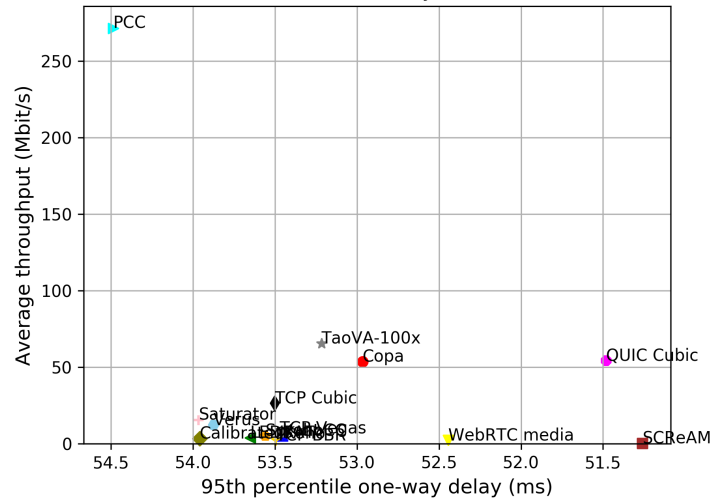


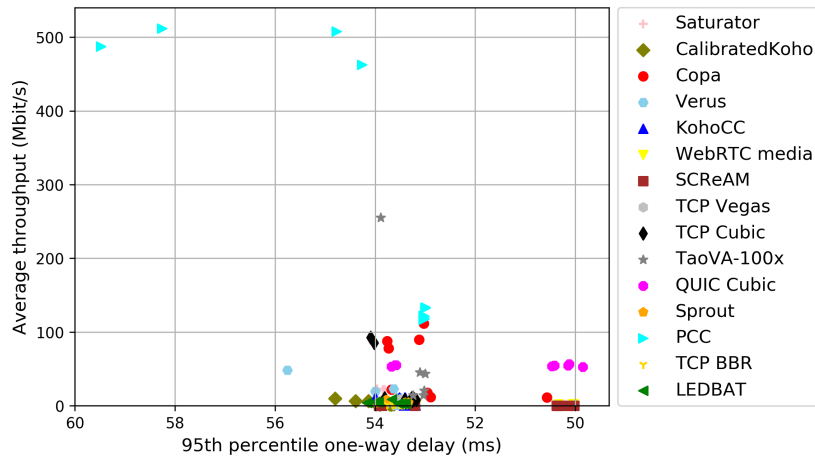
Pantheon Summary (Generated at Sun, 06 Aug 2017 16:29:02 +0000 with
pantheon version a934ee3822380a12762347e6bc8bd1f3e836e73b)
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path: GCE Sydney Ethernet (*local*) → GCE Tokyo Ethernet (*remote*).

```
git branch: master @ a934ee3822380a12762347e6bc8bd1f3e836e73b
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from GCE Sydney Ethernet to GCE Tokyo Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from GCE Sydney Ethernet to GCE Tokyo Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	2.01	53.50	45.11
CalibratedKoho	10	3.51	53.96	69.54
Copa	10	53.72	52.97	45.36
TCP Cubic	10	26.47	53.50	1.76
KohoCC	10	5.27	53.45	51.80
LEDBAT	10	3.96	53.65	3.36
PCC	10	271.45	54.49	4.63
QUIC Cubic	10	54.39	51.48	0.00
Saturator	10	15.58	53.97	18.88
SCReAM	10	0.21	51.26	0.00
Sprout	10	5.20	53.56	11.67
TaoVA-100x	10	65.43	53.22	2.44
TCP Vegas	10	6.69	53.47	1.46
Verus	10	12.43	53.87	88.15
WebRTC media	10	2.24	52.44	0.00

Run 1: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:47:34 +0000

End at: Sun, 06 Aug 2017 13:48:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.73 Mbit/s

95th percentile per-packet one-way delay: 53.365 ms

Loss rate: 51.21%

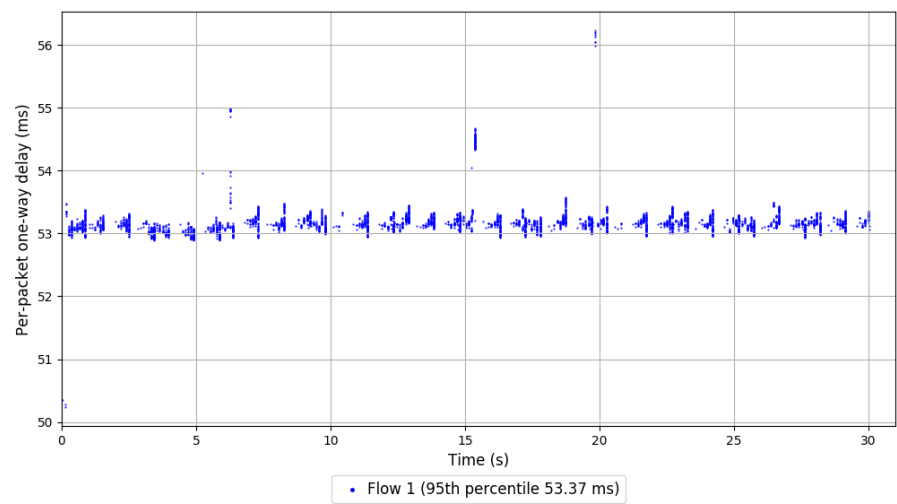
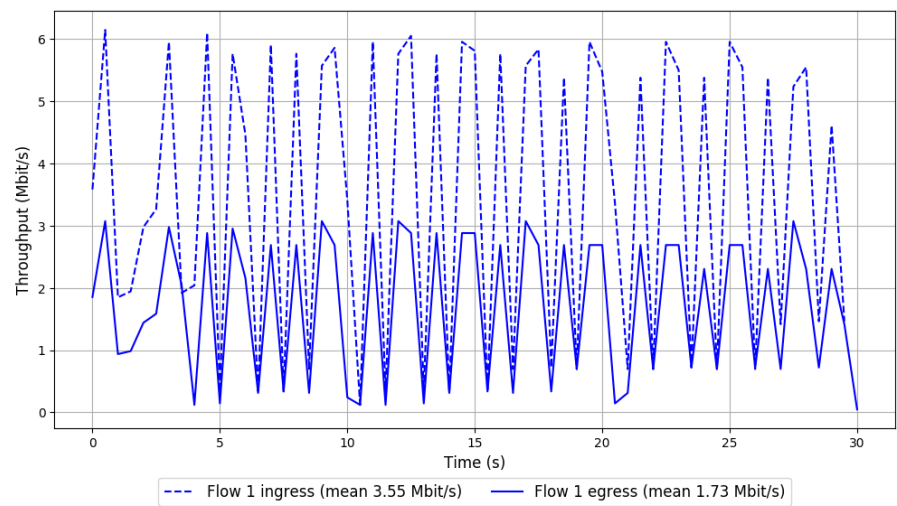
-- Flow 1:

Average throughput: 1.73 Mbit/s

95th percentile per-packet one-way delay: 53.365 ms

Loss rate: 51.21%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:57:04 +0000

End at: Sun, 06 Aug 2017 13:57:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.52 Mbit/s

95th percentile per-packet one-way delay: 53.415 ms

Loss rate: 34.65%

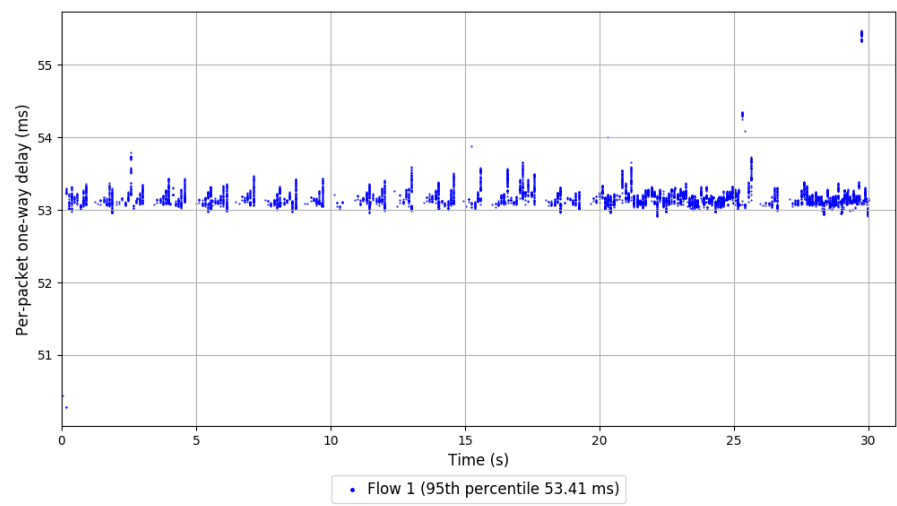
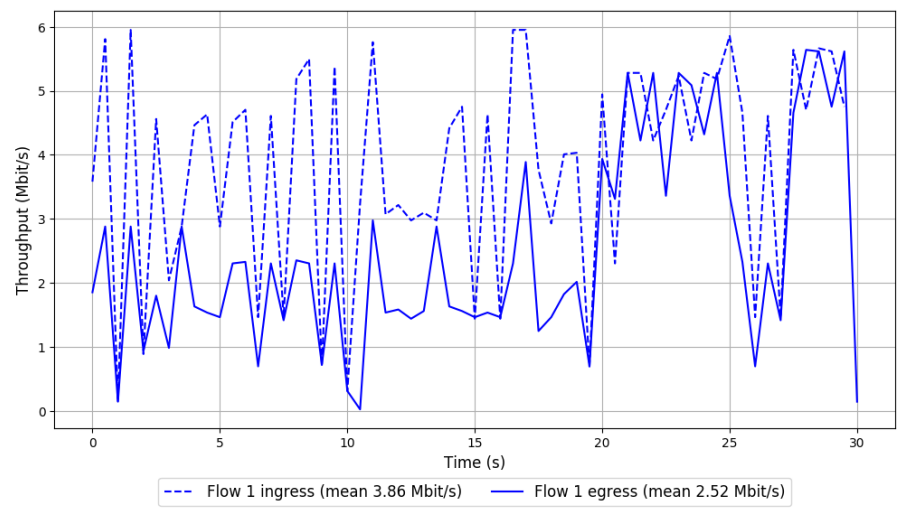
-- Flow 1:

Average throughput: 2.52 Mbit/s

95th percentile per-packet one-way delay: 53.415 ms

Loss rate: 34.65%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:06:58 +0000

End at: Sun, 06 Aug 2017 14:07:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.73 Mbit/s

95th percentile per-packet one-way delay: 53.653 ms

Loss rate: 50.43%

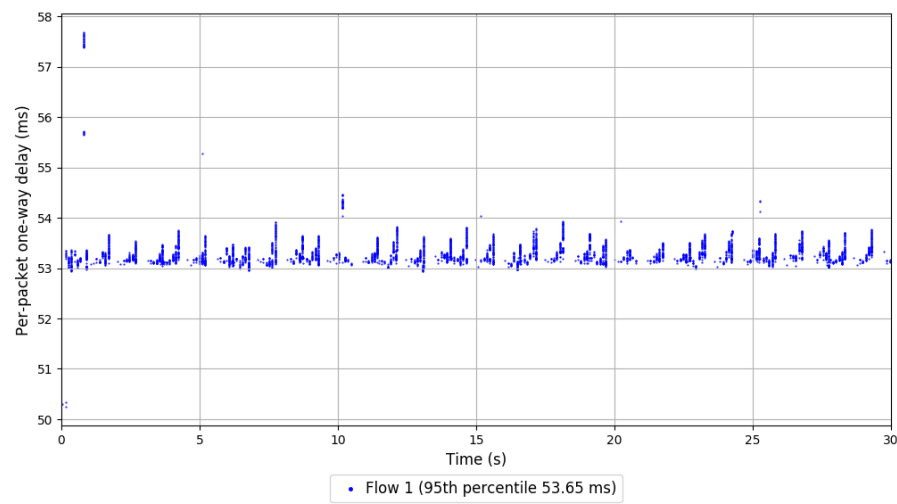
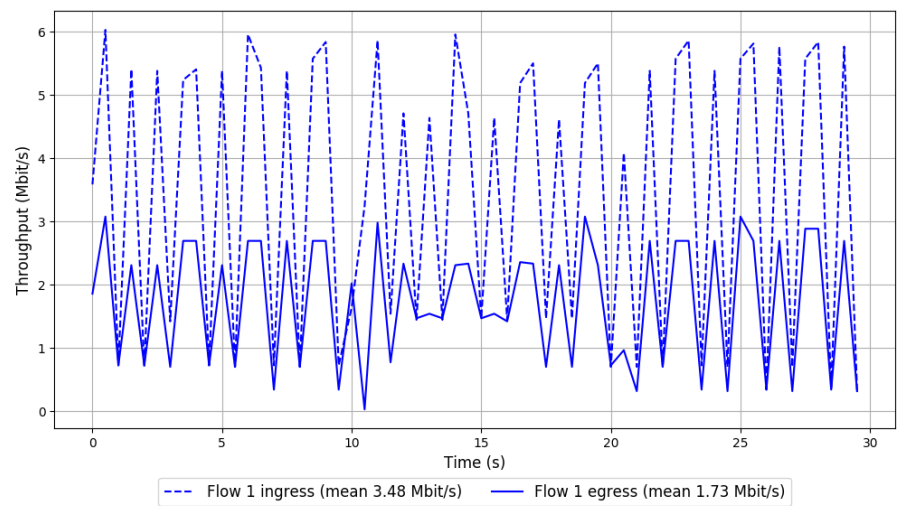
-- Flow 1:

Average throughput: 1.73 Mbit/s

95th percentile per-packet one-way delay: 53.653 ms

Loss rate: 50.43%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:17:03 +0000

End at: Sun, 06 Aug 2017 14:17:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.764 ms

Loss rate: 51.44%

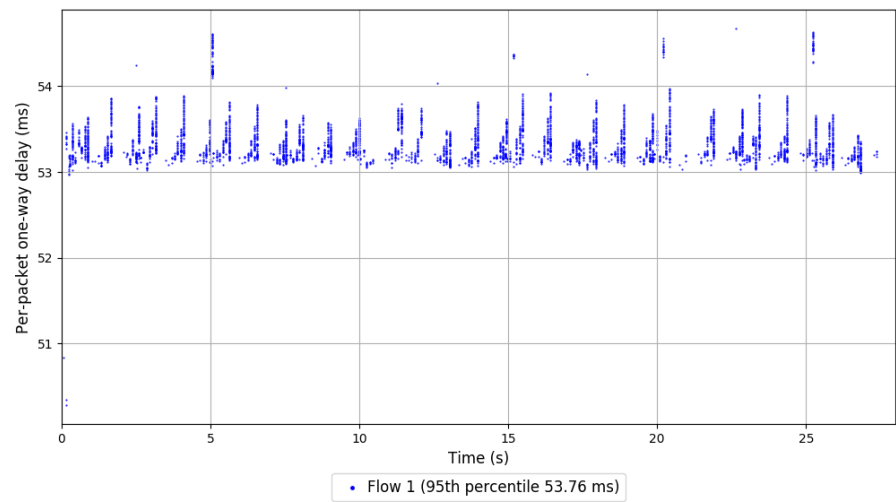
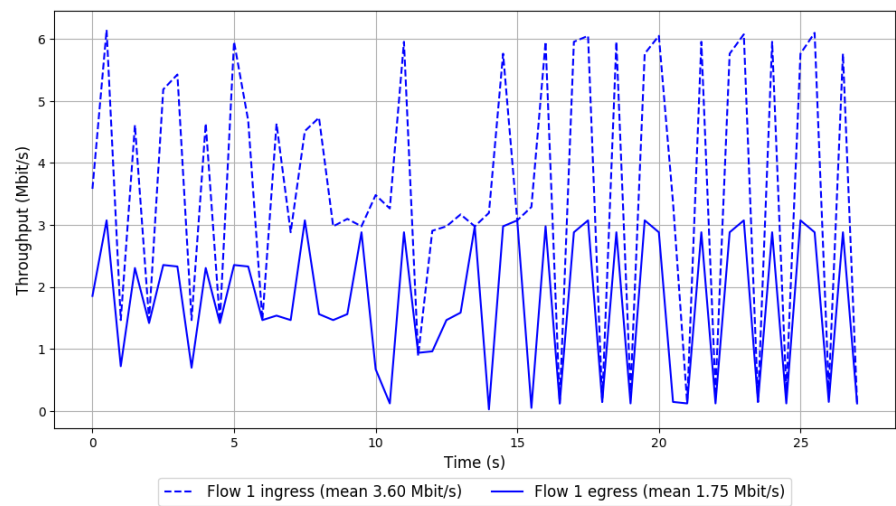
-- Flow 1:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.764 ms

Loss rate: 51.44%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:26:48 +0000

End at: Sun, 06 Aug 2017 14:27:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.62 Mbit/s

95th percentile per-packet one-way delay: 53.458 ms

Loss rate: 31.04%

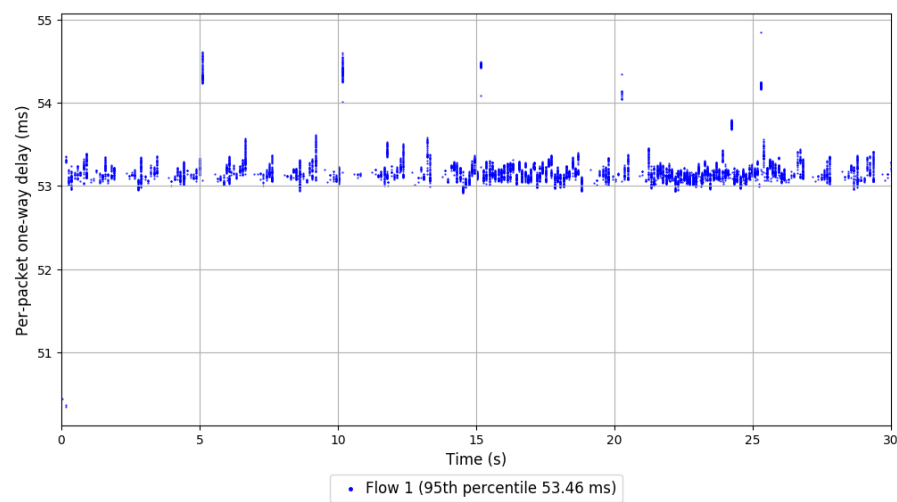
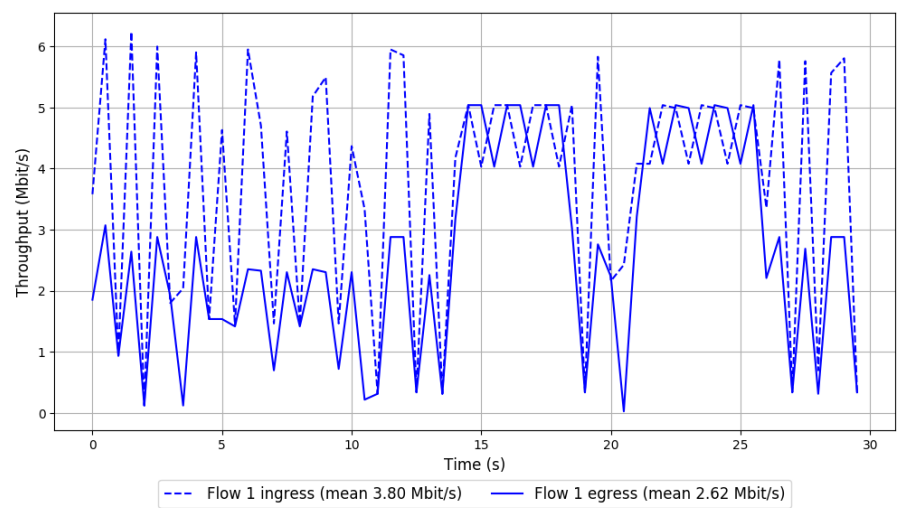
-- Flow 1:

Average throughput: 2.62 Mbit/s

95th percentile per-packet one-way delay: 53.458 ms

Loss rate: 31.04%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:36:41 +0000

End at: Sun, 06 Aug 2017 14:37:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 53.360 ms

Loss rate: 43.08%

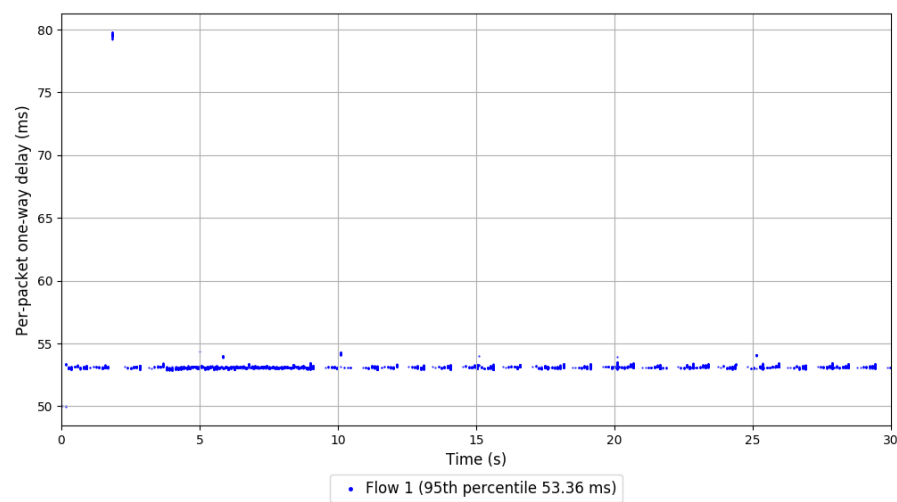
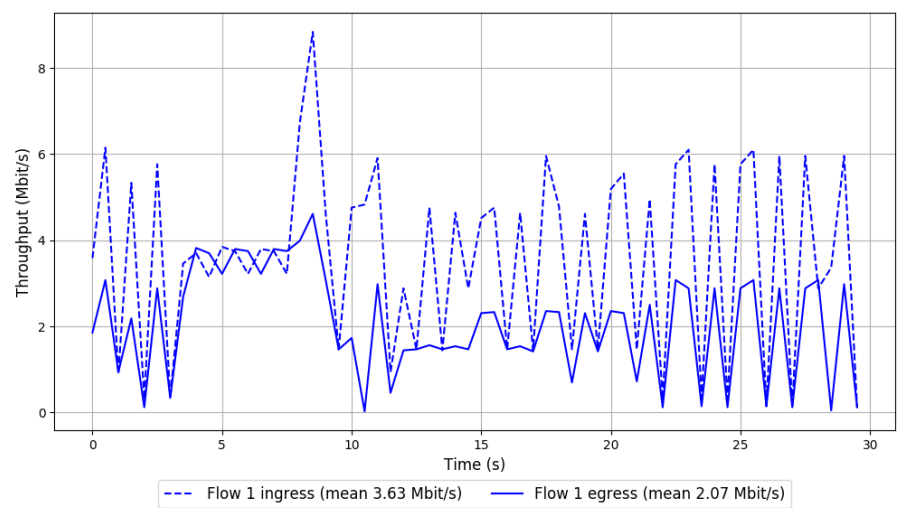
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 53.360 ms

Loss rate: 43.08%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:46:16 +0000

End at: Sun, 06 Aug 2017 14:46:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.78 Mbit/s

95th percentile per-packet one-way delay: 53.479 ms

Loss rate: 50.10%

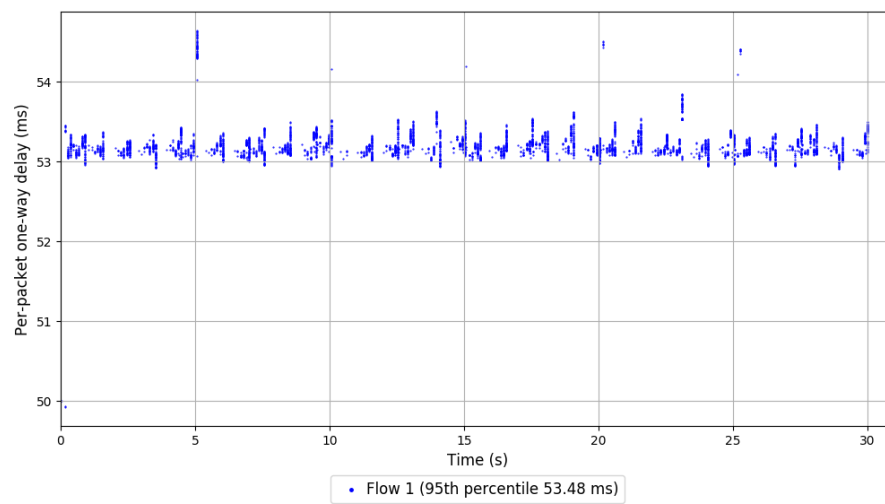
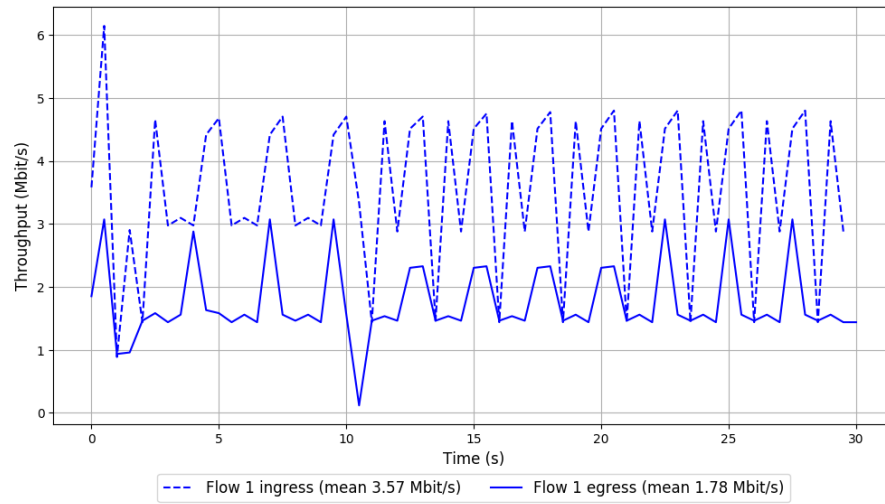
-- Flow 1:

Average throughput: 1.78 Mbit/s

95th percentile per-packet one-way delay: 53.479 ms

Loss rate: 50.10%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 14:56:14 +0000

End at: Sun, 06 Aug 2017 14:56:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 53.373 ms

Loss rate: 44.04%

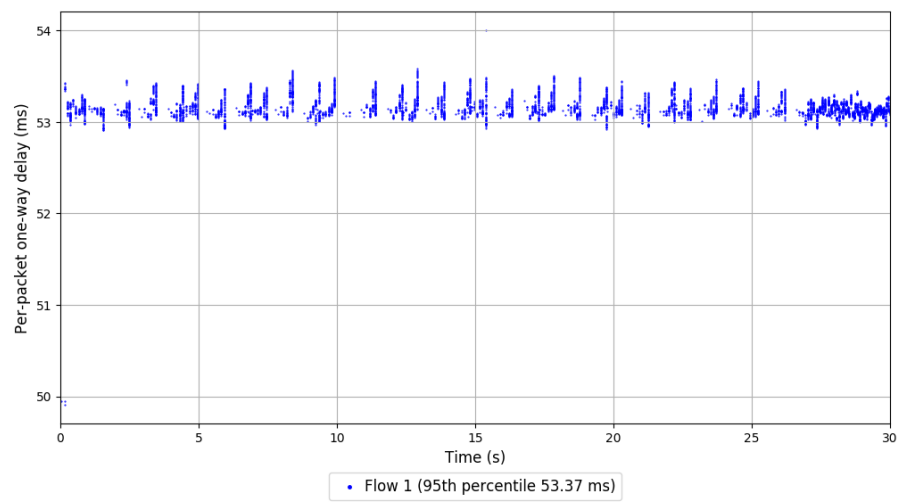
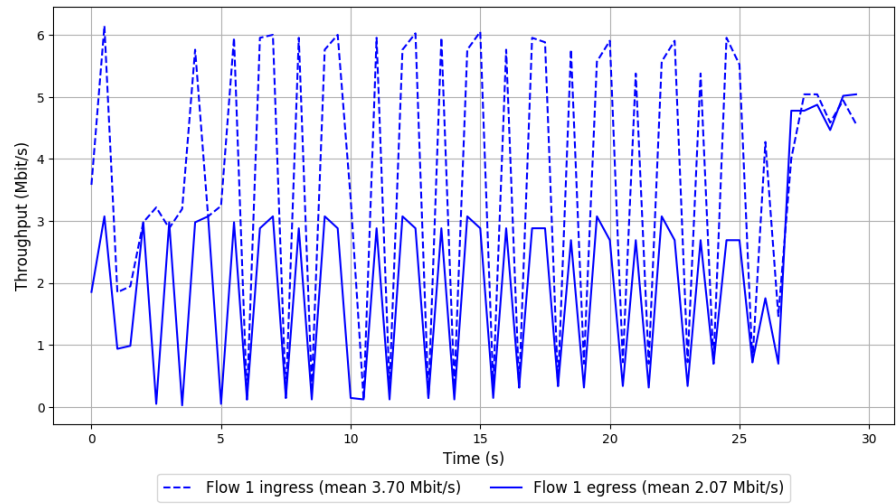
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 53.373 ms

Loss rate: 44.04%

Run 8: Report of TCP BBR — Data Link

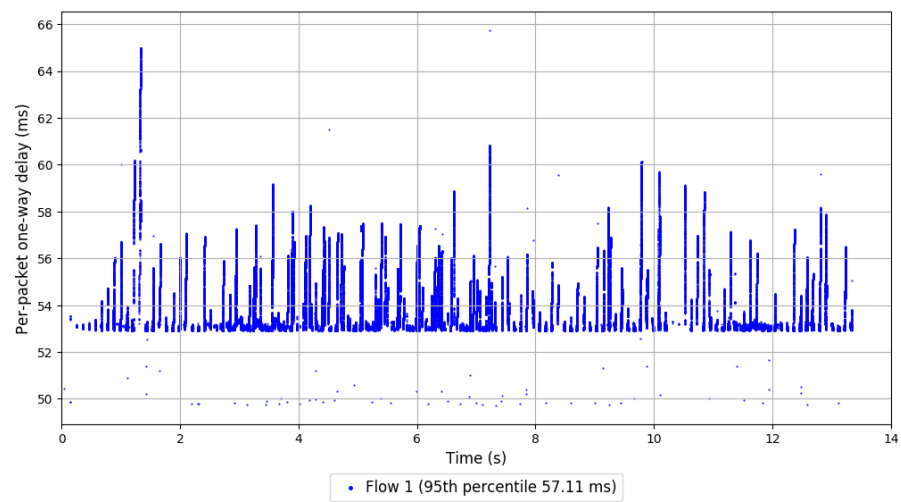
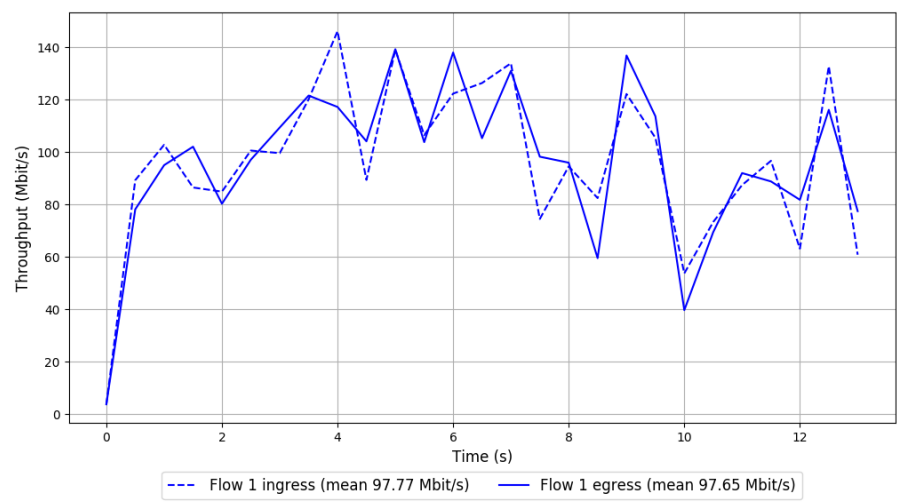


Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 15:05:54 +0000

End at: Sun, 06 Aug 2017 15:06:24 +0000

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 15:15:47 +0000

End at: Sun, 06 Aug 2017 15:16:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.601 ms

Loss rate: 50.02%

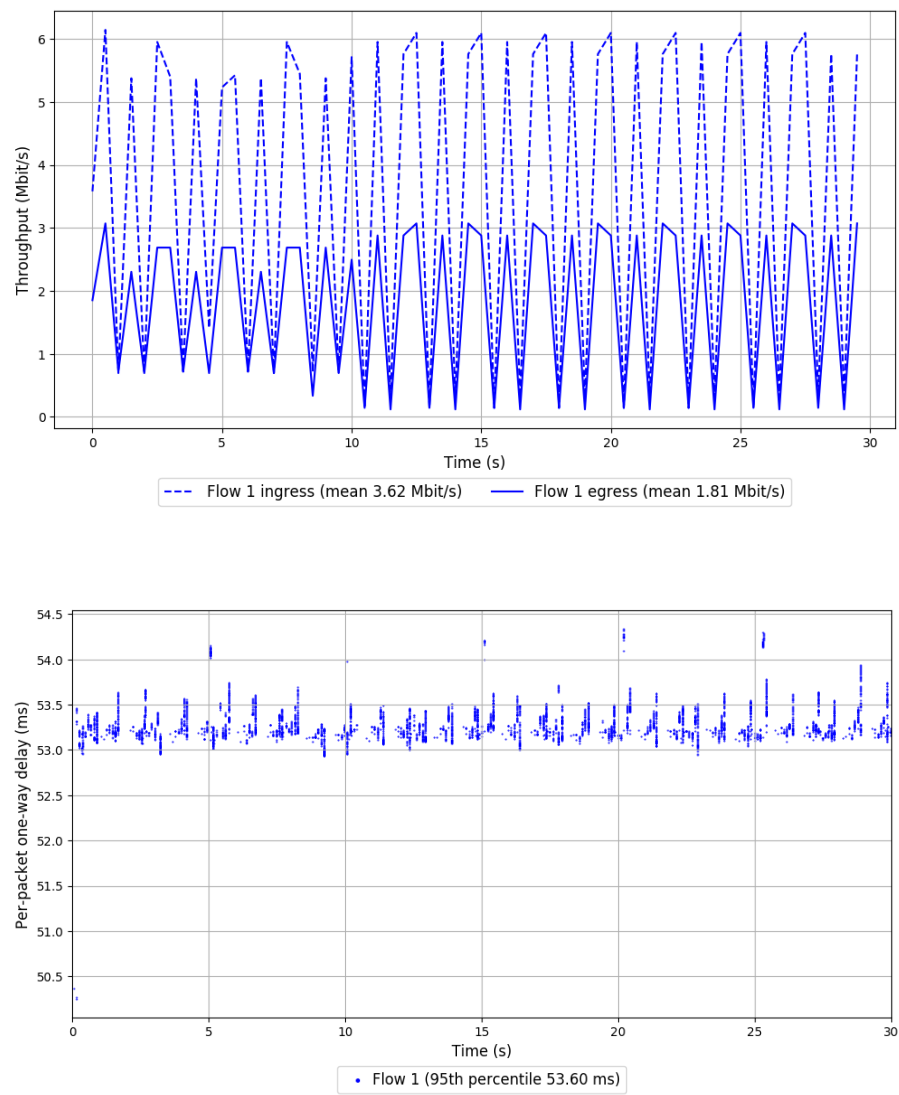
-- Flow 1:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.601 ms

Loss rate: 50.02%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:46:56 +0000

End at: Sun, 06 Aug 2017 13:47:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.18 Mbit/s

95th percentile per-packet one-way delay: 54.390 ms

Loss rate: 71.08%

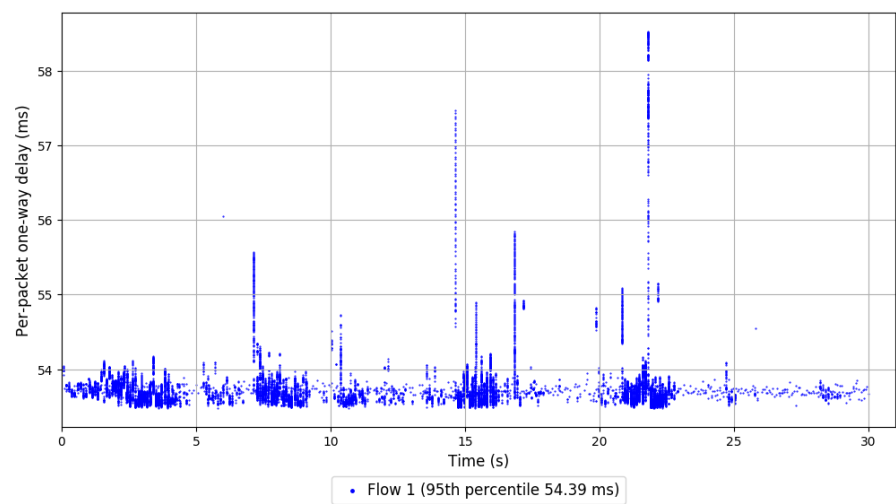
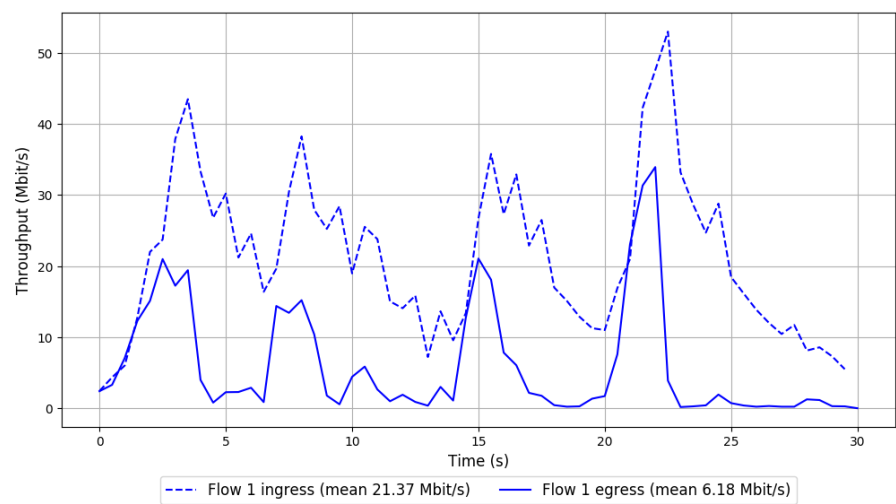
-- Flow 1:

Average throughput: 6.18 Mbit/s

95th percentile per-packet one-way delay: 54.390 ms

Loss rate: 71.08%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:56:27 +0000

End at: Sun, 06 Aug 2017 13:56:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.83 Mbit/s

95th percentile per-packet one-way delay: 53.697 ms

Loss rate: 69.78%

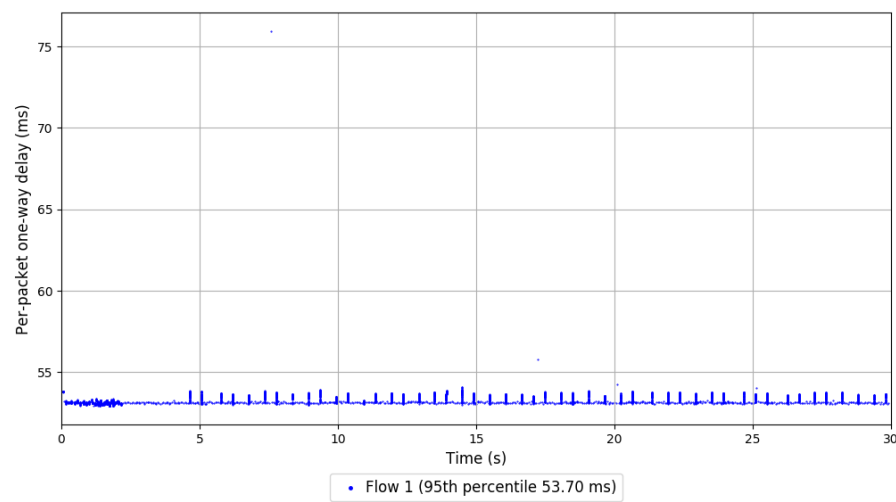
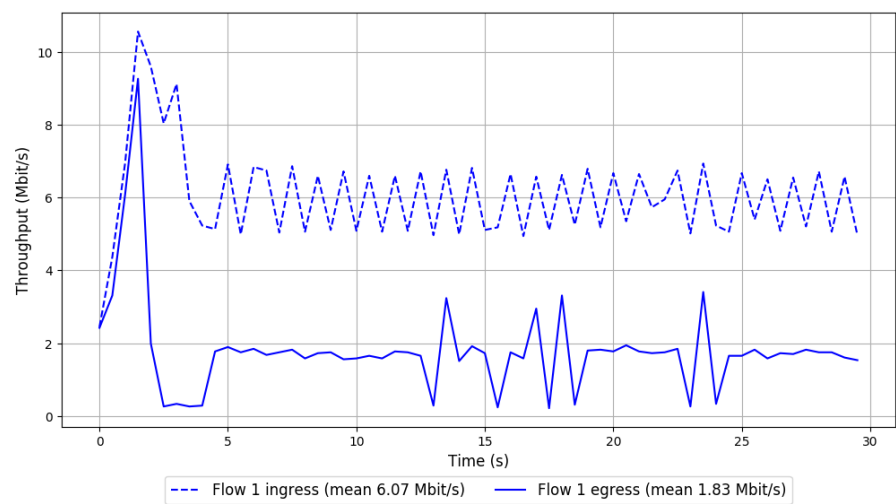
-- Flow 1:

Average throughput: 1.83 Mbit/s

95th percentile per-packet one-way delay: 53.697 ms

Loss rate: 69.78%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:06:21 +0000

End at: Sun, 06 Aug 2017 14:06:51 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.84 Mbit/s

95th percentile per-packet one-way delay: 53.972 ms

Loss rate: 68.95%

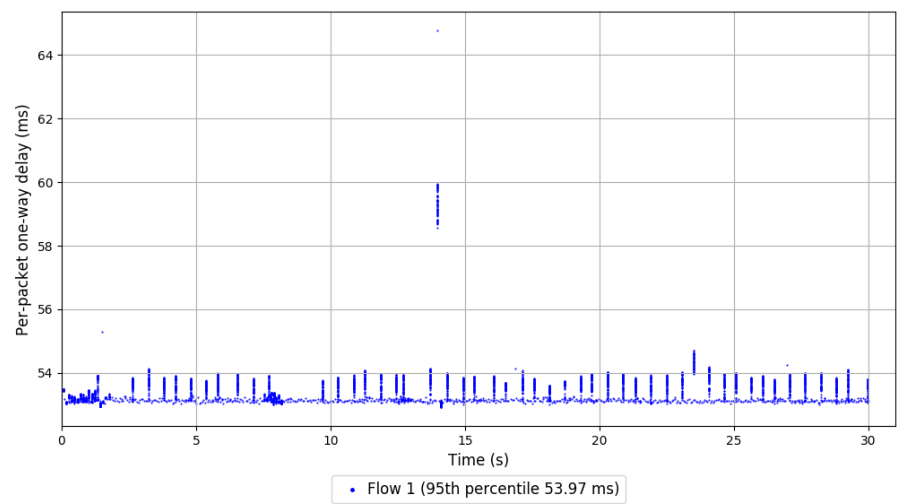
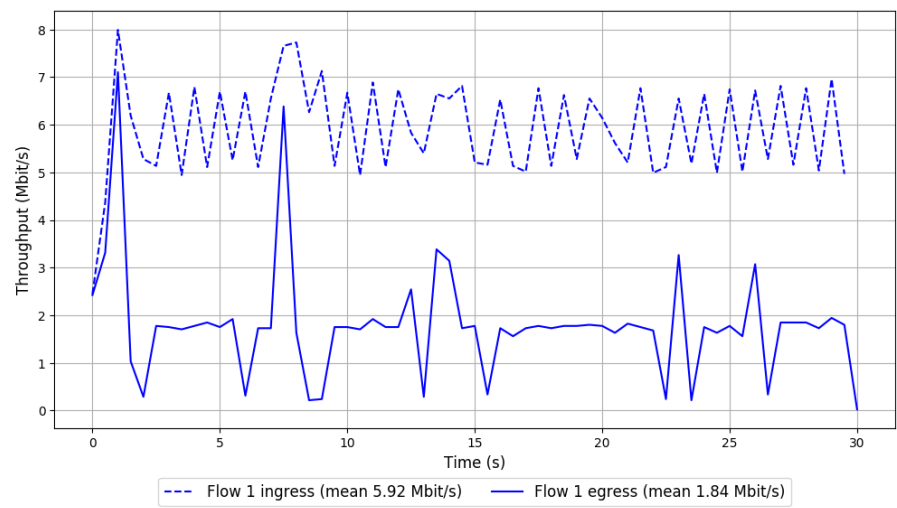
-- Flow 1:

Average throughput: 1.84 Mbit/s

95th percentile per-packet one-way delay: 53.972 ms

Loss rate: 68.95%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:16:26 +0000

End at: Sun, 06 Aug 2017 14:16:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 53.621 ms

Loss rate: 69.81%

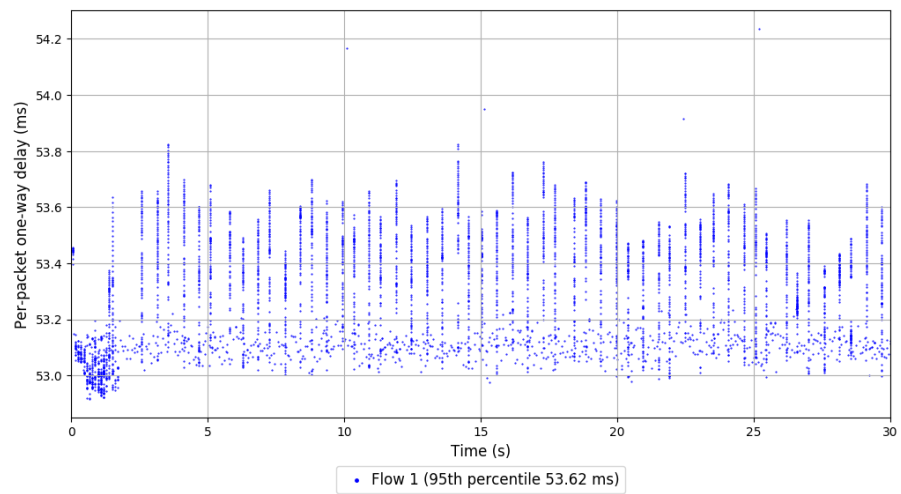
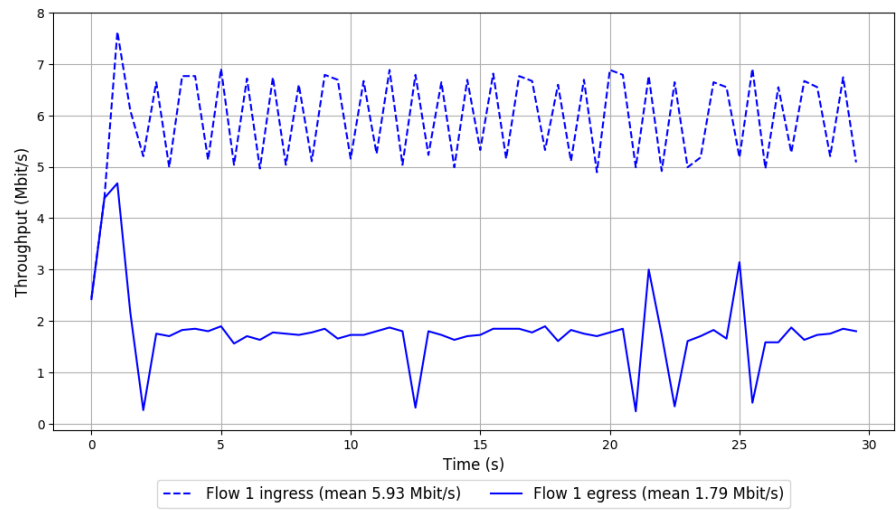
-- Flow 1:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 53.621 ms

Loss rate: 69.81%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:26:10 +0000

End at: Sun, 06 Aug 2017 14:26:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.676 ms

Loss rate: 69.70%

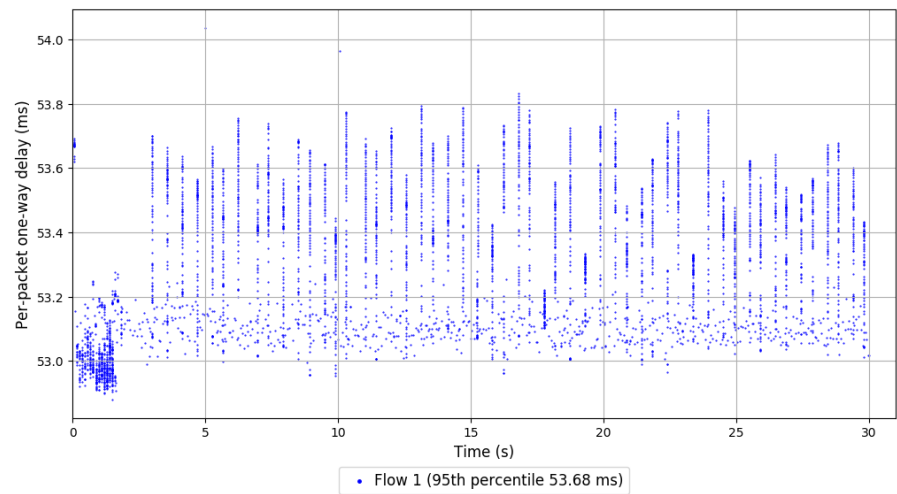
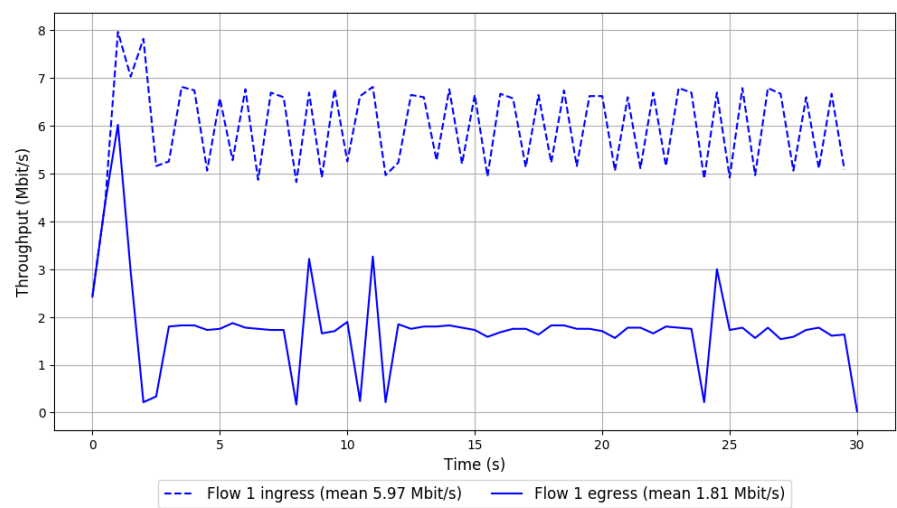
-- Flow 1:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.676 ms

Loss rate: 69.70%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:36:04 +0000

End at: Sun, 06 Aug 2017 14:36:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.717 ms

Loss rate: 69.59%

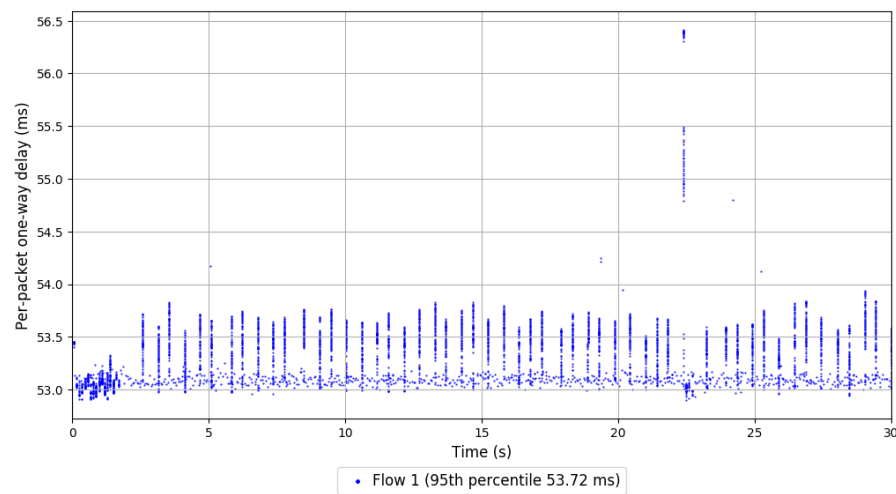
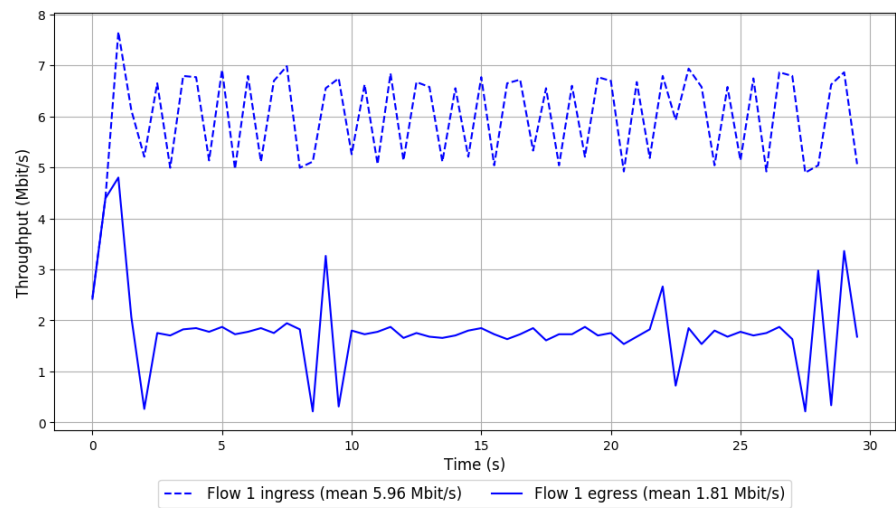
-- Flow 1:

Average throughput: 1.81 Mbit/s

95th percentile per-packet one-way delay: 53.717 ms

Loss rate: 69.59%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:45:38 +0000

End at: Sun, 06 Aug 2017 14:46:08 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.37 Mbit/s

95th percentile per-packet one-way delay: 54.133 ms

Loss rate: 69.59%

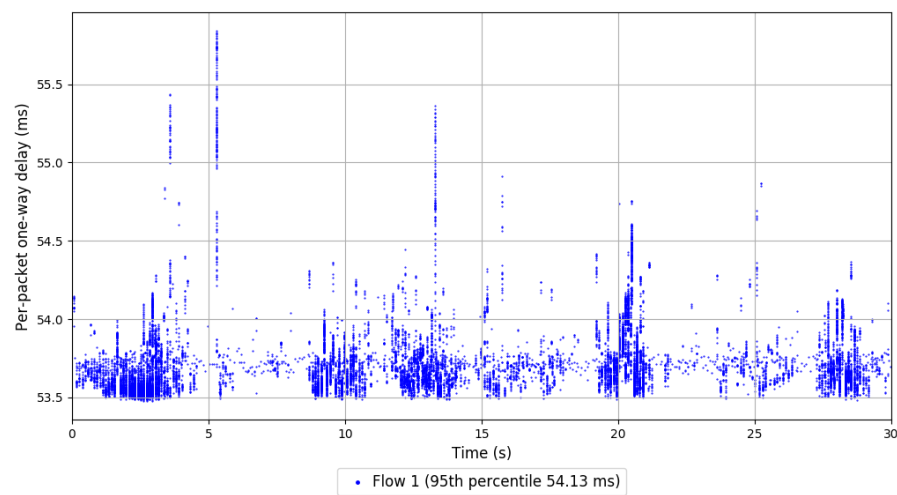
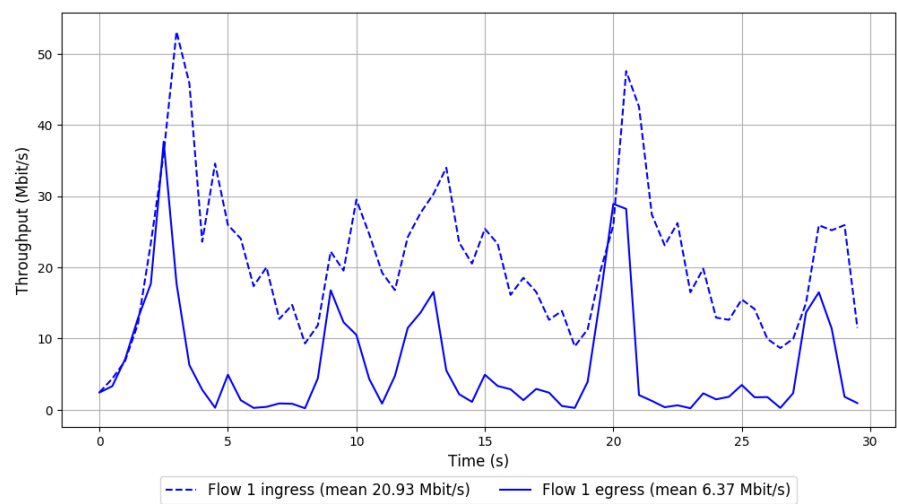
