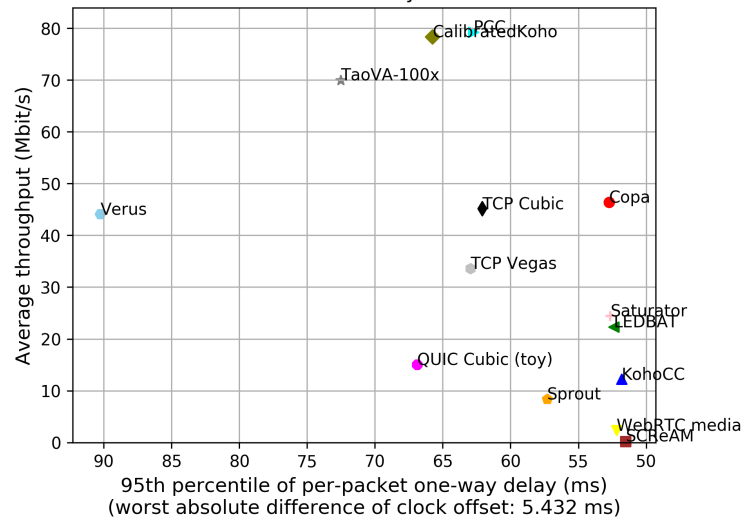


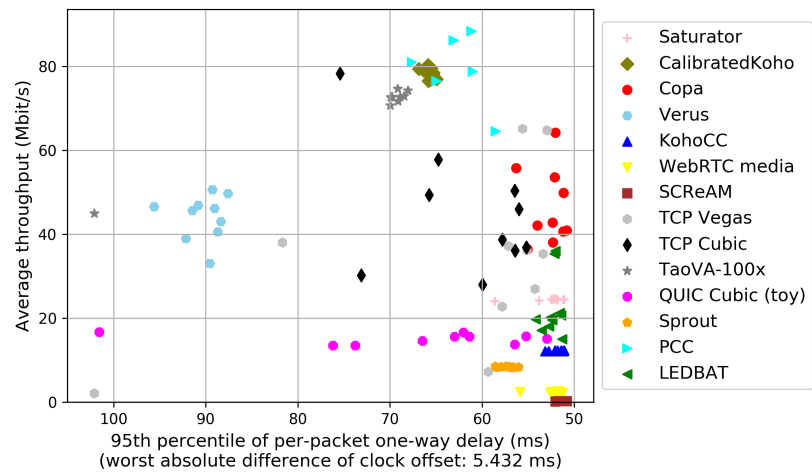
Pantheon Summary (Generated at Tue, 04 Jul 2017 08:46:24 +0000 with pantheon version 55ce618ef3153403f57ca06ffe894ed6887bd36f)
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path **from** AWS California 2 Ethernet **to** Mexico Ethernet.
NTP offset measured against time.stanford.edu.

```
git branch: master @ 55ce618ef3153403f57ca06ffe894ed6887bd36f
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 @ c792f8e8e0704b1646a0e024766675d8e9a835f1
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

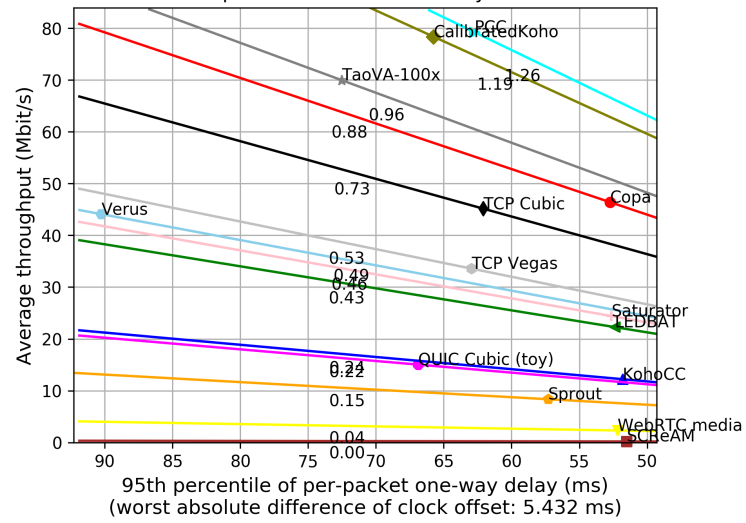
test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme



test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme



test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
 mean power scores of all runs by scheme



Run 1: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:42:23 +0000

End at: Tue, 04 Jul 2017 01:42:53 +0000

Local clock offset: 0.552 ms

Remote clock offset: -2.839 ms

Run 1: Report of TCP BBR — Data Link

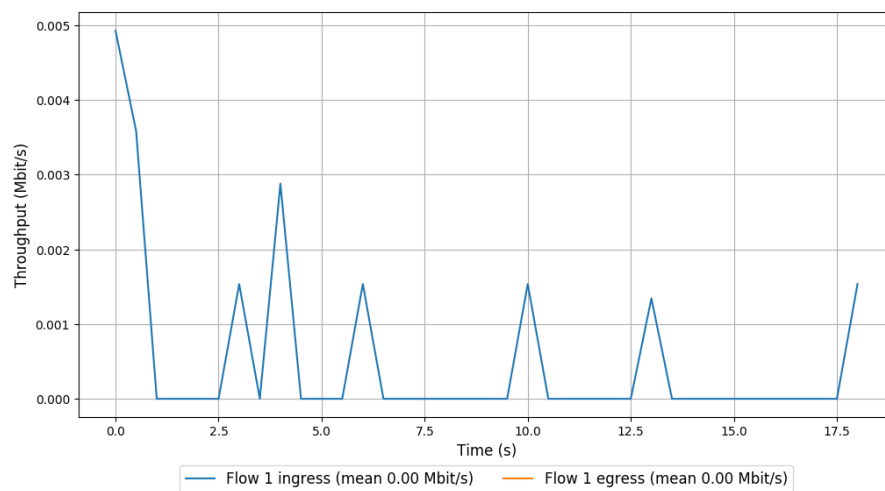


Figure is missing

Run 2: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:02:00 +0000

End at: Tue, 04 Jul 2017 02:02:30 +0000

Local clock offset: 0.385 ms

Remote clock offset: -4.618 ms

Run 2: Report of TCP BBR — Data Link

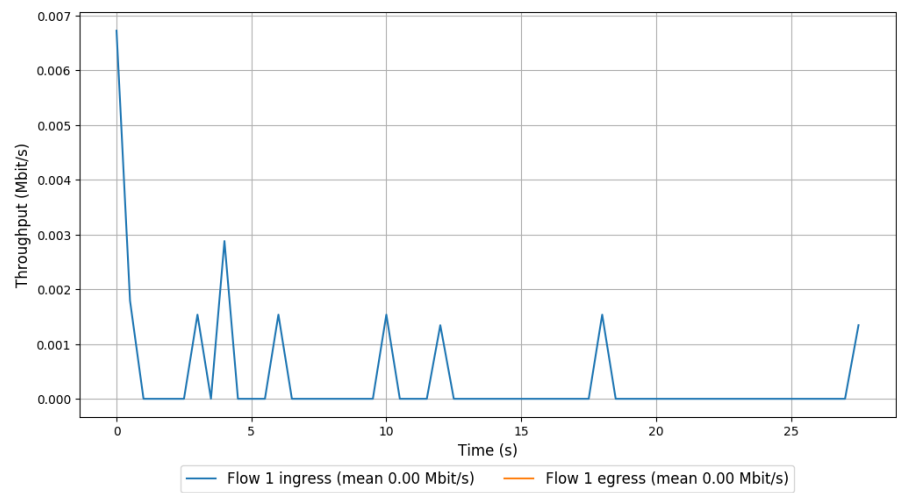


Figure is missing

Run 3: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:21:33 +0000

End at: Tue, 04 Jul 2017 02:22:03 +0000

Local clock offset: 0.056 ms

Remote clock offset: -1.516 ms

Run 3: Report of TCP BBR — Data Link

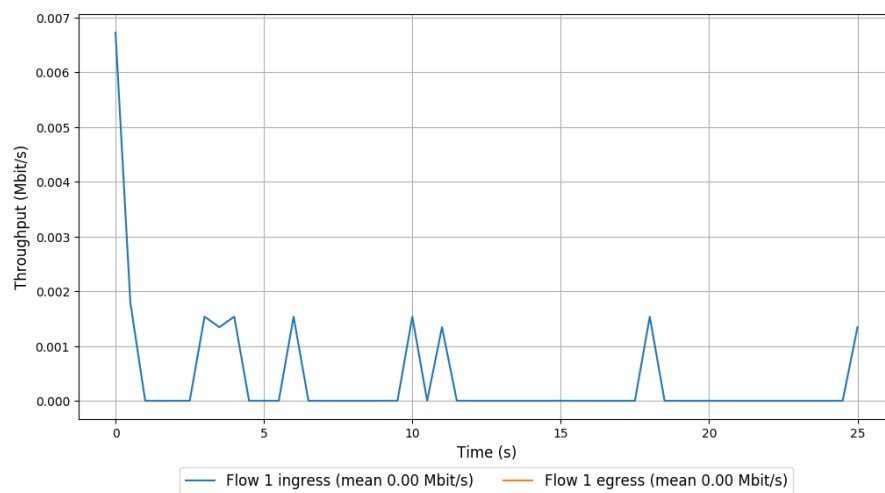


Figure is missing

Run 4: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:41:09 +0000

End at: Tue, 04 Jul 2017 02:41:39 +0000

Local clock offset: -0.215 ms

Remote clock offset: -4.193 ms

Run 4: Report of TCP BBR — Data Link

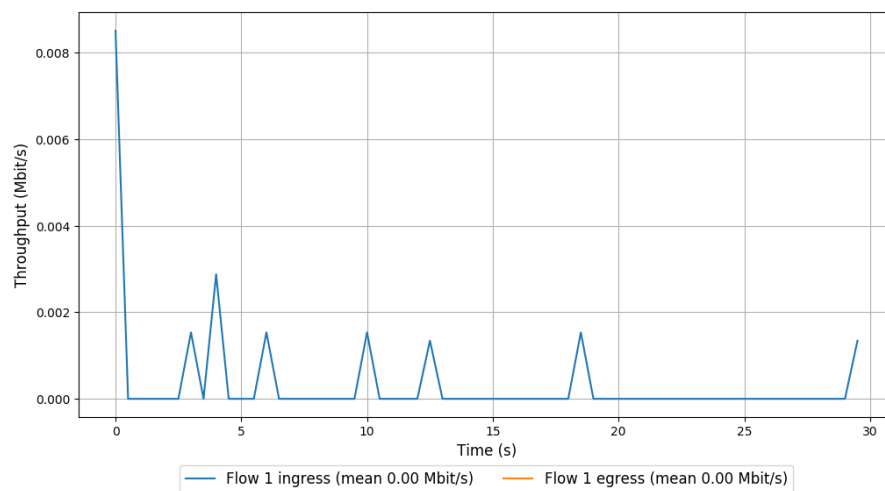


Figure is missing

Run 5: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:00:46 +0000

End at: Tue, 04 Jul 2017 03:01:16 +0000

Local clock offset: -0.278 ms

Remote clock offset: -1.415 ms

Run 5: Report of TCP BBR — Data Link

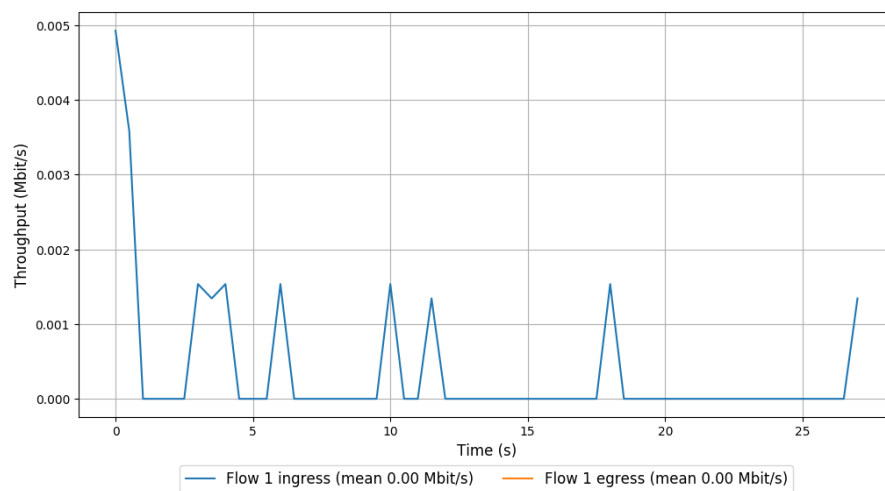


Figure is missing

Run 6: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:20:23 +0000

End at: Tue, 04 Jul 2017 03:20:53 +0000

Local clock offset: -0.434 ms

Remote clock offset: -4.171 ms

Run 6: Report of TCP BBR — Data Link

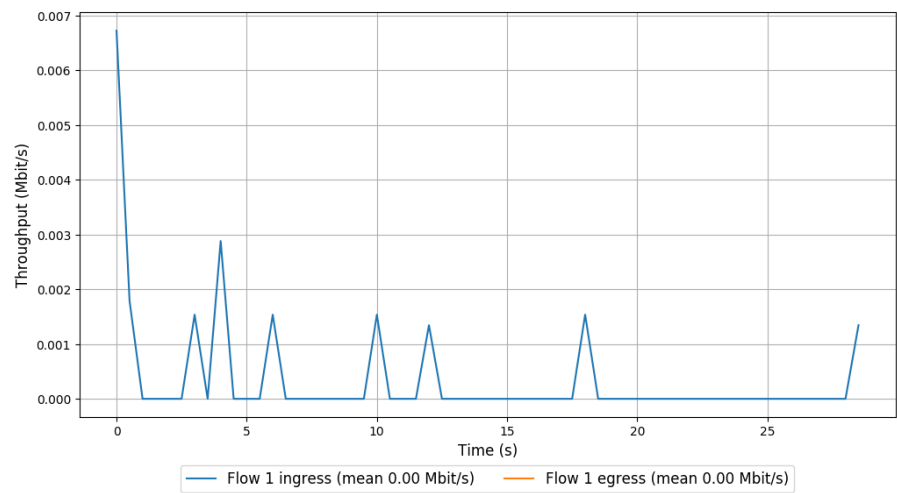


Figure is missing

Run 7: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:39:54 +0000

End at: Tue, 04 Jul 2017 03:40:24 +0000

Local clock offset: -0.473 ms

Remote clock offset: -4.521 ms

Run 7: Report of TCP BBR — Data Link

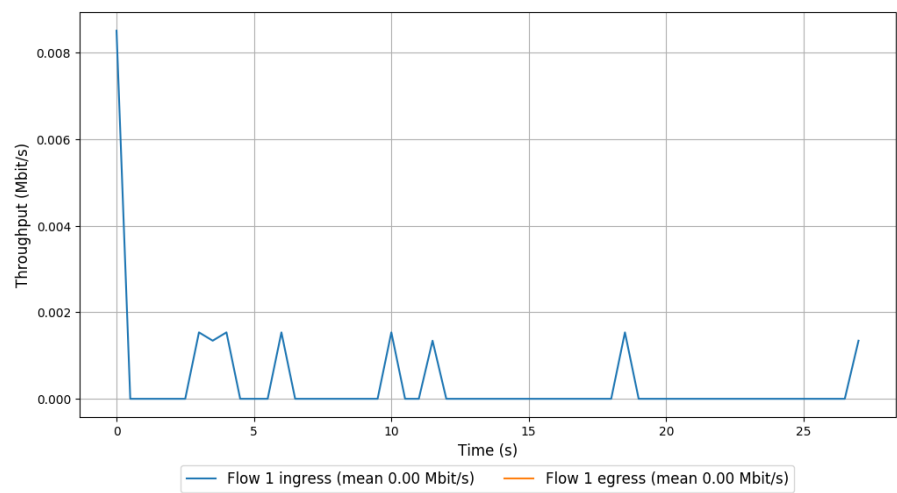


Figure is missing

Run 8: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:59:24 +0000

End at: Tue, 04 Jul 2017 03:59:54 +0000

Local clock offset: -0.185 ms

Remote clock offset: -2.868 ms

Run 8: Report of TCP BBR — Data Link

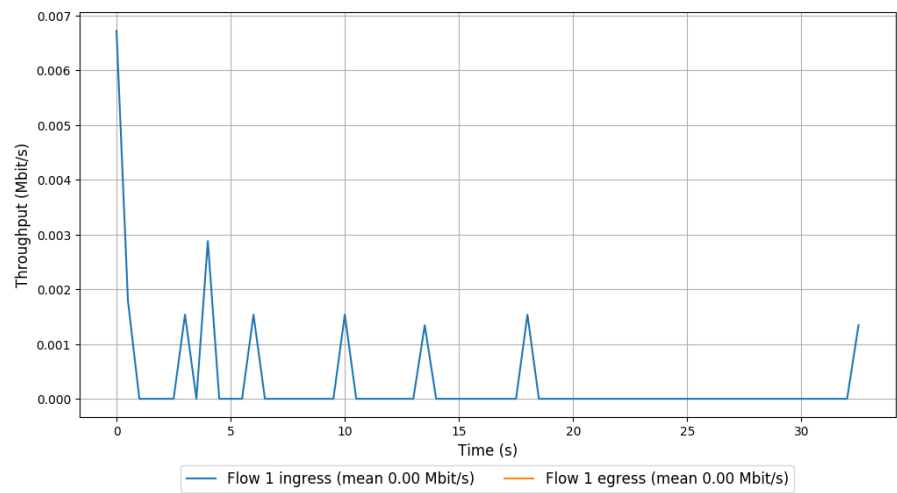


Figure is missing

Run 9: Statistics of TCP BBR

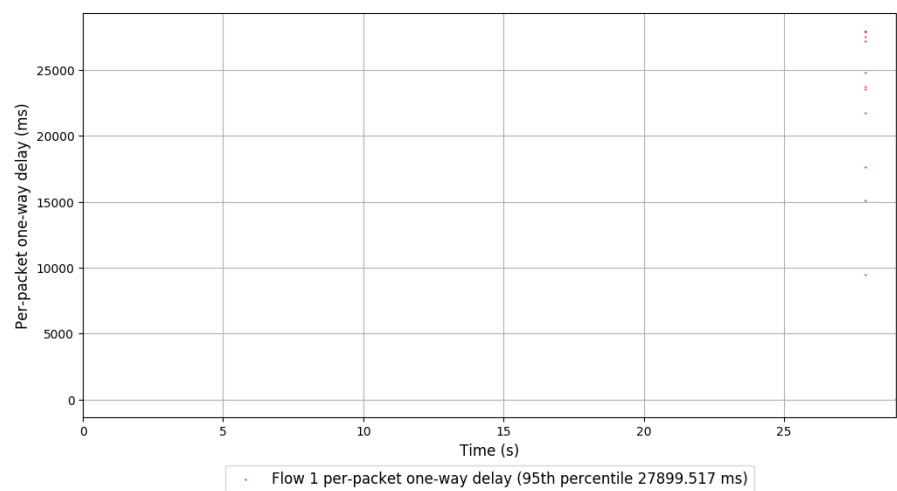
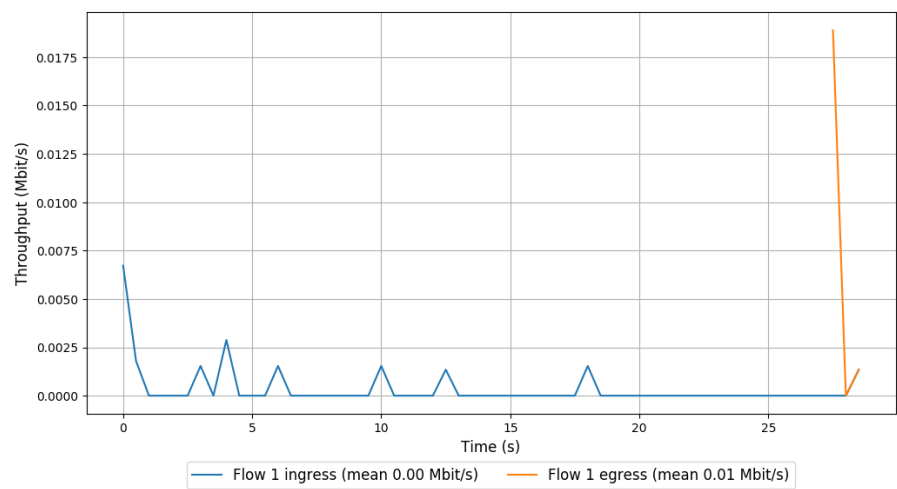
Start at: Tue, 04 Jul 2017 04:19:08 +0000

End at: Tue, 04 Jul 2017 04:19:39 +0000

Local clock offset: 0.091 ms

Remote clock offset: -2.973 ms

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 04:38:50 +0000

End at: Tue, 04 Jul 2017 04:39:20 +0000

Local clock offset: 0.295 ms

Remote clock offset: -2.996 ms

Run 10: Report of TCP BBR — Data Link

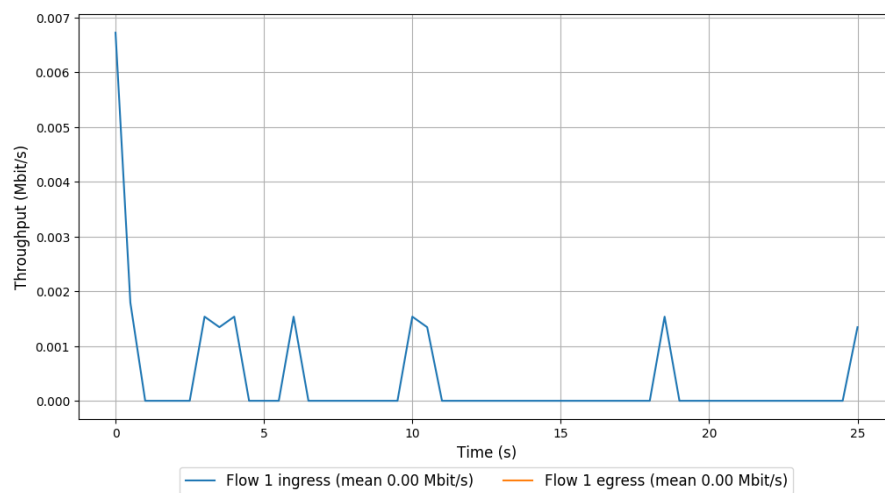


Figure is missing

Run 1: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:39:44 +0000

End at: Tue, 04 Jul 2017 01:40:14 +0000

Local clock offset: 0.568 ms

Remote clock offset: -4.643 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.49 Mbit/s

95th percentile per-packet one-way delay: 65.805 ms

Loss rate: 0.43%

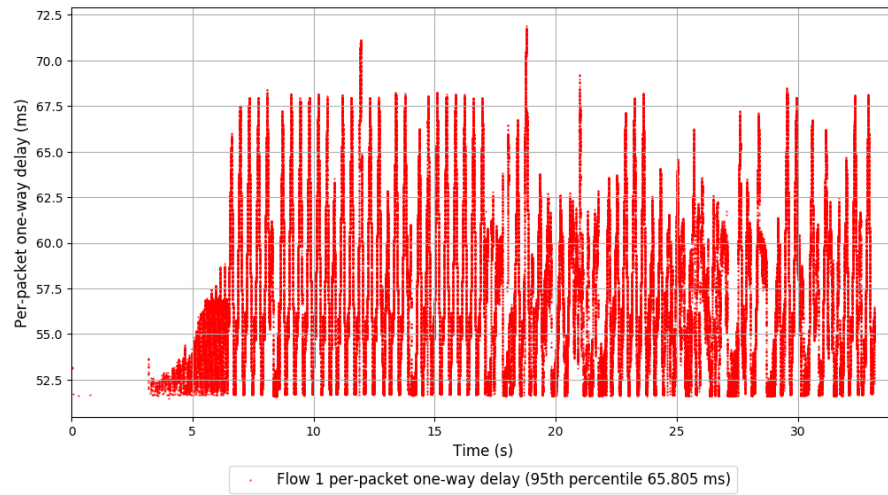
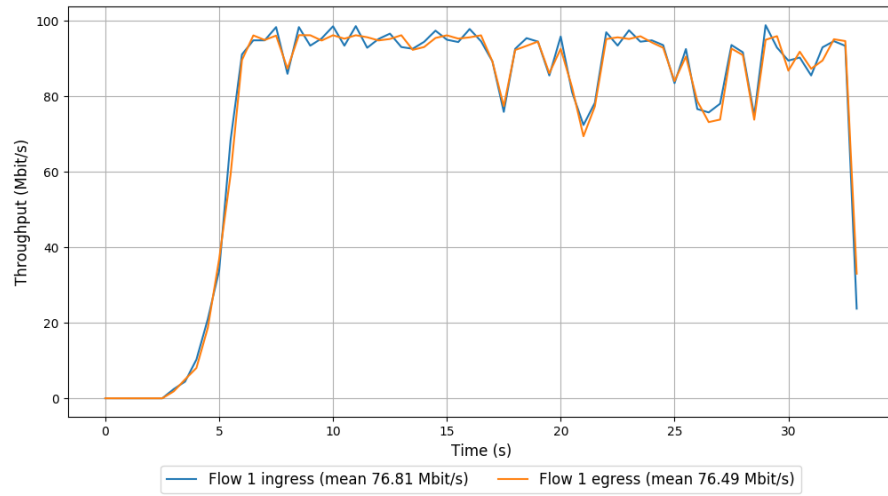
-- Flow 1:

Average throughput: 76.49 Mbit/s

95th percentile per-packet one-way delay: 65.805 ms

Loss rate: 0.43%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:59:21 +0000

End at: Tue, 04 Jul 2017 01:59:51 +0000

Local clock offset: 0.351 ms

Remote clock offset: -2.283 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.95 Mbit/s

95th percentile per-packet one-way delay: 66.335 ms

Loss rate: 0.20%

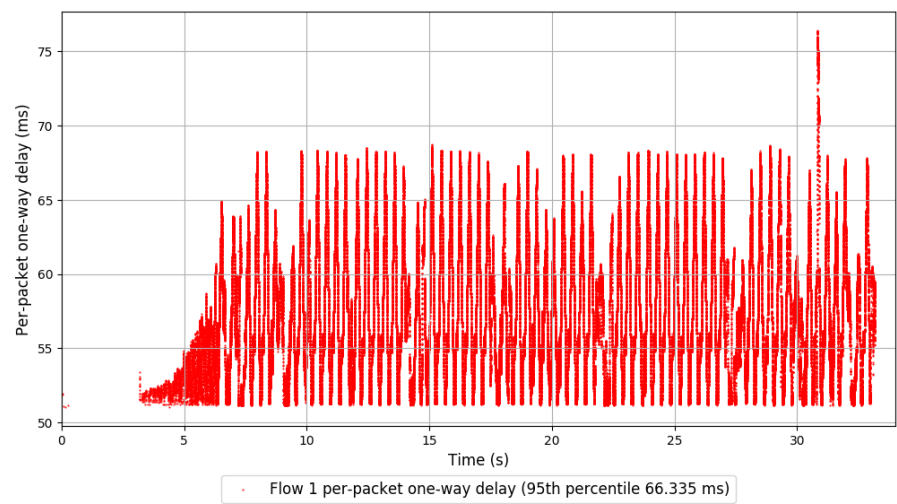
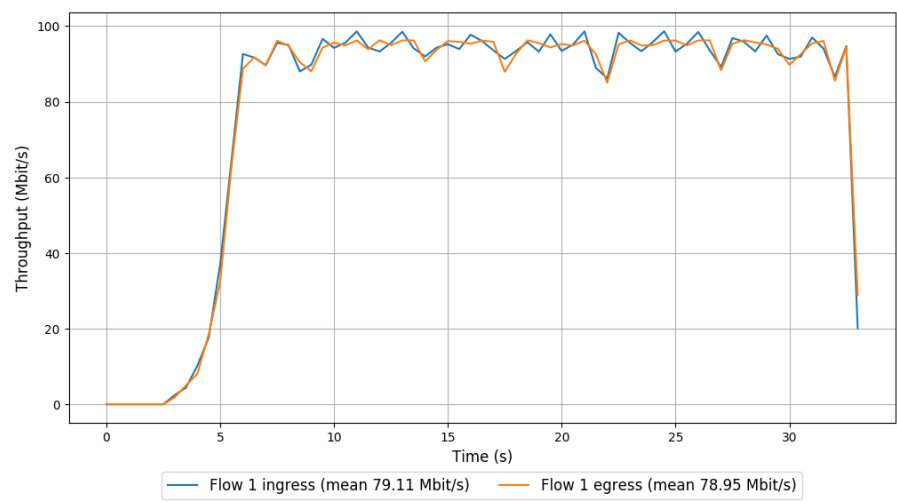
-- Flow 1:

Average throughput: 78.95 Mbit/s

95th percentile per-packet one-way delay: 66.335 ms

Loss rate: 0.20%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:18:55 +0000

End at: Tue, 04 Jul 2017 02:19:25 +0000

Local clock offset: 0.181 ms

Remote clock offset: -1.994 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.43 Mbit/s

95th percentile per-packet one-way delay: 65.286 ms

Loss rate: 0.21%

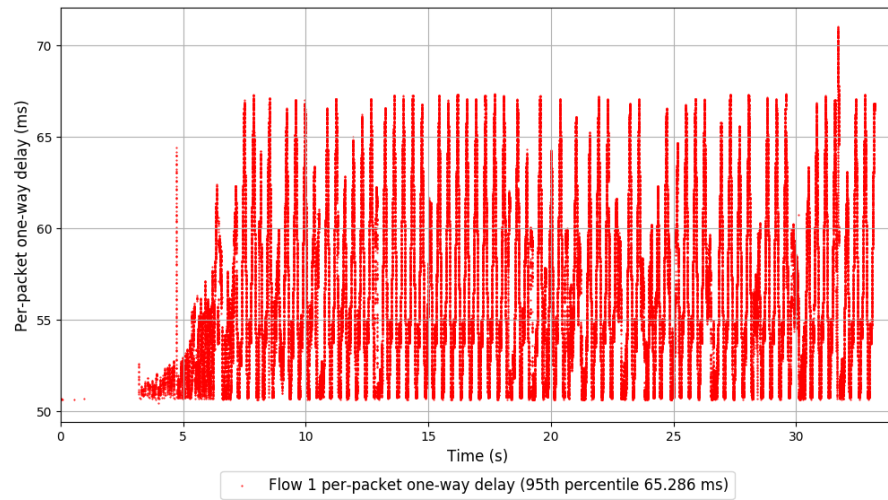
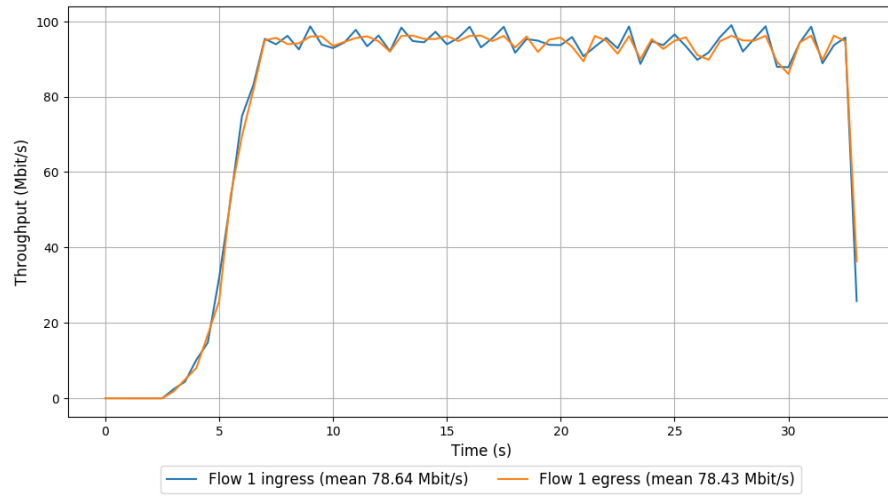
-- Flow 1:

Average throughput: 78.43 Mbit/s

95th percentile per-packet one-way delay: 65.286 ms

Loss rate: 0.21%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:38:29 +0000

End at: Tue, 04 Jul 2017 02:38:59 +0000

Local clock offset: -0.125 ms

Remote clock offset: -2.254 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.28 Mbit/s

95th percentile per-packet one-way delay: 65.857 ms

Loss rate: 0.06%

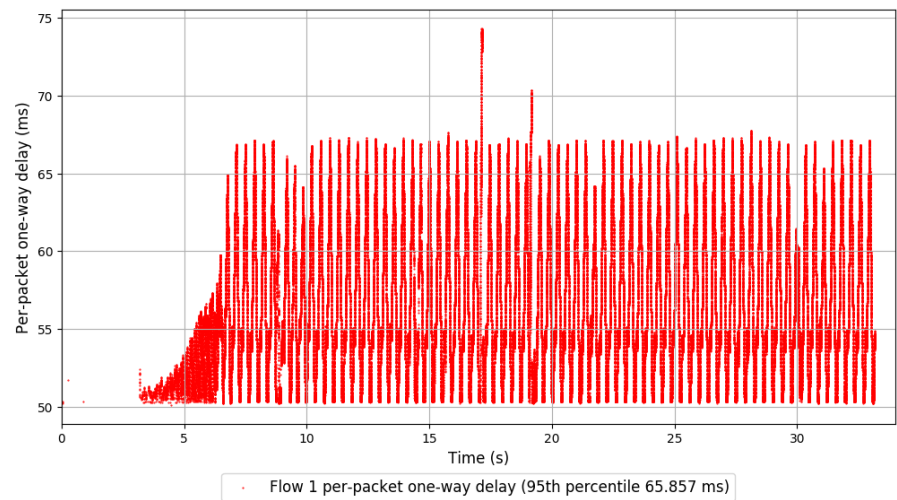
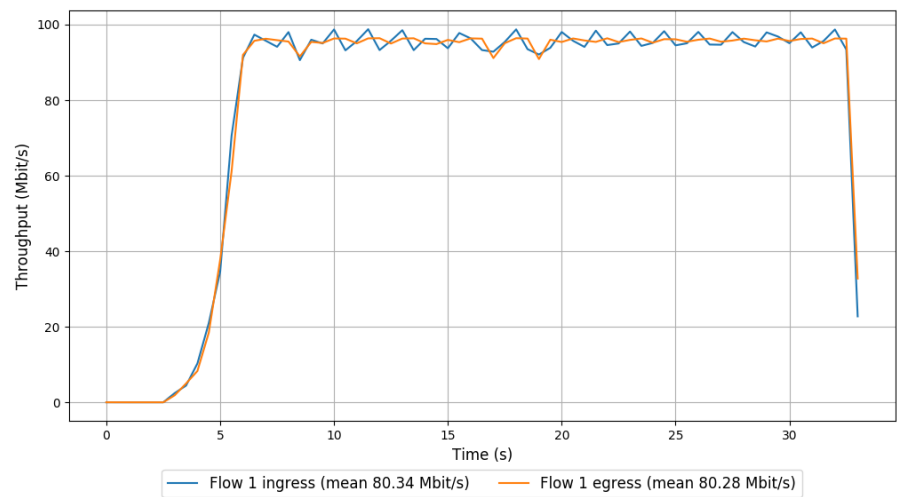
-- Flow 1:

Average throughput: 80.28 Mbit/s

95th percentile per-packet one-way delay: 65.857 ms

Loss rate: 0.06%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:58:07 +0000

End at: Tue, 04 Jul 2017 02:58:37 +0000

Local clock offset: -0.364 ms

Remote clock offset: -1.361 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.93 Mbit/s

95th percentile per-packet one-way delay: 64.952 ms

Loss rate: 0.38%

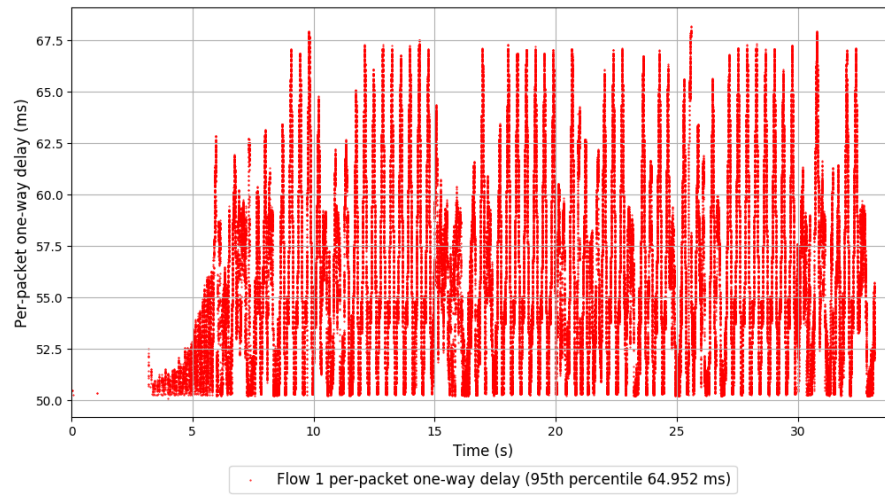
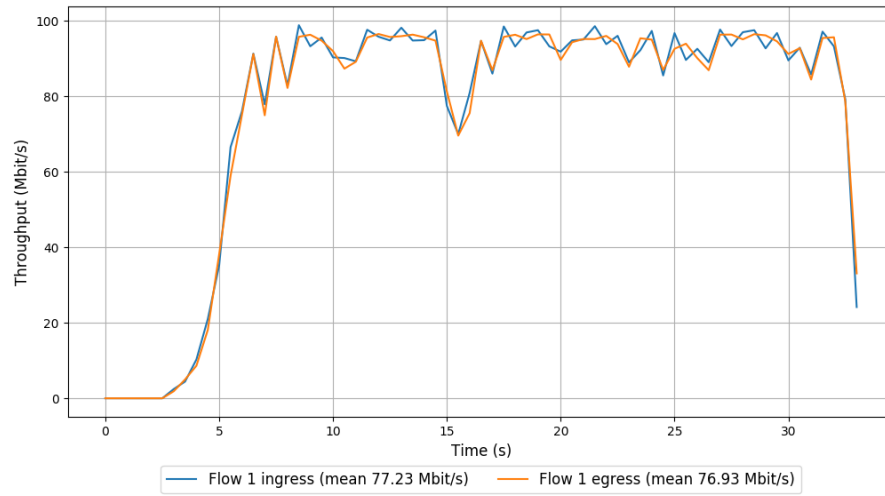
-- Flow 1:

Average throughput: 76.93 Mbit/s

95th percentile per-packet one-way delay: 64.952 ms

Loss rate: 0.38%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:17:44 +0000

End at: Tue, 04 Jul 2017 03:18:14 +0000

Local clock offset: -0.325 ms

Remote clock offset: -2.528 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.11 Mbit/s

95th percentile per-packet one-way delay: 65.309 ms

Loss rate: 0.36%

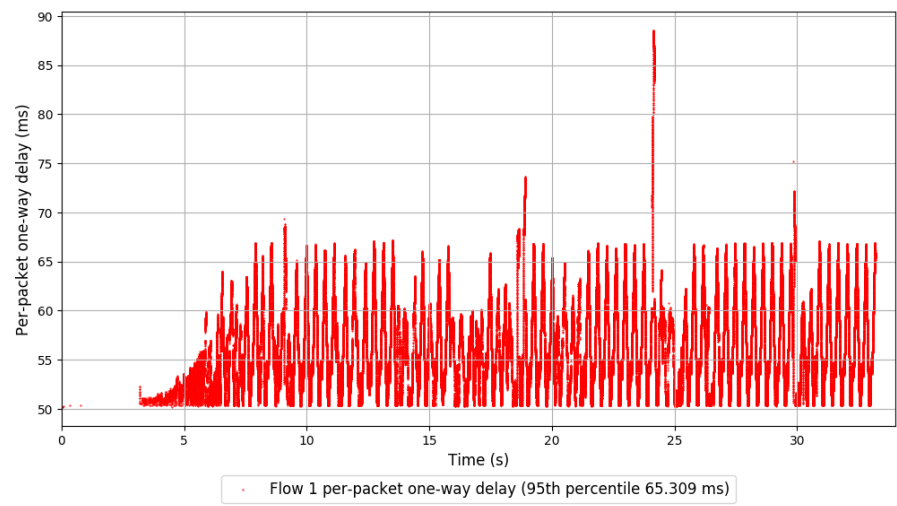
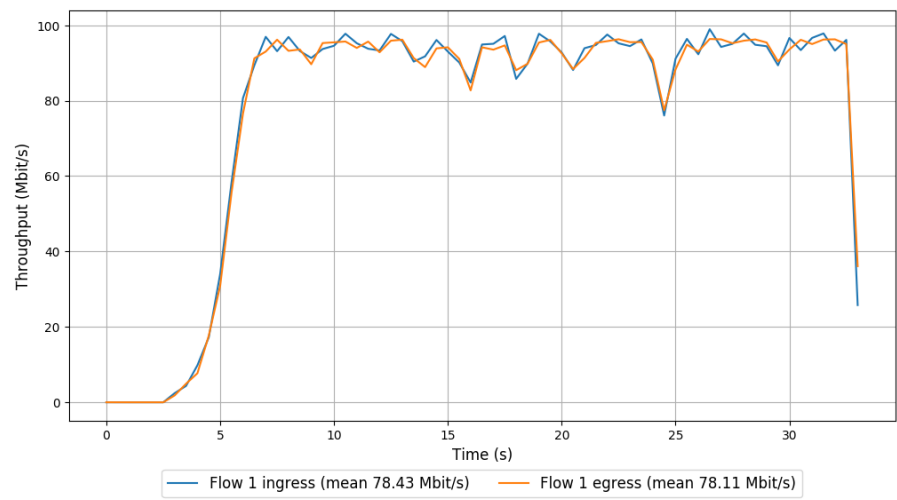
-- Flow 1:

Average throughput: 78.11 Mbit/s

95th percentile per-packet one-way delay: 65.309 ms

Loss rate: 0.36%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:37:16 +0000

End at: Tue, 04 Jul 2017 03:37:46 +0000

Local clock offset: -0.388 ms

Remote clock offset: -1.93 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.89 Mbit/s

95th percentile per-packet one-way delay: 65.553 ms

Loss rate: 0.33%

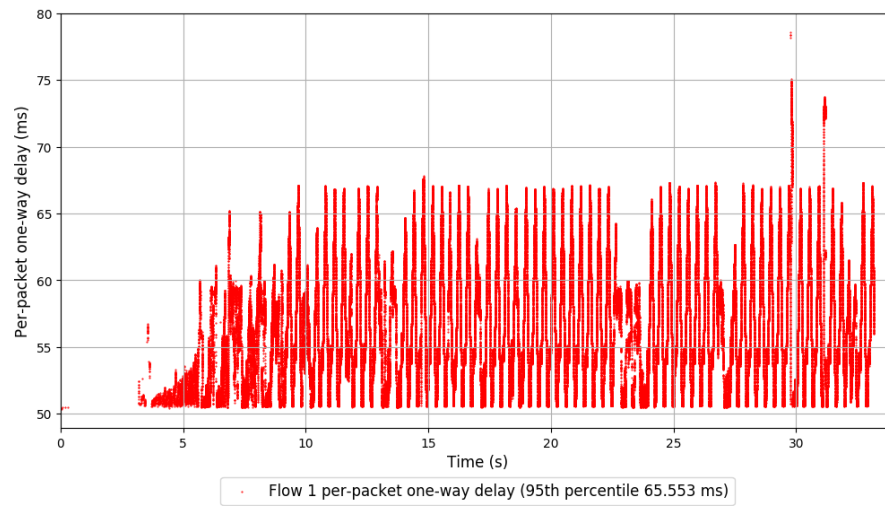
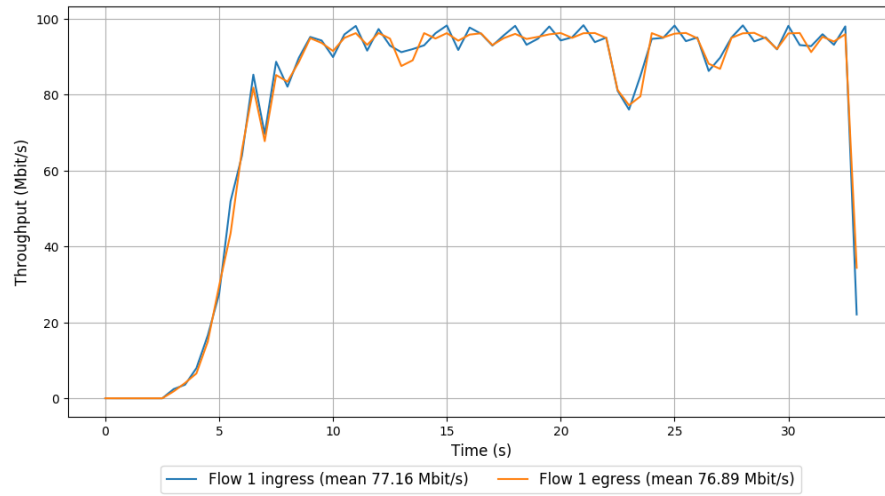
-- Flow 1:

Average throughput: 76.89 Mbit/s

95th percentile per-packet one-way delay: 65.553 ms

Loss rate: 0.33%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:56:46 +0000

End at: Tue, 04 Jul 2017 03:57:16 +0000

Local clock offset: -0.247 ms

Remote clock offset: -4.651 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.52 Mbit/s

95th percentile per-packet one-way delay: 65.519 ms

Loss rate: 0.08%

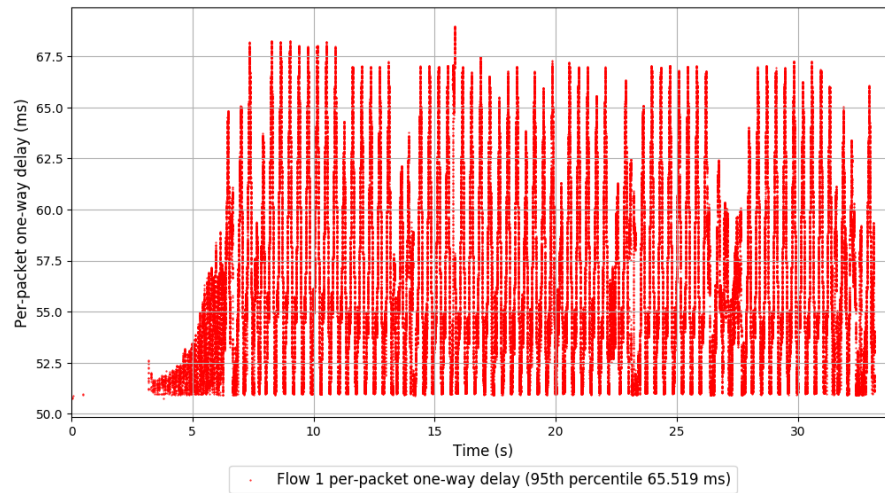
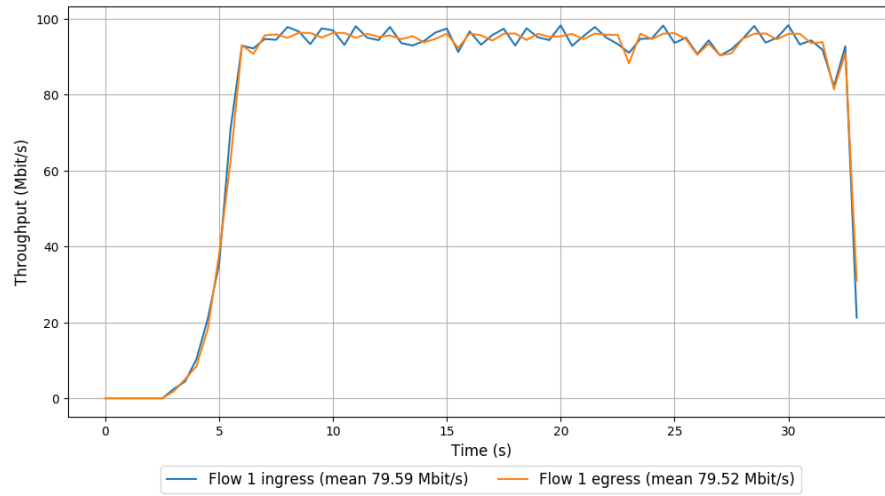
-- Flow 1:

Average throughput: 79.52 Mbit/s

95th percentile per-packet one-way delay: 65.519 ms

Loss rate: 0.08%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:16:22 +0000

End at: Tue, 04 Jul 2017 04:16:52 +0000

Local clock offset: 0.13 ms

Remote clock offset: -2.901 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.43 Mbit/s

95th percentile per-packet one-way delay: 66.842 ms

Loss rate: 0.04%

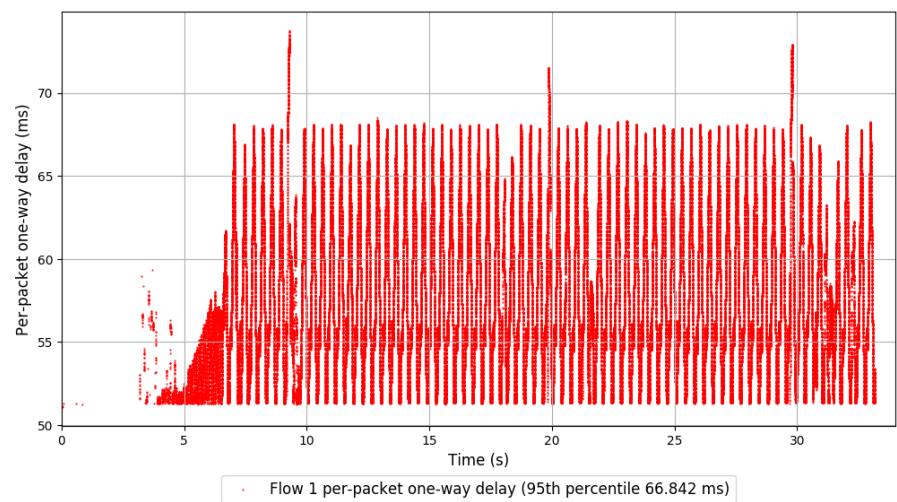
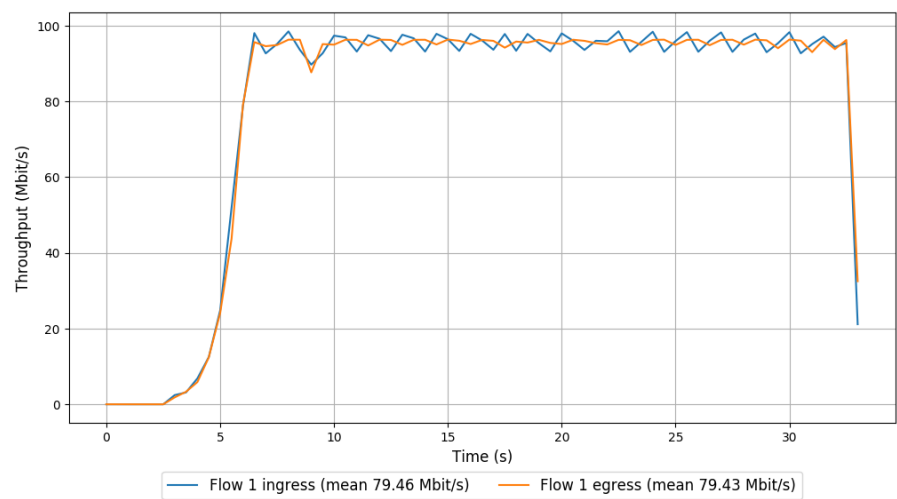
-- Flow 1:

Average throughput: 79.43 Mbit/s

95th percentile per-packet one-way delay: 66.842 ms

Loss rate: 0.04%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:36:12 +0000

End at: Tue, 04 Jul 2017 04:36:42 +0000

Local clock offset: 0.237 ms

Remote clock offset: -2.135 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:39:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 66.072 ms

Loss rate: 0.20%

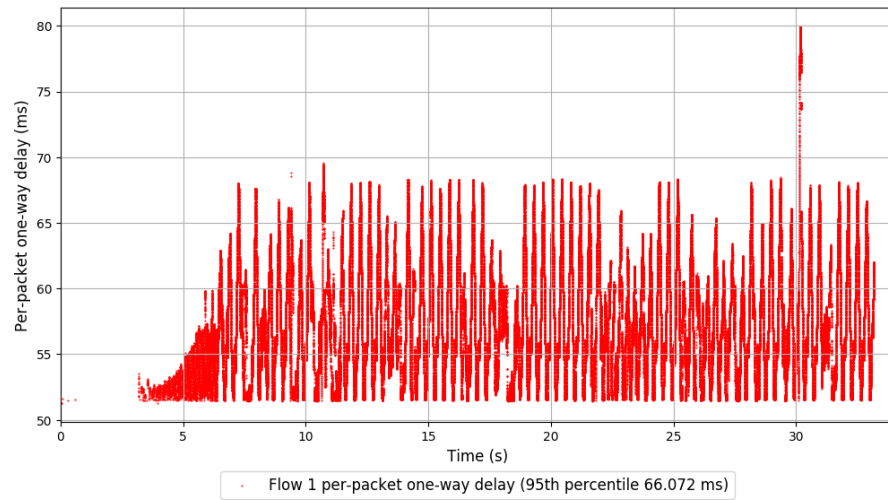
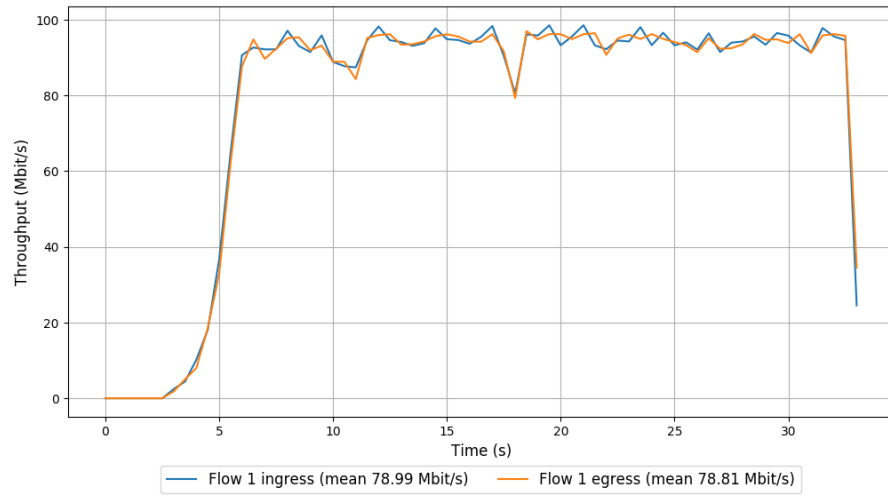
-- Flow 1:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 66.072 ms

Loss rate: 0.20%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:51:31 +0000

End at: Tue, 04 Jul 2017 01:52:01 +0000

Local clock offset: 0.434 ms

Remote clock offset: -4.377 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.74 Mbit/s

95th percentile per-packet one-way delay: 52.364 ms

