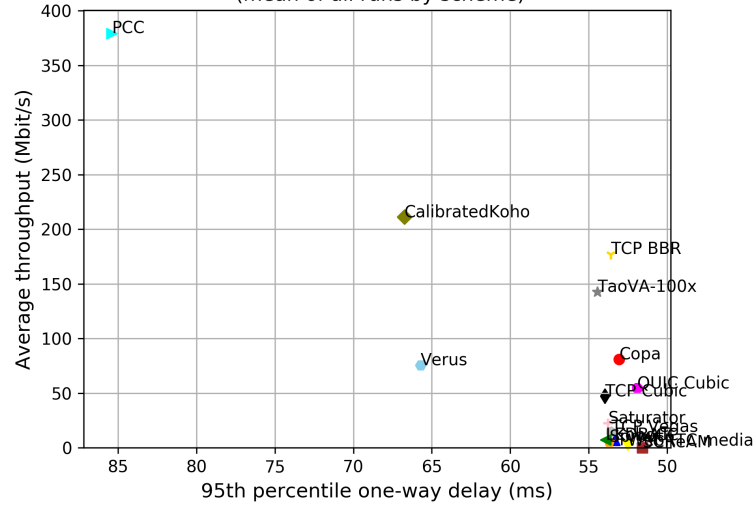


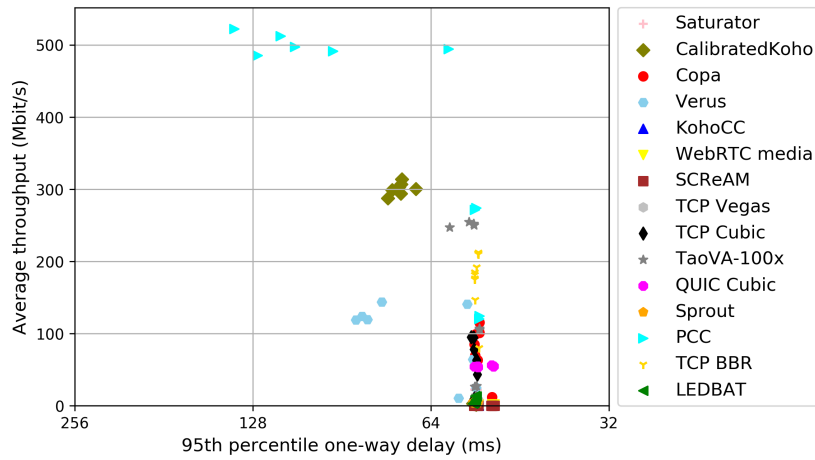
Pantheon Summary (Generated at Sun, 06 Aug 2017 04:43:37 +0000 with
pantheon version 33c7b8d34ce04c76596315aa973f0b30d6129d55)
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path: GCE Tokyo Ethernet (*remote*) → GCE Sydney Ethernet (*local*).

```
git branch: master @ 33c7b8d34ce04c76596315aa973f0b30d6129d55
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	177.12	53.60	1.61
CalibratedKoho	10	211.15	66.76	21.47
Copa	10	80.98	53.06	17.27
TCP Cubic	10	47.43	53.97	0.88
KohoCC	10	7.05	53.35	36.45
LEDBAT	10	7.25	53.93	1.40
PCC	10	379.25	85.38	3.84
QUIC Cubic	10	54.52	51.91	0.42
Saturator	10	22.52	53.77	0.41
SCReAM	10	0.21	51.58	0.34
Sprout	10	5.39	53.69	11.16
TaoVA-100x	10	142.69	54.46	1.68
TCP Vegas	10	14.60	53.56	1.71
Verus	10	75.68	65.73	41.87
WebRTC media	10	2.28	52.52	0.69

Run 1: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 00:23:06 +0000

End at: Sun, 06 Aug 2017 00:23:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:19:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.51 Mbit/s

95th percentile per-packet one-way delay: 53.308 ms

Loss rate: 0.40%

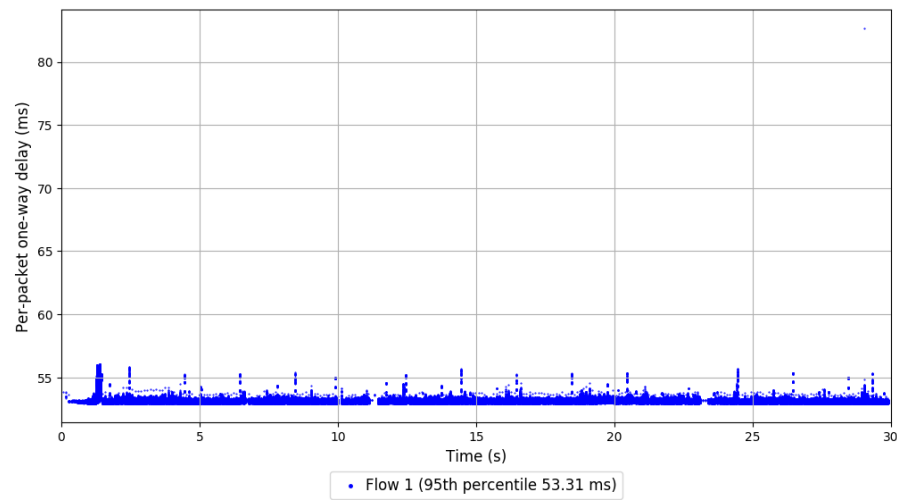
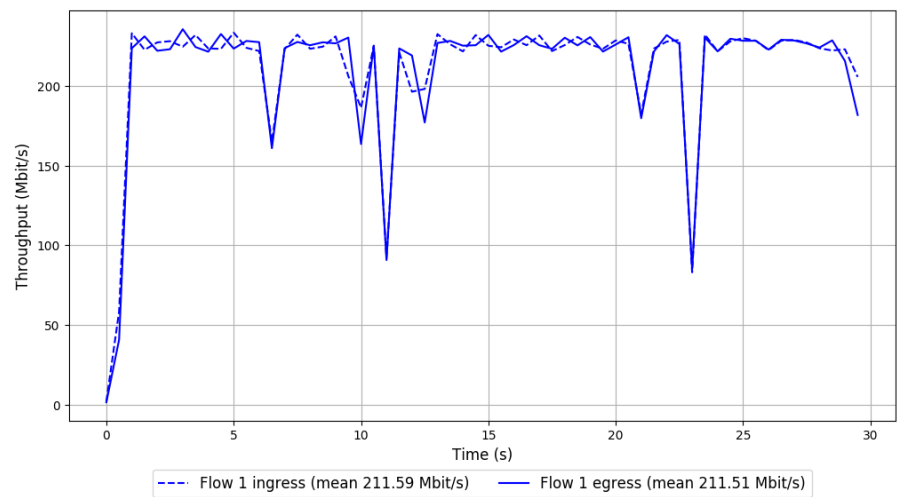
-- Flow 1:

Average throughput: 211.51 Mbit/s

95th percentile per-packet one-way delay: 53.308 ms

Loss rate: 0.40%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 00:33:57 +0000

End at: Sun, 06 Aug 2017 00:34:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:19:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 176.48 Mbit/s

95th percentile per-packet one-way delay: 53.954 ms