-- Flow 1:

Average throughput: 6.37 Mbit/s

95th percentile per-packet one-way delay: 54.133 ms

Loss rate: 69.59%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 14:55:37 +0000

End at: Sun, 06 Aug 2017 14:56:07 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.905 ms

Loss rate: 69.83%

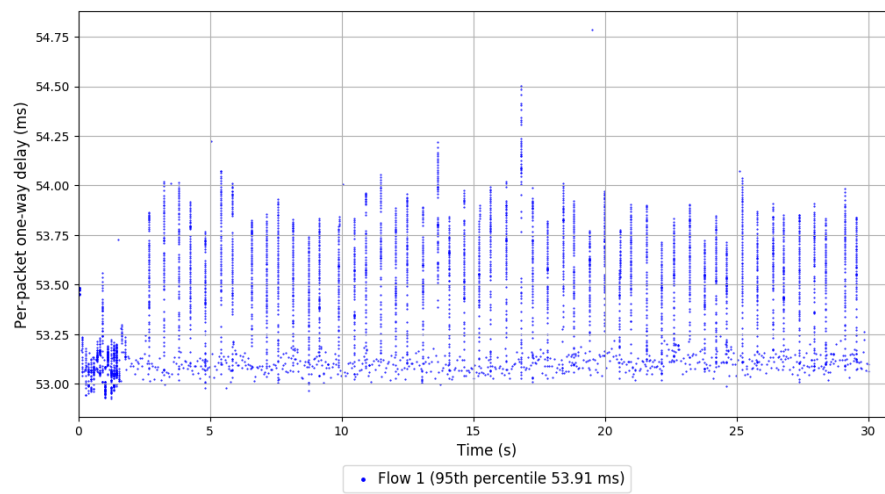
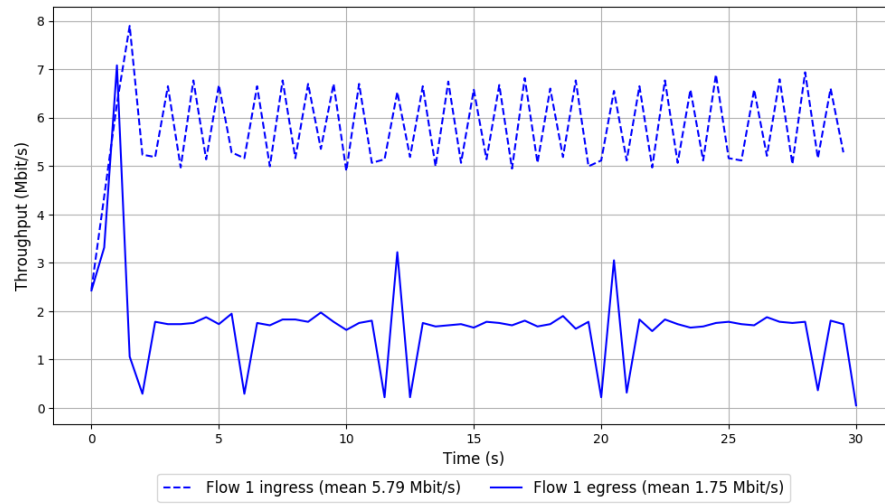
-- Flow 1:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.905 ms

Loss rate: 69.83%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 15:05:17 +0000

End at: Sun, 06 Aug 2017 15:05:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.678 ms

Loss rate: 69.91%

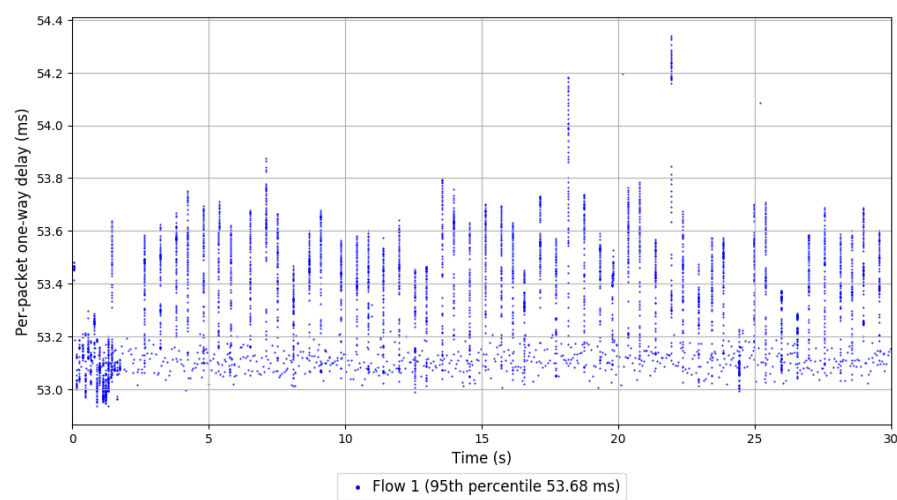
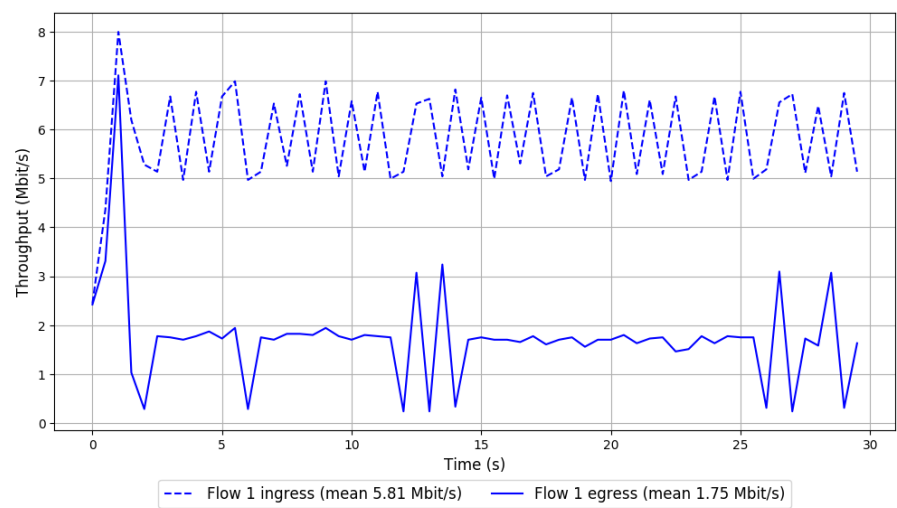
-- Flow 1:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 53.678 ms

Loss rate: 69.91%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 15:15:08 +0000

End at: Sun, 06 Aug 2017 15:15:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.93 Mbit/s

95th percentile per-packet one-way delay: 54.798 ms

Loss rate: 67.15%

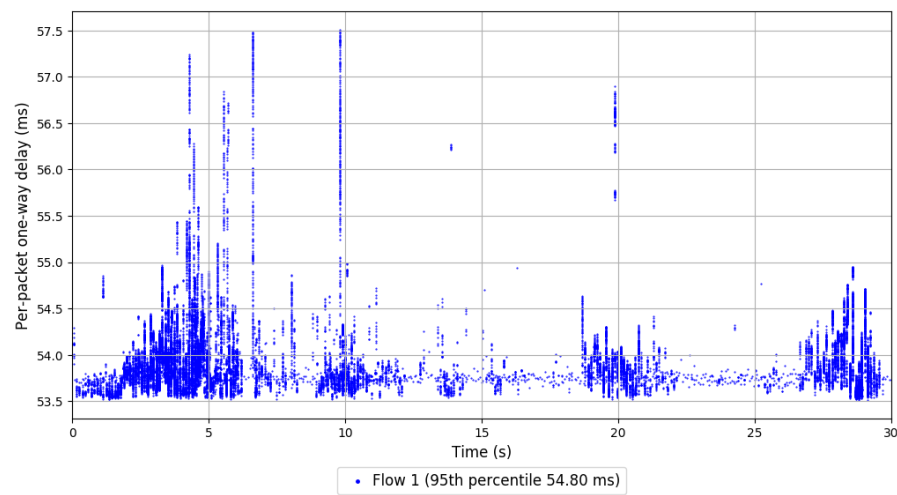
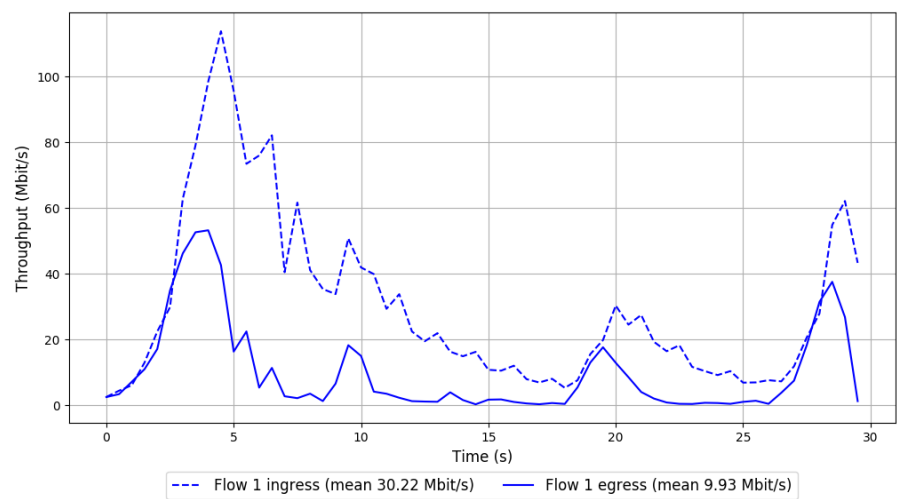
-- Flow 1:

Average throughput: 9.93 Mbit/s

95th percentile per-packet one-way delay: 54.798 ms

Loss rate: 67.15%

Run 10: Report of CalibratedKoho — Data Link

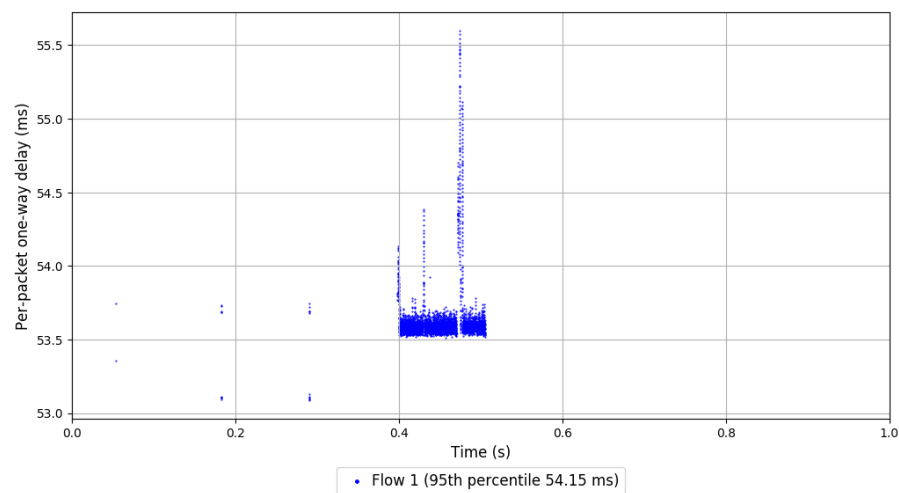
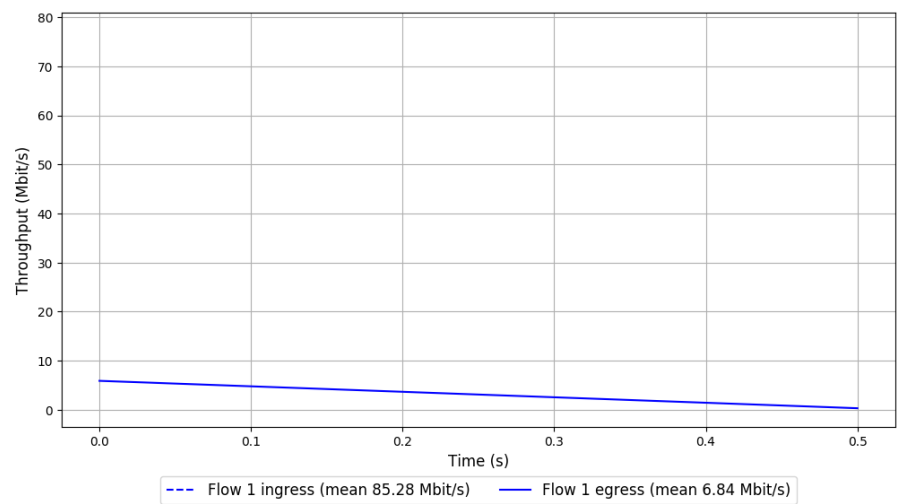


Run 1: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:46:19 +0000

End at: Sun, 06 Aug 2017 13:46:49 +0000

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:55:45 +0000

End at: Sun, 06 Aug 2017 13:56:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 50.568 ms

Loss rate: 87.95%

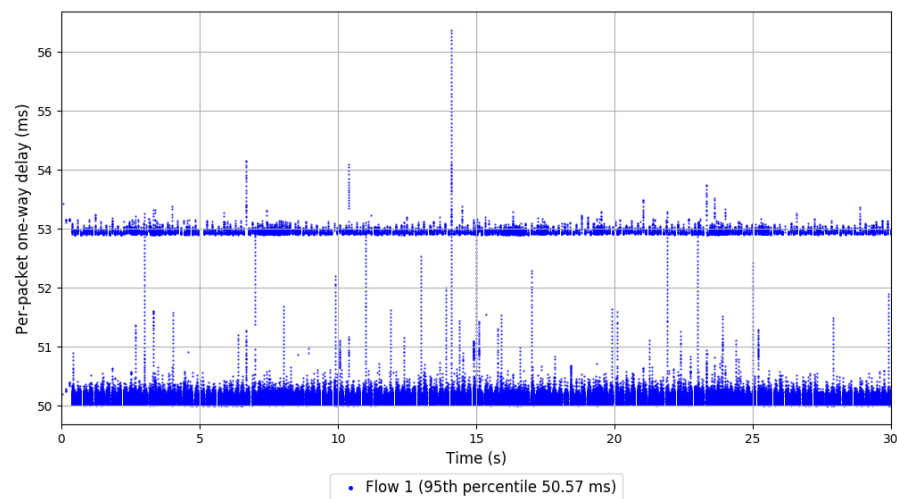
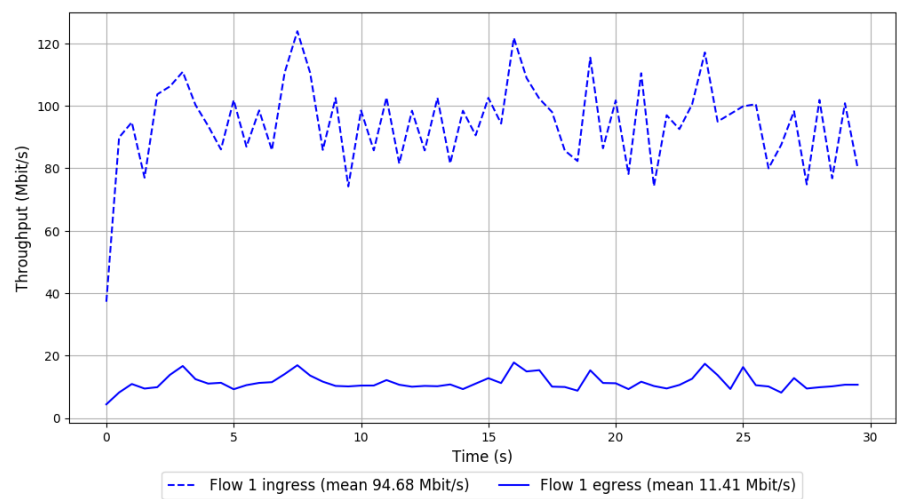
-- Flow 1:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 50.568 ms

Loss rate: 87.95%

Run 2: Report of Copa — Data Link

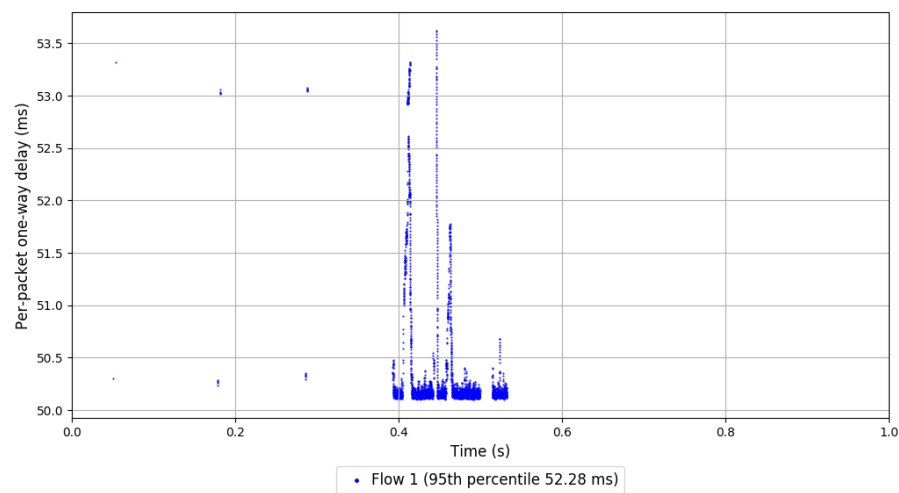
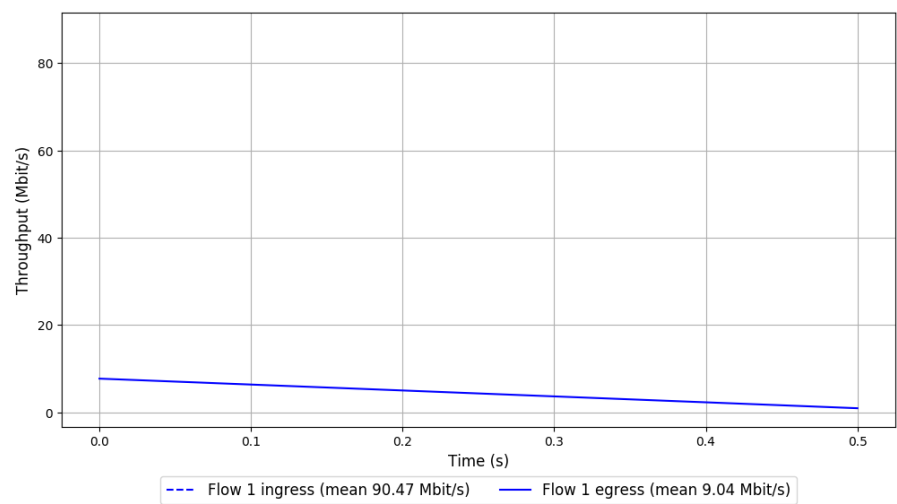


Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:05:44 +0000

End at: Sun, 06 Aug 2017 14:06:14 +0000

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:15:43 +0000

End at: Sun, 06 Aug 2017 14:16:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:17:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.06 Mbit/s

95th percentile per-packet one-way delay: 53.673 ms

Loss rate: 76.40%

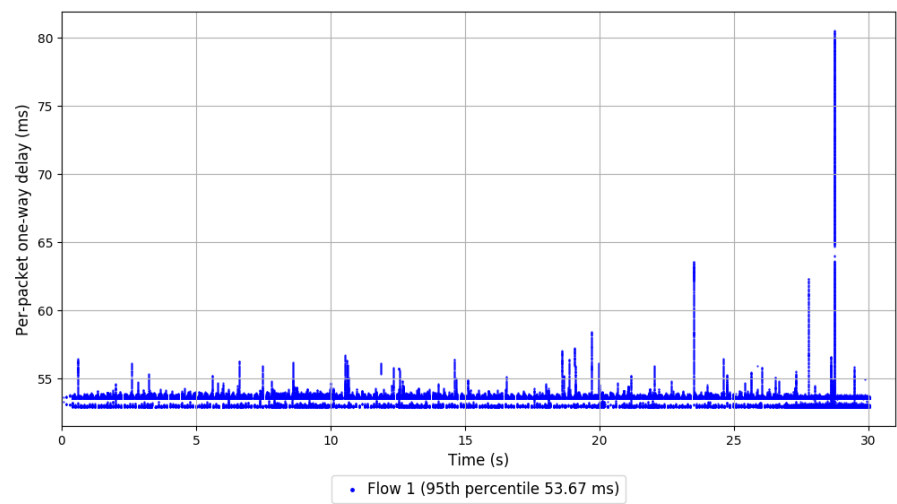
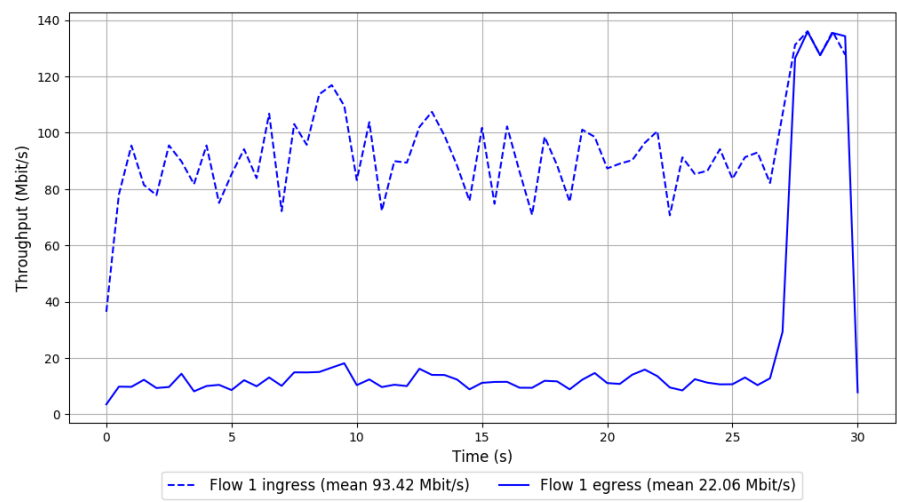
-- Flow 1:

Average throughput: 22.06 Mbit/s

95th percentile per-packet one-way delay: 53.673 ms

Loss rate: 76.40%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:25:23 +0000

End at: Sun, 06 Aug 2017 14:25:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:18:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 111.75 Mbit/s

95th percentile per-packet one-way delay: 53.027 ms

Loss rate: 0.10%

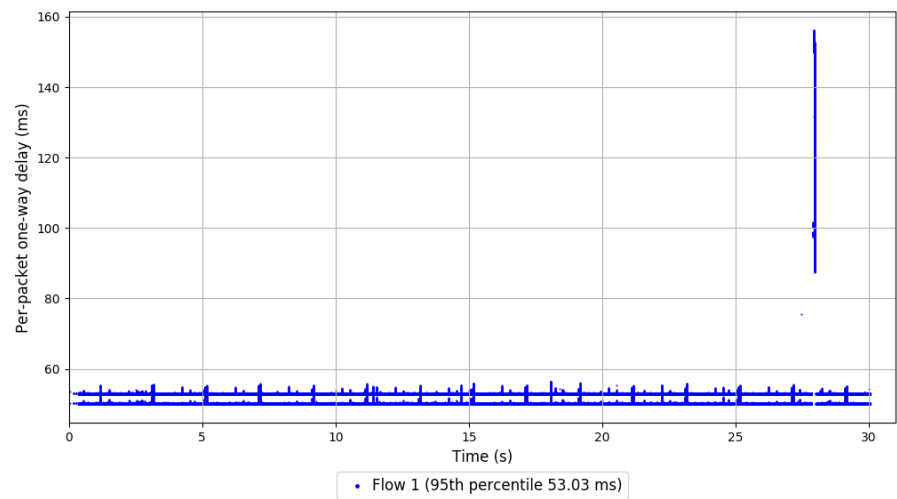
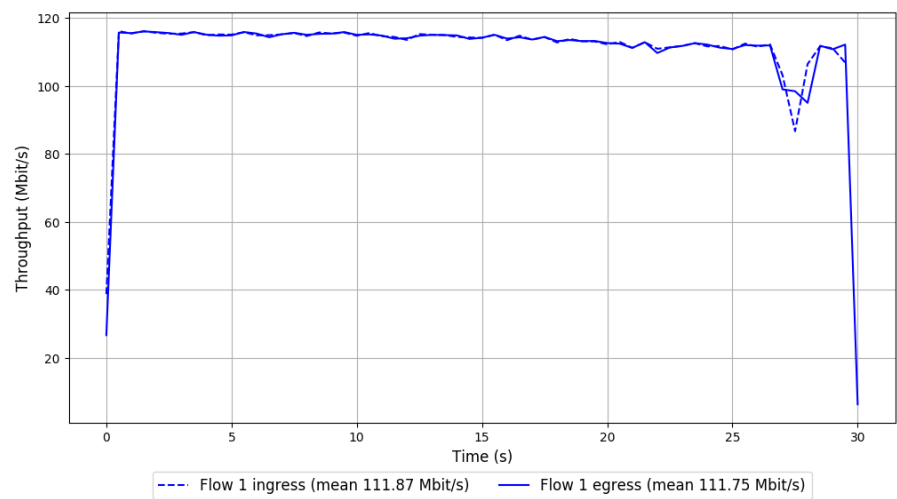
-- Flow 1:

Average throughput: 111.75 Mbit/s

95th percentile per-packet one-way delay: 53.027 ms

Loss rate: 0.10%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:35:19 +0000

End at: Sun, 06 Aug 2017 14:35:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:18:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.84 Mbit/s

95th percentile per-packet one-way delay: 53.758 ms

Loss rate: 0.00%

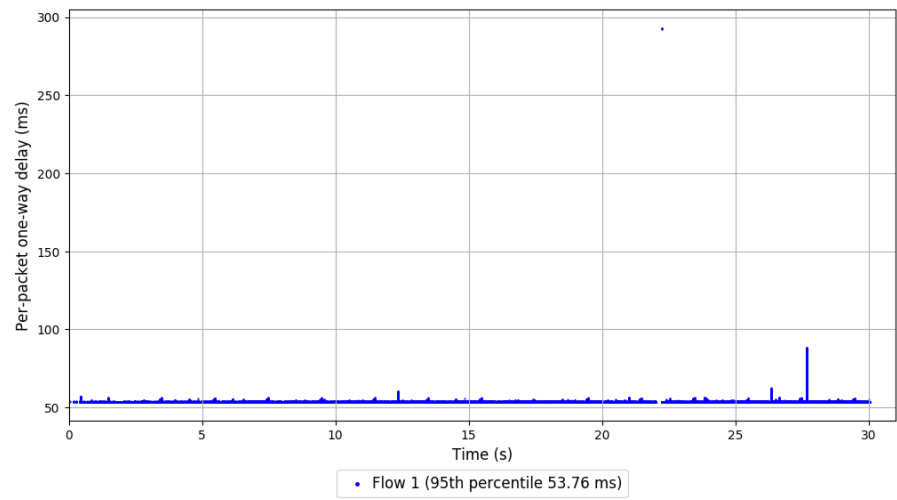
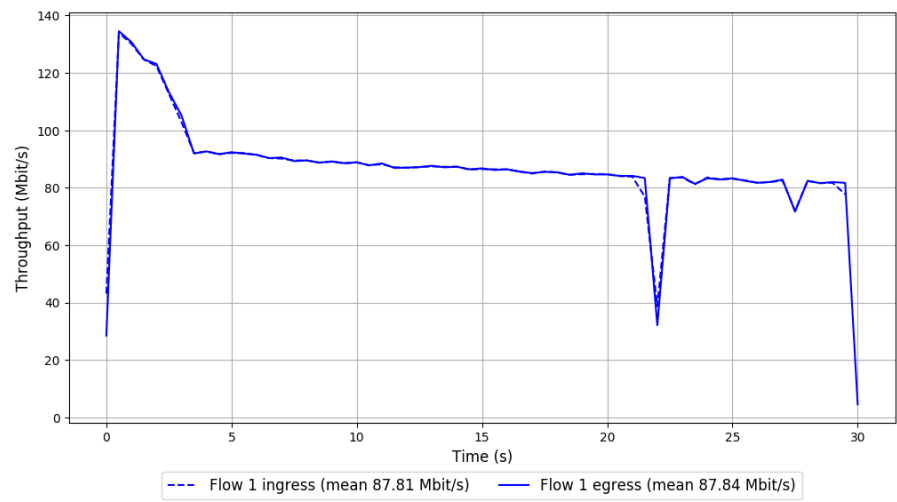
-- Flow 1:

Average throughput: 87.84 Mbit/s

95th percentile per-packet one-way delay: 53.758 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:44:56 +0000

End at: Sun, 06 Aug 2017 14:45:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:18:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.61 Mbit/s

95th percentile per-packet one-way delay: 52.889 ms

Loss rate: 87.18%

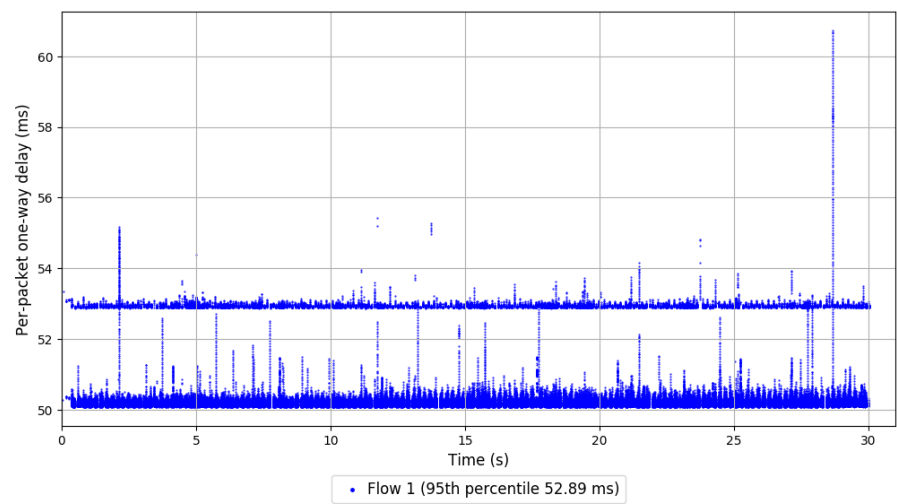
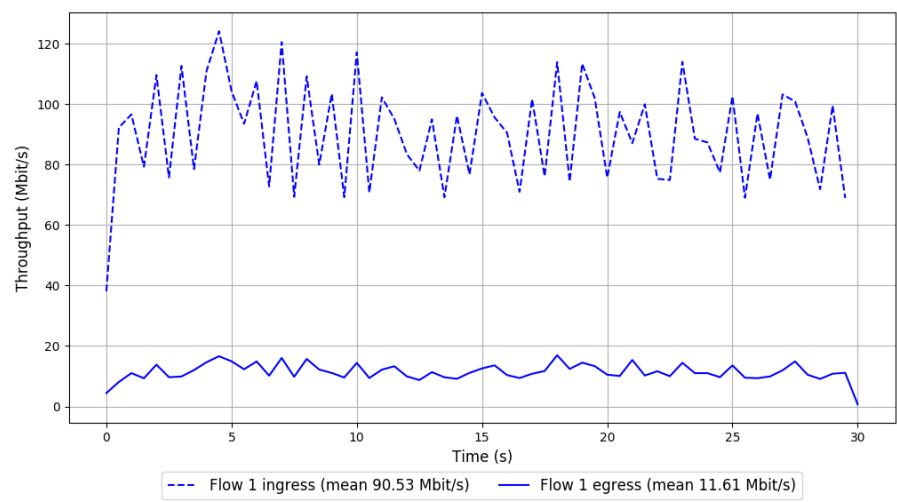
-- Flow 1:

Average throughput: 11.61 Mbit/s

95th percentile per-packet one-way delay: 52.889 ms

Loss rate: 87.18%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 14:54:51 +0000

End at: Sun, 06 Aug 2017 14:55:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:18:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 53.124 ms

Loss rate: 0.00%

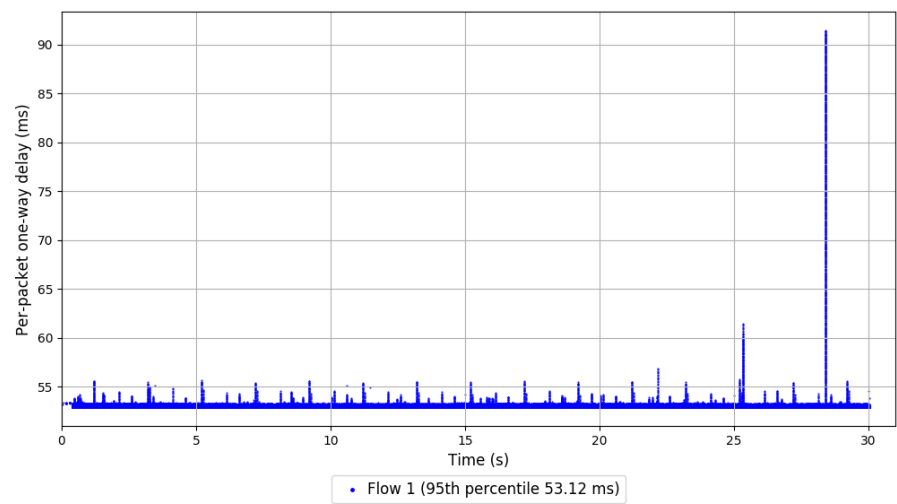
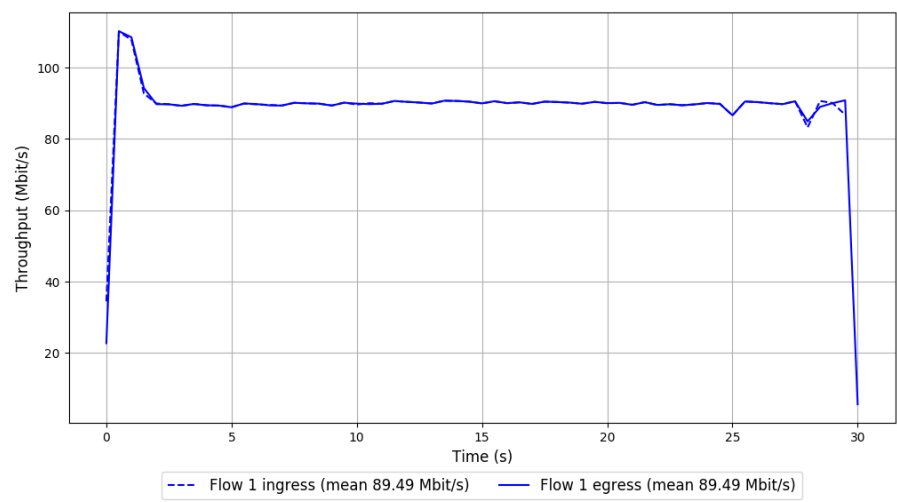
-- Flow 1:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 53.124 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 15:04:31 +0000

End at: Sun, 06 Aug 2017 15:05:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.83 Mbit/s

95th percentile per-packet one-way delay: 53.730 ms

Loss rate: 26.76%

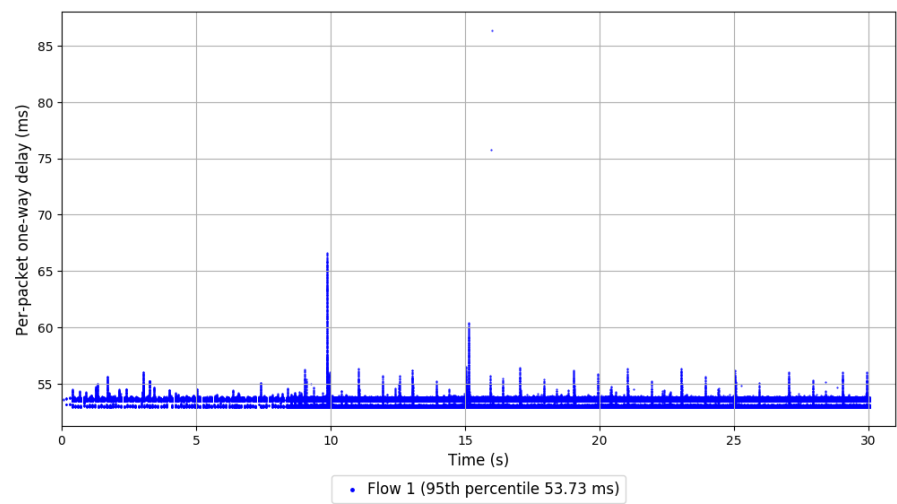
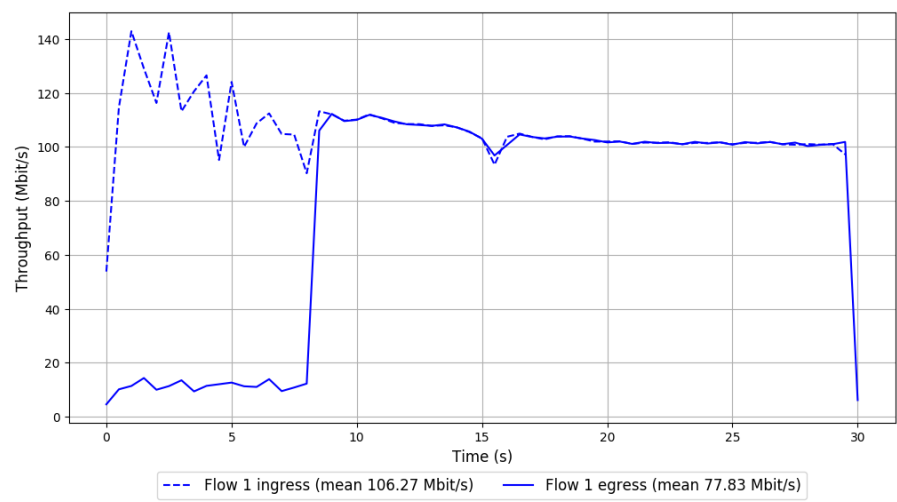
-- Flow 1:

Average throughput: 77.83 Mbit/s

95th percentile per-packet one-way delay: 53.730 ms

Loss rate: 26.76%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 15:14:25 +0000

End at: Sun, 06 Aug 2017 15:14:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 17.73 Mbit/s

95th percentile per-packet one-way delay: 52.959 ms

Loss rate: 84.47%

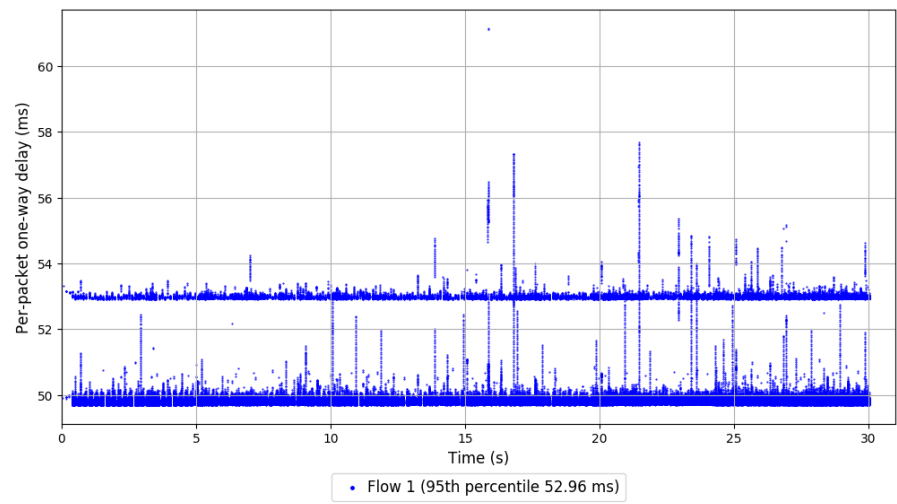
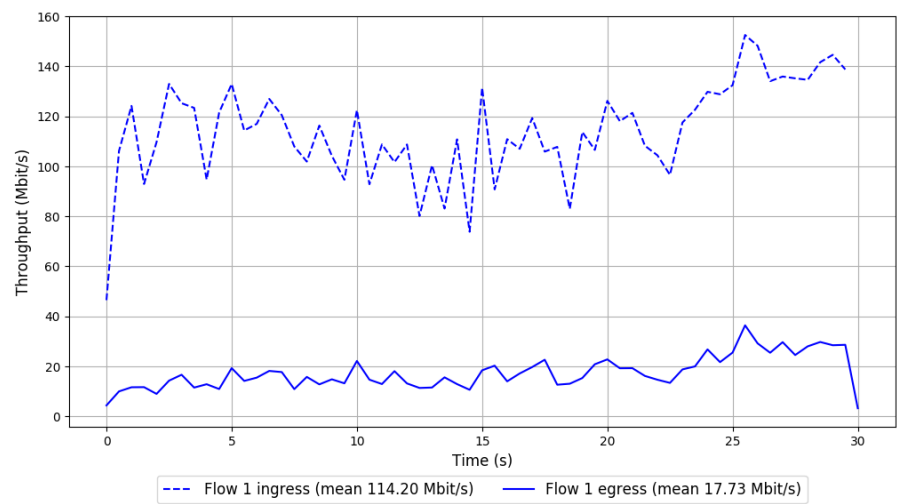
-- Flow 1:

Average throughput: 17.73 Mbit/s

95th percentile per-packet one-way delay: 52.959 ms

Loss rate: 84.47%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:44:27 +0000

End at: Sun, 06 Aug 2017 13:44:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.14 Mbit/s

95th percentile per-packet one-way delay: 53.812 ms

Loss rate: 0.44%

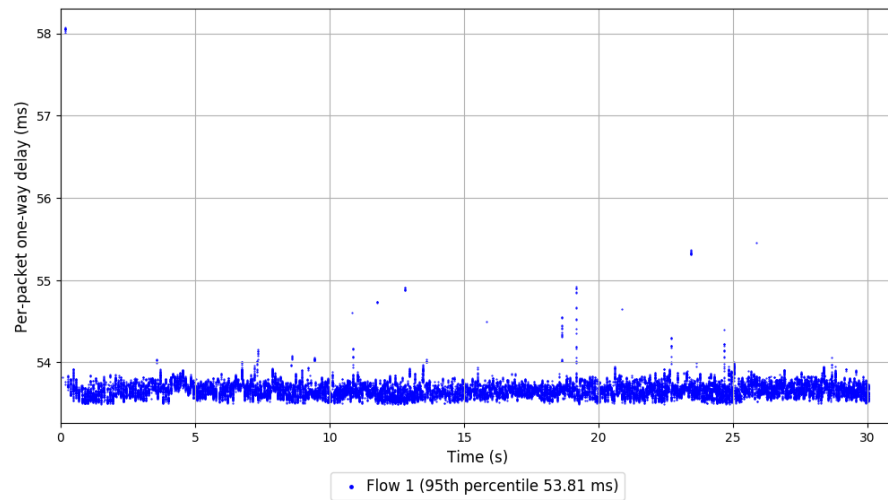
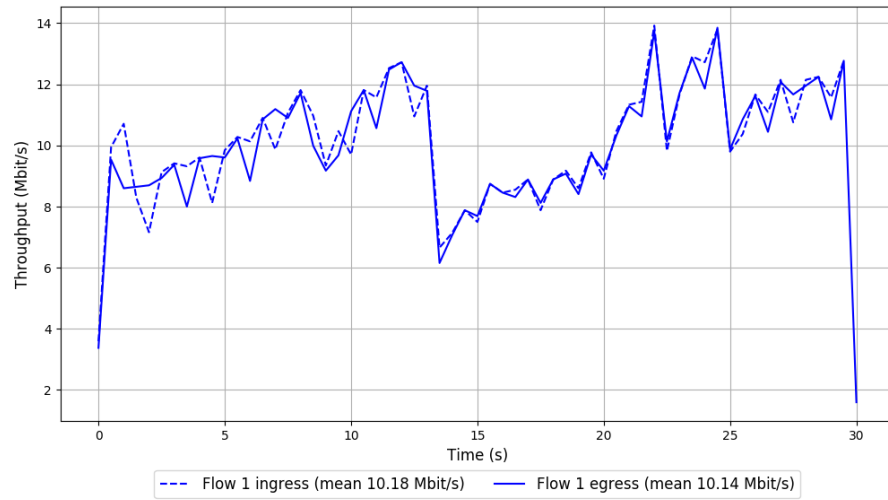
-- Flow 1:

Average throughput: 10.14 Mbit/s

95th percentile per-packet one-way delay: 53.812 ms

Loss rate: 0.44%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:53:53 +0000

End at: Sun, 06 Aug 2017 13:54:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.80 Mbit/s

95th percentile per-packet one-way delay: 53.411 ms

Loss rate: 2.63%

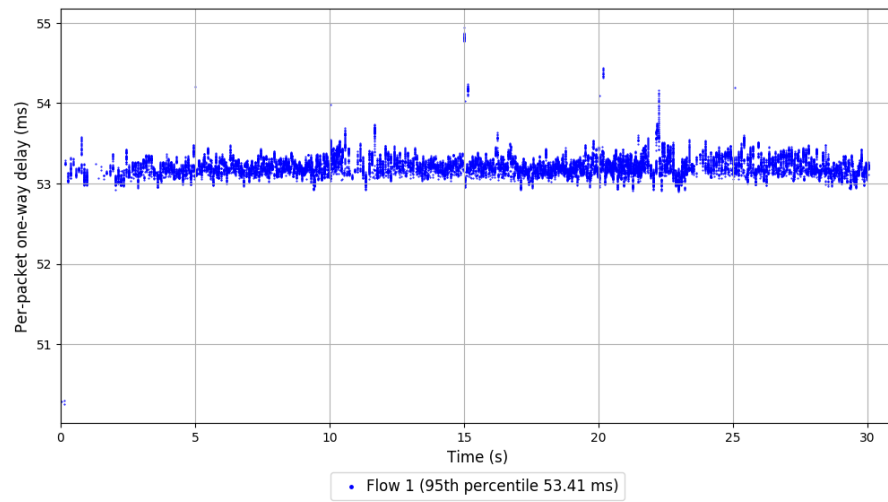
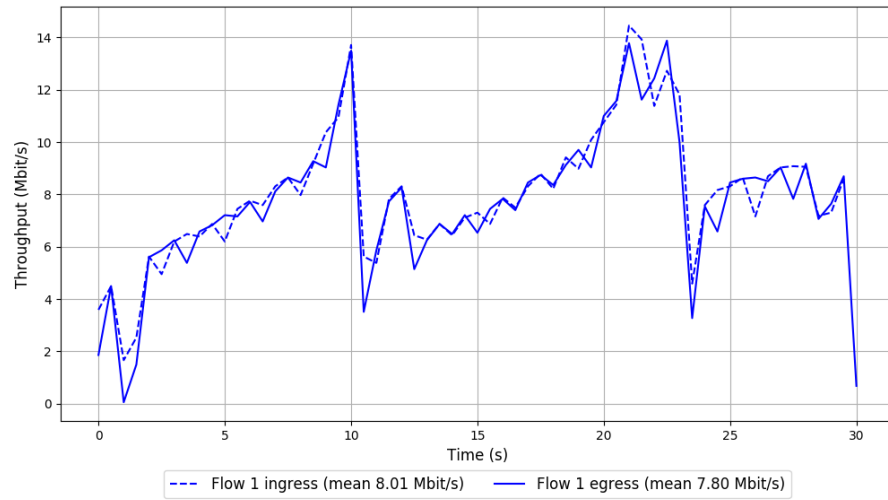
-- Flow 1:

Average throughput: 7.80 Mbit/s

95th percentile per-packet one-way delay: 53.411 ms

Loss rate: 2.63%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:03:51 +0000

End at: Sun, 06 Aug 2017 14:04:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.26 Mbit/s

95th percentile per-packet one-way delay: 53.276 ms

Loss rate: 1.45%

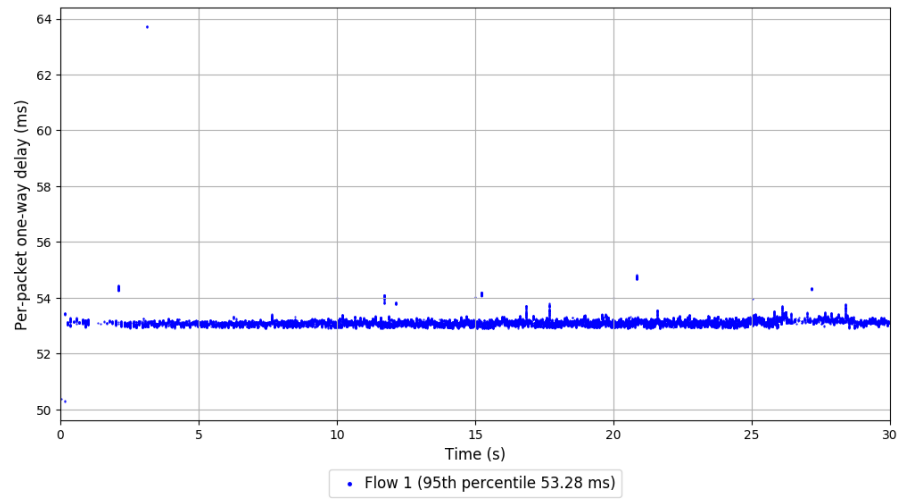
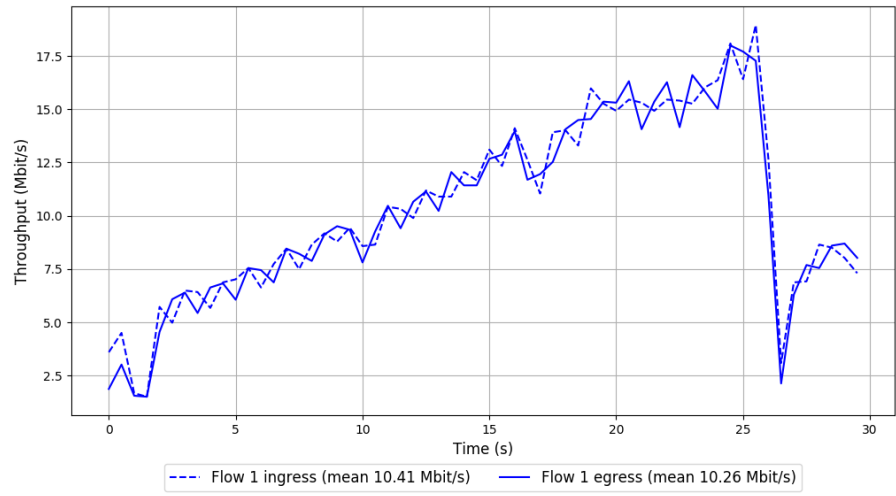
-- Flow 1:

Average throughput: 10.26 Mbit/s

95th percentile per-packet one-way delay: 53.276 ms

Loss rate: 1.45%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:13:47 +0000

End at: Sun, 06 Aug 2017 14:14:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 54.092 ms

Loss rate: 0.12%

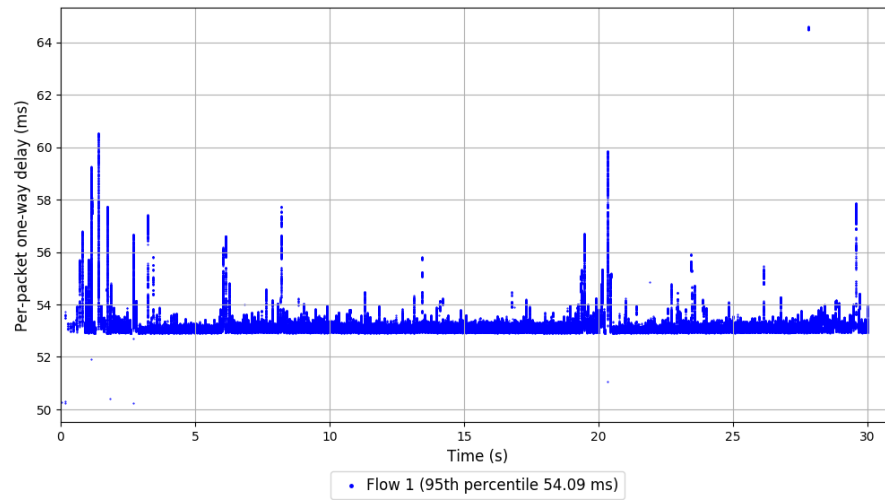
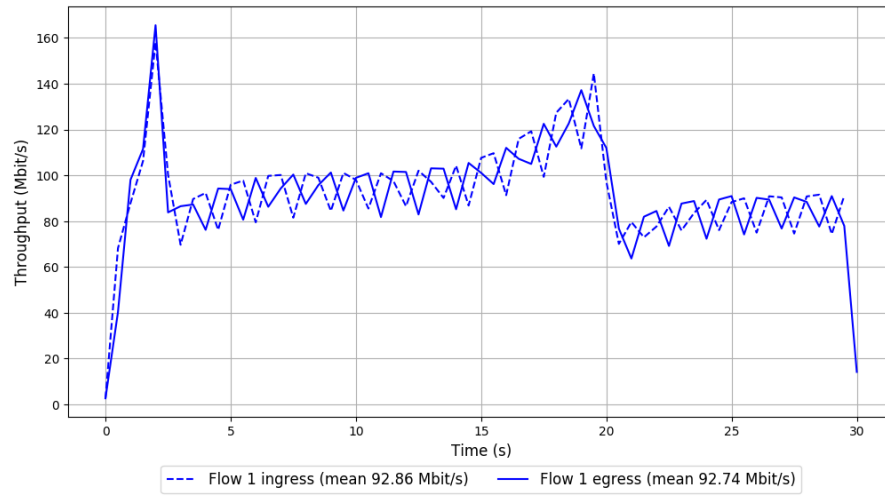
-- Flow 1:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 54.092 ms

Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:23:31 +0000

End at: Sun, 06 Aug 2017 14:24:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.25 Mbit/s

95th percentile per-packet one-way delay: 53.226 ms

Loss rate: 2.00%

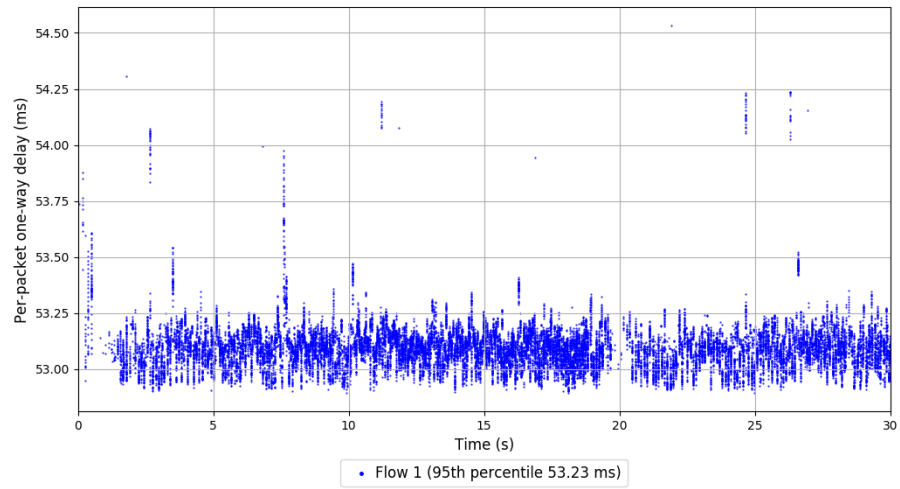
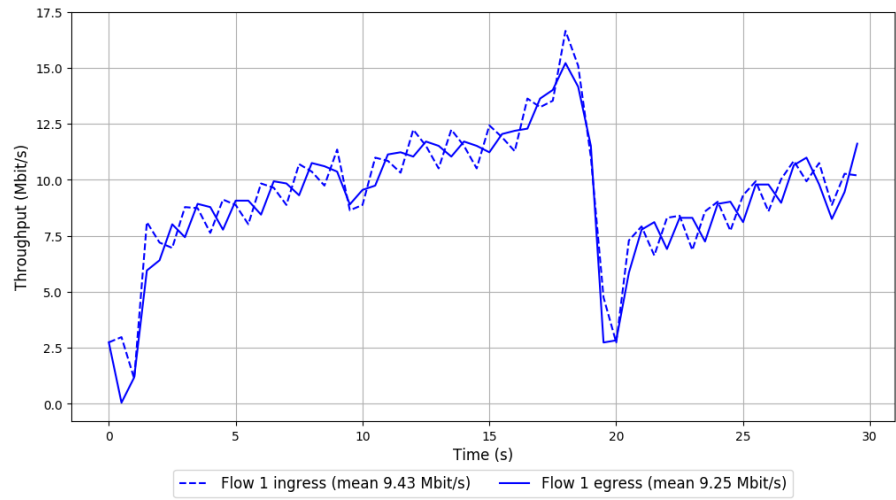
-- Flow 1:

Average throughput: 9.25 Mbit/s

95th percentile per-packet one-way delay: 53.226 ms

Loss rate: 2.00%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:33:27 +0000

End at: Sun, 06 Aug 2017 14:33:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.63 Mbit/s