Loss rate: 0.06%

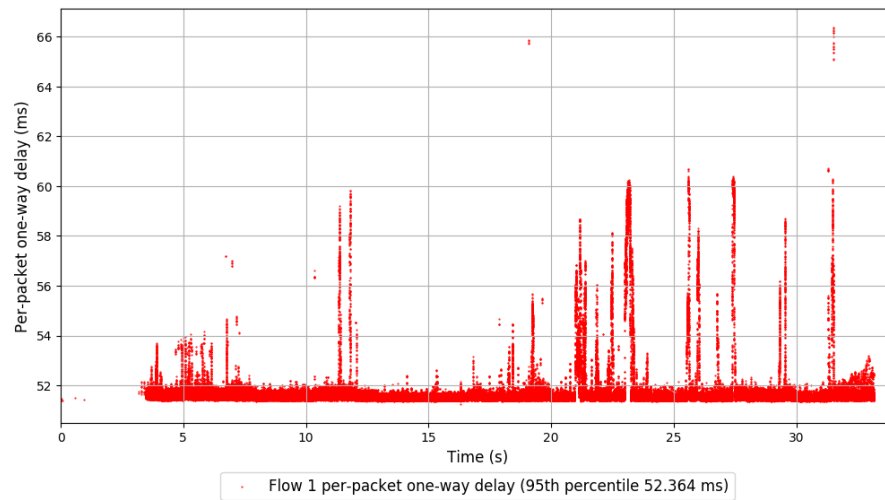
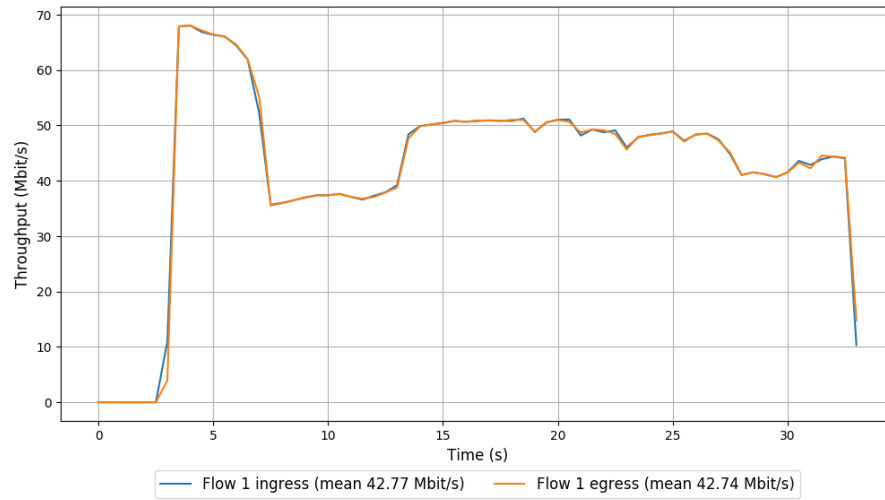
-- Flow 1:

Average throughput: 42.74 Mbit/s

95th percentile per-packet one-way delay: 52.364 ms

Loss rate: 0.06%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:11:04 +0000

End at: Tue, 04 Jul 2017 02:11:34 +0000

Local clock offset: 0.285 ms

Remote clock offset: -4.486 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.72 Mbit/s

95th percentile per-packet one-way delay: 56.286 ms

Loss rate: 0.19%

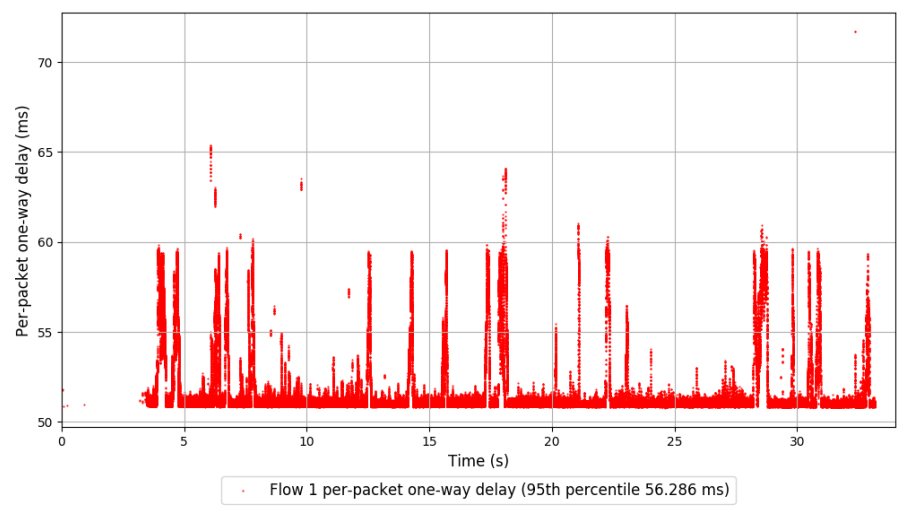
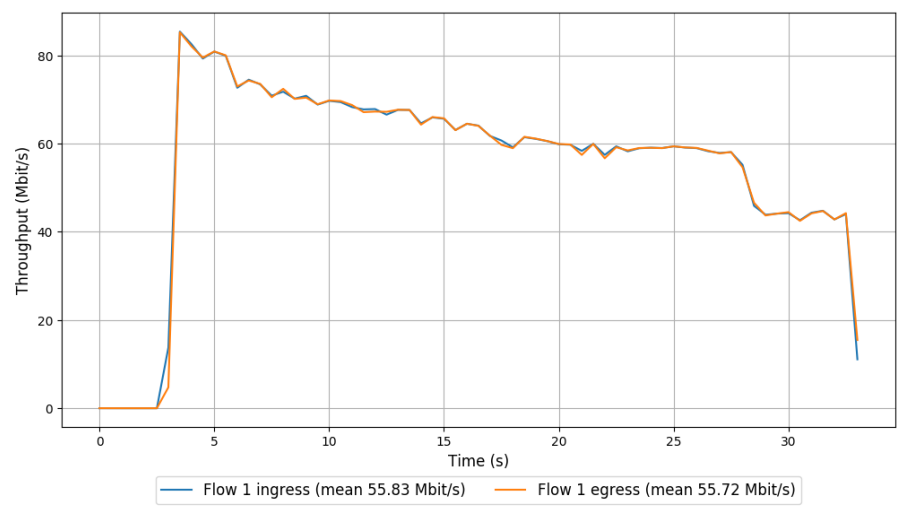
-- Flow 1:

Average throughput: 55.72 Mbit/s

95th percentile per-packet one-way delay: 56.286 ms

Loss rate: 0.19%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:30:38 +0000

End at: Tue, 04 Jul 2017 02:31:08 +0000

Local clock offset: -0.089 ms

Remote clock offset: -1.931 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.41 Mbit/s

95th percentile per-packet one-way delay: 55.064 ms

Loss rate: 0.19%

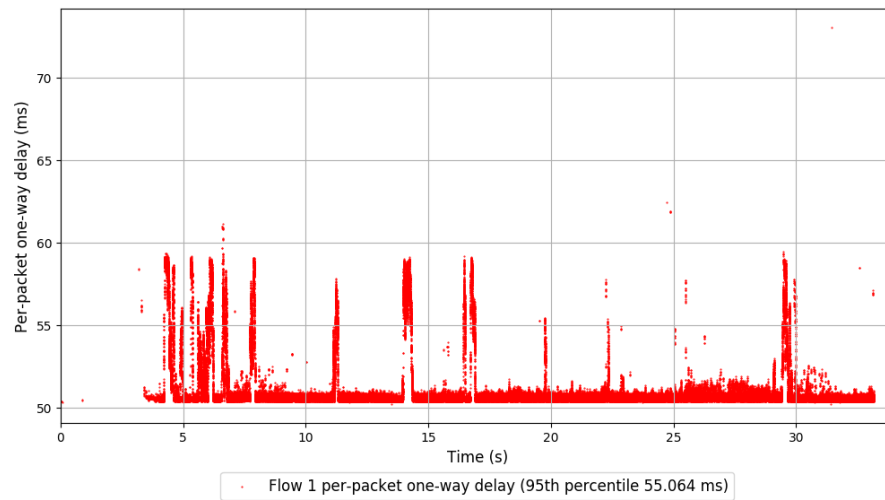
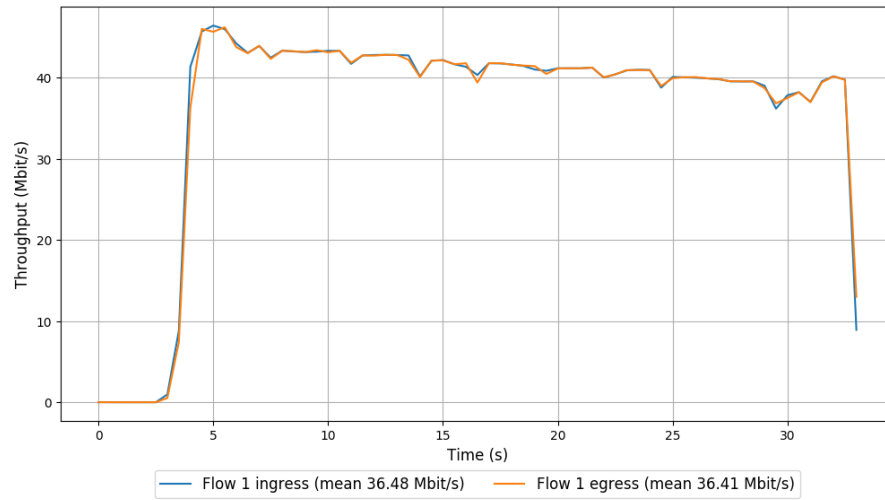
-- Flow 1:

Average throughput: 36.41 Mbit/s

95th percentile per-packet one-way delay: 55.064 ms

Loss rate: 0.19%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:50:17 +0000

End at: Tue, 04 Jul 2017 02:50:47 +0000

Local clock offset: -0.323 ms

Remote clock offset: -4.275 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.12 Mbit/s

95th percentile per-packet one-way delay: 53.984 ms

Loss rate: 0.34%

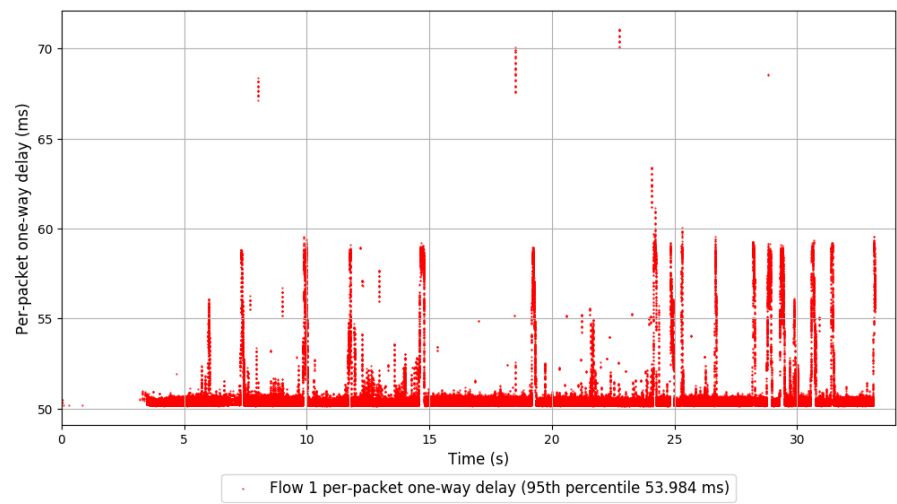
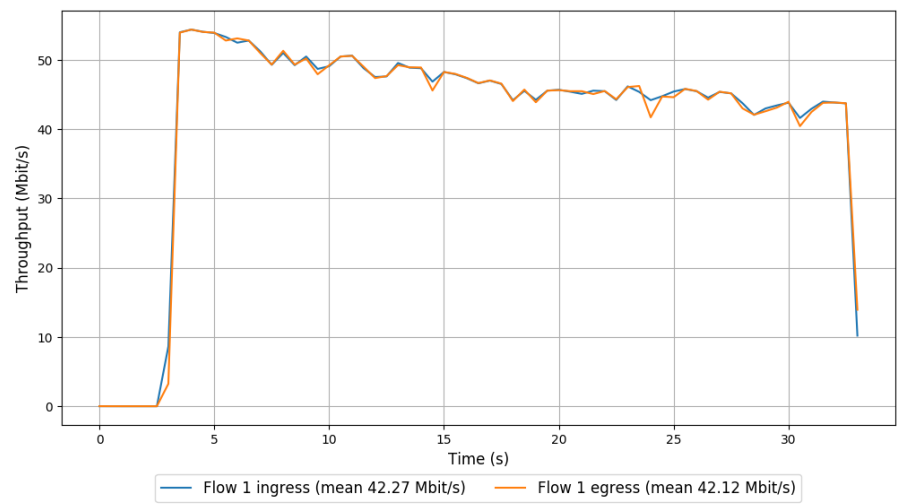
-- Flow 1:

Average throughput: 42.12 Mbit/s

95th percentile per-packet one-way delay: 53.984 ms

Loss rate: 0.34%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:09:54 +0000

End at: Tue, 04 Jul 2017 03:10:24 +0000

Local clock offset: -0.311 ms

Remote clock offset: -4.482 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.63 Mbit/s

95th percentile per-packet one-way delay: 51.207 ms

Loss rate: 0.15%

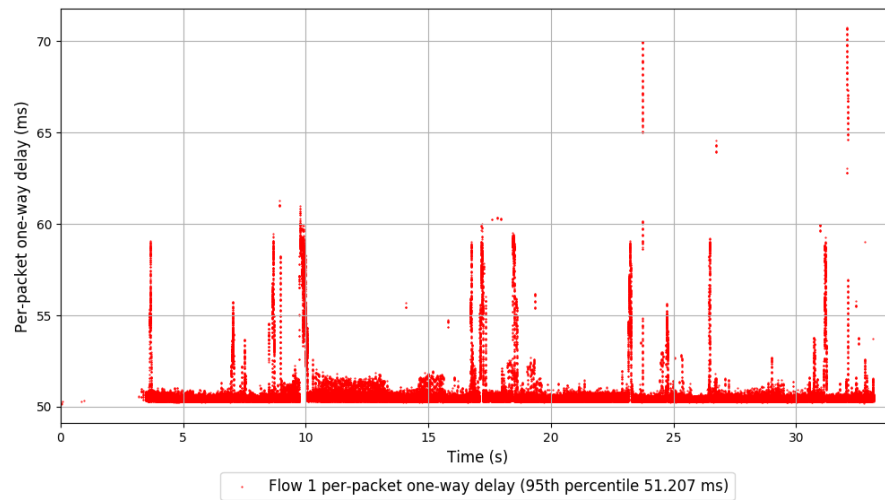
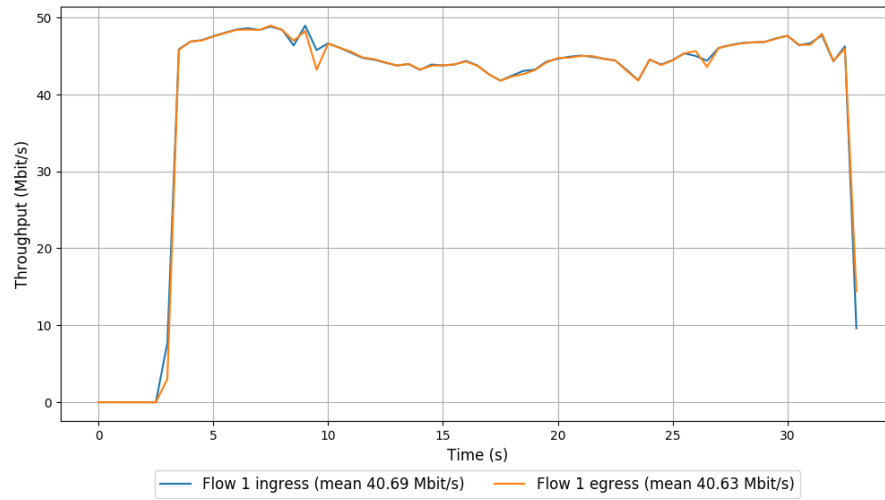
-- Flow 1:

Average throughput: 40.63 Mbit/s

95th percentile per-packet one-way delay: 51.207 ms

Loss rate: 0.15%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:29:28 +0000

End at: Tue, 04 Jul 2017 03:29:58 +0000

Local clock offset: -0.429 ms

Remote clock offset: -1.737 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.87 Mbit/s

95th percentile per-packet one-way delay: 50.825 ms

Loss rate: 0.05%

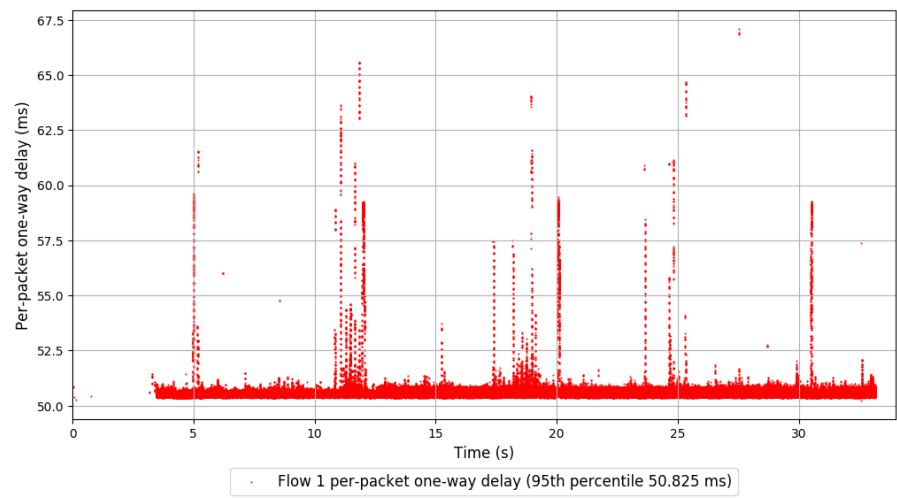
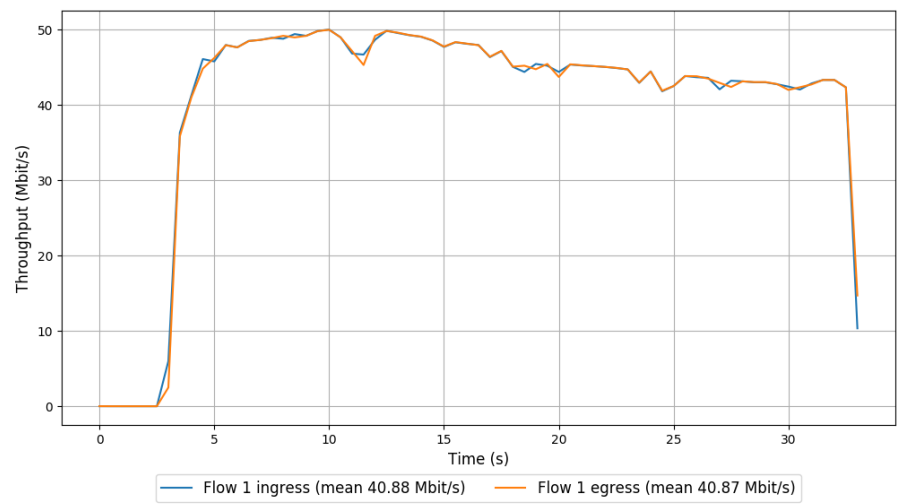
-- Flow 1:

Average throughput: 40.87 Mbit/s

95th percentile per-packet one-way delay: 50.825 ms

Loss rate: 0.05%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:48:56 +0000

End at: Tue, 04 Jul 2017 03:49:26 +0000

Local clock offset: -0.278 ms

Remote clock offset: -2.762 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.83 Mbit/s

95th percentile per-packet one-way delay: 51.171 ms

Loss rate: 0.00%

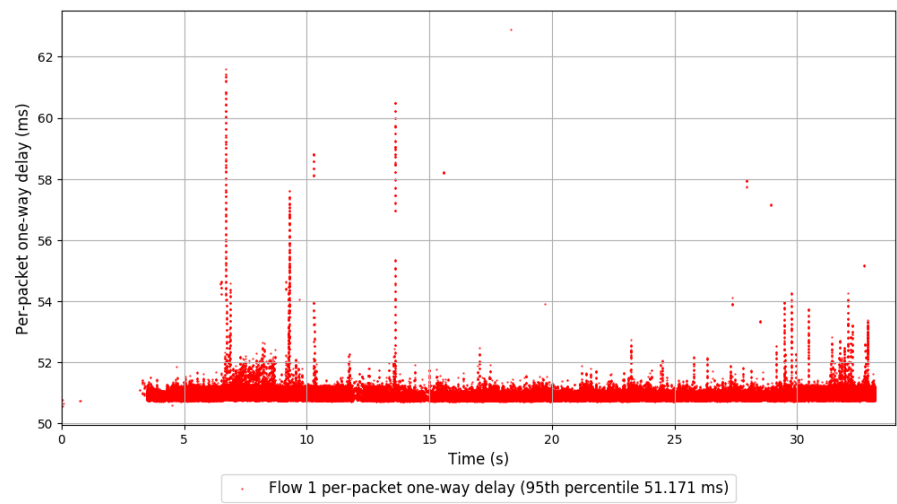
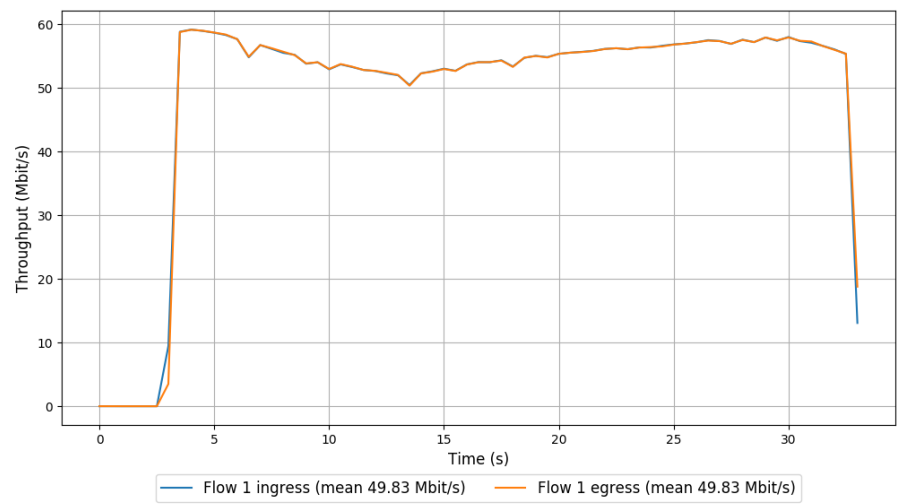
-- Flow 1:

Average throughput: 49.83 Mbit/s

95th percentile per-packet one-way delay: 51.171 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:08:33 +0000

End at: Tue, 04 Jul 2017 04:09:03 +0000

Local clock offset: 0.033 ms

Remote clock offset: -2.041 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.06 Mbit/s

95th percentile per-packet one-way delay: 52.313 ms

Loss rate: 0.06%

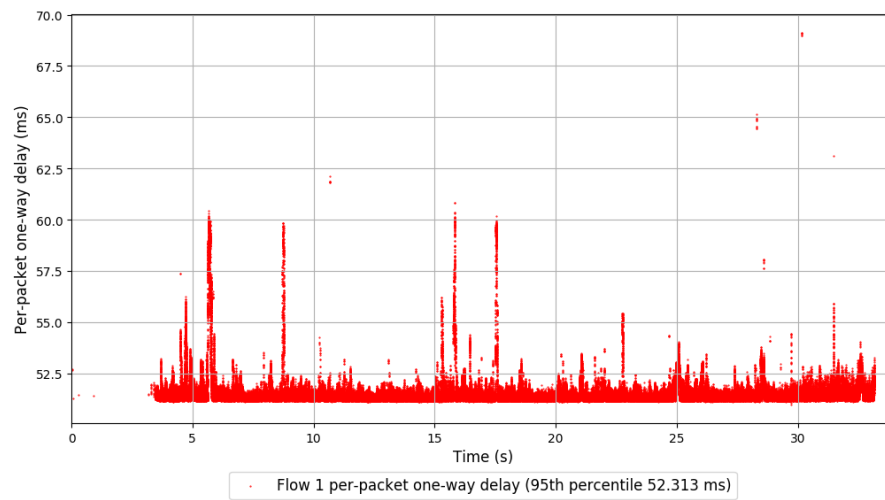
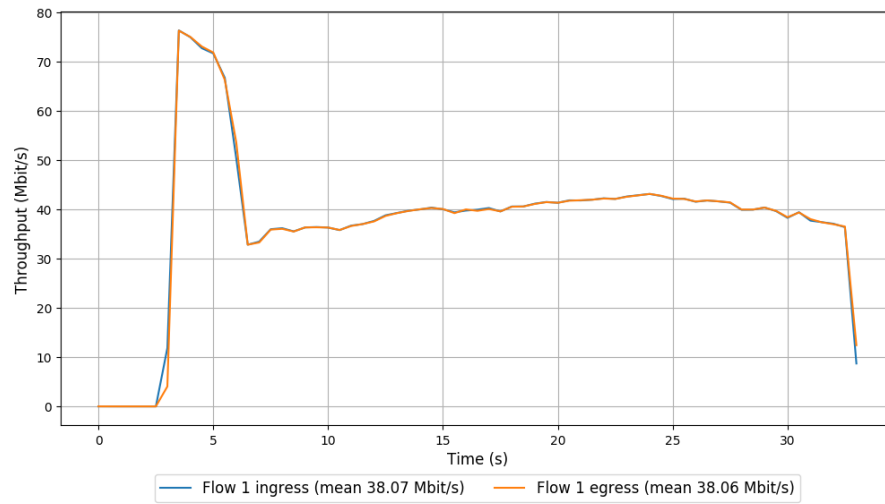
-- Flow 1:

Average throughput: 38.06 Mbit/s

95th percentile per-packet one-way delay: 52.313 ms

Loss rate: 0.06%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:28:19 +0000

End at: Tue, 04 Jul 2017 04:28:49 +0000

Local clock offset: 0.188 ms

Remote clock offset: -4.537 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.21 Mbit/s

95th percentile per-packet one-way delay: 52.032 ms

Loss rate: 0.02%

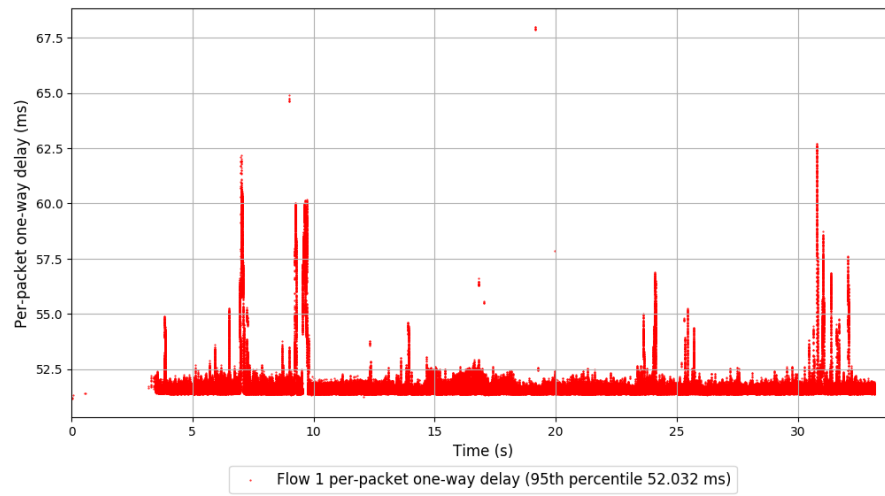
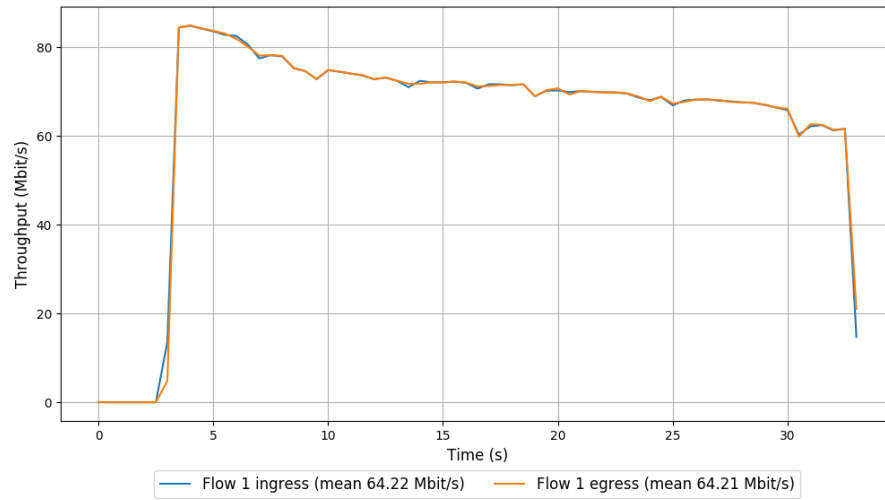
-- Flow 1:

Average throughput: 64.21 Mbit/s

95th percentile per-packet one-way delay: 52.032 ms

Loss rate: 0.02%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:47:56 +0000

End at: Tue, 04 Jul 2017 04:48:26 +0000

Local clock offset: 0.452 ms

Remote clock offset: -4.876 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:40:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.54 Mbit/s

95th percentile per-packet one-way delay: 52.110 ms

Loss rate: 0.02%

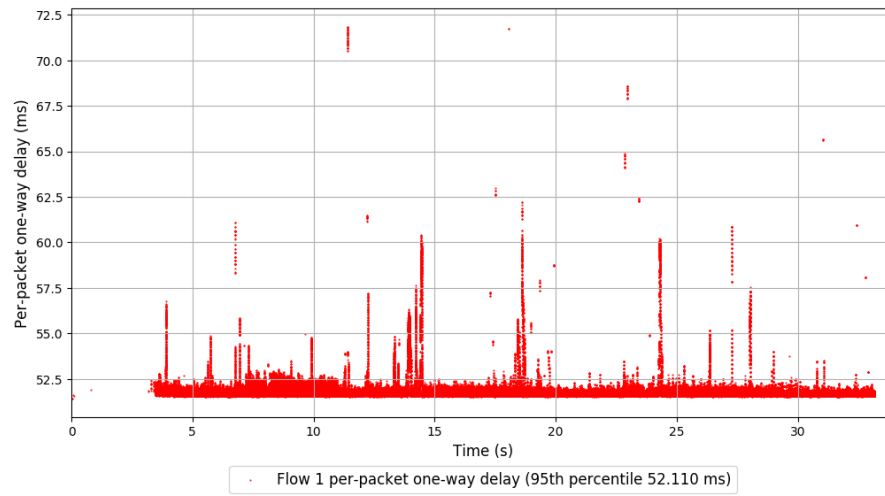
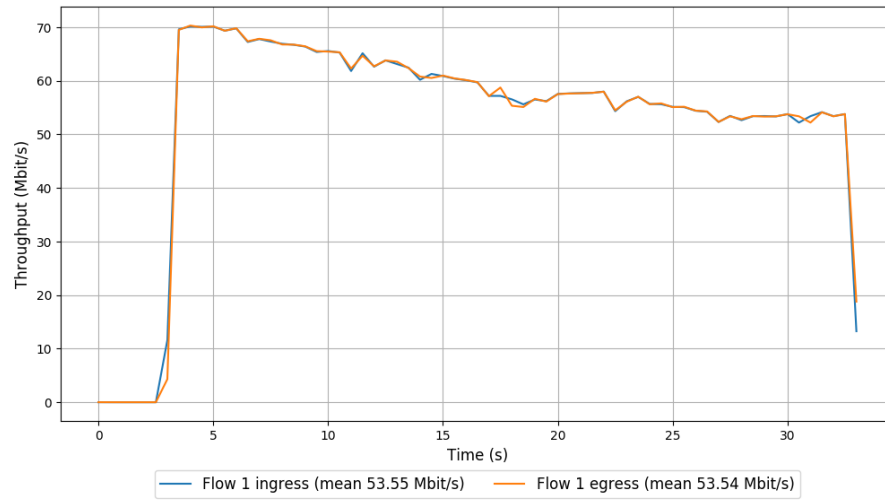
-- Flow 1:

Average throughput: 53.54 Mbit/s

95th percentile per-packet one-way delay: 52.110 ms

Loss rate: 0.02%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:37:08 +0000

End at: Tue, 04 Jul 2017 01:37:38 +0000

Local clock offset: 0.488 ms

Remote clock offset: -2.062 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.77 Mbit/s

95th percentile per-packet one-way delay: 64.757 ms

Loss rate: 0.30%

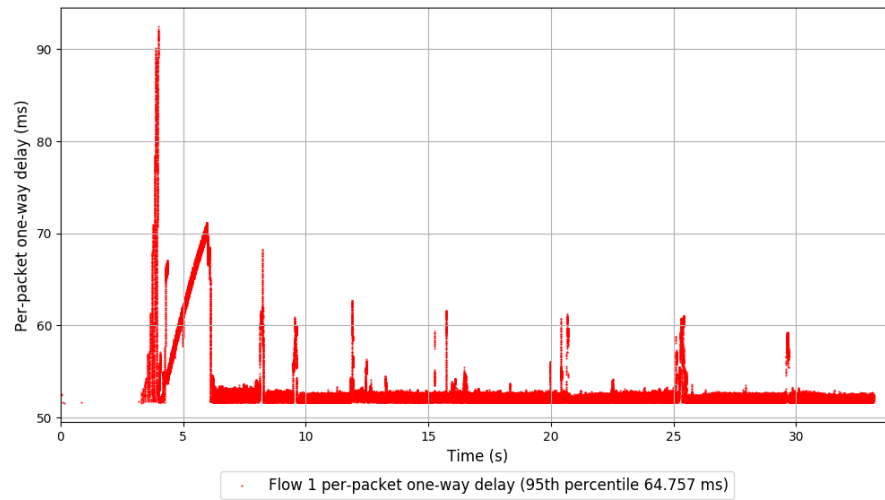
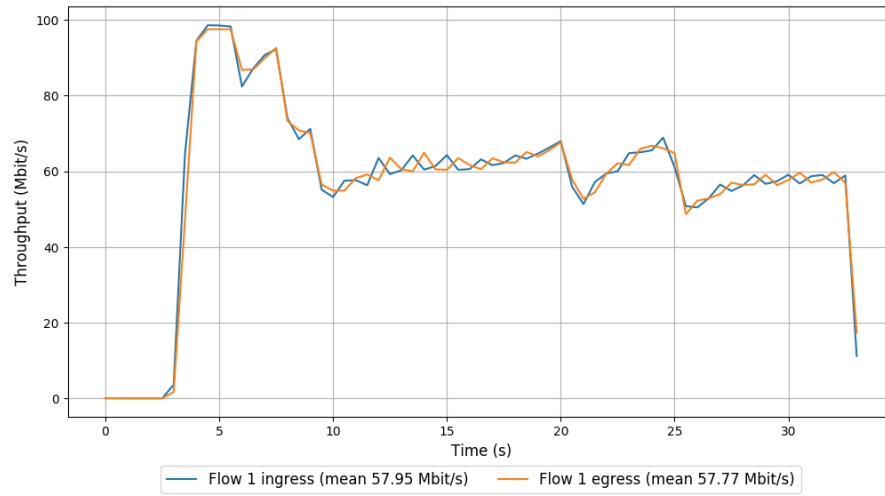
-- Flow 1:

Average throughput: 57.77 Mbit/s

95th percentile per-packet one-way delay: 64.757 ms

Loss rate: 0.30%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:56:47 +0000

End at: Tue, 04 Jul 2017 01:57:17 +0000

Local clock offset: 0.461 ms

Remote clock offset: -4.348 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.74 Mbit/s

95th percentile per-packet one-way delay: 57.796 ms

Loss rate: 0.43%

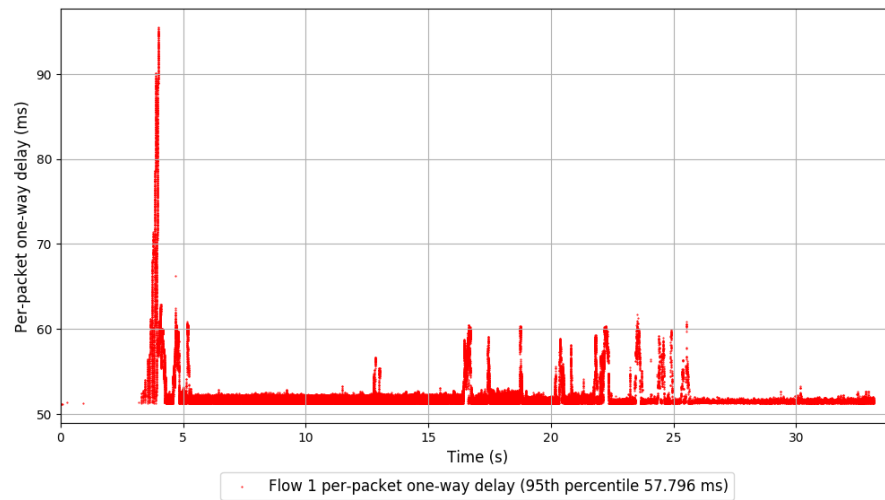
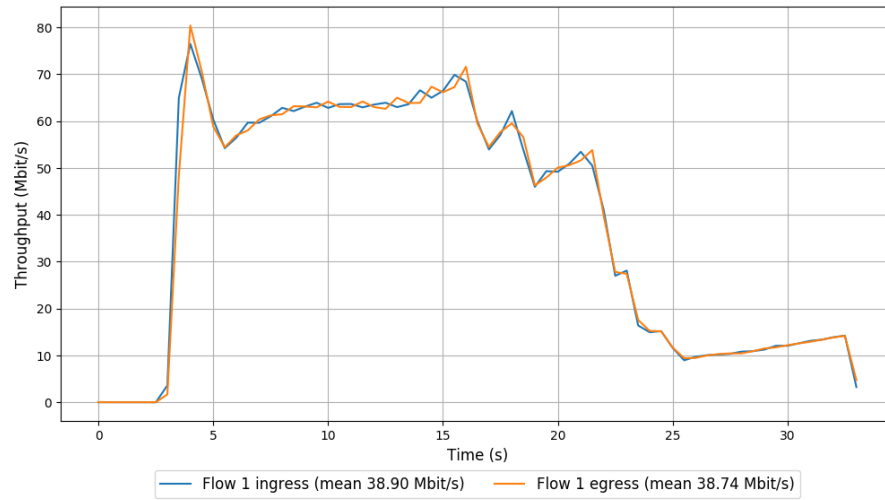
-- Flow 1:

Average throughput: 38.74 Mbit/s

95th percentile per-packet one-way delay: 57.796 ms

Loss rate: 0.43%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:16:20 +0000

End at: Tue, 04 Jul 2017 02:16:50 +0000

Local clock offset: 0.123 ms

Remote clock offset: -1.846 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.38 Mbit/s

95th percentile per-packet one-way delay: 65.744 ms

Loss rate: 0.27%

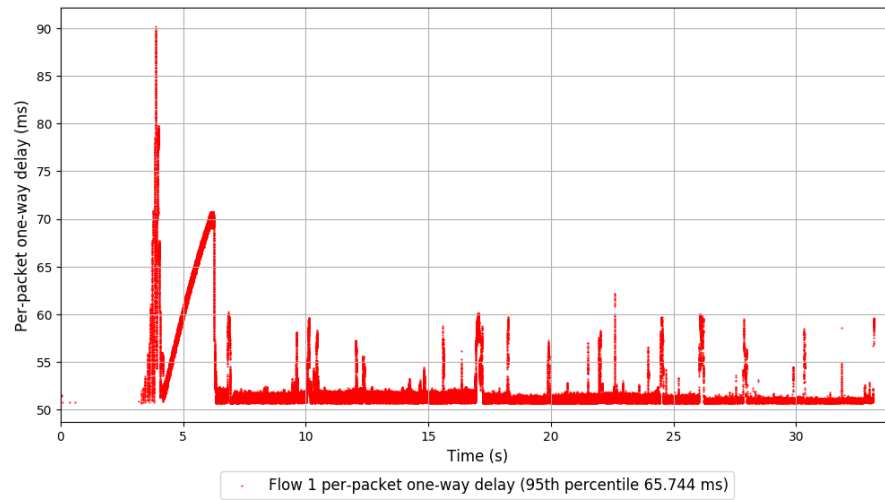
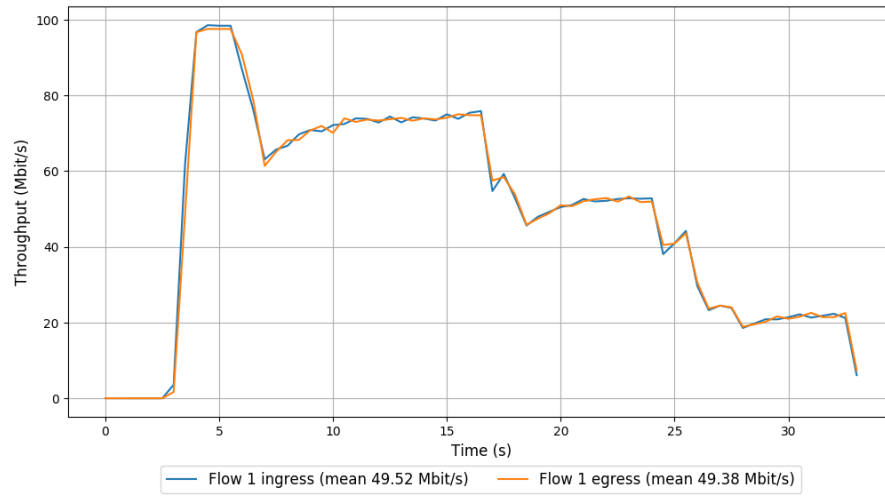
-- Flow 1:

Average throughput: 49.38 Mbit/s

95th percentile per-packet one-way delay: 65.744 ms

Loss rate: 0.27%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:35:54 +0000

End at: Tue, 04 Jul 2017 02:36:24 +0000

Local clock offset: -0.184 ms

Remote clock offset: -1.815 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.10 Mbit/s

95th percentile per-packet one-way delay: 56.414 ms

Loss rate: 0.52%

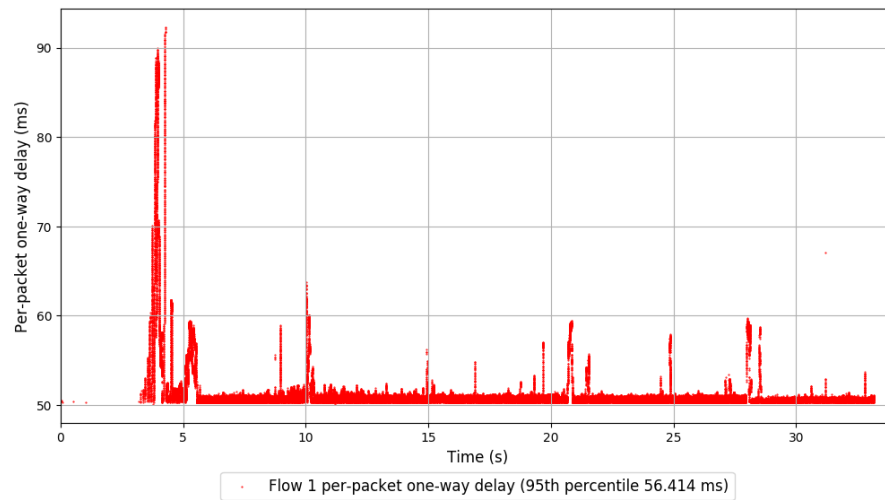
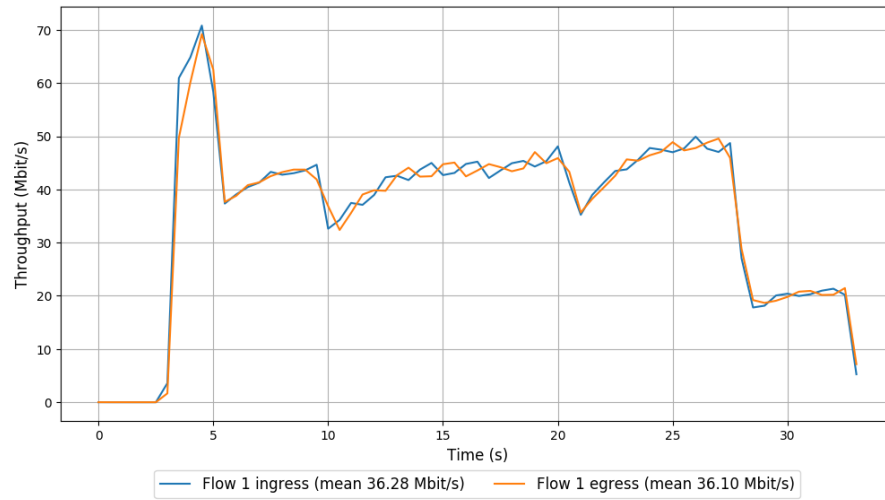
-- Flow 1:

Average throughput: 36.10 Mbit/s

95th percentile per-packet one-way delay: 56.414 ms

Loss rate: 0.52%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:55:32 +0000

End at: Tue, 04 Jul 2017 02:56:02 +0000

Local clock offset: -0.359 ms

Remote clock offset: -4.315 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.87 Mbit/s

95th percentile per-packet one-way delay: 55.203 ms

Loss rate: 0.45%

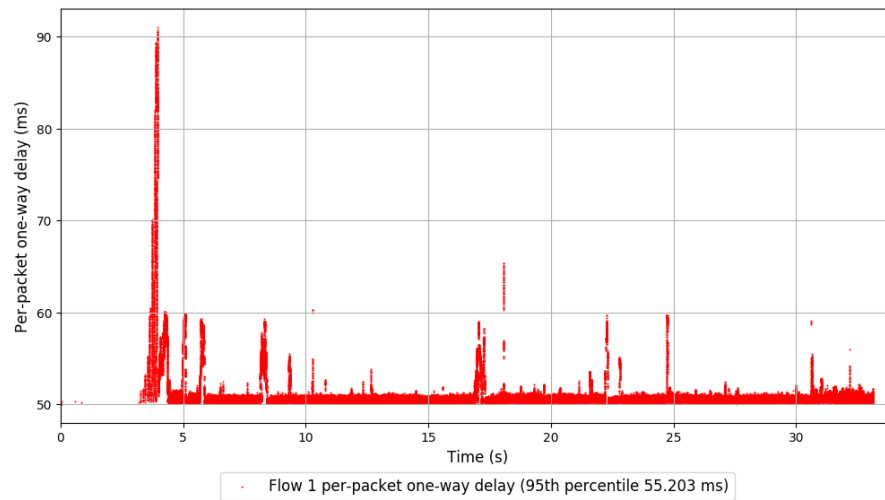
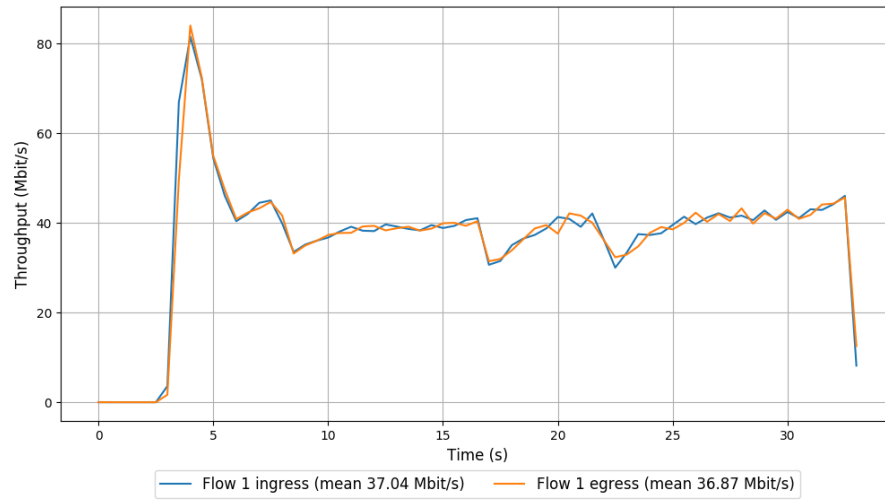
-- Flow 1:

Average throughput: 36.87 Mbit/s

95th percentile per-packet one-way delay: 55.203 ms

Loss rate: 0.45%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:15:10 +0000

End at: Tue, 04 Jul 2017 03:15:40 +0000

Local clock offset: -0.444 ms

Remote clock offset: -4.589 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.16 Mbit/s

95th percentile per-packet one-way delay: 73.129 ms

Loss rate: 1.60%

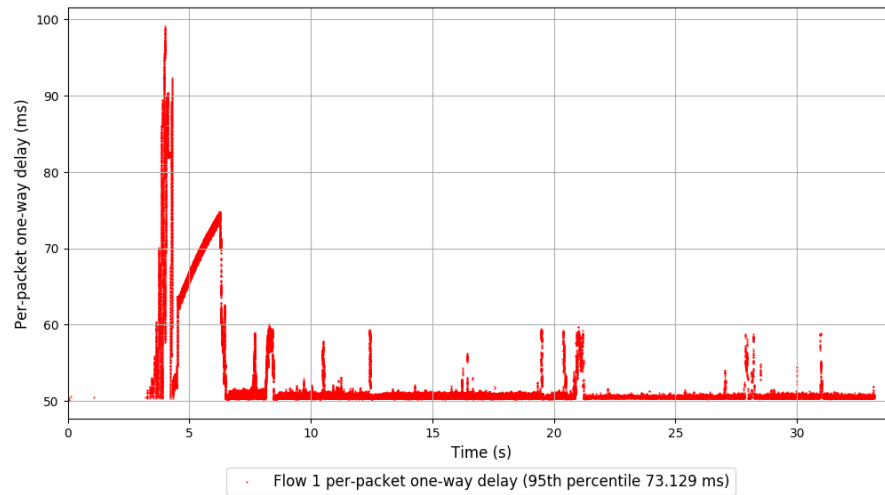
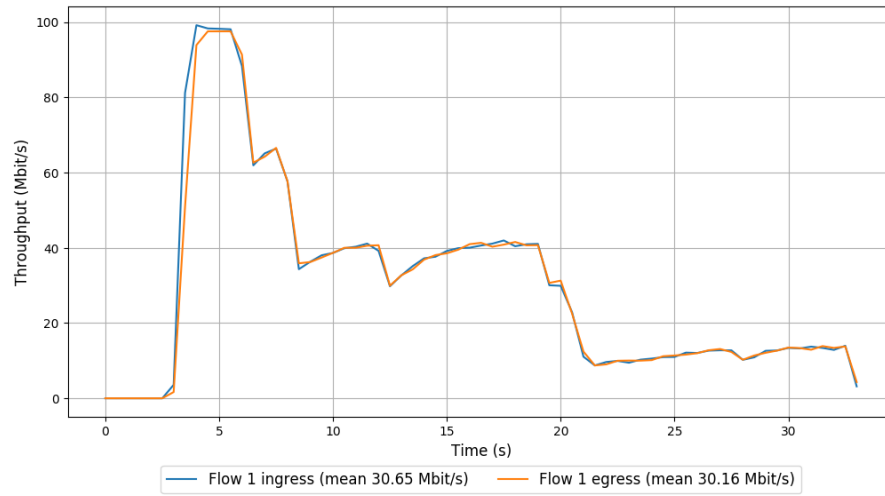
-- Flow 1:

Average throughput: 30.16 Mbit/s

95th percentile per-packet one-way delay: 73.129 ms

Loss rate: 1.60%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:34:42 +0000

End at: Tue, 04 Jul 2017 03:35:12 +0000

Local clock offset: -0.403 ms

Remote clock offset: -1.824 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.99 Mbit/s

95th percentile per-packet one-way delay: 59.951 ms

Loss rate: 0.73%

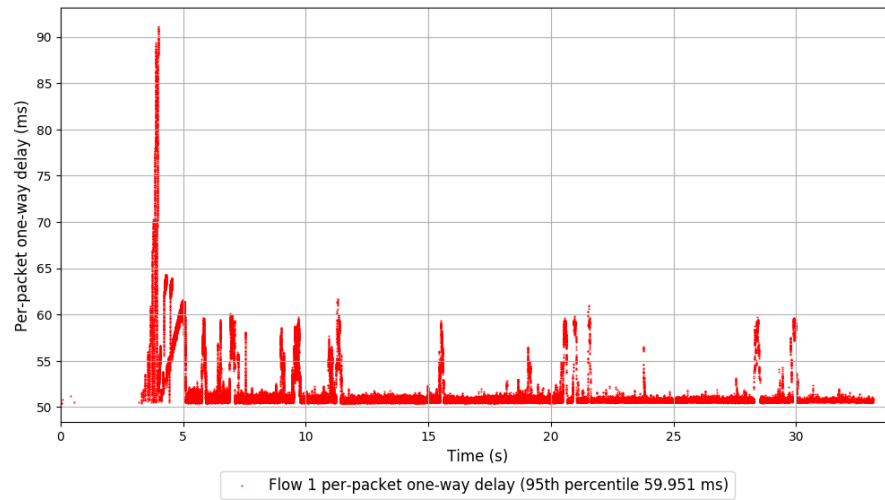
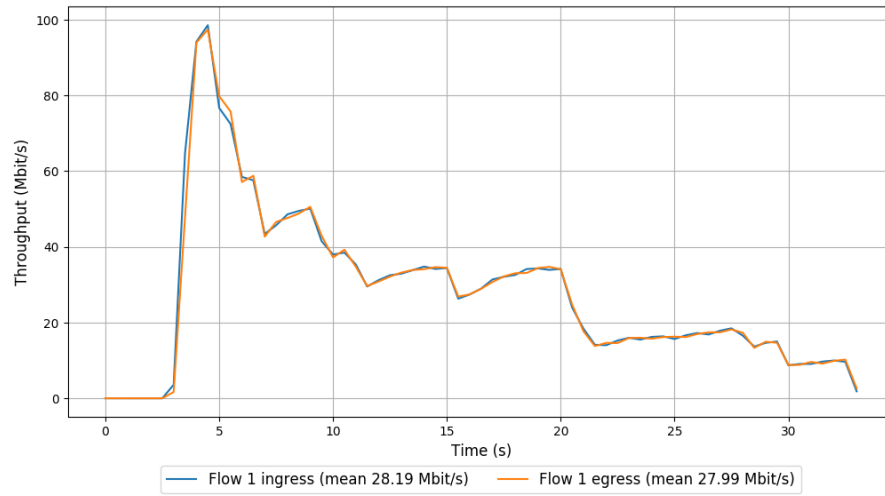
-- Flow 1:

Average throughput: 27.99 Mbit/s

95th percentile per-packet one-way delay: 59.951 ms

Loss rate: 0.73%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:54:11 +0000

End at: Tue, 04 Jul 2017 03:54:41 +0000

Local clock offset: -0.203 ms

Remote clock offset: -4.629 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.37 Mbit/s

95th percentile per-packet one-way delay: 56.458 ms

Loss rate: 0.41%

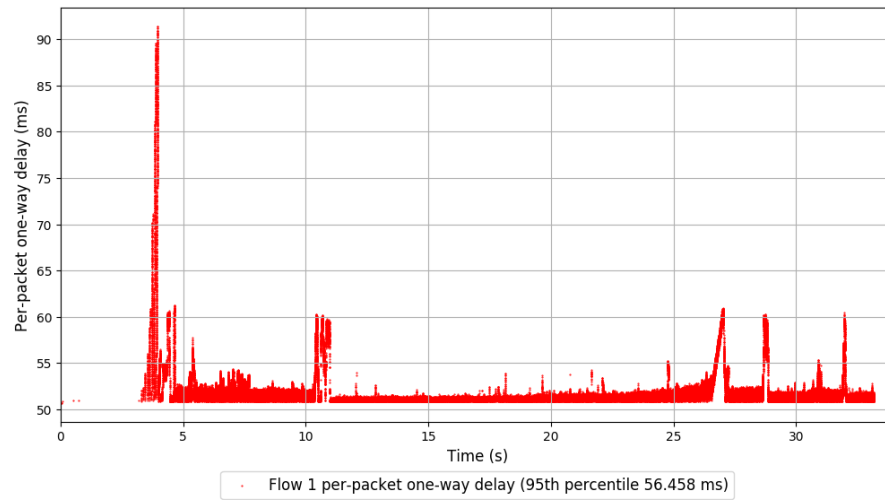
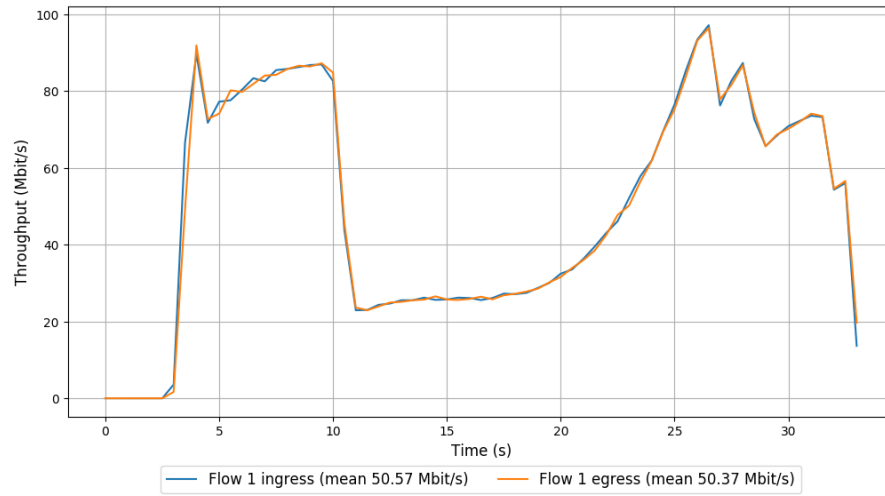
-- Flow 1:

Average throughput: 50.37 Mbit/s

95th percentile per-packet one-way delay: 56.458 ms

Loss rate: 0.41%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:13:47 +0000

End at: Tue, 04 Jul 2017 04:14:17 +0000

Local clock offset: 0.034 ms