Loss rate: 1.76%

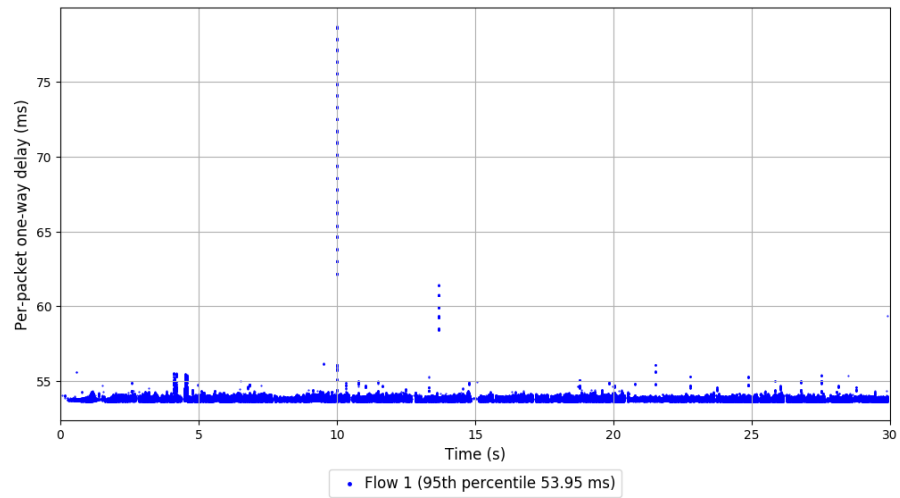
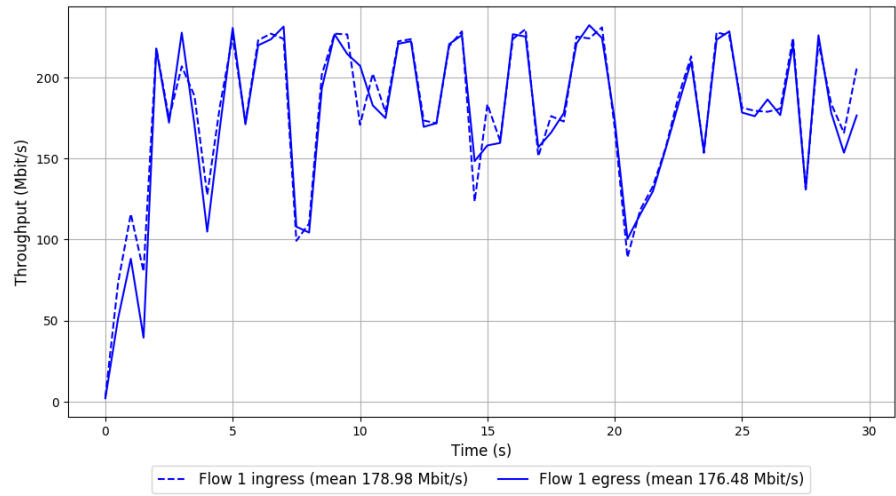
-- Flow 1:

Average throughput: 176.48 Mbit/s

95th percentile per-packet one-way delay: 53.954 ms

Loss rate: 1.76%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 00:44:22 +0000

End at: Sun, 06 Aug 2017 00:44:52 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:20:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 185.00 Mbit/s

95th percentile per-packet one-way delay: 53.953 ms

Loss rate: 1.23%

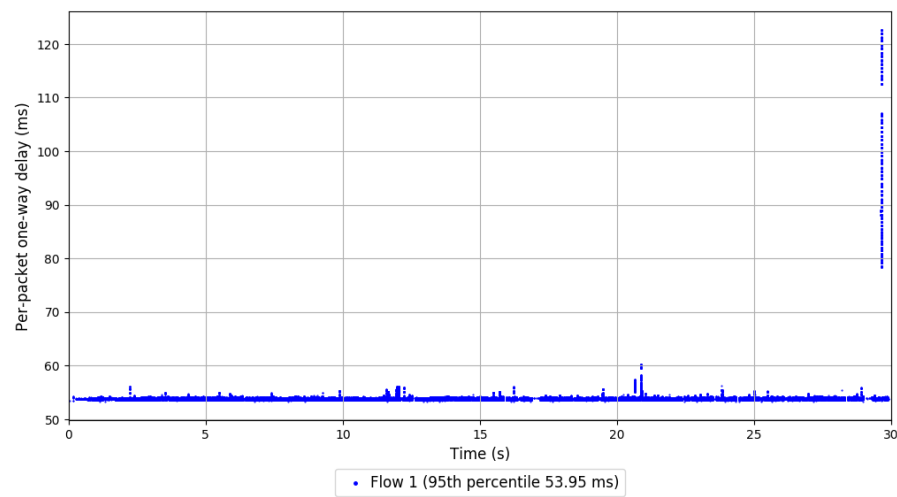
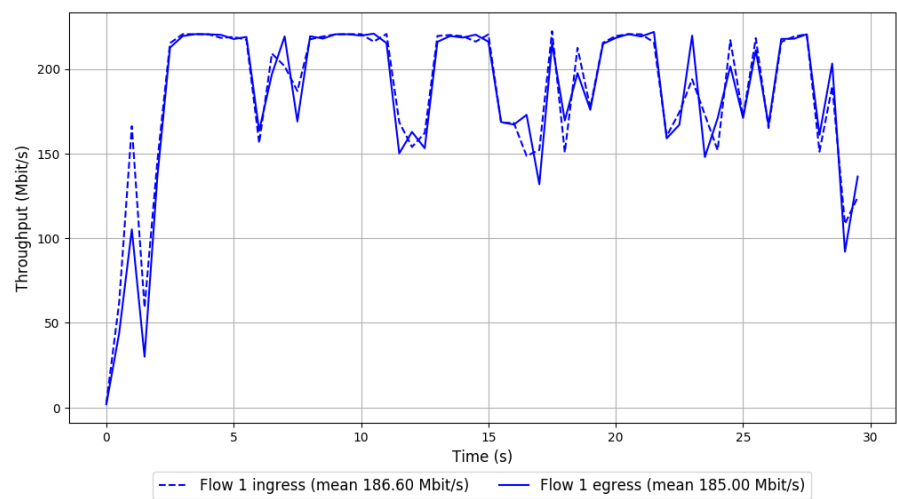
-- Flow 1:

Average throughput: 185.00 Mbit/s

95th percentile per-packet one-way delay: 53.953 ms

Loss rate: 1.23%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 00:54:30 +0000

End at: Sun, 06 Aug 2017 00:55:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:20:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 175.22 Mbit/s

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

Loss rate: 1.71%

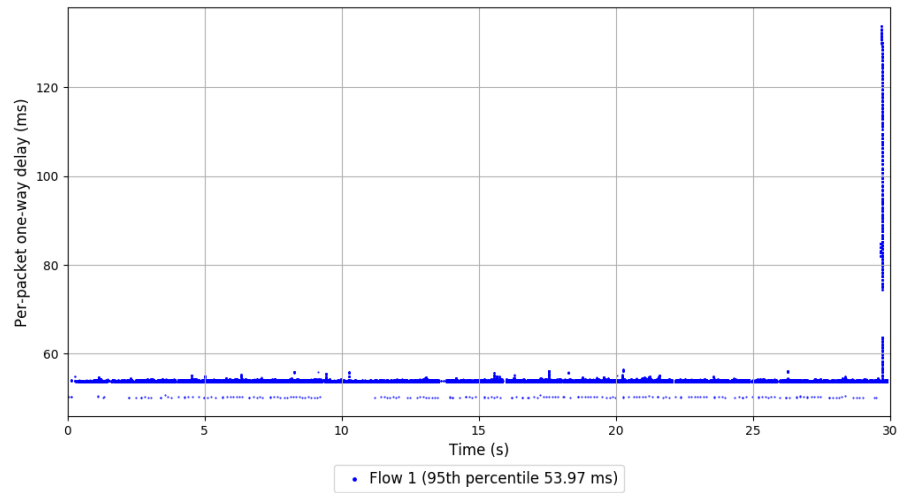
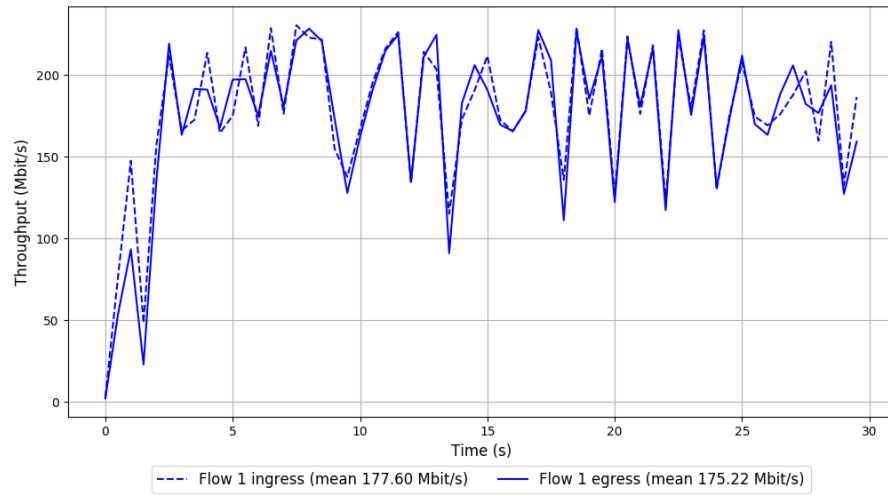
-- Flow 1:

Average throughput: 175.22 Mbit/s

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

Loss rate: 1.71%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:04:39 +0000

End at: Sun, 06 Aug 2017 01:05:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:21:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 146.77 Mbit/s

95th percentile per-packet one-way delay: 53.908 ms

Loss rate: 1.50%

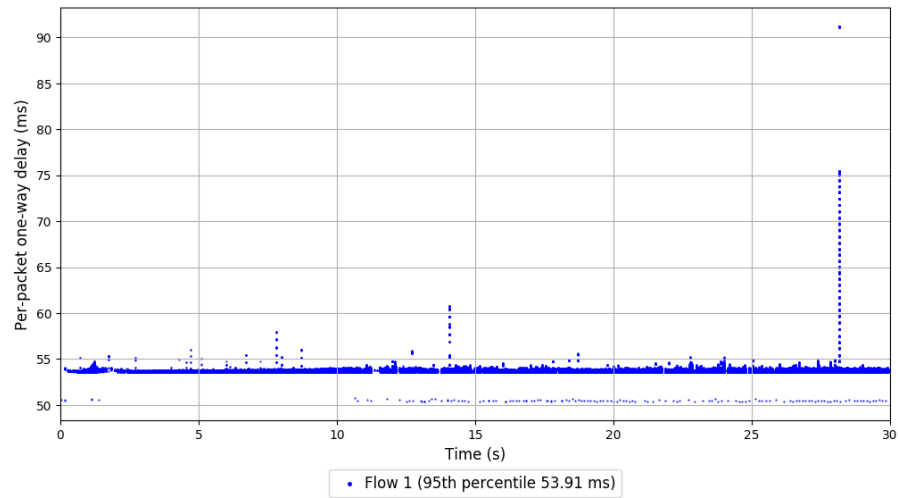
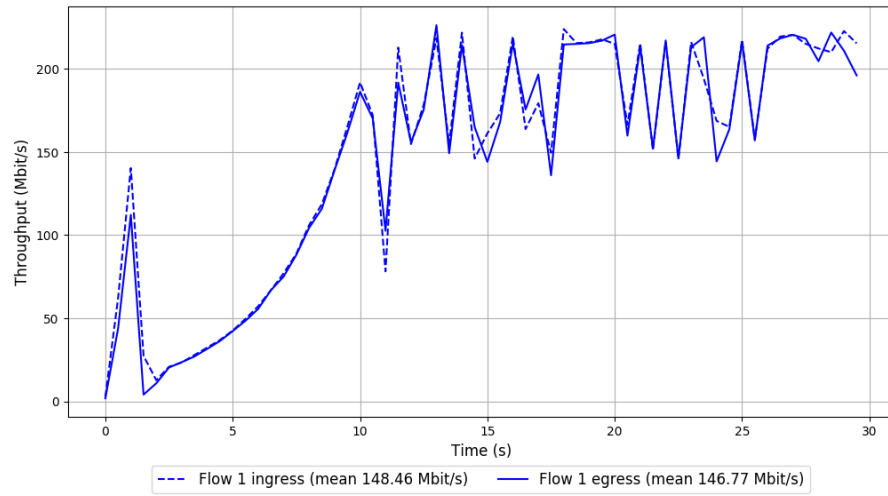
-- Flow 1:

Average throughput: 146.77 Mbit/s

