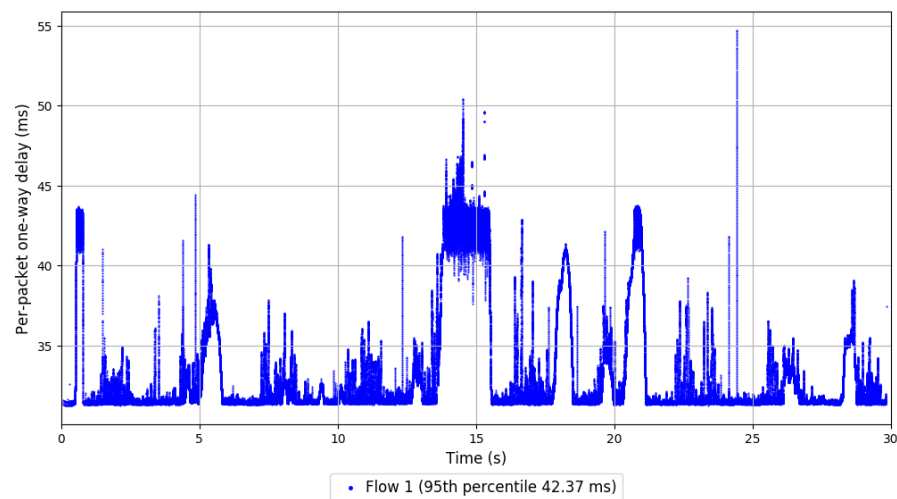
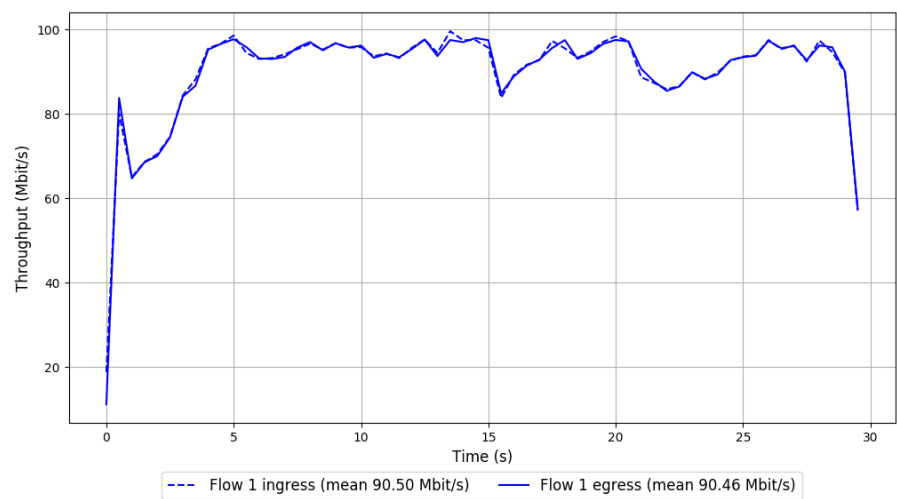


Run 7: Statistics of PCC

Start at: 2017-08-16 20:45:07
End at: 2017-08-16 20:45:37
Local clock offset: 3.036 ms
Remote clock offset: -19.603 ms

Below is generated by plot.py at 2017-08-17 03:48:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 42.368 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 42.368 ms
Loss rate: 0.12%

Run 7: Report of PCC — Data Link

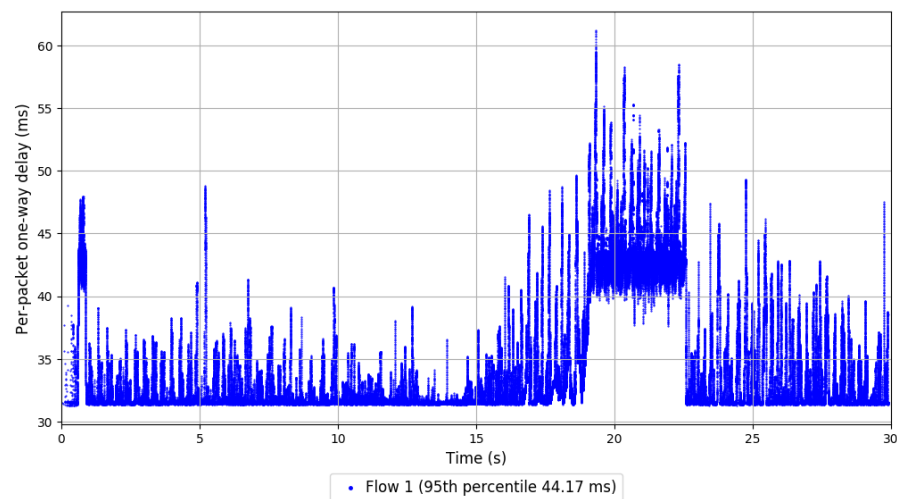
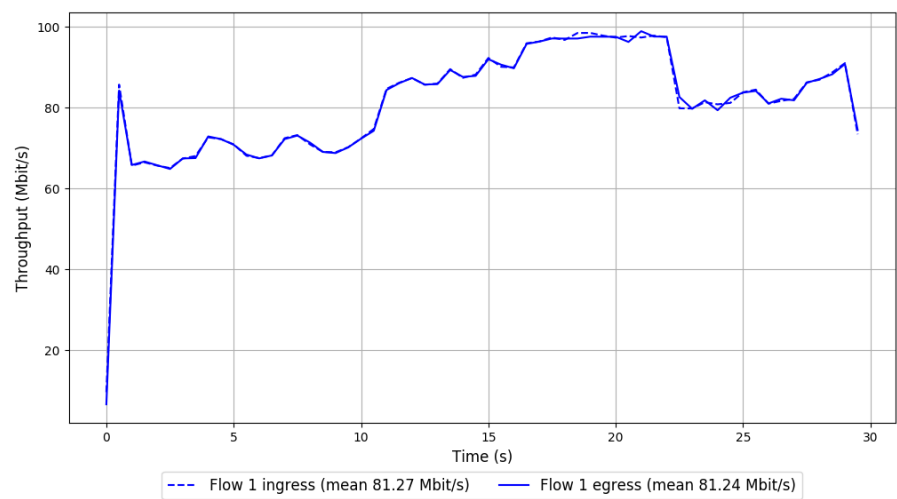


Run 8: Statistics of PCC

Start at: 2017-08-16 21:05:20
End at: 2017-08-16 21:05:50
Local clock offset: 3.113 ms
Remote clock offset: -18.902 ms

Below is generated by plot.py at 2017-08-17 03:48:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.24 Mbit/s
95th percentile per-packet one-way delay: 44.172 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 81.24 Mbit/s
95th percentile per-packet one-way delay: 44.172 ms
Loss rate: 0.10%

Run 8: Report of PCC — Data Link

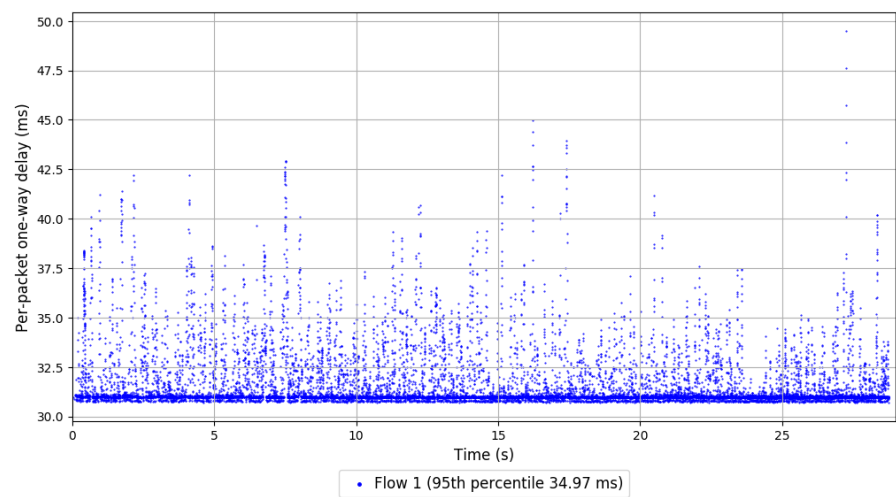
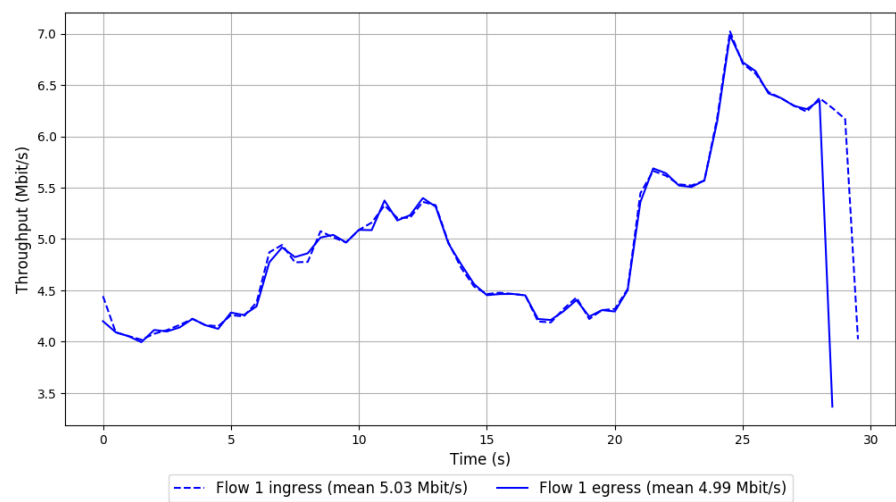


Run 9: Statistics of PCC

Start at: 2017-08-16 21:53:53
End at: 2017-08-16 21:54:23
Local clock offset: 2.139 ms
Remote clock offset: -18.52 ms

Below is generated by plot.py at 2017-08-17 03:48:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.99 Mbit/s
95th percentile per-packet one-way delay: 34.966 ms
Loss rate: 4.50%
-- Flow 1:
Average throughput: 4.99 Mbit/s
95th percentile per-packet one-way delay: 34.966 ms
Loss rate: 4.50%

Run 9: Report of PCC — Data Link

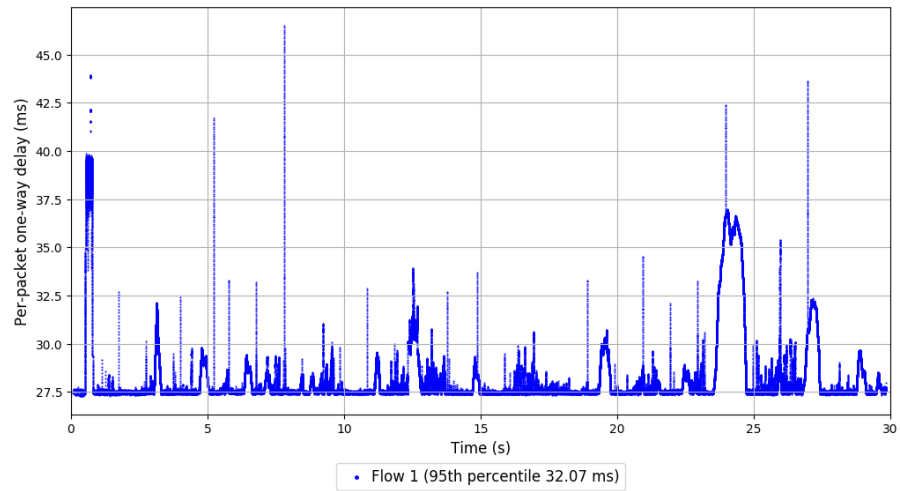
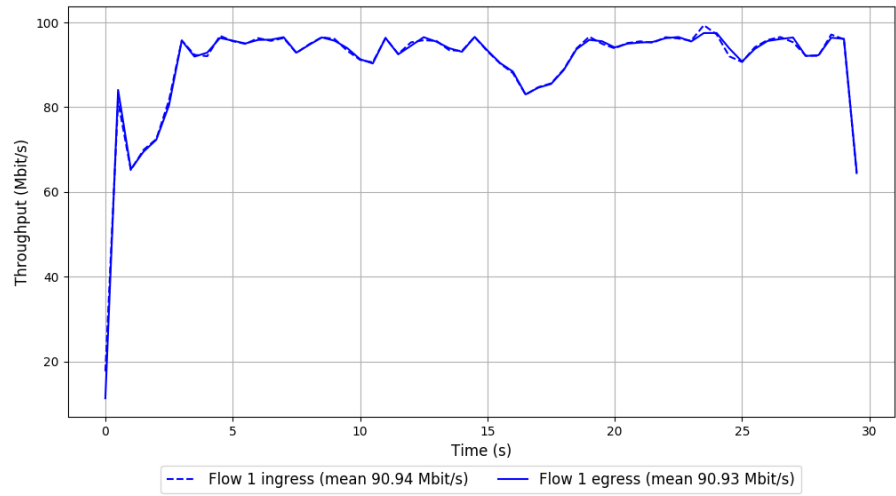


Run 10: Statistics of PCC

Start at: 2017-08-16 22:19:22
End at: 2017-08-16 22:19:52
Local clock offset: -0.548 ms
Remote clock offset: -19.019 ms

Below is generated by plot.py at 2017-08-17 03:48:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 32.067 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 32.067 ms
Loss rate: 0.09%

Run 10: Report of PCC — Data Link

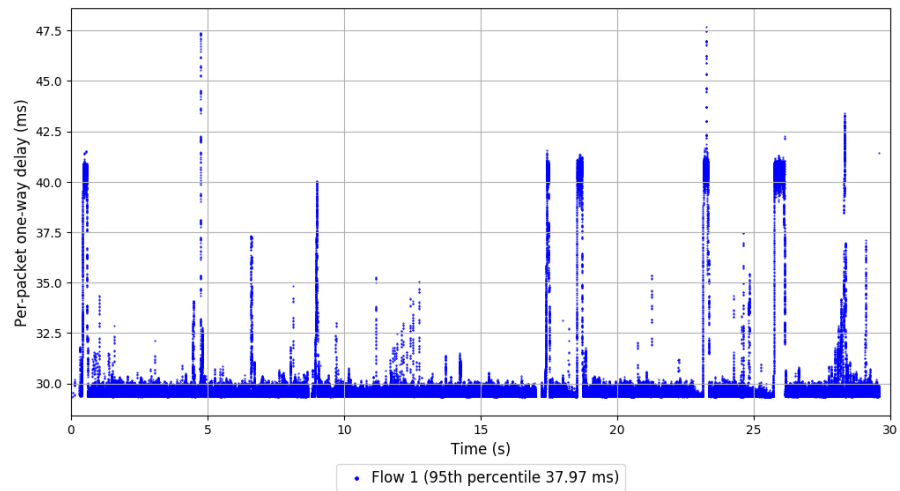
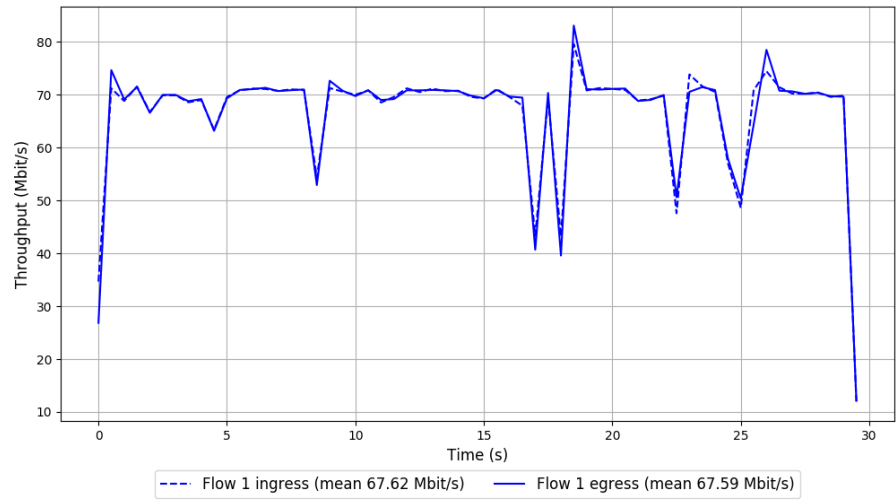


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-08-16 18:32:08
End at: 2017-08-16 18:32:38
Local clock offset: 1.286 ms
Remote clock offset: -17.654 ms