Remote clock offset: -2.594 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.93 Mbit/s

95th percentile per-packet one-way delay: 56.002 ms

Loss rate: 0.39%

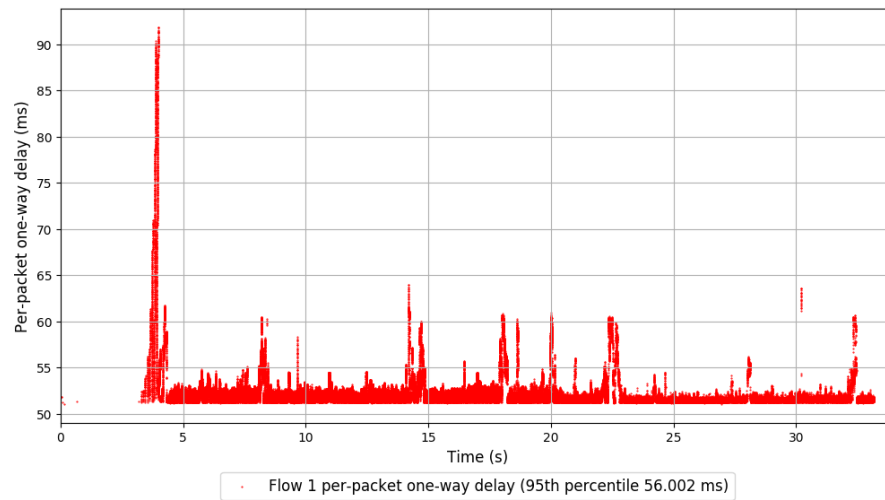
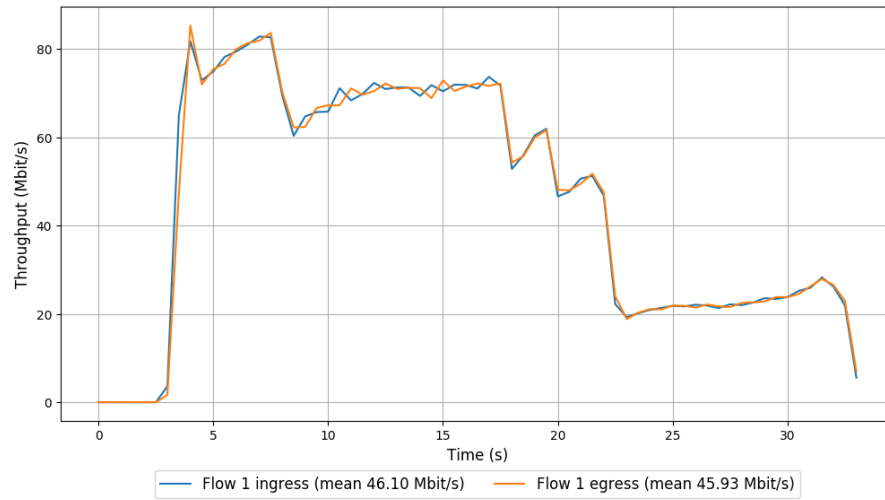
-- Flow 1:

Average throughput: 45.93 Mbit/s

95th percentile per-packet one-way delay: 56.002 ms

Loss rate: 0.39%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:33:36 +0000

End at: Tue, 04 Jul 2017 04:34:06 +0000

Local clock offset: 0.253 ms

Remote clock offset: -2.154 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.31 Mbit/s

95th percentile per-packet one-way delay: 75.428 ms

Loss rate: 0.20%

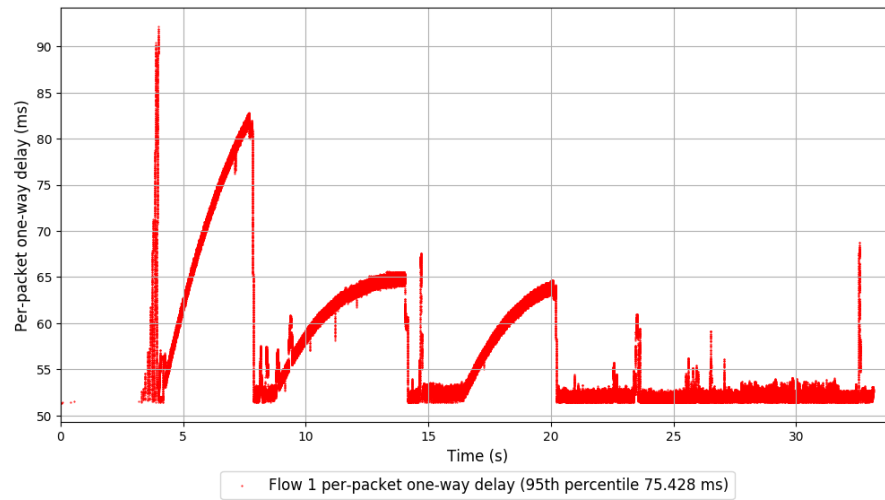
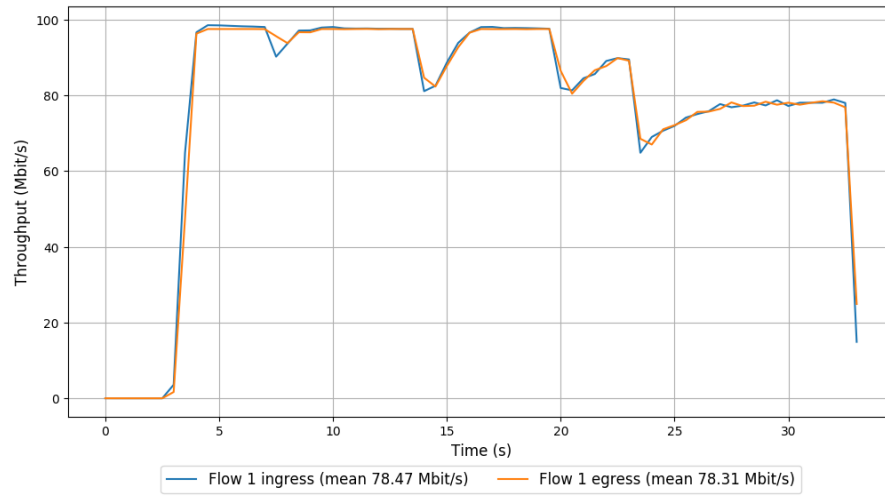
-- Flow 1:

Average throughput: 78.31 Mbit/s

95th percentile per-packet one-way delay: 75.428 ms

Loss rate: 0.20%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:50:14 +0000

End at: Tue, 04 Jul 2017 01:50:44 +0000

Local clock offset: 0.403 ms

Remote clock offset: -4.532 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.11 Mbit/s

95th percentile per-packet one-way delay: 52.763 ms

Loss rate: 0.08%

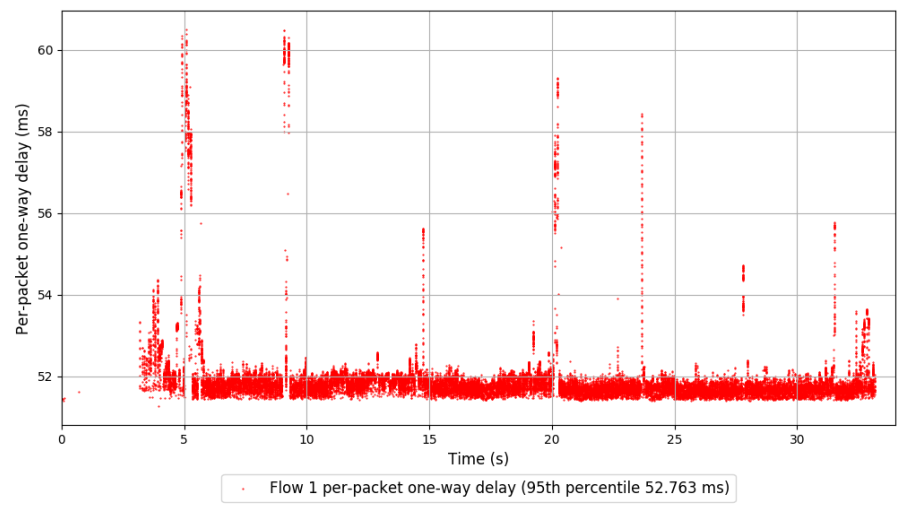
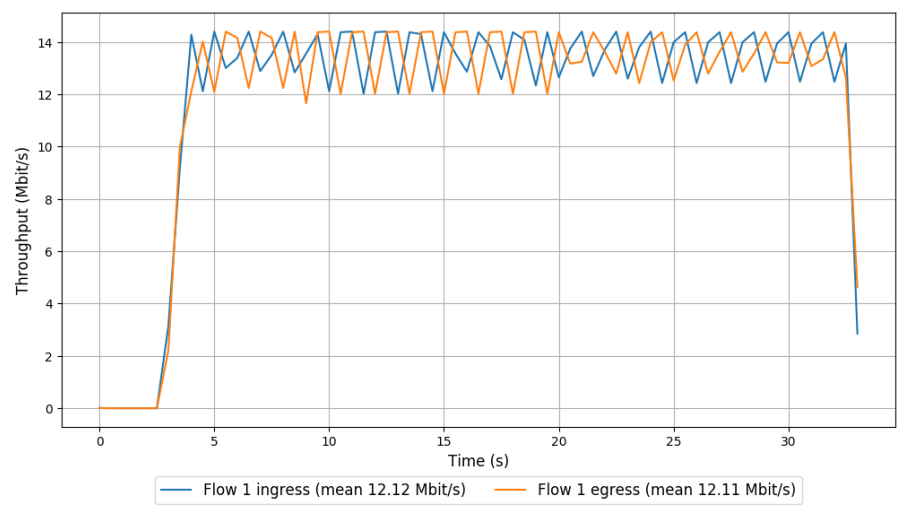
-- Flow 1:

Average throughput: 12.11 Mbit/s

95th percentile per-packet one-way delay: 52.763 ms

Loss rate: 0.08%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:09:47 +0000

End at: Tue, 04 Jul 2017 02:10:17 +0000

Local clock offset: 0.315 ms

Remote clock offset: -2.497 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.26 Mbit/s

95th percentile per-packet one-way delay: 51.814 ms

Loss rate: 0.16%

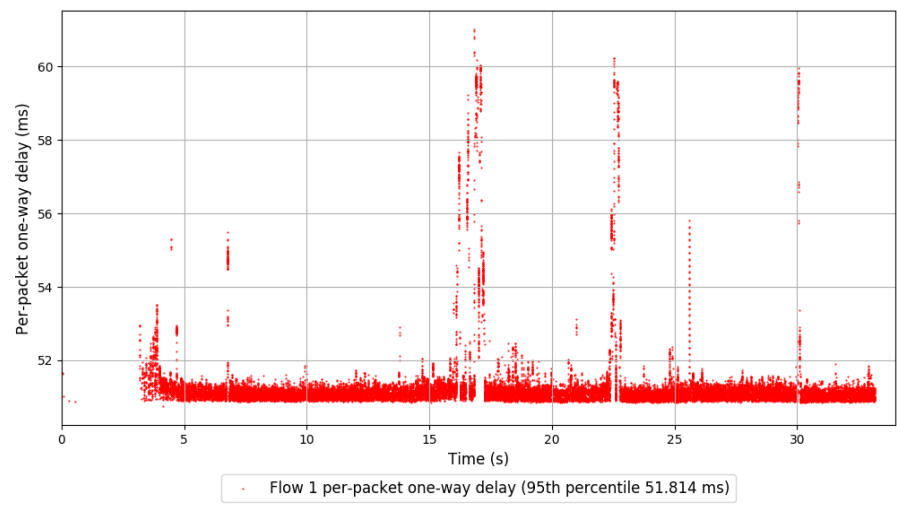
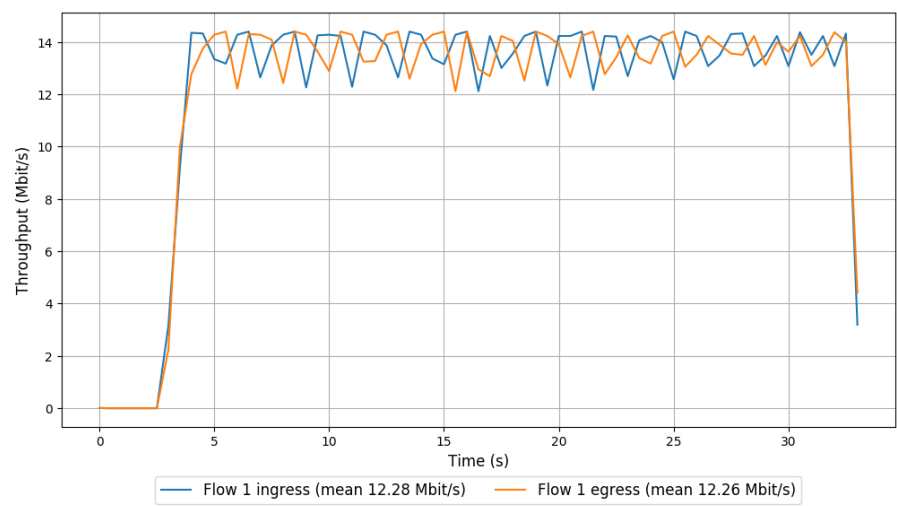
-- Flow 1:

Average throughput: 12.26 Mbit/s

95th percentile per-packet one-way delay: 51.814 ms

Loss rate: 0.16%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:29:21 +0000

End at: Tue, 04 Jul 2017 02:29:51 +0000

Local clock offset: 0.031 ms

Remote clock offset: -2.285 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.23 Mbit/s

95th percentile per-packet one-way delay: 51.347 ms

Loss rate: 0.21%

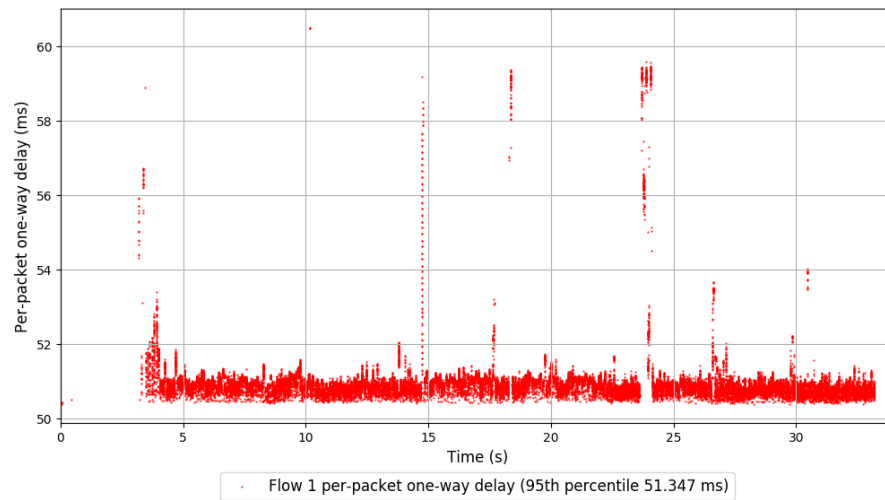
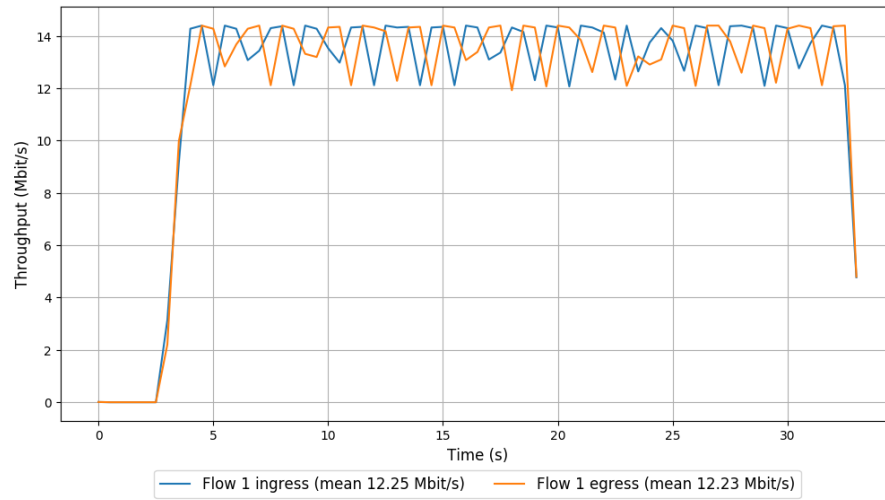
-- Flow 1:

Average throughput: 12.23 Mbit/s

95th percentile per-packet one-way delay: 51.347 ms

Loss rate: 0.21%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:49:00 +0000

End at: Tue, 04 Jul 2017 02:49:30 +0000

Local clock offset: -0.294 ms

Remote clock offset: -1.926 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.076 ms

Loss rate: 0.00%

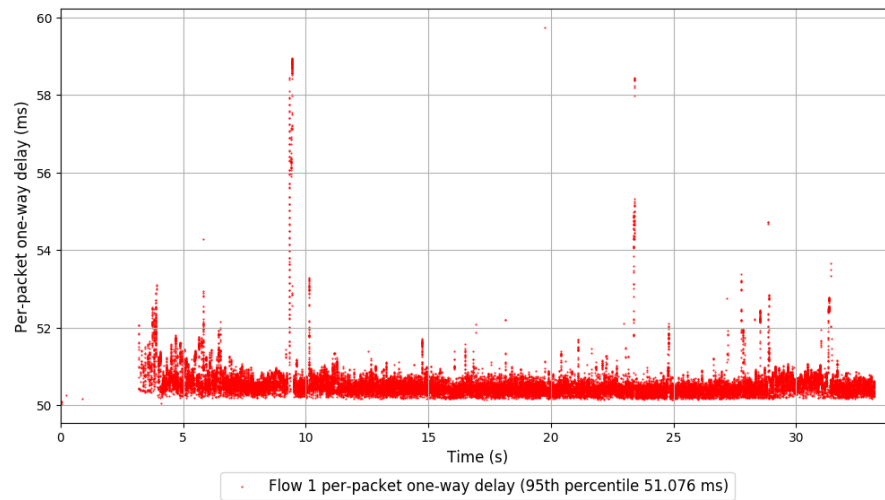
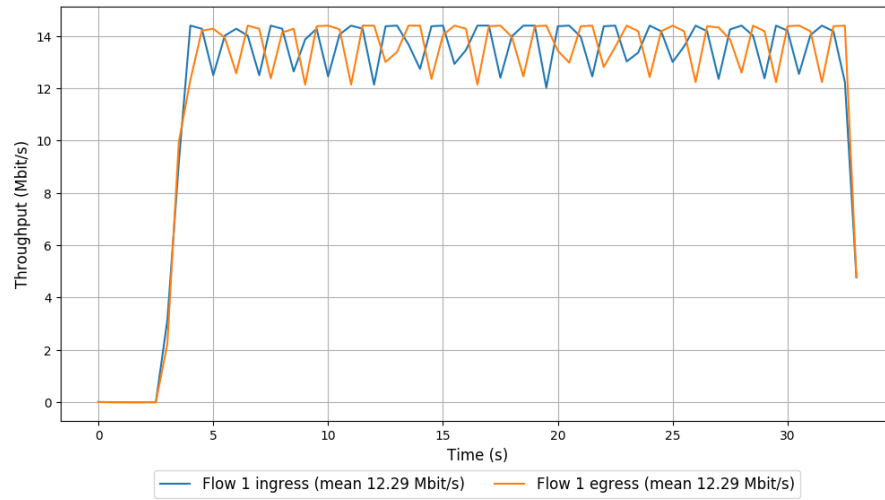
-- Flow 1:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.076 ms

Loss rate: 0.00%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:08:37 +0000

End at: Tue, 04 Jul 2017 03:09:07 +0000

Local clock offset: -0.296 ms

Remote clock offset: -4.085 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.15 Mbit/s

95th percentile per-packet one-way delay: 51.139 ms

Loss rate: 0.01%

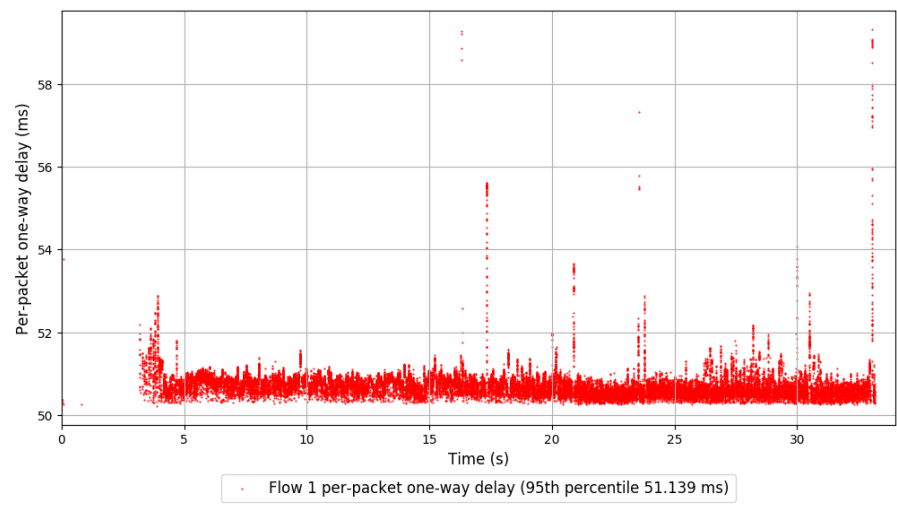
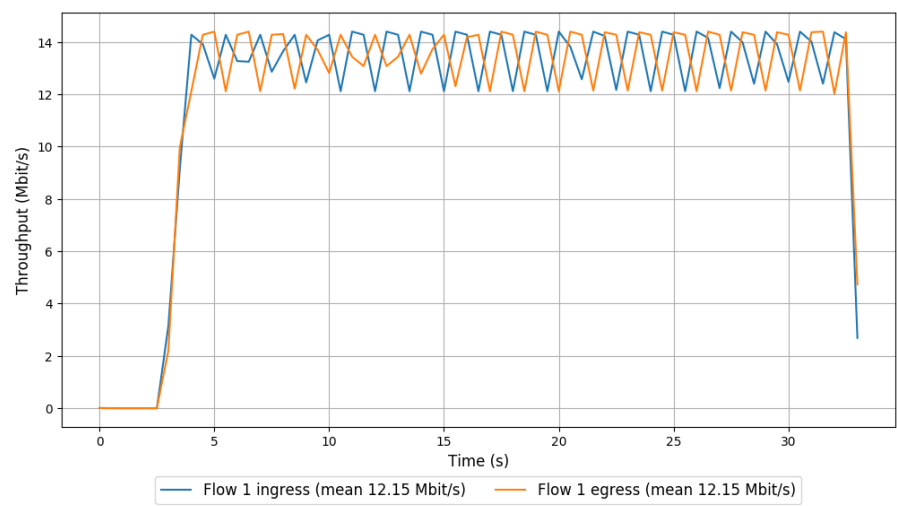
-- Flow 1:

Average throughput: 12.15 Mbit/s

95th percentile per-packet one-way delay: 51.139 ms

Loss rate: 0.01%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:28:11 +0000

End at: Tue, 04 Jul 2017 03:28:41 +0000

Local clock offset: -0.506 ms

Remote clock offset: -2.176 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.124 ms

Loss rate: 0.00%

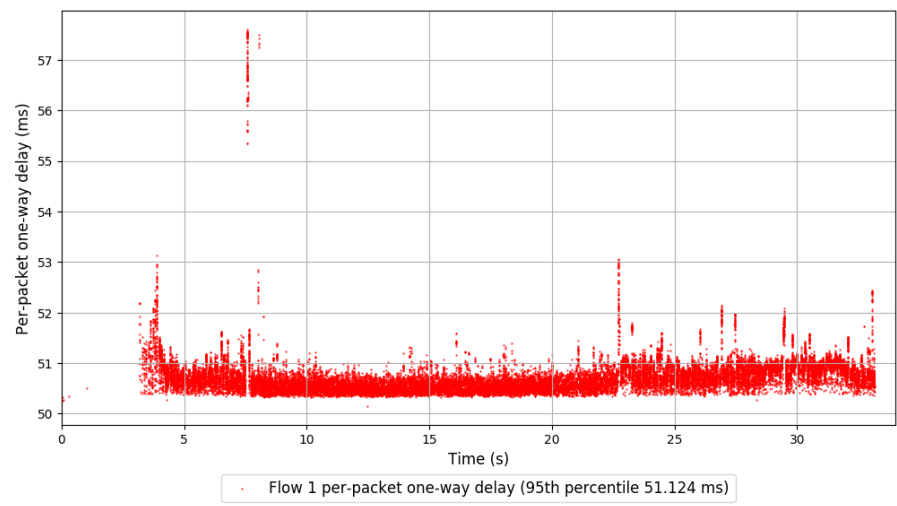
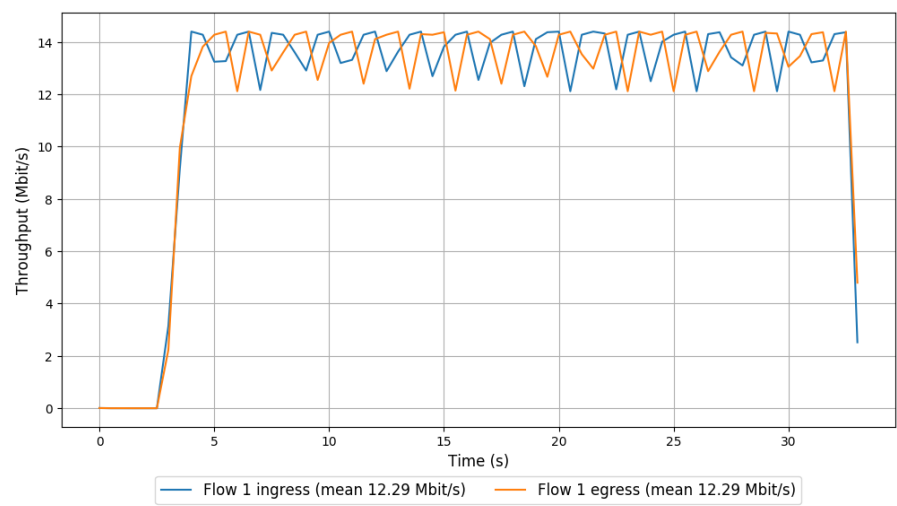
-- Flow 1:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.124 ms

Loss rate: 0.00%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:47:39 +0000

End at: Tue, 04 Jul 2017 03:48:09 +0000

Local clock offset: -0.288 ms

Remote clock offset: -2.019 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.423 ms

Loss rate: 0.08%

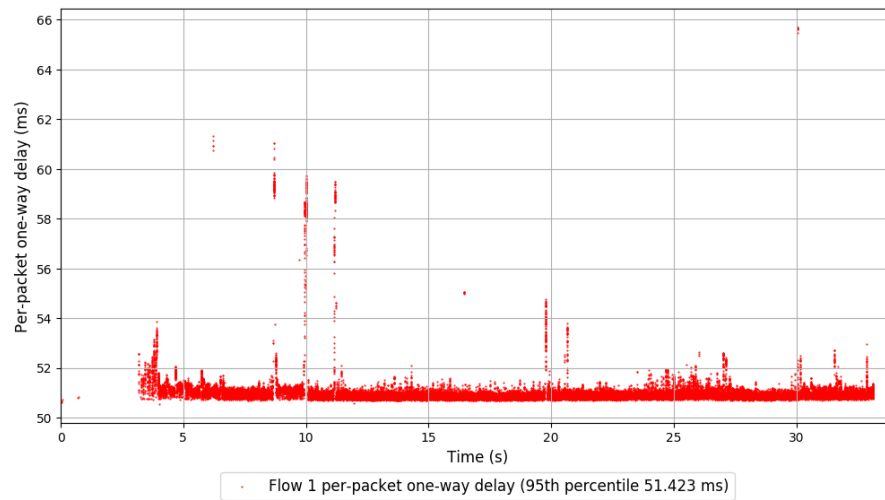
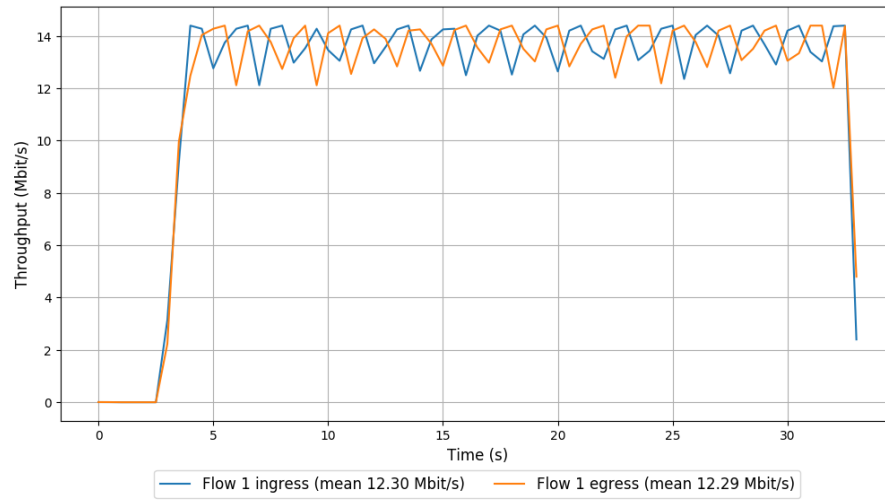
-- Flow 1:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 51.423 ms

Loss rate: 0.08%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:07:16 +0000

End at: Tue, 04 Jul 2017 04:07:46 +0000

Local clock offset: 0.002 ms

Remote clock offset: -2.88 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.13 Mbit/s

95th percentile per-packet one-way delay: 52.096 ms

Loss rate: 0.07%

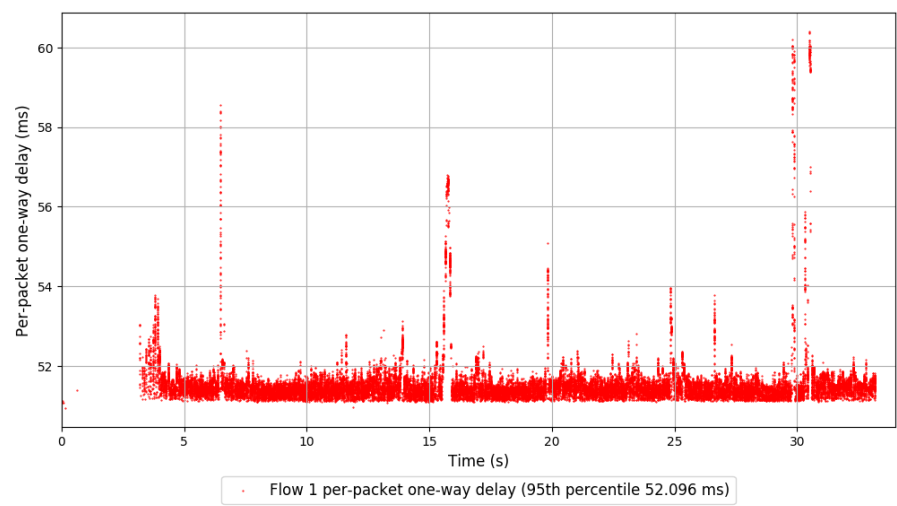
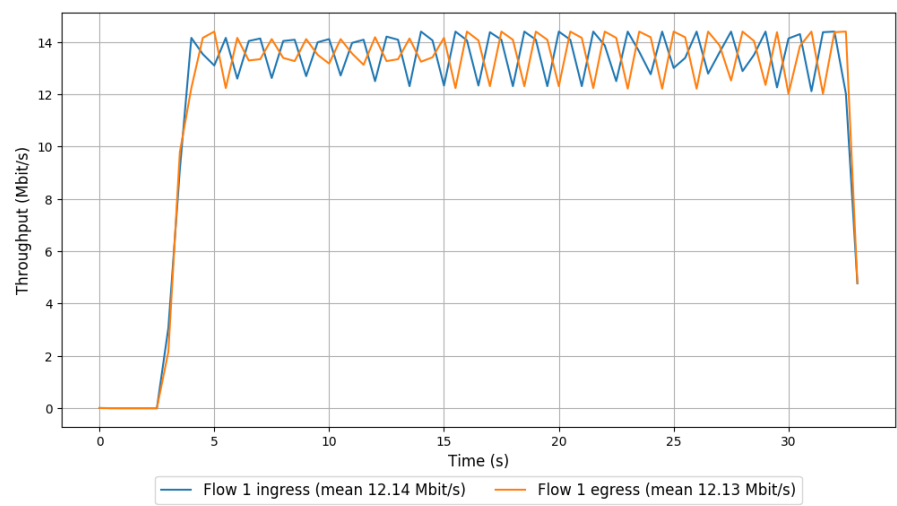
-- Flow 1:

Average throughput: 12.13 Mbit/s

95th percentile per-packet one-way delay: 52.096 ms

Loss rate: 0.07%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:27:02 +0000

End at: Tue, 04 Jul 2017 04:27:32 +0000

Local clock offset: 0.247 ms

Remote clock offset: -4.621 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 52.059 ms

Loss rate: 0.00%

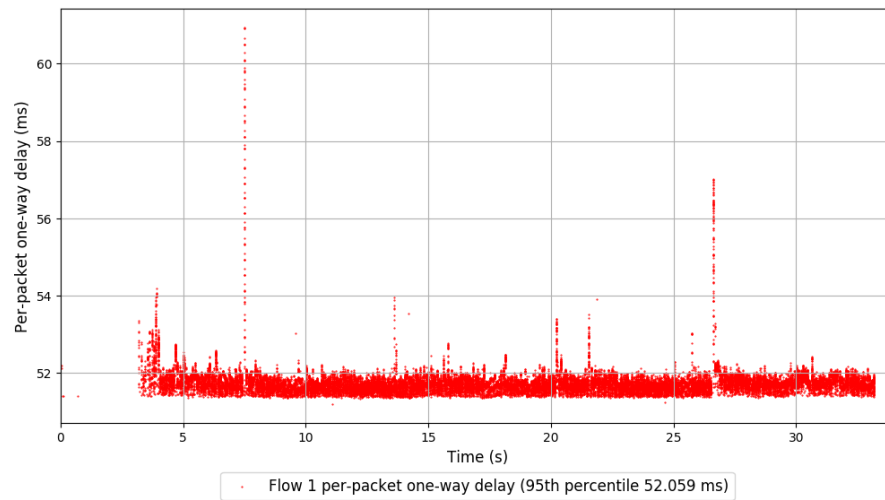
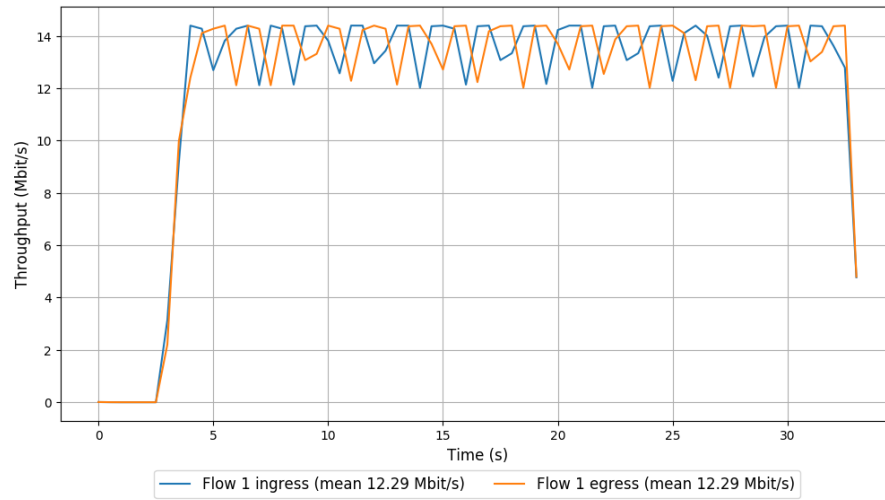
-- Flow 1:

Average throughput: 12.29 Mbit/s

95th percentile per-packet one-way delay: 52.059 ms

Loss rate: 0.00%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:46:39 +0000

End at: Tue, 04 Jul 2017 04:47:09 +0000

Local clock offset: 0.474 ms

Remote clock offset: -4.55 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.10 Mbit/s

95th percentile per-packet one-way delay: 53.150 ms

Loss rate: 0.11%

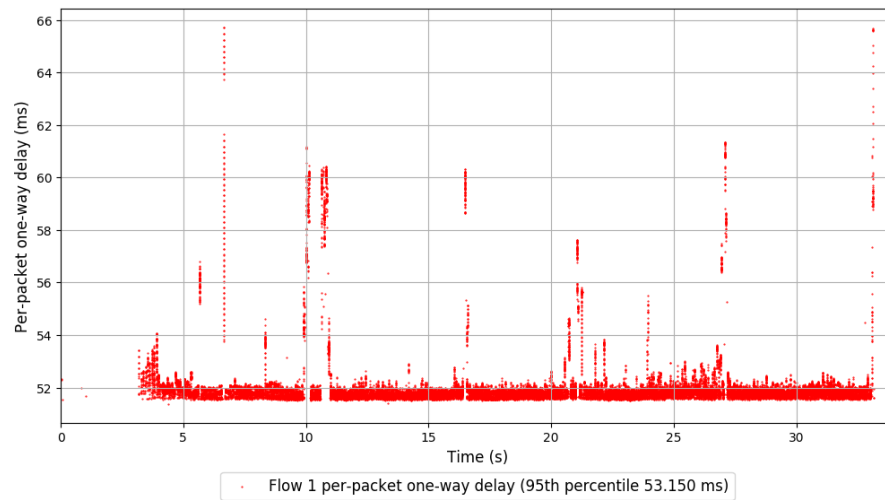
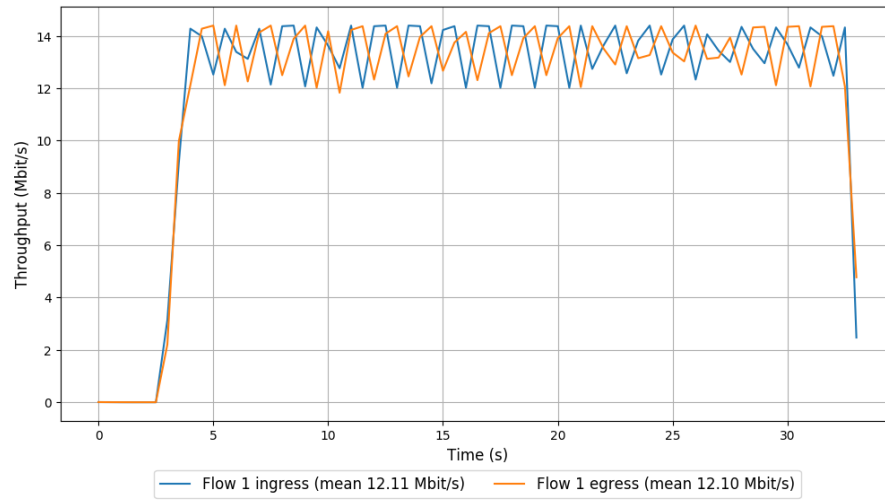
-- Flow 1:

Average throughput: 12.10 Mbit/s

95th percentile per-packet one-way delay: 53.150 ms

Loss rate: 0.11%

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 01:48:57 +0000

End at: Tue, 04 Jul 2017 01:49:27 +0000

Local clock offset: 0.536 ms

Remote clock offset: -4.404 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.03 Mbit/s

95th percentile per-packet one-way delay: 52.718 ms

Loss rate: 0.03%

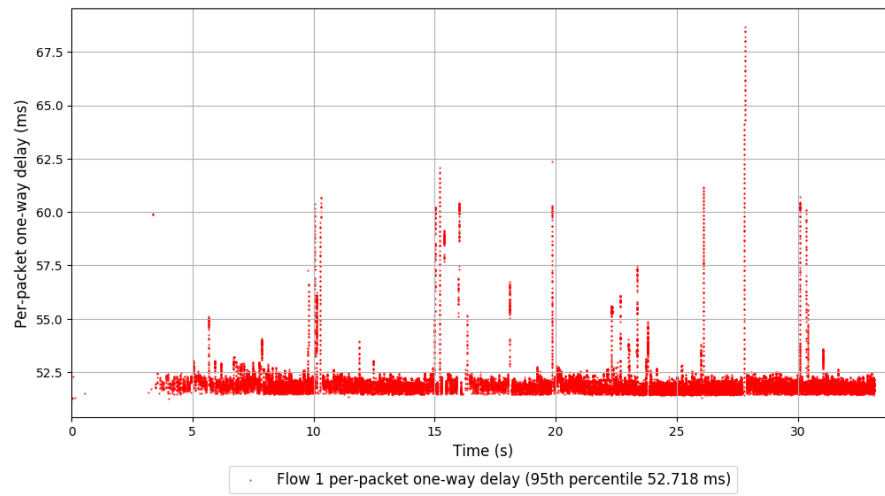
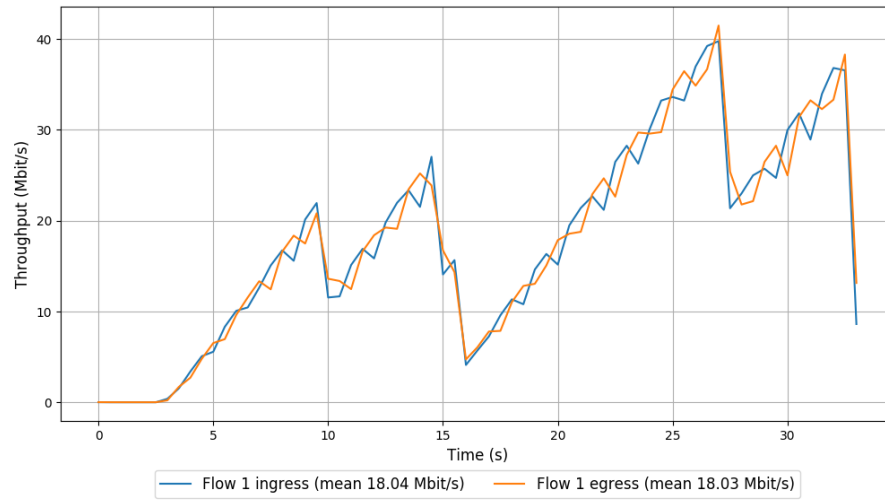
-- Flow 1:

Average throughput: 18.03 Mbit/s

95th percentile per-packet one-way delay: 52.718 ms

Loss rate: 0.03%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:08:30 +0000

End at: Tue, 04 Jul 2017 02:09:00 +0000

Local clock offset: 0.344 ms

Remote clock offset: -4.443 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.56 Mbit/s

95th percentile per-packet one-way delay: 52.378 ms

Loss rate: 0.14%

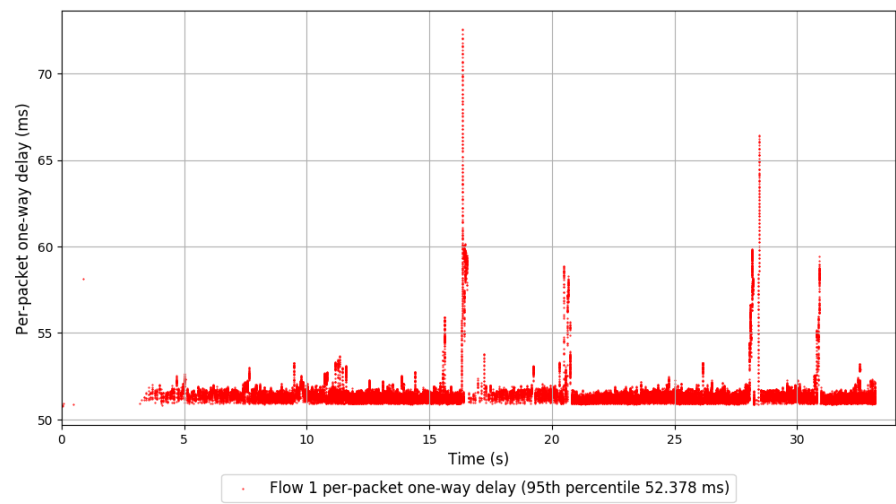
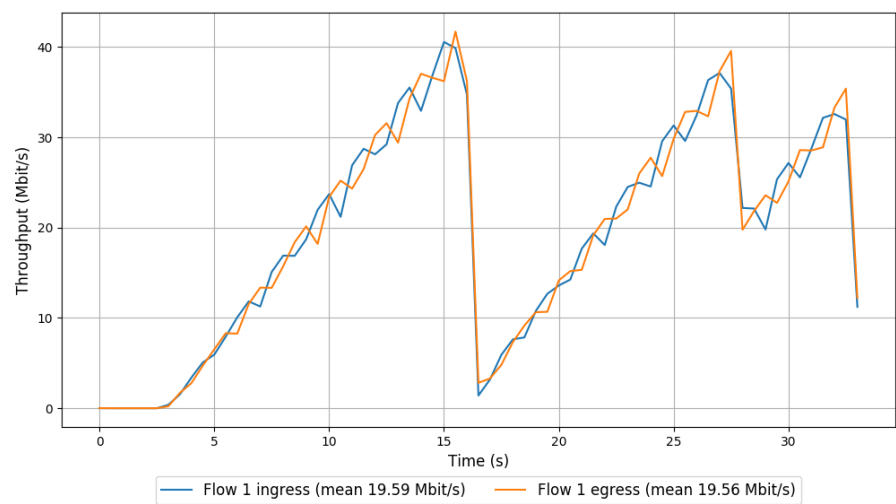
-- Flow 1:

Average throughput: 19.56 Mbit/s

95th percentile per-packet one-way delay: 52.378 ms

Loss rate: 0.14%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:28:04 +0000

End at: Tue, 04 Jul 2017 02:28:34 +0000

Local clock offset: -0.067 ms

Remote clock offset: -1.402 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.70 Mbit/s

95th percentile per-packet one-way delay: 54.201 ms

Loss rate: 0.11%

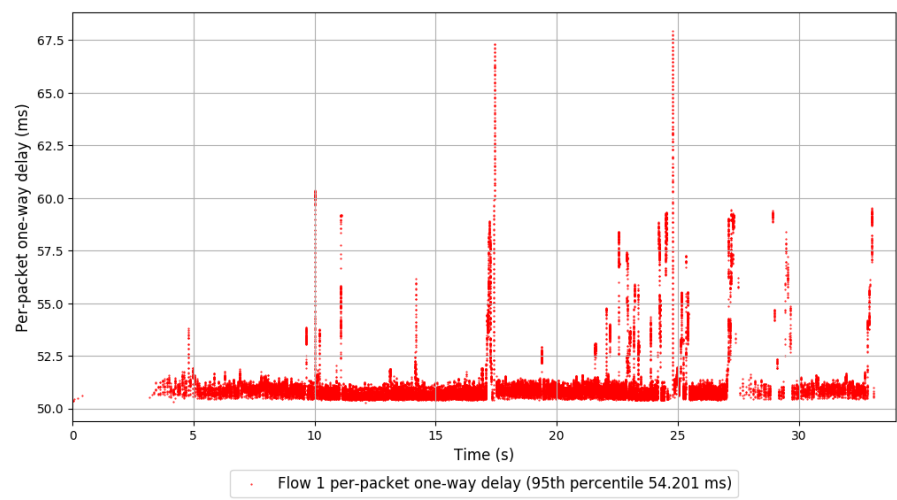
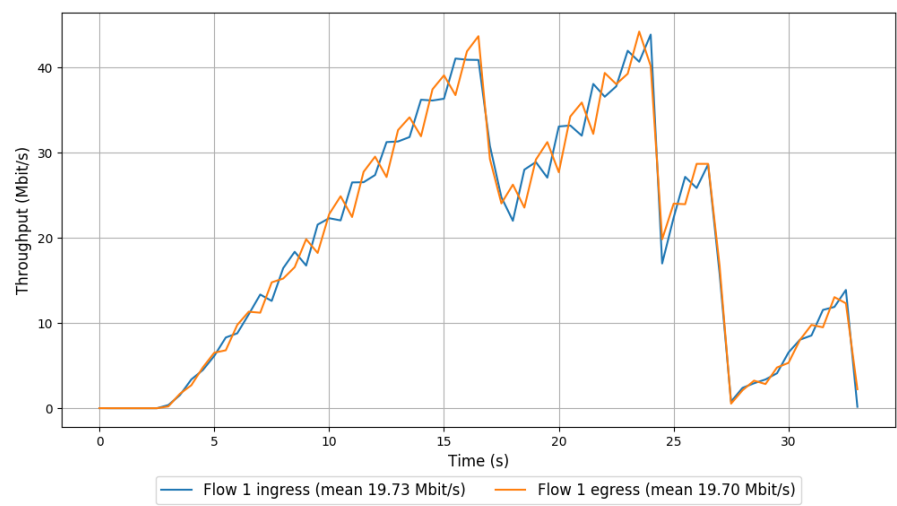
-- Flow 1:

Average throughput: 19.70 Mbit/s

95th percentile per-packet one-way delay: 54.201 ms

Loss rate: 0.11%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:47:43 +0000

End at: Tue, 04 Jul 2017 02:48:13 +0000

Local clock offset: -0.279 ms

Remote clock offset: -2.221 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.02 Mbit/s

95th percentile per-packet one-way delay: 51.295 ms

Loss rate: 0.30%

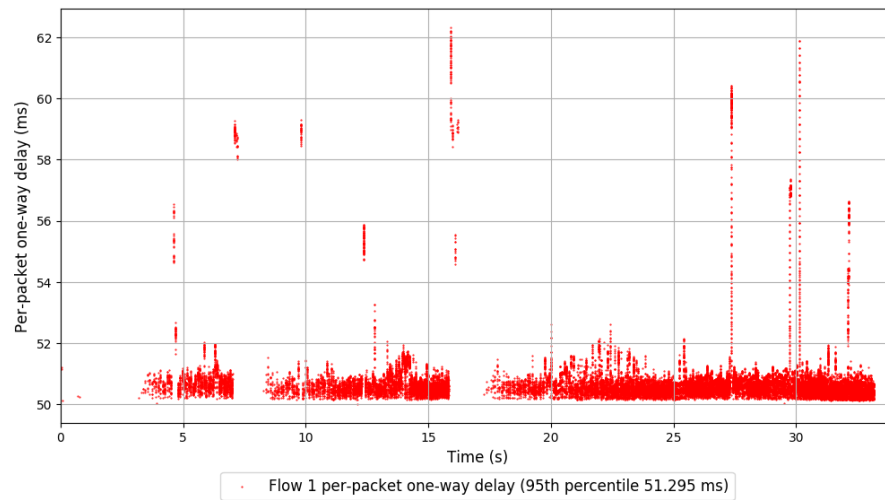
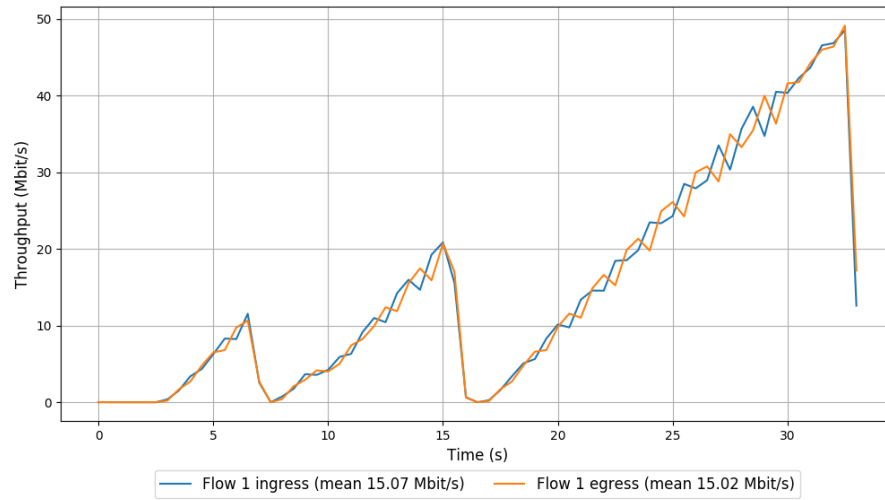
-- Flow 1:

Average throughput: 15.02 Mbit/s

95th percentile per-packet one-way delay: 51.295 ms

Loss rate: 0.30%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:07:20 +0000

End at: Tue, 04 Jul 2017 03:07:50 +0000

Local clock offset: -0.371 ms

Remote clock offset: -1.627 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.65 Mbit/s

95th percentile per-packet one-way delay: 51.426 ms

Loss rate: 0.13%

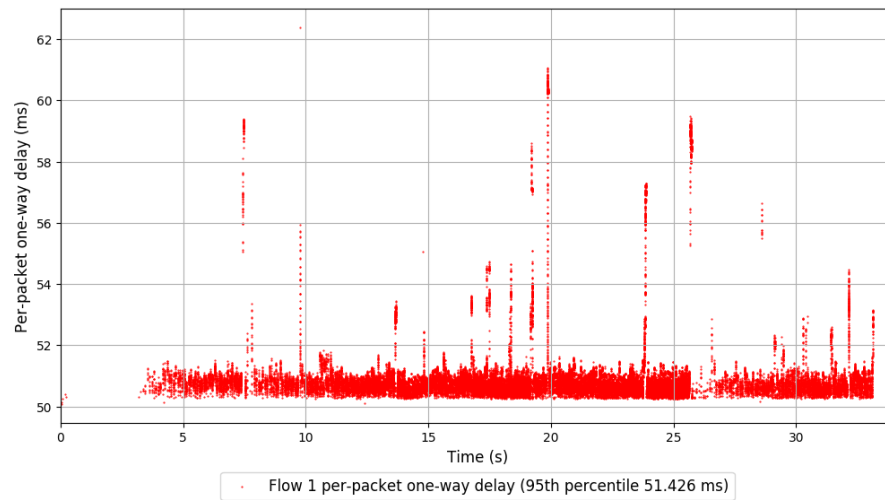
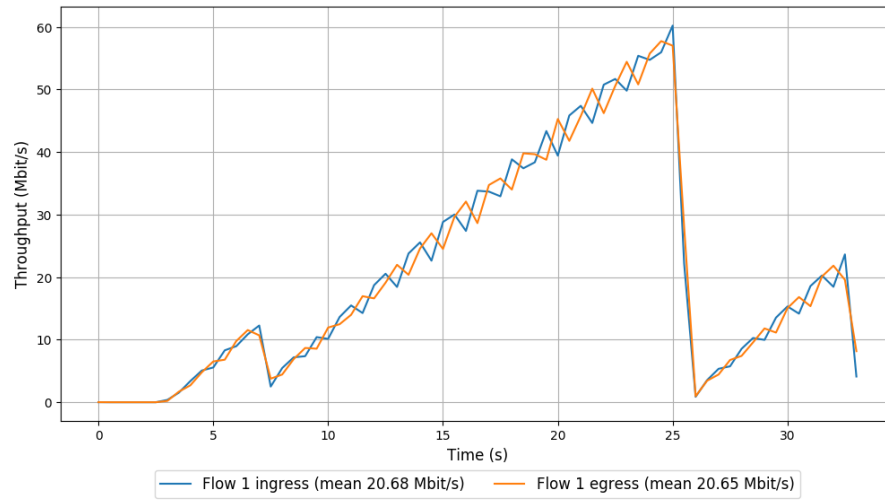
-- Flow 1:

Average throughput: 20.65 Mbit/s

95th percentile per-packet one-way delay: 51.426 ms

Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:26:53 +0000

End at: Tue, 04 Jul 2017 03:27:23 +0000

Local clock offset: -0.426 ms

Remote clock offset: -2.051 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:41:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 21.22 Mbit/s

95th percentile per-packet one-way delay: 51.582 ms

Loss rate: 0.14%

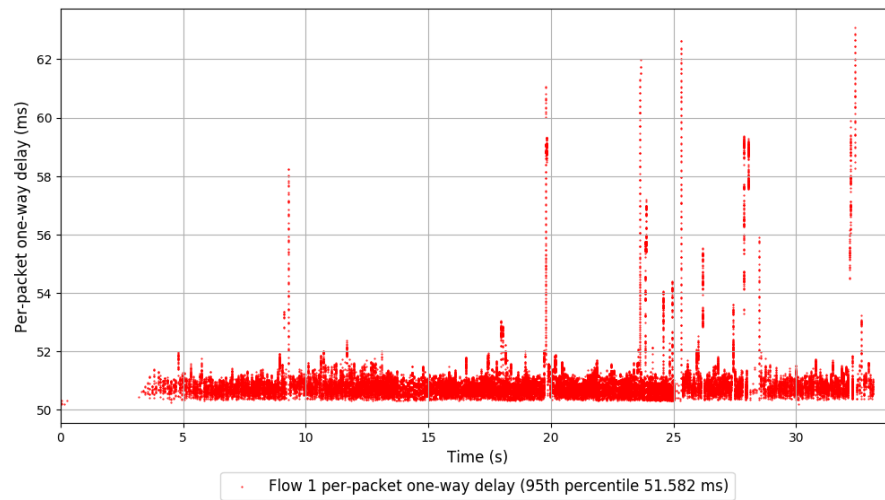
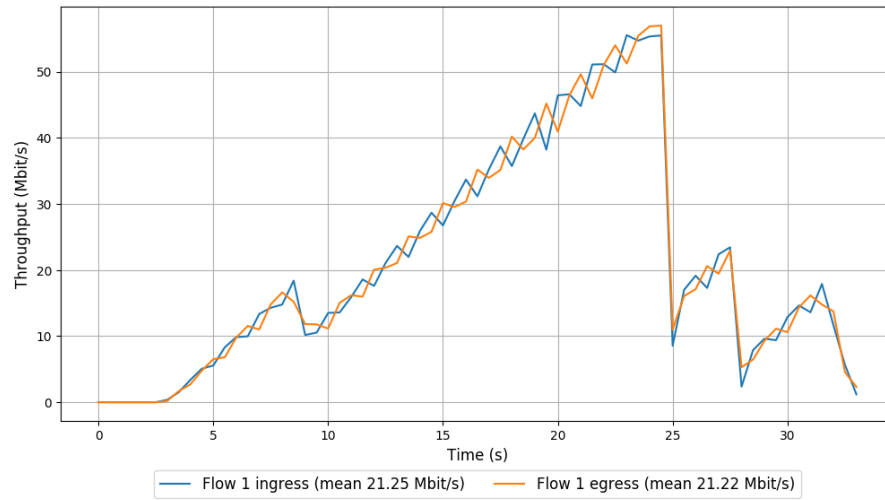
-- Flow 1:

Average throughput: 21.22 Mbit/s

95th percentile per-packet one-way delay: 51.582 ms

Loss rate: 0.14%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:46:21 +0000

End at: Tue, 04 Jul 2017 03:46:51 +0000

Local clock offset: -0.413 ms

Remote clock offset: -4.518 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.31 Mbit/s

95th percentile per-packet one-way delay: 52.137 ms