95th percentile per-packet one-way delay: 53.908 ms

Loss rate: 1.50%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:15:04 +0000

End at: Sun, 06 Aug 2017 01:15:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:21:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 209.95 Mbit/s

95th percentile per-packet one-way delay: 53.193 ms

Loss rate: 0.38%

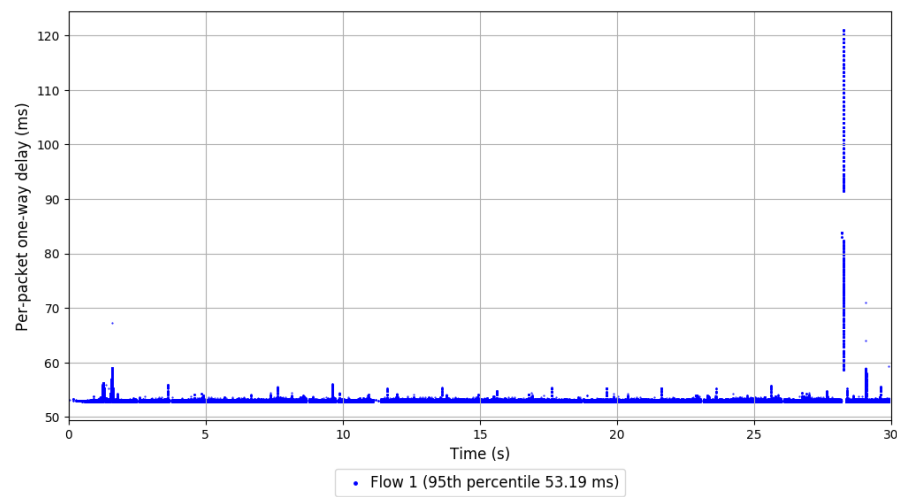
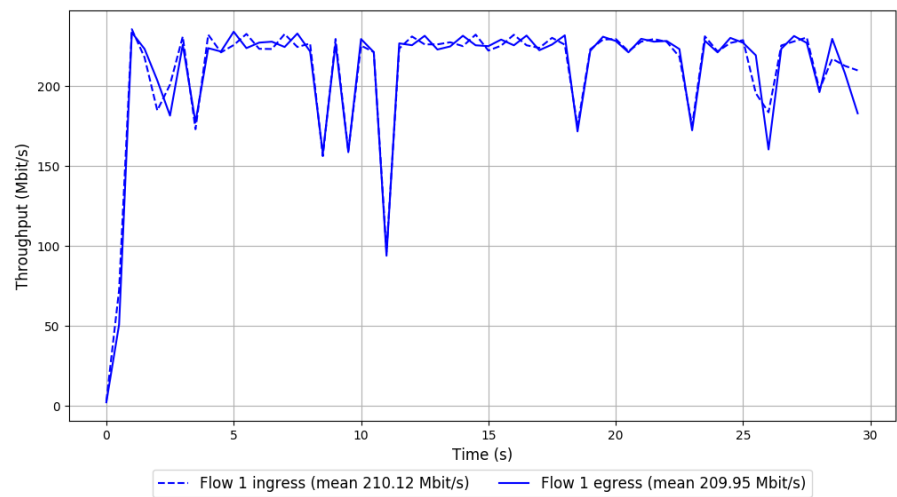
-- Flow 1:

Average throughput: 209.95 Mbit/s

95th percentile per-packet one-way delay: 53.193 ms

Loss rate: 0.38%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:25:11 +0000

End at: Sun, 06 Aug 2017 01:25:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:21:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 181.72 Mbit/s

95th percentile per-packet one-way delay: 53.923 ms

Loss rate: 0.84%

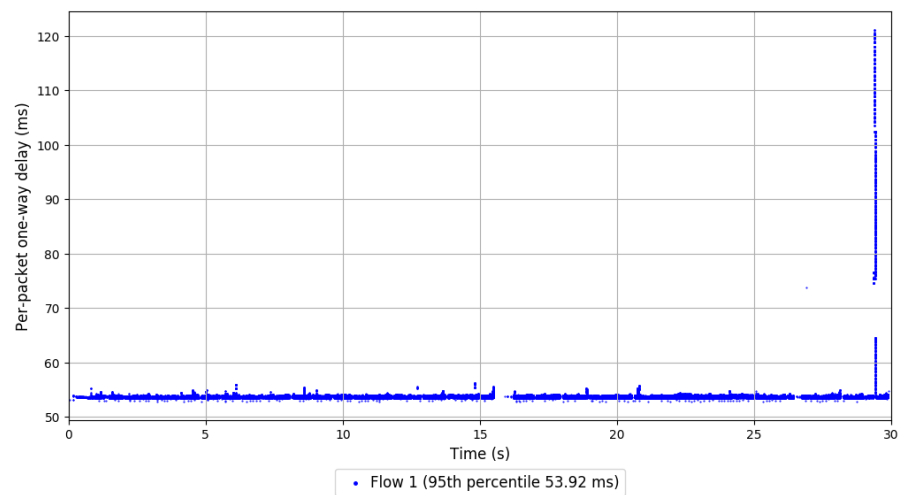
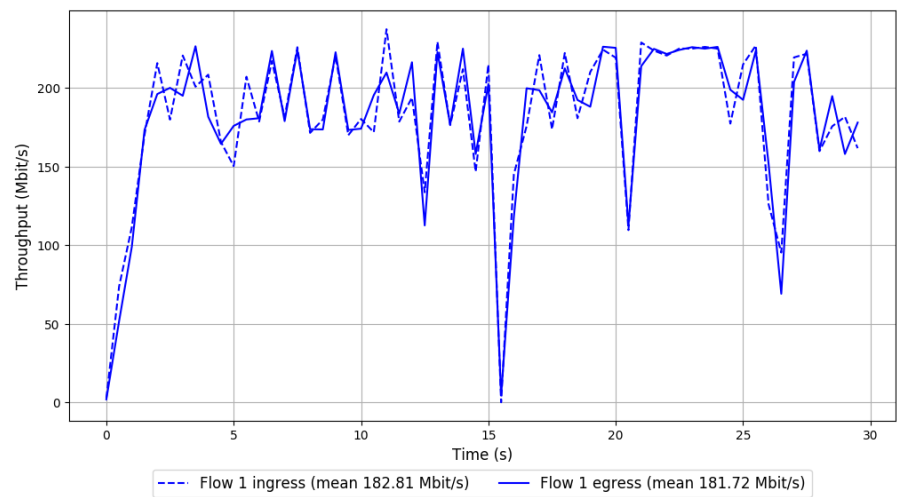
-- Flow 1:

Average throughput: 181.72 Mbit/s

95th percentile per-packet one-way delay: 53.923 ms

Loss rate: 0.84%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:35:40 +0000

End at: Sun, 06 Aug 2017 01:36:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:21:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 212.46 Mbit/s

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

Loss rate: 0.40%

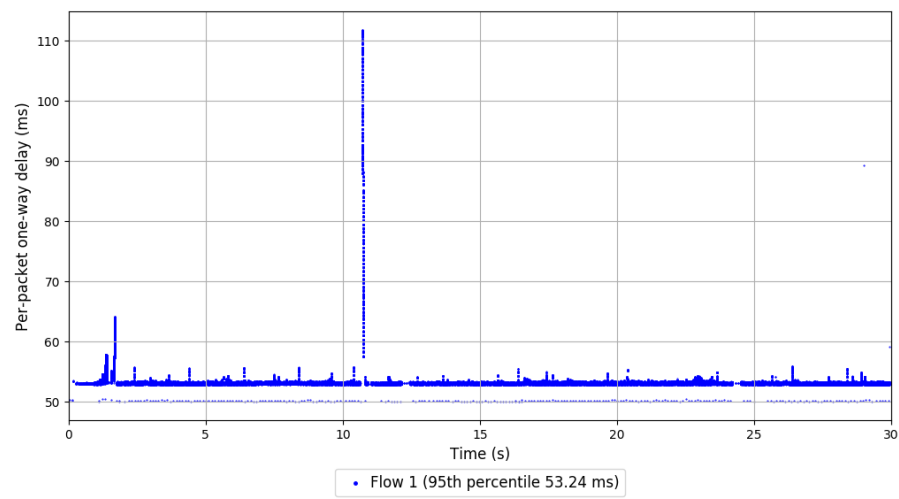
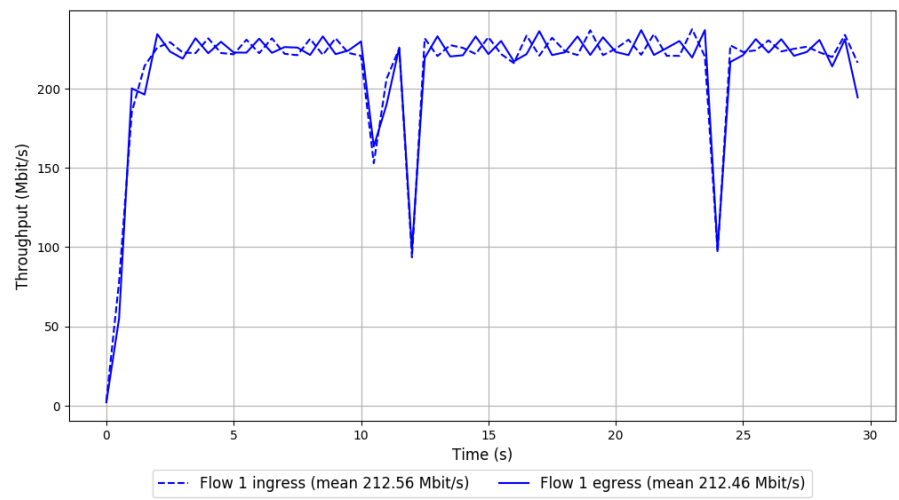
-- Flow 1:

Average throughput: 212.46 Mbit/s

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

Loss rate: 0.40%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:46:25 +0000