95th percentile per-packet one-way delay: 53.176 ms

Loss rate: 2.46%

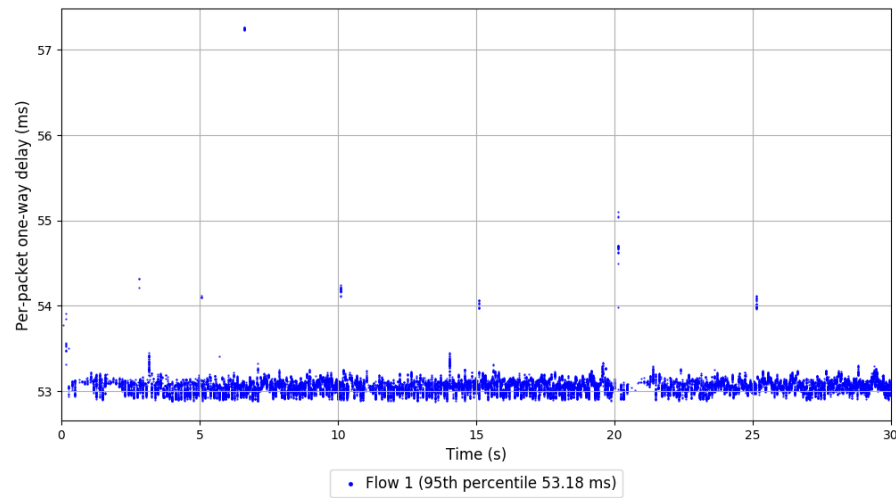
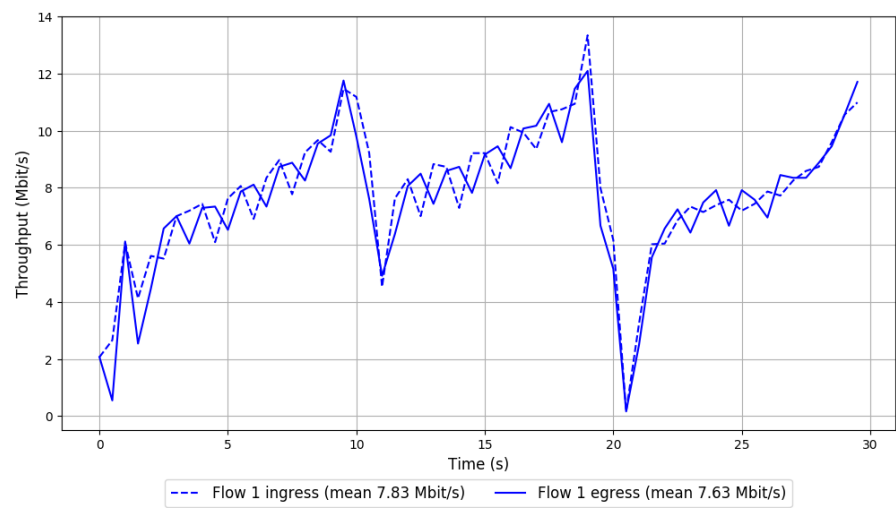
-- Flow 1:

Average throughput: 7.63 Mbit/s

95th percentile per-packet one-way delay: 53.176 ms

Loss rate: 2.46%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:43:04 +0000

End at: Sun, 06 Aug 2017 14:43:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.08 Mbit/s

95th percentile per-packet one-way delay: 53.237 ms

Loss rate: 1.79%

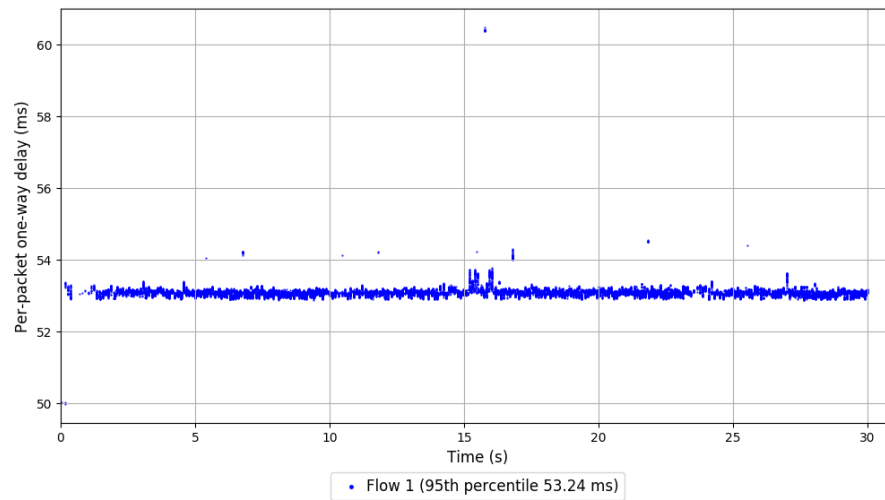
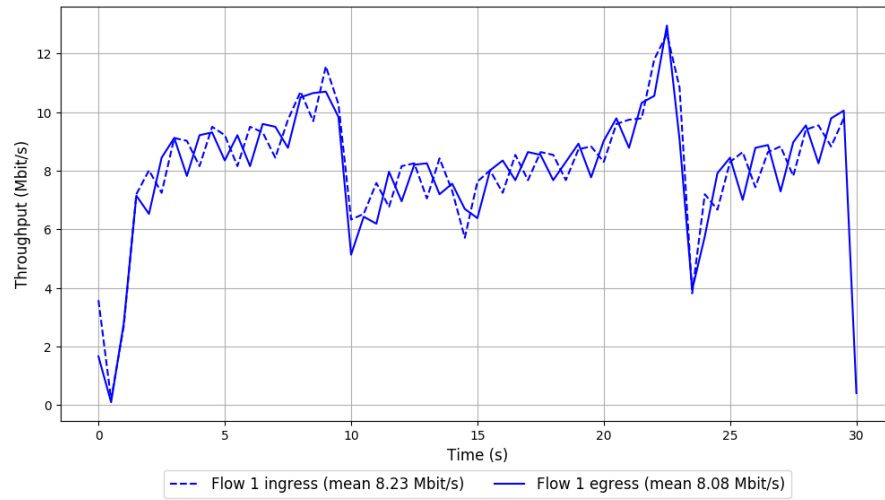
-- Flow 1:

Average throughput: 8.08 Mbit/s

95th percentile per-packet one-way delay: 53.237 ms

Loss rate: 1.79%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 14:52:55 +0000

End at: Sun, 06 Aug 2017 14:53:25 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.30 Mbit/s

95th percentile per-packet one-way delay: 54.020 ms

Loss rate: 0.09%

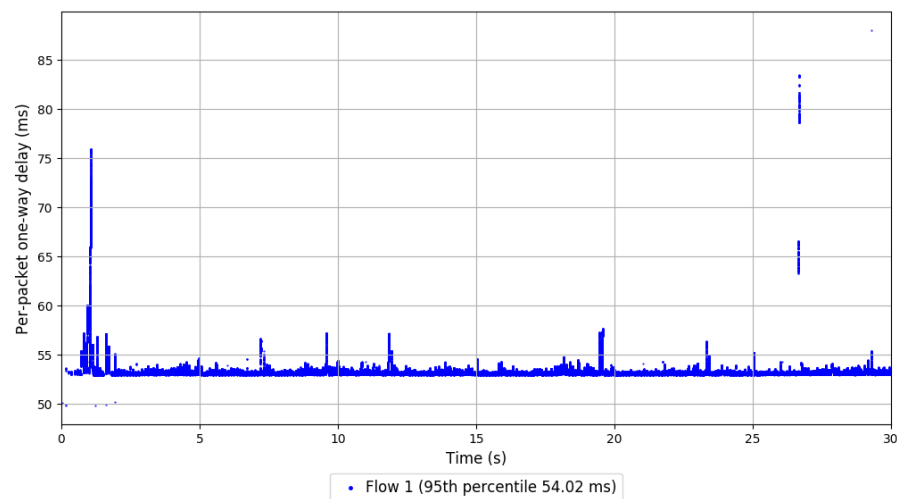
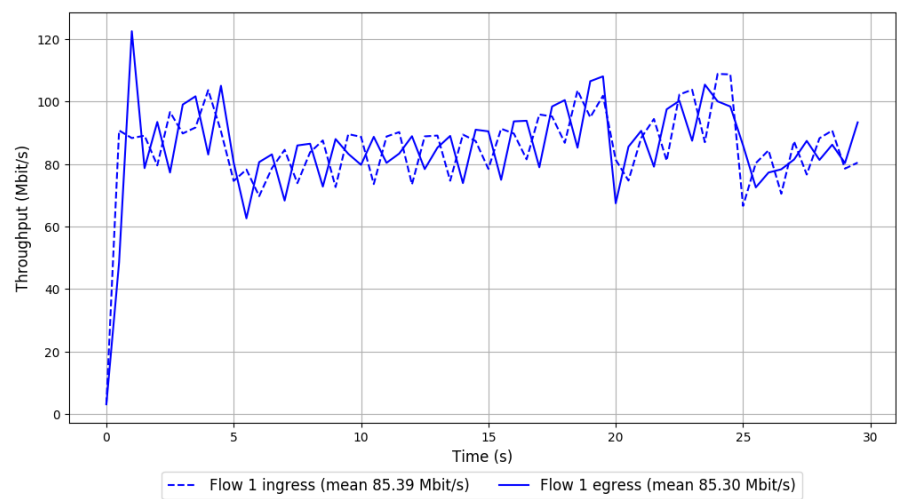
-- Flow 1:

Average throughput: 85.30 Mbit/s

95th percentile per-packet one-way delay: 54.020 ms

Loss rate: 0.09%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 15:02:39 +0000

End at: Sun, 06 Aug 2017 15:03:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.06 Mbit/s

95th percentile per-packet one-way delay: 53.261 ms

Loss rate: 4.82%

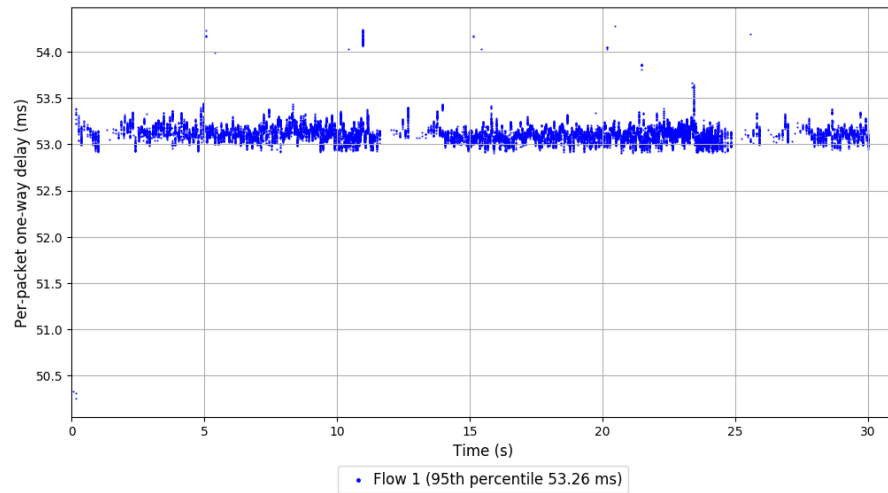
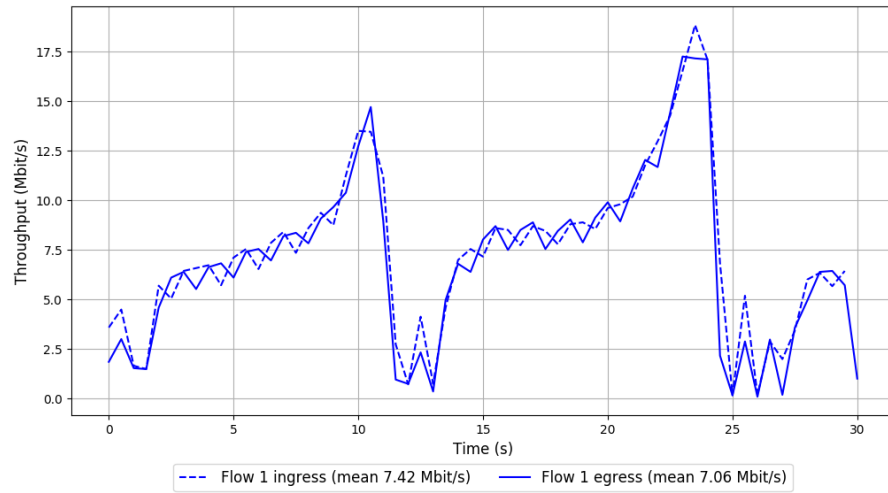
-- Flow 1:

Average throughput: 7.06 Mbit/s

95th percentile per-packet one-way delay: 53.261 ms

Loss rate: 4.82%

Run 9: Report of TCP Cubic — Data Link

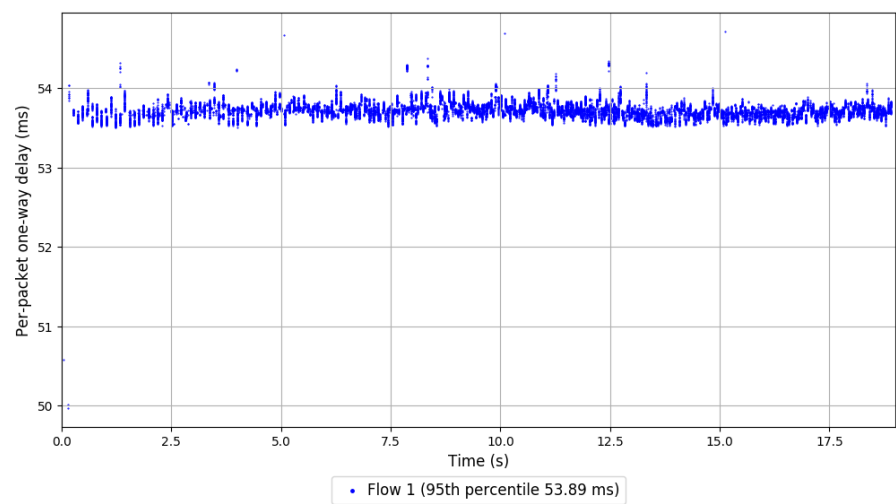
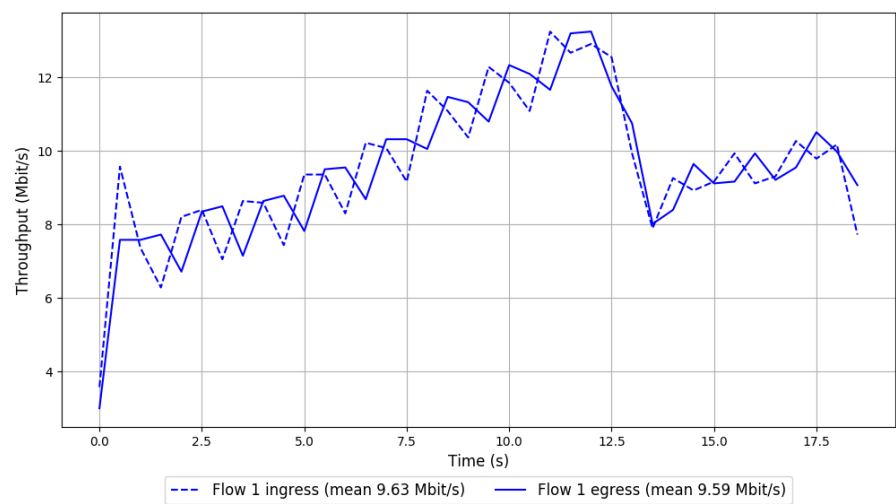


Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 15:12:33 +0000

End at: Sun, 06 Aug 2017 15:13:03 +0000

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:48:49 +0000

End at: Sun, 06 Aug 2017 13:49:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.403 ms

Loss rate: 0.00%

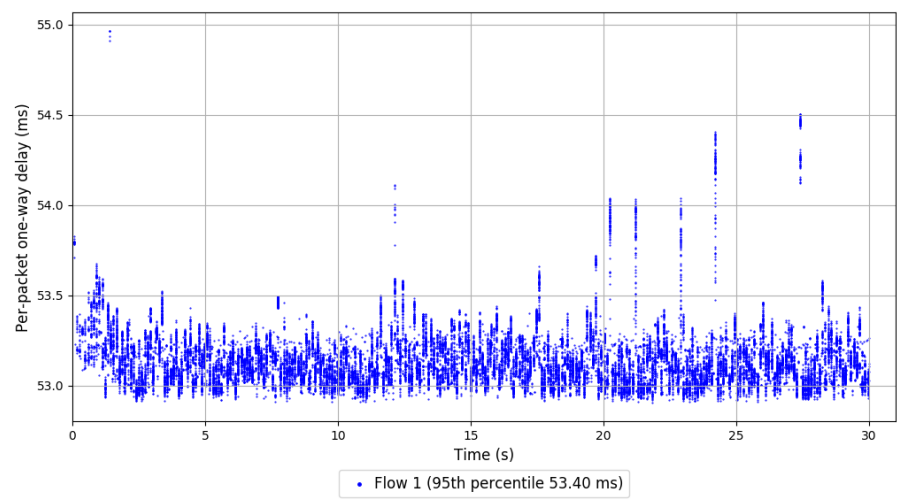
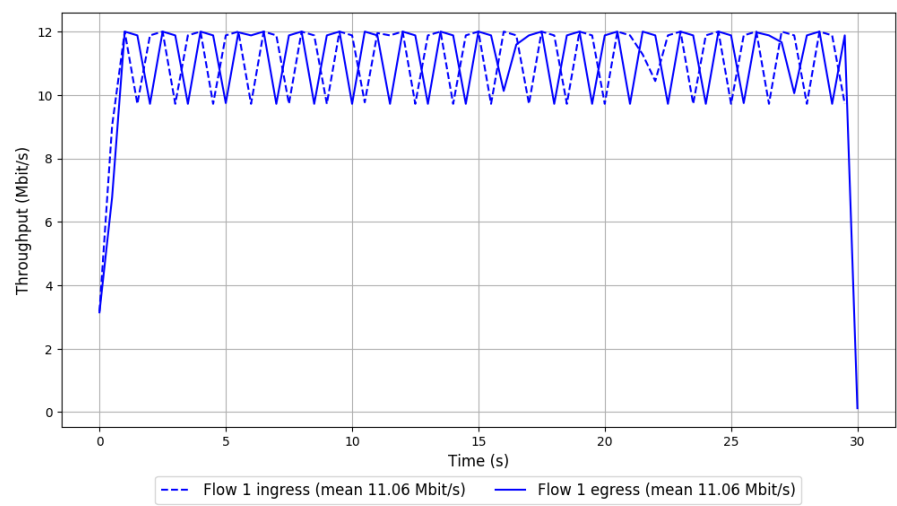
-- Flow 1:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.403 ms

Loss rate: 0.00%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:58:19 +0000

End at: Sun, 06 Aug 2017 13:58:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.287 ms

Loss rate: 95.60%

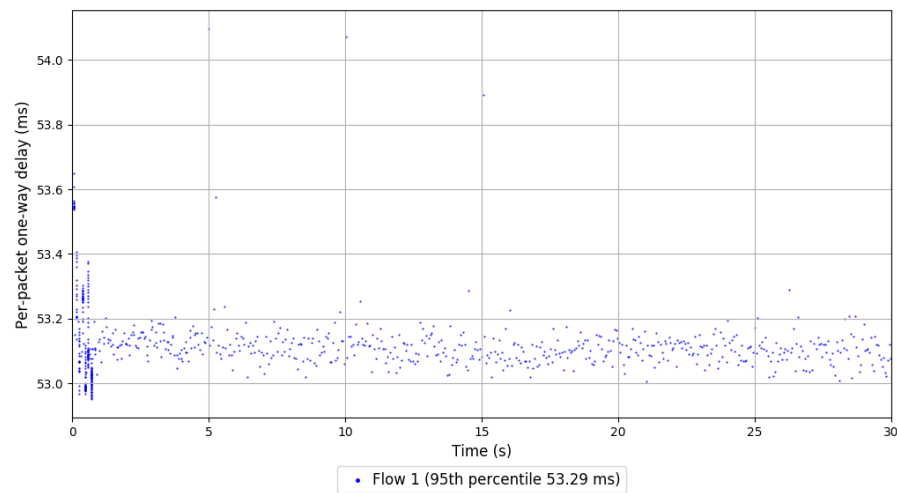
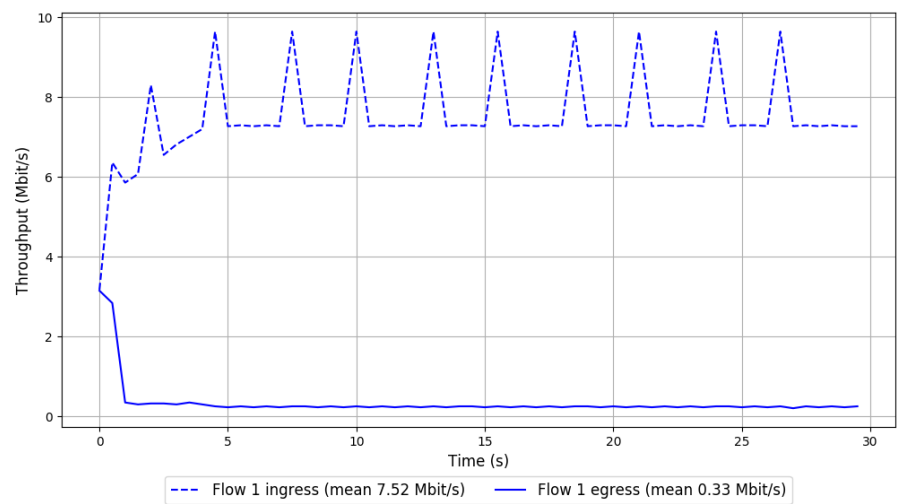
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.287 ms

Loss rate: 95.60%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:08:13 +0000

End at: Sun, 06 Aug 2017 14:08:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.94 Mbit/s

95th percentile per-packet one-way delay: 53.996 ms

Loss rate: 0.72%

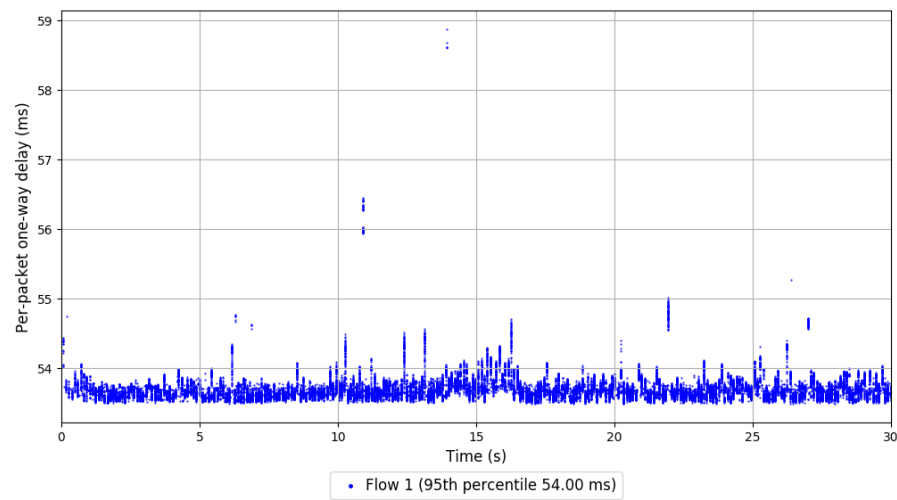
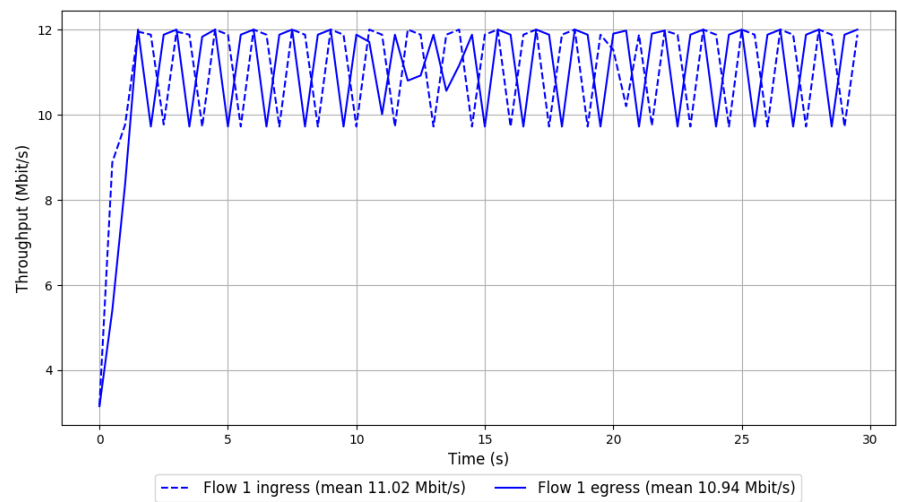
-- Flow 1:

Average throughput: 10.94 Mbit/s

95th percentile per-packet one-way delay: 53.996 ms

Loss rate: 0.72%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:18:18 +0000

End at: Sun, 06 Aug 2017 14:18:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.432 ms

Loss rate: 95.59%

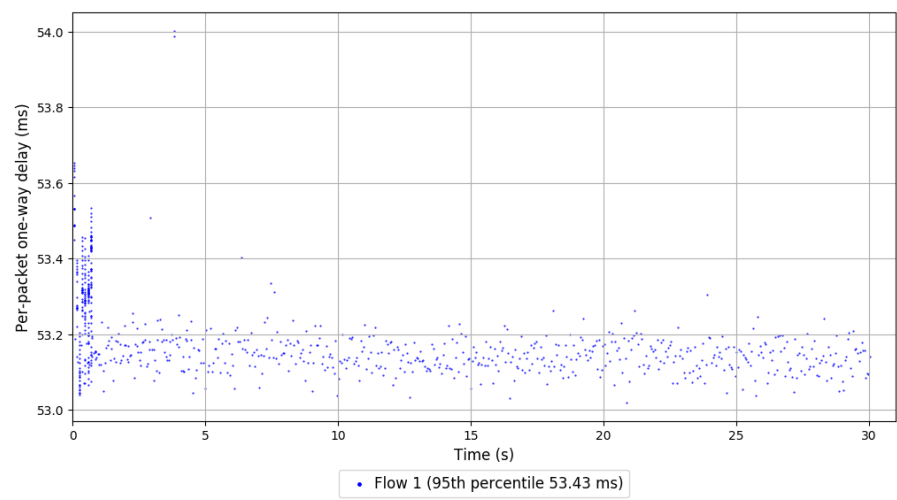
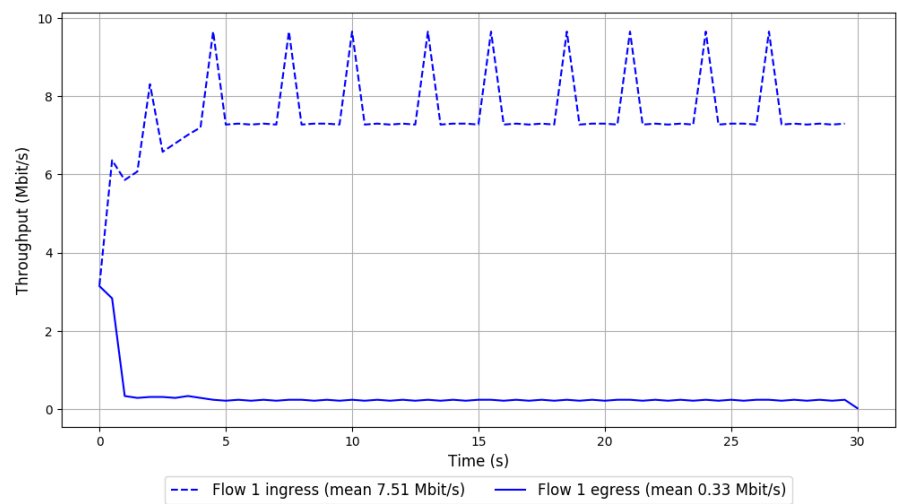
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.432 ms

Loss rate: 95.59%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:28:03 +0000

End at: Sun, 06 Aug 2017 14:28:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.195 ms

Loss rate: 95.57%

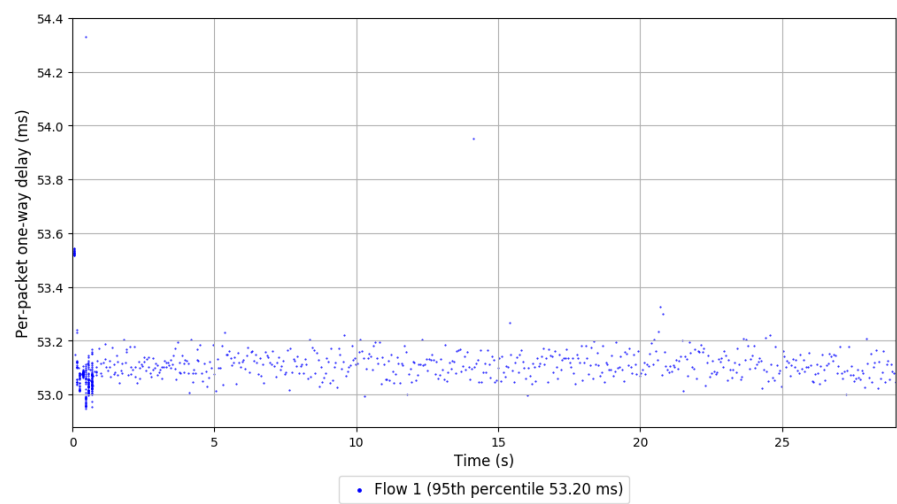
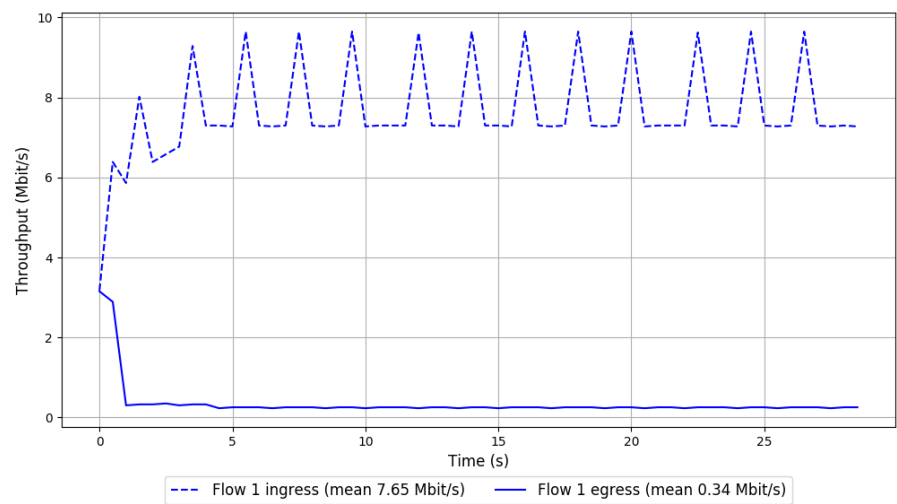
-- Flow 1:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.195 ms

Loss rate: 95.57%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:37:56 +0000

End at: Sun, 06 Aug 2017 14:38:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:19:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.205 ms

Loss rate: 95.63%

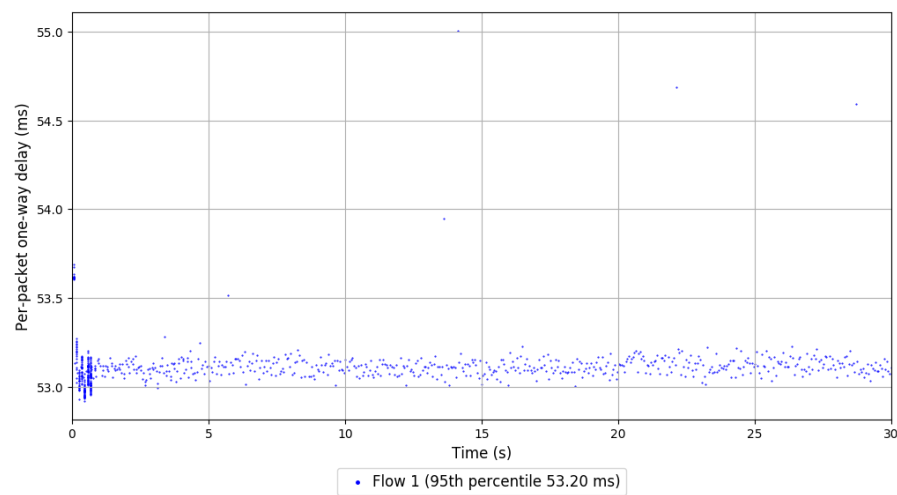
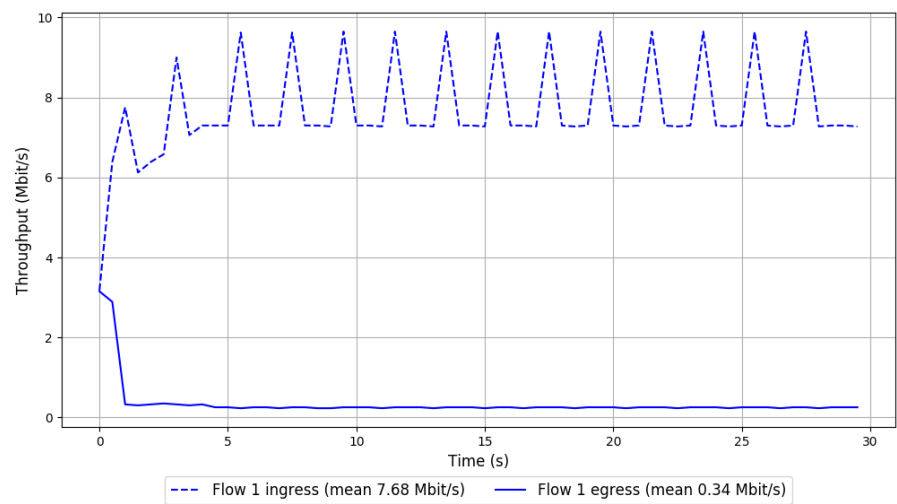
-- Flow 1:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.205 ms

Loss rate: 95.63%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:47:30 +0000

End at: Sun, 06 Aug 2017 14:48:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.43 Mbit/s

95th percentile per-packet one-way delay: 53.409 ms

Loss rate: 0.00%

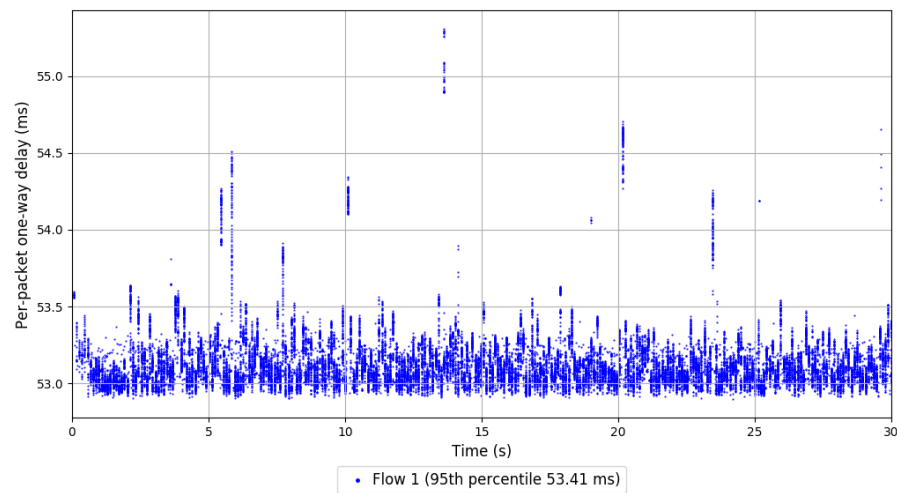
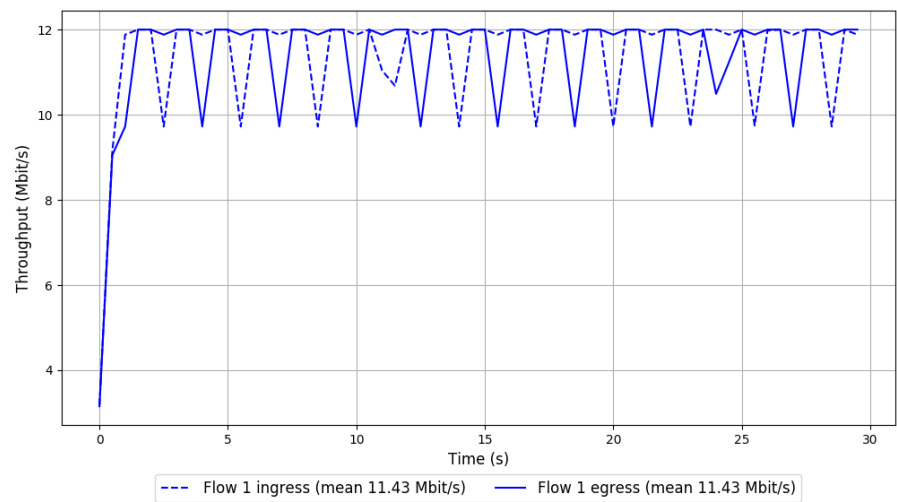
-- Flow 1:

Average throughput: 11.43 Mbit/s

95th percentile per-packet one-way delay: 53.409 ms

Loss rate: 0.00%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 14:57:29 +0000

End at: Sun, 06 Aug 2017 14:57:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.21 Mbit/s

95th percentile per-packet one-way delay: 53.814 ms

Loss rate: 39.29%

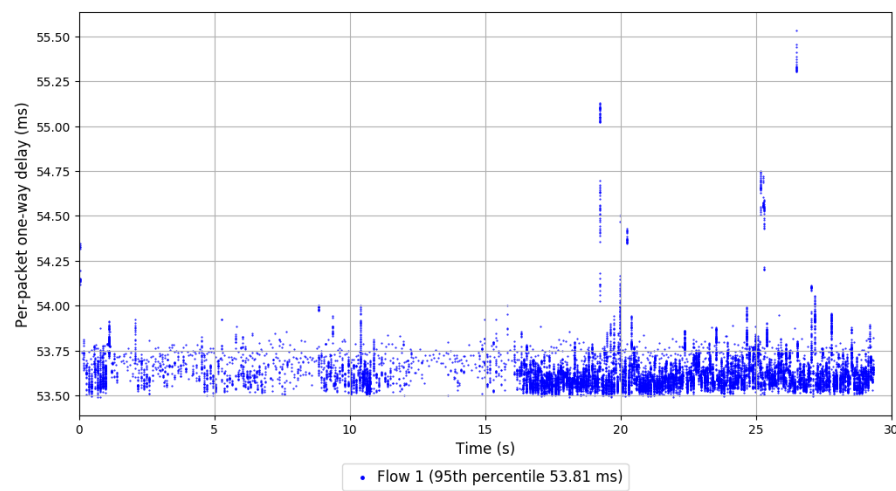
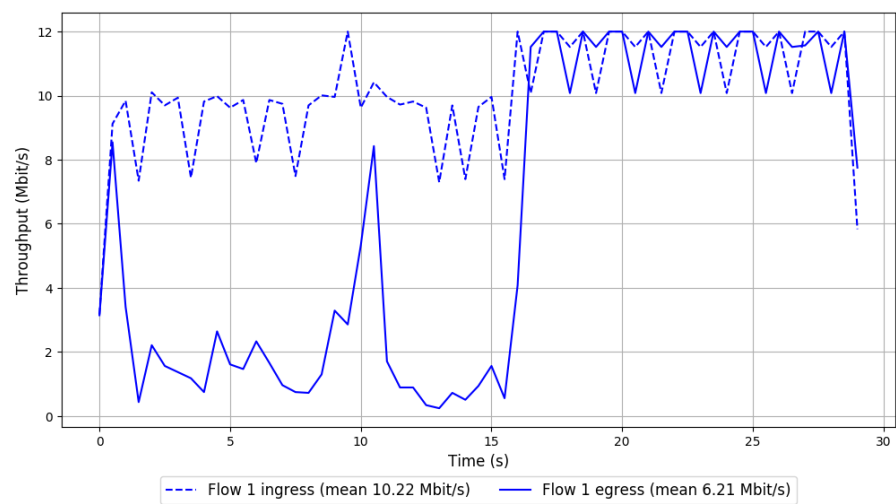
-- Flow 1:

Average throughput: 6.21 Mbit/s

95th percentile per-packet one-way delay: 53.814 ms

Loss rate: 39.29%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 15:07:12 +0000

End at: Sun, 06 Aug 2017 15:07:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.275 ms

Loss rate: 95.64%

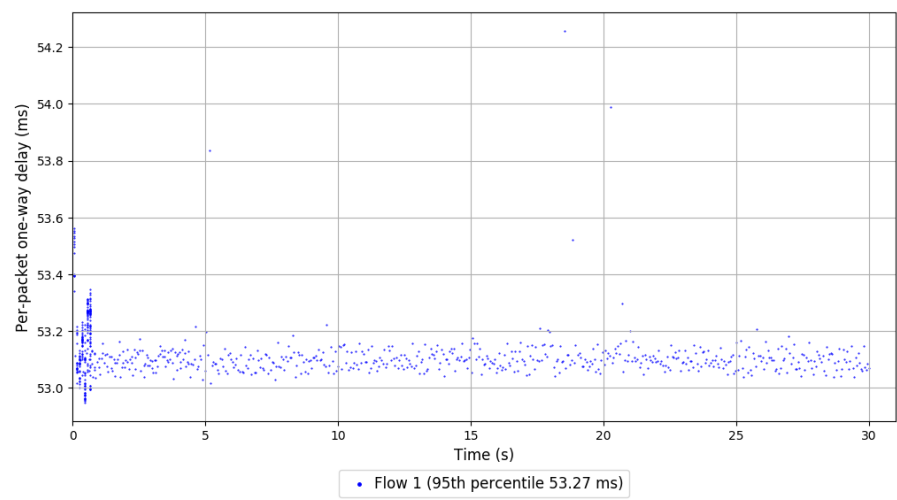
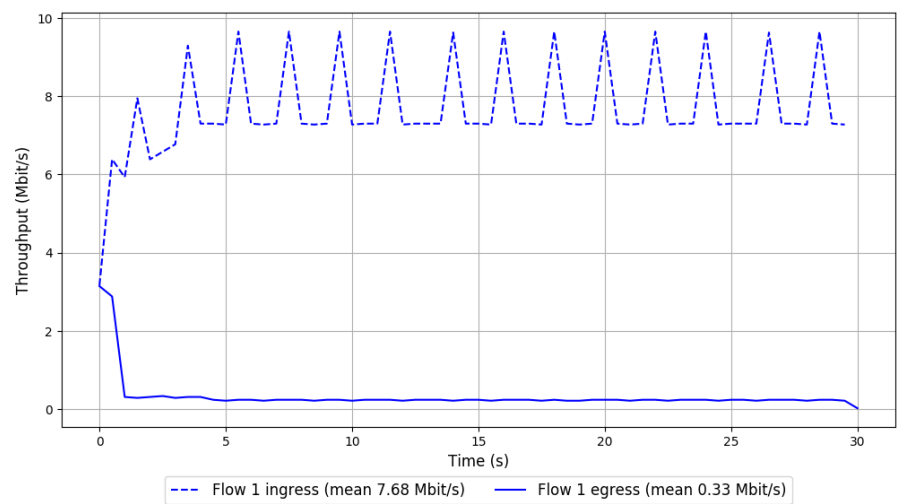
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.275 ms

Loss rate: 95.64%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 15:17:01 +0000

End at: Sun, 06 Aug 2017 15:17:31 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.40 Mbit/s

95th percentile per-packet one-way delay: 53.515 ms

Loss rate: 0.00%

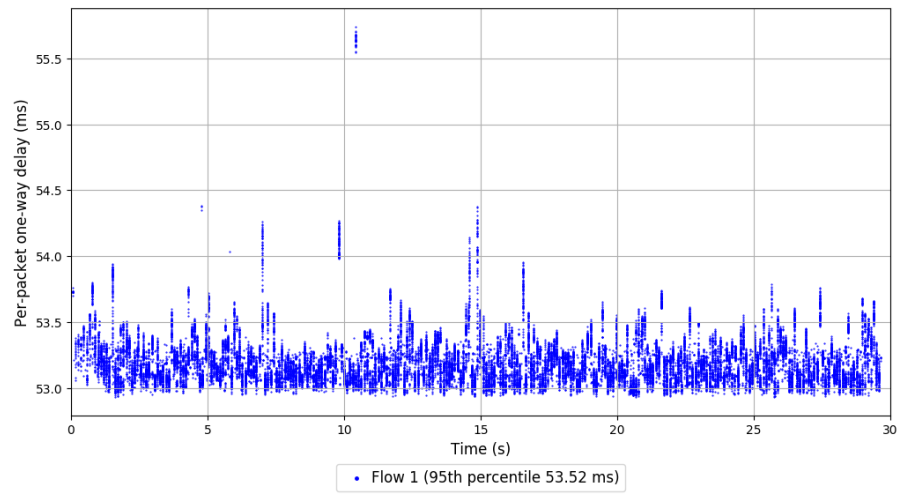
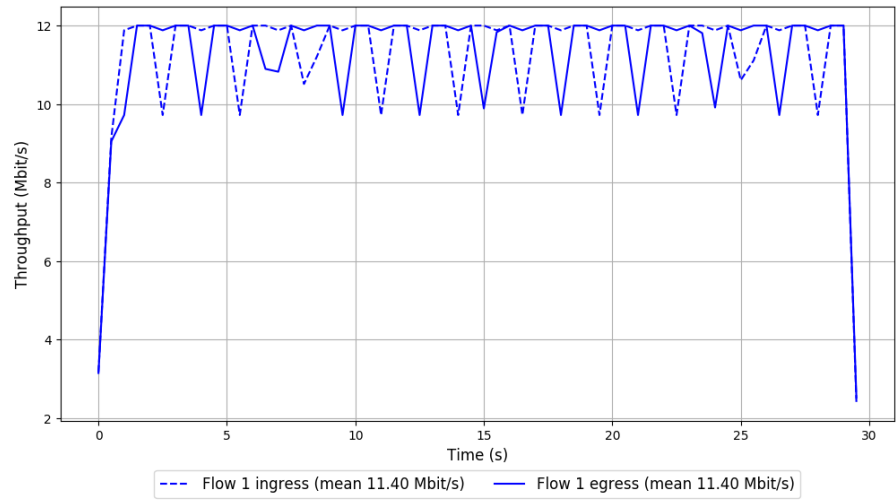
-- Flow 1:

Average throughput: 11.40 Mbit/s

95th percentile per-packet one-way delay: 53.515 ms

Loss rate: 0.00%

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:48:11 +0000

End at: Sun, 06 Aug 2017 13:48:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.88 Mbit/s

95th percentile per-packet one-way delay: 53.476 ms

Loss rate: 5.36%

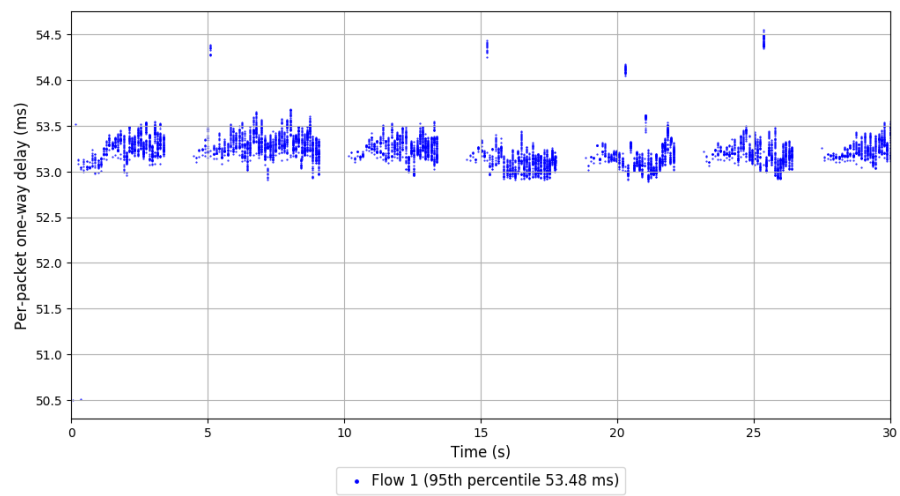
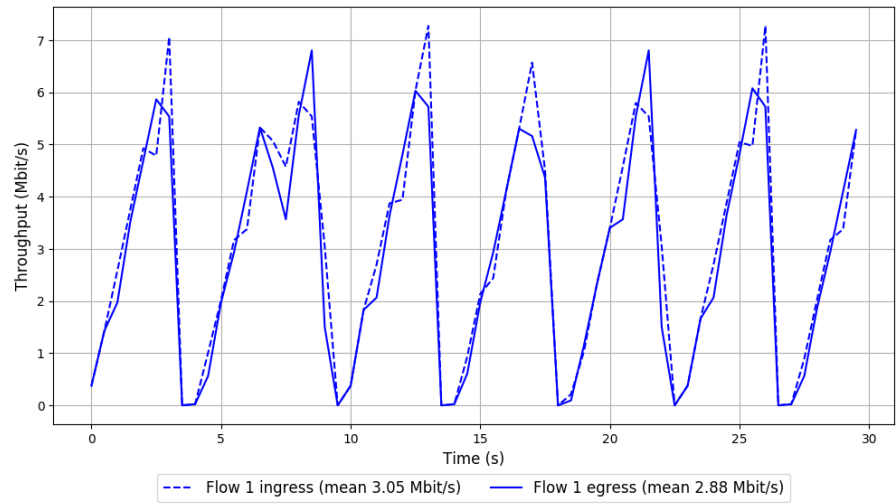
-- Flow 1:

Average throughput: 2.88 Mbit/s

95th percentile per-packet one-way delay: 53.476 ms

Loss rate: 5.36%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:57:42 +0000

End at: Sun, 06 Aug 2017 13:58:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 53.395 ms

Loss rate: 4.85%

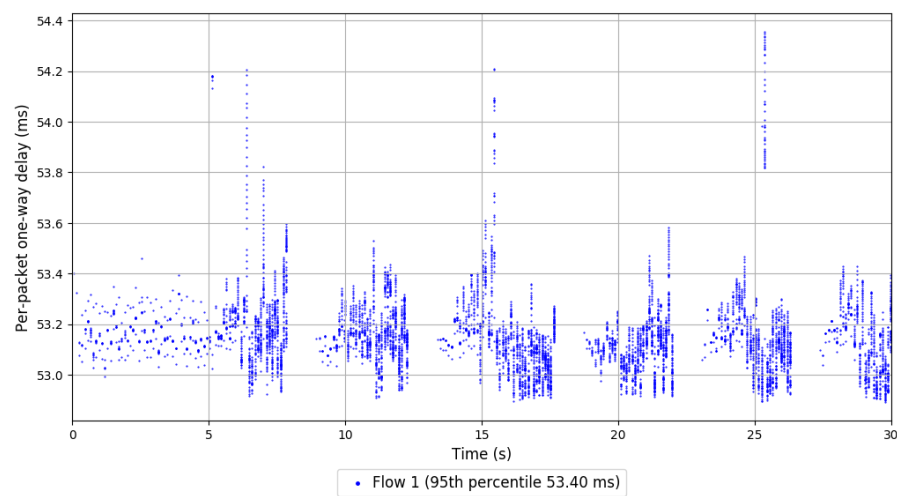
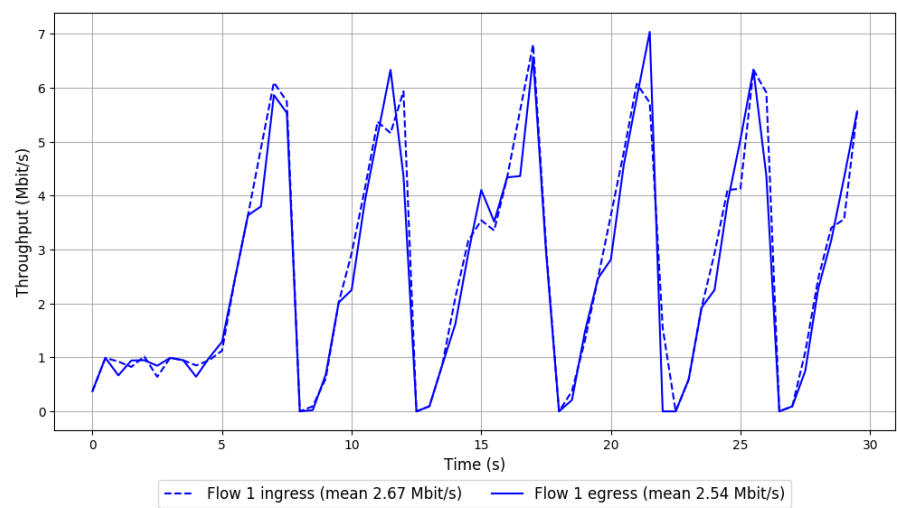
-- Flow 1:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 53.395 ms

Loss rate: 4.85%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:07:35 +0000

End at: Sun, 06 Aug 2017 14:08:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.94 Mbit/s

95th percentile per-packet one-way delay: 53.669 ms

Loss rate: 0.23%

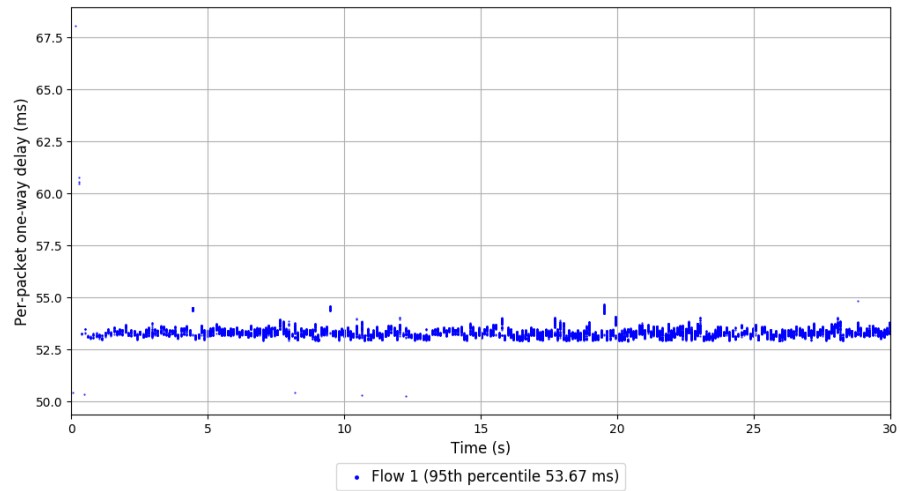
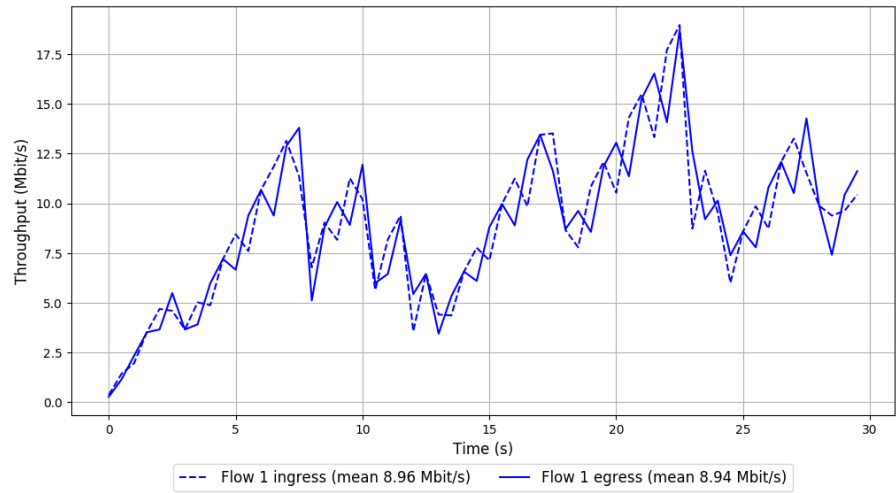
-- Flow 1:

Average throughput: 8.94 Mbit/s

95th percentile per-packet one-way delay: 53.669 ms

Loss rate: 0.23%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:17:40 +0000

End at: Sun, 06 Aug 2017 14:18:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.93 Mbit/s

95th percentile per-packet one-way delay: 53.535 ms

Loss rate: 4.55%

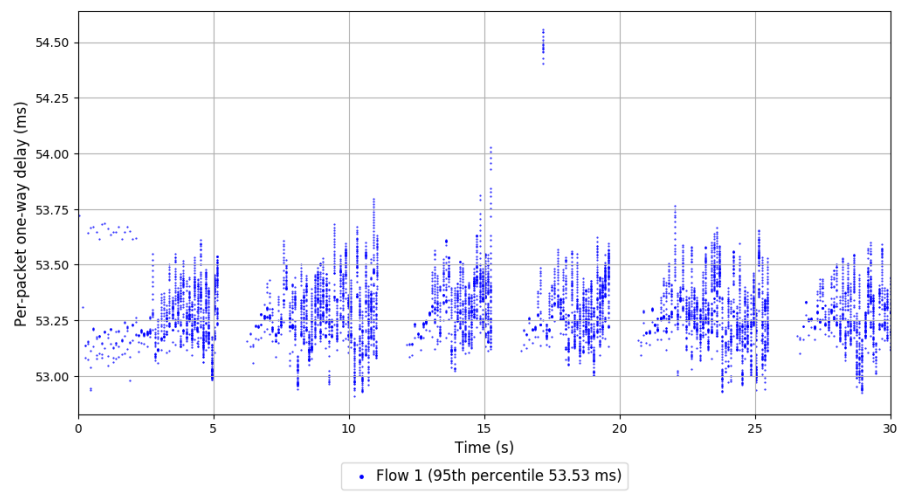
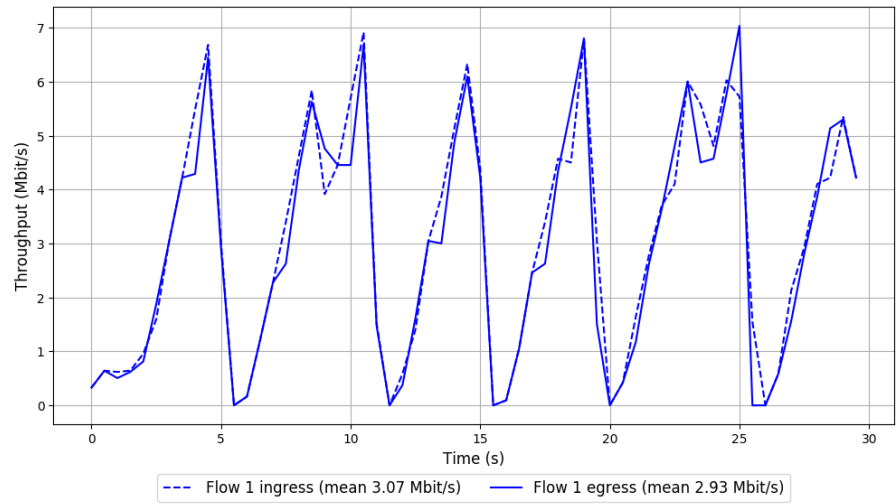
-- Flow 1:

Average throughput: 2.93 Mbit/s

95th percentile per-packet one-way delay: 53.535 ms

Loss rate: 4.55%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:27:25 +0000

End at: Sun, 06 Aug 2017 14:27:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.89 Mbit/s

95th percentile per-packet one-way delay: 53.930 ms

