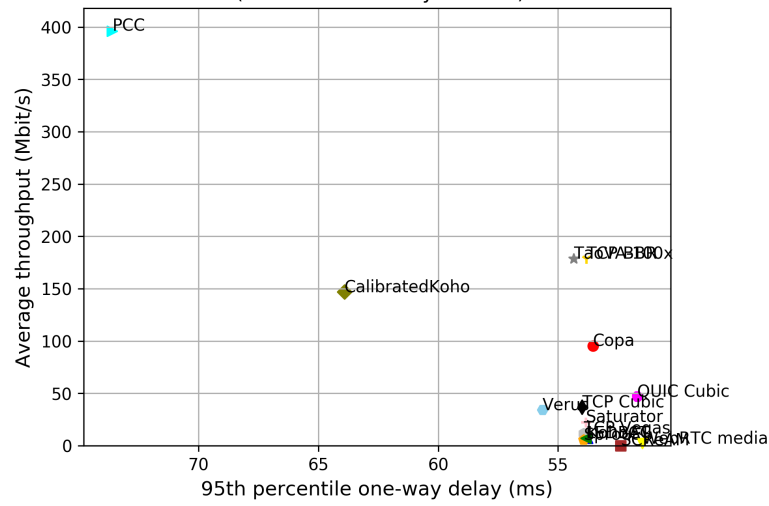


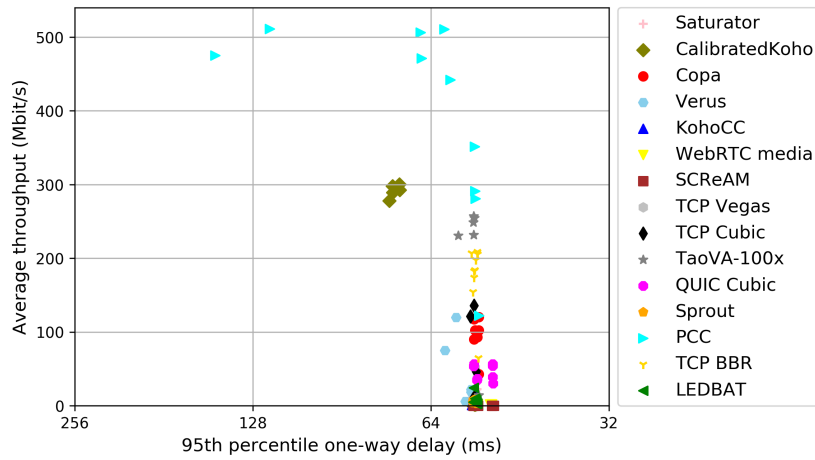
Pantheon Summary (Generated at Sun, 06 Aug 2017 16:16:20 +0000 with
pantheon version a934ee3822380a12762347e6bc8bd1f3e836e73b)
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path: GCE Tokyo Ethernet (*remote*) → GCE Sydney Ethernet (*local*).

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



test from GCE Tokyo Ethernet to GCE Sydney 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	178.49	53.82	2.58
CalibratedKoho	10	146.97	63.91	35.40
Copa	10	95.50	53.55	9.14
TCP Cubic	10	36.97	54.00	1.38
KohoCC	10	7.36	53.78	33.54
LEDBAT	10	7.15	53.84	2.38
PCC	10	396.24	73.59	3.18
QUIC Cubic	10	47.18	51.70	0.51
Saturator	10	22.43	53.84	0.42
SCReAM	10	0.21	52.39	0.34
Sprout	10	5.86	53.93	8.41
TaoVA-100x	10	178.69	54.35	0.55
TCP Vegas	10	11.74	53.94	1.15
Verus	10	34.22	55.65	65.99
WebRTC media	10	2.21	51.49	0.62

Run 1: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:06:47 +0000

End at: Sun, 06 Aug 2017 12:07:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:54:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.91 Mbit/s

95th percentile per-packet one-way delay: 54.603 ms

Loss rate: 0.39%

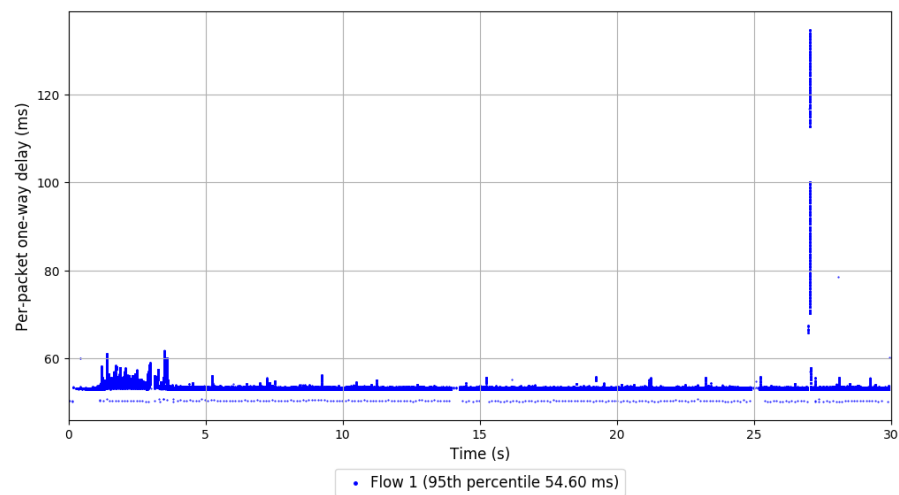
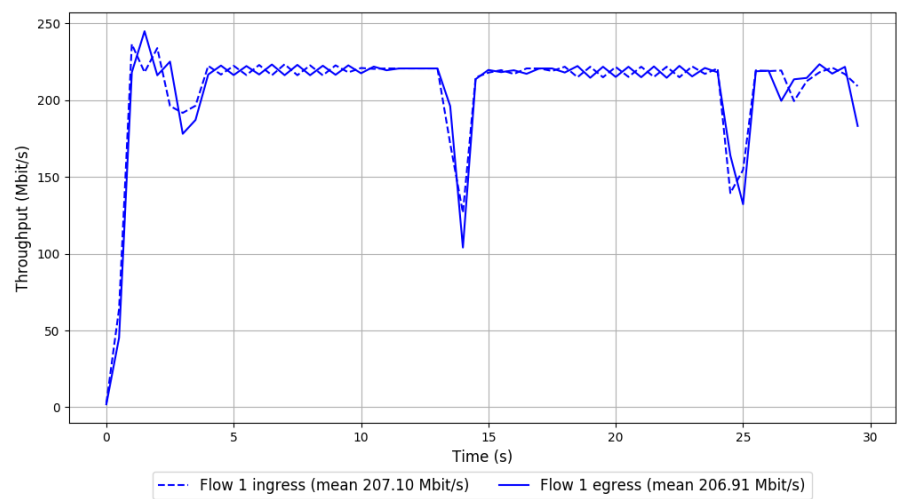
-- Flow 1:

Average throughput: 206.91 Mbit/s

95th percentile per-packet one-way delay: 54.603 ms

Loss rate: 0.39%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:17:05 +0000

End at: Sun, 06 Aug 2017 12:17:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:54:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.48 Mbit/s

95th percentile per-packet one-way delay: 53.401 ms

Loss rate: 0.38%

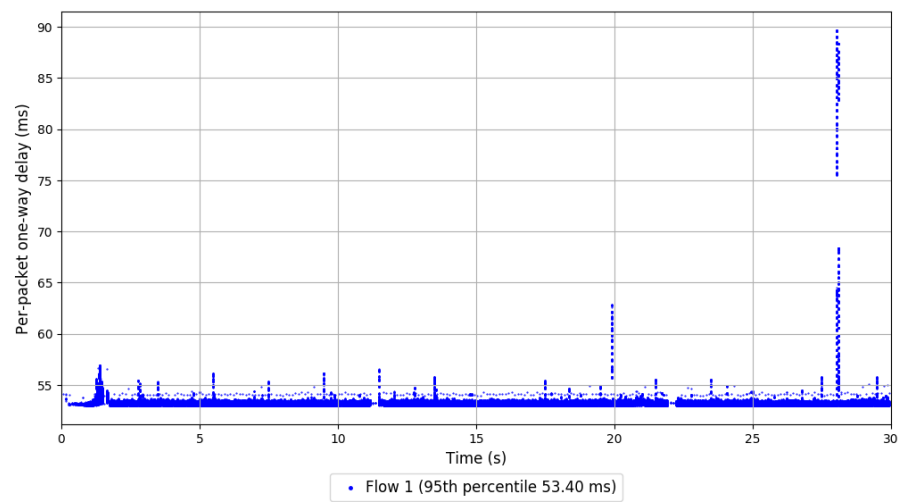
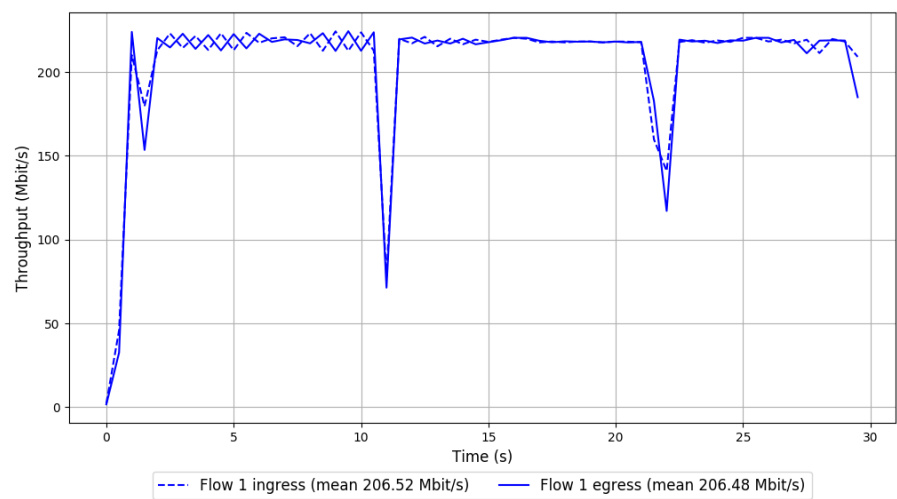
-- Flow 1:

Average throughput: 206.48 Mbit/s

95th percentile per-packet one-way delay: 53.401 ms

Loss rate: 0.38%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:27:18 +0000

End at: Sun, 06 Aug 2017 12:27:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:55:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 197.70 Mbit/s

95th percentile per-packet one-way delay: 53.754 ms

Loss rate: 0.67%

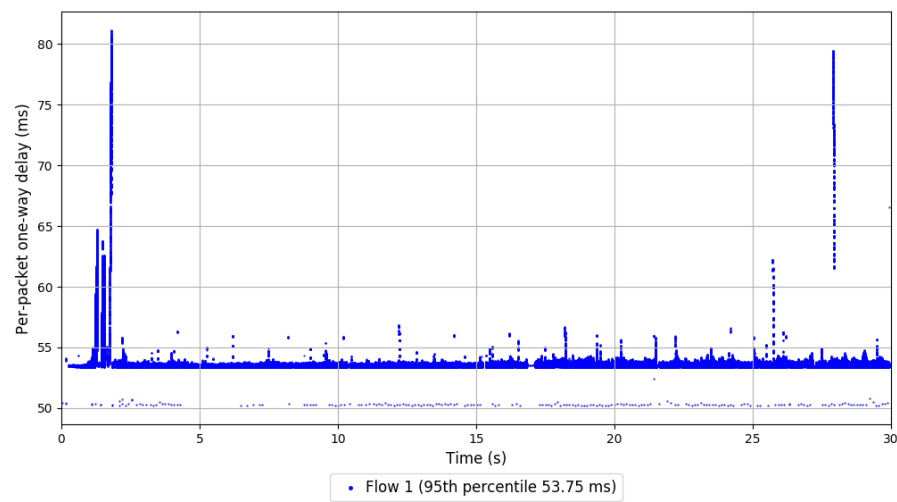
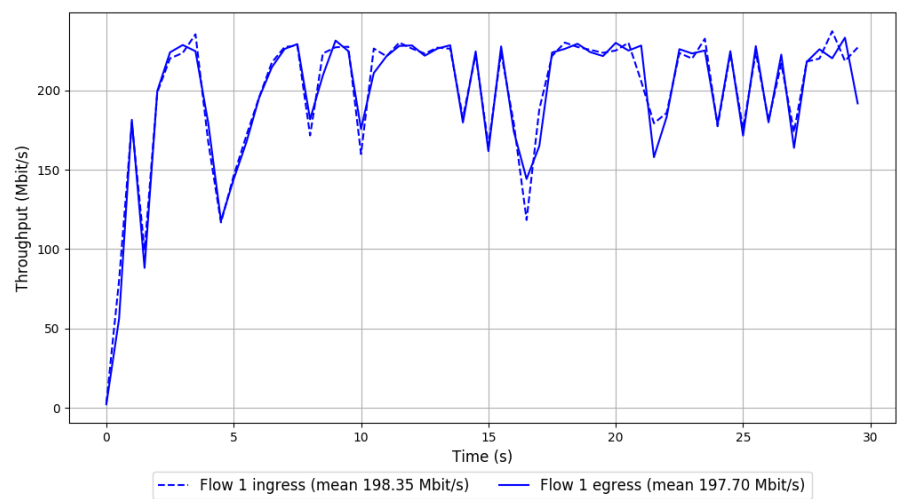
-- Flow 1:

Average throughput: 197.70 Mbit/s

95th percentile per-packet one-way delay: 53.754 ms

Loss rate: 0.67%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:38:13 +0000

End at: Sun, 06 Aug 2017 12:38:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:55:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.73 Mbit/s

95th percentile per-packet one-way delay: 53.184 ms

Loss rate: 13.75%

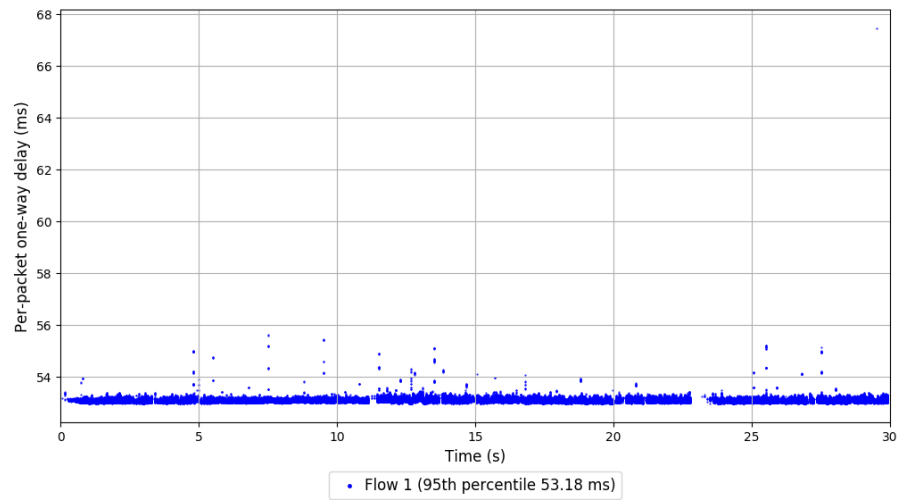
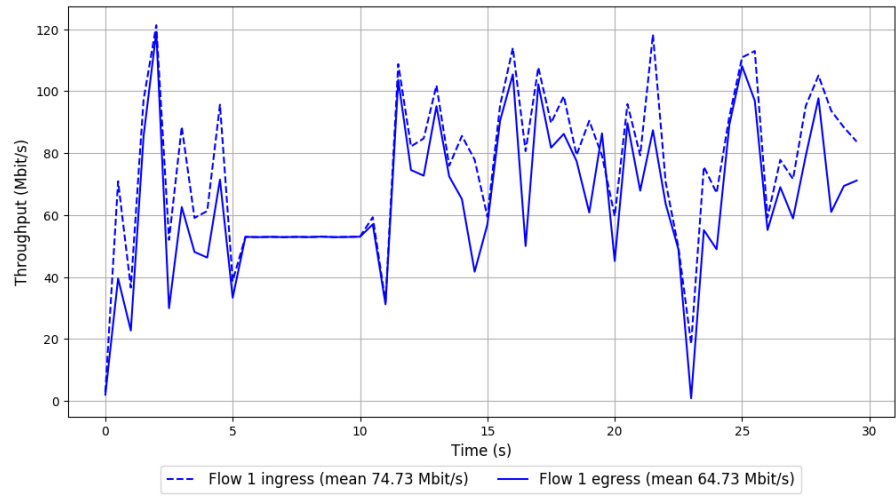
-- Flow 1:

Average throughput: 64.73 Mbit/s

95th percentile per-packet one-way delay: 53.184 ms

Loss rate: 13.75%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:48:18 +0000

End at: Sun, 06 Aug 2017 12:48:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:55:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.68 Mbit/s

95th percentile per-packet one-way delay: 53.425 ms

Loss rate: 0.49%

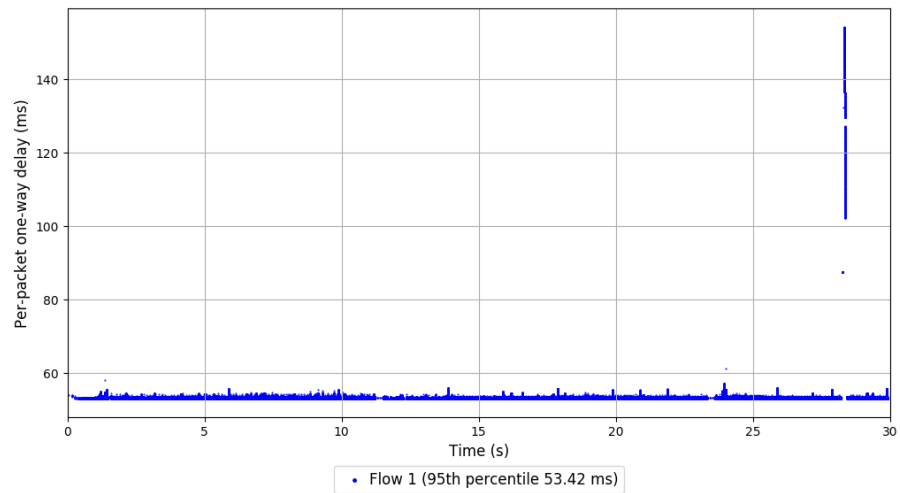
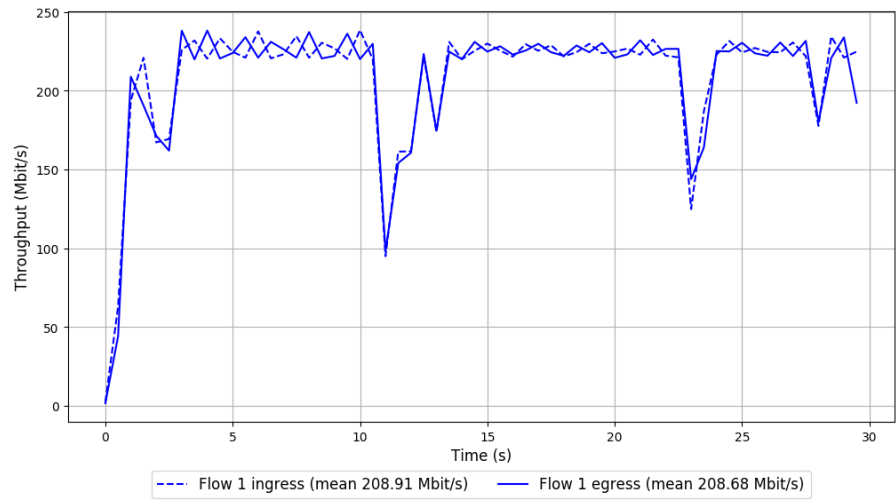
-- Flow 1:

Average throughput: 208.68 Mbit/s

95th percentile per-packet one-way delay: 53.425 ms

Loss rate: 0.49%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 12:58:43 +0000

End at: Sun, 06 Aug 2017 12:59:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:55:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 184.05 Mbit/s

95th percentile per-packet one-way delay: 53.973 ms

Loss rate: 1.39%

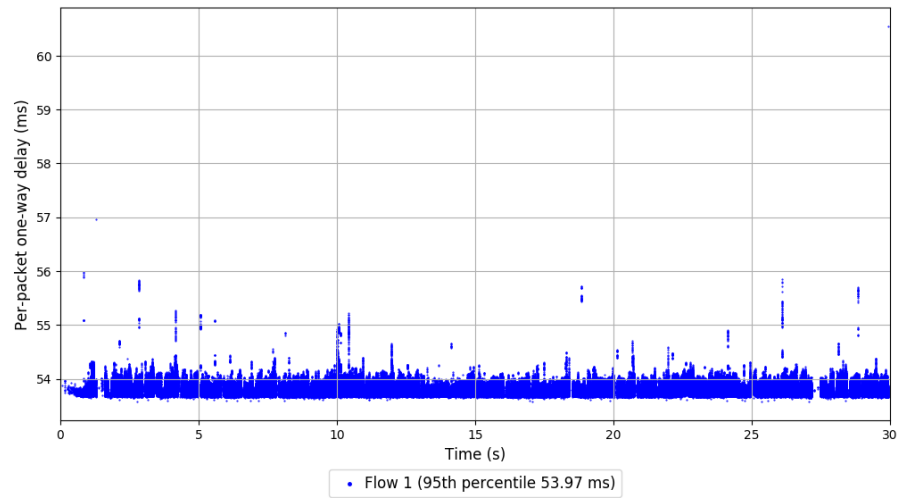
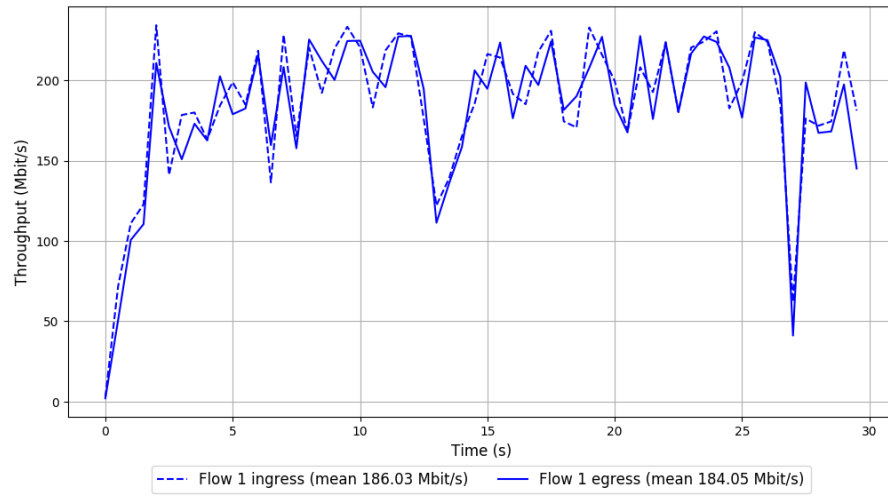
-- Flow 1:

Average throughput: 184.05 Mbit/s

95th percentile per-packet one-way delay: 53.973 ms

Loss rate: 1.39%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:09:14 +0000

End at: Sun, 06 Aug 2017 13:09:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:56:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.31 Mbit/s

95th percentile per-packet one-way delay: 53.356 ms

Loss rate: 0.42%

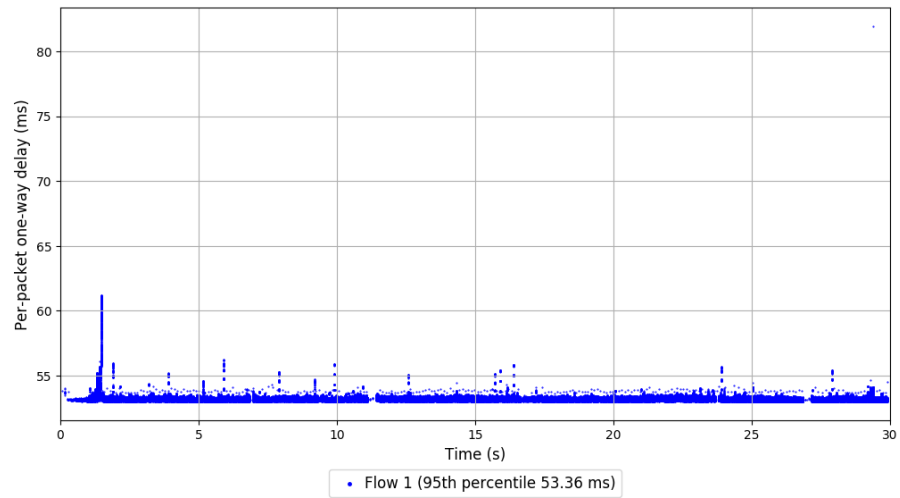
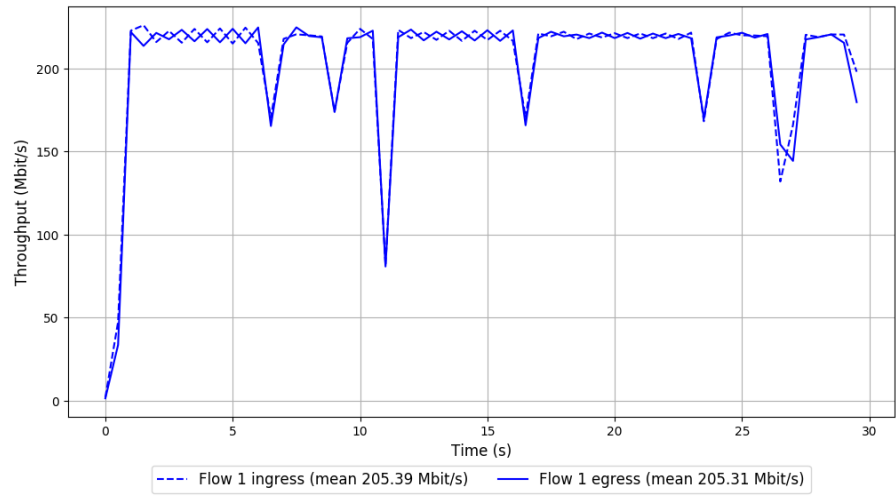
-- Flow 1:

Average throughput: 205.31 Mbit/s

95th percentile per-packet one-way delay: 53.356 ms

Loss rate: 0.42%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:19:28 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 15:56:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 173.75 Mbit/s

95th percentile per-packet one-way delay: 54.140 ms

Loss rate: 1.99%

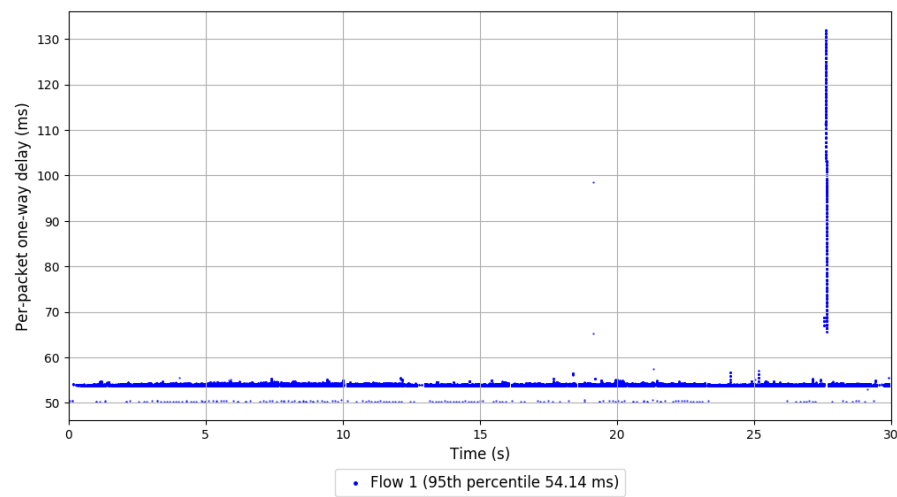
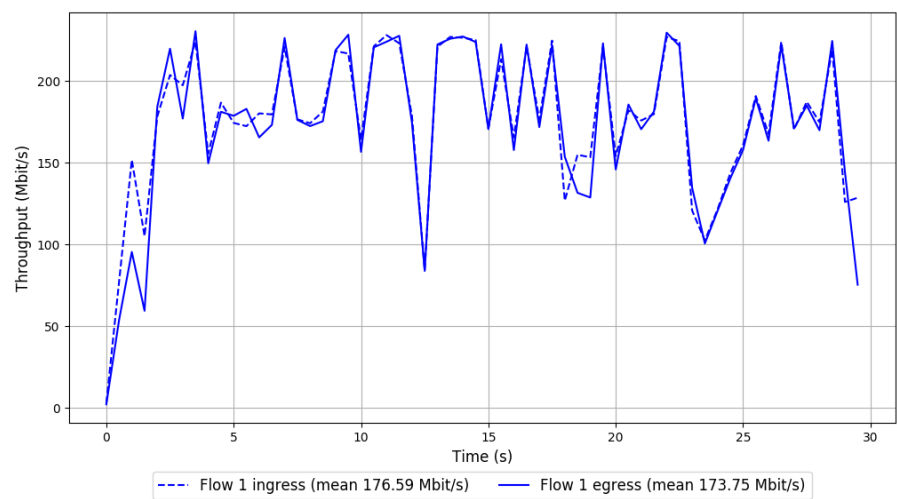
-- Flow 1:

Average throughput: 173.75 Mbit/s

95th percentile per-packet one-way delay: 54.140 ms

Loss rate: 1.99%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:29:31 +0000

End at: Sun, 06 Aug 2017 13:30:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:56:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 182.78 Mbit/s

95th percentile per-packet one-way delay: 54.075 ms

Loss rate: 1.35%

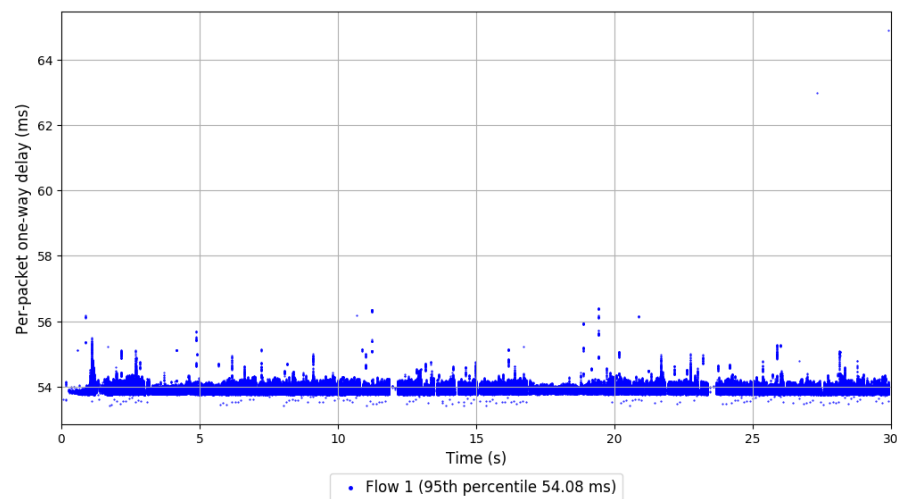
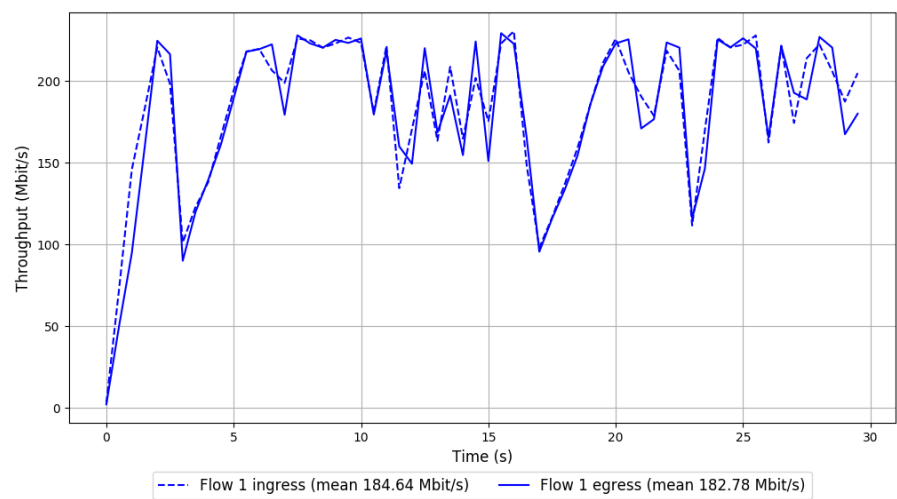
-- Flow 1:

Average throughput: 182.78 Mbit/s

95th percentile per-packet one-way delay: 54.075 ms

Loss rate: 1.35%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 13:39:50 +0000

End at: Sun, 06 Aug 2017 13:40:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:56:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 154.47 Mbit/s

95th percentile per-packet one-way delay: 54.320 ms

Loss rate: 4.92%

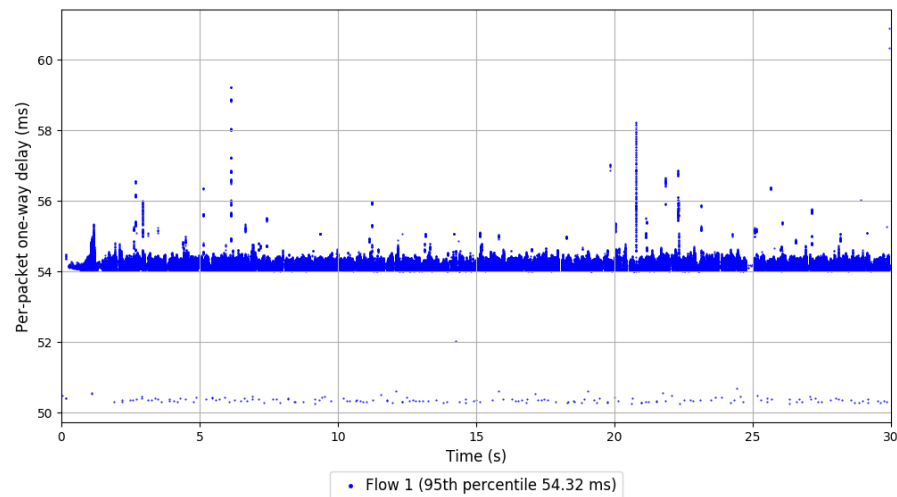
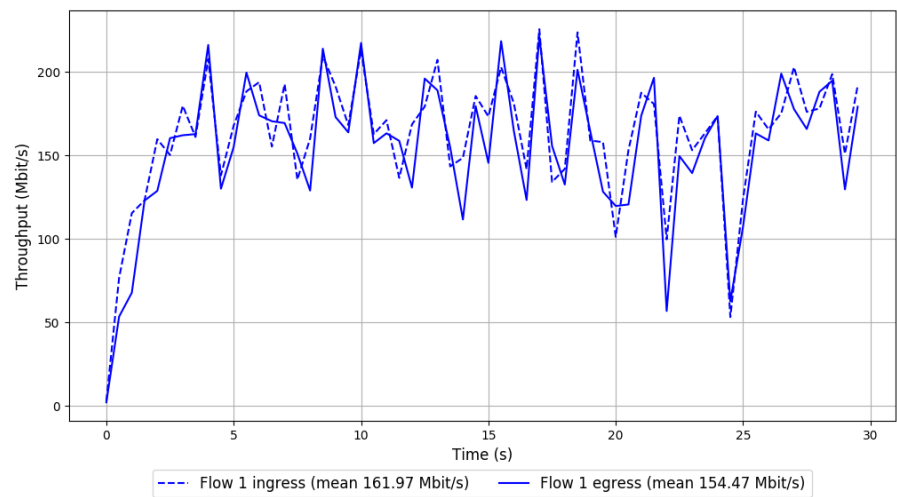
-- Flow 1:

Average throughput: 154.47 Mbit/s

95th percentile per-packet one-way delay: 54.320 ms

Loss rate: 4.92%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 12:08:15 +0000

End at: Sun, 06 Aug 2017 12:08:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:57:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 297.68 Mbit/s

95th percentile per-packet one-way delay: 74.252 ms

Loss rate: 0.70%

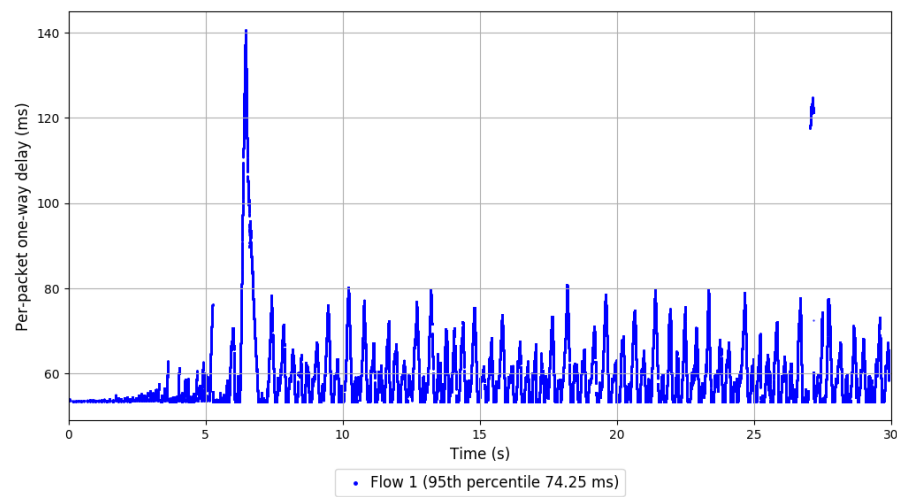
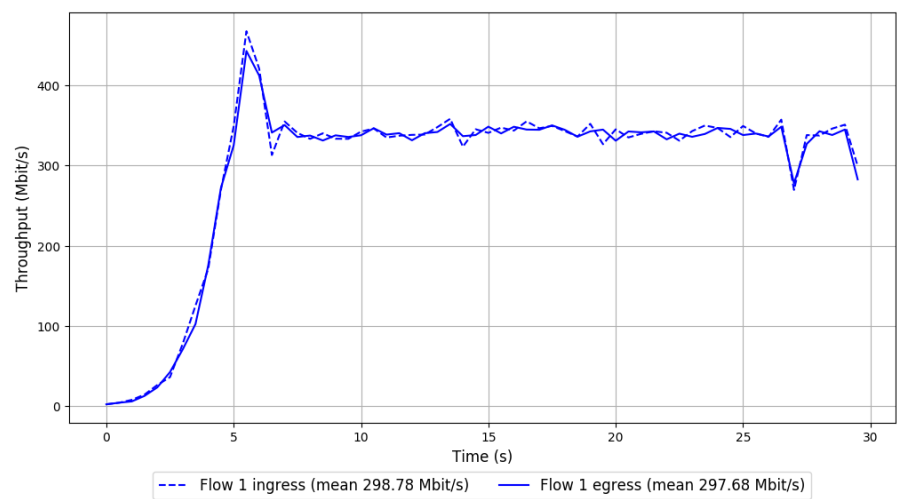
-- Flow 1:

Average throughput: 297.68 Mbit/s

95th percentile per-packet one-way delay: 74.252 ms

Loss rate: 0.70%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 12:18:33 +0000

End at: Sun, 06 Aug 2017 12:19:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:57:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.78 Mbit/s

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

Loss rate: 69.87%

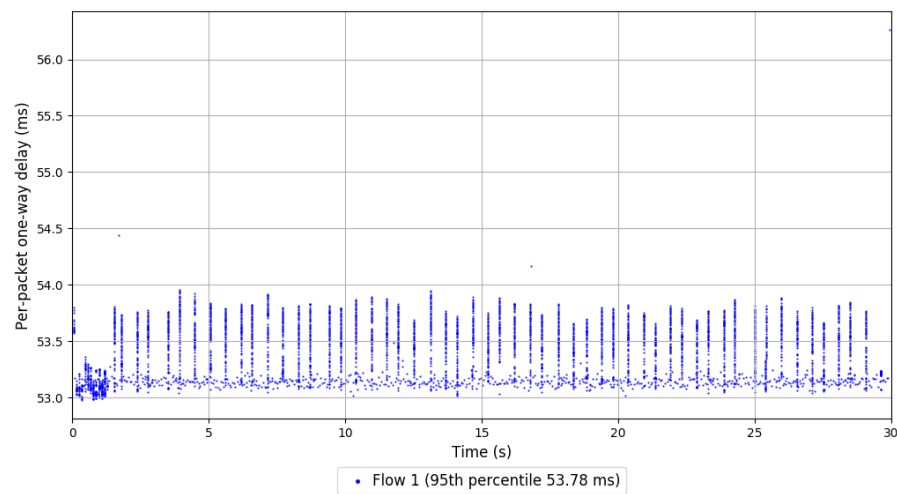
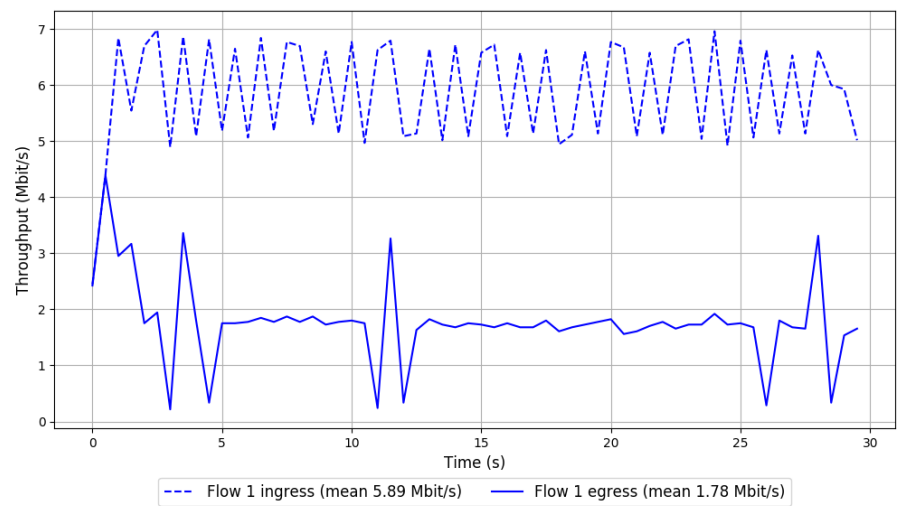
-- Flow 1:

Average throughput: 1.78 Mbit/s

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

Loss rate: 69.87%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 12:28:45 +0000

End at: Sun, 06 Aug 2017 12:29:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:57:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 277.78 Mbit/s

95th percentile per-packet one-way delay: 75.192 ms

Loss rate: 1.30%

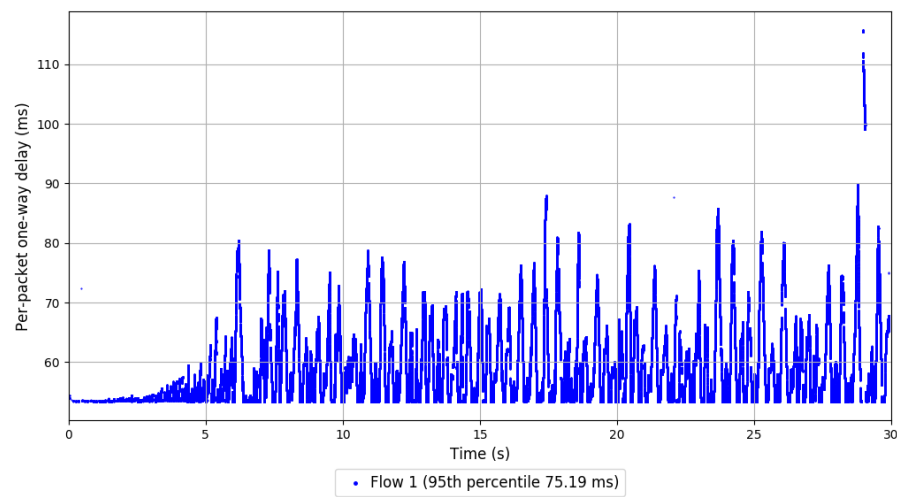
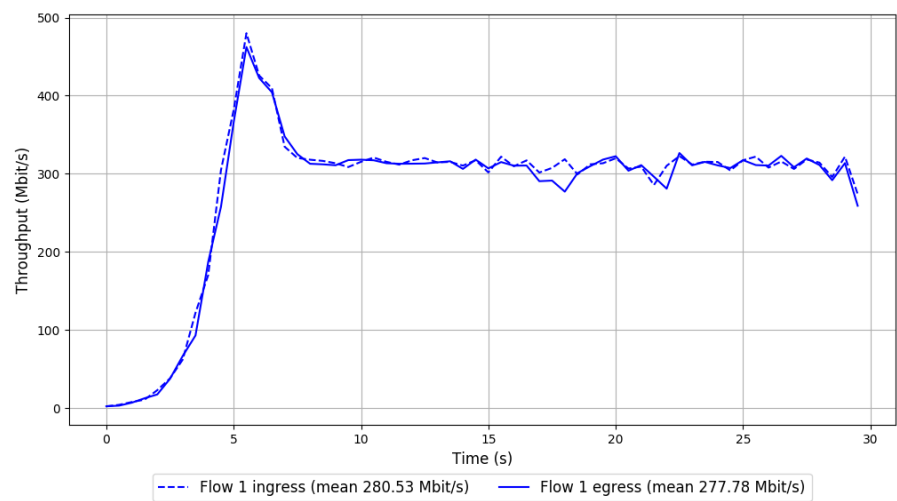
-- Flow 1:

Average throughput: 277.78 Mbit/s

95th percentile per-packet one-way delay: 75.192 ms

Loss rate: 1.30%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 12:39:33 +0000

End at: Sun, 06 Aug 2017 12:40:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:58:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 288.98 Mbit/s

95th percentile per-packet one-way delay: 74.163 ms

Loss rate: 1.87%

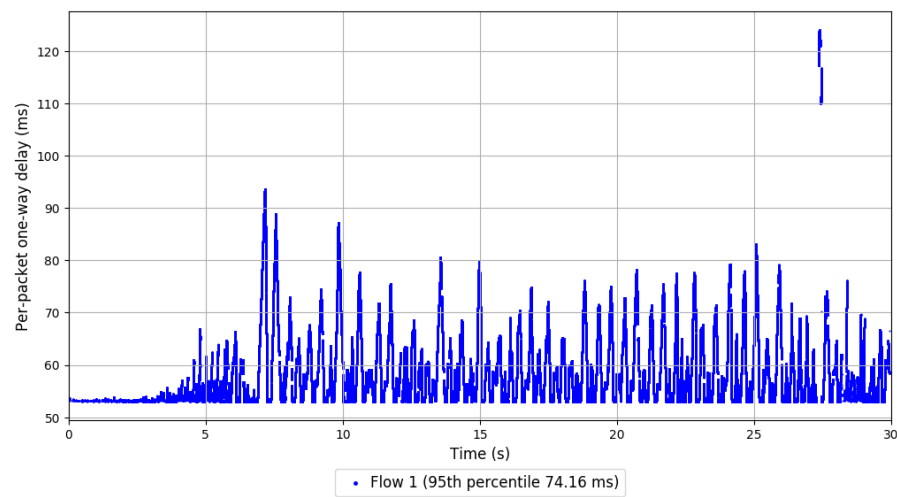
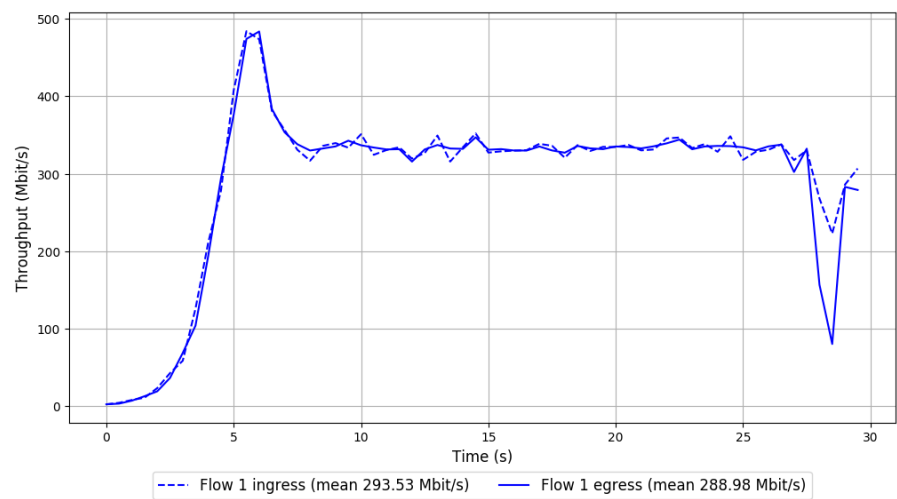
-- Flow 1:

Average throughput: 288.98 Mbit/s

95th percentile per-packet one-way delay: 74.163 ms

Loss rate: 1.87%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 12:49:45 +0000

End at: Sun, 06 Aug 2017 12:50:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:58:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.84 Mbit/s

95th percentile per-packet one-way delay: 53.926 ms

Loss rate: 70.04%

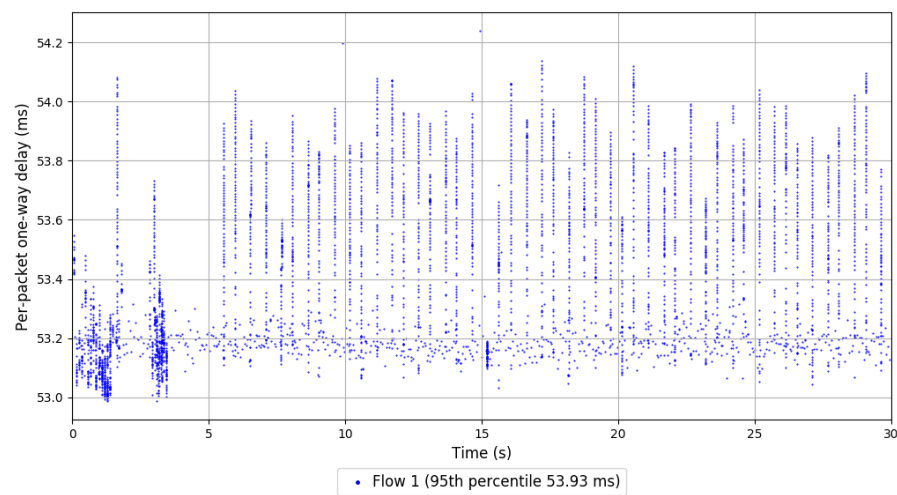
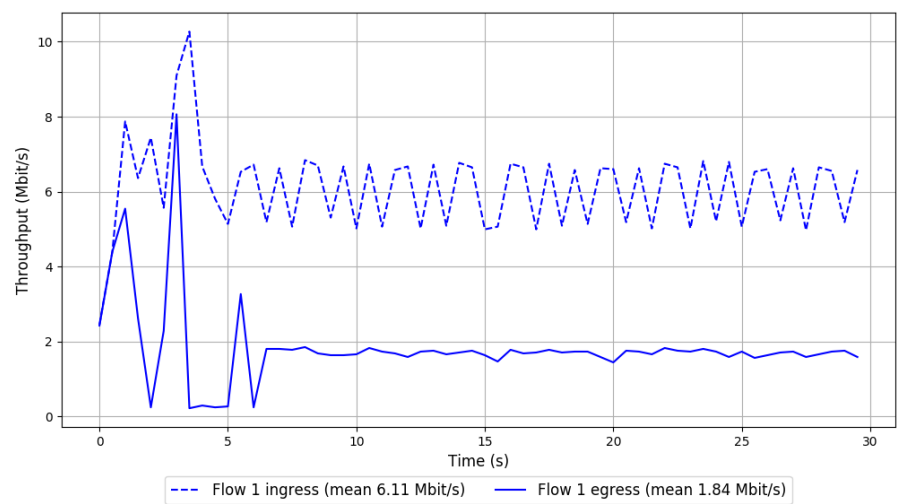
-- Flow 1:

Average throughput: 1.84 Mbit/s

95th percentile per-packet one-way delay: 53.926 ms

Loss rate: 70.04%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:00:09 +0000

End at: Sun, 06 Aug 2017 13:00:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:58:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 292.57 Mbit/s

95th percentile per-packet one-way delay: 72.274 ms

Loss rate: 0.74%

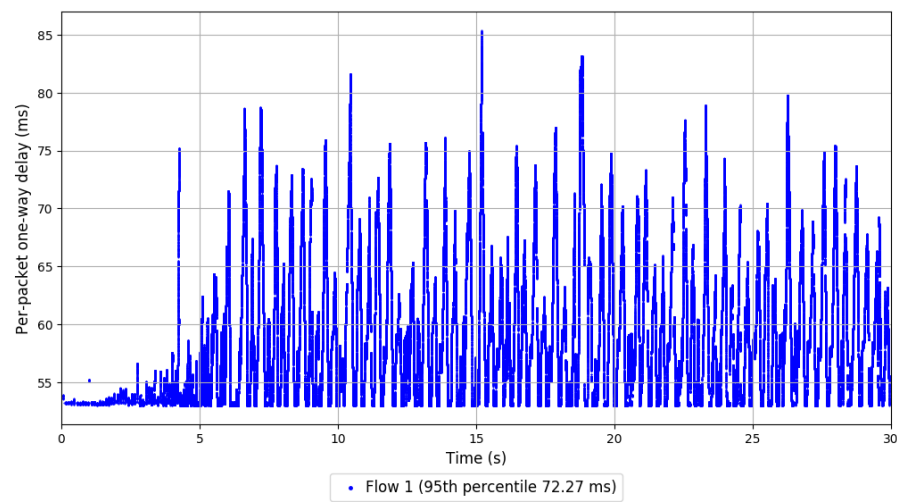
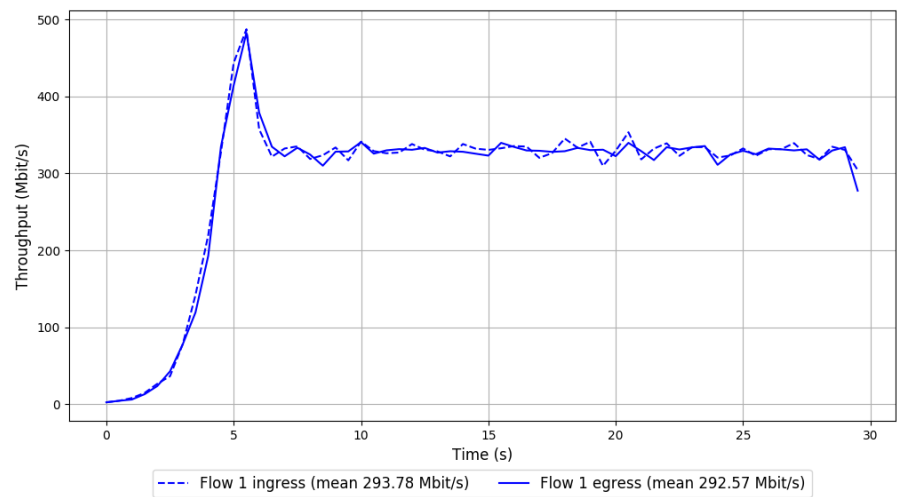
-- Flow 1:

Average throughput: 292.57 Mbit/s

95th percentile per-packet one-way delay: 72.274 ms

Loss rate: 0.74%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:10:42 +0000

End at: Sun, 06 Aug 2017 13:11:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:59:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 300.18 Mbit/s

95th percentile per-packet one-way delay: 72.305 ms

Loss rate: 0.48%

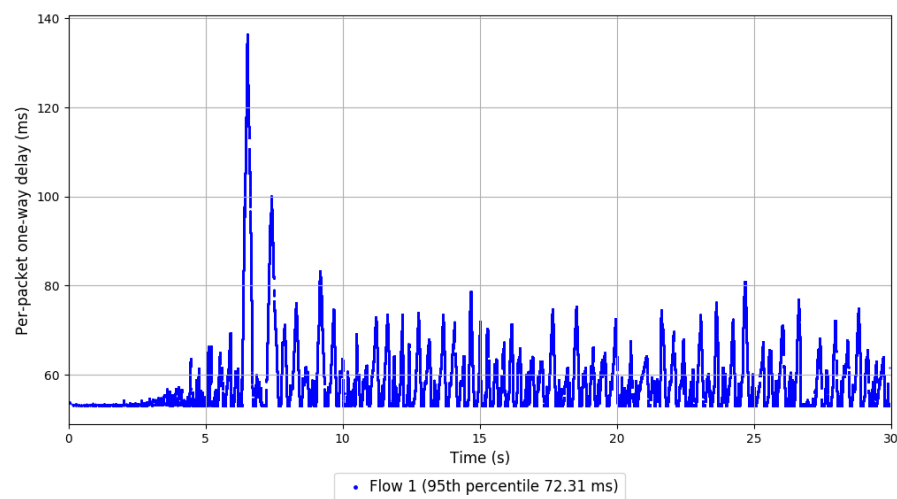
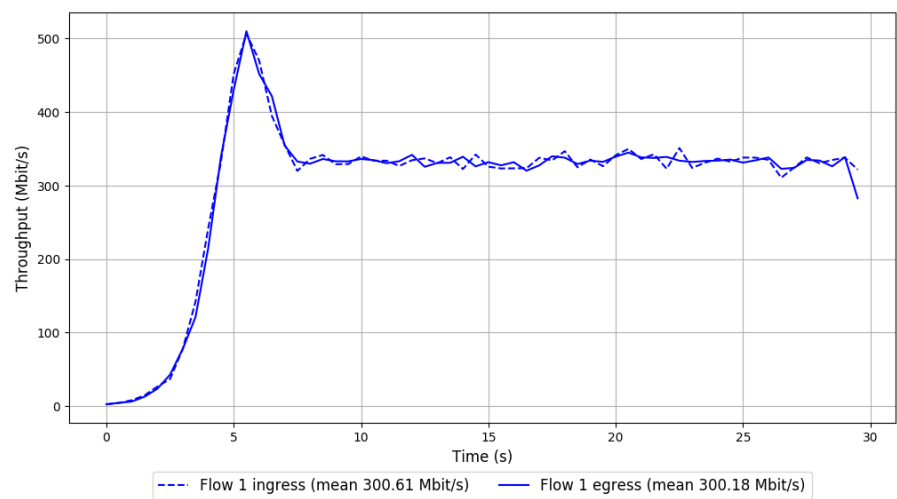
-- Flow 1:

Average throughput: 300.18 Mbit/s

95th percentile per-packet one-way delay: 72.305 ms

Loss rate: 0.48%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:20:54 +0000

End at: Sun, 06 Aug 2017 13:21:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:59:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.94 Mbit/s