# Below is generated by plot.py at 2017-08-17 03:48:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.59 Mbit/s
95th percentile per-packet one-way delay: 37.967 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 67.59 Mbit/s
95th percentile per-packet one-way delay: 37.967 ms
Loss rate: 0.10%
```

Run 1: Report of QUIC Cubic — Data Link

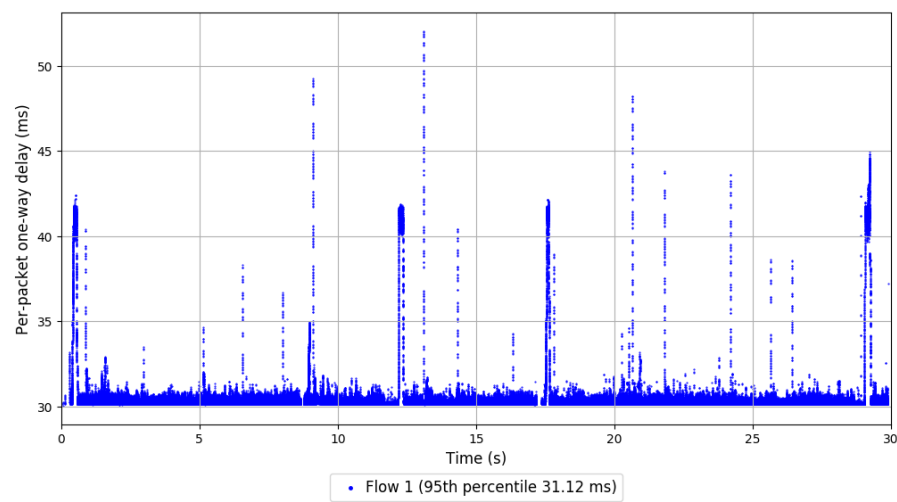
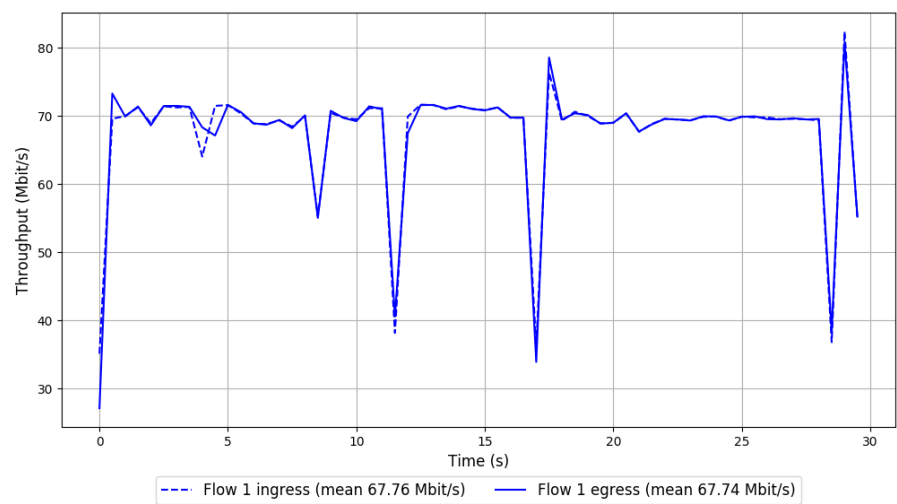


Run 2: Statistics of QUIC Cubic

Start at: 2017-08-16 18:51:27
End at: 2017-08-16 18:51:57
Local clock offset: 2.958 ms
Remote clock offset: -16.692 ms

Below is generated by plot.py at 2017-08-17 03:48:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.74 Mbit/s
95th percentile per-packet one-way delay: 31.116 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 67.74 Mbit/s
95th percentile per-packet one-way delay: 31.116 ms
Loss rate: 0.10%

Run 2: Report of QUIC Cubic — Data Link

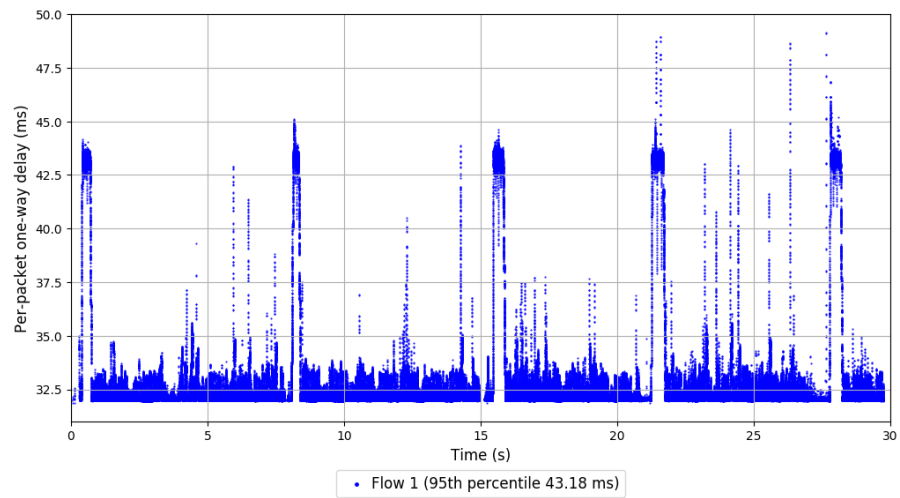
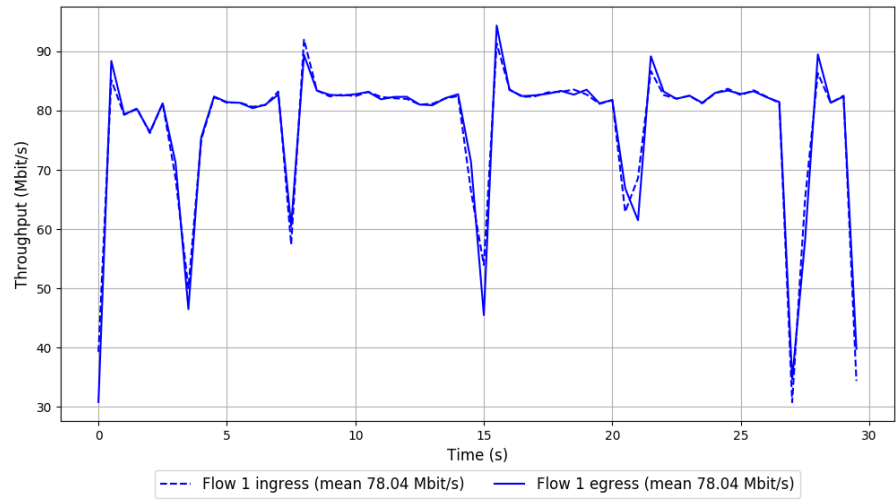


Run 3: Statistics of QUIC Cubic

Start at: 2017-08-16 19:10:01
End at: 2017-08-16 19:10:31
Local clock offset: 4.355 ms
Remote clock offset: -18.234 ms

Below is generated by plot.py at 2017-08-17 03:48:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 43.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 43.180 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

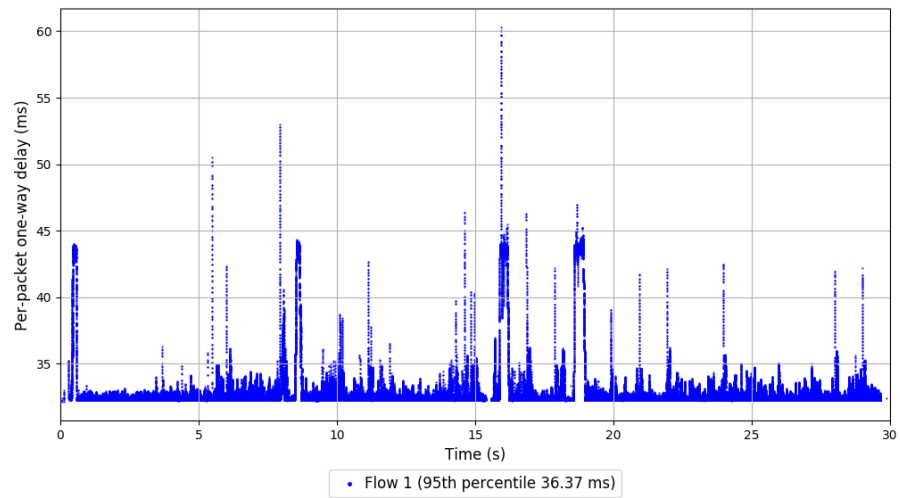
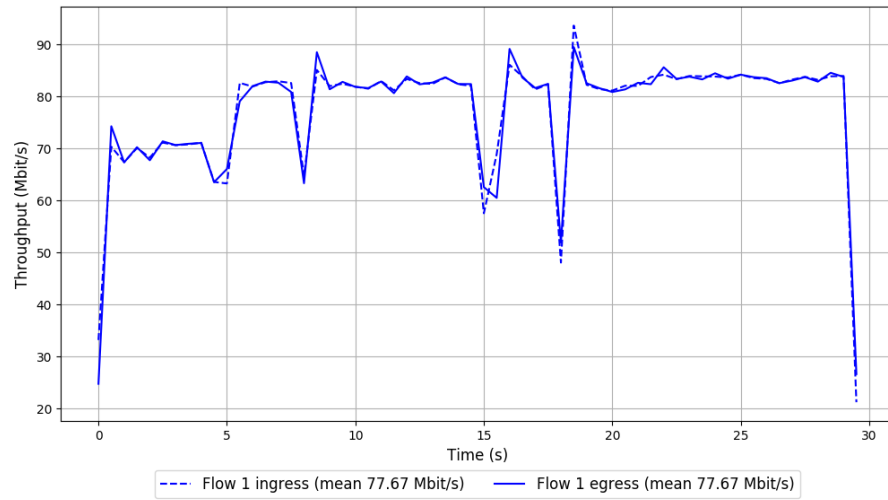


Run 4: Statistics of QUIC Cubic

Start at: 2017-08-16 19:29:01
End at: 2017-08-16 19:29:31
Local clock offset: 4.801 ms
Remote clock offset: -18.797 ms

Below is generated by plot.py at 2017-08-17 03:48:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 36.371 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 36.371 ms
Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link

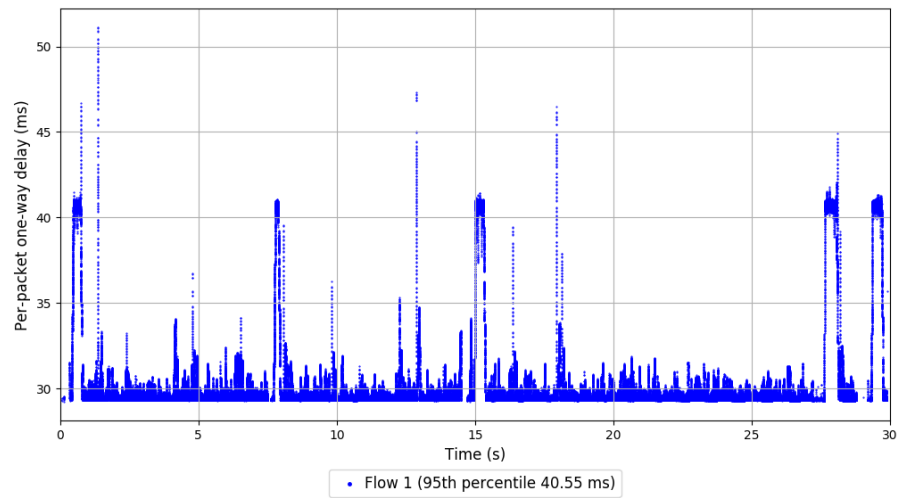
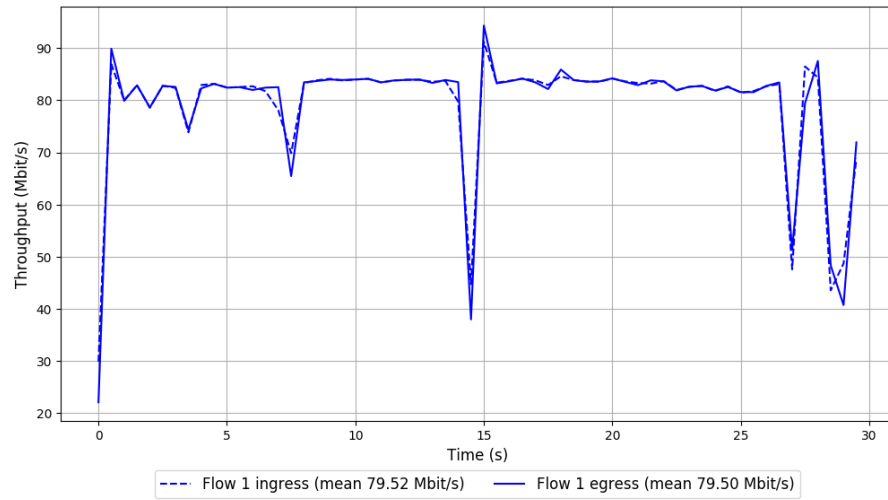


Run 5: Statistics of QUIC Cubic

Start at: 2017-08-16 19:47:12
End at: 2017-08-16 19:47:42
Local clock offset: 2.72 ms
Remote clock offset: -19.288 ms

Below is generated by plot.py at 2017-08-17 03:48:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 40.553 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 40.553 ms
Loss rate: 0.10%

Run 5: Report of QUIC Cubic — Data Link

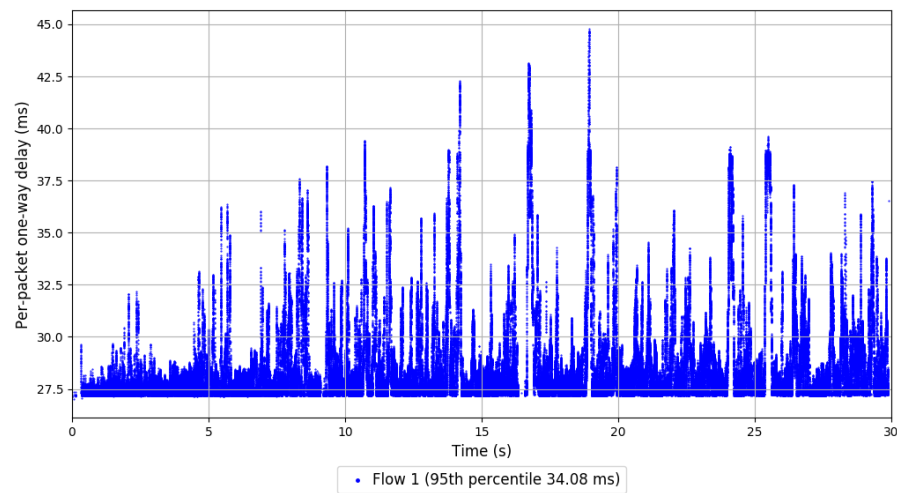
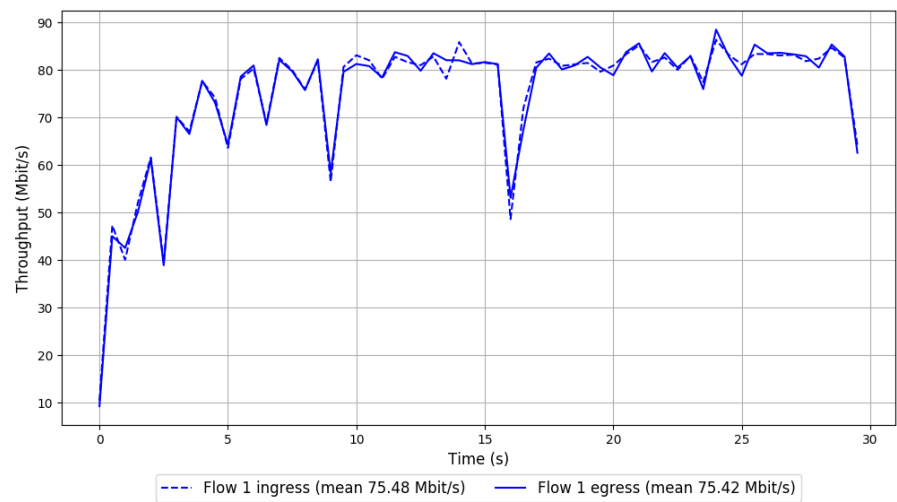


Run 6: Statistics of QUIC Cubic

Start at: 2017-08-16 20:06:24
End at: 2017-08-16 20:06:54
Local clock offset: 0.064 ms
Remote clock offset: -19.361 ms

Below is generated by plot.py at 2017-08-17 03:48:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.42 Mbit/s
95th percentile per-packet one-way delay: 34.079 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 75.42 Mbit/s
95th percentile per-packet one-way delay: 34.079 ms
Loss rate: 0.13%

Run 6: Report of QUIC Cubic — Data Link

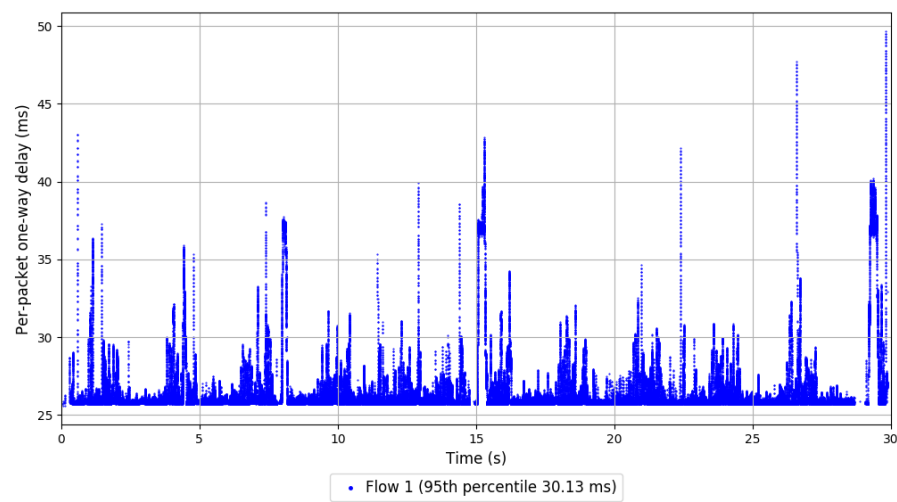
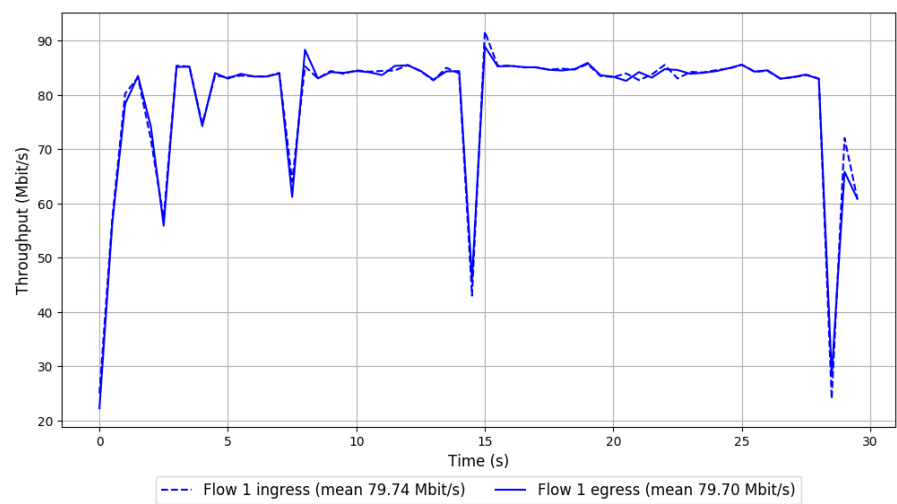


Run 7: Statistics of QUIC Cubic

Start at: 2017-08-16 20:28:03
End at: 2017-08-16 20:28:33
Local clock offset: -5.626 ms
Remote clock offset: -22.504 ms

Below is generated by plot.py at 2017-08-17 03:49:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.13%

Run 7: Report of QUIC Cubic — Data Link

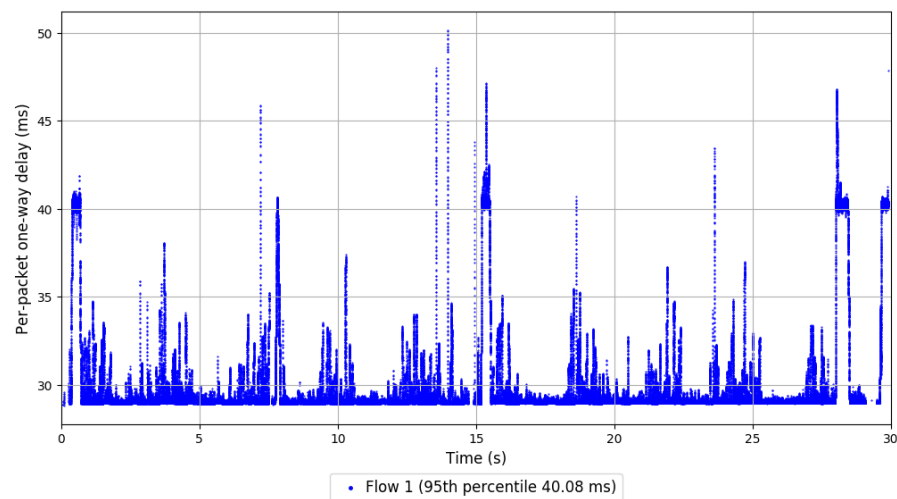
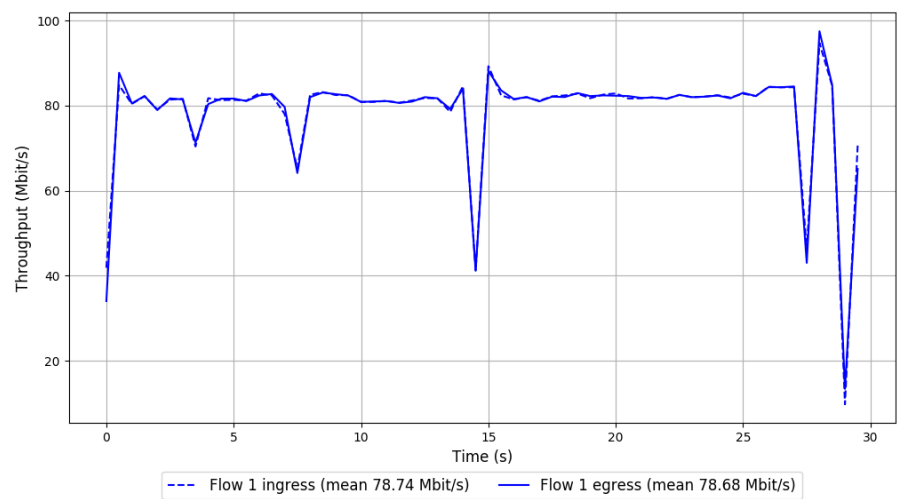


Run 8: Statistics of QUIC Cubic

Start at: 2017-08-16 20:47:57
End at: 2017-08-16 20:48:27
Local clock offset: 0.036 ms
Remote clock offset: -20.115 ms

Below is generated by plot.py at 2017-08-17 03:49:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 40.082 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 40.082 ms
Loss rate: 0.14%

Run 8: Report of QUIC Cubic — Data Link

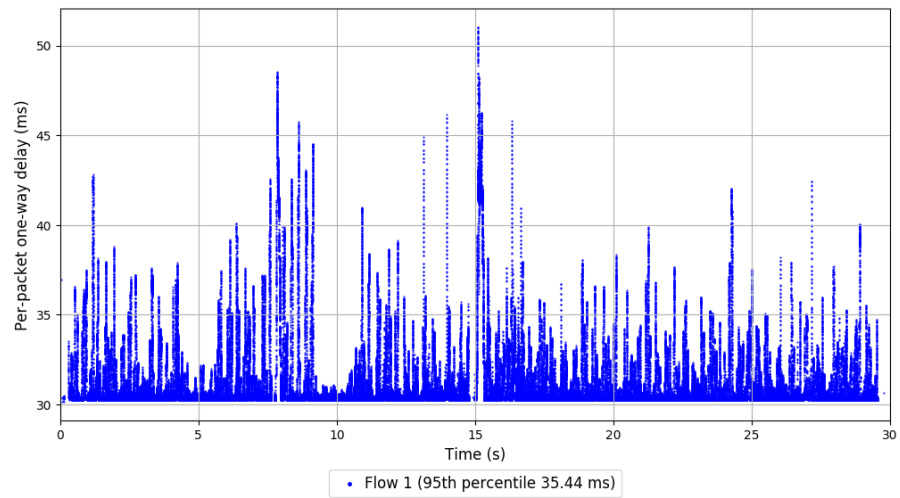
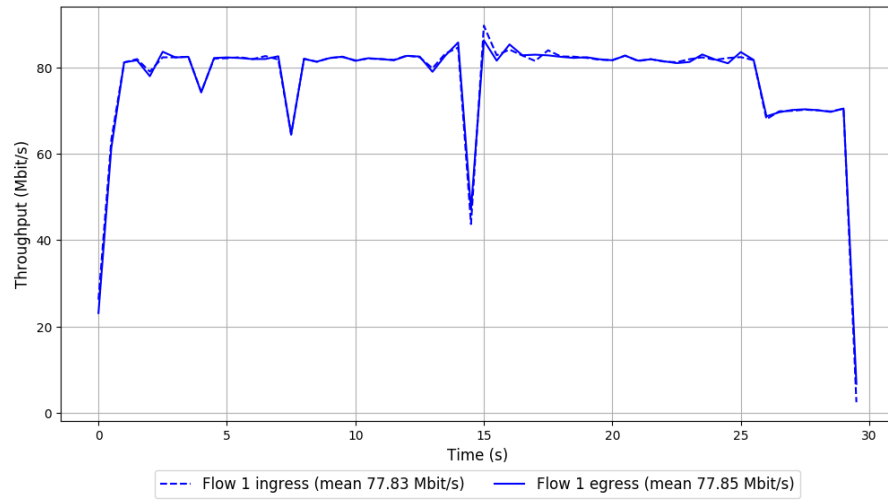


Run 9: Statistics of QUIC Cubic

Start at: 2017-08-16 21:12:22
End at: 2017-08-16 21:12:52
Local clock offset: 1.165 ms
Remote clock offset: -19.874 ms

Below is generated by plot.py at 2017-08-17 03:49:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.85 Mbit/s
95th percentile per-packet one-way delay: 35.435 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.85 Mbit/s
95th percentile per-packet one-way delay: 35.435 ms
Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-08-16 22:00:25

End at: 2017-08-16 22:00:55

Local clock offset: 0.152 ms

Remote clock offset: -18.474 ms

Below is generated by plot.py at 2017-08-17 03:49:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.67 Mbit/s

95th percentile per-packet one-way delay: 61.026 ms

Loss rate: 0.17%

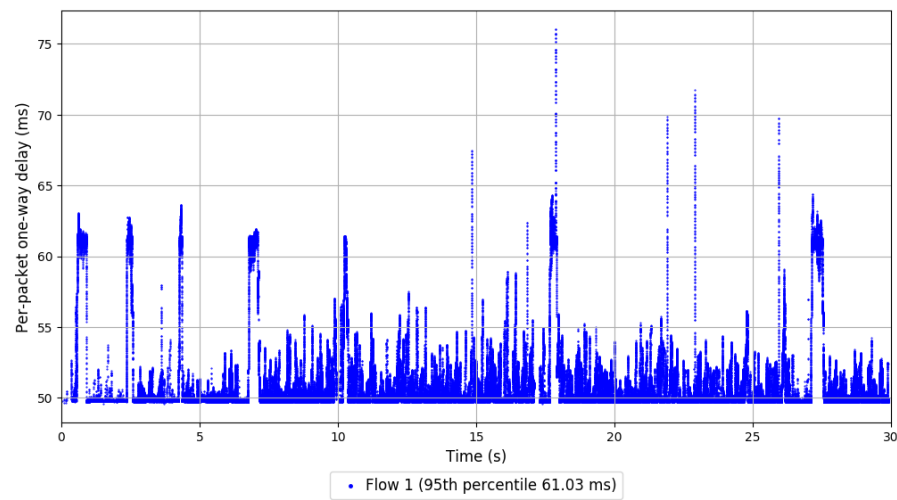
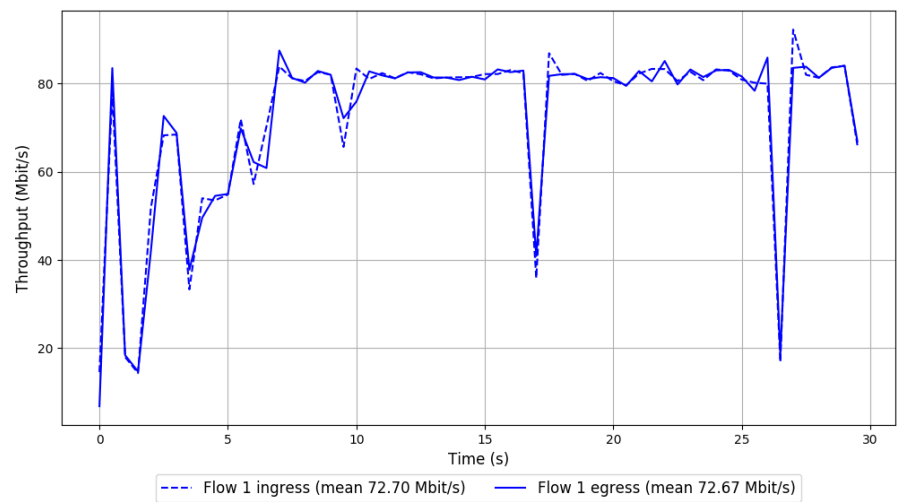
-- Flow 1:

Average throughput: 72.67 Mbit/s

95th percentile per-packet one-way delay: 61.026 ms

Loss rate: 0.17%

Run 10: Report of QUIC Cubic — Data Link

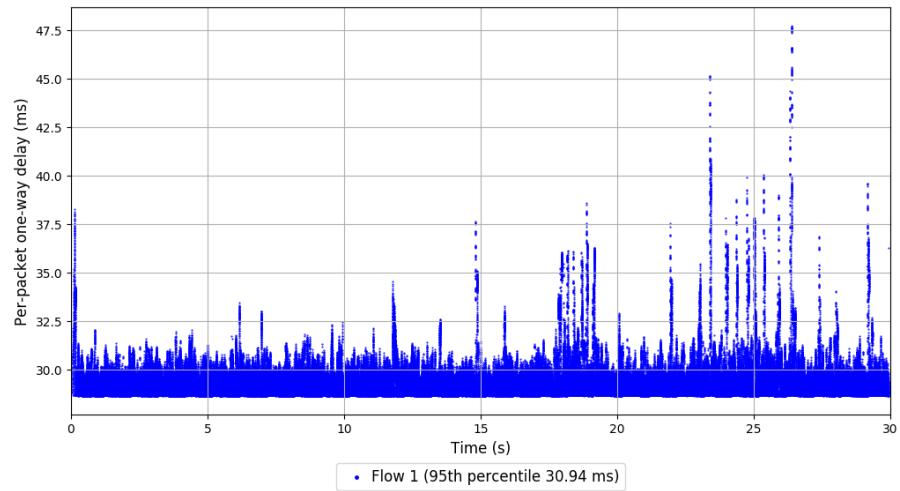
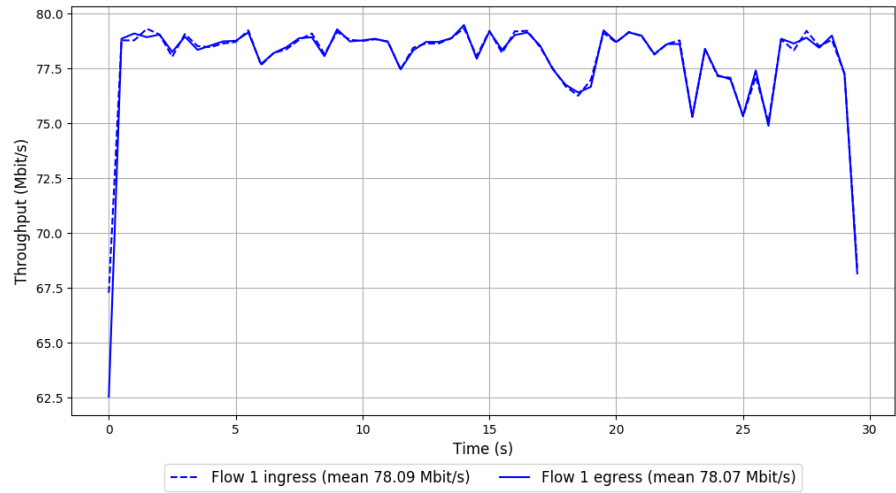


Run 1: Statistics of Saturator

Start at: 2017-08-16 18:40:42
End at: 2017-08-16 18:41:12
Local clock offset: 0.458 ms
Remote clock offset: -17.761 ms

Below is generated by plot.py at 2017-08-17 03:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 30.937 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 30.937 ms
Loss rate: 0.10%

Run 1: Report of Saturator — Data Link

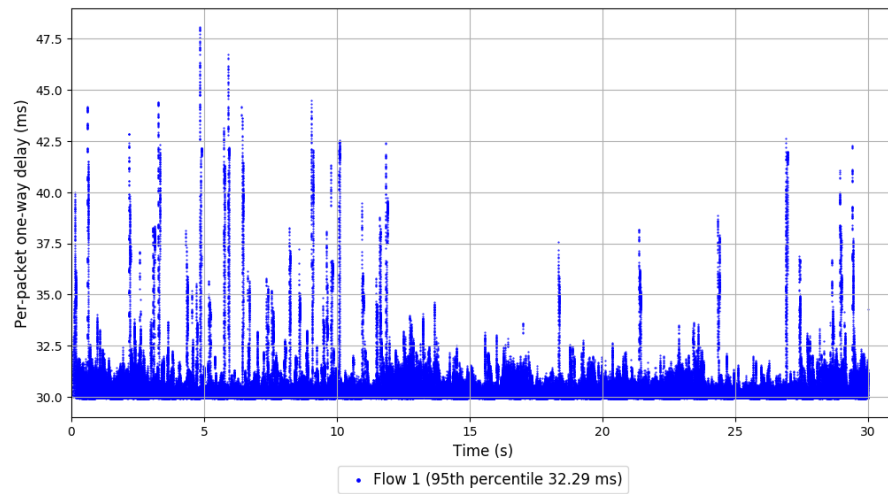
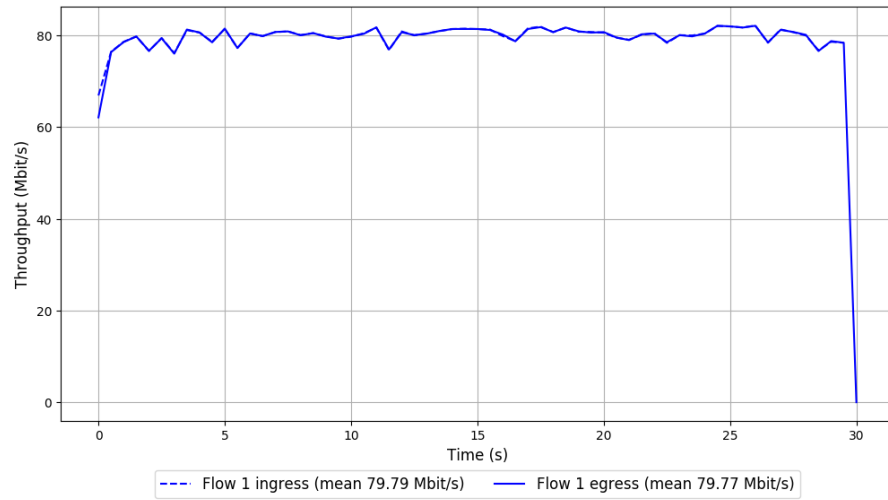


Run 2: Statistics of Saturator

Start at: 2017-08-16 18:59:48
End at: 2017-08-16 19:00:18
Local clock offset: 2.976 ms
Remote clock offset: -16.295 ms

Below is generated by plot.py at 2017-08-17 03:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 32.290 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 32.290 ms
Loss rate: 0.10%

Run 2: Report of Saturator — Data Link

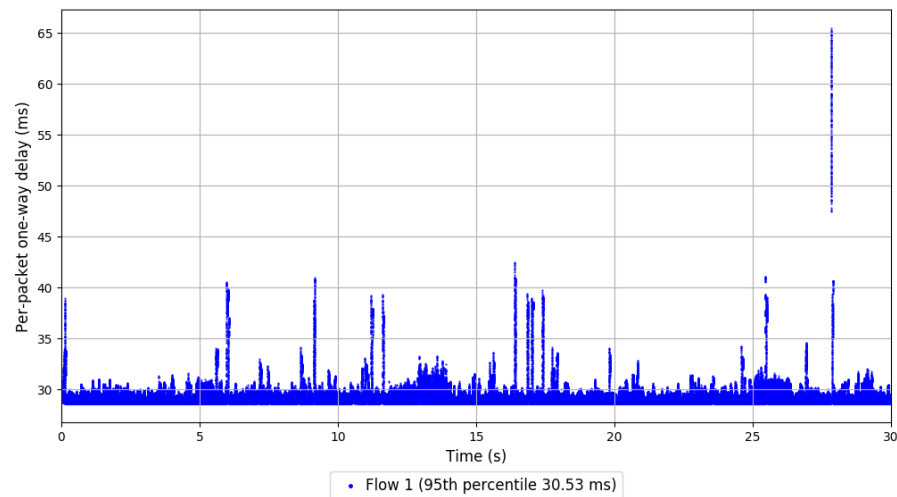
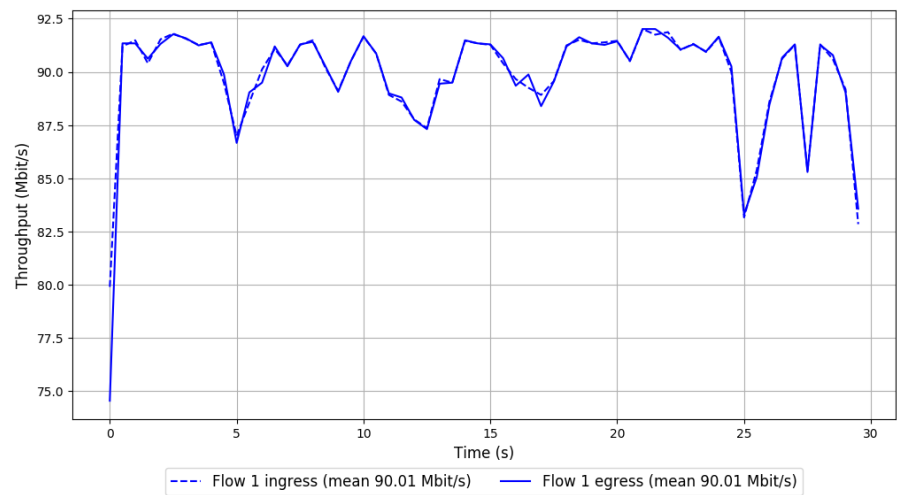


Run 3: Statistics of Saturator

Start at: 2017-08-16 19:18:54
End at: 2017-08-16 19:19:24
Local clock offset: 0.926 ms
Remote clock offset: -19.174 ms

Below is generated by plot.py at 2017-08-17 03:49:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.01 Mbit/s
95th percentile per-packet one-way delay: 30.532 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.01 Mbit/s
95th percentile per-packet one-way delay: 30.532 ms
Loss rate: 0.09%

Run 3: Report of Saturator — Data Link

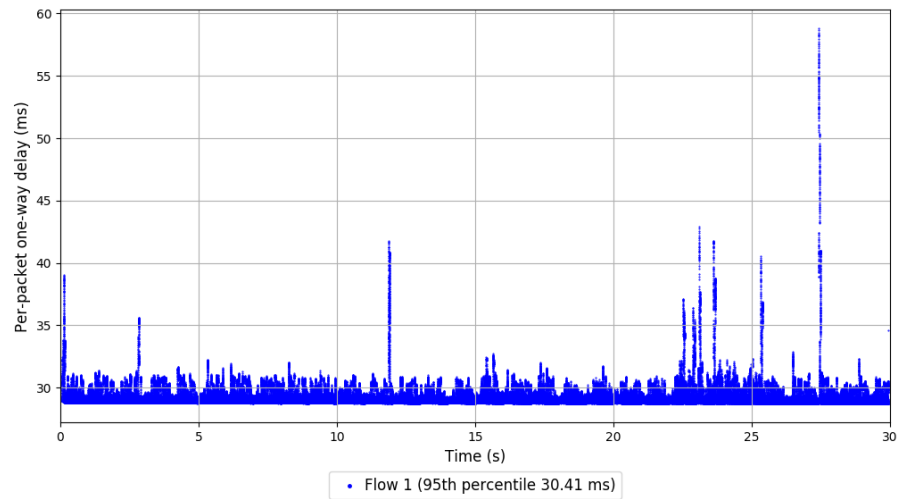
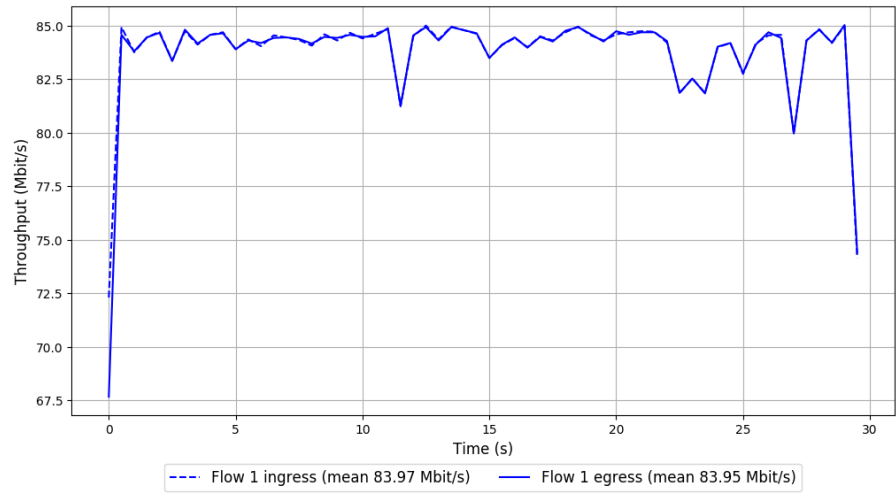


Run 4: Statistics of Saturator

Start at: 2017-08-16 19:37:24
End at: 2017-08-16 19:37:54
Local clock offset: 1.615 ms
Remote clock offset: -19.327 ms

Below is generated by plot.py at 2017-08-17 03:49:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: 30.413 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: 30.413 ms
Loss rate: 0.09%

Run 4: Report of Saturator — Data Link

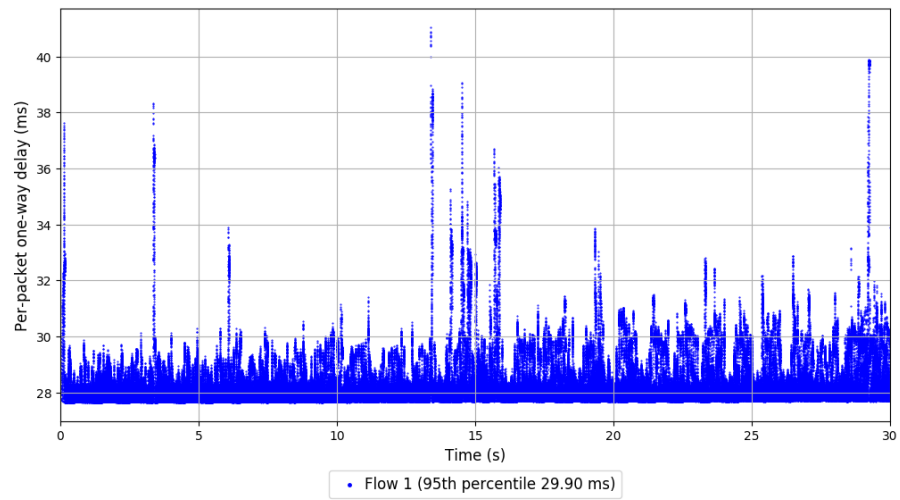
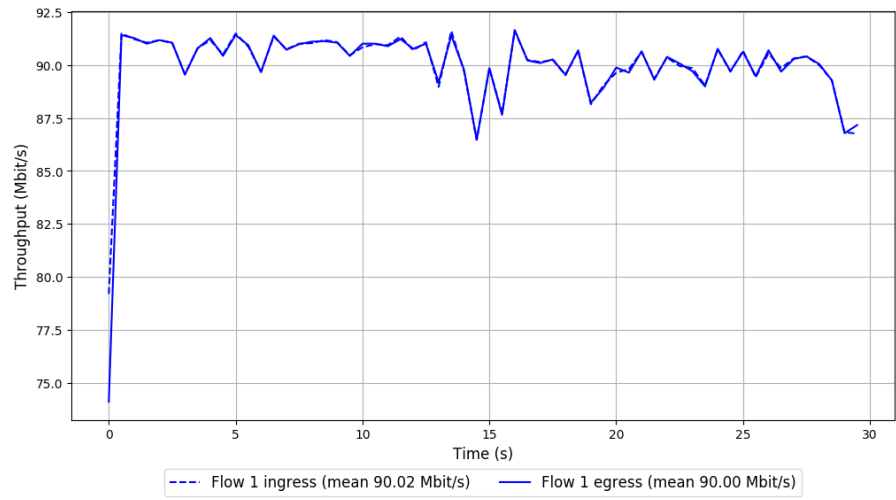


Run 5: Statistics of Saturator

Start at: 2017-08-16 19:55:46
End at: 2017-08-16 19:56:16
Local clock offset: -0.097 ms
Remote clock offset: -20.683 ms

Below is generated by plot.py at 2017-08-17 03:49:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 29.903 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 29.903 ms
Loss rate: 0.09%

Run 5: Report of Saturator — Data Link

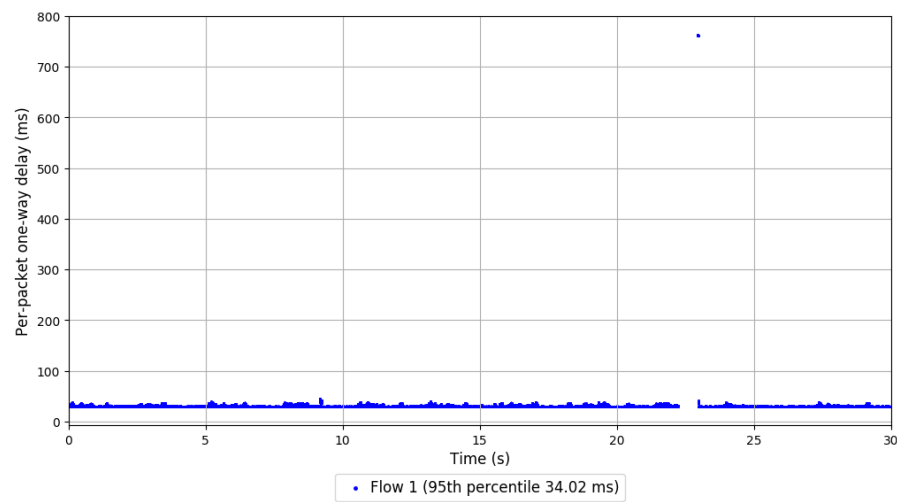
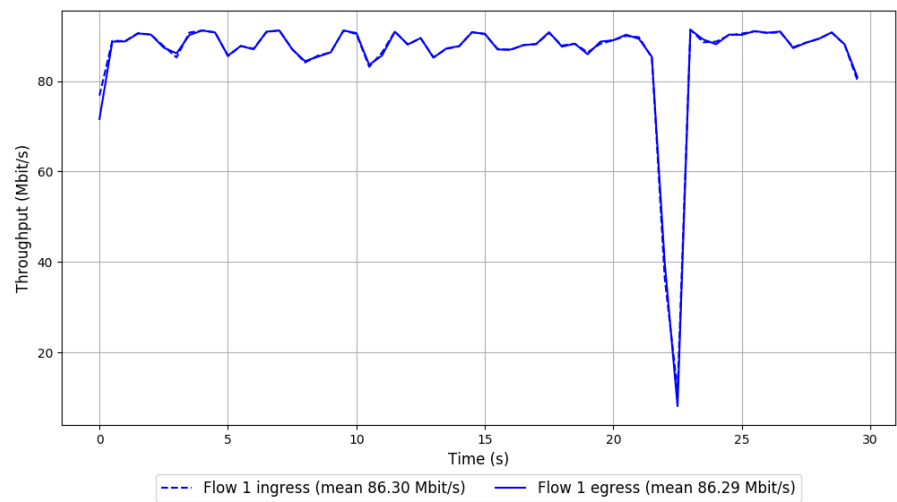


Run 6: Statistics of Saturator

Start at: 2017-08-16 20:16:11
End at: 2017-08-16 20:16:41
Local clock offset: 2.405 ms
Remote clock offset: -18.572 ms

Below is generated by plot.py at 2017-08-17 03:49:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 34.024 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 34.024 ms
Loss rate: 0.09%

Run 6: Report of Saturator — Data Link

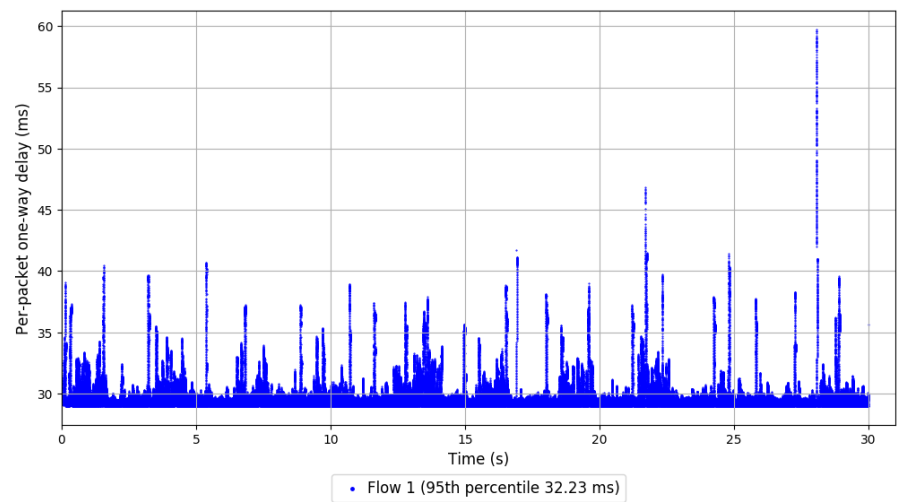
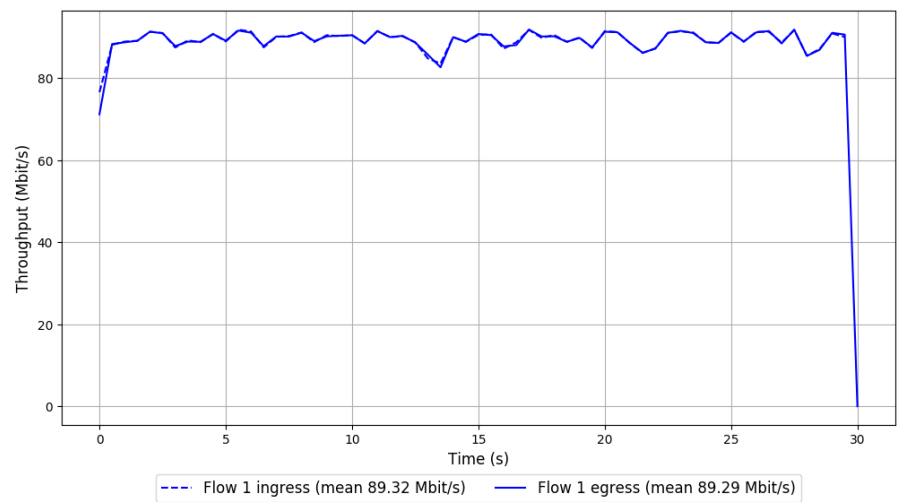


Run 7: Statistics of Saturator

Start at: 2017-08-16 20:37:18
End at: 2017-08-16 20:37:48
Local clock offset: 1.116 ms
Remote clock offset: -19.086 ms

Below is generated by plot.py at 2017-08-17 03:50:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 32.233 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 32.233 ms
Loss rate: 0.09%

Run 7: Report of Saturator — Data Link

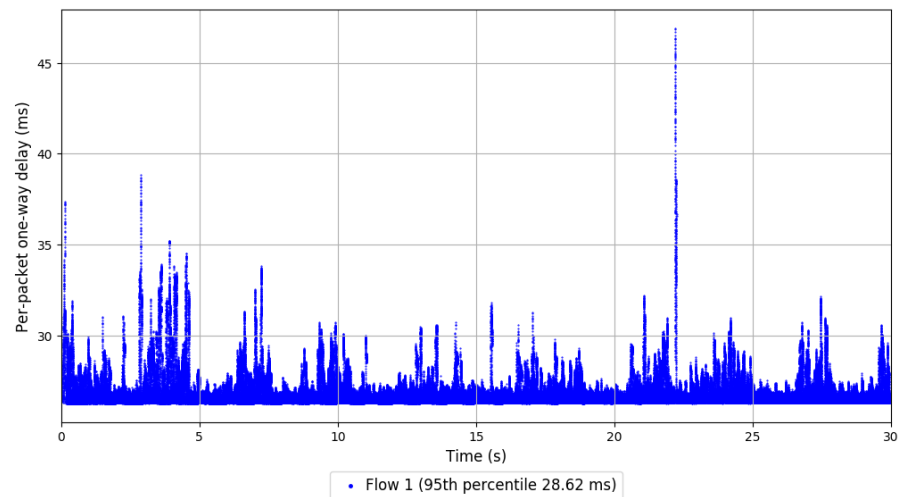
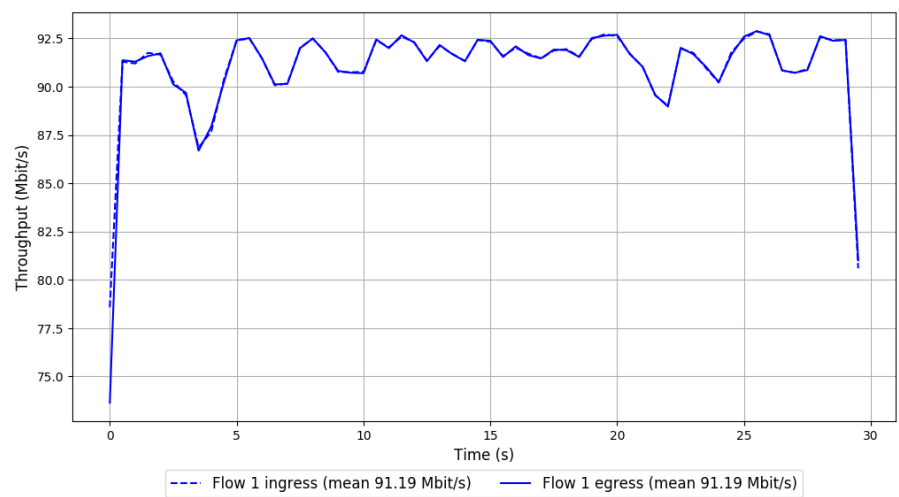


Run 8: Statistics of Saturator

Start at: 2017-08-16 20:56:57
End at: 2017-08-16 20:57:27
Local clock offset: -0.629 ms
Remote clock offset: -17.375 ms

Below is generated by plot.py at 2017-08-17 03:50:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 28.622 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 28.622 ms
Loss rate: 0.08%

Run 8: Report of Saturator — Data Link

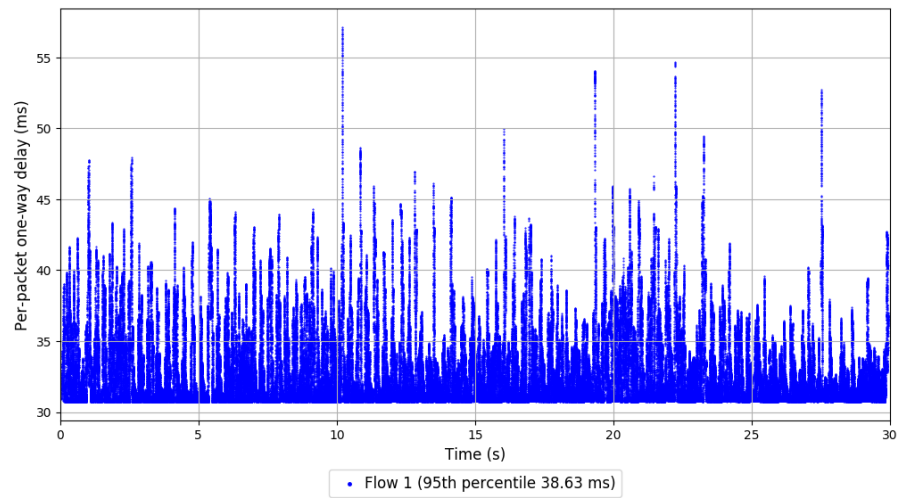
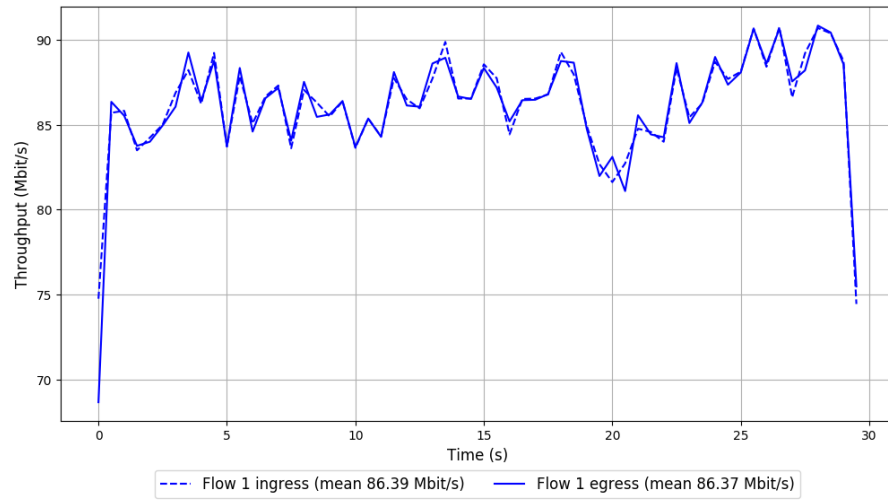


Run 9: Statistics of Saturator

Start at: 2017-08-16 21:31:29
End at: 2017-08-16 21:31:59
Local clock offset: 1.151 ms
Remote clock offset: -20.157 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 38.633 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 38.633 ms
Loss rate: 0.09%

Run 9: Report of Saturator — Data Link

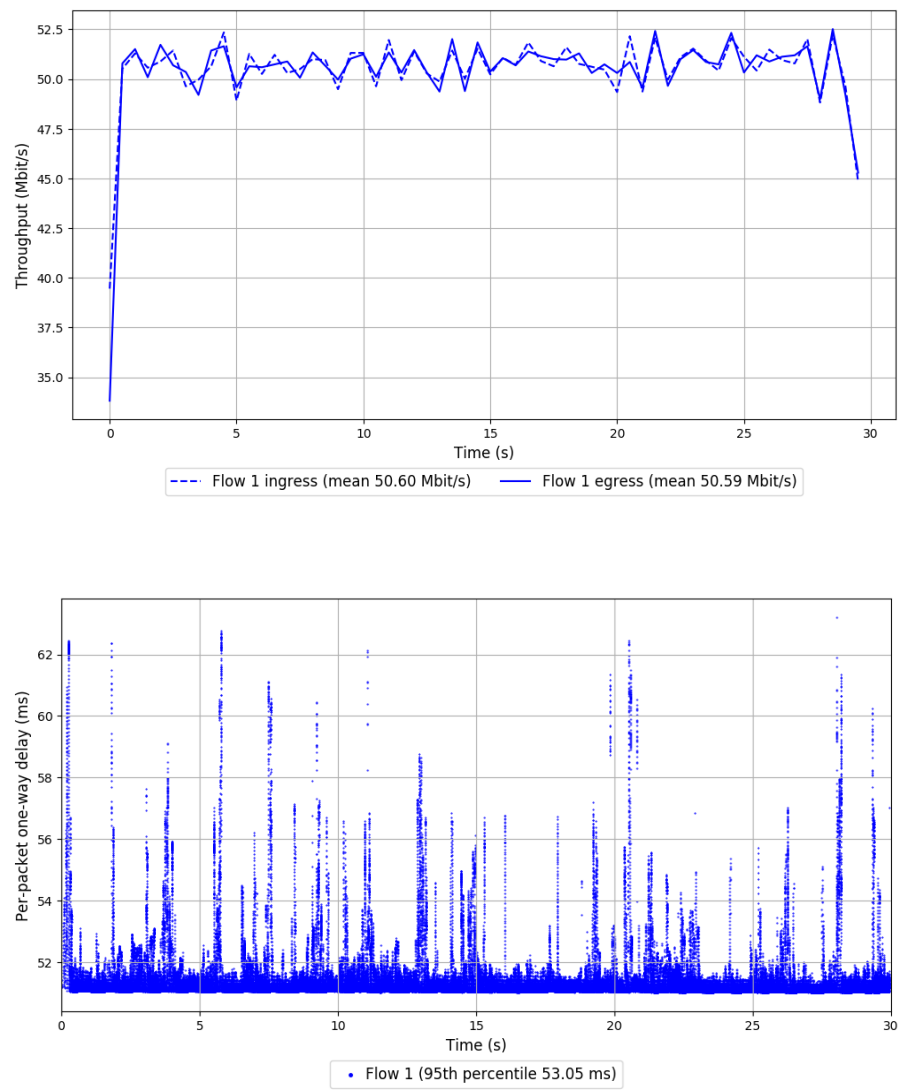


Run 10: Statistics of Saturator

Start at: 2017-08-16 22:11:50
End at: 2017-08-16 22:12:21
Local clock offset: 0.01 ms
Remote clock offset: -20.379 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.59 Mbit/s
95th percentile per-packet one-way delay: 53.045 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 50.59 Mbit/s
95th percentile per-packet one-way delay: 53.045 ms
Loss rate: 0.16%

Run 10: Report of Saturator — Data Link

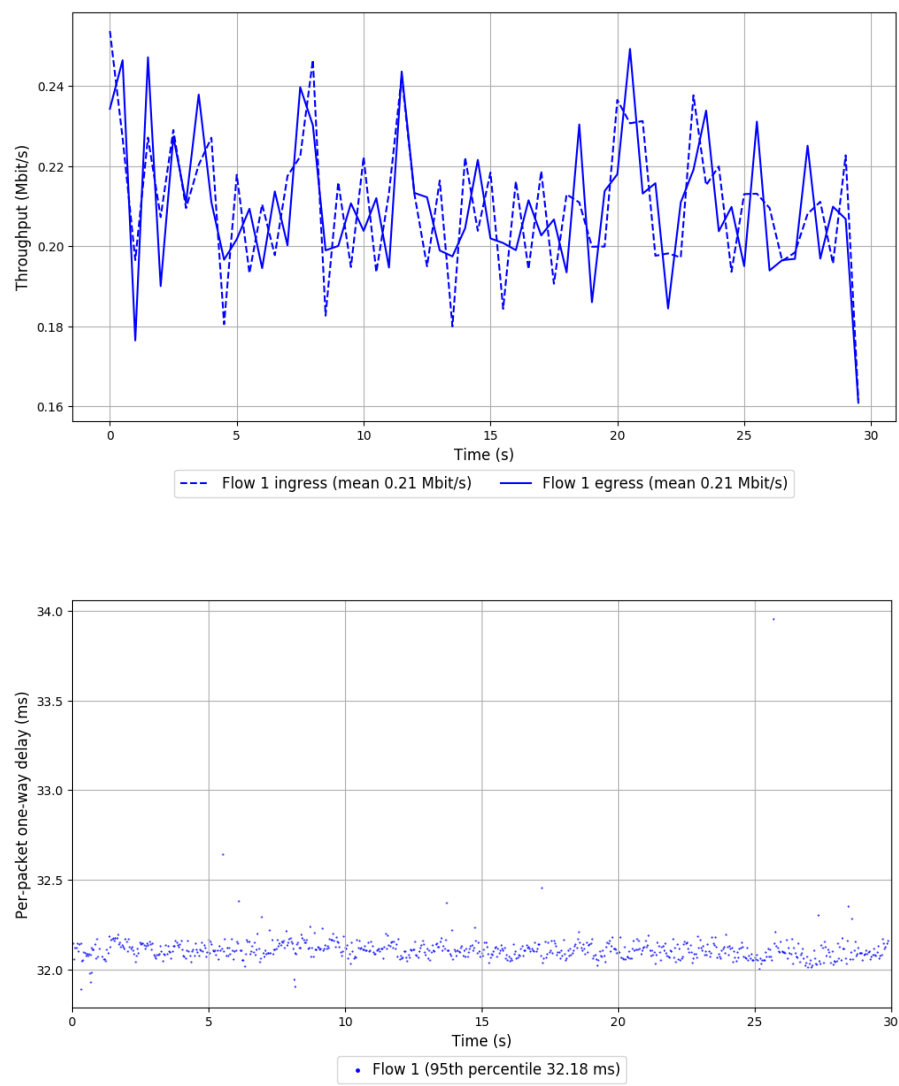