End at: Sun, 06 Aug 2017 01:46:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:21:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 53.020 ms

Loss rate: 7.11%

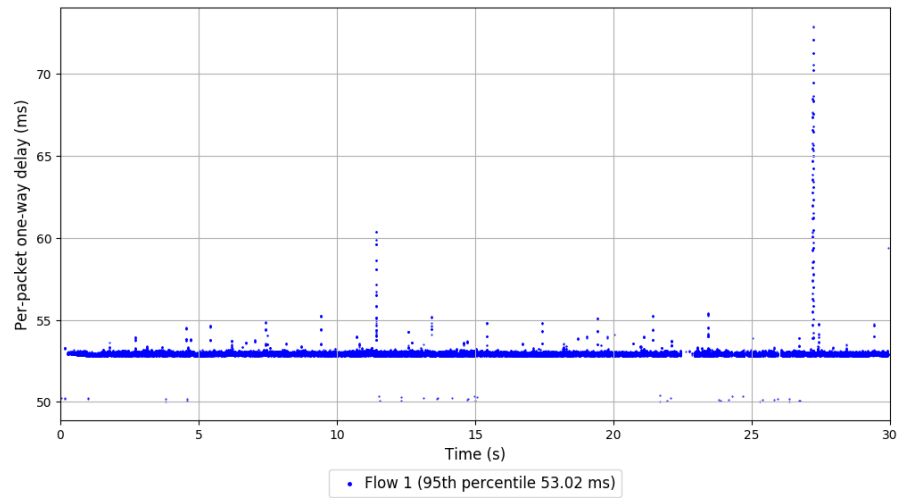
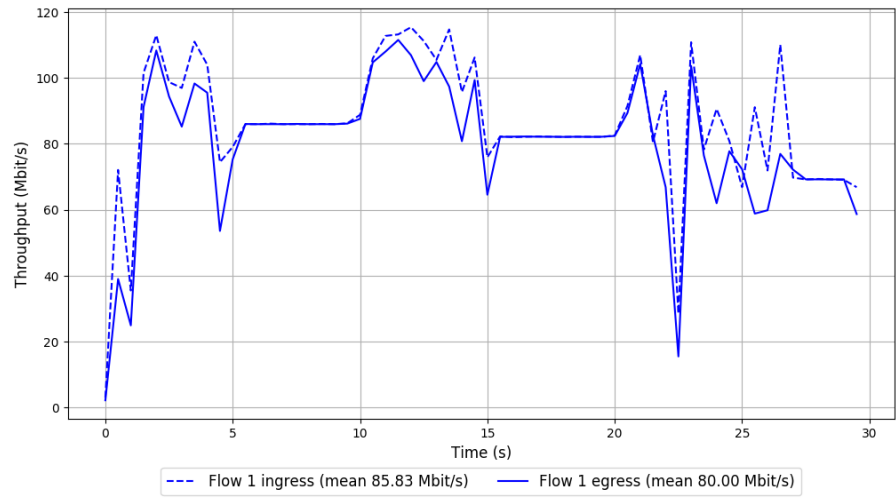
-- Flow 1:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 53.020 ms

Loss rate: 7.11%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 01:56:57 +0000

End at: Sun, 06 Aug 2017 01:57:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:22:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 192.05 Mbit/s

95th percentile per-packet one-way delay: 53.564 ms

Loss rate: 0.73%

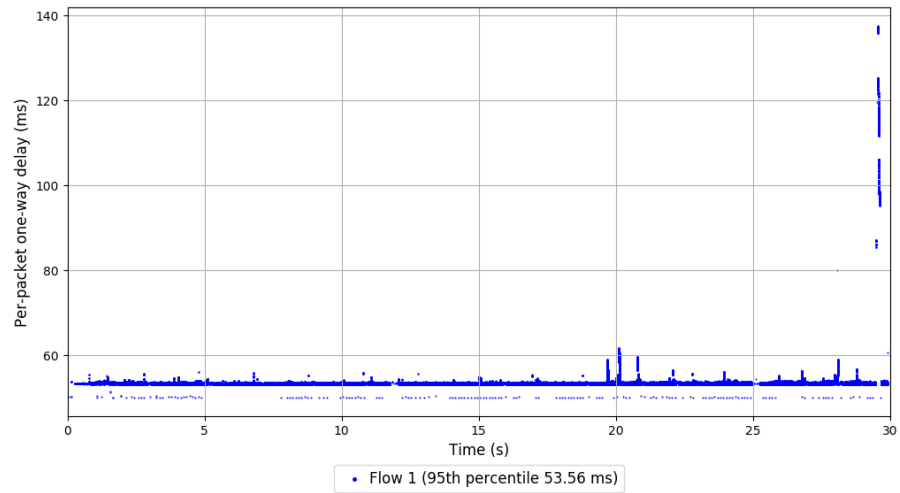
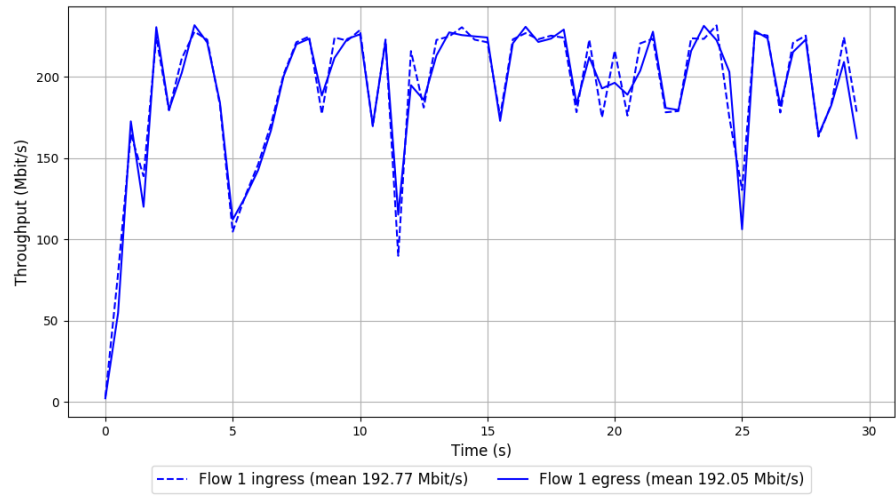
-- Flow 1:

Average throughput: 192.05 Mbit/s

95th percentile per-packet one-way delay: 53.564 ms

Loss rate: 0.73%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 00:29:48 +0000

End at: Sun, 06 Aug 2017 00:30:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:22:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 307.05 Mbit/s

95th percentile per-packet one-way delay: 71.856 ms

Loss rate: 0.86%

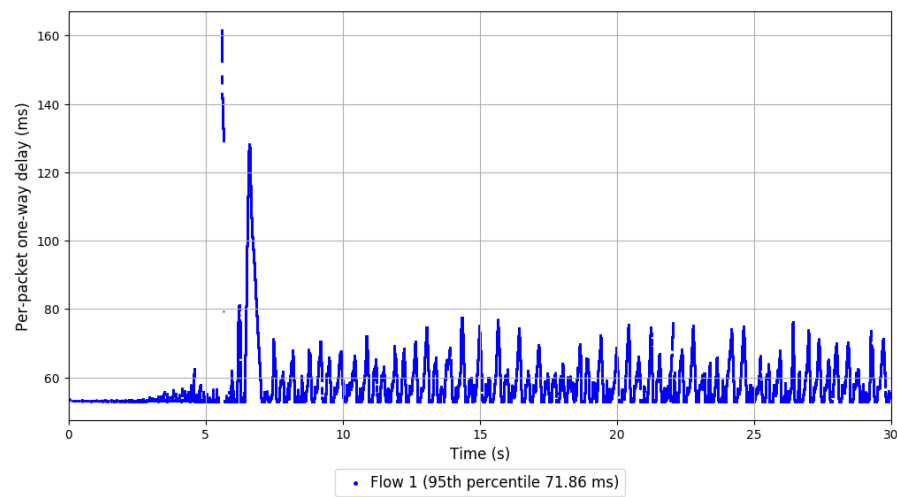
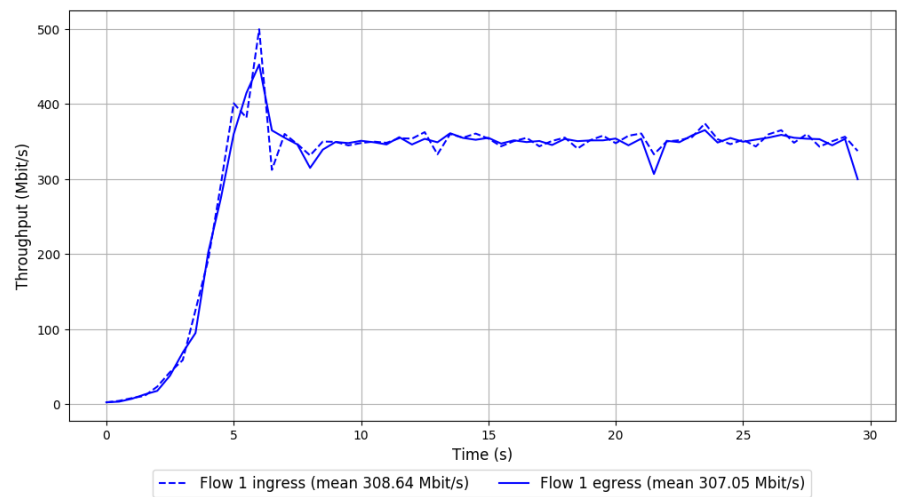
-- Flow 1:

Average throughput: 307.05 Mbit/s

95th percentile per-packet one-way delay: 71.856 ms

Loss rate: 0.86%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 00:40:12 +0000

End at: Sun, 06 Aug 2017 00:40:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:23:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 302.95 Mbit/s

95th percentile per-packet one-way delay: 72.484 ms

Loss rate: 0.38%

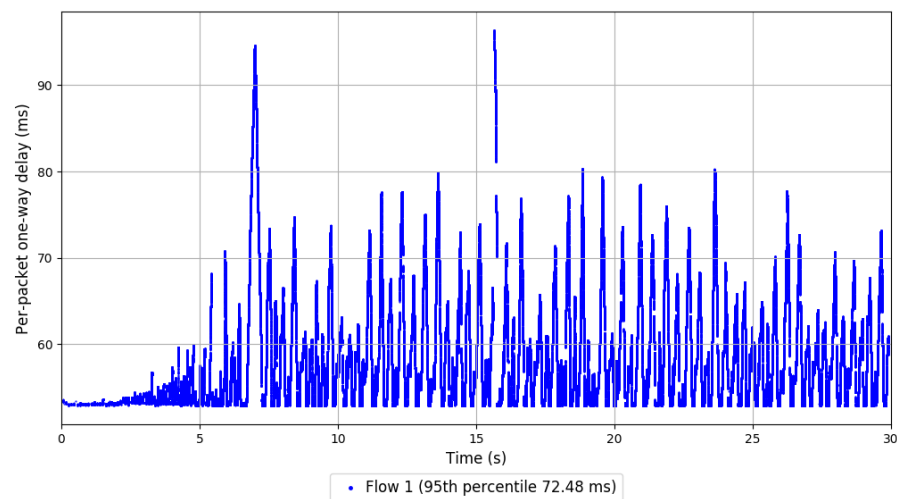
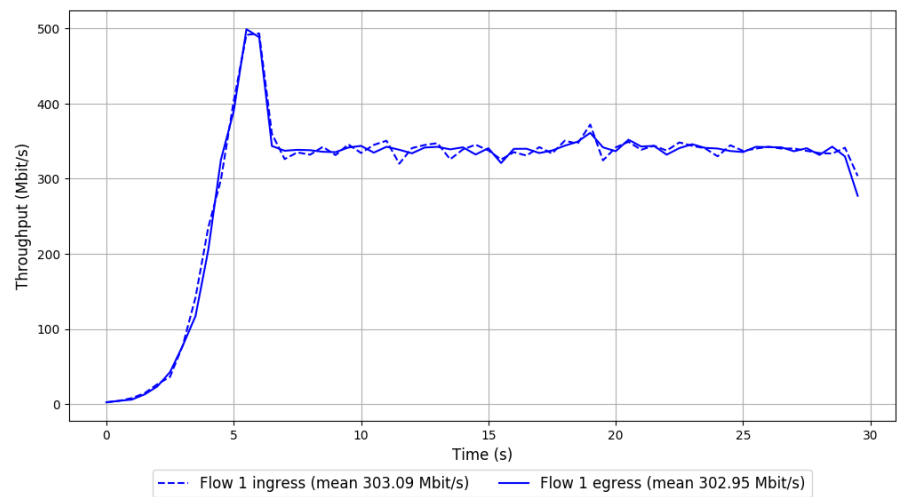