95th percentile per-packet one-way delay: 54.742 ms

Loss rate: 68.63%

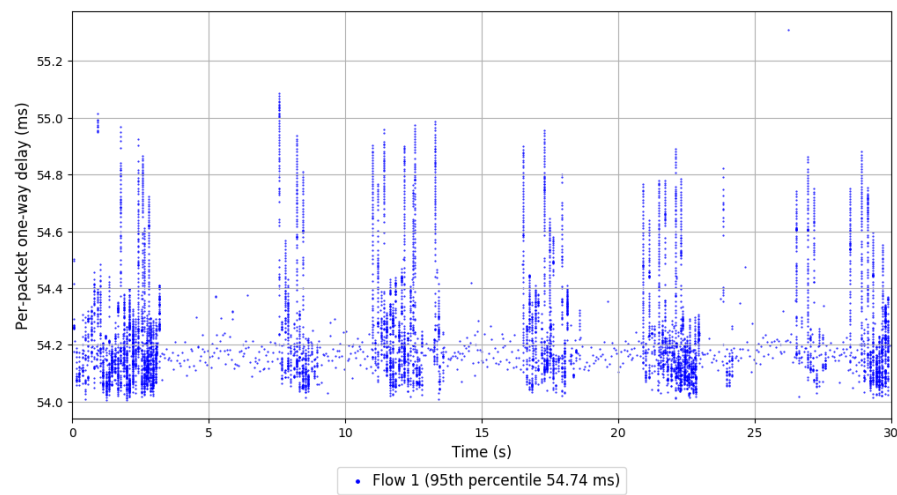
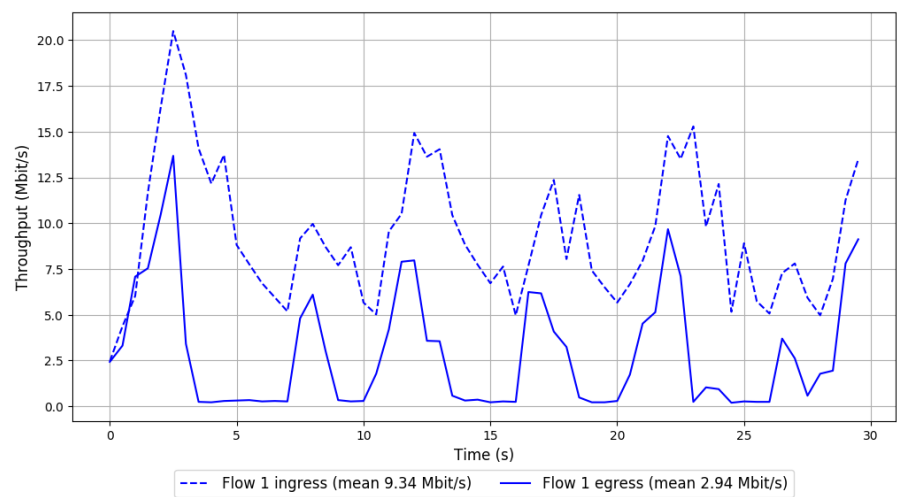
-- Flow 1:

Average throughput: 2.94 Mbit/s

95th percentile per-packet one-way delay: 54.742 ms

Loss rate: 68.63%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:30:58 +0000

End at: Sun, 06 Aug 2017 13:31:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:59:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.76 Mbit/s

95th percentile per-packet one-way delay: 54.030 ms

Loss rate: 69.97%

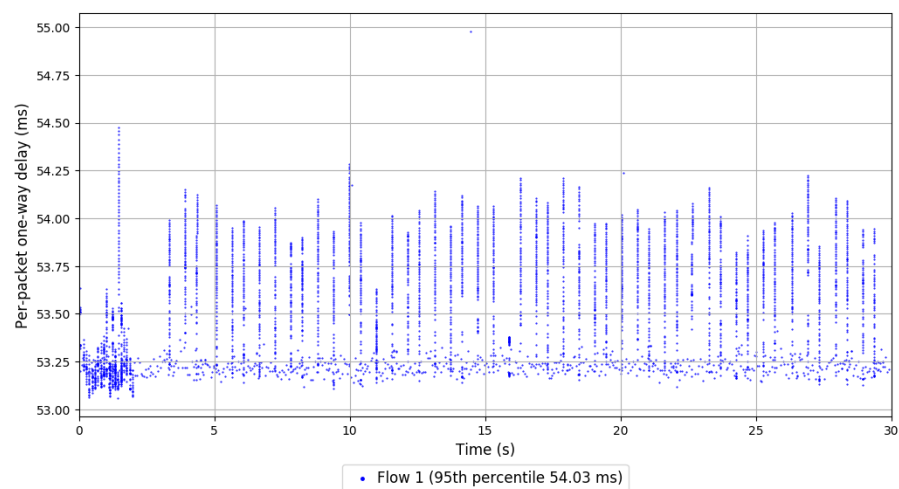
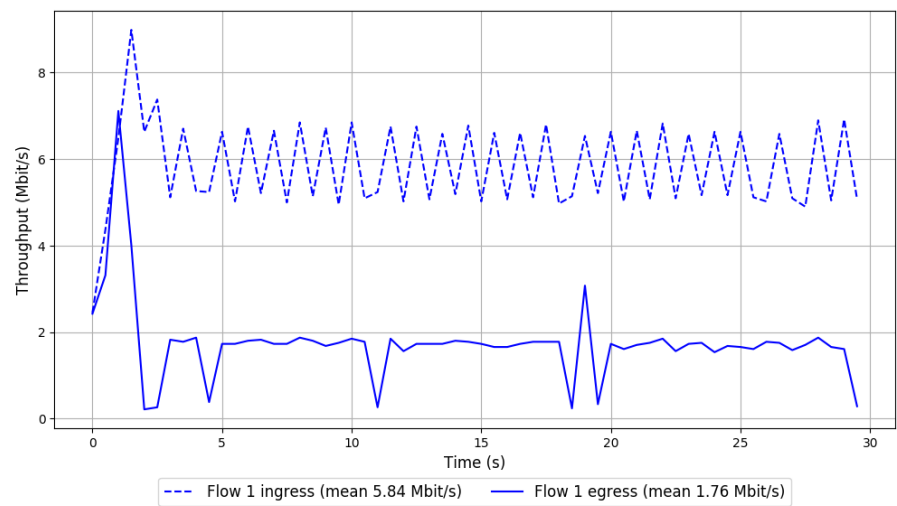
-- Flow 1:

Average throughput: 1.76 Mbit/s

95th percentile per-packet one-way delay: 54.030 ms

Loss rate: 69.97%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 13:41:16 +0000

End at: Sun, 06 Aug 2017 13:41:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:59:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.14 Mbit/s

95th percentile per-packet one-way delay: 54.443 ms

Loss rate: 70.41%

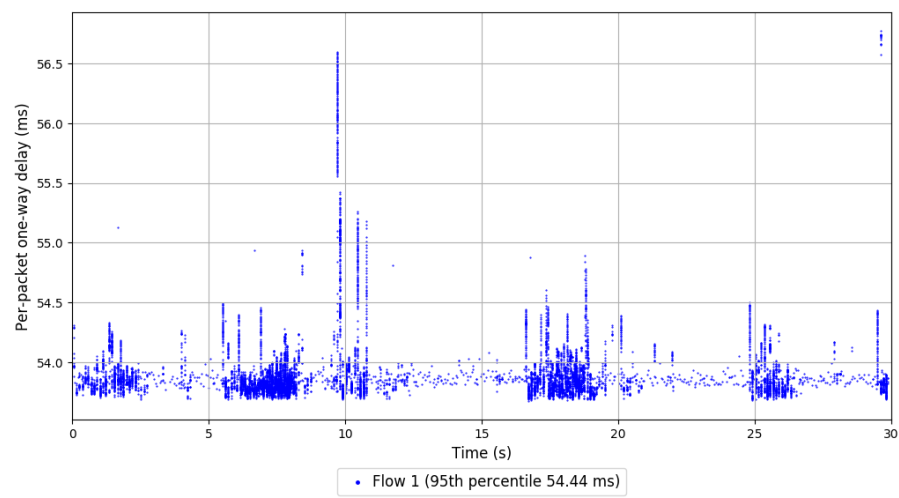
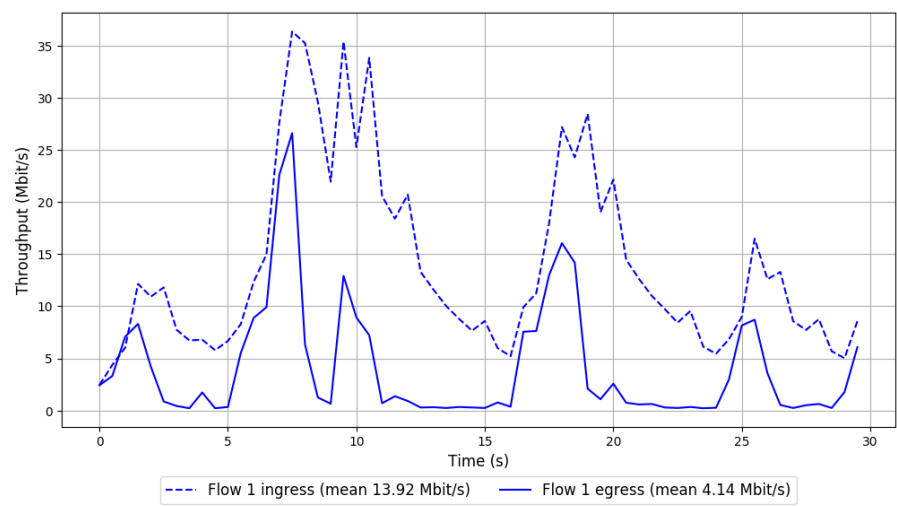
-- Flow 1:

Average throughput: 4.14 Mbit/s

95th percentile per-packet one-way delay: 54.443 ms

Loss rate: 70.41%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:06:02 +0000

End at: Sun, 06 Aug 2017 12:06:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 15:59:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.04 Mbit/s

95th percentile per-packet one-way delay: 53.112 ms

Loss rate: 61.44%

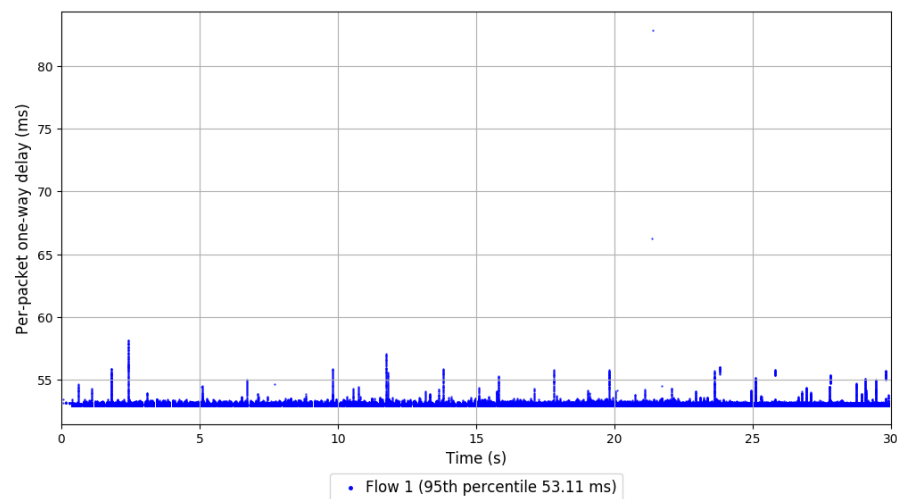
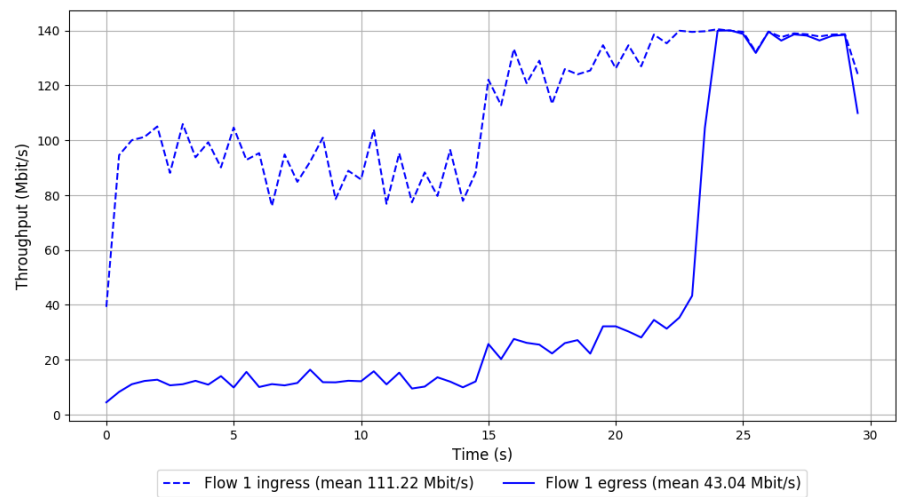
-- Flow 1:

Average throughput: 43.04 Mbit/s

95th percentile per-packet one-way delay: 53.112 ms

Loss rate: 61.44%

Run 1: Report of Copa — Data Link

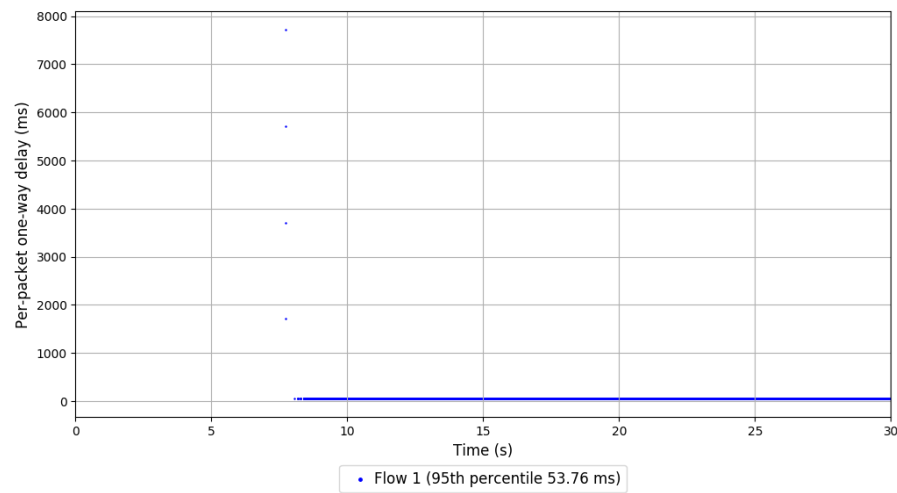
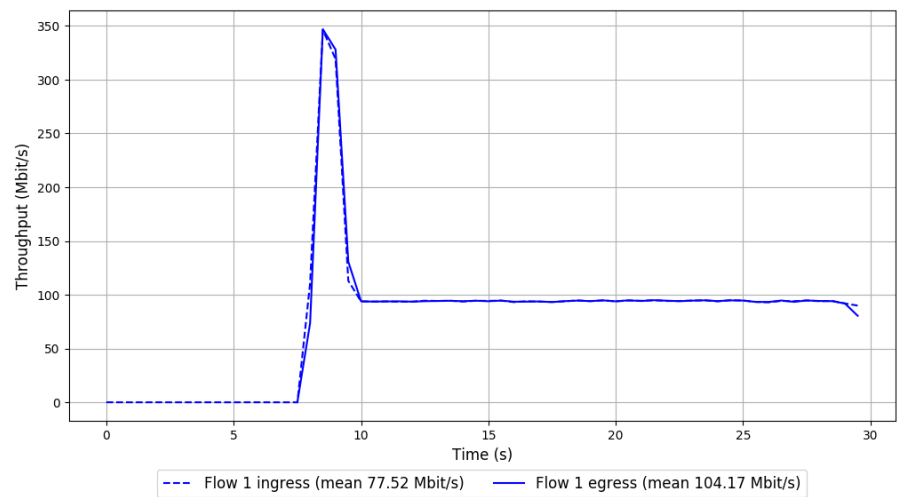


Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:16:20 +0000

End at: Sun, 06 Aug 2017 12:16:50 +0000

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:26:31 +0000

End at: Sun, 06 Aug 2017 12:27:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:00:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 102.45 Mbit/s

95th percentile per-packet one-way delay: 53.094 ms

Loss rate: 0.37%

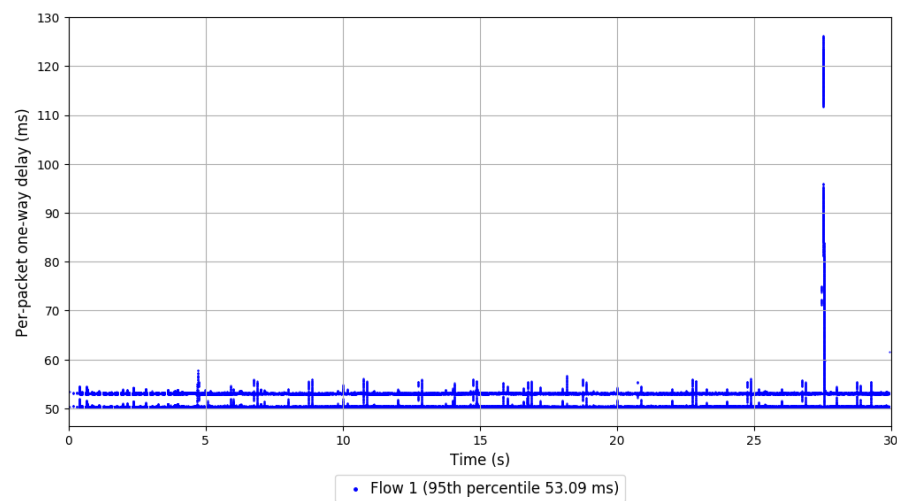
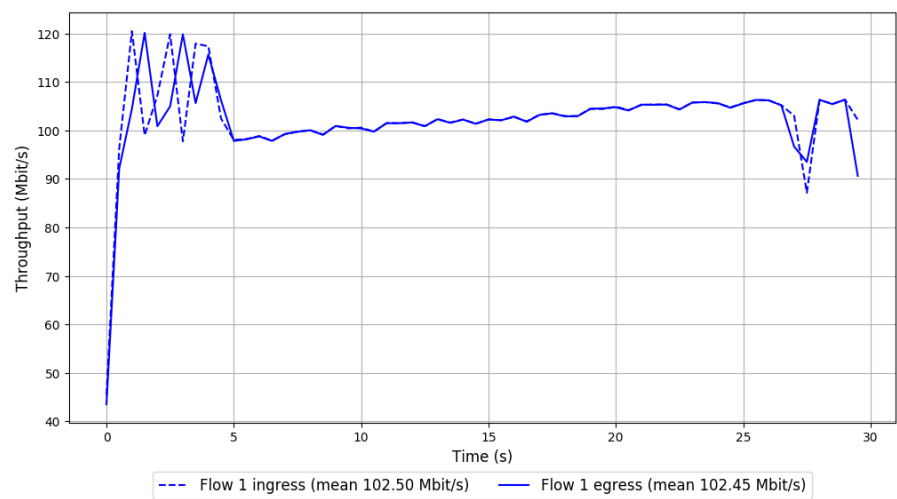
-- Flow 1:

Average throughput: 102.45 Mbit/s

95th percentile per-packet one-way delay: 53.094 ms

Loss rate: 0.37%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:37:24 +0000

End at: Sun, 06 Aug 2017 12:37:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:00:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 117.16 Mbit/s

95th percentile per-packet one-way delay: 54.086 ms

Loss rate: 0.37%

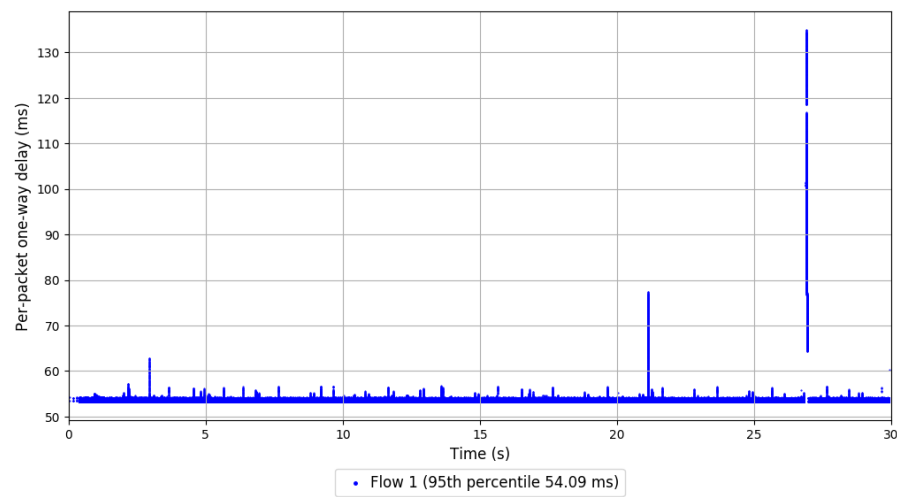
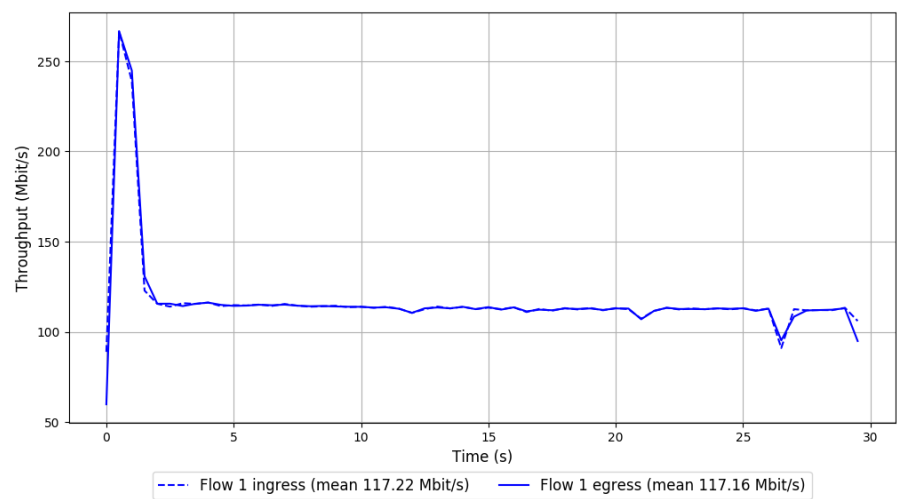
-- Flow 1:

Average throughput: 117.16 Mbit/s

95th percentile per-packet one-way delay: 54.086 ms

Loss rate: 0.37%

Run 4: Report of Copa — Data Link

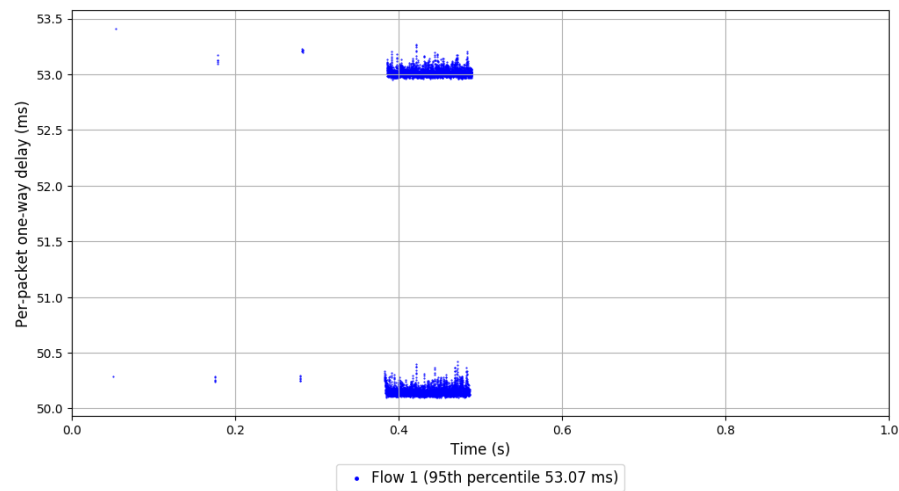
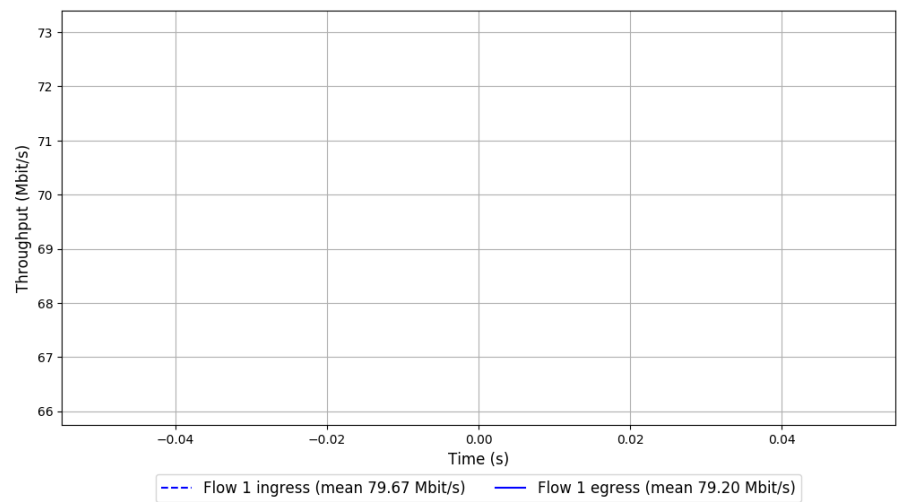


Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:47:41 +0000

End at: Sun, 06 Aug 2017 12:48:11 +0000

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 12:57:55 +0000

End at: Sun, 06 Aug 2017 12:58:25 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 120.43 Mbit/s

95th percentile per-packet one-way delay: 53.127 ms

Loss rate: 0.34%

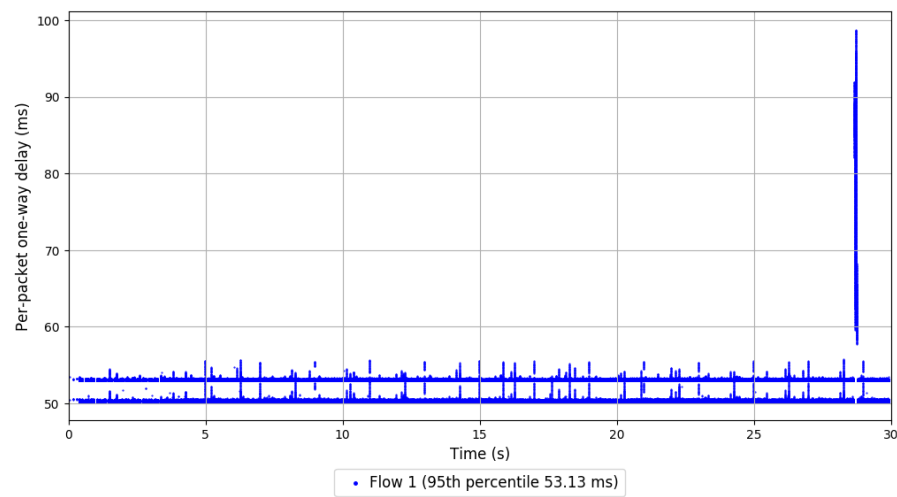
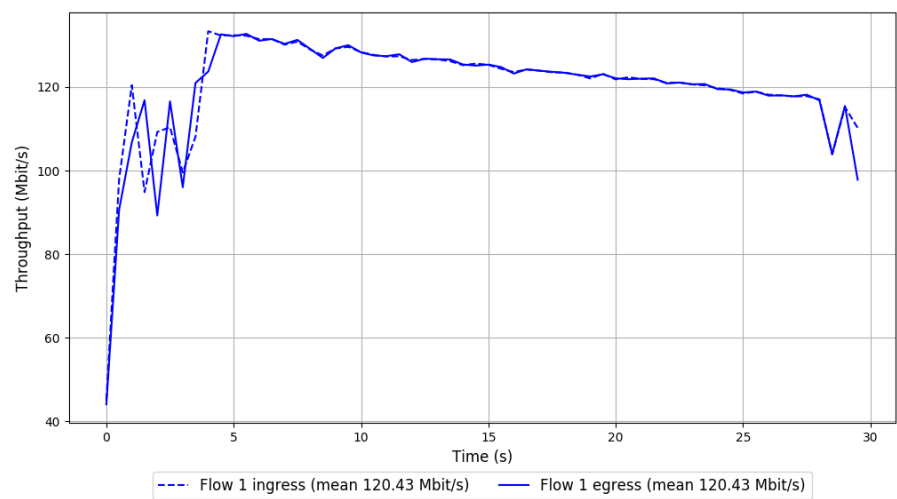
-- Flow 1:

Average throughput: 120.43 Mbit/s

95th percentile per-packet one-way delay: 53.127 ms

Loss rate: 0.34%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:08:27 +0000

End at: Sun, 06 Aug 2017 13:08:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 102.14 Mbit/s

95th percentile per-packet one-way delay: 53.866 ms

Loss rate: 0.34%

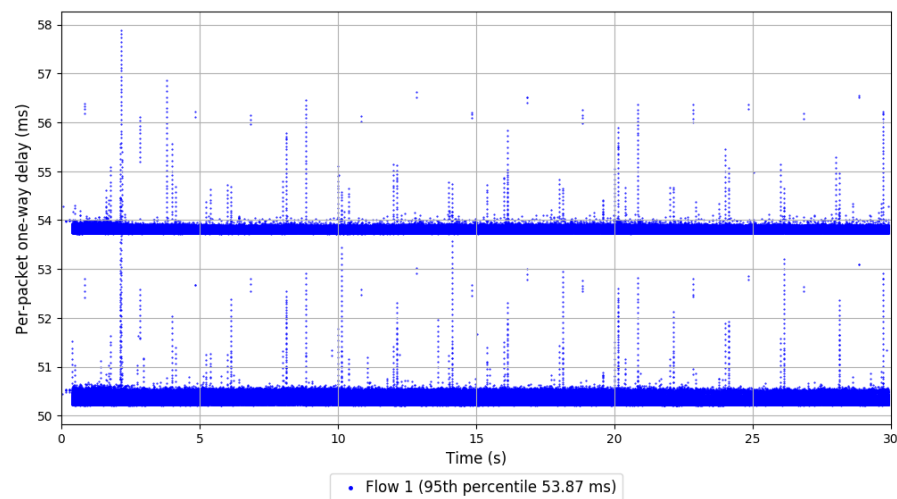
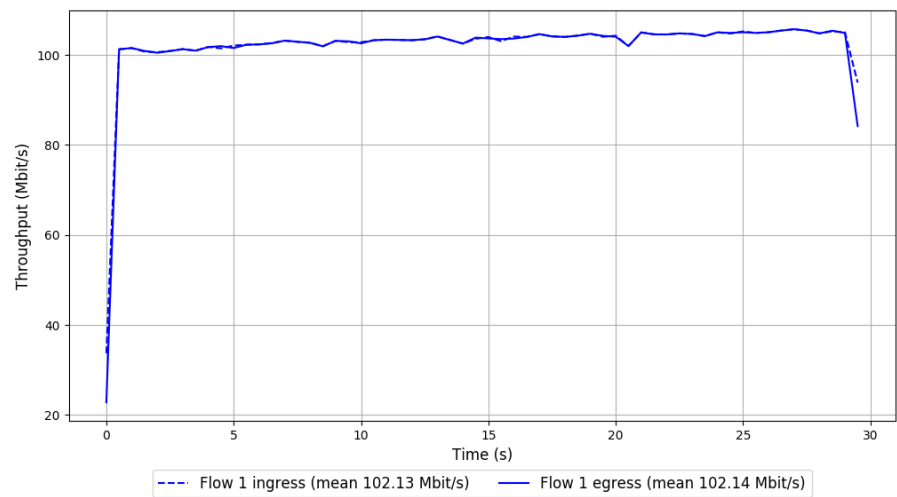
-- Flow 1:

Average throughput: 102.14 Mbit/s

95th percentile per-packet one-way delay: 53.866 ms

Loss rate: 0.34%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:18:45 +0000

End at: Sun, 06 Aug 2017 13:19:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 54.104 ms

Loss rate: 0.71%

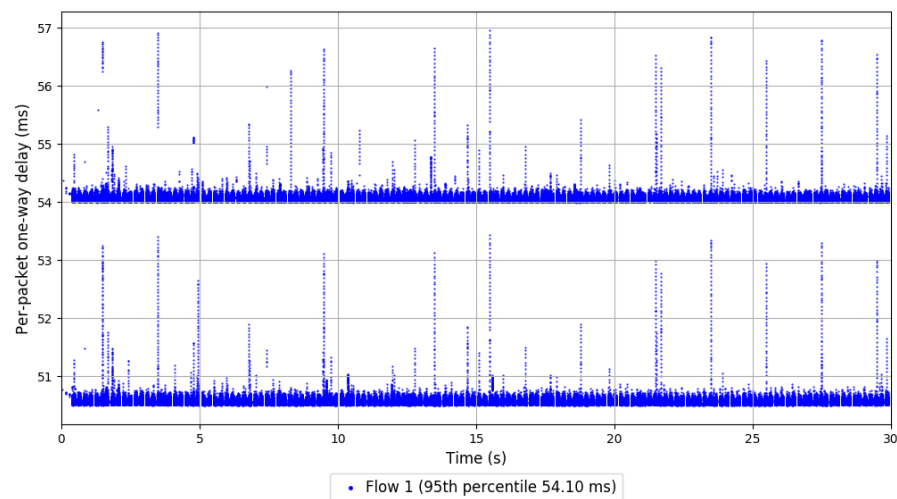
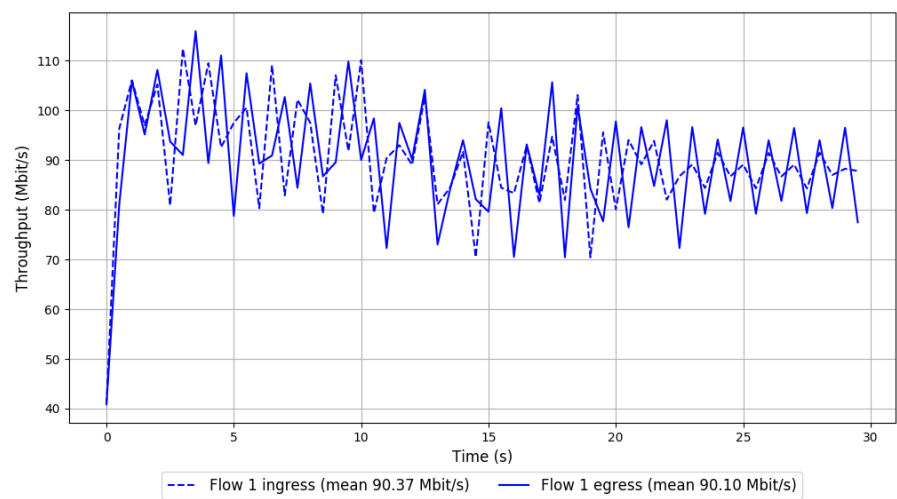
-- Flow 1:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 54.104 ms

Loss rate: 0.71%

Run 8: Report of Copa — Data Link

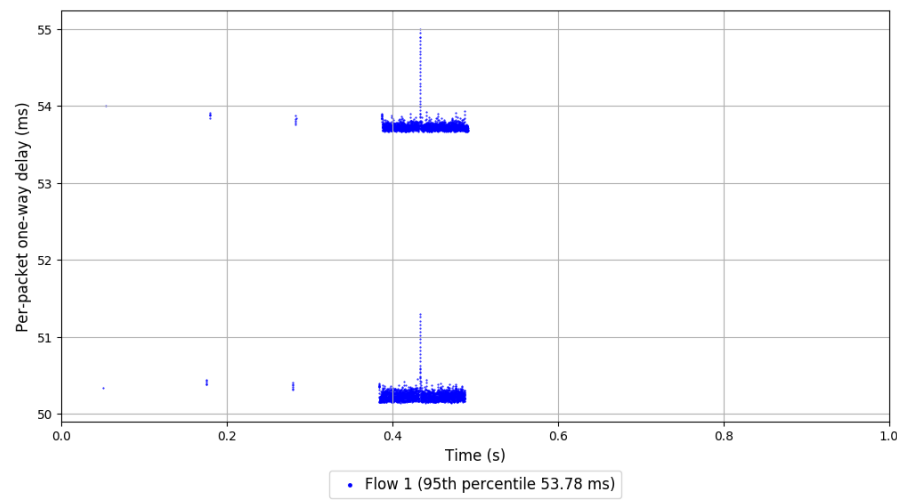
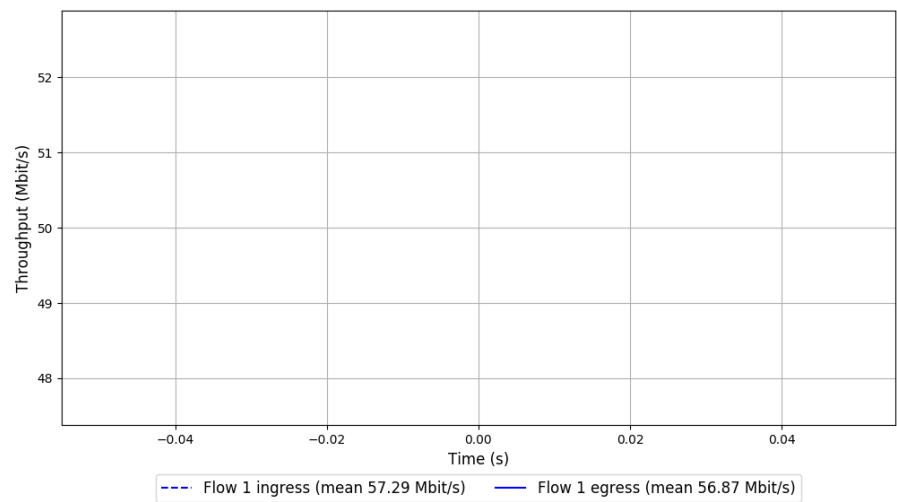


Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:28:54 +0000

End at: Sun, 06 Aug 2017 13:29:24 +0000

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 13:39:04 +0000

End at: Sun, 06 Aug 2017 13:39:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 53.438 ms

Loss rate: 0.40%

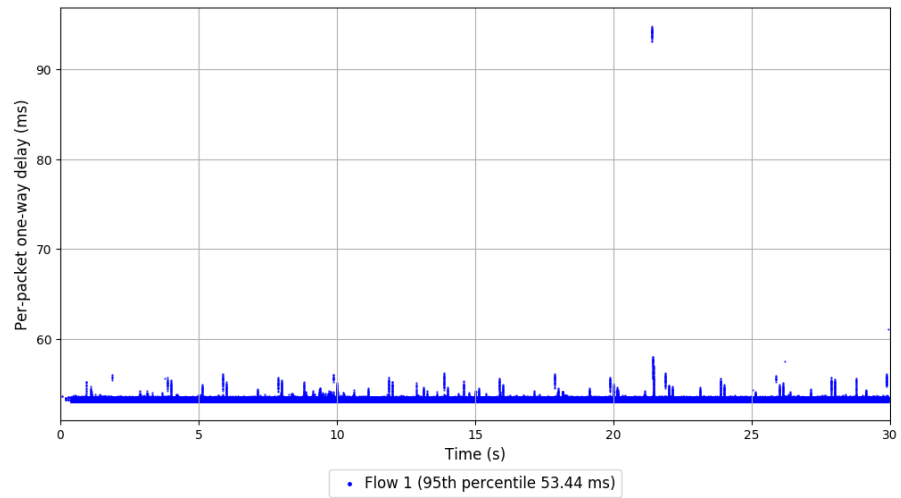
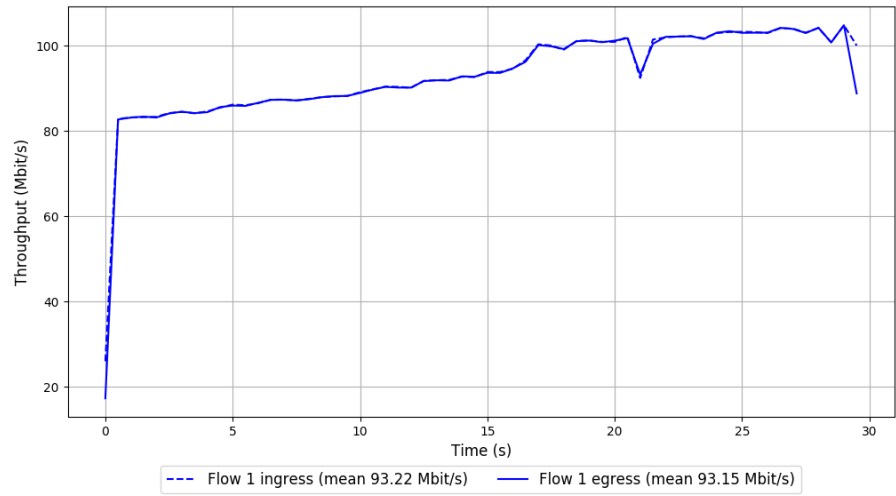
-- Flow 1:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 53.438 ms

Loss rate: 0.40%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 12:11:04 +0000

End at: Sun, 06 Aug 2017 12:11:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.18 Mbit/s

95th percentile per-packet one-way delay: 53.689 ms

Loss rate: 1.60%

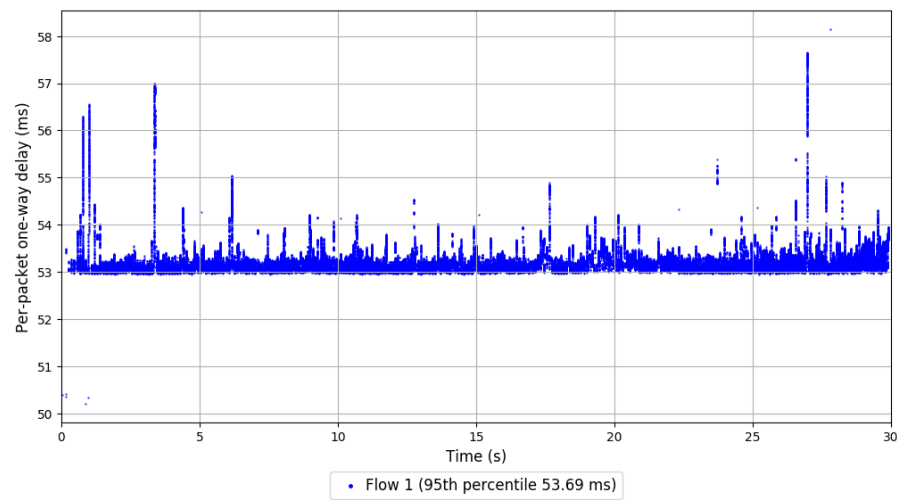
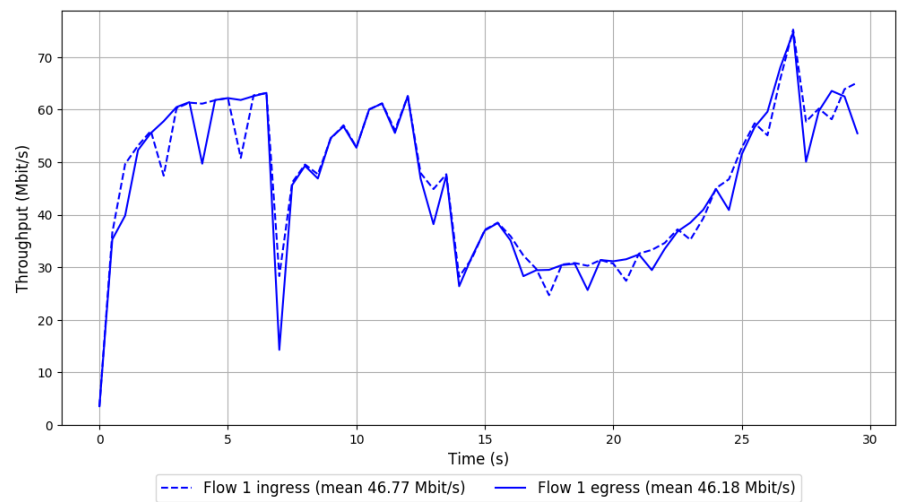
-- Flow 1:

Average throughput: 46.18 Mbit/s

95th percentile per-packet one-way delay: 53.689 ms

Loss rate: 1.60%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 12:21:02 +0000

End at: Sun, 06 Aug 2017 12:21:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.36 Mbit/s

95th percentile per-packet one-way delay: 53.255 ms

Loss rate: 2.35%

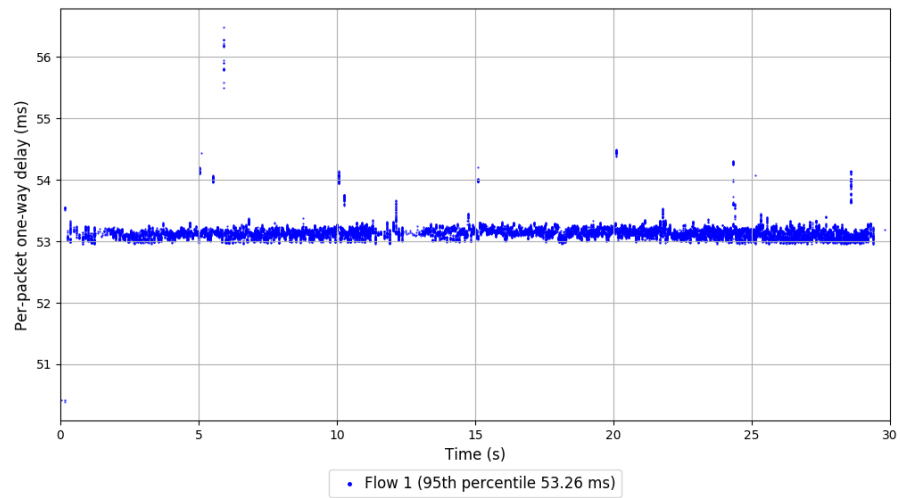
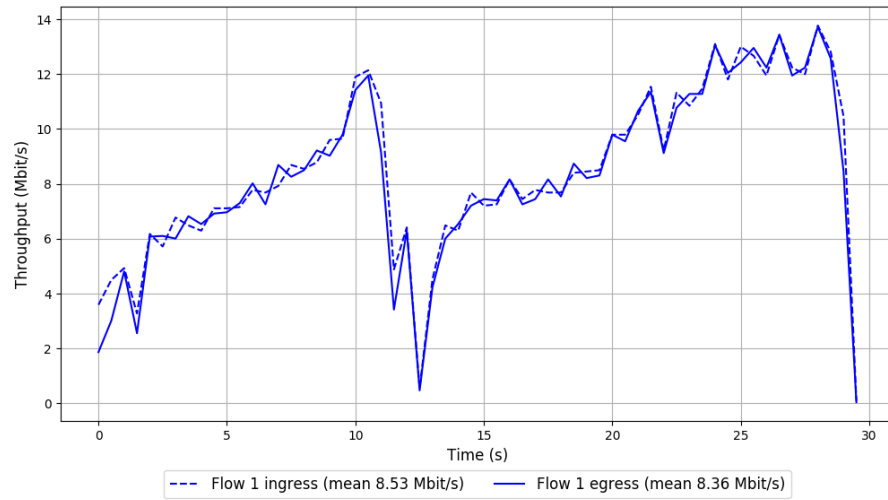
-- Flow 1:

Average throughput: 8.36 Mbit/s

95th percentile per-packet one-way delay: 53.255 ms

Loss rate: 2.35%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 12:31:33 +0000

End at: Sun, 06 Aug 2017 12:32:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.03 Mbit/s

95th percentile per-packet one-way delay: 54.322 ms

Loss rate: 1.50%

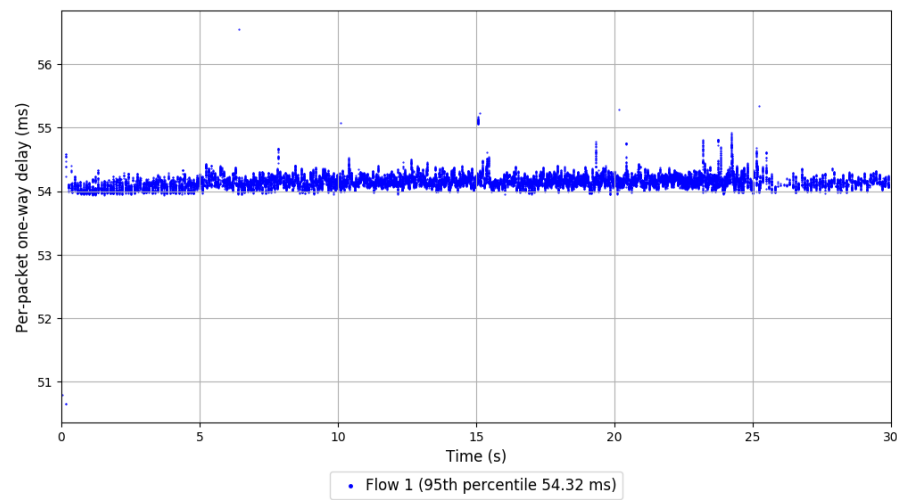
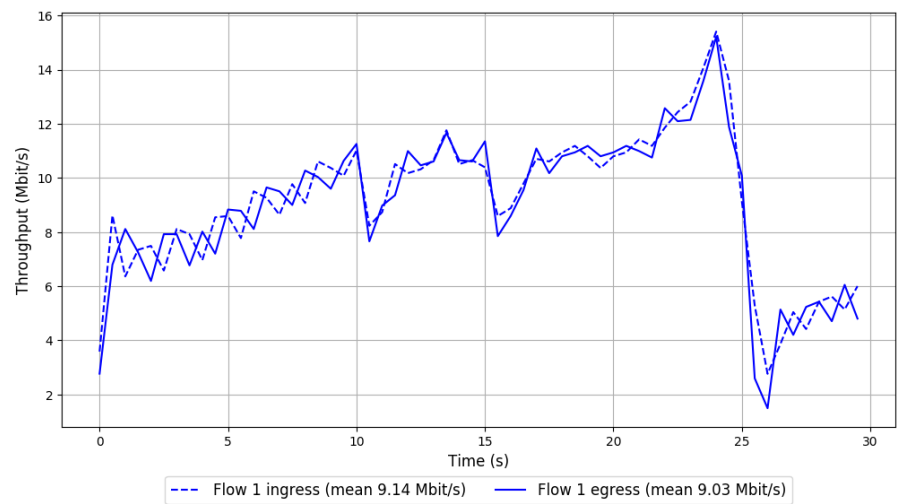
-- Flow 1:

Average throughput: 9.03 Mbit/s

95th percentile per-packet one-way delay: 54.322 ms

Loss rate: 1.50%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 12:42:22 +0000

End at: Sun, 06 Aug 2017 12:42:52 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.55 Mbit/s

95th percentile per-packet one-way delay: 53.268 ms

Loss rate: 2.52%

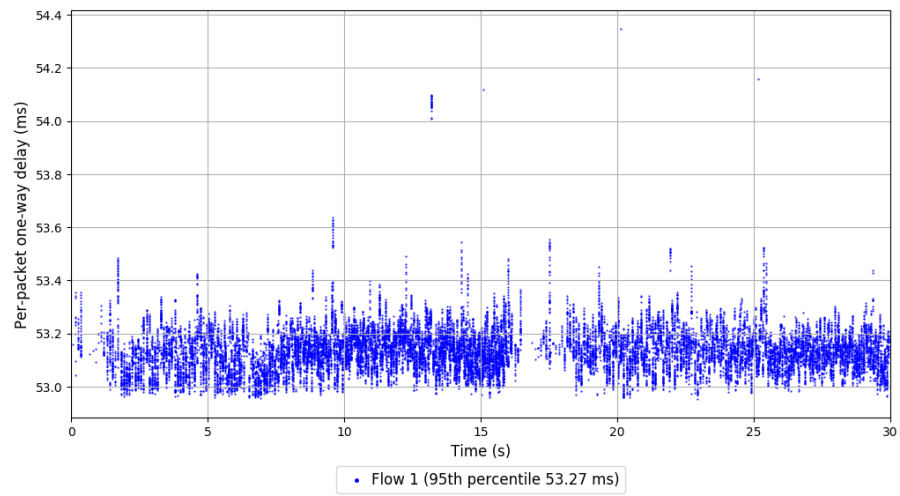
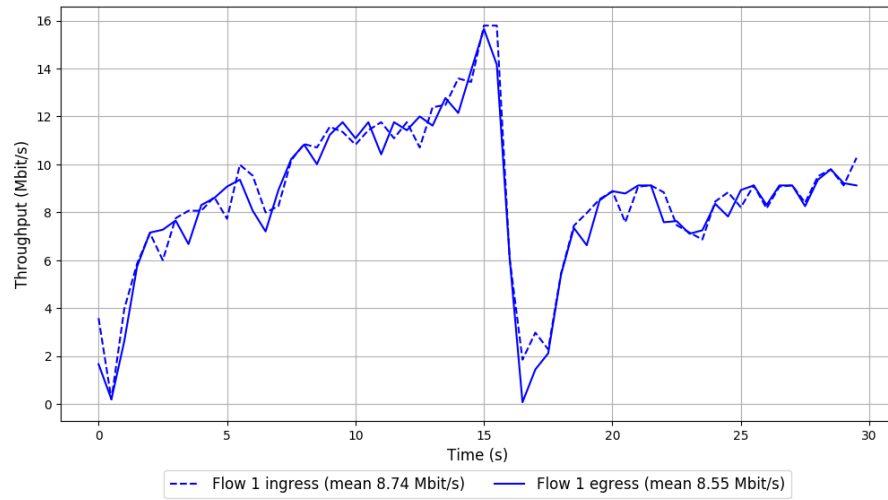
-- Flow 1:

Average throughput: 8.55 Mbit/s

95th percentile per-packet one-way delay: 53.268 ms

Loss rate: 2.52%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 12:52:17 +0000

End at: Sun, 06 Aug 2017 12:52:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:01:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.58 Mbit/s

95th percentile per-packet one-way delay: 54.292 ms

Loss rate: 1.58%

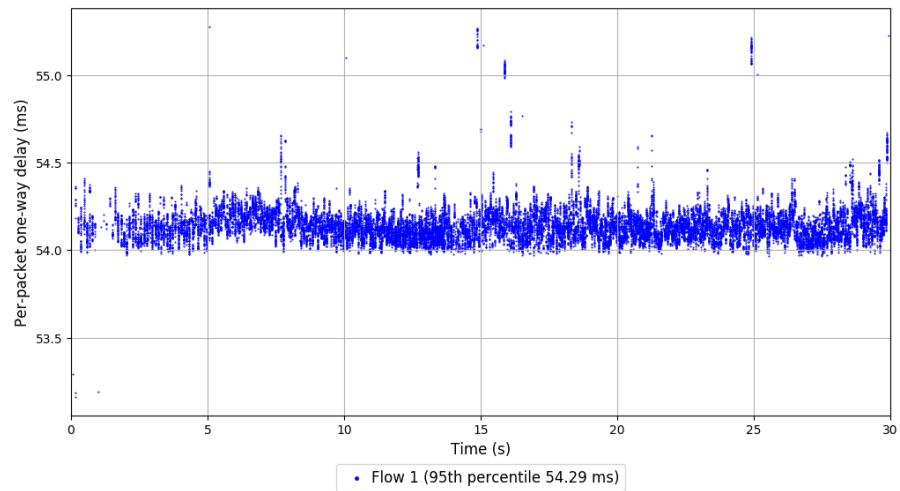
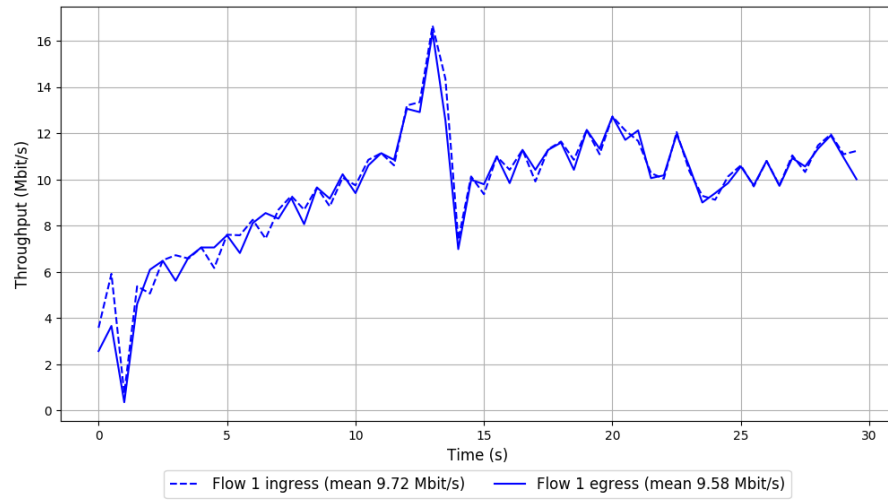
-- Flow 1:

Average throughput: 9.58 Mbit/s

95th percentile per-packet one-way delay: 54.292 ms

Loss rate: 1.58%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:02:57 +0000

End at: Sun, 06 Aug 2017 13:03:28 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 121.34 Mbit/s

95th percentile per-packet one-way delay: 54.839 ms

Loss rate: 0.42%

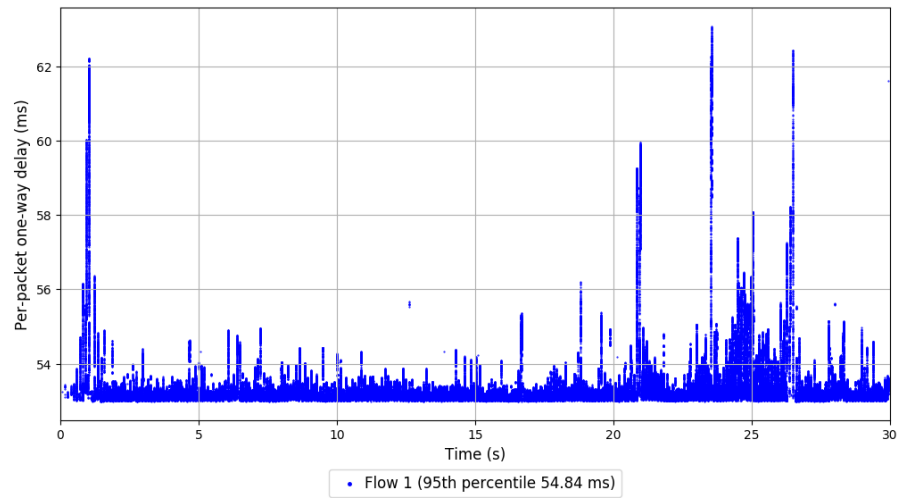
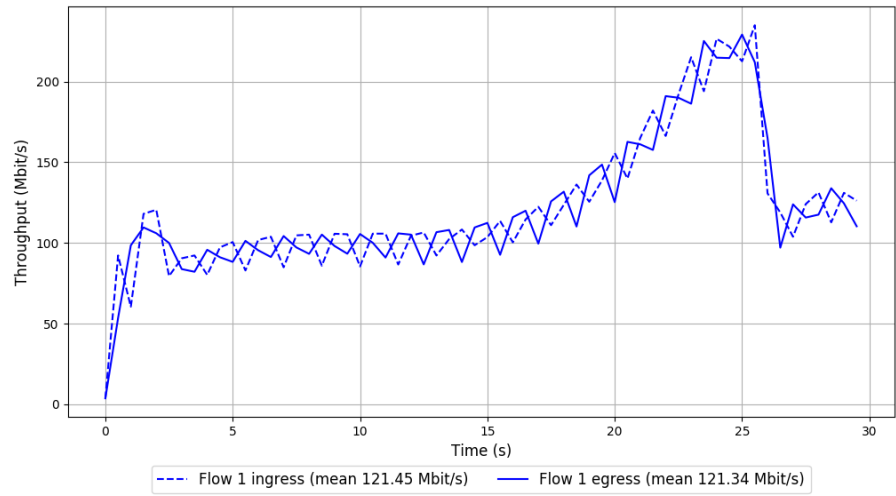
-- Flow 1:

Average throughput: 121.34 Mbit/s

95th percentile per-packet one-way delay: 54.839 ms

Loss rate: 0.42%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

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

End at: Sun, 06 Aug 2017 13:14:01 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.78 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 2.14%

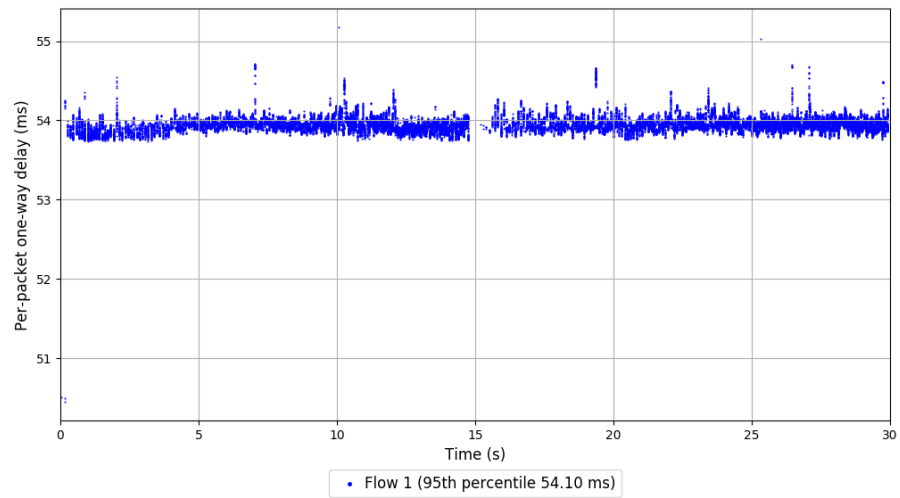
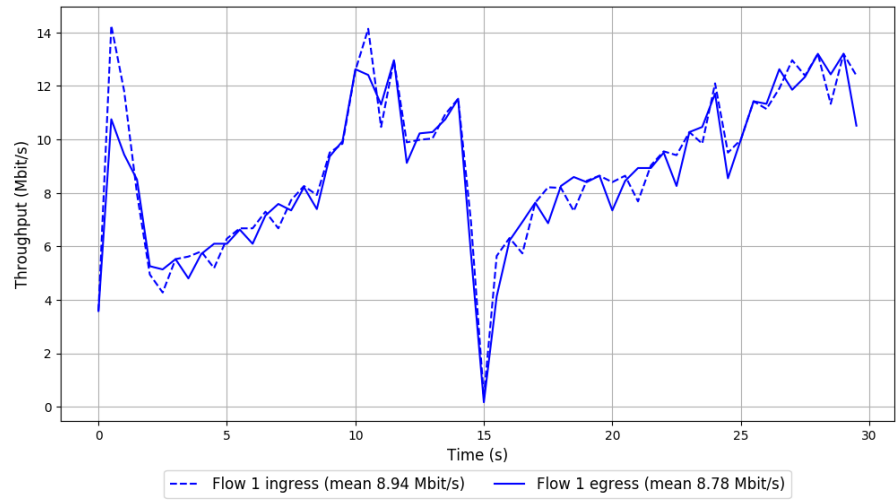
-- Flow 1:

Average throughput: 8.78 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 2.14%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:23:24 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 135.73 Mbit/s

95th percentile per-packet one-way delay: 54.113 ms

Loss rate: 0.26%

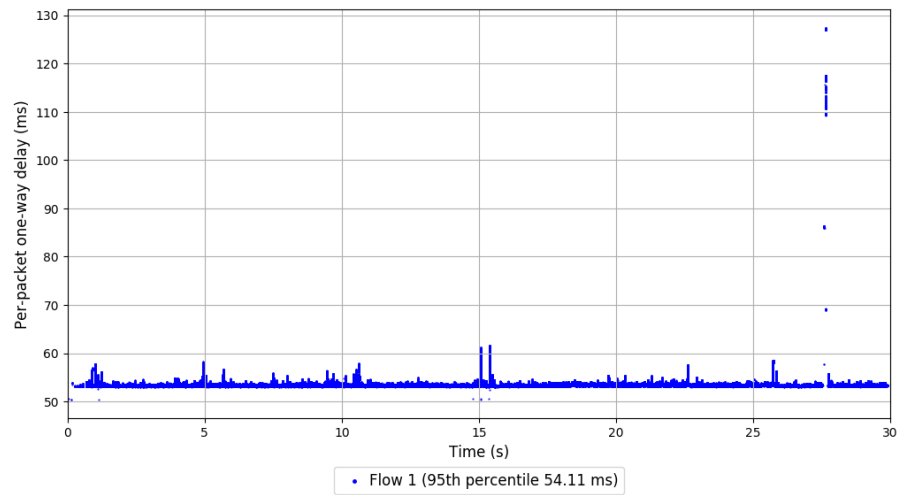
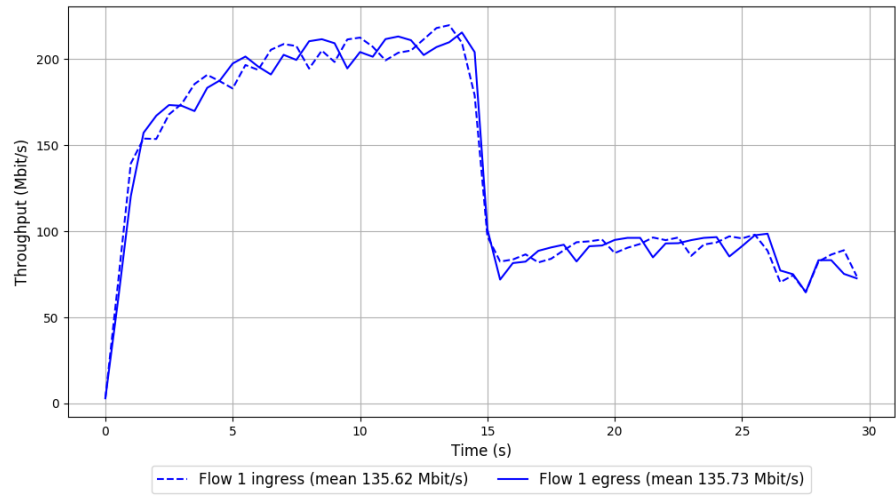
-- Flow 1:

Average throughput: 135.73 Mbit/s

95th percentile per-packet one-way delay: 54.113 ms

Loss rate: 0.26%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:33:27 +0000

End at: Sun, 06 Aug 2017 13:33:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 54.123 ms

Loss rate: 0.63%

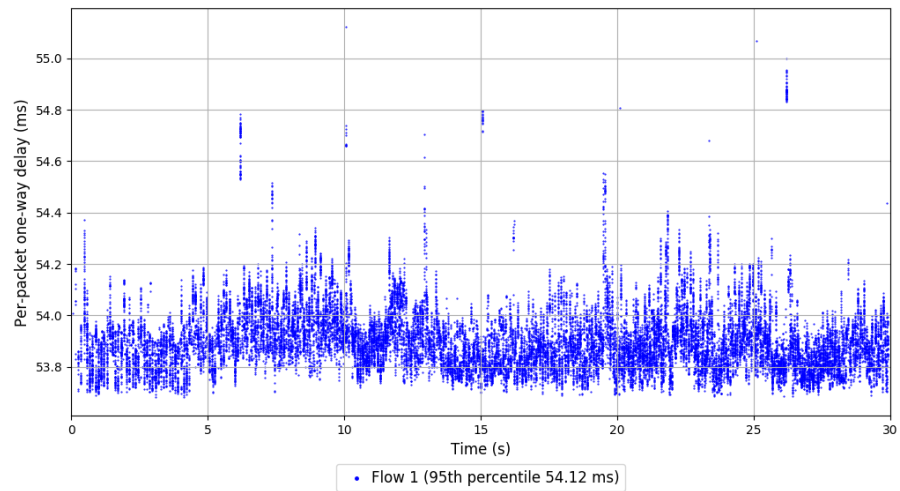
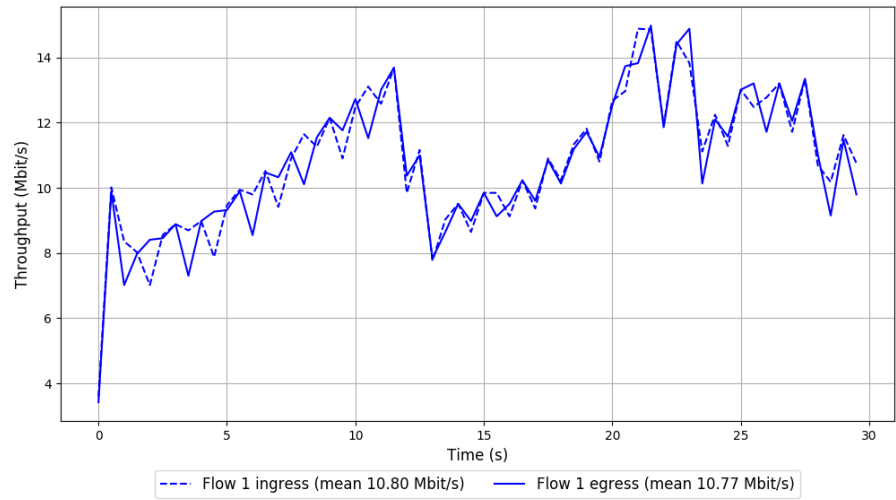
-- Flow 1:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 54.123 ms

Loss rate: 0.63%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 13:43:47 +0000

End at: Sun, 06 Aug 2017 13:44:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 54.036 ms

Loss rate: 0.80%

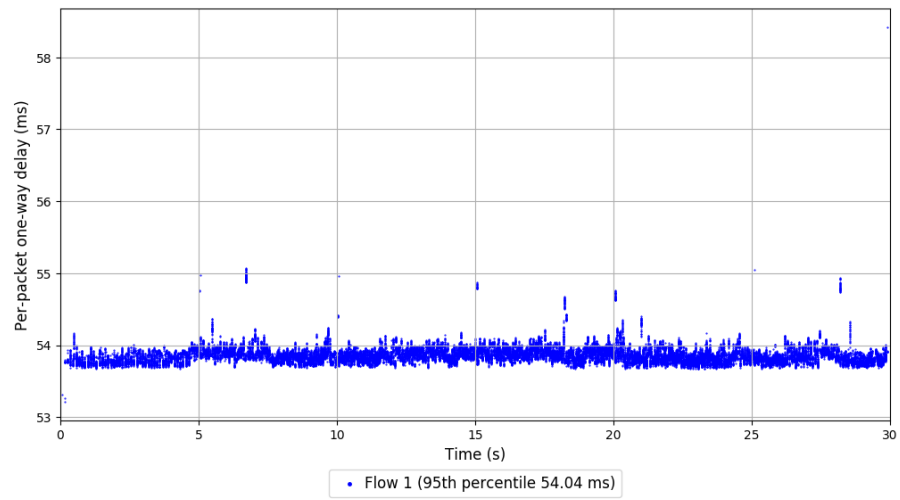
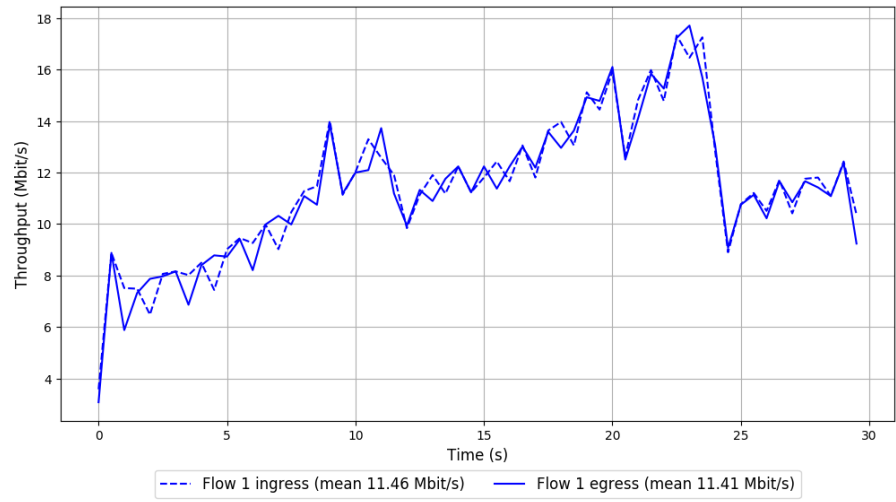
-- Flow 1:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 54.036 ms

Loss rate: 0.80%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:04:24 +0000

End at: Sun, 06 Aug 2017 12:04:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.371 ms

Loss rate: 95.64%

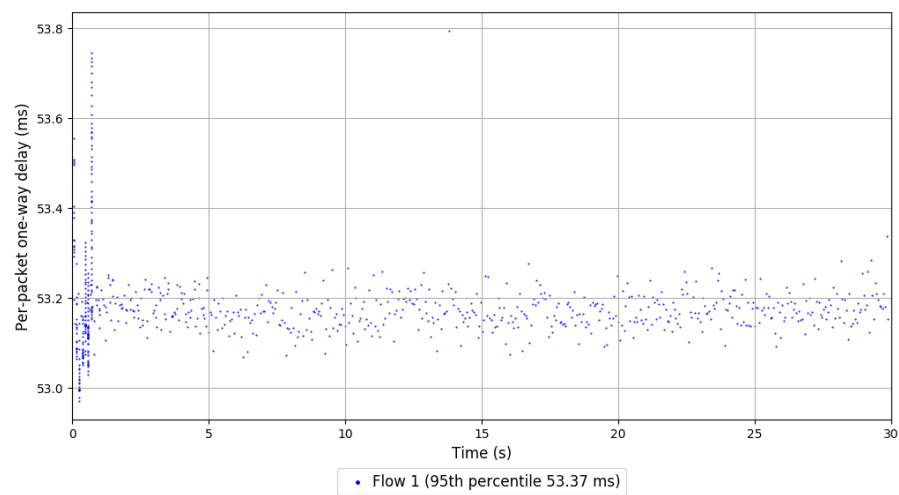
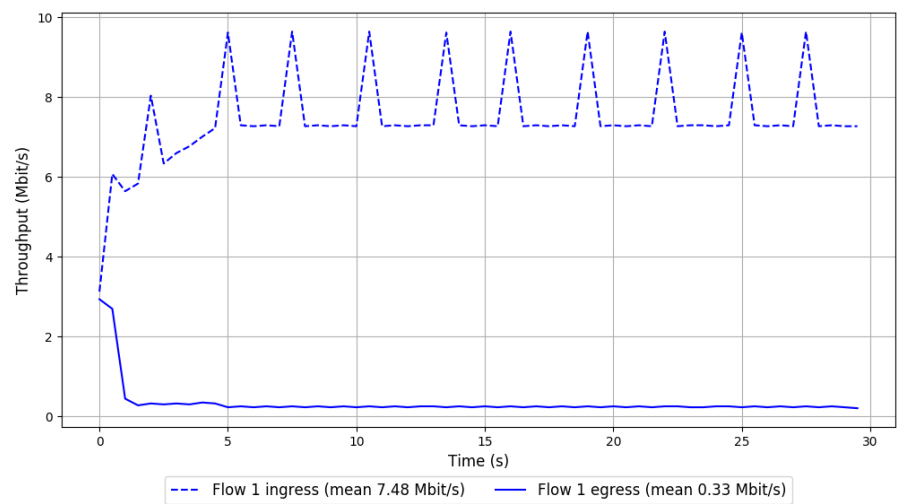
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.371 ms

Loss rate: 95.64%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:15:04 +0000

End at: Sun, 06 Aug 2017 12:15:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.286 ms

Loss rate: 95.61%

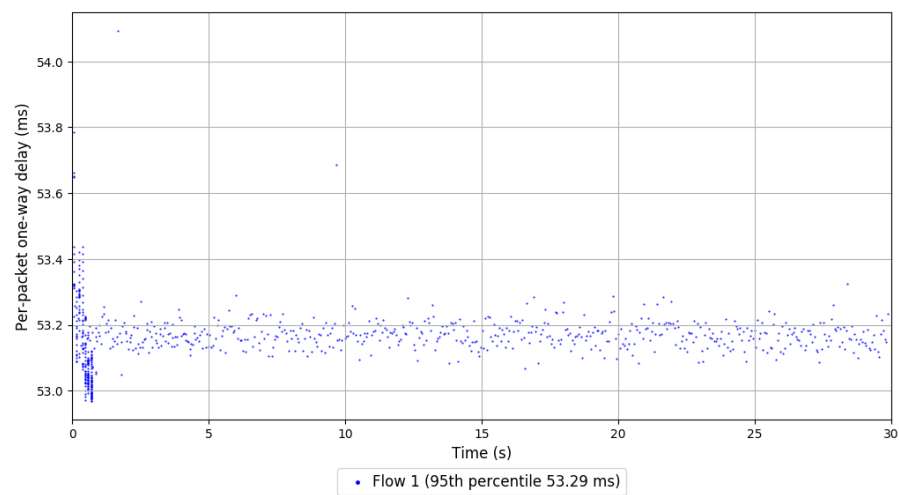
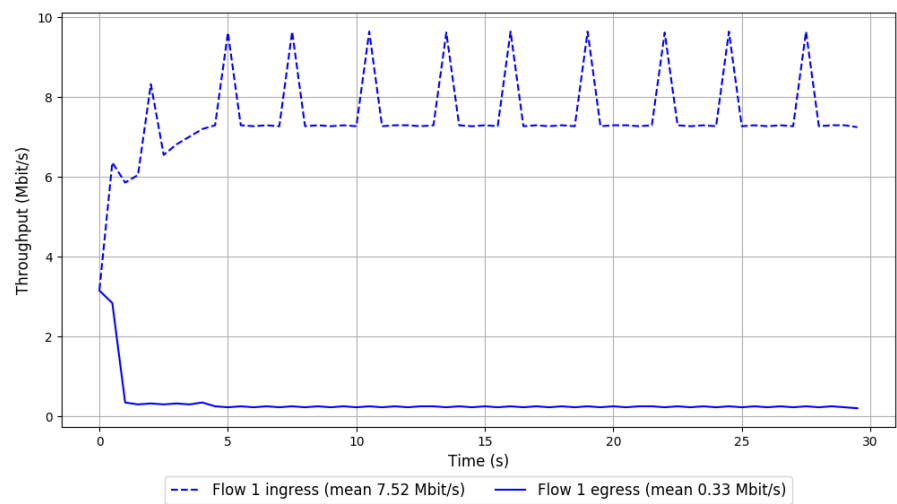
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.286 ms

Loss rate: 95.61%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:24:53 +0000

End at: Sun, 06 Aug 2017 12:25:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.46 Mbit/s

95th percentile per-packet one-way delay: 53.583 ms

Loss rate: 0.35%

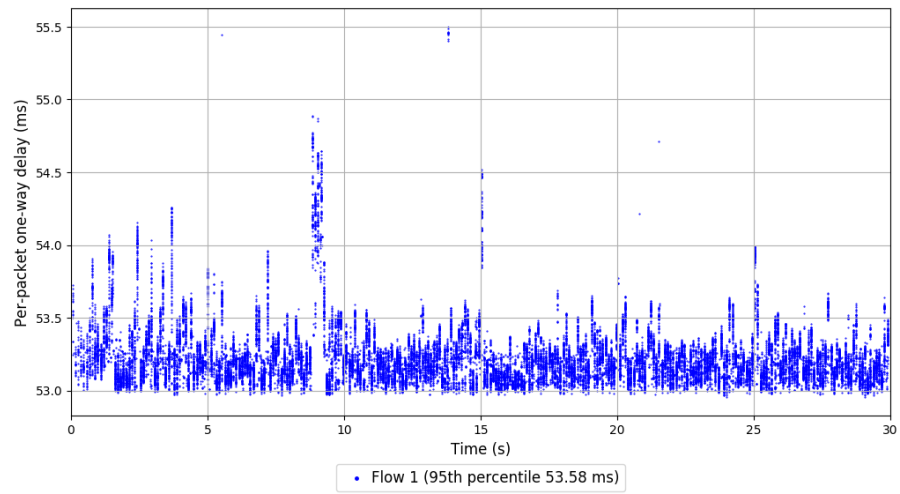
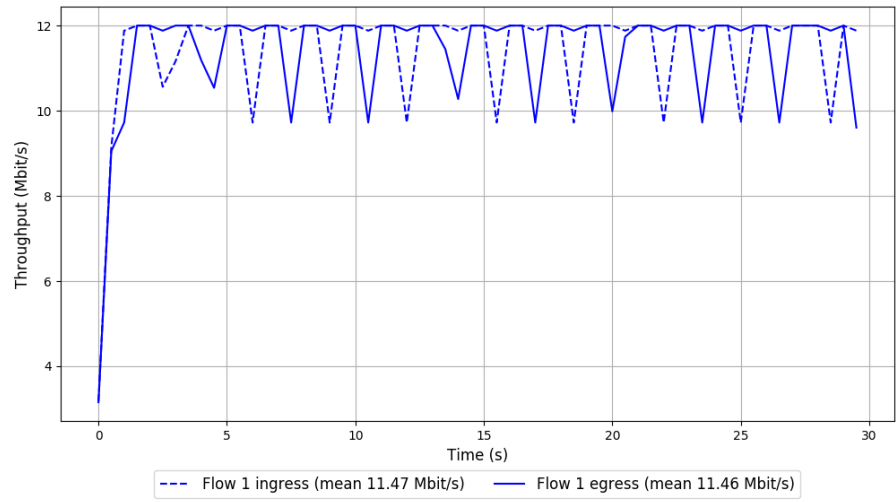
-- Flow 1:

Average throughput: 11.46 Mbit/s

95th percentile per-packet one-way delay: 53.583 ms

Loss rate: 0.35%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:35:46 +0000

End at: Sun, 06 Aug 2017 12:36:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 53.562 ms

Loss rate: 0.35%

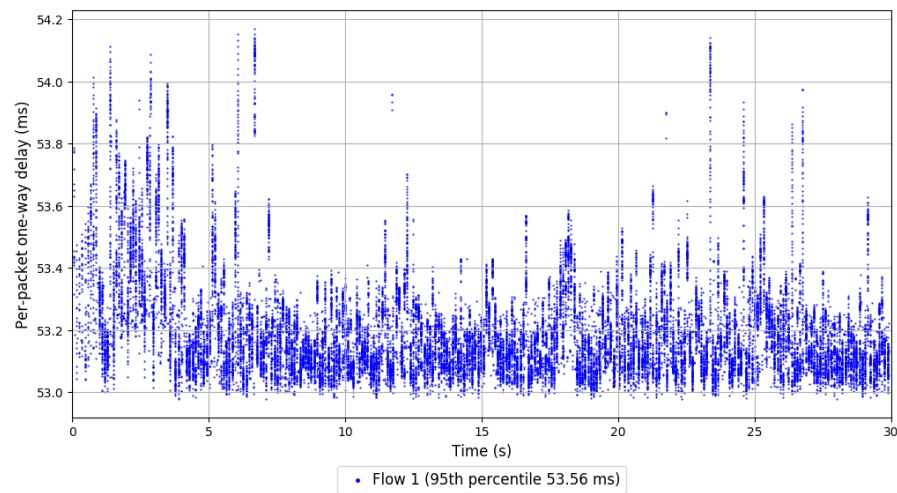
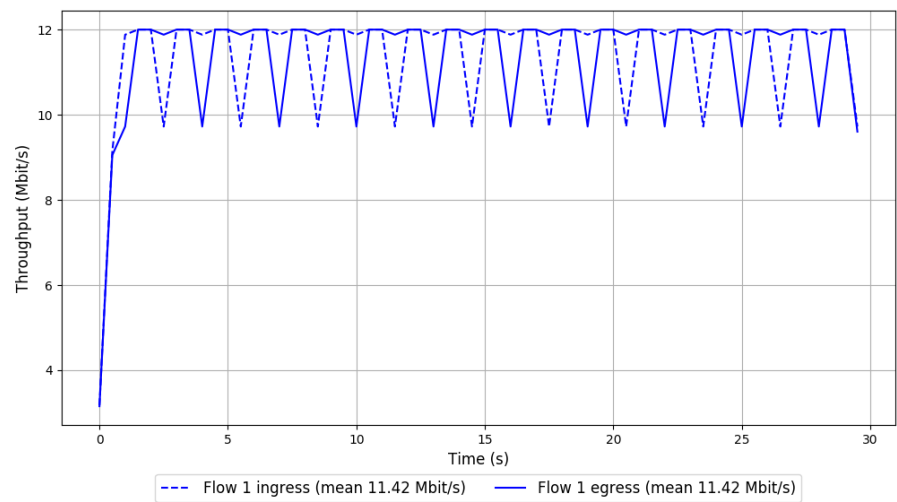
-- Flow 1:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 53.562 ms

Loss rate: 0.35%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:46:25 +0000

End at: Sun, 06 Aug 2017 12:46:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.48 Mbit/s

95th percentile per-packet one-way delay: 54.314 ms

Loss rate: 52.58%

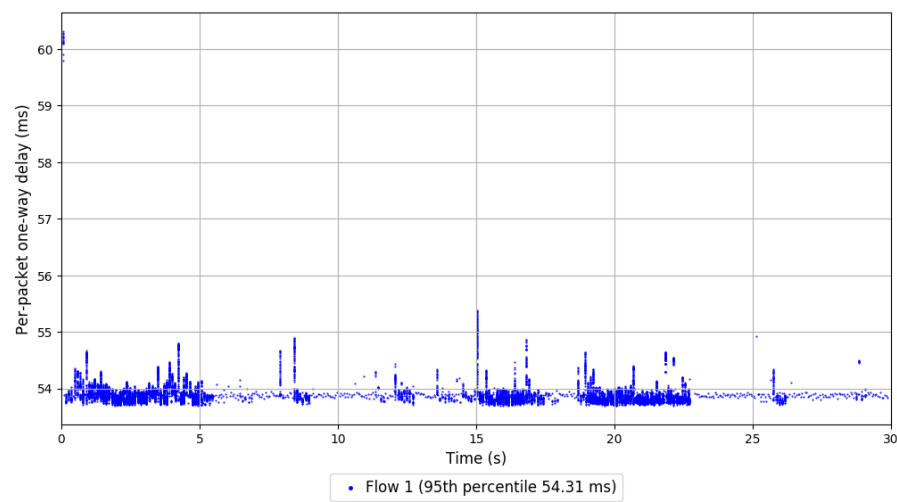
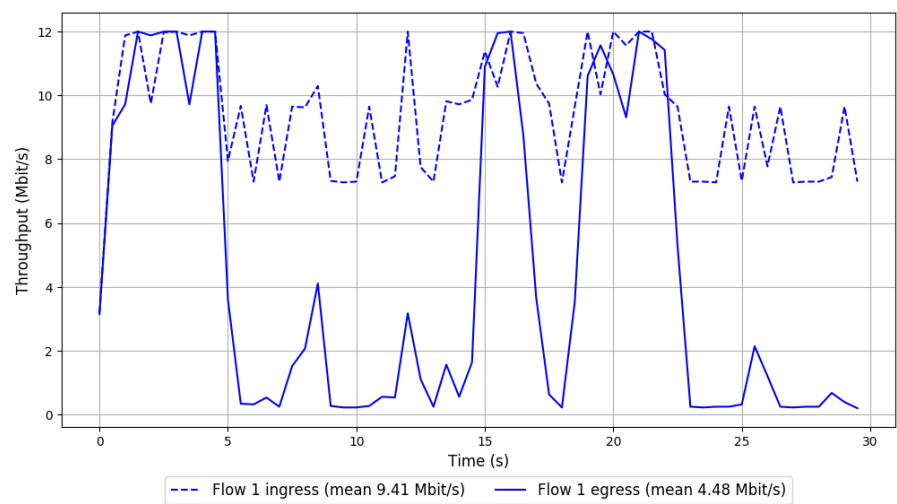
-- Flow 1:

Average throughput: 4.48 Mbit/s

95th percentile per-packet one-way delay: 54.314 ms

Loss rate: 52.58%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 12:56:21 +0000

End at: Sun, 06 Aug 2017 12:56:51 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 53.827 ms

Loss rate: 0.35%

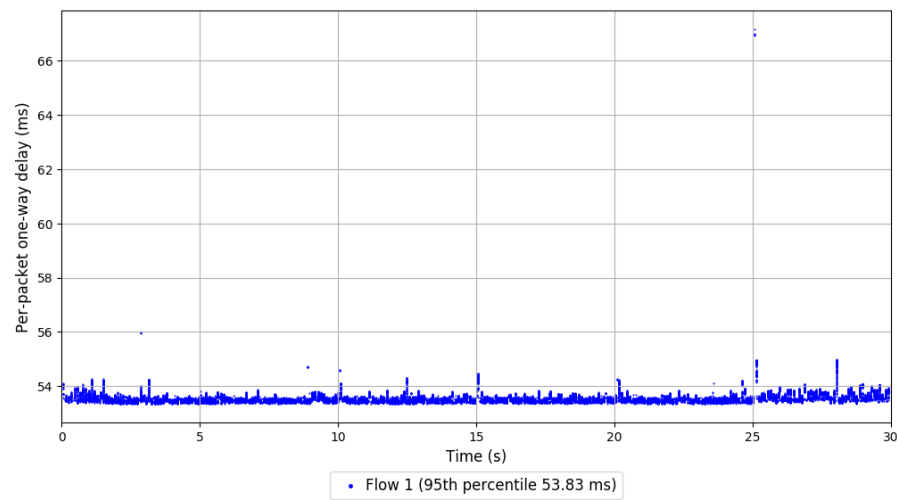
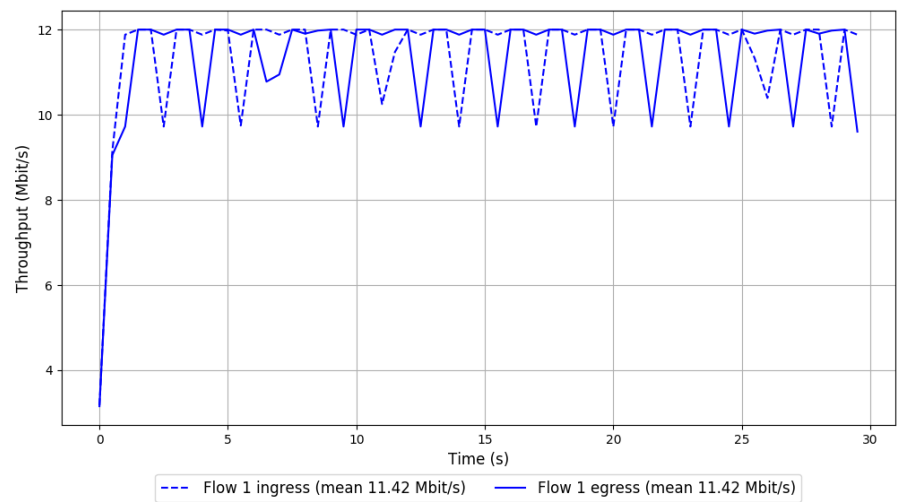
-- Flow 1:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 53.827 ms

Loss rate: 0.35%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:07:12 +0000

End at: Sun, 06 Aug 2017 13:07:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.05 Mbit/s

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

Loss rate: 0.36%

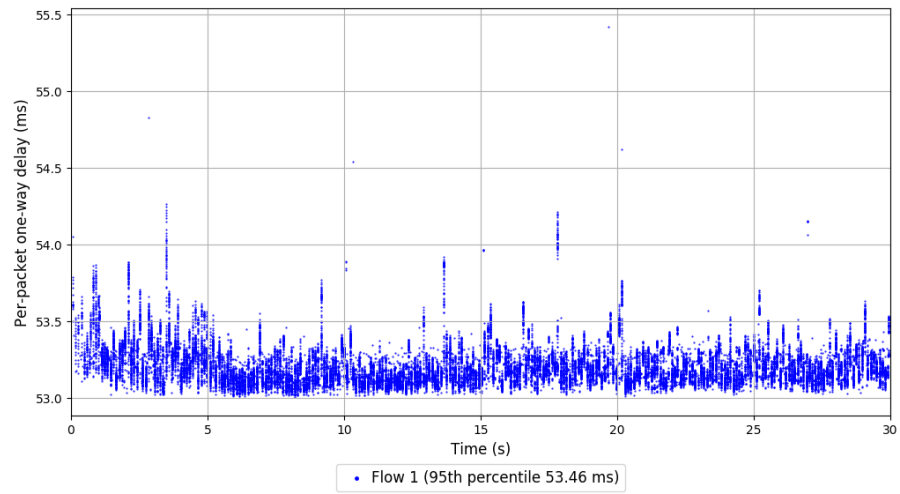
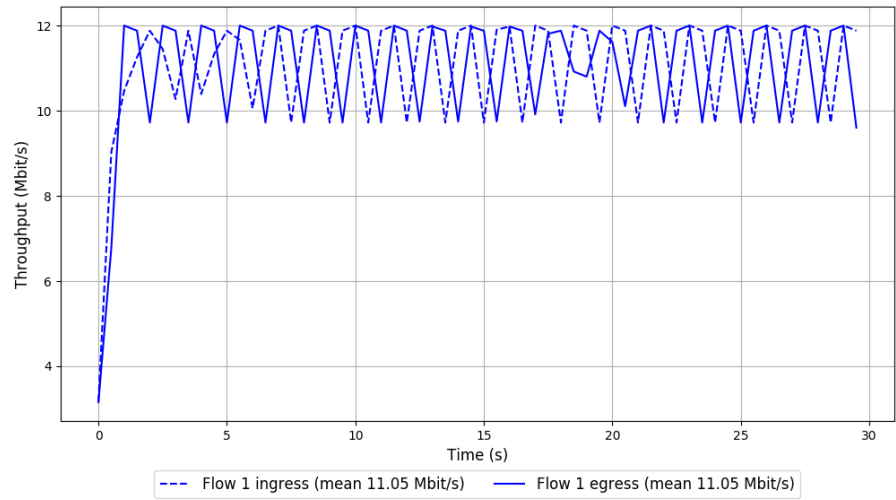
-- Flow 1:

Average throughput: 11.05 Mbit/s

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

Loss rate: 0.36%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:17:30 +0000

End at: Sun, 06 Aug 2017 13:18:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.00 Mbit/s

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

Loss rate: 0.45%

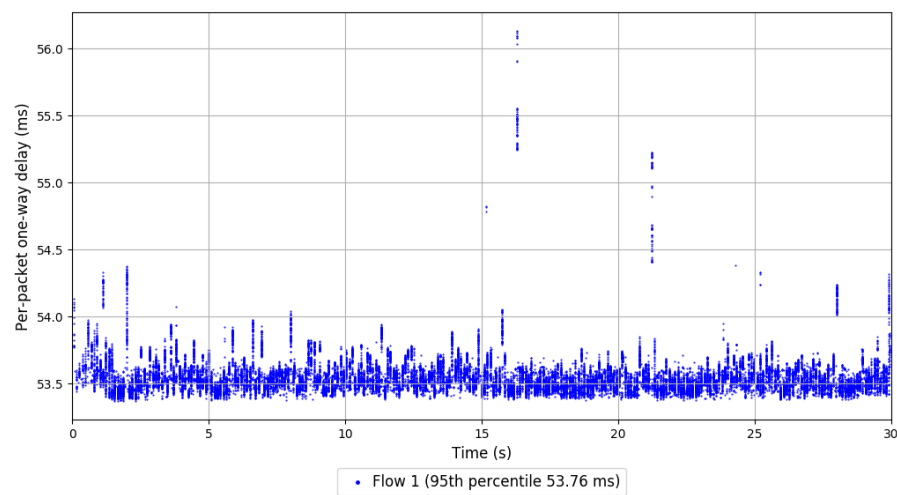
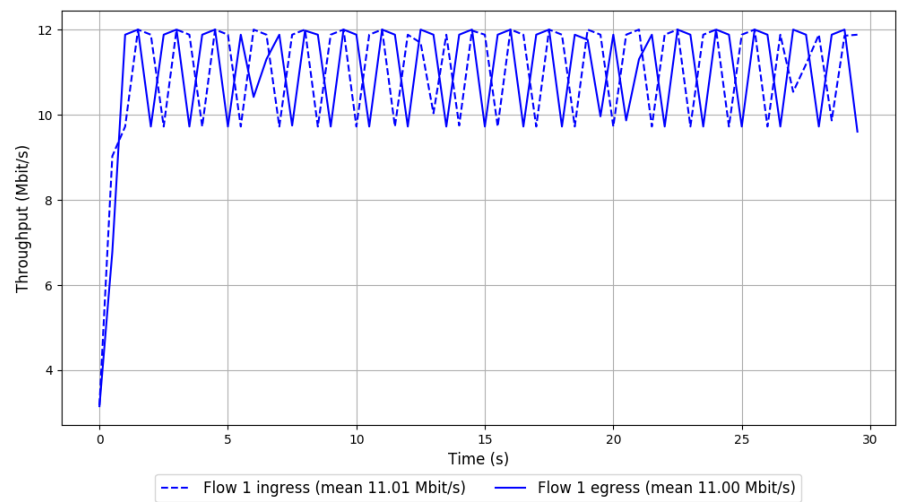
-- Flow 1:

Average throughput: 11.00 Mbit/s

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

Loss rate: 0.45%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:27:29 +0000

End at: Sun, 06 Aug 2017 13:27:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.93 Mbit/s

95th percentile per-packet one-way delay: 54.524 ms

Loss rate: 88.39%

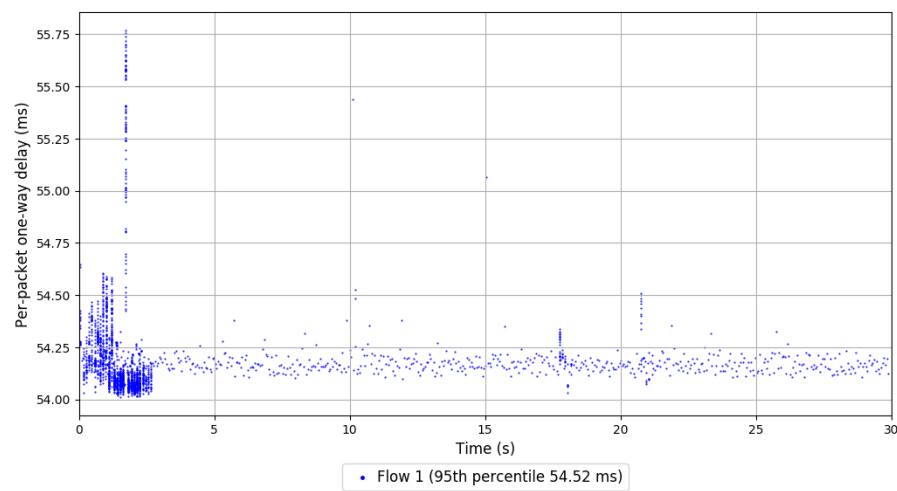
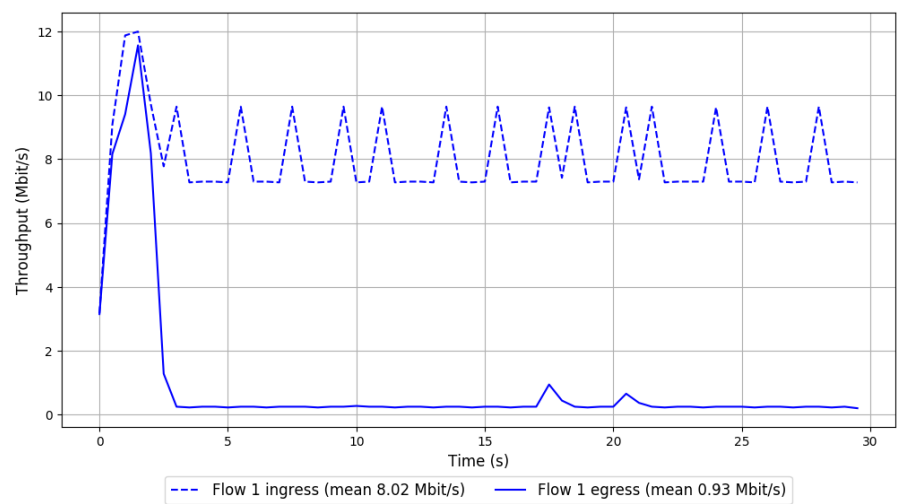
-- Flow 1:

Average throughput: 0.93 Mbit/s

95th percentile per-packet one-way delay: 54.524 ms

Loss rate: 88.39%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 13:37:28 +0000

End at: Sun, 06 Aug 2017 13:37:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.22 Mbit/s

95th percentile per-packet one-way delay: 54.080 ms

Loss rate: 1.34%

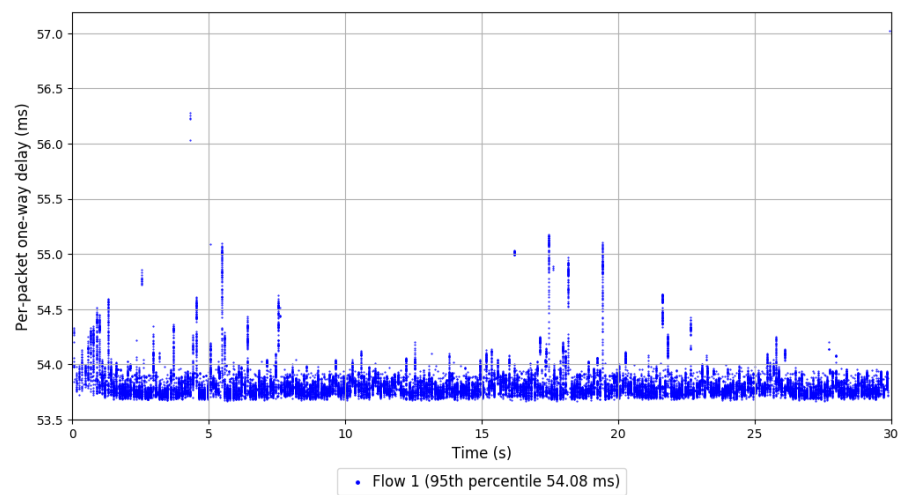
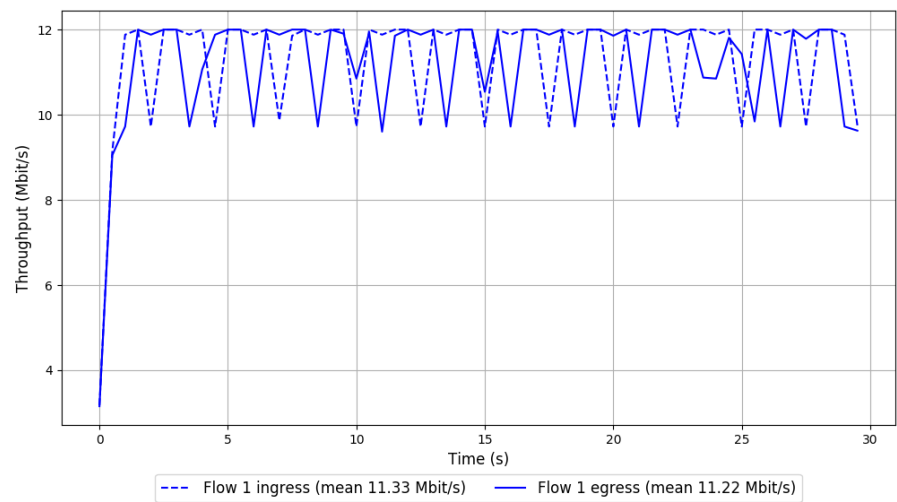
-- Flow 1:

Average throughput: 11.22 Mbit/s

95th percentile per-packet one-way delay: 54.080 ms

Loss rate: 1.34%

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:03:04 +0000

End at: Sun, 06 Aug 2017 12:03:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.19 Mbit/s

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

Loss rate: 0.64%

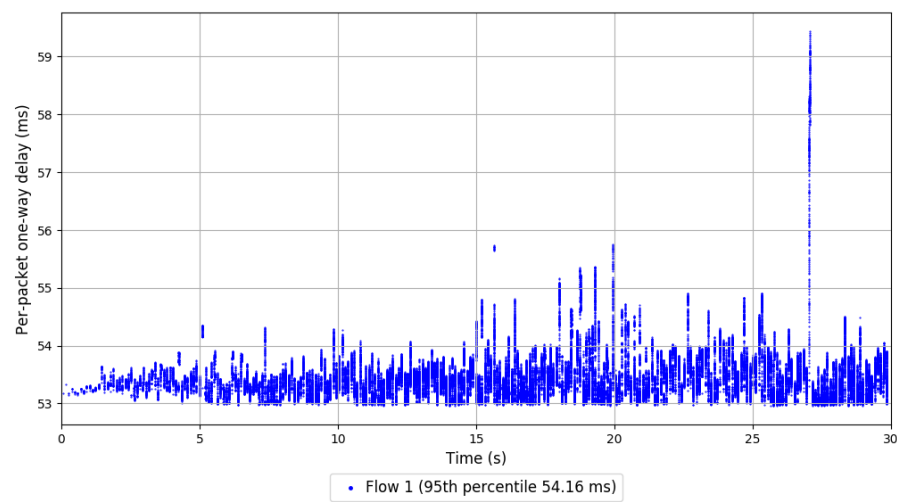
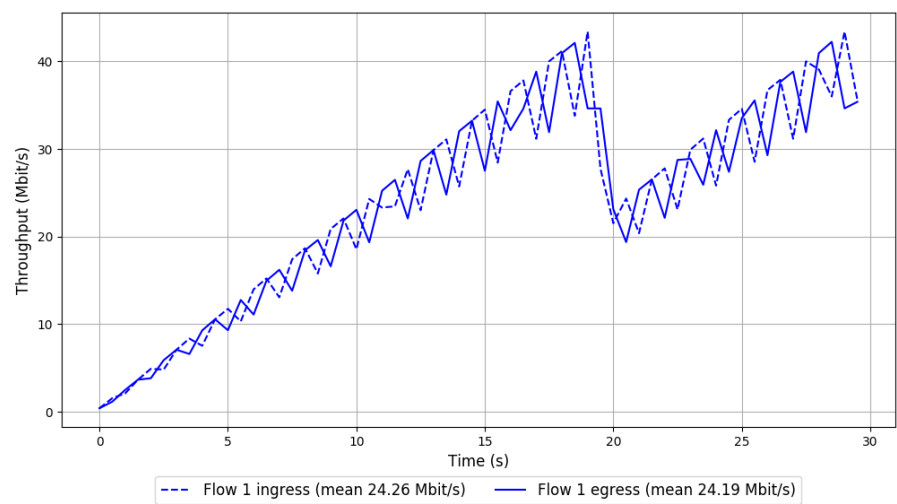
-- Flow 1:

Average throughput: 24.19 Mbit/s

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

Loss rate: 0.64%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:13:46 +0000

End at: Sun, 06 Aug 2017 12:14:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.81 Mbit/s

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

Loss rate: 6.01%

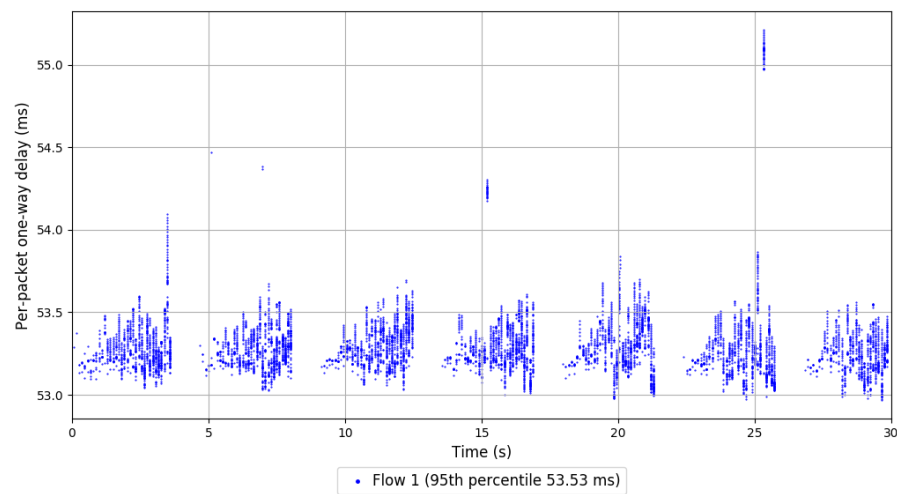
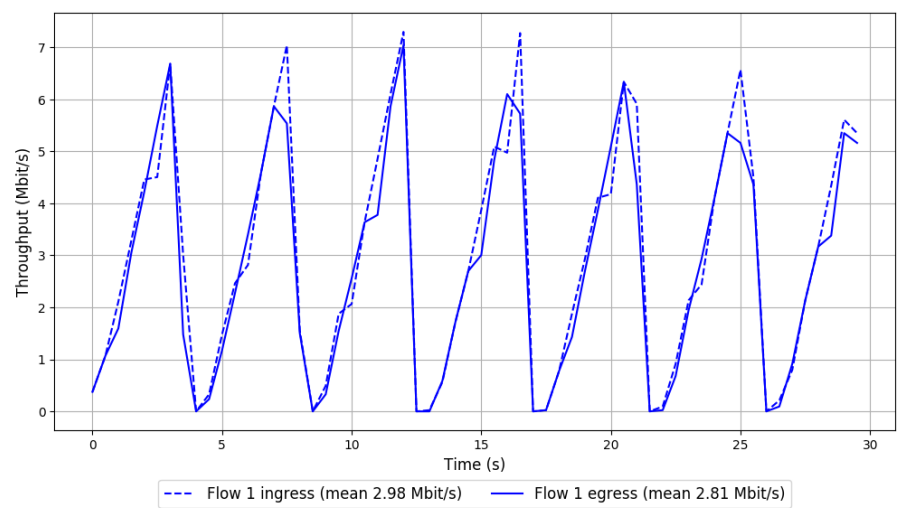
-- Flow 1:

Average throughput: 2.81 Mbit/s

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

Loss rate: 6.01%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:23:35 +0000

End at: Sun, 06 Aug 2017 12:24:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.57 Mbit/s

95th percentile per-packet one-way delay: 53.638 ms

Loss rate: 0.35%

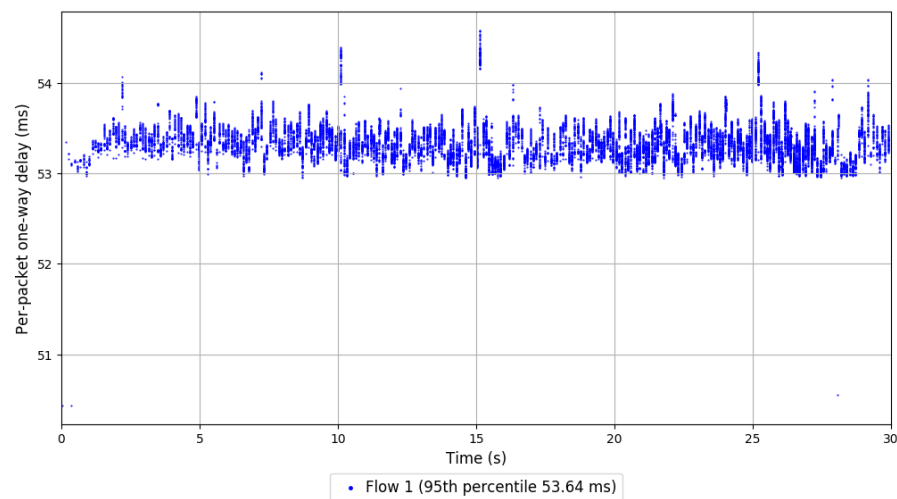
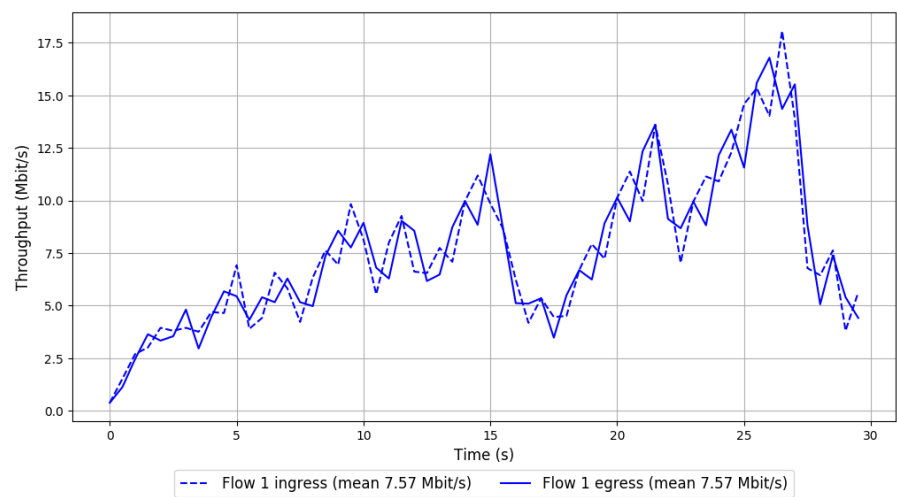
-- Flow 1:

Average throughput: 7.57 Mbit/s

95th percentile per-packet one-way delay: 53.638 ms

Loss rate: 0.35%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:34:24 +0000

End at: Sun, 06 Aug 2017 12:34:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.12 Mbit/s

95th percentile per-packet one-way delay: 53.700 ms

Loss rate: 0.53%

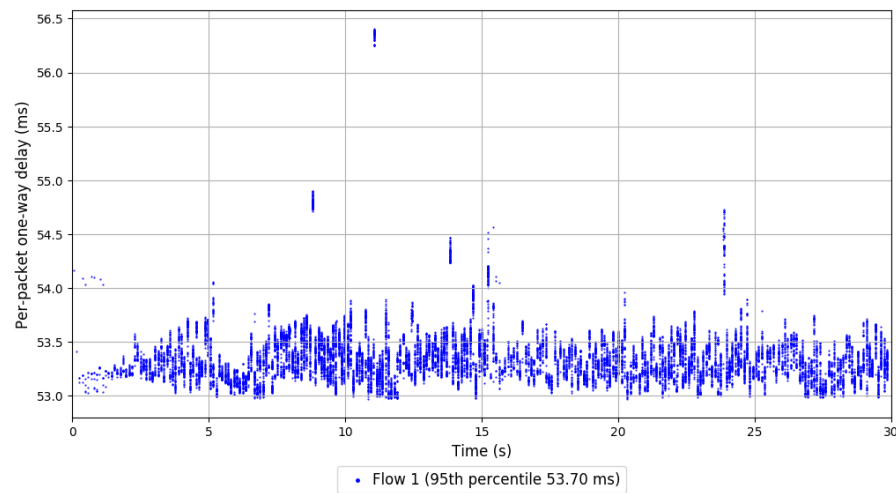
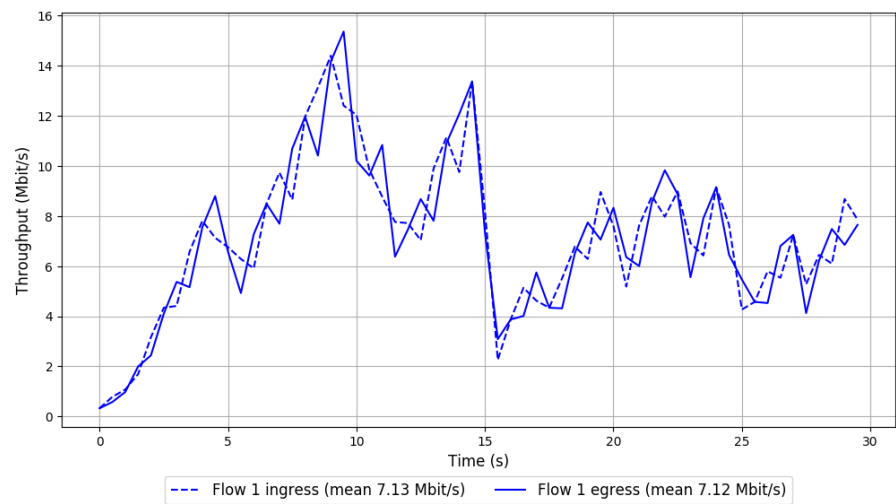
-- Flow 1:

Average throughput: 7.12 Mbit/s

95th percentile per-packet one-way delay: 53.700 ms

Loss rate: 0.53%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:45:08 +0000

End at: Sun, 06 Aug 2017 12:45:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.89 Mbit/s

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

Loss rate: 5.85%

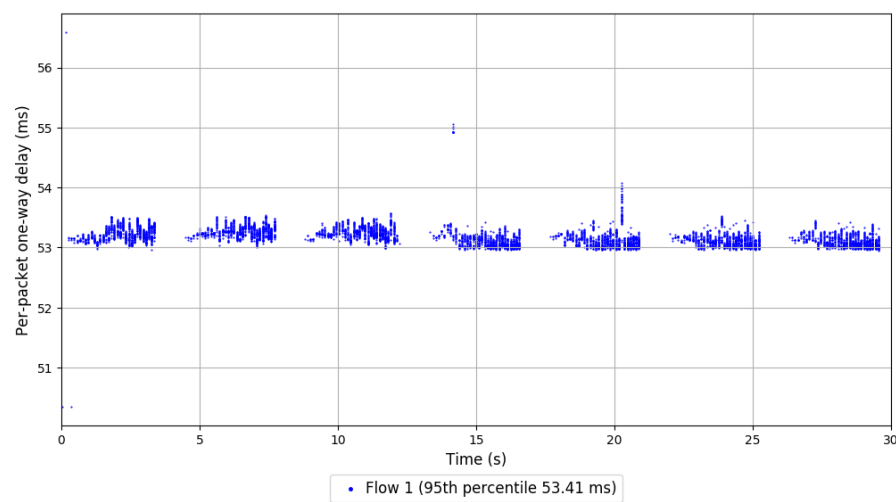
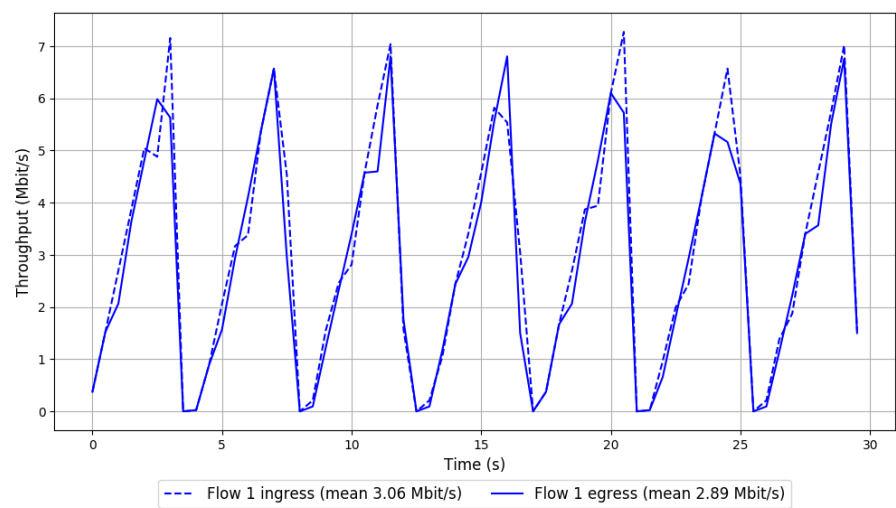
-- Flow 1:

Average throughput: 2.89 Mbit/s

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

Loss rate: 5.85%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 12:55:05 +0000

End at: Sun, 06 Aug 2017 12:55:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.02 Mbit/s

95th percentile per-packet one-way delay: 53.988 ms

Loss rate: 0.86%

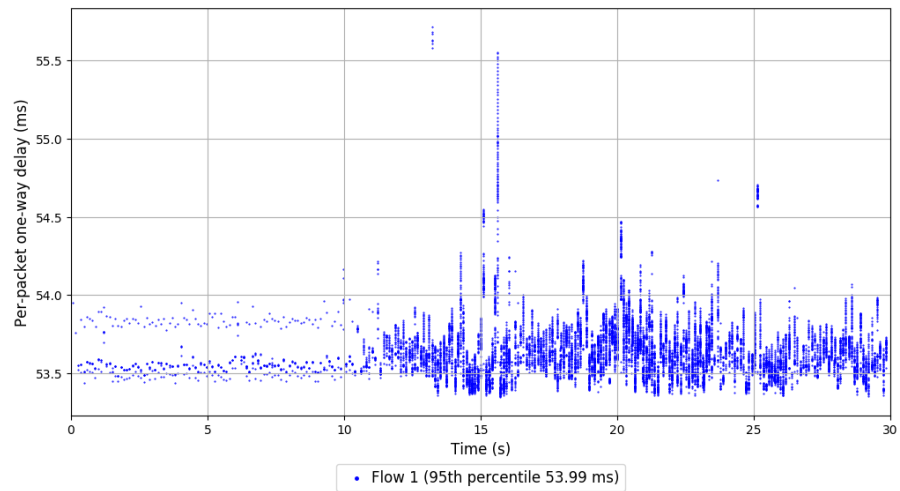
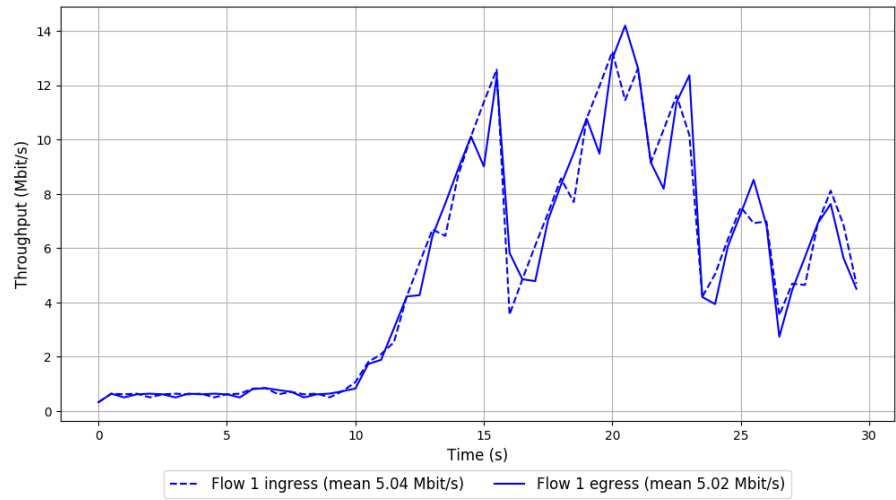
-- Flow 1:

Average throughput: 5.02 Mbit/s

95th percentile per-packet one-way delay: 53.988 ms

Loss rate: 0.86%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:05:52 +0000

End at: Sun, 06 Aug 2017 13:06:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.79 Mbit/s

95th percentile per-packet one-way delay: 54.239 ms

Loss rate: 1.93%

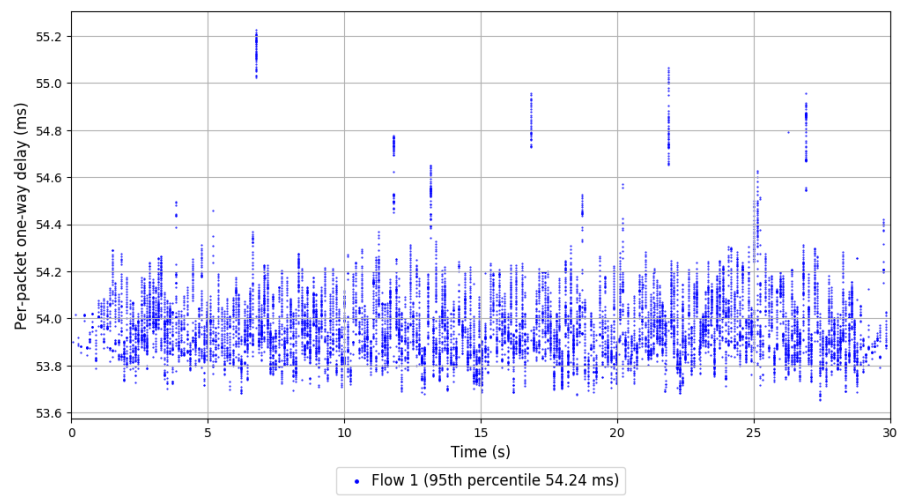
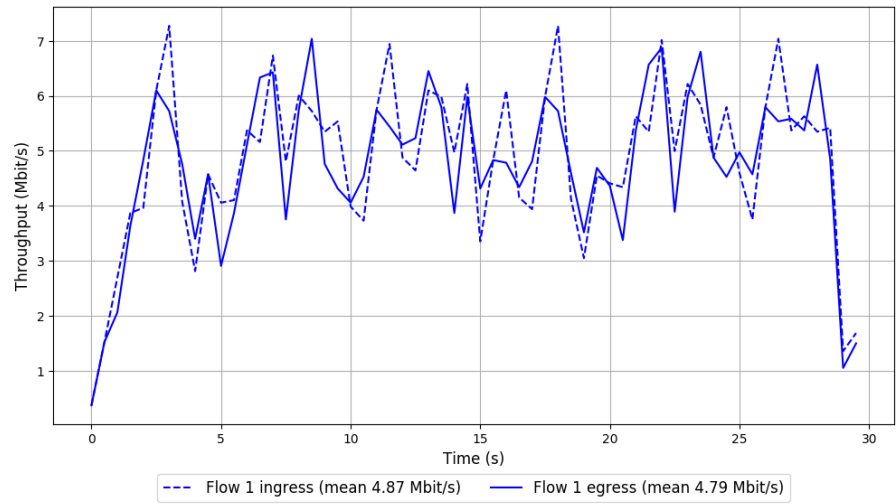
-- Flow 1:

Average throughput: 4.79 Mbit/s

95th percentile per-packet one-way delay: 54.239 ms

Loss rate: 1.93%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:16:12 +0000

End at: Sun, 06 Aug 2017 13:16:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.62 Mbit/s

95th percentile per-packet one-way delay: 53.890 ms

Loss rate: 0.62%

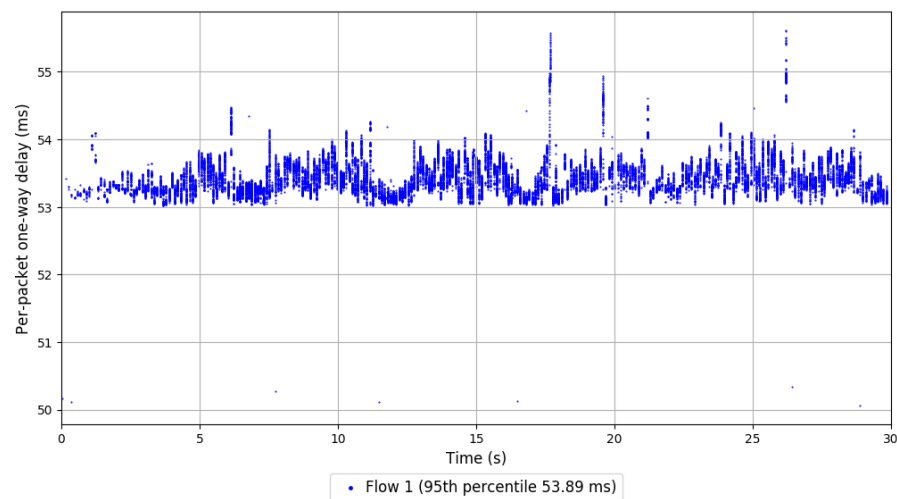
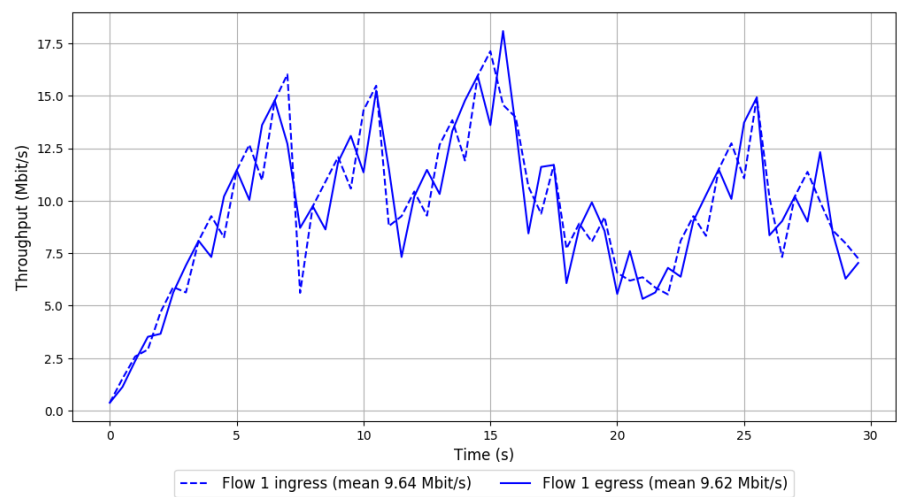
-- Flow 1:

Average throughput: 9.62 Mbit/s

95th percentile per-packet one-way delay: 53.890 ms

Loss rate: 0.62%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:26:13 +0000

End at: Sun, 06 Aug 2017 13:26:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.71 Mbit/s

95th percentile per-packet one-way delay: 54.242 ms

Loss rate: 1.59%

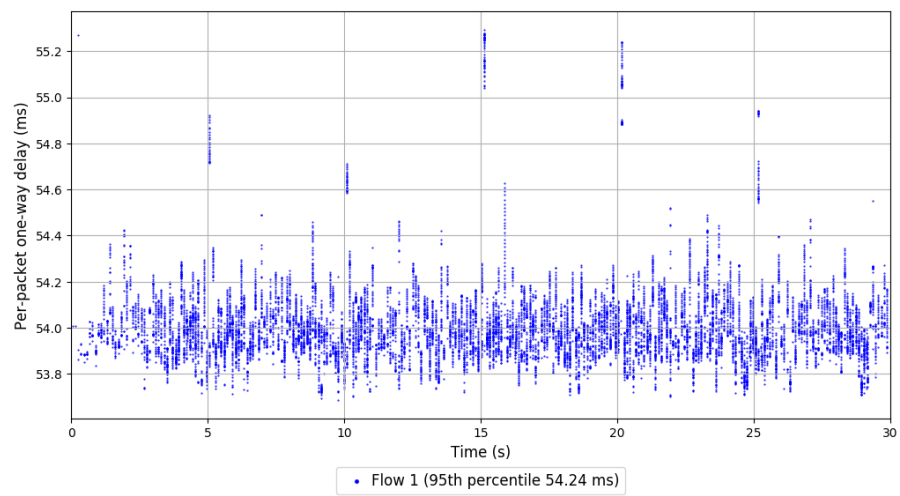
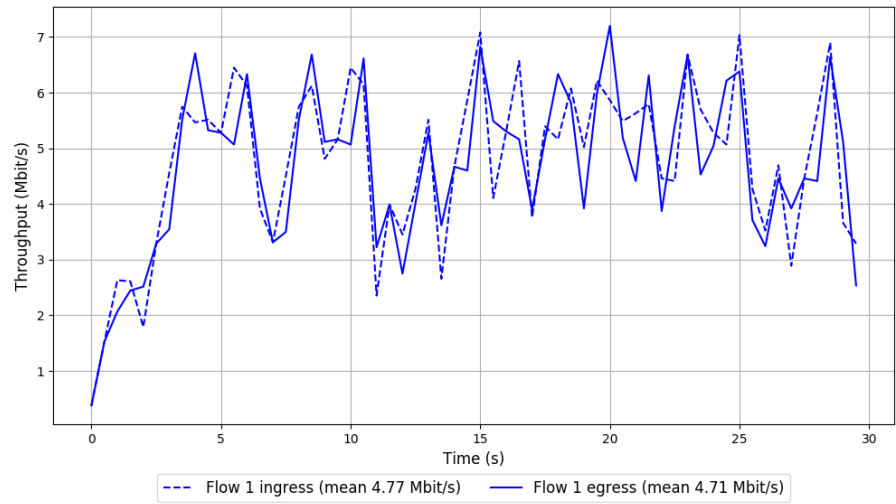
-- Flow 1:

Average throughput: 4.71 Mbit/s

95th percentile per-packet one-way delay: 54.242 ms

Loss rate: 1.59%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 13:36:12 +0000

End at: Sun, 06 Aug 2017 13:36:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:02:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.74 Mbit/s

95th percentile per-packet one-way delay: 53.571 ms

Loss rate: 5.40%

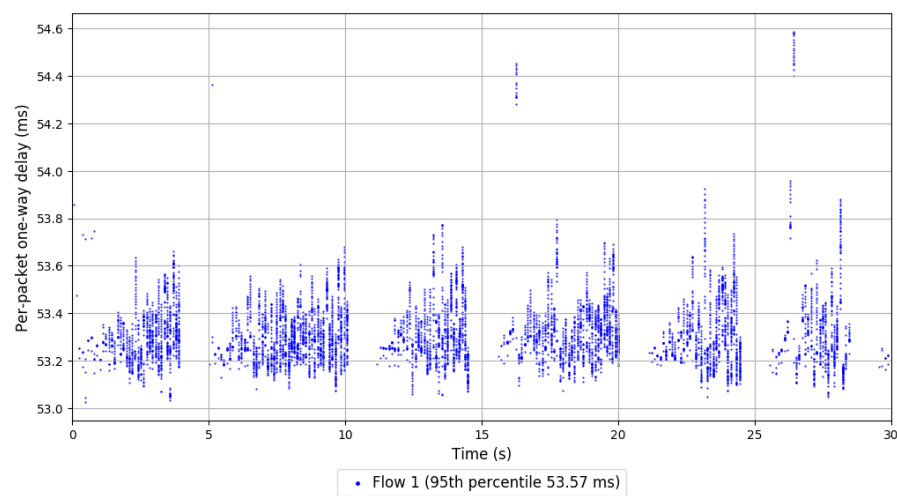
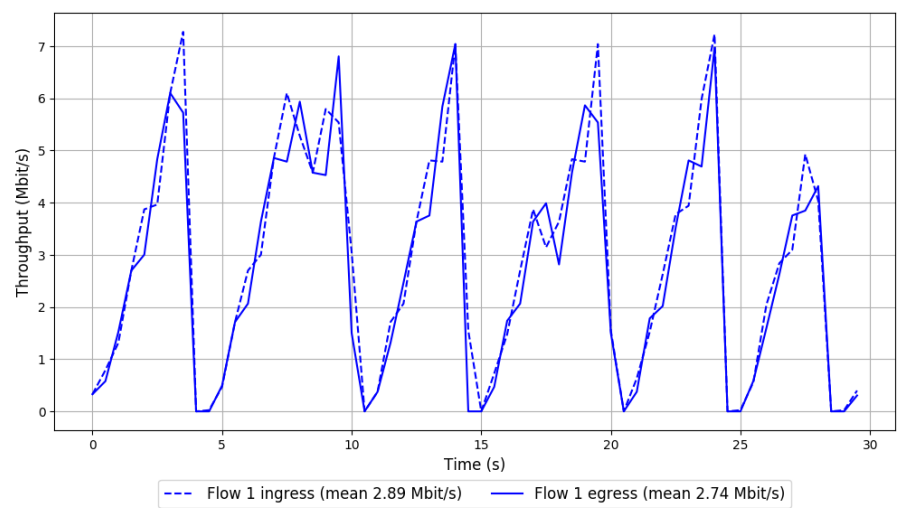
-- Flow 1:

Average throughput: 2.74 Mbit/s

95th percentile per-packet one-way delay: 53.571 ms

Loss rate: 5.40%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:01:33 +0000

End at: Sun, 06 Aug 2017 12:02:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:04:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 471.17 Mbit/s

95th percentile per-packet one-way delay: 66.305 ms

Loss rate: 3.77%

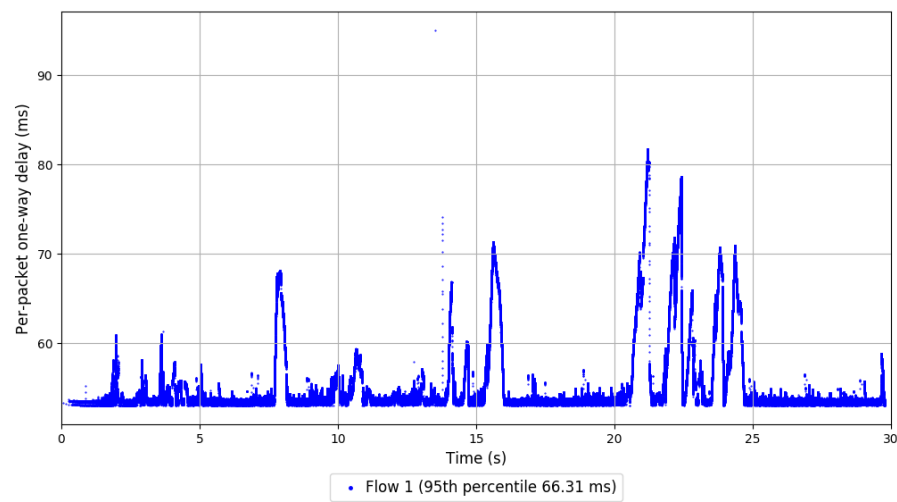
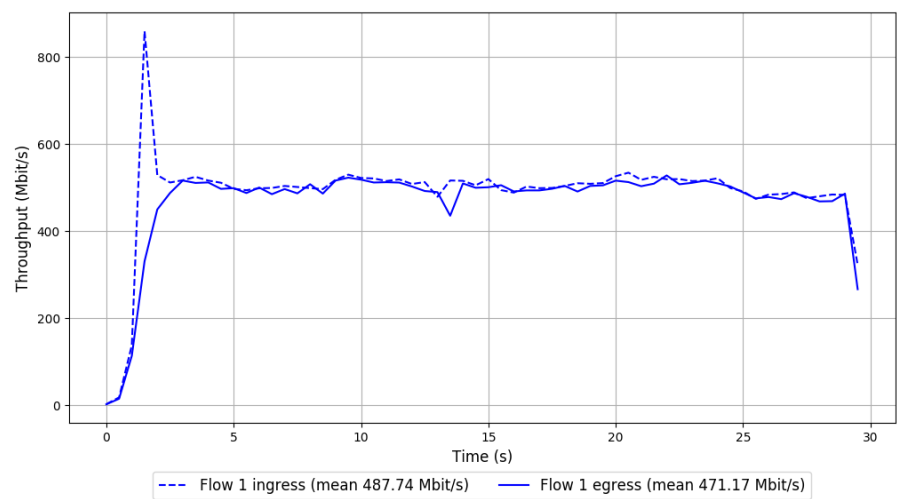
-- Flow 1:

Average throughput: 471.17 Mbit/s

95th percentile per-packet one-way delay: 66.305 ms

Loss rate: 3.77%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:12:22 +0000

End at: Sun, 06 Aug 2017 12:12:52 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:04:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 281.12 Mbit/s

95th percentile per-packet one-way delay: 53.815 ms

Loss rate: 2.82%

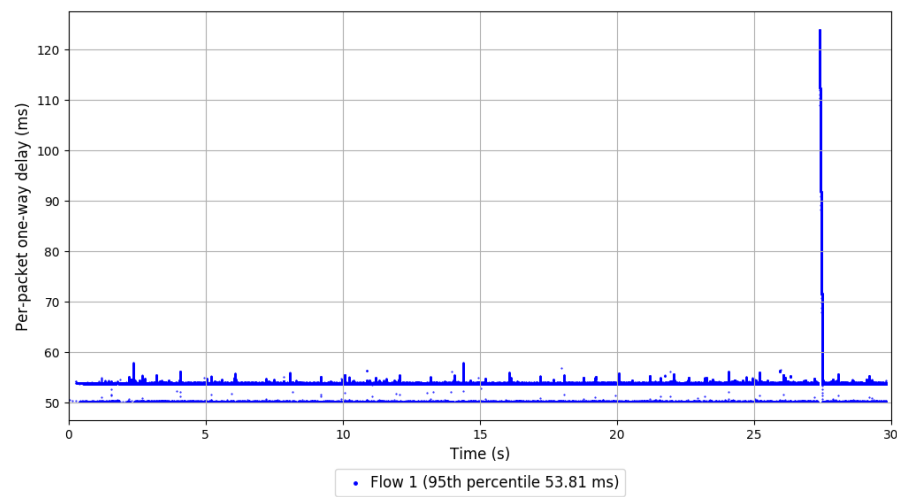
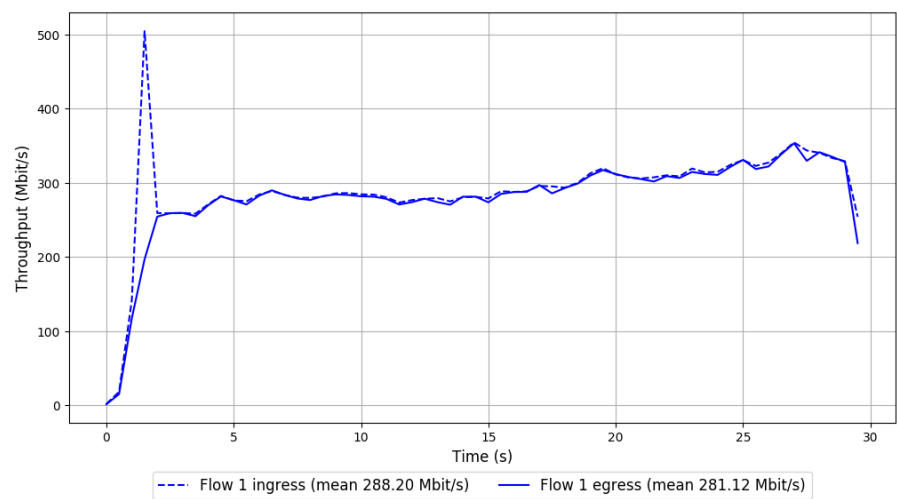
-- Flow 1:

Average throughput: 281.12 Mbit/s

95th percentile per-packet one-way delay: 53.815 ms

Loss rate: 2.82%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:22:17 +0000

End at: Sun, 06 Aug 2017 12:22:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:04:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 122.38 Mbit/s

95th percentile per-packet one-way delay: 53.056 ms

Loss rate: 5.12%

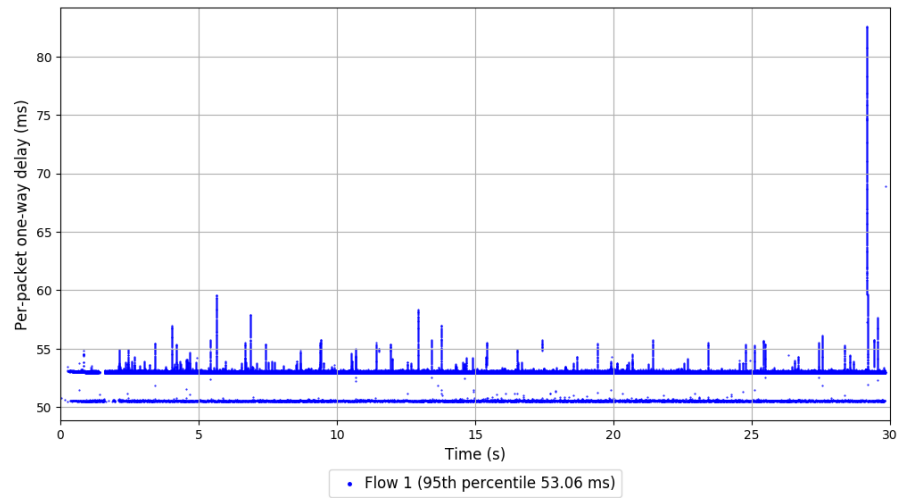
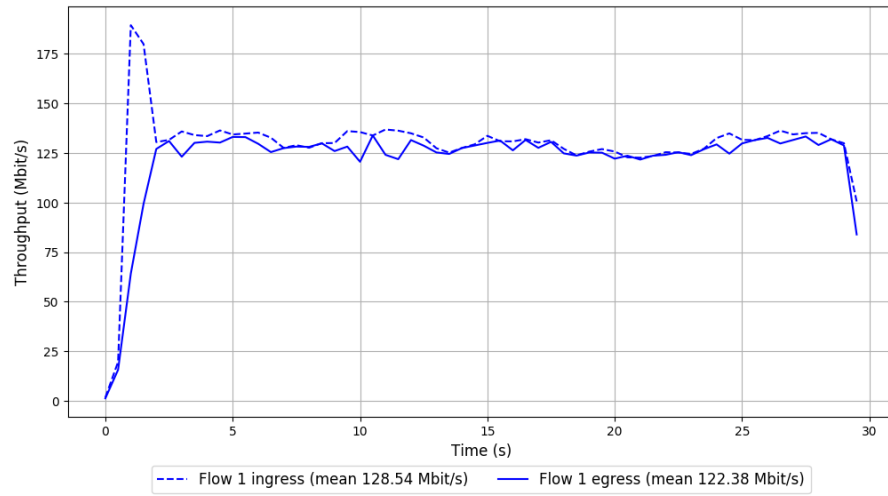
-- Flow 1:

Average throughput: 122.38 Mbit/s

95th percentile per-packet one-way delay: 53.056 ms

Loss rate: 5.12%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:32:50 +0000

End at: Sun, 06 Aug 2017 12:33:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:05:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 511.10 Mbit/s

95th percentile per-packet one-way delay: 119.891 ms

Loss rate: 1.43%

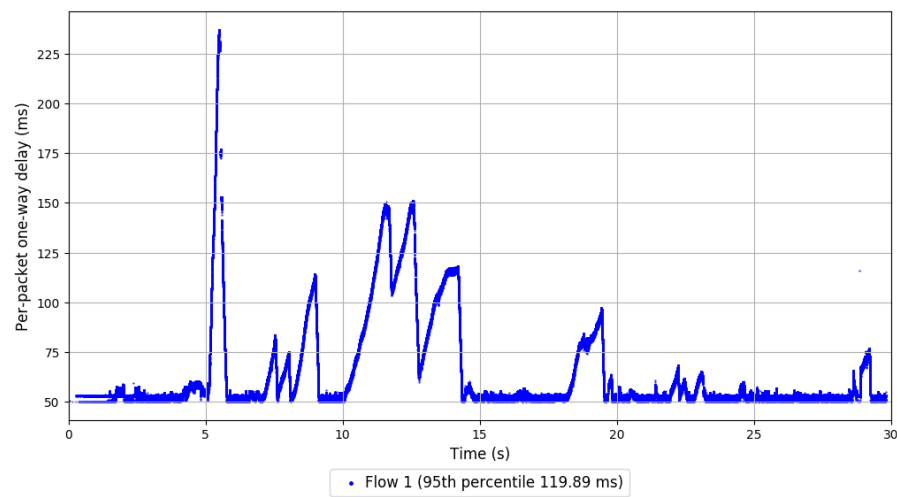
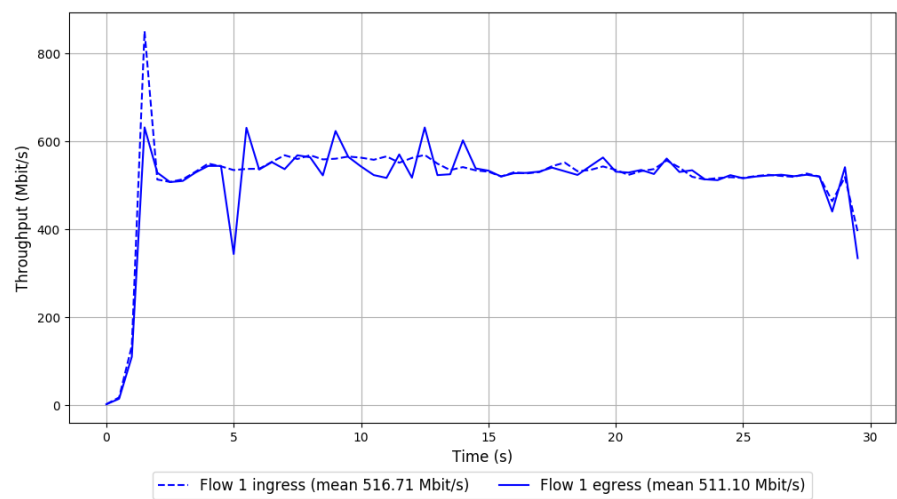
-- Flow 1:

Average throughput: 511.10 Mbit/s

95th percentile per-packet one-way delay: 119.891 ms

Loss rate: 1.43%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:43:36 +0000

End at: Sun, 06 Aug 2017 12:44:07 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 475.05 Mbit/s

95th percentile per-packet one-way delay: 148.279 ms

Loss rate: 2.84%

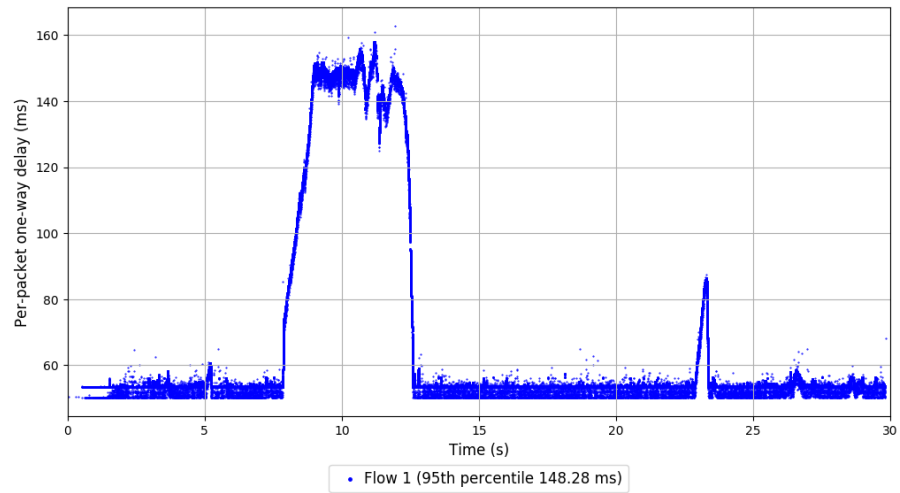
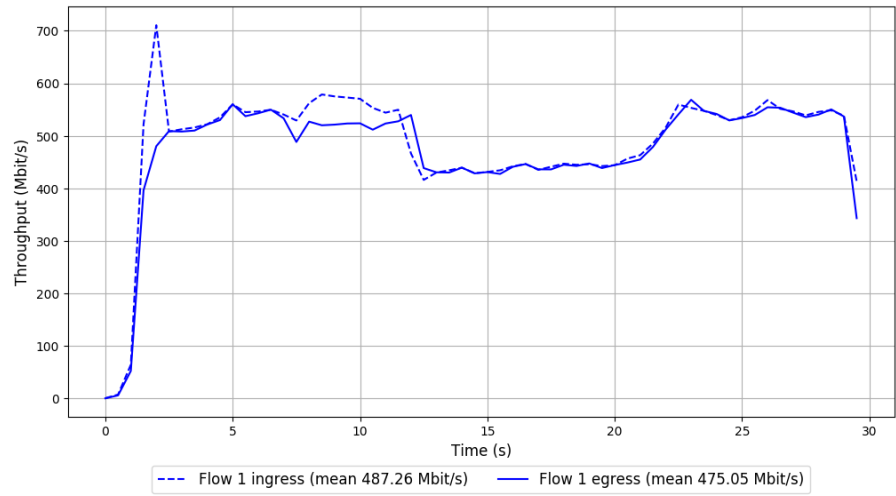
-- Flow 1:

Average throughput: 475.05 Mbit/s

95th percentile per-packet one-way delay: 148.279 ms

Loss rate: 2.84%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 12:53:33 +0000

End at: Sun, 06 Aug 2017 12:54:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:07:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 506.09 Mbit/s

95th percentile per-packet one-way delay: 66.639 ms

Loss rate: 1.05%

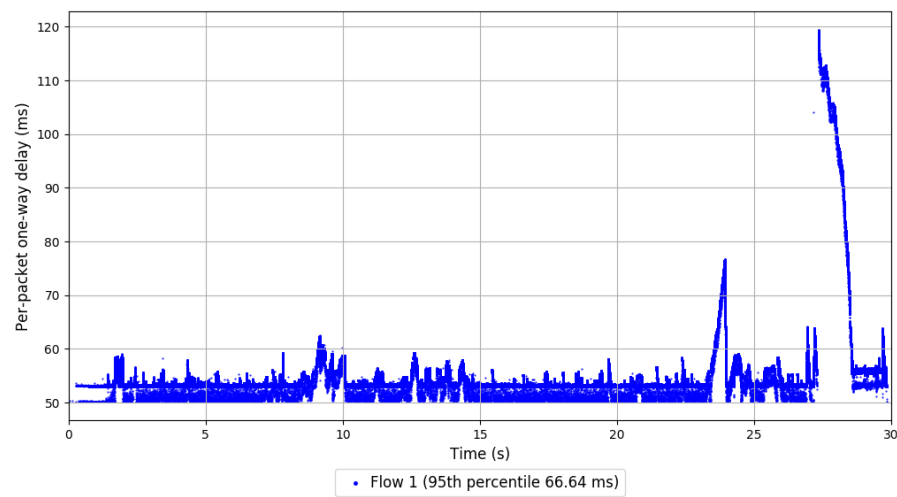
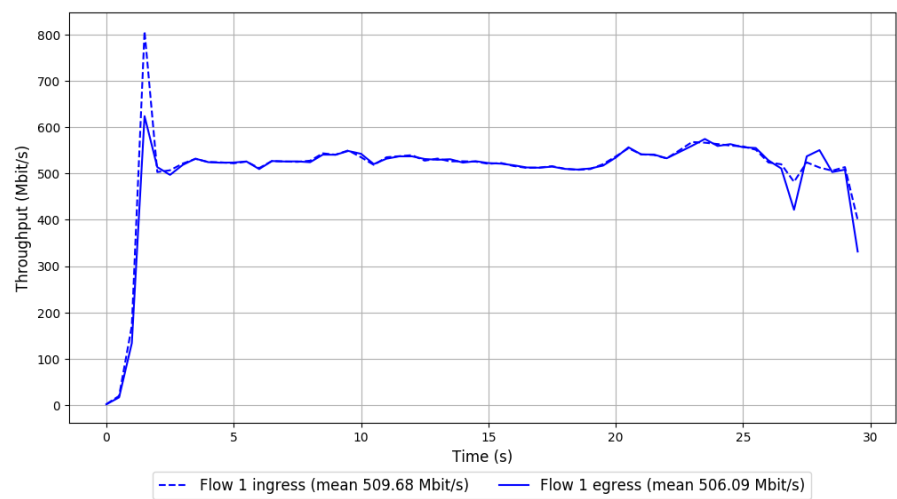
-- Flow 1:

Average throughput: 506.09 Mbit/s

95th percentile per-packet one-way delay: 66.639 ms

Loss rate: 1.05%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 13:04:20 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:07:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 510.74 Mbit/s

95th percentile per-packet one-way delay: 60.774 ms

Loss rate: 1.63%

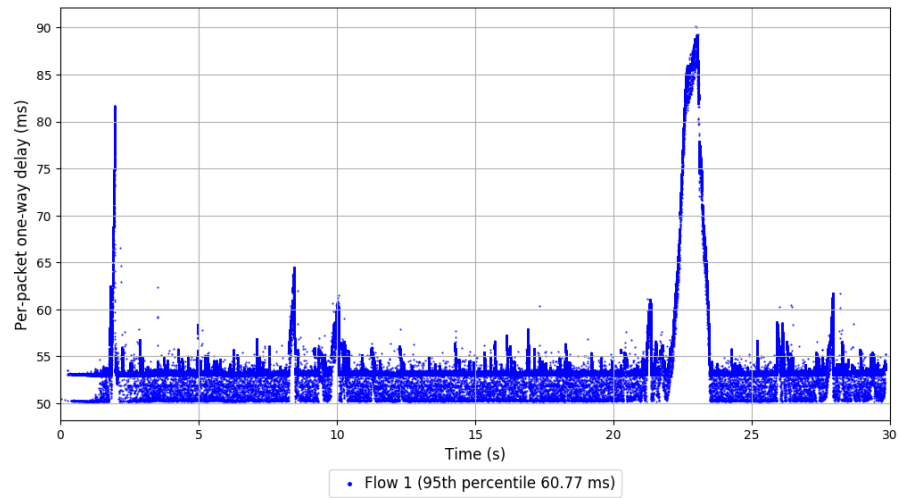
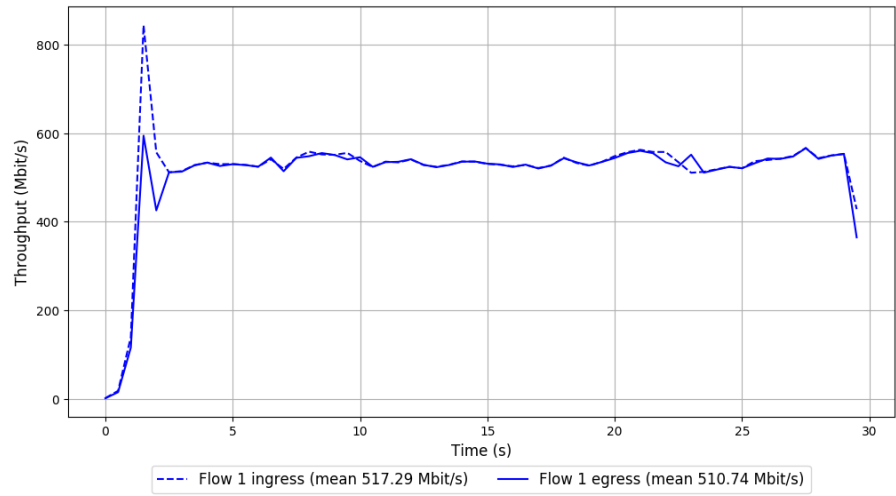
-- Flow 1:

Average throughput: 510.74 Mbit/s

95th percentile per-packet one-way delay: 60.774 ms

Loss rate: 1.63%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 13:14:48 +0000

End at: Sun, 06 Aug 2017 13:15:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:08:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 291.12 Mbit/s

95th percentile per-packet one-way delay: 53.913 ms

Loss rate: 3.04%

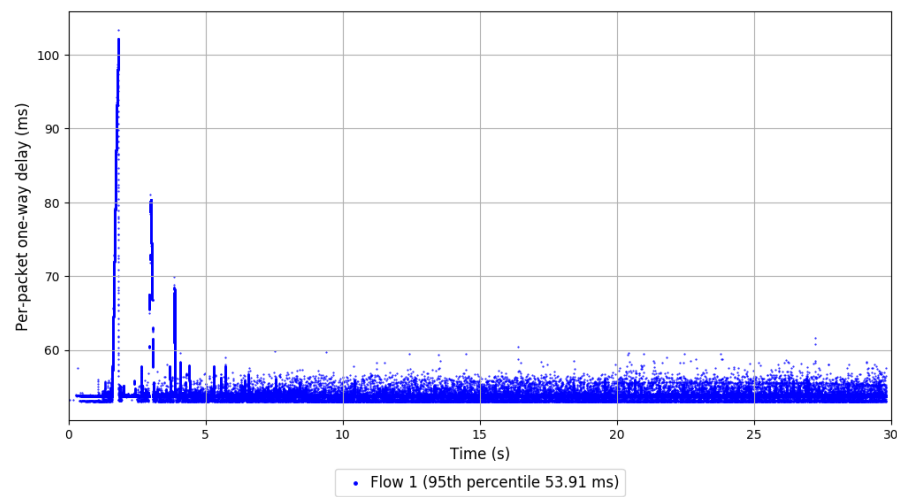
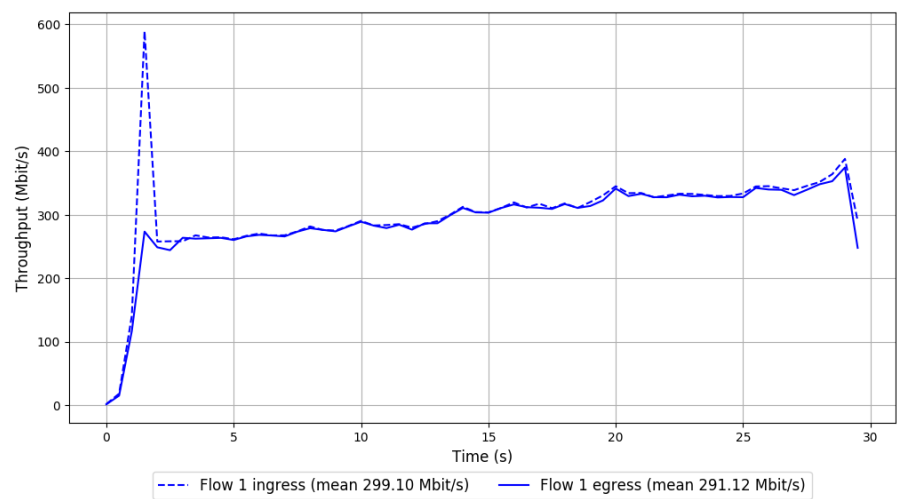
-- Flow 1:

Average throughput: 291.12 Mbit/s

95th percentile per-packet one-way delay: 53.913 ms

Loss rate: 3.04%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 13:24:46 +0000

End at: Sun, 06 Aug 2017 13:25:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:08:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 351.58 Mbit/s

95th percentile per-packet one-way delay: 53.952 ms

Loss rate: 3.39%

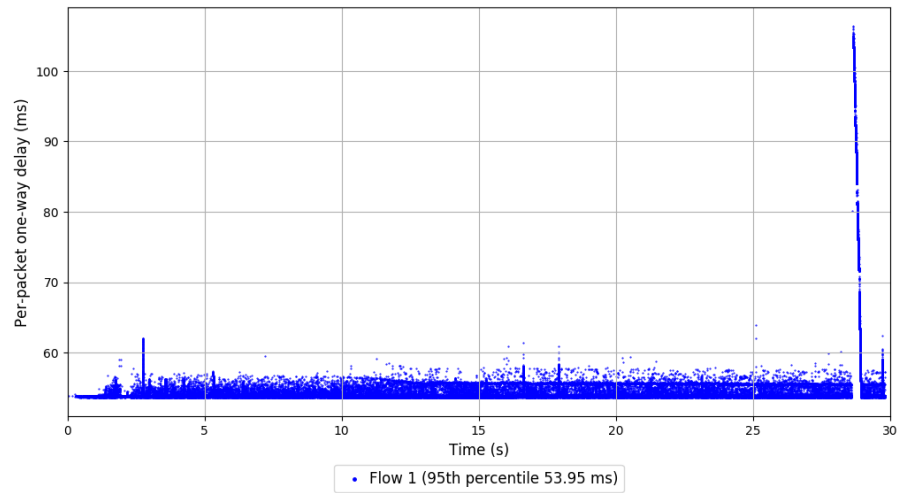
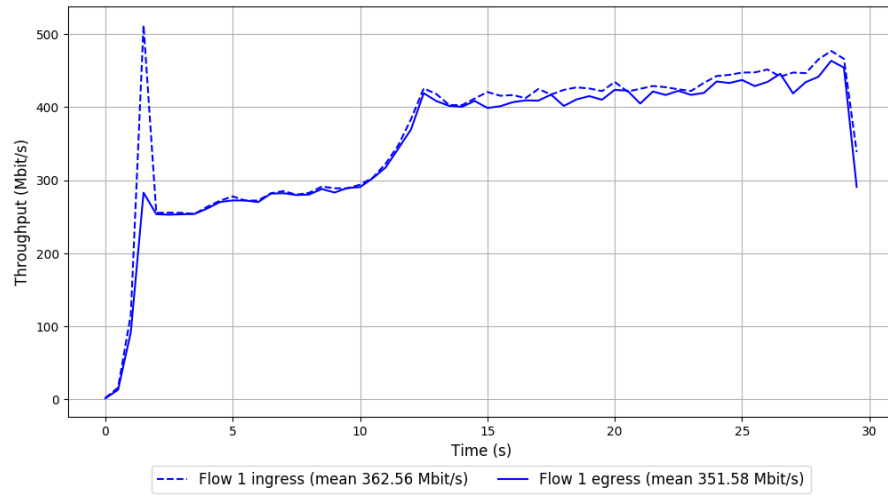
-- Flow 1:

Average throughput: 351.58 Mbit/s

95th percentile per-packet one-way delay: 53.952 ms

Loss rate: 3.39%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 13:34:42 +0000

End at: Sun, 06 Aug 2017 13:35:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 442.03 Mbit/s

95th percentile per-packet one-way delay: 59.304 ms

Loss rate: 6.68%

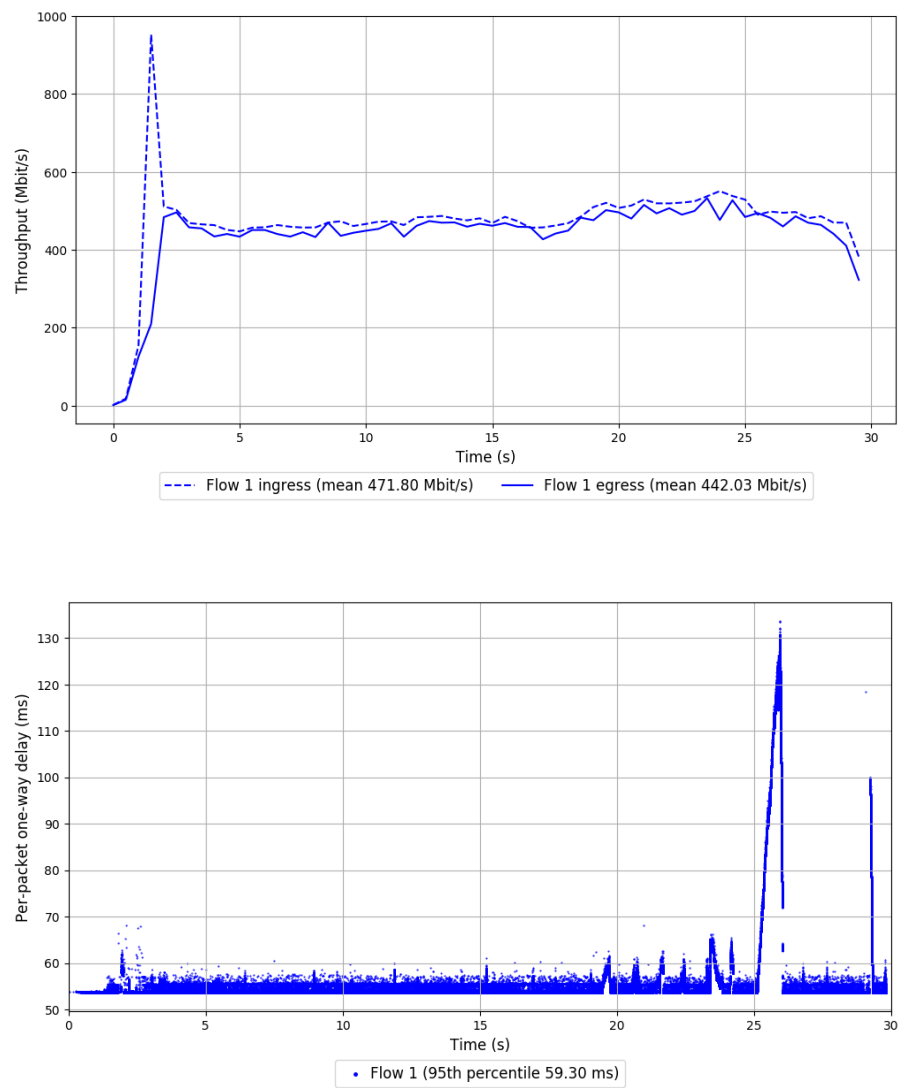
-- Flow 1:

Average throughput: 442.03 Mbit/s

95th percentile per-packet one-way delay: 59.304 ms

Loss rate: 6.68%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:07:35 +0000

End at: Sun, 06 Aug 2017 12:08:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.43 Mbit/s

95th percentile per-packet one-way delay: 54.068 ms

Loss rate: 0.41%

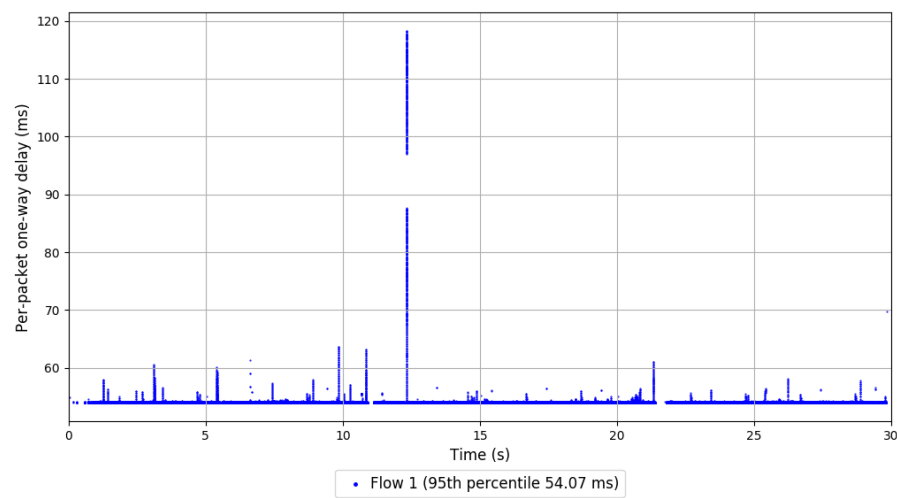
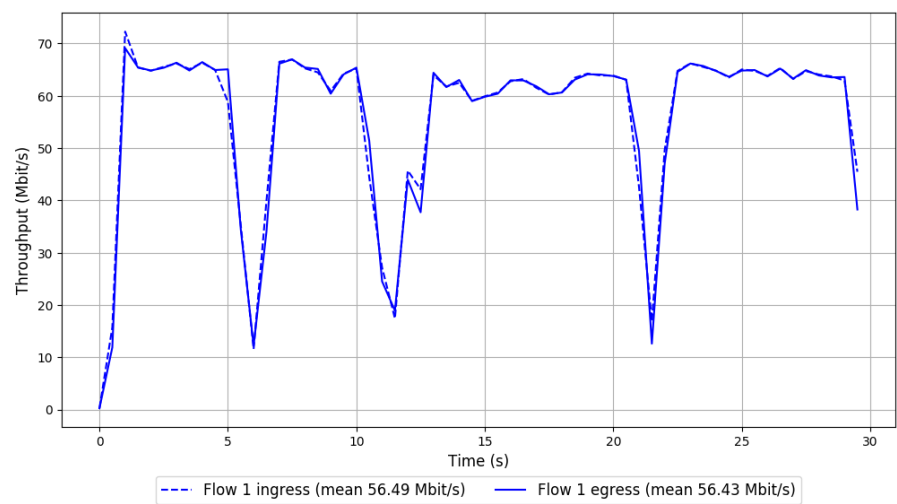
-- Flow 1:

Average throughput: 56.43 Mbit/s

95th percentile per-packet one-way delay: 54.068 ms

Loss rate: 0.41%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:17:52 +0000

End at: Sun, 06 Aug 2017 12:18:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.43 Mbit/s

95th percentile per-packet one-way delay: 50.311 ms

Loss rate: 0.36%

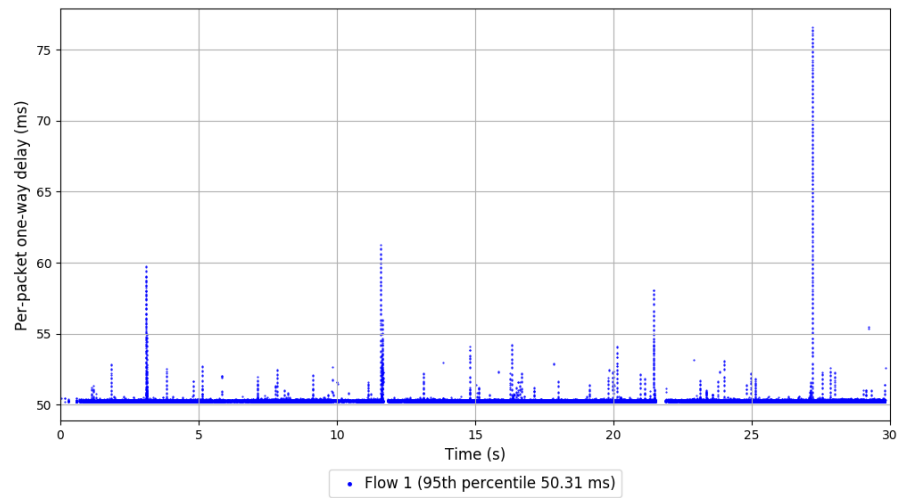
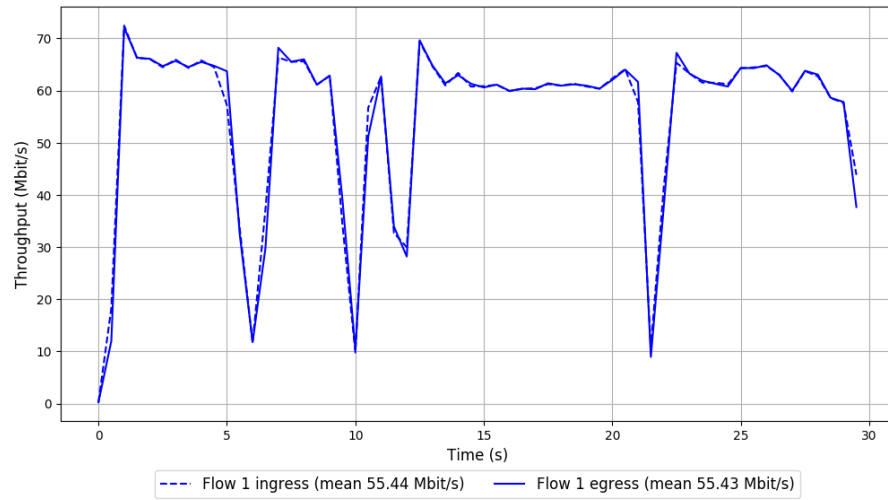
-- Flow 1:

Average throughput: 55.43 Mbit/s

95th percentile per-packet one-way delay: 50.311 ms

Loss rate: 0.36%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:28:05 +0000

End at: Sun, 06 Aug 2017 12:28:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.94 Mbit/s

95th percentile per-packet one-way delay: 50.333 ms

Loss rate: 0.41%

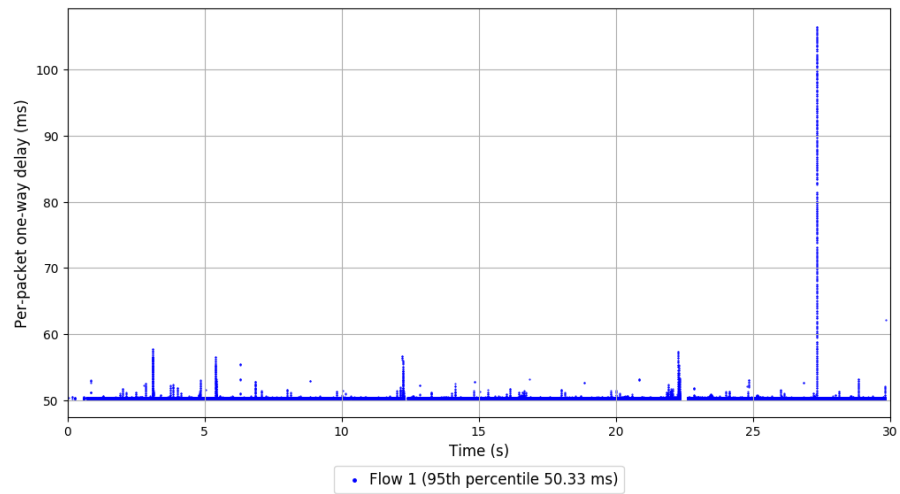
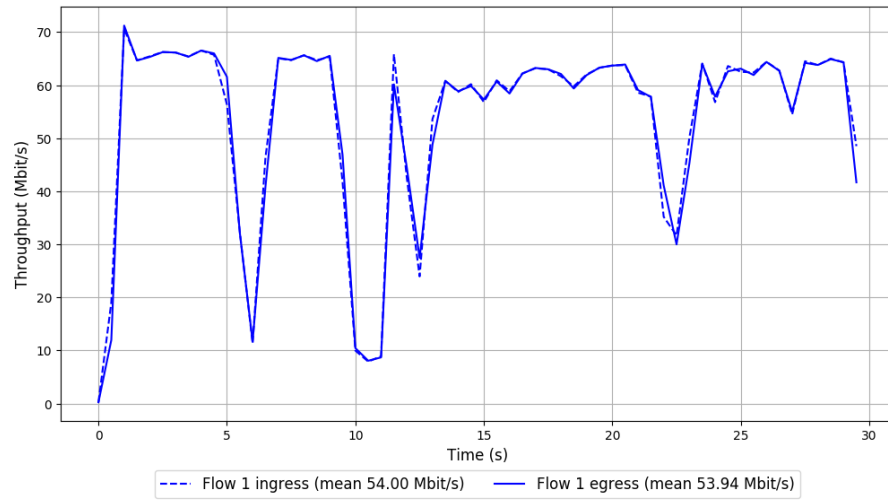
-- Flow 1:

Average throughput: 53.94 Mbit/s

95th percentile per-packet one-way delay: 50.333 ms

Loss rate: 0.41%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:38:54 +0000

End at: Sun, 06 Aug 2017 12:39:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.44 Mbit/s