```
Run 1: Statistics of SCReAM

Start at: 2017-08-16 18:46:30
End at: 2017-08-16 18:47:00
Local clock offset: 3.981 ms
Remote clock offset: -17.535 ms

# Below is generated by plot.py at 2017-08-17 03:50:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.176 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.176 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

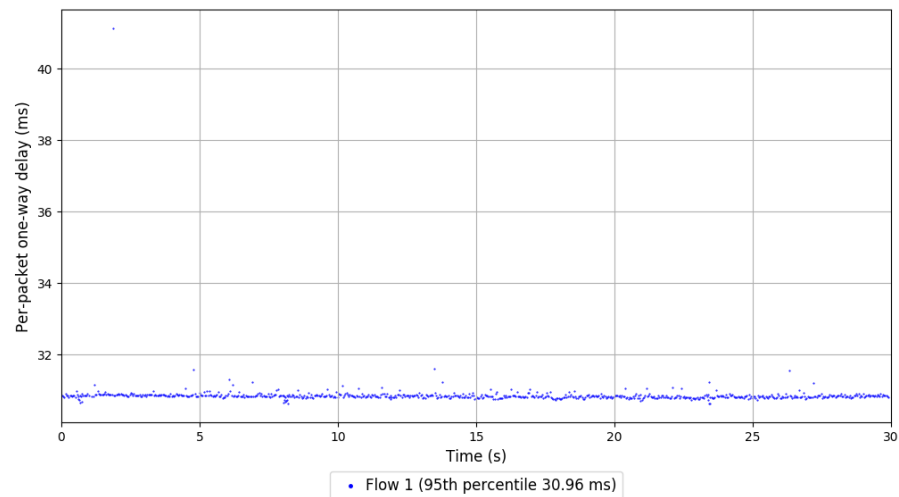
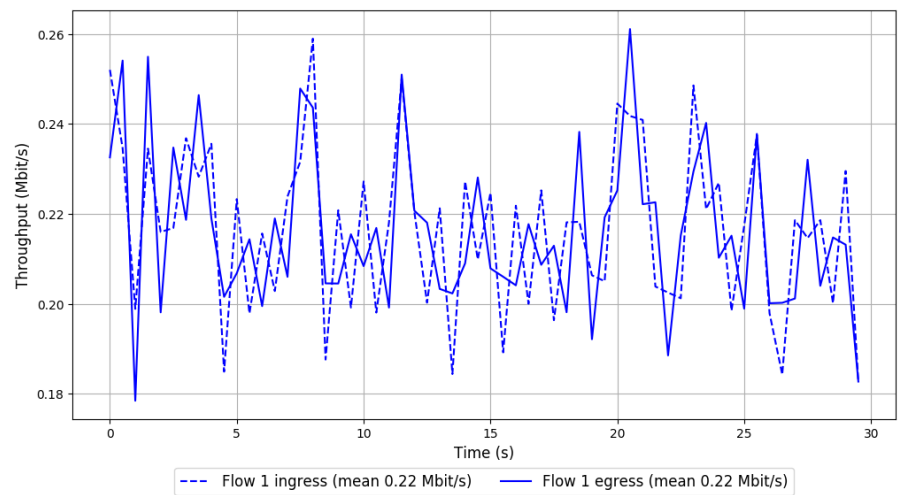


Run 2: Statistics of SCReAM

Start at: 2017-08-16 19:05:00
End at: 2017-08-16 19:05:30
Local clock offset: 1.911 ms
Remote clock offset: -18.251 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.965 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.965 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

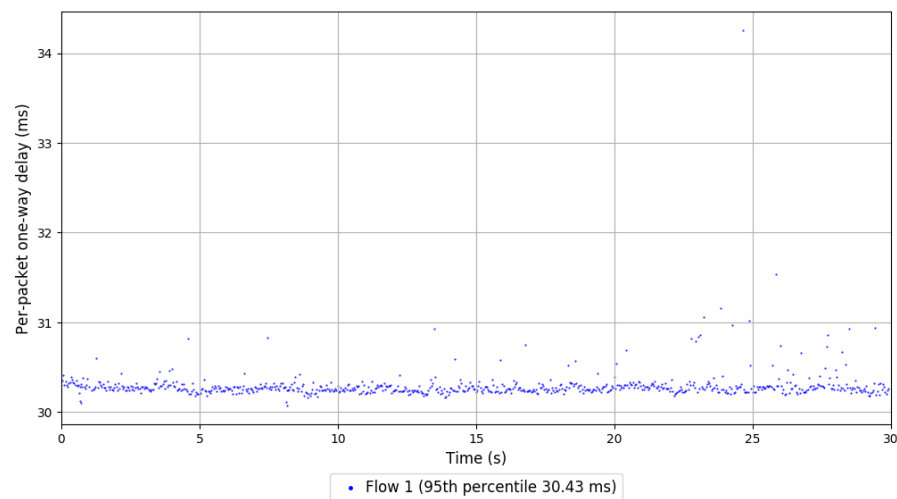
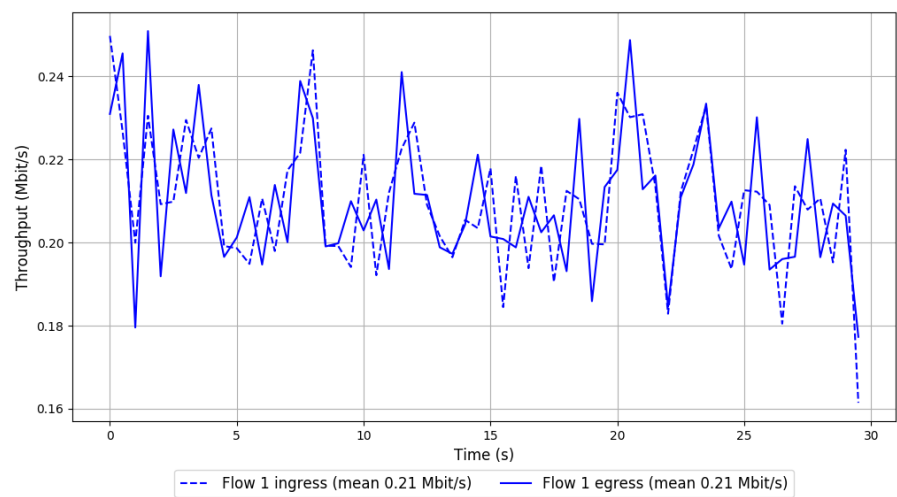


Run 3: Statistics of SCReAM

Start at: 2017-08-16 19:24:07
End at: 2017-08-16 19:24:37
Local clock offset: 3.615 ms
Remote clock offset: -17.982 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.432 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.432 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

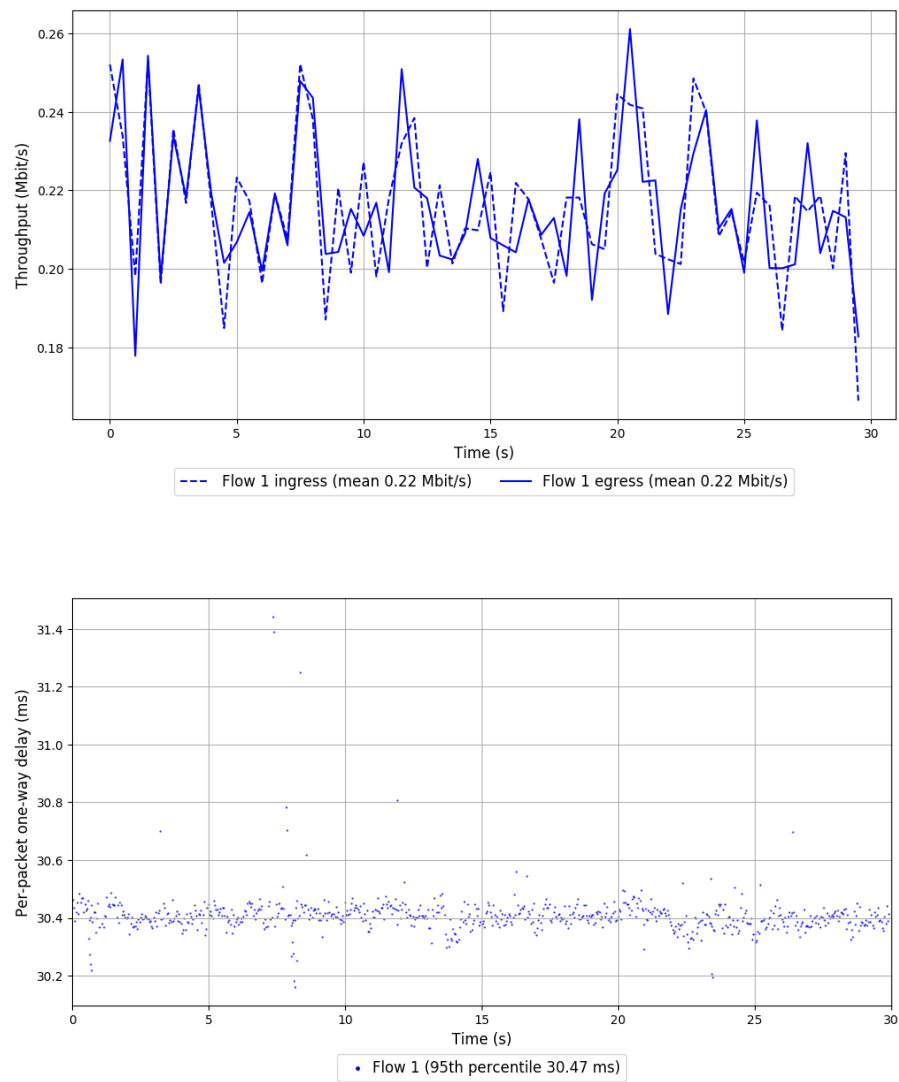


Run 4: Statistics of SCReAM

Start at: 2017-08-16 19:42:13
End at: 2017-08-16 19:42:44
Local clock offset: 3.304 ms
Remote clock offset: -19.451 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.467 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.467 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

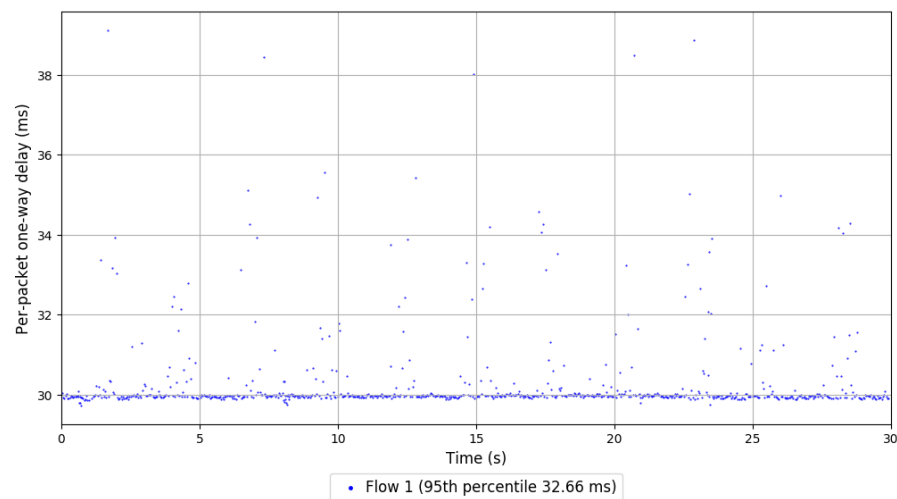
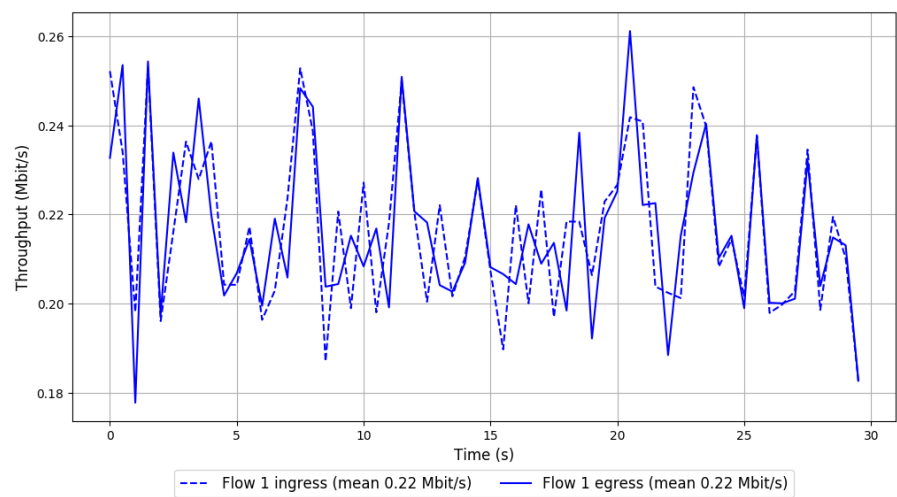


Run 5: Statistics of SCReAM

Start at: 2017-08-16 20:01:02
End at: 2017-08-16 20:01:32
Local clock offset: 2.921 ms
Remote clock offset: -19.383 ms

Below is generated by plot.py at 2017-08-17 03:50:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 32.659 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 32.659 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

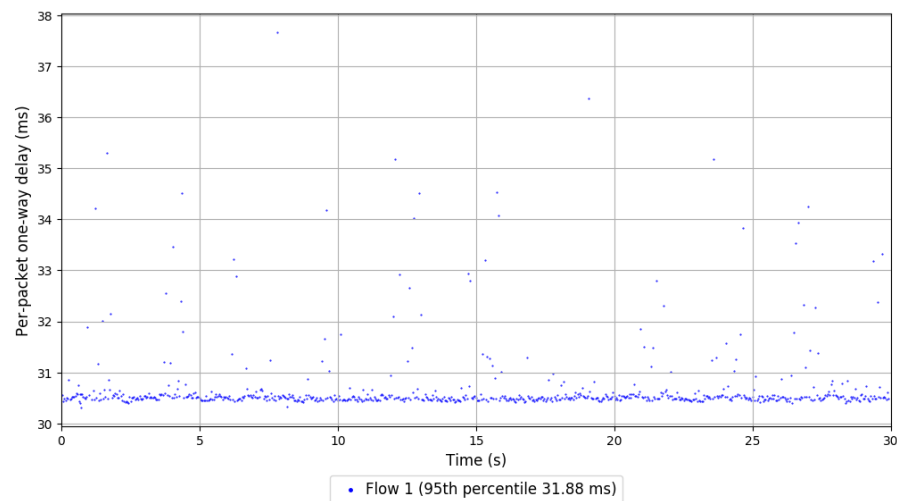
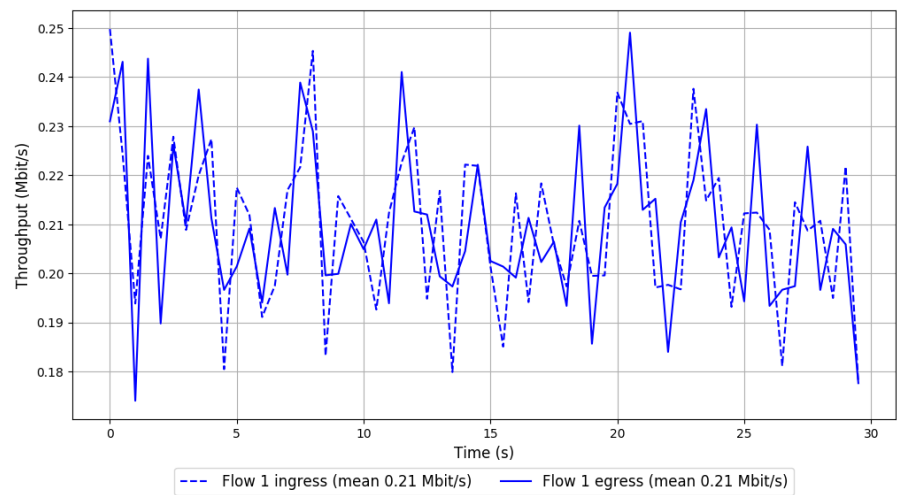


Run 6: Statistics of SCReAM

Start at: 2017-08-16 20:22:43
End at: 2017-08-16 20:23:13
Local clock offset: 1.759 ms
Remote clock offset: -19.739 ms

Below is generated by plot.py at 2017-08-17 03:50:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.880 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.880 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

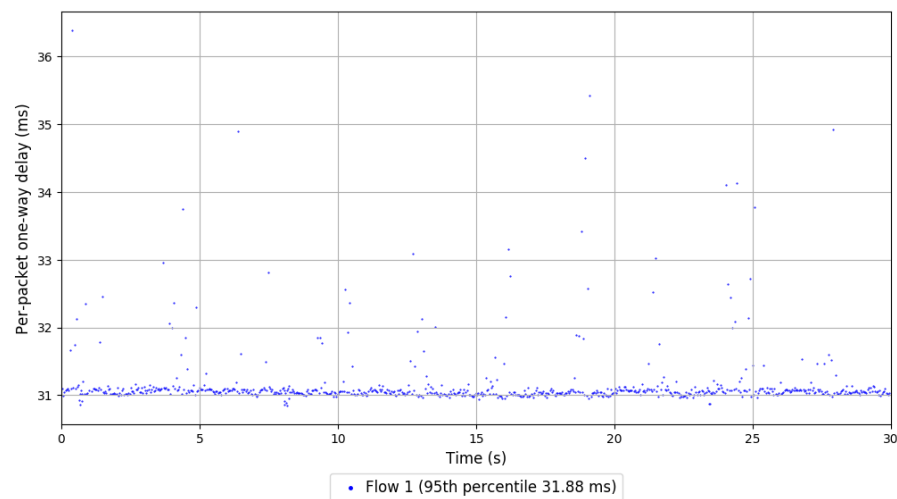
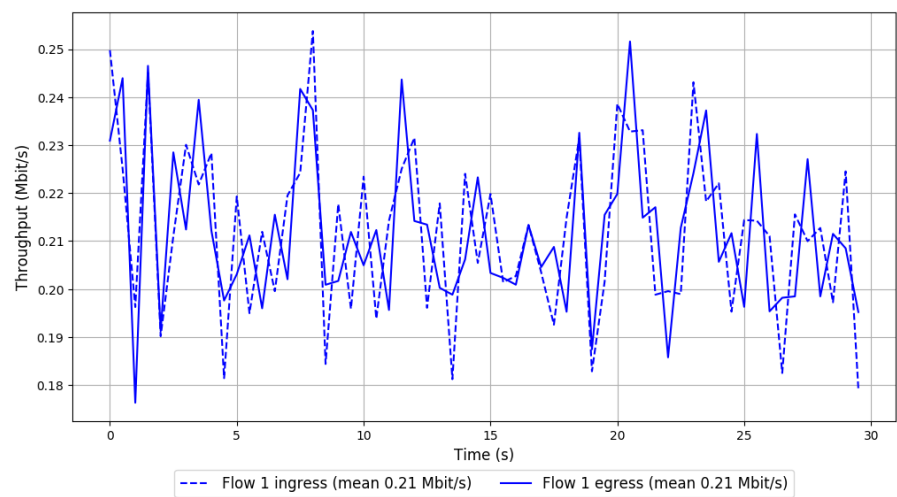