Loss rate: 0.00%

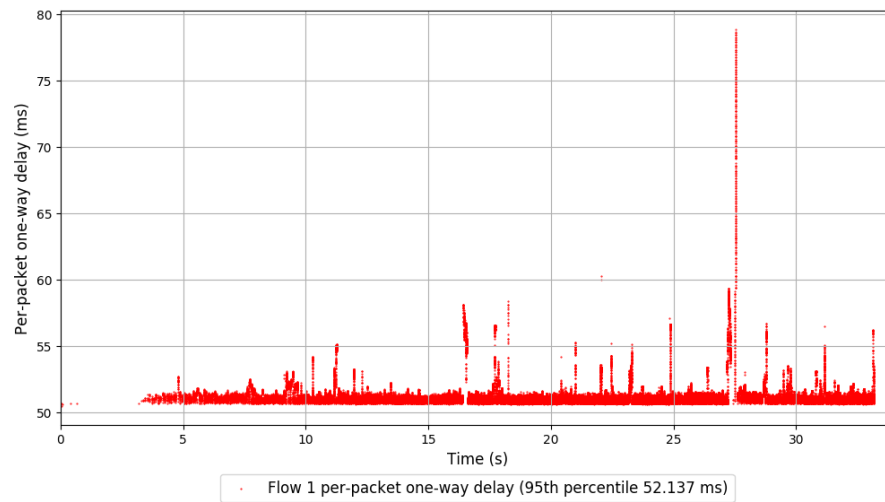
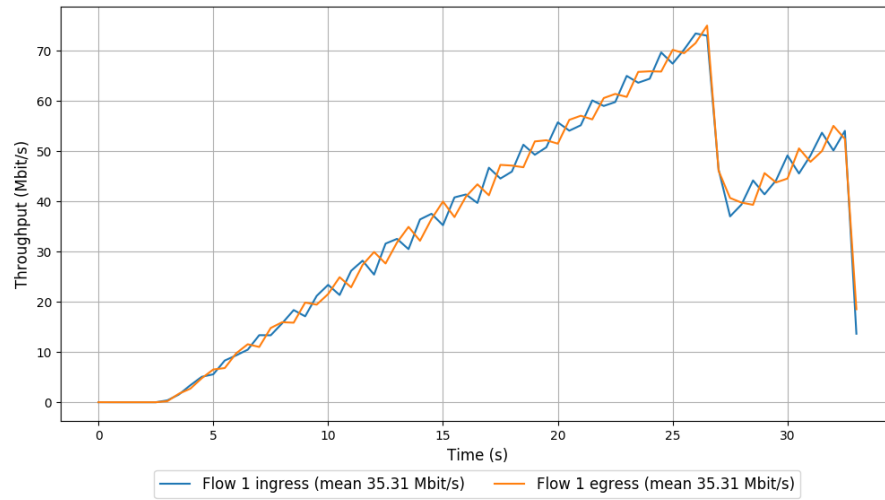
-- Flow 1:

Average throughput: 35.31 Mbit/s

95th percentile per-packet one-way delay: 52.137 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:05:58 +0000

End at: Tue, 04 Jul 2017 04:06:28 +0000

Local clock offset: 0.011 ms

Remote clock offset: -2.153 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.01 Mbit/s

95th percentile per-packet one-way delay: 52.035 ms

Loss rate: 0.02%

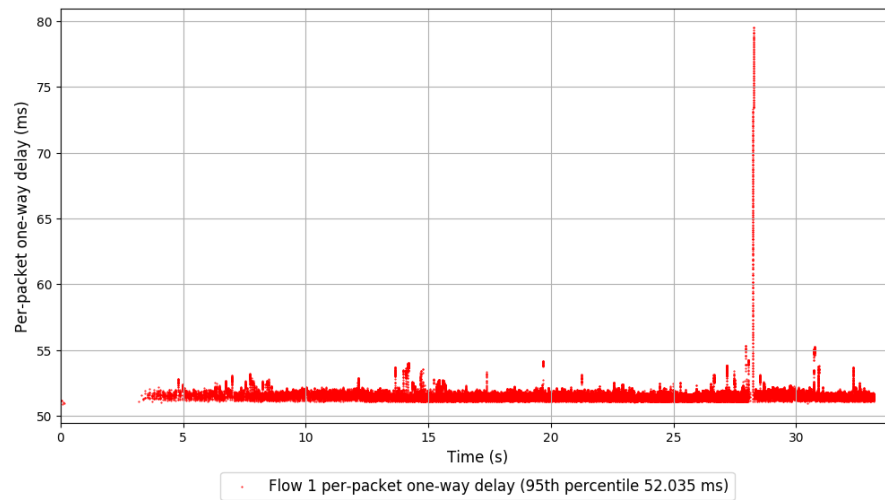
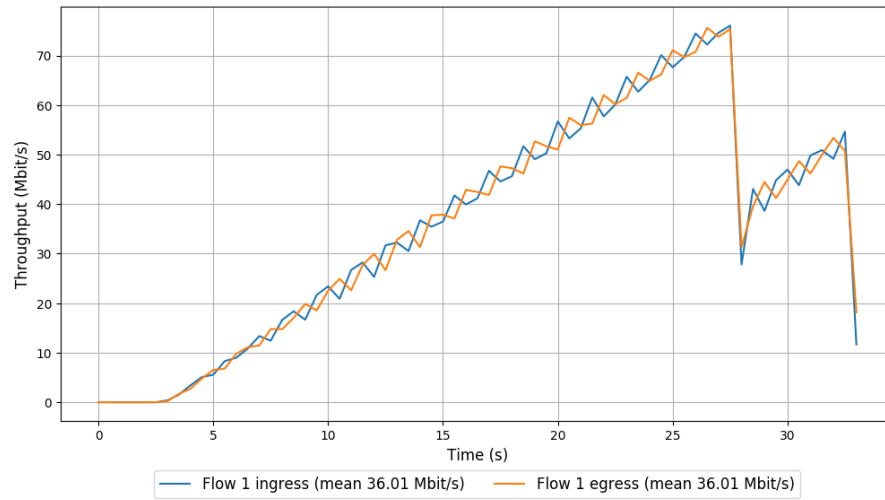
-- Flow 1:

Average throughput: 36.01 Mbit/s

95th percentile per-packet one-way delay: 52.035 ms

Loss rate: 0.02%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:25:45 +0000

End at: Tue, 04 Jul 2017 04:26:15 +0000

Local clock offset: 0.178 ms

Remote clock offset: -2.114 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.17 Mbit/s

95th percentile per-packet one-way delay: 52.575 ms

Loss rate: 0.06%

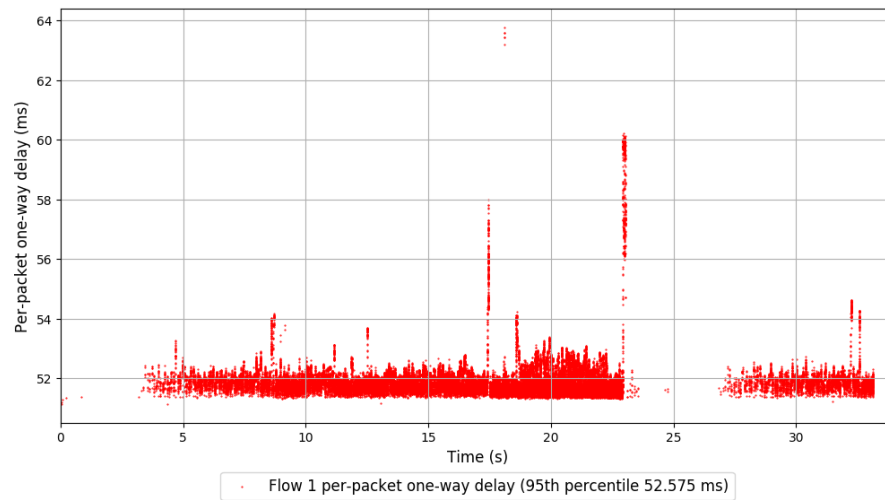
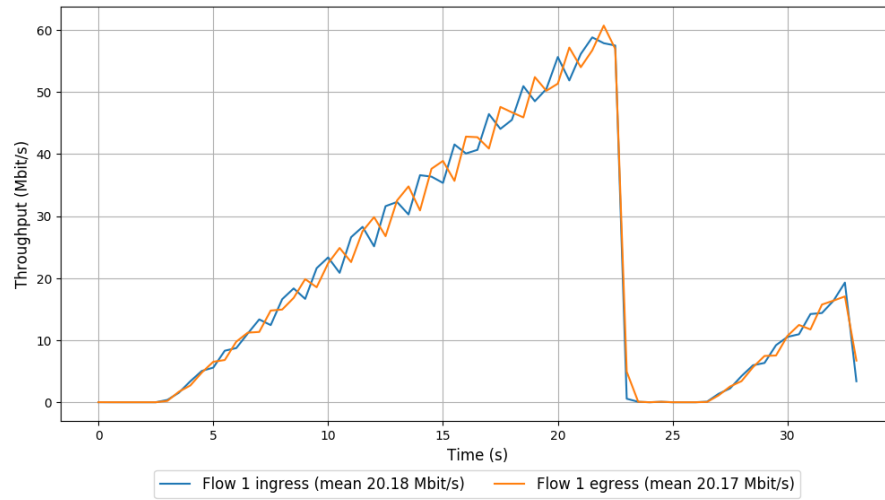
-- Flow 1:

Average throughput: 20.17 Mbit/s

95th percentile per-packet one-way delay: 52.575 ms

Loss rate: 0.06%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:45:22 +0000

End at: Tue, 04 Jul 2017 04:45:52 +0000

Local clock offset: 0.438 ms

Remote clock offset: -2.133 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 17.11 Mbit/s

95th percentile per-packet one-way delay: 53.526 ms

Loss rate: 0.06%

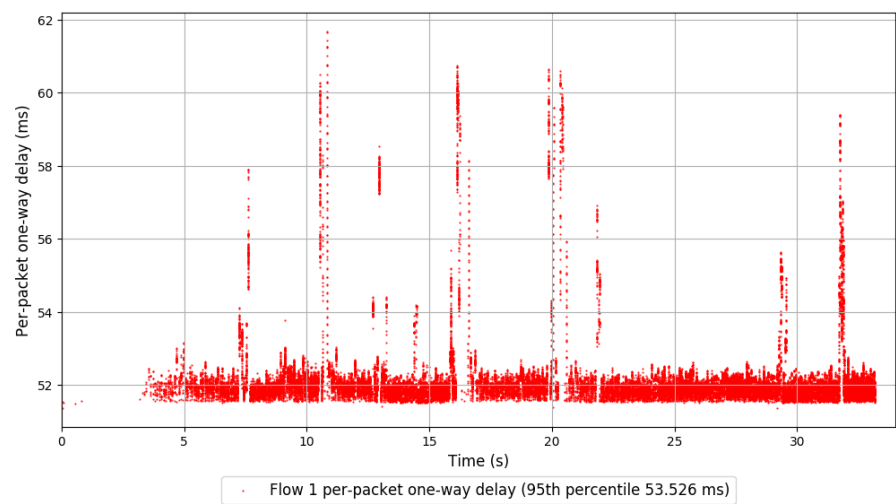
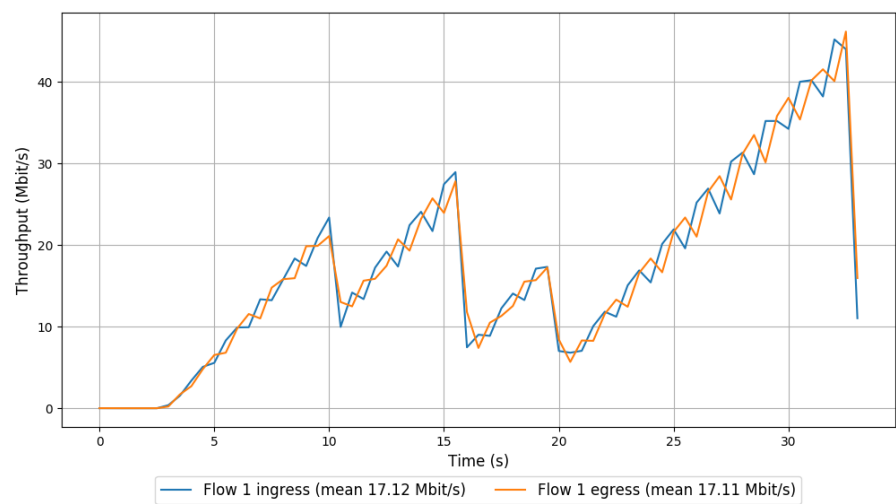
-- Flow 1:

Average throughput: 17.11 Mbit/s

95th percentile per-packet one-way delay: 53.526 ms

Loss rate: 0.06%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:43:39 +0000

End at: Tue, 04 Jul 2017 01:44:09 +0000

Local clock offset: 0.531 ms

Remote clock offset: -1.993 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.25 Mbit/s

95th percentile per-packet one-way delay: 63.108 ms

Loss rate: 1.12%

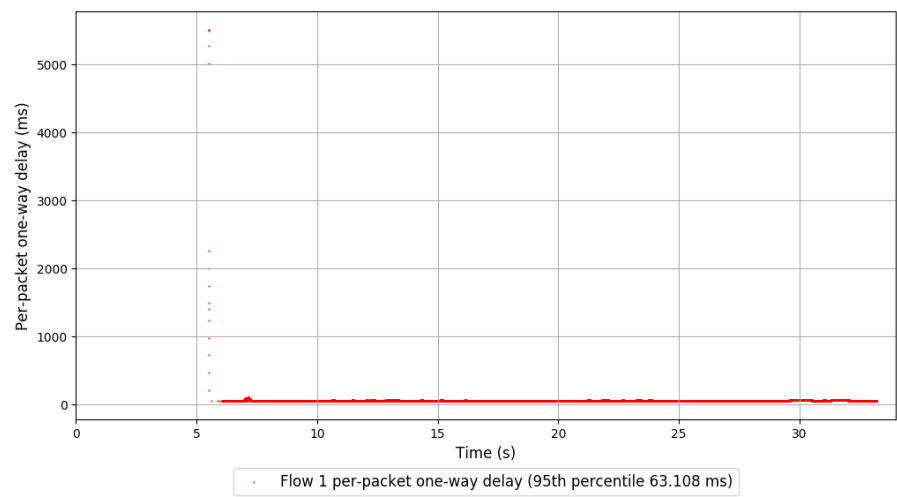
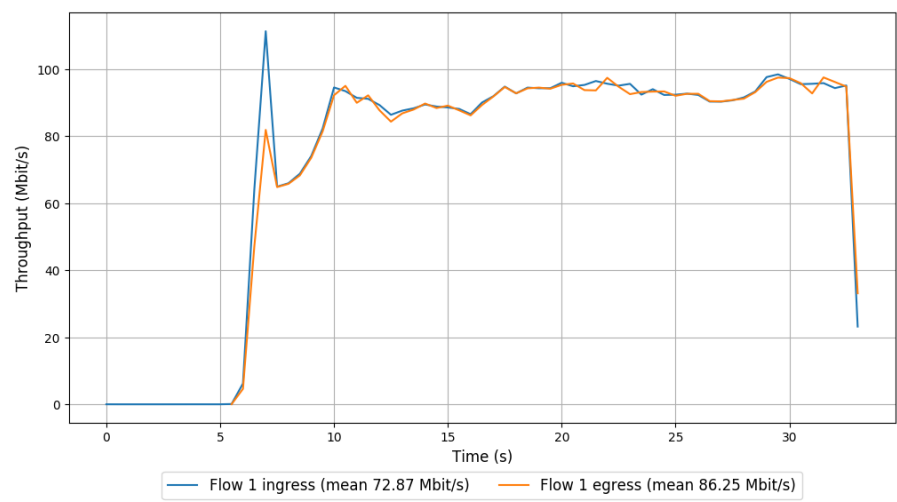
-- Flow 1:

Average throughput: 86.25 Mbit/s

95th percentile per-packet one-way delay: 63.108 ms

Loss rate: 1.12%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:03:17 +0000

End at: Tue, 04 Jul 2017 02:03:47 +0000

Local clock offset: 0.377 ms

Remote clock offset: -2.502 ms

Run 2: Report of PCC — Data Link

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Run 3: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:22:48 +0000

End at: Tue, 04 Jul 2017 02:23:18 +0000

Local clock offset: 0.014 ms

Remote clock offset: -1.411 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.54 Mbit/s

95th percentile per-packet one-way delay: 64.970 ms

Loss rate: 0.95%

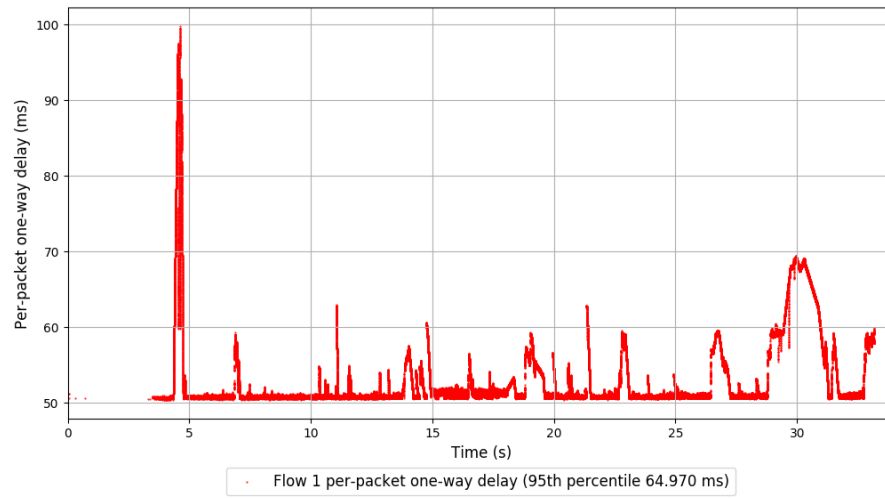
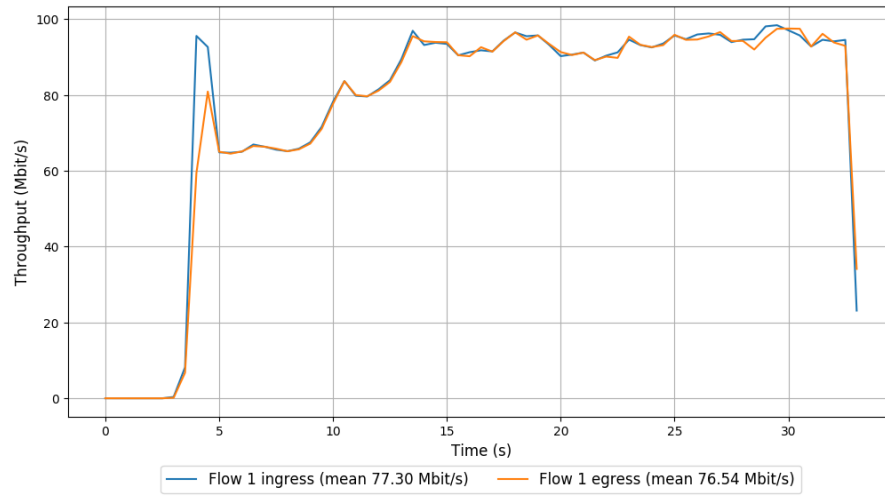
-- Flow 1:

Average throughput: 76.54 Mbit/s

95th percentile per-packet one-way delay: 64.970 ms

Loss rate: 0.95%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

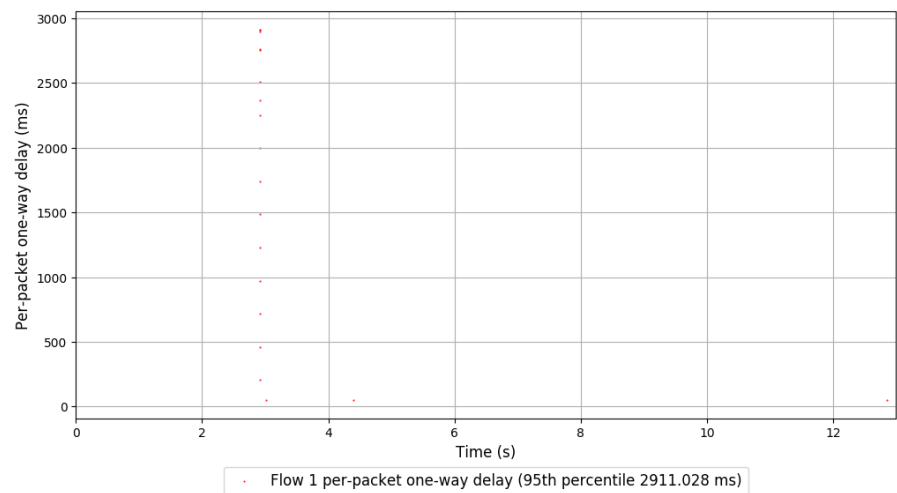
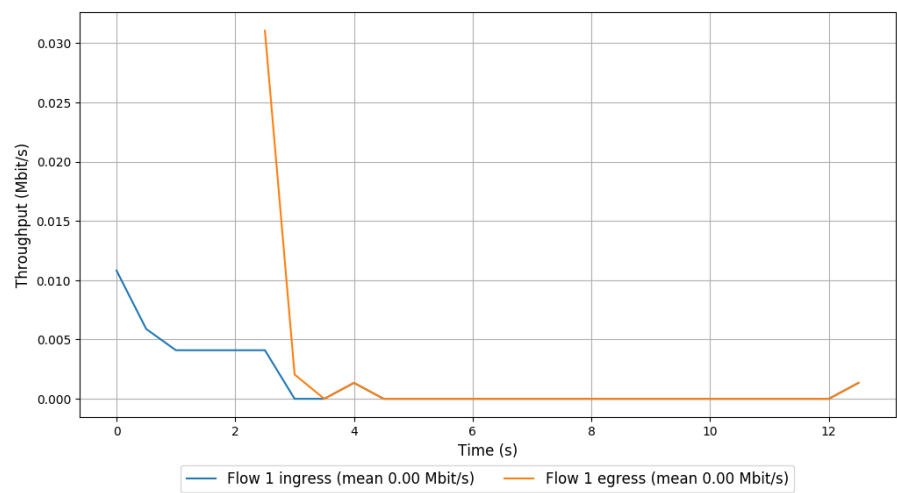
Start at: Tue, 04 Jul 2017 02:42:25 +0000

End at: Tue, 04 Jul 2017 02:42:55 +0000

Local clock offset: -0.153 ms

Remote clock offset: -3.833 ms

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:02:01 +0000

End at: Tue, 04 Jul 2017 03:02:31 +0000

Local clock offset: -0.285 ms

Remote clock offset: -1.473 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.38 Mbit/s

95th percentile per-packet one-way delay: 61.178 ms

Loss rate: 0.84%

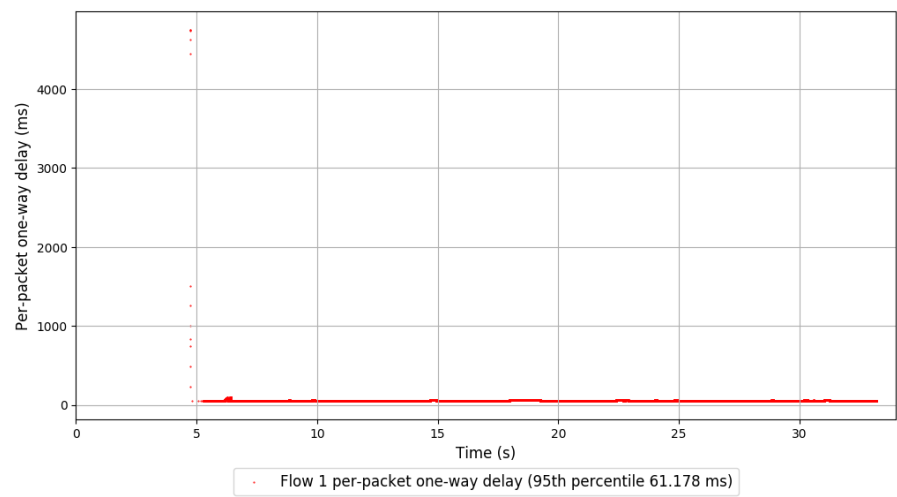
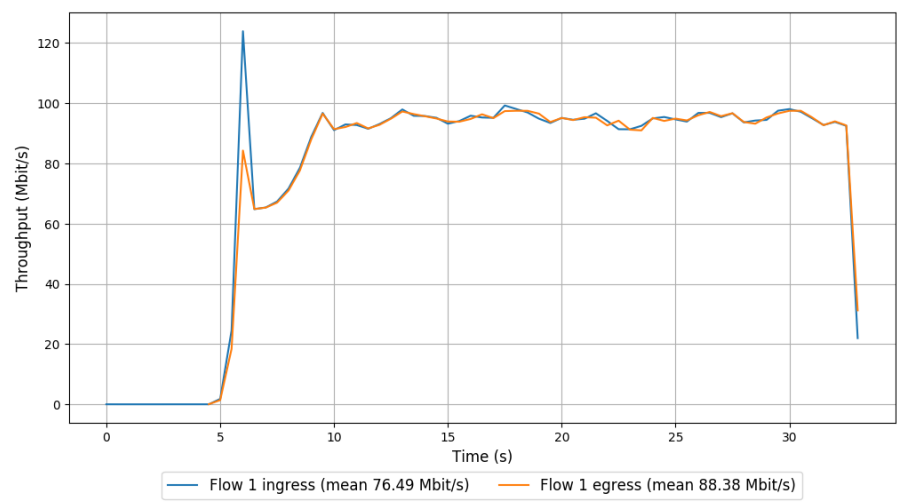
-- Flow 1:

Average throughput: 88.38 Mbit/s

95th percentile per-packet one-way delay: 61.178 ms

Loss rate: 0.84%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

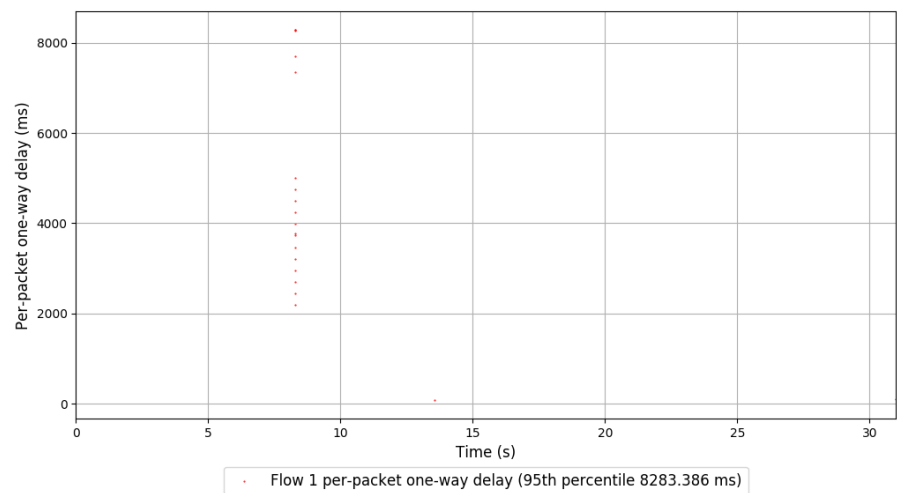
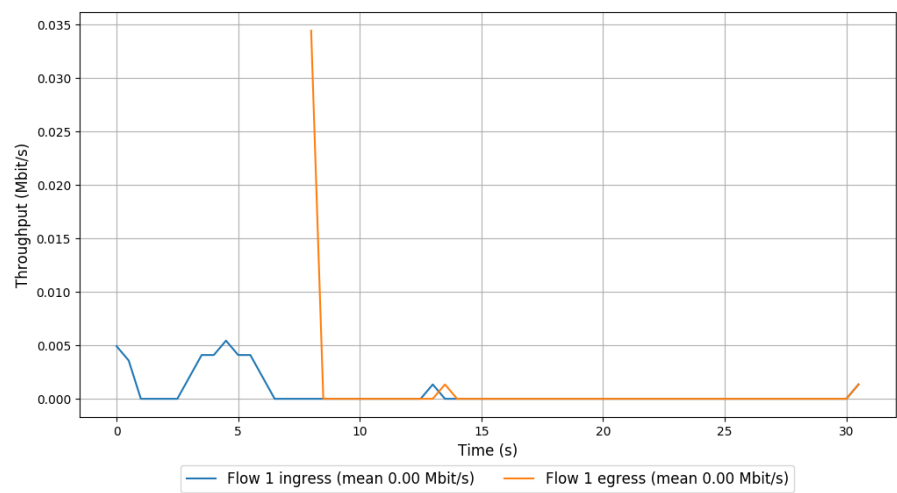
Start at: Tue, 04 Jul 2017 03:21:39 +0000

End at: Tue, 04 Jul 2017 03:22:09 +0000

Local clock offset: -0.371 ms

Remote clock offset: -2.109 ms

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

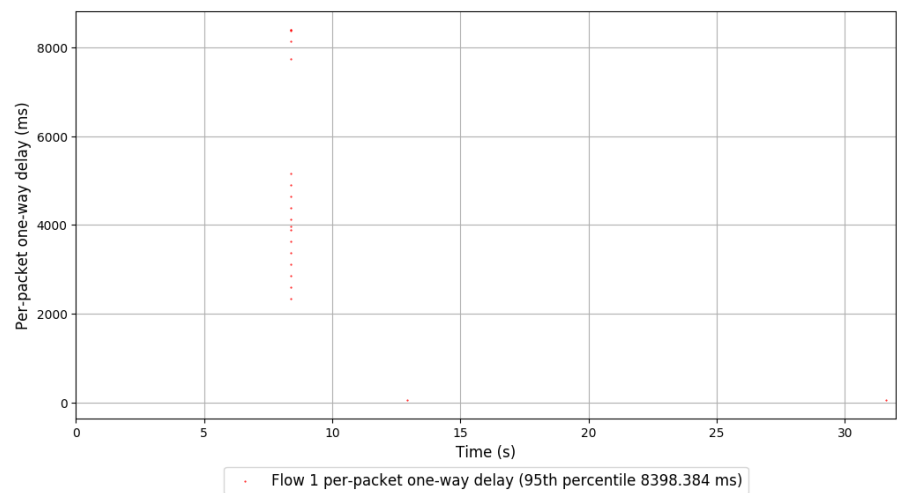
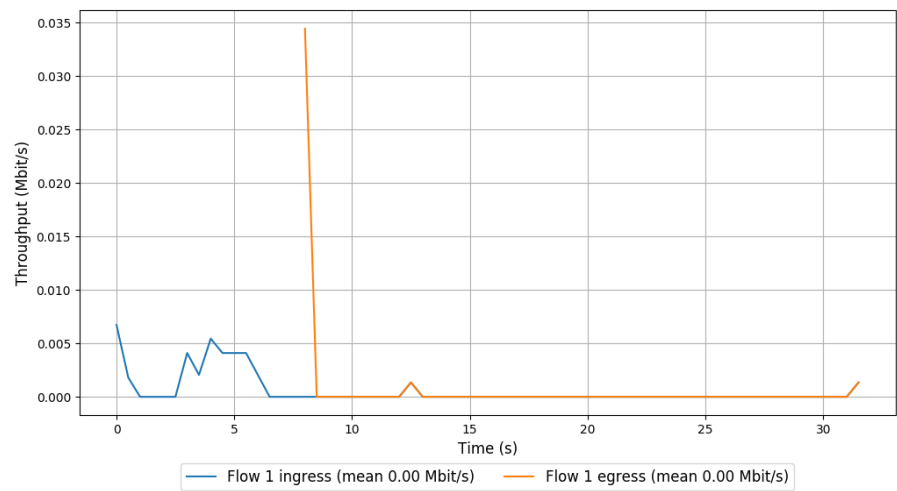
Start at: Tue, 04 Jul 2017 03:41:10 +0000

End at: Tue, 04 Jul 2017 03:41:40 +0000

Local clock offset: -0.346 ms

Remote clock offset: -4.817 ms

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:00:40 +0000

End at: Tue, 04 Jul 2017 04:01:10 +0000

Local clock offset: -0.081 ms

Remote clock offset: -4.528 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.00 Mbit/s

95th percentile per-packet one-way delay: 67.614 ms

Loss rate: 0.84%

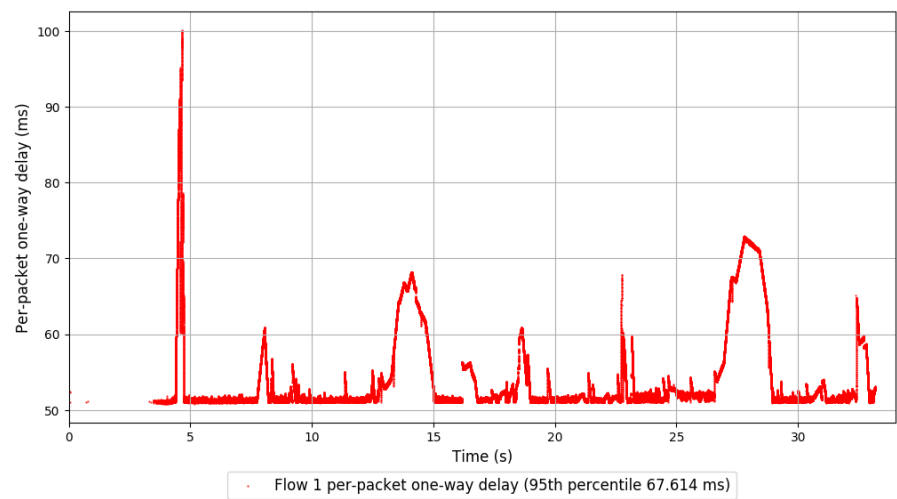
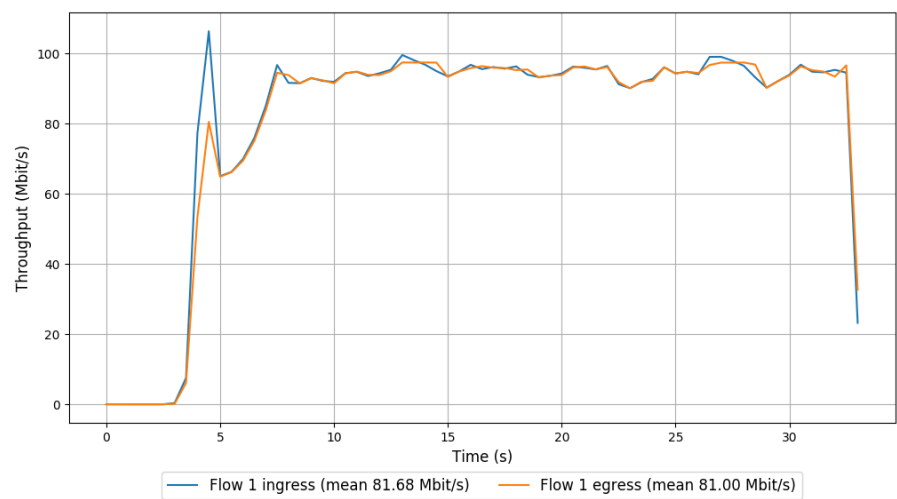
-- Flow 1:

Average throughput: 81.00 Mbit/s

95th percentile per-packet one-way delay: 67.614 ms

Loss rate: 0.84%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:20:24 +0000

End at: Tue, 04 Jul 2017 04:20:54 +0000

Local clock offset: 0.172 ms

Remote clock offset: -2.507 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 61.014 ms

Loss rate: 0.92%

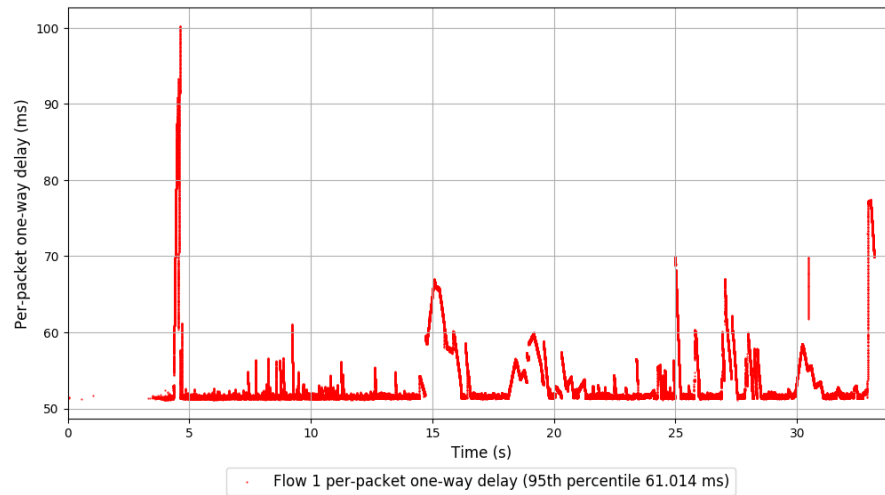
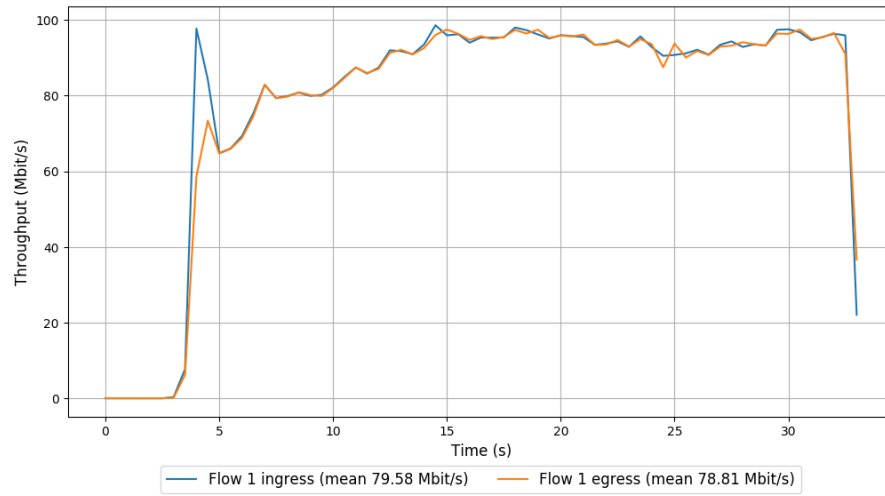
-- Flow 1:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 61.014 ms

Loss rate: 0.92%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:40:06 +0000

End at: Tue, 04 Jul 2017 04:40:36 +0000

Local clock offset: 0.312 ms

Remote clock offset: -4.93 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.53 Mbit/s

95th percentile per-packet one-way delay: 58.516 ms

Loss rate: 0.20%

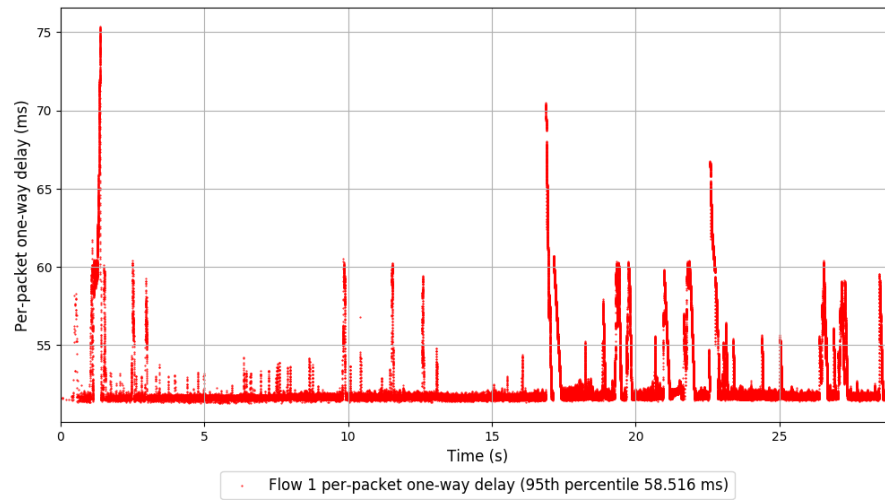
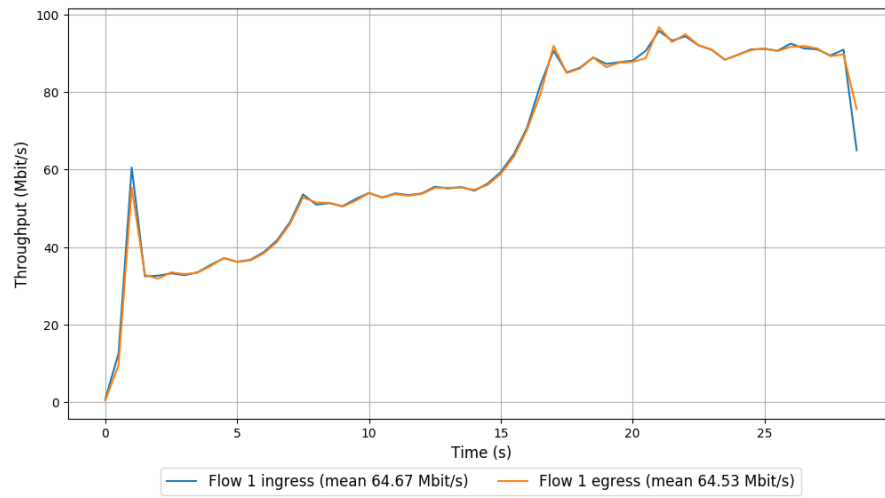
-- Flow 1:

Average throughput: 64.53 Mbit/s

95th percentile per-packet one-way delay: 58.516 ms

Loss rate: 0.20%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 01:46:22 +0000

End at: Tue, 04 Jul 2017 01:46:52 +0000

Local clock offset: 0.527 ms

Remote clock offset: -2.387 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.53 Mbit/s

95th percentile per-packet one-way delay: 66.474 ms

Loss rate: 0.23%

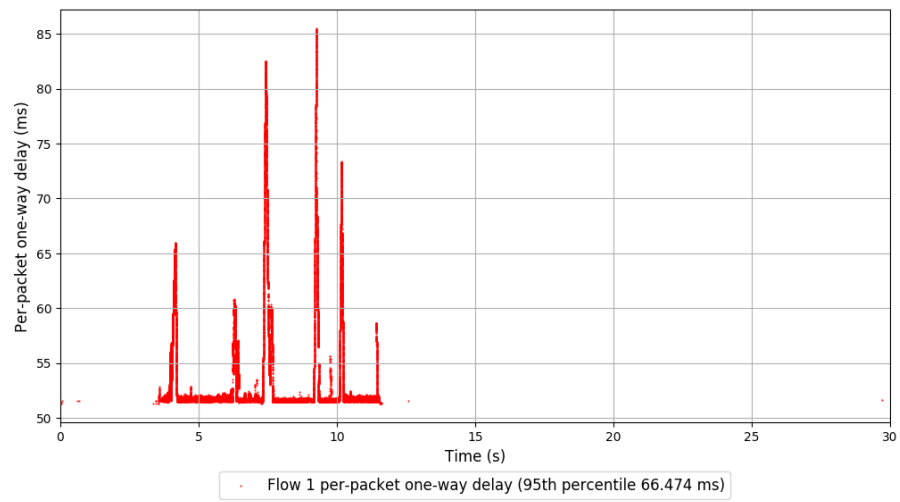
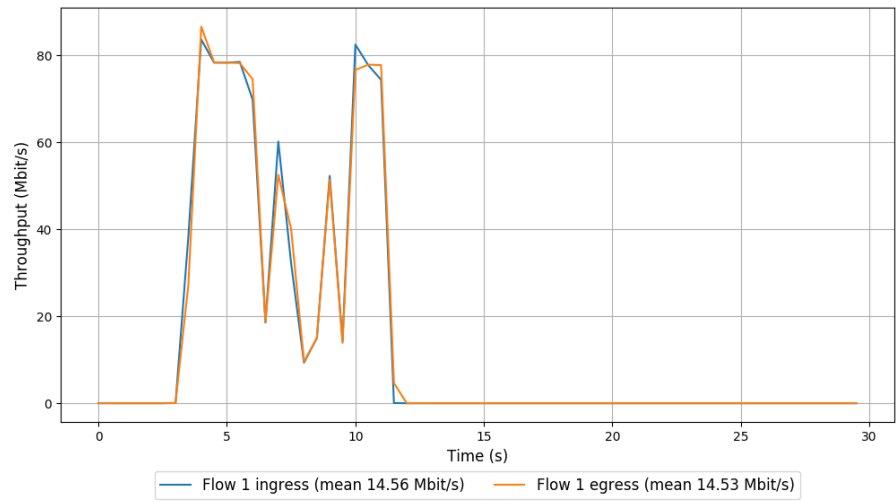
-- Flow 1:

Average throughput: 14.53 Mbit/s

95th percentile per-packet one-way delay: 66.474 ms

Loss rate: 0.23%

Run 1: Report of QUIC Cubic (toy) — Data Link



Run 2: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 02:05:56 +0000

End at: Tue, 04 Jul 2017 02:06:26 +0000

Local clock offset: 0.278 ms

Remote clock offset: -2.177 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.57 Mbit/s

95th percentile per-packet one-way delay: 62.022 ms

Loss rate: 0.04%

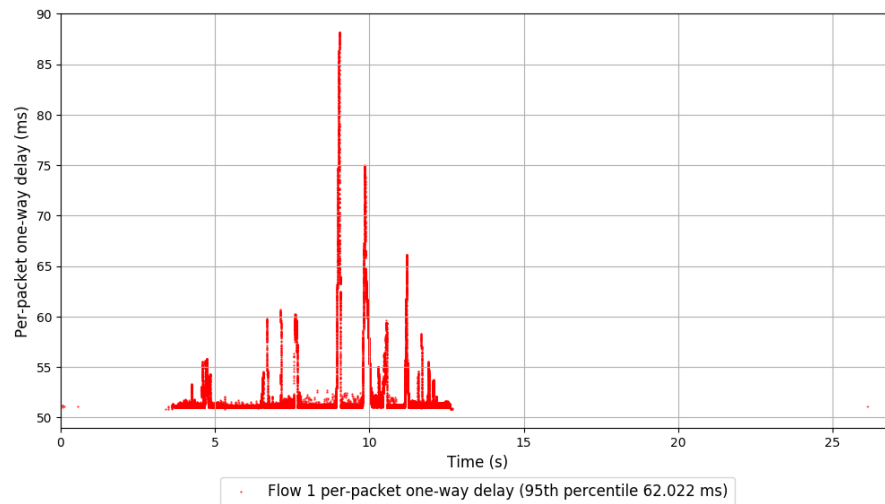
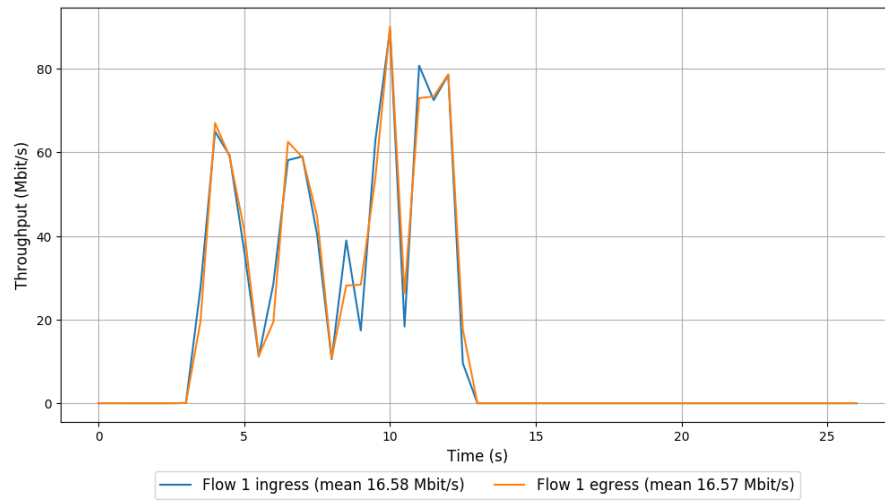
-- Flow 1:

Average throughput: 16.57 Mbit/s

95th percentile per-packet one-way delay: 62.022 ms

Loss rate: 0.04%

Run 2: Report of QUIC Cubic (toy) — Data Link



Run 3: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 02:25:31 +0000

End at: Tue, 04 Jul 2017 02:26:01 +0000

Local clock offset: -0.014 ms

Remote clock offset: -1.955 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.50 Mbit/s

95th percentile per-packet one-way delay: 73.768 ms

Loss rate: 0.30%

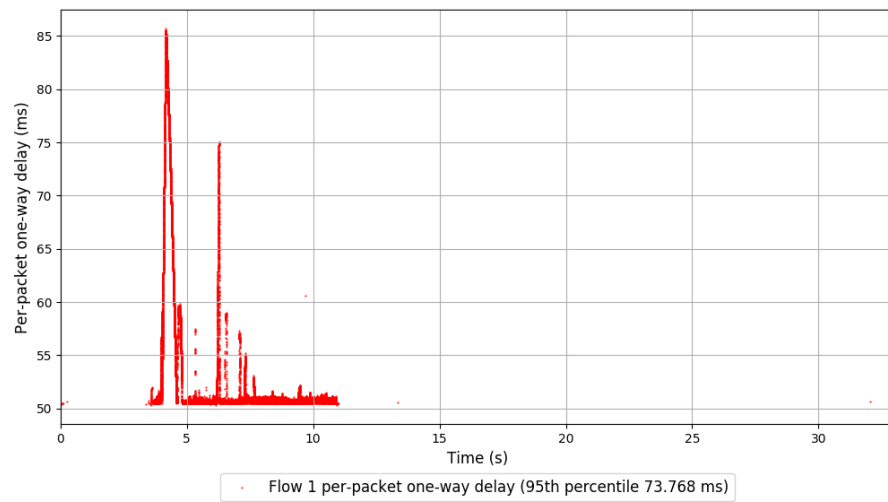
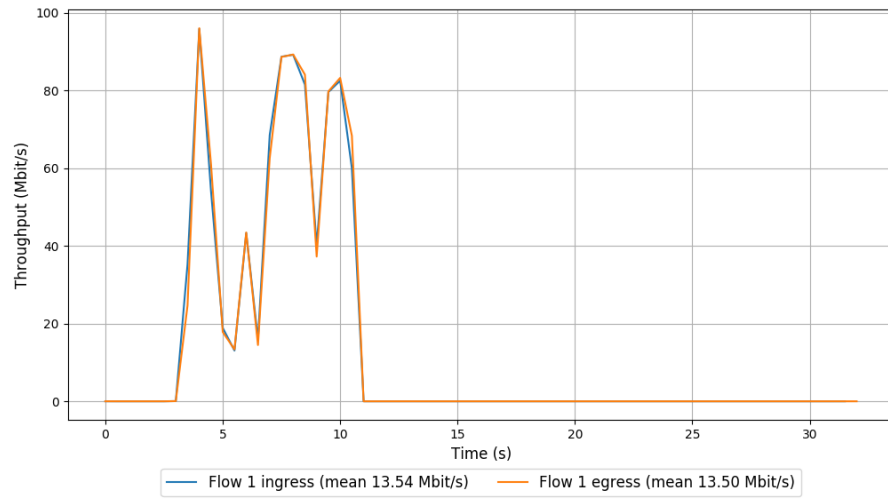
-- Flow 1:

Average throughput: 13.50 Mbit/s

95th percentile per-packet one-way delay: 73.768 ms

Loss rate: 0.30%

Run 3: Report of QUIC Cubic (toy) — Data Link



Run 4: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 02:45:05 +0000

End at: Tue, 04 Jul 2017 02:45:35 +0000

Local clock offset: -0.268 ms

Remote clock offset: -4.337 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.07 Mbit/s

95th percentile per-packet one-way delay: 52.969 ms

Loss rate: 0.24%

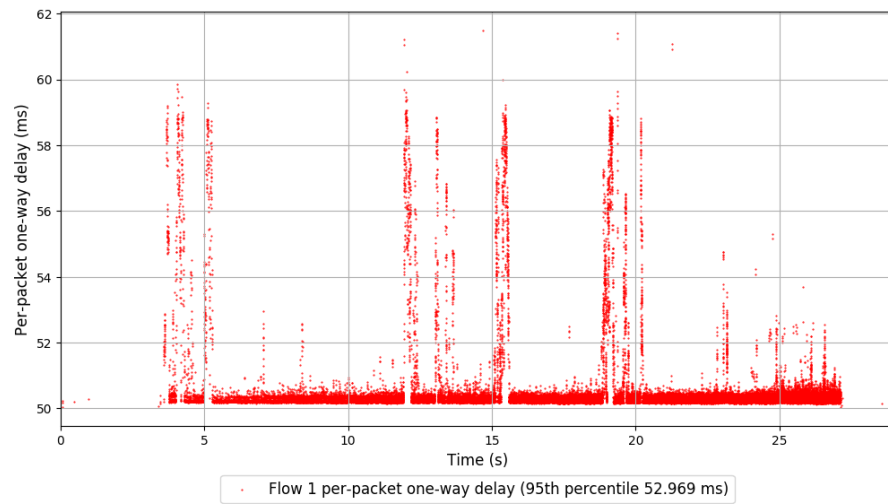
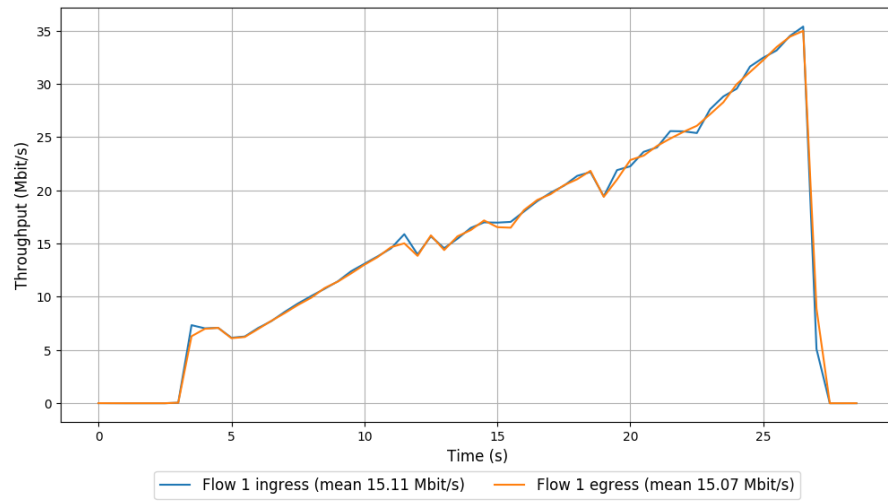
-- Flow 1:

Average throughput: 15.07 Mbit/s

95th percentile per-packet one-way delay: 52.969 ms

Loss rate: 0.24%

Run 4: Report of QUIC Cubic (toy) — Data Link



Run 5: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 03:04:45 +0000

End at: Tue, 04 Jul 2017 03:05:15 +0000

Local clock offset: -0.376 ms

Remote clock offset: -4.006 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.55 Mbit/s

95th percentile per-packet one-way delay: 61.348 ms

Loss rate: 0.14%

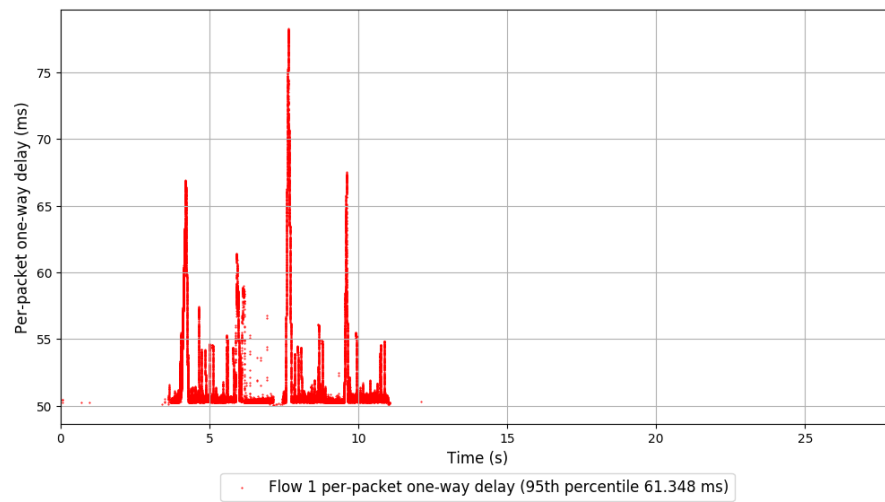
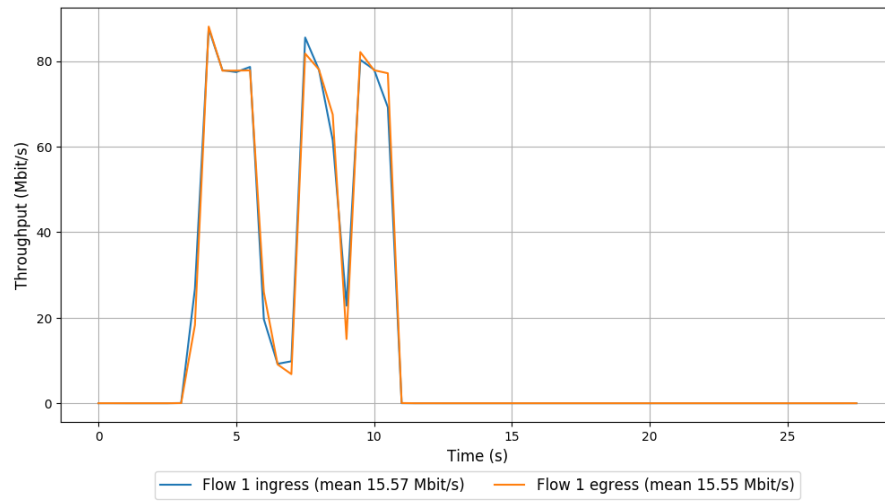
-- Flow 1:

Average throughput: 15.55 Mbit/s

95th percentile per-packet one-way delay: 61.348 ms

Loss rate: 0.14%

Run 5: Report of QUIC Cubic (toy) — Data Link



Run 6: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 03:24:19 +0000

End at: Tue, 04 Jul 2017 03:24:49 +0000

Local clock offset: -0.414 ms

Remote clock offset: -2.224 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.70 Mbit/s

95th percentile per-packet one-way delay: 101.566 ms

Loss rate: 0.21%

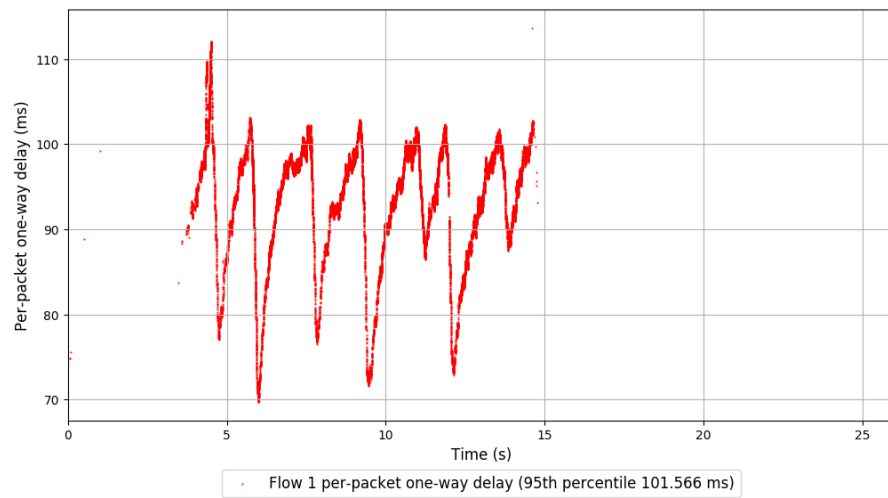