95th percentile per-packet one-way delay: 53.428 ms

Loss rate: 0.62%

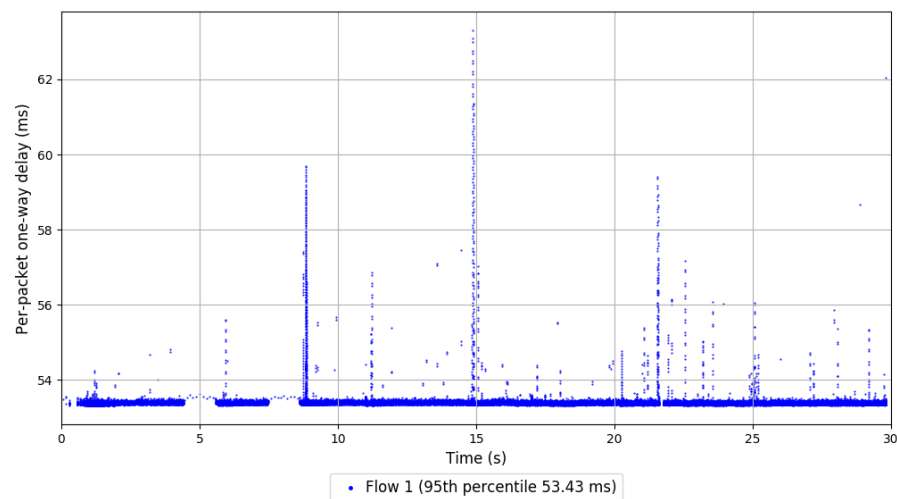
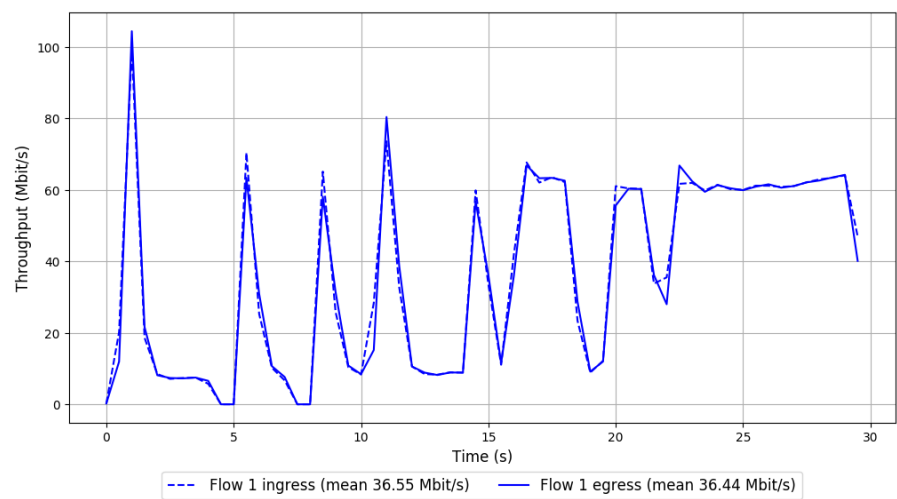
-- Flow 1:

Average throughput: 36.44 Mbit/s

95th percentile per-packet one-way delay: 53.428 ms

Loss rate: 0.62%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:49:06 +0000

End at: Sun, 06 Aug 2017 12:49:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.08 Mbit/s

95th percentile per-packet one-way delay: 50.299 ms

Loss rate: 0.74%

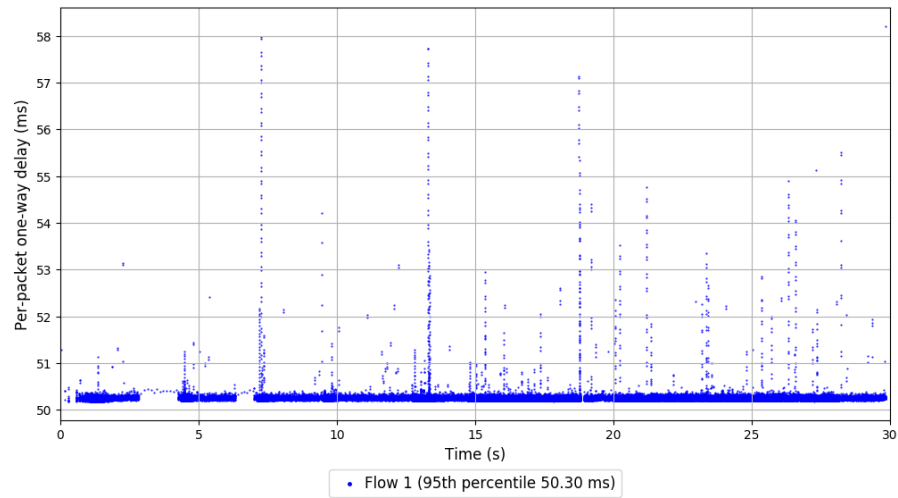
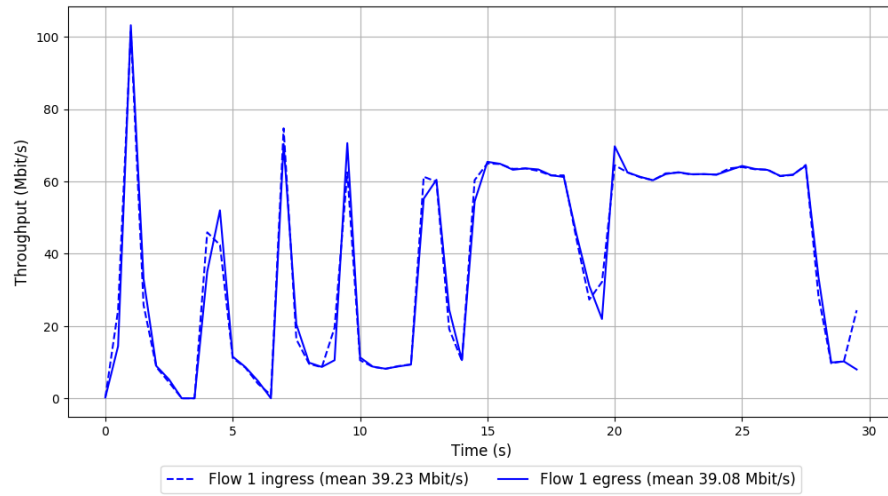
-- Flow 1:

Average throughput: 39.08 Mbit/s

95th percentile per-packet one-way delay: 50.299 ms

Loss rate: 0.74%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 12:59:30 +0000

End at: Sun, 06 Aug 2017 13:00:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:09:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.49 Mbit/s

95th percentile per-packet one-way delay: 50.265 ms

Loss rate: 0.71%

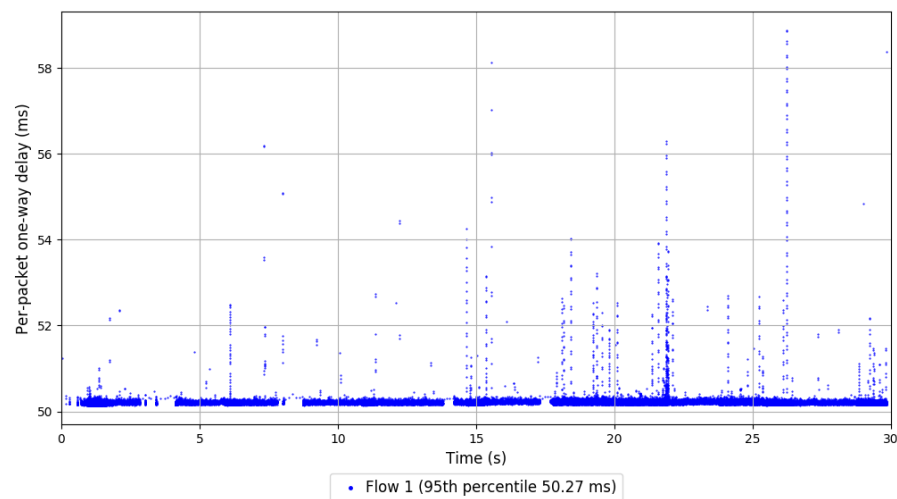
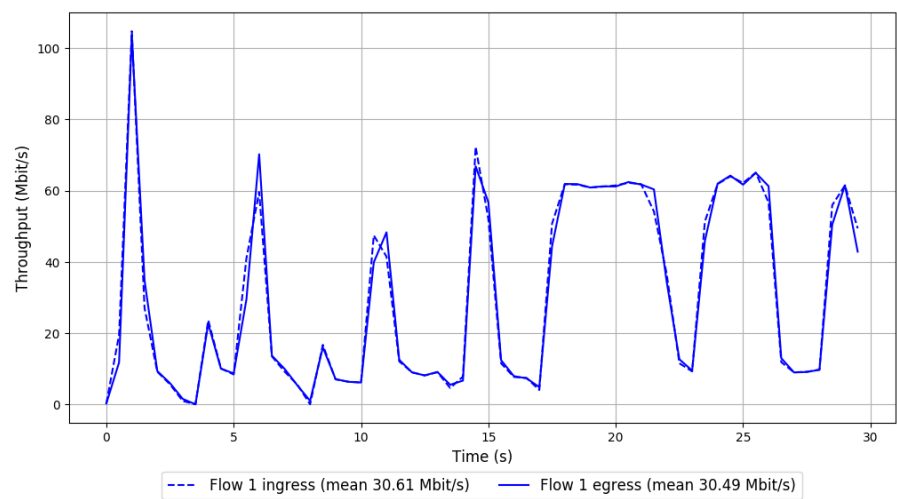
-- Flow 1:

Average throughput: 30.49 Mbit/s

95th percentile per-packet one-way delay: 50.265 ms

Loss rate: 0.71%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 13:10:02 +0000

End at: Sun, 06 Aug 2017 13:10:32 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.09 Mbit/s

95th percentile per-packet one-way delay: 50.302 ms

Loss rate: 0.39%

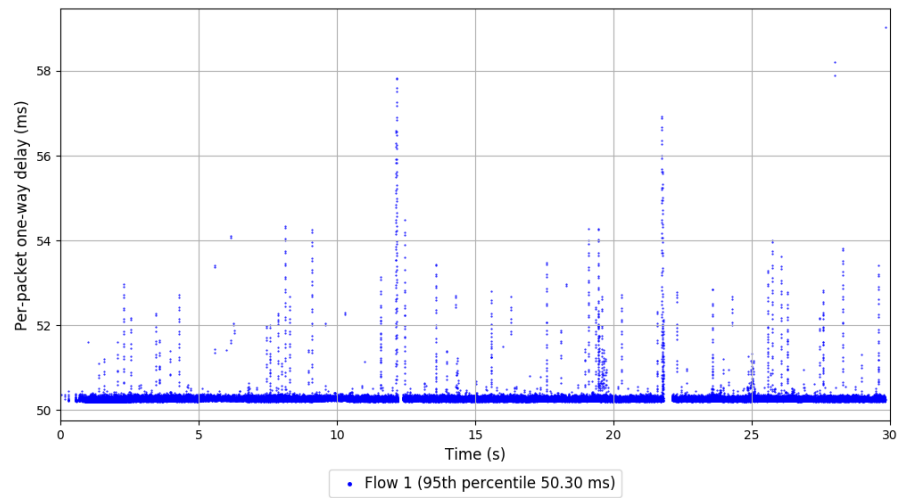
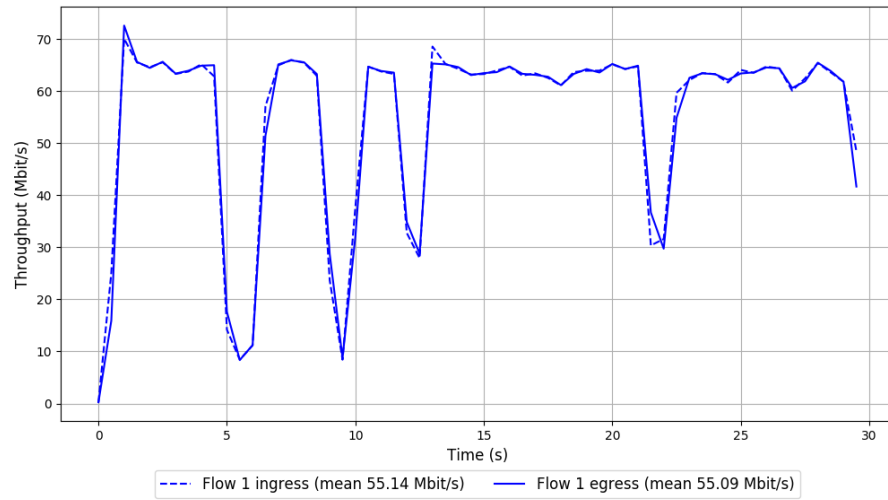
-- Flow 1:

Average throughput: 55.09 Mbit/s

95th percentile per-packet one-way delay: 50.302 ms

Loss rate: 0.39%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 13:20:14 +0000

End at: Sun, 06 Aug 2017 13:20:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.84 Mbit/s

95th percentile per-packet one-way delay: 54.197 ms

Loss rate: 0.43%

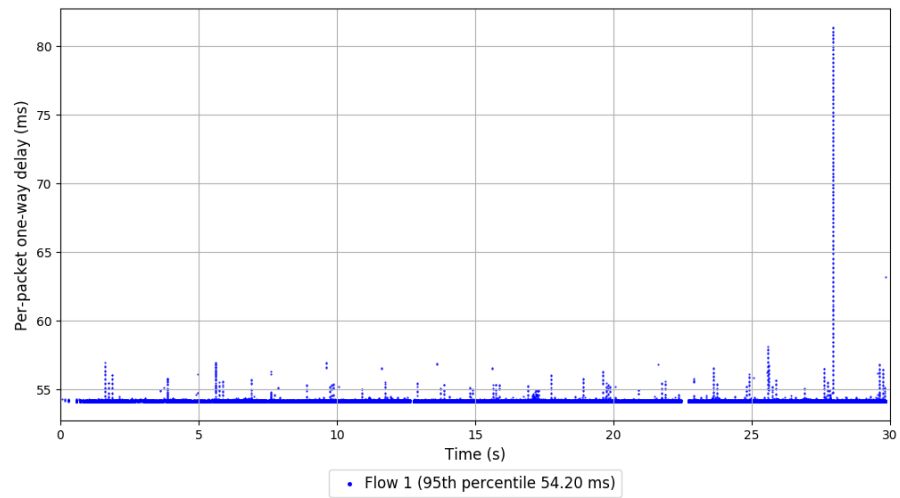
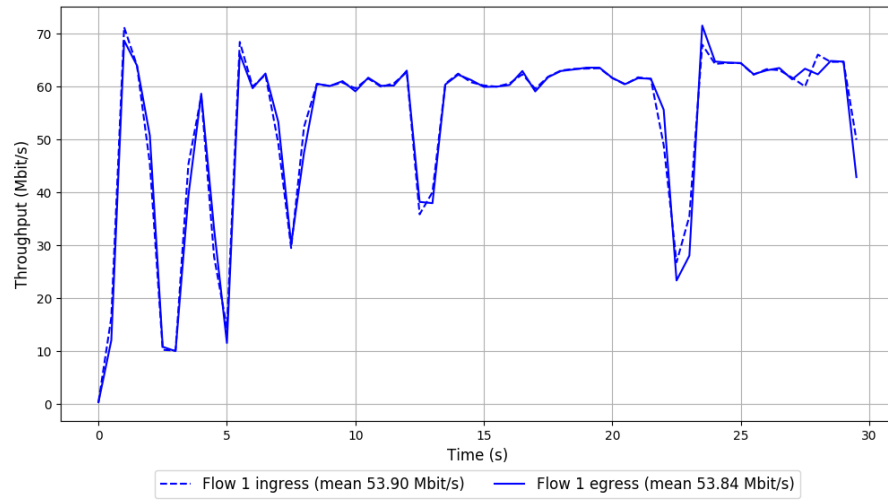
-- Flow 1:

Average throughput: 53.84 Mbit/s

95th percentile per-packet one-way delay: 54.197 ms

Loss rate: 0.43%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 13:30:18 +0000

End at: Sun, 06 Aug 2017 13:30:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.51 Mbit/s

95th percentile per-packet one-way delay: 53.468 ms

Loss rate: 0.63%

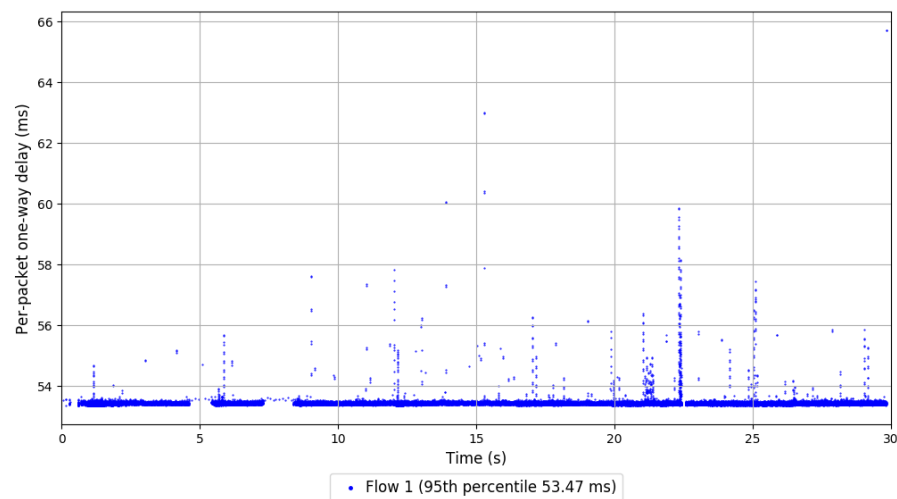
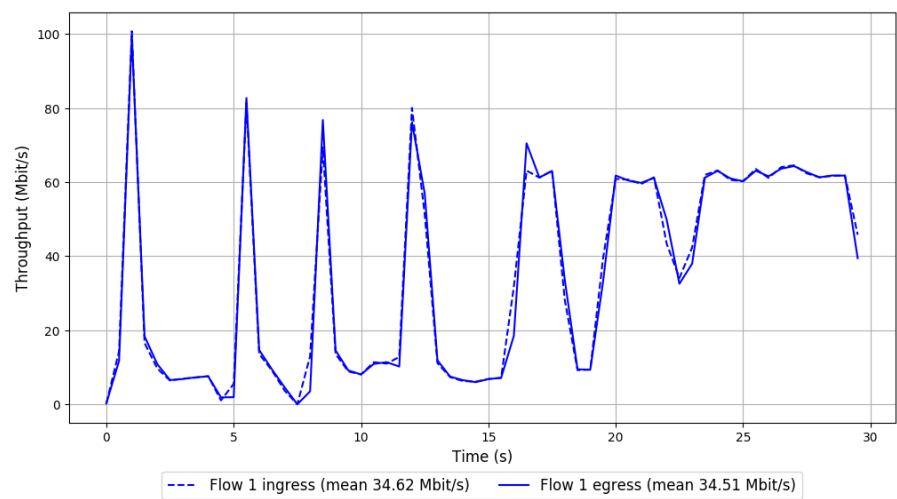
-- Flow 1:

Average throughput: 34.51 Mbit/s

95th percentile per-packet one-way delay: 53.468 ms

Loss rate: 0.63%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 13:40:36 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.57 Mbit/s

95th percentile per-packet one-way delay: 50.317 ms

Loss rate: 0.36%

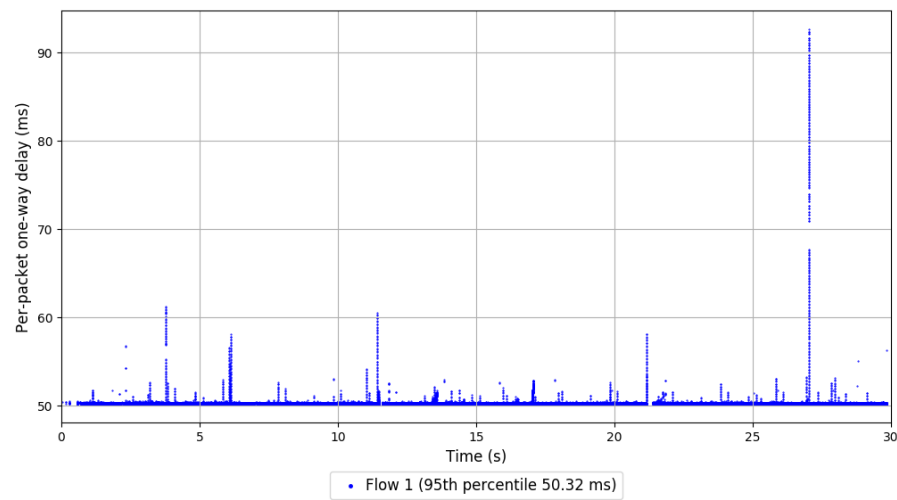
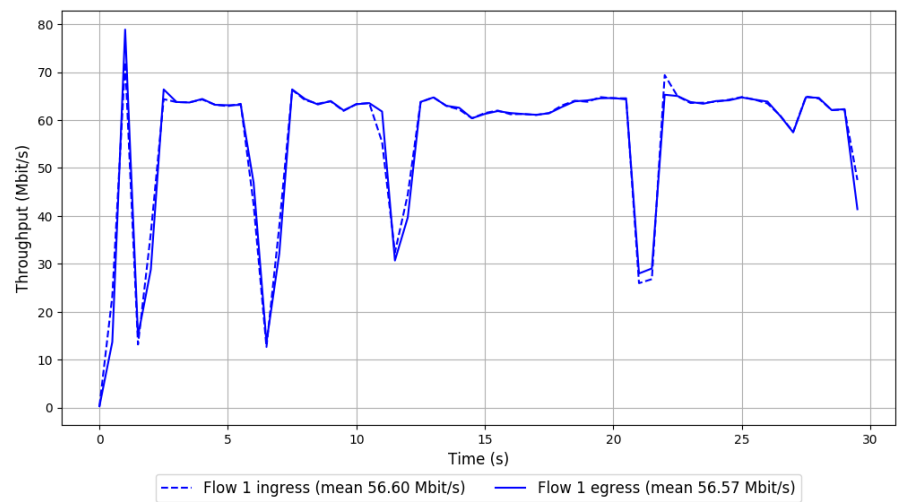
-- Flow 1:

Average throughput: 56.57 Mbit/s

95th percentile per-packet one-way delay: 50.317 ms

Loss rate: 0.36%

Run 10: Report of QUIC Cubic — Data Link

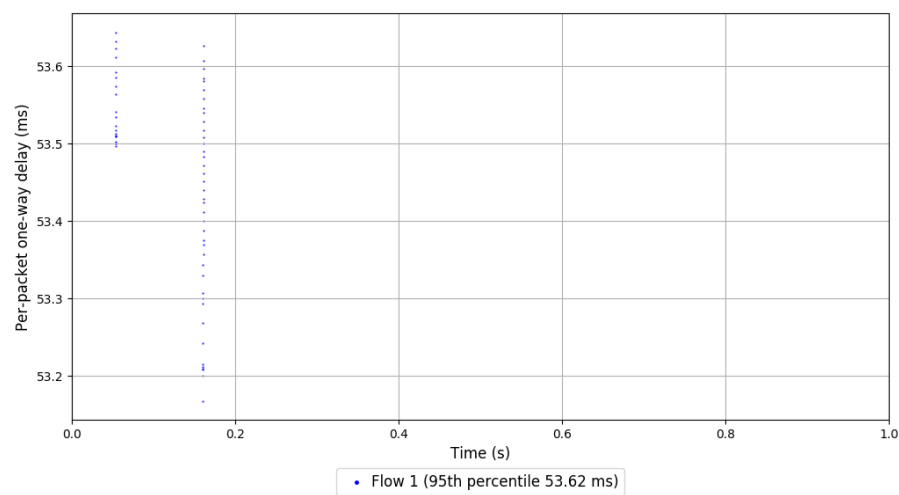
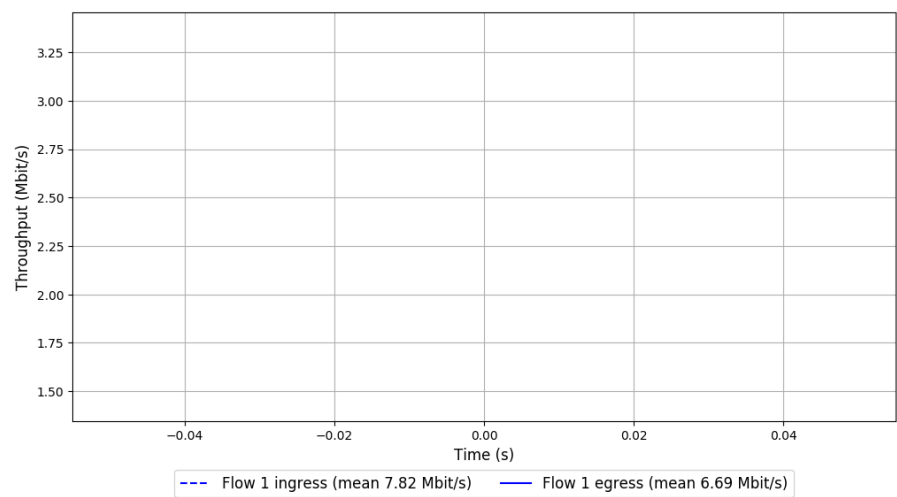


Run 1: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:00:56 +0000

End at: Sun, 06 Aug 2017 12:01:26 +0000

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:11:43 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.04 Mbit/s

95th percentile per-packet one-way delay: 53.986 ms

Loss rate: 0.35%

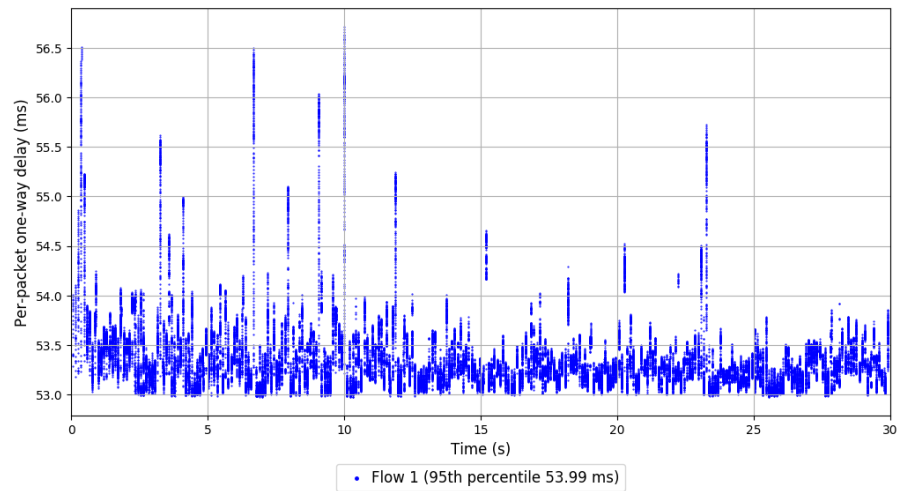
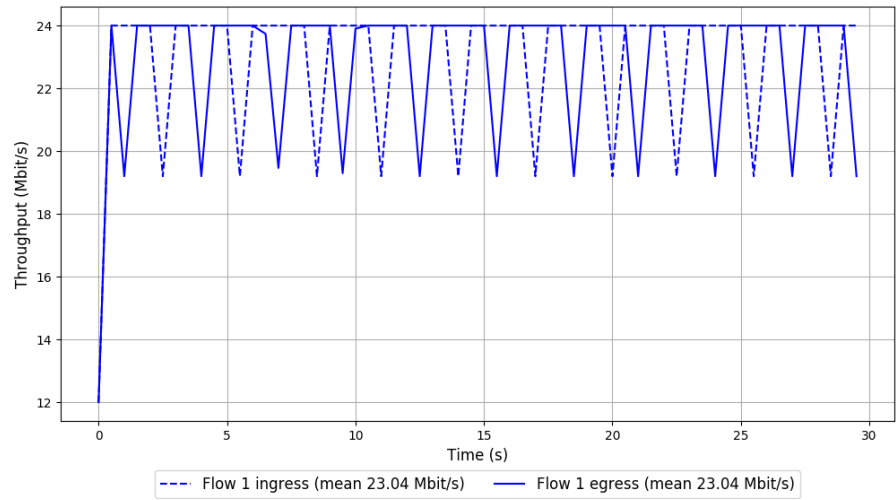
-- Flow 1:

Average throughput: 23.04 Mbit/s

95th percentile per-packet one-way delay: 53.986 ms

Loss rate: 0.35%

Run 2: Report of Saturator — Data Link

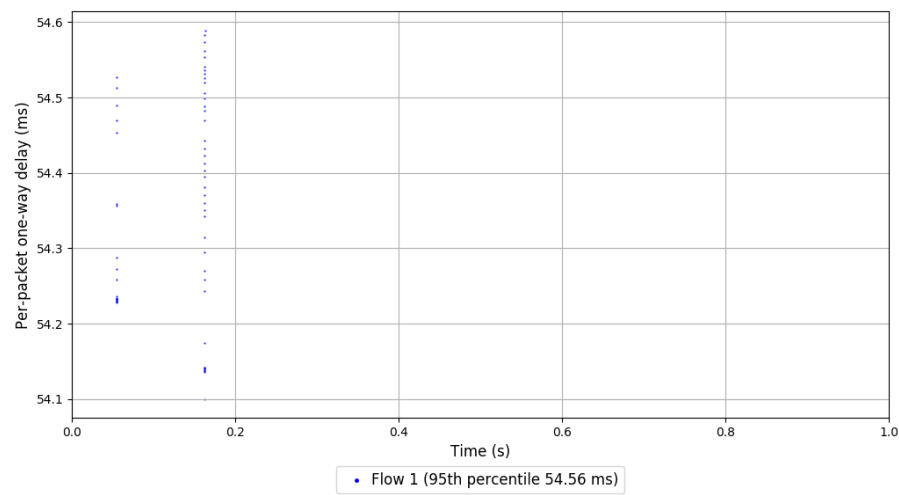
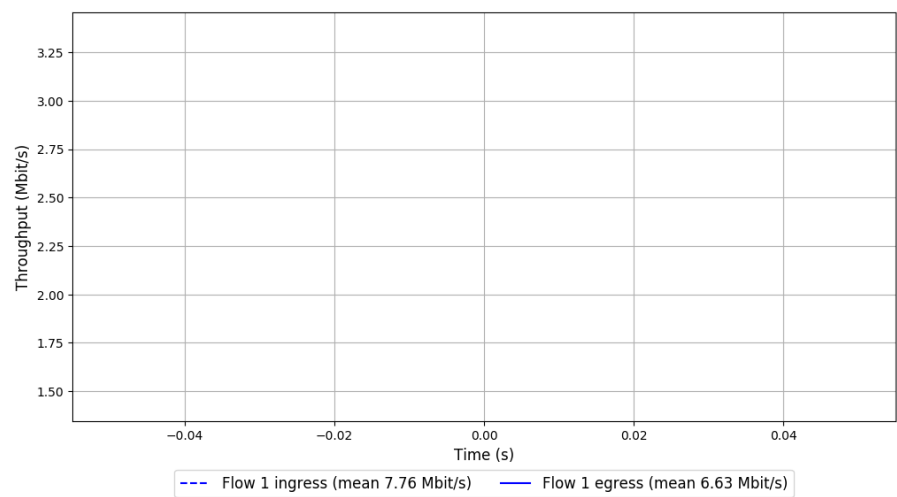


Run 3: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:21:40 +0000

End at: Sun, 06 Aug 2017 12:22:10 +0000

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:32:11 +0000

End at: Sun, 06 Aug 2017 12:32:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.22 Mbit/s

95th percentile per-packet one-way delay: 53.671 ms

Loss rate: 0.36%

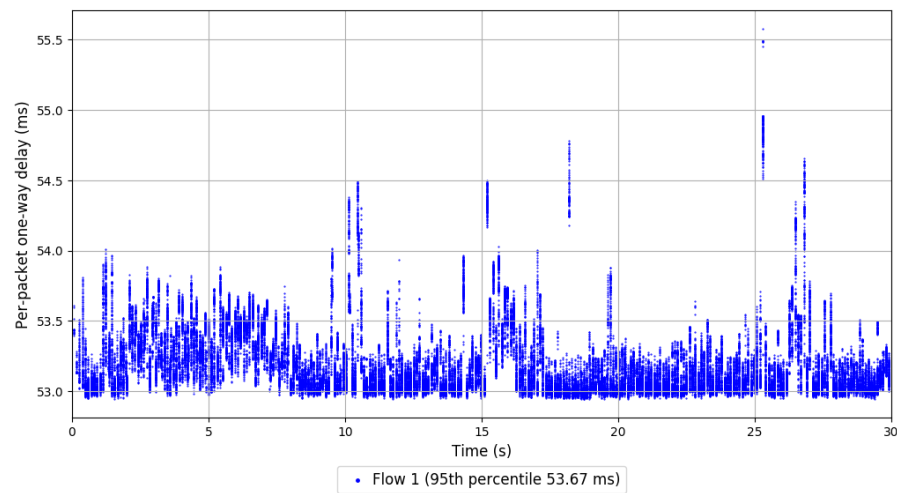
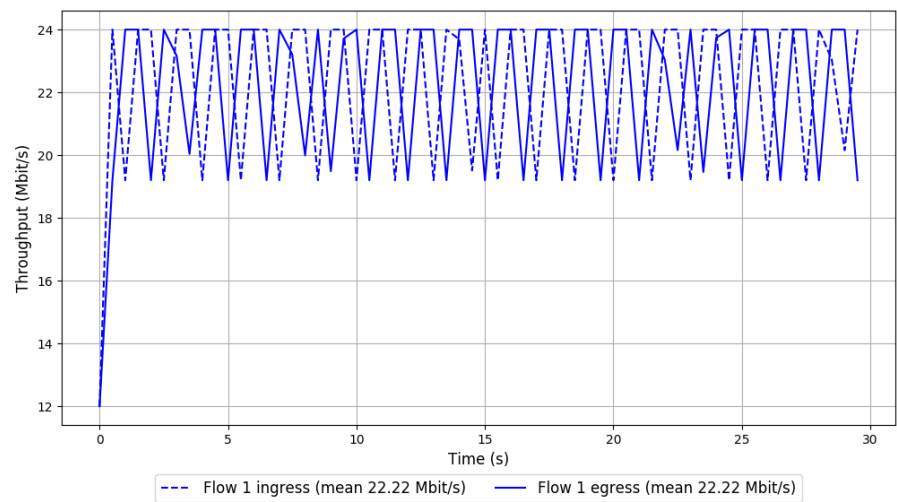
-- Flow 1:

Average throughput: 22.22 Mbit/s

95th percentile per-packet one-way delay: 53.671 ms

Loss rate: 0.36%

Run 4: Report of Saturator — Data Link

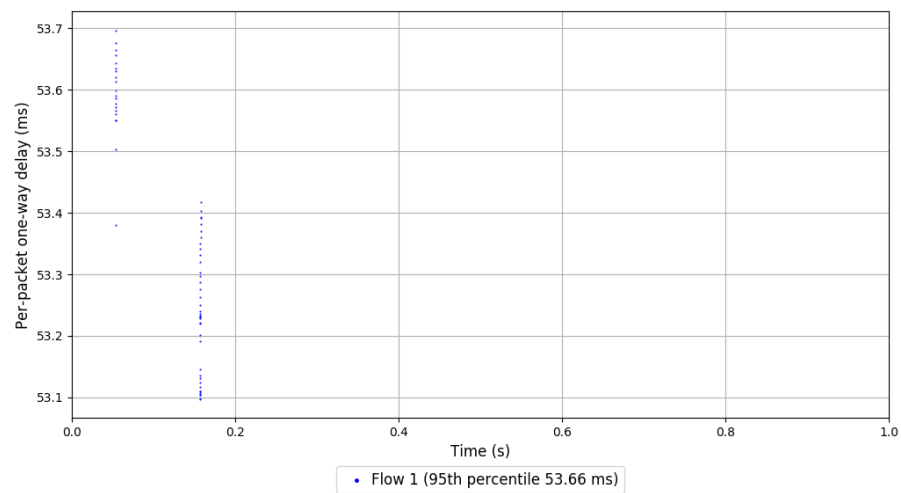
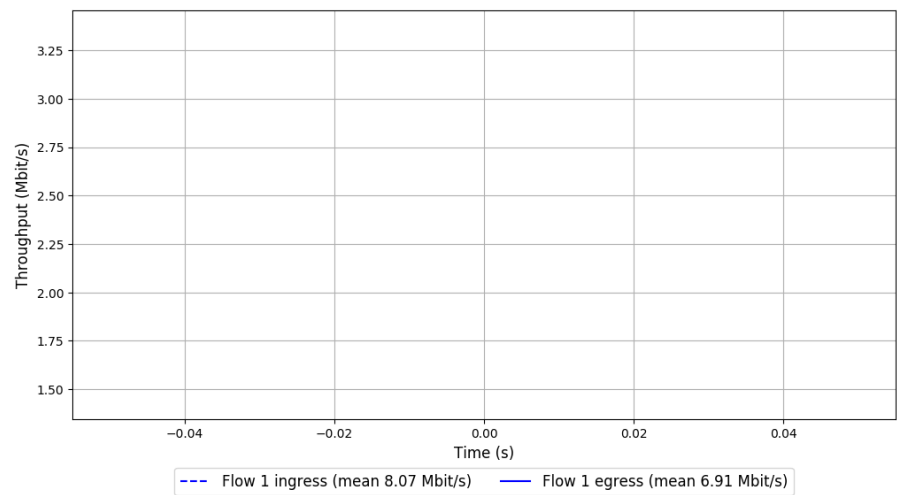


Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:43:00 +0000

End at: Sun, 06 Aug 2017 12:43:30 +0000

Run 5: Report of Saturator — Data Link

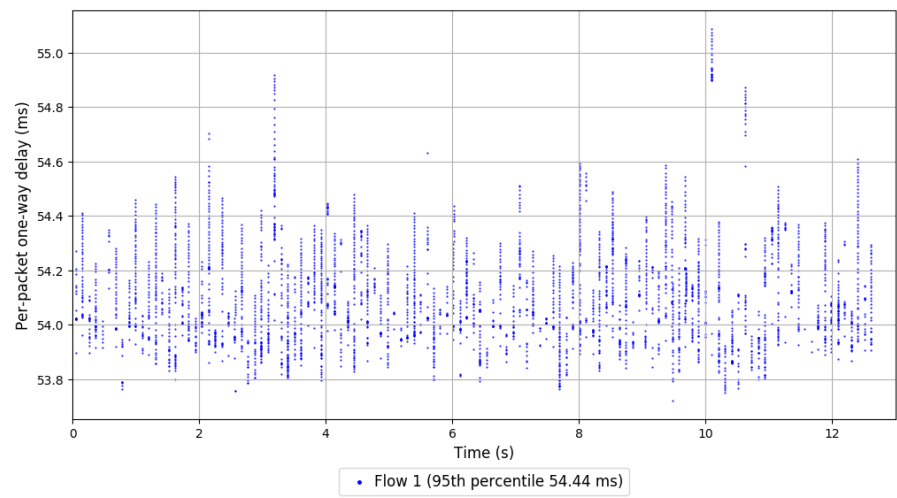
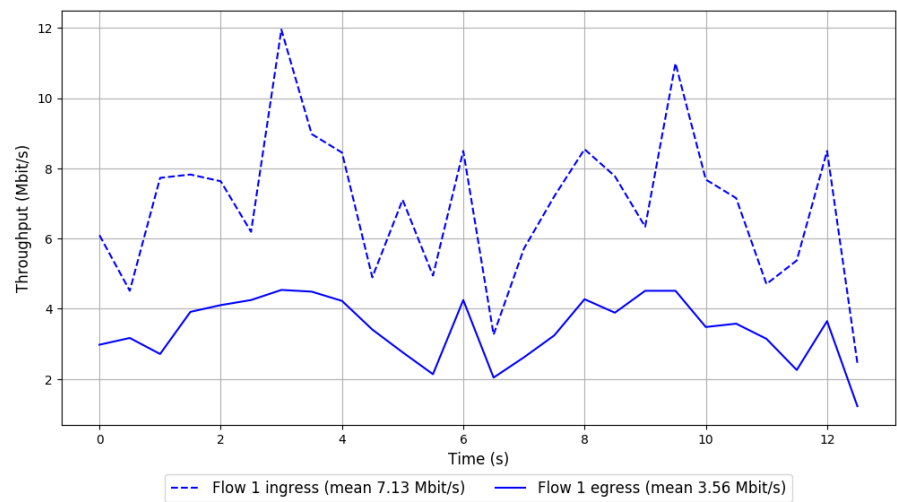


Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 12:52:55 +0000

End at: Sun, 06 Aug 2017 12:53:25 +0000

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:03:41 +0000

End at: Sun, 06 Aug 2017 13:04:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.36 Mbit/s

95th percentile per-packet one-way delay: 53.495 ms

Loss rate: 0.36%

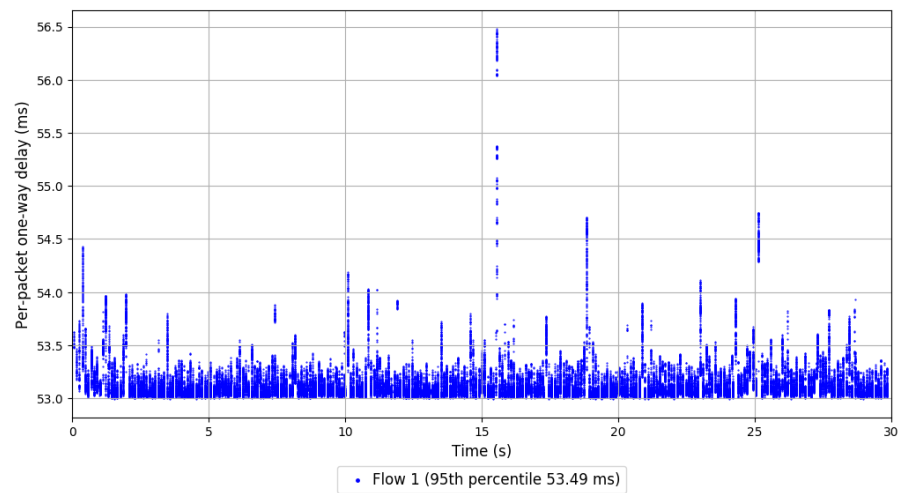
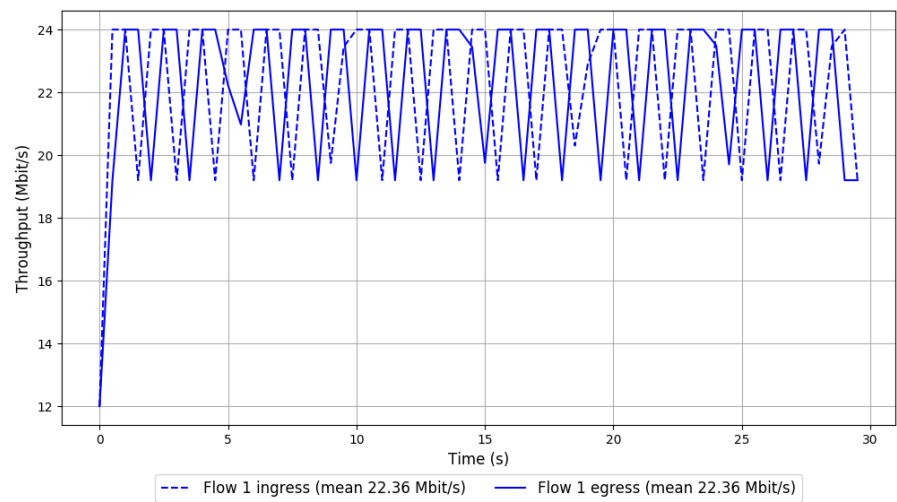
-- Flow 1:

Average throughput: 22.36 Mbit/s

95th percentile per-packet one-way delay: 53.495 ms

Loss rate: 0.36%

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:14:09 +0000

End at: Sun, 06 Aug 2017 13:14:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.08 Mbit/s

95th percentile per-packet one-way delay: 54.220 ms

Loss rate: 0.62%

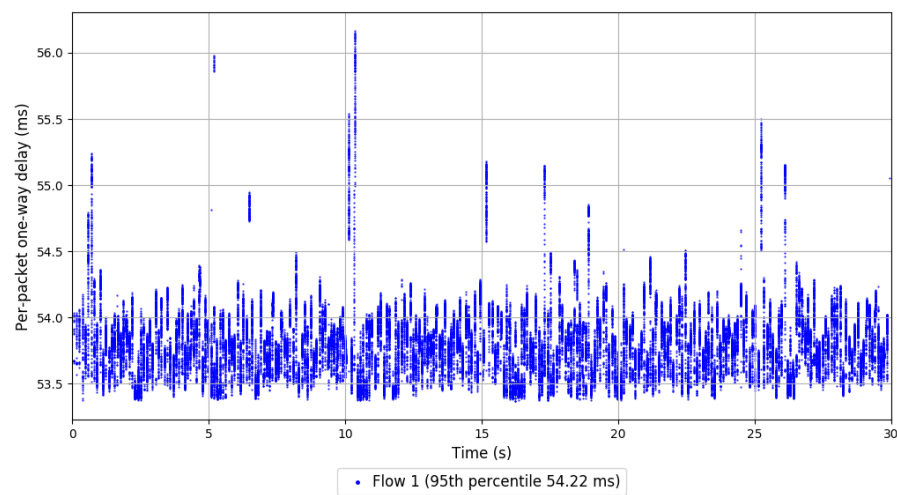
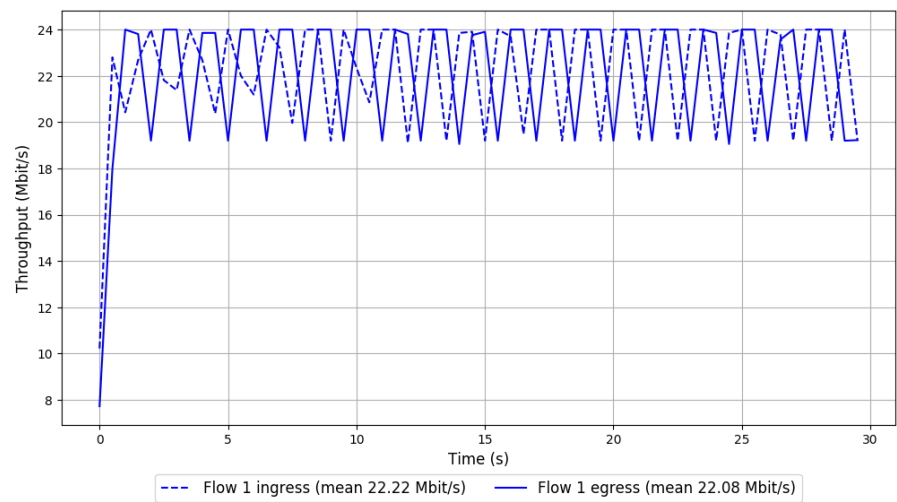
-- Flow 1:

Average throughput: 22.08 Mbit/s

95th percentile per-packet one-way delay: 54.220 ms

Loss rate: 0.62%

Run 8: Report of Saturator — Data Link

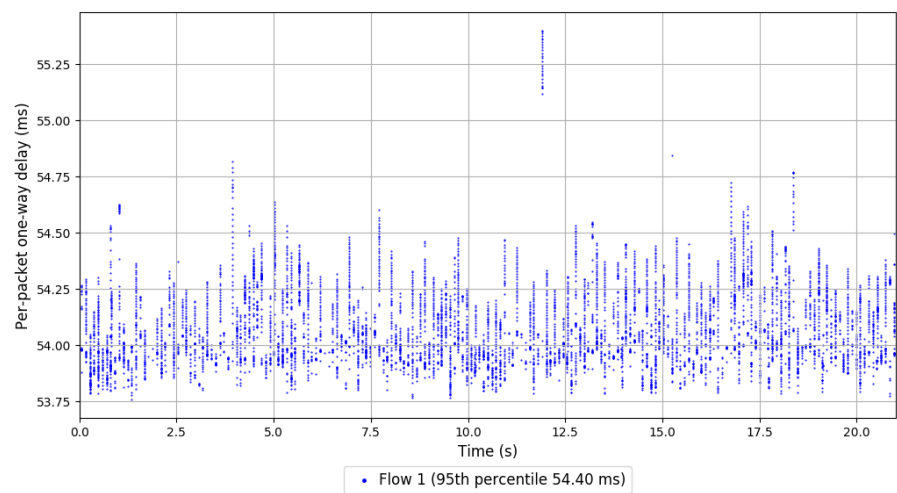
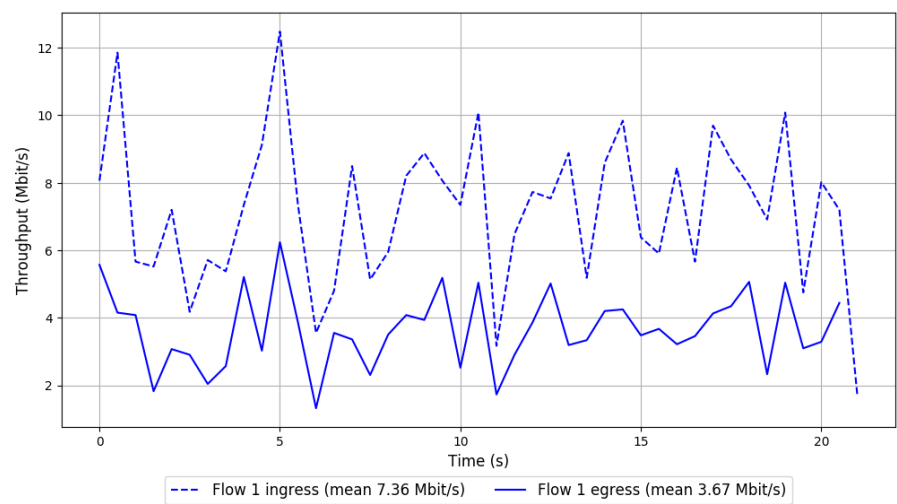


Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:24:08 +0000

End at: Sun, 06 Aug 2017 13:24:38 +0000

Run 9: Report of Saturator — Data Link

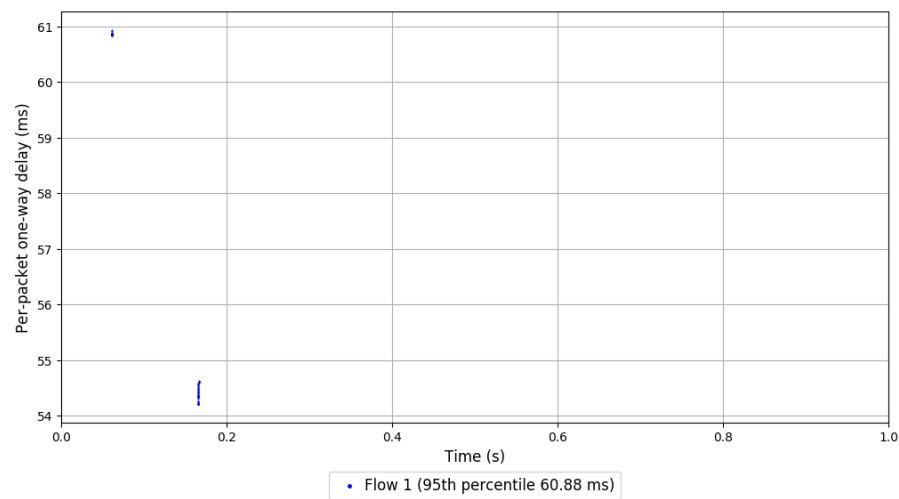
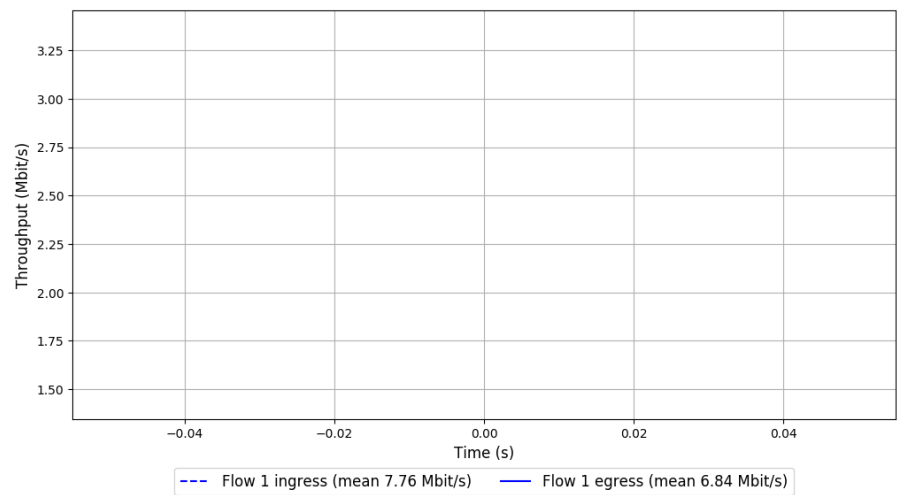


Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 13:34:05 +0000

End at: Sun, 06 Aug 2017 13:34:35 +0000

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:02:28 +0000

End at: Sun, 06 Aug 2017 12:02:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.951 ms

Loss rate: 0.25%

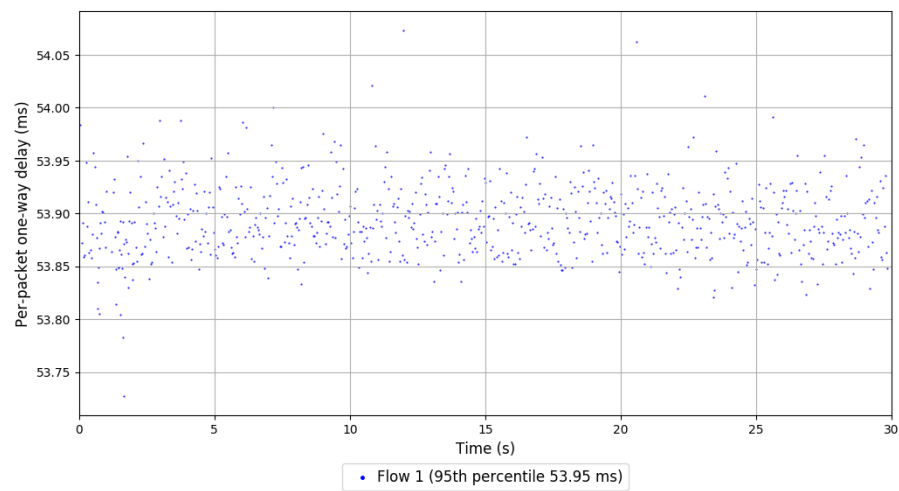
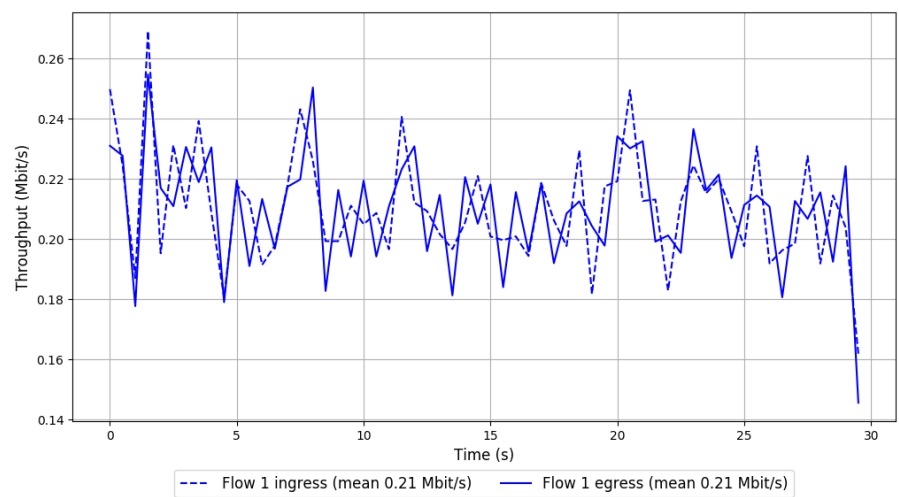
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.951 ms

Loss rate: 0.25%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:13:09 +0000

End at: Sun, 06 Aug 2017 12:13:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.257 ms

Loss rate: 0.38%

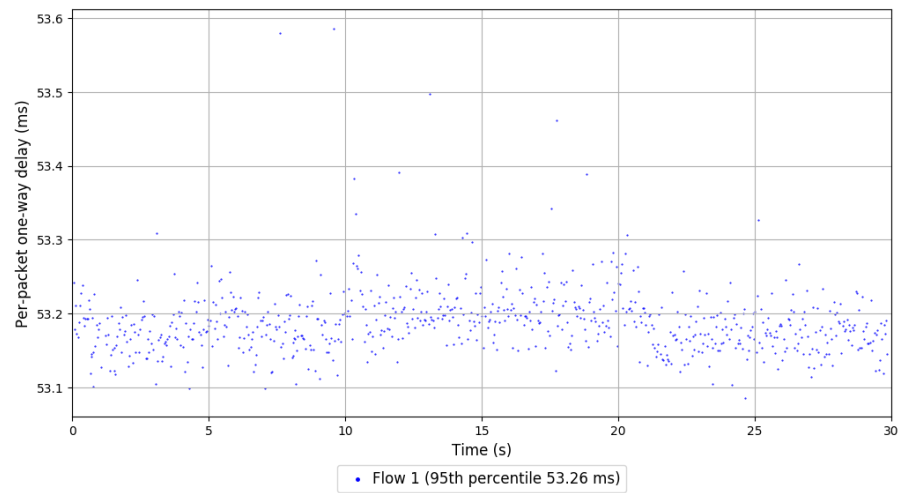
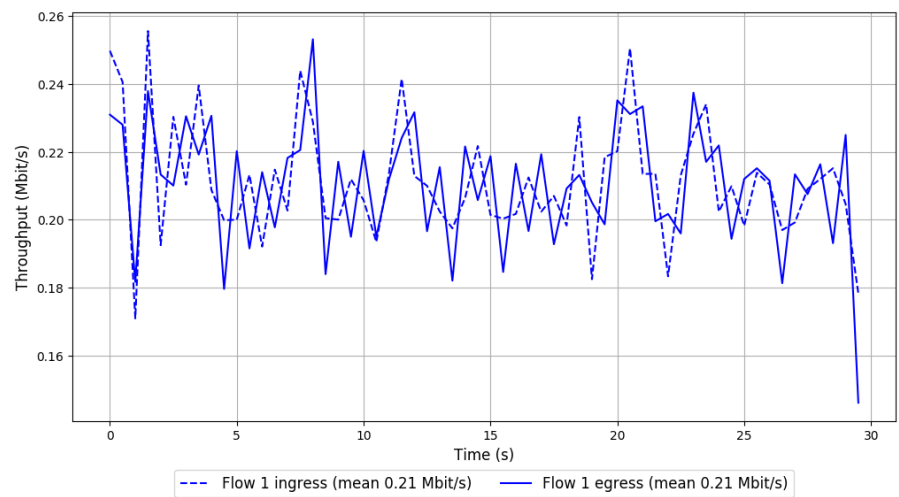
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.257 ms

Loss rate: 0.38%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:22:58 +0000

End at: Sun, 06 Aug 2017 12:23:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.447 ms