Loss rate: 1.18%

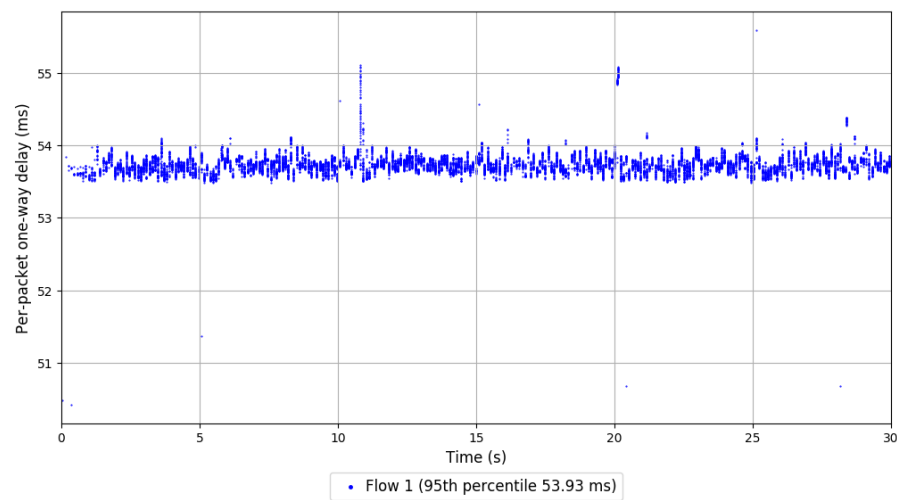
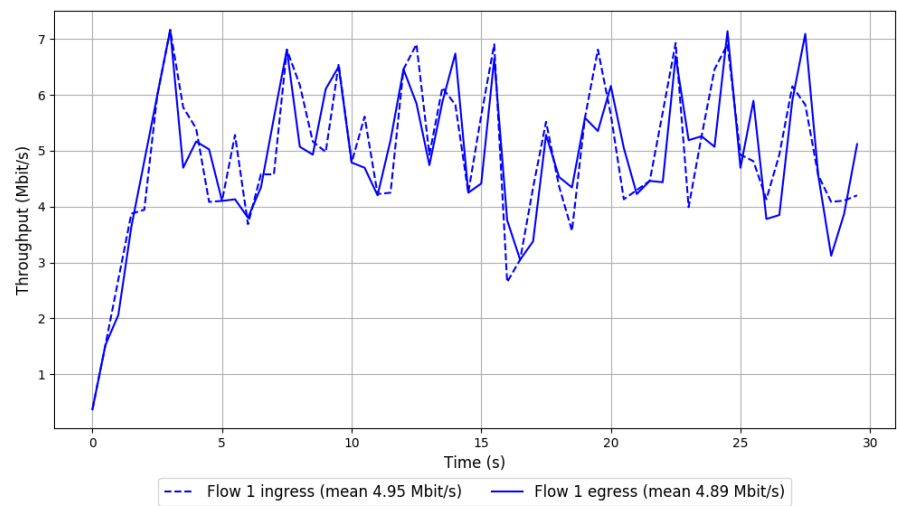
-- Flow 1:

Average throughput: 4.89 Mbit/s

95th percentile per-packet one-way delay: 53.930 ms

Loss rate: 1.18%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:37:19 +0000

End at: Sun, 06 Aug 2017 14:37:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.80 Mbit/s

95th percentile per-packet one-way delay: 53.398 ms

Loss rate: 5.28%

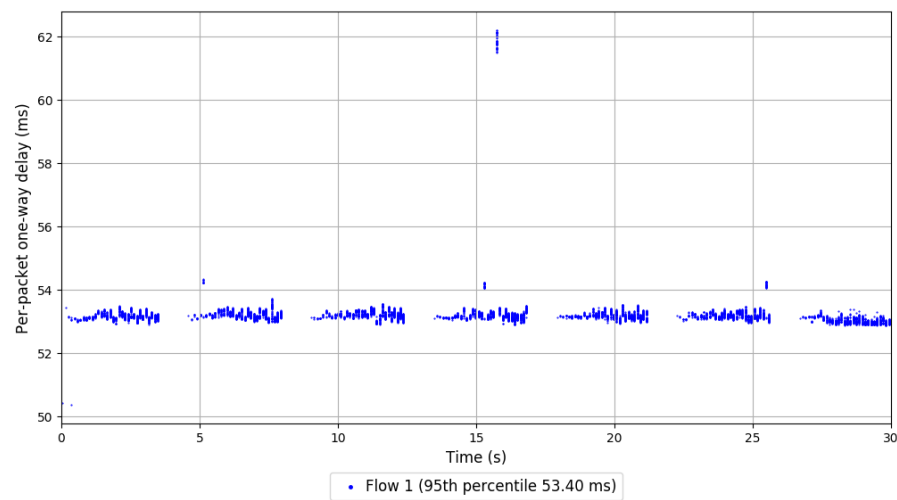
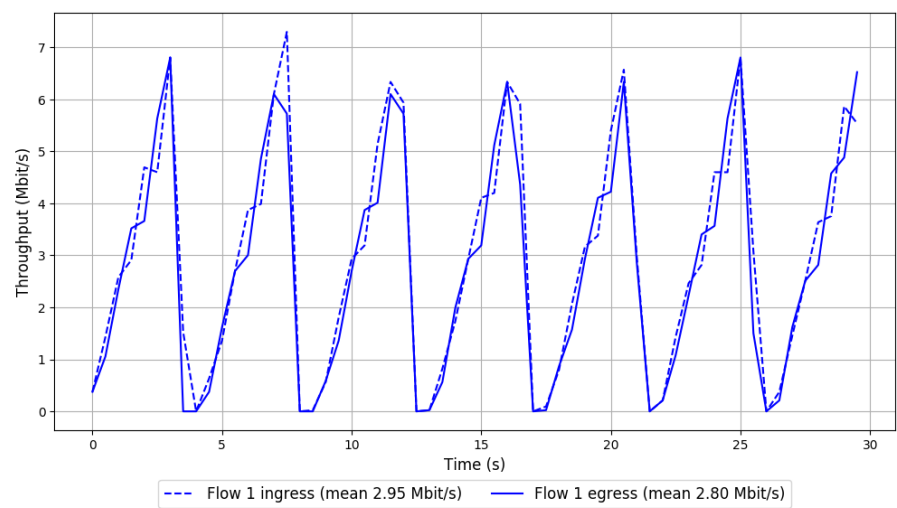
-- Flow 1:

Average throughput: 2.80 Mbit/s

95th percentile per-packet one-way delay: 53.398 ms

Loss rate: 5.28%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:46:53 +0000

End at: Sun, 06 Aug 2017 14:47:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 53.483 ms

Loss rate: 4.57%

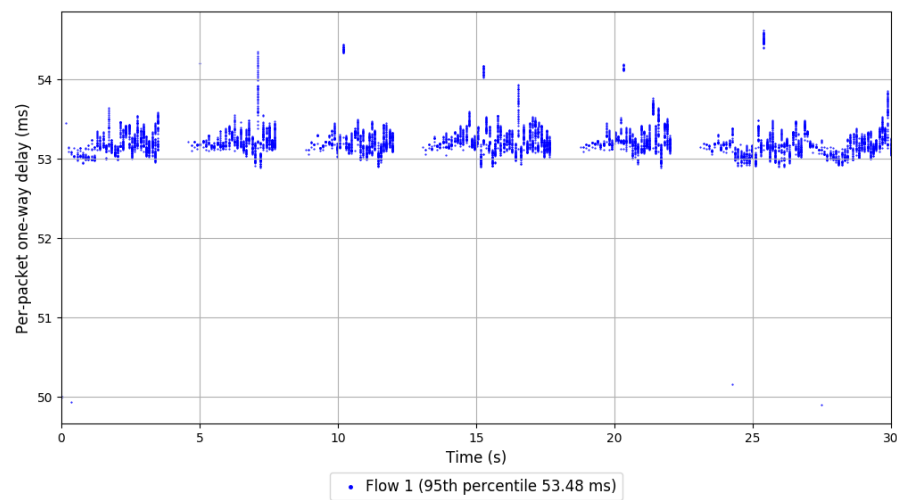
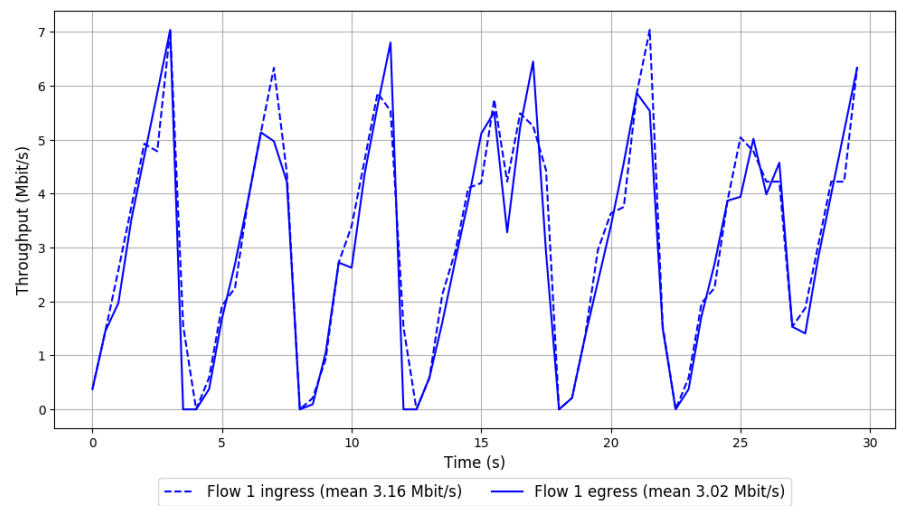
-- Flow 1:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 53.483 ms

Loss rate: 4.57%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 14:56:51 +0000

End at: Sun, 06 Aug 2017 14:57:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.76 Mbit/s

95th percentile per-packet one-way delay: 54.004 ms

Loss rate: 0.80%

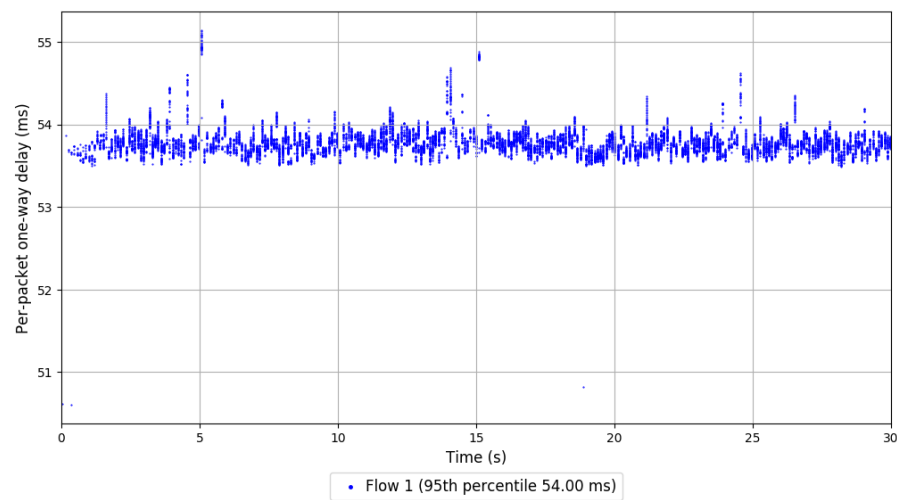
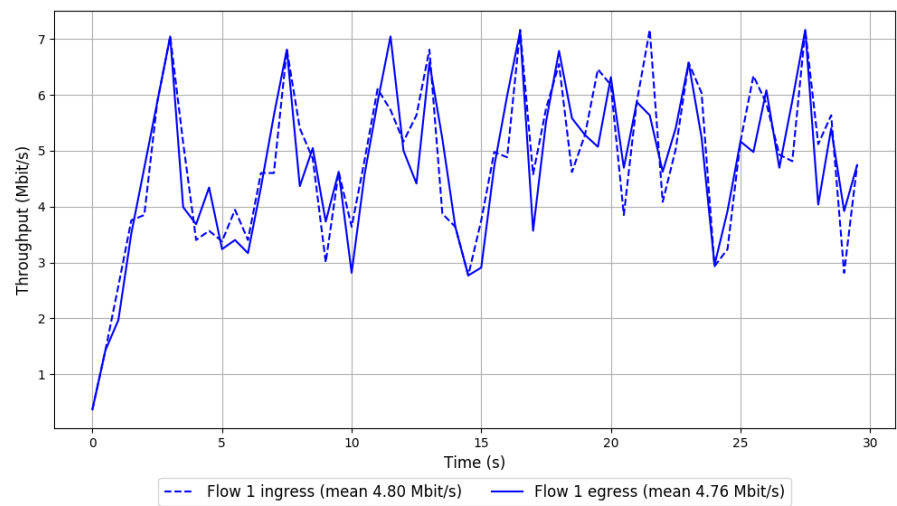
-- Flow 1:

Average throughput: 4.76 Mbit/s

95th percentile per-packet one-way delay: 54.004 ms

Loss rate: 0.80%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 15:06:34 +0000

End at: Sun, 06 Aug 2017 15:07:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.81 Mbit/s

95th percentile per-packet one-way delay: 53.462 ms

Loss rate: 5.19%

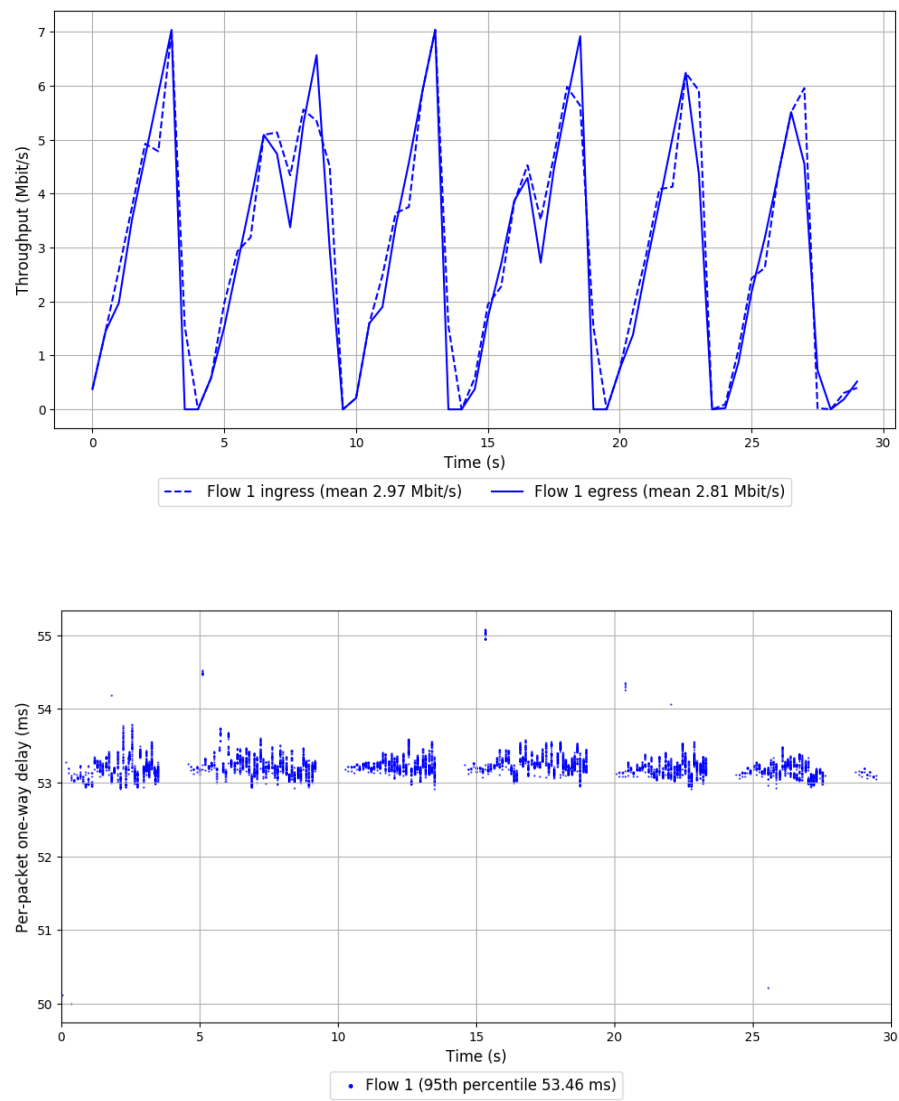
-- Flow 1:

Average throughput: 2.81 Mbit/s

95th percentile per-packet one-way delay: 53.462 ms

Loss rate: 5.19%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 15:16:24 +0000

End at: Sun, 06 Aug 2017 15:16:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.01 Mbit/s

95th percentile per-packet one-way delay: 54.159 ms

Loss rate: 1.60%

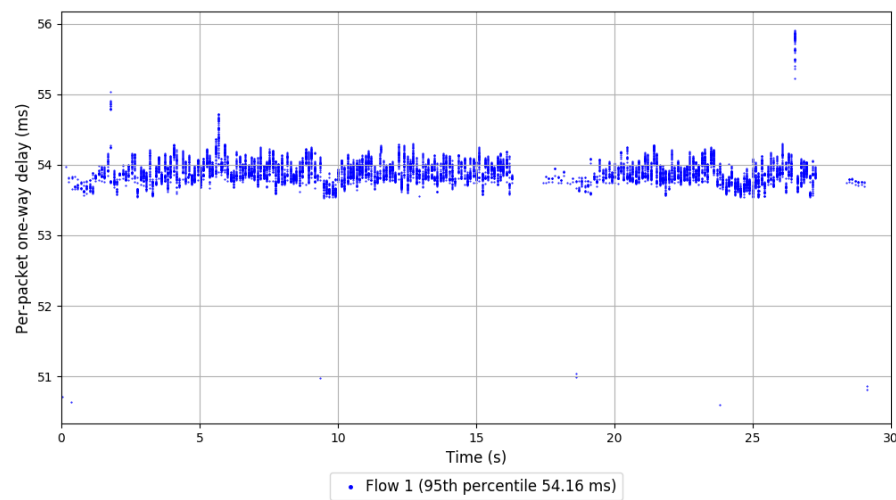
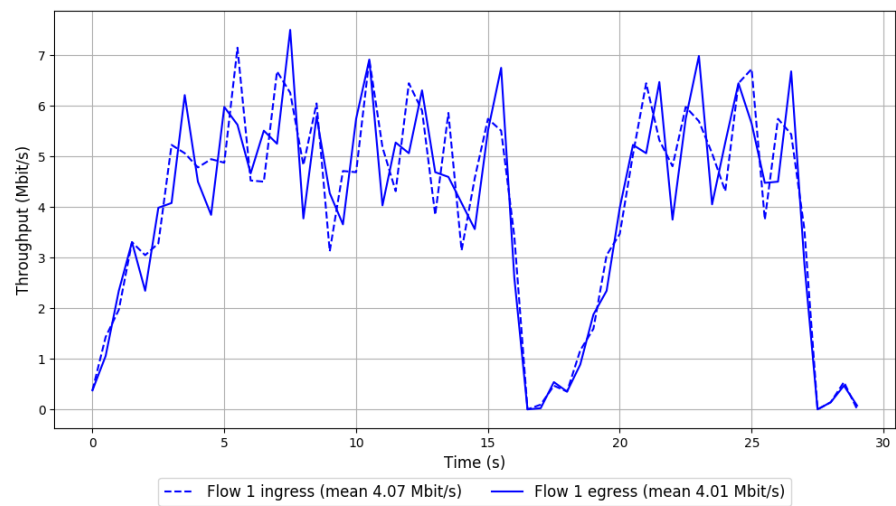
-- Flow 1:

Average throughput: 4.01 Mbit/s

95th percentile per-packet one-way delay: 54.159 ms

Loss rate: 1.60%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 13:51:19 +0000

End at: Sun, 06 Aug 2017 13:51:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:20:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 132.43 Mbit/s

95th percentile per-packet one-way delay: 52.997 ms

Loss rate: 4.25%

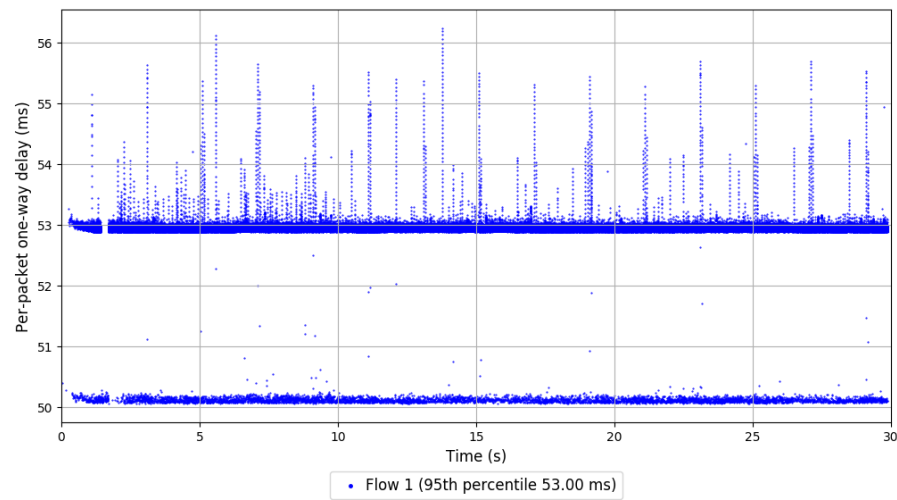
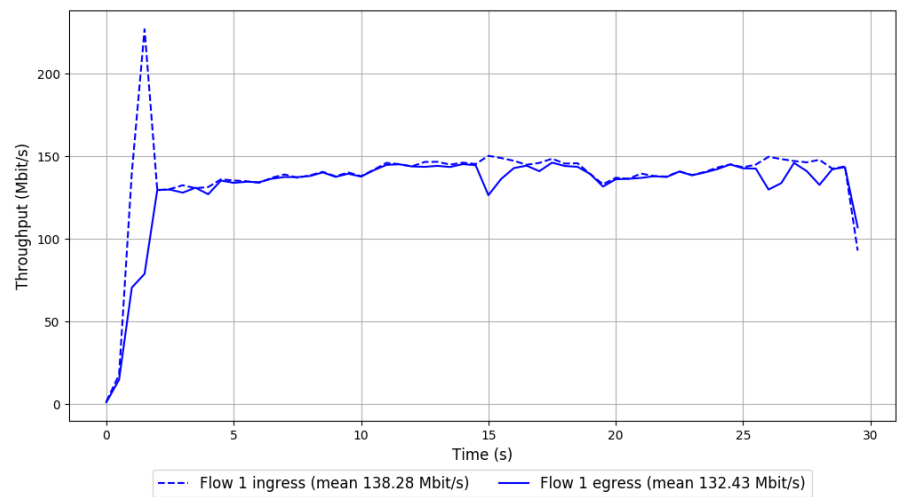
-- Flow 1:

Average throughput: 132.43 Mbit/s

95th percentile per-packet one-way delay: 52.997 ms

Loss rate: 4.25%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:00:47 +0000

End at: Sun, 06 Aug 2017 14:01:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:21:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 507.96 Mbit/s

95th percentile per-packet one-way delay: 54.771 ms

Loss rate: 0.12%

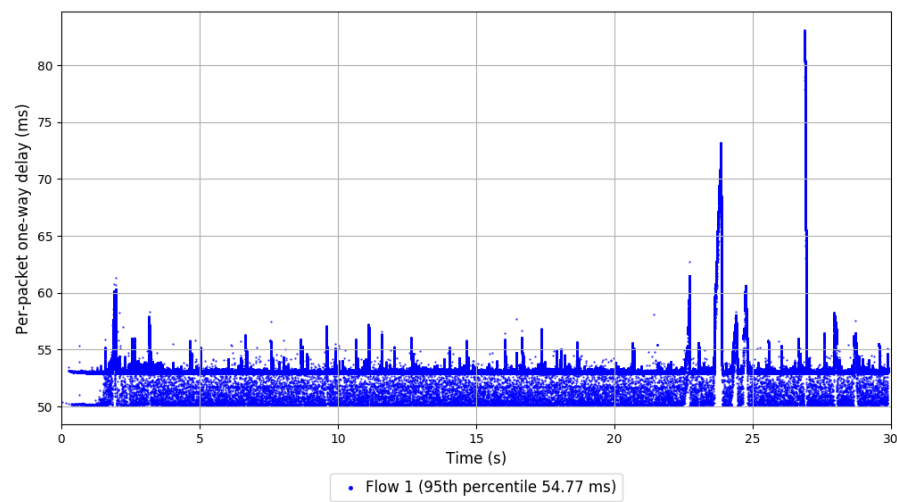
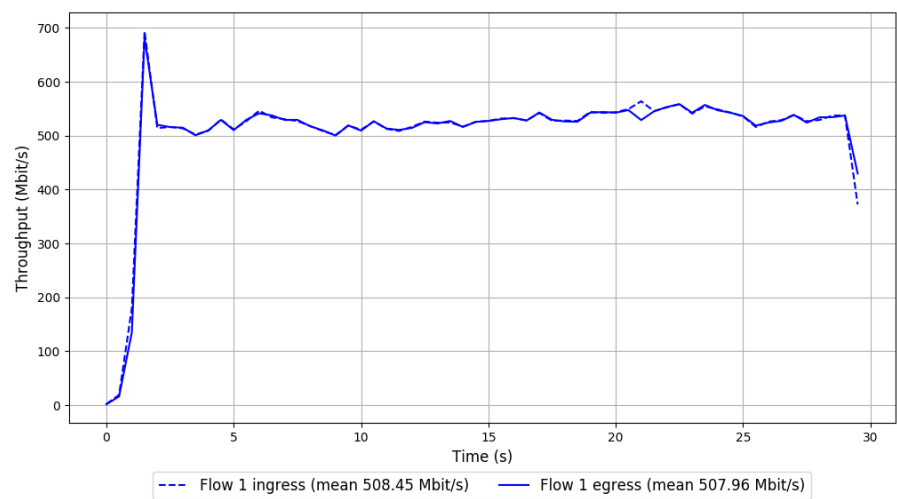
-- Flow 1:

Average throughput: 507.96 Mbit/s

95th percentile per-packet one-way delay: 54.771 ms

Loss rate: 0.12%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:10:45 +0000

End at: Sun, 06 Aug 2017 14:11:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:21:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 117.12 Mbit/s

95th percentile per-packet one-way delay: 53.035 ms

Loss rate: 9.10%

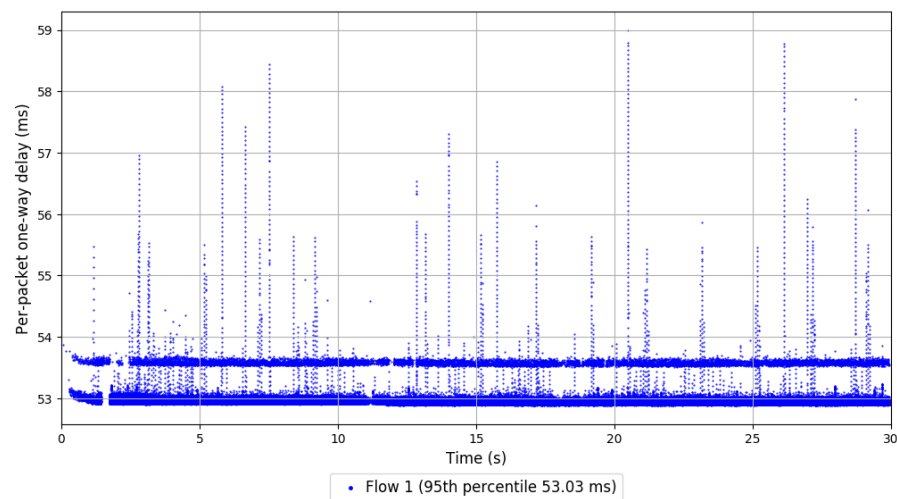
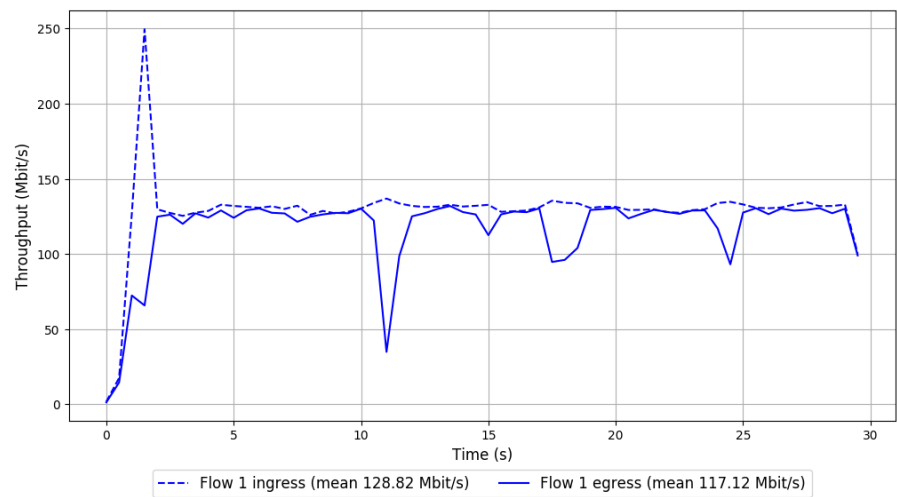
-- Flow 1:

Average throughput: 117.12 Mbit/s

95th percentile per-packet one-way delay: 53.035 ms

Loss rate: 9.10%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:20:48 +0000

End at: Sun, 06 Aug 2017 14:21:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:21:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 117.72 Mbit/s

95th percentile per-packet one-way delay: 53.011 ms

Loss rate: 7.18%

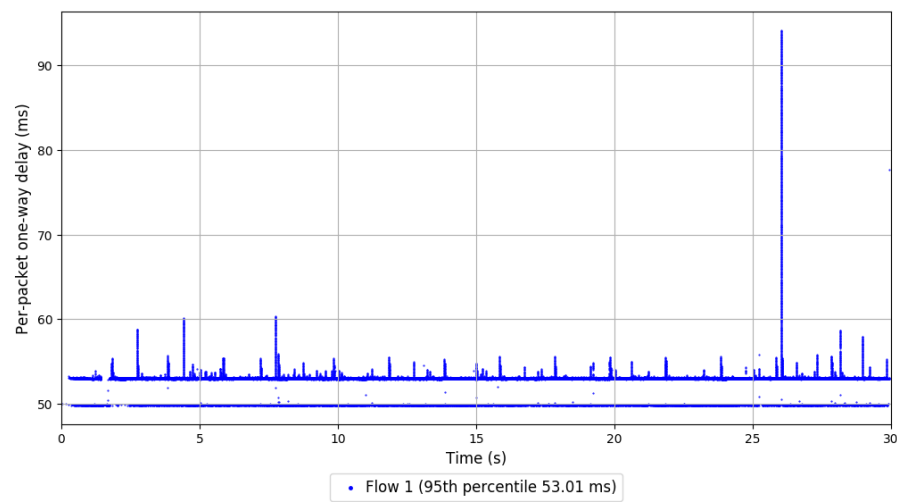
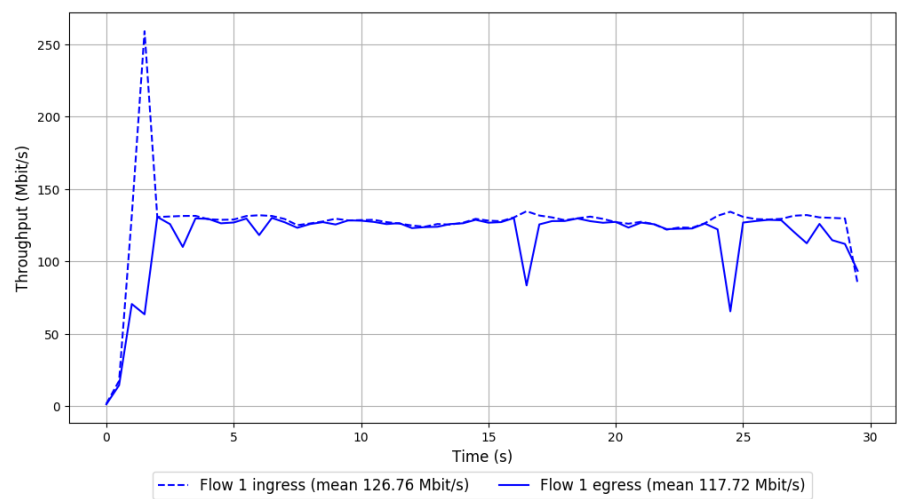
-- Flow 1:

Average throughput: 117.72 Mbit/s

95th percentile per-packet one-way delay: 53.011 ms

Loss rate: 7.18%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:30:32 +0000

End at: Sun, 06 Aug 2017 14:31:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:22:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 462.73 Mbit/s

95th percentile per-packet one-way delay: 54.264 ms

Loss rate: 3.81%

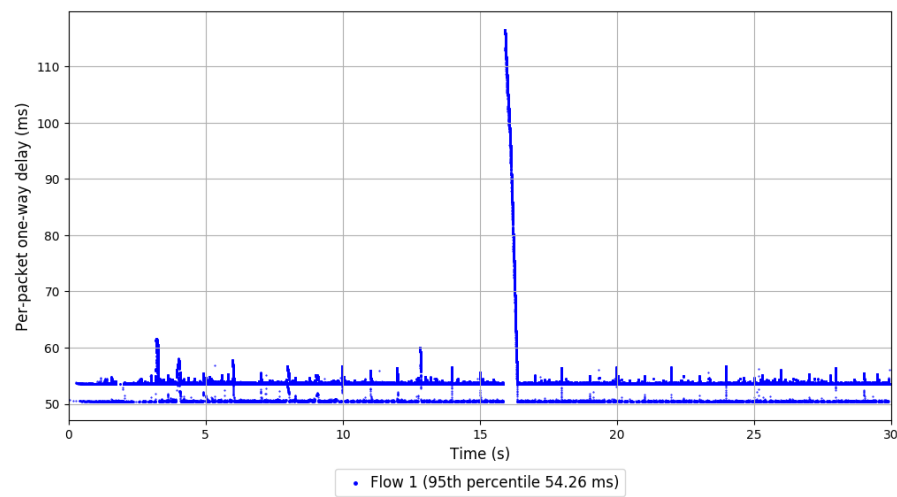
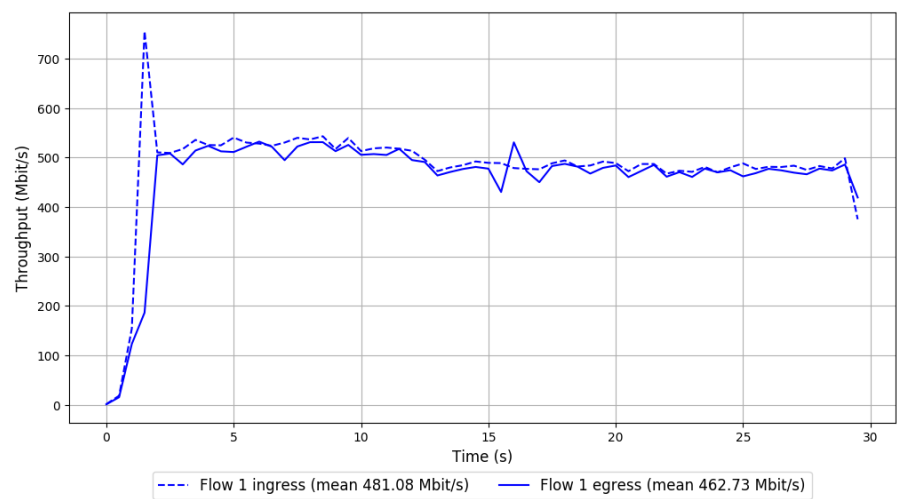
-- Flow 1:

Average throughput: 462.73 Mbit/s

95th percentile per-packet one-way delay: 54.264 ms

Loss rate: 3.81%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:40:24 +0000

End at: Sun, 06 Aug 2017 14:40:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:22:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 133.66 Mbit/s

95th percentile per-packet one-way delay: 52.992 ms

Loss rate: 4.52%

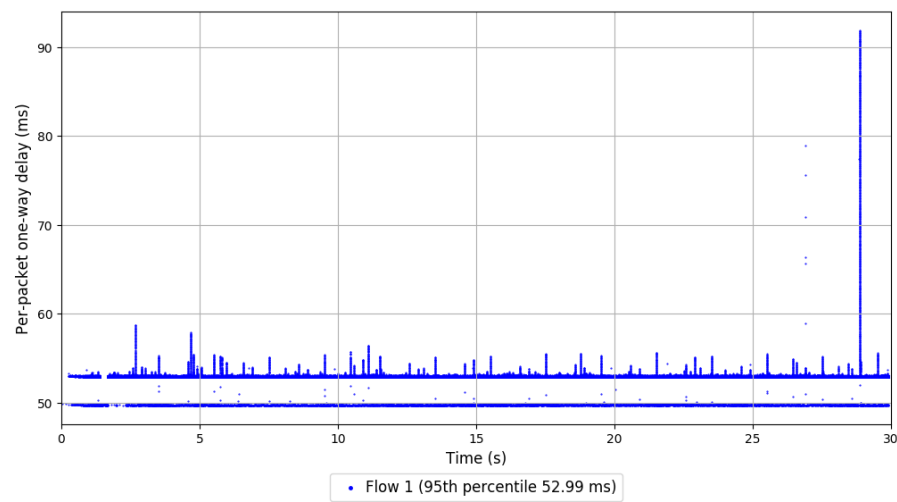
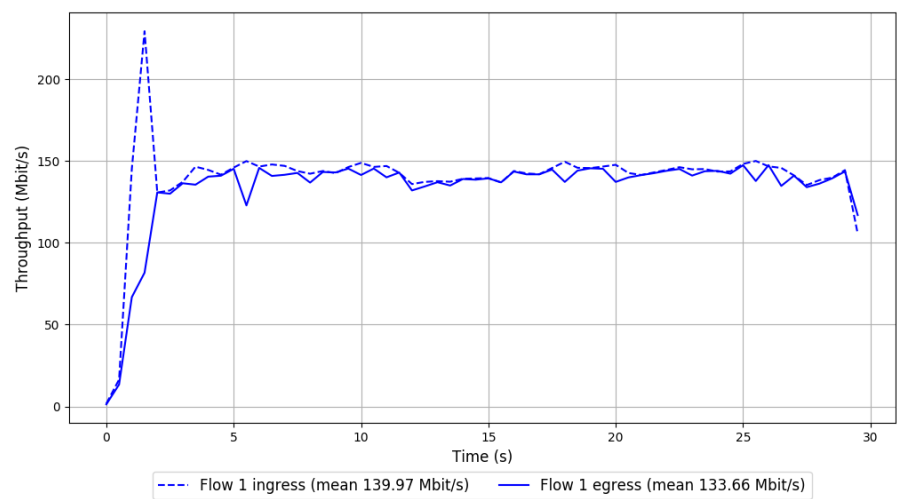
-- Flow 1:

Average throughput: 133.66 Mbit/s

95th percentile per-packet one-way delay: 52.992 ms

Loss rate: 4.52%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:50:02 +0000

End at: Sun, 06 Aug 2017 14:50:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:24:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 487.51 Mbit/s

95th percentile per-packet one-way delay: 59.479 ms

Loss rate: 4.48%

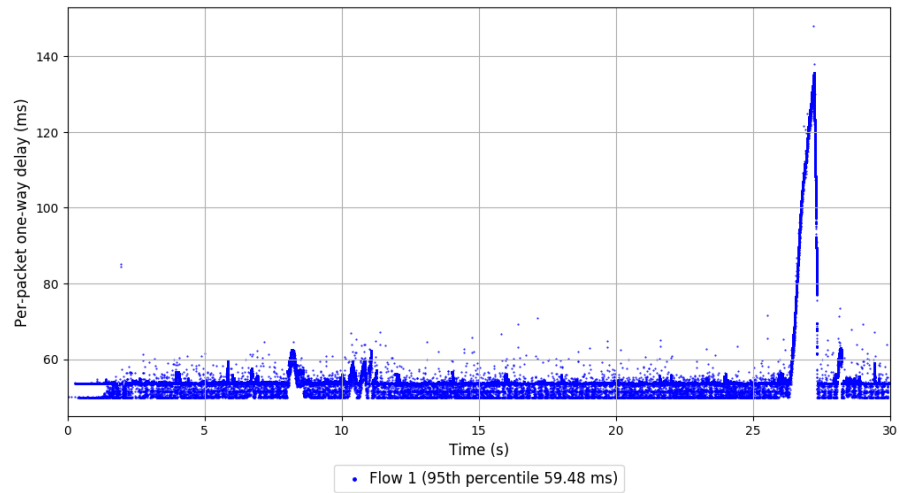
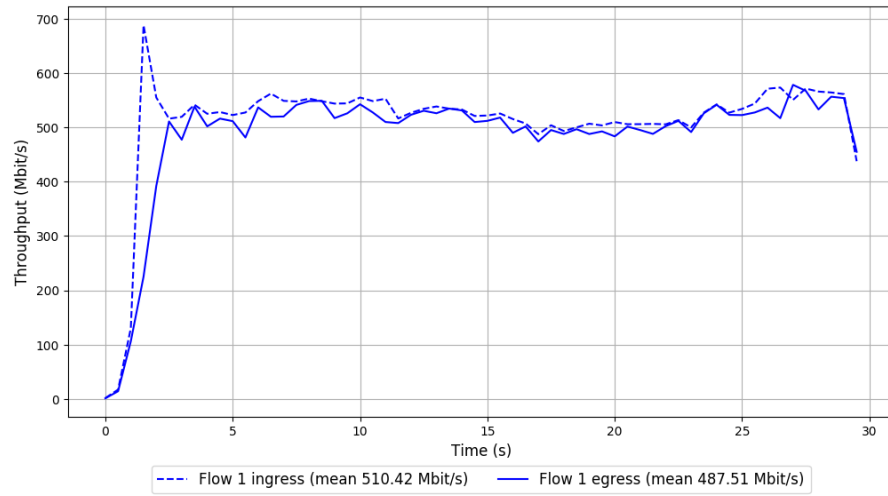
-- Flow 1:

Average throughput: 487.51 Mbit/s

95th percentile per-packet one-way delay: 59.479 ms

Loss rate: 4.48%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 14:59:58 +0000

End at: Sun, 06 Aug 2017 15:00:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:24:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 121.42 Mbit/s

95th percentile per-packet one-way delay: 53.012 ms

Loss rate: 5.25%

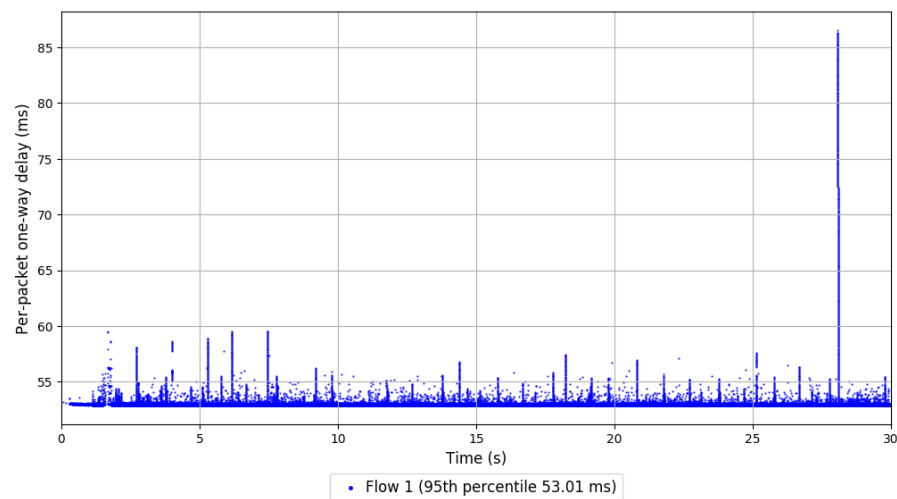
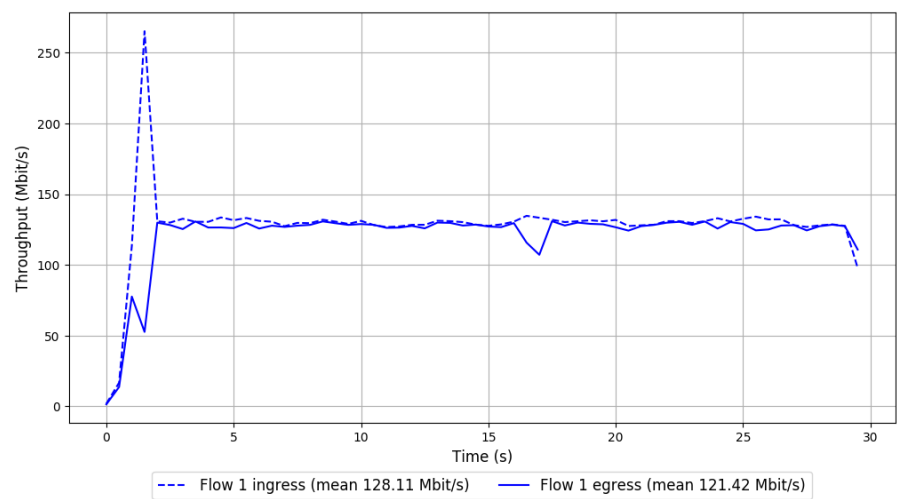
-- Flow 1:

Average throughput: 121.42 Mbit/s

95th percentile per-packet one-way delay: 53.012 ms

Loss rate: 5.25%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 15:09:40 +0000

End at: Sun, 06 Aug 2017 15:10:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 511.74 Mbit/s

95th percentile per-packet one-way delay: 58.258 ms

Loss rate: 0.01%

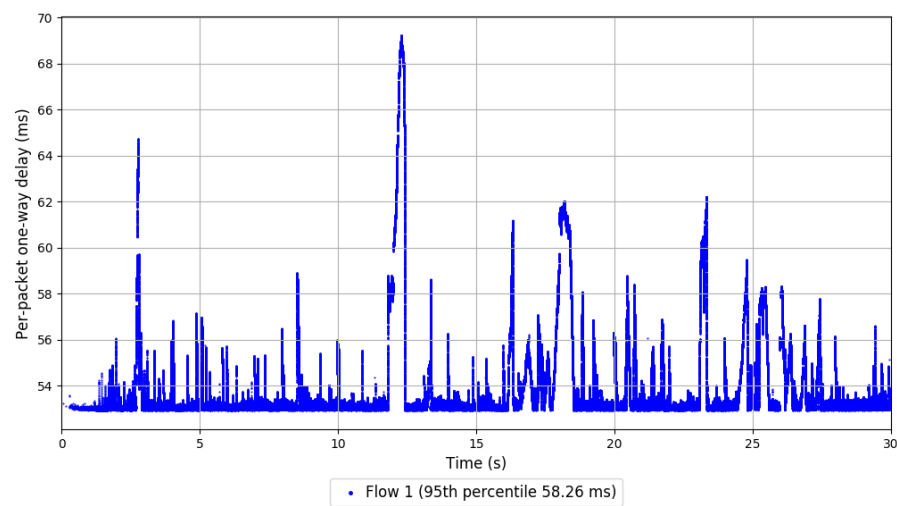
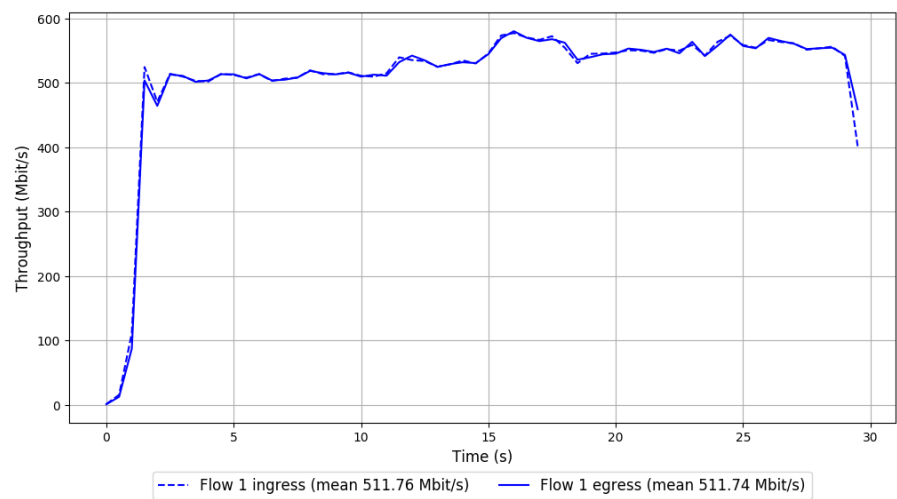
-- Flow 1:

Average throughput: 511.74 Mbit/s

95th percentile per-packet one-way delay: 58.258 ms

Loss rate: 0.01%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 15:19:32 +0000

End at: Sun, 06 Aug 2017 15:20:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 122.23 Mbit/s

95th percentile per-packet one-way delay: 53.034 ms

Loss rate: 7.62%

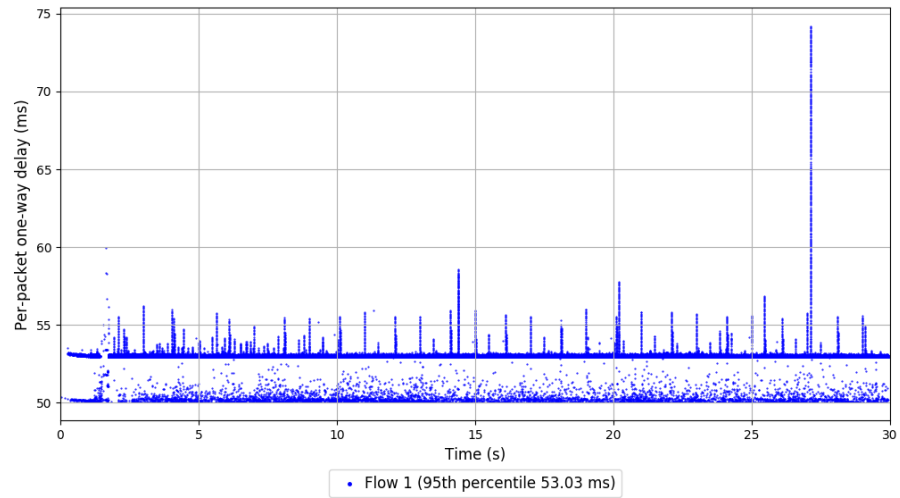
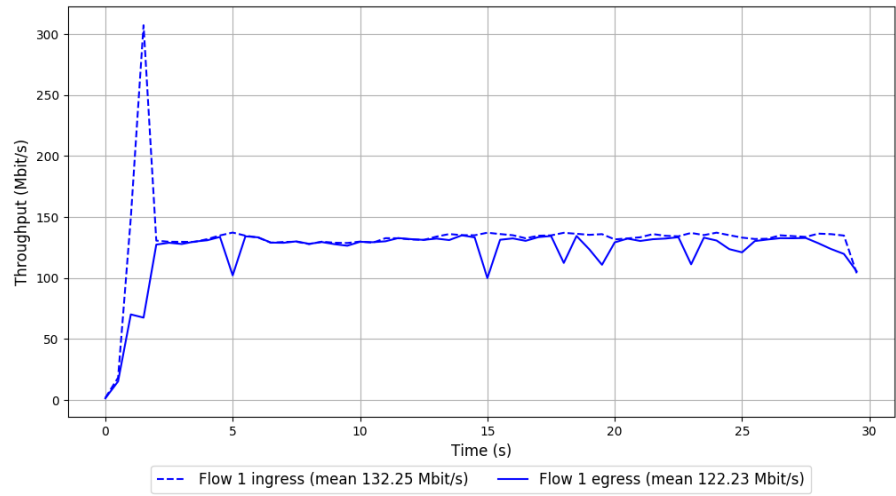
-- Flow 1:

Average throughput: 122.23 Mbit/s

95th percentile per-packet one-way delay: 53.034 ms

Loss rate: 7.62%

Run 10: Report of PCC — Data Link

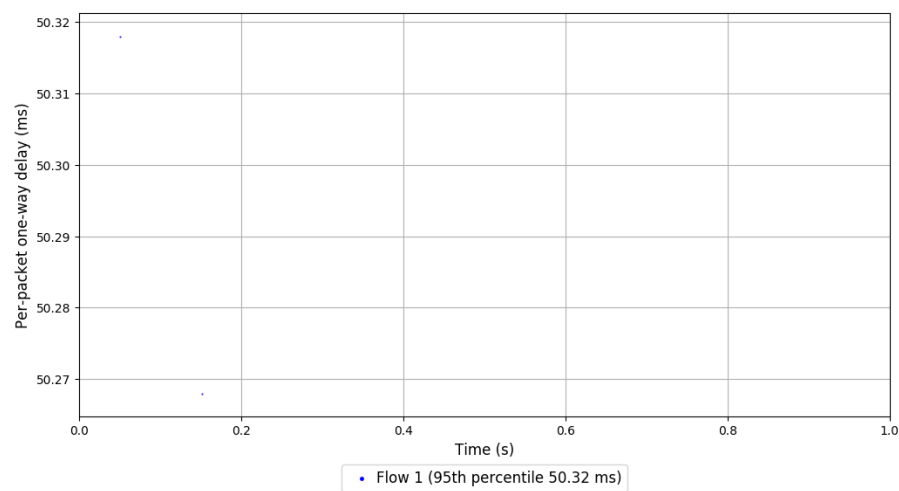
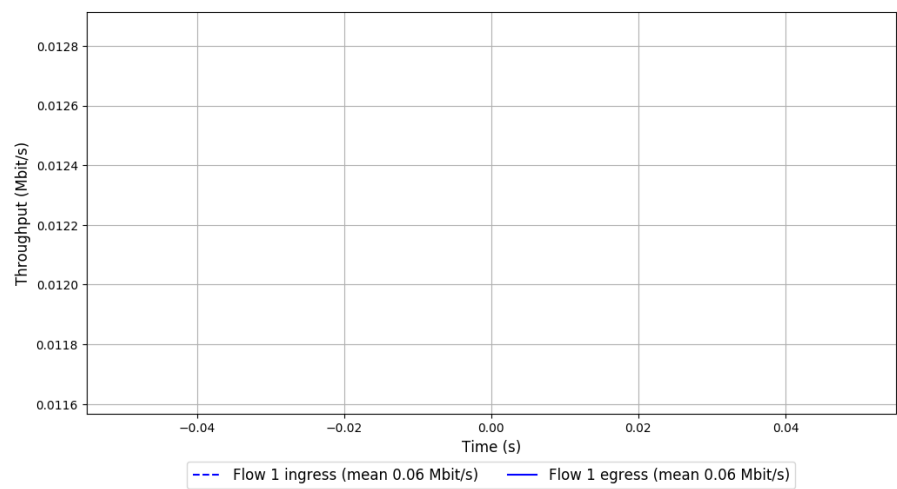


Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 13:53:16 +0000

End at: Sun, 06 Aug 2017 13:53:46 +0000

Run 1: Report of QUIC Cubic — Data Link

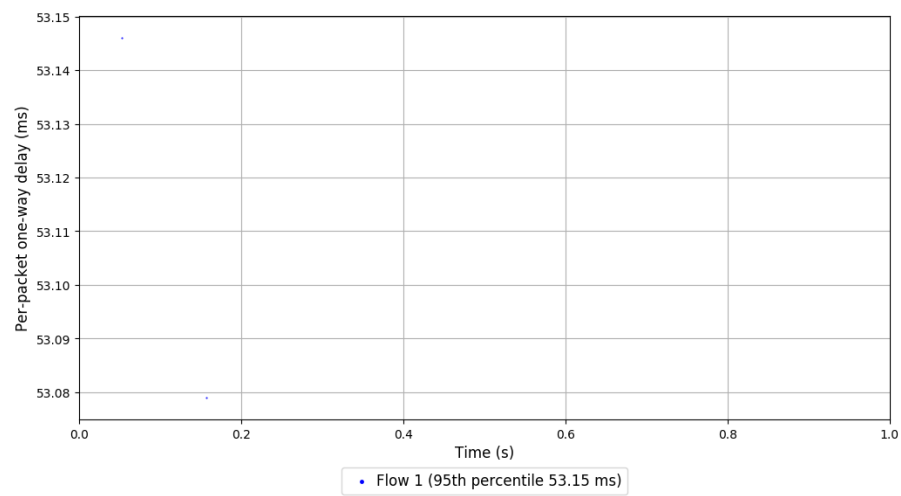
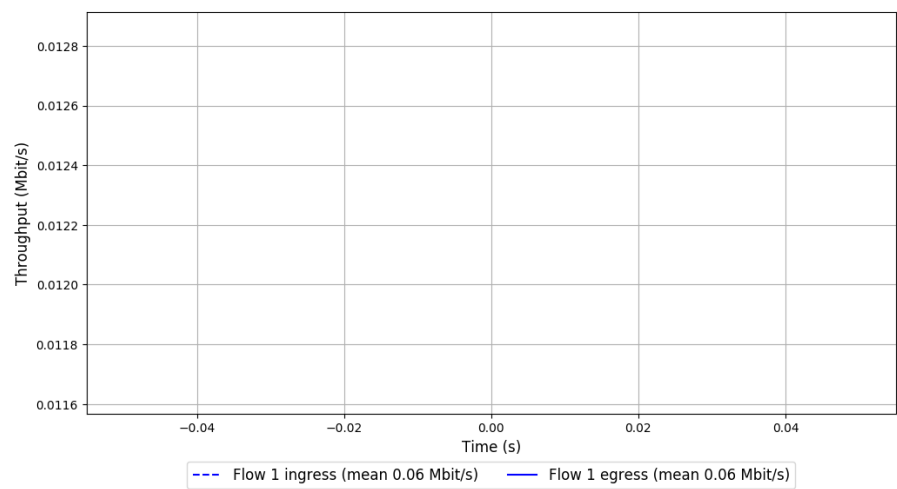


Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:03:14 +0000