-- Flow 1:

Average throughput: 302.95 Mbit/s

95th percentile per-packet one-way delay: 72.484 ms

Loss rate: 0.38%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 00:50:26 +0000

End at: Sun, 06 Aug 2017 00:50:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:23:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 313.85 Mbit/s

95th percentile per-packet one-way delay: 71.649 ms

Loss rate: 1.39%

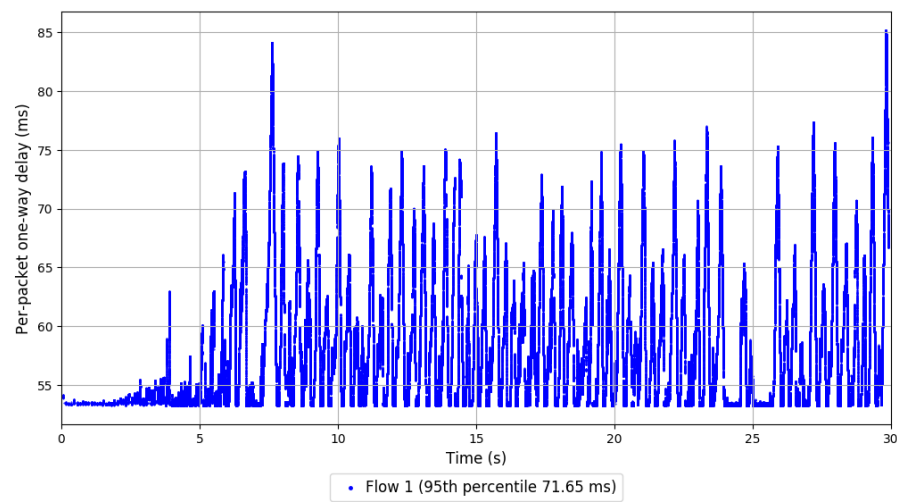
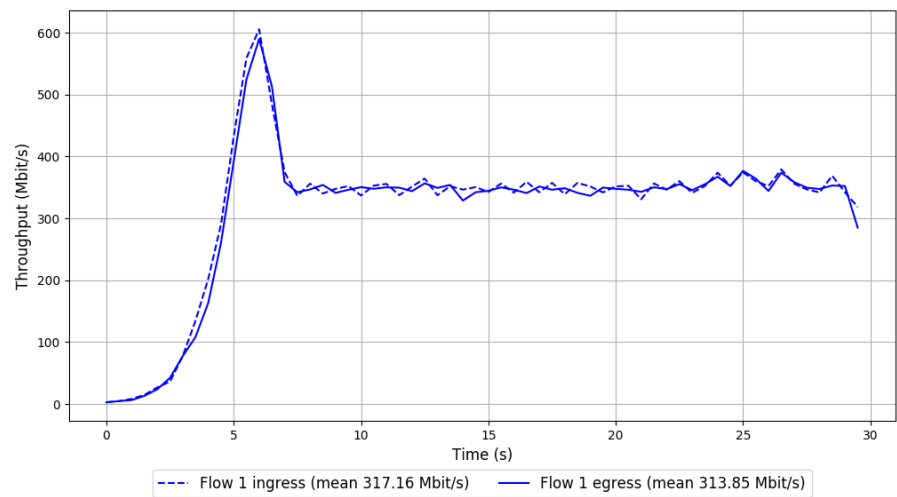
-- Flow 1:

Average throughput: 313.85 Mbit/s

95th percentile per-packet one-way delay: 71.649 ms

Loss rate: 1.39%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:00:51 +0000

End at: Sun, 06 Aug 2017 01:01:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:23:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.31 Mbit/s

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

Loss rate: 70.36%

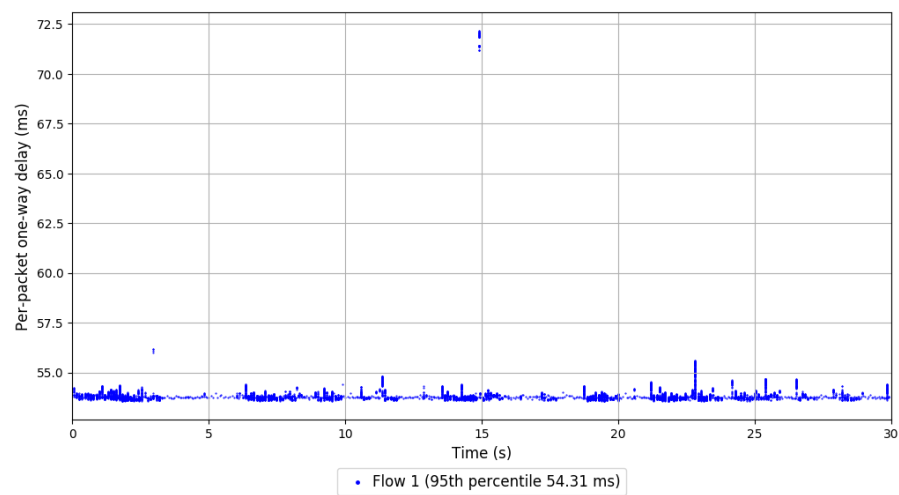
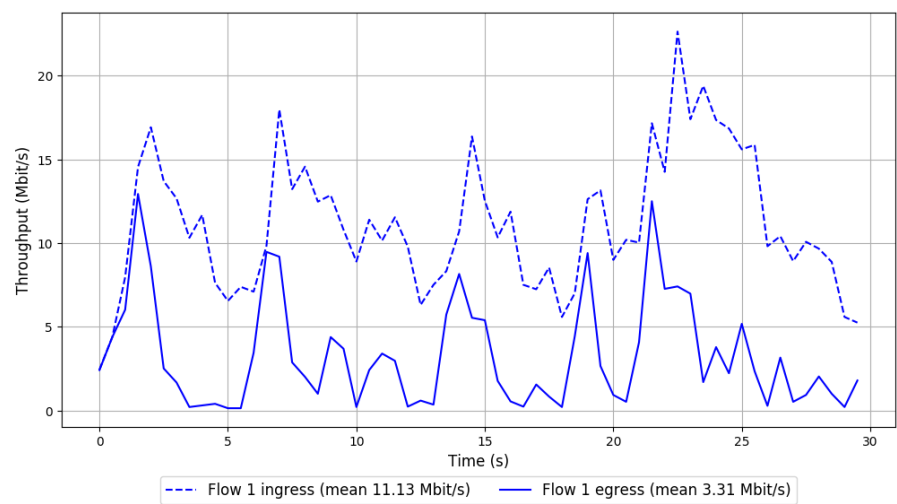
-- Flow 1:

Average throughput: 3.31 Mbit/s

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

Loss rate: 70.36%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:10:56 +0000

End at: Sun, 06 Aug 2017 01:11:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:24:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 294.19 Mbit/s

95th percentile per-packet one-way delay: 71.908 ms

Loss rate: 0.39%

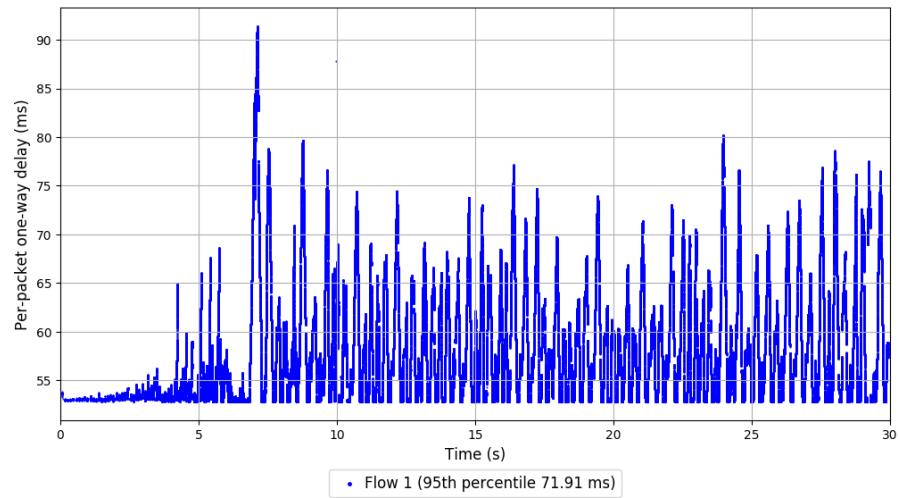
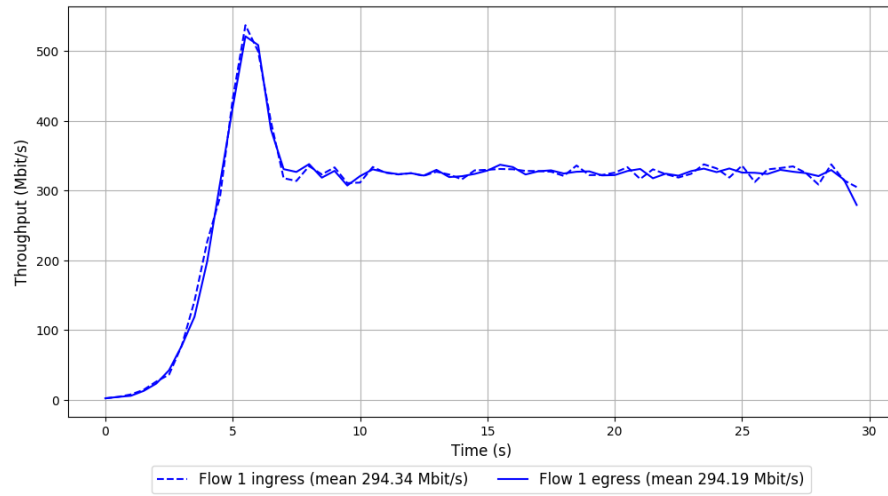
-- Flow 1:

Average throughput: 294.19 Mbit/s

95th percentile per-packet one-way delay: 71.908 ms

Loss rate: 0.39%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:21:24 +0000