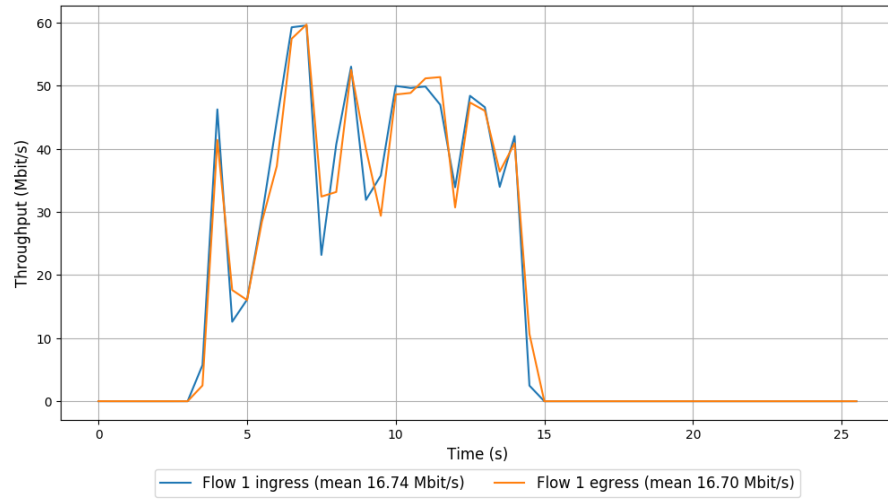
-- Flow 1:

Average throughput: 16.70 Mbit/s

95th percentile per-packet one-way delay: 101.566 ms

Loss rate: 0.21%

Run 6: Report of QUIC Cubic (toy) — Data Link



Run 7: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 03:43:49 +0000

End at: Tue, 04 Jul 2017 03:44:19 +0000

Local clock offset: -0.427 ms

Remote clock offset: -4.356 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.63 Mbit/s

95th percentile per-packet one-way delay: 55.233 ms

Loss rate: 0.20%

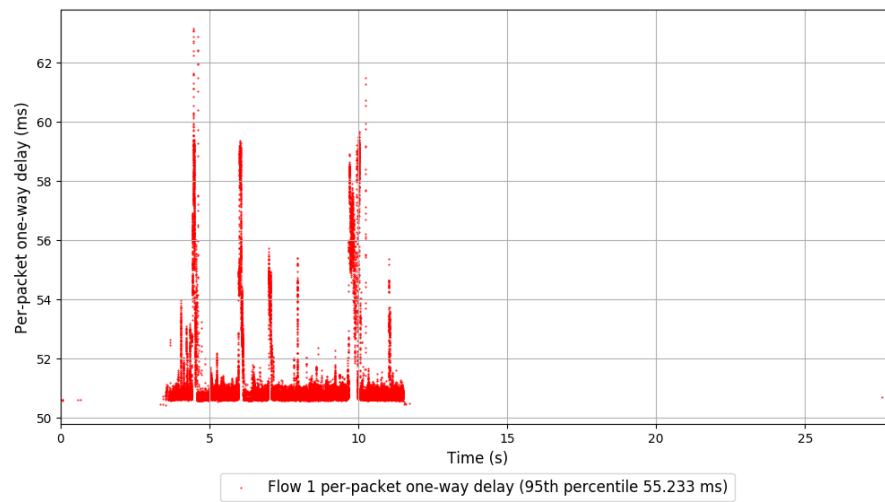
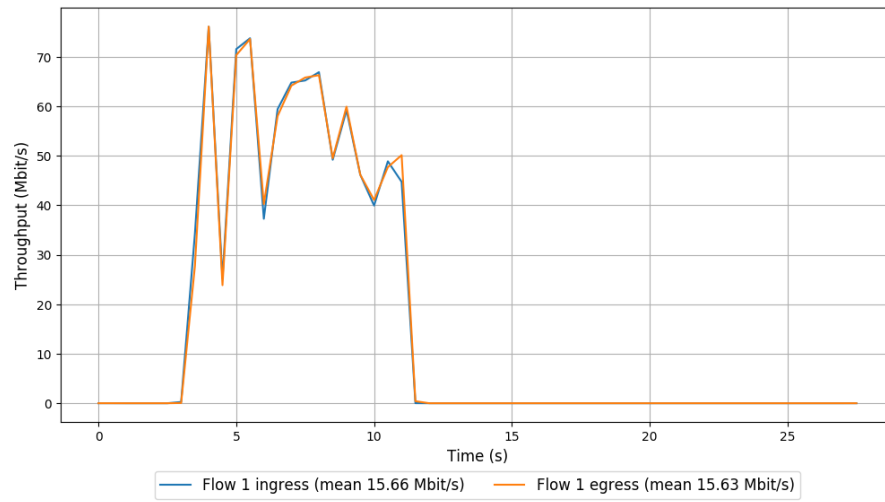
-- Flow 1:

Average throughput: 15.63 Mbit/s

95th percentile per-packet one-way delay: 55.233 ms

Loss rate: 0.20%

Run 7: Report of QUIC Cubic (toy) — Data Link



Run 8: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 04:03:23 +0000

End at: Tue, 04 Jul 2017 04:03:53 +0000

Local clock offset: -0.027 ms

Remote clock offset: -4.988 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.76 Mbit/s

95th percentile per-packet one-way delay: 56.468 ms

Loss rate: 0.00%

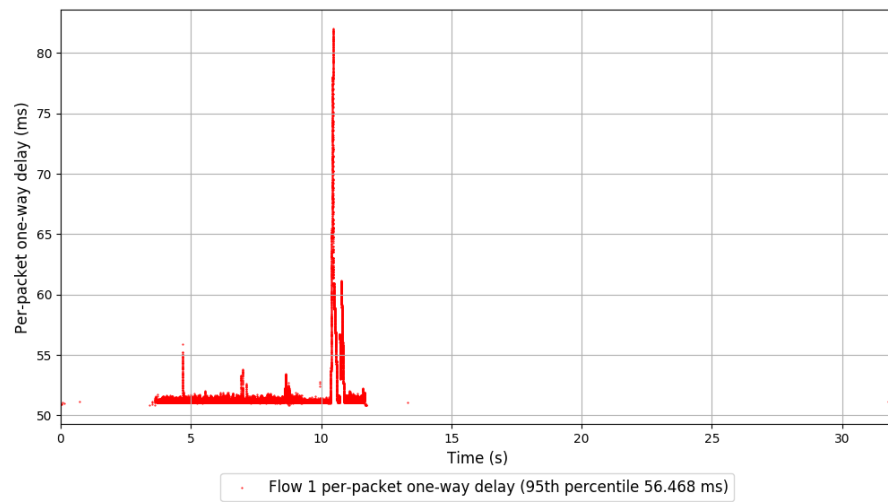
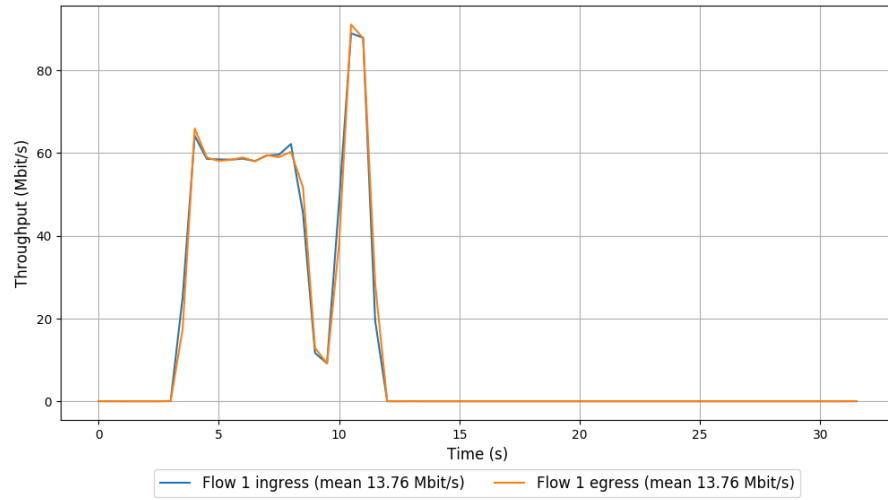
-- Flow 1:

Average throughput: 13.76 Mbit/s

95th percentile per-packet one-way delay: 56.468 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic (toy) — Data Link



Run 9: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 04:23:08 +0000

End at: Tue, 04 Jul 2017 04:23:38 +0000

Local clock offset: 0.195 ms

Remote clock offset: -4.56 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.47 Mbit/s

95th percentile per-packet one-way delay: 76.189 ms

Loss rate: 0.65%

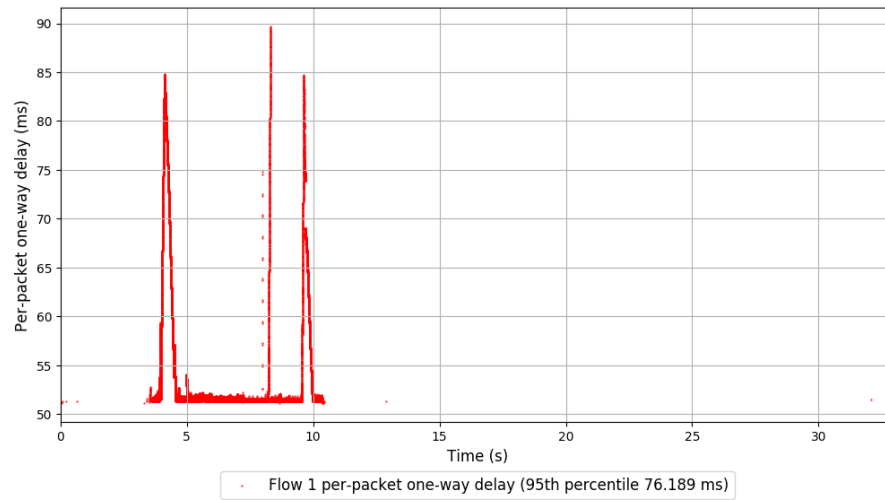
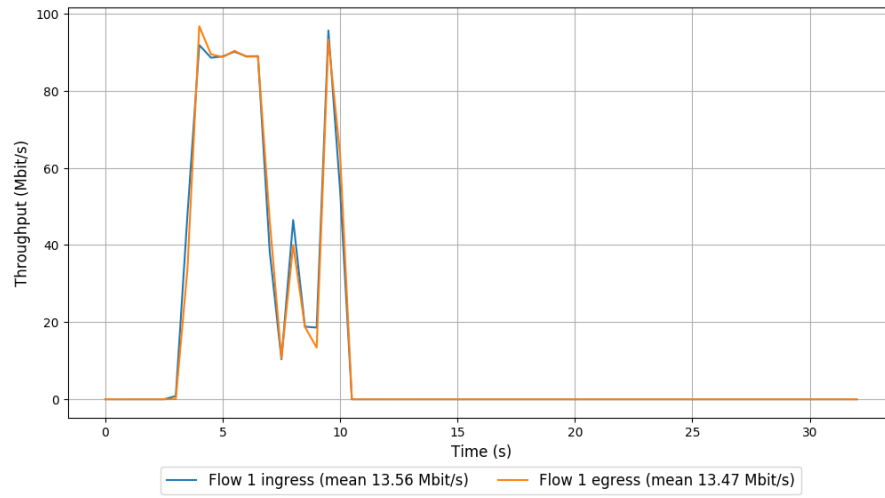
-- Flow 1:

Average throughput: 13.47 Mbit/s

95th percentile per-packet one-way delay: 76.189 ms

Loss rate: 0.65%

Run 9: Report of QUIC Cubic (toy) — Data Link



Run 10: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 04:42:47 +0000

End at: Tue, 04 Jul 2017 04:43:17 +0000

Local clock offset: 0.31 ms

Remote clock offset: -5.077 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.56 Mbit/s

95th percentile per-packet one-way delay: 62.979 ms

Loss rate: 0.13%

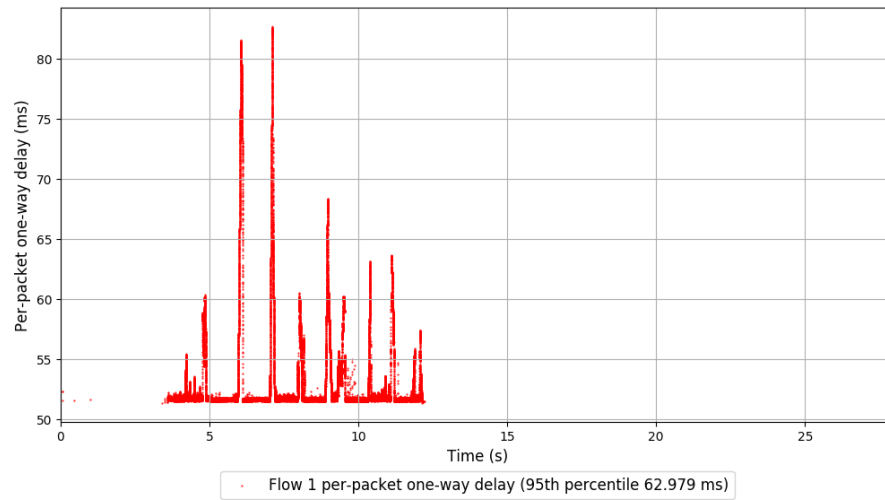
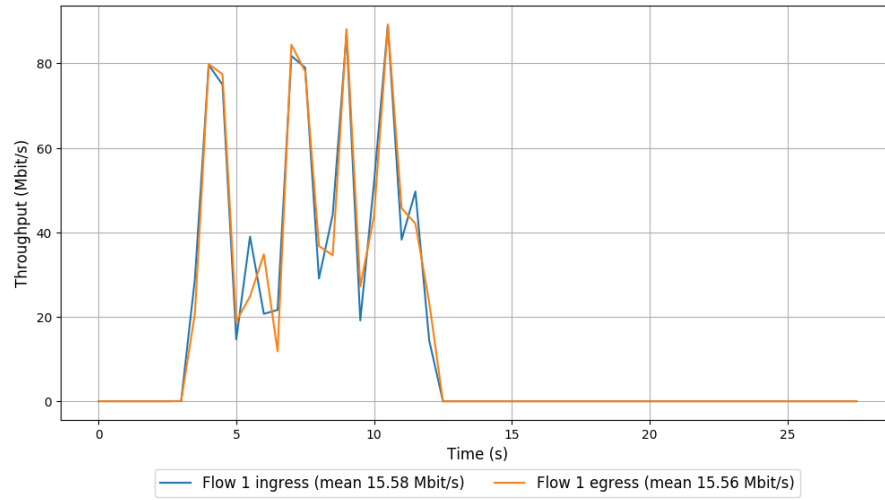
-- Flow 1:

Average throughput: 15.56 Mbit/s

95th percentile per-packet one-way delay: 62.979 ms

Loss rate: 0.13%

Run 10: Report of QUIC Cubic (toy) — Data Link



Run 1: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:34:30 +0000

End at: Tue, 04 Jul 2017 01:35:00 +0000

Local clock offset: 0.53 ms

Remote clock offset: -4.644 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:42:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.45 Mbit/s

95th percentile per-packet one-way delay: 52.508 ms

Loss rate: 0.02%

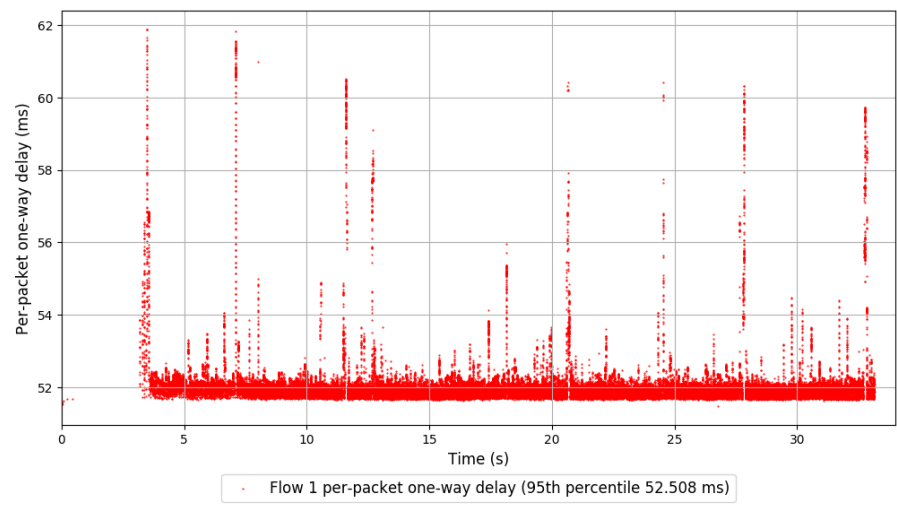
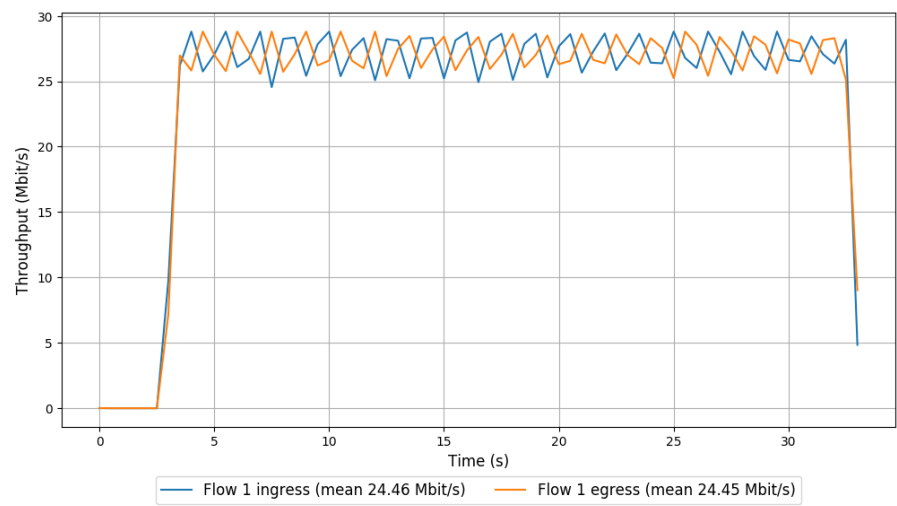
-- Flow 1:

Average throughput: 24.45 Mbit/s

95th percentile per-packet one-way delay: 52.508 ms

Loss rate: 0.02%

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:54:08 +0000

End at: Tue, 04 Jul 2017 01:54:38 +0000

Local clock offset: 0.466 ms

Remote clock offset: -4.825 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 52.078 ms

Loss rate: 0.06%

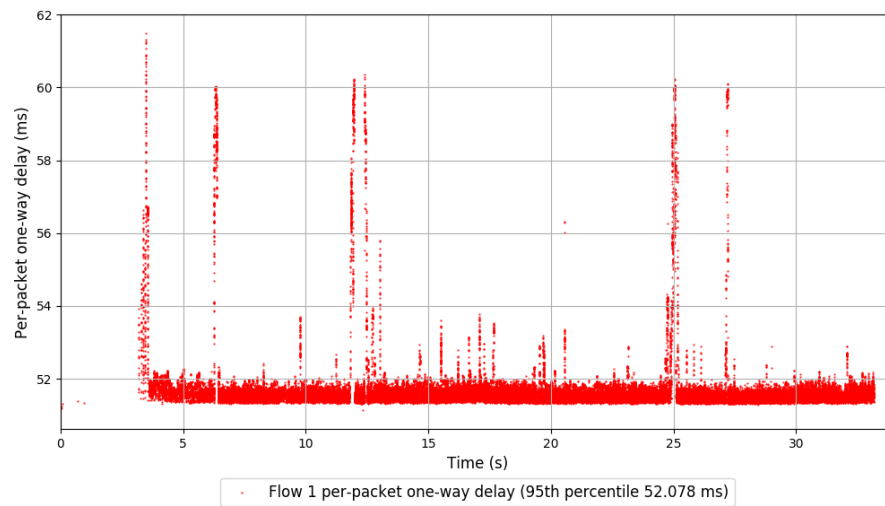
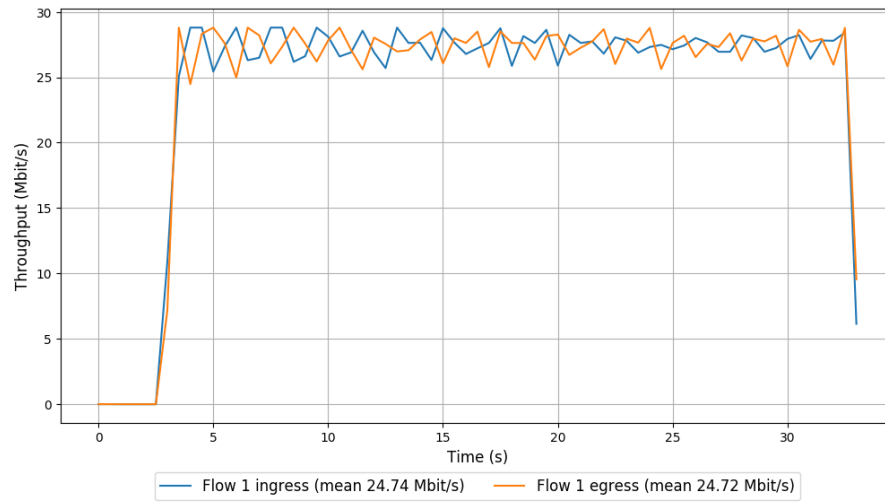
-- Flow 1:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 52.078 ms

Loss rate: 0.06%

Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:13:41 +0000

End at: Tue, 04 Jul 2017 02:14:11 +0000

Local clock offset: 0.222 ms

Remote clock offset: -1.863 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.37 Mbit/s

95th percentile per-packet one-way delay: 51.821 ms

Loss rate: 0.07%

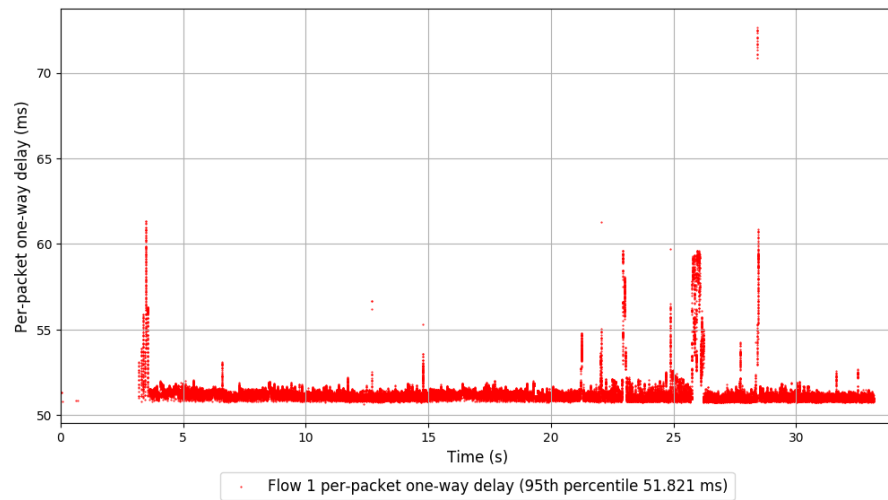
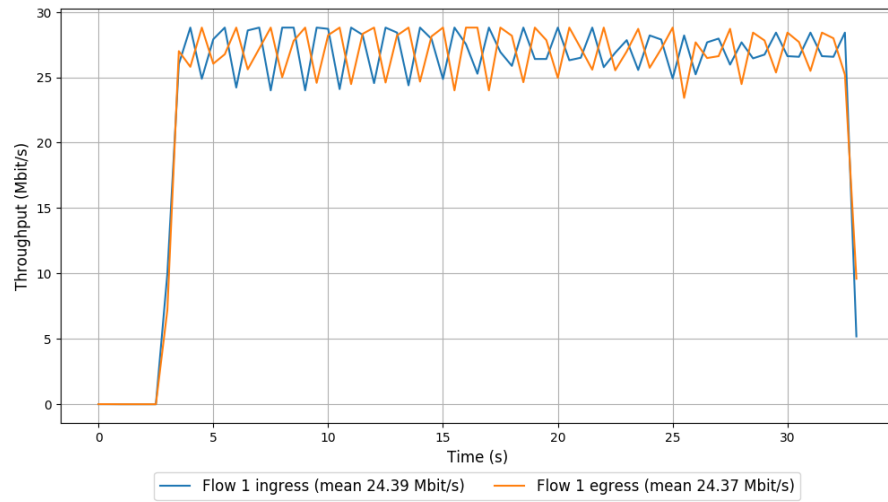
-- Flow 1:

Average throughput: 24.37 Mbit/s

95th percentile per-packet one-way delay: 51.821 ms

Loss rate: 0.07%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:33:14 +0000

End at: Tue, 04 Jul 2017 02:33:44 +0000

Local clock offset: -0.048 ms

Remote clock offset: -1.874 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.111 ms

Loss rate: 0.00%

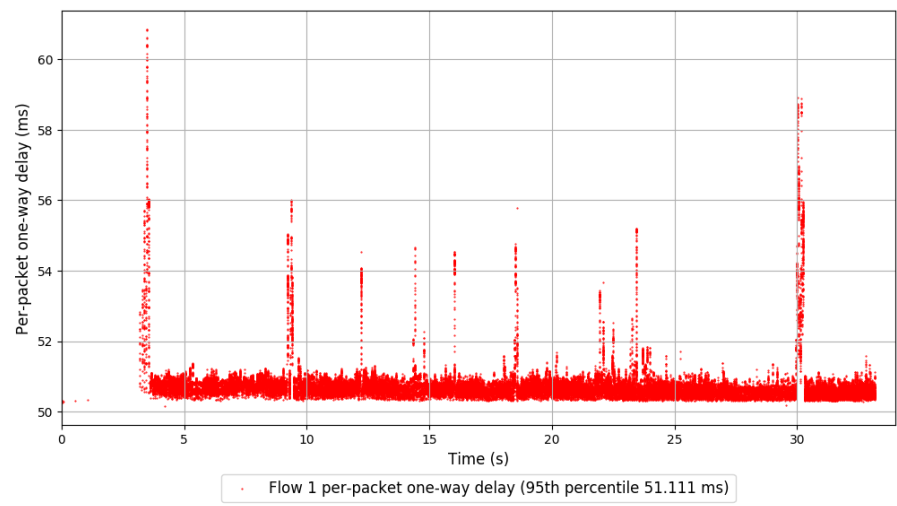
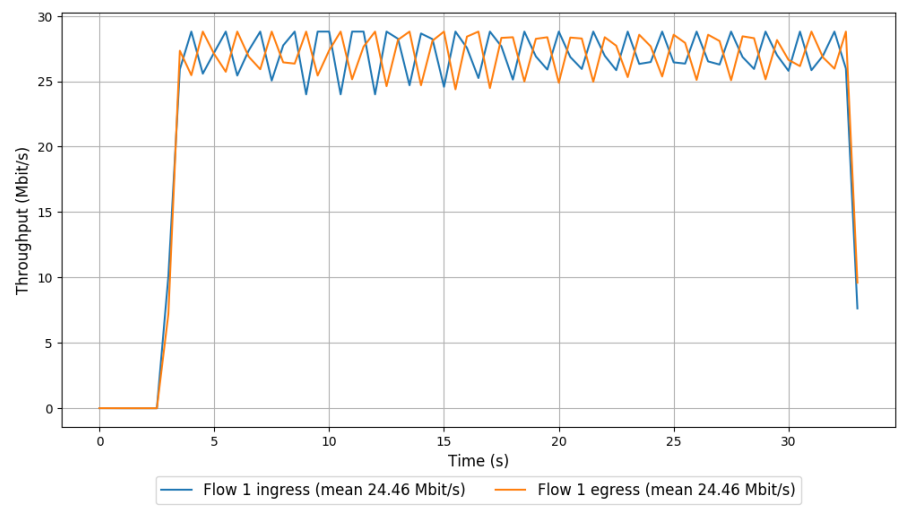
-- Flow 1:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.111 ms

Loss rate: 0.00%

Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:52:53 +0000

End at: Tue, 04 Jul 2017 02:53:23 +0000

Local clock offset: -0.341 ms

Remote clock offset: -3.891 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.23 Mbit/s

95th percentile per-packet one-way delay: 53.792 ms

Loss rate: 0.41%

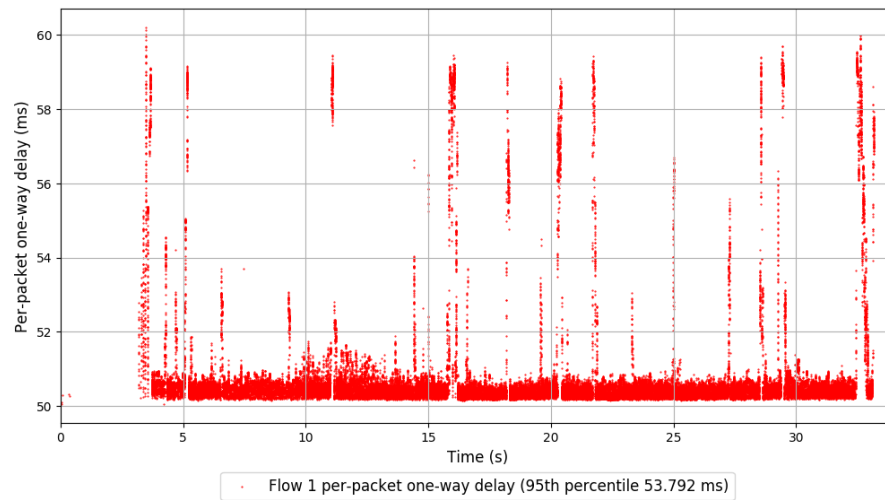
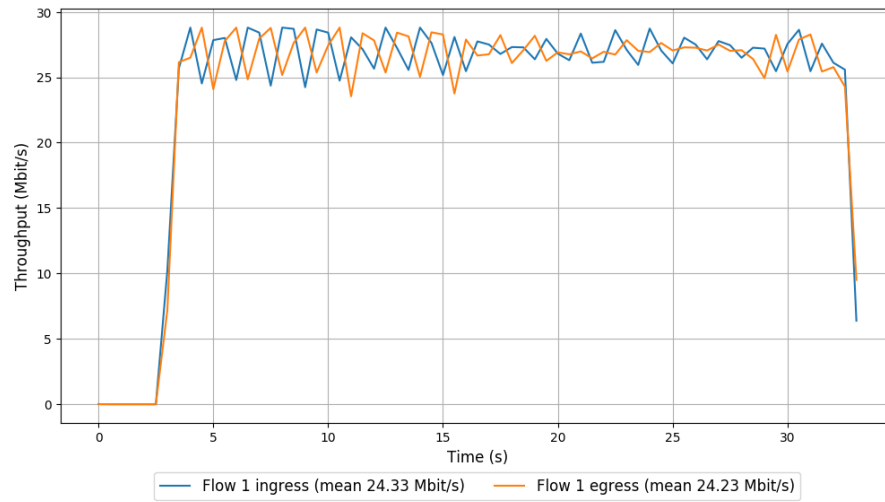
-- Flow 1:

Average throughput: 24.23 Mbit/s

95th percentile per-packet one-way delay: 53.792 ms

Loss rate: 0.41%

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:12:31 +0000

End at: Tue, 04 Jul 2017 03:13:01 +0000

Local clock offset: -0.32 ms

Remote clock offset: -2.107 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.071 ms

Loss rate: 0.04%

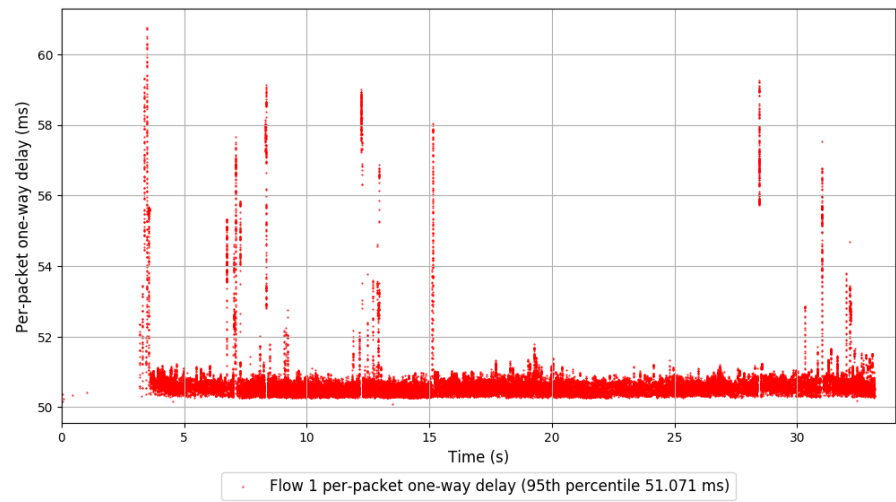
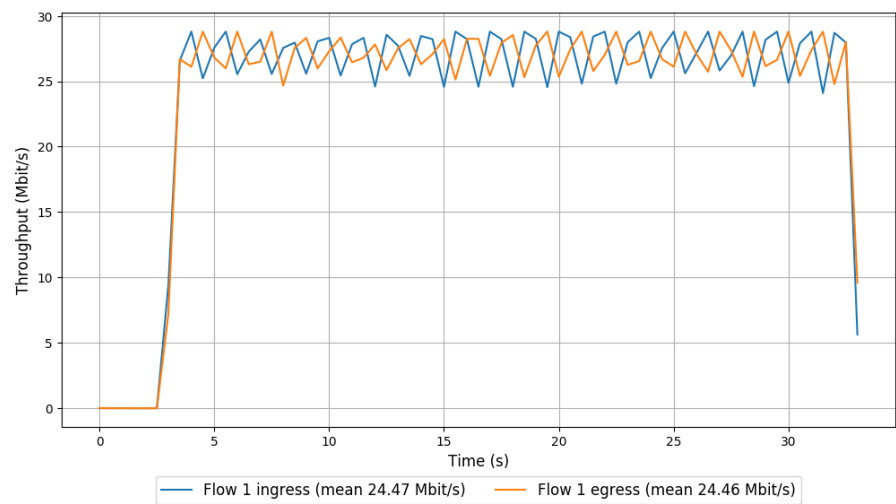
-- Flow 1:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.071 ms

Loss rate: 0.04%

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:32:04 +0000

End at: Tue, 04 Jul 2017 03:32:34 +0000

Local clock offset: -0.508 ms

Remote clock offset: -2.591 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.178 ms

Loss rate: 0.02%

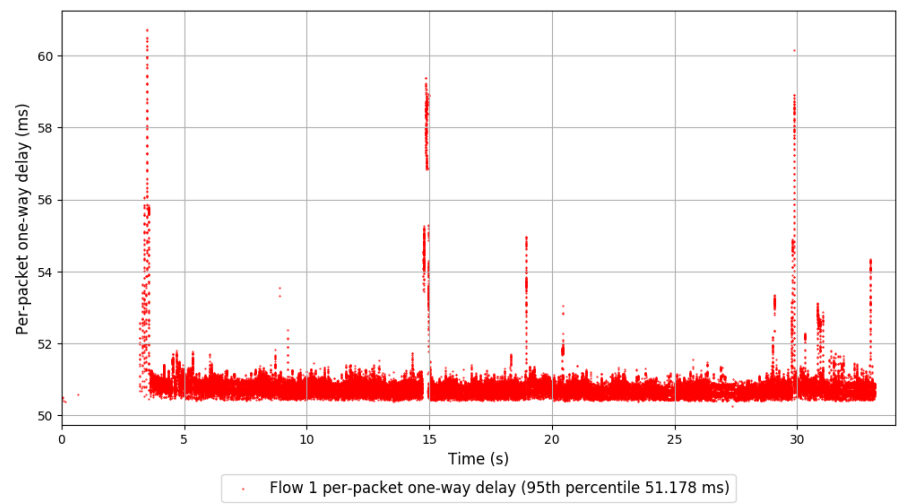
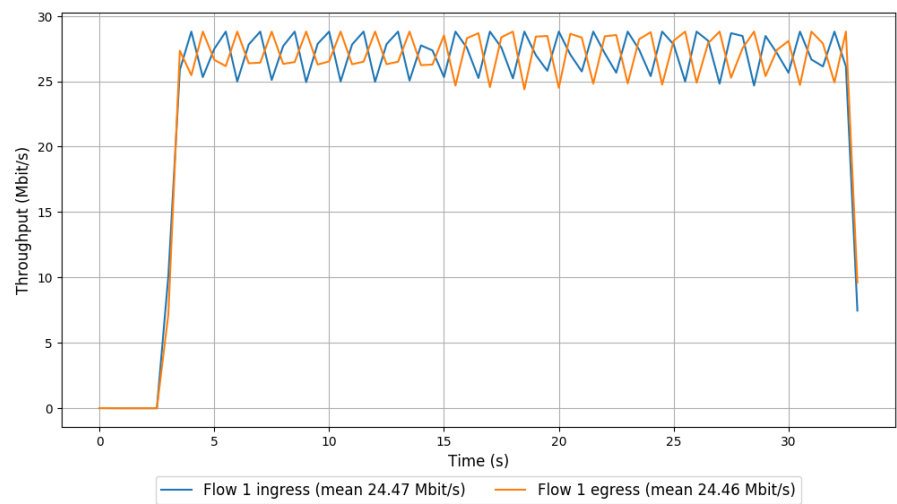
-- Flow 1:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 51.178 ms

Loss rate: 0.02%

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:51:33 +0000

End at: Tue, 04 Jul 2017 03:52:03 +0000

Local clock offset: -0.239 ms

Remote clock offset: -2.554 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.48 Mbit/s

95th percentile per-packet one-way delay: 51.879 ms

Loss rate: 0.01%

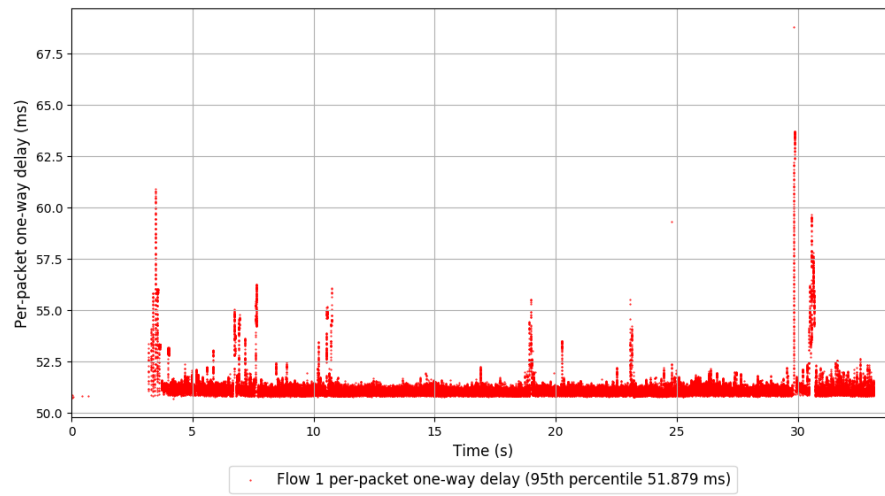
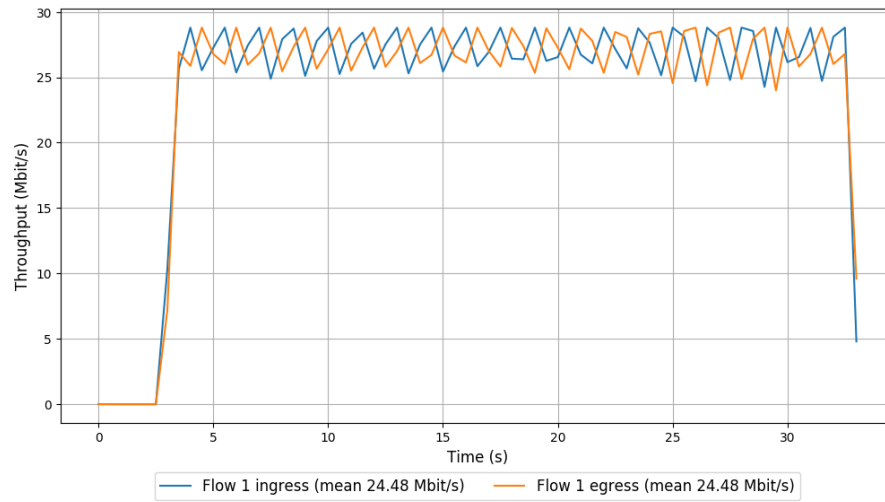
-- Flow 1:

Average throughput: 24.48 Mbit/s

95th percentile per-packet one-way delay: 51.879 ms

Loss rate: 0.01%

Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:11:09 +0000

End at: Tue, 04 Jul 2017 04:11:39 +0000

Local clock offset: -0.023 ms

Remote clock offset: -5.032 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.02 Mbit/s

95th percentile per-packet one-way delay: 58.594 ms

Loss rate: 0.07%

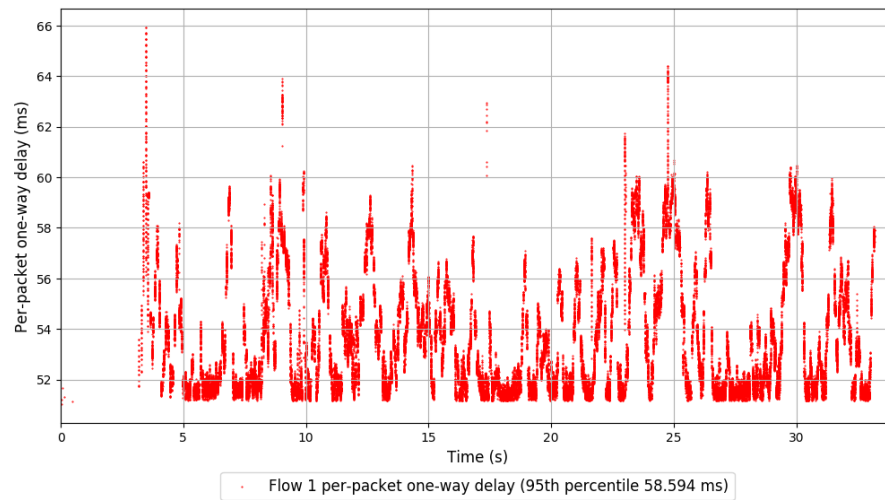
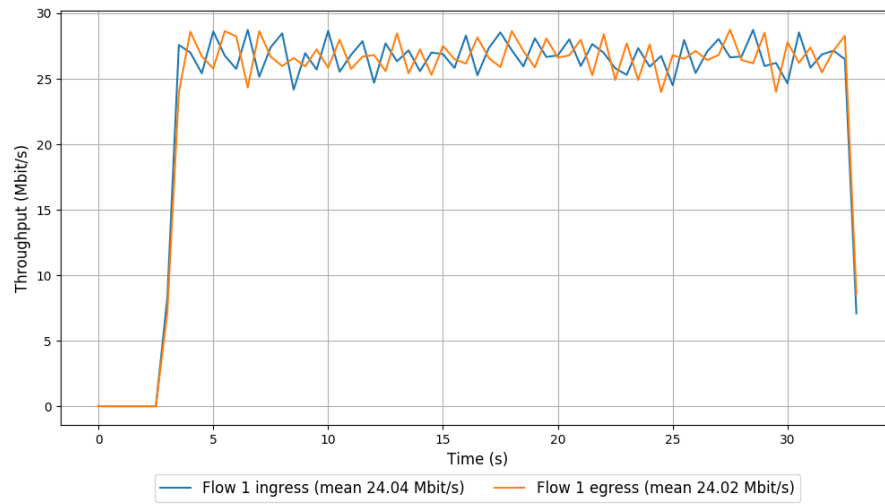
-- Flow 1:

Average throughput: 24.02 Mbit/s

95th percentile per-packet one-way delay: 58.594 ms

Loss rate: 0.07%

Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:30:59 +0000

End at: Tue, 04 Jul 2017 04:31:29 +0000

Local clock offset: 0.335 ms

Remote clock offset: -2.896 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.45 Mbit/s

95th percentile per-packet one-way delay: 52.323 ms

Loss rate: 0.06%

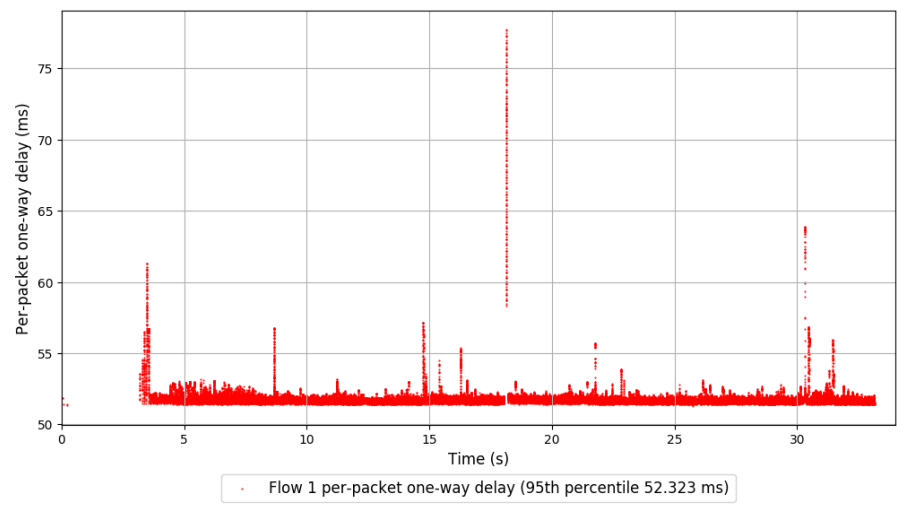
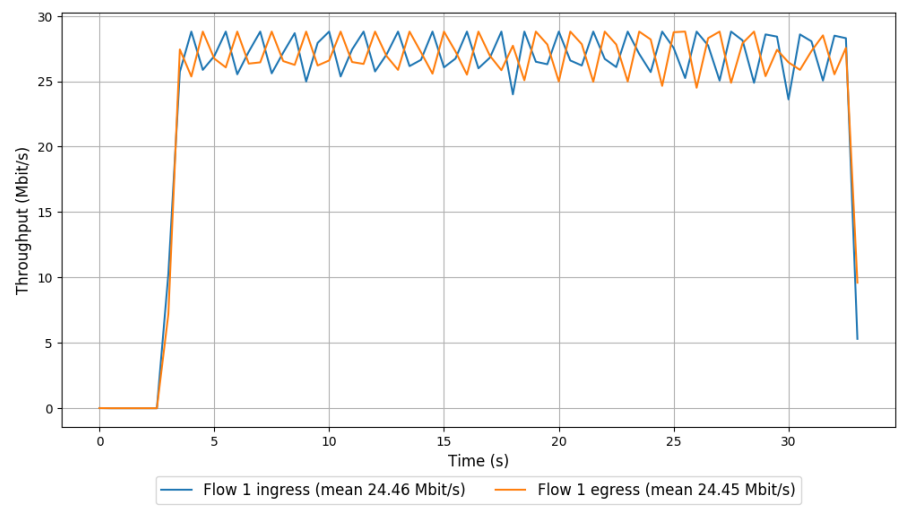
-- Flow 1:

Average throughput: 24.45 Mbit/s

95th percentile per-packet one-way delay: 52.323 ms

Loss rate: 0.06%

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:33:14 +0000

End at: Tue, 04 Jul 2017 01:33:44 +0000

Local clock offset: 0.491 ms

Remote clock offset: -4.941 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 52.026 ms

Loss rate: 0.14%

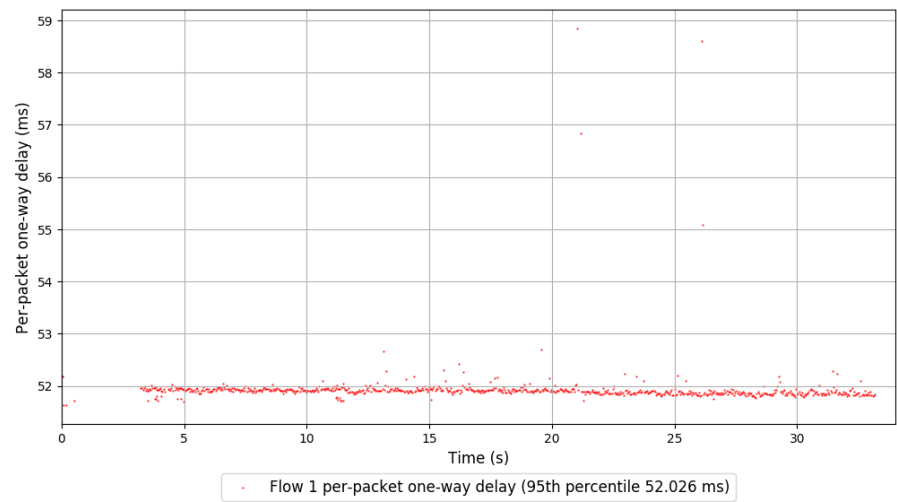
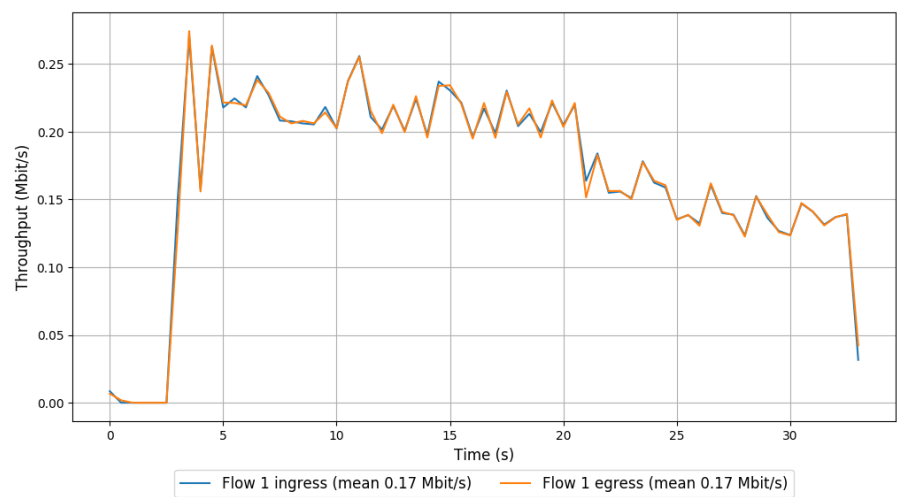
-- Flow 1:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 52.026 ms

Loss rate: 0.14%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

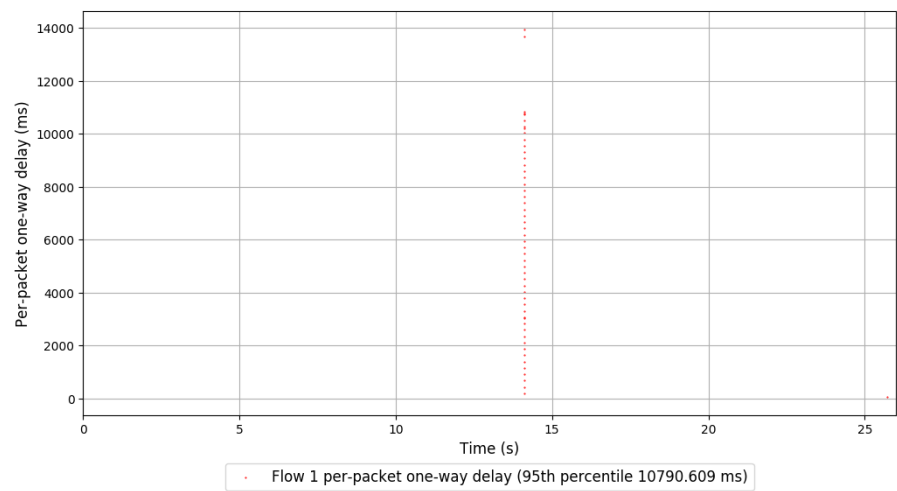
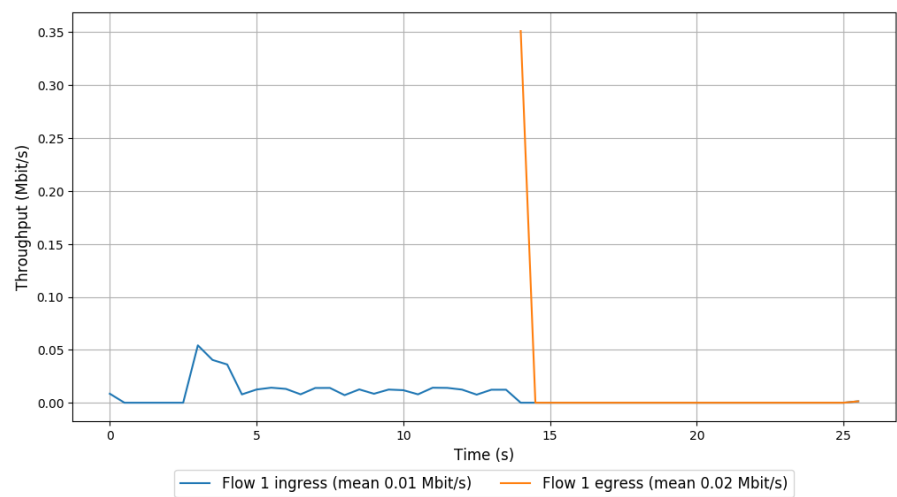
Start at: Tue, 04 Jul 2017 01:52:53 +0000

End at: Tue, 04 Jul 2017 01:53:23 +0000

Local clock offset: 0.417 ms

Remote clock offset: -2.305 ms

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

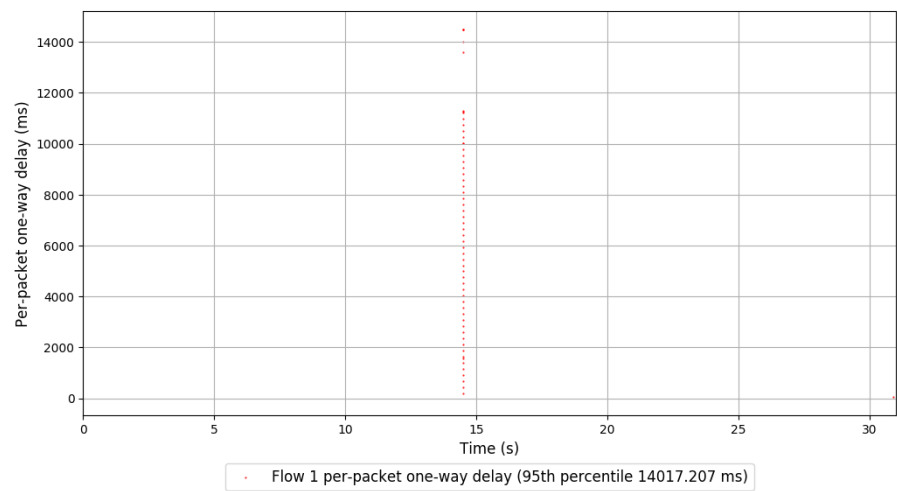
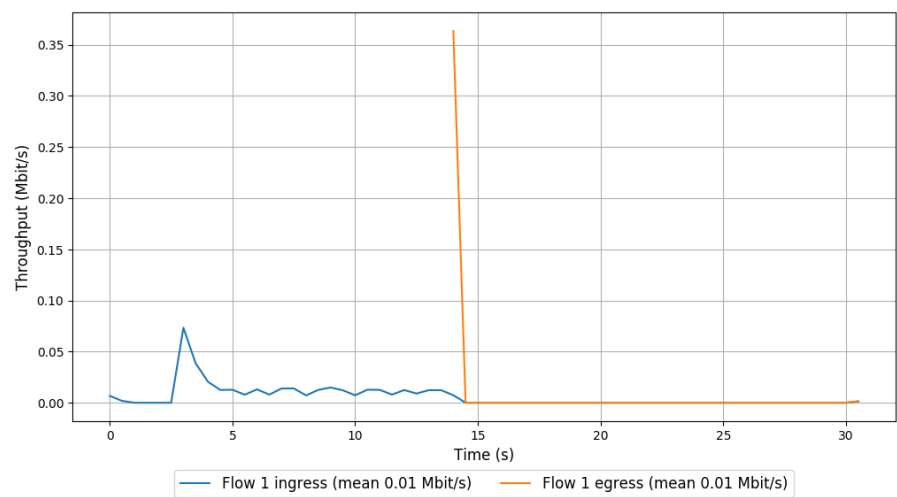
Start at: Tue, 04 Jul 2017 02:12:26 +0000

End at: Tue, 04 Jul 2017 02:12:56 +0000

Local clock offset: 0.174 ms

Remote clock offset: -2.023 ms

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

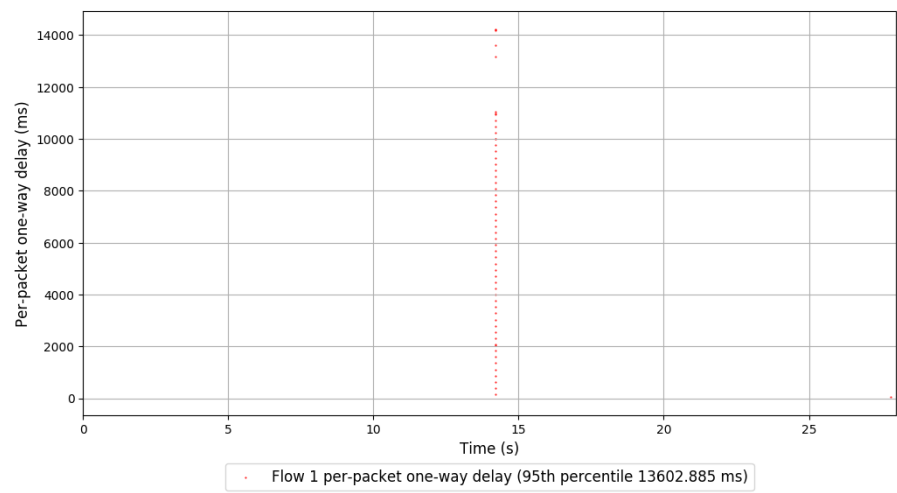
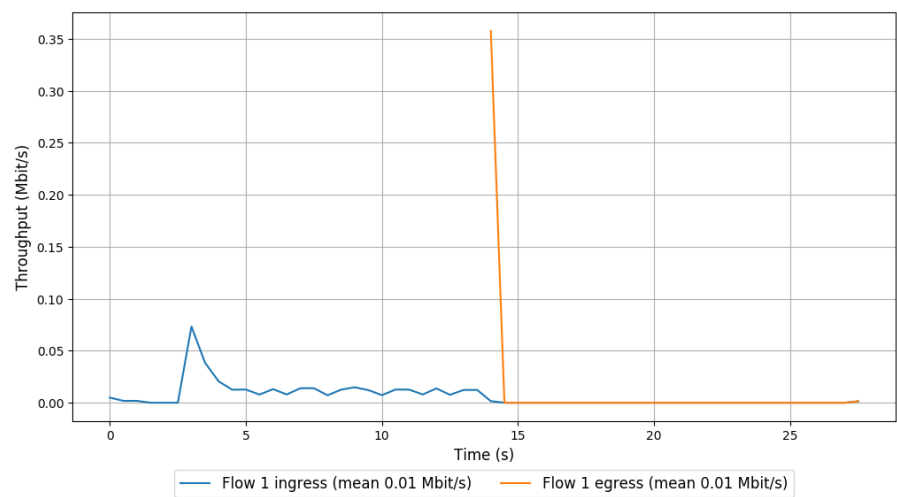
Start at: Tue, 04 Jul 2017 02:31:59 +0000

End at: Tue, 04 Jul 2017 02:32:29 +0000

Local clock offset: -0.043 ms

Remote clock offset: -4.261 ms

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

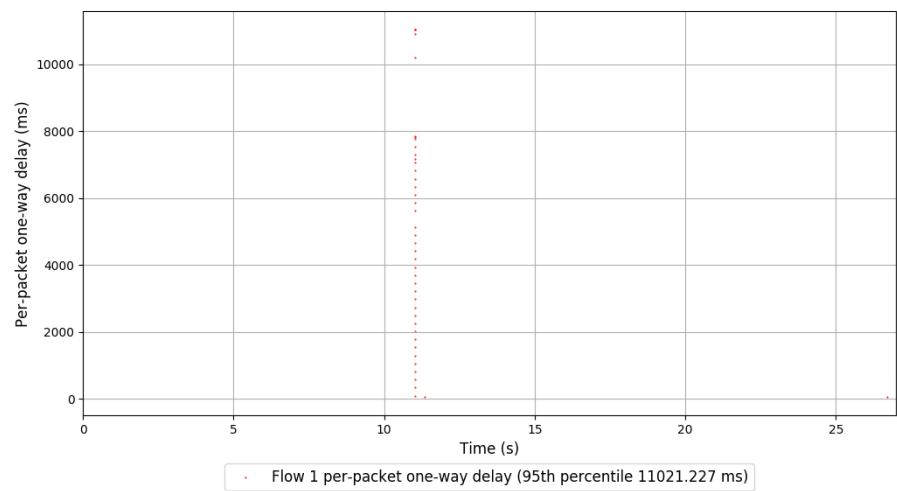
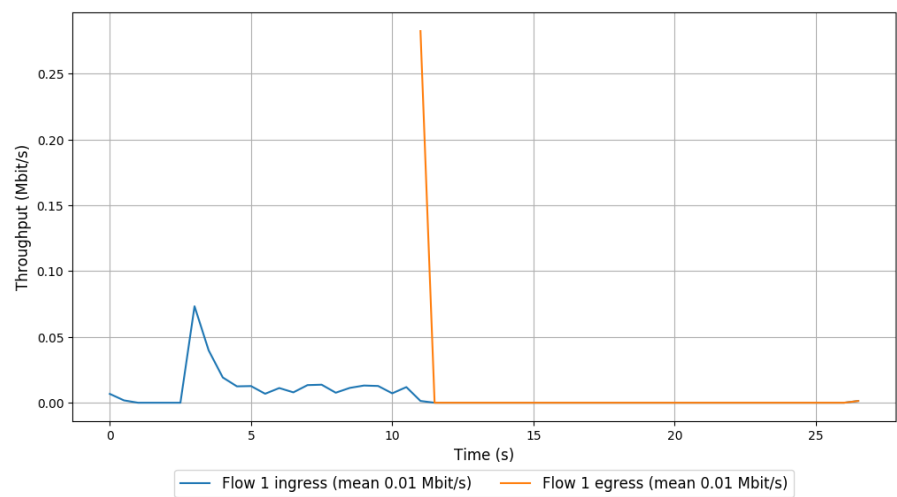
Start at: Tue, 04 Jul 2017 02:51:38 +0000

End at: Tue, 04 Jul 2017 02:52:08 +0000

Local clock offset: -0.258 ms

Remote clock offset: -1.461 ms

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

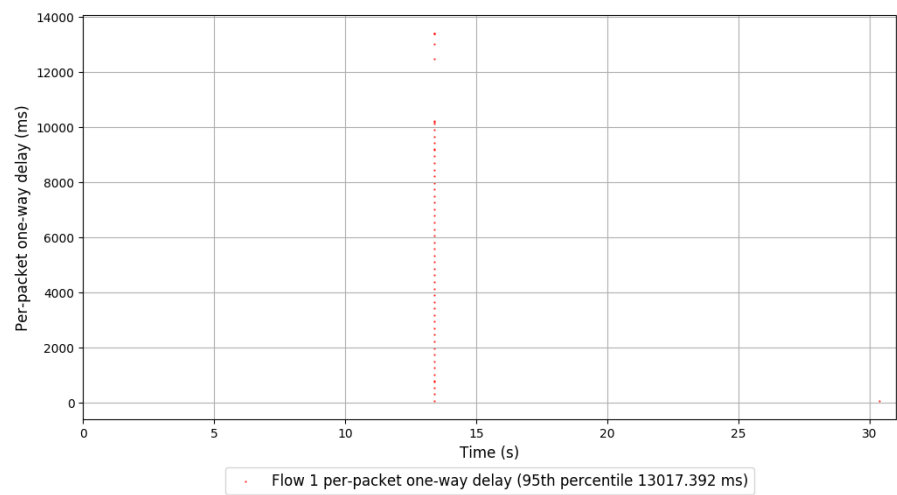
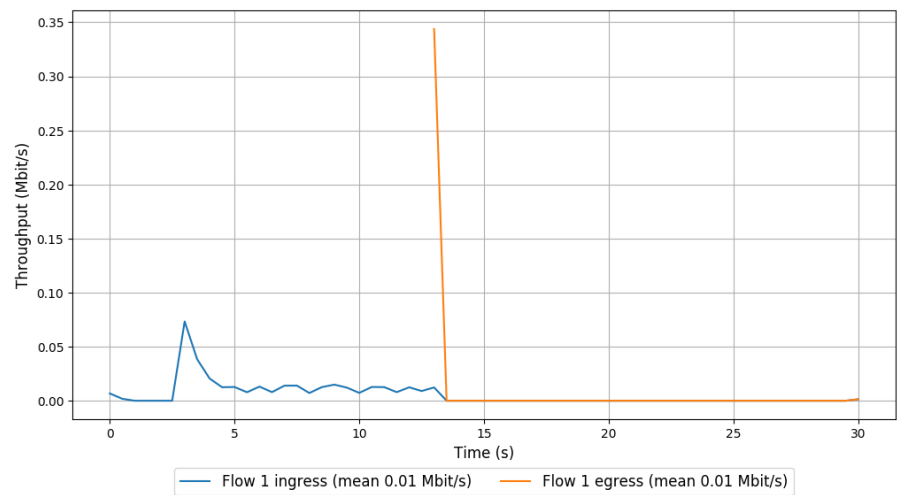