End at: Sun, 06 Aug 2017 14:03:44 +0000

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:13:06 +0000

End at: Sun, 06 Aug 2017 14:13:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.50 Mbit/s

95th percentile per-packet one-way delay: 50.146 ms

Loss rate: 0.00%

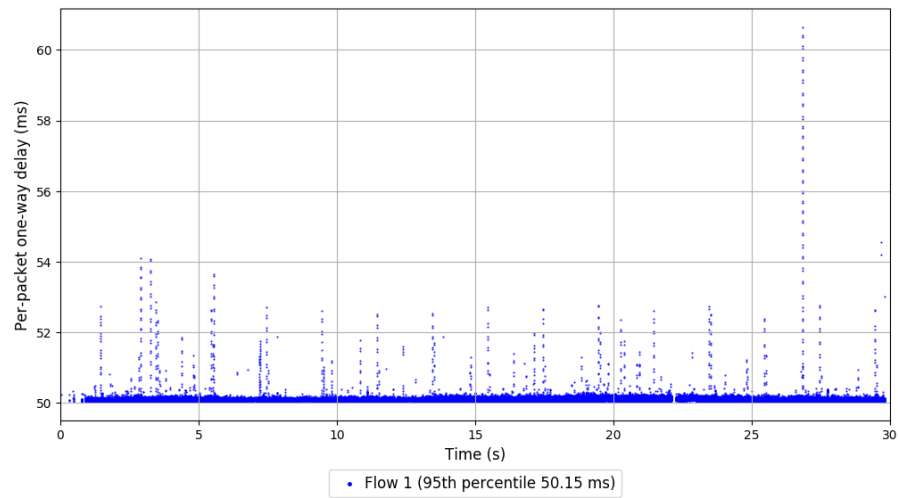
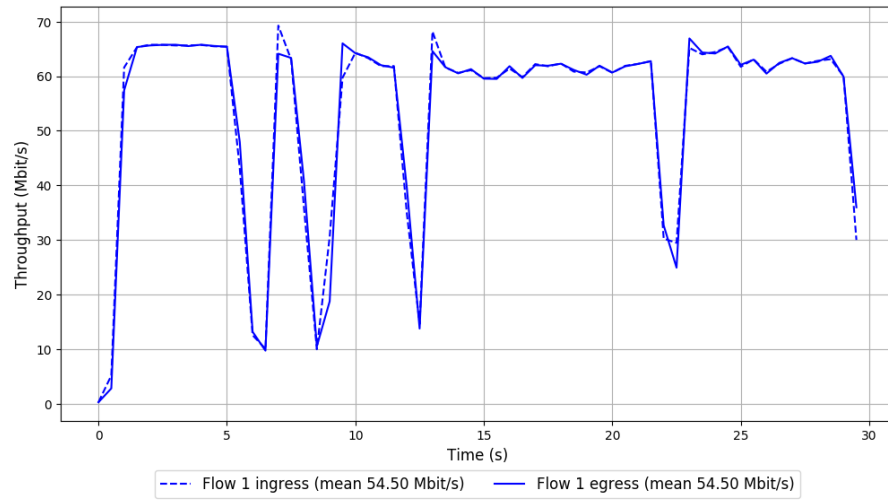
-- Flow 1:

Average throughput: 54.50 Mbit/s

95th percentile per-packet one-way delay: 50.146 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:22:51 +0000

End at: Sun, 06 Aug 2017 14:23:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.46 Mbit/s

95th percentile per-packet one-way delay: 50.465 ms

Loss rate: 0.00%

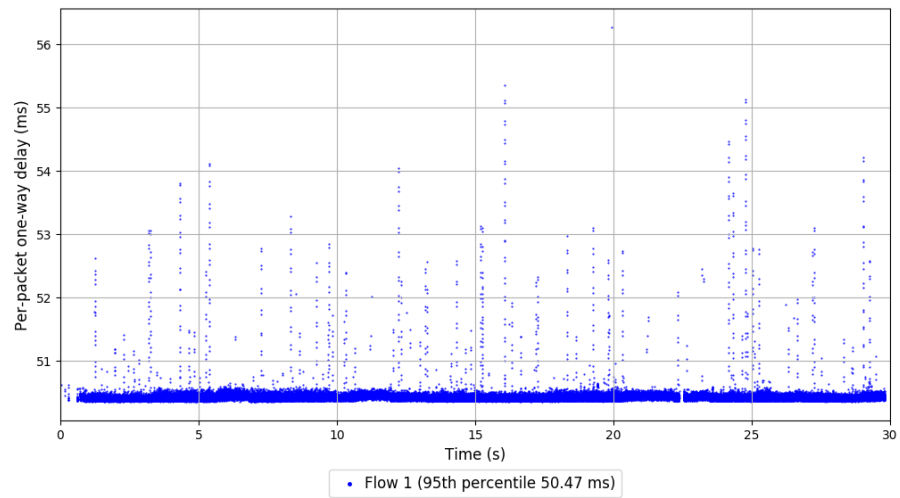
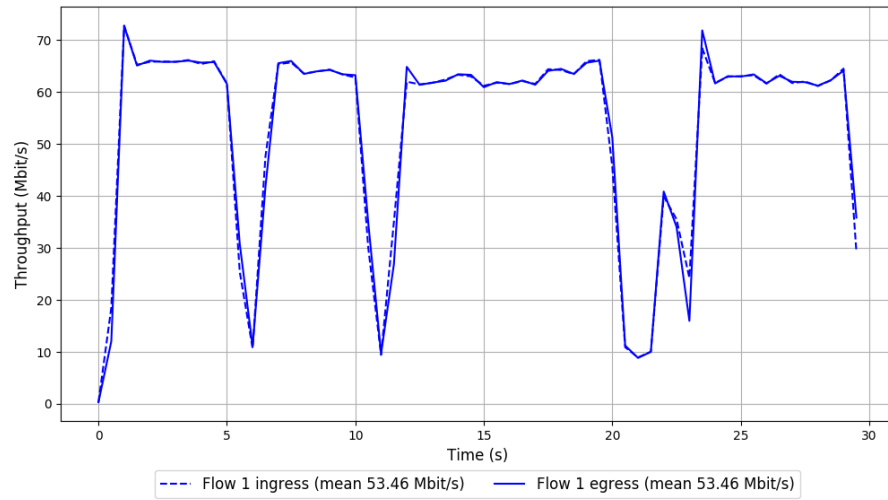
-- Flow 1:

Average throughput: 53.46 Mbit/s

95th percentile per-packet one-way delay: 50.465 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:32:46 +0000

End at: Sun, 06 Aug 2017 14:33:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.68 Mbit/s

95th percentile per-packet one-way delay: 50.417 ms

Loss rate: 0.00%

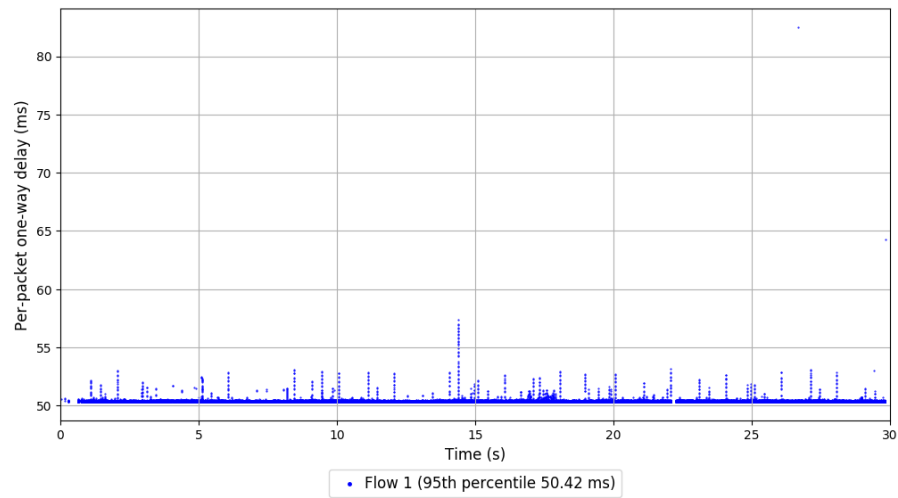
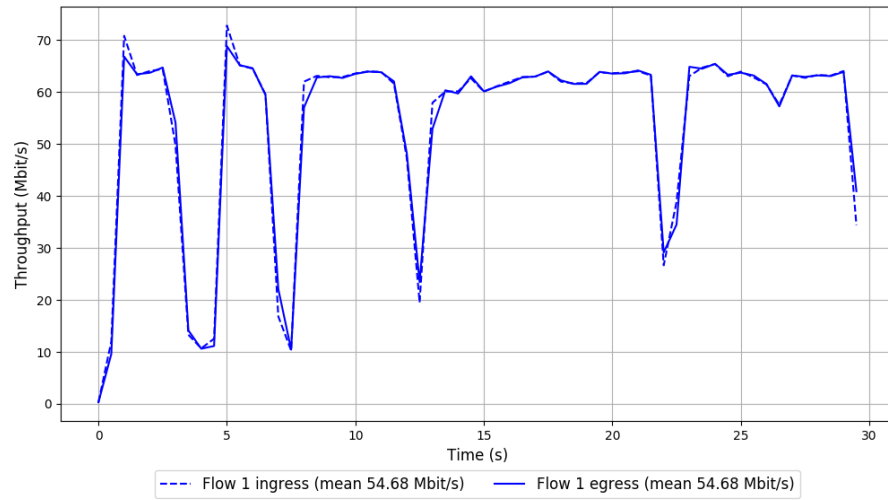
-- Flow 1:

Average throughput: 54.68 Mbit/s

95th percentile per-packet one-way delay: 50.417 ms

Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:42:24 +0000

End at: Sun, 06 Aug 2017 14:42:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.11 Mbit/s

95th percentile per-packet one-way delay: 53.579 ms

Loss rate: 0.00%

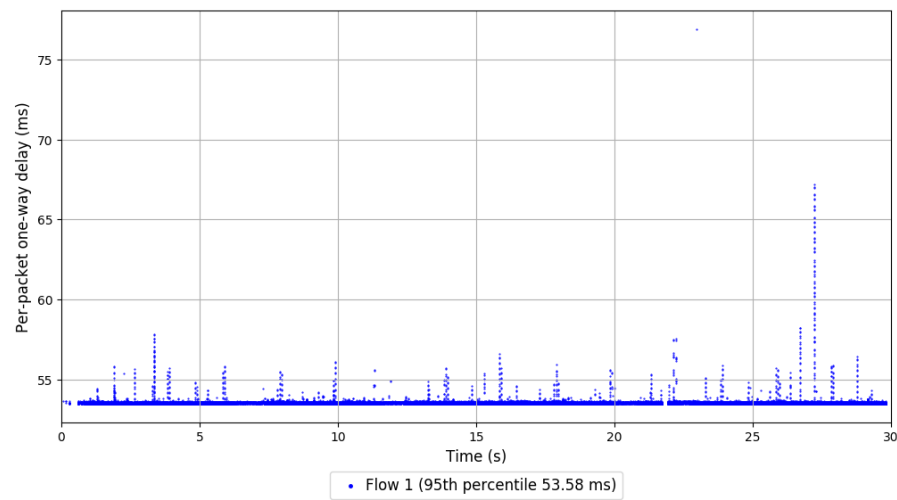
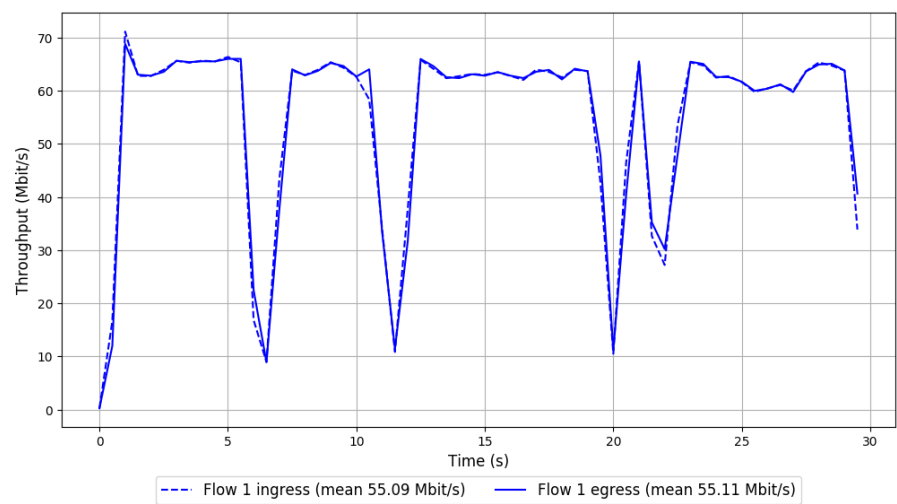
-- Flow 1:

Average throughput: 55.11 Mbit/s

95th percentile per-packet one-way delay: 53.579 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 14:52:15 +0000

End at: Sun, 06 Aug 2017 14:52:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.34 Mbit/s

95th percentile per-packet one-way delay: 50.123 ms

Loss rate: 0.00%

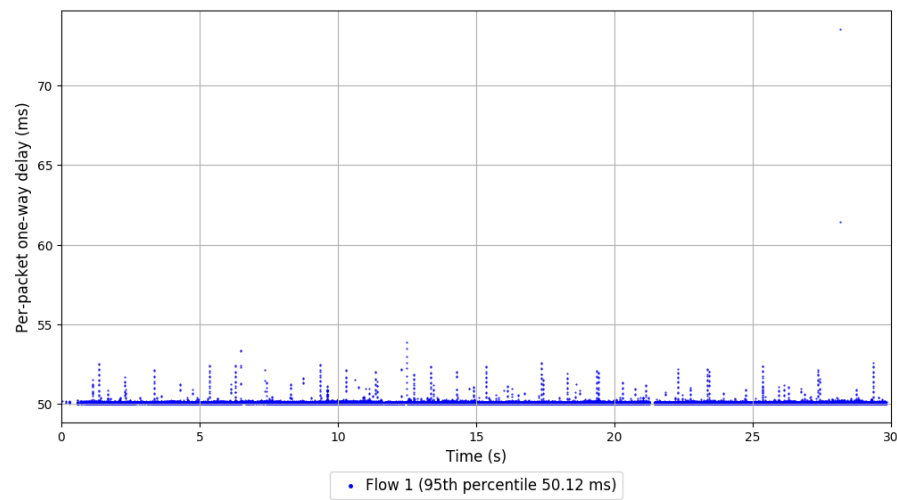
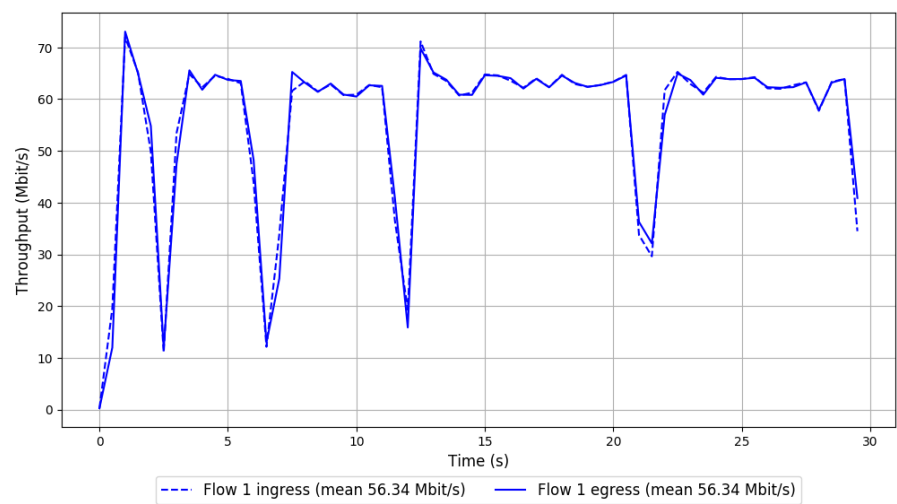
-- Flow 1:

Average throughput: 56.34 Mbit/s

95th percentile per-packet one-way delay: 50.123 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 15:01:59 +0000

End at: Sun, 06 Aug 2017 15:02:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.20 Mbit/s

95th percentile per-packet one-way delay: 53.674 ms

Loss rate: 0.00%

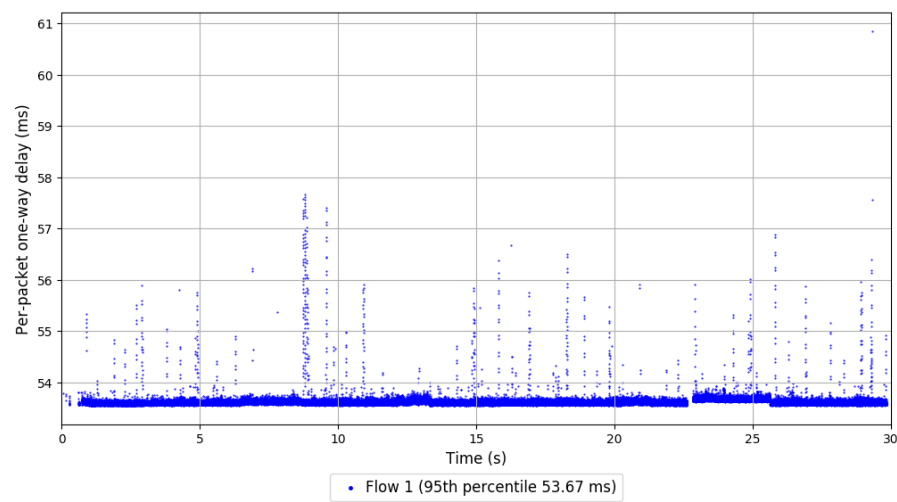
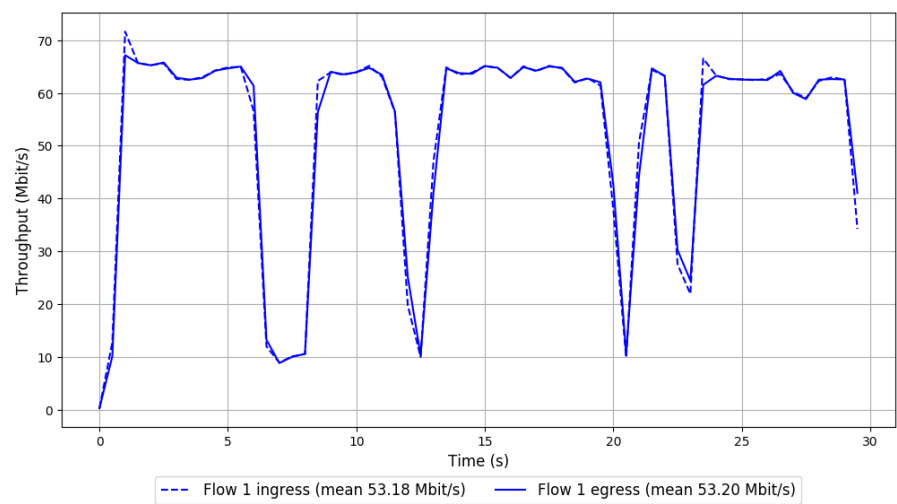
-- Flow 1:

Average throughput: 53.20 Mbit/s

95th percentile per-packet one-way delay: 53.674 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 15:11:53 +0000

End at: Sun, 06 Aug 2017 15:12:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.17 Mbit/s

95th percentile per-packet one-way delay: 53.601 ms

Loss rate: 0.00%

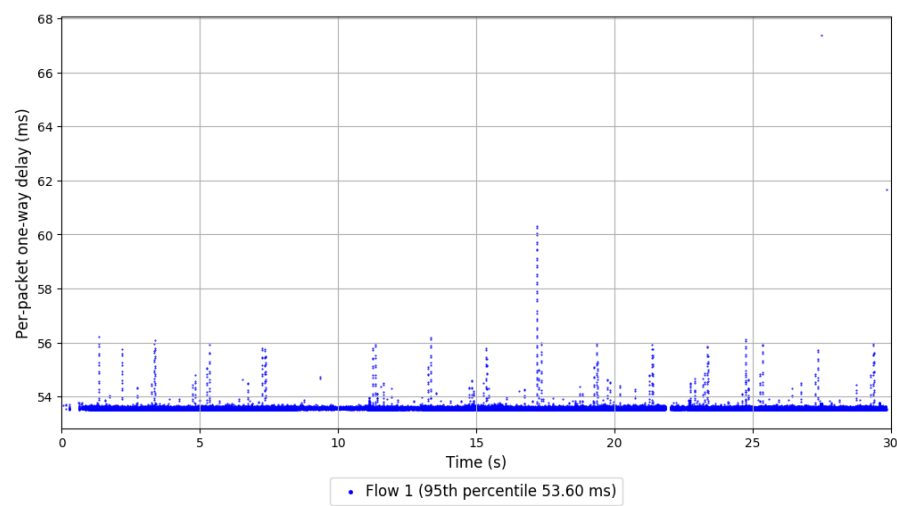
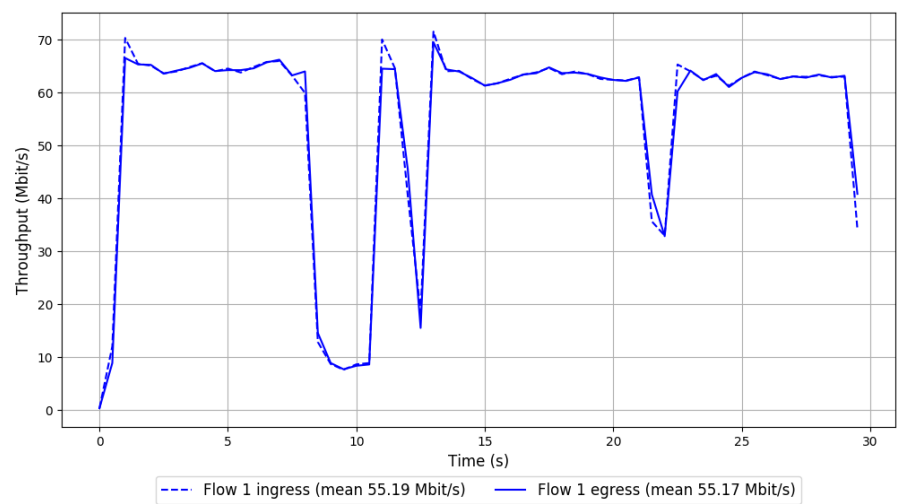
-- Flow 1:

Average throughput: 55.17 Mbit/s

95th percentile per-packet one-way delay: 53.601 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 15:21:33 +0000

End at: Sun, 06 Aug 2017 15:22:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 52.63 Mbit/s

95th percentile per-packet one-way delay: 49.849 ms

Loss rate: 0.00%

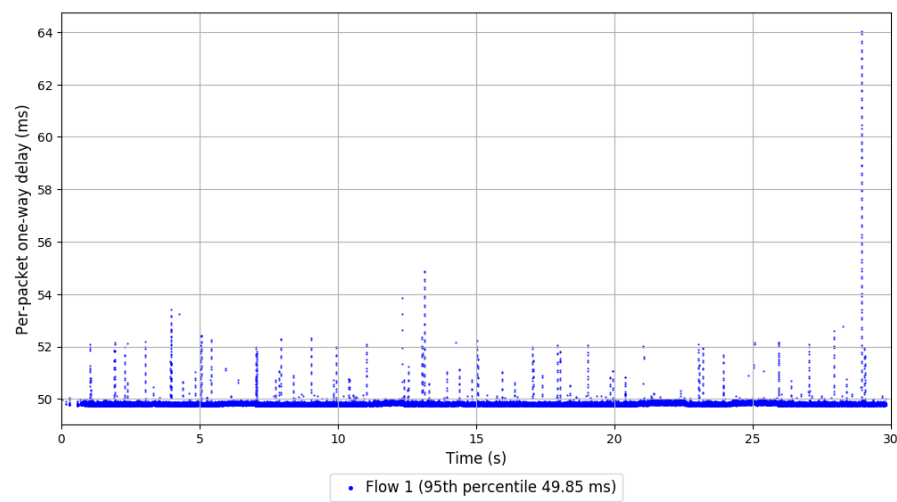
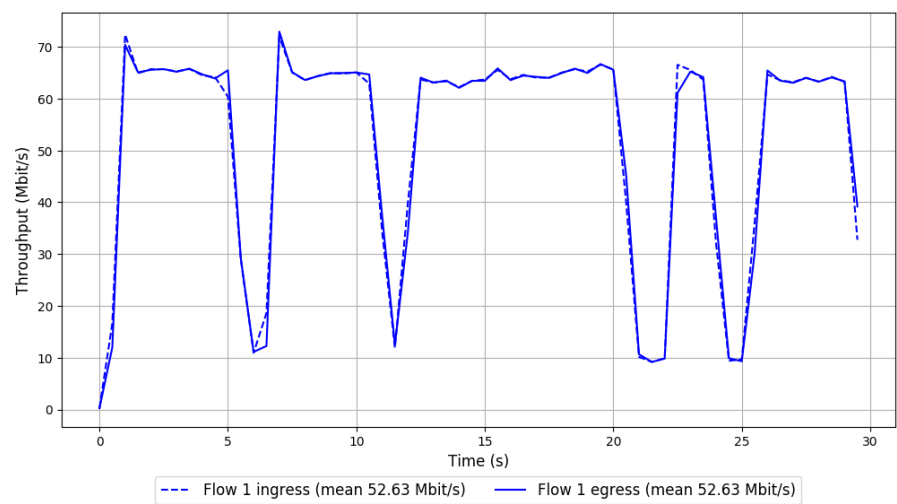
-- Flow 1:

Average throughput: 52.63 Mbit/s

95th percentile per-packet one-way delay: 49.849 ms

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

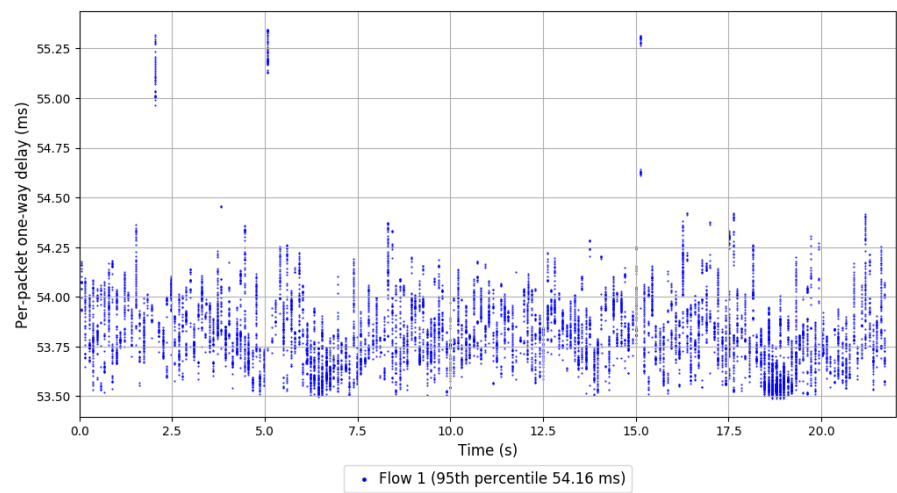
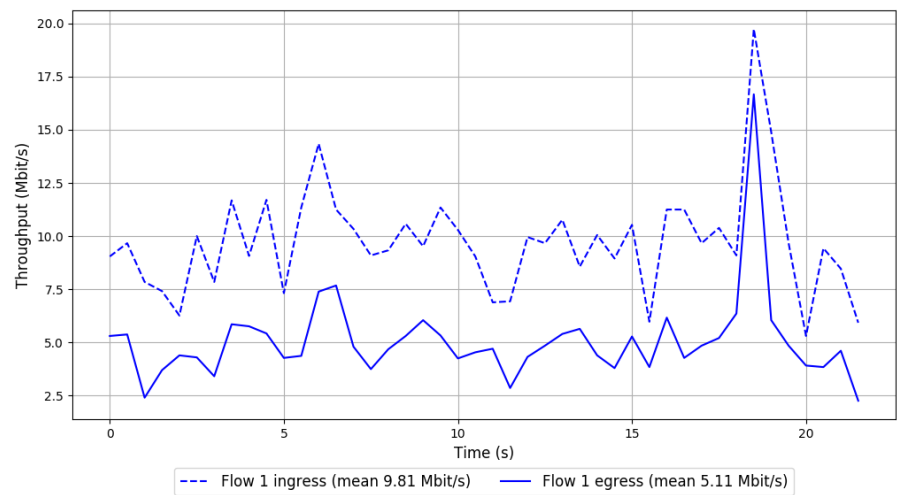


Run 1: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:50:04 +0000

End at: Sun, 06 Aug 2017 13:50:34 +0000

Run 1: Report of Saturator — Data Link

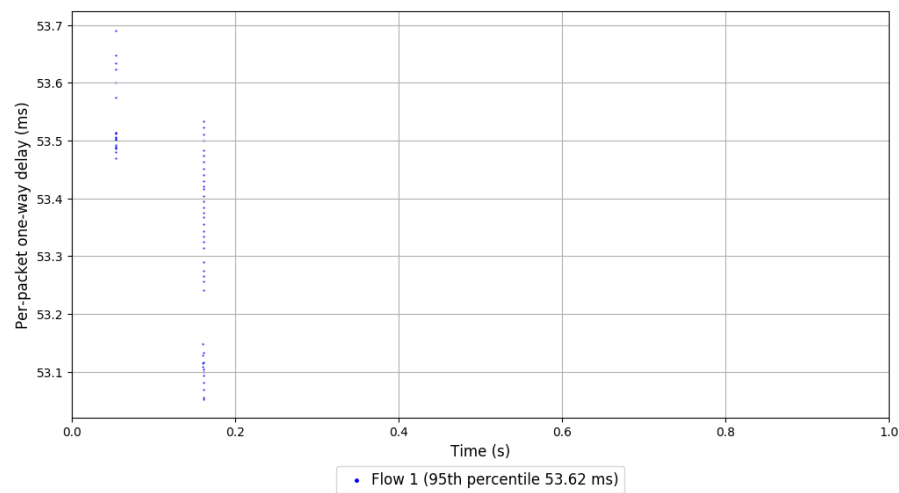
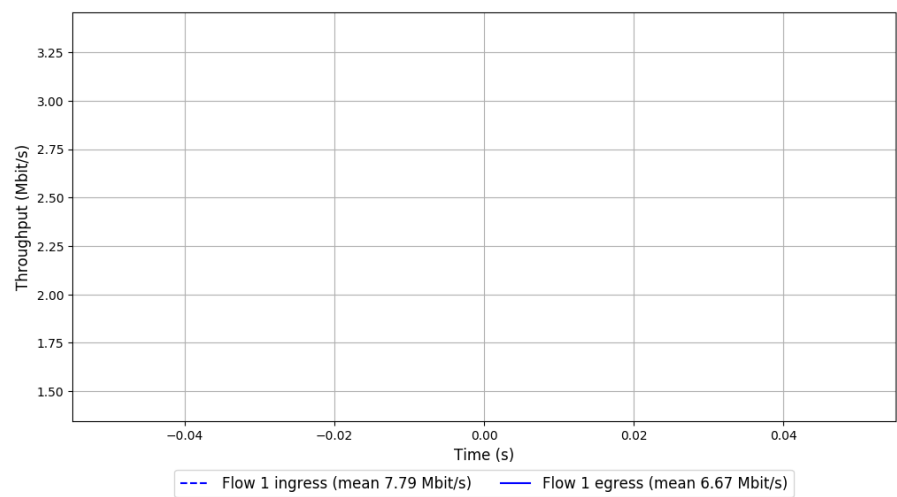


Run 2: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:59:33 +0000

End at: Sun, 06 Aug 2017 14:00:03 +0000

Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:09:29 +0000

End at: Sun, 06 Aug 2017 14:09:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.10 Mbit/s

95th percentile per-packet one-way delay: 53.850 ms

Loss rate: 0.02%

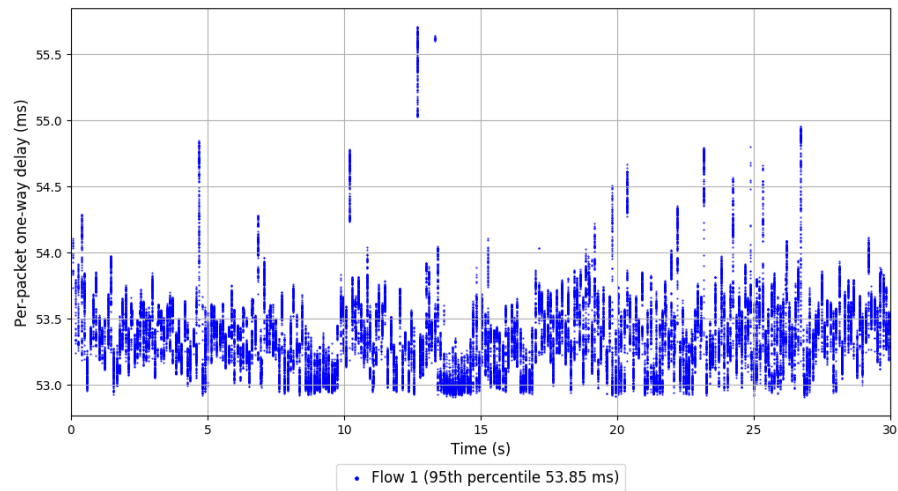
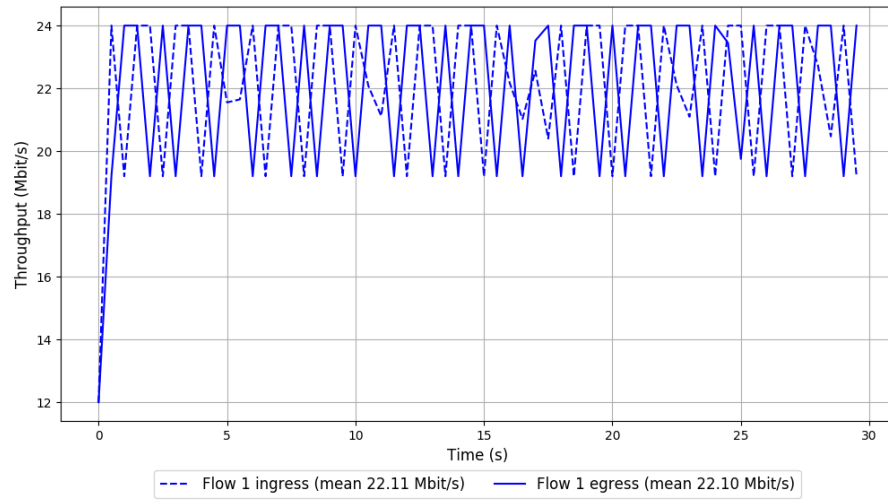
-- Flow 1:

Average throughput: 22.10 Mbit/s

95th percentile per-packet one-way delay: 53.850 ms

Loss rate: 0.02%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:19:32 +0000

End at: Sun, 06 Aug 2017 14:20:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.11 Mbit/s

95th percentile per-packet one-way delay: 53.811 ms

Loss rate: 0.09%

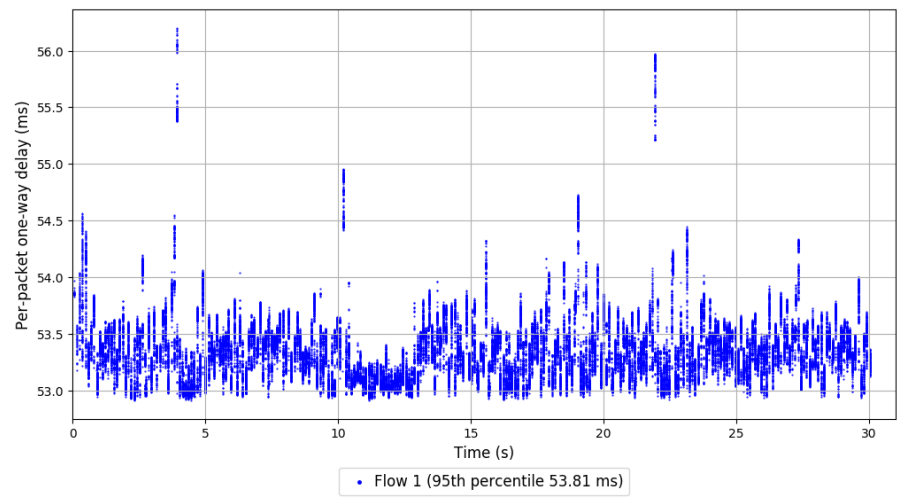
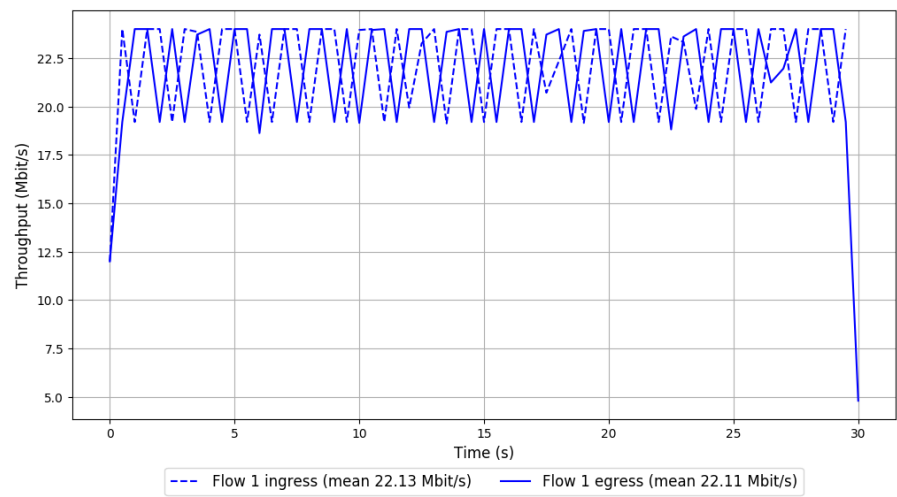
-- Flow 1:

Average throughput: 22.11 Mbit/s

95th percentile per-packet one-way delay: 53.811 ms

Loss rate: 0.09%

Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:29:17 +0000

End at: Sun, 06 Aug 2017 14:29:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.53 Mbit/s

95th percentile per-packet one-way delay: 54.005 ms

Loss rate: 45.88%

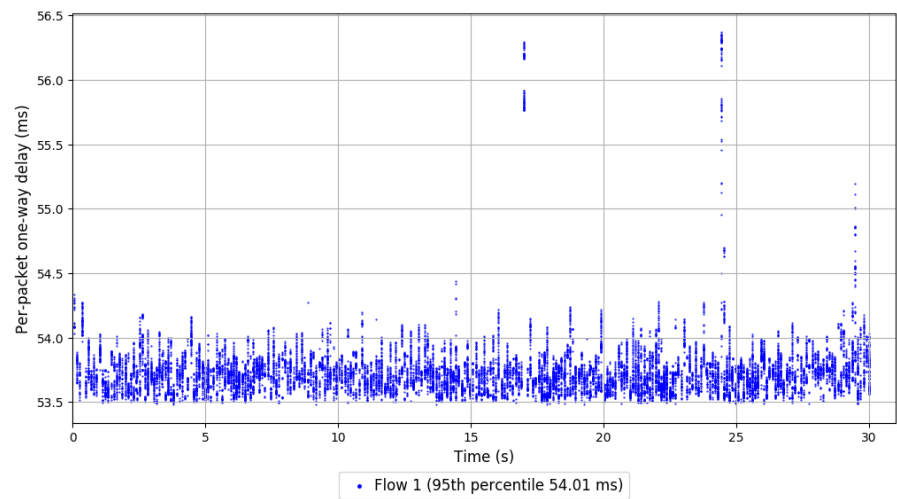
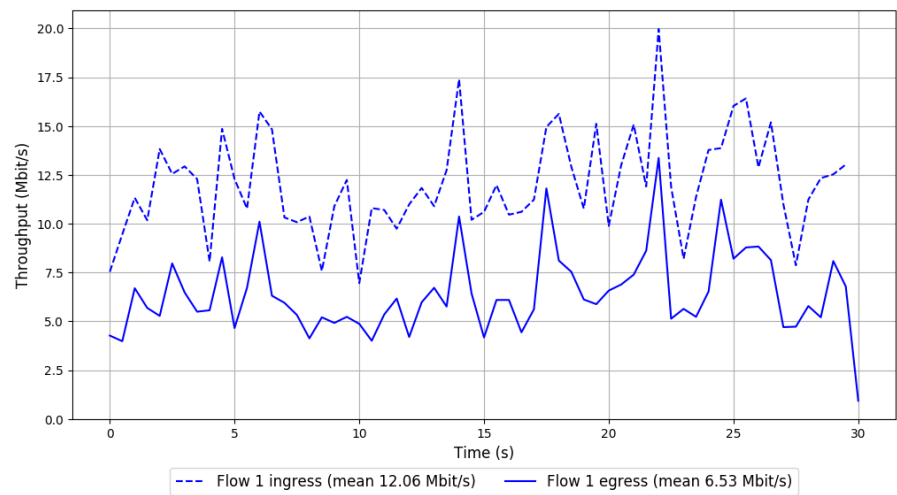
-- Flow 1:

Average throughput: 6.53 Mbit/s

95th percentile per-packet one-way delay: 54.005 ms

Loss rate: 45.88%

Run 5: Report of Saturator — Data Link

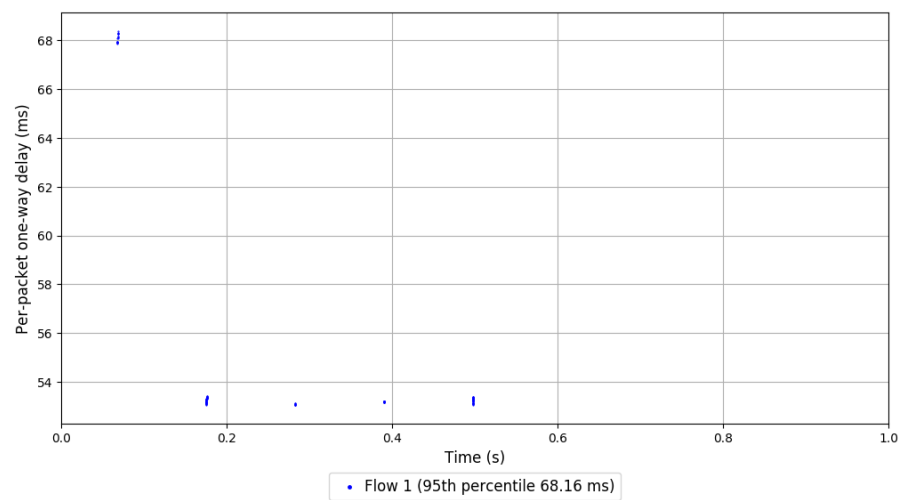
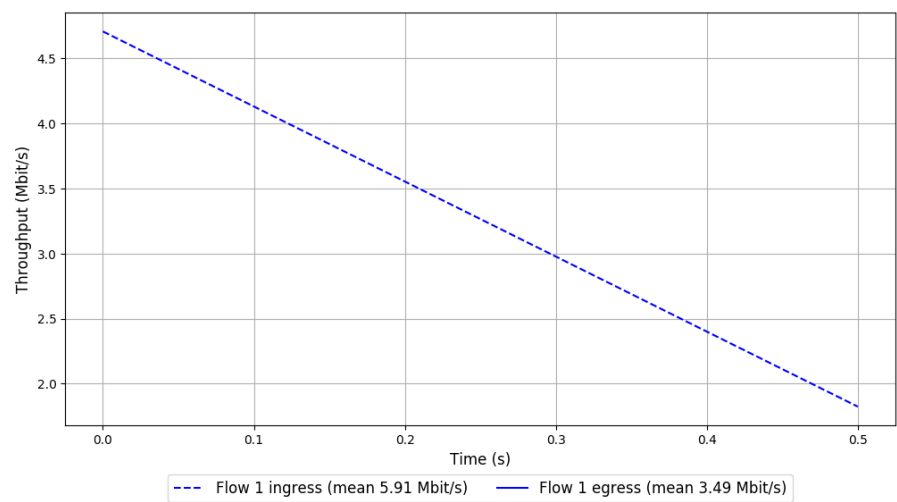


Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:39:10 +0000

End at: Sun, 06 Aug 2017 14:39:40 +0000

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:48:46 +0000

End at: Sun, 06 Aug 2017 14:49:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.91 Mbit/s

95th percentile per-packet one-way delay: 53.961 ms

Loss rate: 0.08%

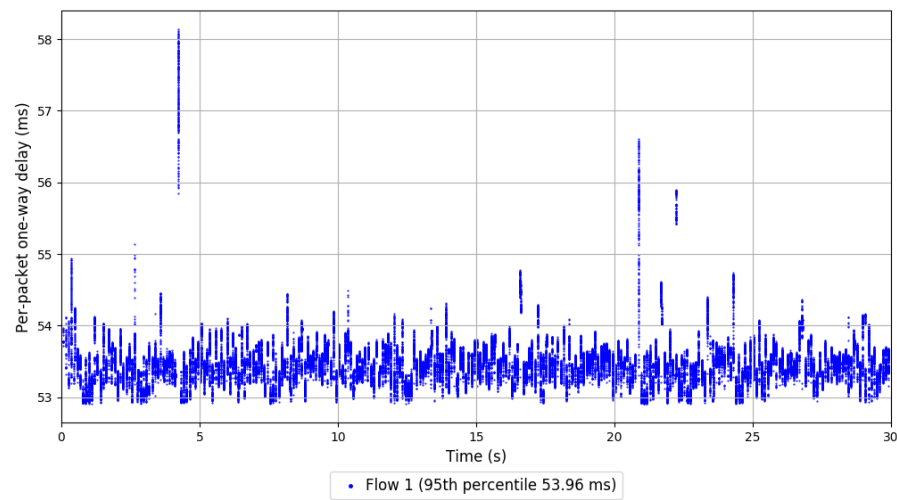
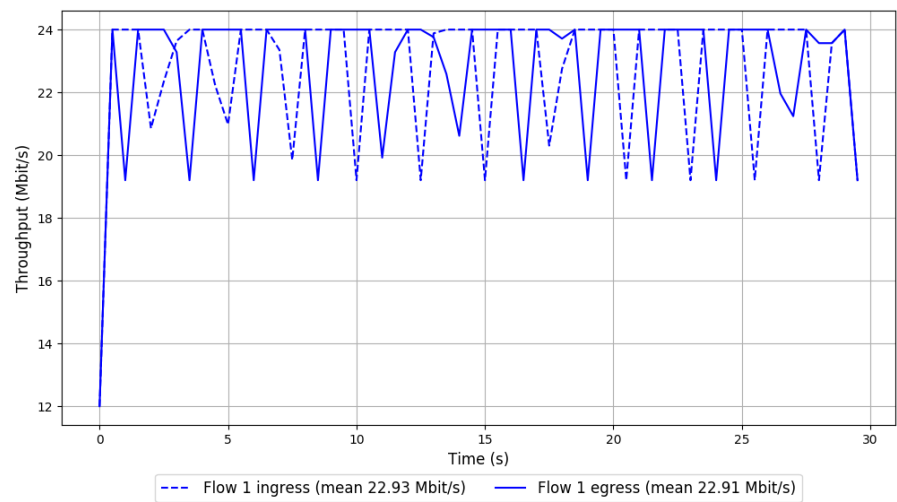
-- Flow 1:

Average throughput: 22.91 Mbit/s

95th percentile per-packet one-way delay: 53.961 ms

Loss rate: 0.08%

Run 7: Report of Saturator — Data Link

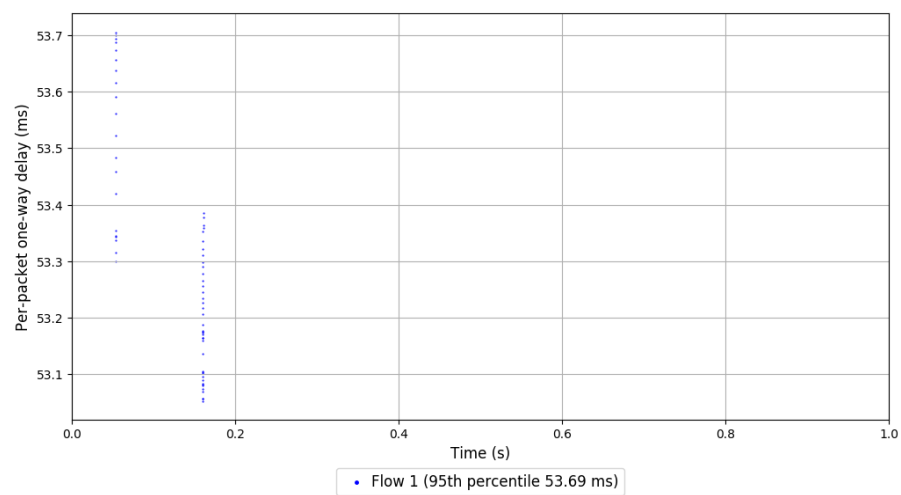
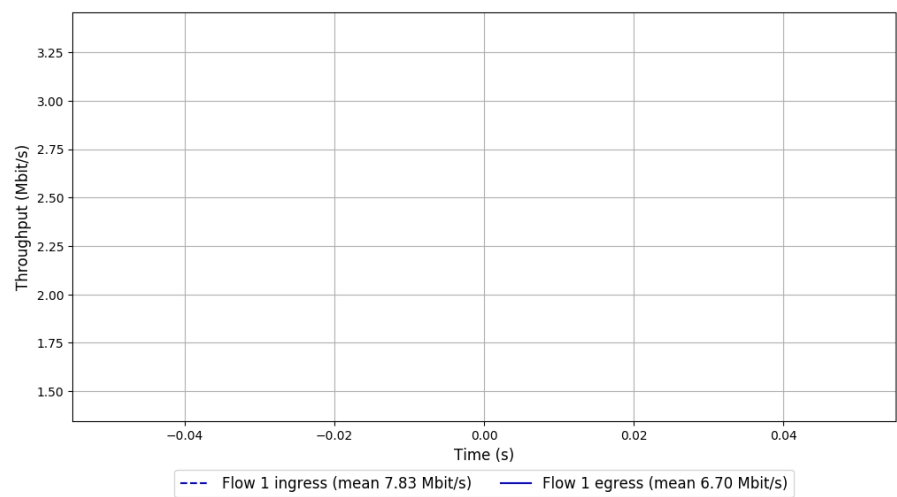


Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 14:58:44 +0000

End at: Sun, 06 Aug 2017 14:59:14 +0000

Run 8: Report of Saturator — Data Link

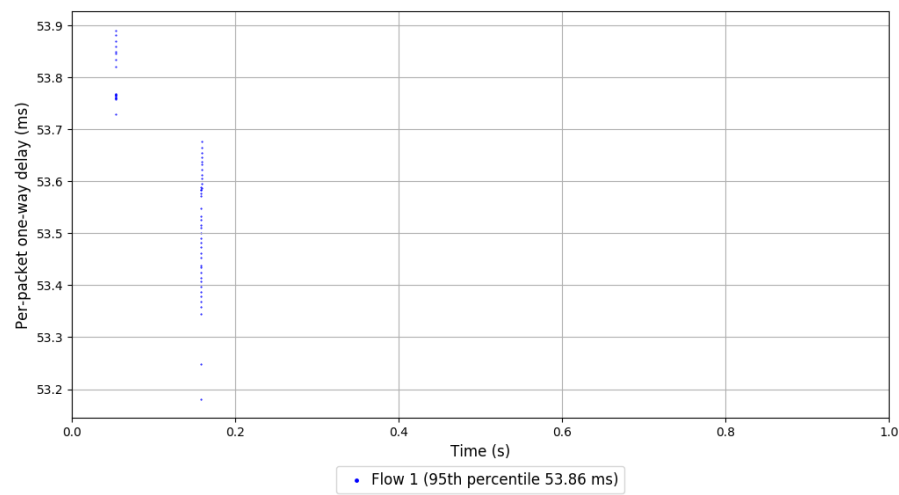
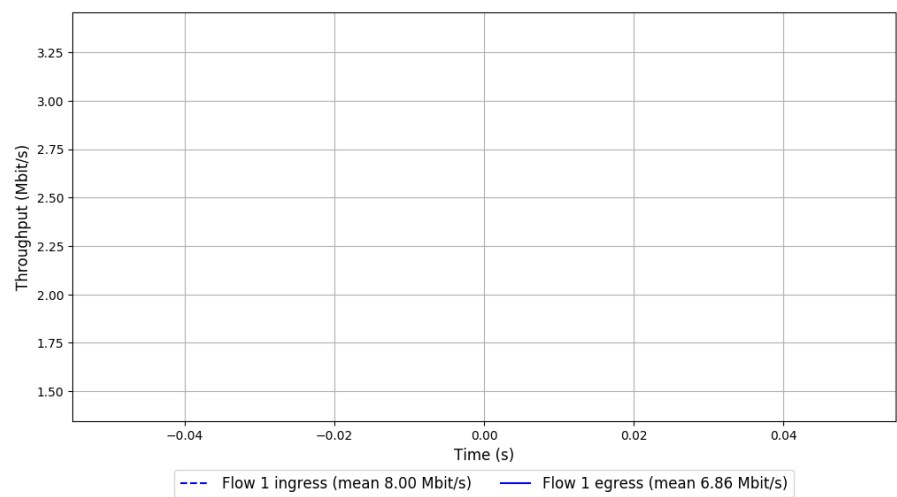


Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 15:08:26 +0000

End at: Sun, 06 Aug 2017 15:08:56 +0000

Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 15:18:17 +0000

End at: Sun, 06 Aug 2017 15:18:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 54.200 ms

Loss rate: 48.33%

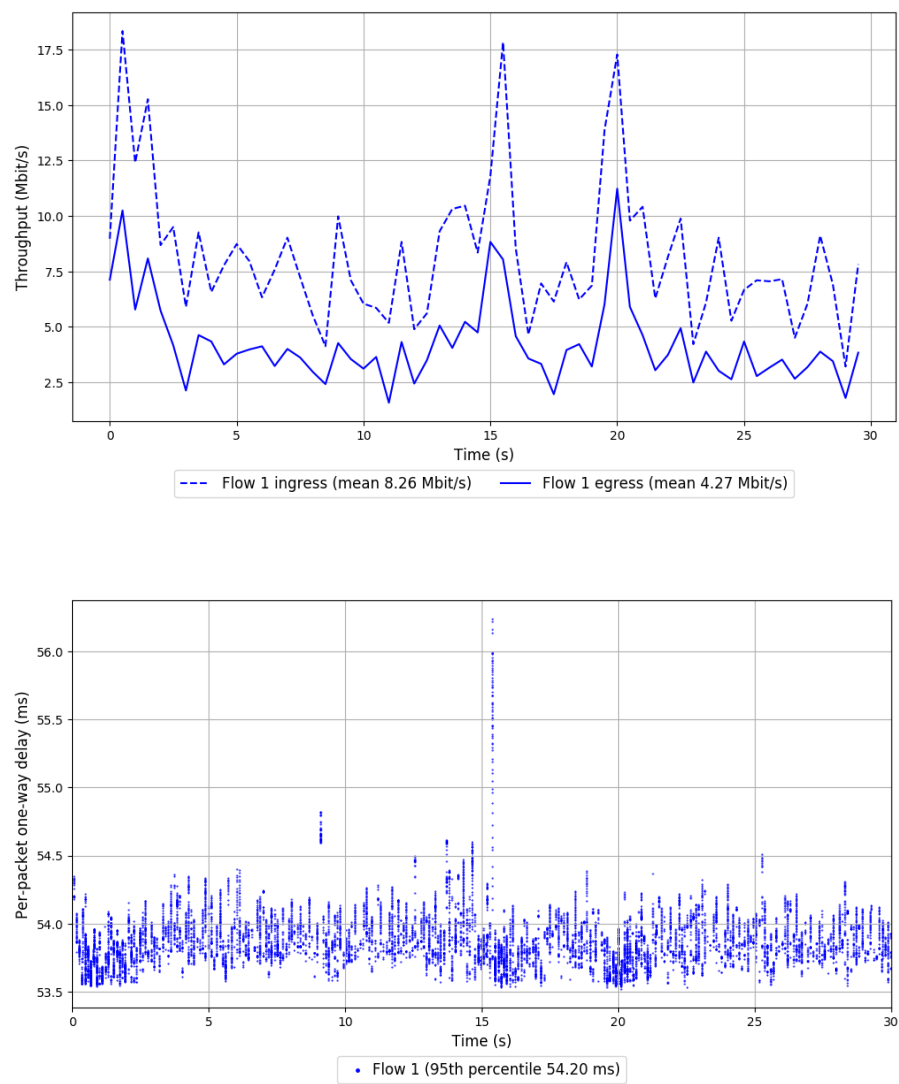
-- Flow 1:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 54.200 ms

Loss rate: 48.33%

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 13:45:05 +0000

End at: Sun, 06 Aug 2017 13:45:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.341 ms

Loss rate: 0.00%

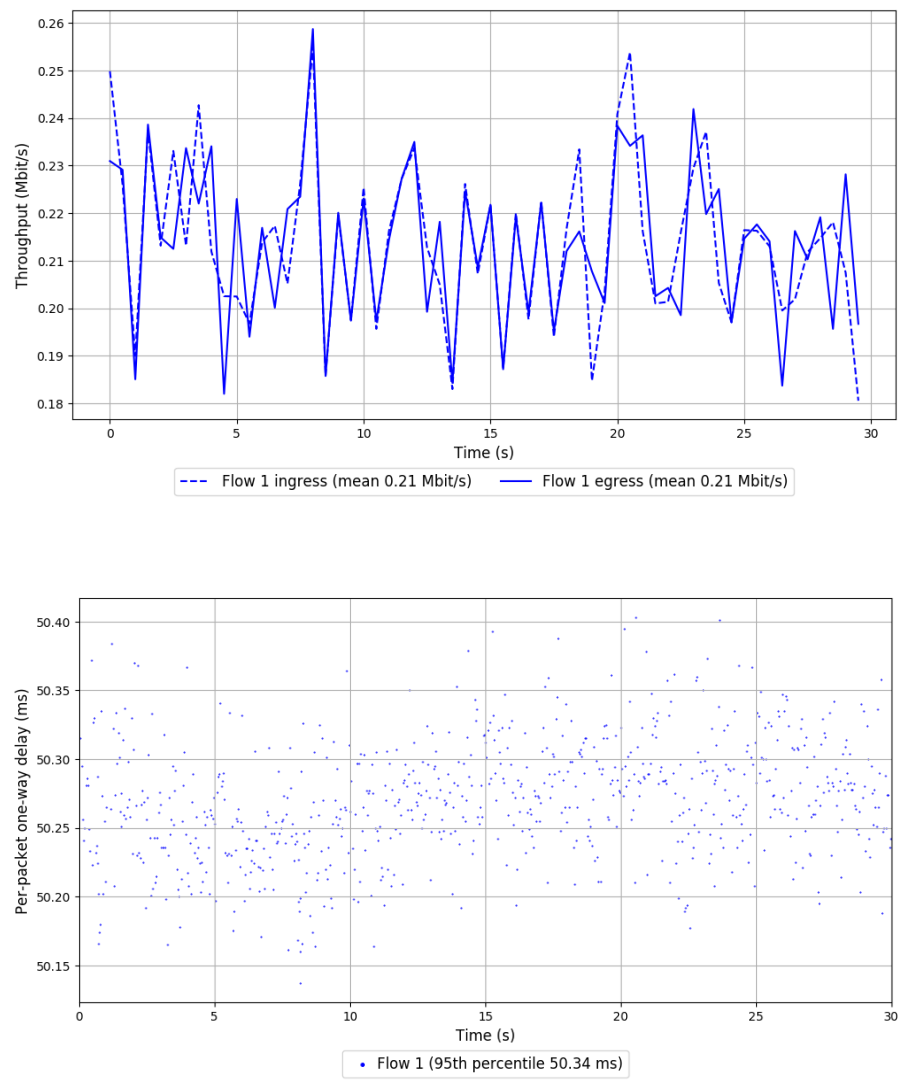
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.341 ms

Loss rate: 0.00%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 13:54:31 +0000

End at: Sun, 06 Aug 2017 13:55:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.352 ms

Loss rate: 0.00%

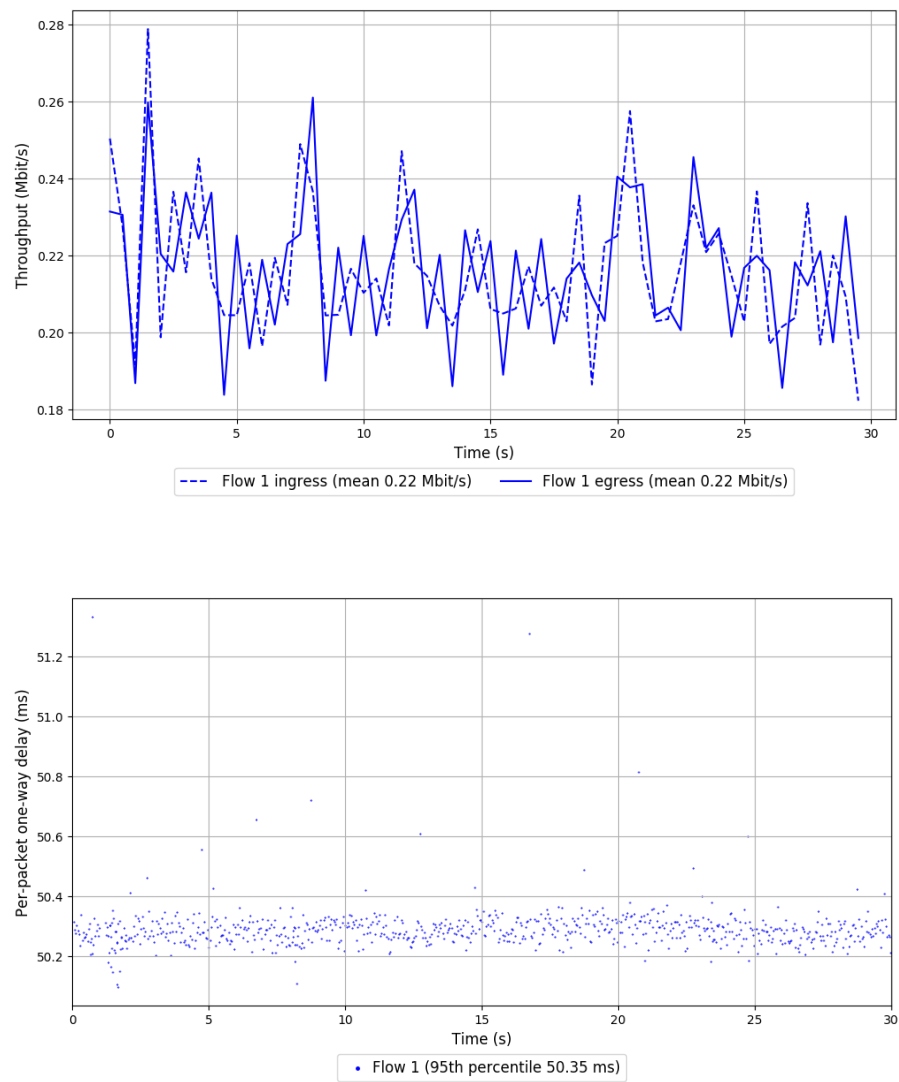
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.352 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:04:29 +0000

End at: Sun, 06 Aug 2017 14:04:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:25:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.377 ms

Loss rate: 0.00%

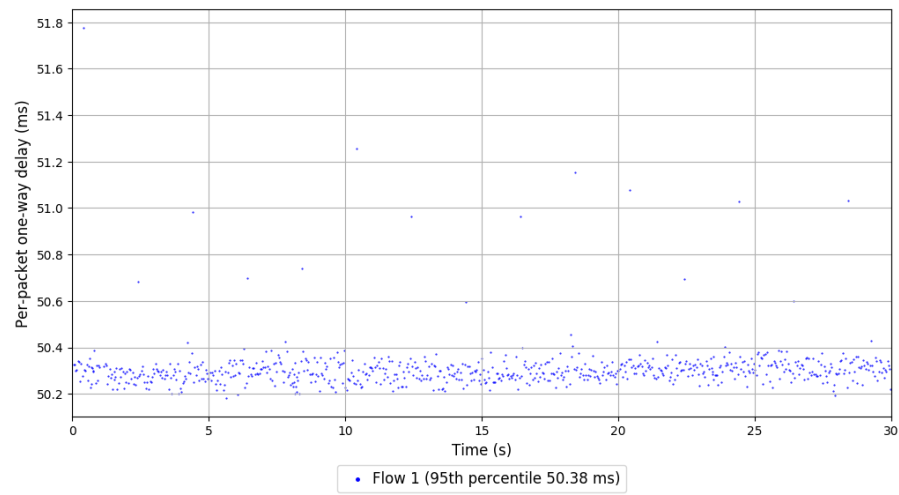
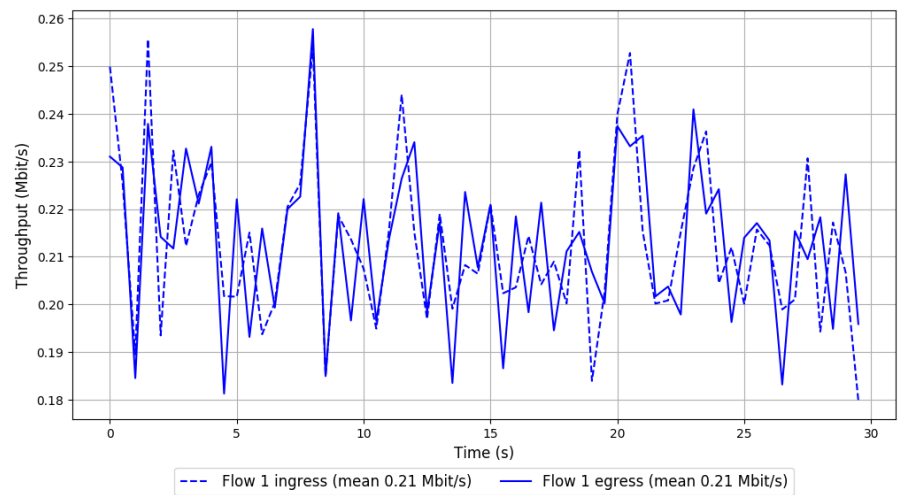