End at: Sun, 06 Aug 2017 01:21:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:24:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.90 Mbit/s

95th percentile per-packet one-way delay: 53.781 ms

Loss rate: 70.07%

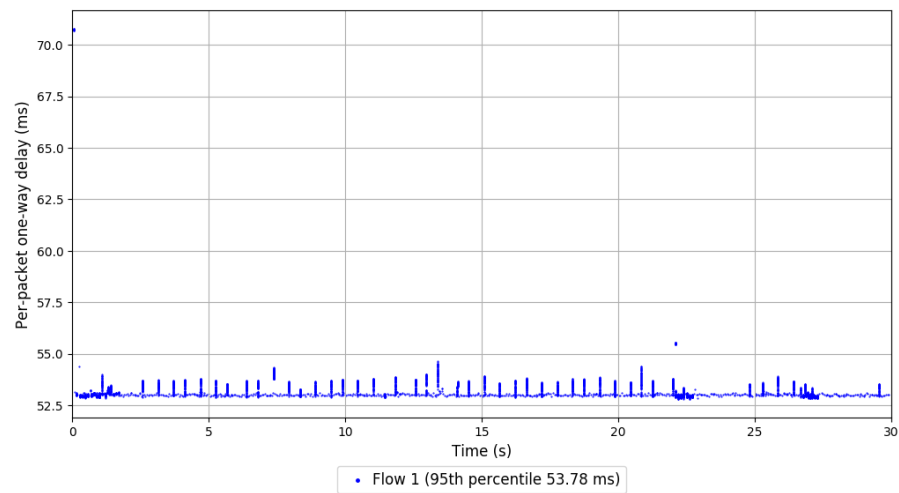
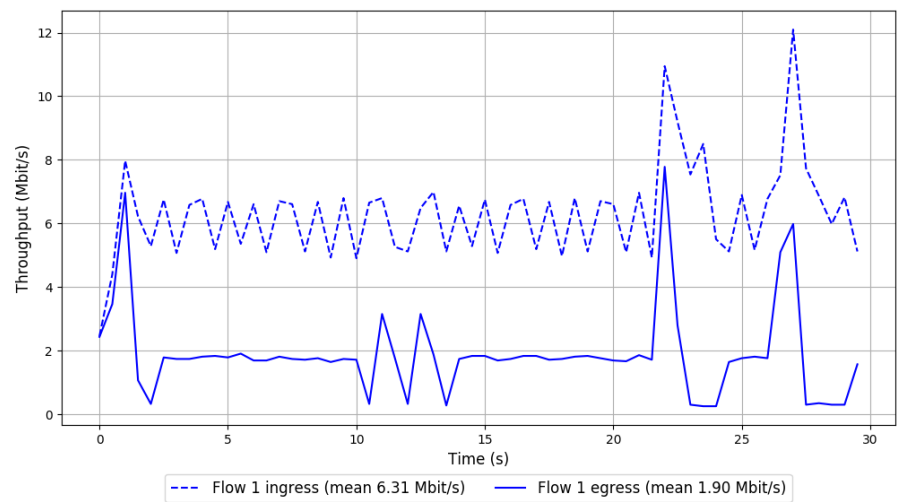
-- Flow 1:

Average throughput: 1.90 Mbit/s

95th percentile per-packet one-way delay: 53.781 ms

Loss rate: 70.07%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:31:32 +0000

End at: Sun, 06 Aug 2017 01:32:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:25:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 298.86 Mbit/s

95th percentile per-packet one-way delay: 74.420 ms

Loss rate: 0.50%

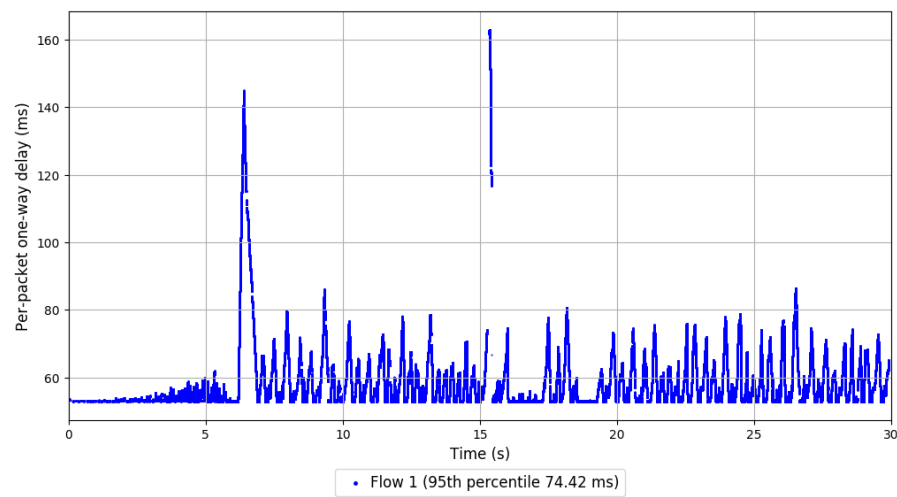
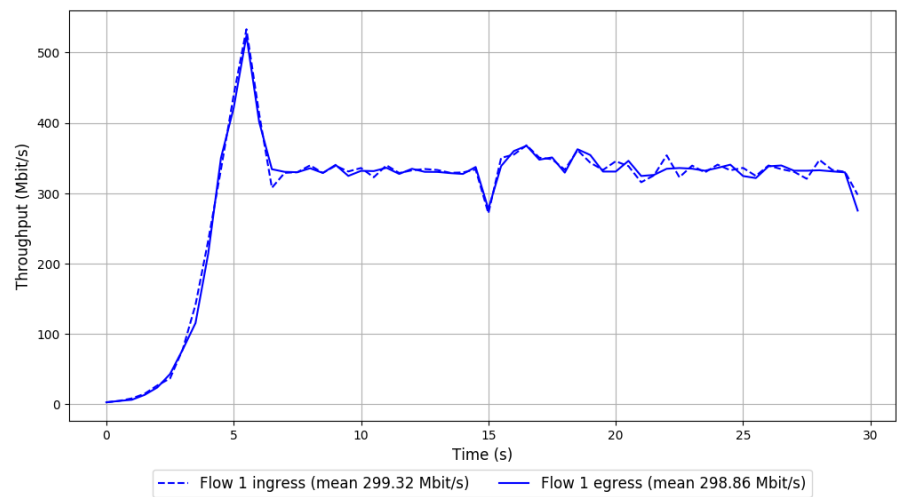
-- Flow 1:

Average throughput: 298.86 Mbit/s

95th percentile per-packet one-way delay: 74.420 ms

Loss rate: 0.50%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:42:19 +0000

End at: Sun, 06 Aug 2017 01:42:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:25:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 287.43 Mbit/s

95th percentile per-packet one-way delay: 75.657 ms

Loss rate: 0.44%

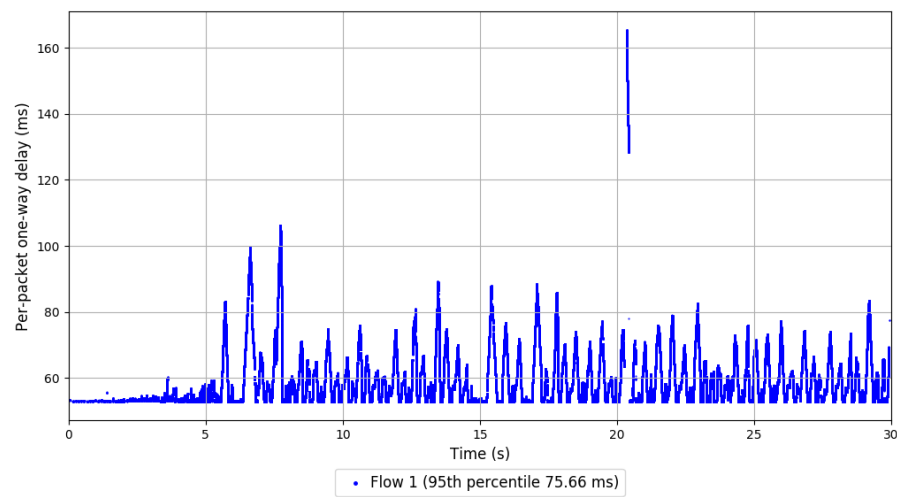
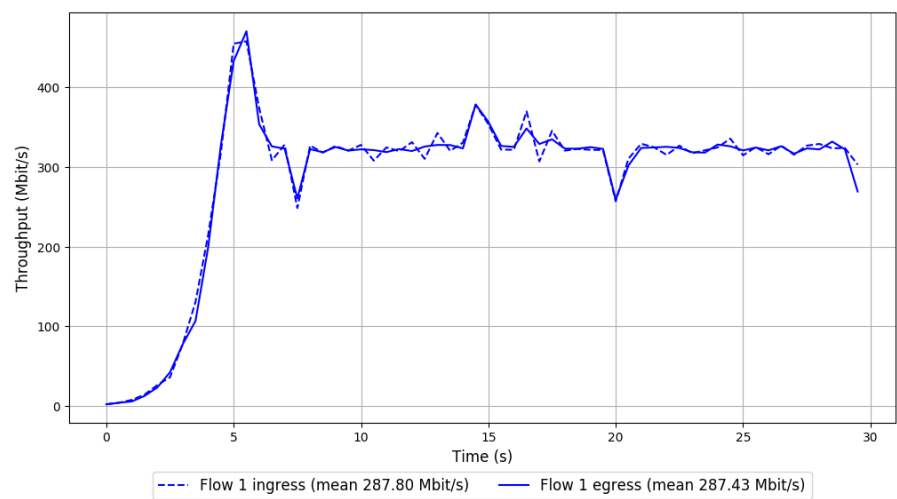
-- Flow 1:

Average throughput: 287.43 Mbit/s

95th percentile per-packet one-way delay: 75.657 ms

Loss rate: 0.44%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 01:53:05 +0000

End at: Sun, 06 Aug 2017 01:53:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:25:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.80 Mbit/s