Start at: Tue, 04 Jul 2017 03:11:15 +0000

End at: Tue, 04 Jul 2017 03:11:45 +0000

Local clock offset: -0.424 ms

Remote clock offset: -1.904 ms

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:30:48 +0000

End at: Tue, 04 Jul 2017 03:31:18 +0000

Local clock offset: -0.506 ms

Remote clock offset: -2.084 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 50.803 ms

Loss rate: 0.00%

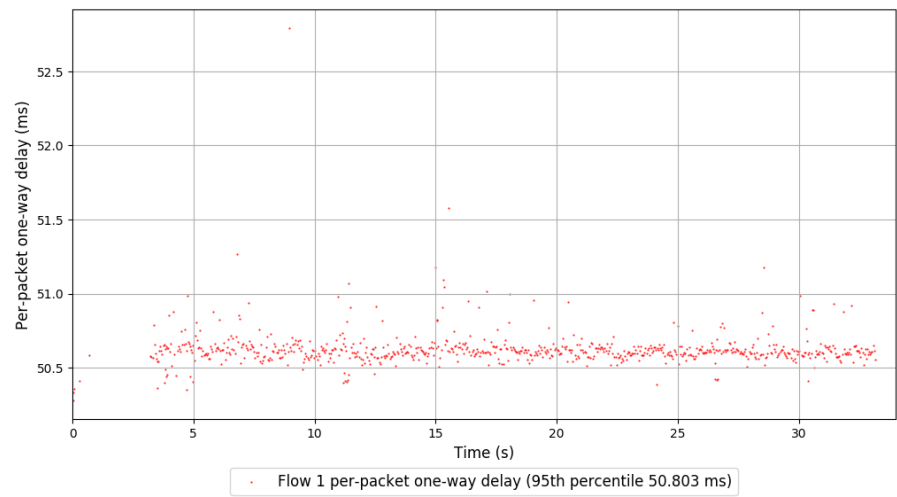
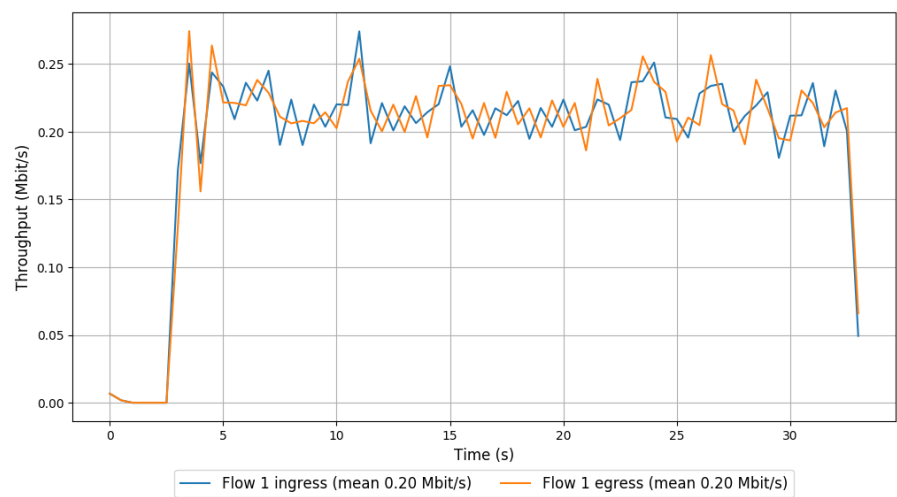
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 50.803 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

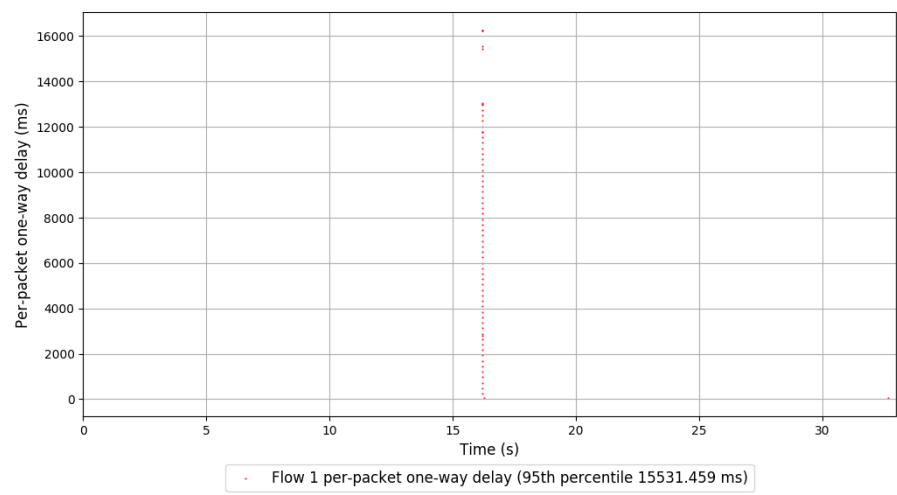
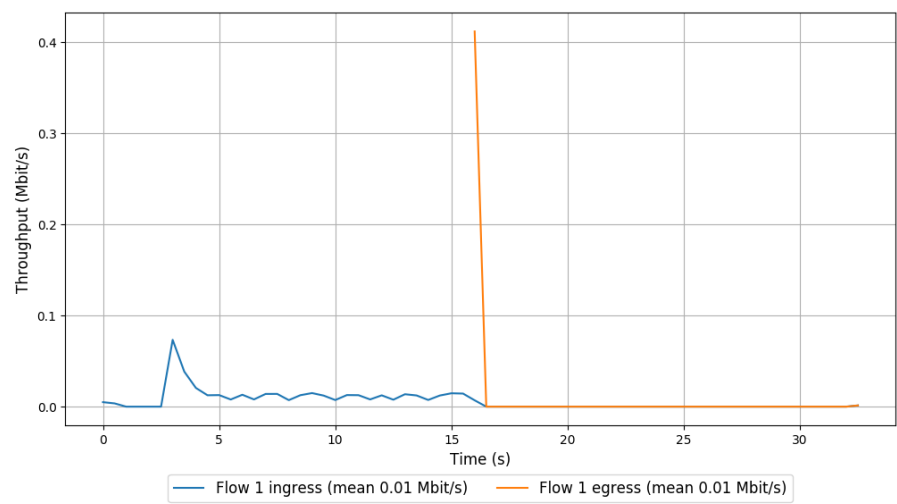
Start at: Tue, 04 Jul 2017 03:50:18 +0000

End at: Tue, 04 Jul 2017 03:50:48 +0000

Local clock offset: -0.242 ms

Remote clock offset: -4.519 ms

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

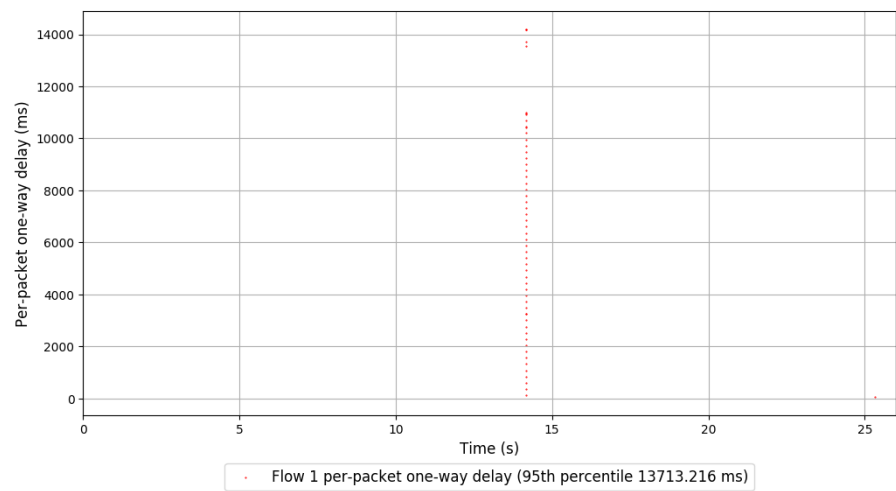
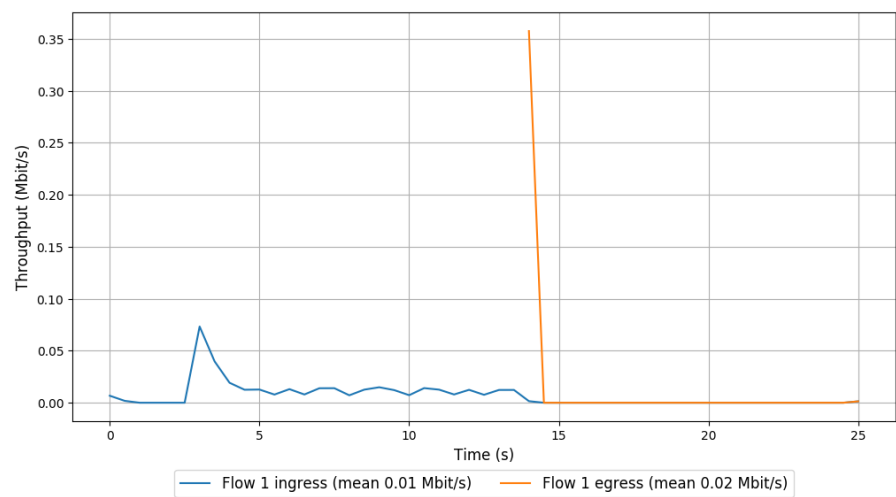
Start at: Tue, 04 Jul 2017 04:09:53 +0000

End at: Tue, 04 Jul 2017 04:10:23 +0000

Local clock offset: -0.024 ms

Remote clock offset: -2.579 ms

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:29:42 +0000

End at: Tue, 04 Jul 2017 04:30:12 +0000

Local clock offset: 0.194 ms

Remote clock offset: -4.974 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 51.727 ms

Loss rate: 0.14%

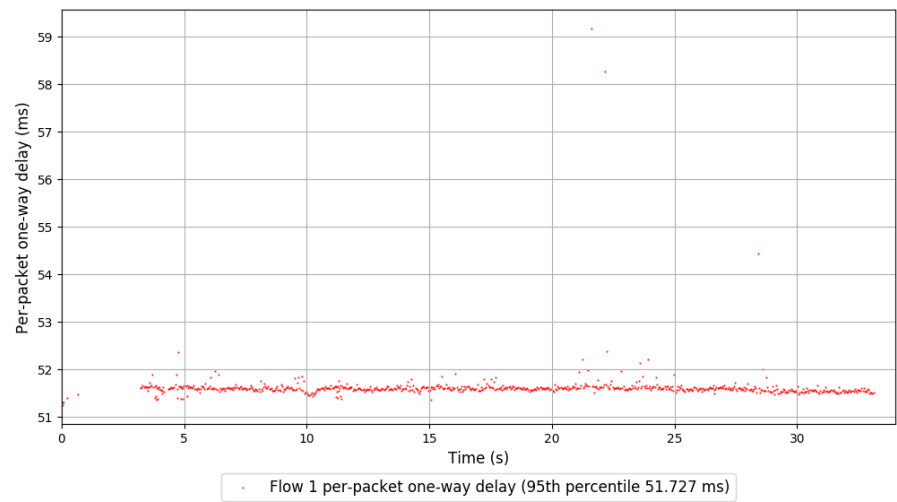
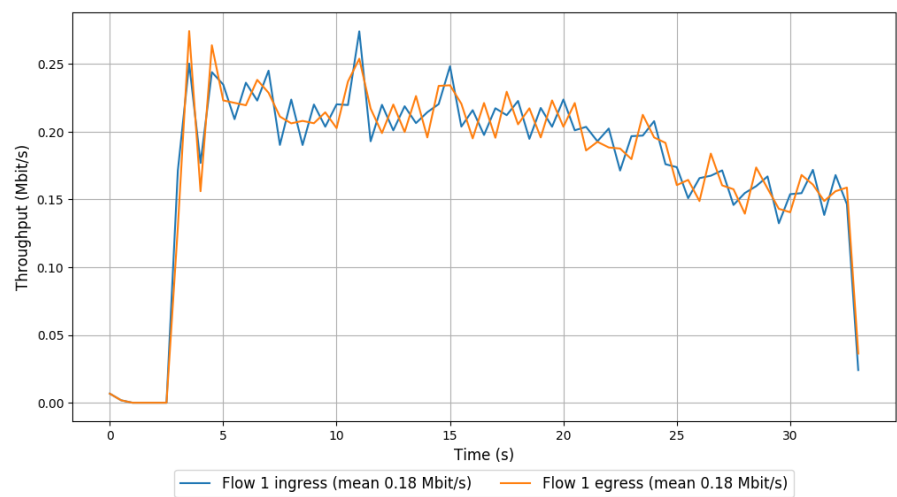
-- Flow 1:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 51.727 ms

Loss rate: 0.14%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:41:06 +0000

End at: Tue, 04 Jul 2017 01:41:36 +0000

Local clock offset: 0.484 ms

Remote clock offset: -2.904 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.40 Mbit/s

95th percentile per-packet one-way delay: 57.941 ms

Loss rate: 0.06%

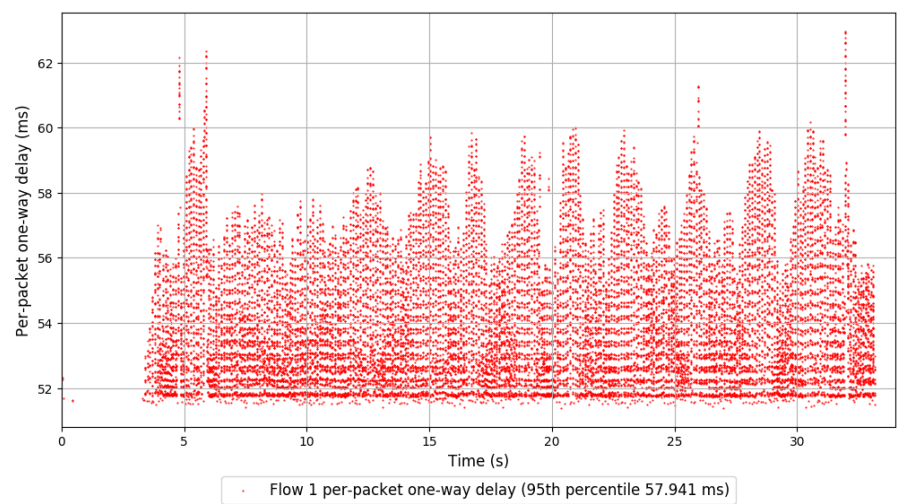
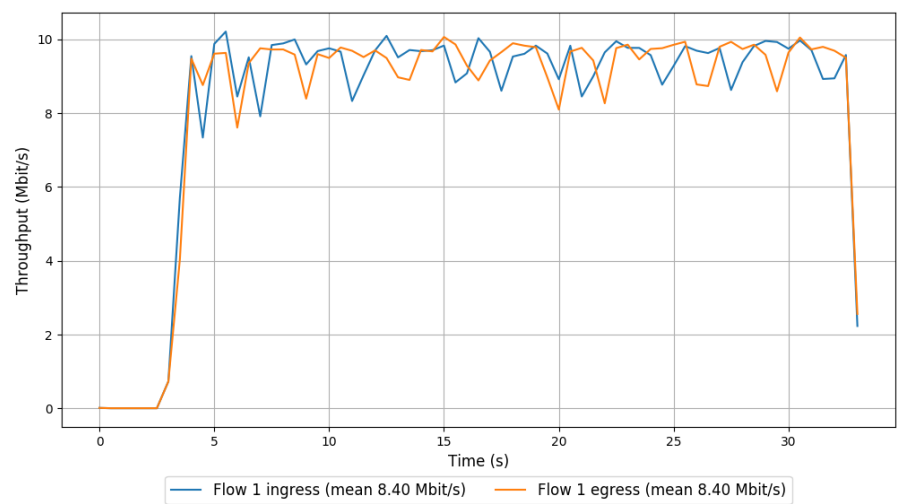
-- Flow 1:

Average throughput: 8.40 Mbit/s

95th percentile per-packet one-way delay: 57.941 ms

Loss rate: 0.06%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:00:44 +0000

End at: Tue, 04 Jul 2017 02:01:14 +0000

Local clock offset: 0.329 ms

Remote clock offset: -4.183 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.21 Mbit/s

95th percentile per-packet one-way delay: 58.385 ms

Loss rate: 0.53%

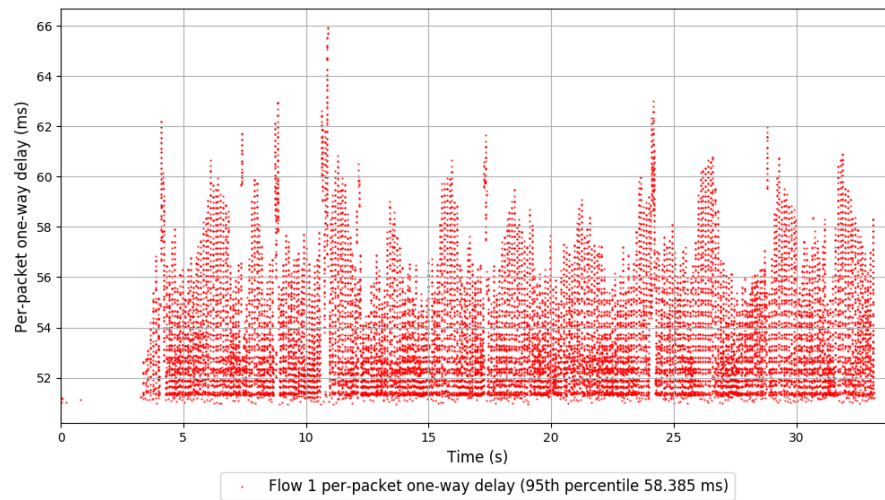
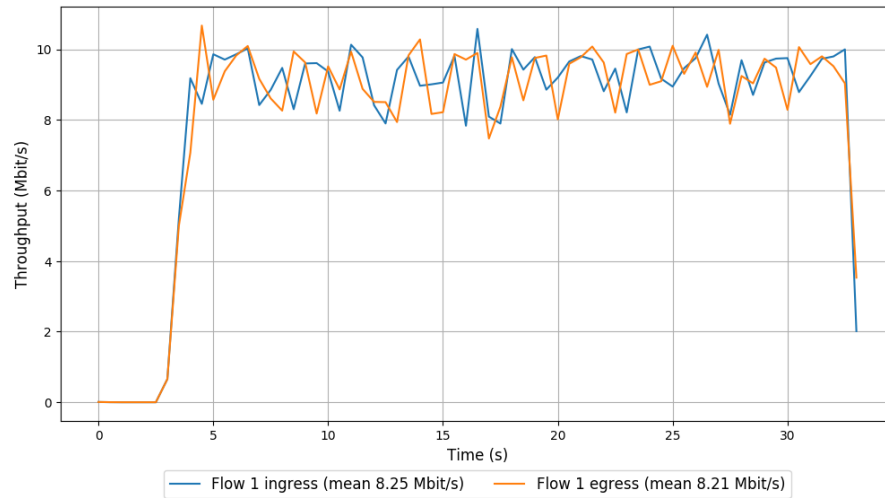
-- Flow 1:

Average throughput: 8.21 Mbit/s

95th percentile per-packet one-way delay: 58.385 ms

Loss rate: 0.53%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:20:17 +0000

End at: Tue, 04 Jul 2017 02:20:47 +0000

Local clock offset: 0.152 ms

Remote clock offset: -4.332 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.37 Mbit/s

95th percentile per-packet one-way delay: 57.074 ms

Loss rate: 0.03%

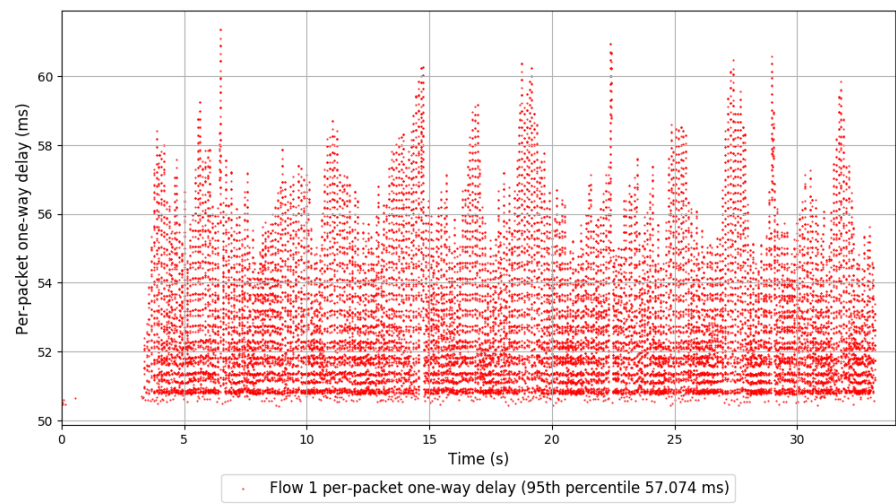
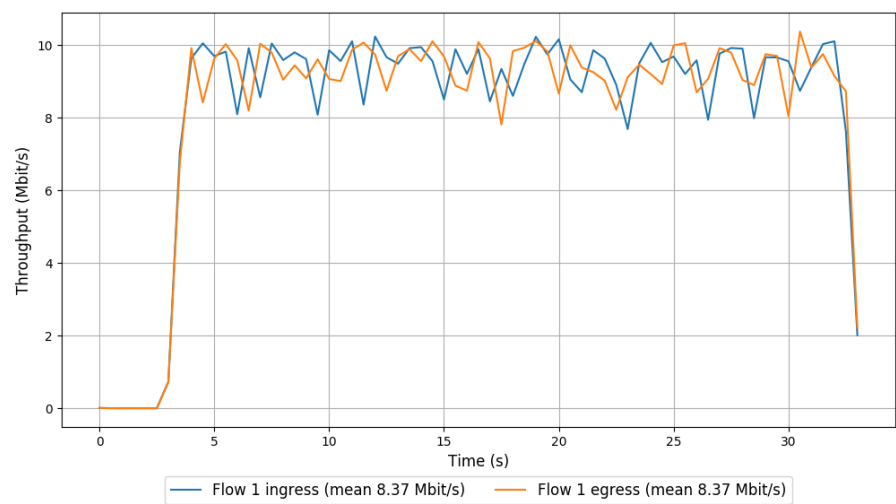
-- Flow 1:

Average throughput: 8.37 Mbit/s

95th percentile per-packet one-way delay: 57.074 ms

Loss rate: 0.03%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:39:53 +0000

End at: Tue, 04 Jul 2017 02:40:23 +0000

Local clock offset: -0.118 ms

Remote clock offset: -1.815 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.18 Mbit/s

95th percentile per-packet one-way delay: 56.697 ms

Loss rate: 0.54%

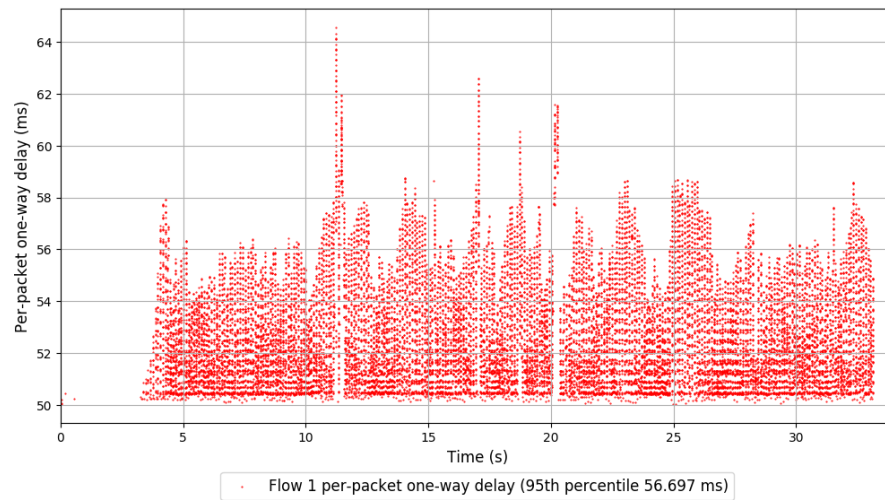
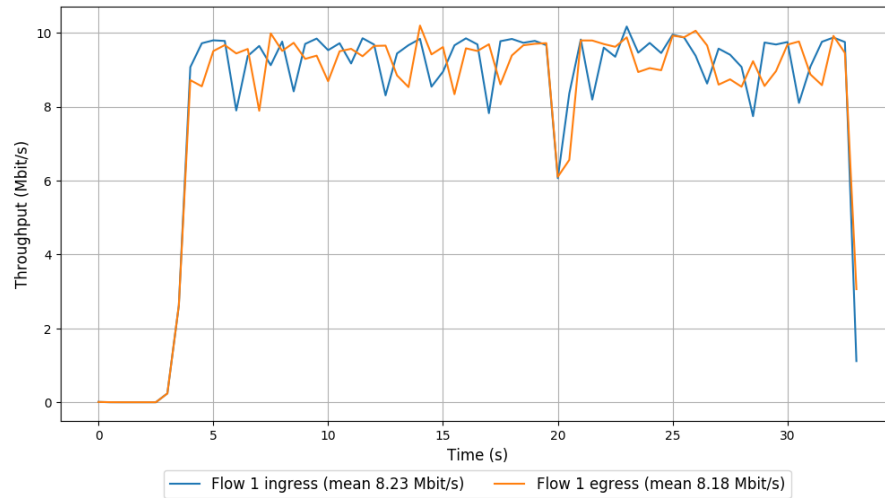
-- Flow 1:

Average throughput: 8.18 Mbit/s

95th percentile per-packet one-way delay: 56.697 ms

Loss rate: 0.54%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:59:29 +0000

End at: Tue, 04 Jul 2017 02:59:59 +0000

Local clock offset: -0.27 ms

Remote clock offset: -4.022 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.29 Mbit/s

95th percentile per-packet one-way delay: 56.014 ms

Loss rate: 0.07%

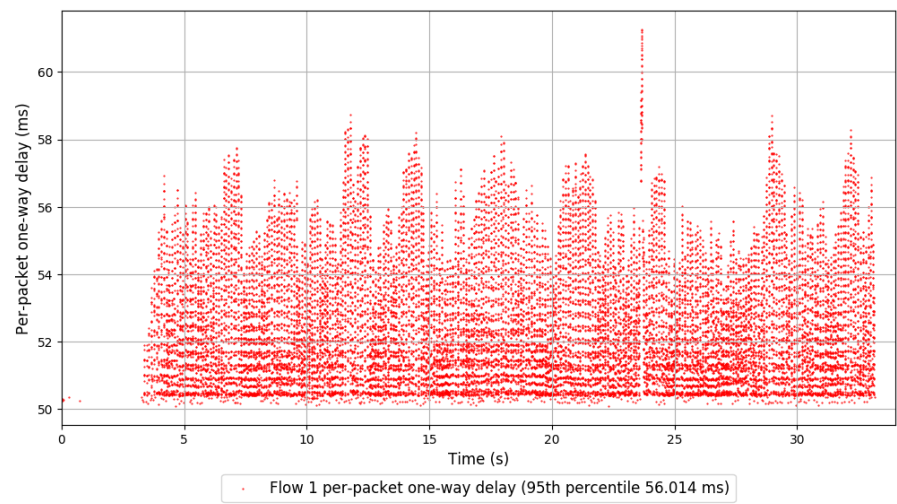
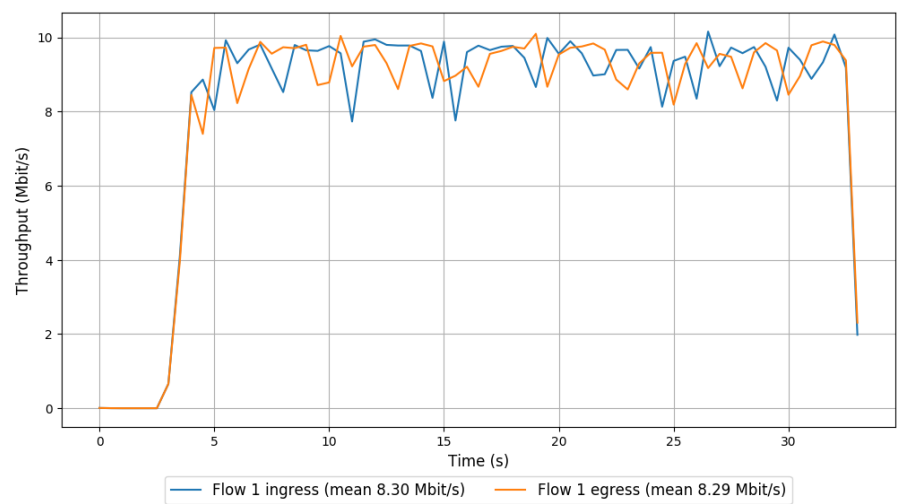
-- Flow 1:

Average throughput: 8.29 Mbit/s

95th percentile per-packet one-way delay: 56.014 ms

Loss rate: 0.07%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:19:07 +0000

End at: Tue, 04 Jul 2017 03:19:37 +0000

Local clock offset: -0.456 ms

Remote clock offset: -4.253 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.31 Mbit/s

95th percentile per-packet one-way delay: 56.597 ms

Loss rate: 0.00%

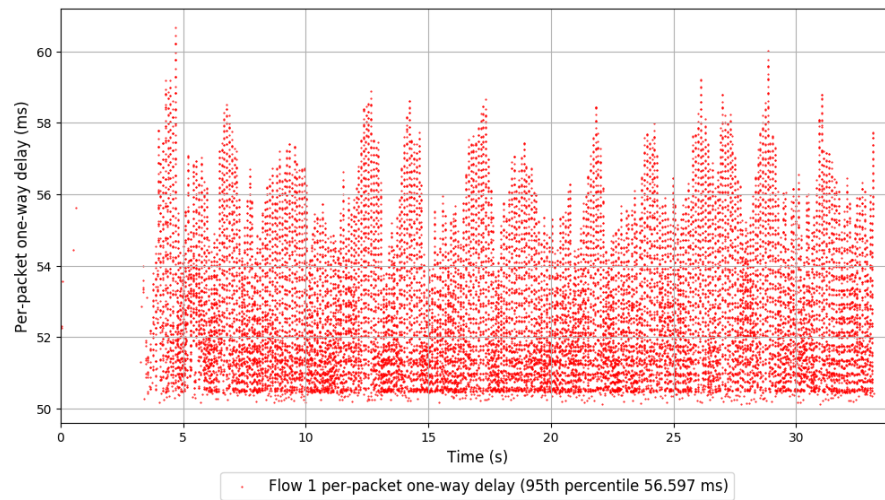
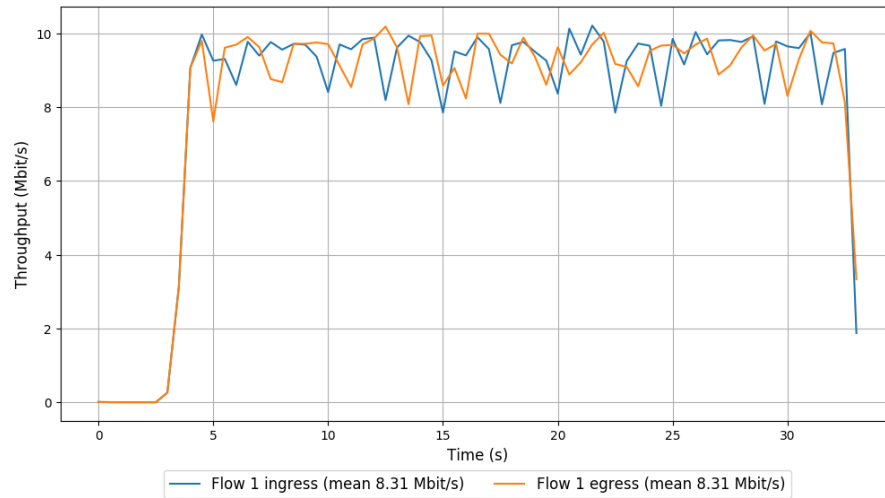
-- Flow 1:

Average throughput: 8.31 Mbit/s

95th percentile per-packet one-way delay: 56.597 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:38:38 +0000

End at: Tue, 04 Jul 2017 03:39:08 +0000

Local clock offset: -0.461 ms

Remote clock offset: -4.42 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.36 Mbit/s

95th percentile per-packet one-way delay: 56.963 ms

Loss rate: 0.00%

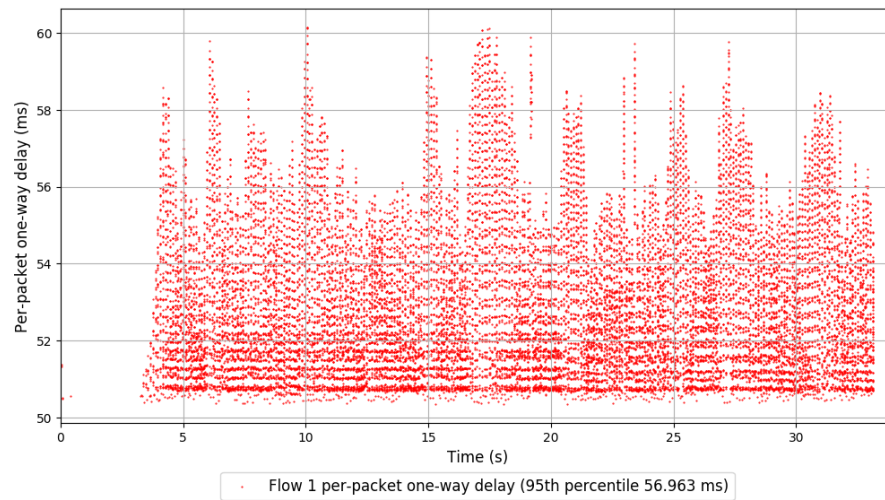
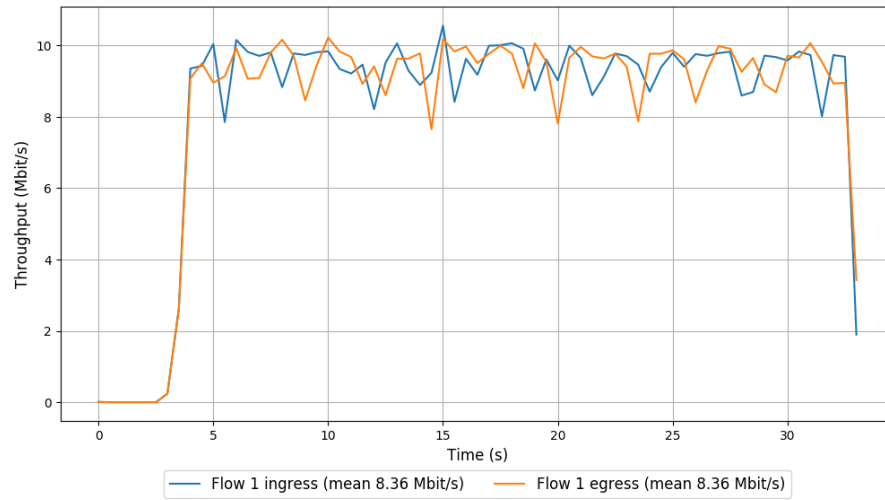
-- Flow 1:

Average throughput: 8.36 Mbit/s

95th percentile per-packet one-way delay: 56.963 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:58:08 +0000

End at: Tue, 04 Jul 2017 03:58:38 +0000

Local clock offset: -0.127 ms

Remote clock offset: -4.599 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.45 Mbit/s

95th percentile per-packet one-way delay: 57.419 ms

Loss rate: 0.00%

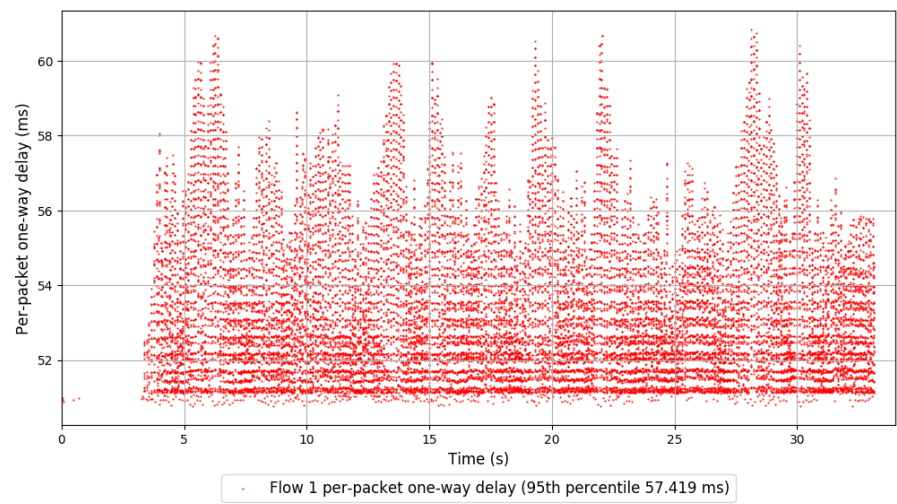
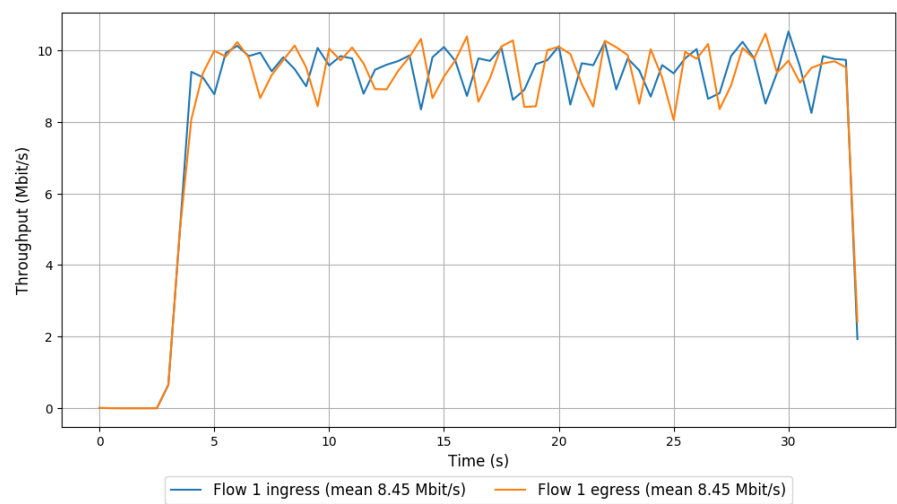
-- Flow 1:

Average throughput: 8.45 Mbit/s

95th percentile per-packet one-way delay: 57.419 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:17:52 +0000

End at: Tue, 04 Jul 2017 04:18:22 +0000

Local clock offset: 0.137 ms

Remote clock offset: -2.606 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.42 Mbit/s

95th percentile per-packet one-way delay: 57.420 ms

Loss rate: 0.00%

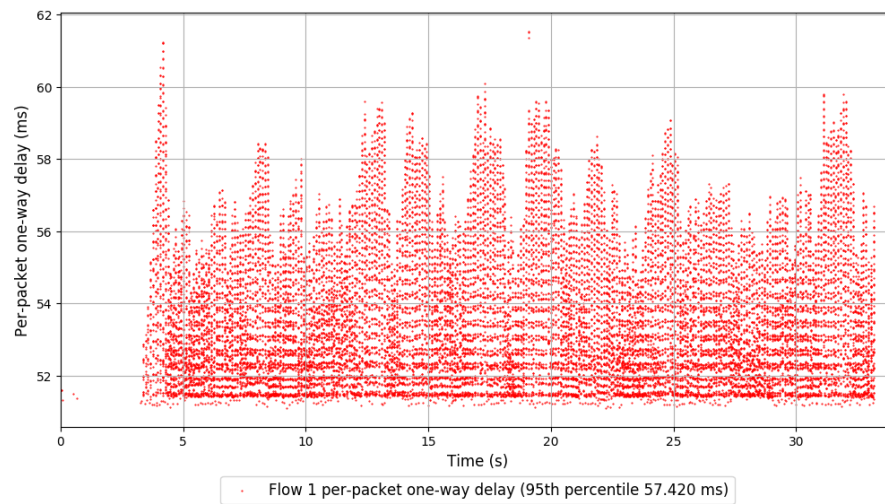
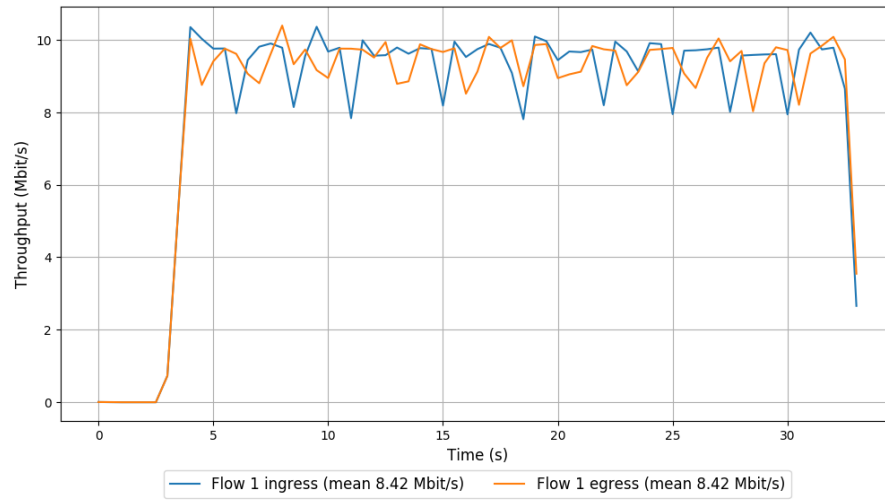
-- Flow 1:

Average throughput: 8.42 Mbit/s

95th percentile per-packet one-way delay: 57.420 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:37:34 +0000

End at: Tue, 04 Jul 2017 04:38:04 +0000

Local clock offset: 0.38 ms

Remote clock offset: -4.719 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.47 Mbit/s

95th percentile per-packet one-way delay: 58.554 ms

Loss rate: 0.00%

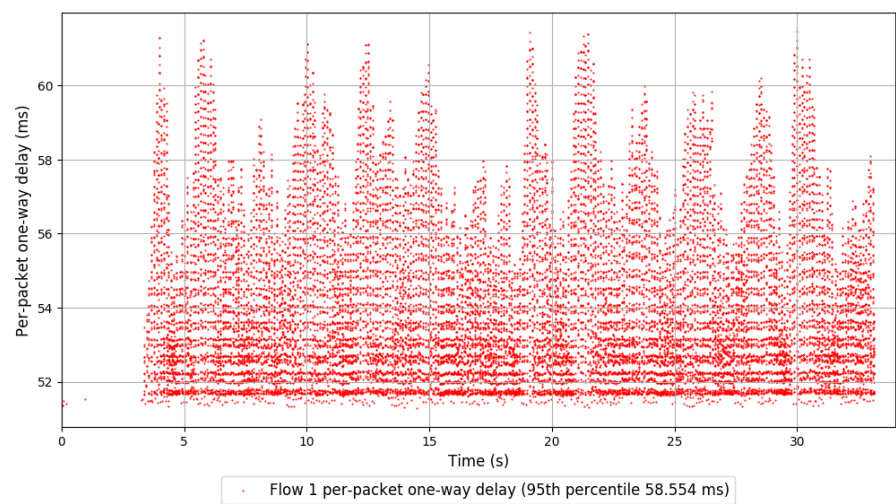
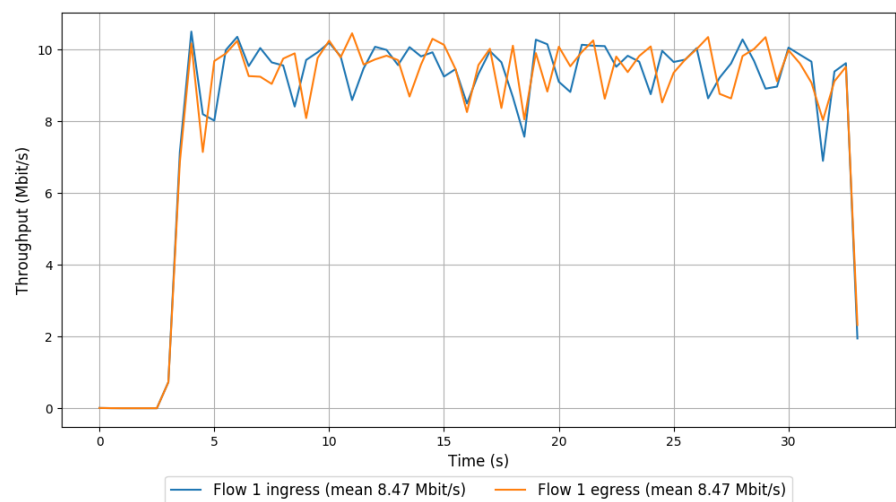
-- Flow 1:

Average throughput: 8.47 Mbit/s

95th percentile per-packet one-way delay: 58.554 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 01:44:58 +0000

End at: Tue, 04 Jul 2017 01:45:28 +0000

Local clock offset: 0.544 ms

Remote clock offset: -2.474 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.67 Mbit/s

95th percentile per-packet one-way delay: 69.943 ms

Loss rate: 0.71%

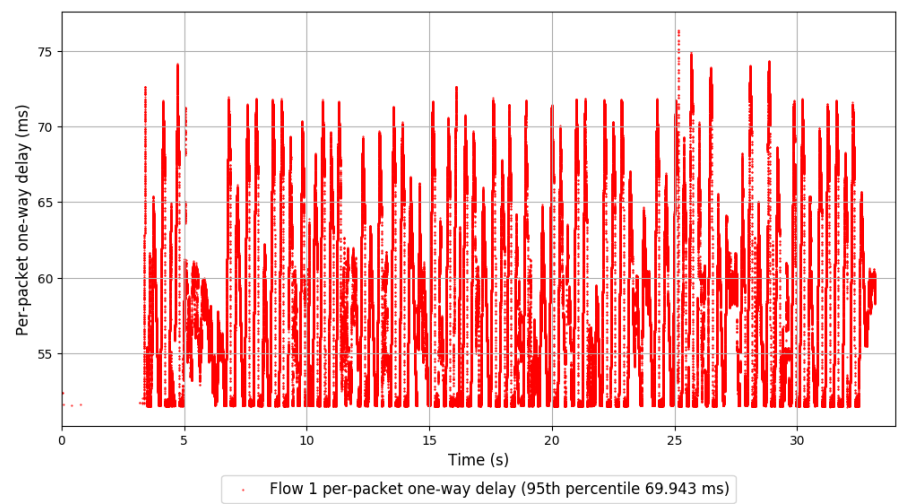
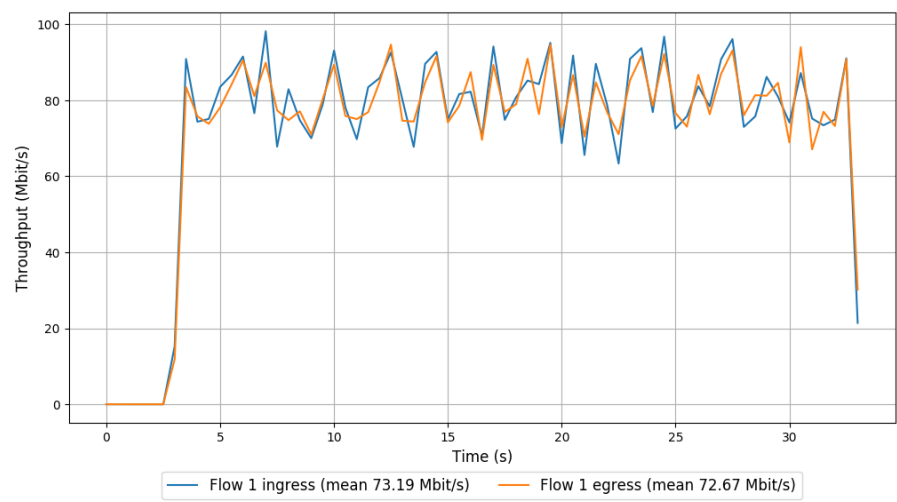
-- Flow 1:

Average throughput: 72.67 Mbit/s

95th percentile per-packet one-way delay: 69.943 ms

Loss rate: 0.71%

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



Run 2: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 02:04:32 +0000

End at: Tue, 04 Jul 2017 02:05:02 +0000

Local clock offset: 0.353 ms

Remote clock offset: -1.706 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:43:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.68 Mbit/s

95th percentile per-packet one-way delay: 69.149 ms

Loss rate: 0.48%

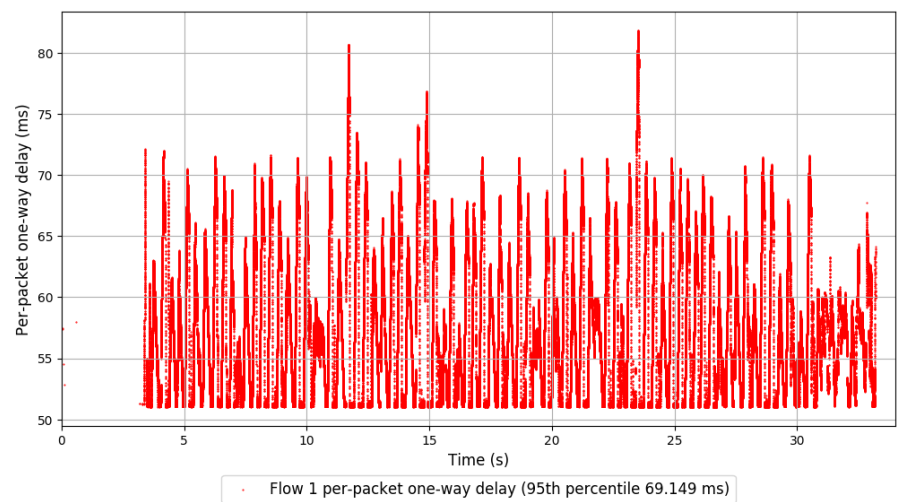
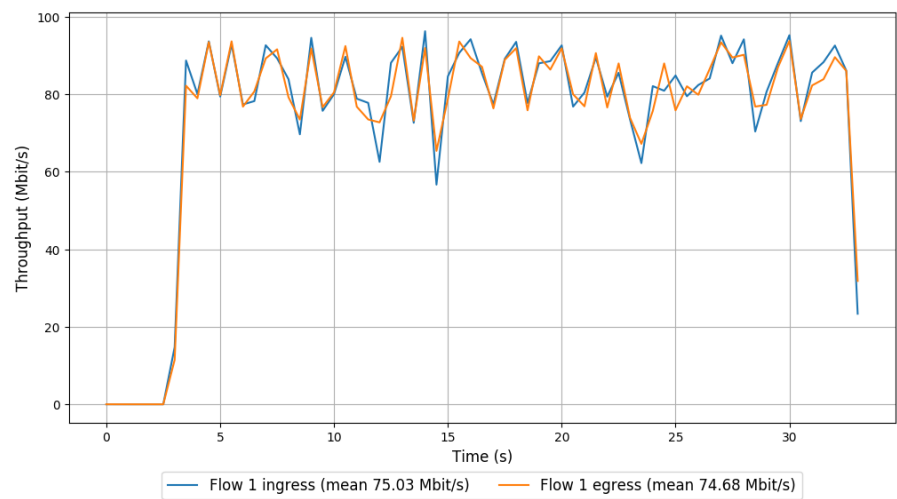
-- Flow 1:

Average throughput: 74.68 Mbit/s

95th percentile per-packet one-way delay: 69.149 ms

Loss rate: 0.48%

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



Run 3: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 02:24:07 +0000

End at: Tue, 04 Jul 2017 02:24:37 +0000

Local clock offset: 0.101 ms

Remote clock offset: -2.31 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.71 Mbit/s

95th percentile per-packet one-way delay: 68.883 ms

Loss rate: 0.43%

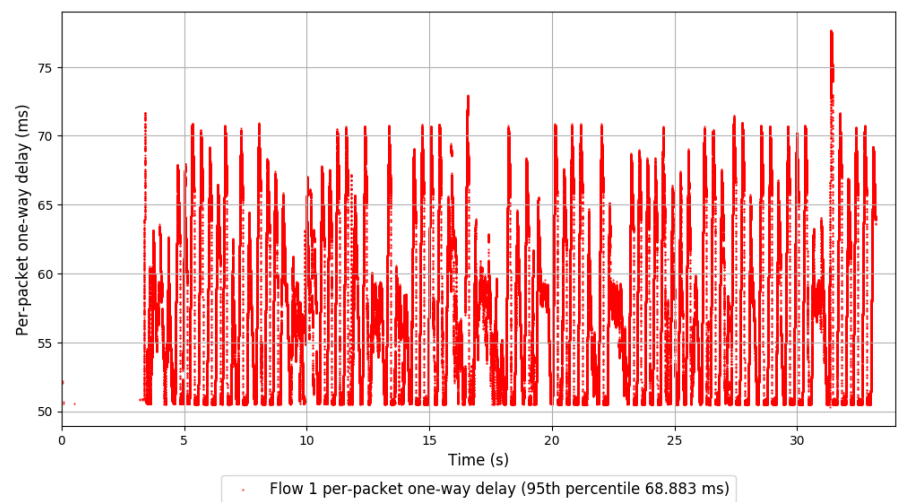
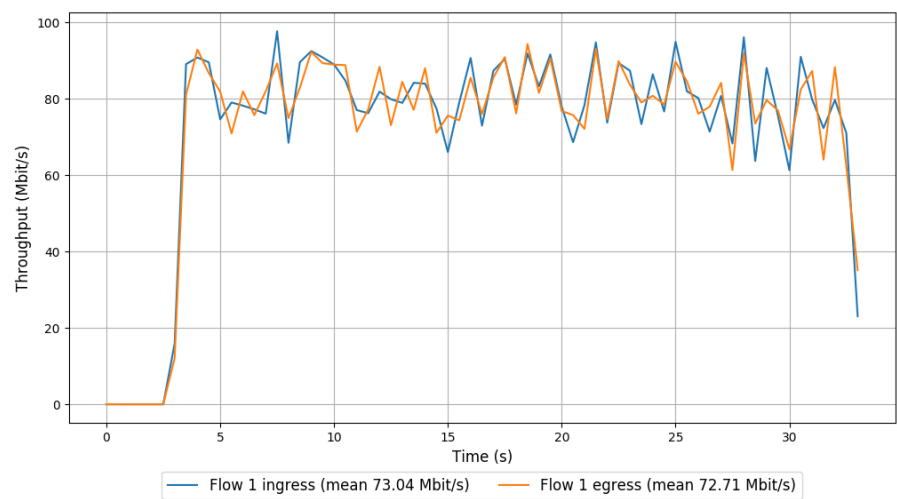
-- Flow 1:

Average throughput: 72.71 Mbit/s

95th percentile per-packet one-way delay: 68.883 ms

Loss rate: 0.43%

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



Run 4: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 02:43:41 +0000

End at: Tue, 04 Jul 2017 02:44:11 +0000

Local clock offset: -0.189 ms

Remote clock offset: -3.939 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.23 Mbit/s

95th percentile per-packet one-way delay: 68.050 ms

Loss rate: 0.44%

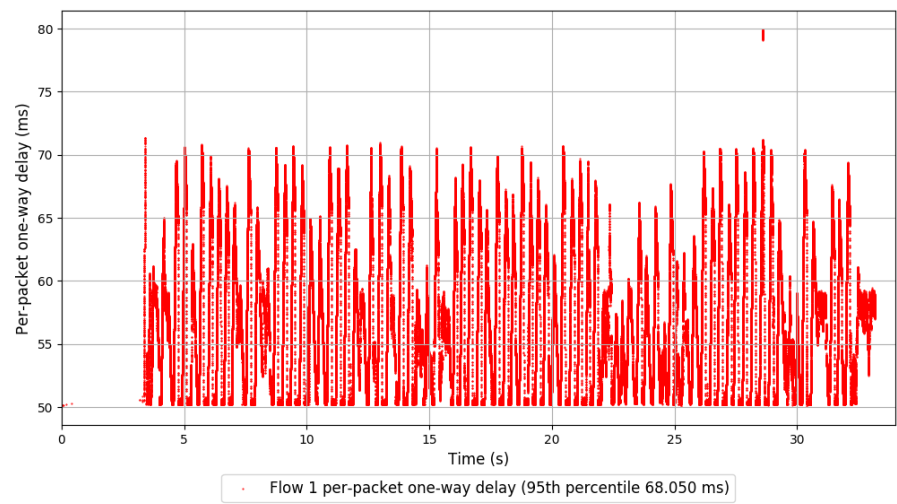
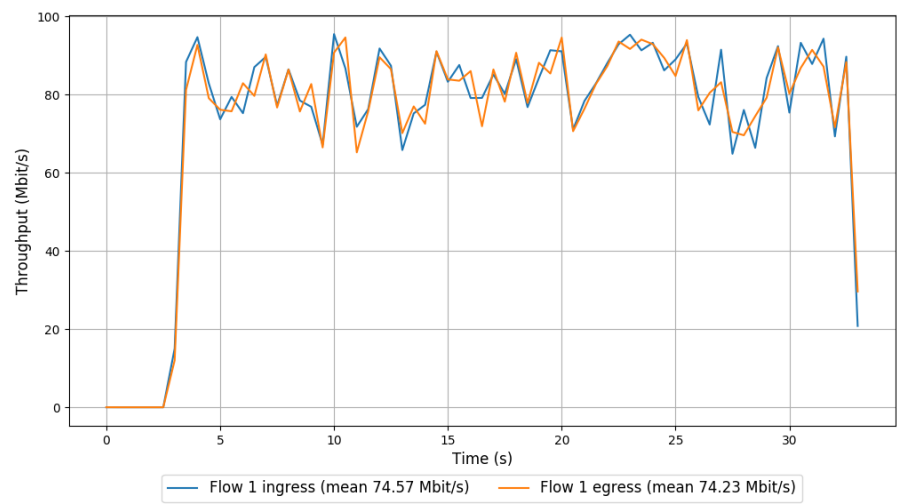
-- Flow 1:

Average throughput: 74.23 Mbit/s

95th percentile per-packet one-way delay: 68.050 ms

Loss rate: 0.44%

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



Run 5: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 03:03:21 +0000

End at: Tue, 04 Jul 2017 03:03:51 +0000