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.377 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:14:29 +0000

End at: Sun, 06 Aug 2017 14:14:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.150 ms

Loss rate: 0.00%

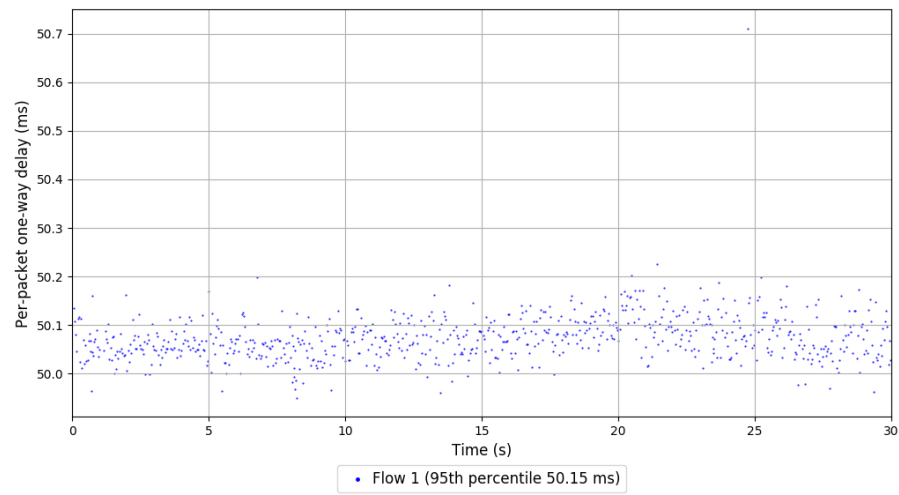
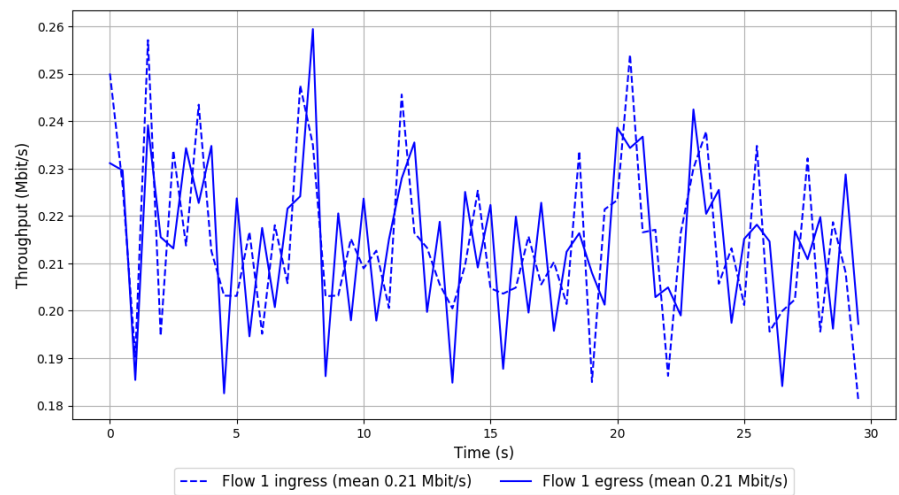
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.150 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:24:09 +0000

End at: Sun, 06 Aug 2017 14:24:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.337 ms

Loss rate: 0.00%

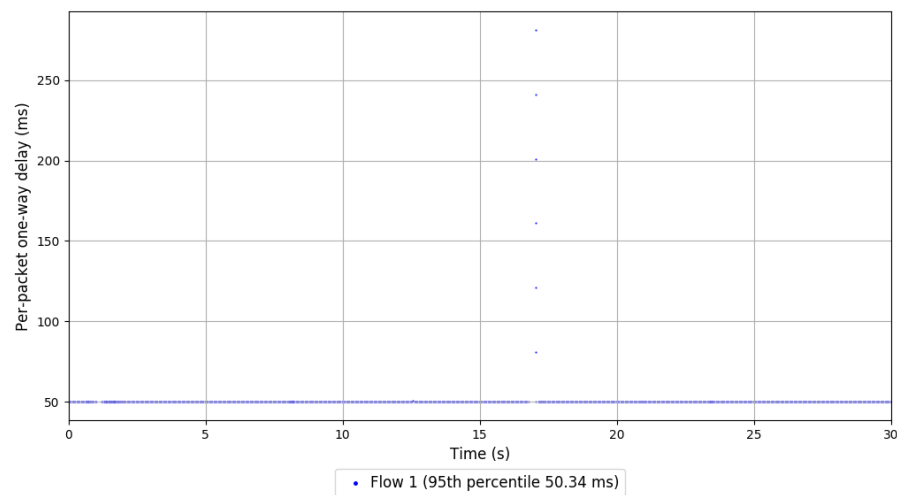
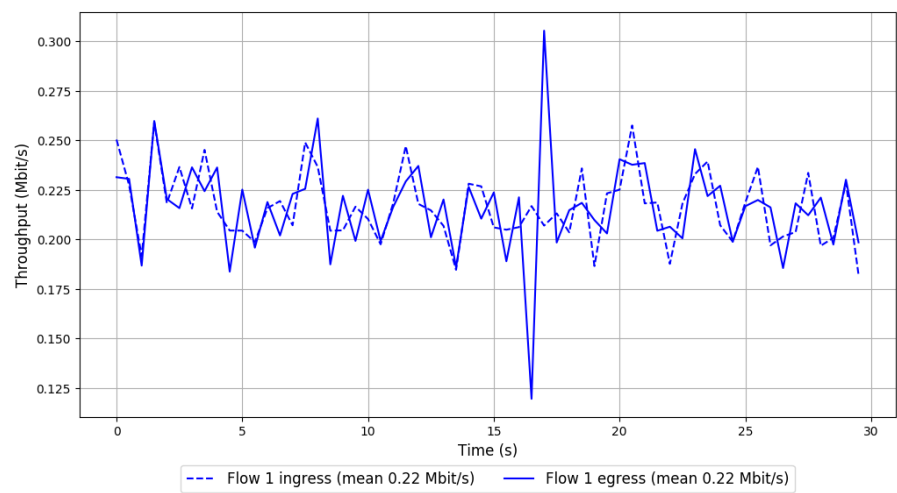
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.337 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:34:04 +0000

End at: Sun, 06 Aug 2017 14:34:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.025 ms

Loss rate: 0.00%

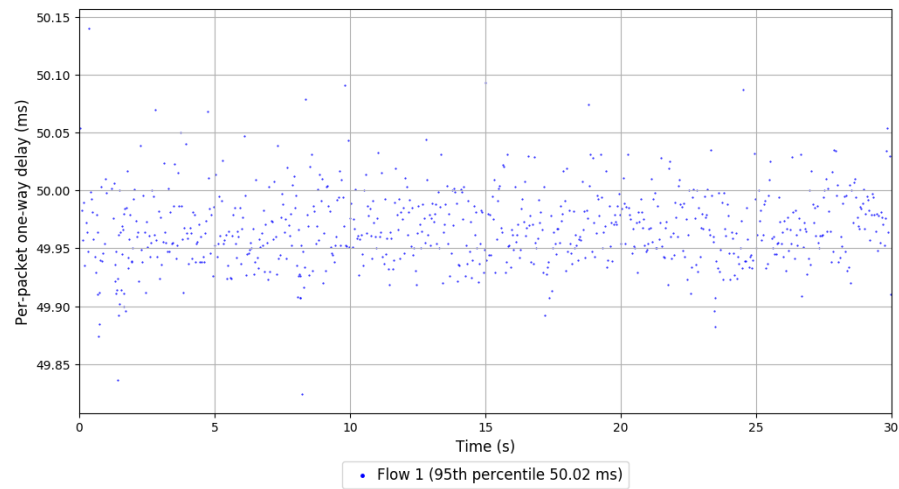
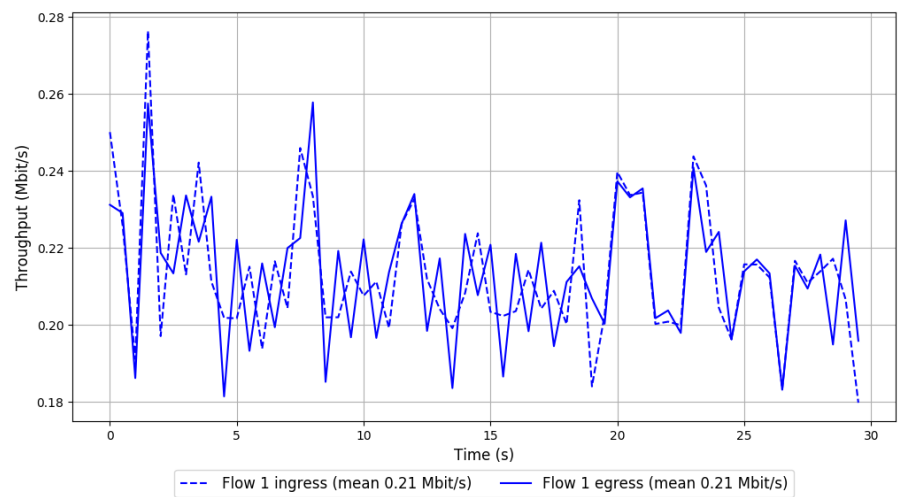
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.025 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:43:42 +0000

End at: Sun, 06 Aug 2017 14:44:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.210 ms

Loss rate: 0.00%

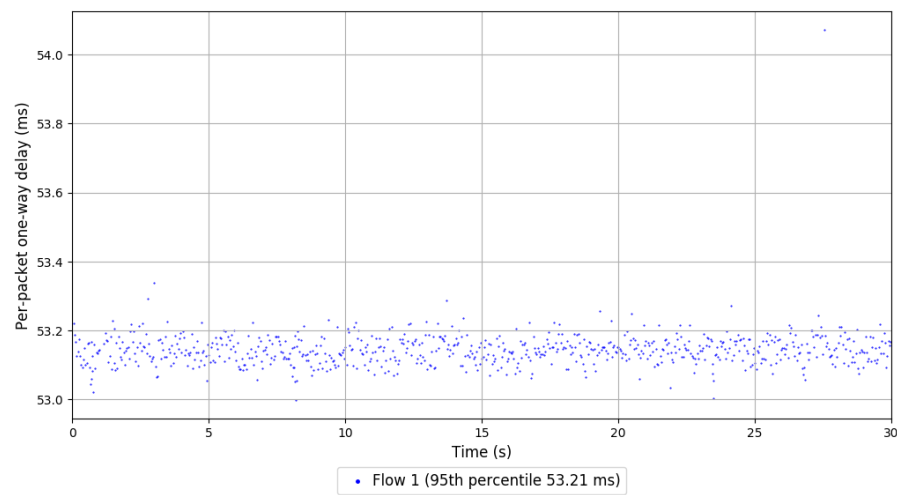
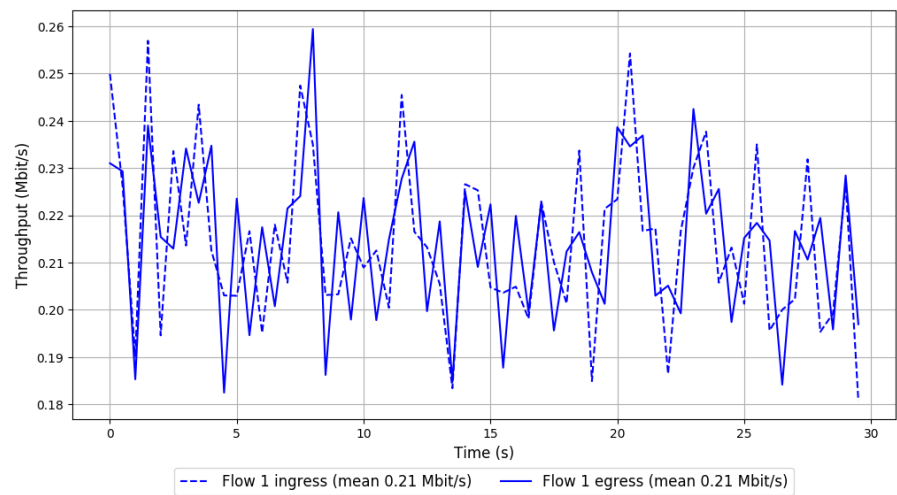
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.210 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 14:53:36 +0000

End at: Sun, 06 Aug 2017 14:54:06 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.020 ms

Loss rate: 0.00%

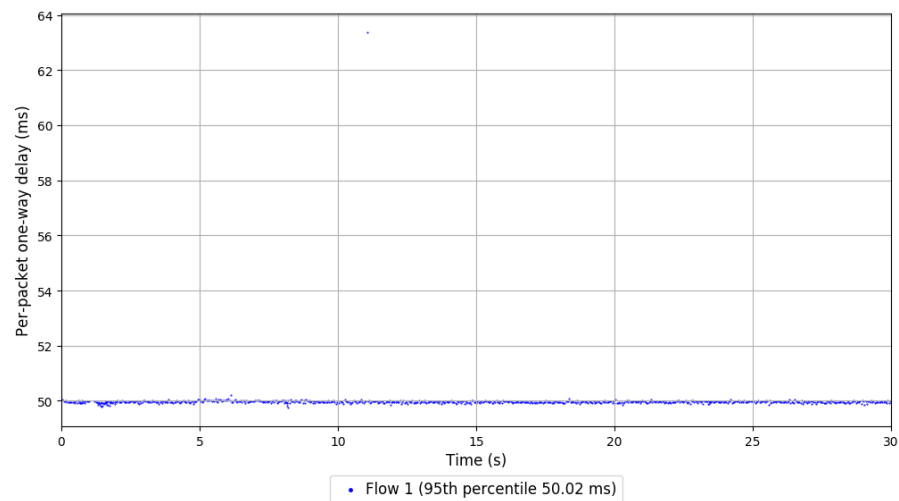
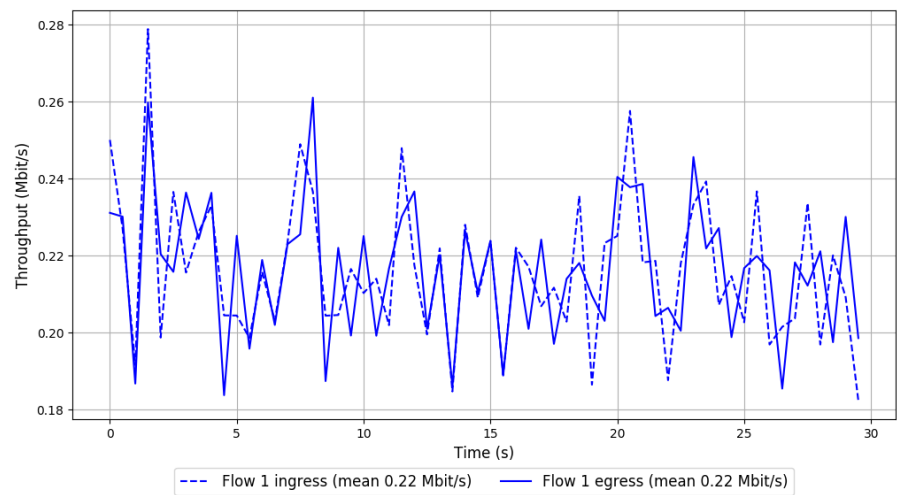
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.020 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 15:03:17 +0000

End at: Sun, 06 Aug 2017 15:03:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.929 ms

Loss rate: 0.00%

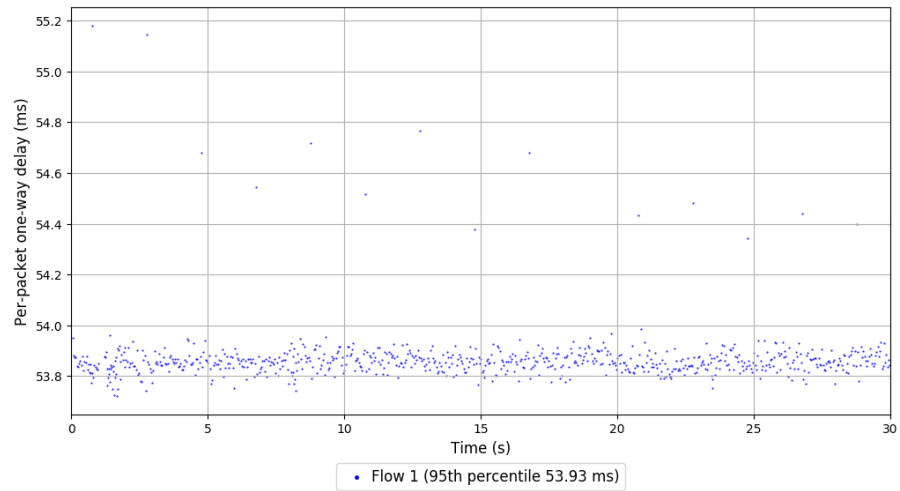
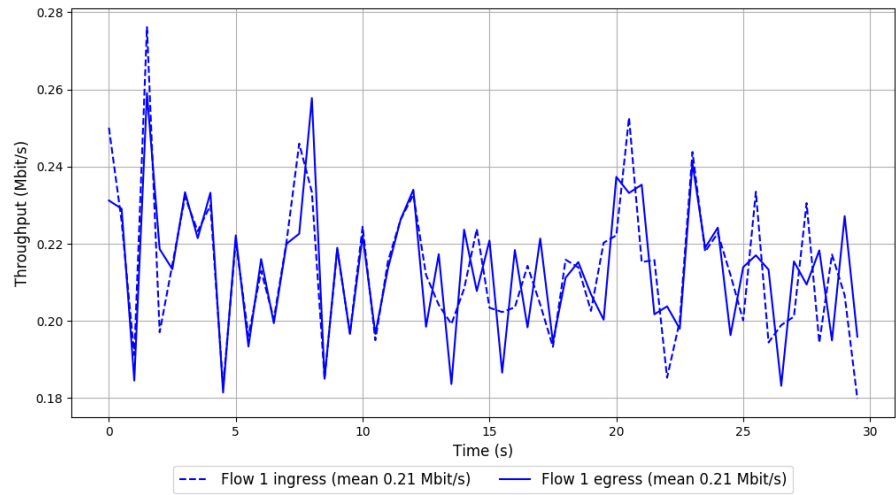
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.929 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: Sun, 06 Aug 2017 15:13:10 +0000

End at: Sun, 06 Aug 2017 15:13:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.867 ms

Loss rate: 0.00%

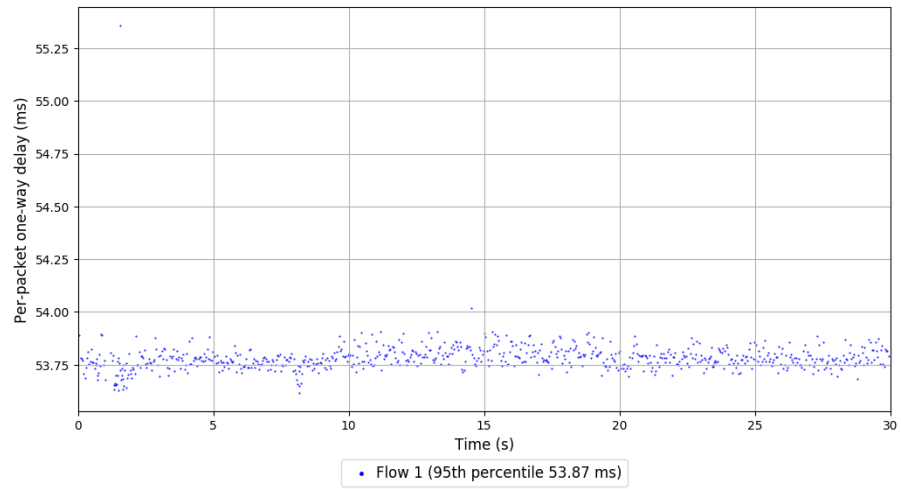
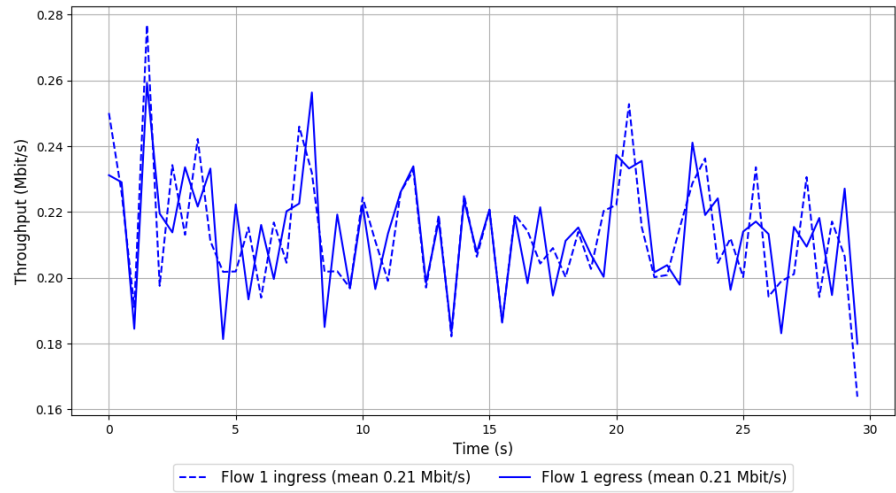
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.867 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:49:27 +0000

End at: Sun, 06 Aug 2017 13:49:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.37 Mbit/s

95th percentile per-packet one-way delay: 53.369 ms

Loss rate: 23.68%

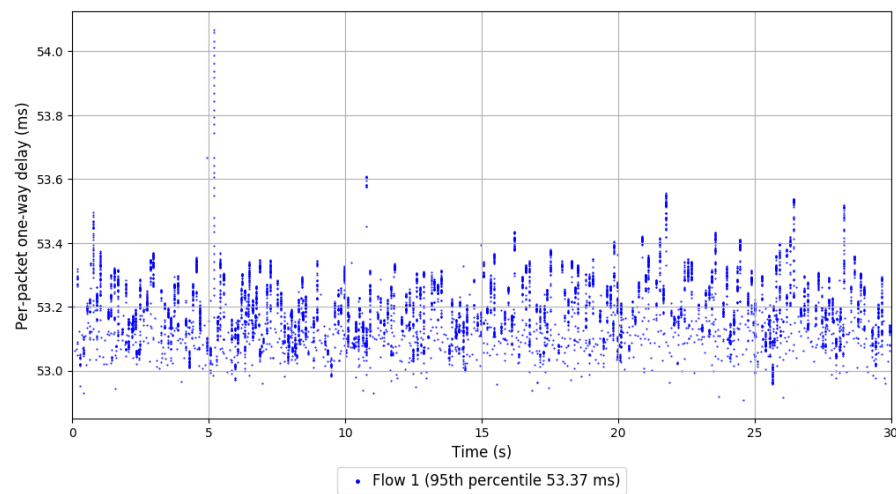
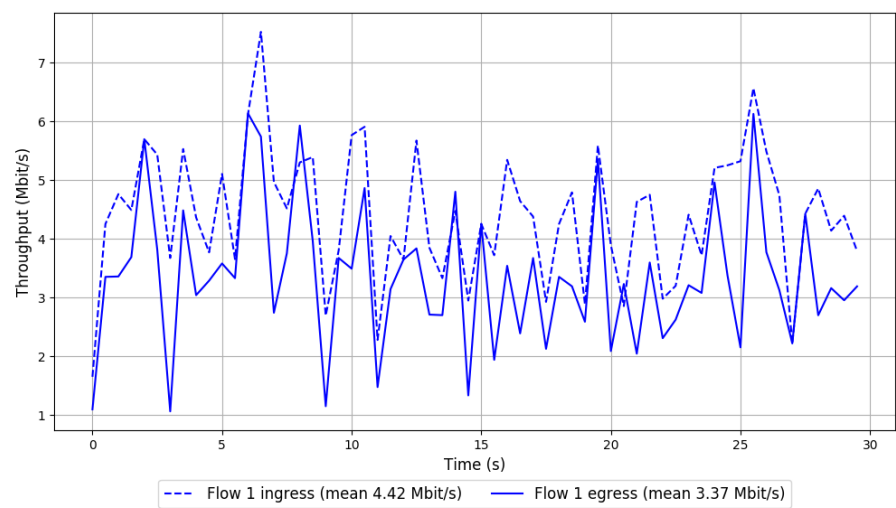
-- Flow 1:

Average throughput: 3.37 Mbit/s

95th percentile per-packet one-way delay: 53.369 ms

Loss rate: 23.68%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:58:56 +0000

End at: Sun, 06 Aug 2017 13:59:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 53.402 ms

Loss rate: 13.77%

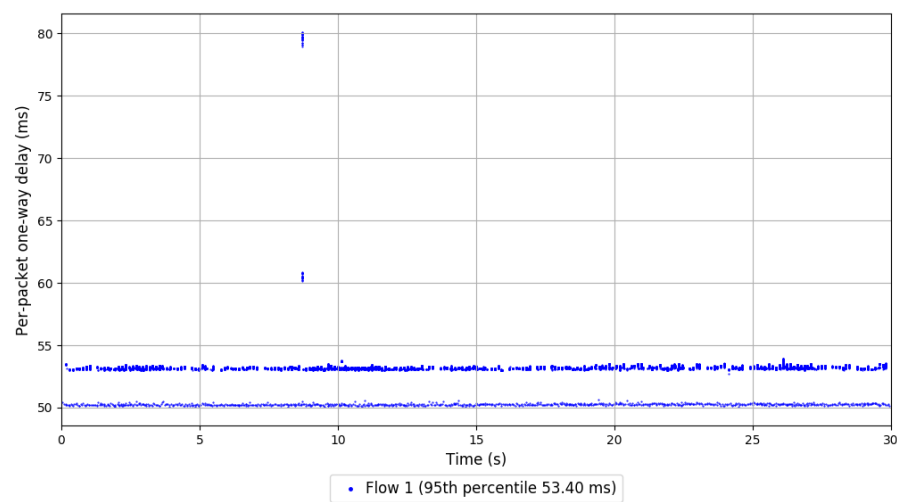
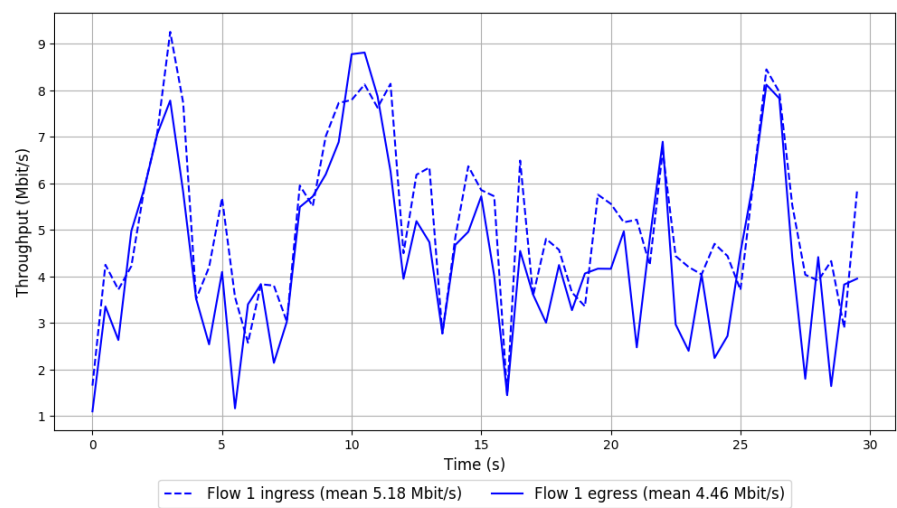
-- Flow 1:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 53.402 ms

Loss rate: 13.77%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:08:51 +0000

End at: Sun, 06 Aug 2017 14:09:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.66 Mbit/s

95th percentile per-packet one-way delay: 53.783 ms

Loss rate: 0.00%

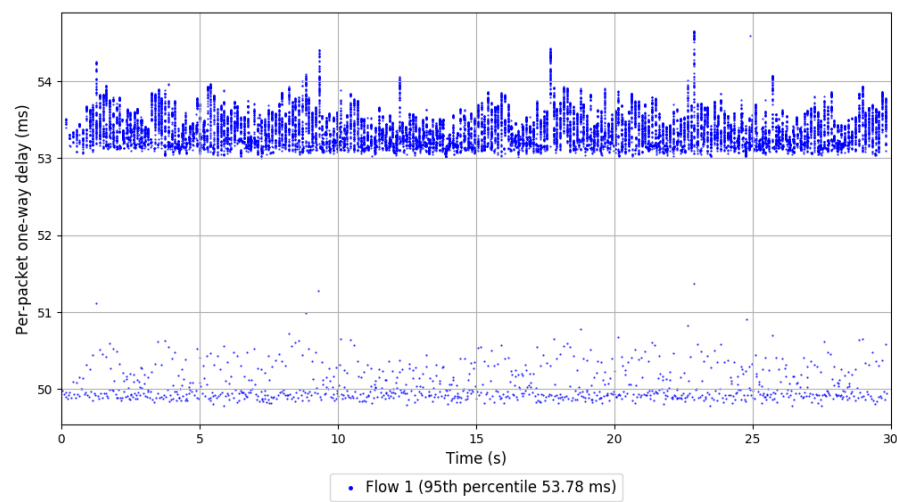
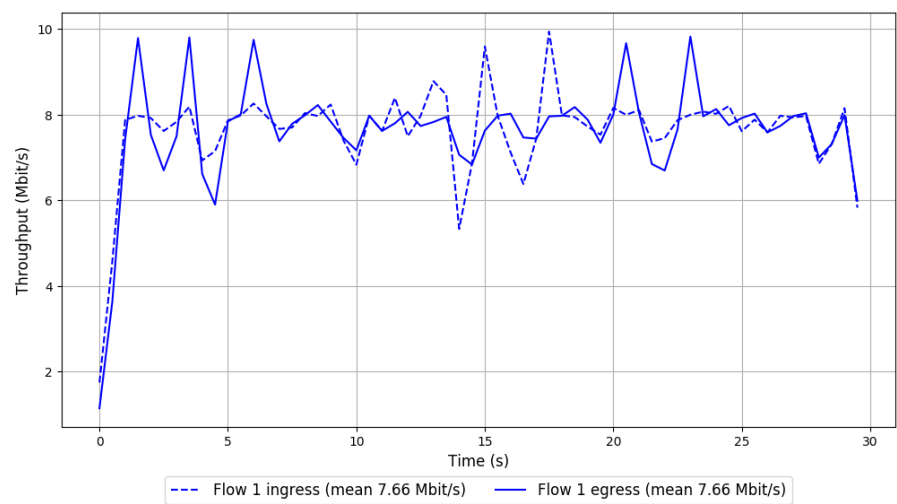
-- Flow 1:

Average throughput: 7.66 Mbit/s

95th percentile per-packet one-way delay: 53.783 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:18:55 +0000

End at: Sun, 06 Aug 2017 14:19:25 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.54 Mbit/s

95th percentile per-packet one-way delay: 53.431 ms

Loss rate: 19.03%

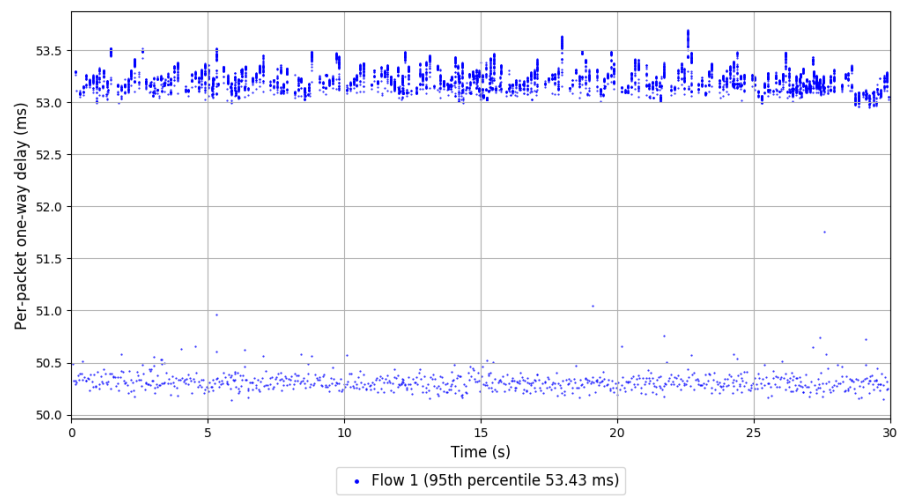
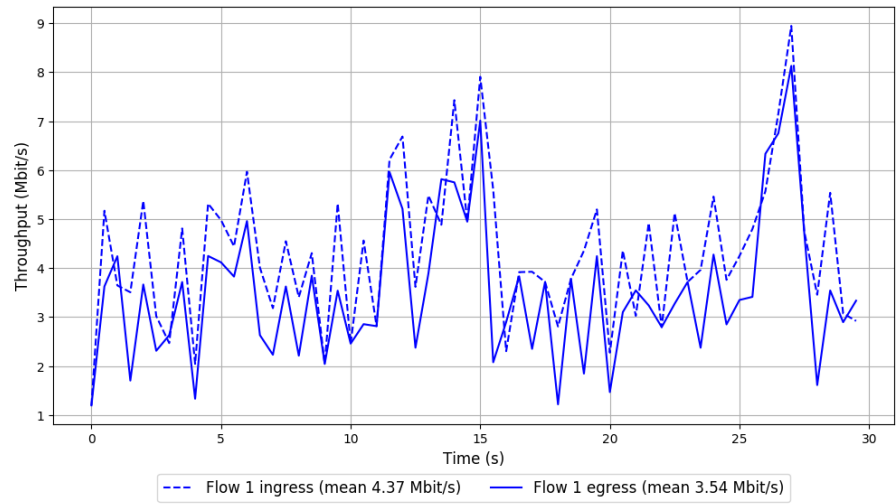
-- Flow 1:

Average throughput: 3.54 Mbit/s

95th percentile per-packet one-way delay: 53.431 ms

Loss rate: 19.03%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:28:40 +0000

End at: Sun, 06 Aug 2017 14:29:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.49 Mbit/s

95th percentile per-packet one-way delay: 53.334 ms

Loss rate: 14.91%

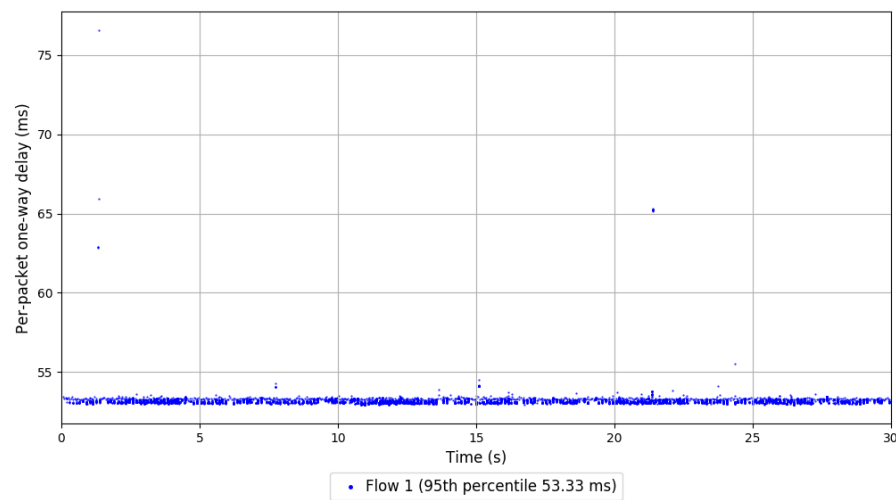
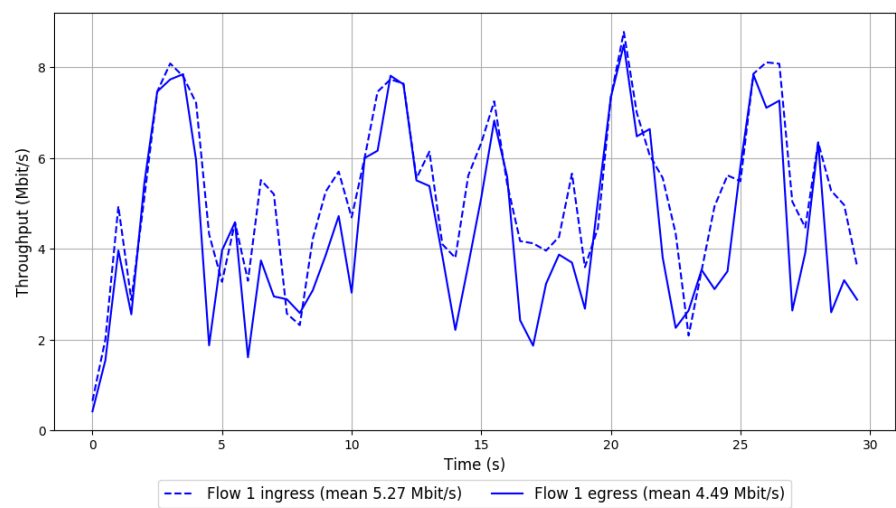
-- Flow 1:

Average throughput: 4.49 Mbit/s

95th percentile per-packet one-way delay: 53.334 ms

Loss rate: 14.91%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:38:33 +0000

End at: Sun, 06 Aug 2017 14:39:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.54 Mbit/s

95th percentile per-packet one-way delay: 53.334 ms

Loss rate: 13.89%

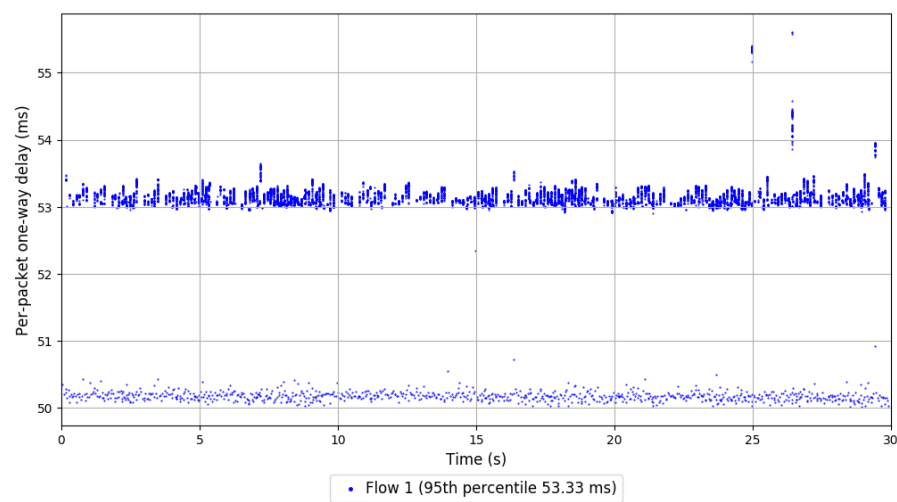
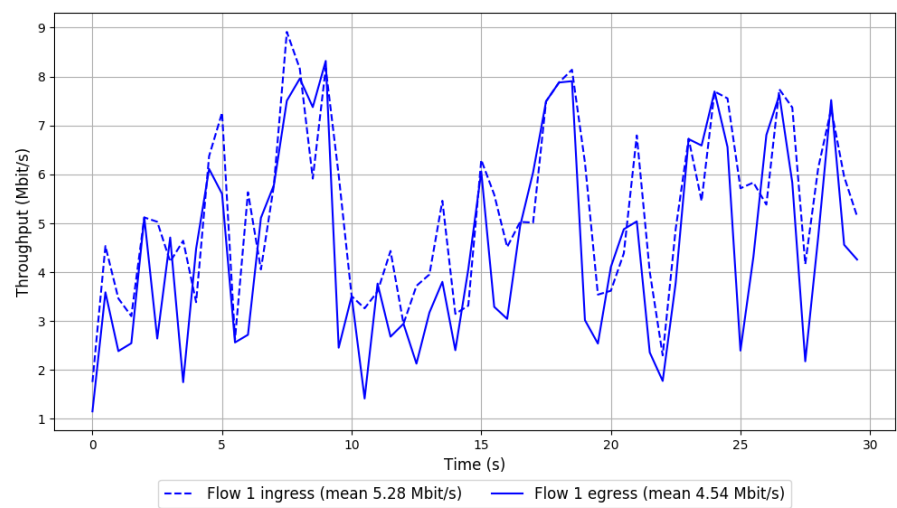
-- Flow 1:

Average throughput: 4.54 Mbit/s

95th percentile per-packet one-way delay: 53.334 ms

Loss rate: 13.89%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:48:08 +0000

End at: Sun, 06 Aug 2017 14:48:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.16 Mbit/s

95th percentile per-packet one-way delay: 53.422 ms

Loss rate: 14.32%

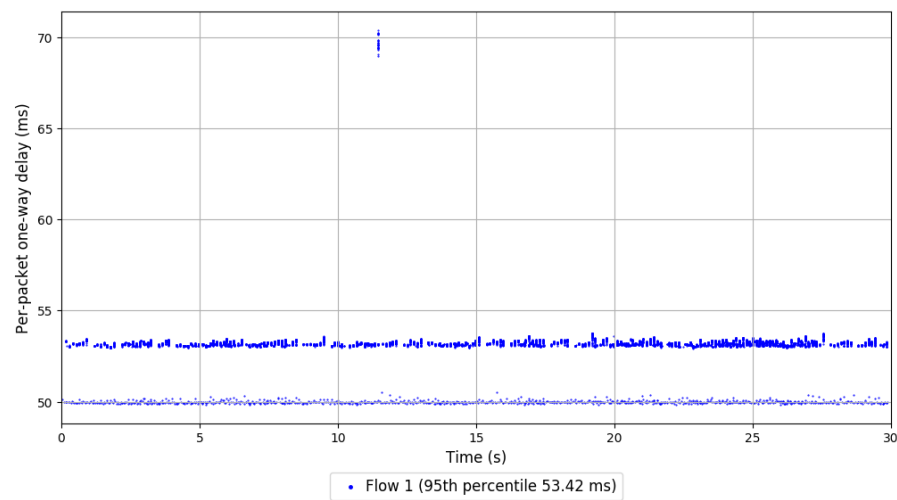
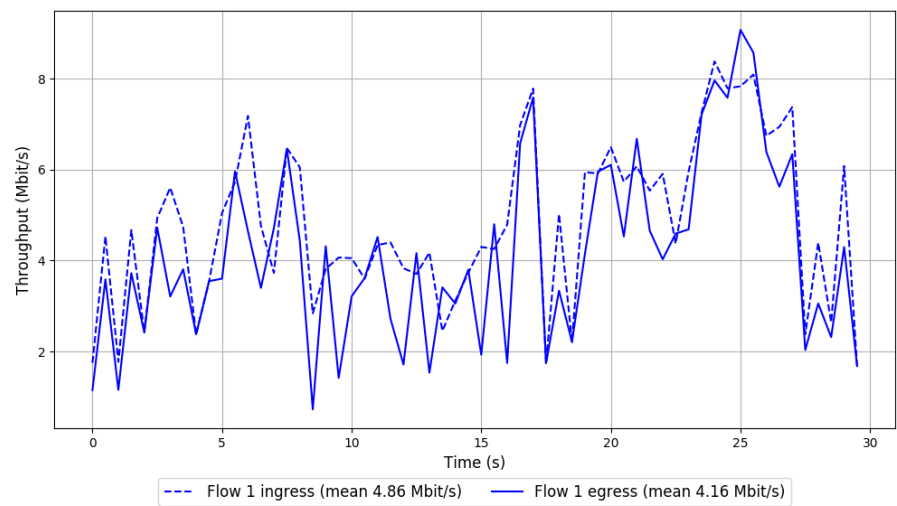
-- Flow 1:

Average throughput: 4.16 Mbit/s

95th percentile per-packet one-way delay: 53.422 ms

Loss rate: 14.32%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 14:58:07 +0000

End at: Sun, 06 Aug 2017 14:58:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.87 Mbit/s

95th percentile per-packet one-way delay: 53.789 ms

Loss rate: 0.00%

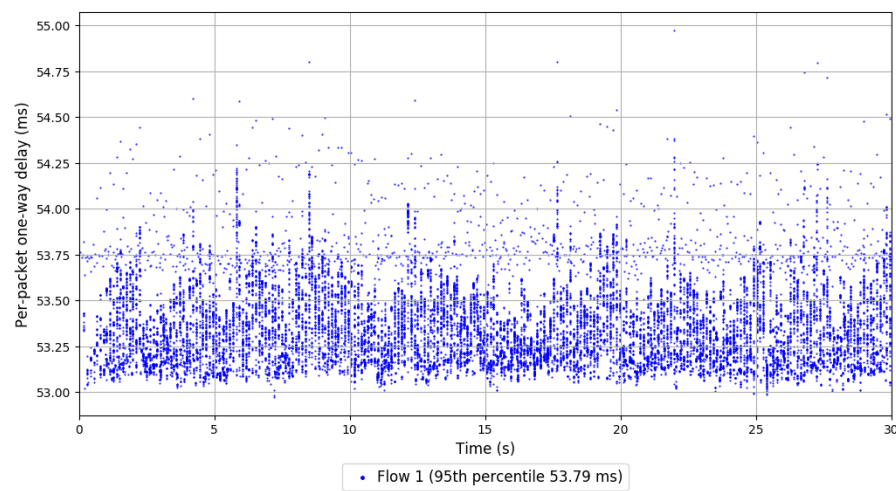
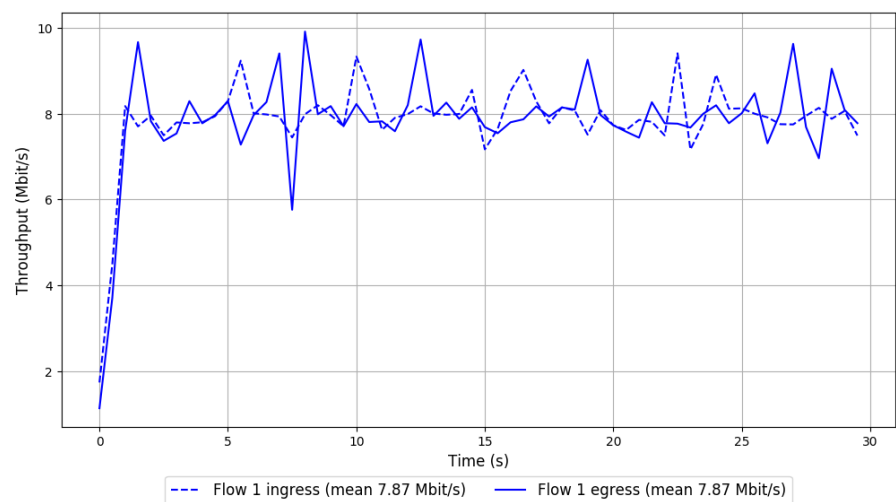
-- Flow 1:

Average throughput: 7.87 Mbit/s

95th percentile per-packet one-way delay: 53.789 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 15:07:49 +0000

End at: Sun, 06 Aug 2017 15:08:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.03 Mbit/s

95th percentile per-packet one-way delay: 53.966 ms

Loss rate: 17.03%

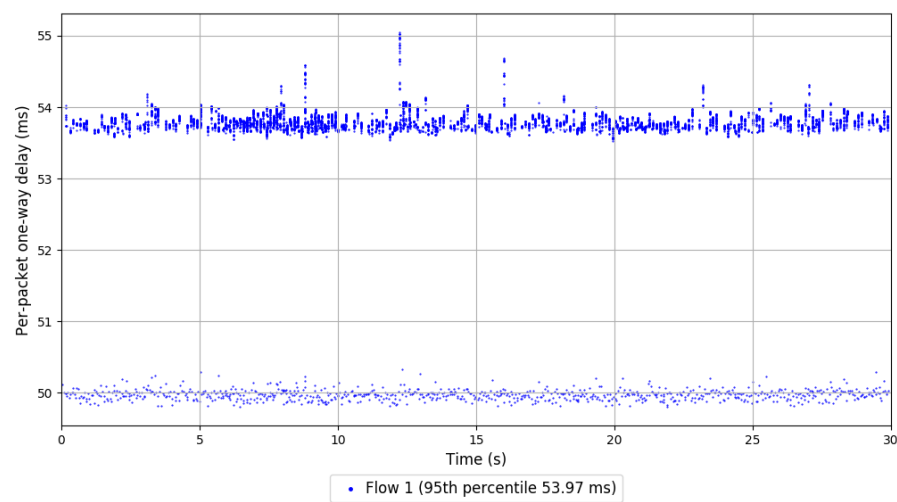
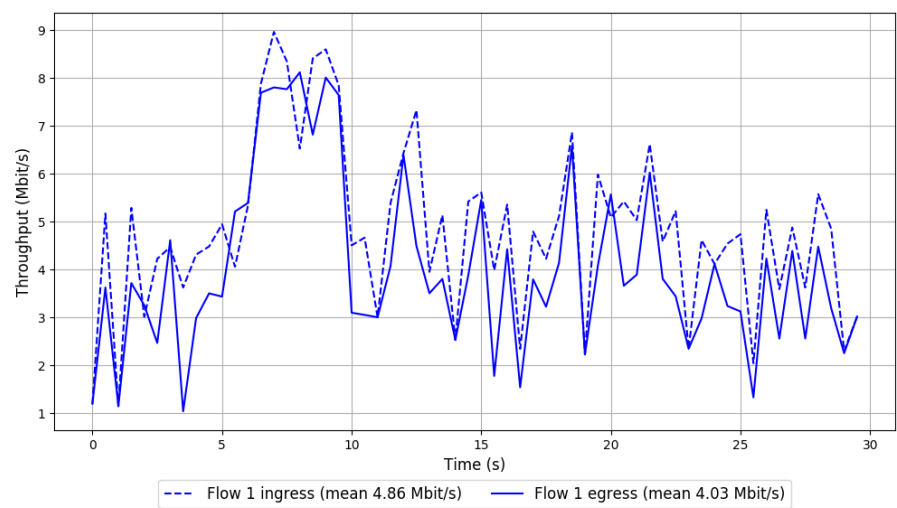
-- Flow 1:

Average throughput: 4.03 Mbit/s

95th percentile per-packet one-way delay: 53.966 ms

Loss rate: 17.03%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 15:17:39 +0000

End at: Sun, 06 Aug 2017 15:18:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:26:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.89 Mbit/s

95th percentile per-packet one-way delay: 53.760 ms

Loss rate: 0.02%

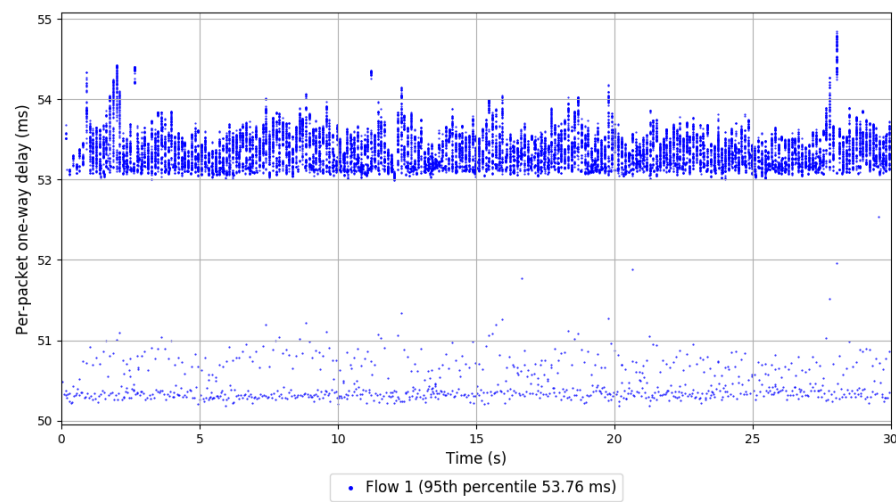
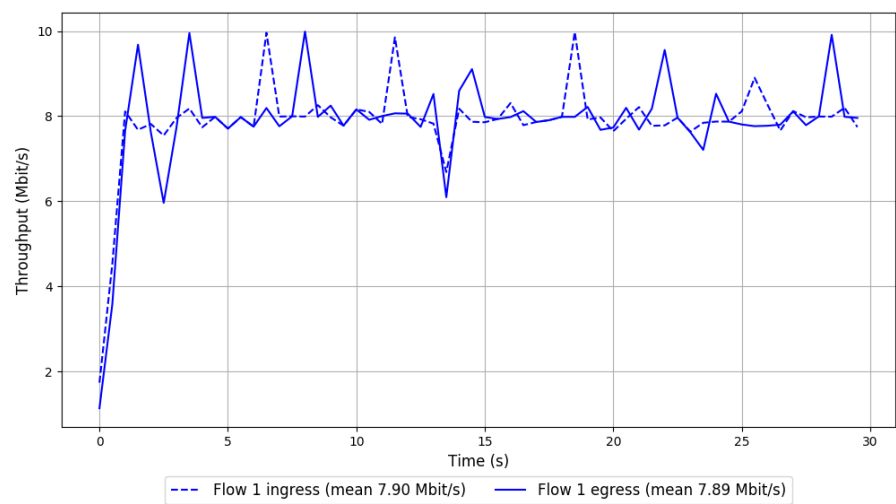
-- Flow 1:

Average throughput: 7.89 Mbit/s

95th percentile per-packet one-way delay: 53.760 ms

Loss rate: 0.02%

Run 10: Report of Sprout — Data Link

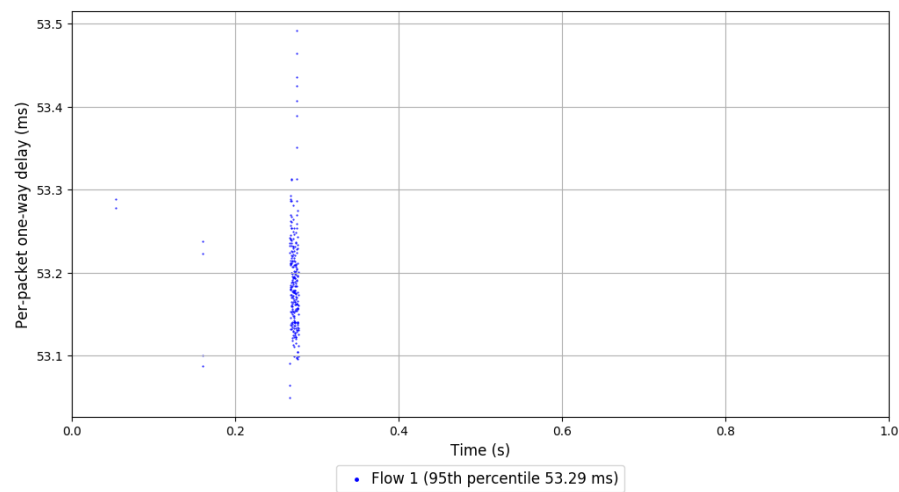
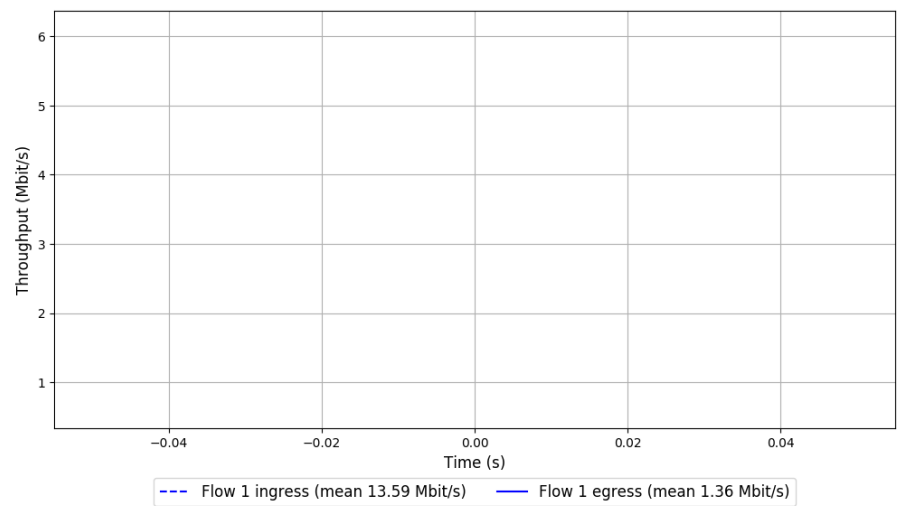


Run 1: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 13:52:01 +0000

End at: Sun, 06 Aug 2017 13:52:31 +0000

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

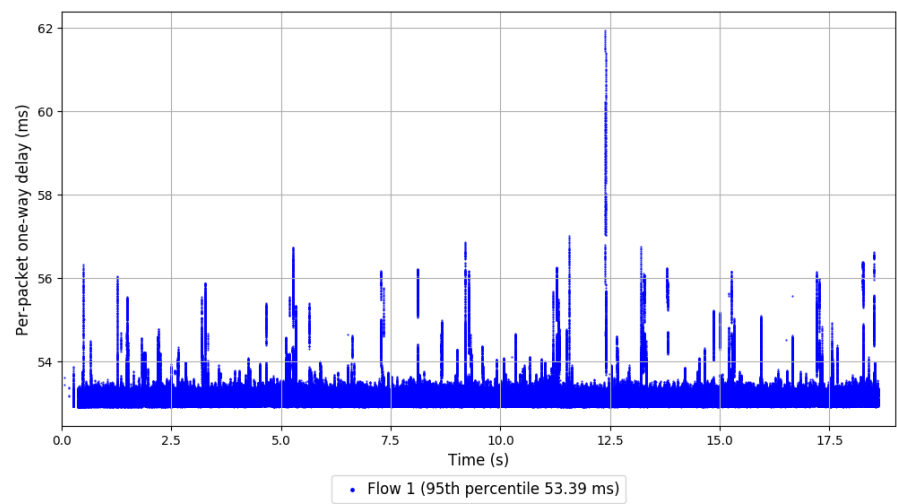
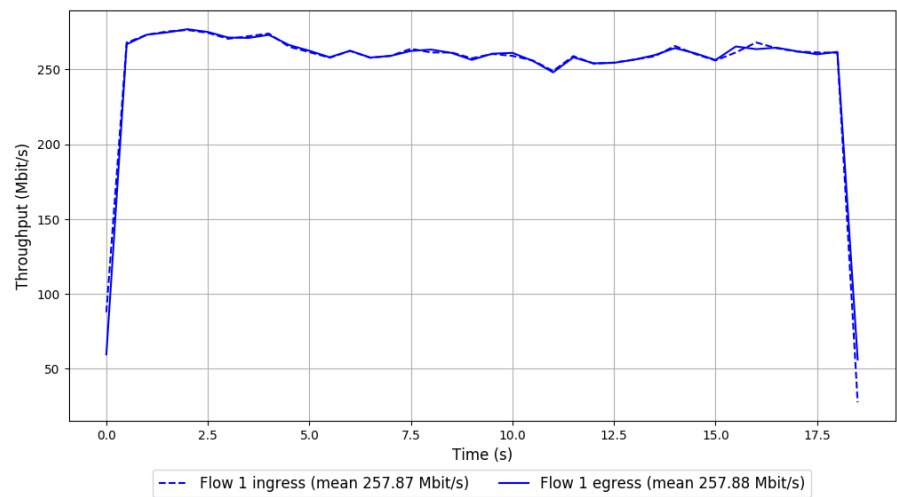


Run 2: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:01:43 +0000

End at: Sun, 06 Aug 2017 14:02:13 +0000

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



Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:11:27 +0000

End at: Sun, 06 Aug 2017 14:11:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:27:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 255.25 Mbit/s

95th percentile per-packet one-way delay: 53.891 ms

Loss rate: 0.00%

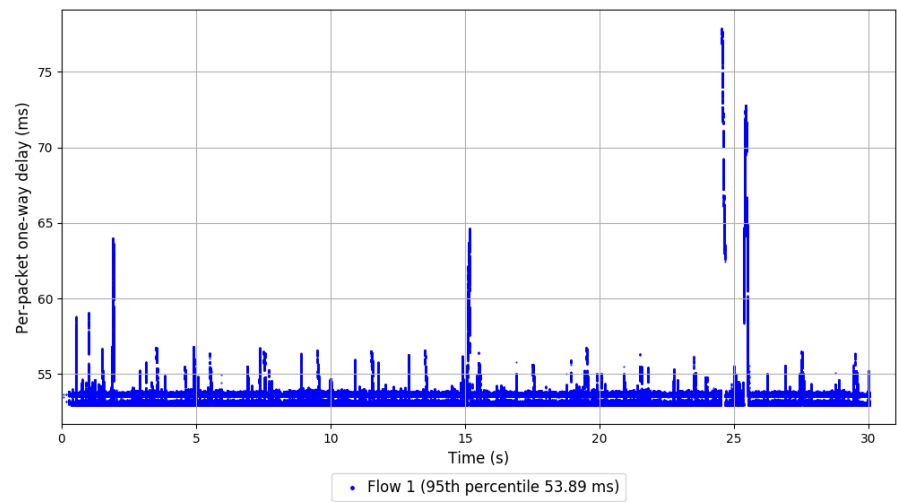
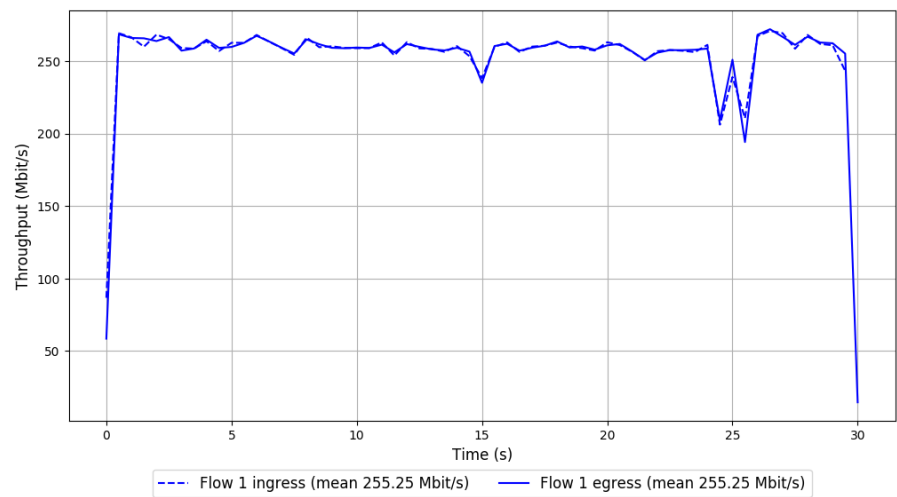
-- Flow 1:

Average throughput: 255.25 Mbit/s

95th percentile per-packet one-way delay: 53.891 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:21:30 +0000

End at: Sun, 06 Aug 2017 14:22:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:27:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.26 Mbit/s

95th percentile per-packet one-way delay: 53.003 ms

Loss rate: 3.13%

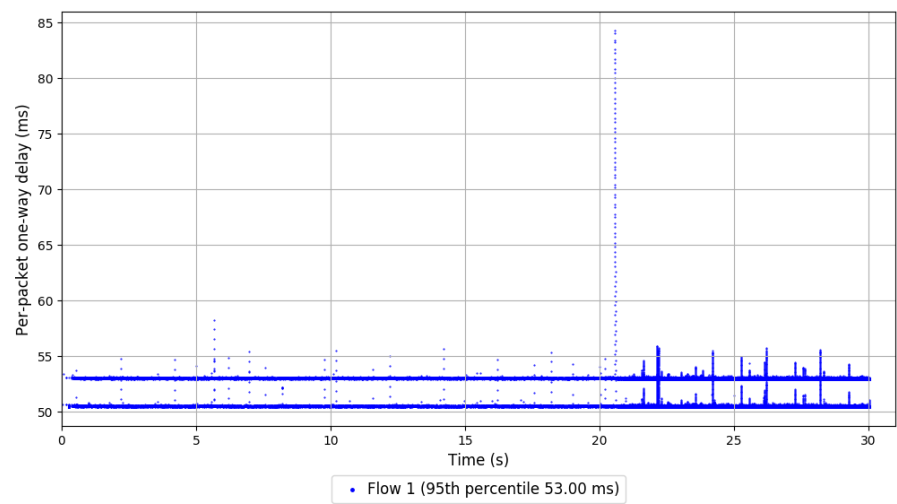
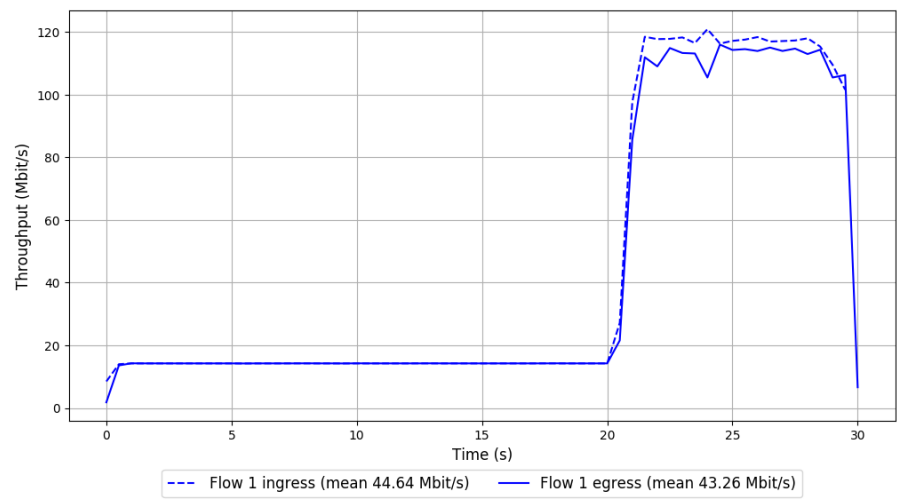
-- Flow 1:

Average throughput: 43.26 Mbit/s

95th percentile per-packet one-way delay: 53.003 ms

Loss rate: 3.13%

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



Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:31:26 +0000

End at: Sun, 06 Aug 2017 14:31:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:27:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.55 Mbit/s

95th percentile per-packet one-way delay: 53.105 ms

Loss rate: 9.72%

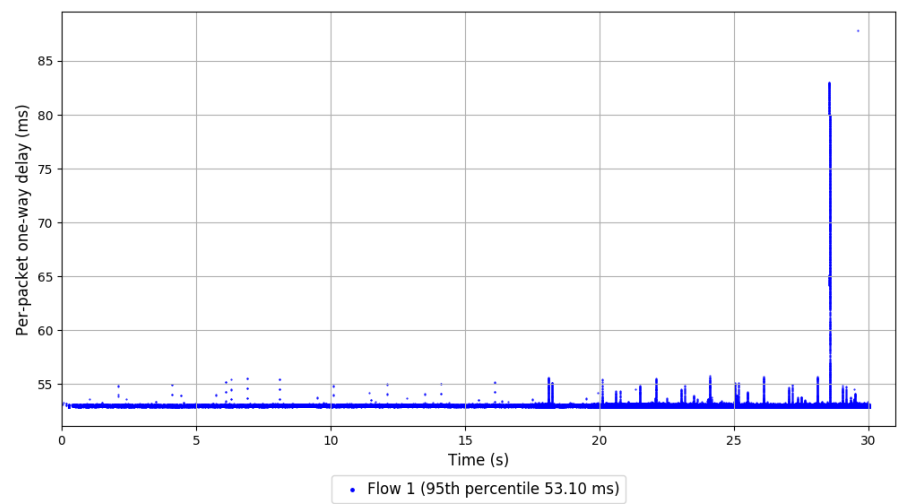
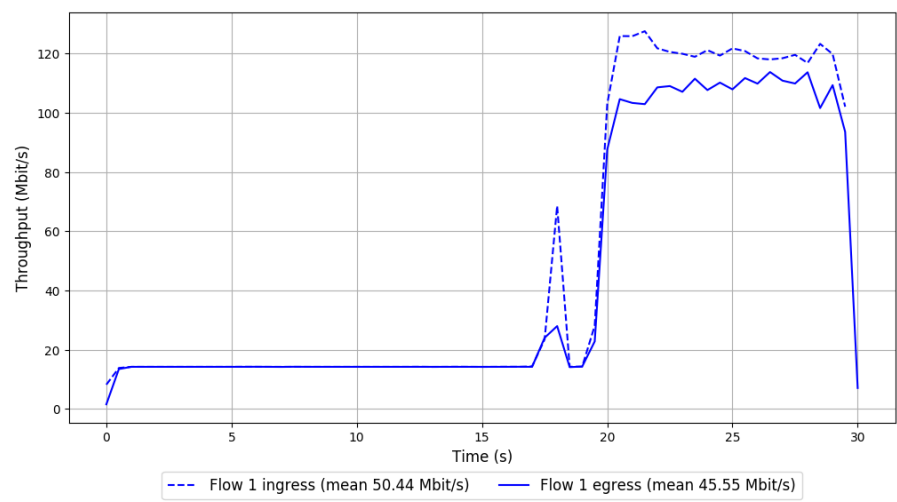
-- Flow 1:

Average throughput: 45.55 Mbit/s

95th percentile per-packet one-way delay: 53.105 ms

Loss rate: 9.72%

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



Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:41:07 +0000

End at: Sun, 06 Aug 2017 14:41:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:27:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.243 ms

Loss rate: 0.66%

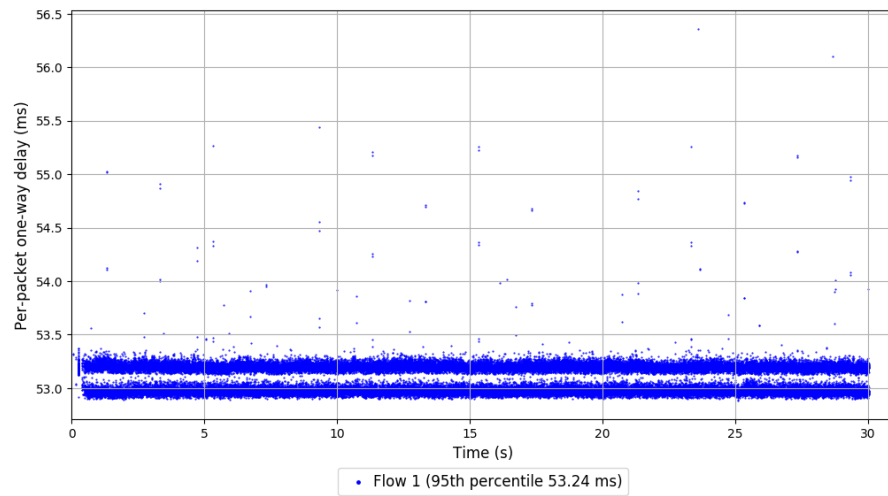
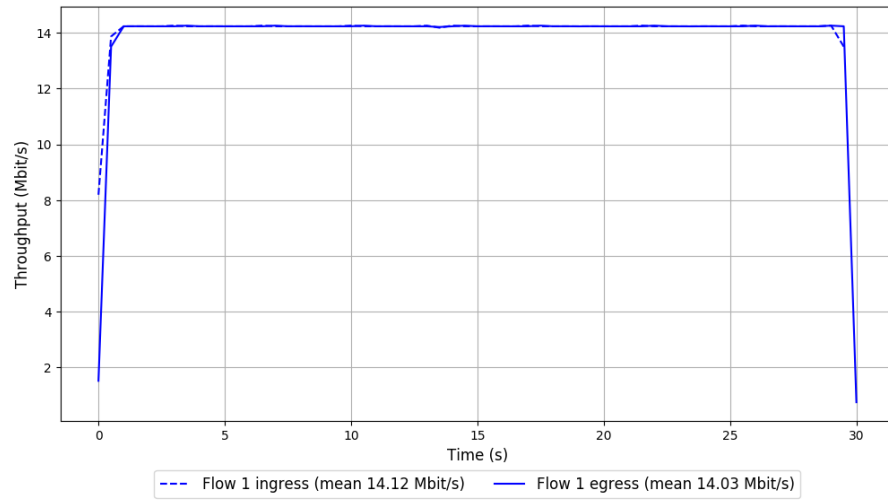
-- Flow 1:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.243 ms

Loss rate: 0.66%

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



Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 14:50:57 +0000

End at: Sun, 06 Aug 2017 14:51:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:27:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.02 Mbit/s

95th percentile per-packet one-way delay: 53.033 ms

Loss rate: 0.66%

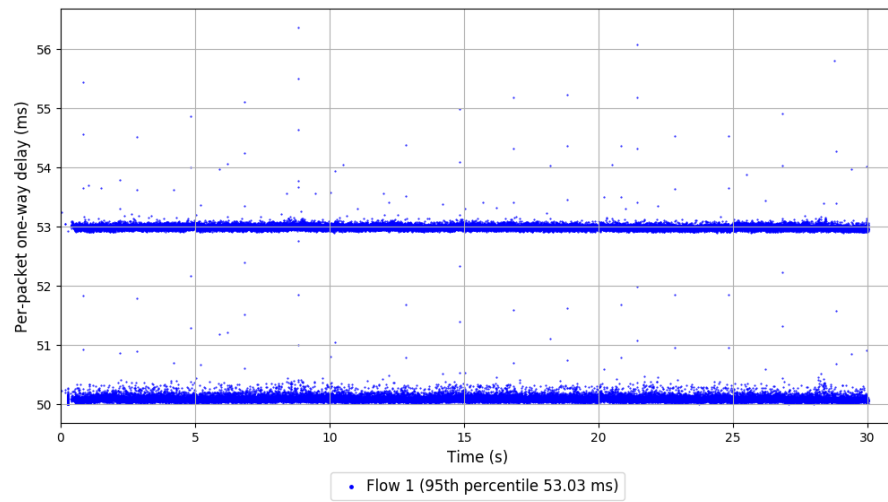
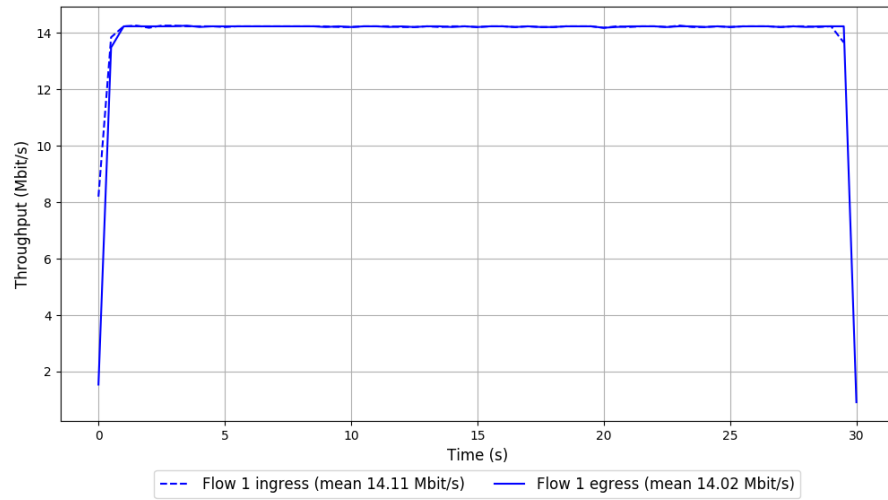
-- Flow 1:

Average throughput: 14.02 Mbit/s

95th percentile per-packet one-way delay: 53.033 ms

Loss rate: 0.66%

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



Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 15:00:40 +0000

End at: Sun, 06 Aug 2017 15:01:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.46 Mbit/s

95th percentile per-packet one-way delay: 53.024 ms

Loss rate: 0.44%

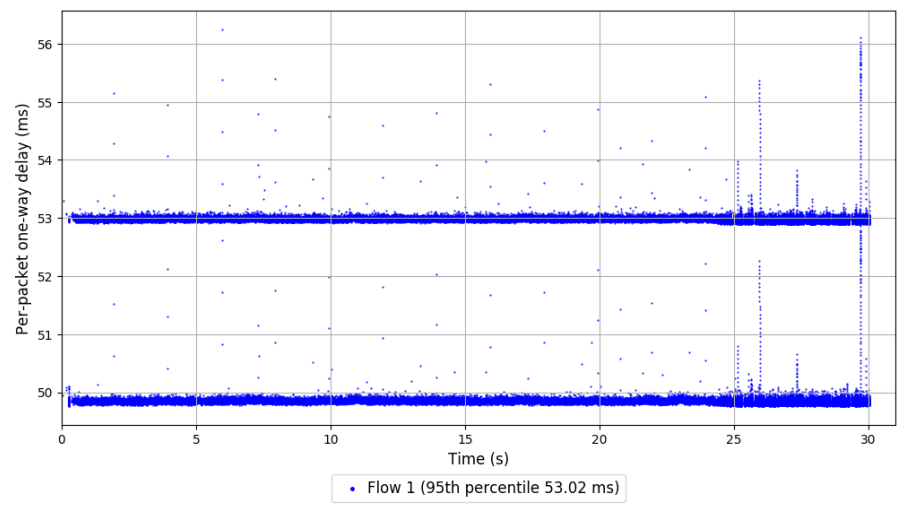
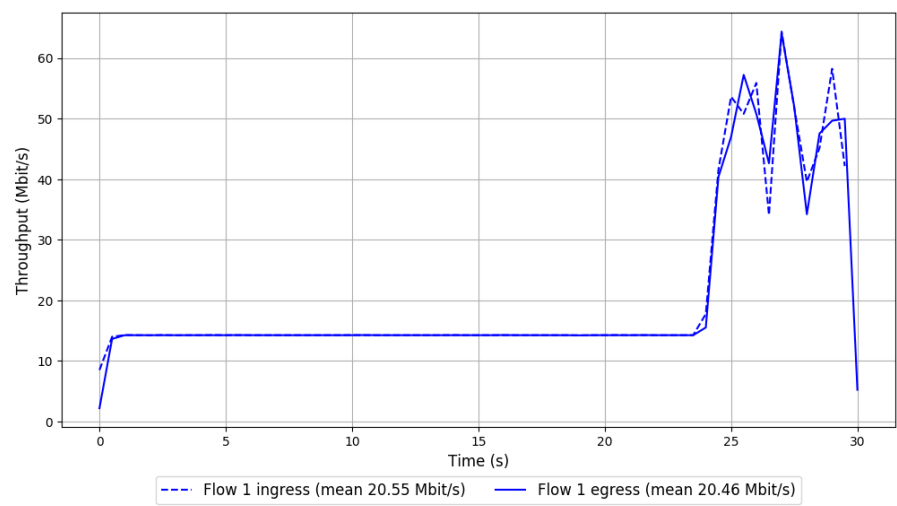
-- Flow 1:

Average throughput: 20.46 Mbit/s

95th percentile per-packet one-way delay: 53.024 ms

Loss rate: 0.44%

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

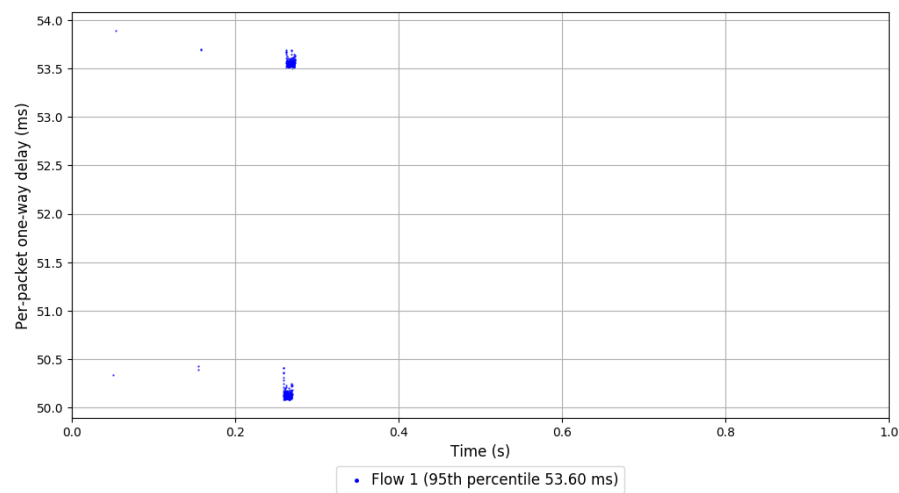
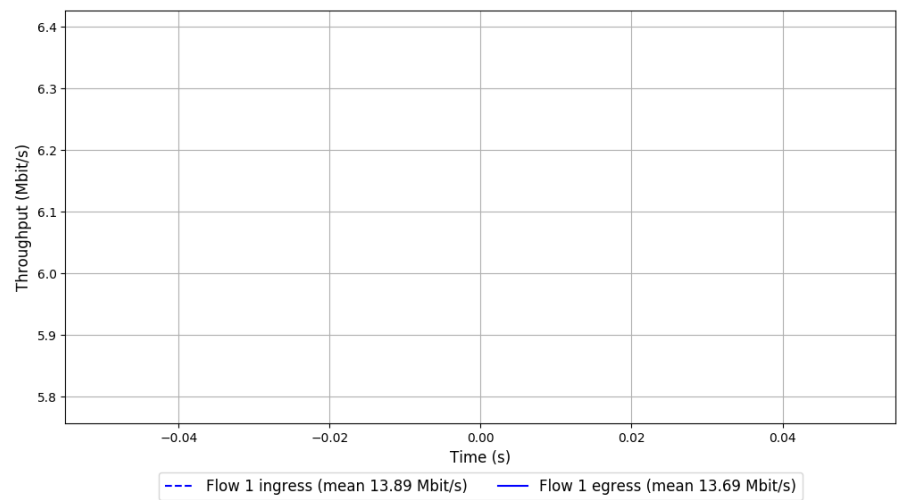


Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 15:10:37 +0000

End at: Sun, 06 Aug 2017 15:11:07 +0000

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

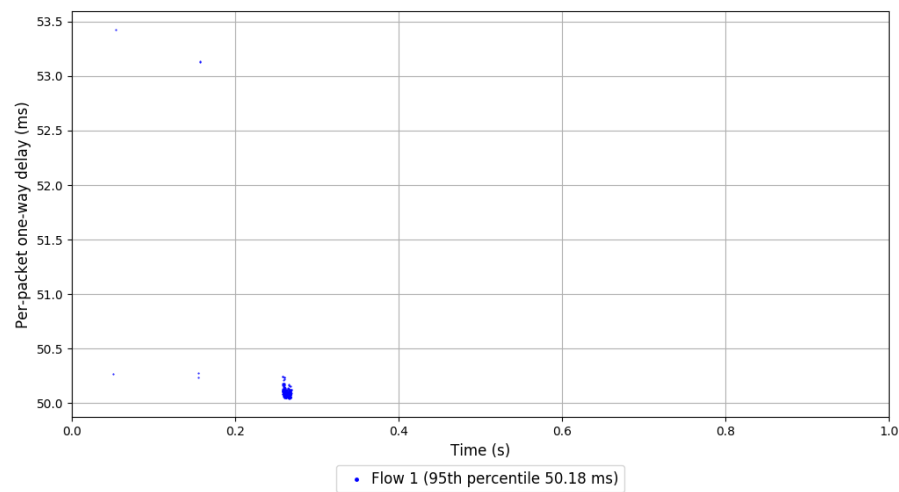
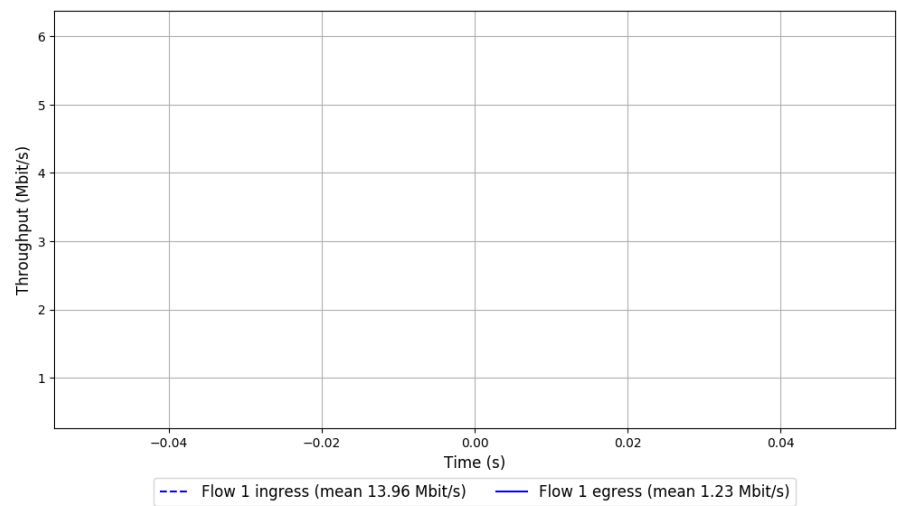


Run 10: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 15:20:14 +0000

End at: Sun, 06 Aug 2017 15:20:44 +0000

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



Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:45:41 +0000

End at: Sun, 06 Aug 2017 13:46:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.10 Mbit/s

95th percentile per-packet one-way delay: 53.891 ms

Loss rate: 0.46%

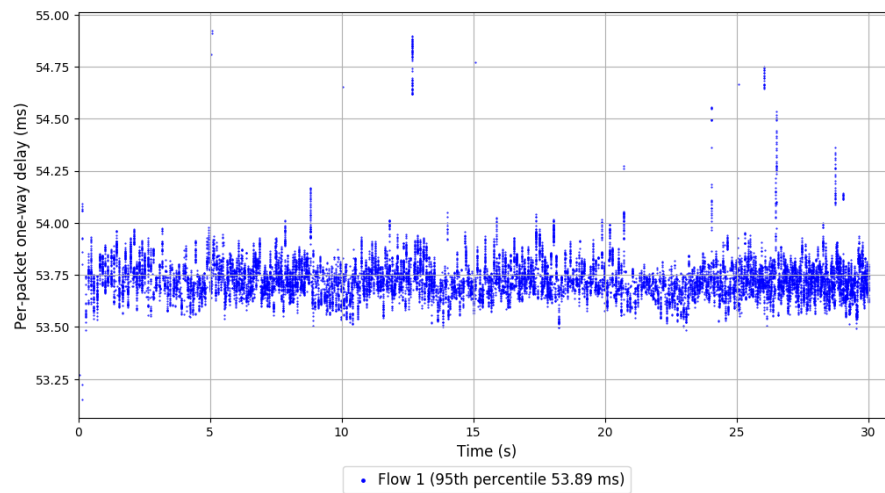
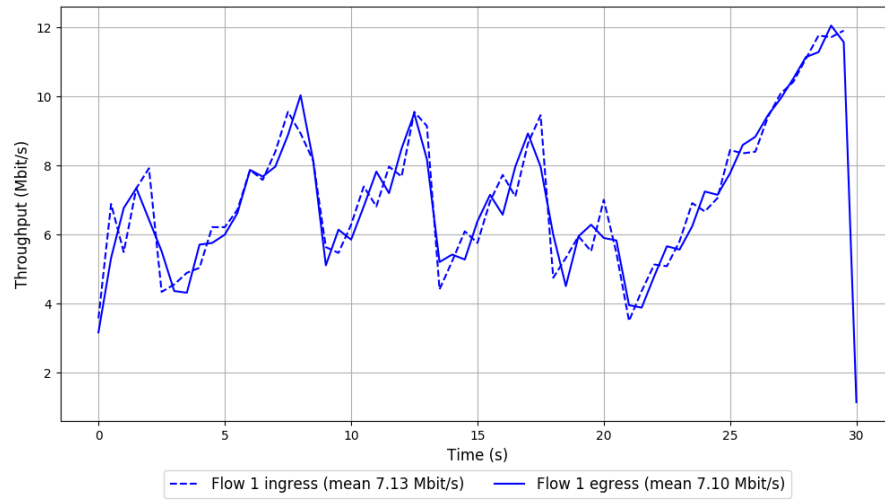
-- Flow 1:

Average throughput: 7.10 Mbit/s

95th percentile per-packet one-way delay: 53.891 ms

Loss rate: 0.46%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:55:08 +0000

End at: Sun, 06 Aug 2017 13:55:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.89 Mbit/s

95th percentile per-packet one-way delay: 53.374 ms

Loss rate: 2.70%

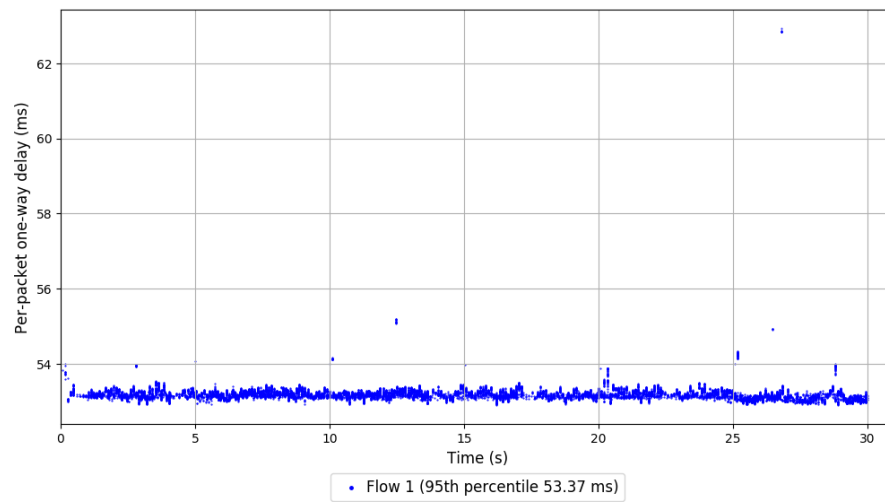
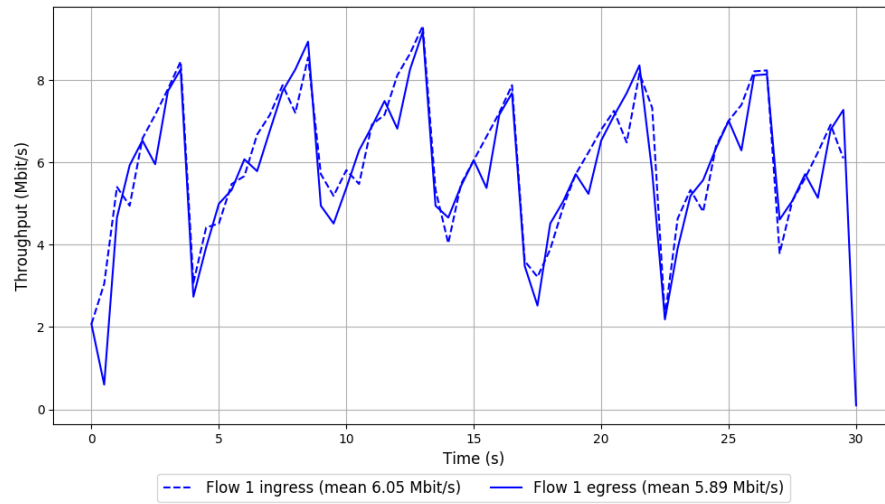
-- Flow 1:

Average throughput: 5.89 Mbit/s

95th percentile per-packet one-way delay: 53.374 ms

Loss rate: 2.70%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:05:06 +0000

End at: Sun, 06 Aug 2017 14:05:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.04 Mbit/s

95th percentile per-packet one-way delay: 53.369 ms

Loss rate: 1.21%

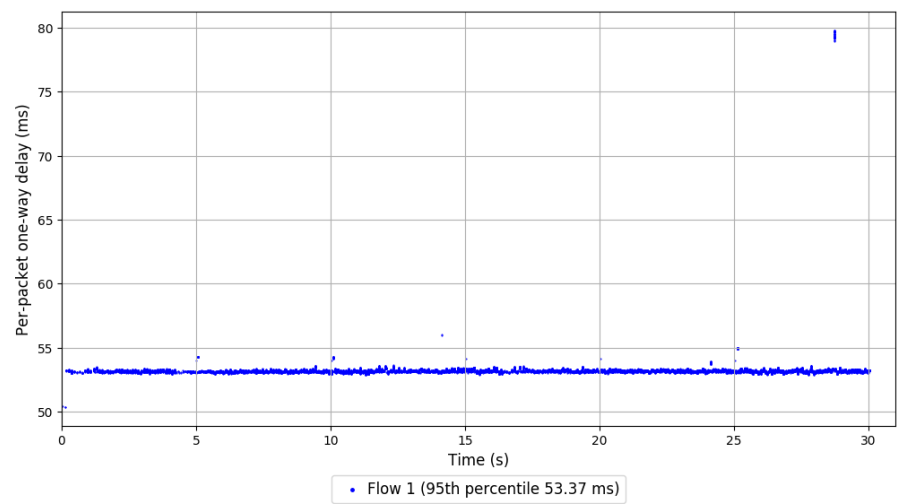
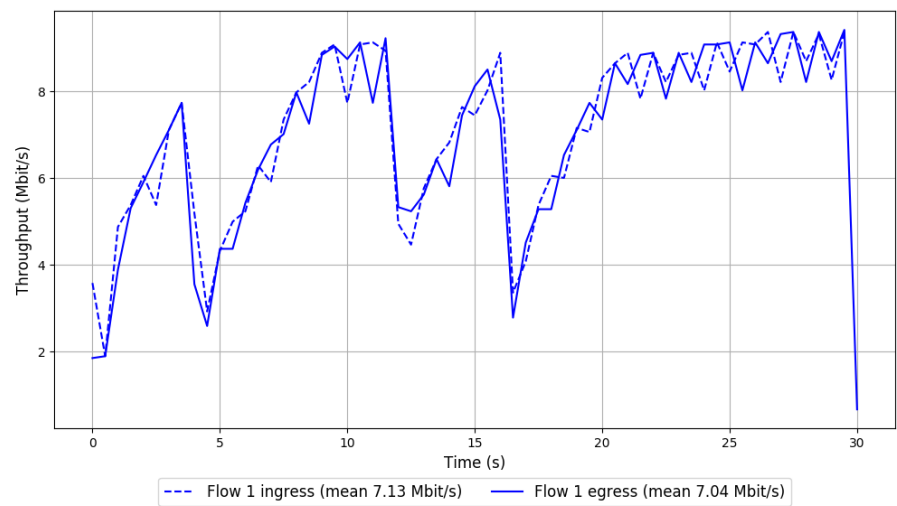
-- Flow 1:

Average throughput: 7.04 Mbit/s

95th percentile per-packet one-way delay: 53.369 ms

Loss rate: 1.21%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:15:06 +0000

End at: Sun, 06 Aug 2017 14:15:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.76 Mbit/s

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

Loss rate: 2.73%

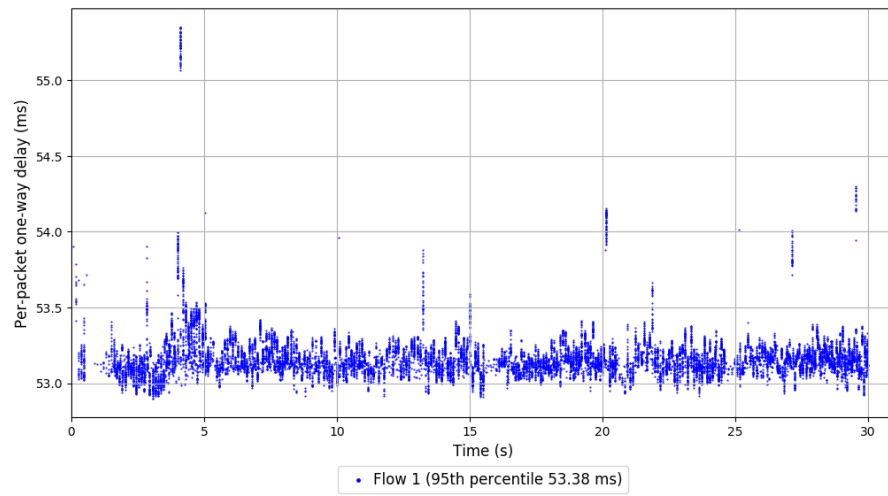
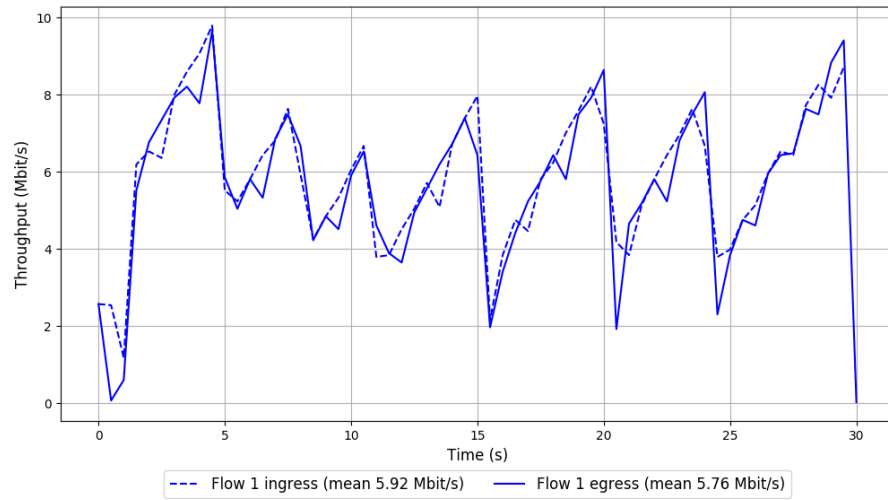
-- Flow 1:

Average throughput: 5.76 Mbit/s

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

Loss rate: 2.73%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:24:45 +0000

End at: Sun, 06 Aug 2017 14:25:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.48 Mbit/s

95th percentile per-packet one-way delay: 53.915 ms

Loss rate: 0.65%

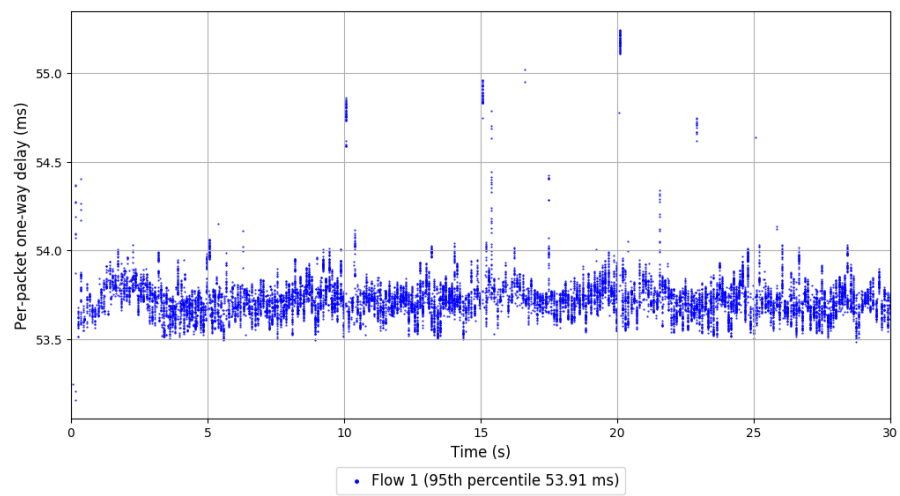
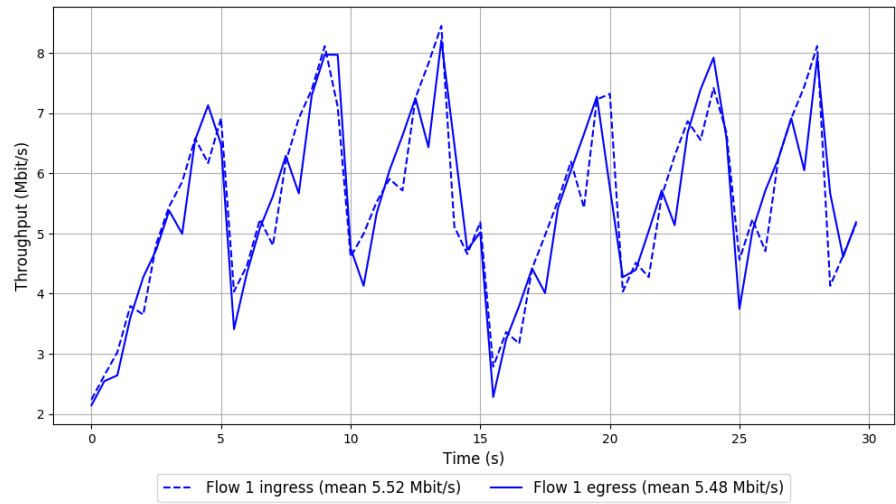
-- Flow 1:

Average throughput: 5.48 Mbit/s

95th percentile per-packet one-way delay: 53.915 ms

Loss rate: 0.65%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:34:41 +0000

End at: Sun, 06 Aug 2017 14:35:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.82 Mbit/s

95th percentile per-packet one-way delay: 53.231 ms

Loss rate: 0.83%

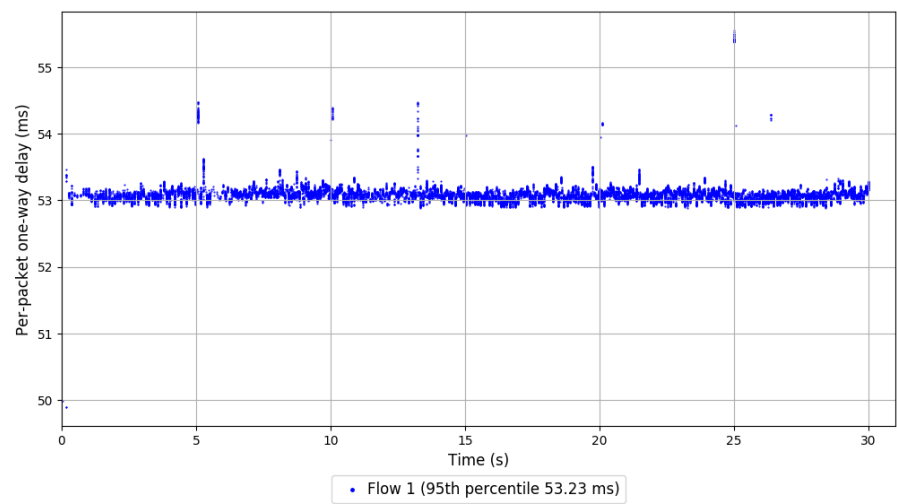
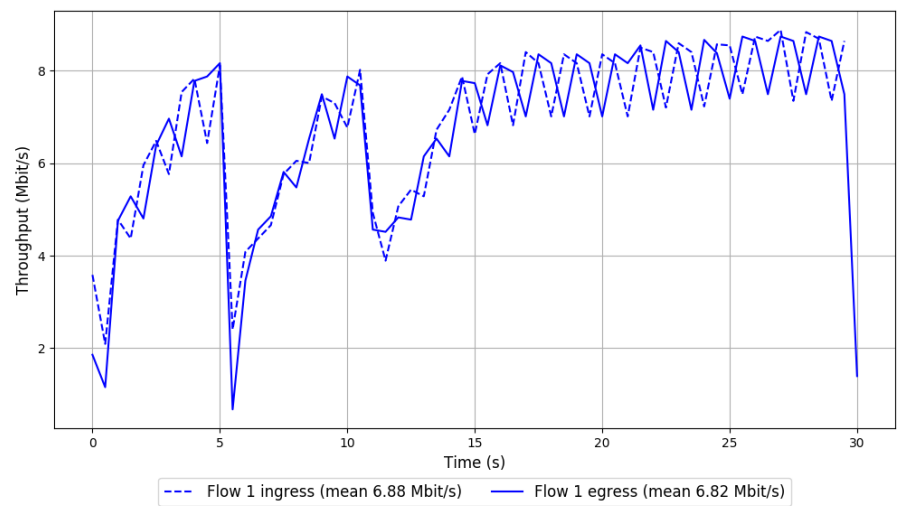
-- Flow 1:

Average throughput: 6.82 Mbit/s

95th percentile per-packet one-way delay: 53.231 ms

Loss rate: 0.83%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:44:19 +0000

End at: Sun, 06 Aug 2017 14:44:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.42 Mbit/s

95th percentile per-packet one-way delay: 53.430 ms

Loss rate: 2.50%

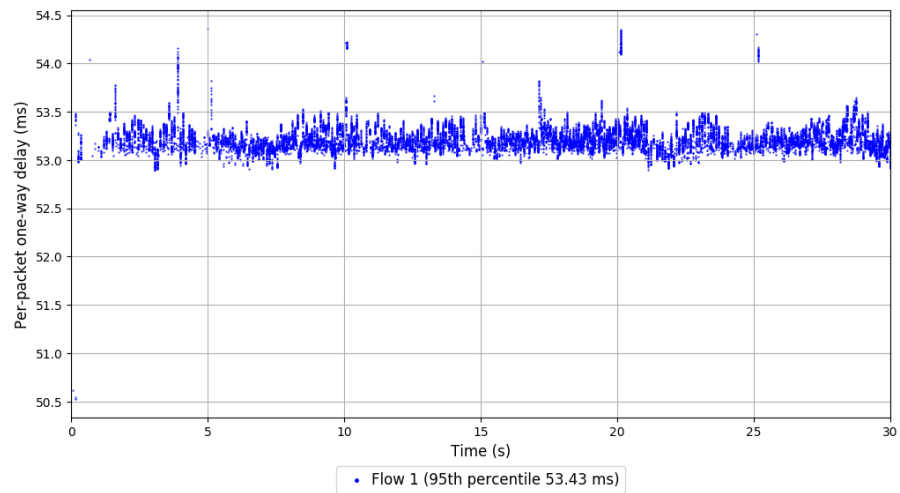
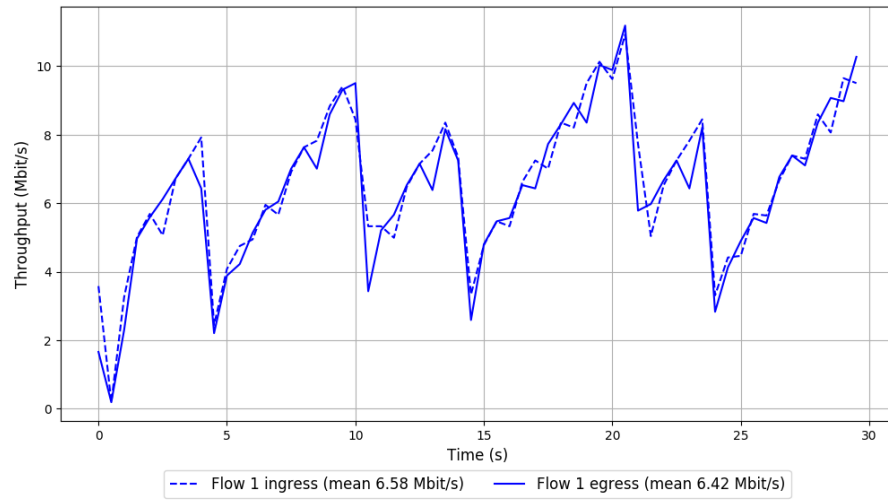
-- Flow 1:

Average throughput: 6.42 Mbit/s

95th percentile per-packet one-way delay: 53.430 ms

Loss rate: 2.50%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 14:54:13 +0000

End at: Sun, 06 Aug 2017 14:54:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.43 Mbit/s

95th percentile per-packet one-way delay: 53.344 ms

Loss rate: 2.28%

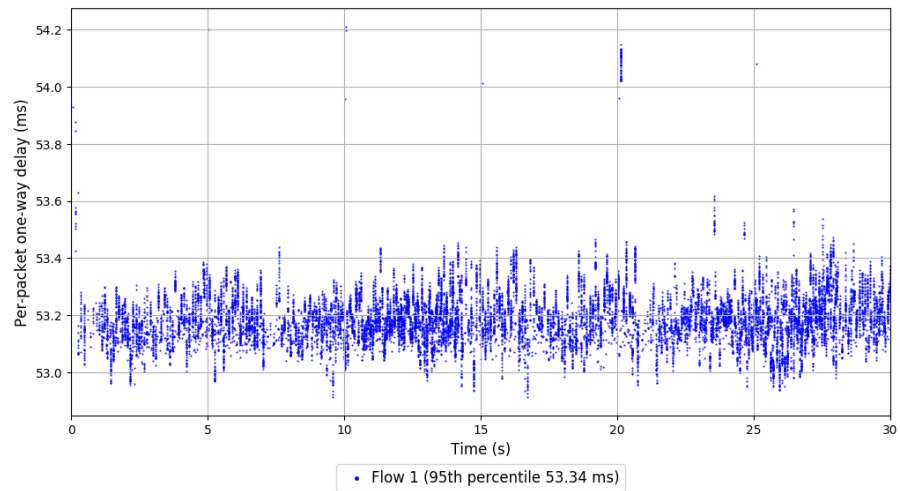
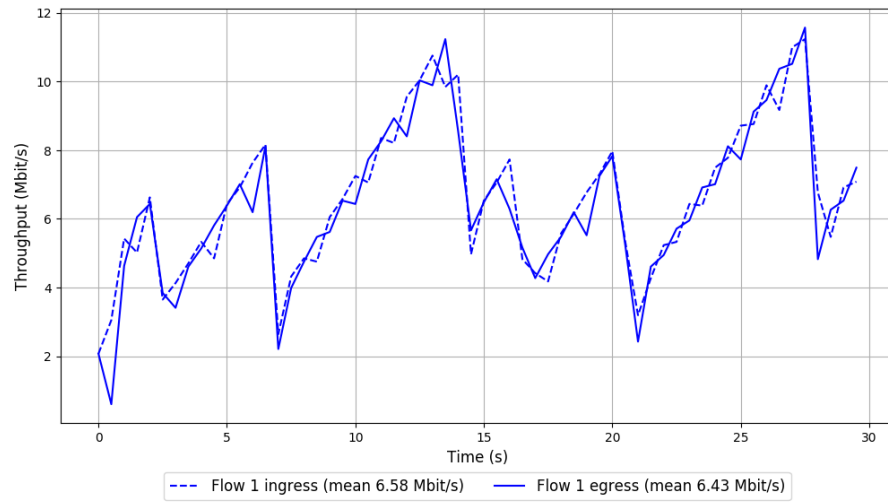
-- Flow 1:

Average throughput: 6.43 Mbit/s

95th percentile per-packet one-way delay: 53.344 ms

Loss rate: 2.28%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 15:03:54 +0000

End at: Sun, 06 Aug 2017 15:04:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.96 Mbit/s

95th percentile per-packet one-way delay: 53.279 ms

Loss rate: 1.24%

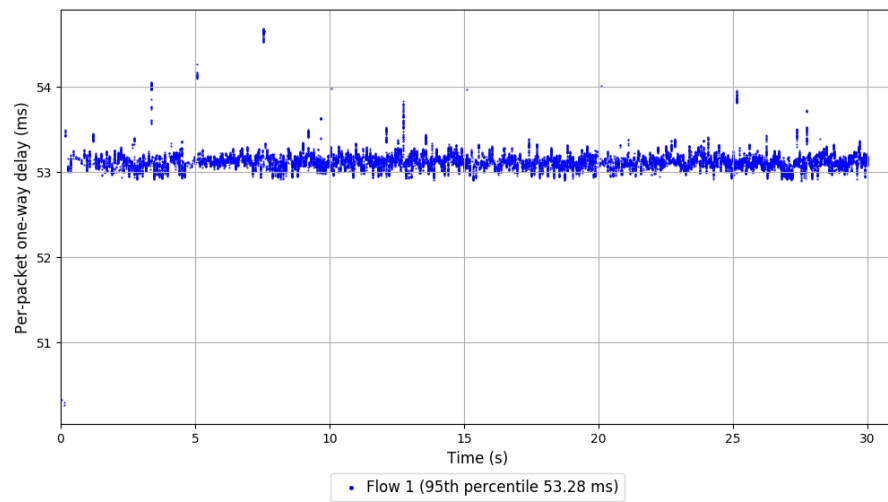
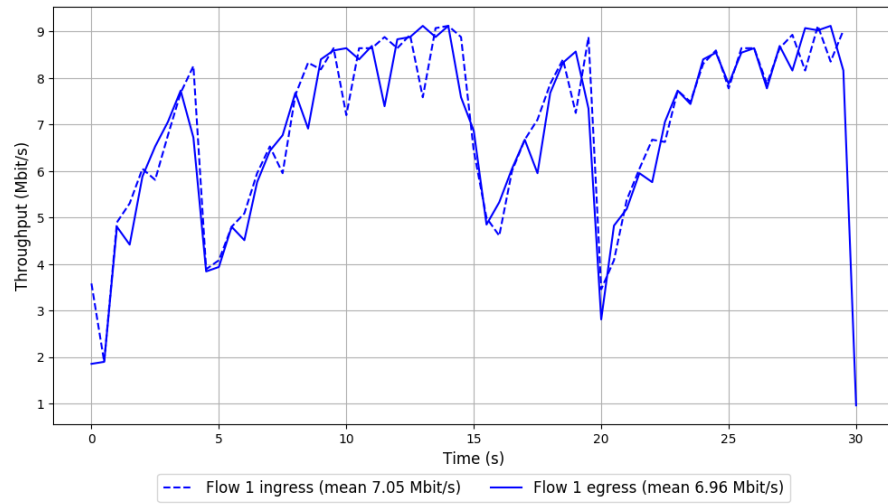
-- Flow 1:

Average throughput: 6.96 Mbit/s

95th percentile per-packet one-way delay: 53.279 ms

Loss rate: 1.24%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 15:13:47 +0000

End at: Sun, 06 Aug 2017 15:14:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.96 Mbit/s

95th percentile per-packet one-way delay: 53.507 ms

Loss rate: 0.00%

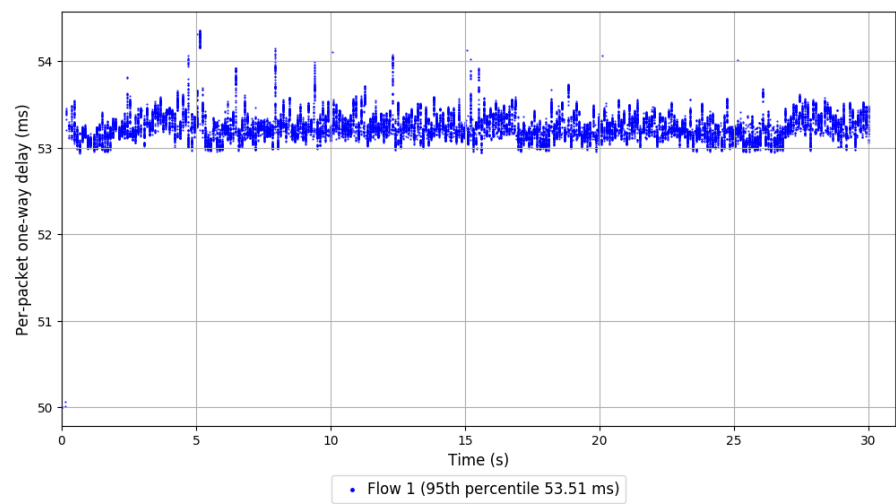
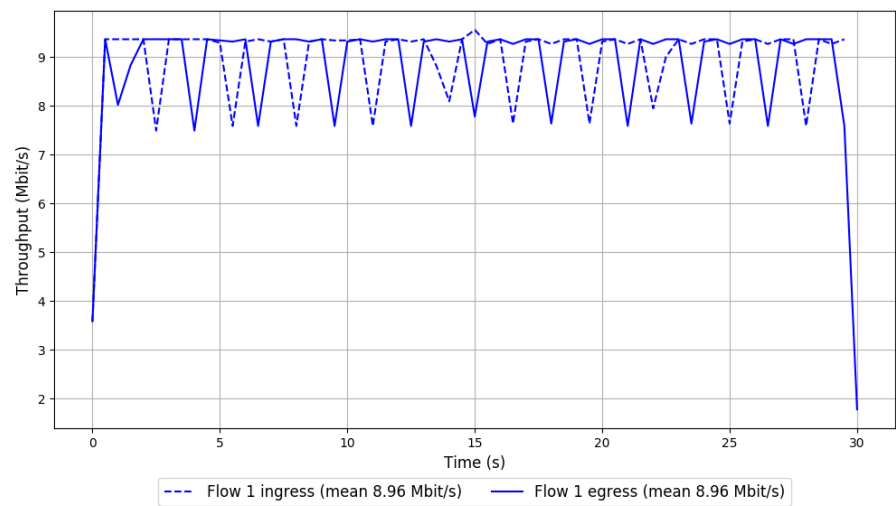
-- Flow 1:

Average throughput: 8.96 Mbit/s

95th percentile per-packet one-way delay: 53.507 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 13:52:38 +0000