Run 7: Statistics of SCReAM

Start at: 2017-08-16 20:42:34
End at: 2017-08-16 20:43:04
Local clock offset: 1.759 ms
Remote clock offset: -20.425 ms

Below is generated by plot.py at 2017-08-17 03:50:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.883 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.883 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-08-16 21:02:52

End at: 2017-08-16 21:03:22

Local clock offset: 2.678 ms

Remote clock offset: -18.295 ms

Run 8: Report of SReAM — Data Link

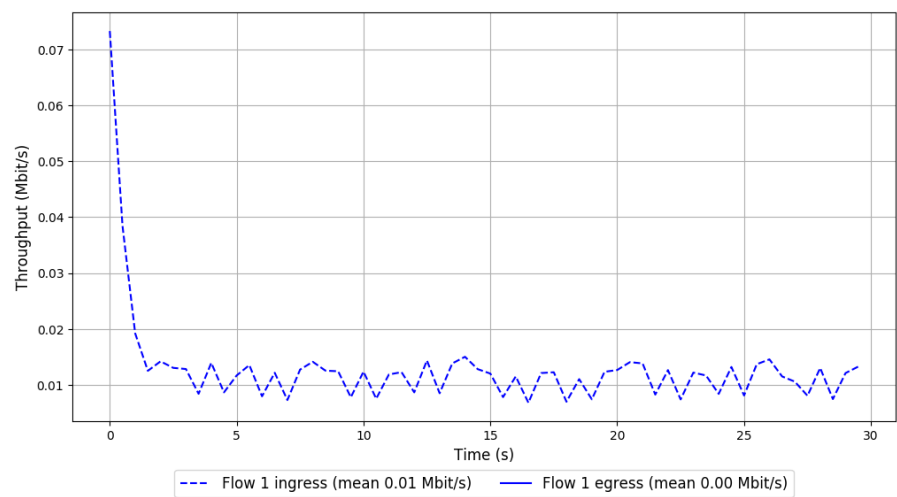


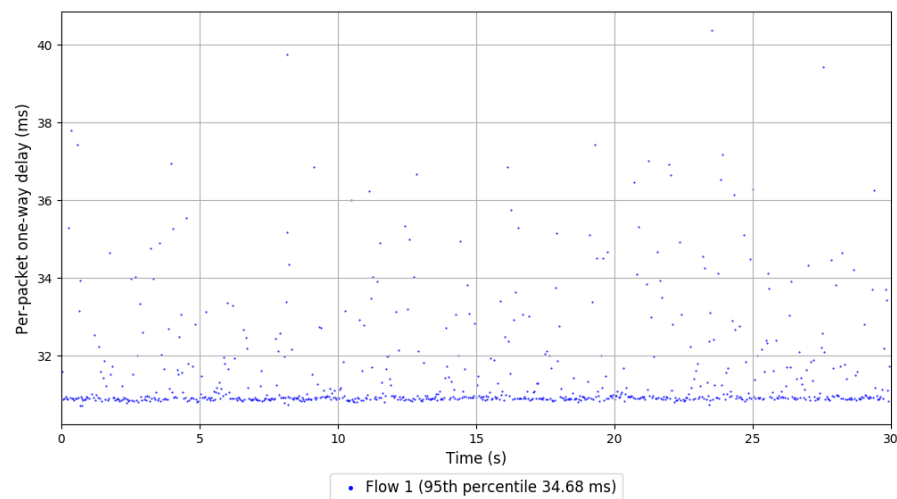
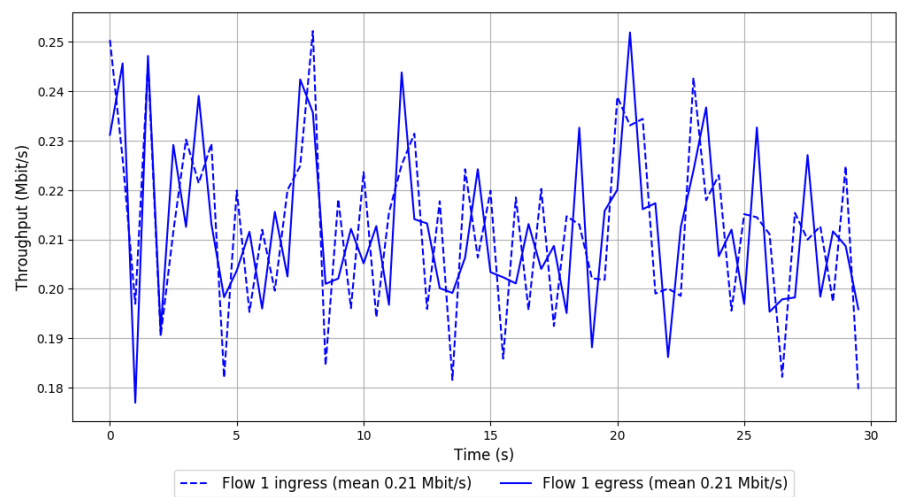
Figure is missing

Run 9: Statistics of SCReAM

Start at: 2017-08-16 21:48:55
End at: 2017-08-16 21:49:25
Local clock offset: 0.716 ms
Remote clock offset: -19.819 ms

Below is generated by plot.py at 2017-08-17 03:50:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.677 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

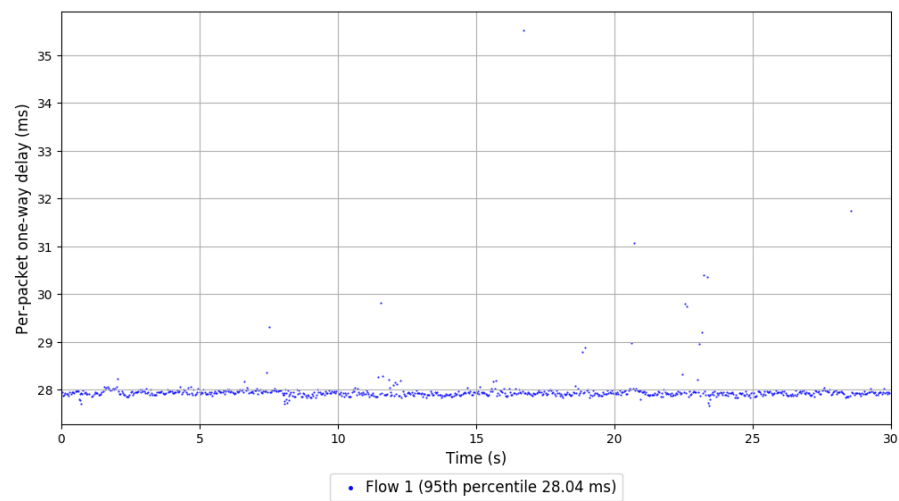
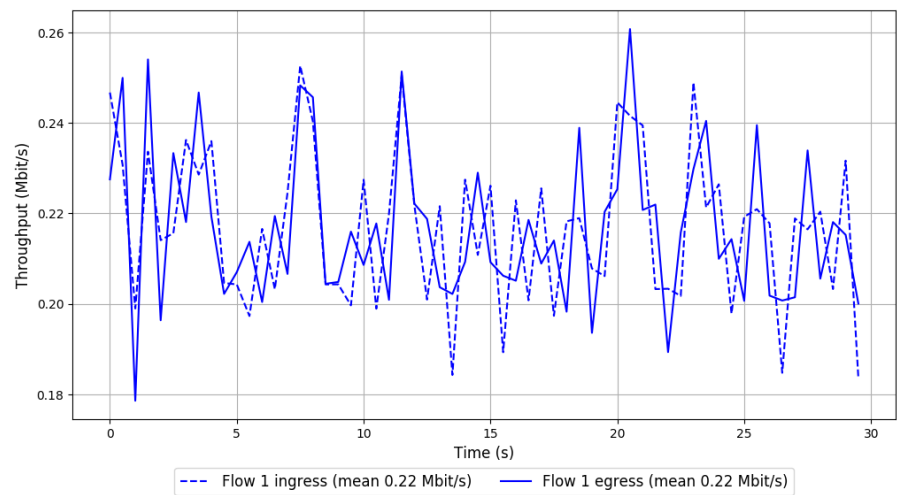


Run 10: Statistics of SCReAM

Start at: 2017-08-16 22:17:04
End at: 2017-08-16 22:17:34
Local clock offset: -0.5 ms
Remote clock offset: -19.187 ms

Below is generated by plot.py at 2017-08-17 03:50:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.042 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

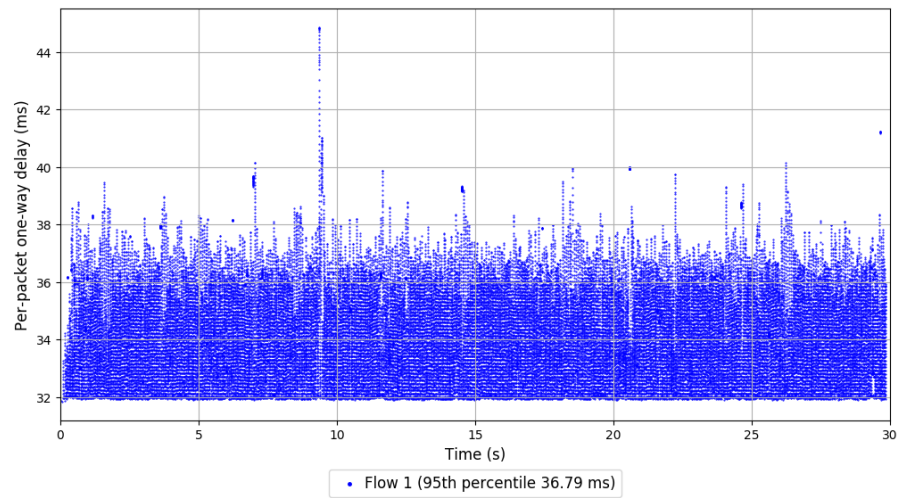
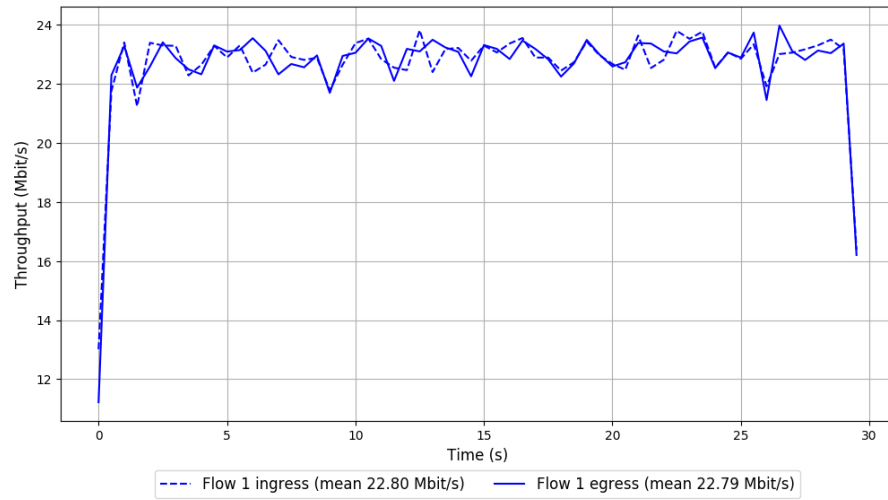


Run 1: Statistics of Sprout

Start at: 2017-08-16 18:33:18
End at: 2017-08-16 18:33:48
Local clock offset: 2.347 ms
Remote clock offset: -19.116 ms

Below is generated by plot.py at 2017-08-17 03:50:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.79 Mbit/s
95th percentile per-packet one-way delay: 36.786 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 22.79 Mbit/s
95th percentile per-packet one-way delay: 36.786 ms
Loss rate: 0.14%

Run 1: Report of Sprout — Data Link

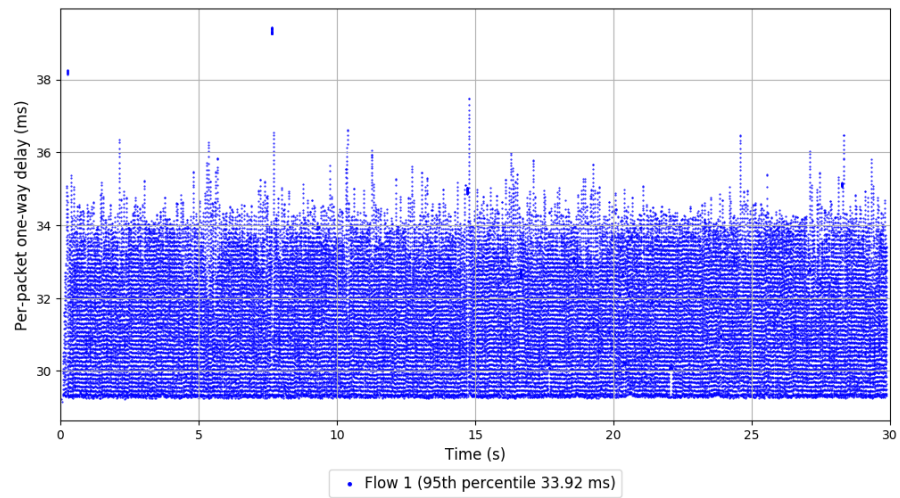
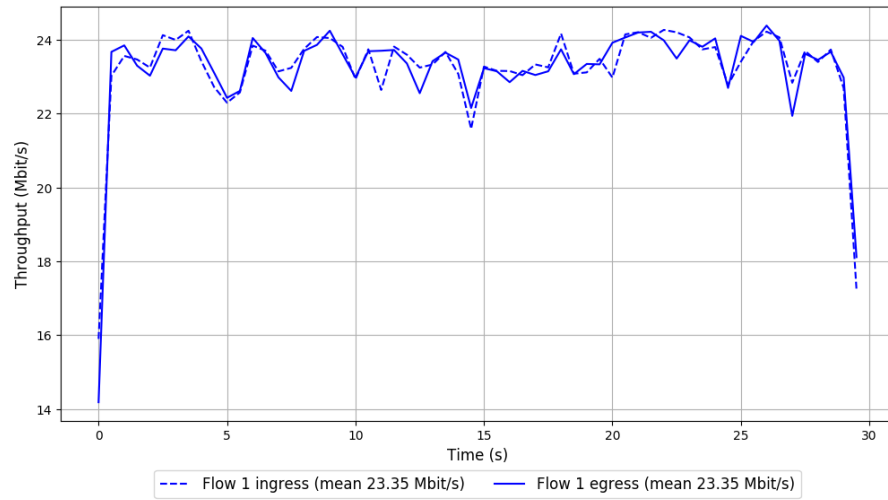


Run 2: Statistics of Sprout

Start at: 2017-08-16 18:52:41
End at: 2017-08-16 18:53:11
Local clock offset: -0.274 ms
Remote clock offset: -18.975 ms

Below is generated by plot.py at 2017-08-17 03:50:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.35 Mbit/s
95th percentile per-packet one-way delay: 33.925 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 23.35 Mbit/s
95th percentile per-packet one-way delay: 33.925 ms
Loss rate: 0.06%

Run 2: Report of Sprout — Data Link

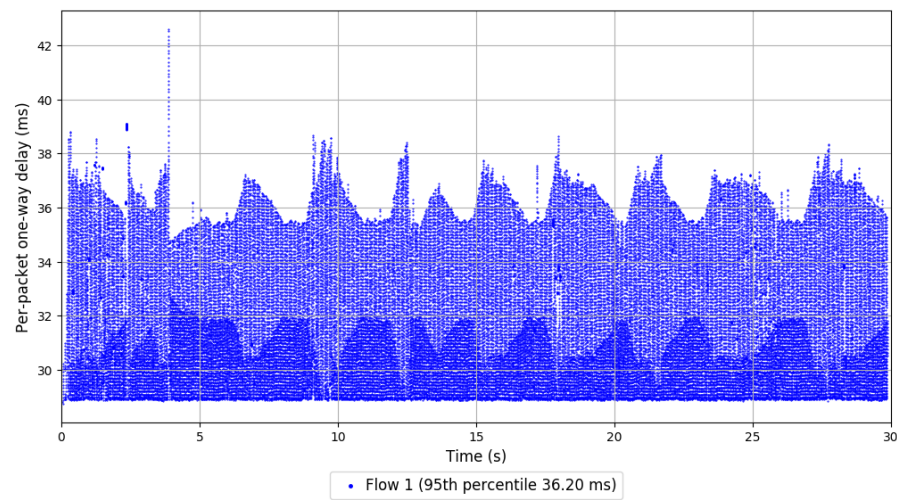
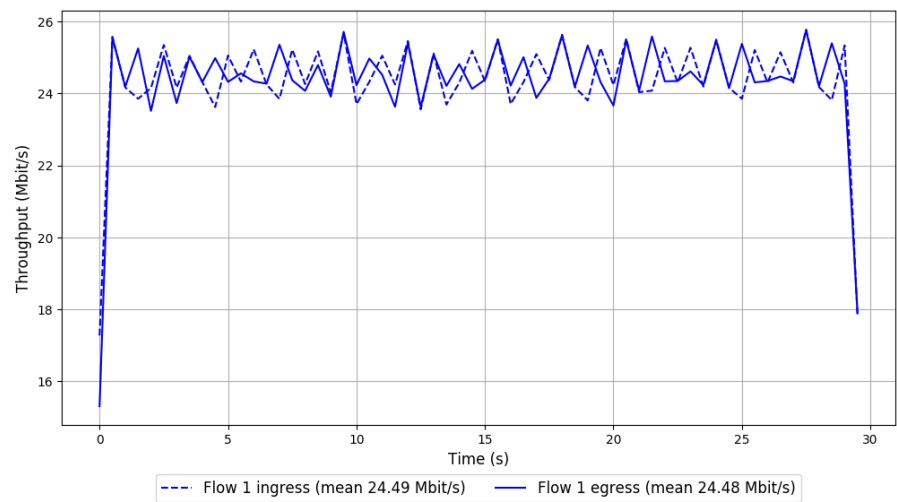


Run 3: Statistics of Sprout

Start at: 2017-08-16 19:11:36
End at: 2017-08-16 19:12:06
Local clock offset: 1.541 ms
Remote clock offset: -17.907 ms

Below is generated by plot.py at 2017-08-17 03:50:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 36.199 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 36.199 ms
Loss rate: 0.09%

Run 3: Report of Sprout — Data Link

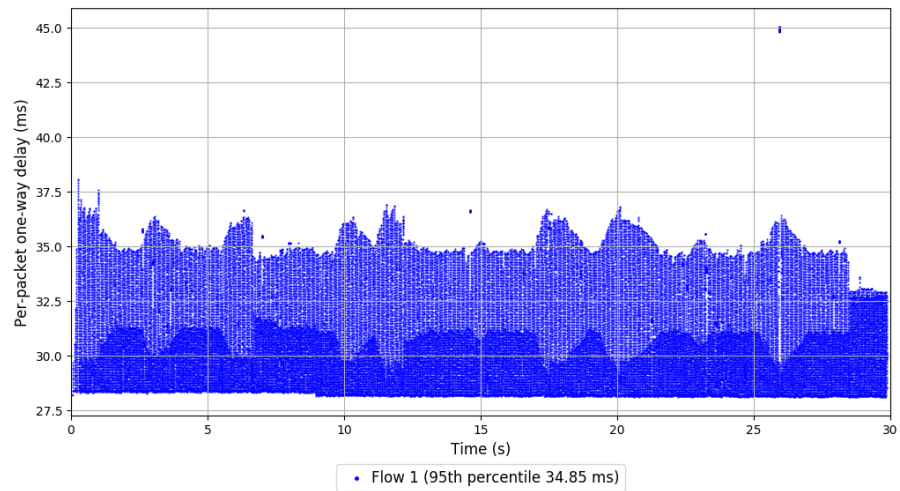
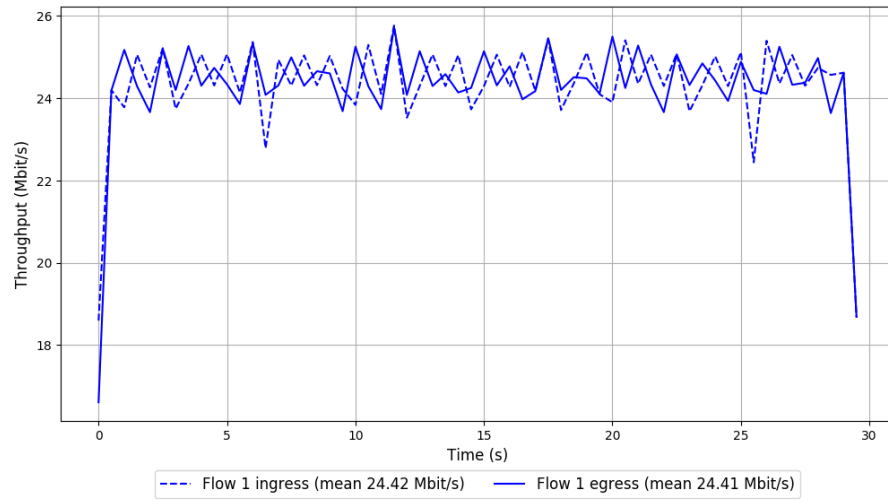


Run 4: Statistics of Sprout

Start at: 2017-08-16 19:30:14
End at: 2017-08-16 19:30:44
Local clock offset: 0.258 ms
Remote clock offset: -18.08 ms

Below is generated by plot.py at 2017-08-17 03:50:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 34.850 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 34.850 ms
Loss rate: 0.13%

Run 4: Report of Sprout — Data Link

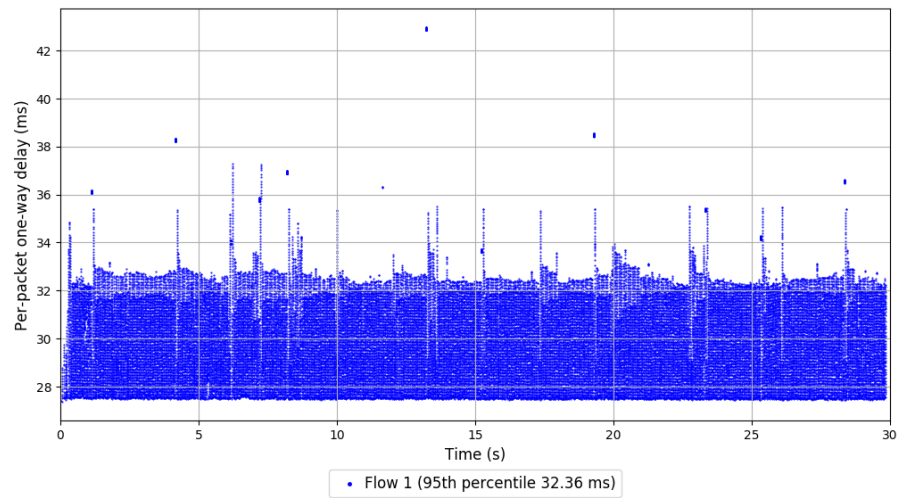
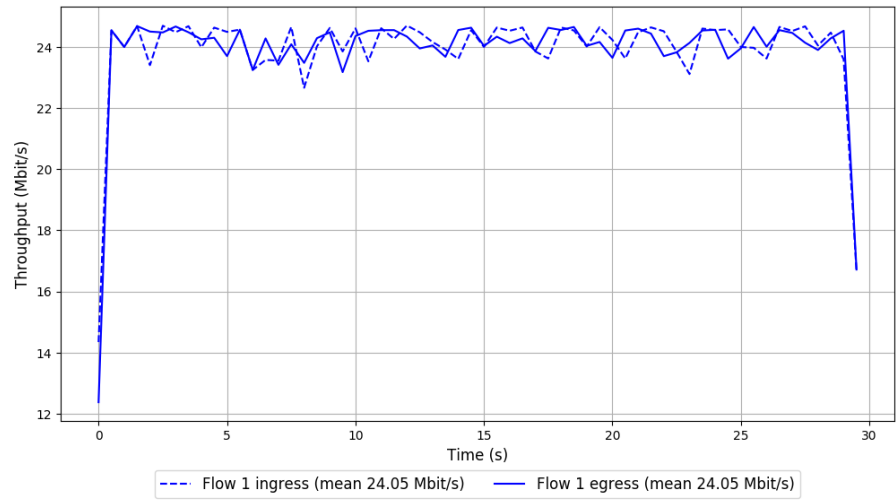


Run 5: Statistics of Sprout

Start at: 2017-08-16 19:48:30
End at: 2017-08-16 19:49:00
Local clock offset: 0.642 ms
Remote clock offset: -19.538 ms

Below is generated by plot.py at 2017-08-17 03:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.05 Mbit/s
95th percentile per-packet one-way delay: 32.360 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.05 Mbit/s
95th percentile per-packet one-way delay: 32.360 ms
Loss rate: 0.07%

Run 5: Report of Sprout — Data Link

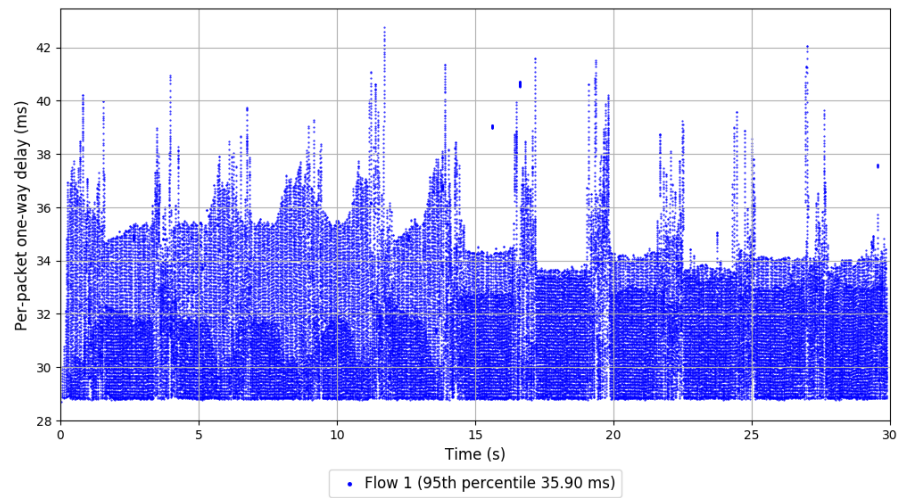
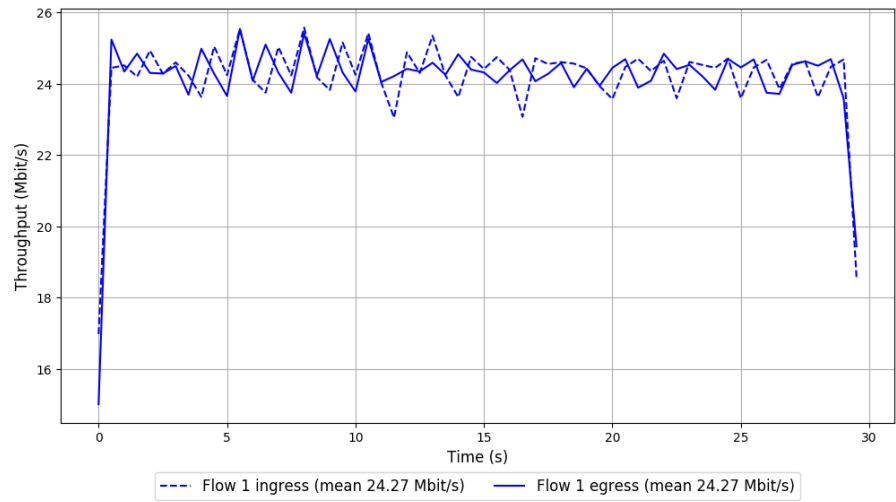


Run 6: Statistics of Sprout

Start at: 2017-08-16 20:07:57
End at: 2017-08-16 20:08:27
Local clock offset: 0.893 ms
Remote clock offset: -20.032 ms

Below is generated by plot.py at 2017-08-17 03:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 35.896 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 35.896 ms
Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

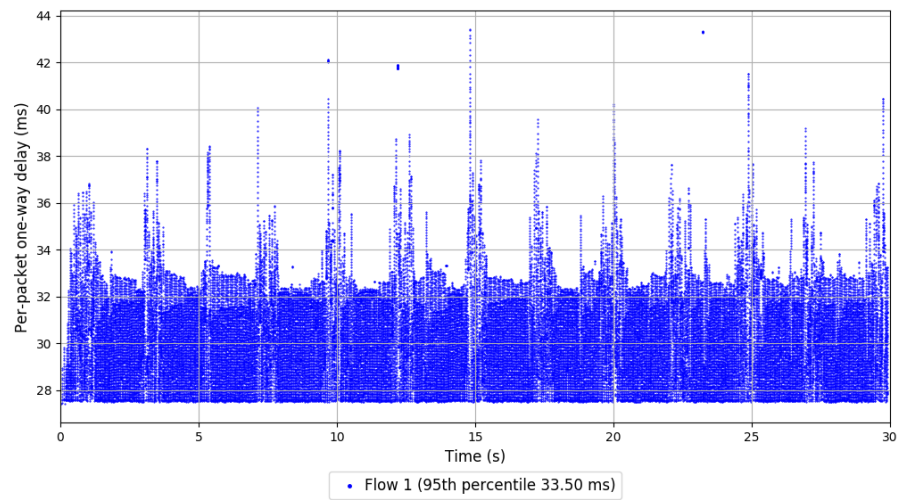
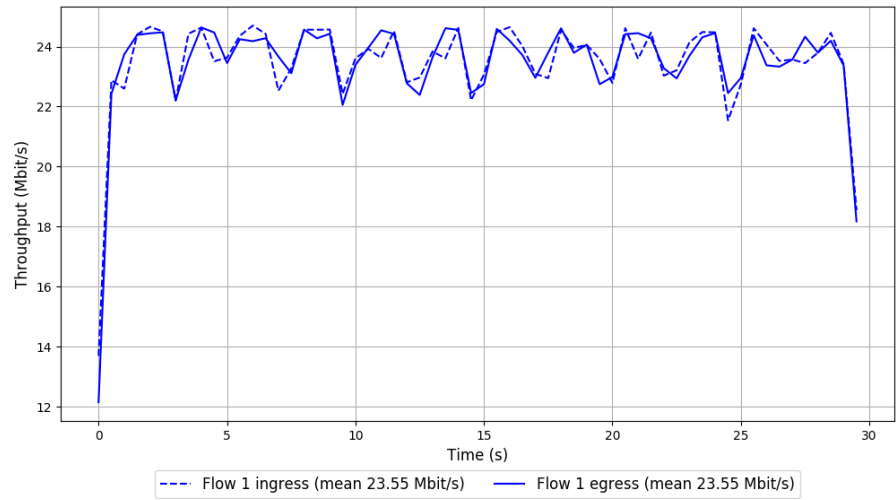


Run 7: Statistics of Sprout

Start at: 2017-08-16 20:29:27
End at: 2017-08-16 20:29:57
Local clock offset: -1.106 ms
Remote clock offset: -19.752 ms

Below is generated by plot.py at 2017-08-17 03:50:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.55 Mbit/s
95th percentile per-packet one-way delay: 33.504 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 23.55 Mbit/s
95th percentile per-packet one-way delay: 33.504 ms
Loss rate: 0.13%