95th percentile per-packet one-way delay: 53.645 ms

Loss rate: 69.87%

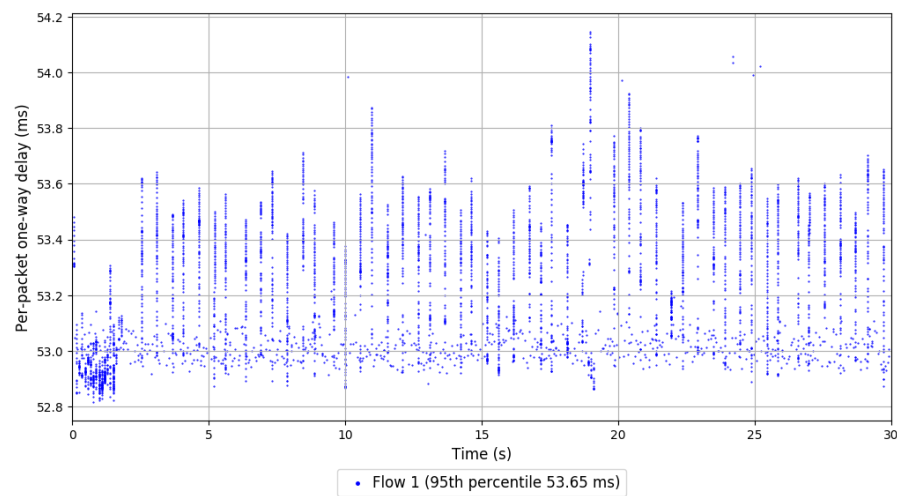
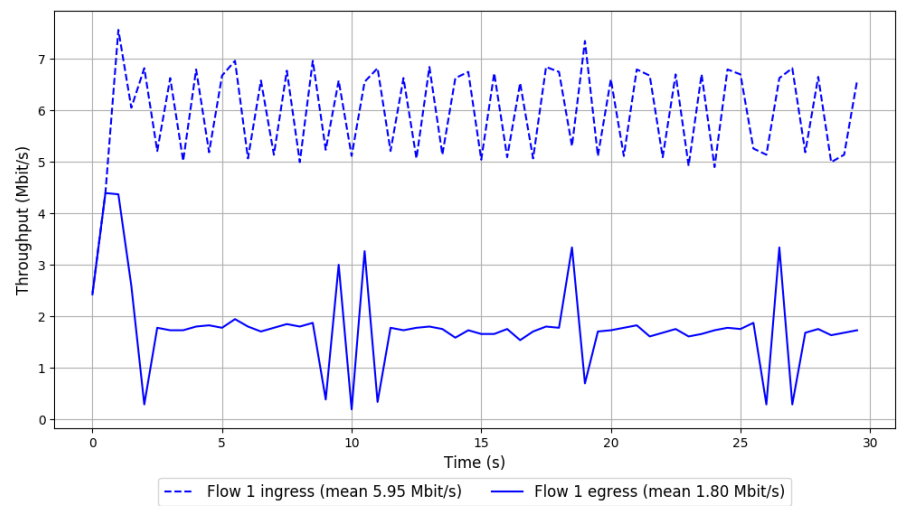
-- Flow 1:

Average throughput: 1.80 Mbit/s

95th percentile per-packet one-way delay: 53.645 ms

Loss rate: 69.87%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 02:03:14 +0000

End at: Sun, 06 Aug 2017 02:03:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:26:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 300.21 Mbit/s

95th percentile per-packet one-way delay: 67.855 ms

Loss rate: 0.42%

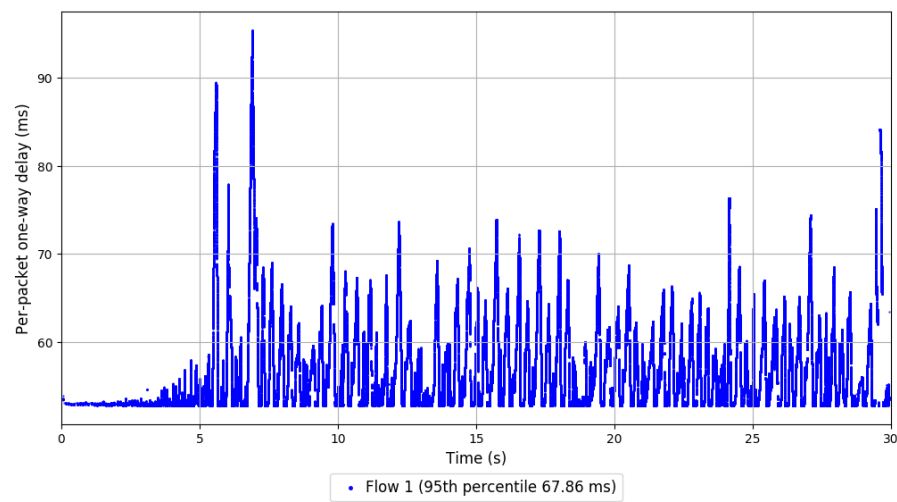
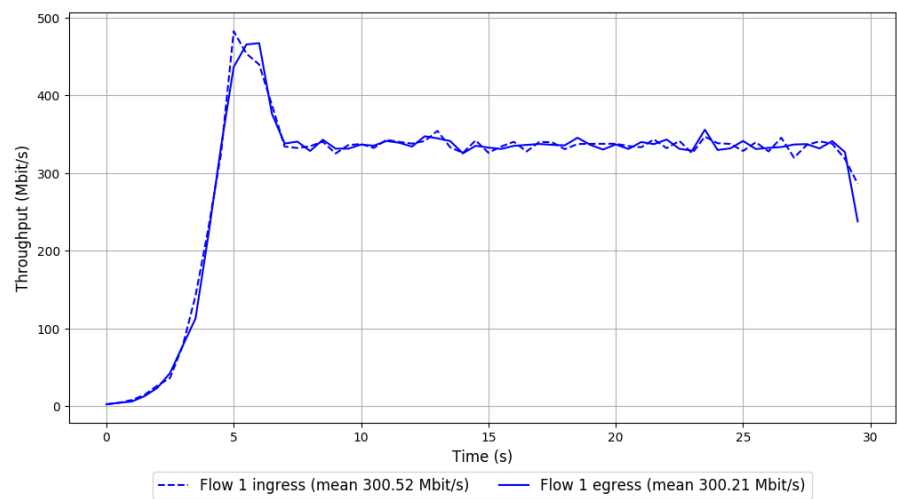
-- Flow 1:

Average throughput: 300.21 Mbit/s

95th percentile per-packet one-way delay: 67.855 ms

Loss rate: 0.42%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: Sun, 06 Aug 2017 00:27:33 +0000

End at: Sun, 06 Aug 2017 00:28:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:26:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.81 Mbit/s

95th percentile per-packet one-way delay: 50.430 ms

Loss rate: 88.78%

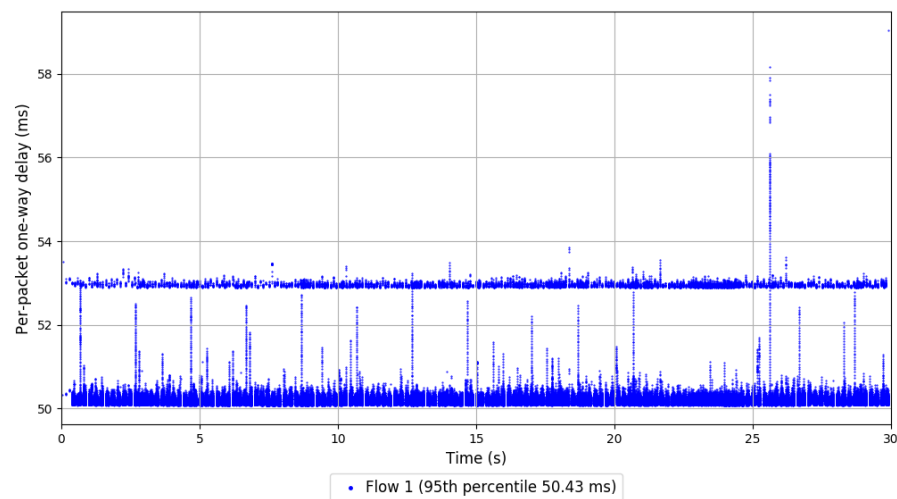
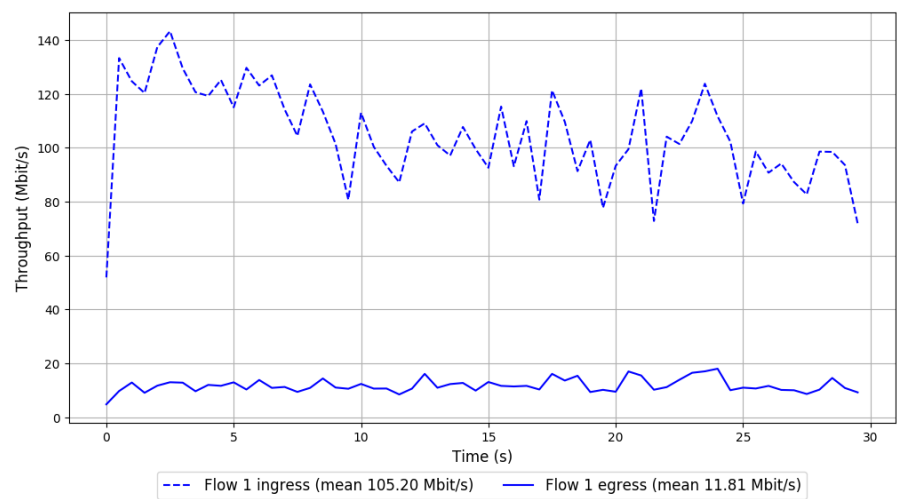
-- Flow 1:

Average throughput: 11.81 Mbit/s

95th percentile per-packet one-way delay: 50.430 ms

Loss rate: 88.78%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 00:37:52 +0000

End at: Sun, 06 Aug 2017 00:38:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:26:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 115.20 Mbit/s

95th percentile per-packet one-way delay: 52.995 ms

Loss rate: 0.33%

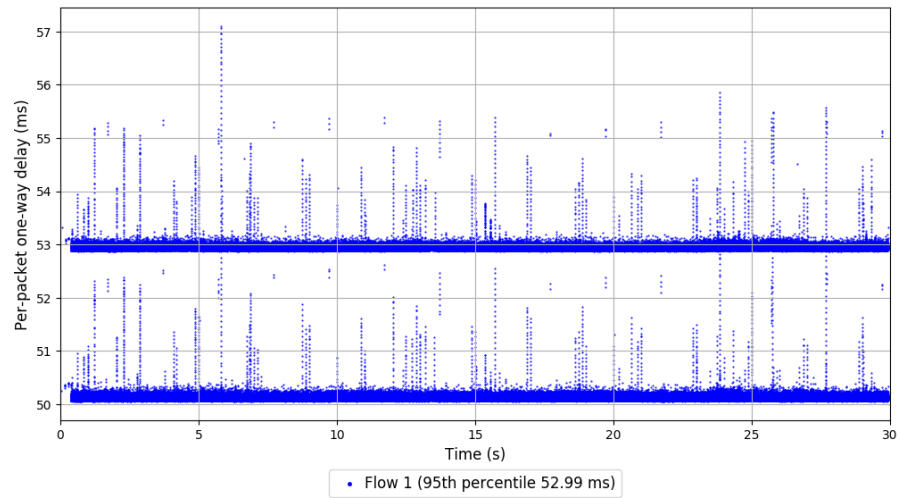
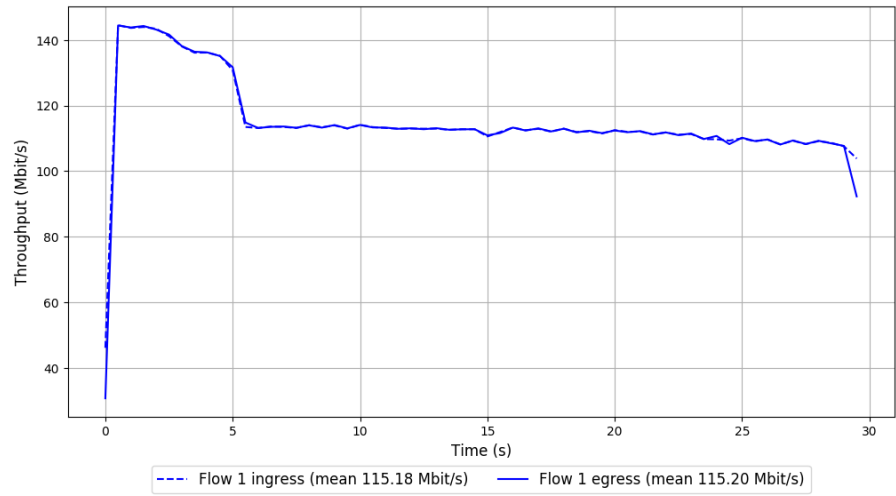