Loss rate: 0.38%

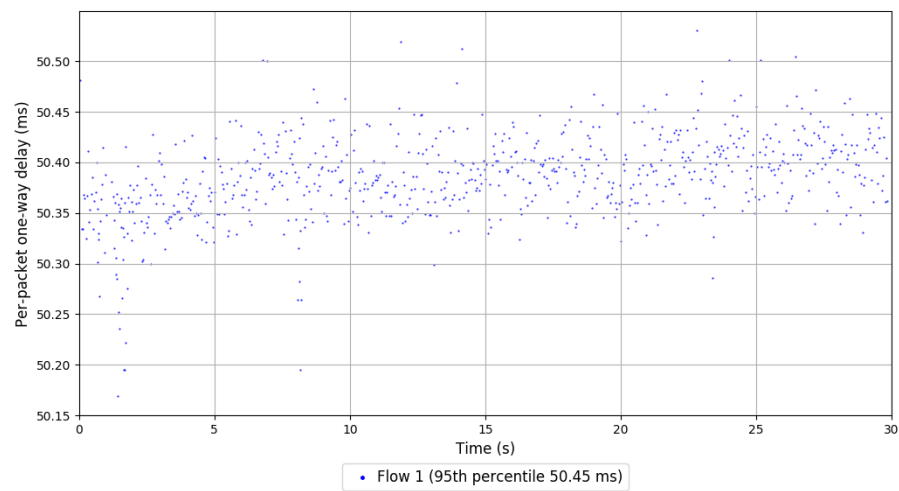
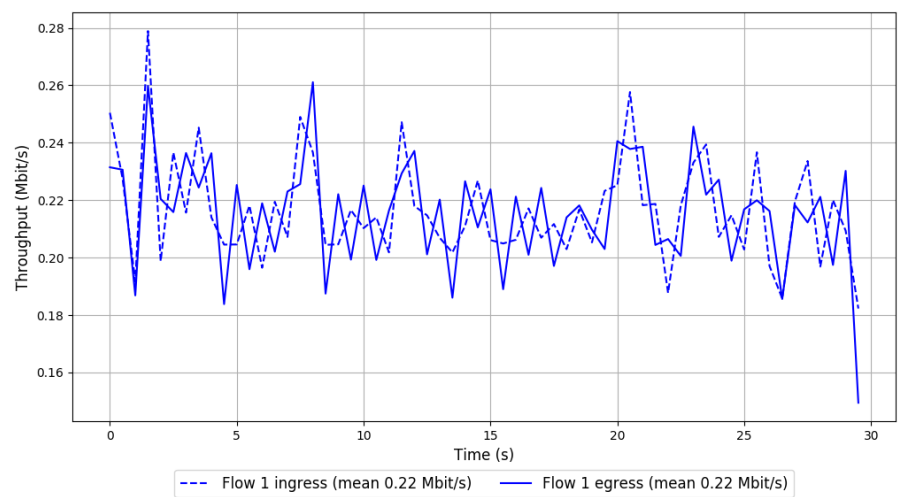
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.447 ms

Loss rate: 0.38%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:33:47 +0000

End at: Sun, 06 Aug 2017 12:34:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.469 ms

Loss rate: 0.38%

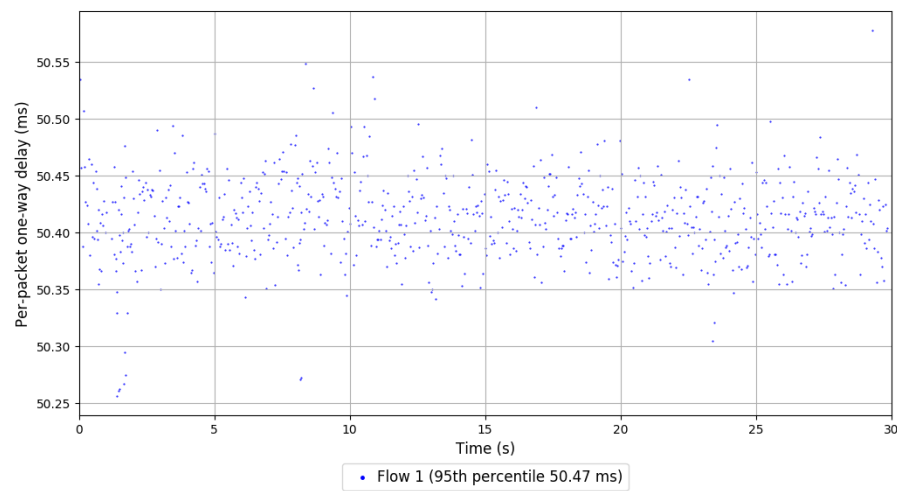
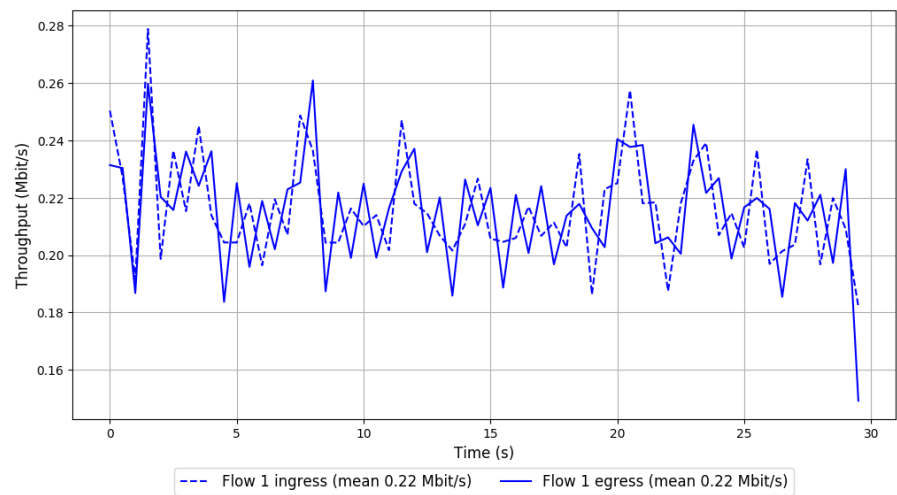
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.469 ms

Loss rate: 0.38%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:44:31 +0000

End at: Sun, 06 Aug 2017 12:45:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.282 ms

Loss rate: 0.38%

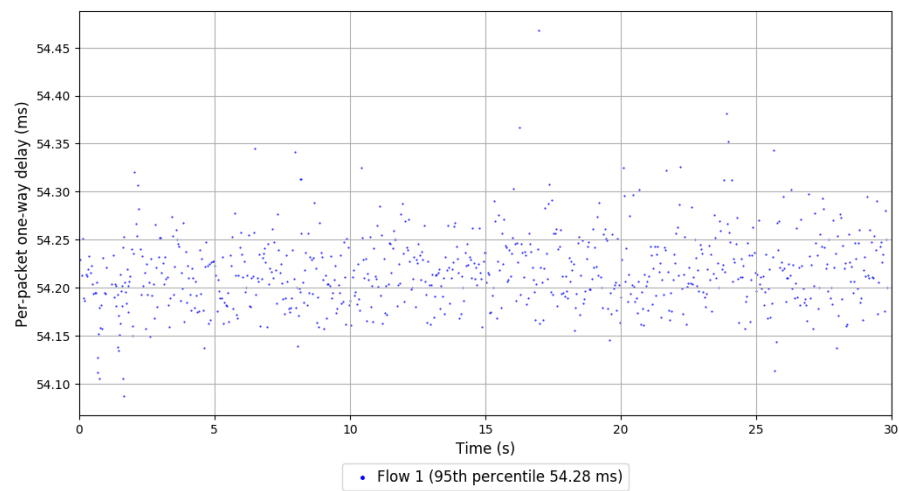
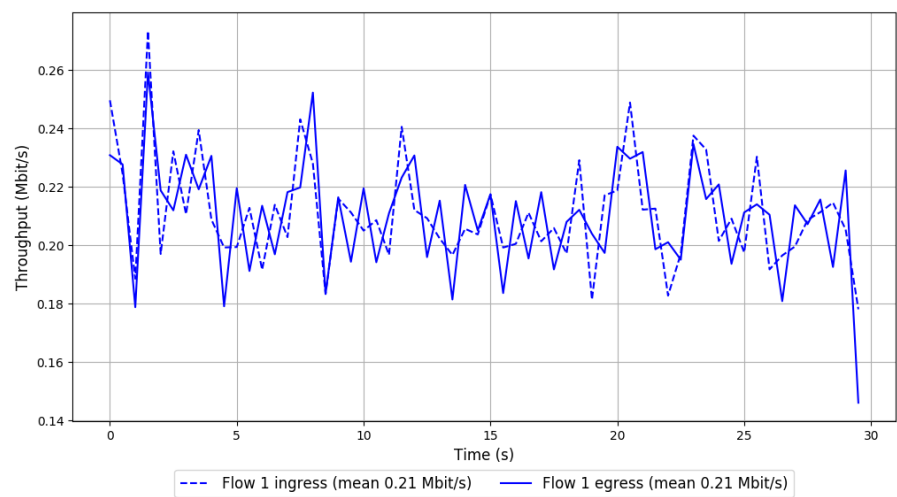
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.282 ms

Loss rate: 0.38%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 12:54:28 +0000

End at: Sun, 06 Aug 2017 12:54:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.078 ms

Loss rate: 0.23%

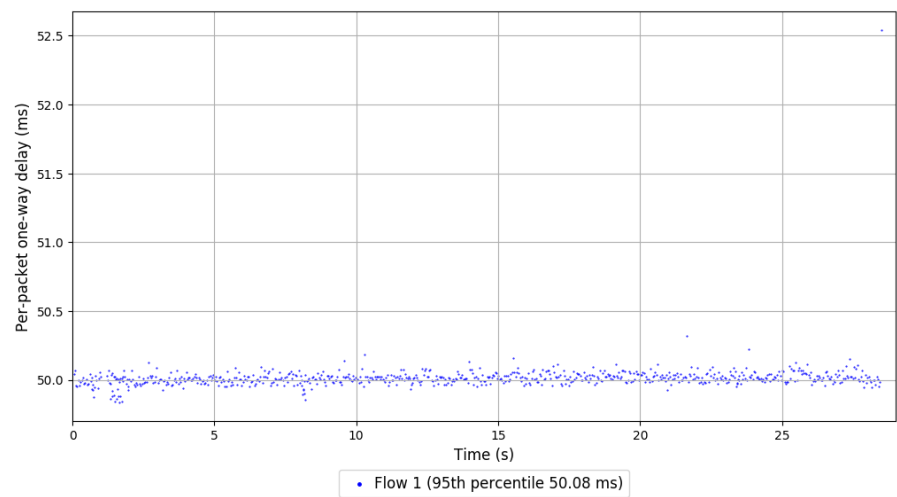
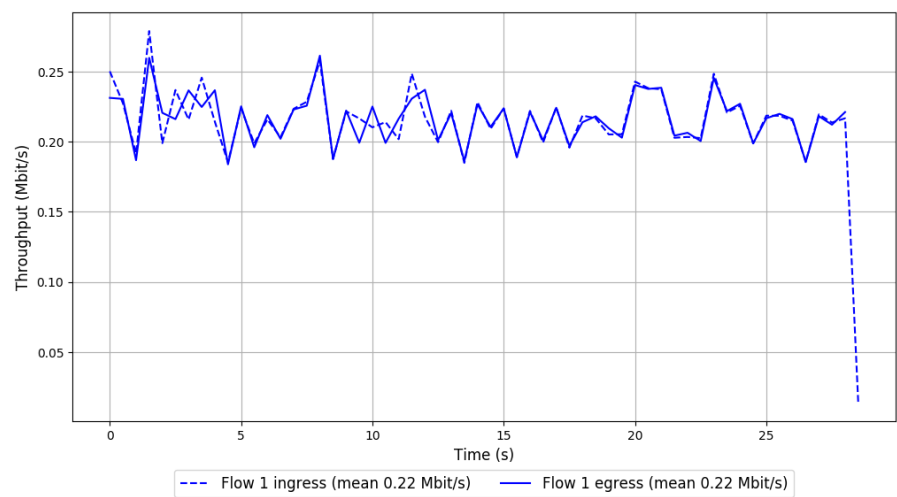
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.078 ms

Loss rate: 0.23%

Run 6: Report of SReAM — Data Link

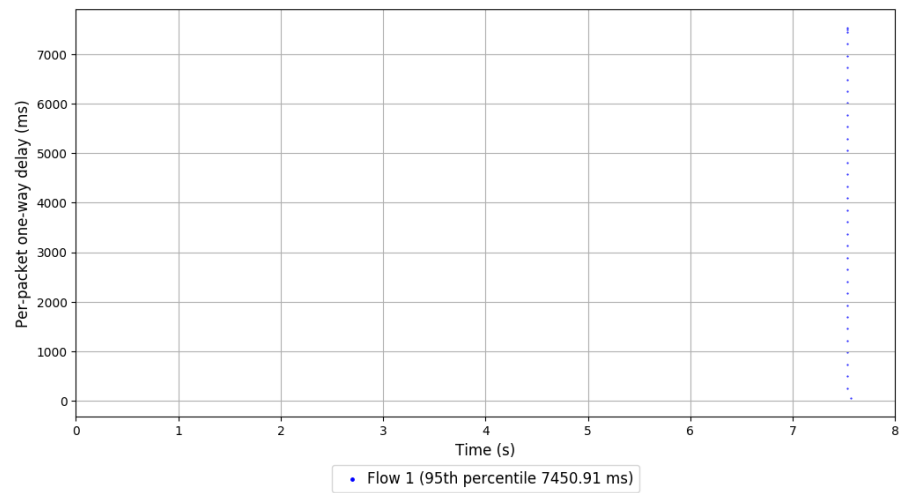
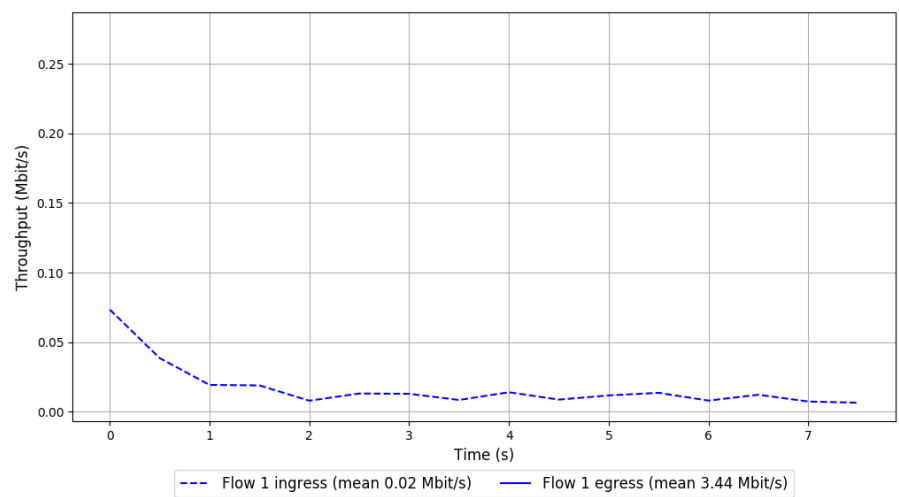


Run 7: Statistics of SReAM

Start at: Sun, 06 Aug 2017 13:05:15 +0000

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

Run 7: Report of SReAM — Data Link

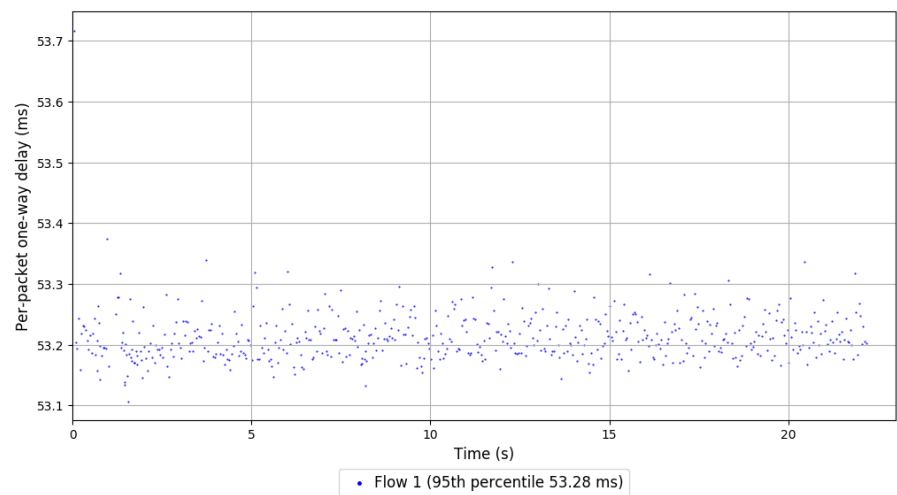
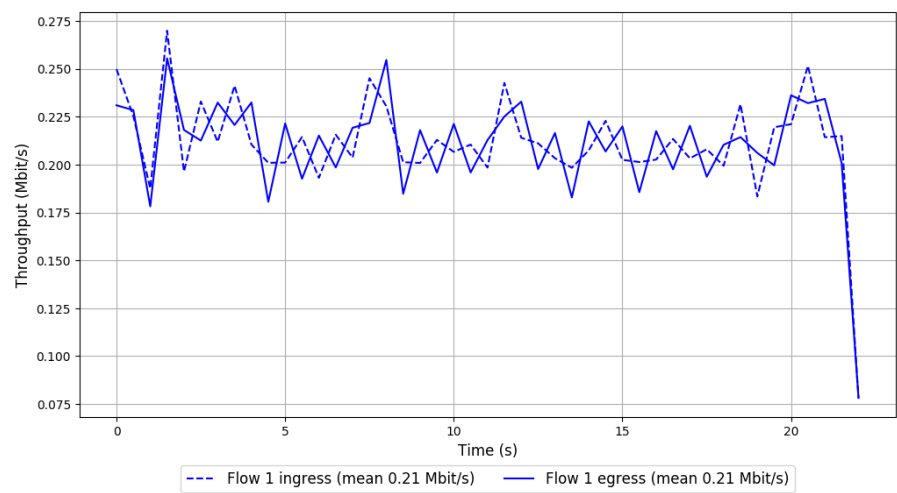


Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 13:15:36 +0000

End at: Sun, 06 Aug 2017 13:16:06 +0000

Run 8: Report of SReAM — Data Link

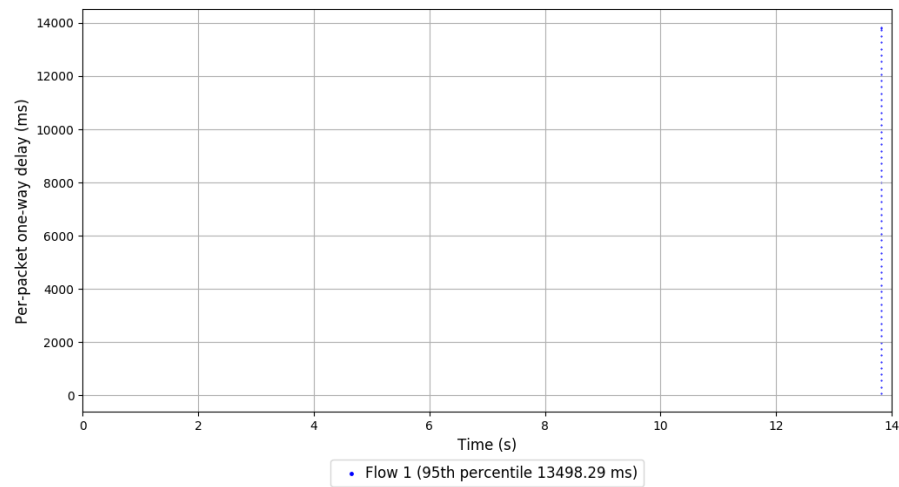
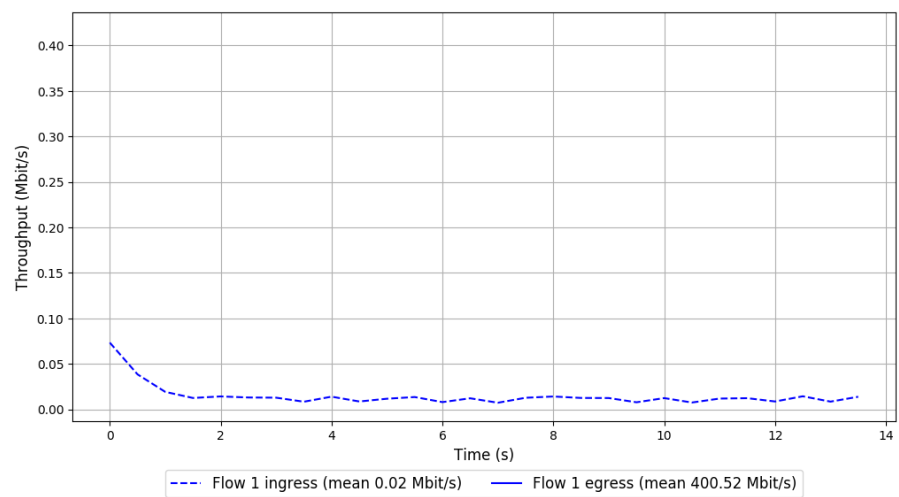


Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 13:25:36 +0000

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

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: Sun, 06 Aug 2017 13:35:36 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.252 ms

Loss rate: 0.38%

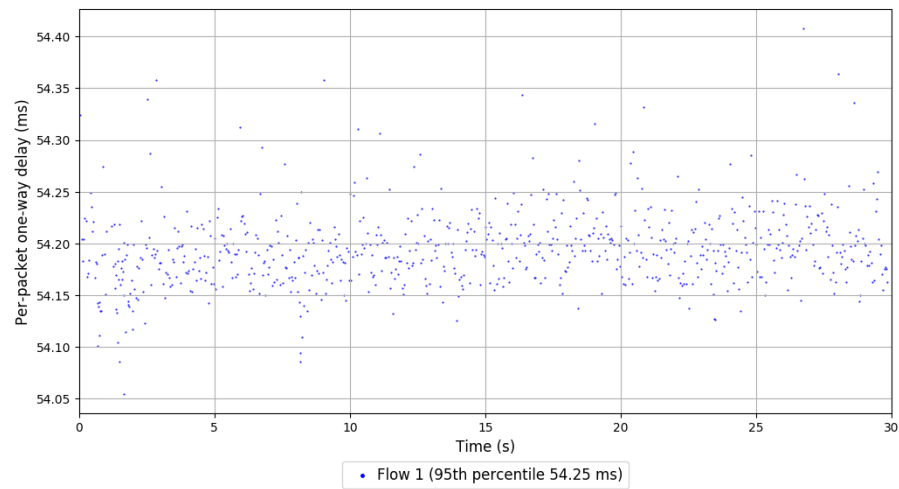
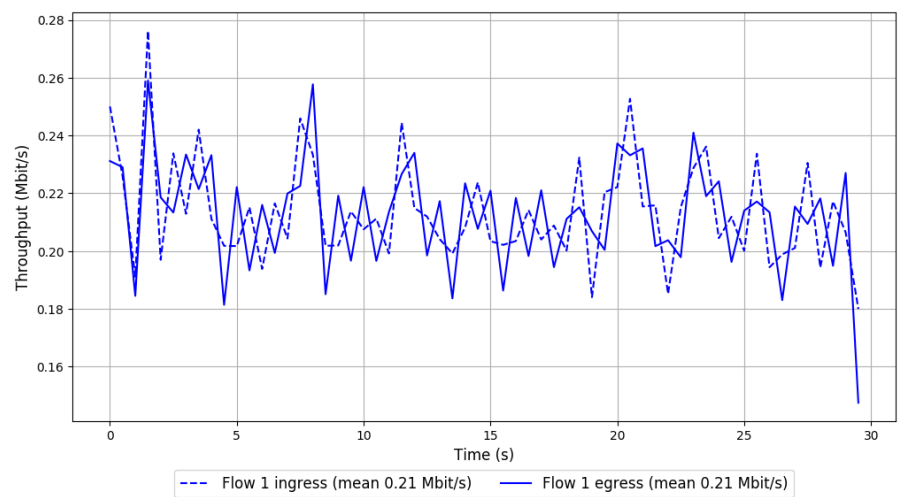
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.252 ms

Loss rate: 0.38%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 12:09:11 +0000

End at: Sun, 06 Aug 2017 12:09:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.40 Mbit/s

95th percentile per-packet one-way delay: 54.433 ms

Loss rate: 12.85%

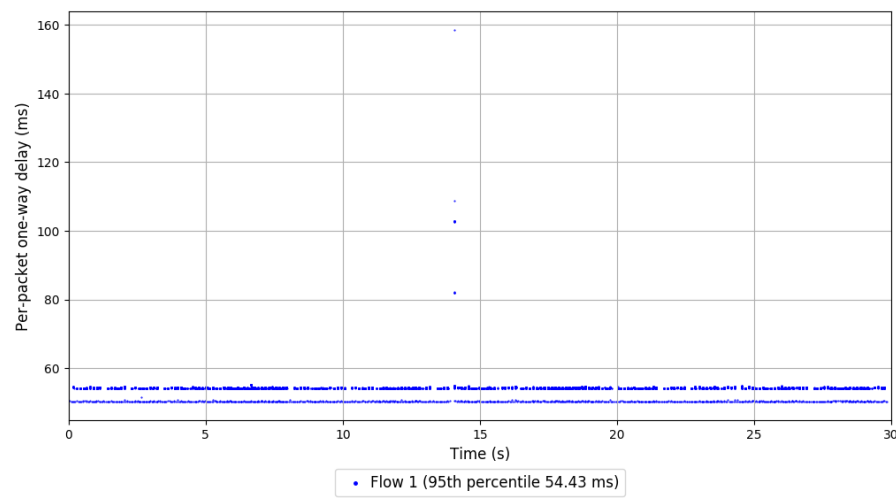
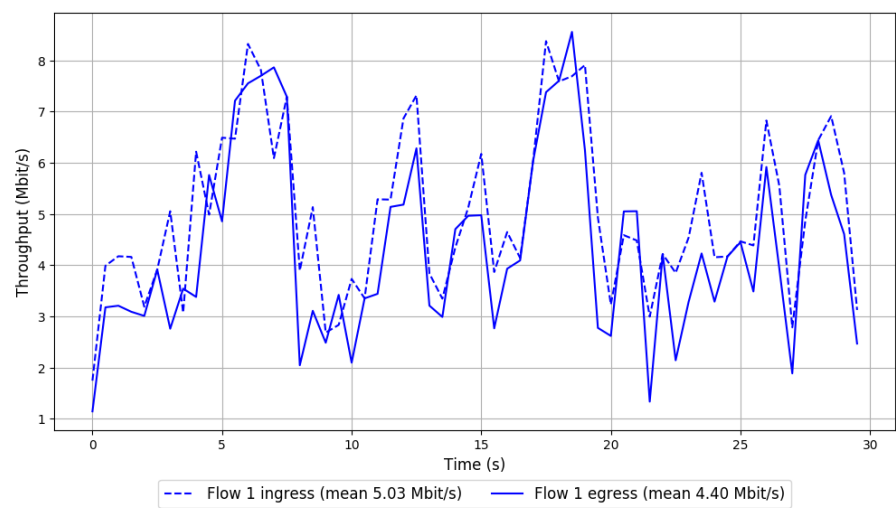
-- Flow 1:

Average throughput: 4.40 Mbit/s

95th percentile per-packet one-way delay: 54.433 ms

Loss rate: 12.85%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 12:19:10 +0000

End at: Sun, 06 Aug 2017 12:19:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.40 Mbit/s

95th percentile per-packet one-way delay: 54.077 ms

Loss rate: 11.38%

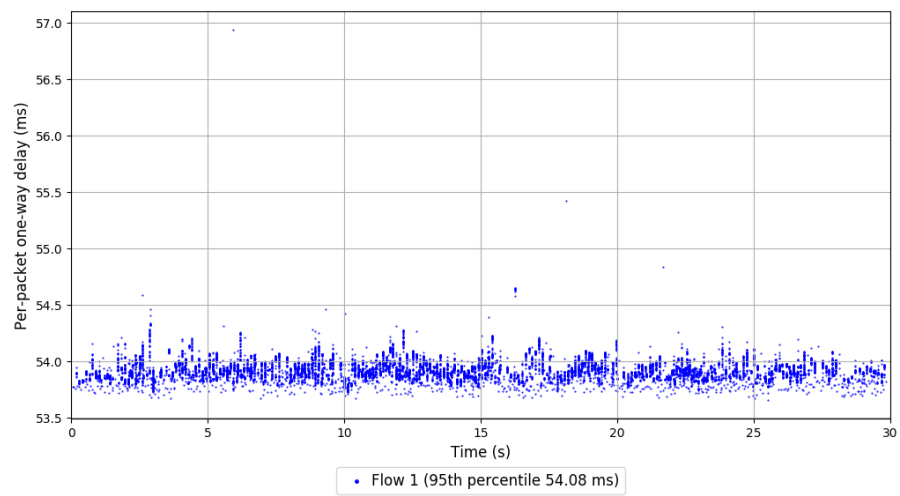
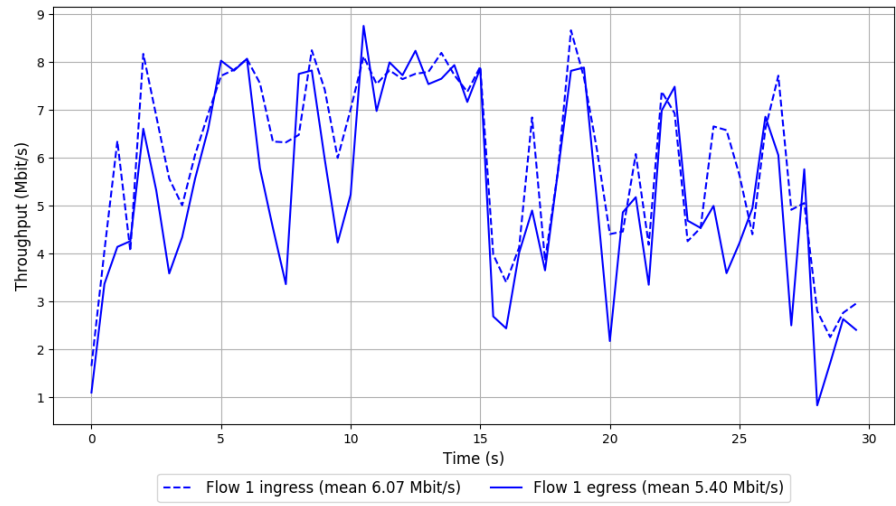
-- Flow 1:

Average throughput: 5.40 Mbit/s

95th percentile per-packet one-way delay: 54.077 ms

Loss rate: 11.38%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 12:29:41 +0000

End at: Sun, 06 Aug 2017 12:30:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.43 Mbit/s

95th percentile per-packet one-way delay: 53.421 ms

Loss rate: 18.27%

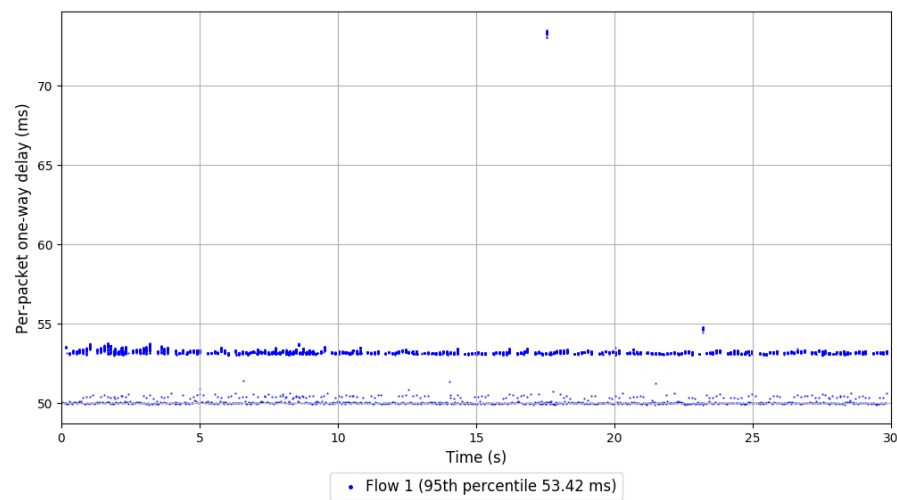
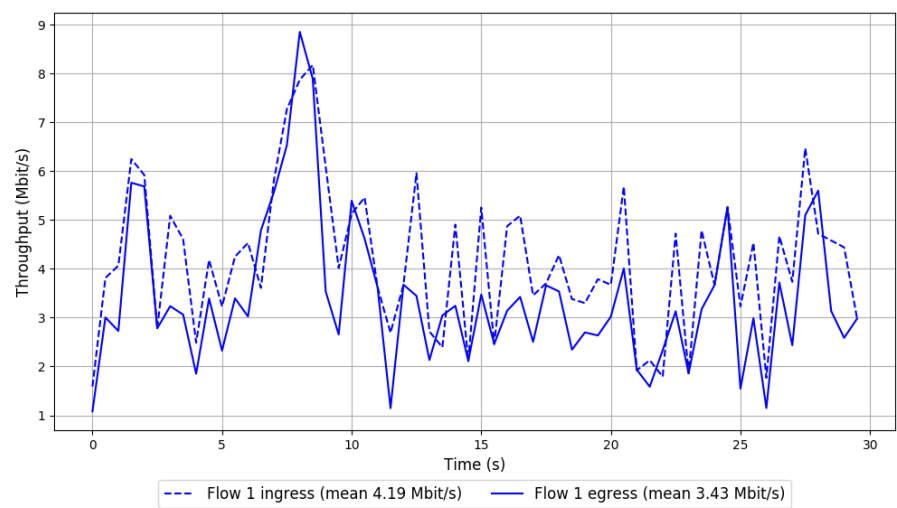
-- Flow 1:

Average throughput: 3.43 Mbit/s

95th percentile per-packet one-way delay: 53.421 ms

Loss rate: 18.27%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: Sun, 06 Aug 2017 12:40:29 +0000

End at: Sun, 06 Aug 2017 12:40:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.83 Mbit/s

95th percentile per-packet one-way delay: 54.059 ms

Loss rate: 0.44%

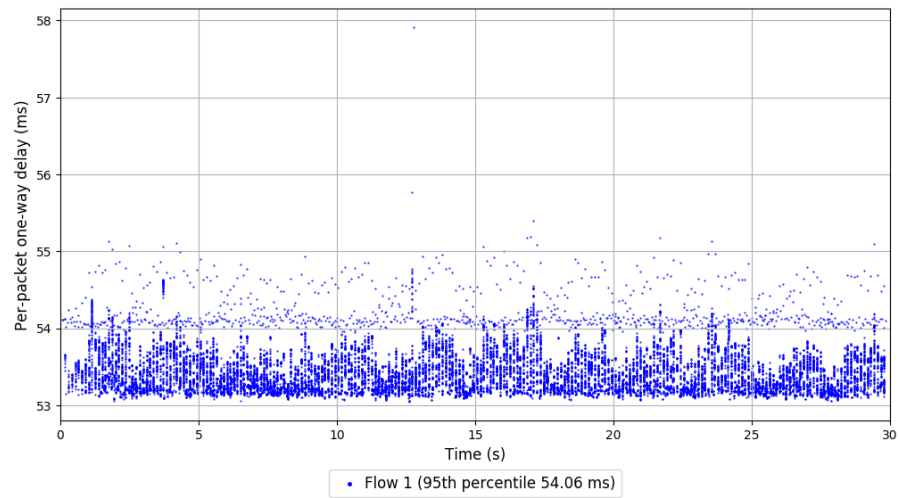
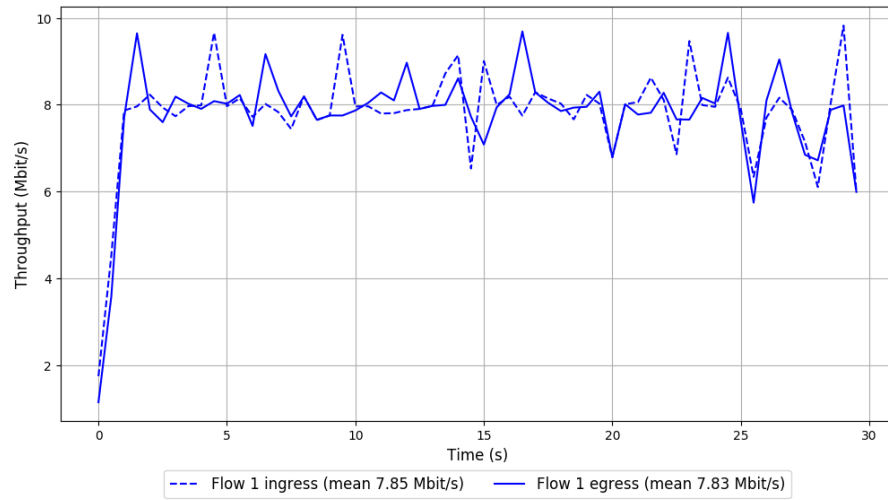
-- Flow 1:

Average throughput: 7.83 Mbit/s

95th percentile per-packet one-way delay: 54.059 ms

Loss rate: 0.44%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 12:50:23 +0000

End at: Sun, 06 Aug 2017 12:50:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.02 Mbit/s

95th percentile per-packet one-way delay: 53.777 ms

Loss rate: 2.85%

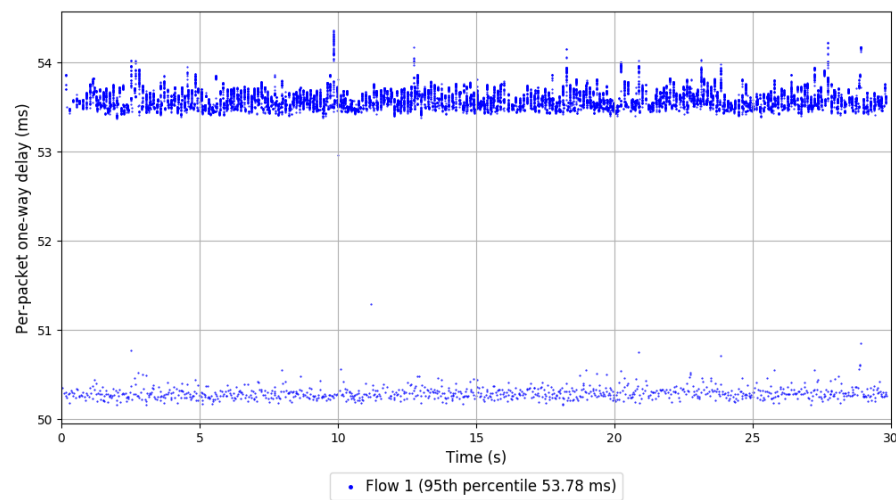
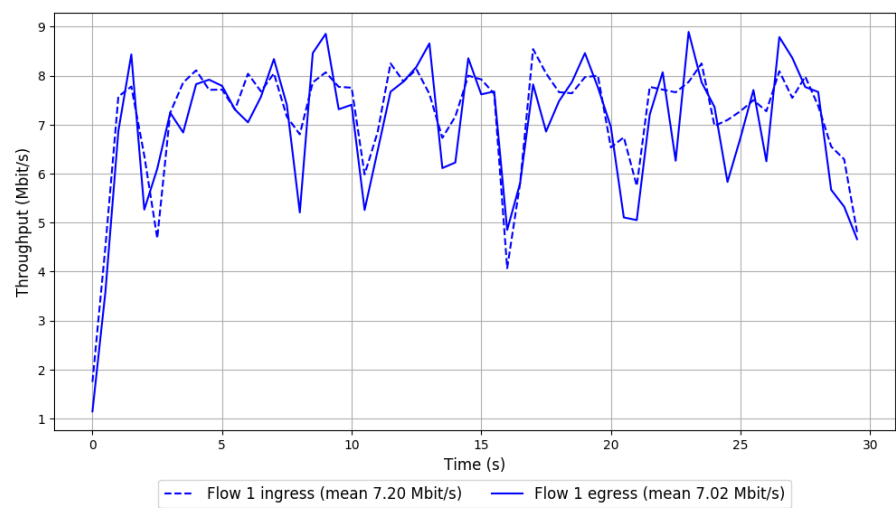
-- Flow 1:

Average throughput: 7.02 Mbit/s

95th percentile per-packet one-way delay: 53.777 ms

Loss rate: 2.85%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:01:05 +0000

End at: Sun, 06 Aug 2017 13:01:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.70 Mbit/s

95th percentile per-packet one-way delay: 53.810 ms

Loss rate: 0.69%

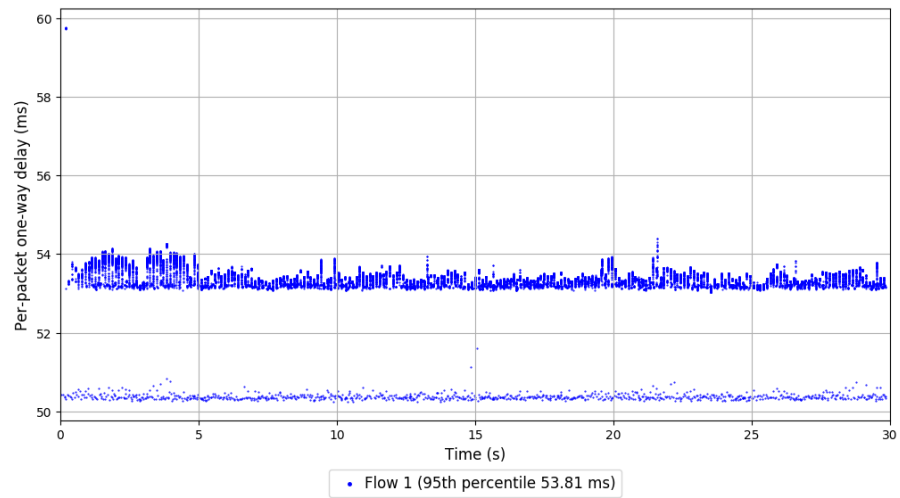
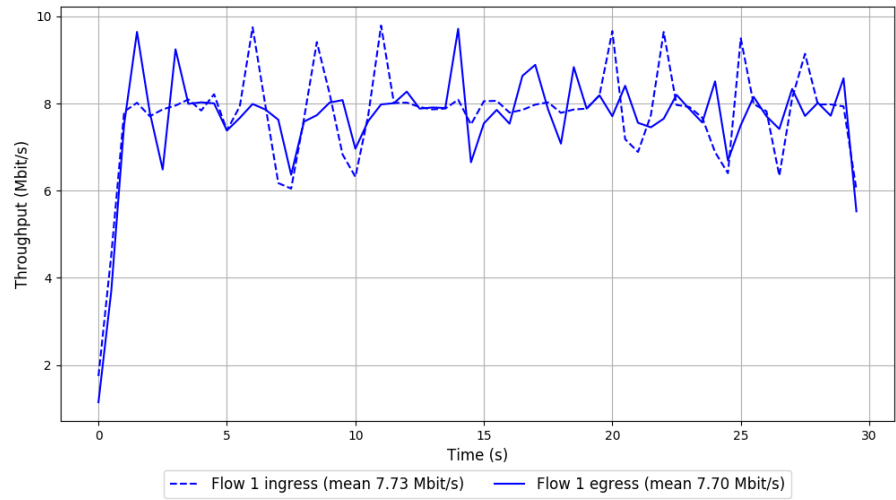
-- Flow 1:

Average throughput: 7.70 Mbit/s

95th percentile per-packet one-way delay: 53.810 ms

Loss rate: 0.69%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:11:39 +0000

End at: Sun, 06 Aug 2017 13:12:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.11 Mbit/s

95th percentile per-packet one-way delay: 54.113 ms

Loss rate: 14.99%

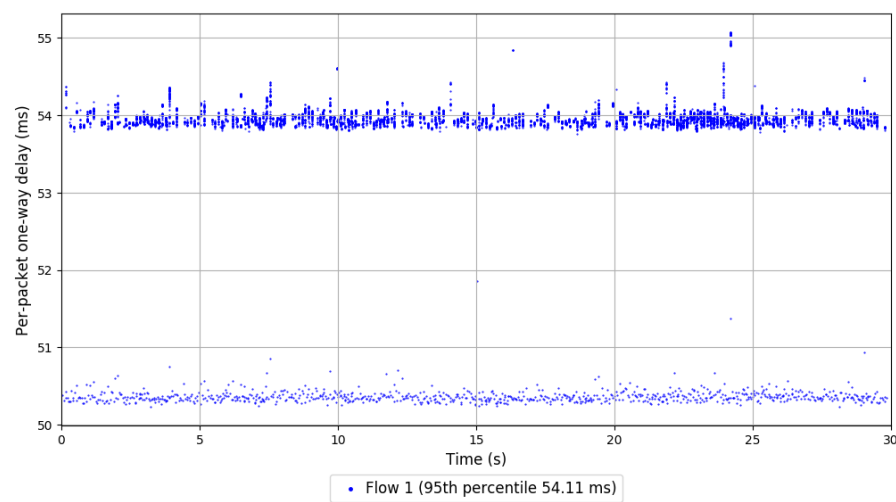
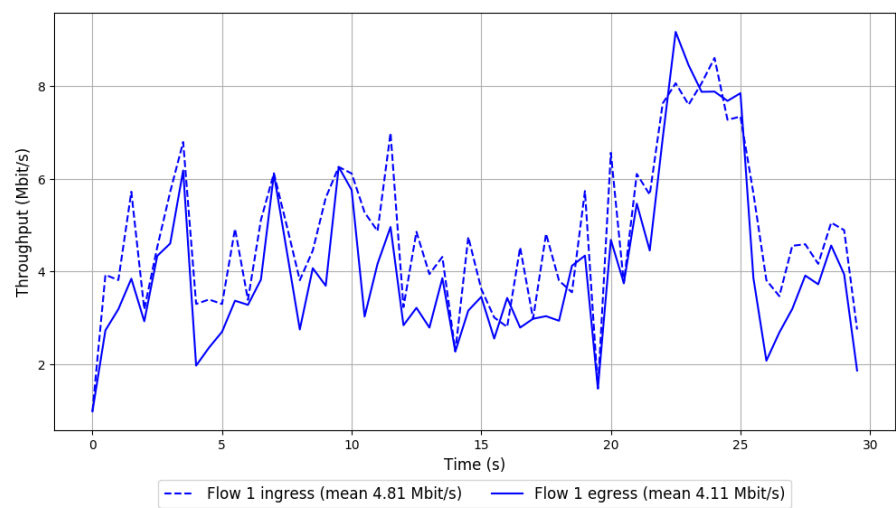
-- Flow 1:

Average throughput: 4.11 Mbit/s

95th percentile per-packet one-way delay: 54.113 ms

Loss rate: 14.99%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:21:32 +0000

End at: Sun, 06 Aug 2017 13:22:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.69 Mbit/s

95th percentile per-packet one-way delay: 54.244 ms

Loss rate: 0.32%

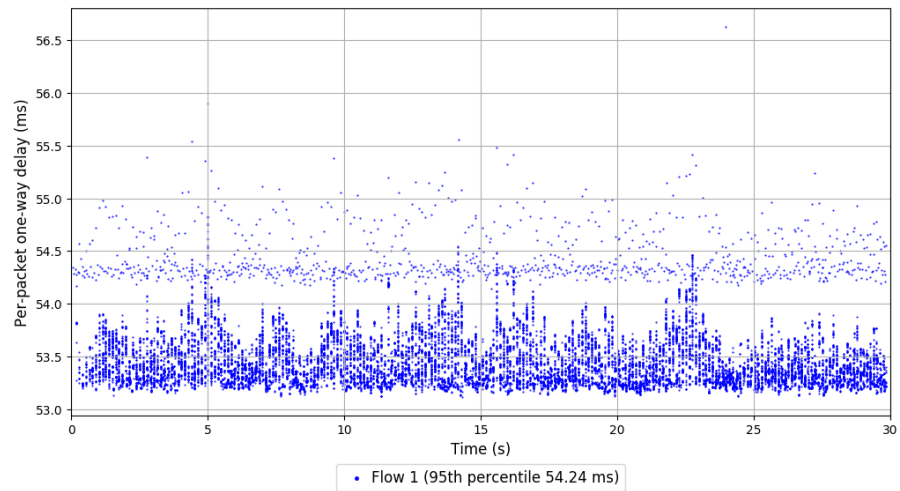
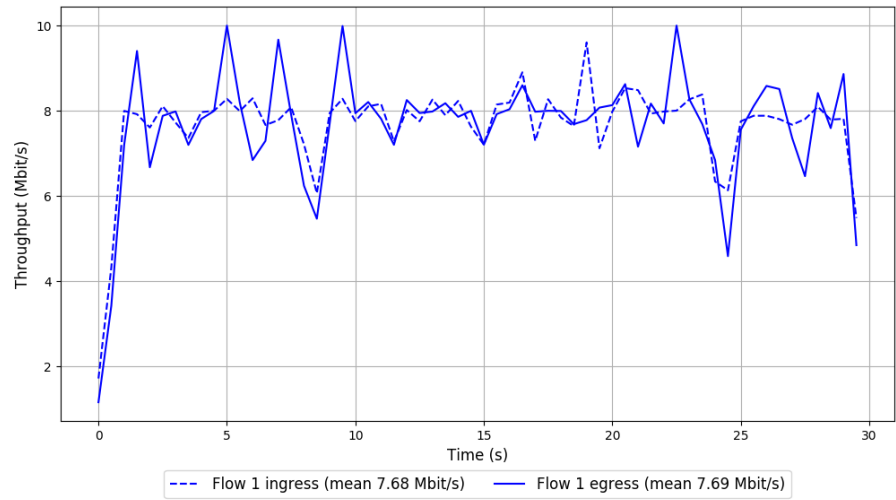
-- Flow 1:

Average throughput: 7.69 Mbit/s

95th percentile per-packet one-way delay: 54.244 ms

Loss rate: 0.32%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:31:35 +0000

End at: Sun, 06 Aug 2017 13:32:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:10:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.22 Mbit/s

95th percentile per-packet one-way delay: 53.452 ms

Loss rate: 21.83%

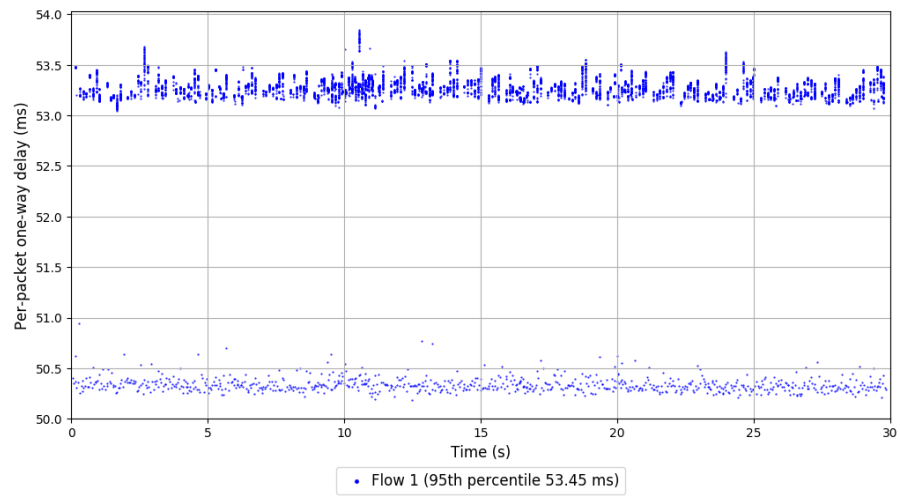
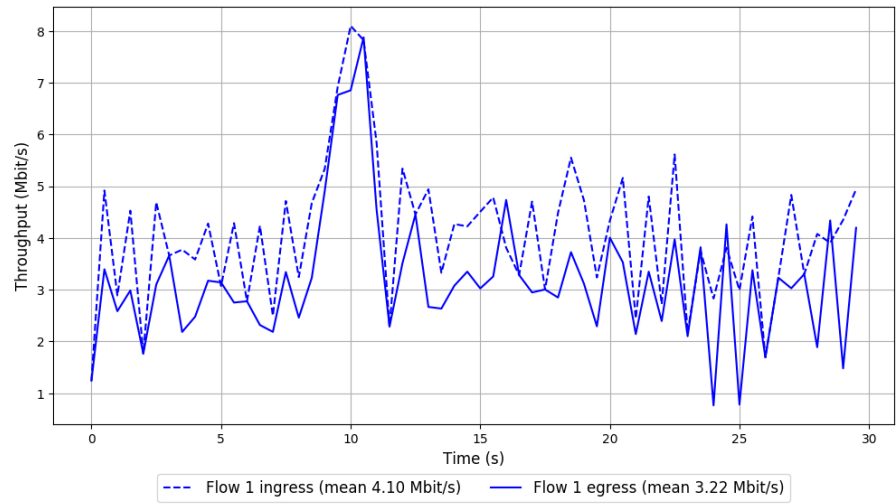
-- Flow 1:

Average throughput: 3.22 Mbit/s

95th percentile per-packet one-way delay: 53.452 ms

Loss rate: 21.83%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 13:41:54 +0000

End at: Sun, 06 Aug 2017 13:42:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:11:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.83 Mbit/s

95th percentile per-packet one-way delay: 53.955 ms

Loss rate: 0.43%

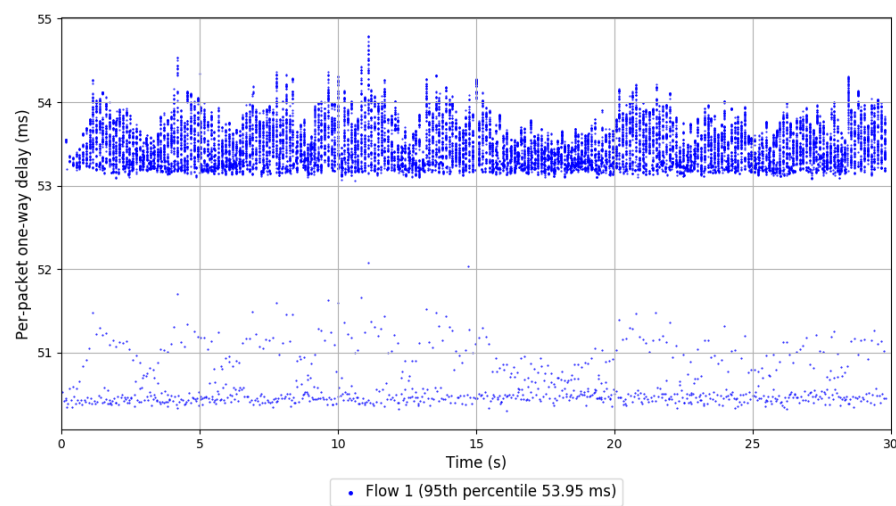
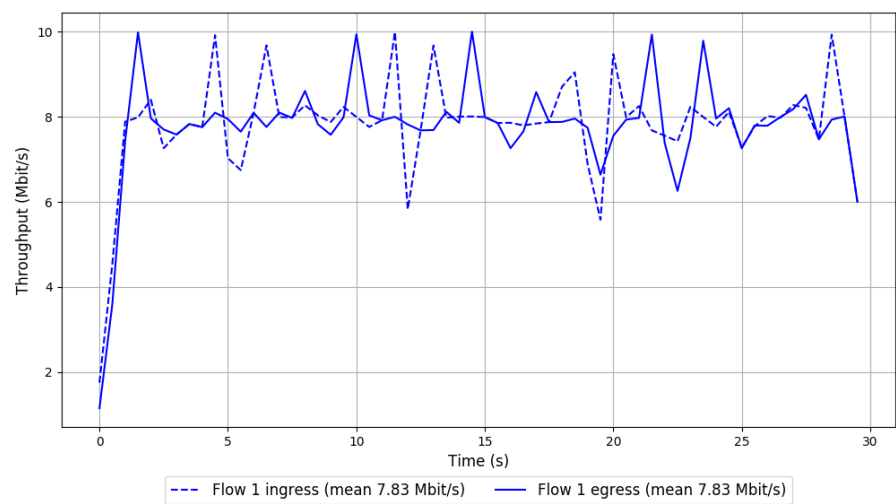
-- Flow 1:

Average throughput: 7.83 Mbit/s

95th percentile per-packet one-way delay: 53.955 ms

Loss rate: 0.43%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:05:02 +0000

End at: Sun, 06 Aug 2017 12:05:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:12:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 254.58 Mbit/s

95th percentile per-packet one-way delay: 54.054 ms

Loss rate: 0.59%

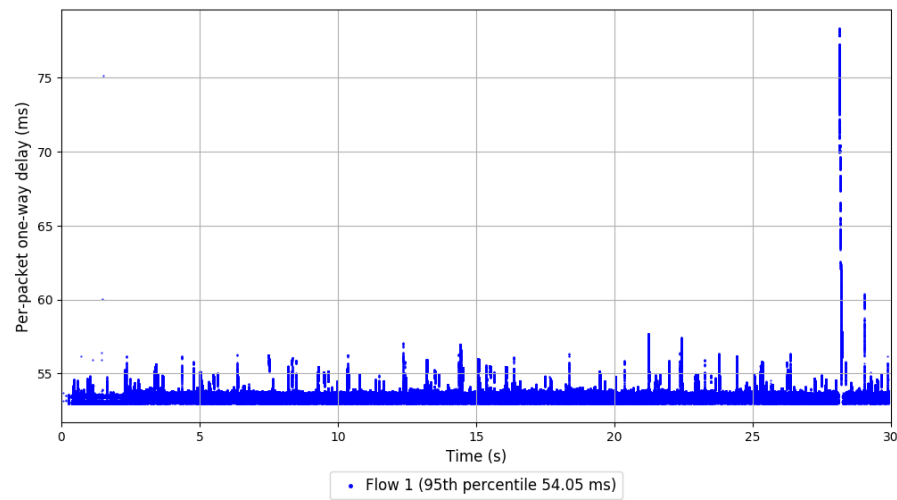
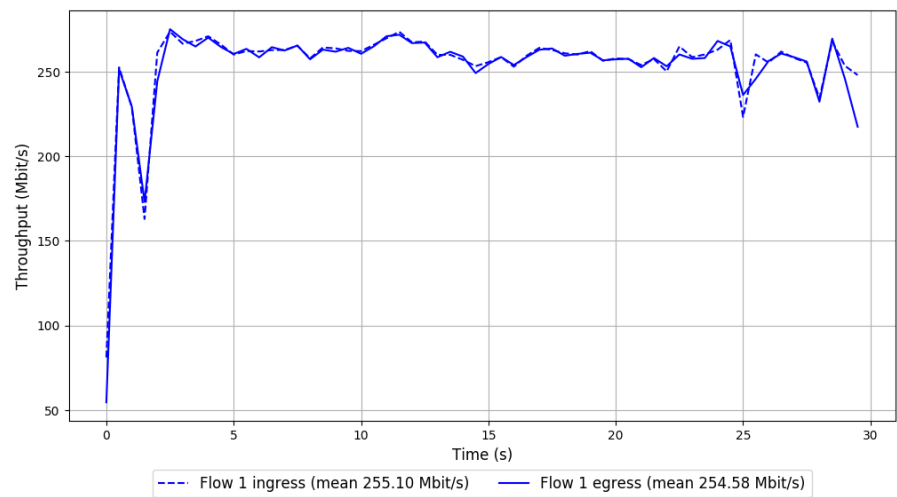
-- Flow 1:

Average throughput: 254.58 Mbit/s

95th percentile per-packet one-way delay: 54.054 ms

Loss rate: 0.59%

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



Run 2: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:15:41 +0000

End at: Sun, 06 Aug 2017 12:16:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:12:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.114 ms