Local clock offset: -0.392 ms

Remote clock offset: -4.062 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.86 Mbit/s

95th percentile per-packet one-way delay: 68.465 ms

Loss rate: 0.06%

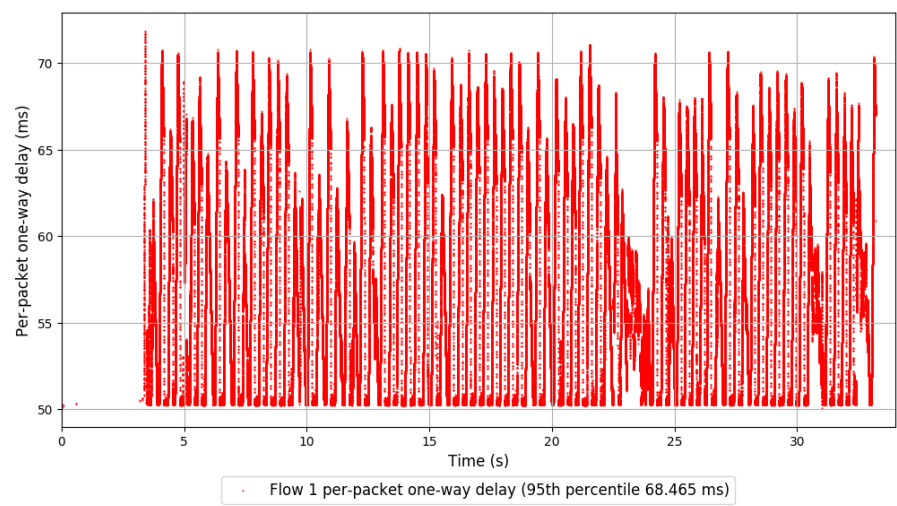
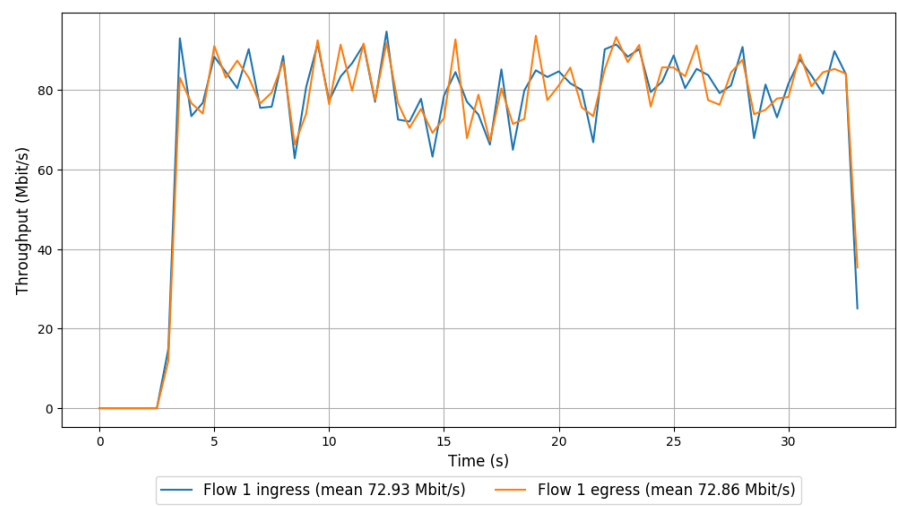
-- Flow 1:

Average throughput: 72.86 Mbit/s

95th percentile per-packet one-way delay: 68.465 ms

Loss rate: 0.06%

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



Run 6: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 03:22:56 +0000

End at: Tue, 04 Jul 2017 03:23:26 +0000

Local clock offset: -0.467 ms

Remote clock offset: -2.554 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.98 Mbit/s

95th percentile per-packet one-way delay: 102.109 ms

Loss rate: 0.43%

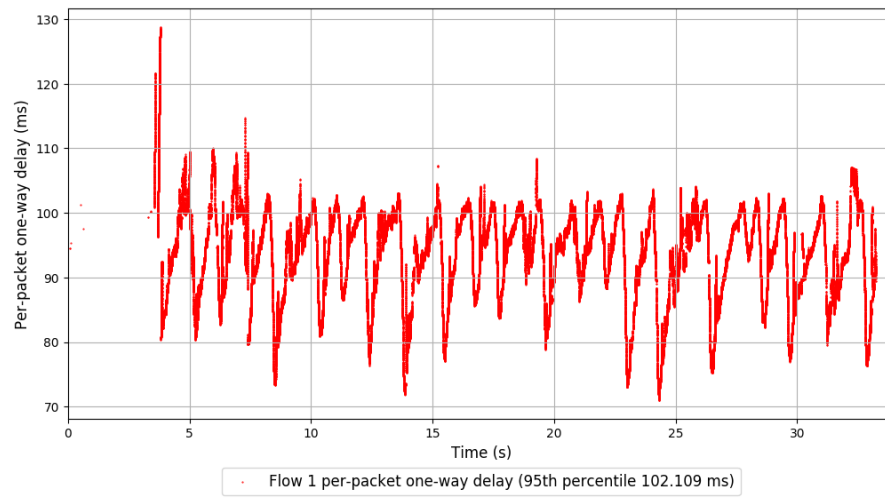
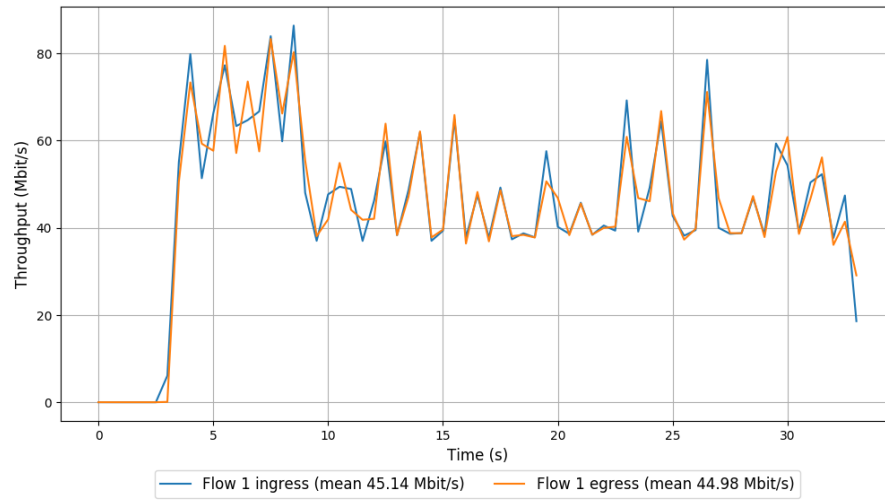
-- Flow 1:

Average throughput: 44.98 Mbit/s

95th percentile per-packet one-way delay: 102.109 ms

Loss rate: 0.43%

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



Run 7: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 03:42:25 +0000

End at: Tue, 04 Jul 2017 03:42:55 +0000

Local clock offset: -0.447 ms

Remote clock offset: -4.471 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.71 Mbit/s

95th percentile per-packet one-way delay: 69.120 ms

Loss rate: 0.53%

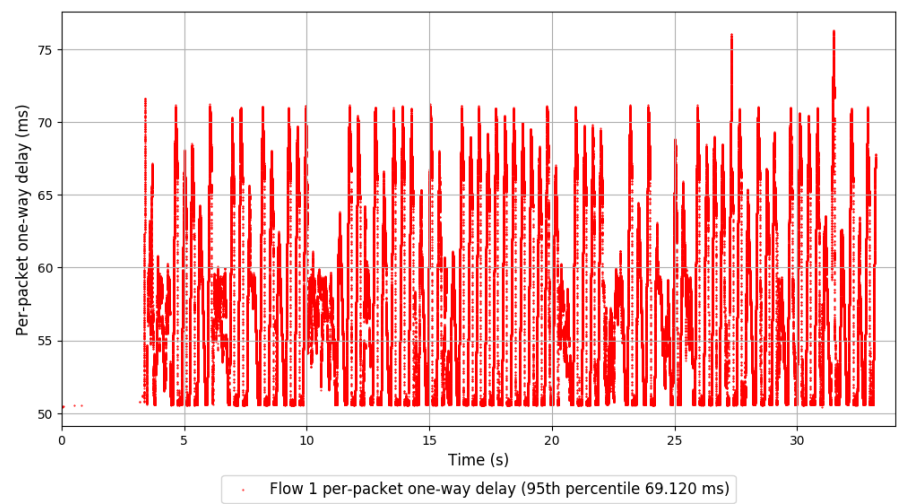
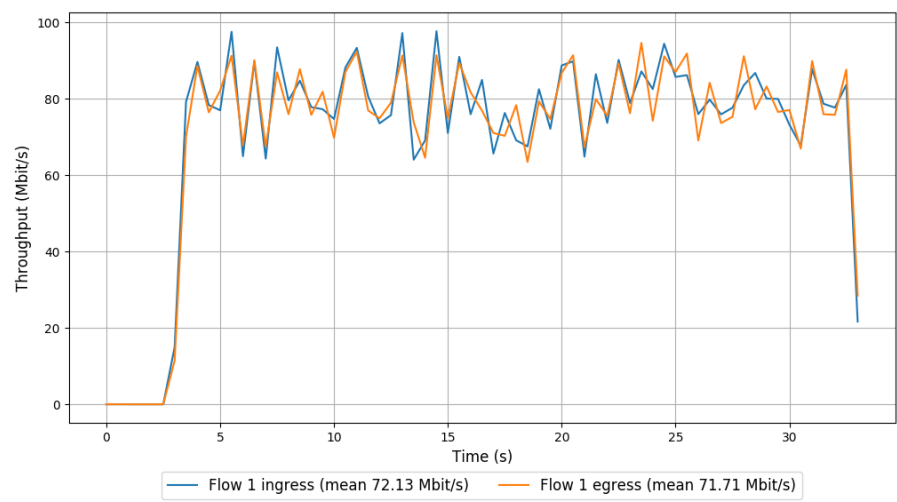
-- Flow 1:

Average throughput: 71.71 Mbit/s

95th percentile per-packet one-way delay: 69.120 ms

Loss rate: 0.53%

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



Run 8: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 04:01:59 +0000

End at: Tue, 04 Jul 2017 04:02:29 +0000

Local clock offset: -0.065 ms

Remote clock offset: -2.511 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:44:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.60 Mbit/s

95th percentile per-packet one-way delay: 69.760 ms

Loss rate: 0.24%

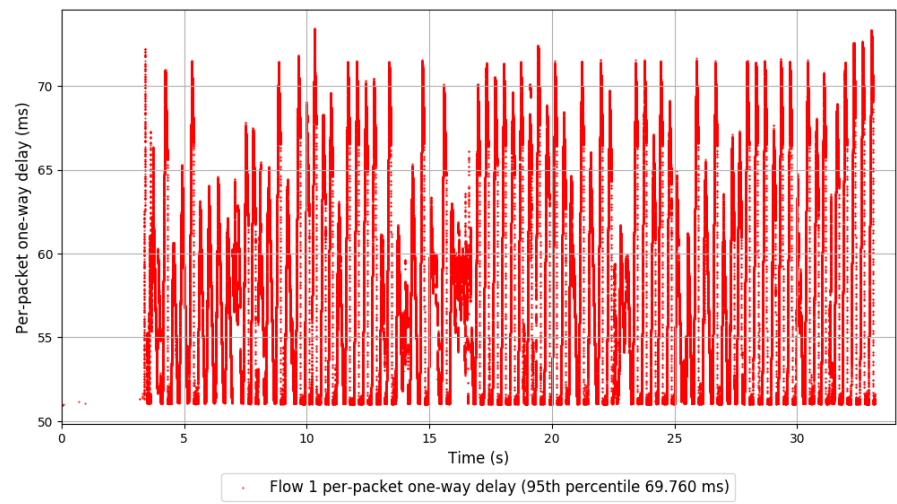
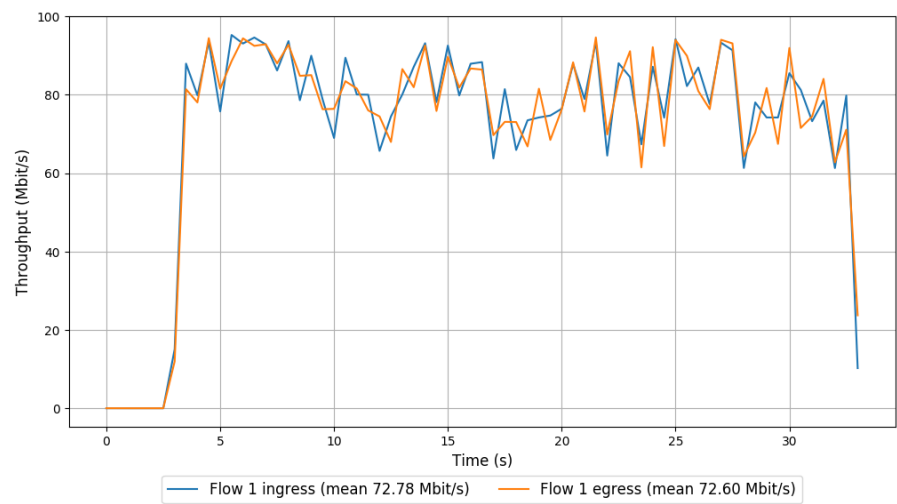
-- Flow 1:

Average throughput: 72.60 Mbit/s

95th percentile per-packet one-way delay: 69.760 ms

Loss rate: 0.24%

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



Run 9: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 04:21:44 +0000

End at: Tue, 04 Jul 2017 04:22:14 +0000

Local clock offset: 0.139 ms

Remote clock offset: -2.95 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.69 Mbit/s

95th percentile per-packet one-way delay: 69.777 ms

Loss rate: 0.18%

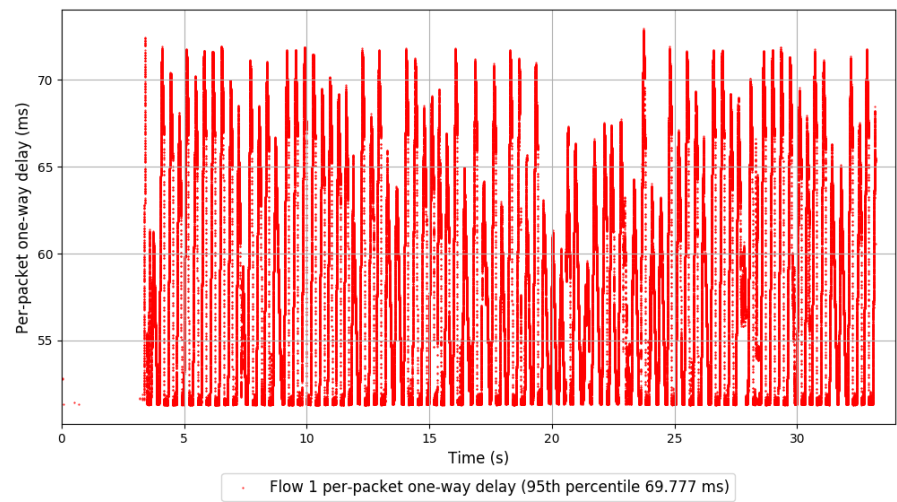
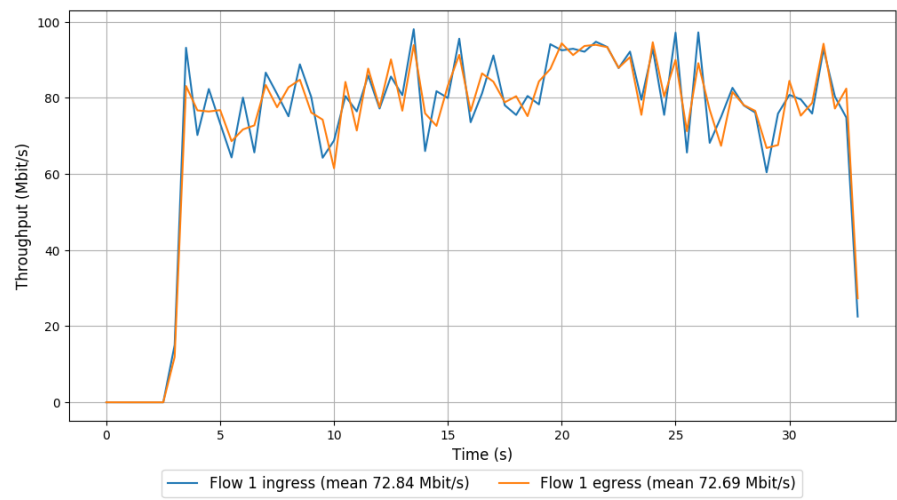
-- Flow 1:

Average throughput: 72.69 Mbit/s

95th percentile per-packet one-way delay: 69.777 ms

Loss rate: 0.18%

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



Run 10: Statistics of TaoVA-100x

Start at: Tue, 04 Jul 2017 04:41:24 +0000

End at: Tue, 04 Jul 2017 04:41:54 +0000

Local clock offset: 0.298 ms

Remote clock offset: -2.495 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.66 Mbit/s

95th percentile per-packet one-way delay: 69.984 ms

Loss rate: 0.22%

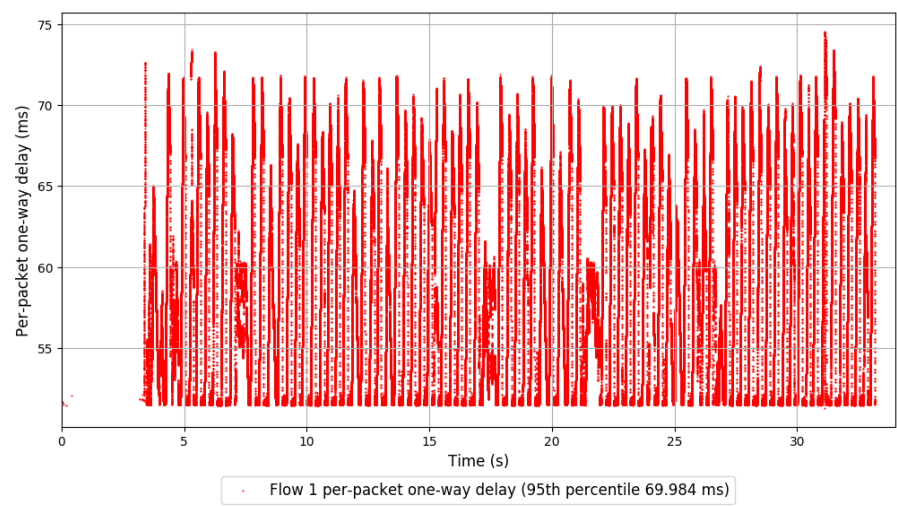
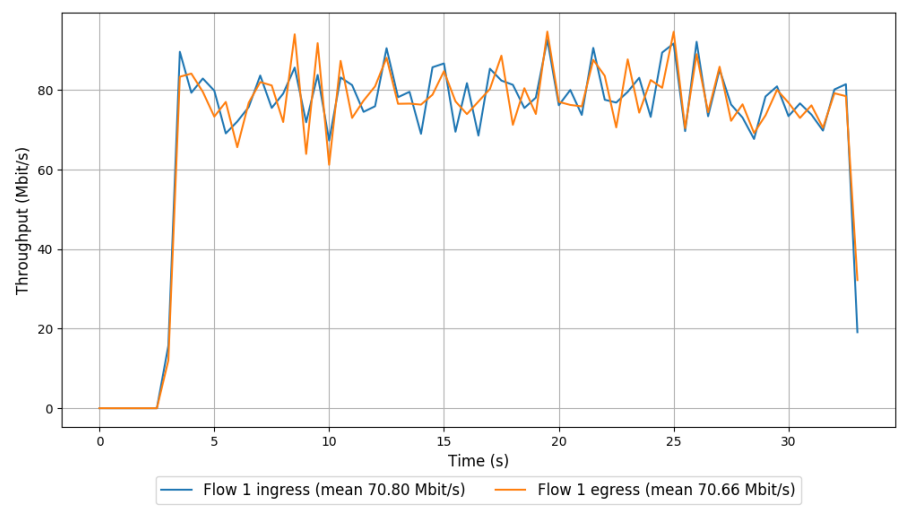
-- Flow 1:

Average throughput: 70.66 Mbit/s

95th percentile per-packet one-way delay: 69.984 ms

Loss rate: 0.22%

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



Run 1: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 01:47:39 +0000

End at: Tue, 04 Jul 2017 01:48:09 +0000

Local clock offset: 0.419 ms

Remote clock offset: -4.549 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.32 Mbit/s

95th percentile per-packet one-way delay: 53.380 ms

Loss rate: 0.66%

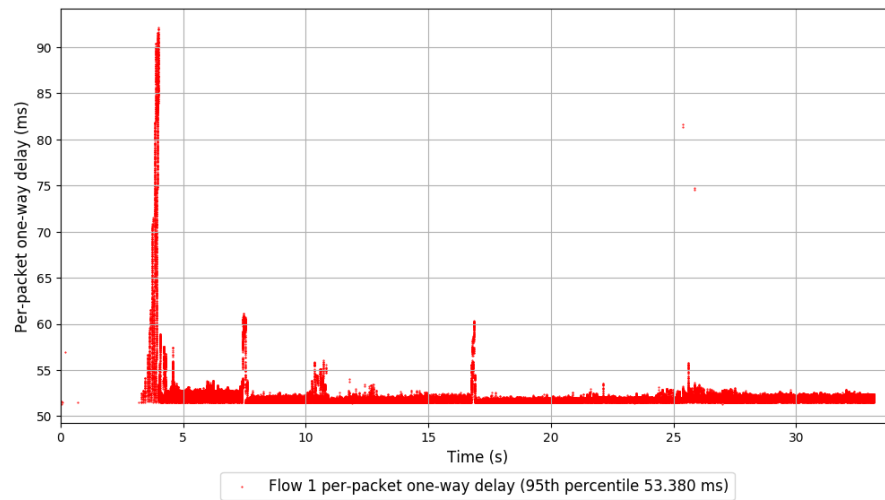
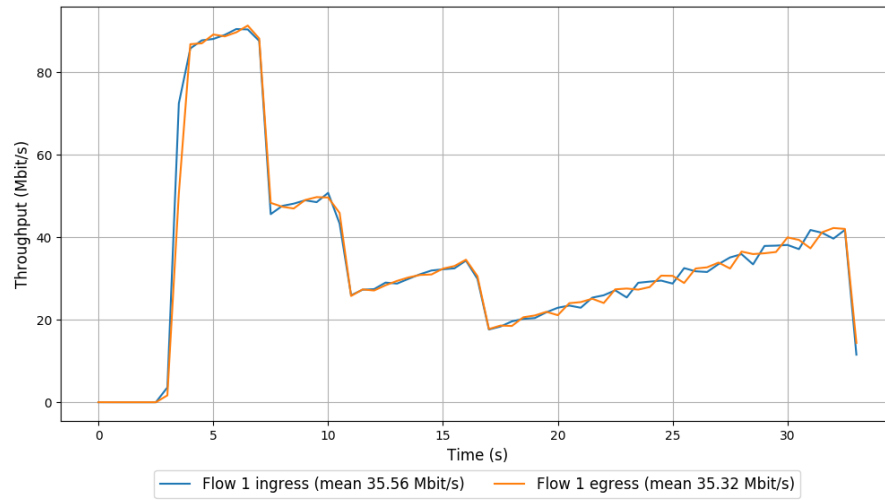
-- Flow 1:

Average throughput: 35.32 Mbit/s

95th percentile per-packet one-way delay: 53.380 ms

Loss rate: 0.66%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:07:13 +0000

End at: Tue, 04 Jul 2017 02:07:43 +0000

Local clock offset: 0.251 ms

Remote clock offset: -1.97 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.02 Mbit/s

95th percentile per-packet one-way delay: 81.685 ms

Loss rate: 1.41%

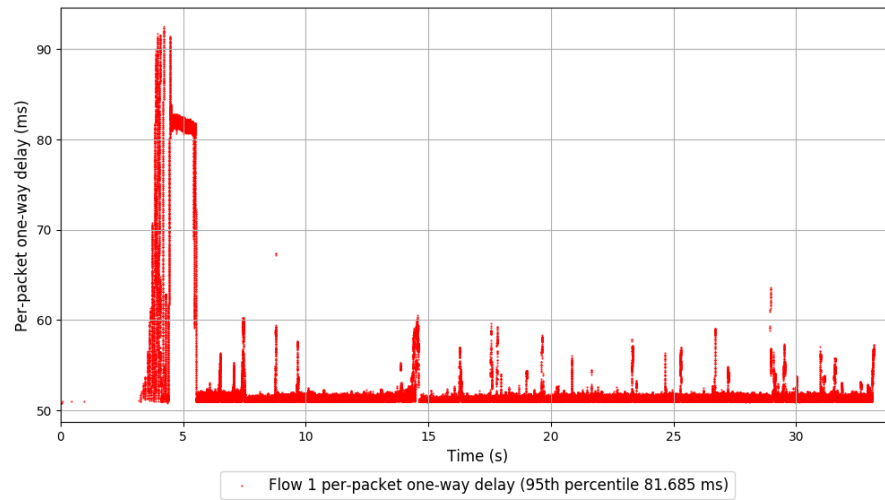
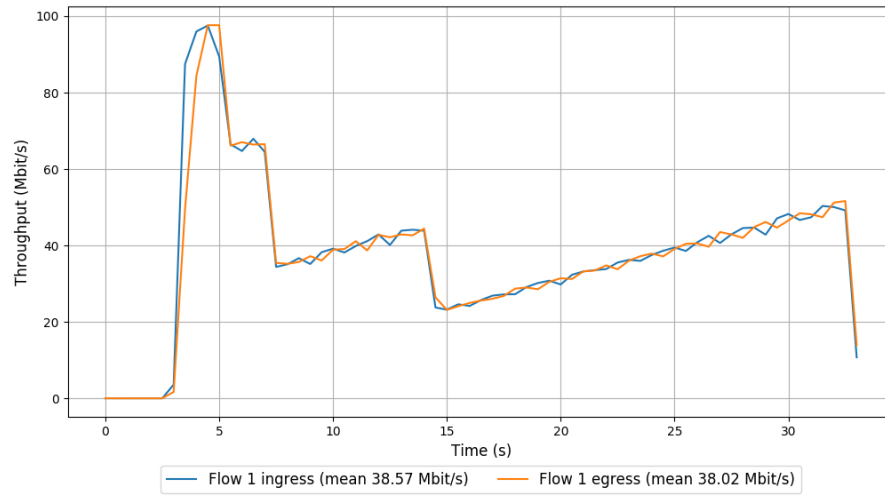
-- Flow 1:

Average throughput: 38.02 Mbit/s

95th percentile per-packet one-way delay: 81.685 ms

Loss rate: 1.41%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:26:47 +0000

End at: Tue, 04 Jul 2017 02:27:17 +0000

Local clock offset: 0.047 ms

Remote clock offset: -2.224 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.79 Mbit/s

95th percentile per-packet one-way delay: 57.817 ms

Loss rate: 1.01%

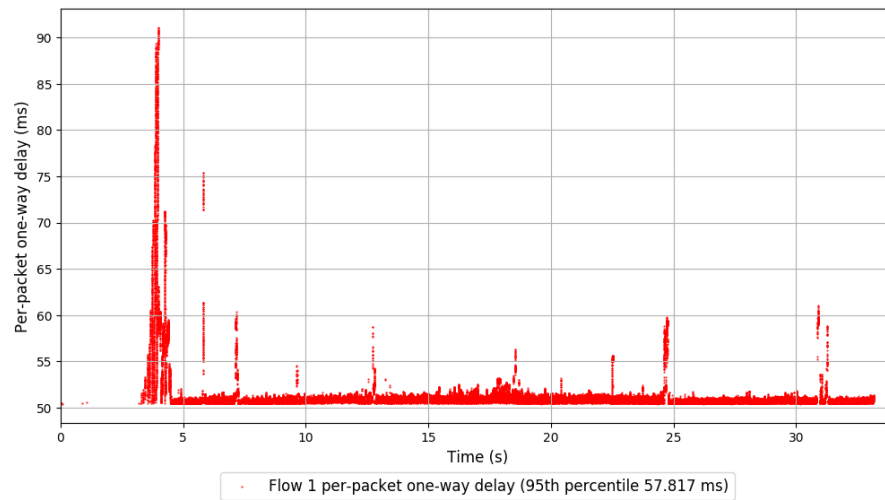
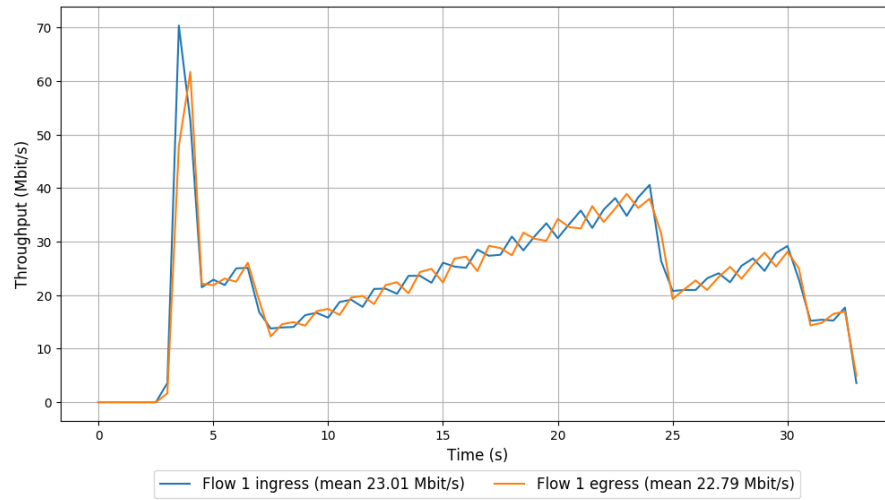
-- Flow 1:

Average throughput: 22.79 Mbit/s

95th percentile per-packet one-way delay: 57.817 ms

Loss rate: 1.01%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:46:23 +0000

End at: Tue, 04 Jul 2017 02:46:53 +0000

Local clock offset: -0.264 ms

Remote clock offset: -1.769 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.11 Mbit/s

95th percentile per-packet one-way delay: 55.616 ms

Loss rate: 0.33%

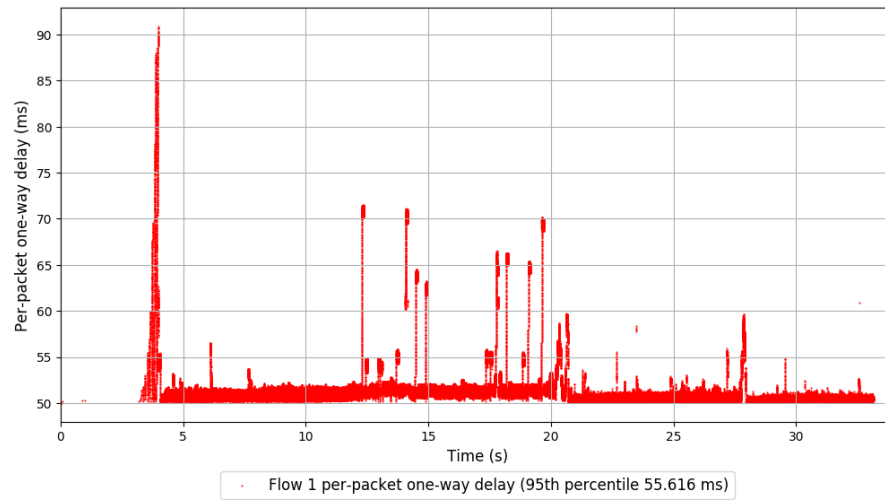
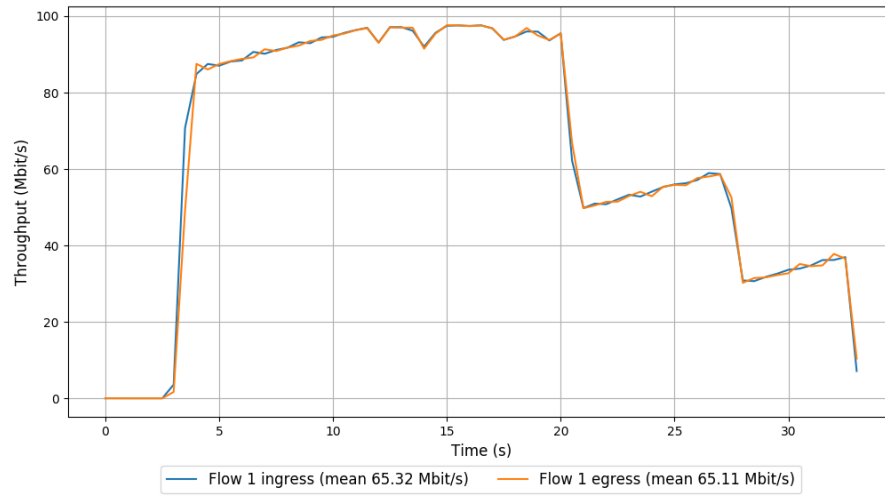
-- Flow 1:

Average throughput: 65.11 Mbit/s

95th percentile per-packet one-way delay: 55.616 ms

Loss rate: 0.33%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:06:02 +0000

End at: Tue, 04 Jul 2017 03:06:32 +0000

Local clock offset: -0.381 ms

Remote clock offset: -2.075 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 26.95 Mbit/s

95th percentile per-packet one-way delay: 54.269 ms

Loss rate: 1.60%

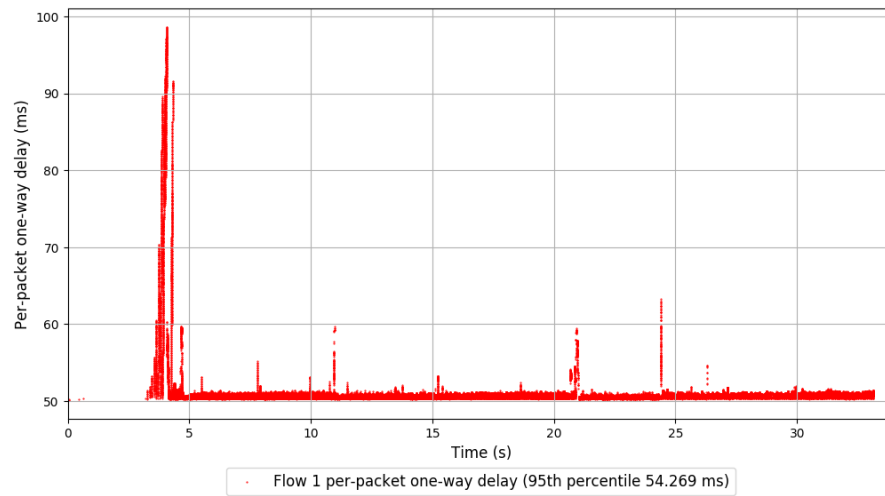
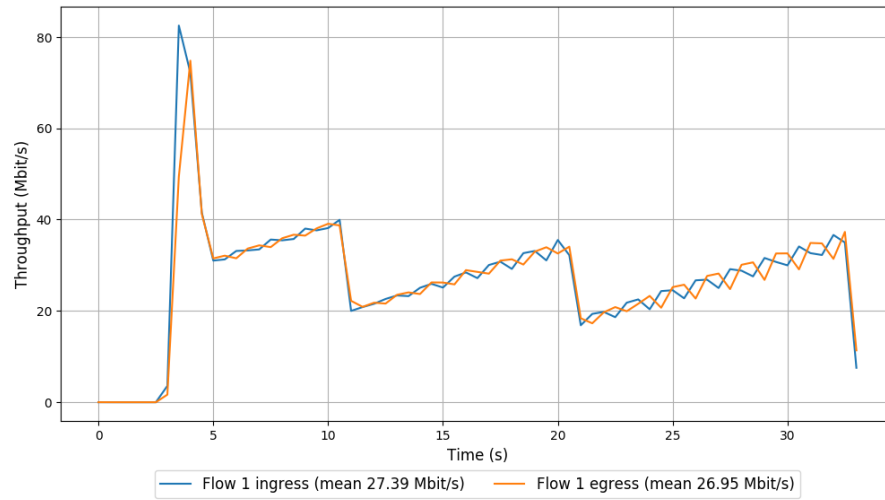
-- Flow 1:

Average throughput: 26.95 Mbit/s

95th percentile per-packet one-way delay: 54.269 ms

Loss rate: 1.60%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:25:36 +0000

End at: Tue, 04 Jul 2017 03:26:06 +0000

Local clock offset: -0.504 ms

Remote clock offset: -4.274 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 102.108 ms

Loss rate: 0.12%

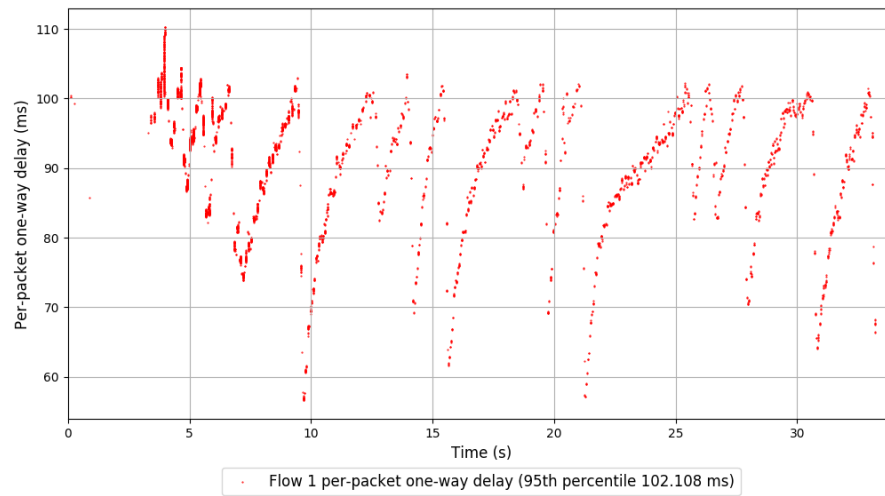
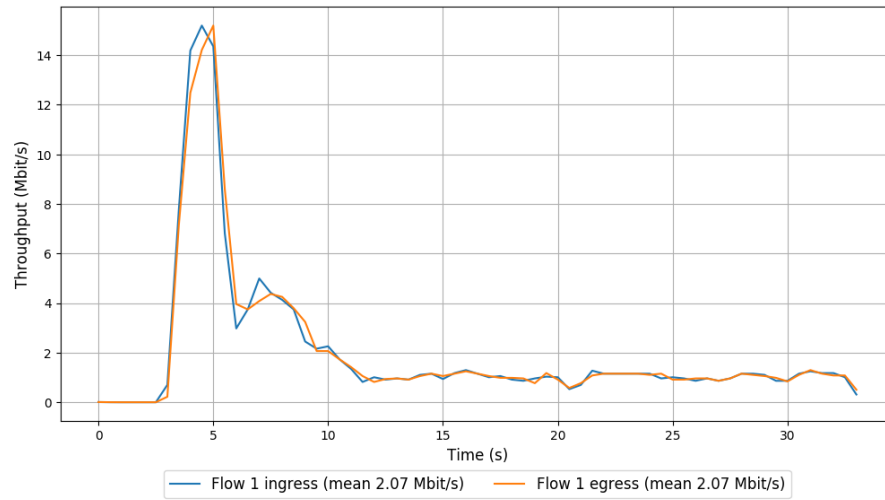
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 102.108 ms

Loss rate: 0.12%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:45:05 +0000

End at: Tue, 04 Jul 2017 03:45:35 +0000

Local clock offset: -0.427 ms

Remote clock offset: -4.536 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.22 Mbit/s

95th percentile per-packet one-way delay: 59.336 ms

Loss rate: 0.63%

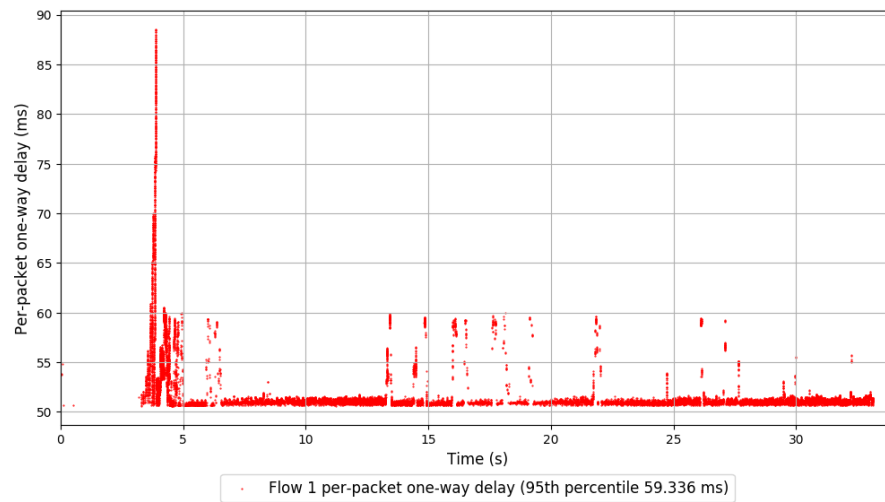
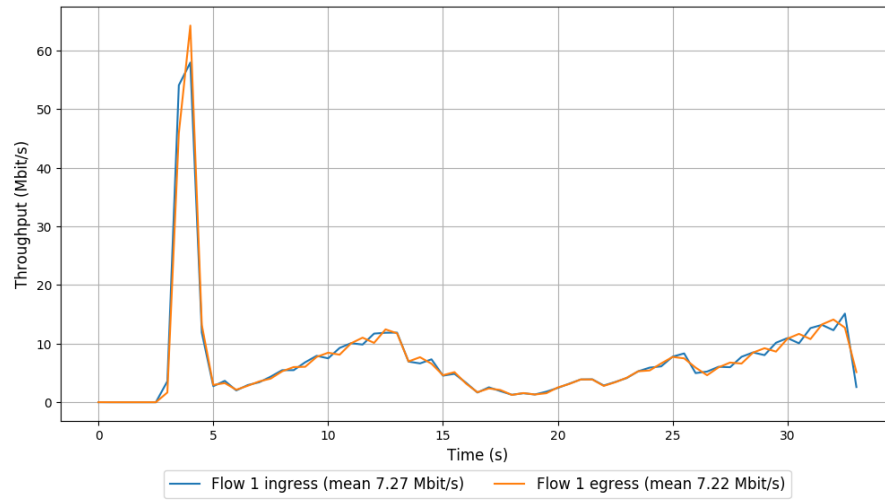
-- Flow 1:

Average throughput: 7.22 Mbit/s

95th percentile per-packet one-way delay: 59.336 ms

Loss rate: 0.63%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:04:40 +0000

End at: Tue, 04 Jul 2017 04:05:10 +0000

Local clock offset: -0.116 ms

Remote clock offset: -4.614 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.21 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 0.50%

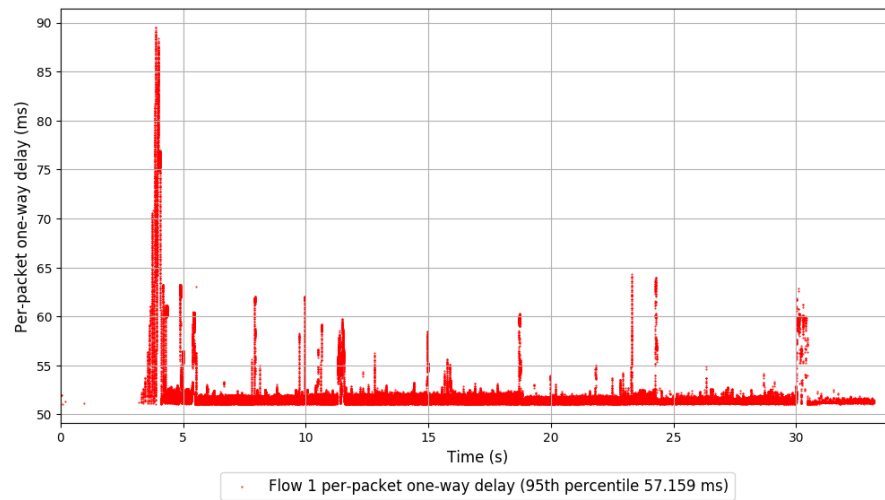
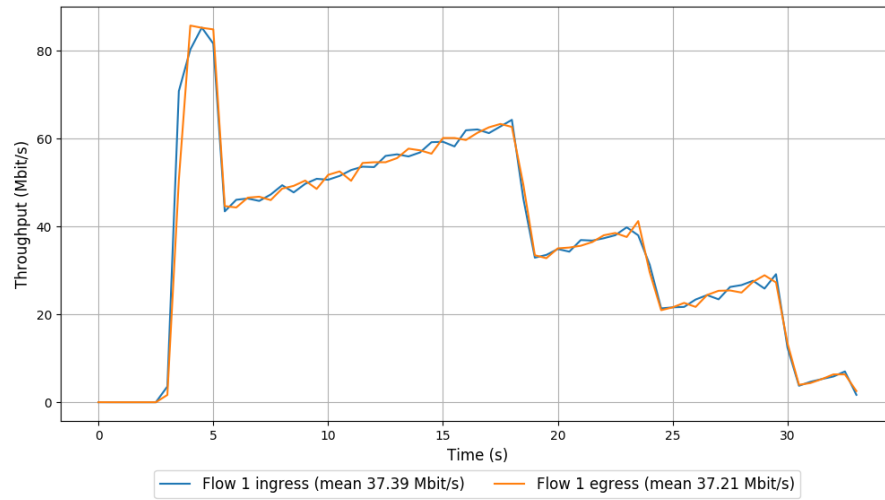
-- Flow 1:

Average throughput: 37.21 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 0.50%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:24:25 +0000

End at: Tue, 04 Jul 2017 04:24:55 +0000

Local clock offset: 0.156 ms

Remote clock offset: -5.029 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.76 Mbit/s

95th percentile per-packet one-way delay: 52.962 ms

Loss rate: 0.37%

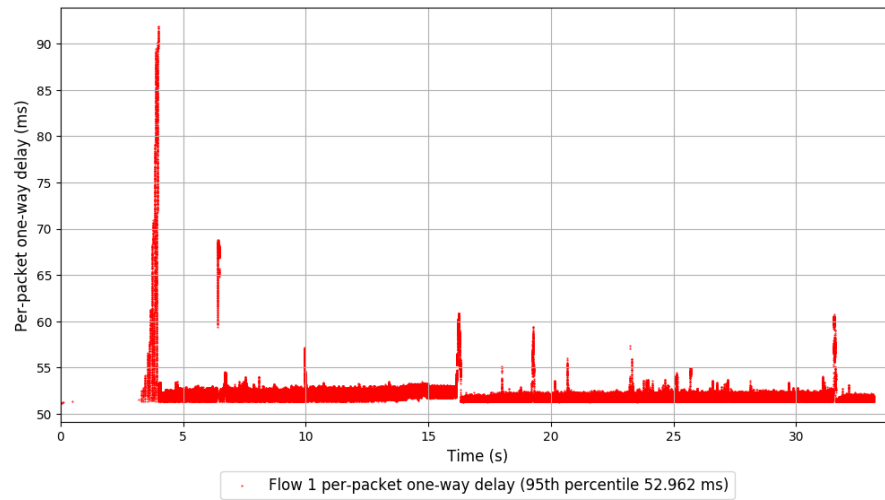
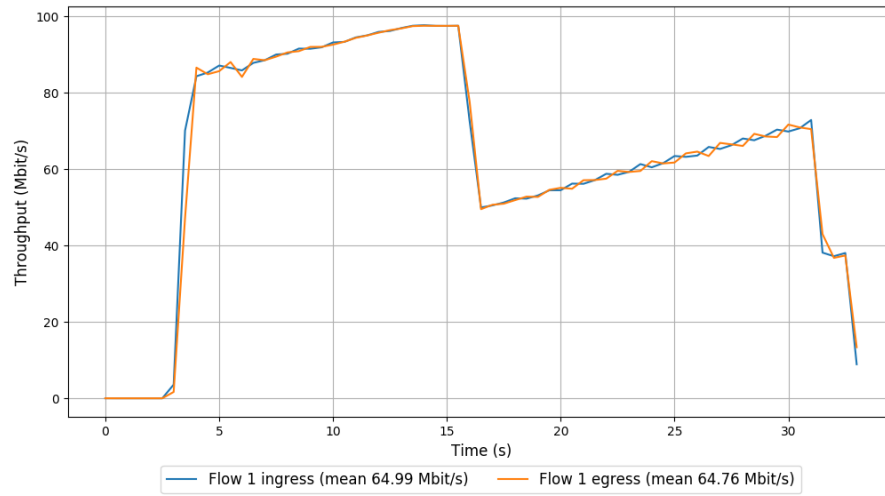
-- Flow 1:

Average throughput: 64.76 Mbit/s

95th percentile per-packet one-way delay: 52.962 ms

Loss rate: 0.37%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:44:04 +0000

End at: Tue, 04 Jul 2017 04:44:34 +0000

Local clock offset: 0.322 ms

Remote clock offset: -5.027 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.30 Mbit/s

95th percentile per-packet one-way delay: 55.153 ms

Loss rate: 0.61%

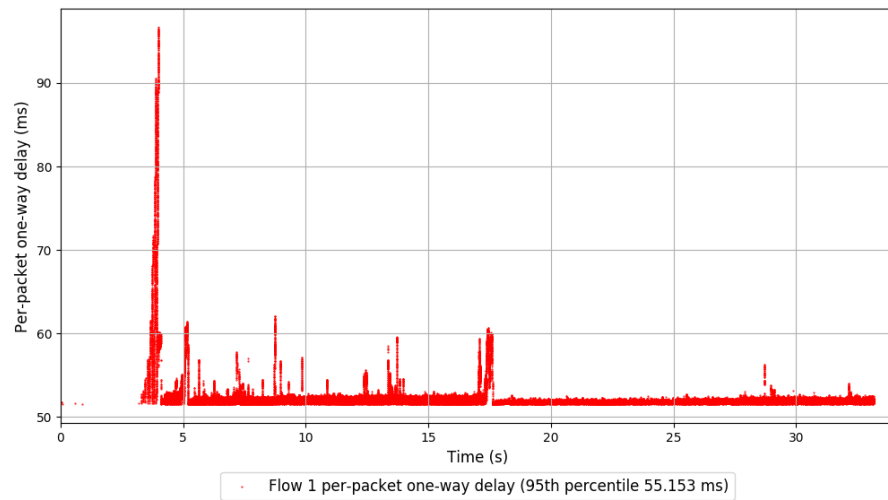
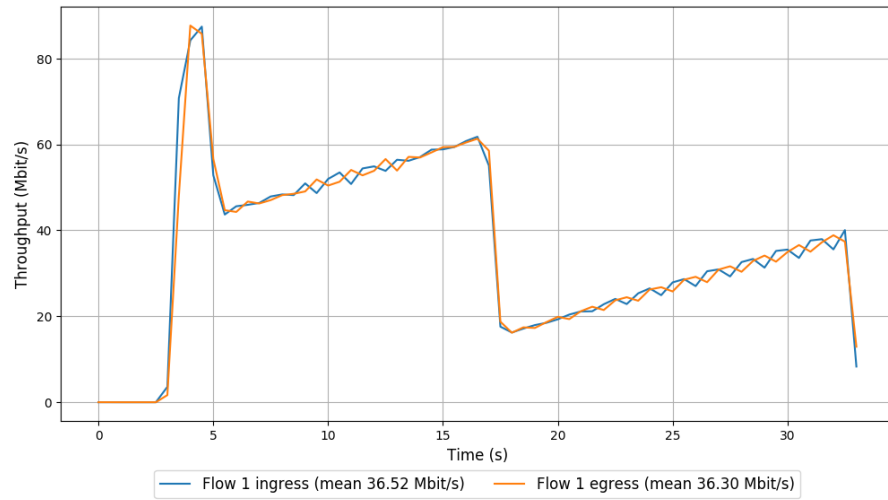
-- Flow 1:

Average throughput: 36.30 Mbit/s

95th percentile per-packet one-way delay: 55.153 ms

Loss rate: 0.61%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Tue, 04 Jul 2017 01:35:48 +0000

End at: Tue, 04 Jul 2017 01:36:18 +0000

Local clock offset: 0.609 ms

Remote clock offset: -2.112 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.56 Mbit/s

95th percentile per-packet one-way delay: 88.705 ms

Loss rate: 20.22%

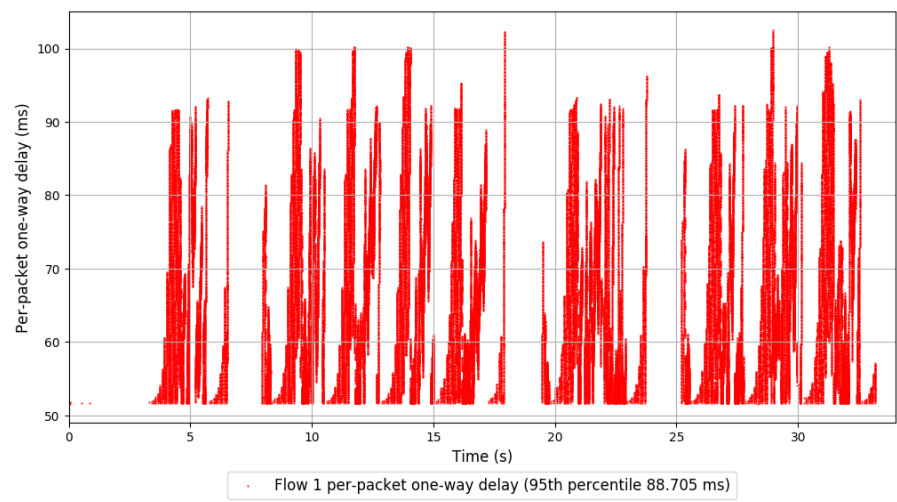
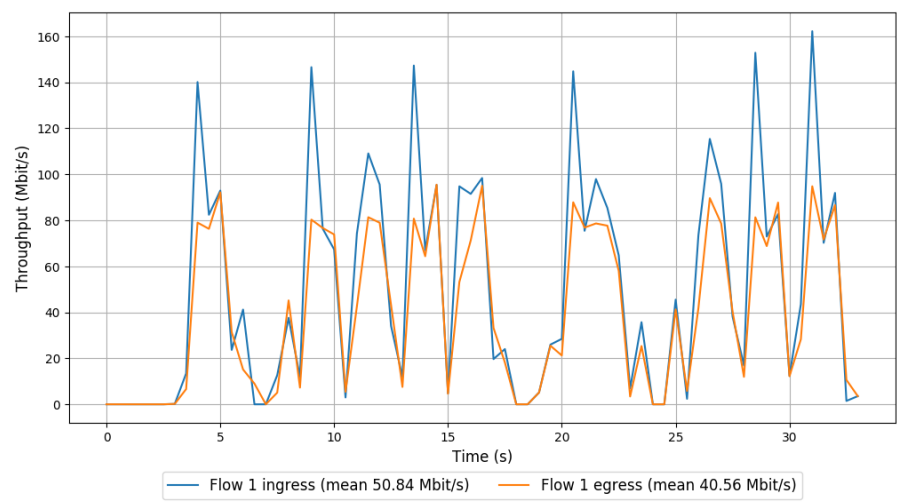
-- Flow 1:

Average throughput: 40.56 Mbit/s

95th percentile per-packet one-way delay: 88.705 ms

Loss rate: 20.22%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Tue, 04 Jul 2017 01:55:26 +0000

End at: Tue, 04 Jul 2017 01:55:56 +0000