End at: Sun, 06 Aug 2017 13:53:08 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.92 Mbit/s

95th percentile per-packet one-way delay: 53.538 ms

Loss rate: 94.26%

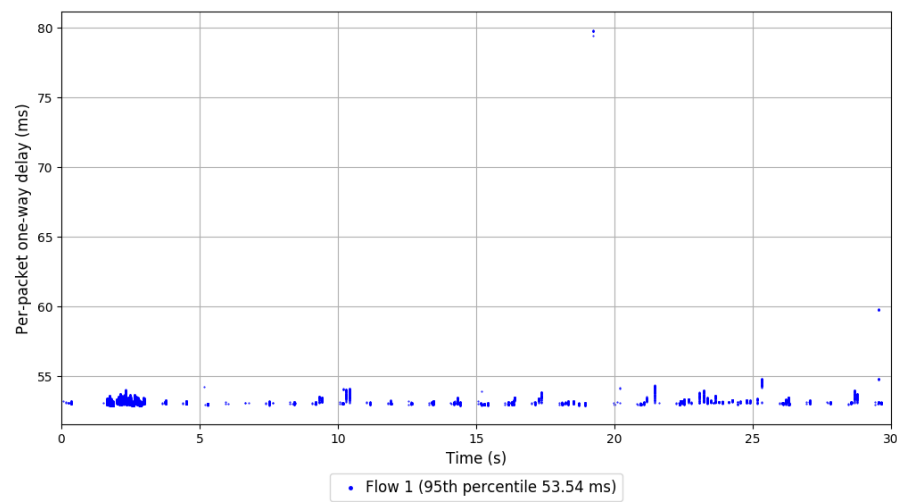
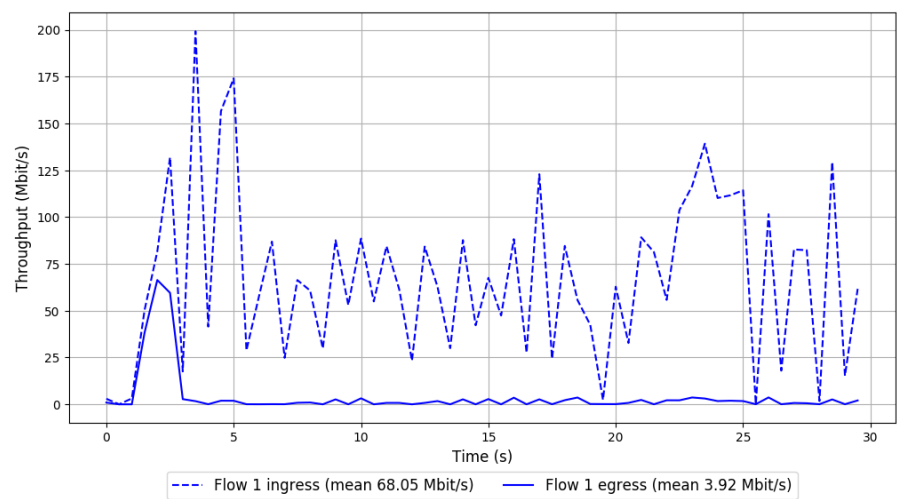
-- Flow 1:

Average throughput: 3.92 Mbit/s

95th percentile per-packet one-way delay: 53.538 ms

Loss rate: 94.26%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:02:35 +0000

End at: Sun, 06 Aug 2017 14:03:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.71 Mbit/s

95th percentile per-packet one-way delay: 53.848 ms

Loss rate: 98.39%

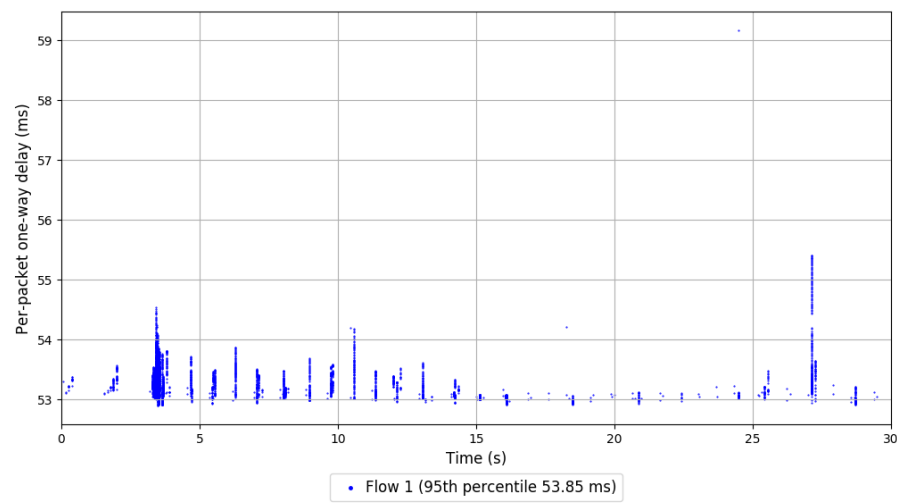
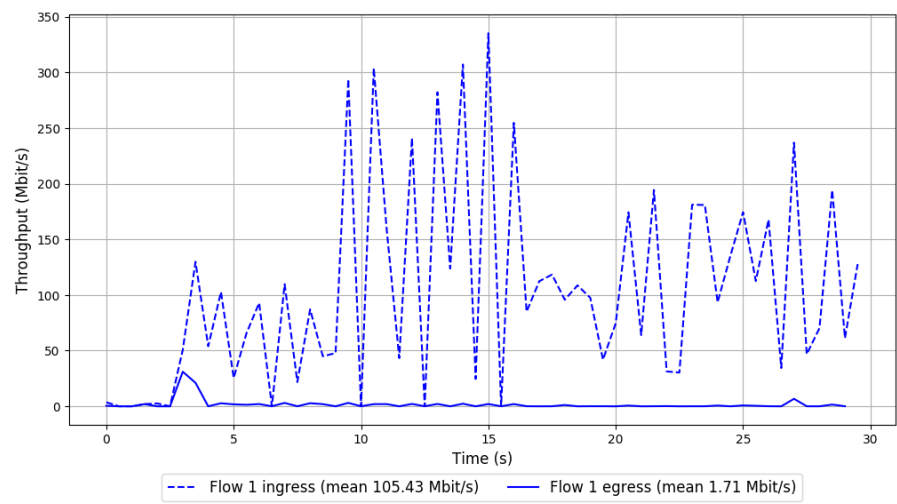
-- Flow 1:

Average throughput: 1.71 Mbit/s

95th percentile per-packet one-way delay: 53.848 ms

Loss rate: 98.39%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:12:27 +0000

End at: Sun, 06 Aug 2017 14:12:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.73 Mbit/s

95th percentile per-packet one-way delay: 53.634 ms

Loss rate: 71.02%

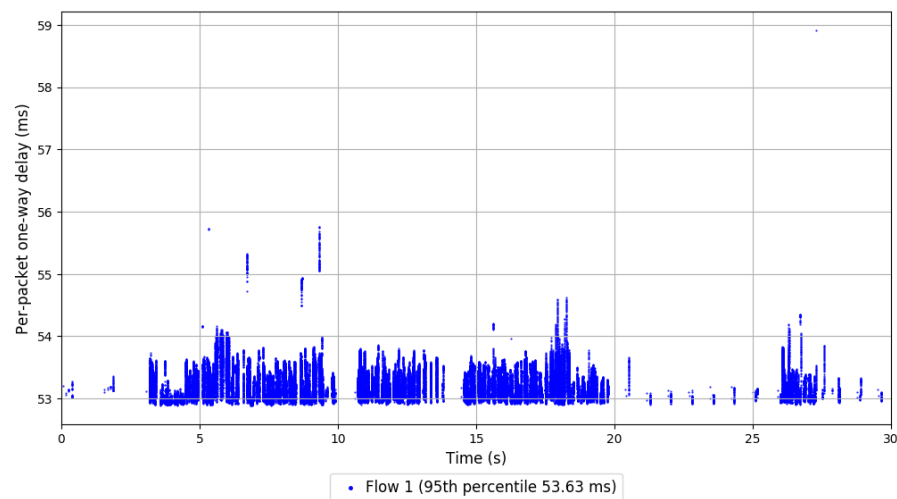
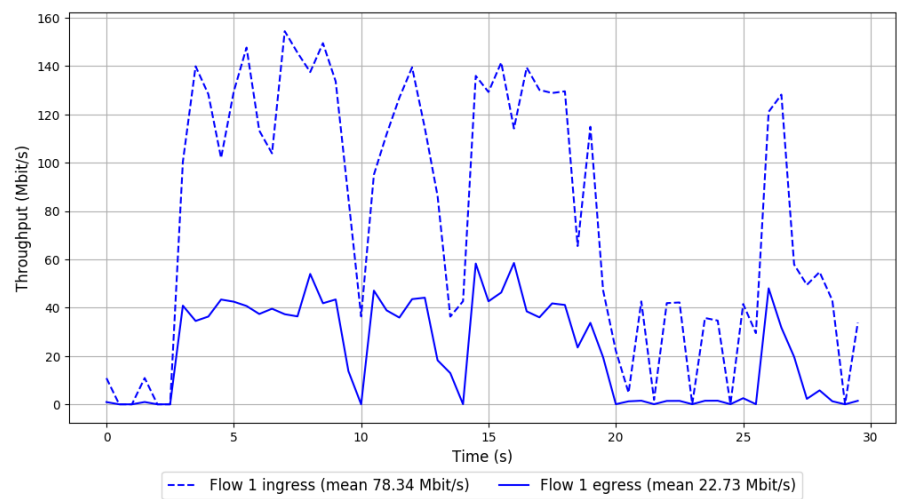
-- Flow 1:

Average throughput: 22.73 Mbit/s

95th percentile per-packet one-way delay: 53.634 ms

Loss rate: 71.02%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:22:11 +0000

End at: Sun, 06 Aug 2017 14:22:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.12 Mbit/s

95th percentile per-packet one-way delay: 53.530 ms

Loss rate: 88.23%

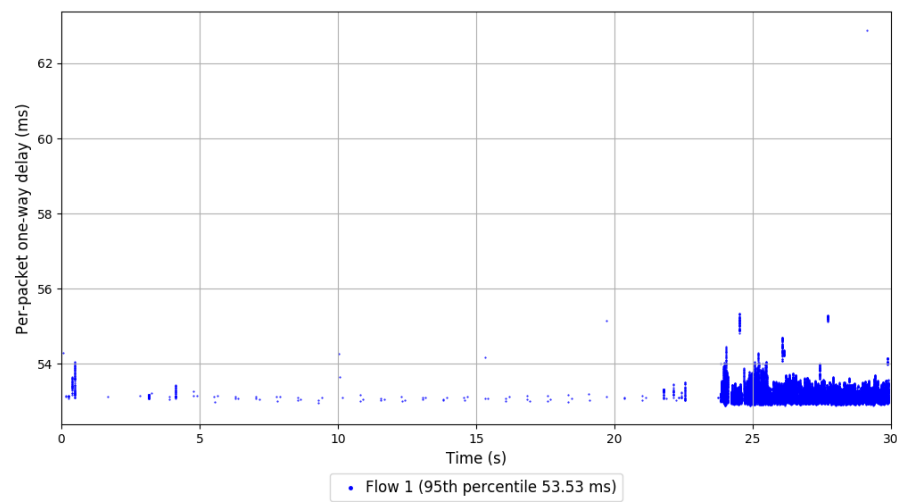
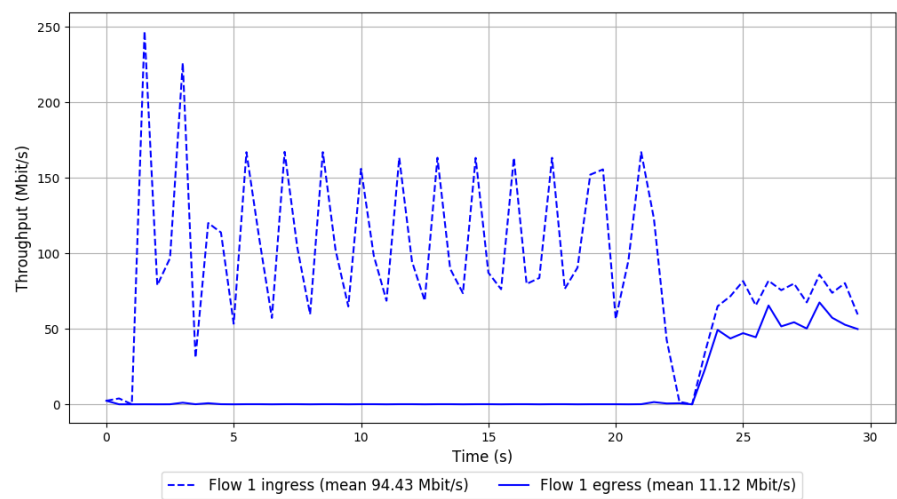
-- Flow 1:

Average throughput: 11.12 Mbit/s

95th percentile per-packet one-way delay: 53.530 ms

Loss rate: 88.23%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:32:08 +0000

End at: Sun, 06 Aug 2017 14:32:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.10 Mbit/s

95th percentile per-packet one-way delay: 53.185 ms

Loss rate: 99.88%

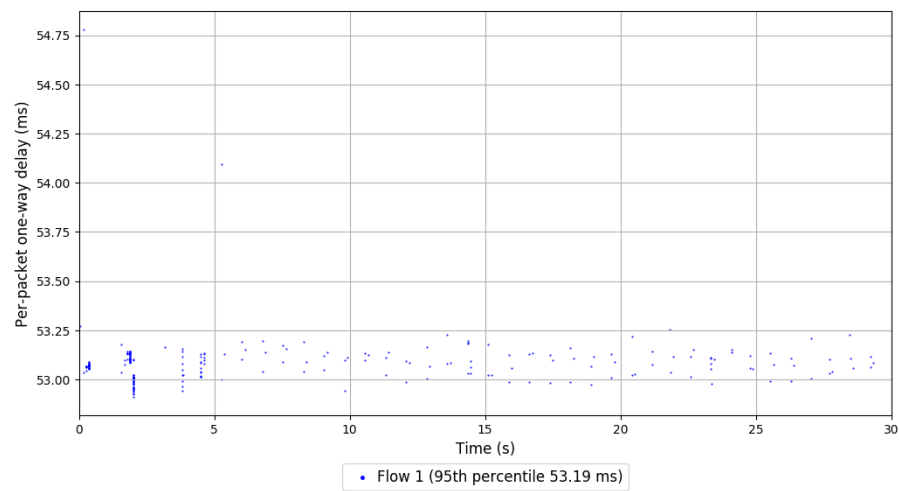
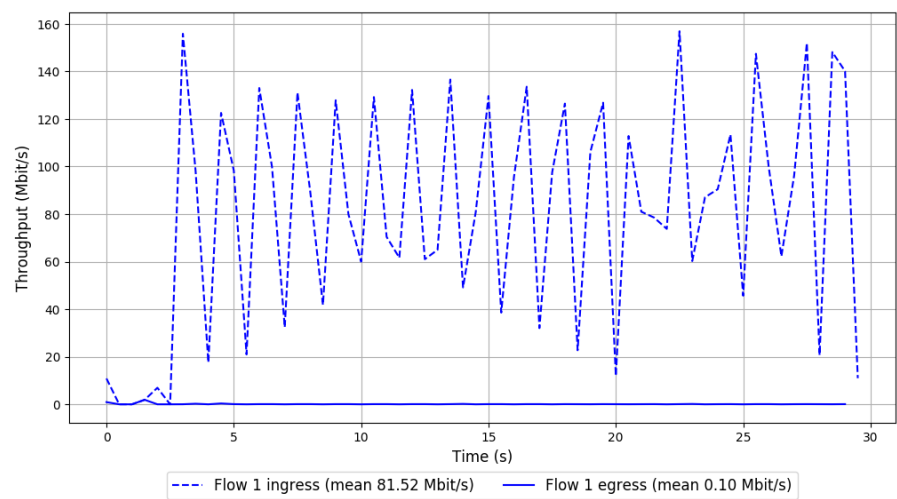
-- Flow 1:

Average throughput: 0.10 Mbit/s

95th percentile per-packet one-way delay: 53.185 ms

Loss rate: 99.88%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:41:45 +0000

End at: Sun, 06 Aug 2017 14:42:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.74 Mbit/s

95th percentile per-packet one-way delay: 53.606 ms

Loss rate: 99.27%

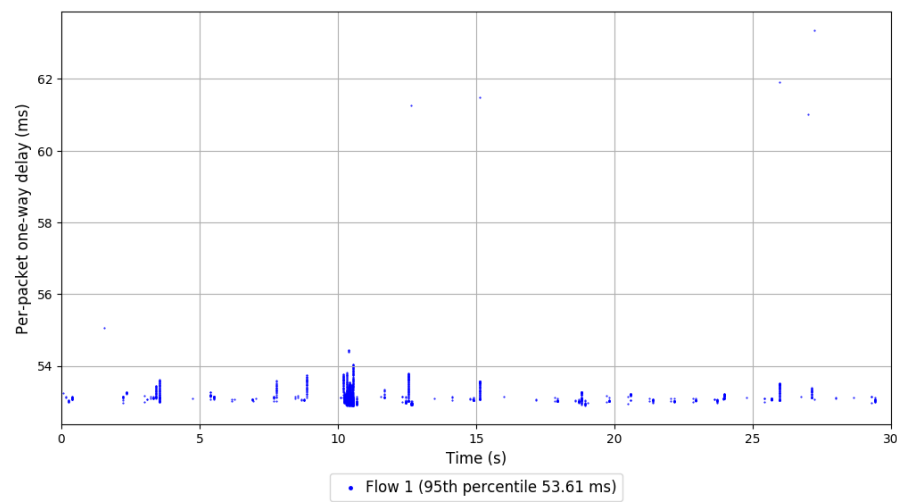
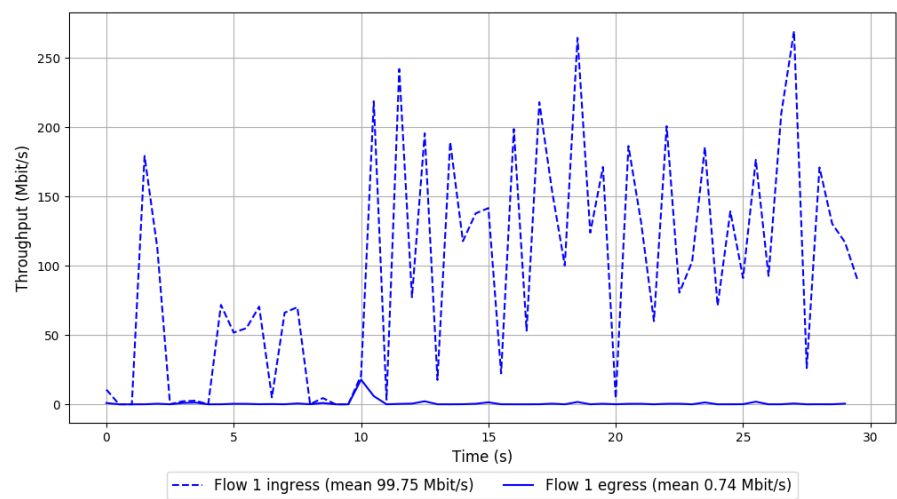
-- Flow 1:

Average throughput: 0.74 Mbit/s

95th percentile per-packet one-way delay: 53.606 ms

Loss rate: 99.27%

Run 6: Report of Verus — Data Link

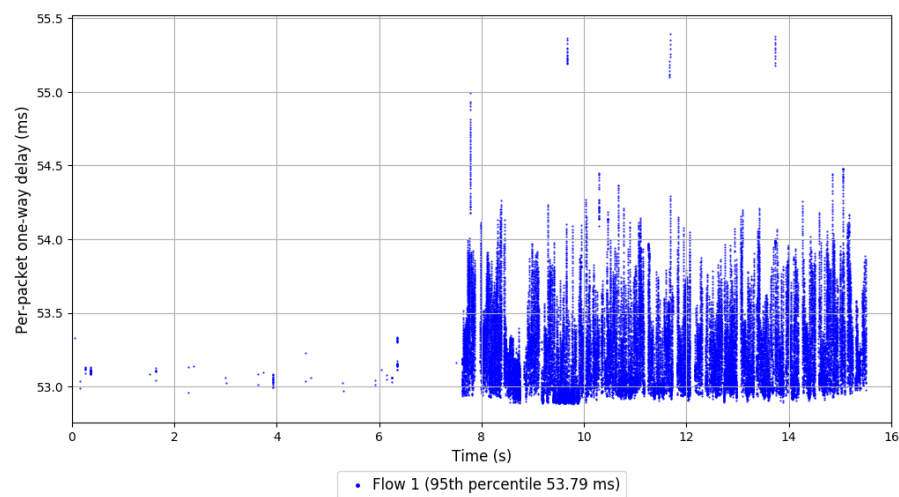
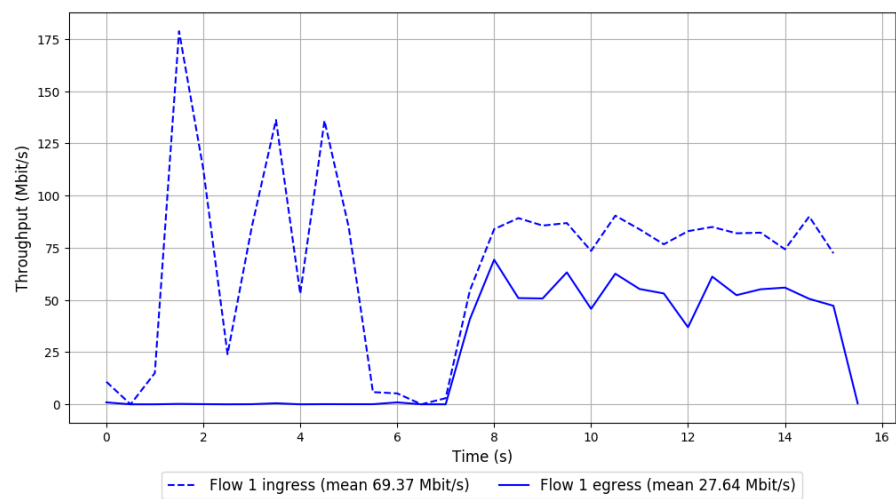


Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 14:51:36 +0000

End at: Sun, 06 Aug 2017 14:52:06 +0000

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 15:01:19 +0000

End at: Sun, 06 Aug 2017 15:01:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.57 Mbit/s

95th percentile per-packet one-way delay: 53.994 ms

Loss rate: 77.75%

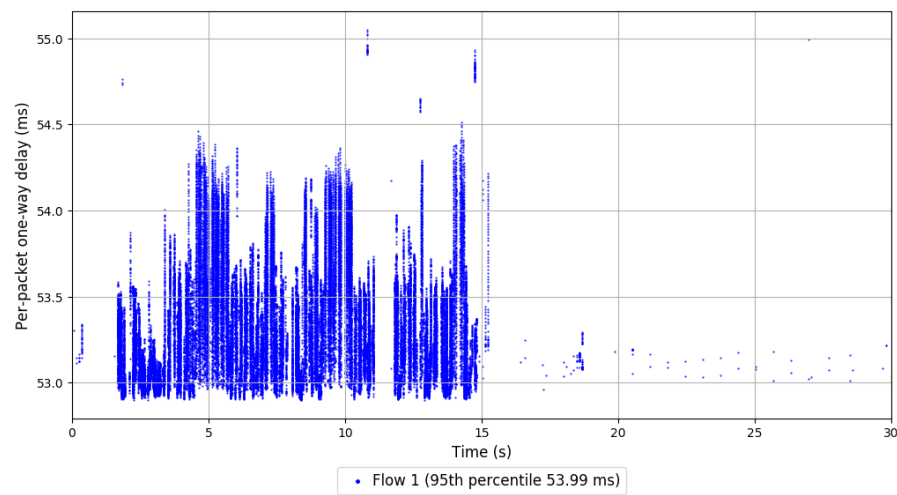
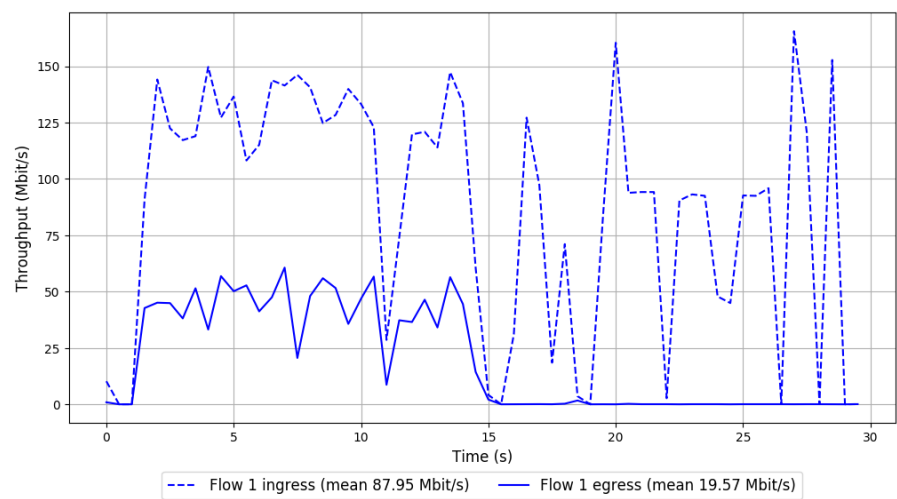
-- Flow 1:

Average throughput: 19.57 Mbit/s

95th percentile per-packet one-way delay: 53.994 ms

Loss rate: 77.75%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 15:11:13 +0000

End at: Sun, 06 Aug 2017 15:11:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.54 Mbit/s

95th percentile per-packet one-way delay: 53.785 ms

Loss rate: 96.49%

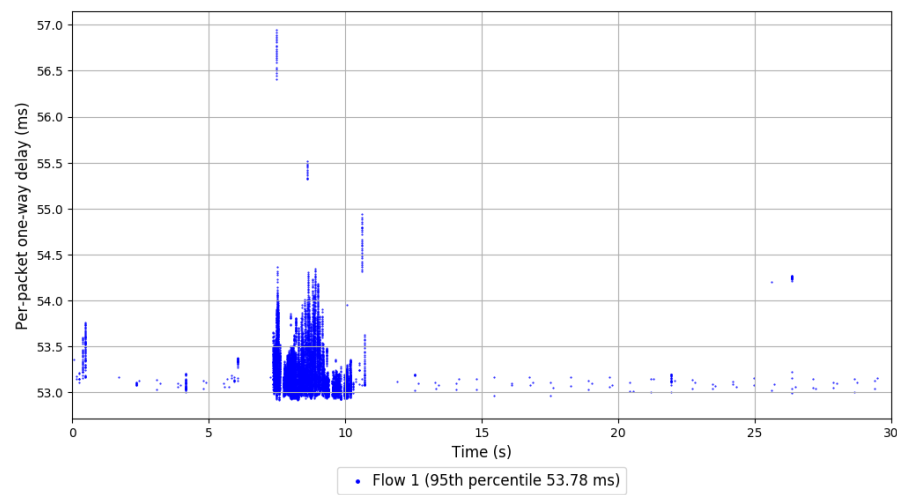
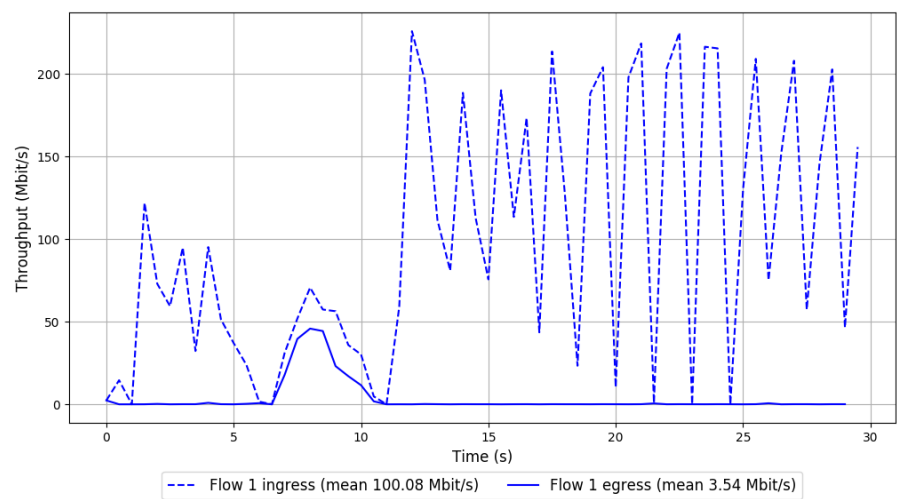
-- Flow 1:

Average throughput: 3.54 Mbit/s

95th percentile per-packet one-way delay: 53.785 ms

Loss rate: 96.49%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 15:20:51 +0000

End at: Sun, 06 Aug 2017 15:21:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.43 Mbit/s

95th percentile per-packet one-way delay: 55.752 ms

Loss rate: 68.05%

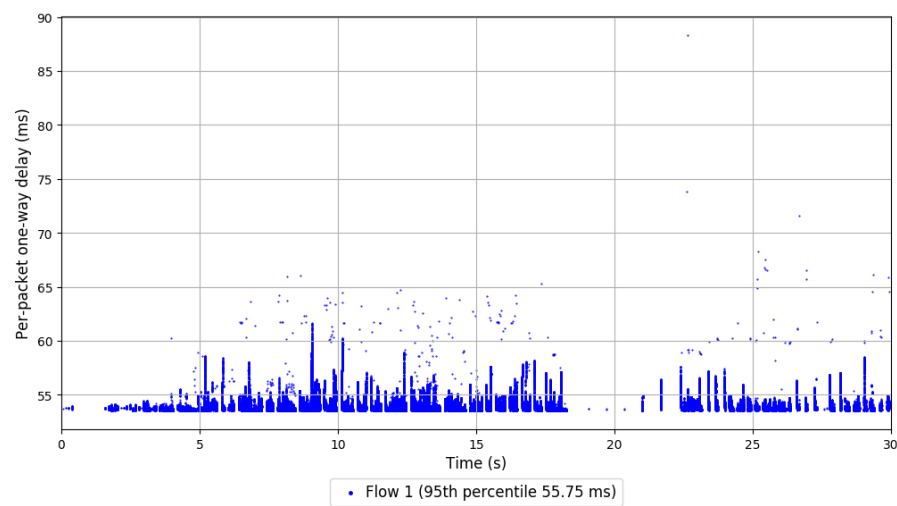
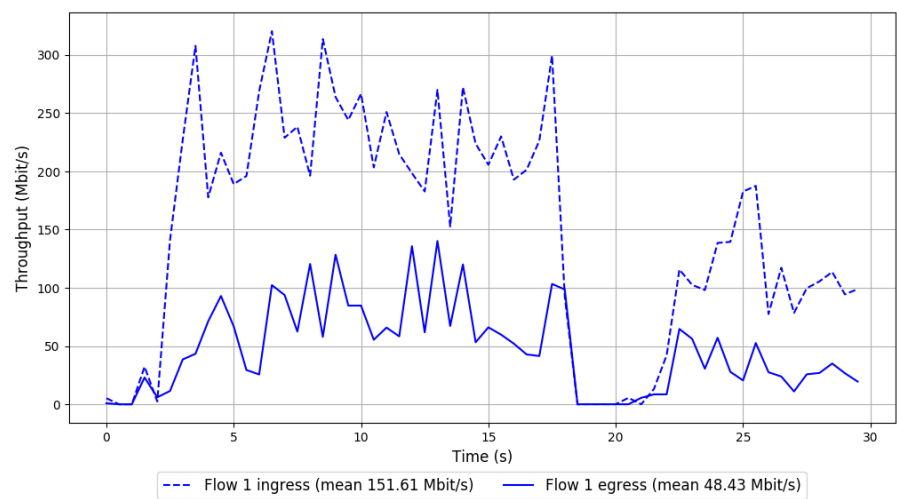
-- Flow 1:

Average throughput: 48.43 Mbit/s

95th percentile per-packet one-way delay: 55.752 ms

Loss rate: 68.05%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:50:42 +0000

End at: Sun, 06 Aug 2017 13:51:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 53.456 ms

Loss rate: 0.00%

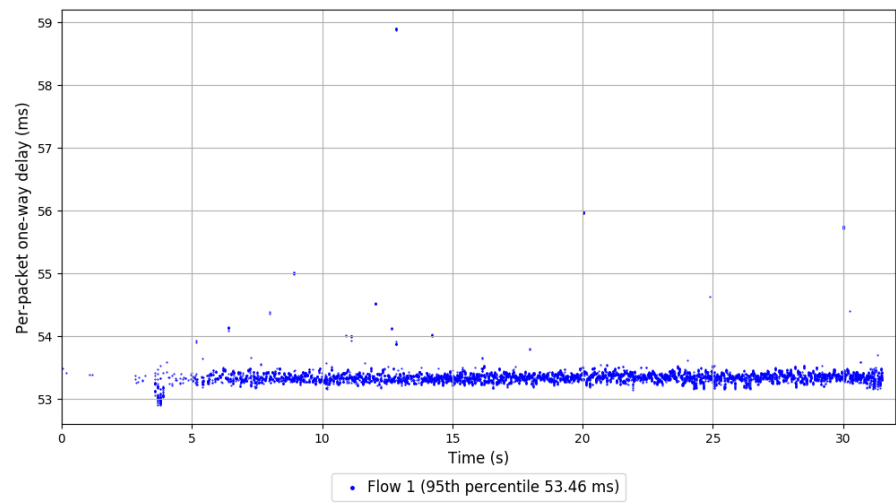
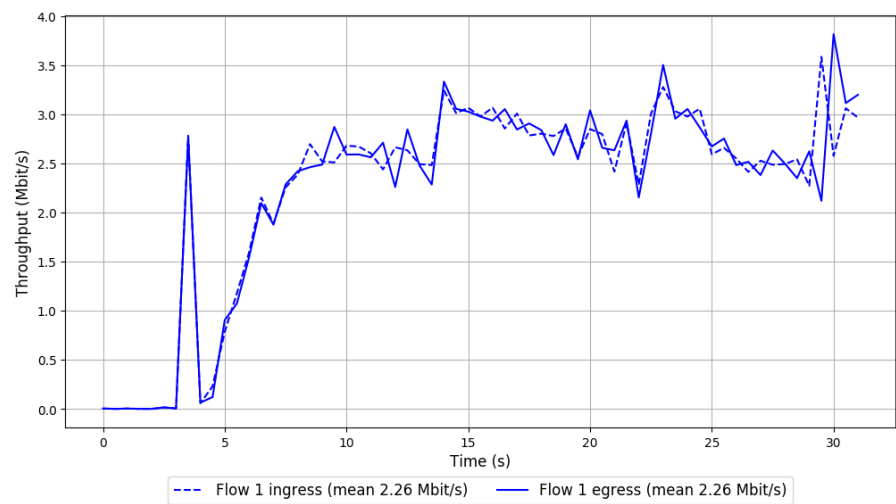
-- Flow 1:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 53.456 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:00:10 +0000

End at: Sun, 06 Aug 2017 14:00:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 53.471 ms

Loss rate: 0.01%

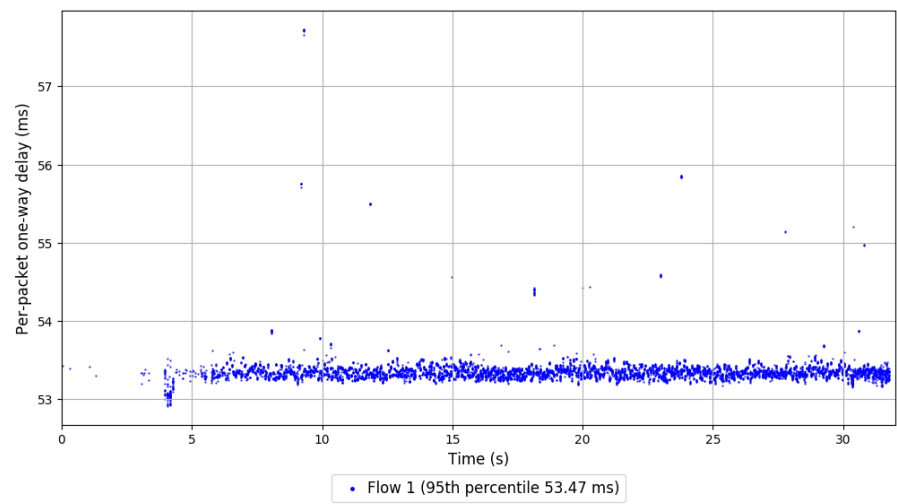
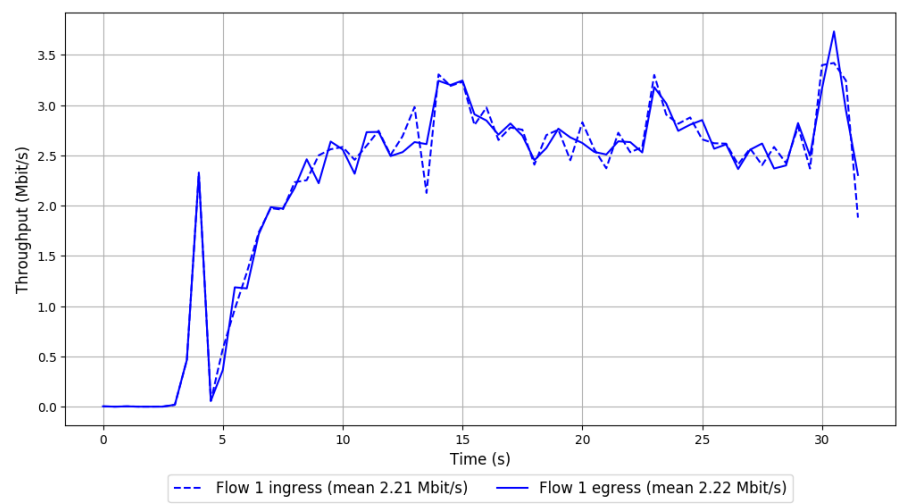
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 53.471 ms

Loss rate: 0.01%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:10:08 +0000

End at: Sun, 06 Aug 2017 14:10:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 50.041 ms

Loss rate: 0.00%

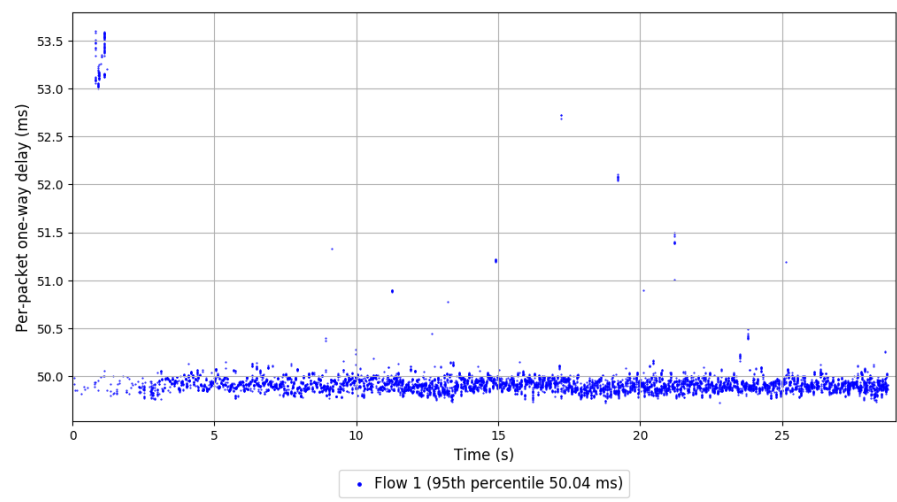
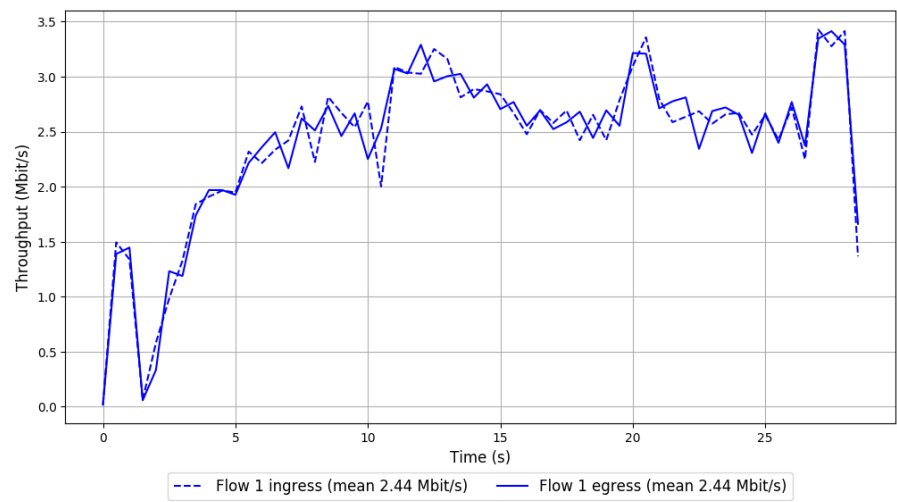
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 50.041 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:20:11 +0000

End at: Sun, 06 Aug 2017 14:20:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.15 Mbit/s

95th percentile per-packet one-way delay: 53.422 ms

Loss rate: 0.00%

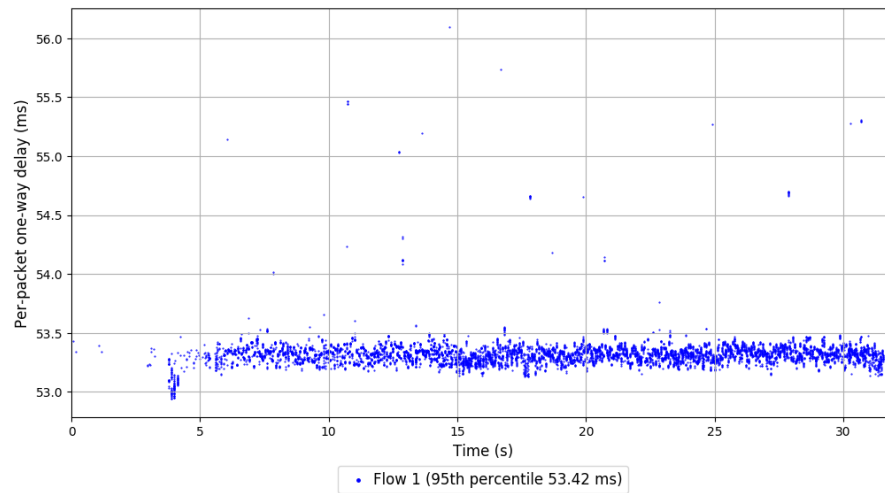
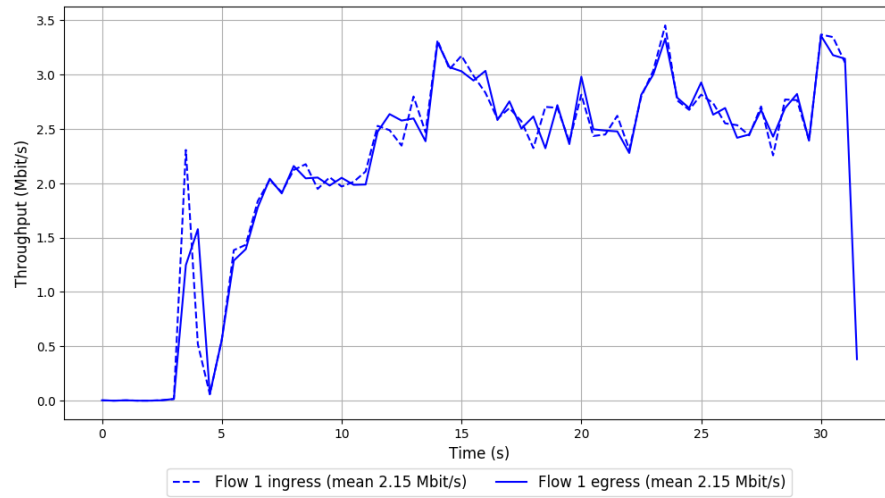
-- Flow 1:

Average throughput: 2.15 Mbit/s

95th percentile per-packet one-way delay: 53.422 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:29:55 +0000

End at: Sun, 06 Aug 2017 14:30:25 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 53.180 ms

Loss rate: 0.00%

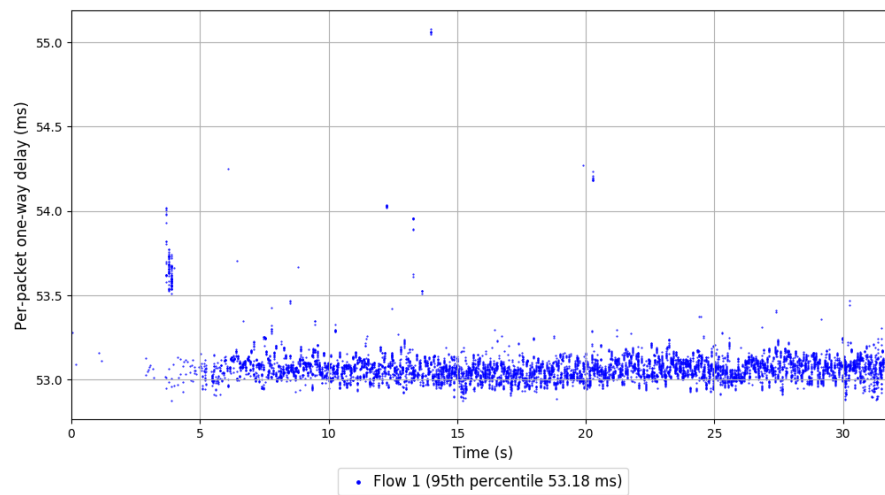
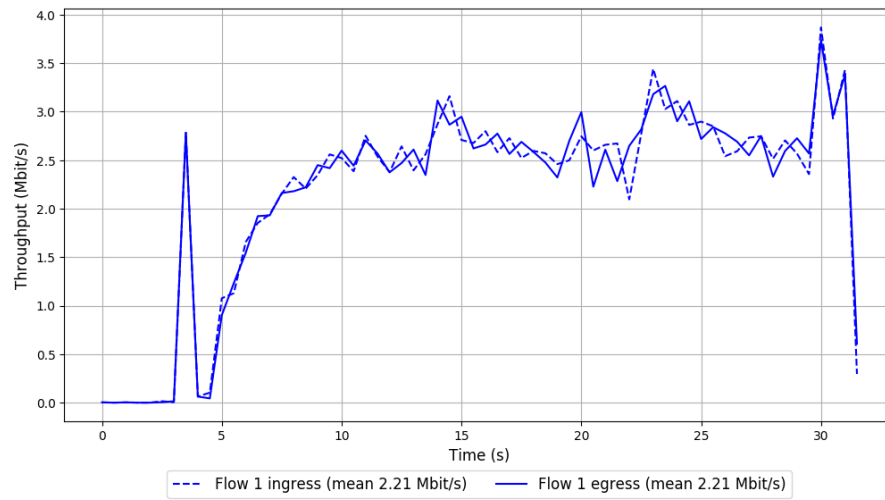
-- Flow 1:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 53.180 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:39:47 +0000

End at: Sun, 06 Aug 2017 14:40:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.328 ms

Loss rate: 0.00%

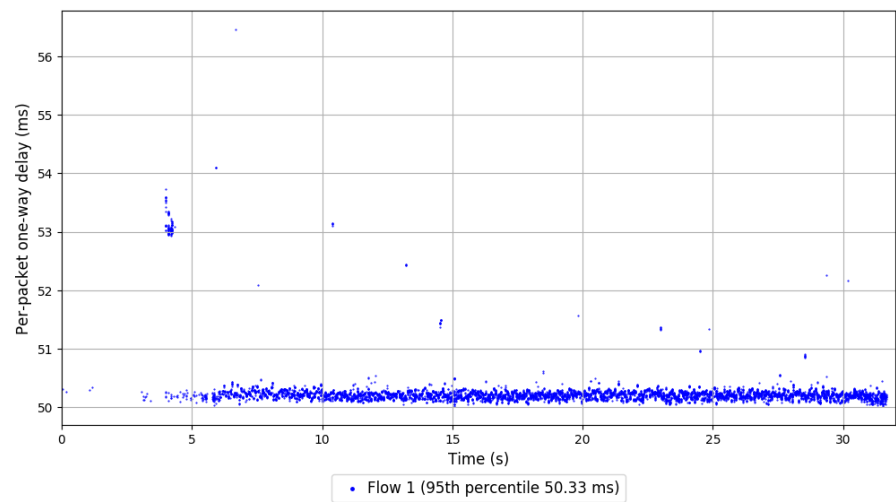
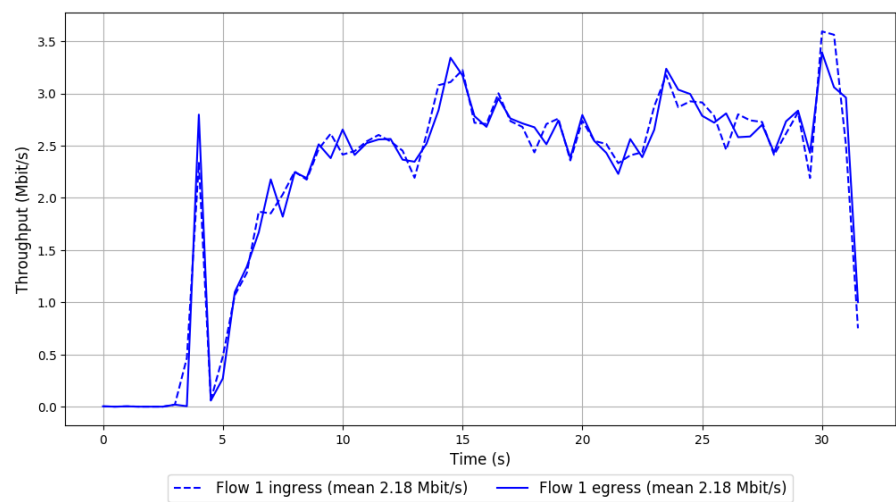
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.328 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:49:25 +0000

End at: Sun, 06 Aug 2017 14:49:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.788 ms

Loss rate: 0.00%

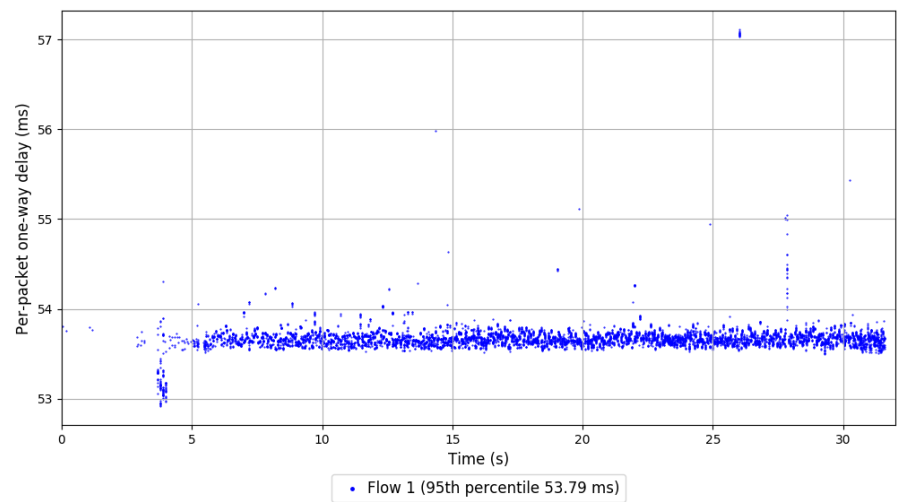
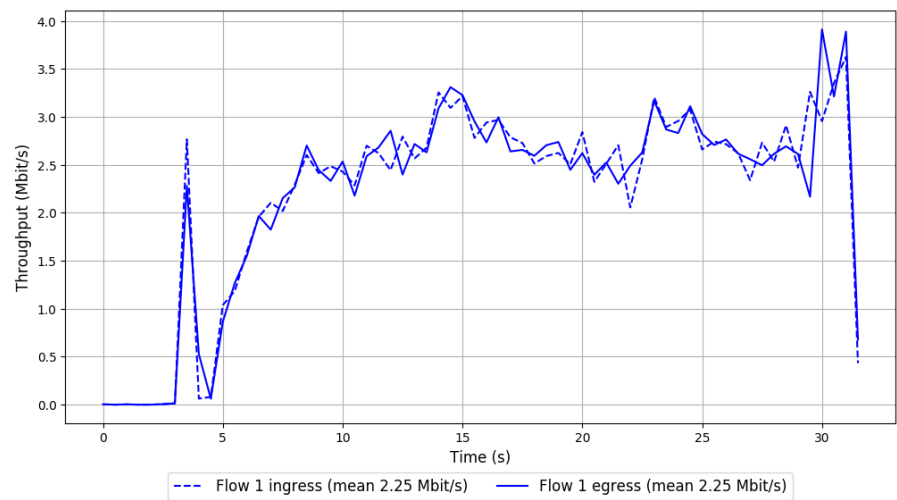
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.788 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 14:59:21 +0000

End at: Sun, 06 Aug 2017 14:59:51 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.198 ms

Loss rate: 0.00%

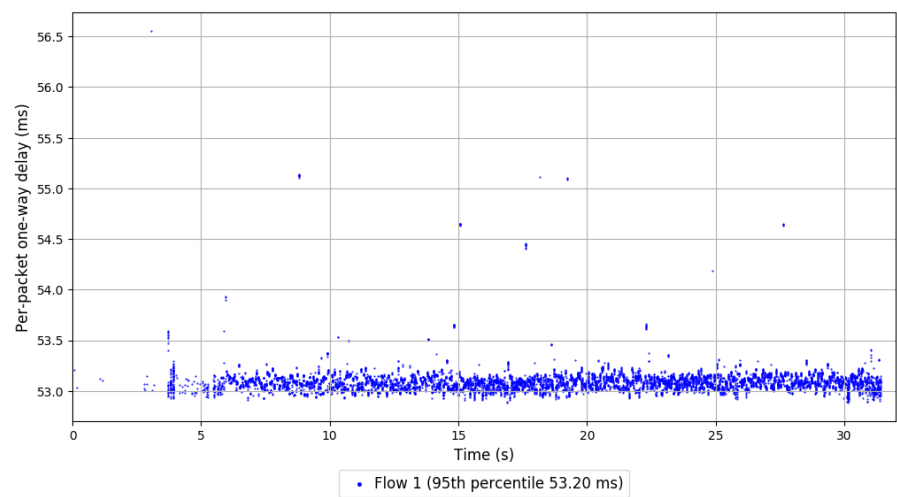
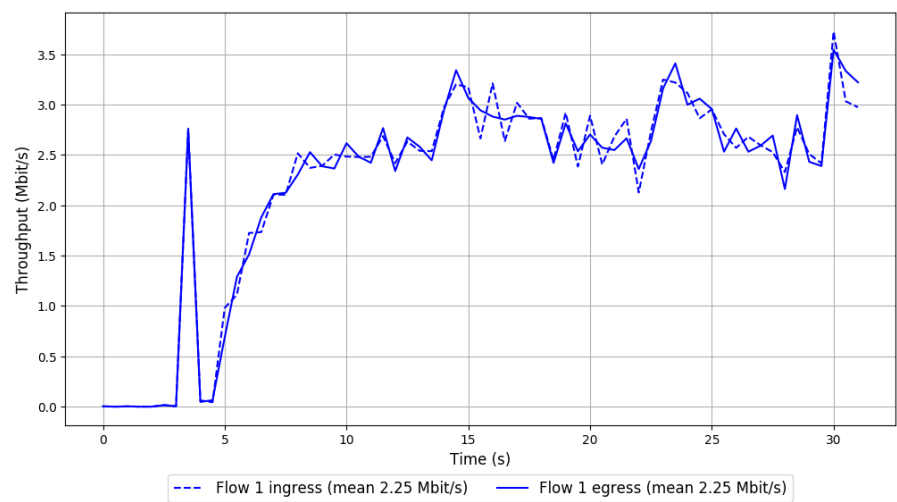
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.198 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 15:09:03 +0000

End at: Sun, 06 Aug 2017 15:09:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:29:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.037 ms

Loss rate: 0.00%

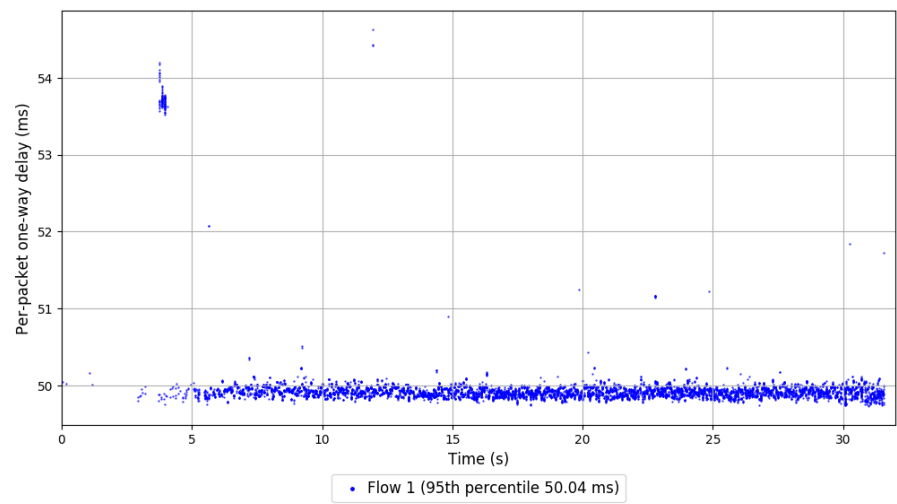
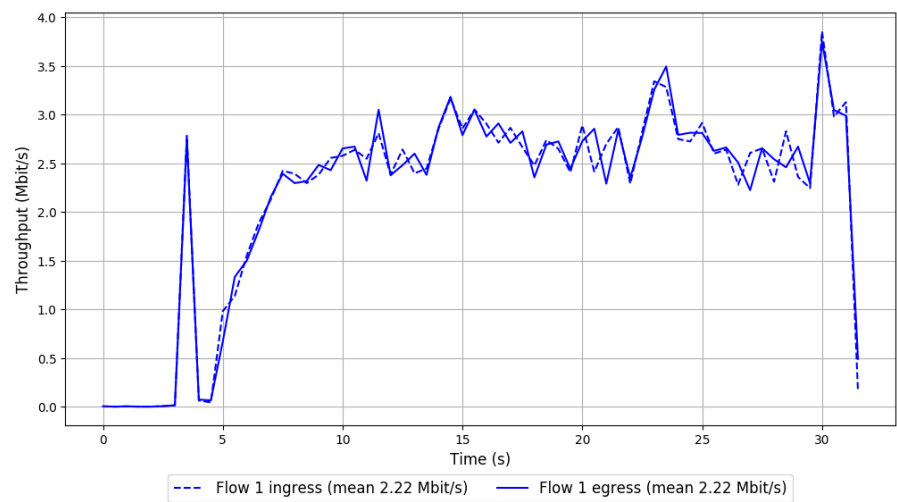
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.037 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 15:18:55 +0000

End at: Sun, 06 Aug 2017 15:19:25 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:29:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 53.513 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 53.513 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