Loss rate: 1.02%

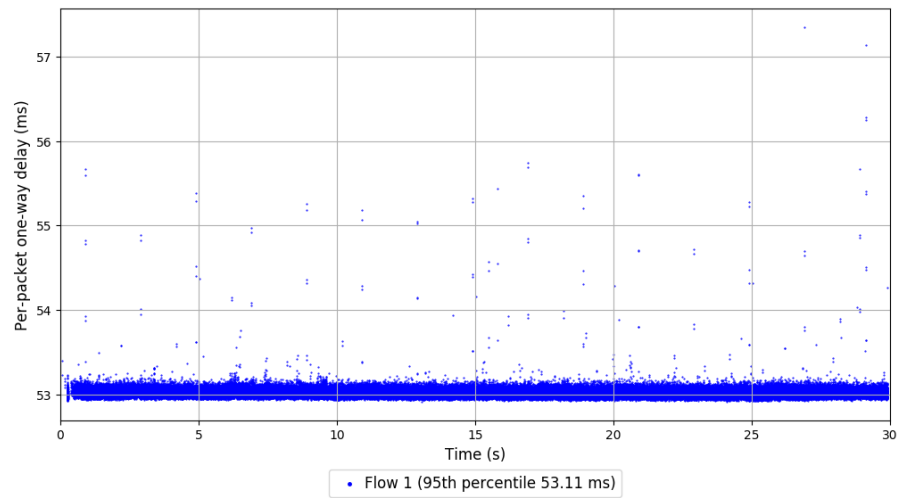
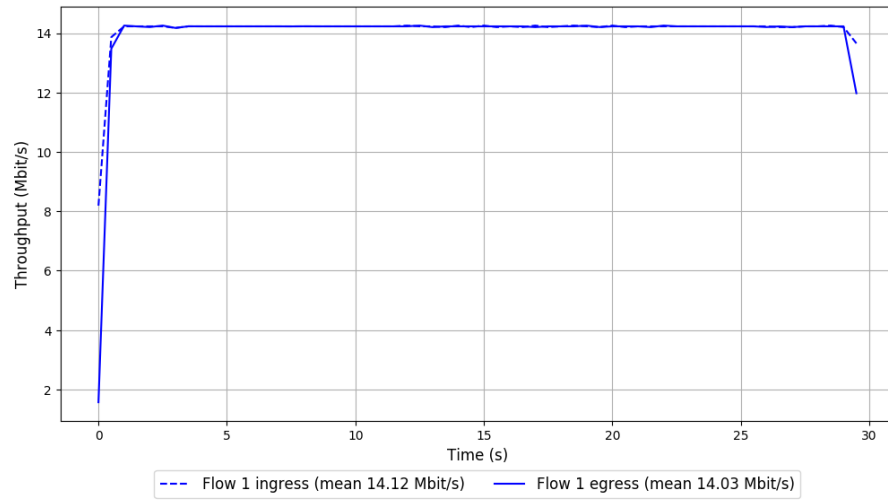
-- Flow 1:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.114 ms

Loss rate: 1.02%

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



Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:25:31 +0000

End at: Sun, 06 Aug 2017 12:26:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:12:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 256.84 Mbit/s

95th percentile per-packet one-way delay: 54.216 ms

Loss rate: 0.60%

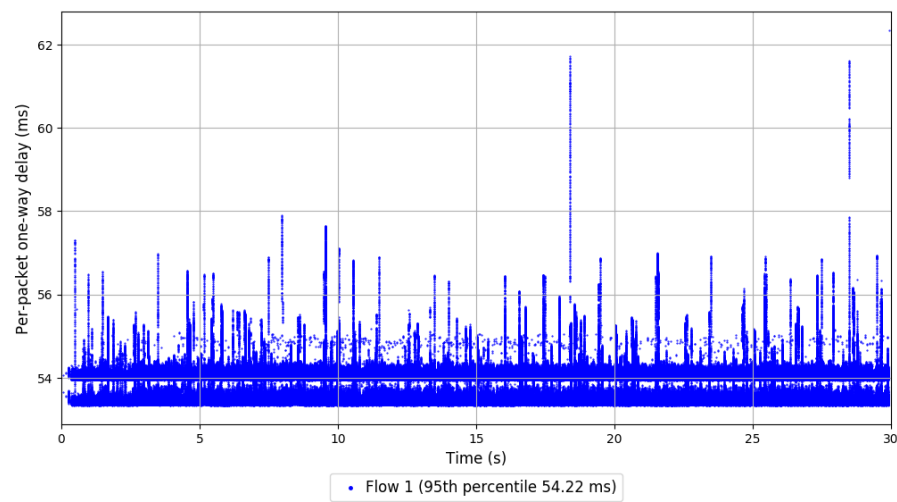
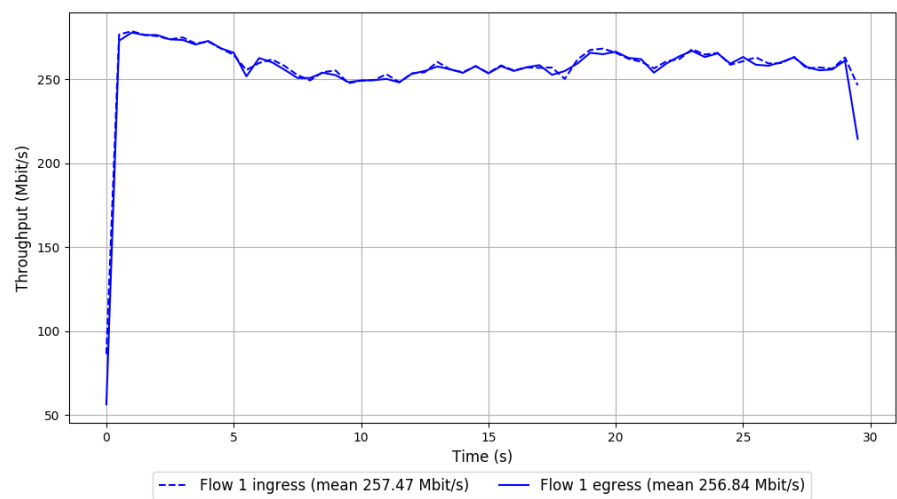
-- Flow 1:

Average throughput: 256.84 Mbit/s

95th percentile per-packet one-way delay: 54.216 ms

Loss rate: 0.60%

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



Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:36:24 +0000

End at: Sun, 06 Aug 2017 12:36:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:14:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 248.91 Mbit/s

95th percentile per-packet one-way delay: 54.224 ms

Loss rate: 0.38%

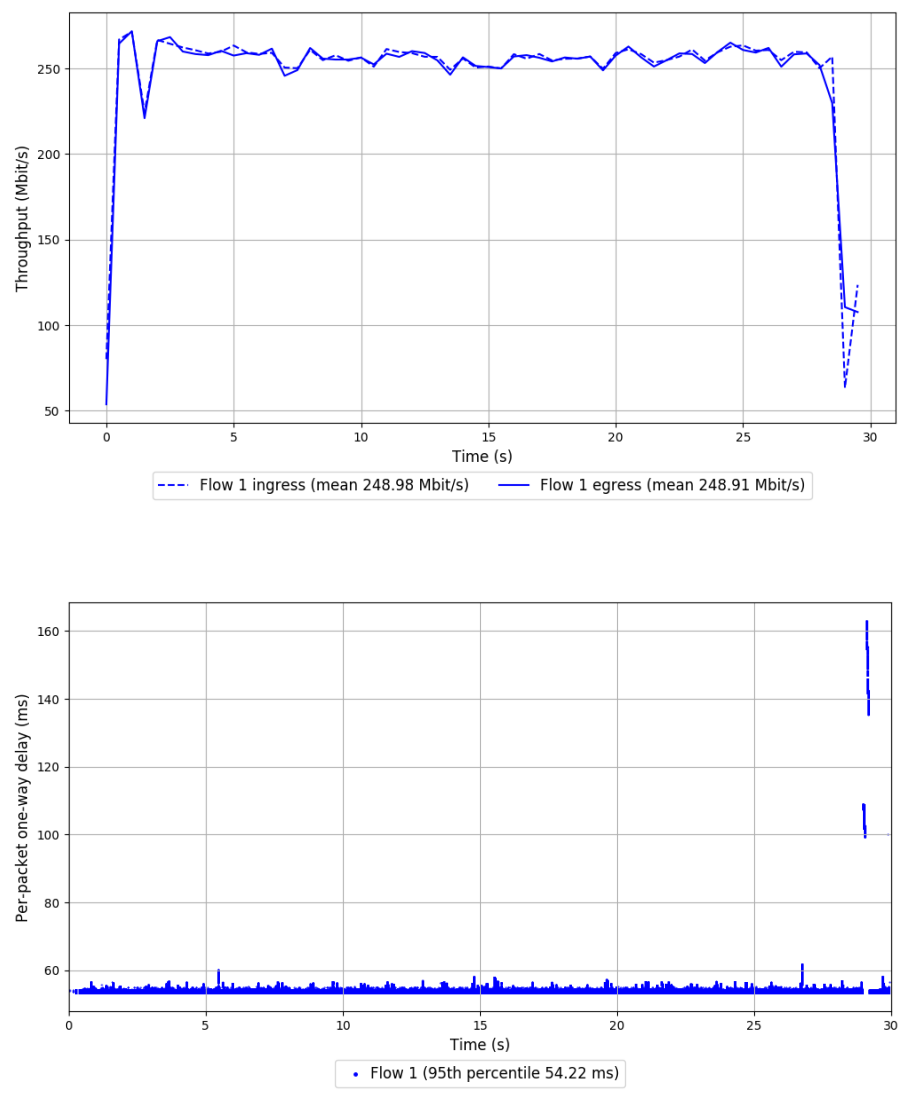
-- Flow 1:

Average throughput: 248.91 Mbit/s

95th percentile per-packet one-way delay: 54.224 ms

Loss rate: 0.38%

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



Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:47:02 +0000

End at: Sun, 06 Aug 2017 12:47:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:14:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.12 Mbit/s

95th percentile per-packet one-way delay: 53.102 ms

Loss rate: 0.36%

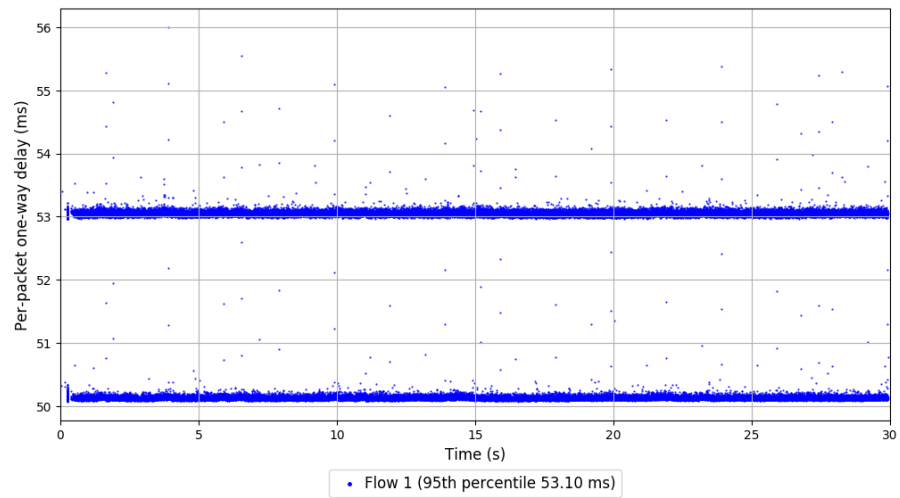
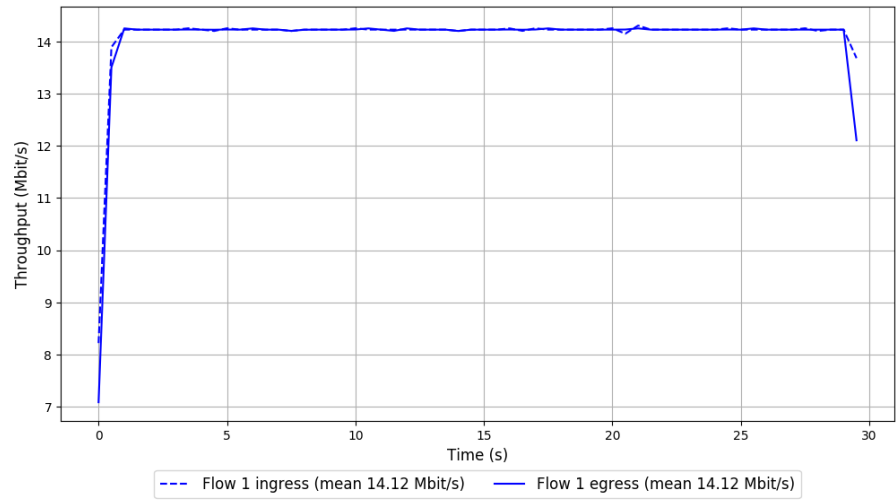
-- Flow 1:

Average throughput: 14.12 Mbit/s

95th percentile per-packet one-way delay: 53.102 ms

Loss rate: 0.36%

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



Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 12:56:59 +0000

End at: Sun, 06 Aug 2017 12:57:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:14:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 230.85 Mbit/s

95th percentile per-packet one-way delay: 57.511 ms

Loss rate: 0.54%

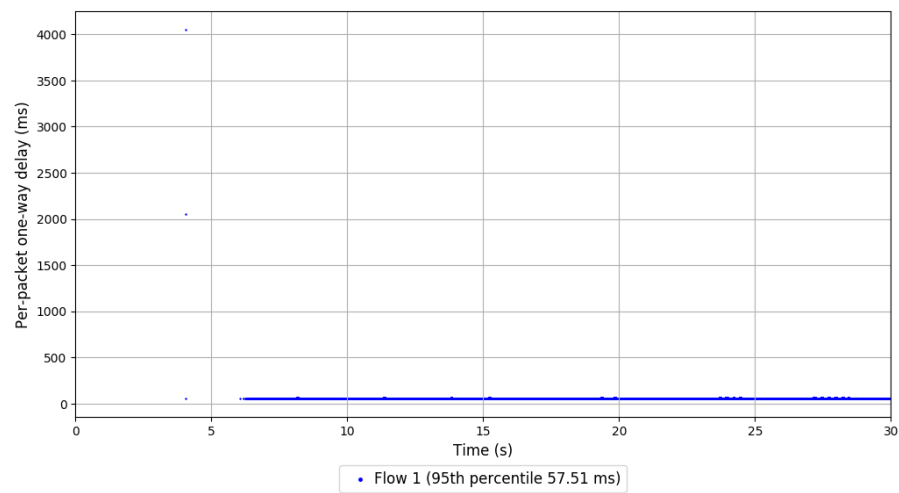
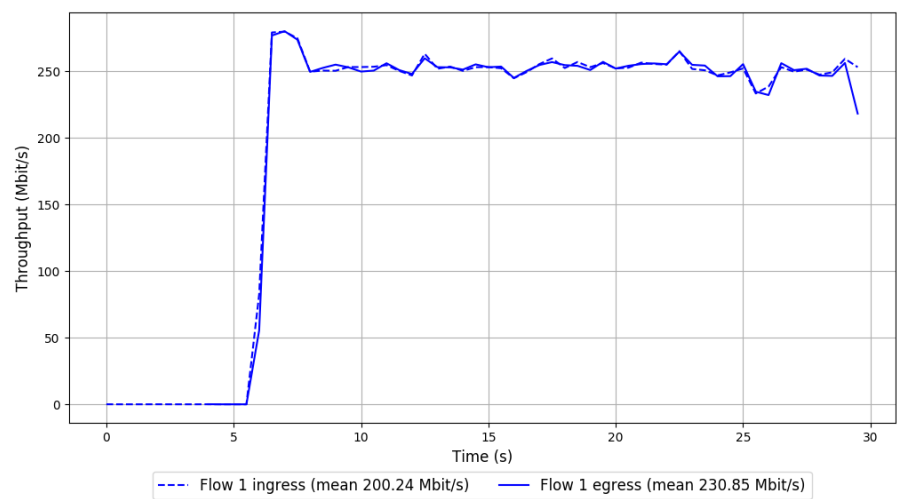
-- Flow 1:

Average throughput: 230.85 Mbit/s

95th percentile per-packet one-way delay: 57.511 ms

Loss rate: 0.54%

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

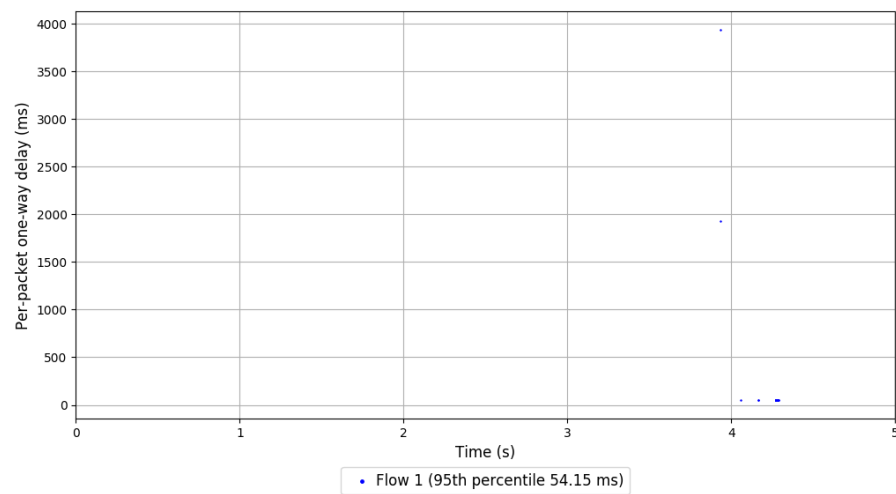
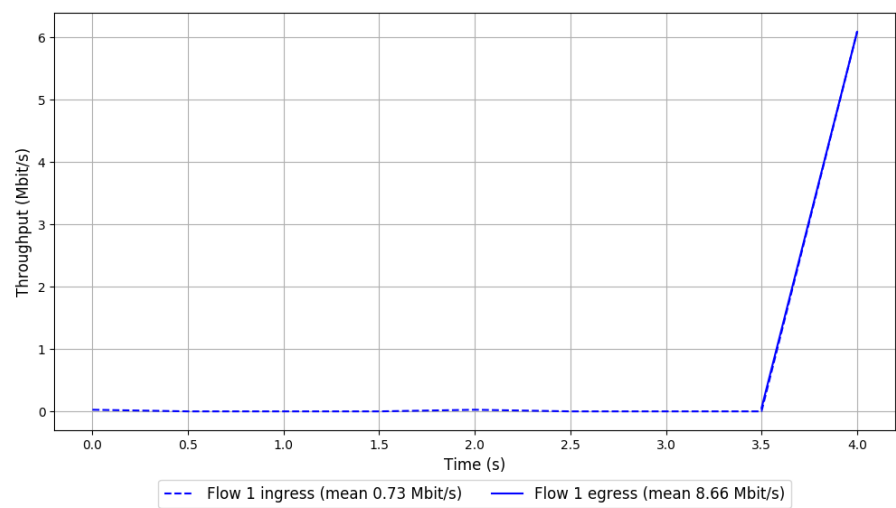


Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 13:07:50 +0000

End at: Sun, 06 Aug 2017 13:08:20 +0000

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

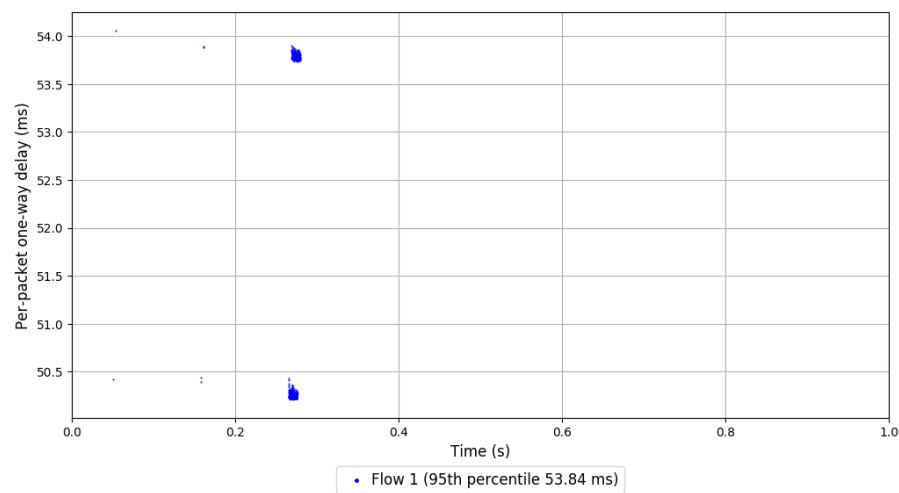
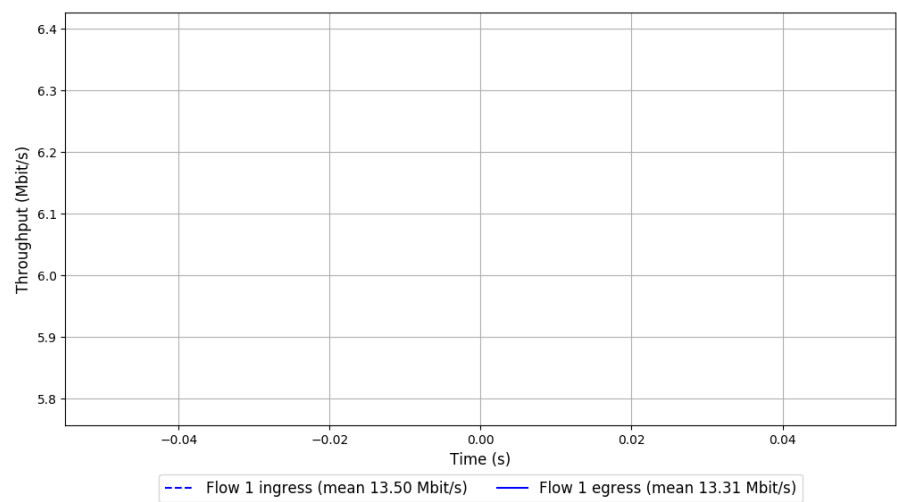


Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 13:18:08 +0000

End at: Sun, 06 Aug 2017 13:18:38 +0000

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

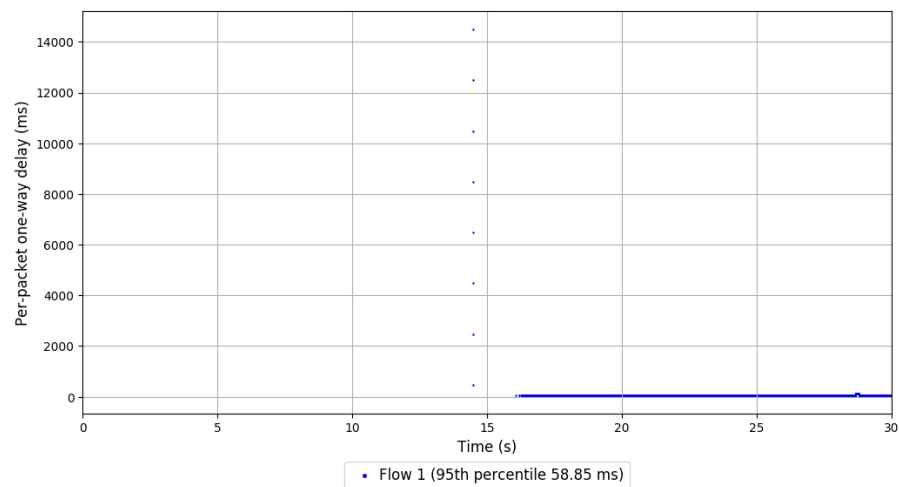
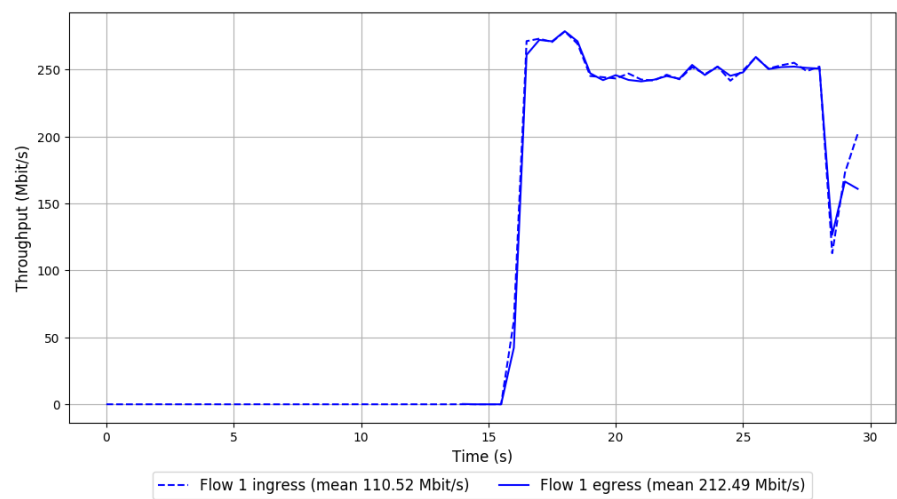


Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 13:28:07 +0000

End at: Sun, 06 Aug 2017 13:28:37 +0000

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



Run 10: Statistics of TaoVA-100x

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

End at: Sun, 06 Aug 2017 13:38:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 231.52 Mbit/s

95th percentile per-packet one-way delay: 54.208 ms

Loss rate: 0.34%

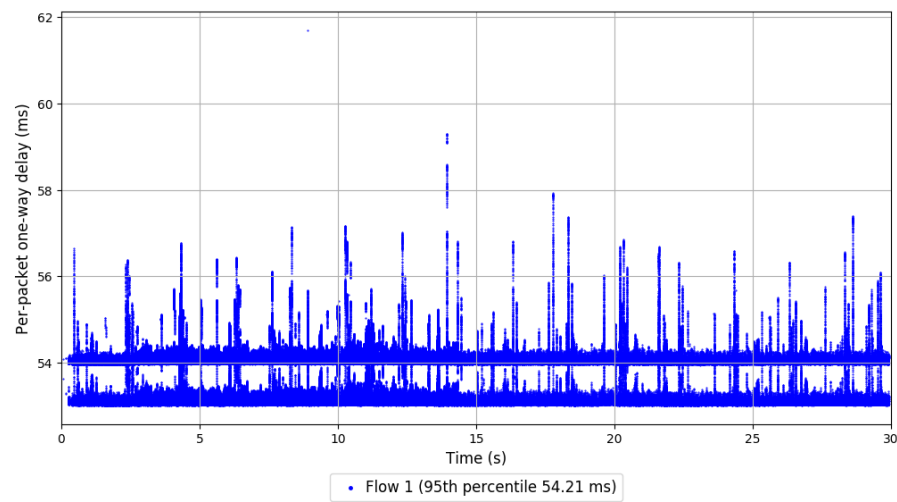
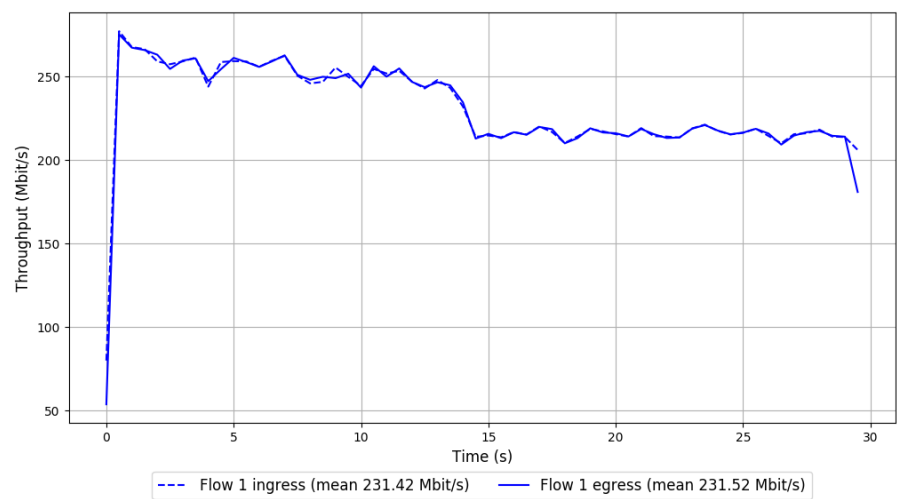
-- Flow 1:

Average throughput: 231.52 Mbit/s

95th percentile per-packet one-way delay: 54.208 ms

Loss rate: 0.34%

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



Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 12:09:49 +0000

End at: Sun, 06 Aug 2017 12:10:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.75 Mbit/s

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

Loss rate: 2.50%

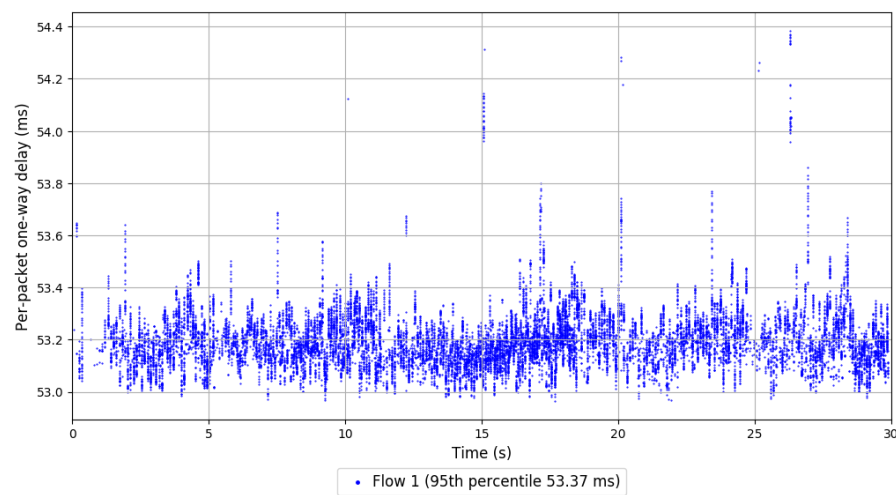
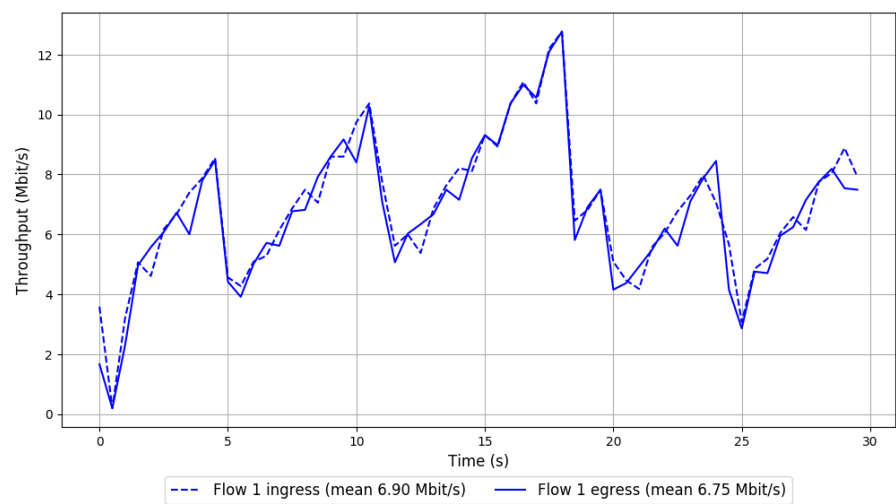
-- Flow 1:

Average throughput: 6.75 Mbit/s

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

Loss rate: 2.50%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 12:19:47 +0000

End at: Sun, 06 Aug 2017 12:20:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.58 Mbit/s

95th percentile per-packet one-way delay: 54.310 ms

Loss rate: 0.89%

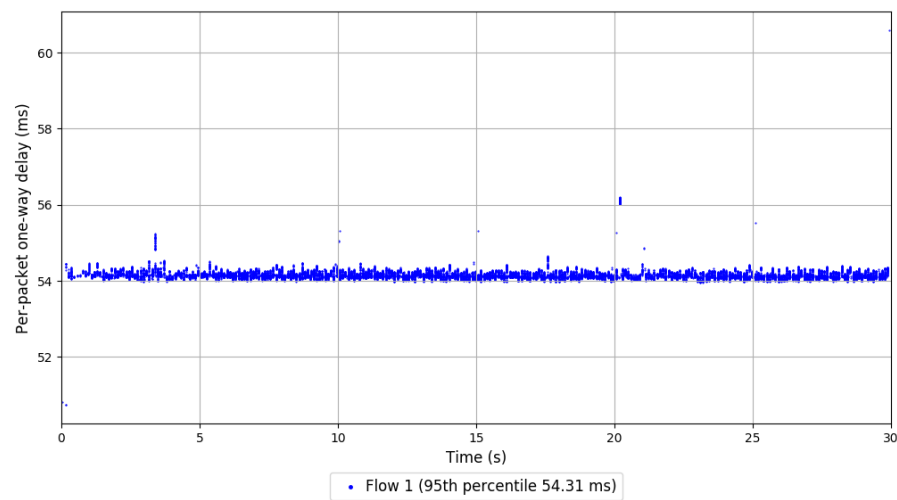
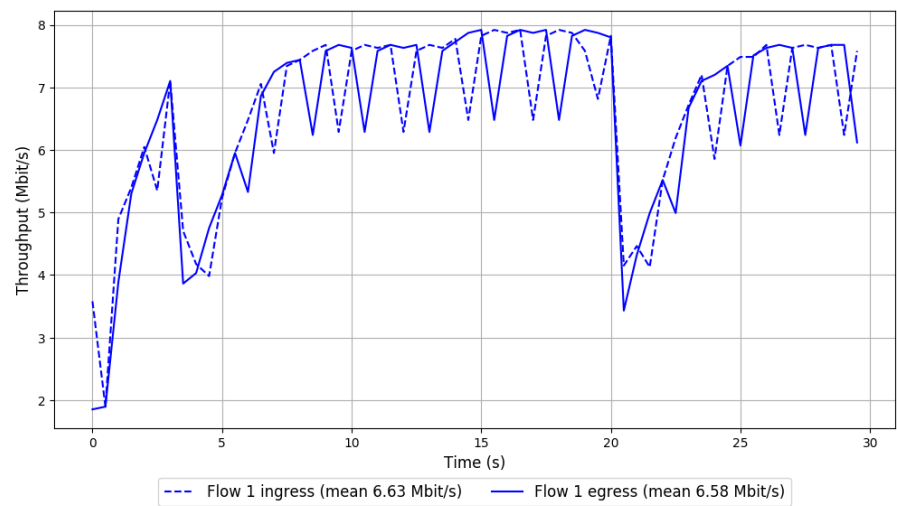
-- Flow 1:

Average throughput: 6.58 Mbit/s

95th percentile per-packet one-way delay: 54.310 ms

Loss rate: 0.89%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 12:30:18 +0000

End at: Sun, 06 Aug 2017 12:30:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.91 Mbit/s

95th percentile per-packet one-way delay: 53.508 ms

Loss rate: 0.36%

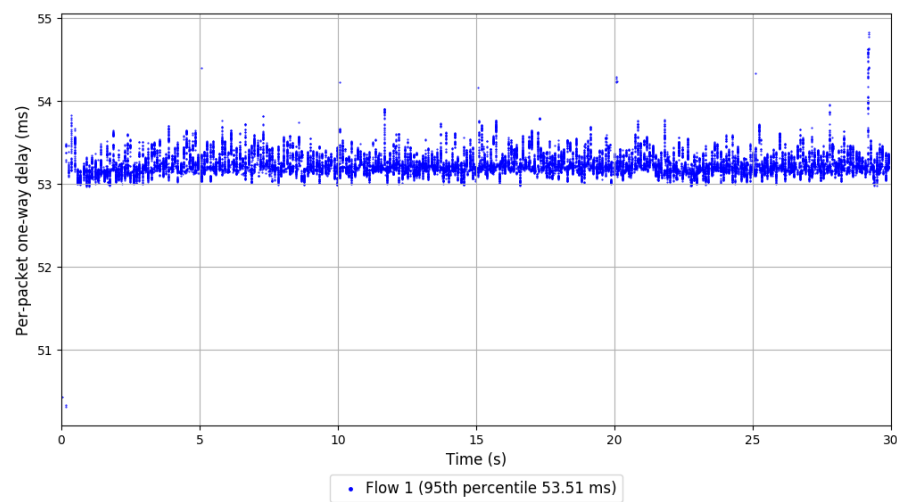
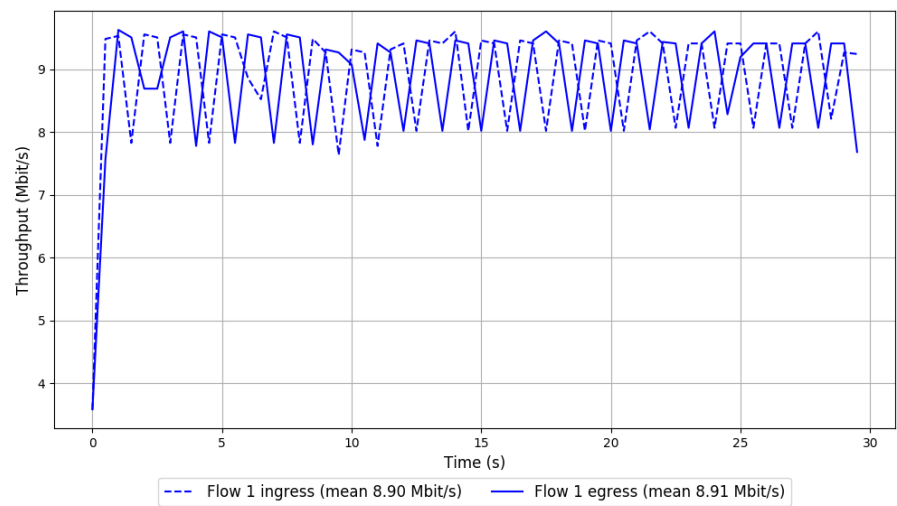
-- Flow 1:

Average throughput: 8.91 Mbit/s

95th percentile per-packet one-way delay: 53.508 ms

Loss rate: 0.36%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 12:41:07 +0000

End at: Sun, 06 Aug 2017 12:41:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.94 Mbit/s

95th percentile per-packet one-way delay: 53.559 ms

Loss rate: 0.38%

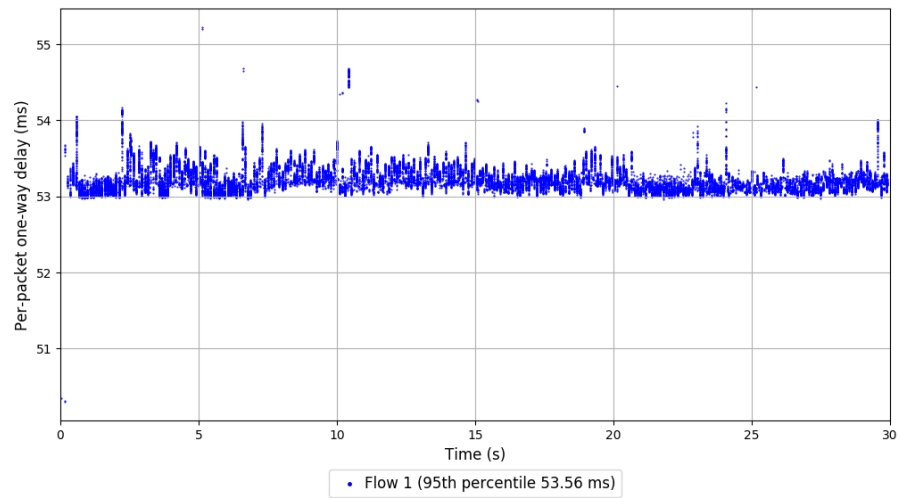
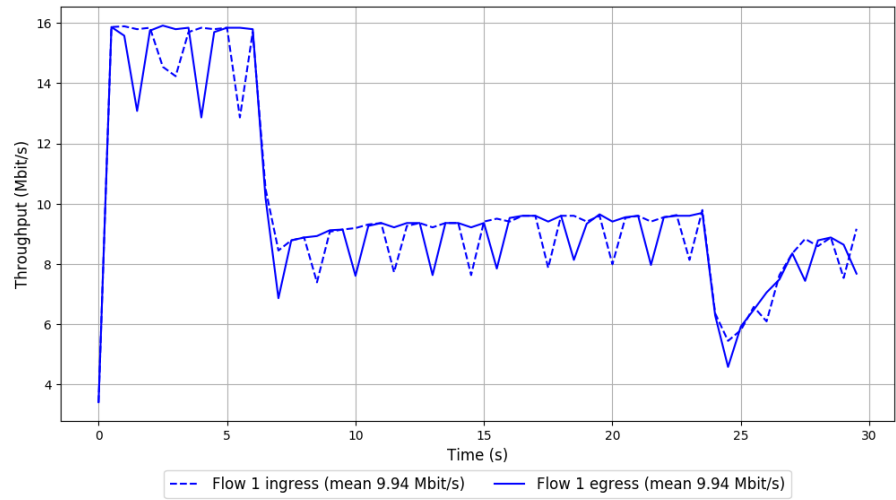
-- Flow 1:

Average throughput: 9.94 Mbit/s

95th percentile per-packet one-way delay: 53.559 ms

Loss rate: 0.38%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 12:51:00 +0000

End at: Sun, 06 Aug 2017 12:51:30 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.23 Mbit/s

95th percentile per-packet one-way delay: 53.878 ms

Loss rate: 0.55%

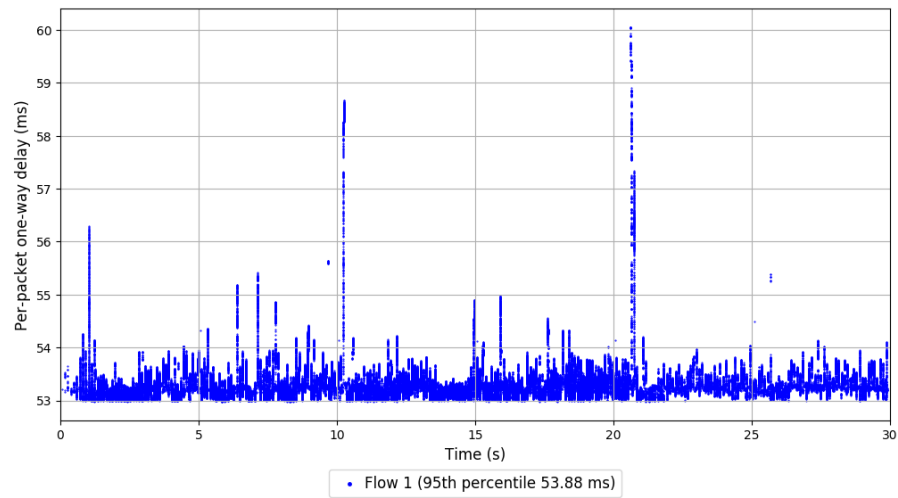
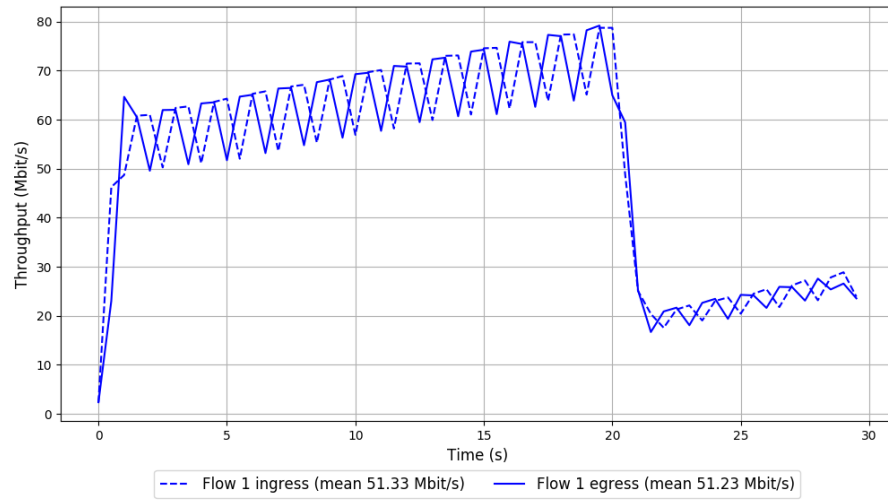
-- Flow 1:

Average throughput: 51.23 Mbit/s

95th percentile per-packet one-way delay: 53.878 ms

Loss rate: 0.55%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:01:43 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.74 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 0.66%

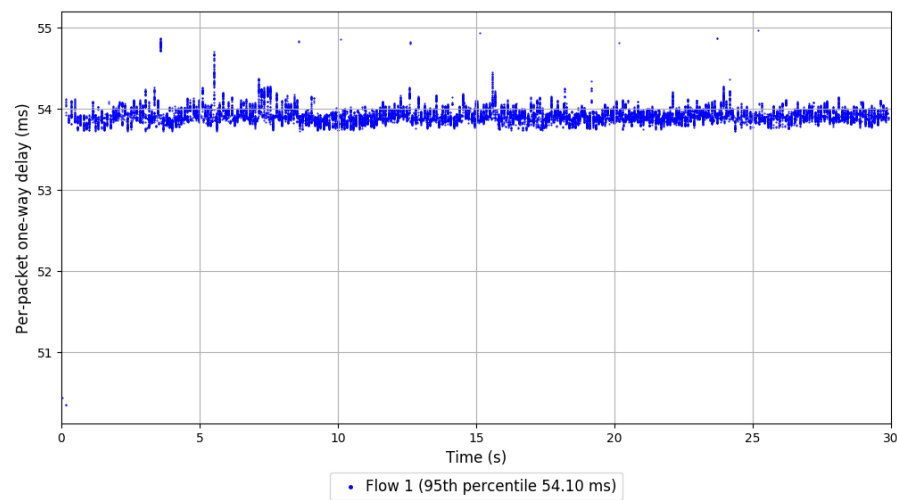
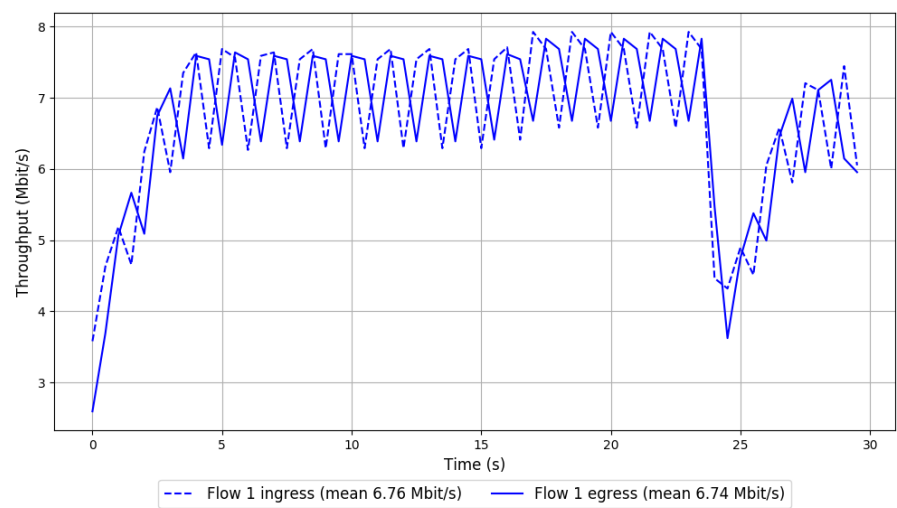
-- Flow 1:

Average throughput: 6.74 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 0.66%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:12:16 +0000

End at: Sun, 06 Aug 2017 13:12:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.61 Mbit/s

95th percentile per-packet one-way delay: 54.079 ms

Loss rate: 1.66%

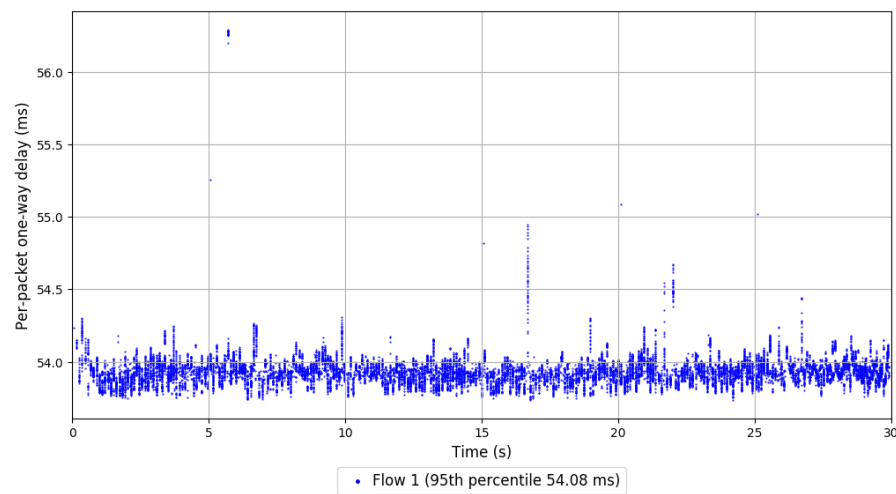
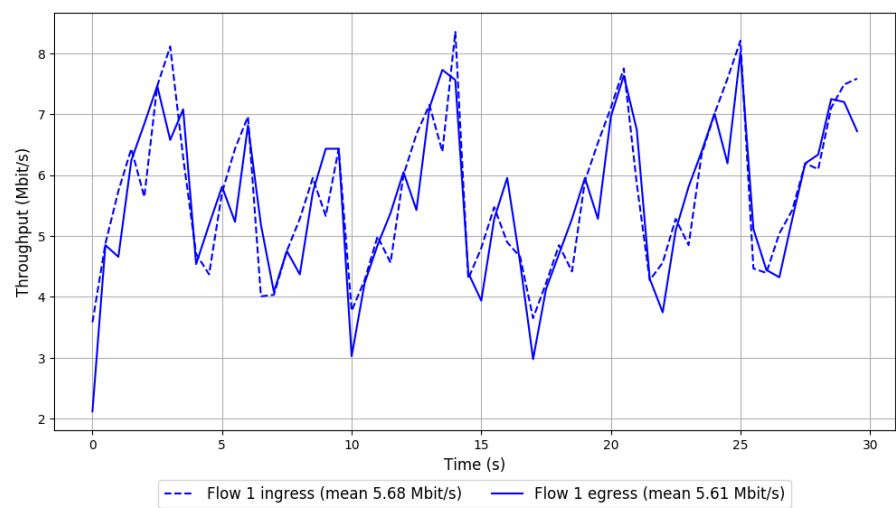
-- Flow 1:

Average throughput: 5.61 Mbit/s

95th percentile per-packet one-way delay: 54.079 ms

Loss rate: 1.66%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:22:10 +0000

End at: Sun, 06 Aug 2017 13:22:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.84 Mbit/s

95th percentile per-packet one-way delay: 54.063 ms

Loss rate: 1.90%

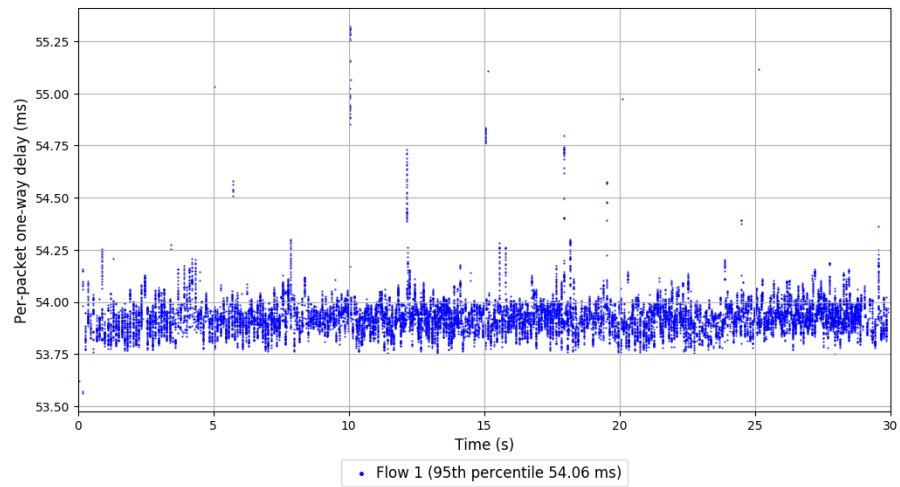
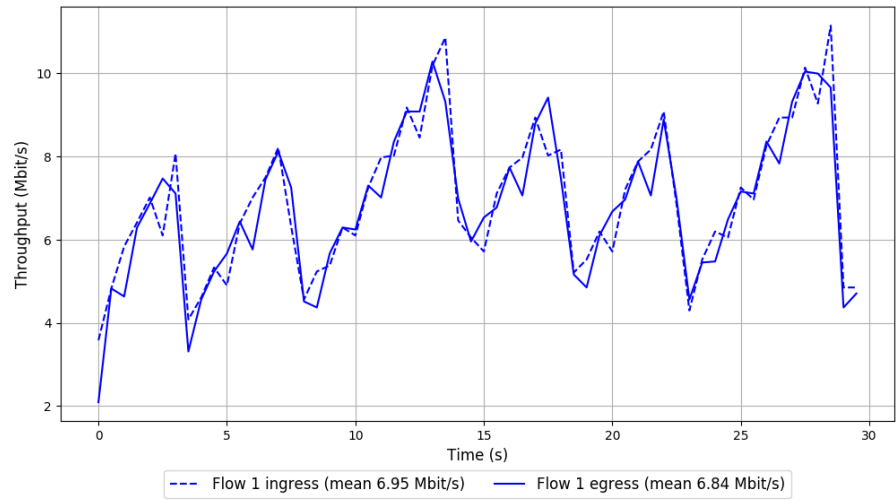
-- Flow 1:

Average throughput: 6.84 Mbit/s

95th percentile per-packet one-way delay: 54.063 ms

Loss rate: 1.90%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:32:12 +0000

End at: Sun, 06 Aug 2017 13:32:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.47 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 0.65%

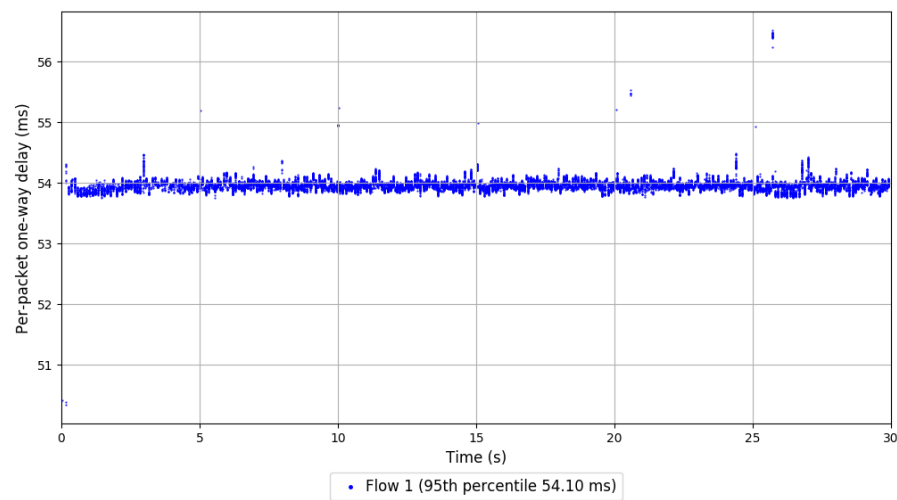
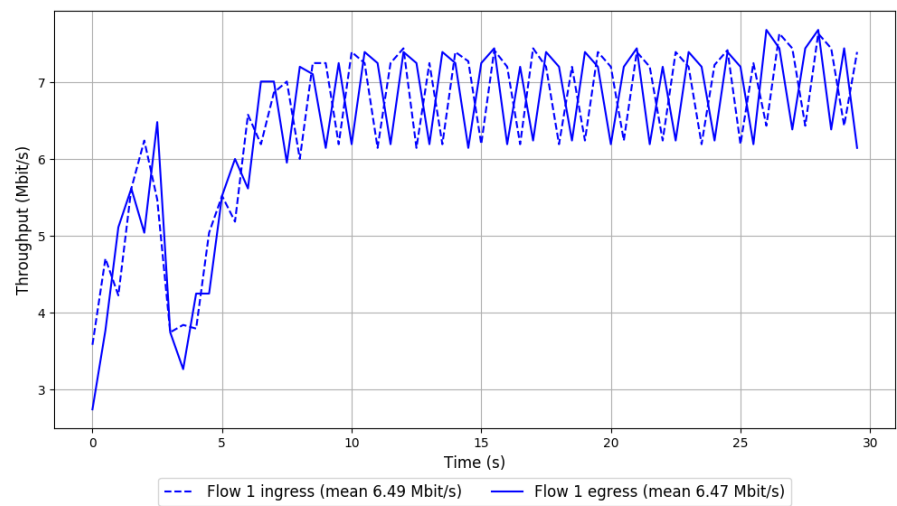
-- Flow 1:

Average throughput: 6.47 Mbit/s

95th percentile per-packet one-way delay: 54.103 ms

Loss rate: 0.65%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 13:42:32 +0000

End at: Sun, 06 Aug 2017 13:43:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.32 Mbit/s

95th percentile per-packet one-way delay: 54.379 ms

Loss rate: 1.94%

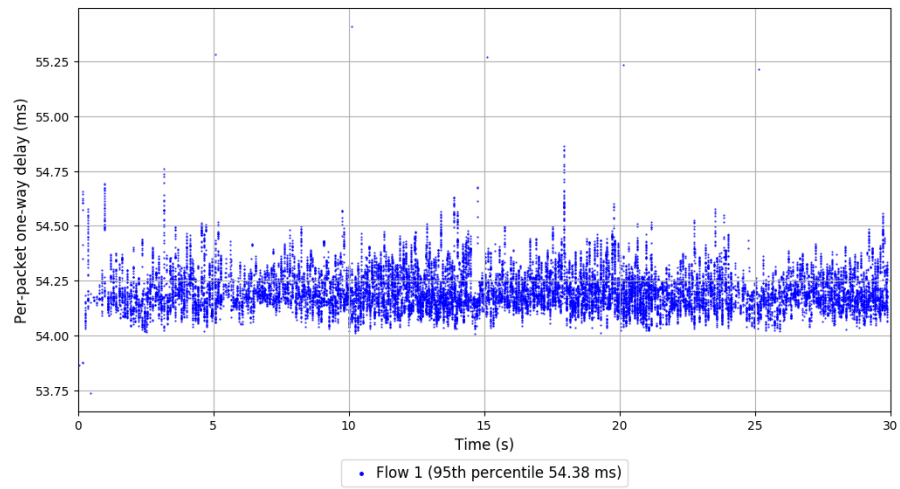
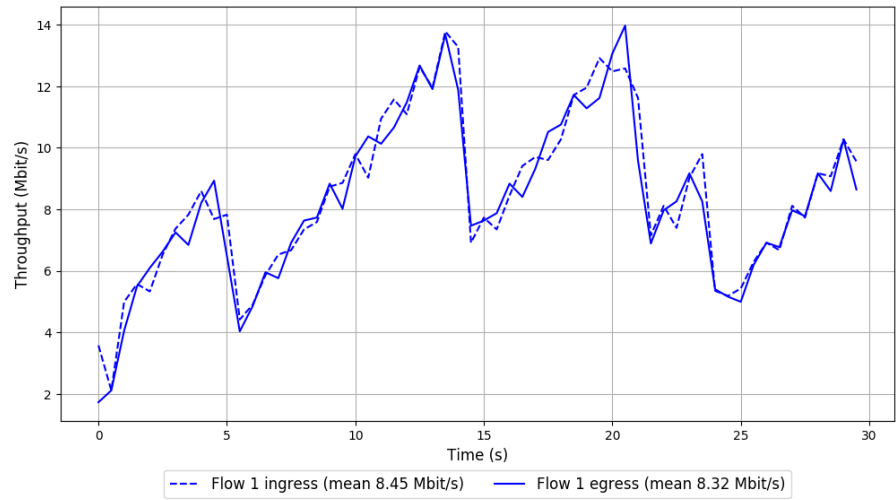
-- Flow 1:

Average throughput: 8.32 Mbit/s

95th percentile per-packet one-way delay: 54.379 ms

Loss rate: 1.94%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:03:43 +0000

End at: Sun, 06 Aug 2017 12:04:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.09 Mbit/s

95th percentile per-packet one-way delay: 54.746 ms

Loss rate: 83.53%

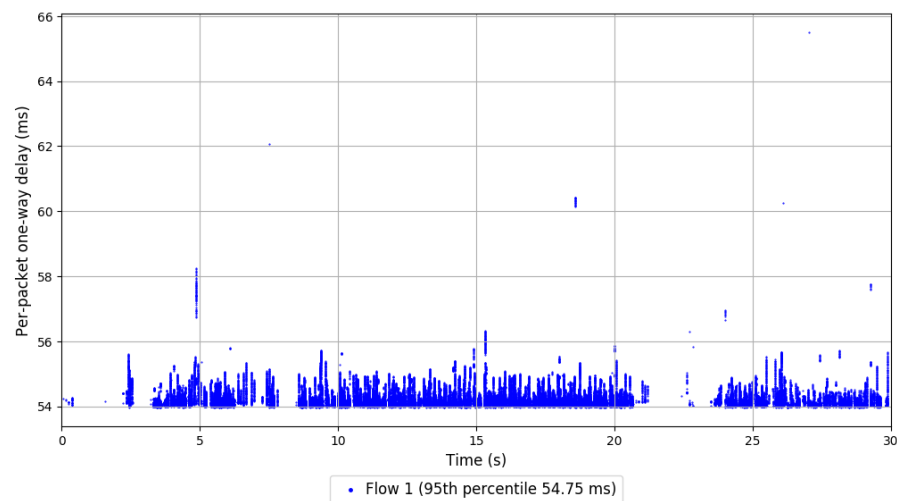
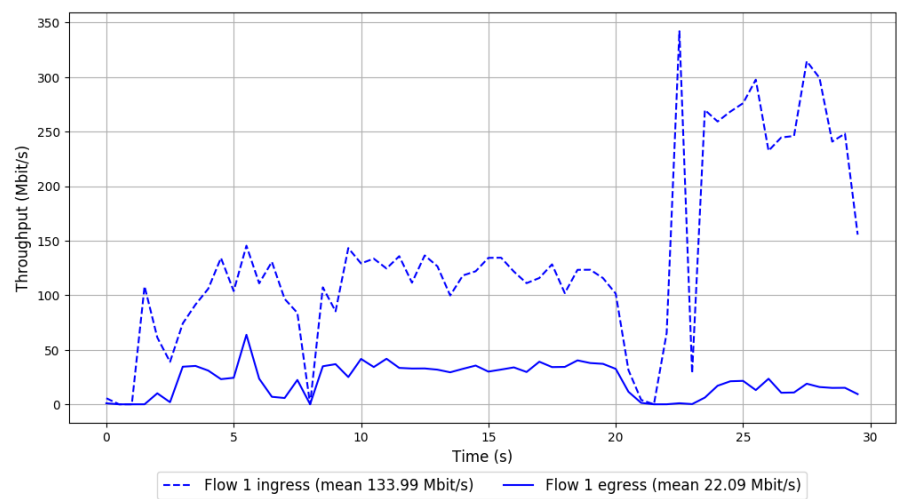
-- Flow 1:

Average throughput: 22.09 Mbit/s

95th percentile per-packet one-way delay: 54.746 ms

Loss rate: 83.53%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:14:24 +0000

End at: Sun, 06 Aug 2017 12:14:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.52 Mbit/s

95th percentile per-packet one-way delay: 54.721 ms

Loss rate: 84.72%

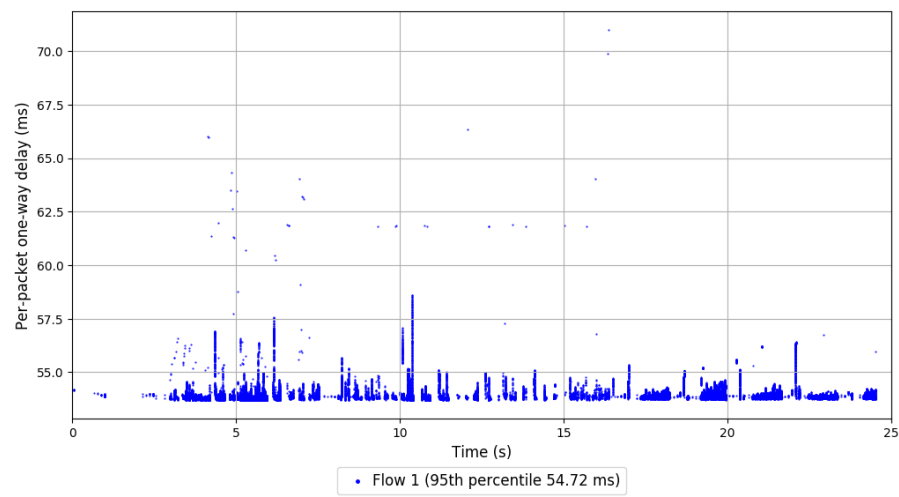
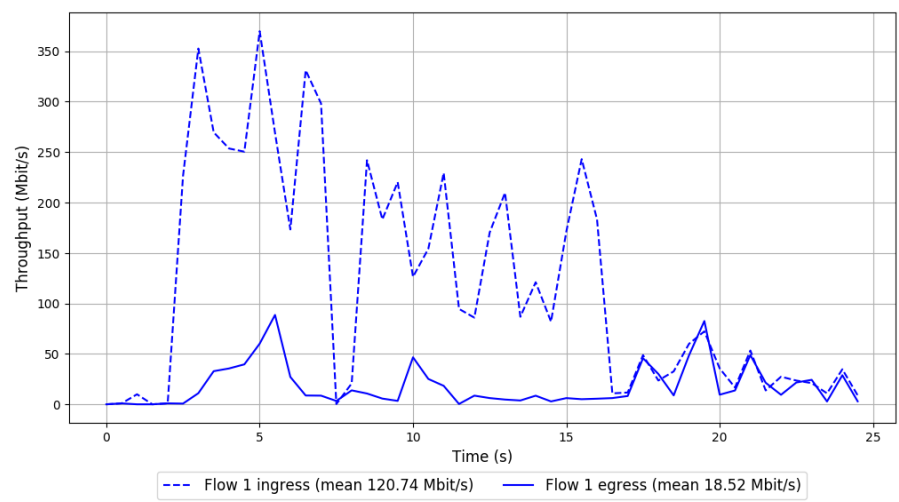
-- Flow 1:

Average throughput: 18.52 Mbit/s

95th percentile per-packet one-way delay: 54.721 ms

Loss rate: 84.72%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:24:13 +0000

End at: Sun, 06 Aug 2017 12:24:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.99 Mbit/s

95th percentile per-packet one-way delay: 55.983 ms

Loss rate: 93.13%

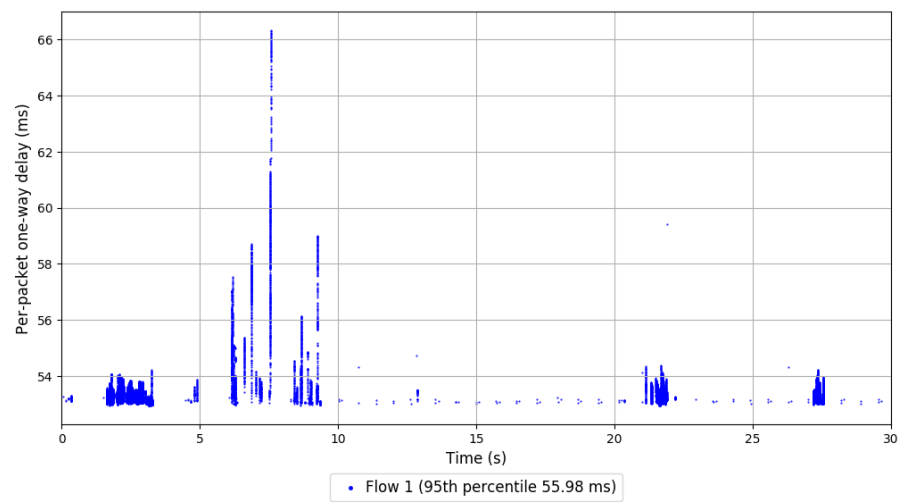
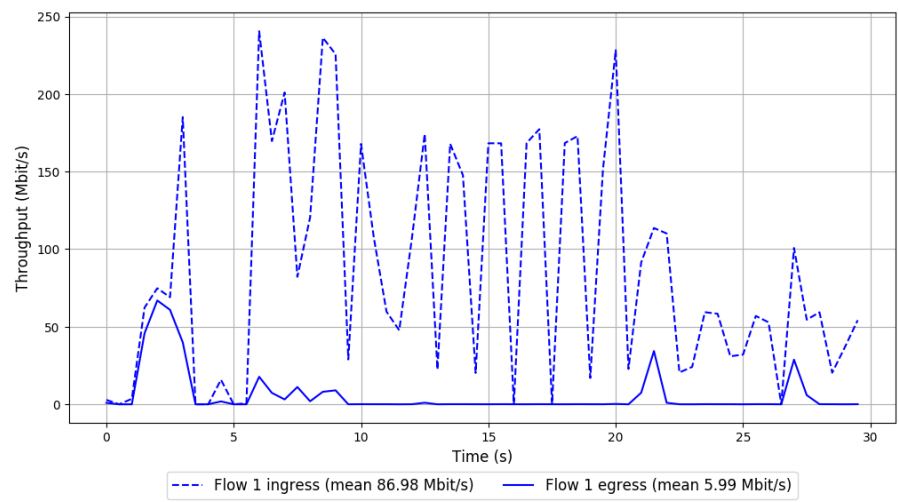
-- Flow 1:

Average throughput: 5.99 Mbit/s

95th percentile per-packet one-way delay: 55.983 ms

Loss rate: 93.13%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:35:01 +0000

End at: Sun, 06 Aug 2017 12:35:31 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 119.70 Mbit/s

95th percentile per-packet one-way delay: 58.038 ms

Loss rate: 0.32%

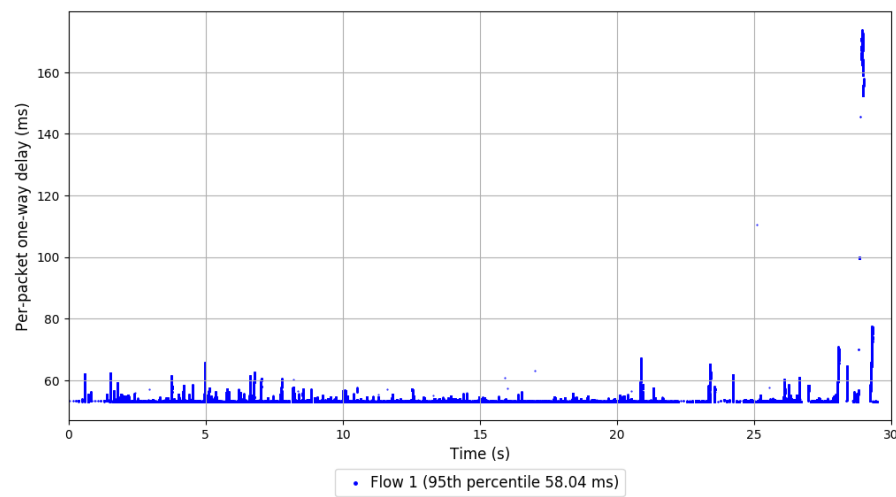
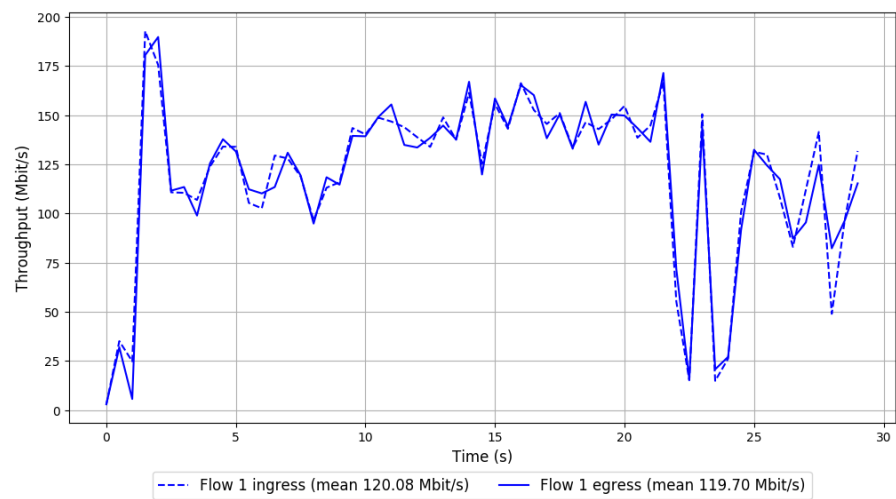
-- Flow 1:

Average throughput: 119.70 Mbit/s

95th percentile per-packet one-way delay: 58.038 ms

Loss rate: 0.32%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:45:45 +0000

End at: Sun, 06 Aug 2017 12:46:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.30 Mbit/s

95th percentile per-packet one-way delay: 53.609 ms

Loss rate: 84.16%

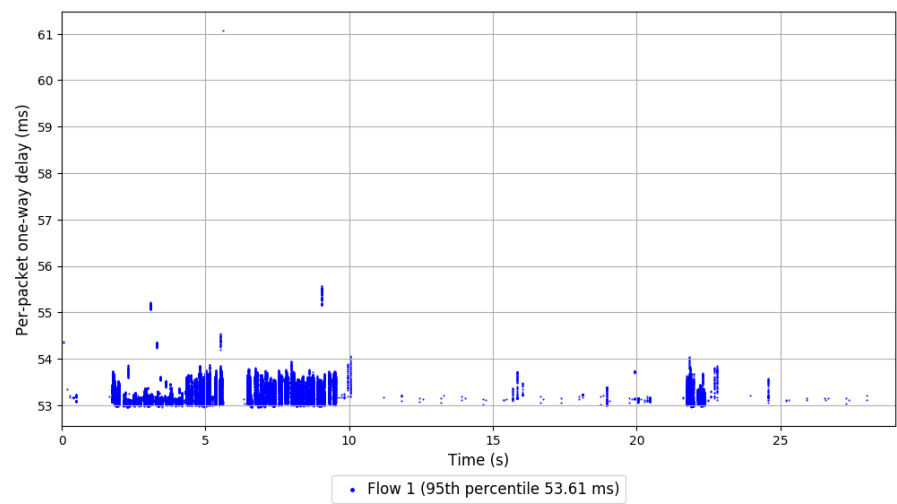
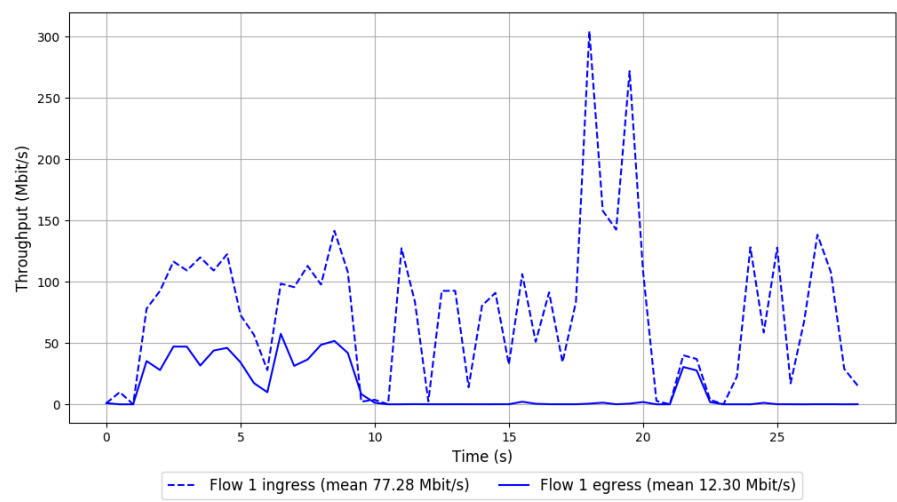
-- Flow 1:

Average throughput: 12.30 Mbit/s

95th percentile per-packet one-way delay: 53.609 ms

Loss rate: 84.16%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 12:55:42 +0000

End at: Sun, 06 Aug 2017 12:56:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:15:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.21 Mbit/s

95th percentile per-packet one-way delay: 53.662 ms

Loss rate: 74.26%

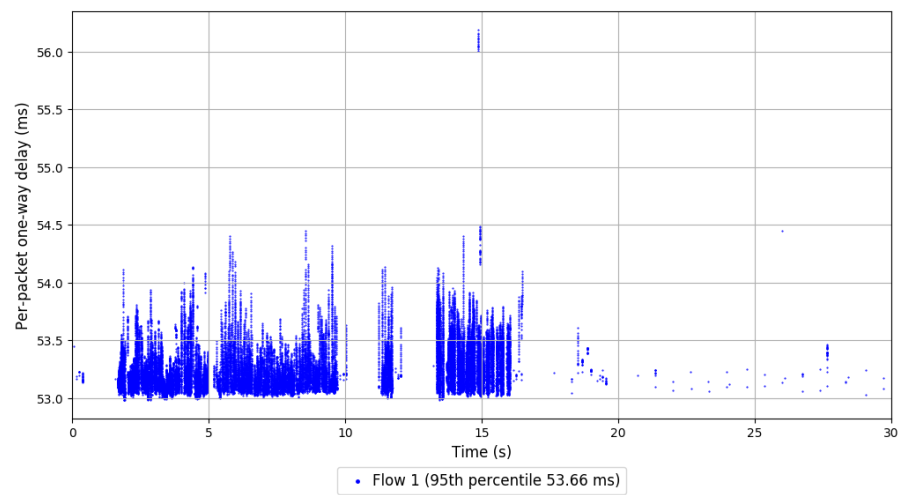
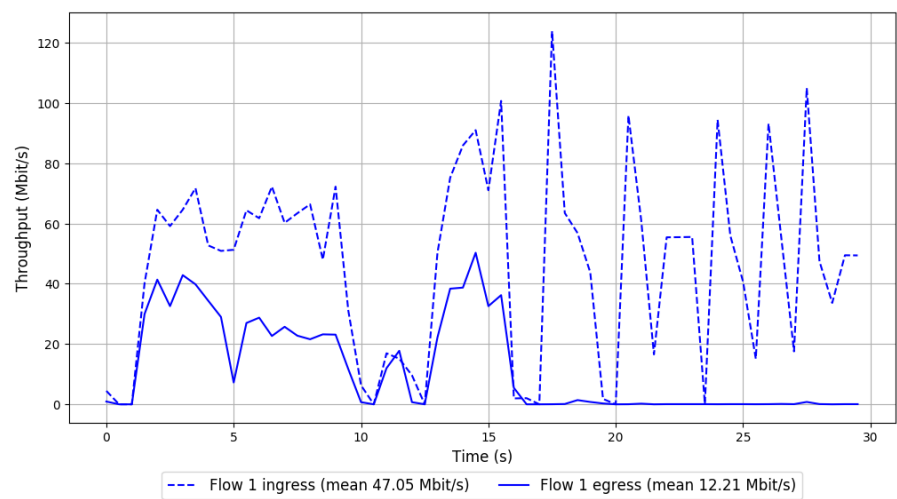
-- Flow 1:

Average throughput: 12.21 Mbit/s

95th percentile per-packet one-way delay: 53.662 ms

Loss rate: 74.26%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 13:06:30 +0000

End at: Sun, 06 Aug 2017 13:07:00 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.16 Mbit/s

95th percentile per-packet one-way delay: 60.559 ms

Loss rate: 20.74%

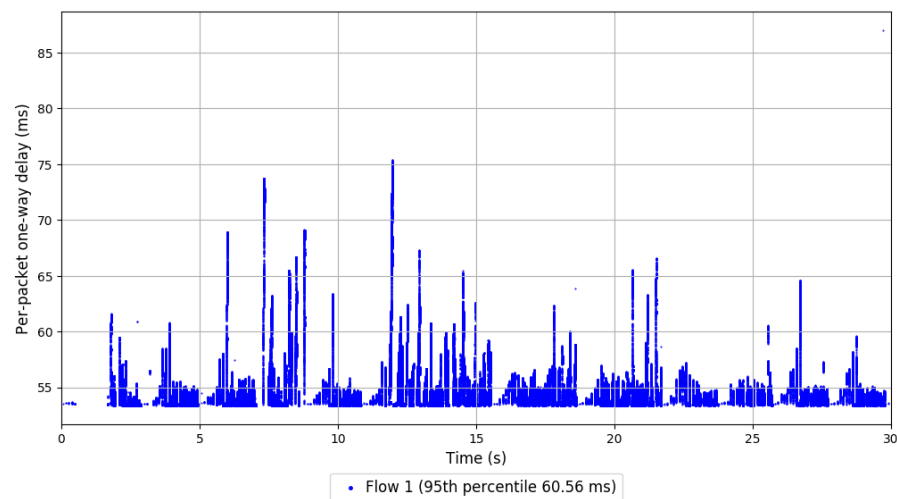
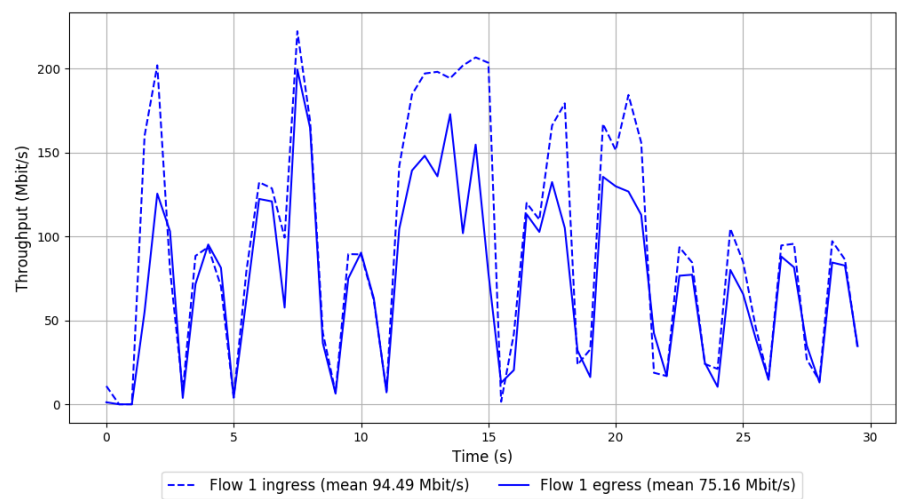
-- Flow 1:

Average throughput: 75.16 Mbit/s

95th percentile per-packet one-way delay: 60.559 ms

Loss rate: 20.74%

Run 7: Report of Verus — Data Link

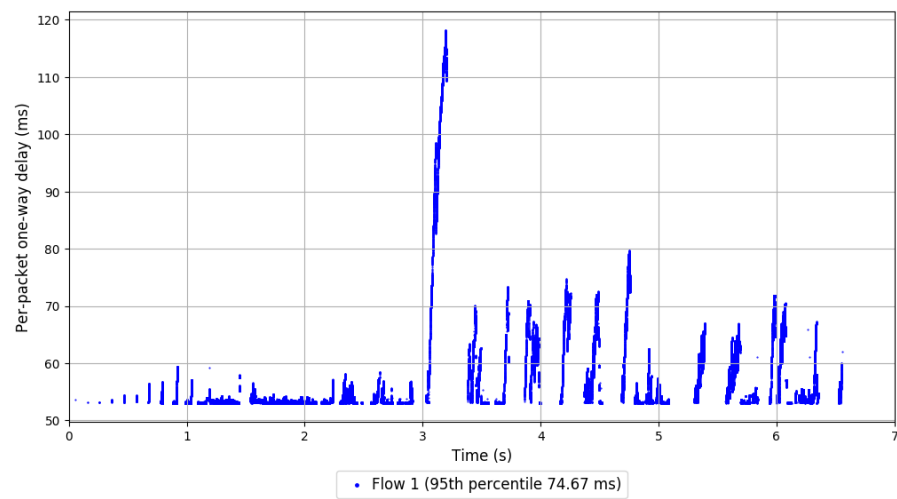
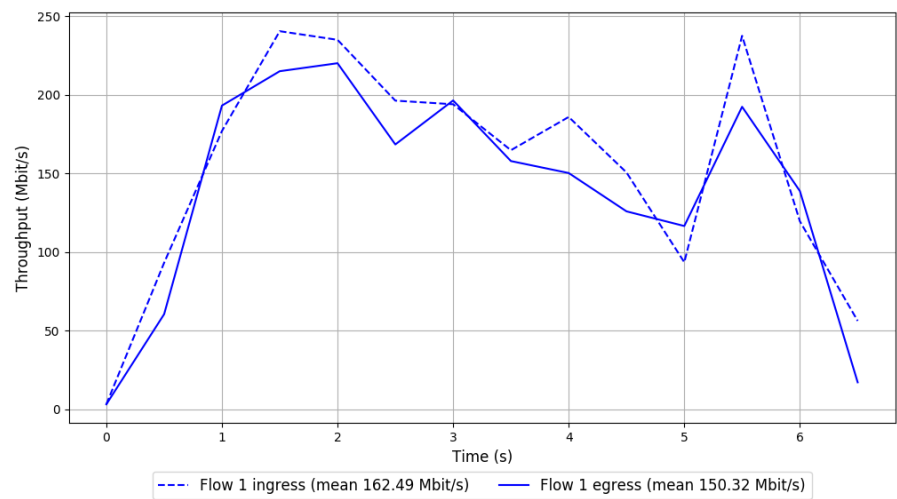


Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 13:16:50 +0000

End at: Sun, 06 Aug 2017 13:17:20 +0000

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 13:26:50 +0000

End at: Sun, 06 Aug 2017 13:27:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 16:16:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.80 Mbit/s

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

Loss rate: 87.04%

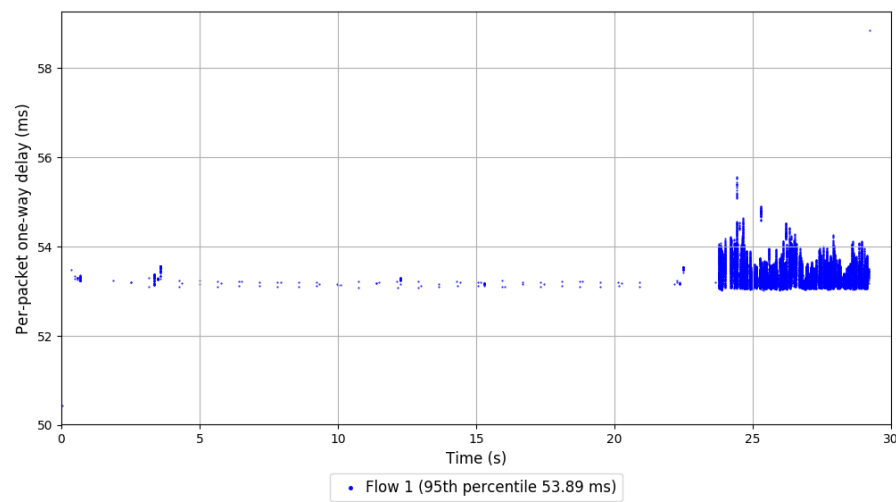
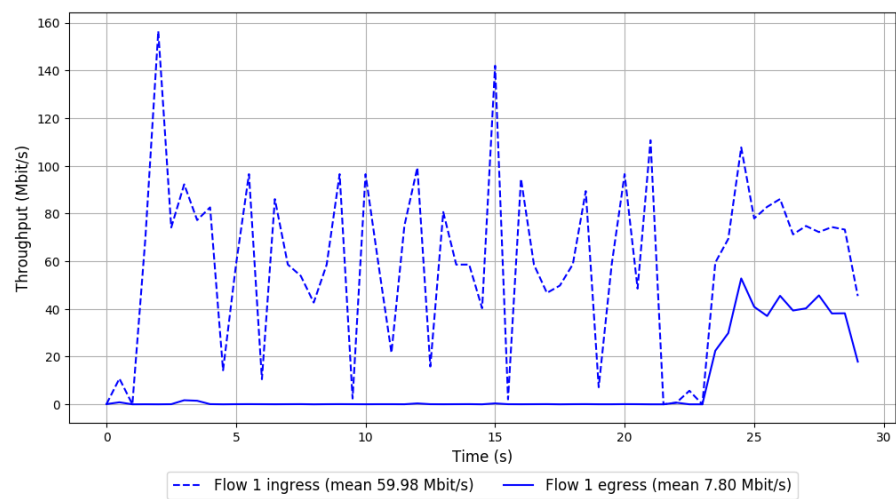
-- Flow 1:

Average throughput: 7.80 Mbit/s

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

Loss rate: 87.04%

Run 9: Report of Verus — Data Link

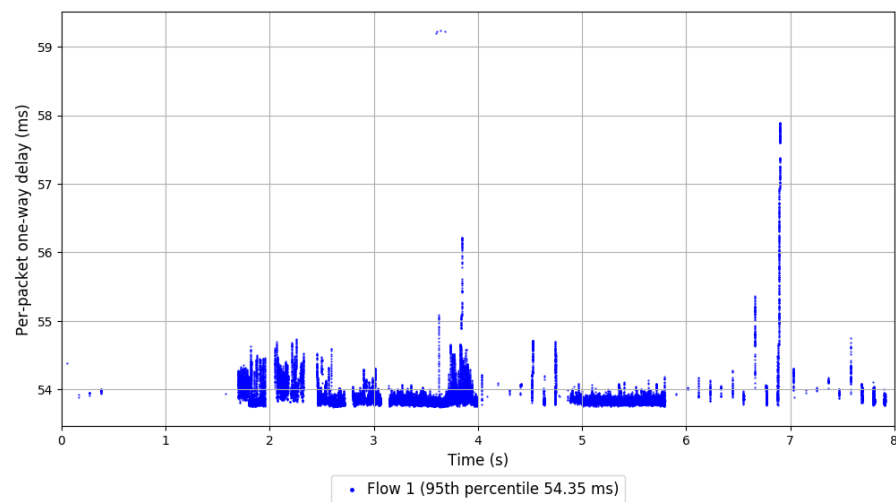
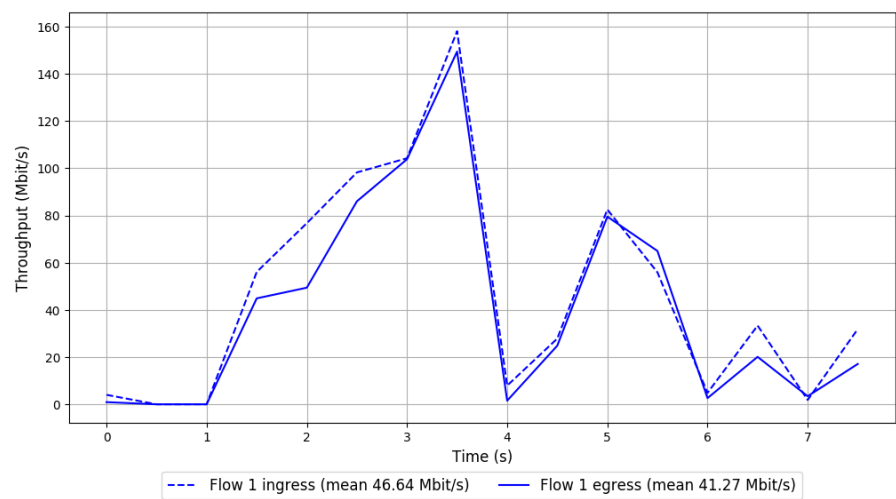


Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 13:36:50 +0000

End at: Sun, 06 Aug 2017 13:37:20 +0000

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 12:10:26 +0000

End at: Sun, 06 Aug 2017 12:10:56 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.480 ms

Loss rate: 0.66%

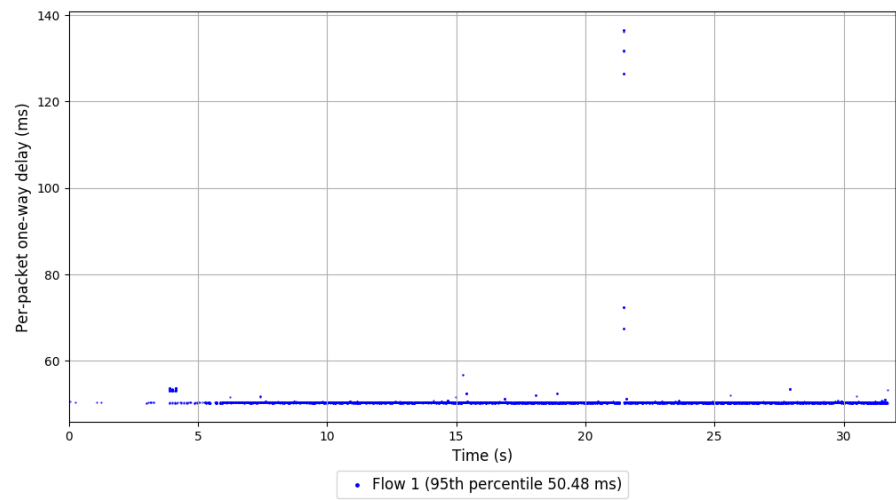
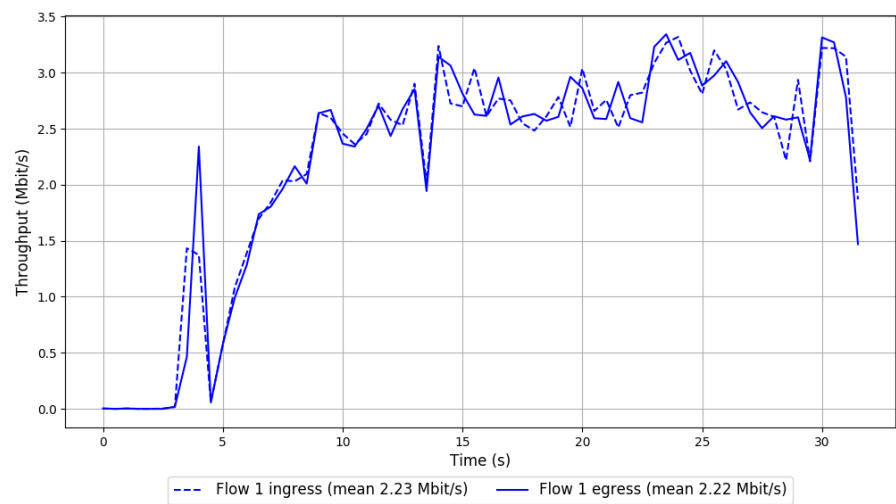
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.480 ms

Loss rate: 0.66%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 12:20:25 +0000

End at: Sun, 06 Aug 2017 12:20:55 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 53.557 ms

Loss rate: 0.69%

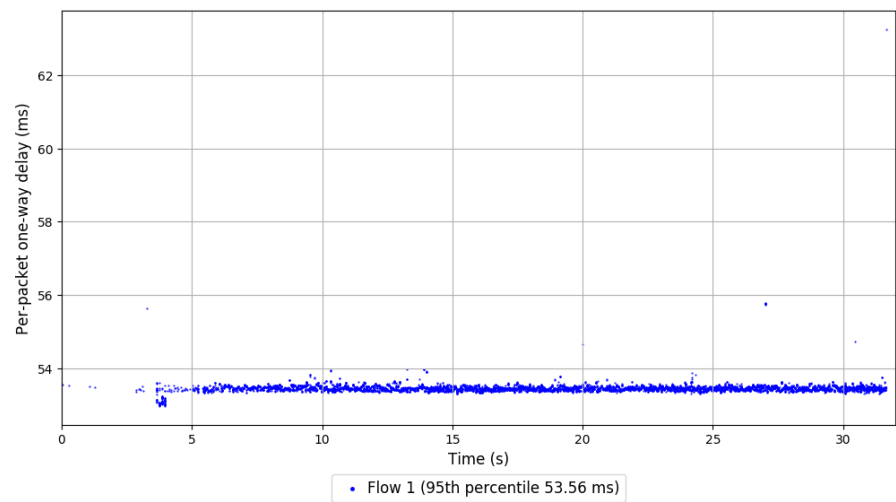
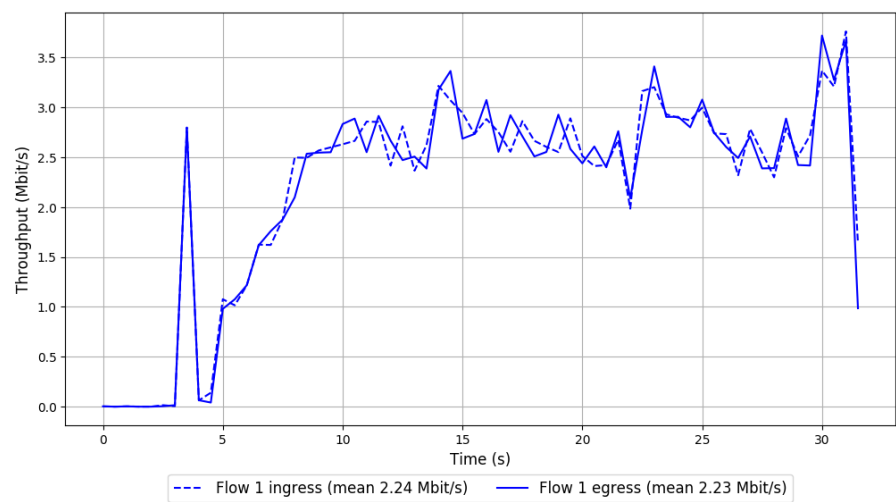
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 53.557 ms

Loss rate: 0.69%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 12:30:56 +0000

End at: Sun, 06 Aug 2017 12:31:26 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 54.203 ms

Loss rate: 0.64%

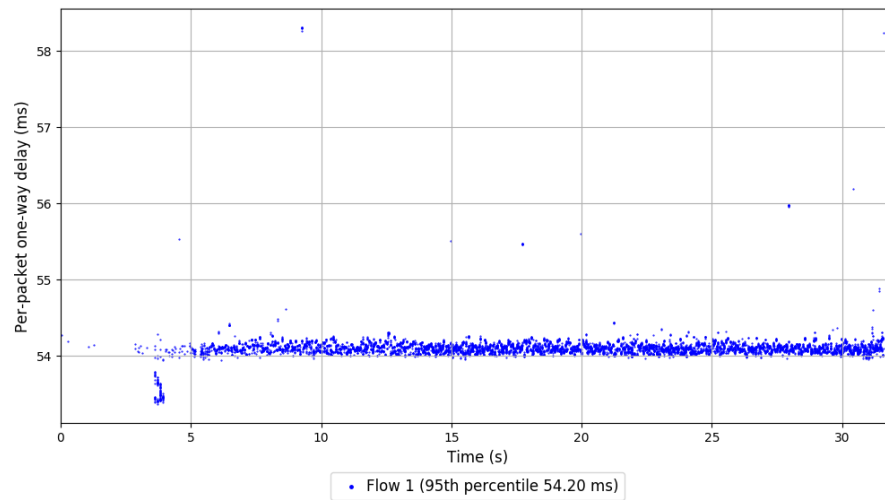
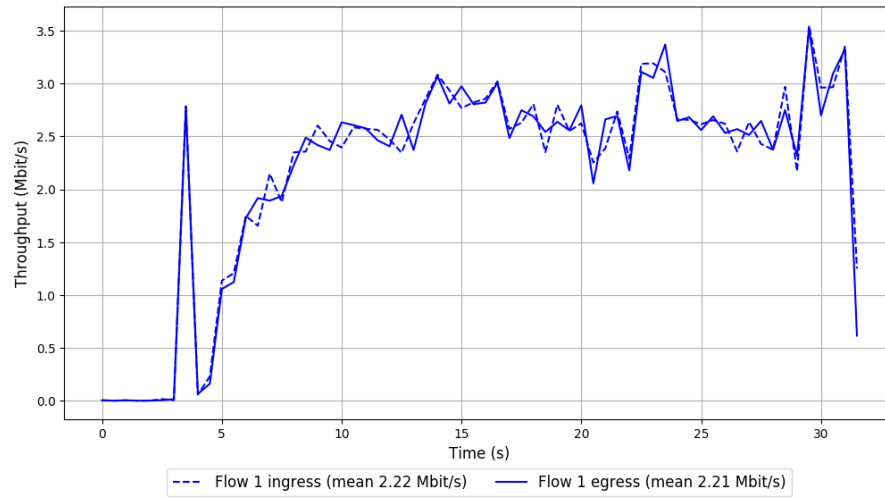
-- Flow 1:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 54.203 ms

Loss rate: 0.64%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 12:41:45 +0000

End at: Sun, 06 Aug 2017 12:42:15 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 53.251 ms

Loss rate: 0.61%

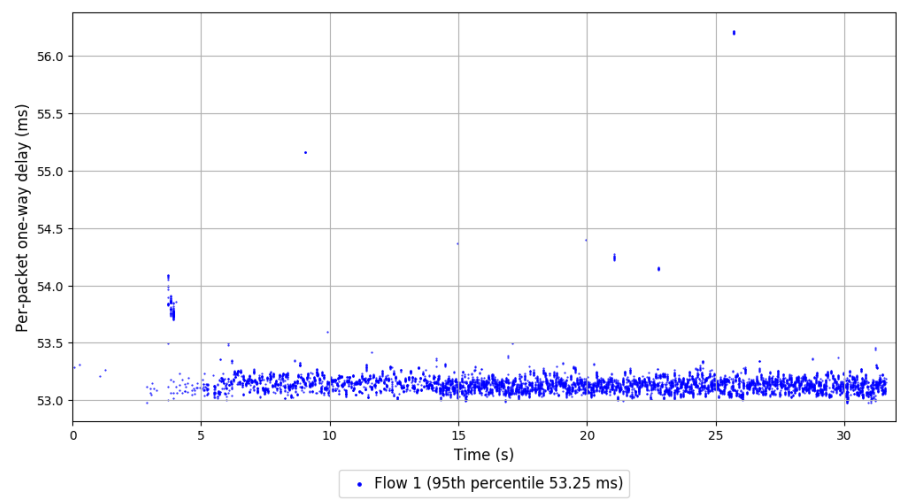
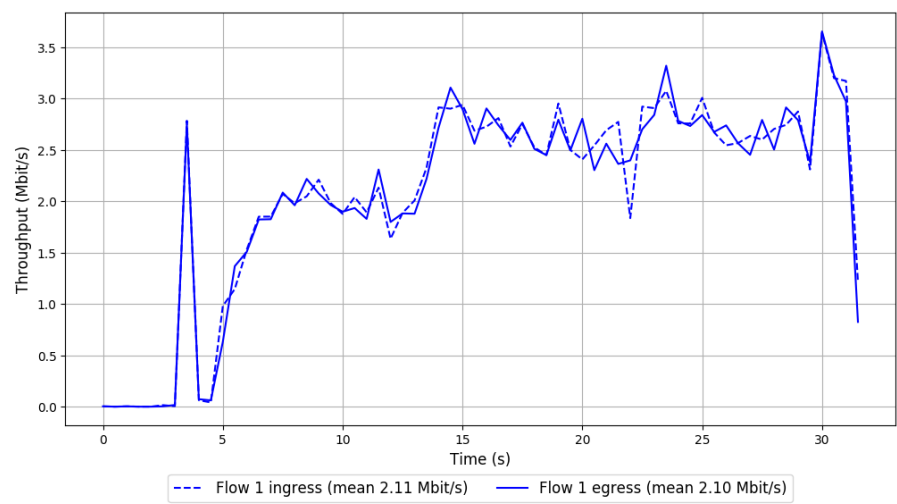
-- Flow 1:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 53.251 ms

Loss rate: 0.61%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 12:51:40 +0000

End at: Sun, 06 Aug 2017 12:52:10 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.501 ms

Loss rate: 0.67%

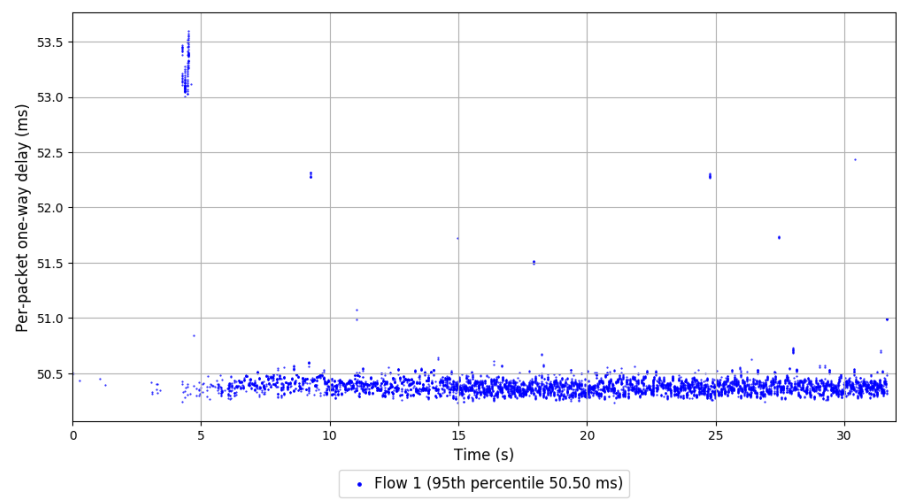
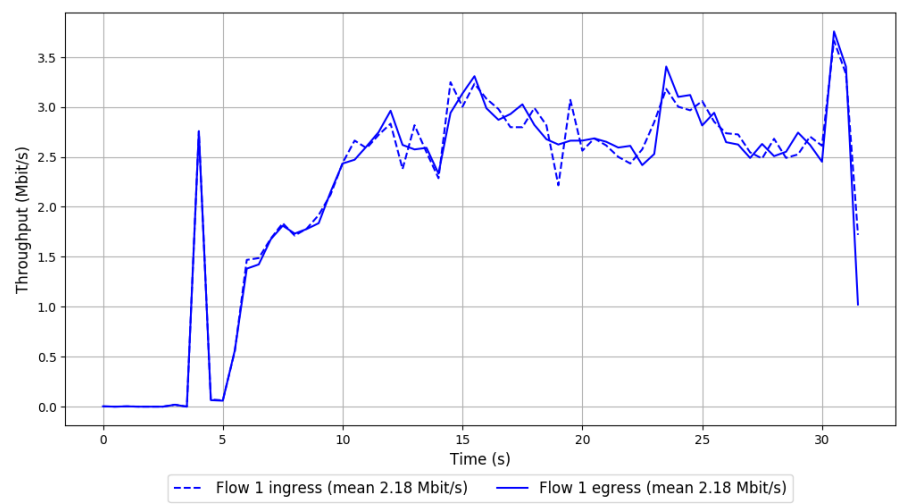
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.501 ms

Loss rate: 0.67%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:02:20 +0000

End at: Sun, 06 Aug 2017 13:02:50 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.862 ms

Loss rate: 0.43%

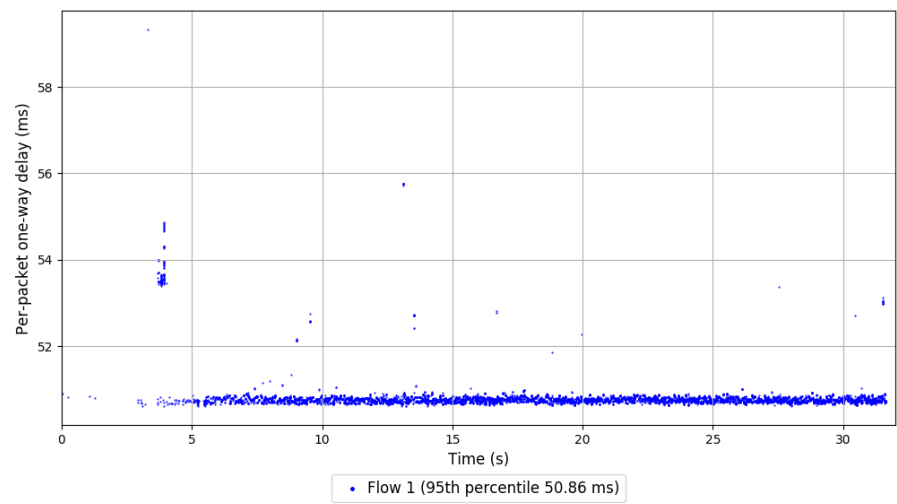
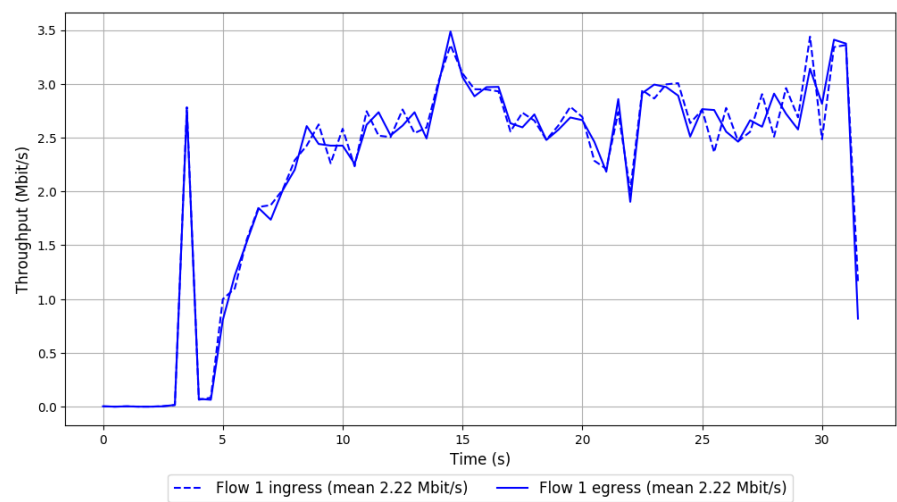
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.862 ms

Loss rate: 0.43%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:12:54 +0000

End at: Sun, 06 Aug 2017 13:13:24 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.442 ms

Loss rate: 0.46%

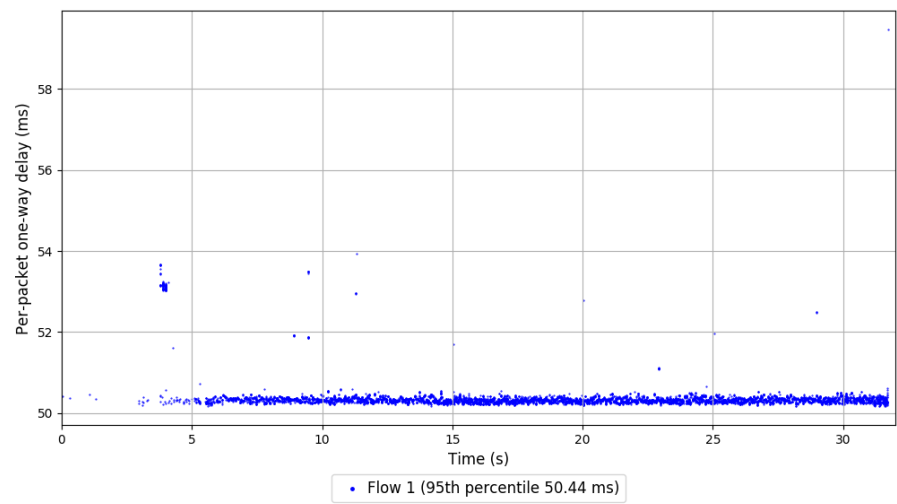
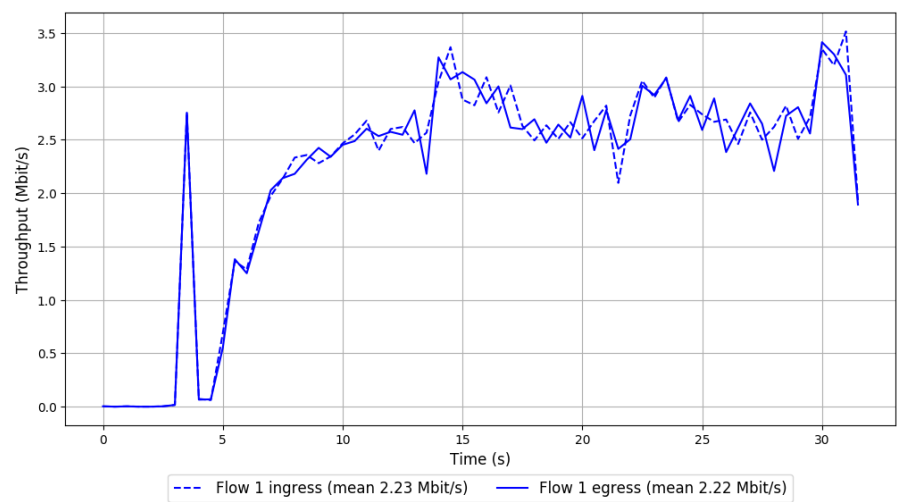
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 50.442 ms

Loss rate: 0.46%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:22:47 +0000

End at: Sun, 06 Aug 2017 13:23:17 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 50.523 ms

Loss rate: 0.58%

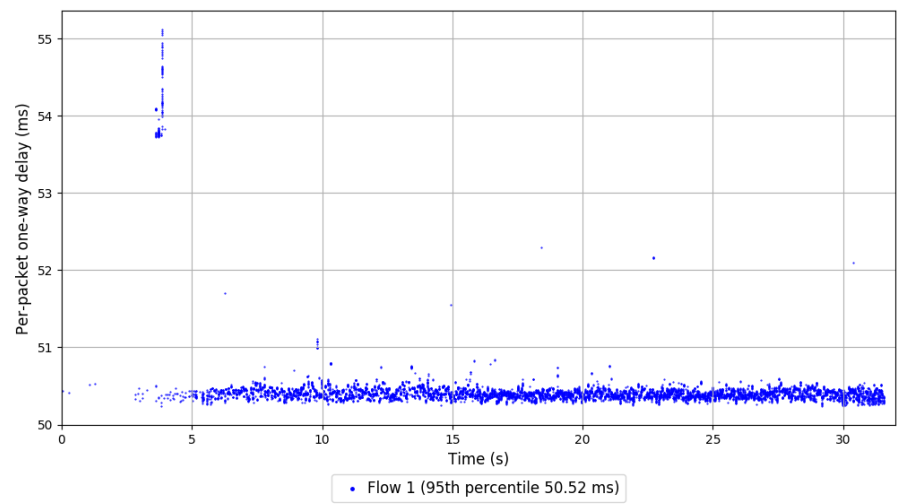
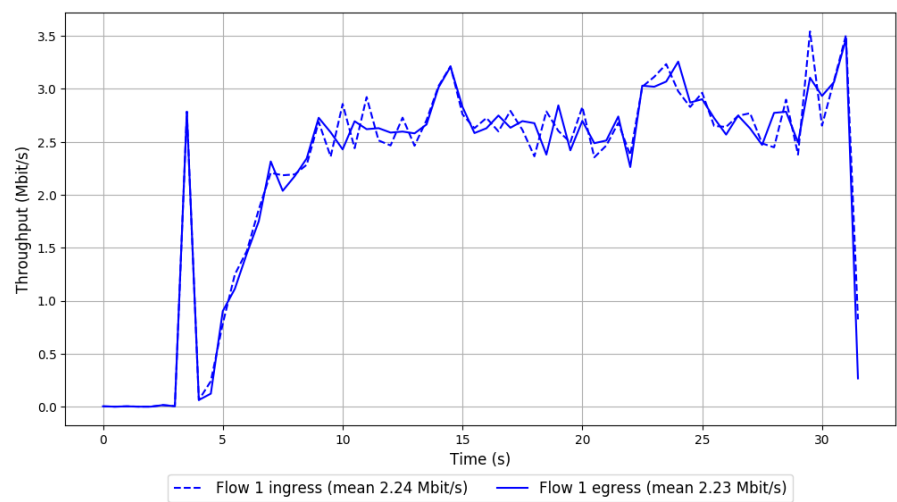
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 50.523 ms

Loss rate: 0.58%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:32:50 +0000

End at: Sun, 06 Aug 2017 13:33:20 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 50.528 ms

Loss rate: 0.72%

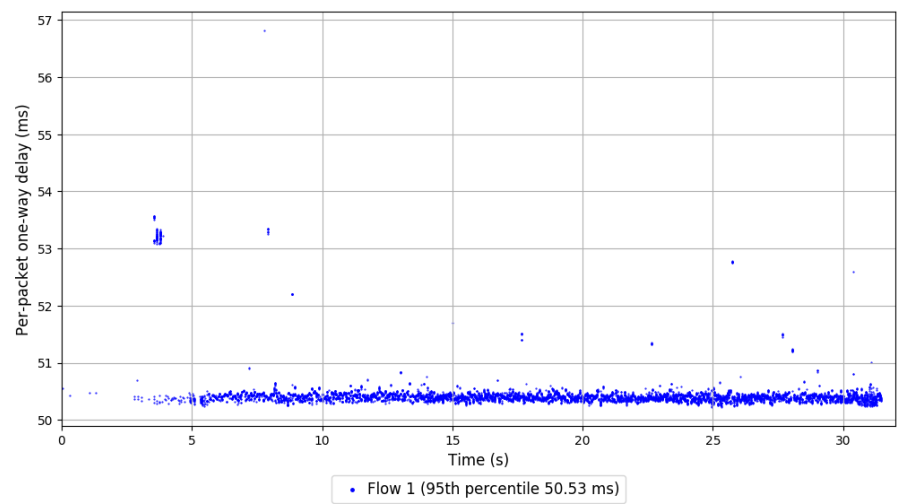
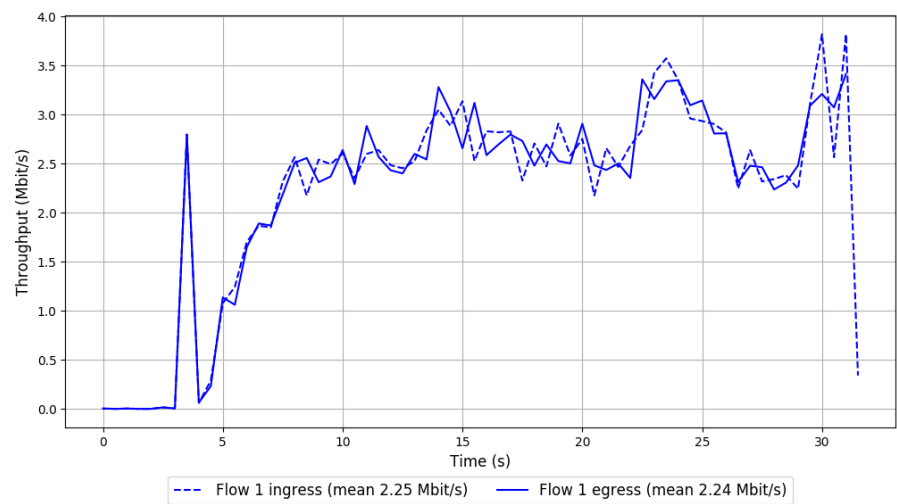
-- Flow 1:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 50.528 ms

Loss rate: 0.72%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 13:43:09 +0000

End at: Sun, 06 Aug 2017 13:43:40 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 50.507 ms

Loss rate: 0.74%

-- Flow 1:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 50.507 ms

Loss rate: 0.74%

Run 10: Report of WebRTC media — Data Link