Run 7: Report of Sprout — Data Link

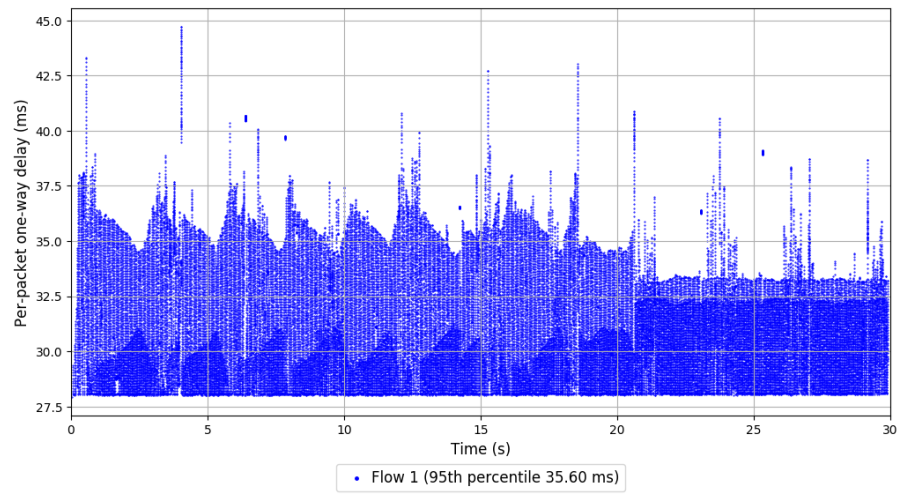
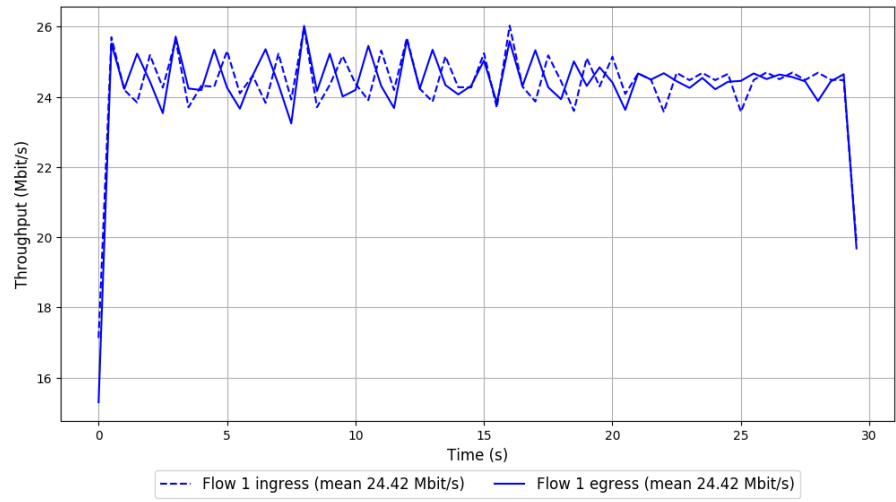


Run 8: Statistics of Sprout

Start at: 2017-08-16 20:49:17
End at: 2017-08-16 20:49:47
Local clock offset: -1.072 ms
Remote clock offset: -20.109 ms

Below is generated by plot.py at 2017-08-17 03:50:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 35.599 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 35.599 ms
Loss rate: 0.13%

Run 8: Report of Sprout — Data Link

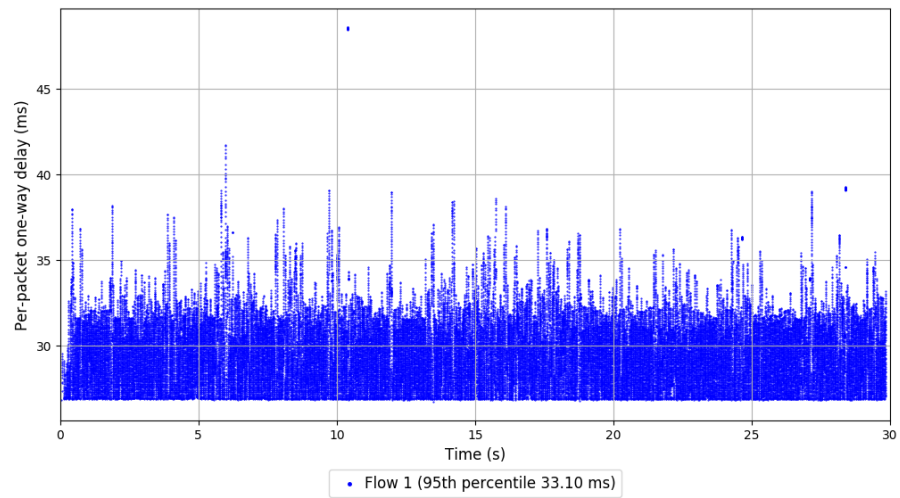
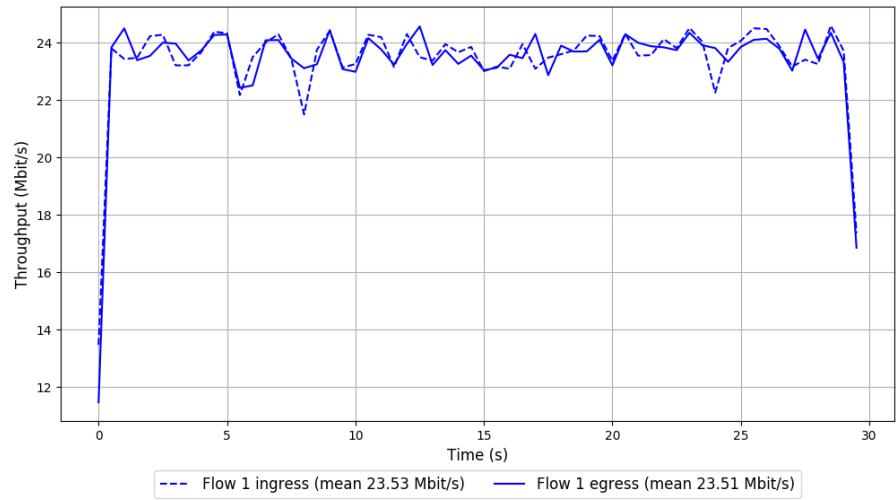


Run 9: Statistics of Sprout

Start at: 2017-08-16 21:15:25
End at: 2017-08-16 21:15:55
Local clock offset: -1.225 ms
Remote clock offset: -18.888 ms

Below is generated by plot.py at 2017-08-17 03:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.51 Mbit/s
95th percentile per-packet one-way delay: 33.096 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 23.51 Mbit/s
95th percentile per-packet one-way delay: 33.096 ms
Loss rate: 0.13%

Run 9: Report of Sprout — Data Link

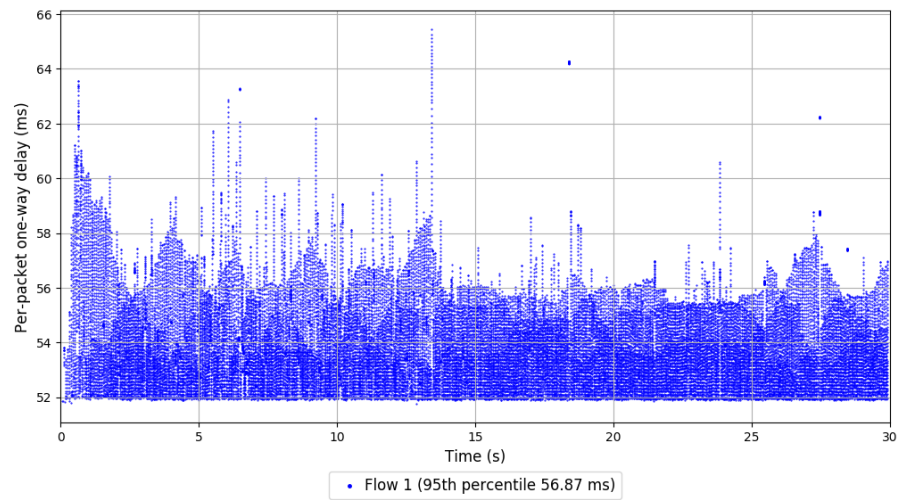
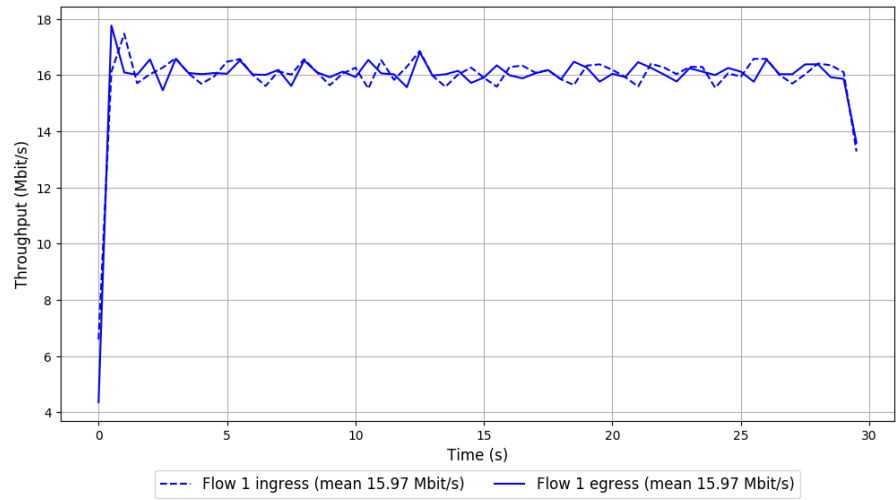


Run 10: Statistics of Sprout

Start at: 2017-08-16 22:02:03
End at: 2017-08-16 22:02:33
Local clock offset: 2.307 ms
Remote clock offset: -18.522 ms

Below is generated by plot.py at 2017-08-17 03:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 56.872 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 56.872 ms
Loss rate: 0.17%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-08-16 18:43:26

End at: 2017-08-16 18:43:56

Local clock offset: -0.374 ms

Remote clock offset: -17.19 ms

Below is generated by plot.py at 2017-08-17 03:51:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.95 Mbit/s

95th percentile per-packet one-way delay: 30.184 ms

Loss rate: 0.09%

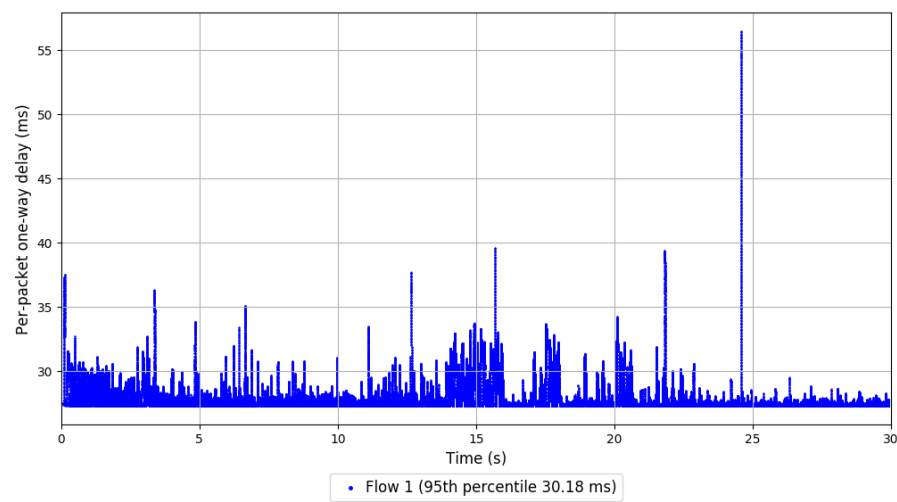
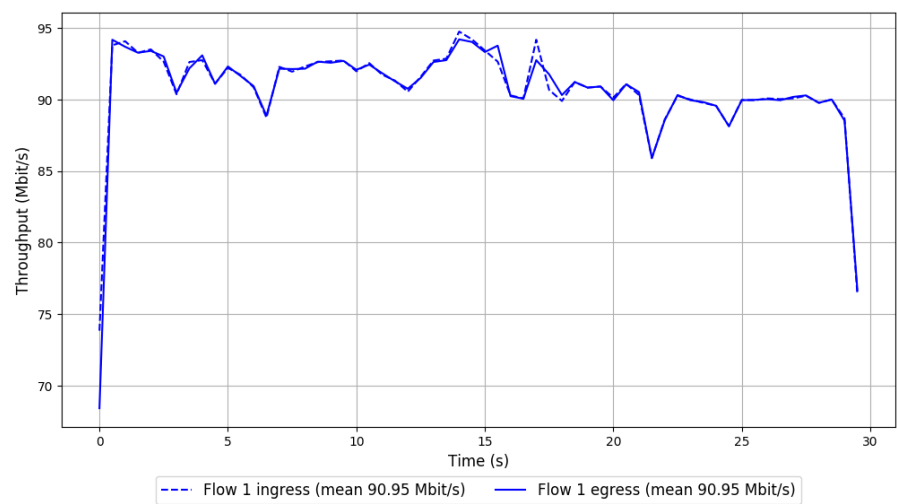
-- Flow 1:

Average throughput: 90.95 Mbit/s

95th percentile per-packet one-way delay: 30.184 ms

Loss rate: 0.09%

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

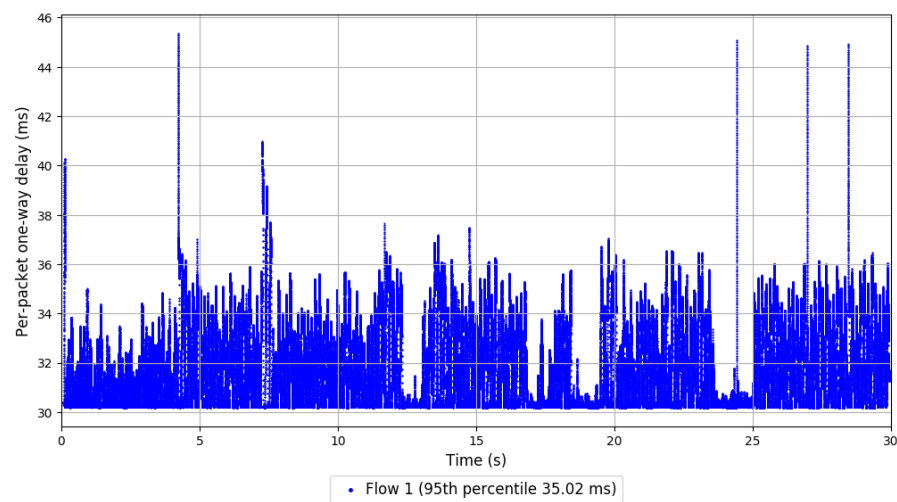
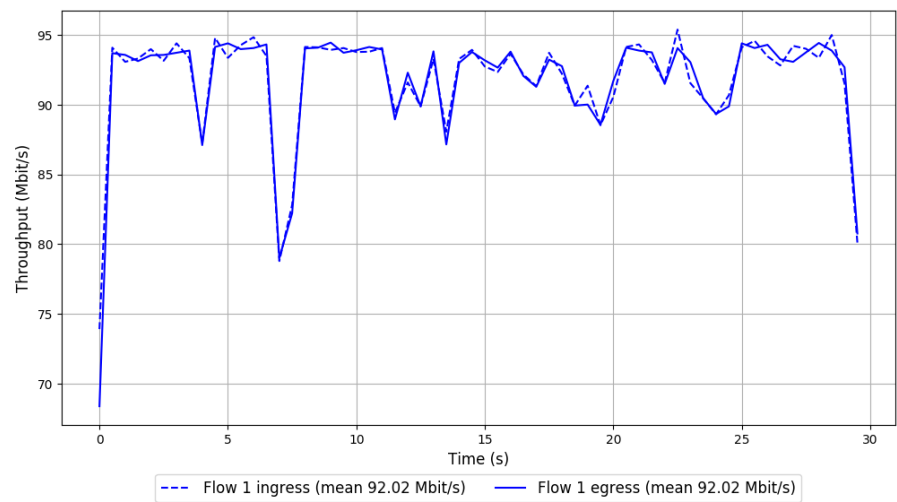


```
Run 2: Statistics of TaoVA-100x

Start at: 2017-08-16 19:02:26
End at: 2017-08-16 19:02:56
Local clock offset: 2.563 ms
Remote clock offset: -17.031 ms

# Below is generated by plot.py at 2017-08-17 03:51:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 35.025 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 35.025 ms
Loss rate: 0.09%
```

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



Run 3: Statistics of TaoVA-100x

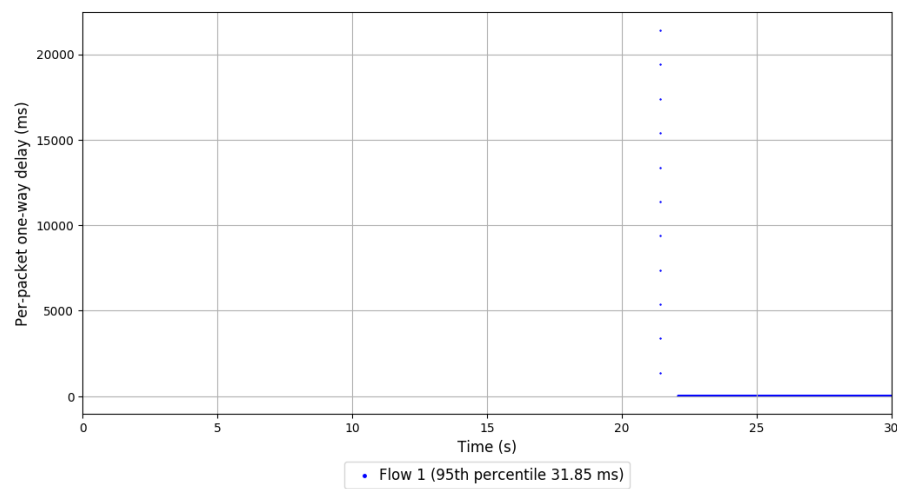
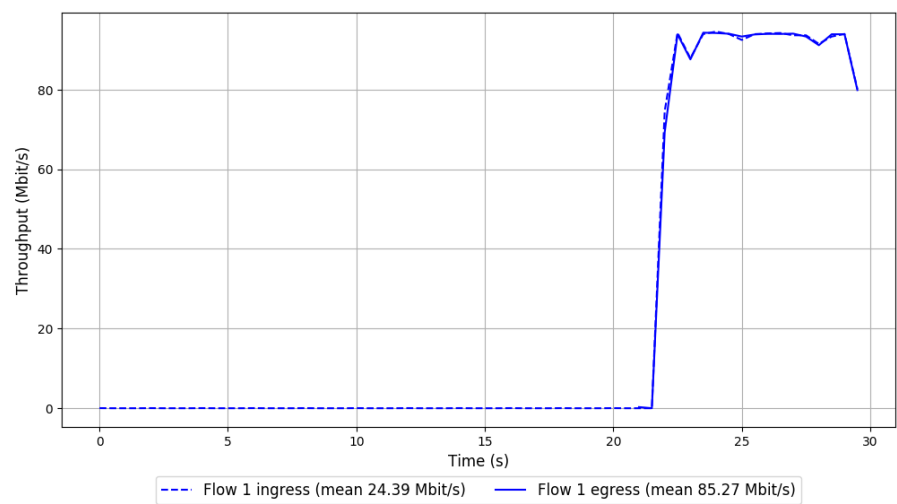
Start at: 2017-08-16 19:21:33

End at: 2017-08-16 19:22:03

Local clock offset: 2.258 ms

Remote clock offset: -17.397 ms

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-16 19:39:53

End at: 2017-08-16 19:40:23

Local clock offset: 4.055 ms

Remote clock offset: -18.84 ms

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

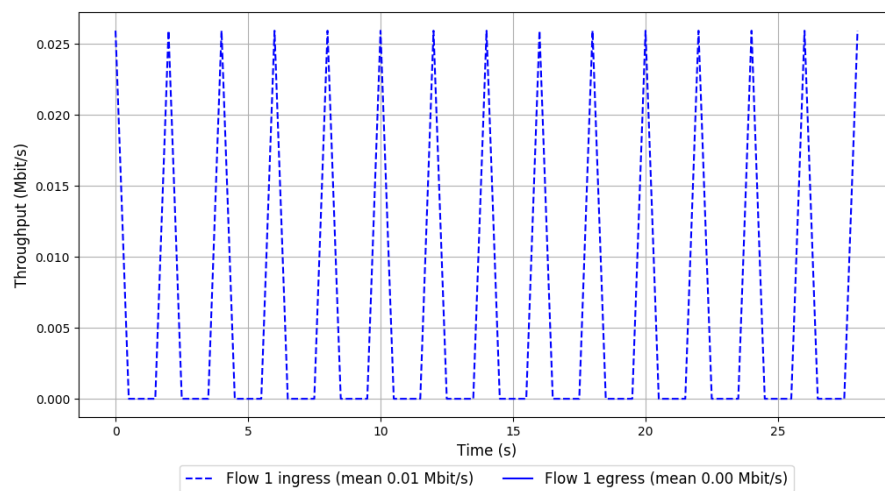


Figure is missing

Run 5: Statistics of TaoVA-100x

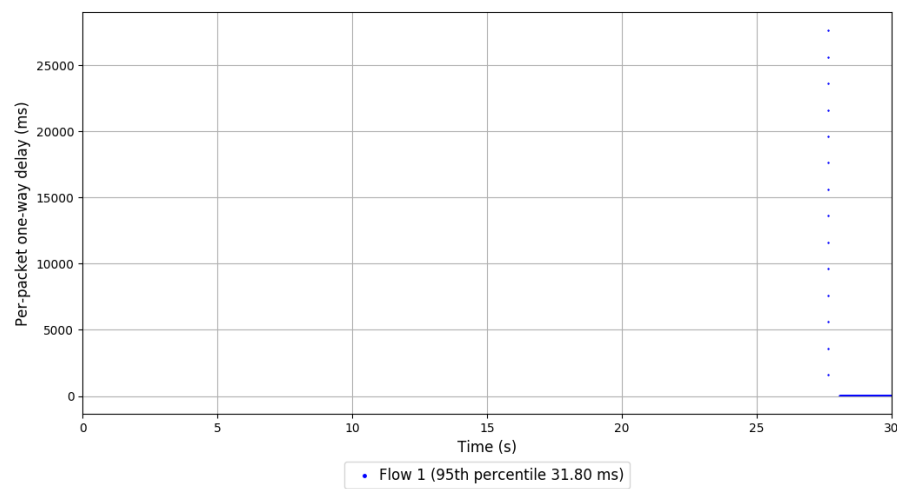
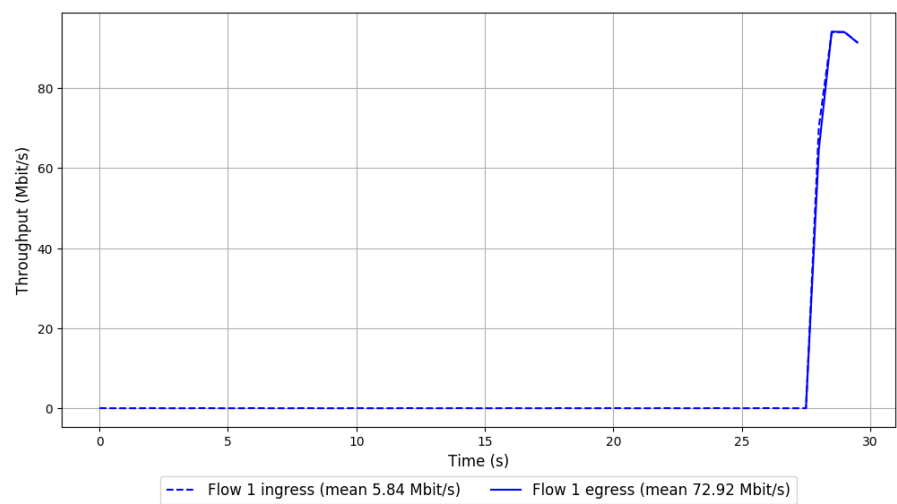
Start at: 2017-08-16 19:58:23

End at: 2017-08-16 19:58:53

Local clock offset: 2.197 ms

Remote clock offset: -18.455 ms

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

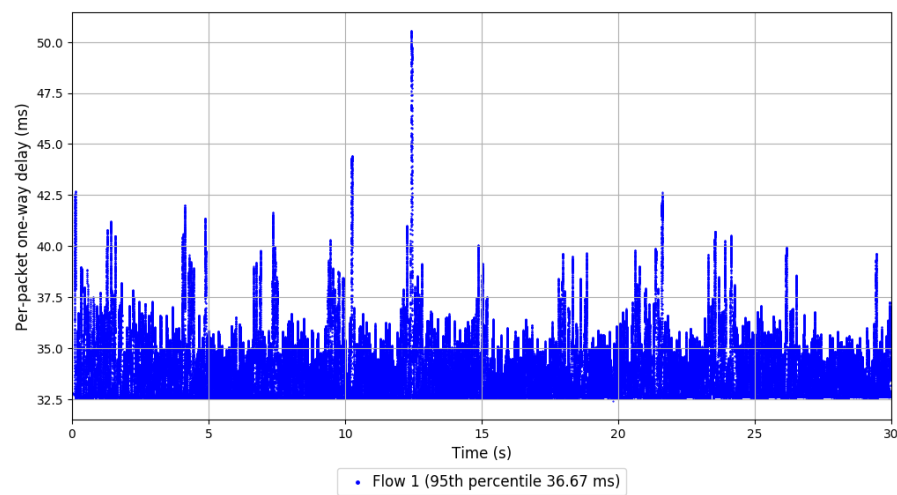
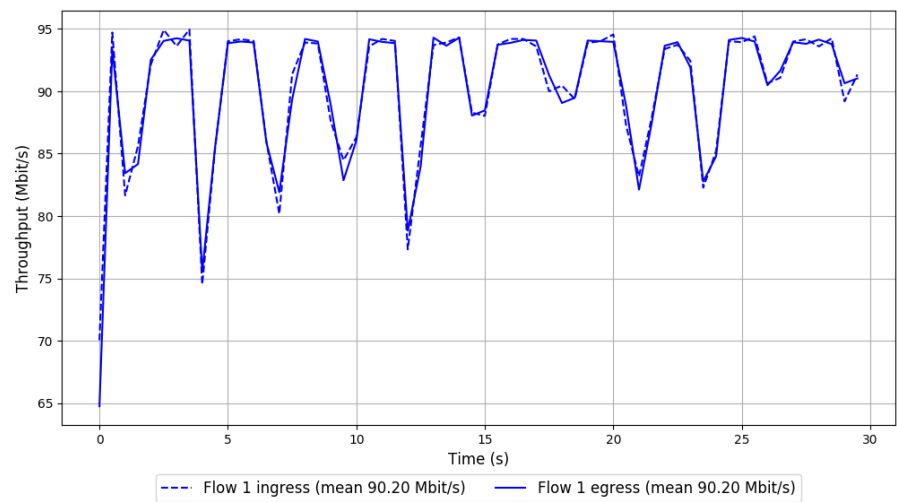


Run 6: Statistics of TaoVA-100x

Start at: 2017-08-16 20:19:15
End at: 2017-08-16 20:19:45
Local clock offset: 3.441 ms
Remote clock offset: -20.418 ms

Below is generated by plot.py at 2017-08-17 03:51:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 36.671 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 36.671 ms
Loss rate: 0.10%

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



Run 7: Statistics of TaoVA-100x

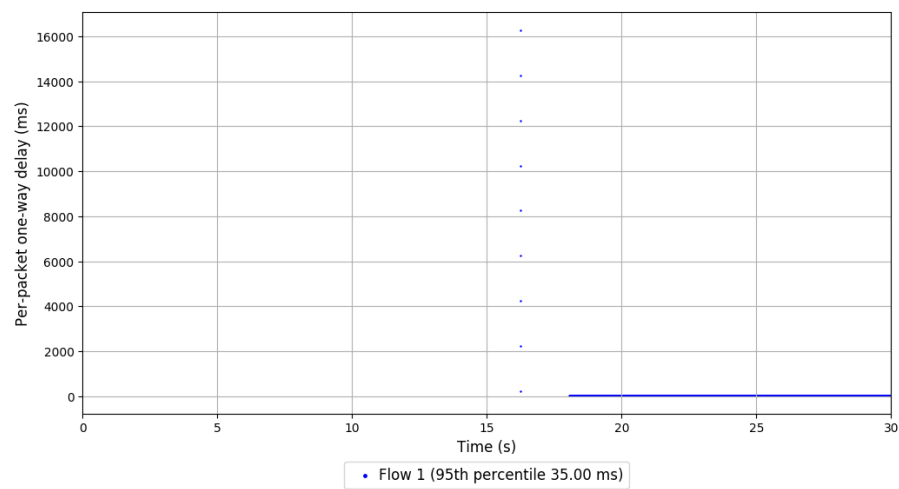
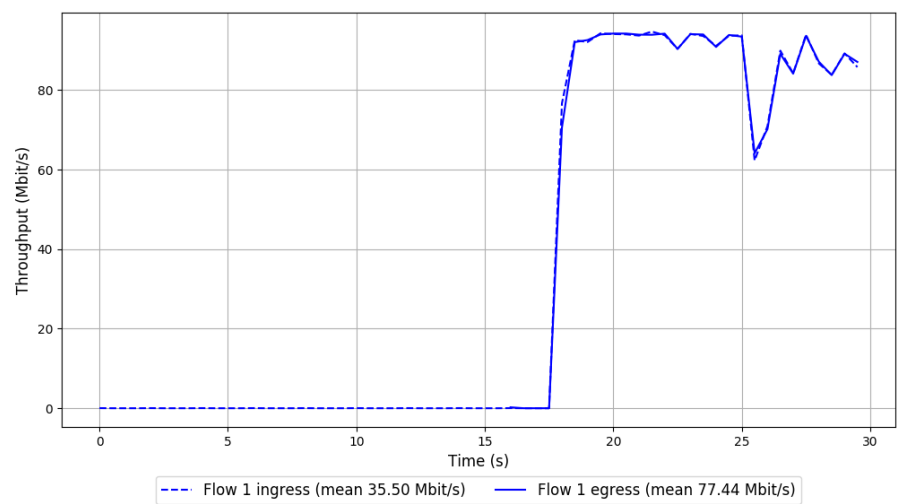
Start at: 2017-08-16 20:40:01

End at: 2017-08-16 20:40:31

Local clock offset: 2.811 ms

Remote clock offset: -19.875 ms

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

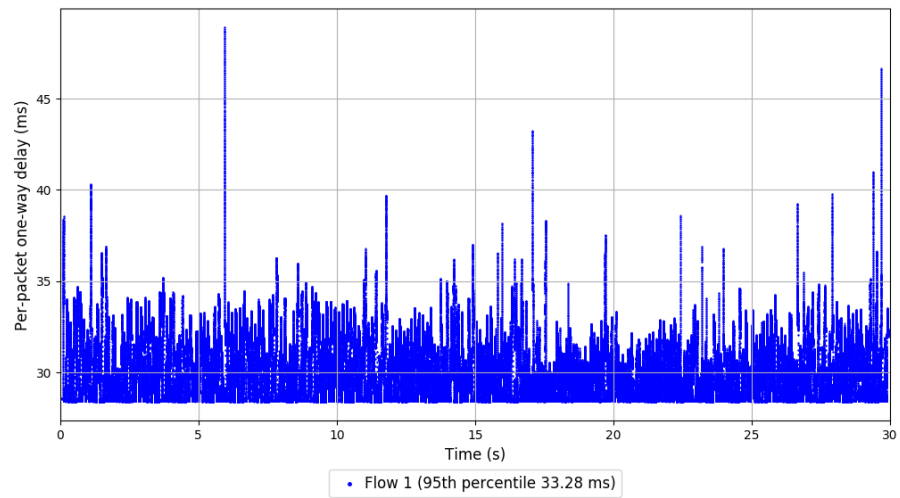
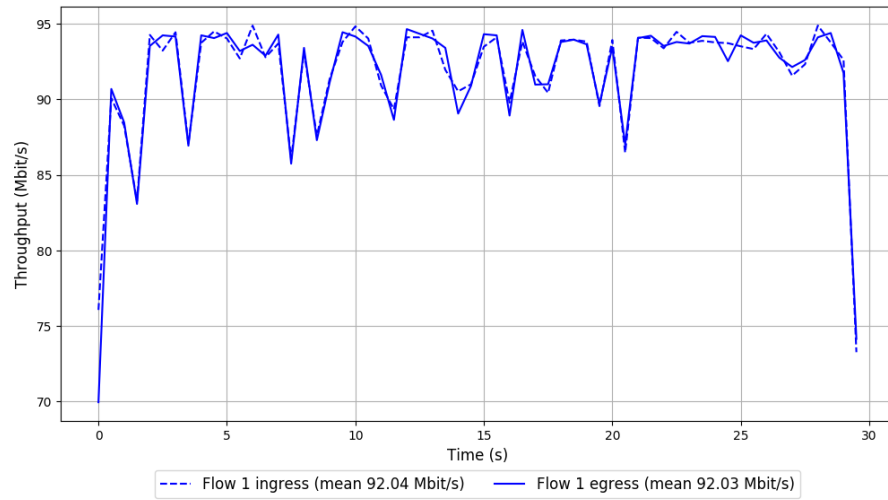


Run 8: Statistics of TaoVA-100x

Start at: 2017-08-16 20:59:44
End at: 2017-08-16 21:00:14
Local clock offset: 1.394 ms
Remote clock offset: -17.407 ms

Below is generated by plot.py at 2017-08-17 03:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 33.279 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 33.279 ms
Loss rate: 0.10%