Local clock offset: 0.474 ms

Remote clock offset: -2.267 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.60 Mbit/s

95th percentile per-packet one-way delay: 89.270 ms

Loss rate: 22.97%

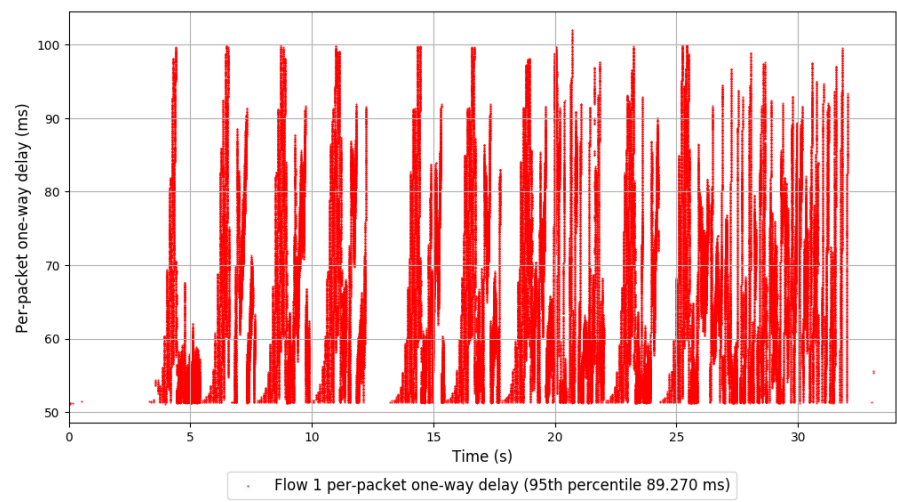
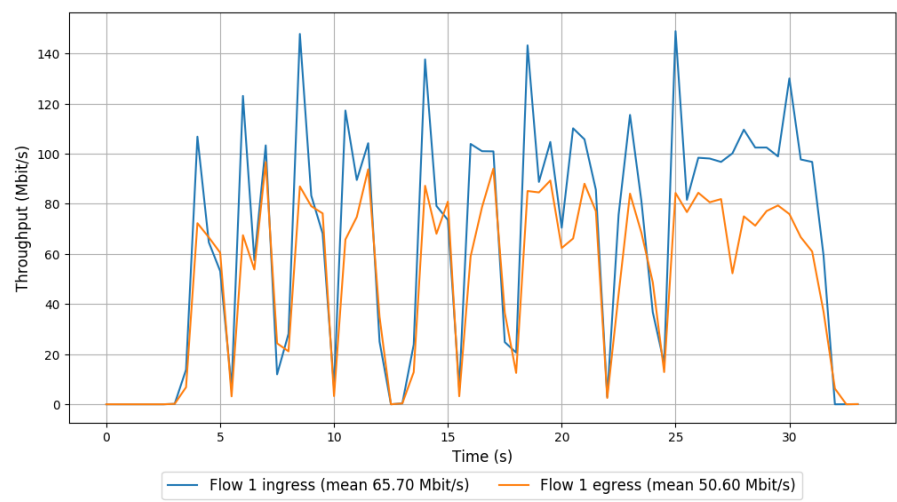
-- Flow 1:

Average throughput: 50.60 Mbit/s

95th percentile per-packet one-way delay: 89.270 ms

Loss rate: 22.97%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:14:58 +0000

End at: Tue, 04 Jul 2017 02:15:28 +0000

Local clock offset: 0.127 ms

Remote clock offset: -4.481 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.58 Mbit/s

95th percentile per-packet one-way delay: 95.607 ms

Loss rate: 73.82%

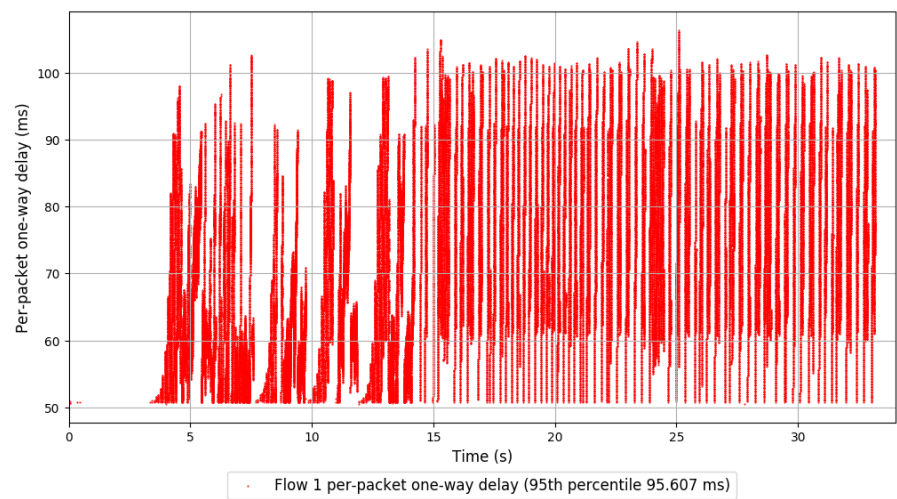
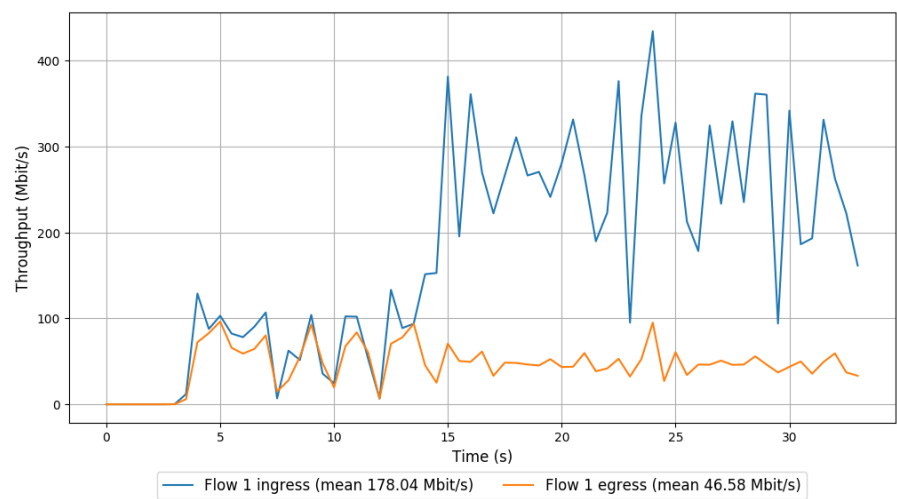
-- Flow 1:

Average throughput: 46.58 Mbit/s

95th percentile per-packet one-way delay: 95.607 ms

Loss rate: 73.82%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:34:33 +0000

End at: Tue, 04 Jul 2017 02:35:03 +0000

Local clock offset: -0.097 ms

Remote clock offset: -3.891 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.13 Mbit/s

95th percentile per-packet one-way delay: 89.048 ms

Loss rate: 19.44%

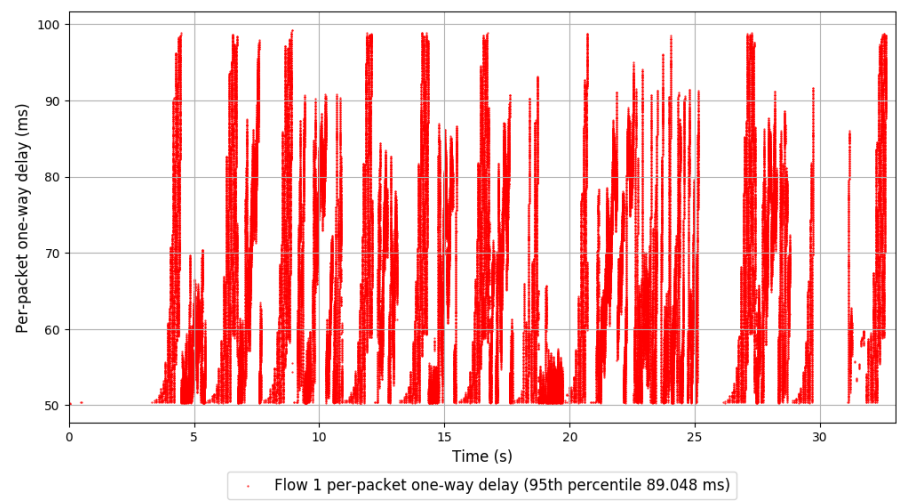
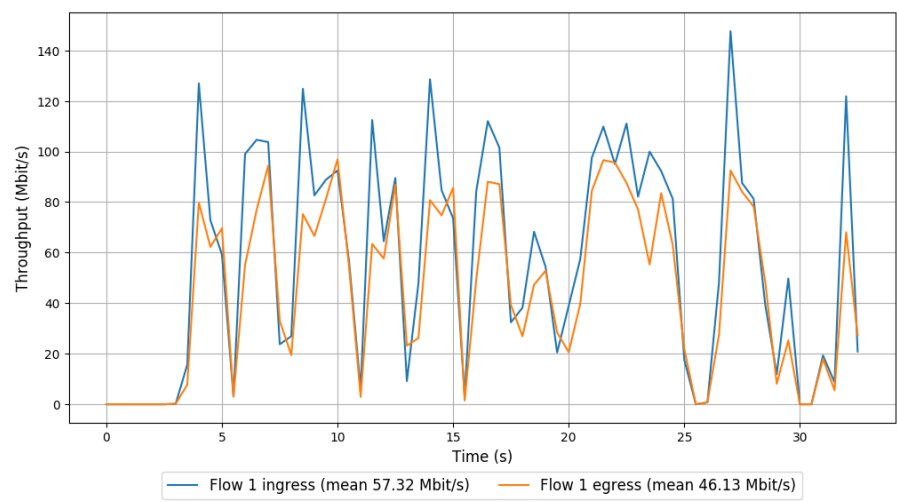
-- Flow 1:

Average throughput: 46.13 Mbit/s

95th percentile per-packet one-way delay: 89.048 ms

Loss rate: 19.44%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:54:11 +0000

End at: Tue, 04 Jul 2017 02:54:41 +0000

Local clock offset: -0.355 ms

Remote clock offset: -3.996 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:45:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.69 Mbit/s

95th percentile per-packet one-way delay: 87.597 ms

Loss rate: 25.89%

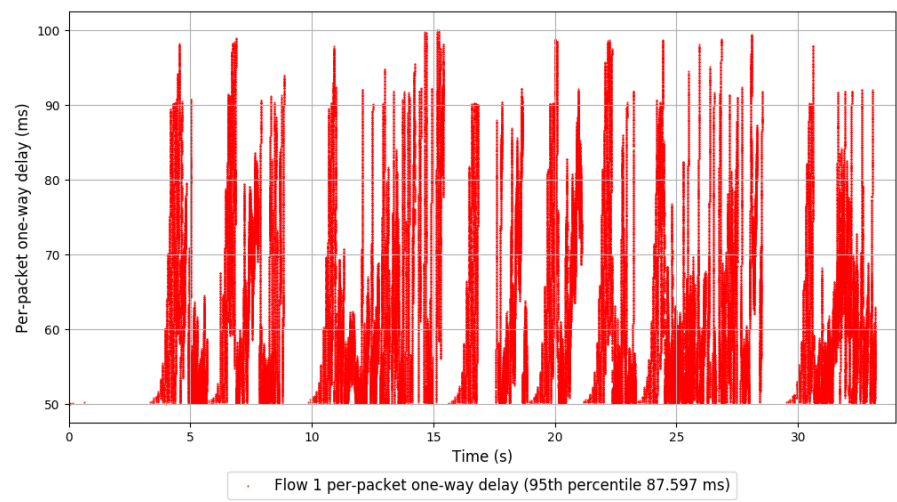
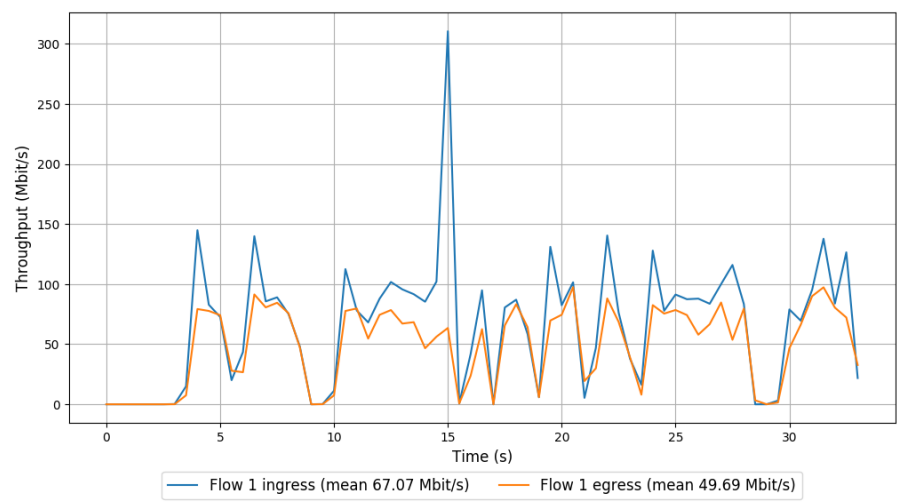
-- Flow 1:

Average throughput: 49.69 Mbit/s

95th percentile per-packet one-way delay: 87.597 ms

Loss rate: 25.89%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:13:49 +0000

End at: Tue, 04 Jul 2017 03:14:19 +0000

Local clock offset: -0.347 ms

Remote clock offset: -2.484 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.65 Mbit/s

95th percentile per-packet one-way delay: 91.465 ms

Loss rate: 51.80%

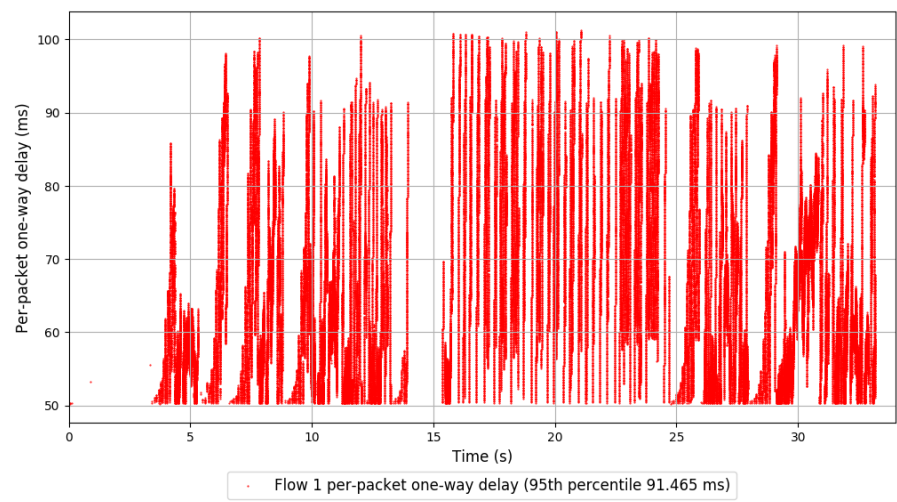
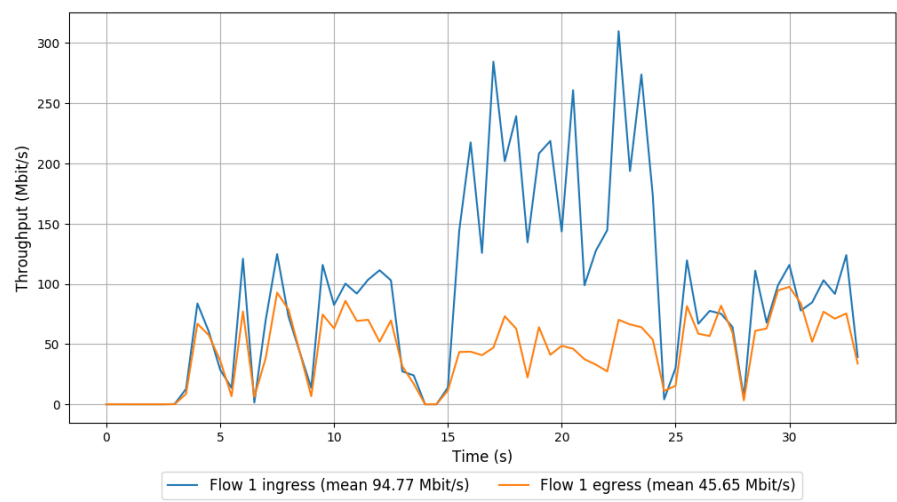
-- Flow 1:

Average throughput: 45.65 Mbit/s

95th percentile per-packet one-way delay: 91.465 ms

Loss rate: 51.80%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:33:23 +0000

End at: Tue, 04 Jul 2017 03:33:53 +0000

Local clock offset: -0.404 ms

Remote clock offset: -4.337 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.97 Mbit/s

95th percentile per-packet one-way delay: 88.374 ms

Loss rate: 29.07%

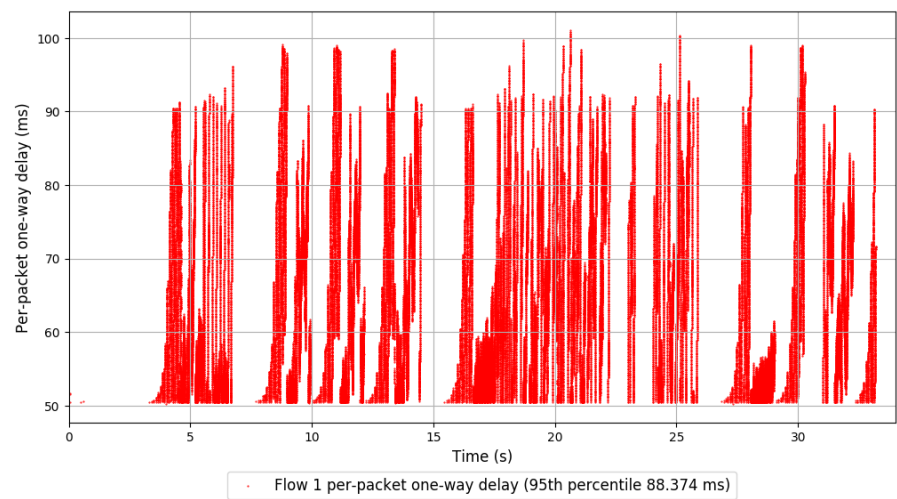
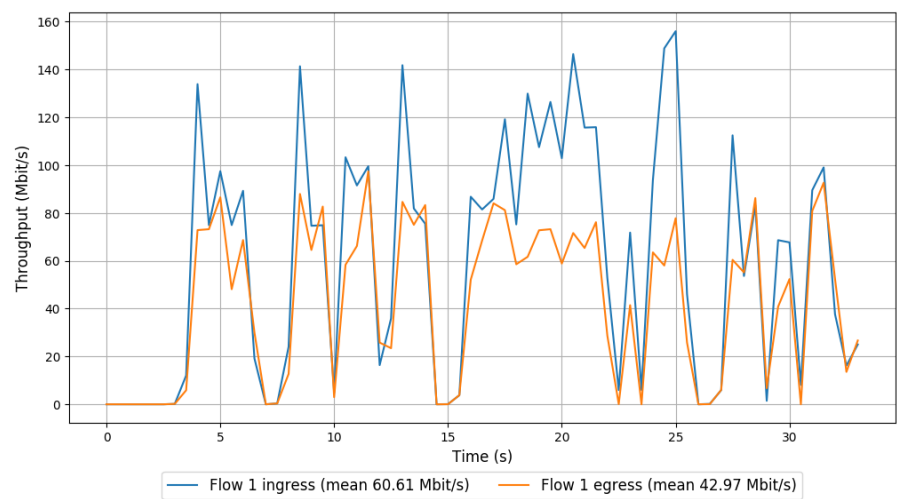
-- Flow 1:

Average throughput: 42.97 Mbit/s

95th percentile per-packet one-way delay: 88.374 ms

Loss rate: 29.07%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:52:51 +0000

End at: Tue, 04 Jul 2017 03:53:21 +0000

Local clock offset: -0.192 ms

Remote clock offset: -2.019 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.91 Mbit/s

95th percentile per-packet one-way delay: 90.826 ms

Loss rate: 47.89%

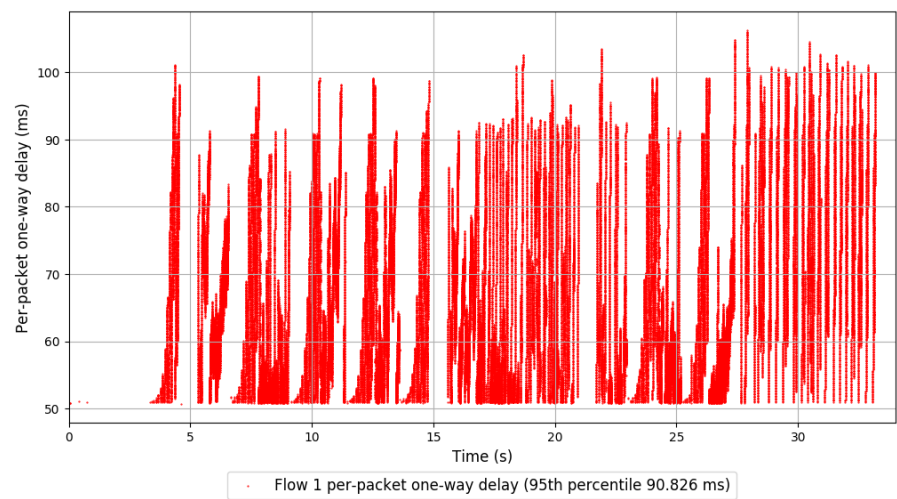
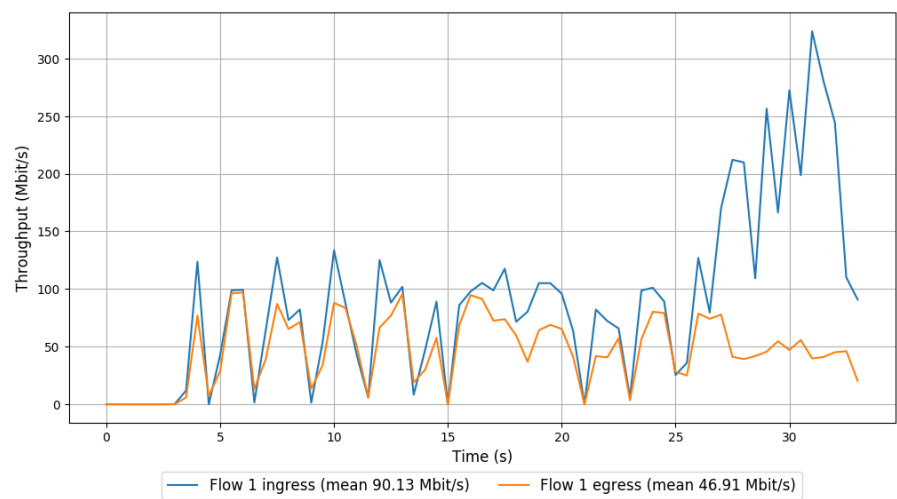
-- Flow 1:

Average throughput: 46.91 Mbit/s

95th percentile per-packet one-way delay: 90.826 ms

Loss rate: 47.89%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:12:27 +0000

End at: Tue, 04 Jul 2017 04:12:57 +0000

Local clock offset: 0.011 ms

Remote clock offset: -2.865 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.92 Mbit/s

95th percentile per-packet one-way delay: 92.157 ms

Loss rate: 33.76%

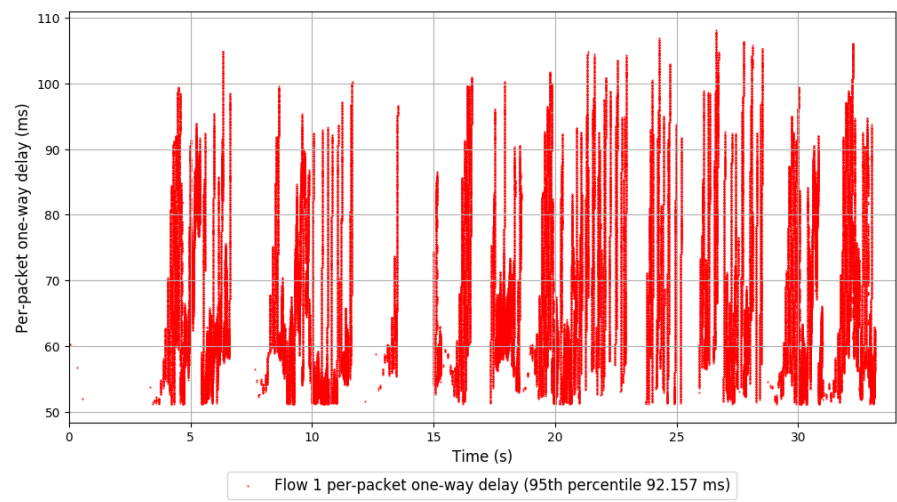
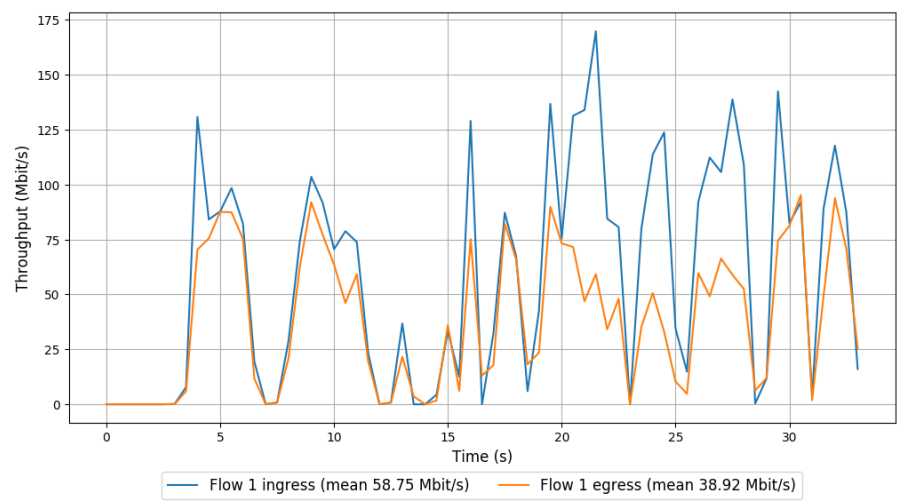
-- Flow 1:

Average throughput: 38.92 Mbit/s

95th percentile per-packet one-way delay: 92.157 ms

Loss rate: 33.76%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:32:17 +0000

End at: Tue, 04 Jul 2017 04:32:47 +0000

Local clock offset: 0.235 ms

Remote clock offset: -2.533 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.02 Mbit/s

95th percentile per-packet one-way delay: 89.528 ms

Loss rate: 35.20%

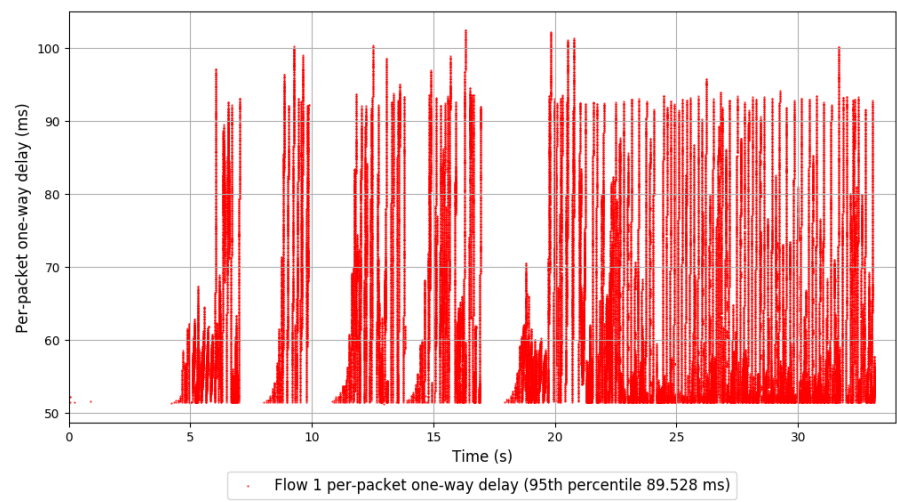
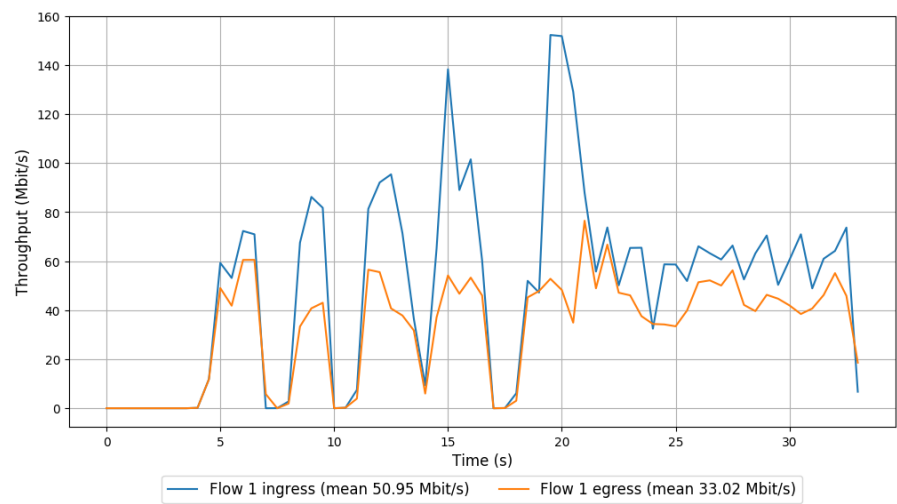
-- Flow 1:

Average throughput: 33.02 Mbit/s

95th percentile per-packet one-way delay: 89.528 ms

Loss rate: 35.20%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:38:28 +0000

End at: Tue, 04 Jul 2017 01:38:58 +0000

Local clock offset: 0.58 ms

Remote clock offset: -2.117 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.20 Mbit/s

95th percentile per-packet one-way delay: 52.559 ms

Loss rate: 0.01%

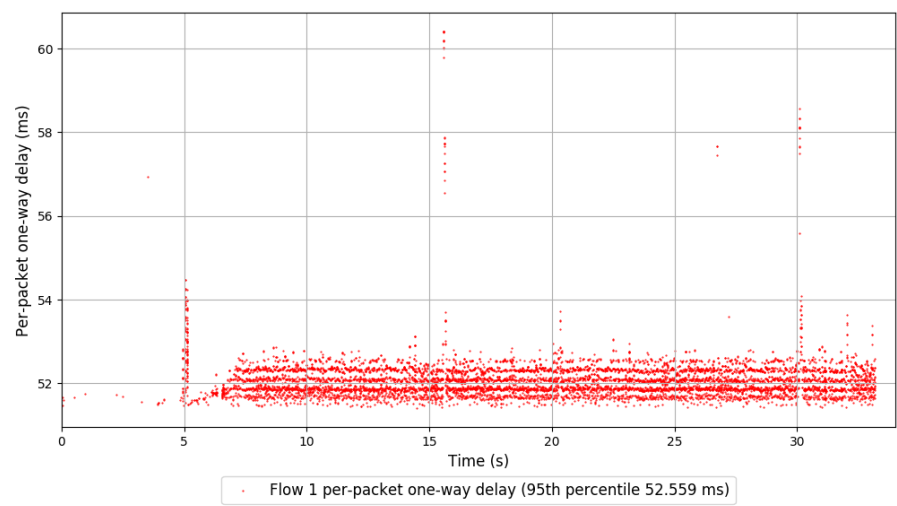
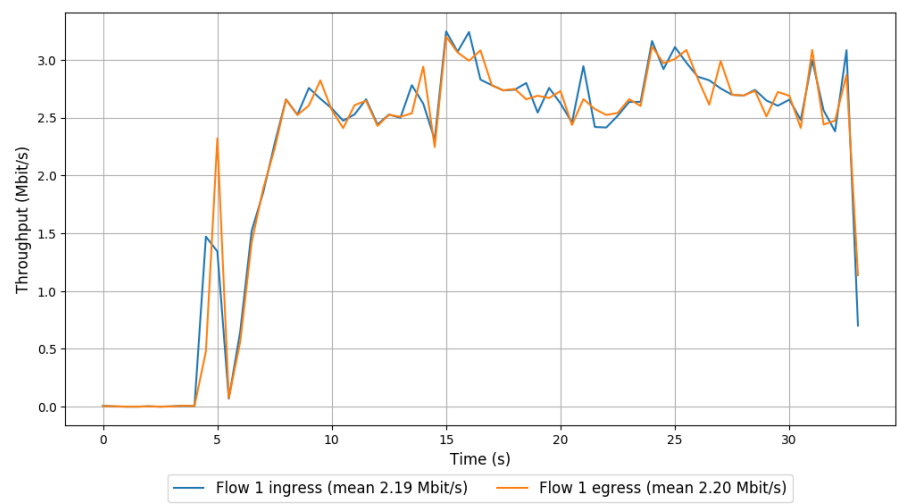
-- Flow 1:

Average throughput: 2.20 Mbit/s

95th percentile per-packet one-way delay: 52.559 ms

Loss rate: 0.01%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:58:06 +0000

End at: Tue, 04 Jul 2017 01:58:36 +0000

Local clock offset: 0.447 ms

Remote clock offset: -1.805 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.49 Mbit/s

95th percentile per-packet one-way delay: 52.199 ms

Loss rate: 0.08%

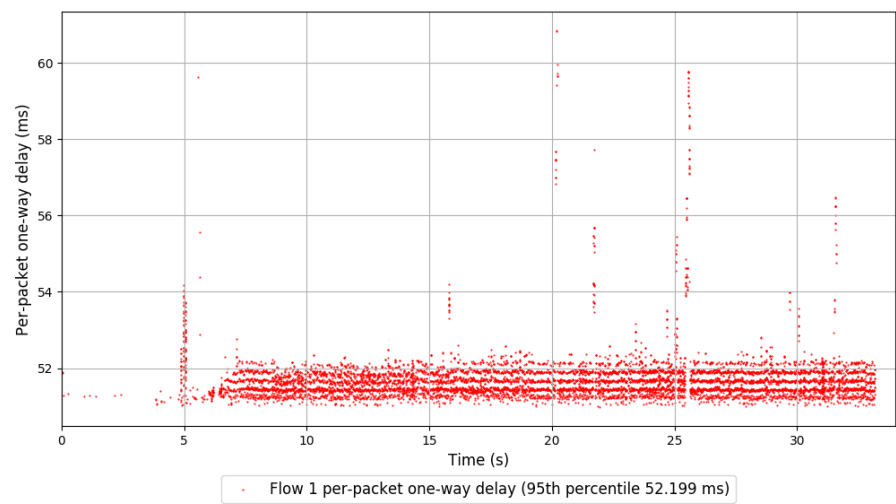
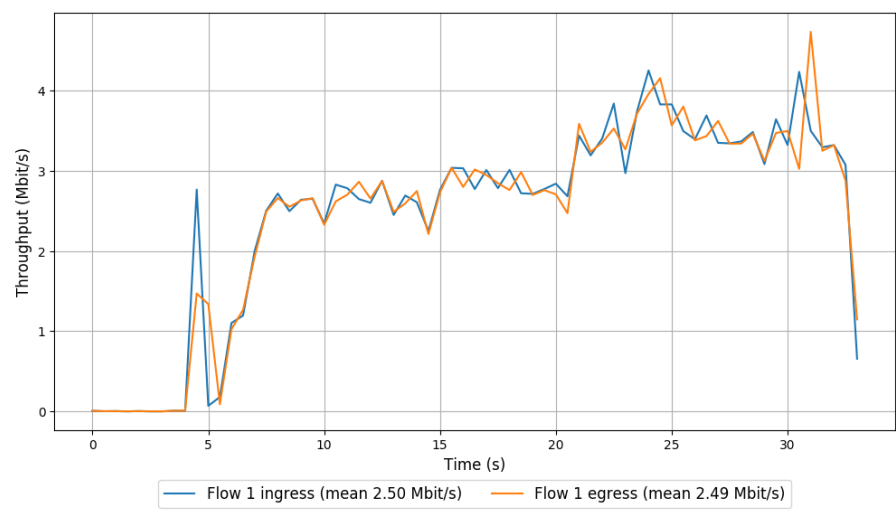
-- Flow 1:

Average throughput: 2.49 Mbit/s

95th percentile per-packet one-way delay: 52.199 ms

Loss rate: 0.08%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:17:39 +0000

End at: Tue, 04 Jul 2017 02:18:09 +0000

Local clock offset: 0.194 ms

Remote clock offset: -3.937 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 51.604 ms

Loss rate: 0.05%

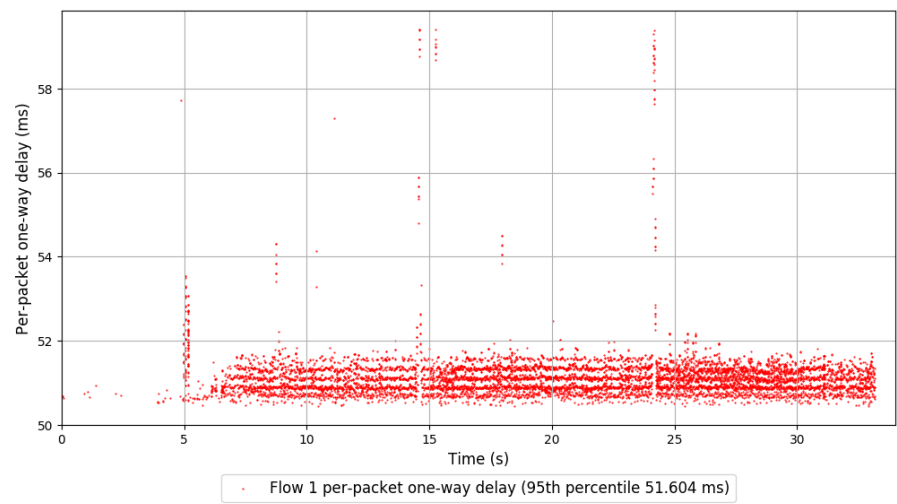
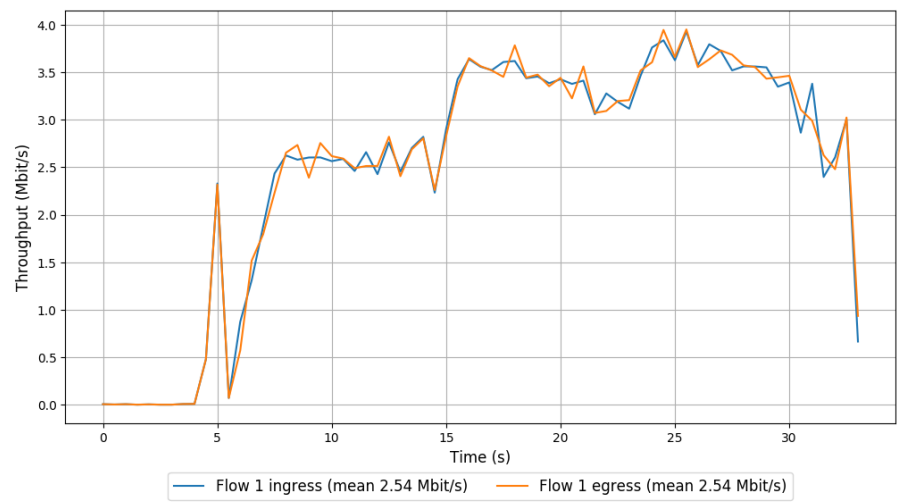
-- Flow 1:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 51.604 ms

Loss rate: 0.05%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:37:13 +0000

End at: Tue, 04 Jul 2017 02:37:43 +0000

Local clock offset: -0.192 ms

Remote clock offset: -1.65 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.17 Mbit/s

95th percentile per-packet one-way delay: 51.213 ms

Loss rate: 0.00%

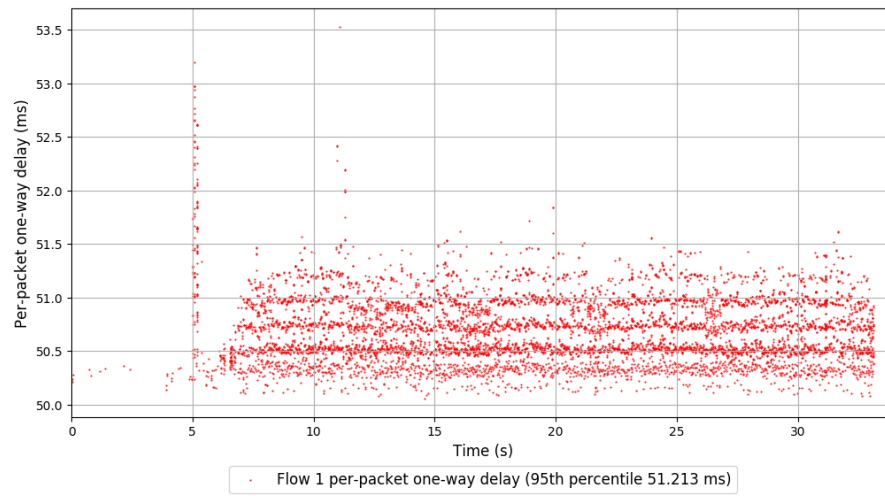
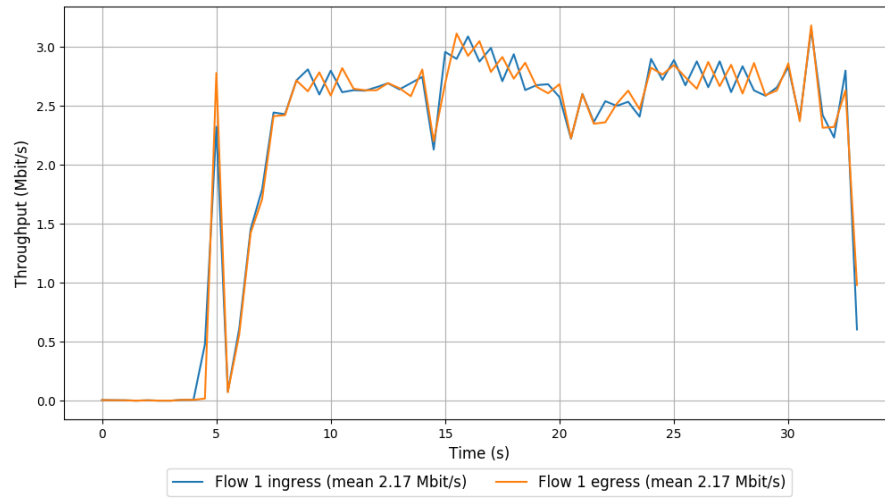
-- Flow 1:

Average throughput: 2.17 Mbit/s

95th percentile per-packet one-way delay: 51.213 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:56:51 +0000

End at: Tue, 04 Jul 2017 02:57:21 +0000

Local clock offset: -0.337 ms

Remote clock offset: -1.527 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 51.360 ms

Loss rate: 0.08%

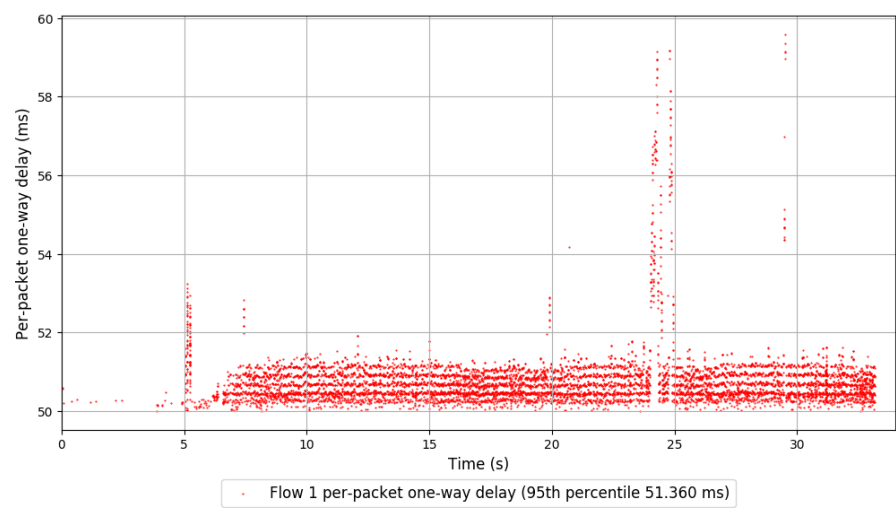
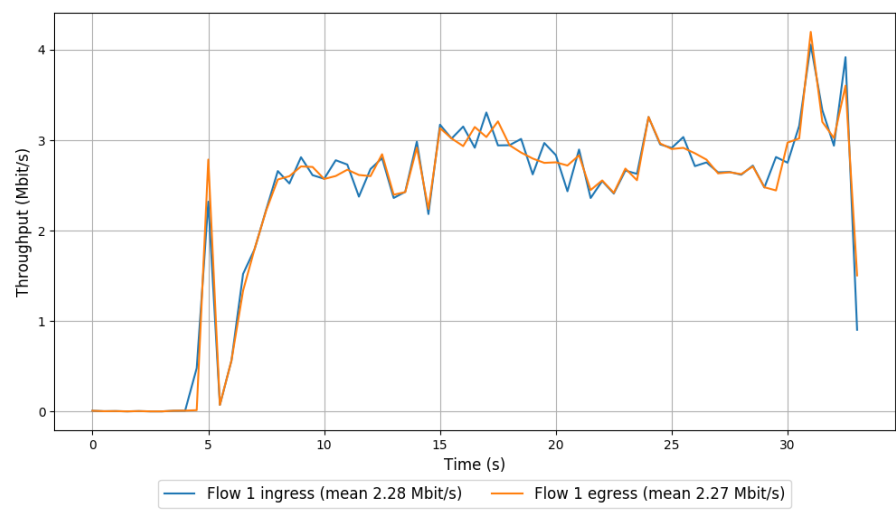
-- Flow 1:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 51.360 ms

Loss rate: 0.08%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:16:28 +0000

End at: Tue, 04 Jul 2017 03:16:58 +0000

Local clock offset: -0.425 ms

Remote clock offset: -4.565 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 51.239 ms

Loss rate: 0.00%

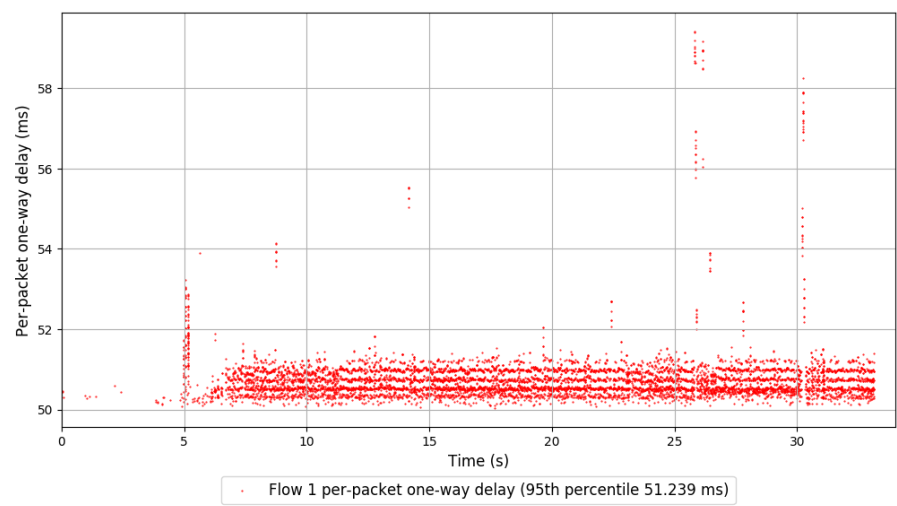
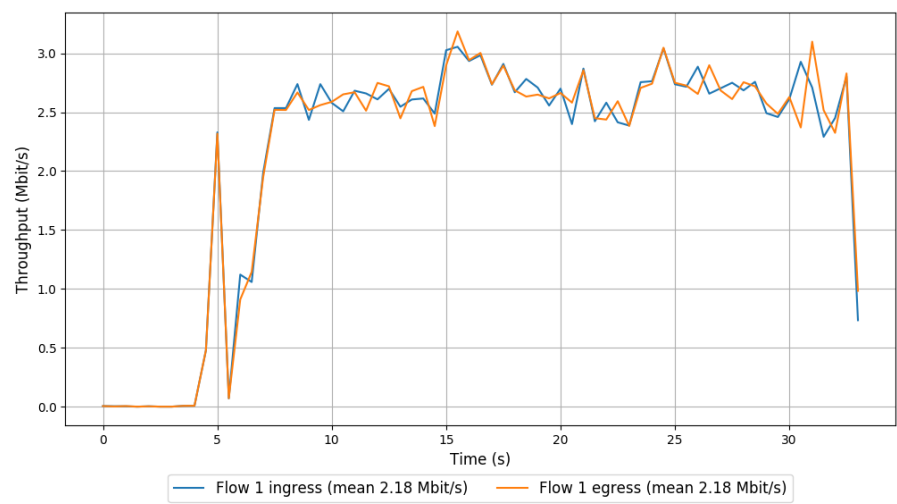
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 51.239 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:36:00 +0000

End at: Tue, 04 Jul 2017 03:36:30 +0000

Local clock offset: -0.507 ms

Remote clock offset: -4.391 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.16 Mbit/s

95th percentile per-packet one-way delay: 51.422 ms

Loss rate: 0.00%

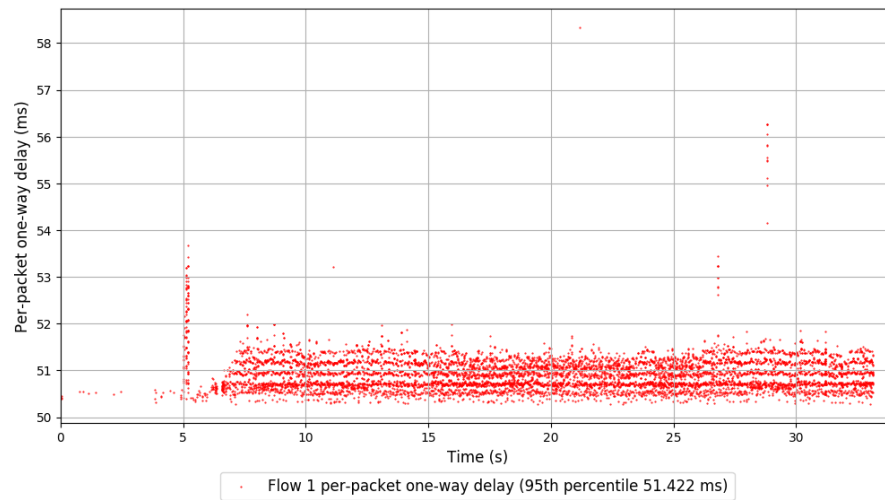
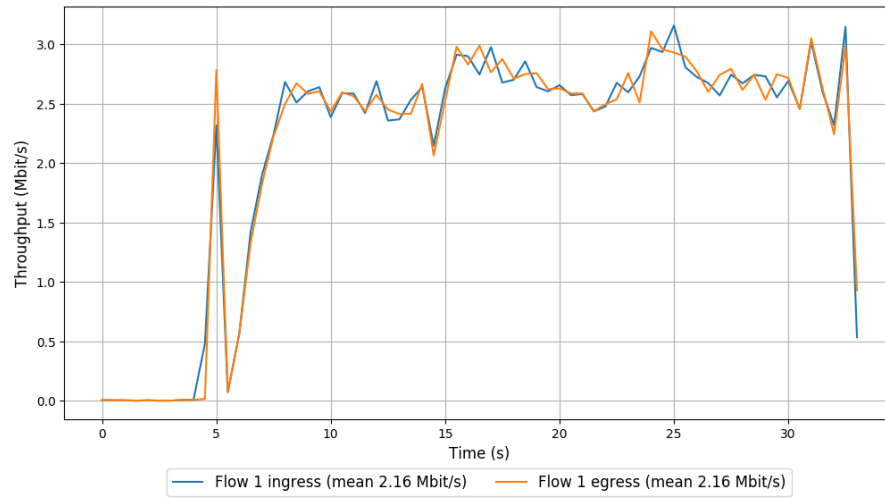
-- Flow 1:

Average throughput: 2.16 Mbit/s

95th percentile per-packet one-way delay: 51.422 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:55:30 +0000

End at: Tue, 04 Jul 2017 03:56:00 +0000

Local clock offset: -0.277 ms

Remote clock offset: -2.908 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 51.938 ms

Loss rate: 0.00%

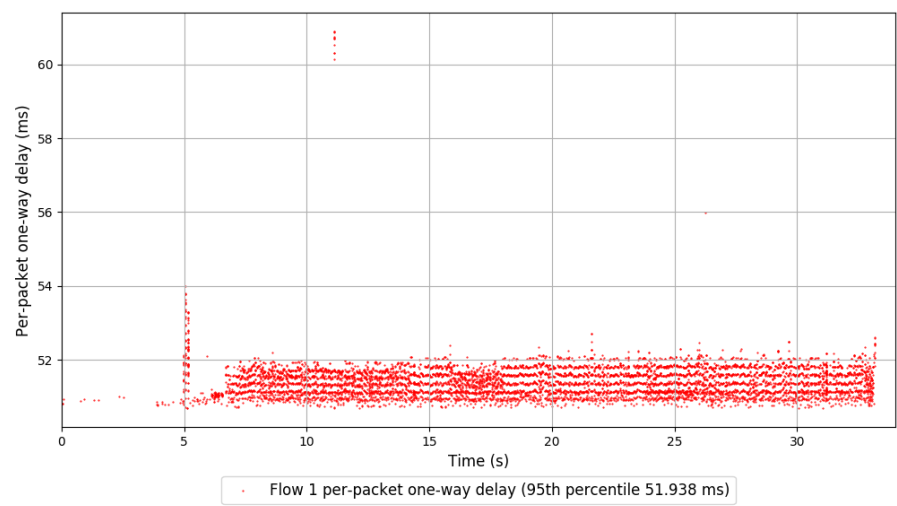
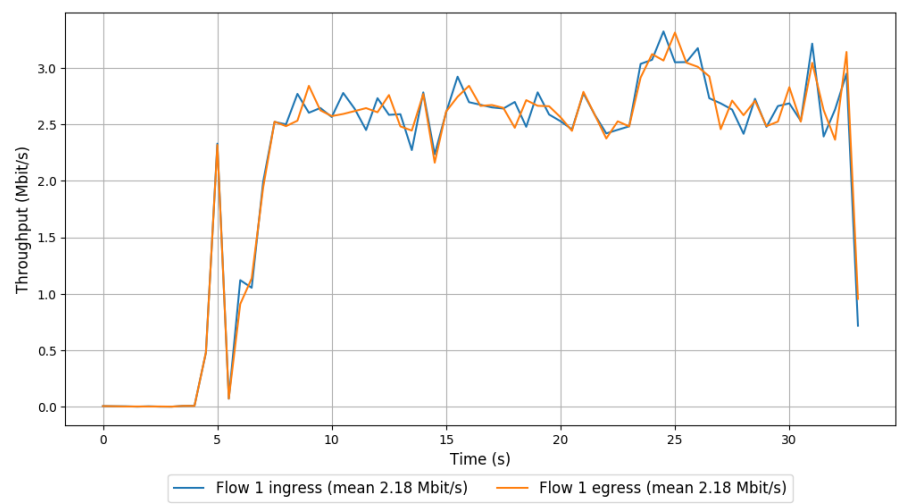
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 51.938 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:15:06 +0000

End at: Tue, 04 Jul 2017 04:15:36 +0000

Local clock offset: 0.018 ms

Remote clock offset: -2.617 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 55.859 ms

Loss rate: 0.15%

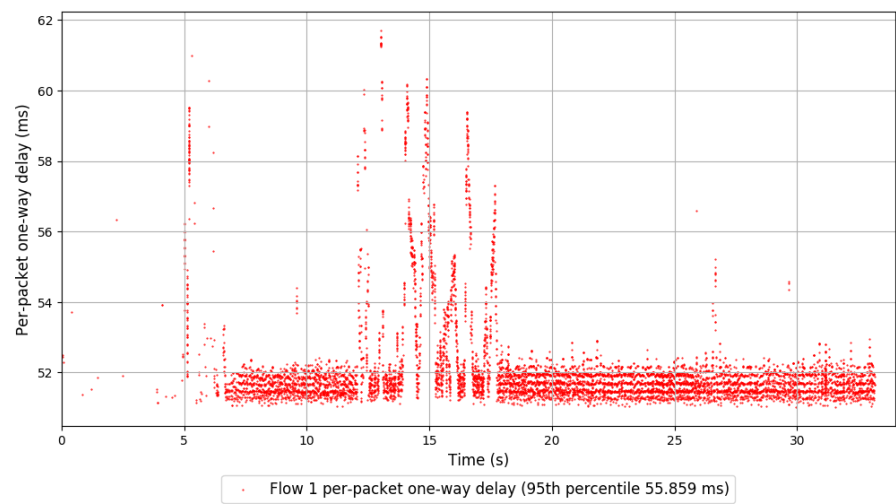
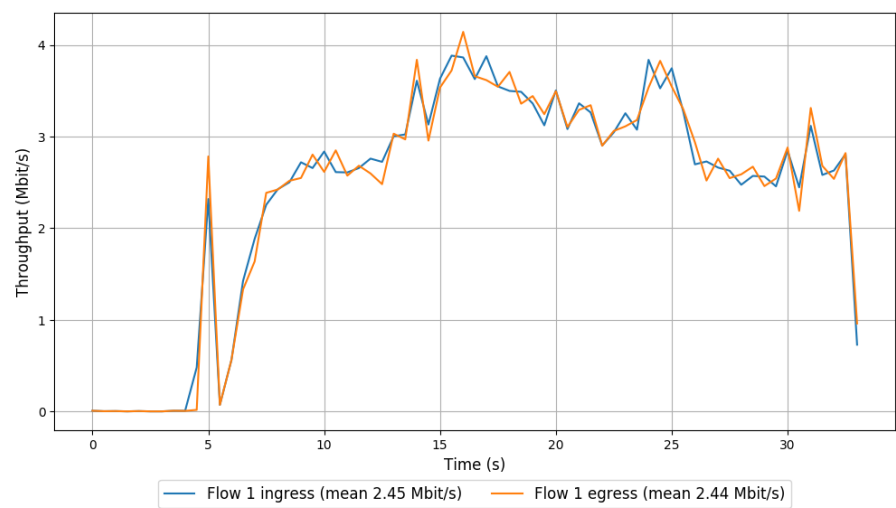
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 55.859 ms

Loss rate: 0.15%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:34:56 +0000

End at: Tue, 04 Jul 2017 04:35:26 +0000

Local clock offset: 0.233 ms

Remote clock offset: -4.563 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:46:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 52.468 ms

Loss rate: 0.11%

-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 52.468 ms

Loss rate: 0.11%

Run 10: Report of WebRTC media — Data Link