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

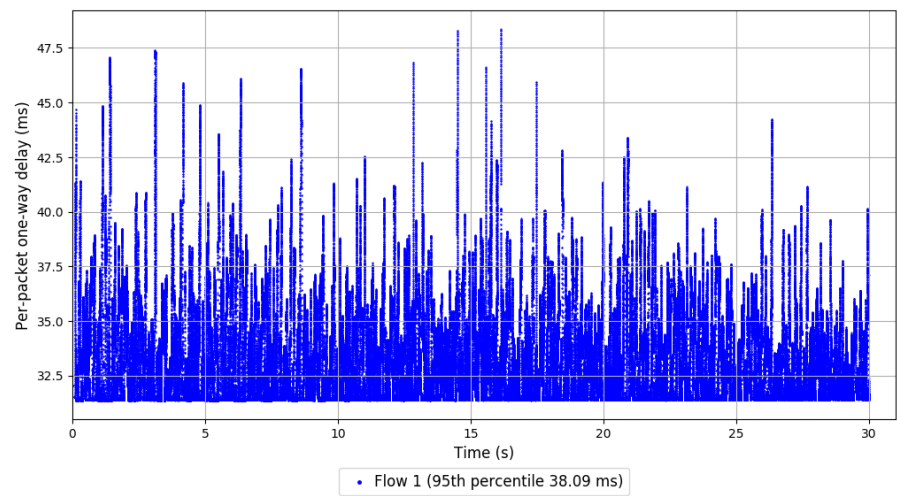
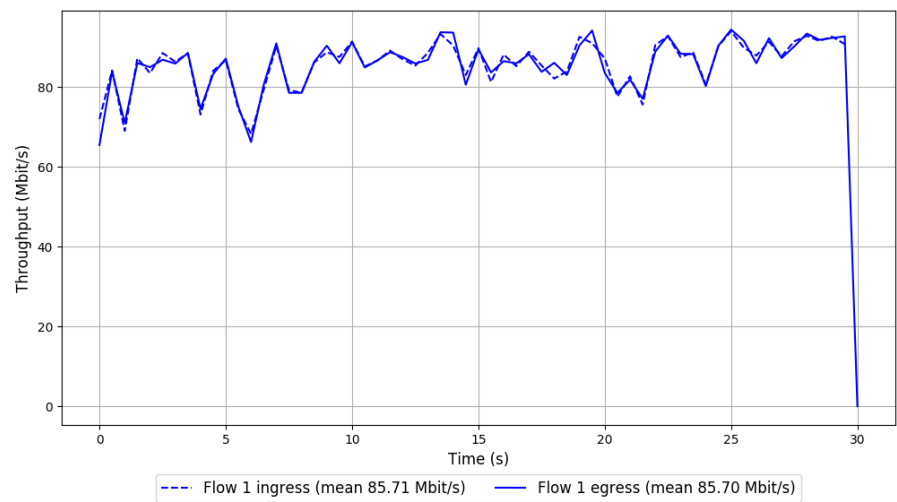


Run 9: Statistics of TaoVA-100x

Start at: 2017-08-16 21:41:09
End at: 2017-08-16 21:41:39
Local clock offset: 1.893 ms
Remote clock offset: -19.562 ms

Below is generated by plot.py at 2017-08-17 03:51:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.70 Mbit/s
95th percentile per-packet one-way delay: 38.085 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 85.70 Mbit/s
95th percentile per-packet one-way delay: 38.085 ms
Loss rate: 0.08%

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

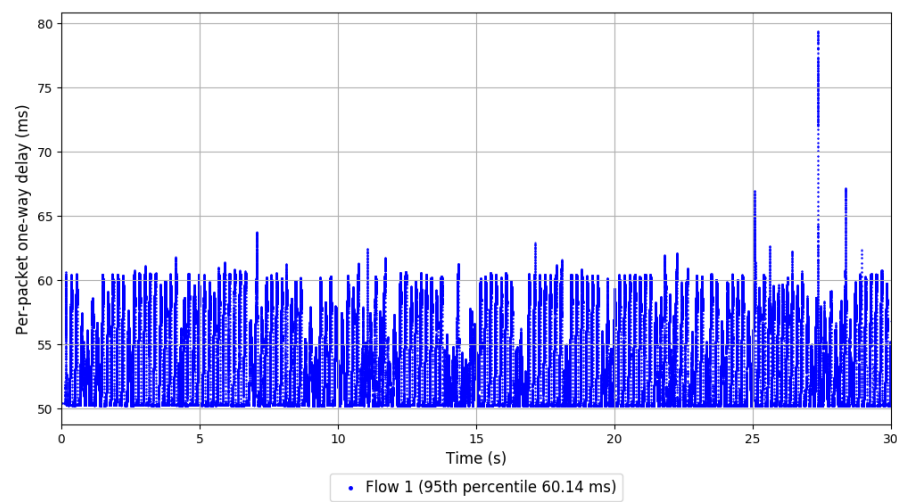
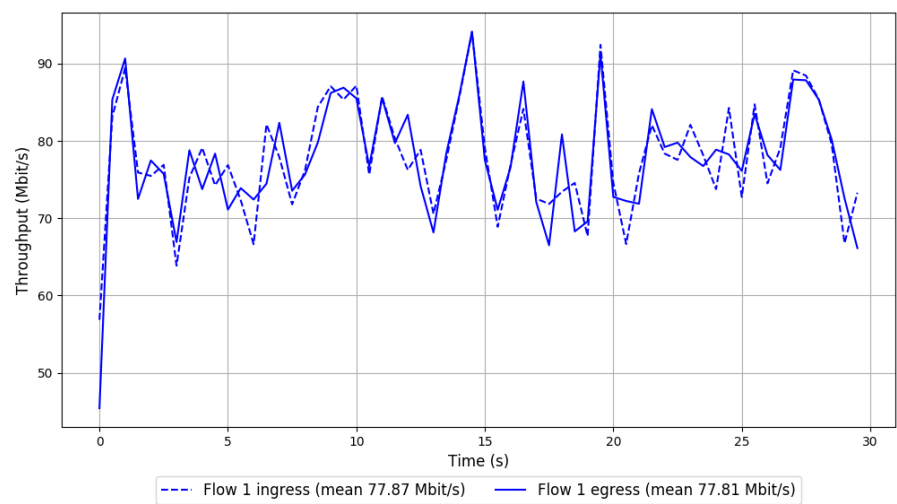


```
Run 10: Statistics of TaoVA-100x

Start at: 2017-08-16 22:14:35
End at: 2017-08-16 22:15:05
Local clock offset: -0.715 ms
Remote clock offset: -20.506 ms

# Below is generated by plot.py at 2017-08-17 03:51:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 60.137 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 60.137 ms
Loss rate: 0.23%
```

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

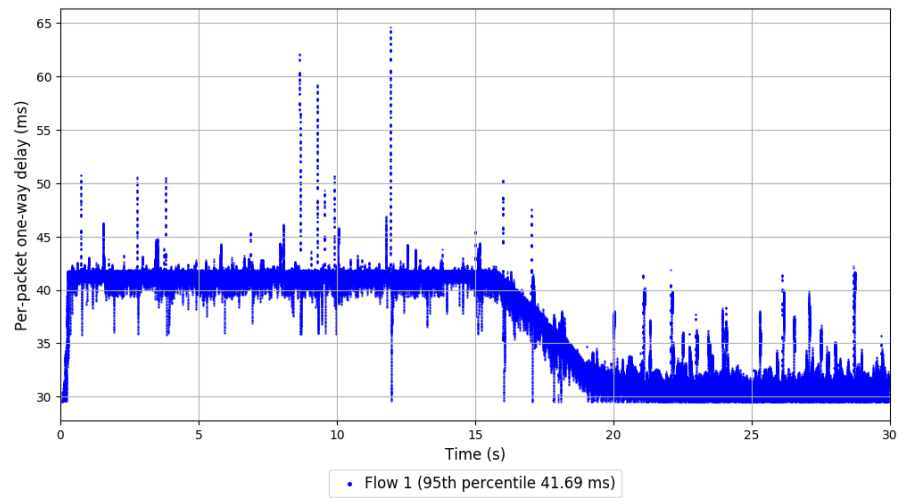
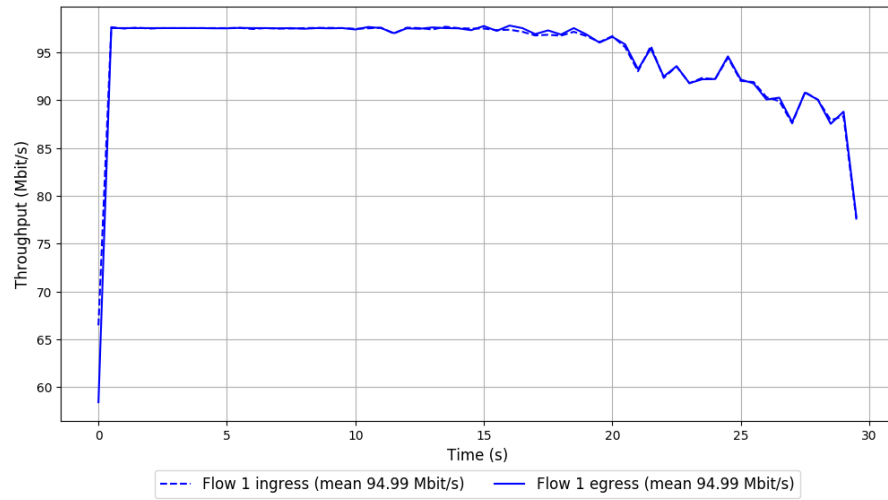


Run 1: Statistics of TCP Vegas

Start at: 2017-08-16 18:42:06
End at: 2017-08-16 18:42:36
Local clock offset: 1.594 ms
Remote clock offset: -17.477 ms

Below is generated by plot.py at 2017-08-17 03:52:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 41.689 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 41.689 ms
Loss rate: 0.09%

Run 1: Report of TCP Vegas — Data Link

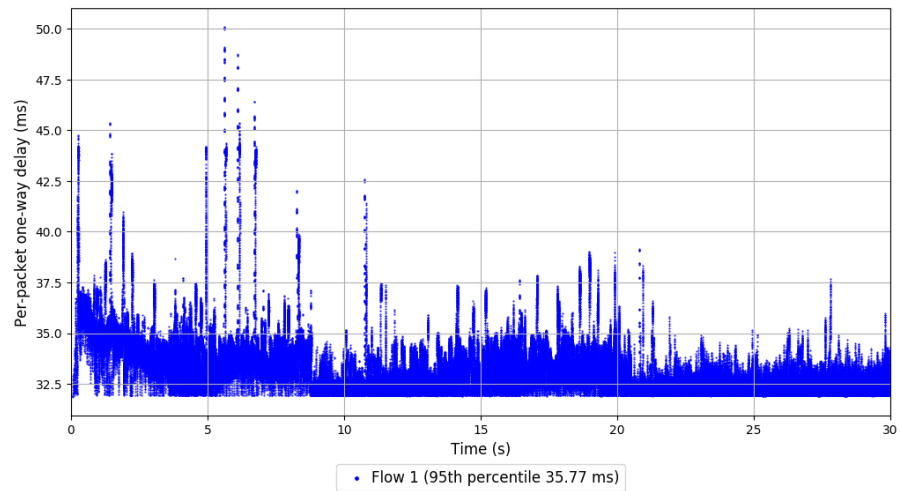
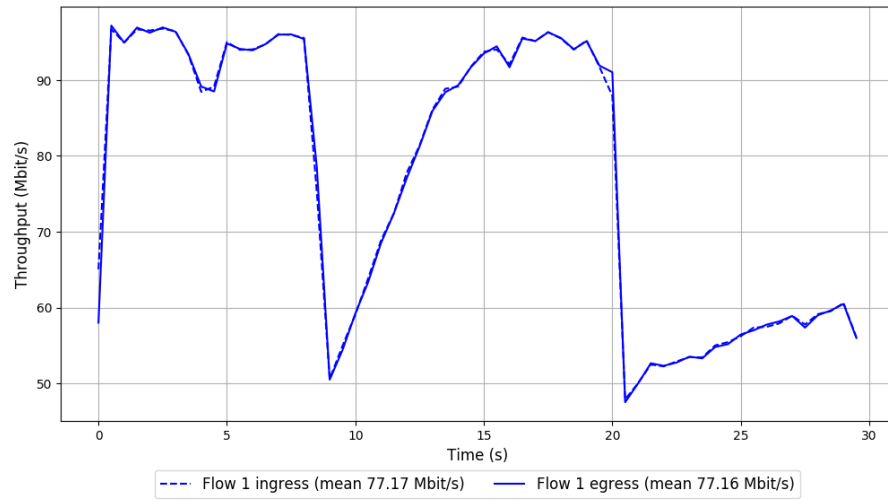


Run 2: Statistics of TCP Vegas

Start at: 2017-08-16 19:01:09
End at: 2017-08-16 19:01:39
Local clock offset: 3.975 ms
Remote clock offset: -17.316 ms

Below is generated by plot.py at 2017-08-17 03:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.16 Mbit/s
95th percentile per-packet one-way delay: 35.765 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 77.16 Mbit/s
95th percentile per-packet one-way delay: 35.765 ms
Loss rate: 0.09%

Run 2: Report of TCP Vegas — Data Link

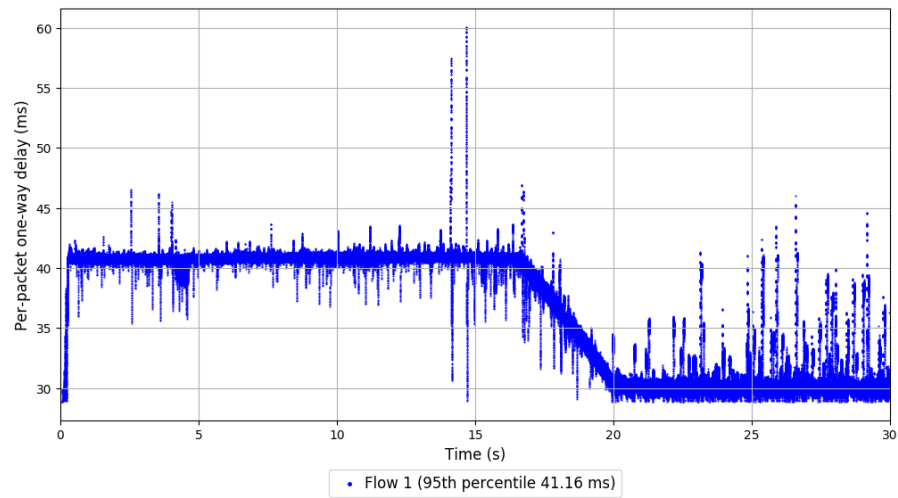
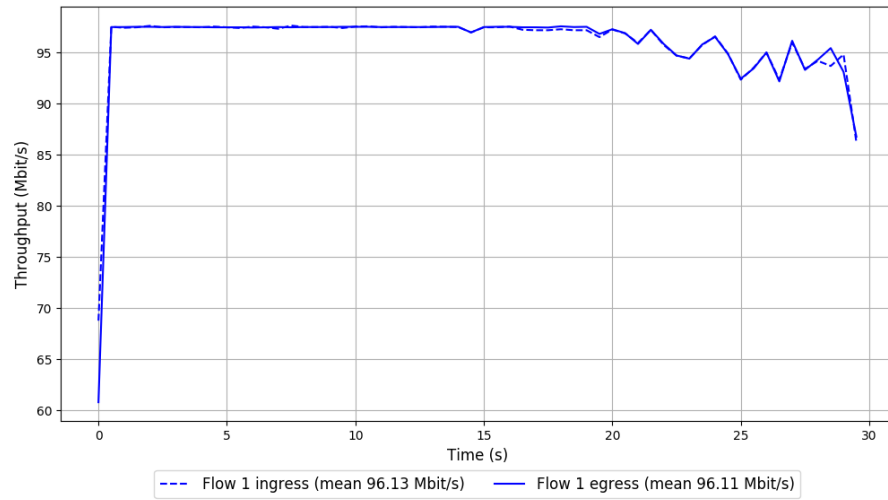


Run 3: Statistics of TCP Vegas

Start at: 2017-08-16 19:20:16
End at: 2017-08-16 19:20:46
Local clock offset: 2.994 ms
Remote clock offset: -17.365 ms

Below is generated by plot.py at 2017-08-17 03:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 41.161 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 41.161 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

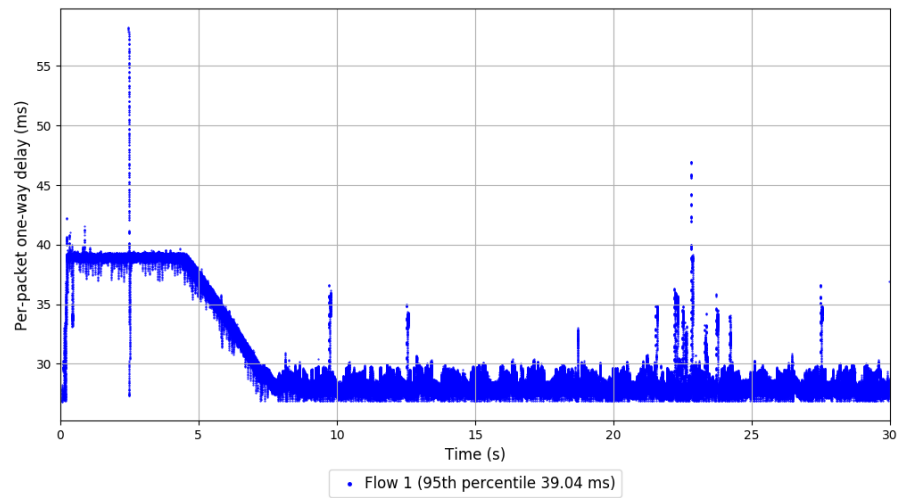
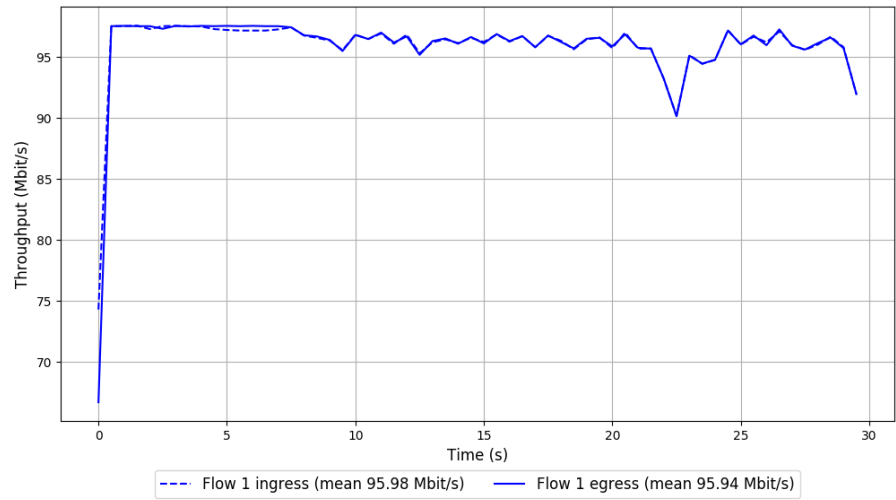


Run 4: Statistics of TCP Vegas

Start at: 2017-08-16 19:38:38
End at: 2017-08-16 19:39:08
Local clock offset: 0.372 ms
Remote clock offset: -18.793 ms

Below is generated by plot.py at 2017-08-17 03:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.94 Mbit/s
95th percentile per-packet one-way delay: 39.040 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.94 Mbit/s
95th percentile per-packet one-way delay: 39.040 ms
Loss rate: 0.10%

Run 4: Report of TCP Vegas — Data Link

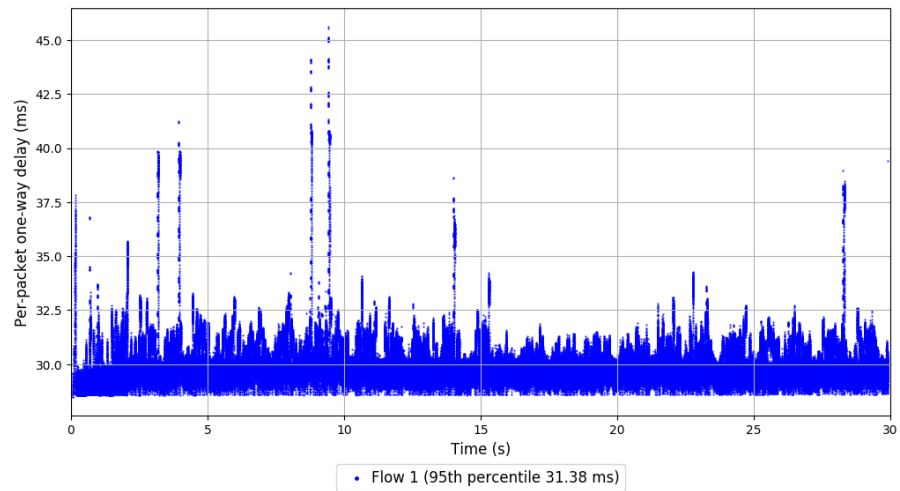
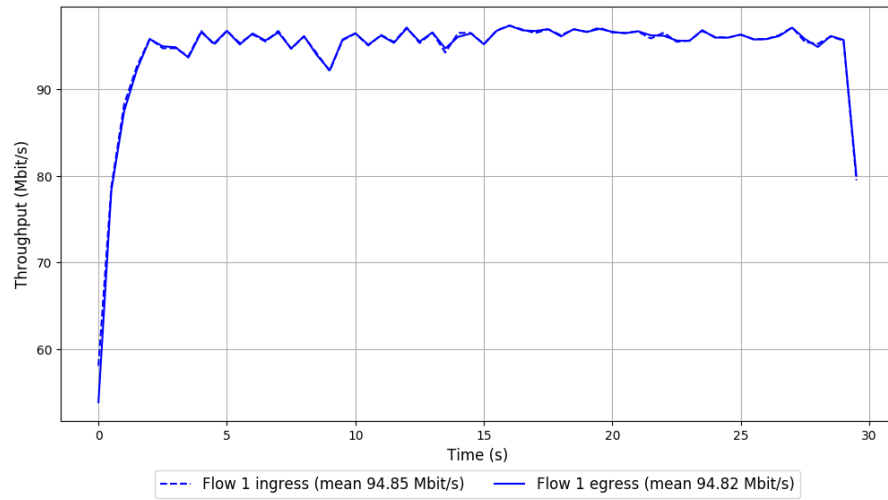


Run 5: Statistics of TCP Vegas

Start at: 2017-08-16 19:57:06
End at: 2017-08-16 19:57:36
Local clock offset: 3.104 ms
Remote clock offset: -18.281 ms

Below is generated by plot.py at 2017-08-17 03:52:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.82 Mbit/s
95th percentile per-packet one-way delay: 31.381 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 94.82 Mbit/s
95th percentile per-packet one-way delay: 31.381 ms
Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link

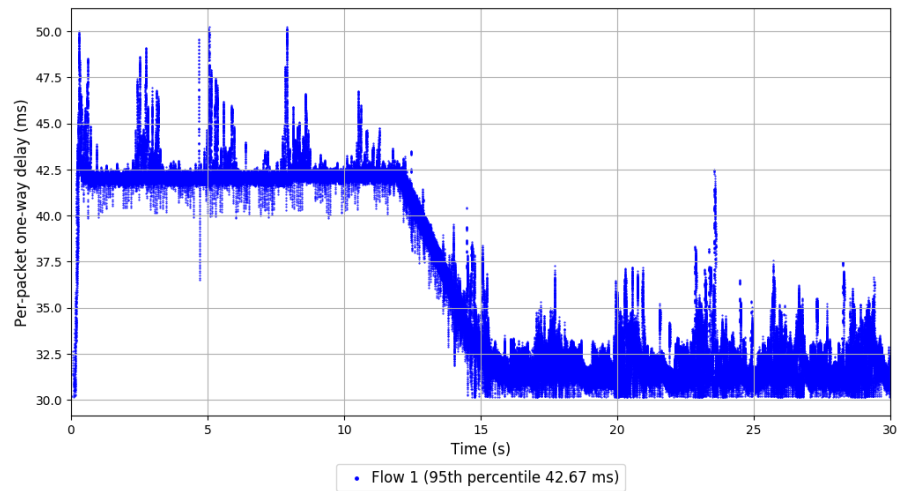
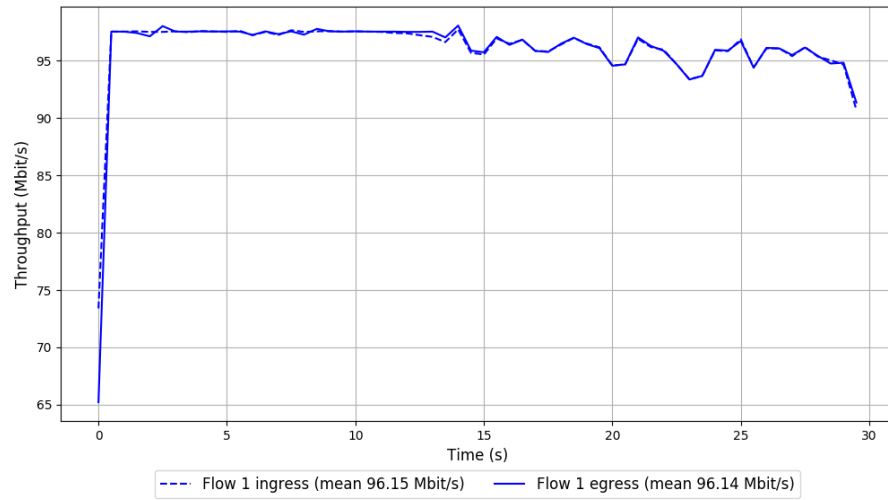


Run 6: Statistics of TCP Vegas

Start at: 2017-08-16 20:17:45
End at: 2017-08-16 20:18:15
Local clock offset: 2.532 ms
Remote clock offset: -18.994 ms

Below is generated by plot.py at 2017-08-17 03:52:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 42.671 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 42.671 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

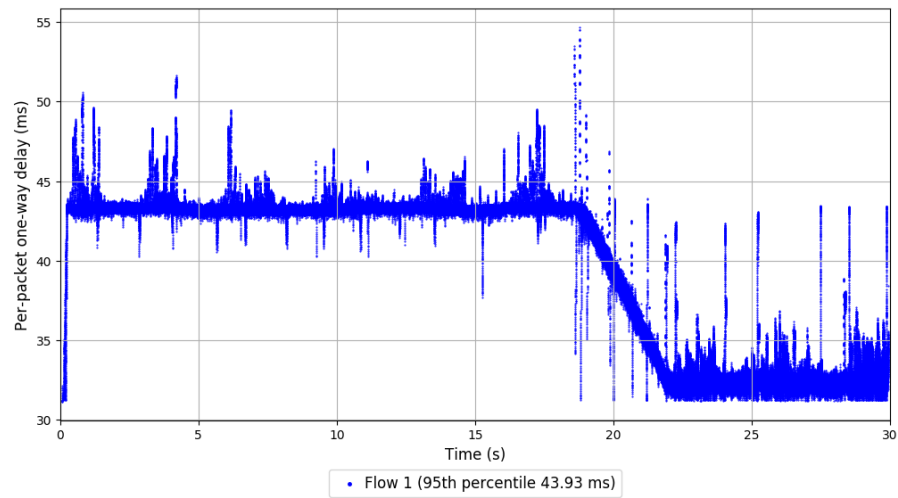
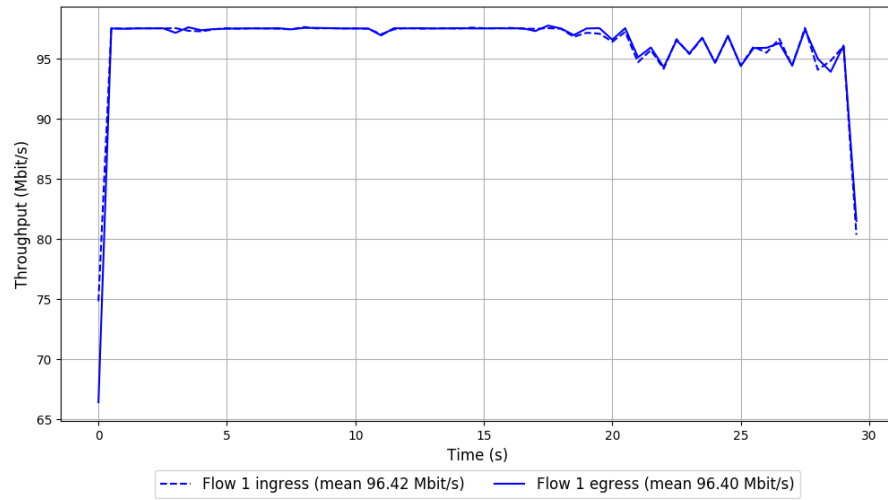


Run 7: Statistics of TCP Vegas

Start at: 2017-08-16 20:38:41
End at: 2017-08-16 20:39:11
Local clock offset: 1.509 ms
Remote clock offset: -20.943 ms

Below is generated by plot.py at 2017-08-17 03:52:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 43.929 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 43.929 ms
Loss rate: 0.09%

Run 7: Report of TCP Vegas — Data Link

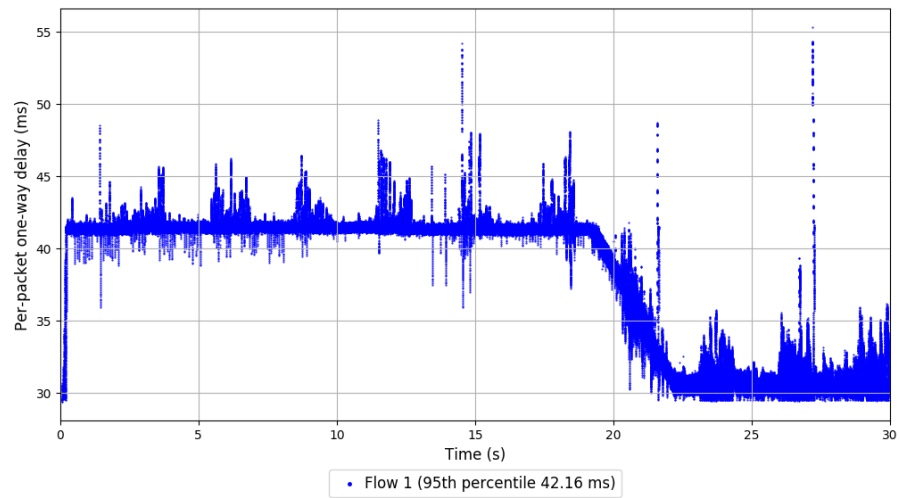
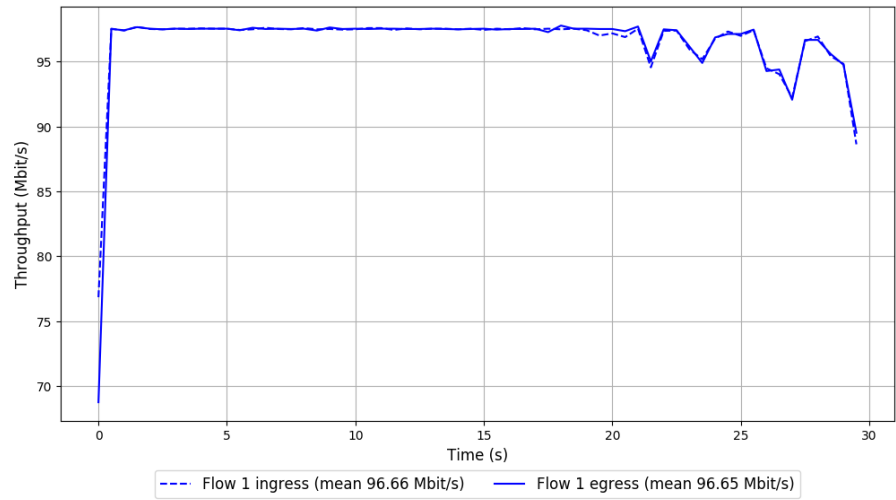


Run 8: Statistics of TCP Vegas

Start at: 2017-08-16 20:58:19
End at: 2017-08-16 20:58:49
Local clock offset: 1.212 ms
Remote clock offset: -18.644 ms

Below is generated by plot.py at 2017-08-17 03:52:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 42.157 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 42.157 ms
Loss rate: 0.09%

Run 8: Report of TCP Vegas — Data Link

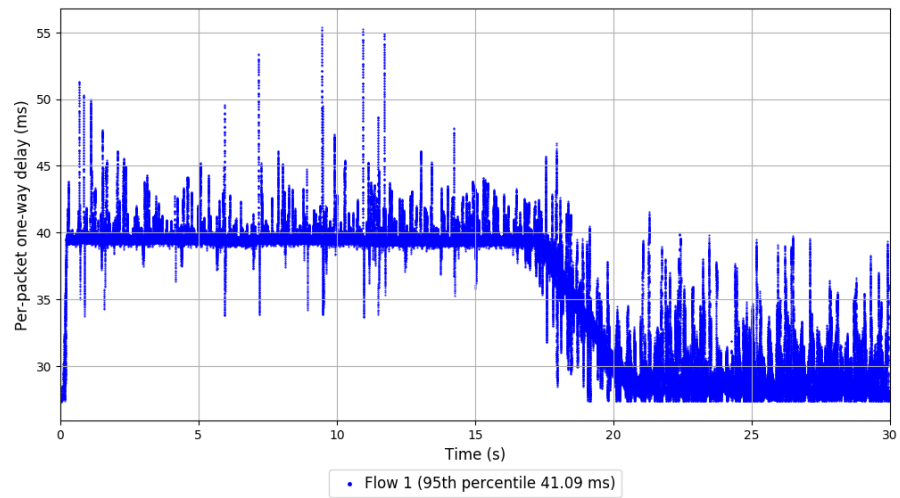
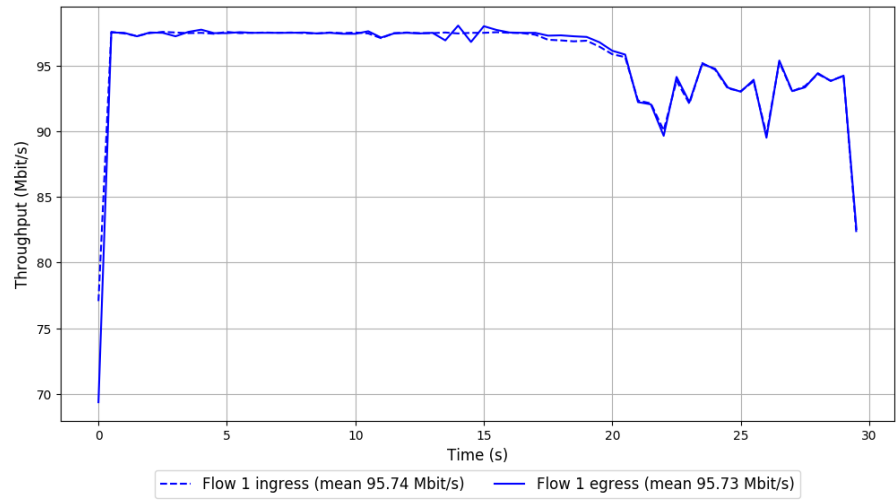


Run 9: Statistics of TCP Vegas

Start at: 2017-08-16 21:35:26
End at: 2017-08-16 21:35:56
Local clock offset: -0.946 ms
Remote clock offset: -18.728 ms

Below is generated by plot.py at 2017-08-17 03:52:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 41.093 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 41.093 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link

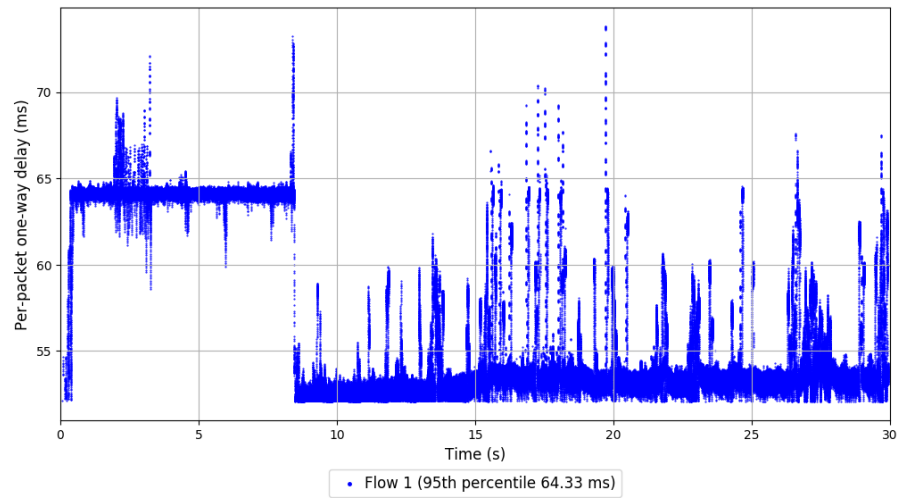
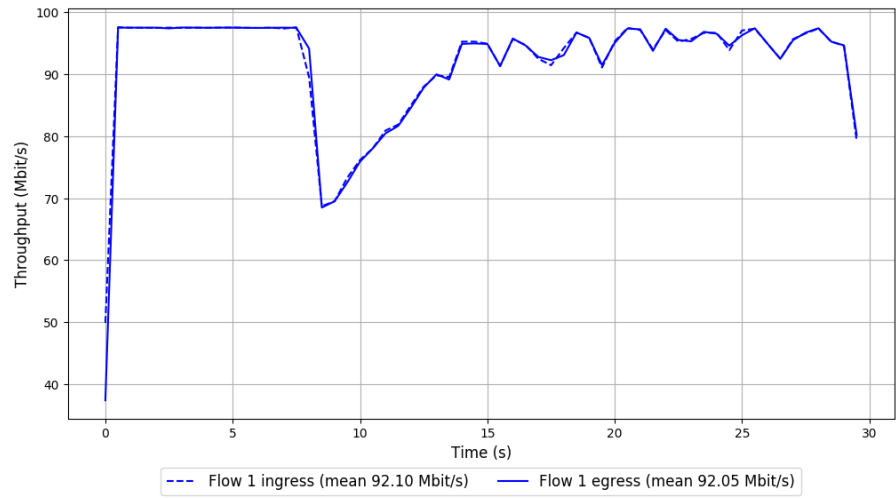


Run 10: Statistics of TCP Vegas

Start at: 2017-08-16 22:13:10
End at: 2017-08-16 22:13:40
Local clock offset: 1.511 ms
Remote clock offset: -20.029 ms

Below is generated by plot.py at 2017-08-17 03:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 64.333 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 64.333 ms
Loss rate: 0.18%

Run 10: Report of TCP Vegas — Data Link

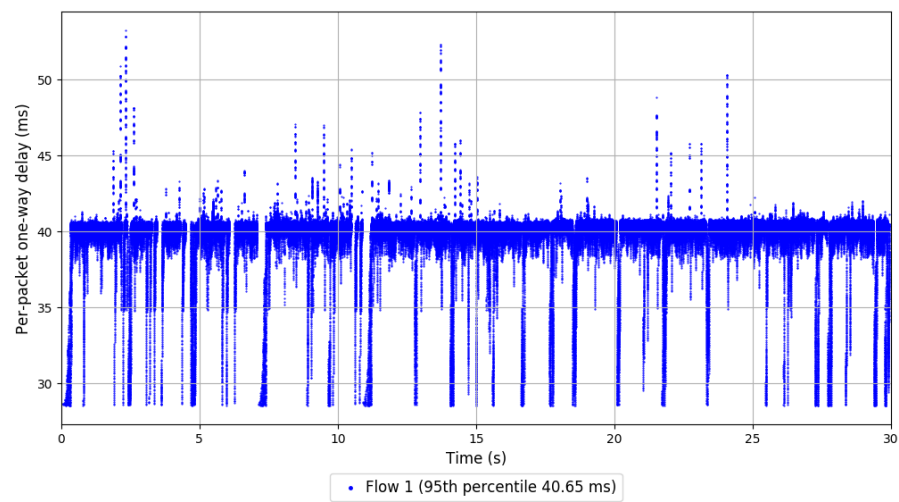
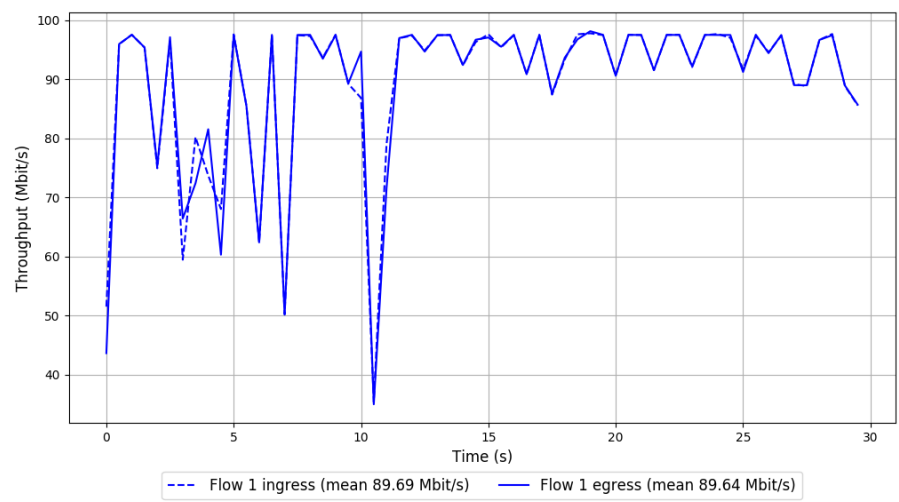


Run 1: Statistics of Verus

Start at: 2017-08-16 18:45:07
End at: 2017-08-16 18:45:37
Local clock offset: -0.198 ms
Remote clock offset: -18.272 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 40.645 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 40.645 ms
Loss rate: 0.14%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

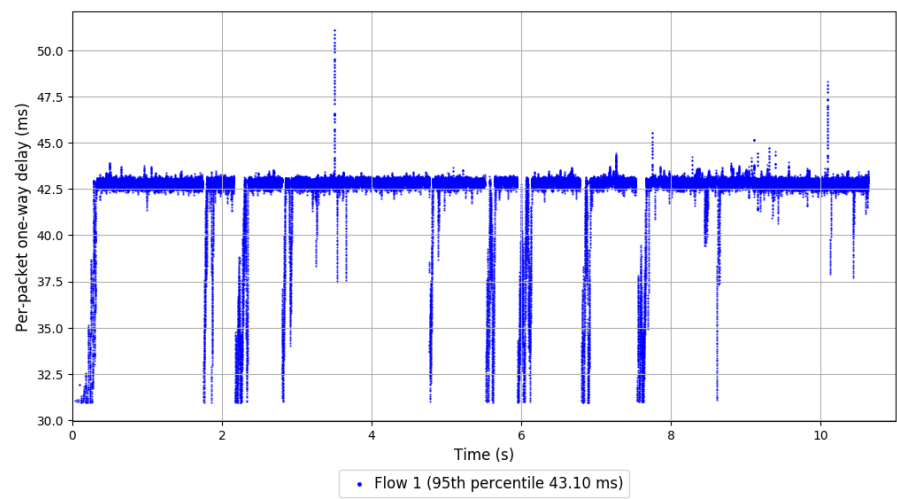
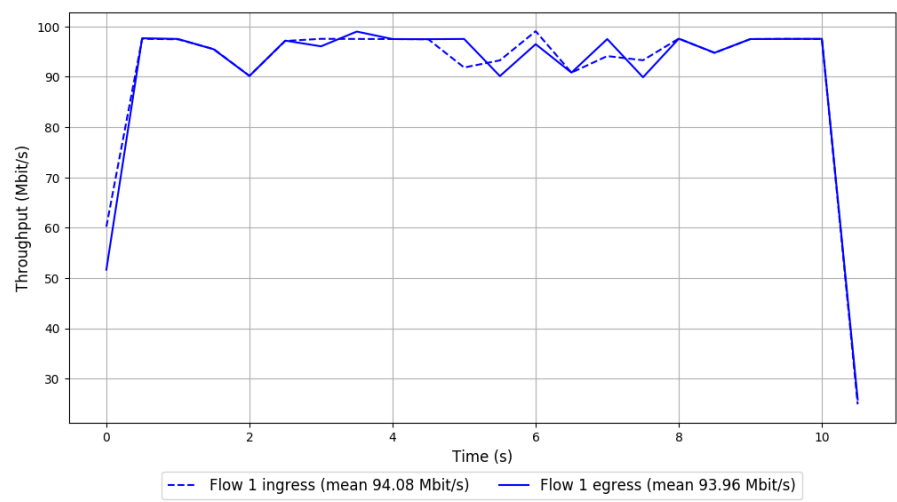
Start at: 2017-08-16 19:03:49

End at: 2017-08-16 19:04:19

Local clock offset: 3.605 ms

Remote clock offset: -16.757 ms

Run 2: Report of Verus — Data Link

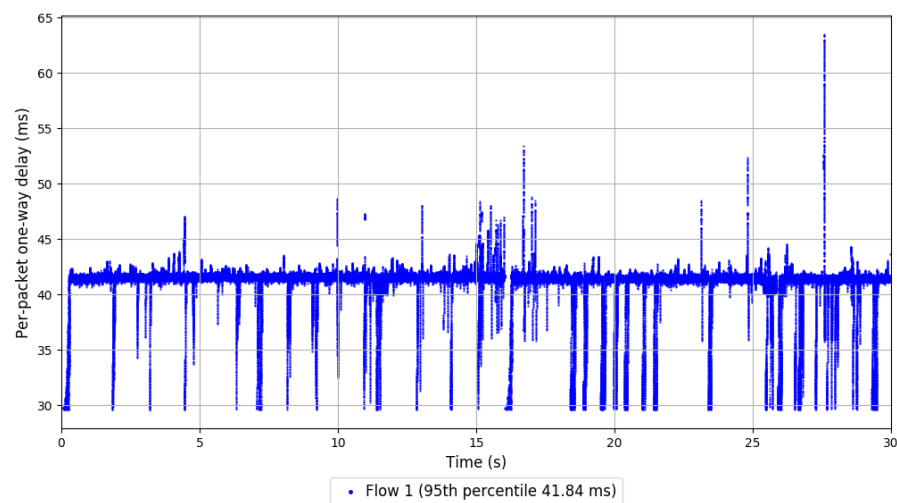
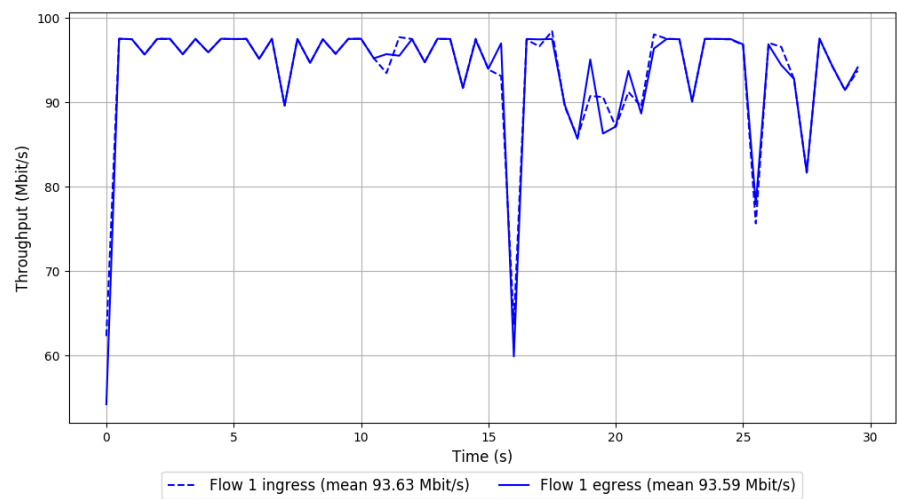


Run 3: Statistics of Verus

Start at: 2017-08-16 19:22:45
End at: 2017-08-16 19:23:15
Local clock offset: 1.686 ms
Remote clock offset: -19.365 ms

Below is generated by plot.py at 2017-08-17 03:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 41.837 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 41.837 ms
Loss rate: 0.14%

Run 3: Report of Verus — Data Link

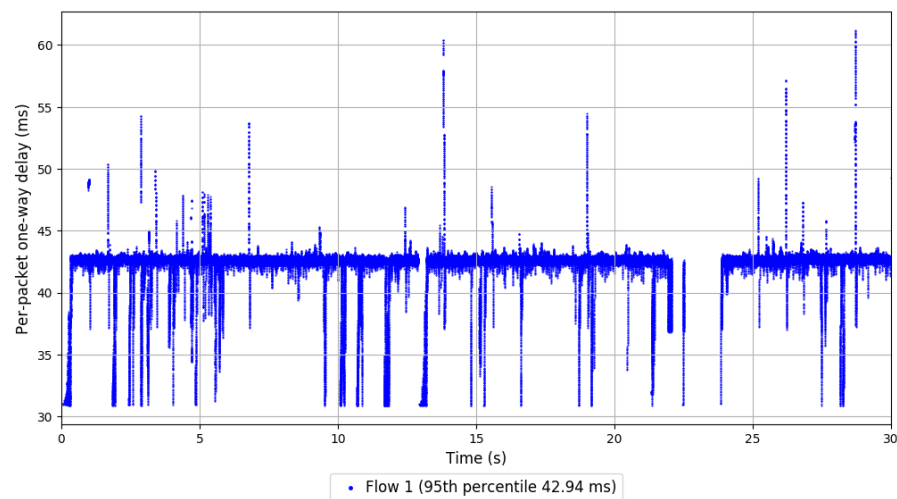
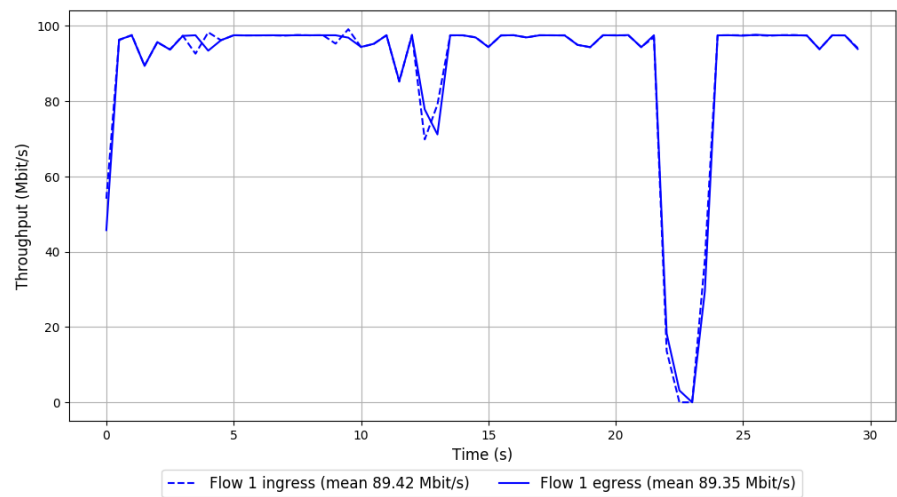


Run 4: Statistics of Verus

Start at: 2017-08-16 19:40:58
End at: 2017-08-16 19:41:28
Local clock offset: 4.937 ms
Remote clock offset: -18.336 ms

Below is generated by plot.py at 2017-08-17 03:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 42.939 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 42.939 ms
Loss rate: 0.16%

Run 4: Report of Verus — Data Link

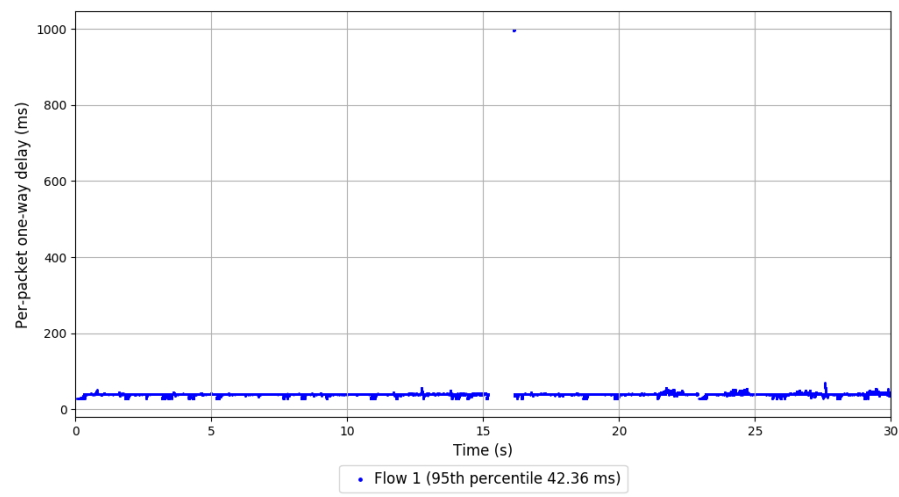
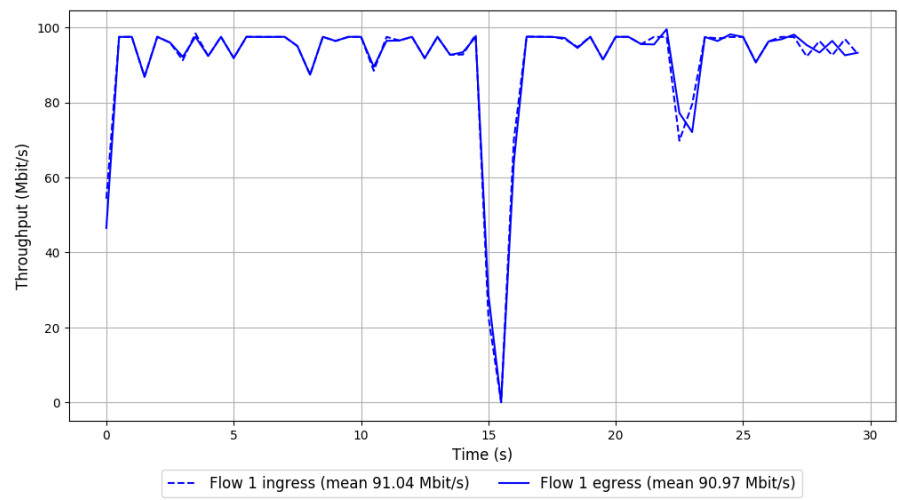


Run 5: Statistics of Verus

Start at: 2017-08-16 19:59:30
End at: 2017-08-16 20:00:00
Local clock offset: 0.816 ms
Remote clock offset: -19.767 ms

Below is generated by plot.py at 2017-08-17 03:53:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 42.359 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 42.359 ms
Loss rate: 0.15%

Run 5: Report of Verus — Data Link

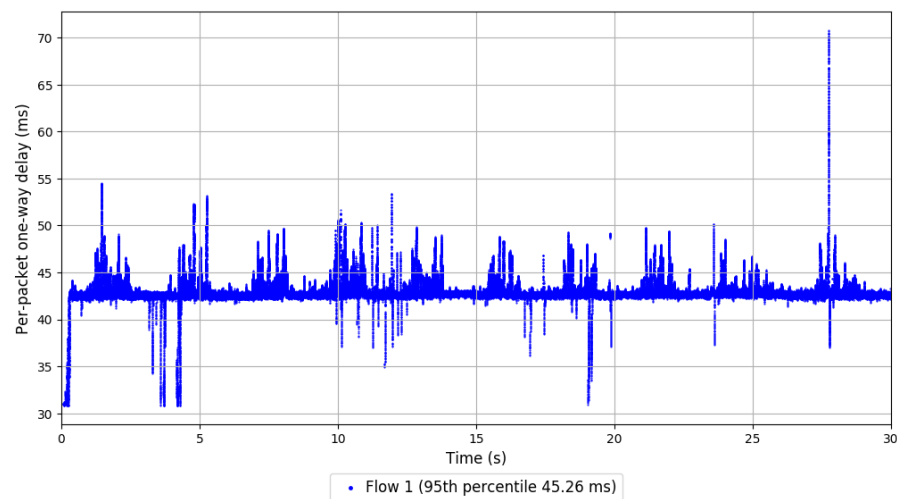
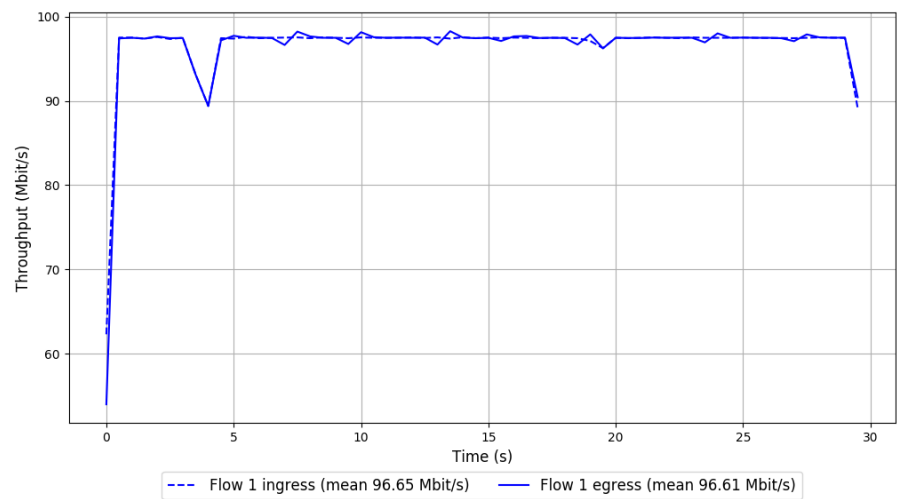


Run 6: Statistics of Verus

Start at: 2017-08-16 20:20:50
End at: 2017-08-16 20:21:20
Local clock offset: 2.027 ms
Remote clock offset: -19.99 ms

Below is generated by plot.py at 2017-08-17 03:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 45.258 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 45.258 ms
Loss rate: 0.12%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

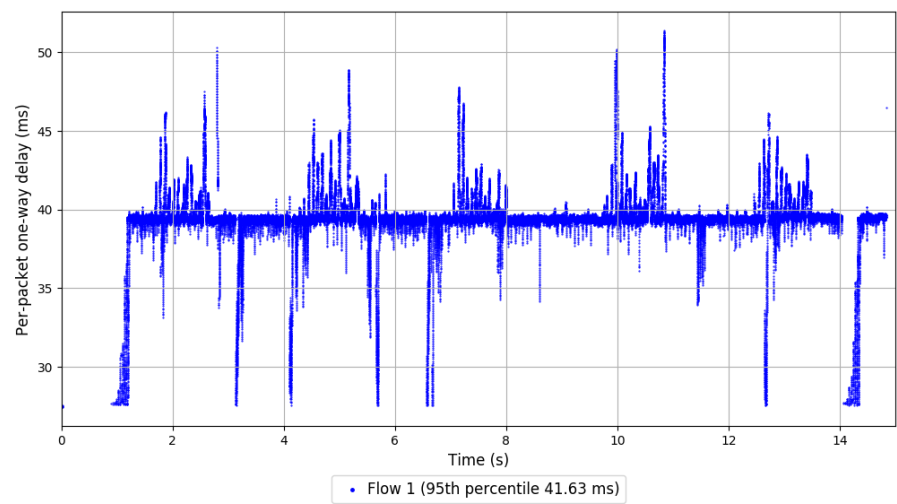
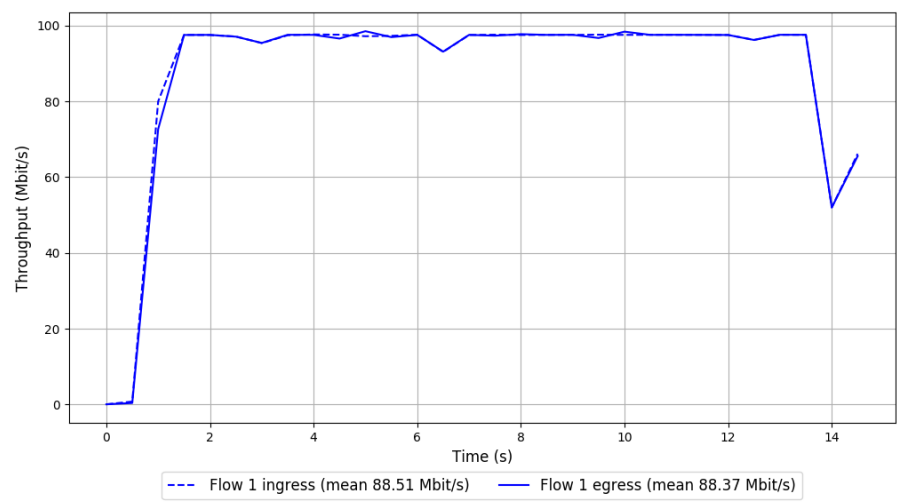
Start at: 2017-08-16 20:41:17

End at: 2017-08-16 20:41:47

Local clock offset: 0.848 ms

Remote clock offset: -17.945 ms

Run 7: Report of Verus — Data Link

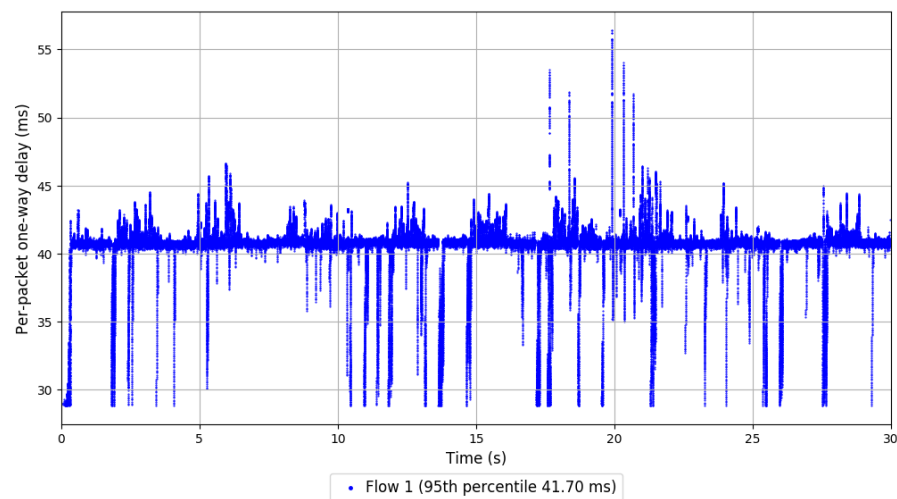
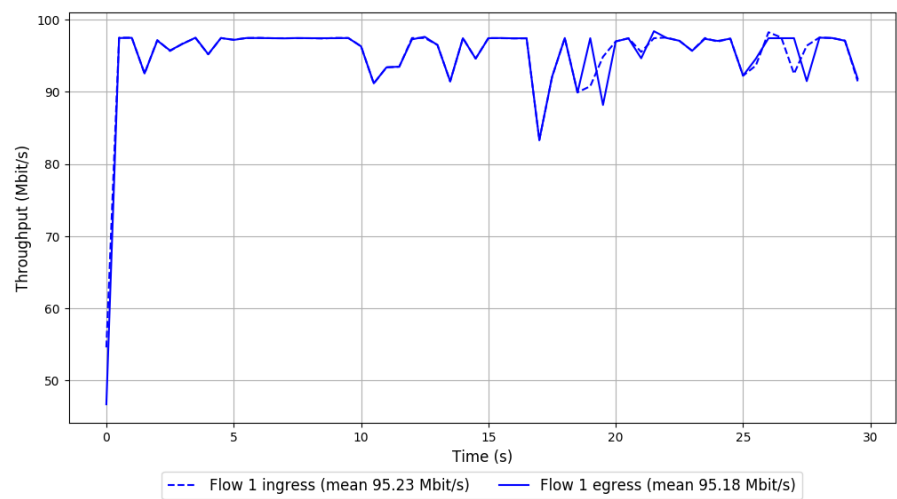


Run 8: Statistics of Verus

Start at: 2017-08-16 21:01:20
End at: 2017-08-16 21:01:50
Local clock offset: 1.115 ms
Remote clock offset: -18.137 ms

Below is generated by plot.py at 2017-08-17 03:53:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 41.697 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 41.697 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link

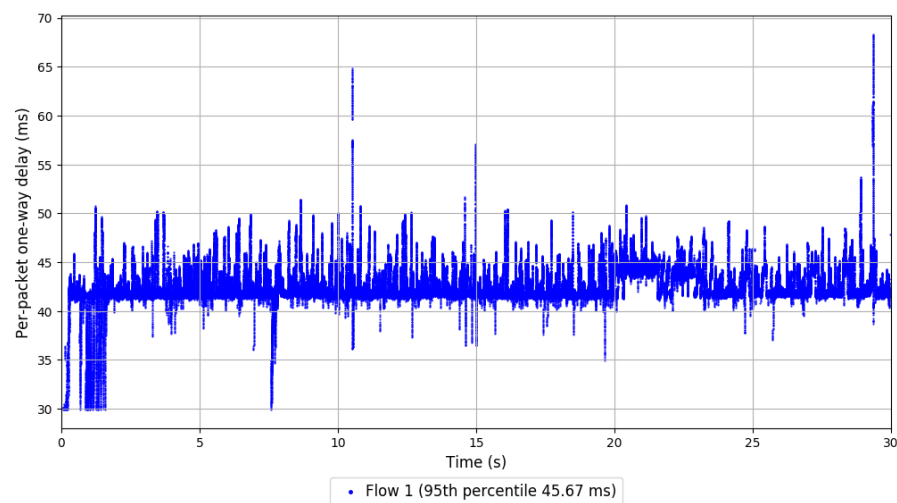
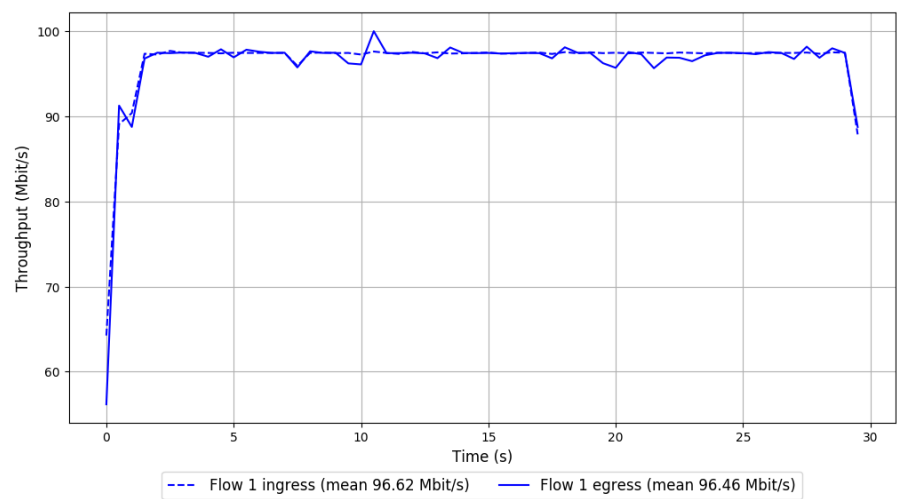


Run 9: Statistics of Verus

Start at: 2017-08-16 21:44:10
End at: 2017-08-16 21:44:40
Local clock offset: 2.266 ms
Remote clock offset: -17.552 ms

Below is generated by plot.py at 2017-08-17 03:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 45.673 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 45.673 ms
Loss rate: 0.25%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

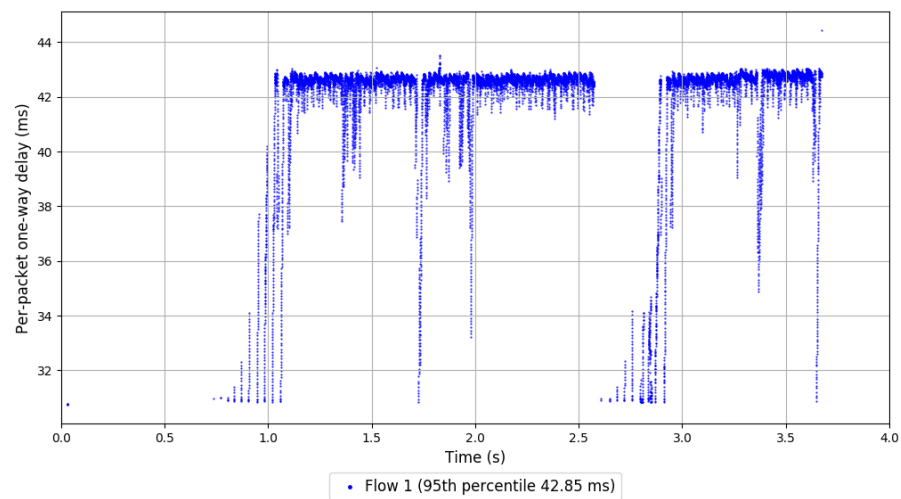
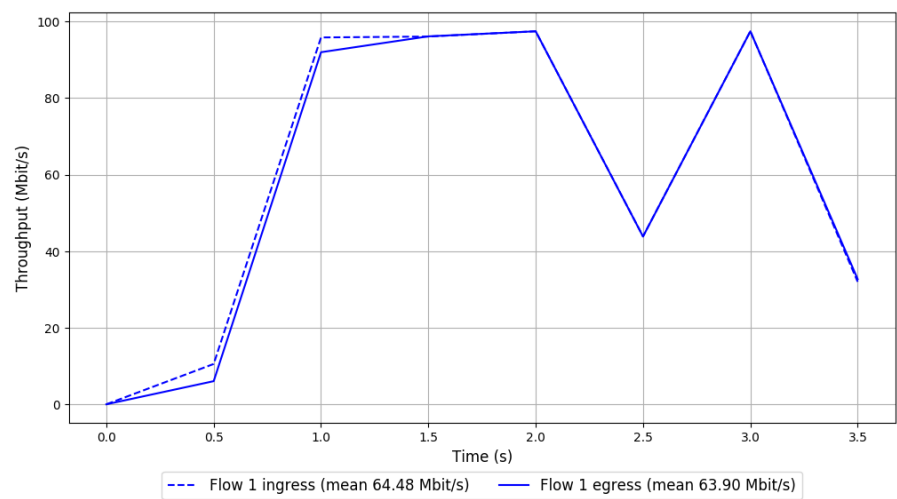
Start at: 2017-08-16 22:15:57

End at: 2017-08-16 22:16:27

Local clock offset: 2.401 ms

Remote clock offset: -19.205 ms

Run 10: Report of Verus — Data Link

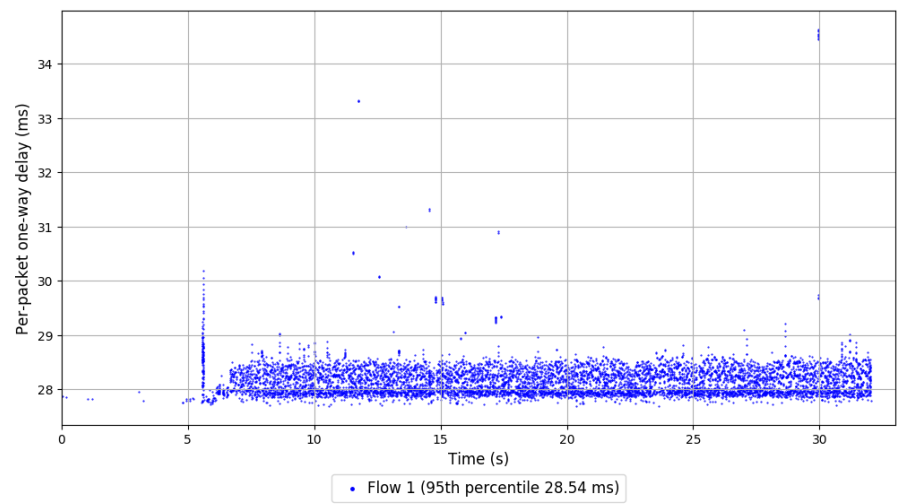
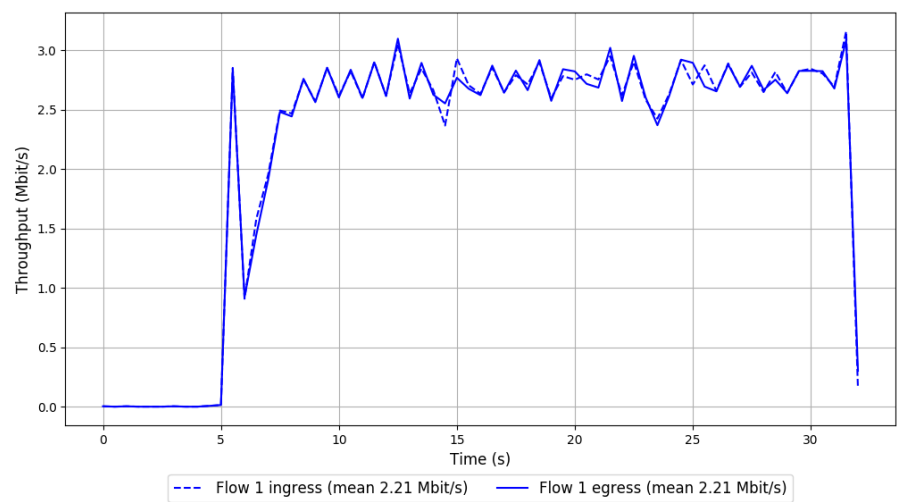


Run 1: Statistics of WebRTC media

Start at: 2017-08-16 18:38:27
End at: 2017-08-16 18:38:58
Local clock offset: 0.67 ms
Remote clock offset: -16.767 ms

Below is generated by plot.py at 2017-08-17 03:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 28.539 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 28.539 ms
Loss rate: 0.11%

Run 1: Report of WebRTC media — Data Link

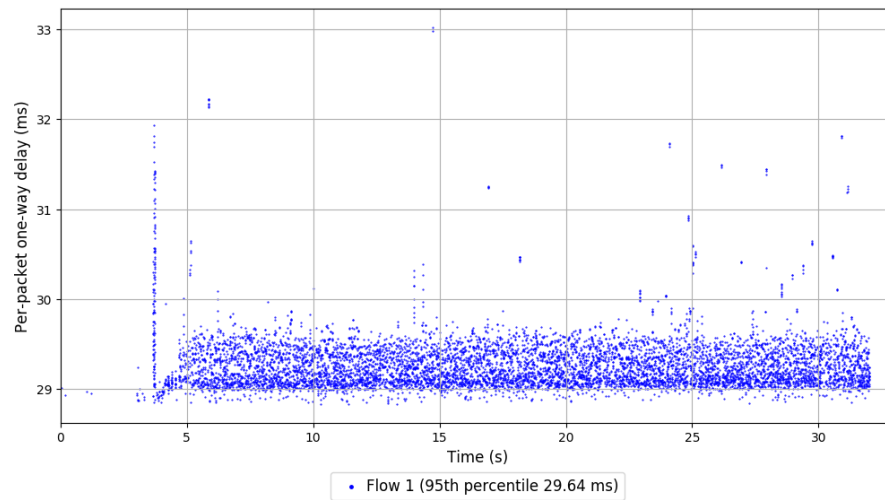
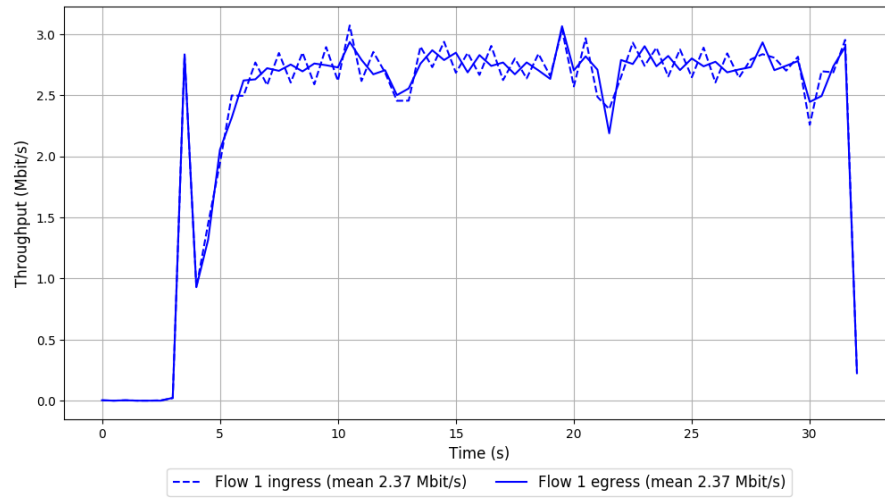


Run 2: Statistics of WebRTC media

Start at: 2017-08-16 18:57:34
End at: 2017-08-16 18:58:04
Local clock offset: 1.655 ms
Remote clock offset: -16.713 ms

Below is generated by plot.py at 2017-08-17 03:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 29.635 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 29.635 ms
Loss rate: 0.14%

Run 2: Report of WebRTC media — Data Link

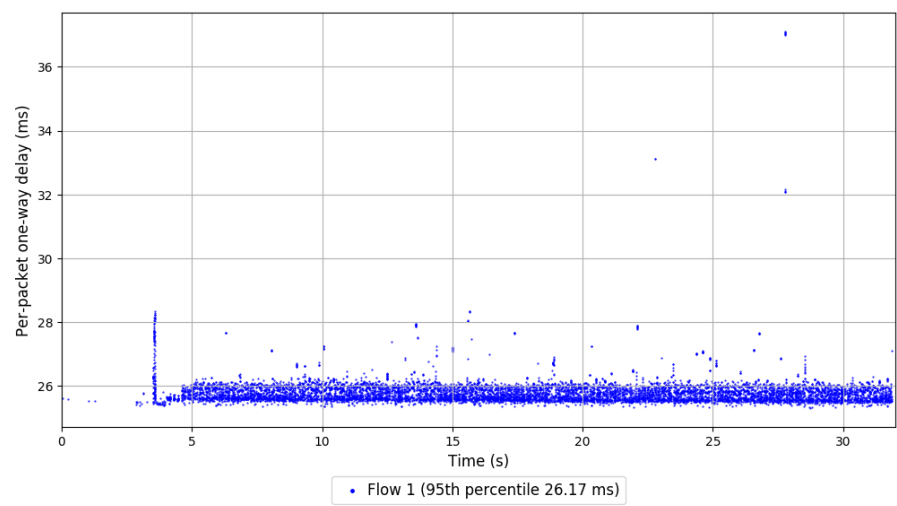
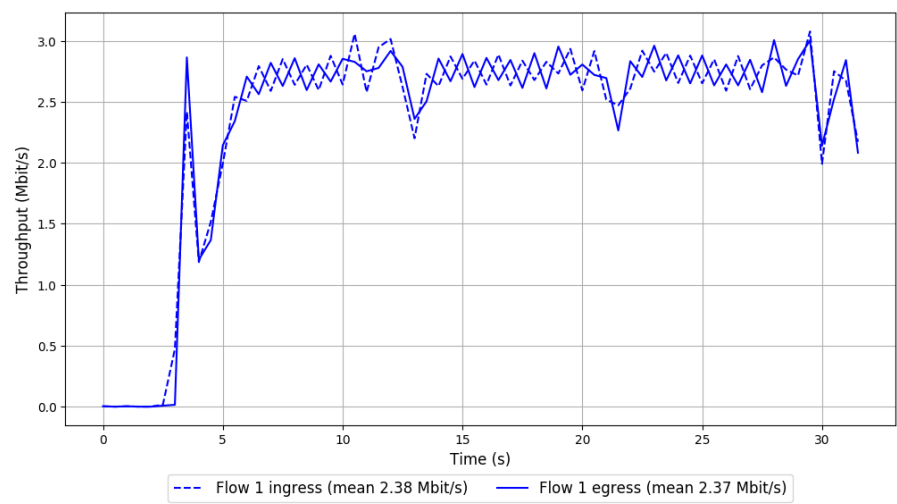


Run 3: Statistics of WebRTC media

Start at: 2017-08-16 19:16:31
End at: 2017-08-16 19:17:01
Local clock offset: -0.179 ms
Remote clock offset: -16.859 ms

Below is generated by plot.py at 2017-08-17 03:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 26.168 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 26.168 ms
Loss rate: 0.10%

Run 3: Report of WebRTC media — Data Link

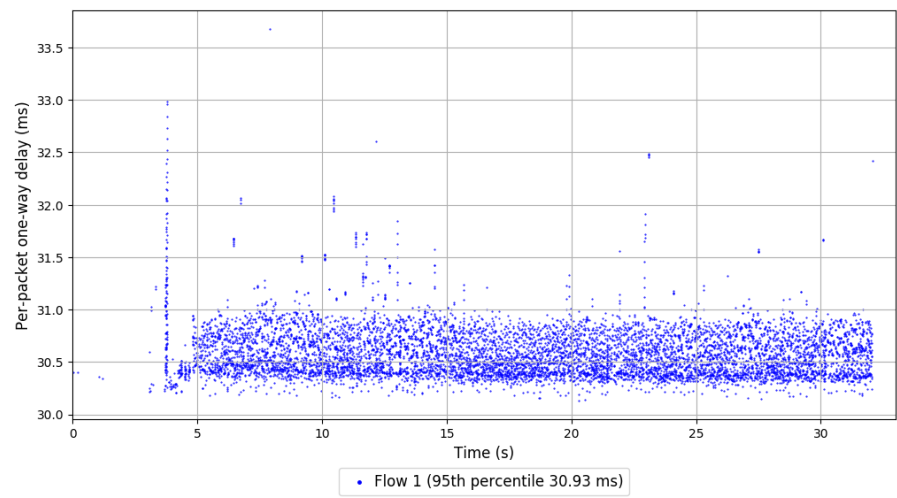
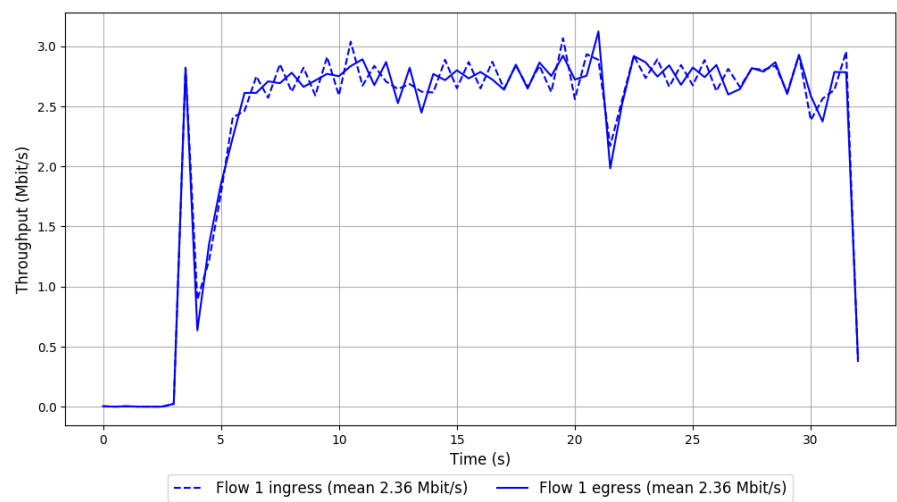


Run 4: Statistics of WebRTC media

Start at: 2017-08-16 19:35:05
End at: 2017-08-16 19:35:35
Local clock offset: 3.717 ms
Remote clock offset: -18.538 ms

Below is generated by plot.py at 2017-08-17 03:53:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 30.935 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 30.935 ms
Loss rate: 0.13%

Run 4: Report of WebRTC media — Data Link

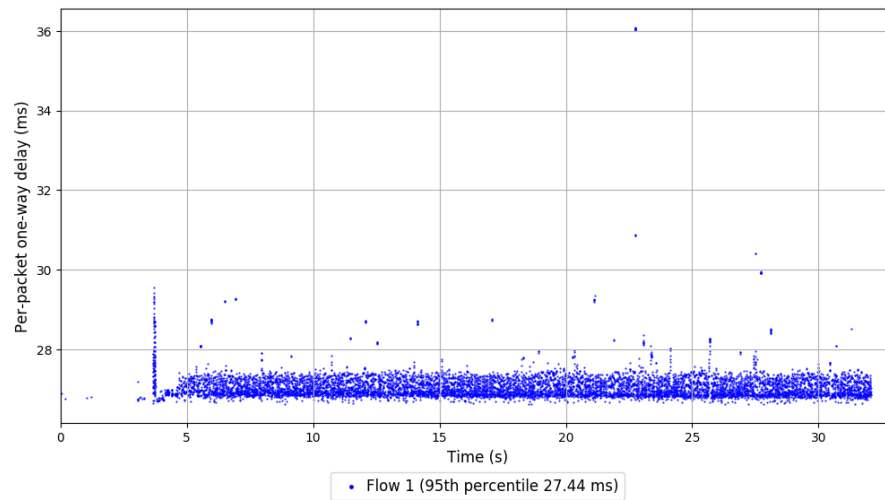
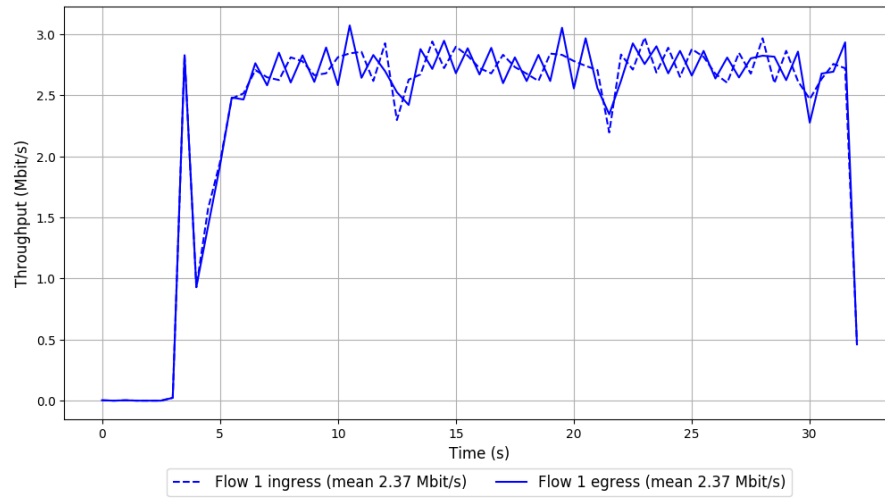


Run 5: Statistics of WebRTC media

Start at: 2017-08-16 19:53:27
End at: 2017-08-16 19:53:57
Local clock offset: -0.442 ms
Remote clock offset: -20.287 ms

Below is generated by plot.py at 2017-08-17 03:53:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 27.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 27.437 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

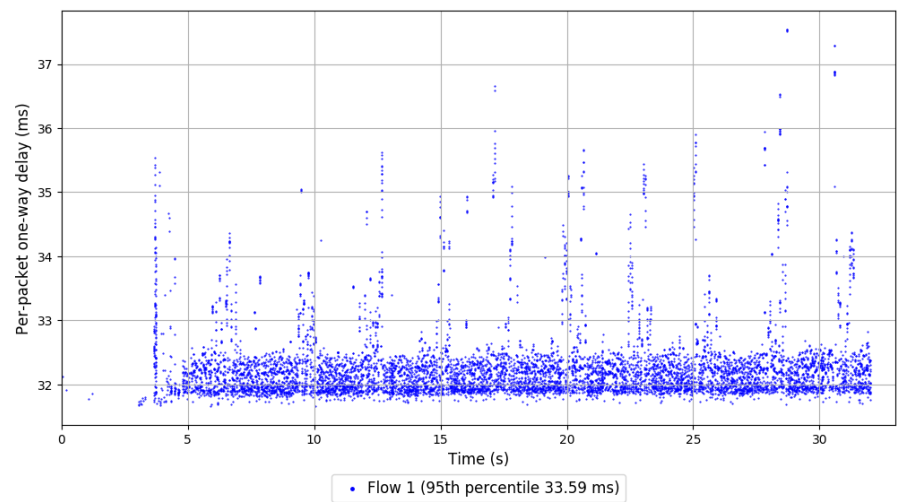
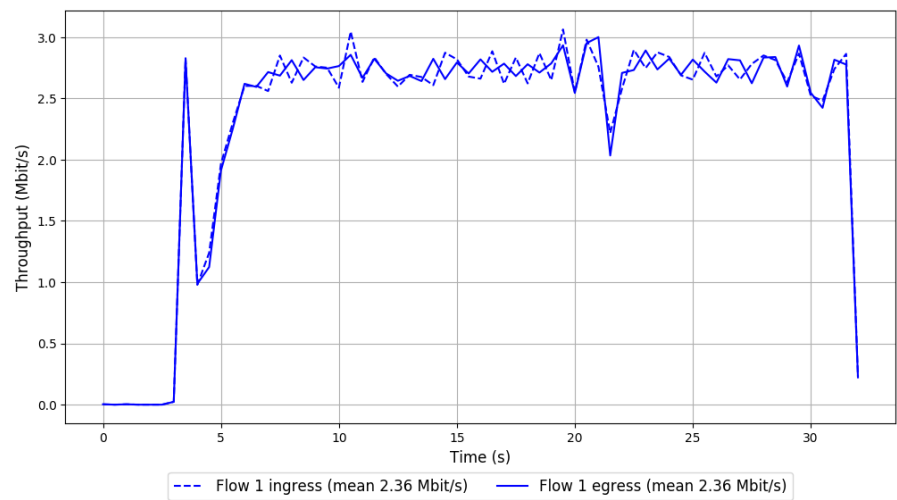


Run 6: Statistics of WebRTC media

Start at: 2017-08-16 20:13:46
End at: 2017-08-16 20:14:16
Local clock offset: 4.25 ms
Remote clock offset: -19.328 ms

Below is generated by plot.py at 2017-08-17 03:53:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 33.590 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 33.590 ms
Loss rate: 0.15%

Run 6: Report of WebRTC media — Data Link

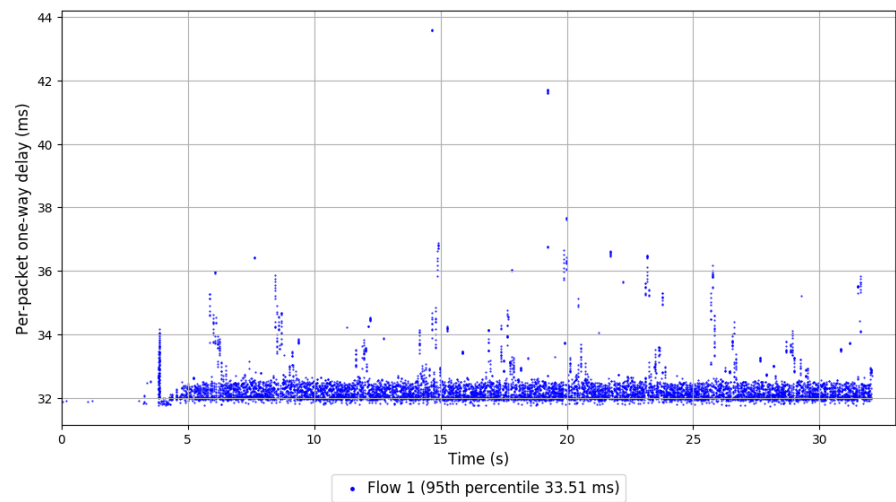
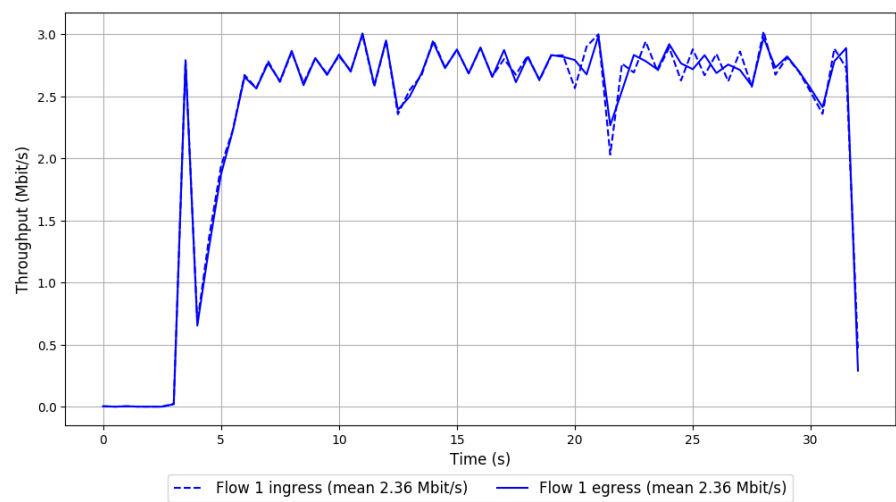


Run 7: Statistics of WebRTC media

Start at: 2017-08-16 20:34:56
End at: 2017-08-16 20:35:26
Local clock offset: 2.605 ms
Remote clock offset: -20.521 ms

Below is generated by plot.py at 2017-08-17 03:53:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 33.507 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 33.507 ms
Loss rate: 0.15%

Run 7: Report of WebRTC media — Data Link

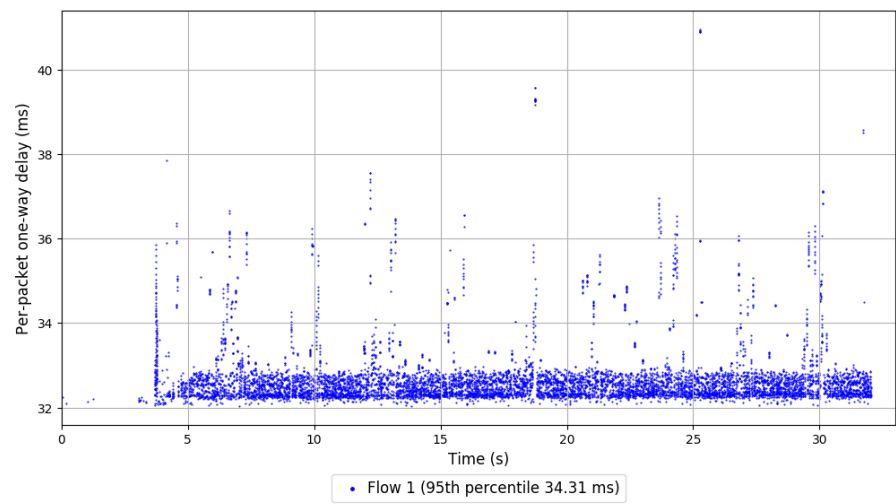
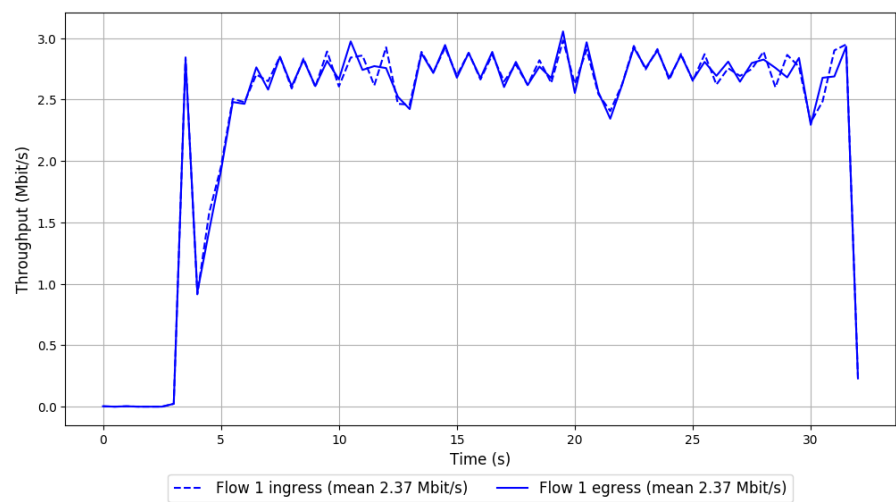


Run 8: Statistics of WebRTC media

Start at: 2017-08-16 20:54:45
End at: 2017-08-16 20:55:15
Local clock offset: 2.242 ms
Remote clock offset: -20.623 ms

Below is generated by plot.py at 2017-08-17 03:53:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 34.307 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 34.307 ms
Loss rate: 0.15%

Run 8: Report of WebRTC media — Data Link

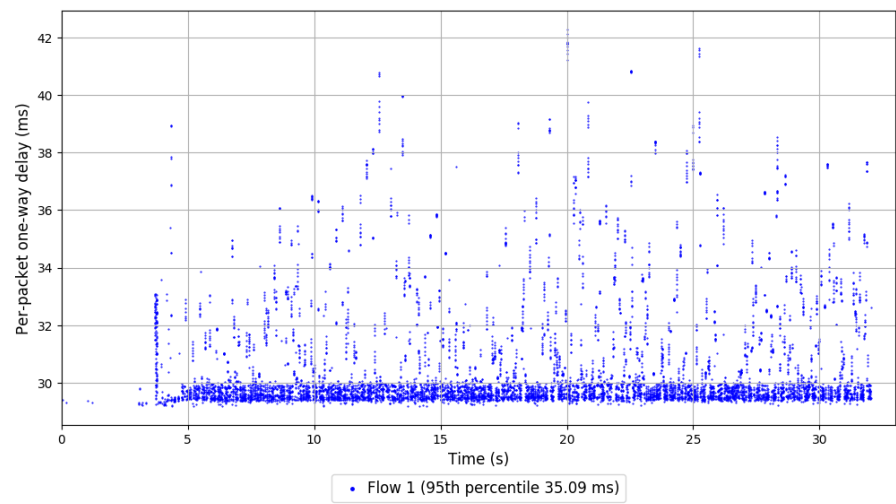
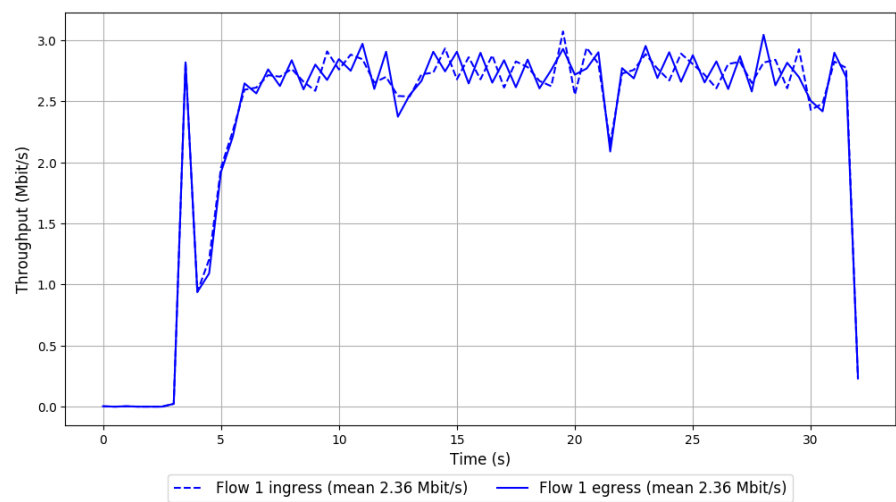


Run 9: Statistics of WebRTC media

Start at: 2017-08-16 21:28:14
End at: 2017-08-16 21:28:44
Local clock offset: 1.4 ms
Remote clock offset: -18.753 ms

Below is generated by plot.py at 2017-08-17 03:53:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 35.090 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 35.090 ms
Loss rate: 0.13%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-16 22:08:59

End at: 2017-08-16 22:09:29

Local clock offset: 1.4 ms

Remote clock offset: -19.129 ms

Below is generated by plot.py at 2017-08-17 03:53:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 52.282 ms

Loss rate: 0.15%

-- Flow 1:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 52.282 ms

Loss rate: 0.15%

Run 10: Report of WebRTC media — Data Link