-- Flow 1:

Average throughput: 115.20 Mbit/s

95th percentile per-packet one-way delay: 52.995 ms

Loss rate: 0.33%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 00:48:20 +0000

End at: Sun, 06 Aug 2017 00:48:50 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:27:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 102.29 Mbit/s

95th percentile per-packet one-way delay: 53.031 ms

Loss rate: 0.36%

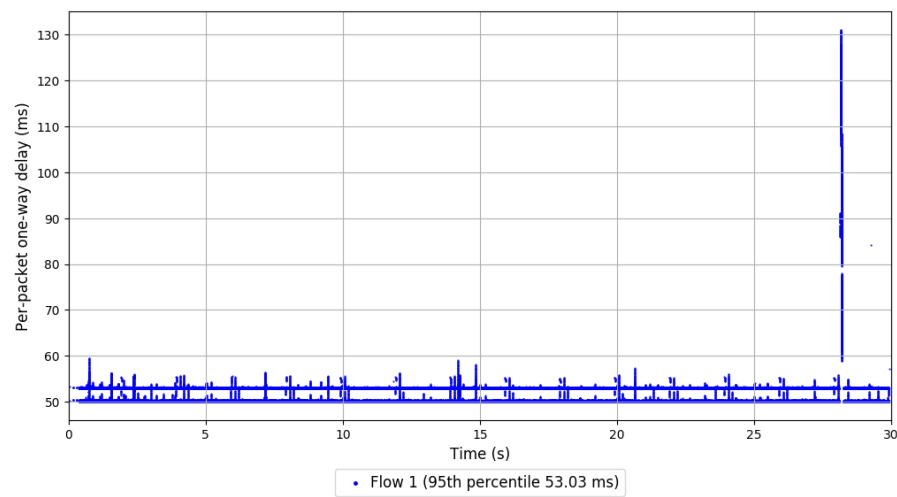
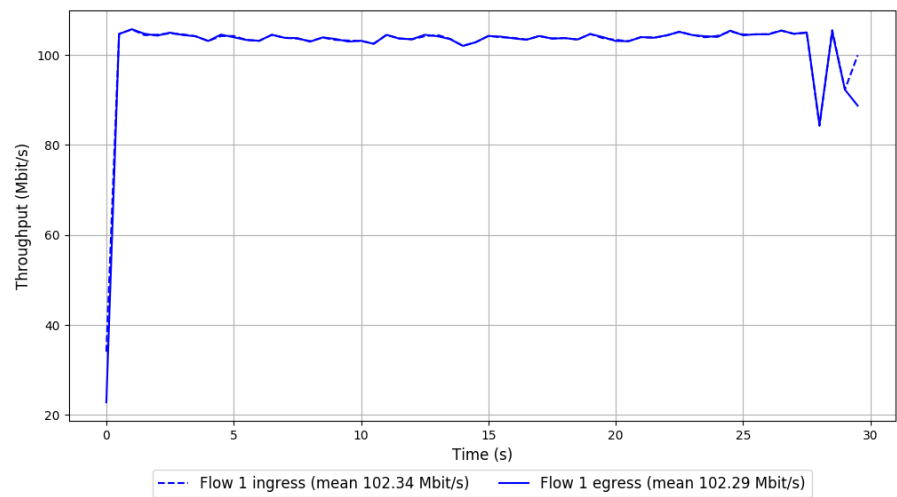
-- Flow 1:

Average throughput: 102.29 Mbit/s

95th percentile per-packet one-way delay: 53.031 ms

Loss rate: 0.36%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 00:58:40 +0000

End at: Sun, 06 Aug 2017 00:59:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:27:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 99.19 Mbit/s

95th percentile per-packet one-way delay: 53.816 ms

Loss rate: 0.32%

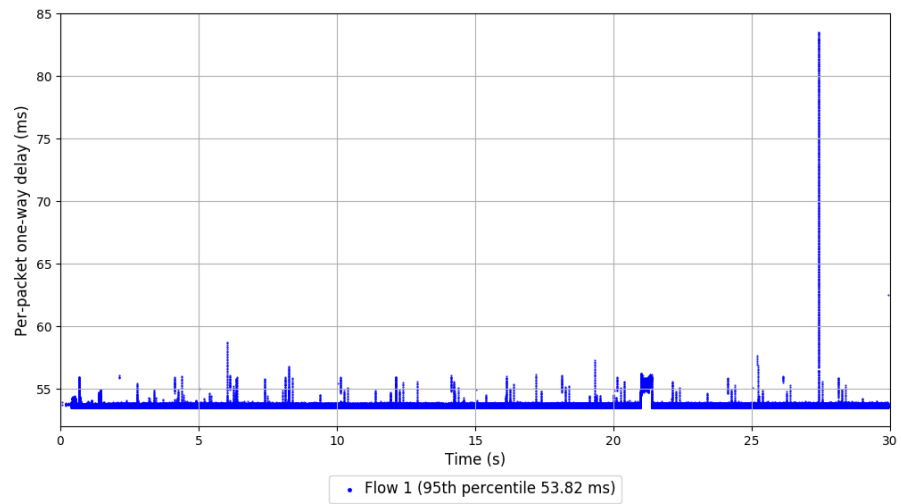
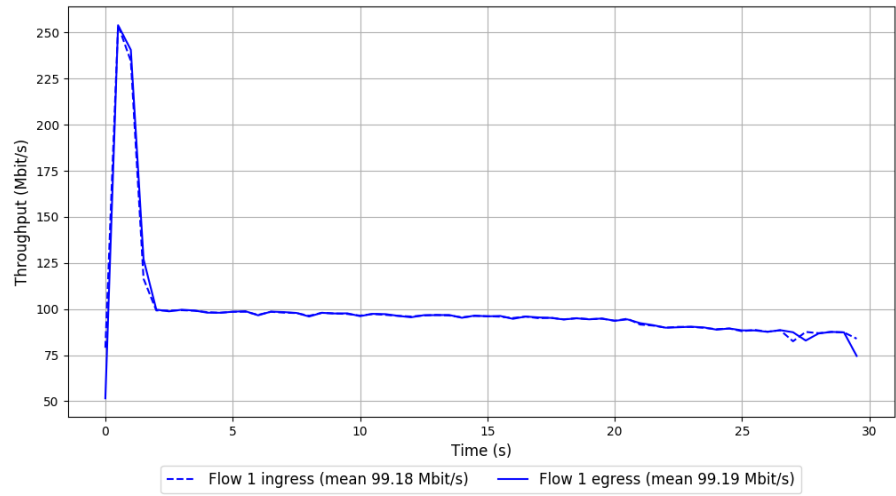
-- Flow 1:

Average throughput: 99.19 Mbit/s

95th percentile per-packet one-way delay: 53.816 ms

Loss rate: 0.32%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 01:08:49 +0000

End at: Sun, 06 Aug 2017 01:09:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:27:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.15 Mbit/s

95th percentile per-packet one-way delay: 53.346 ms

Loss rate: 14.14%

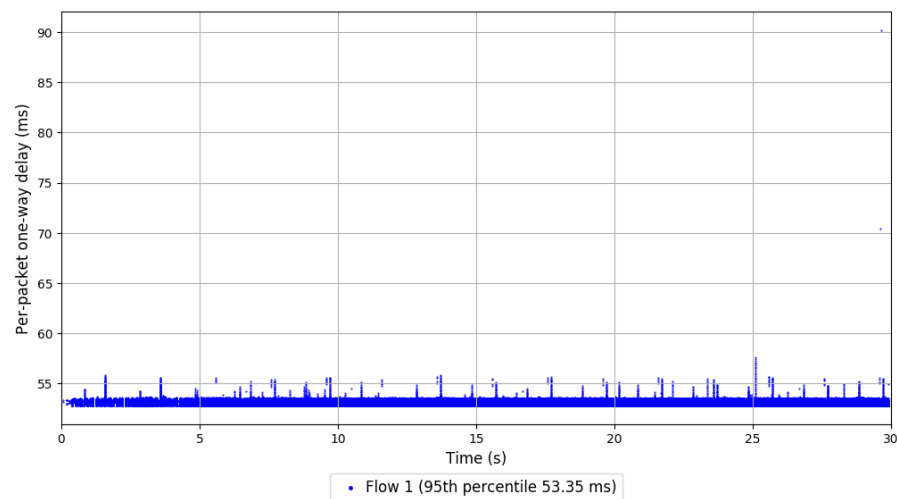
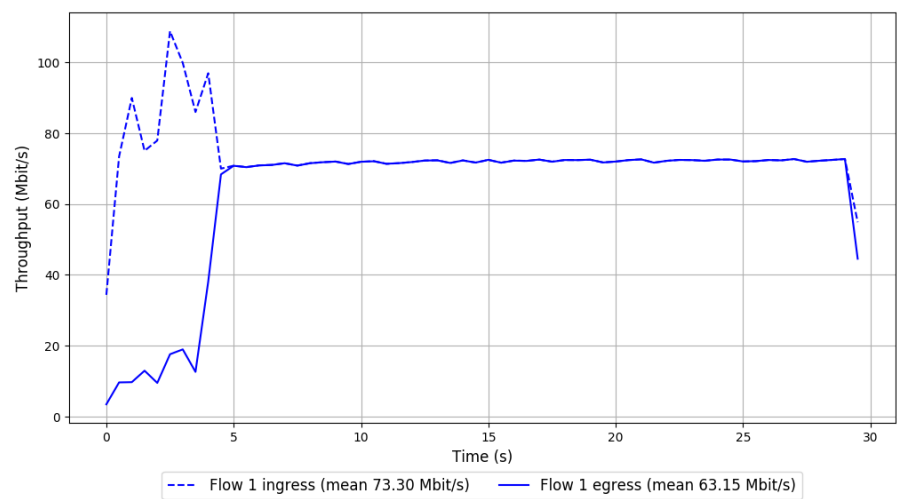
-- Flow 1:

Average throughput: 63.15 Mbit/s

95th percentile per-packet one-way delay: 53.346 ms

Loss rate: 14.14%

Run 5: Report of Copa — Data Link

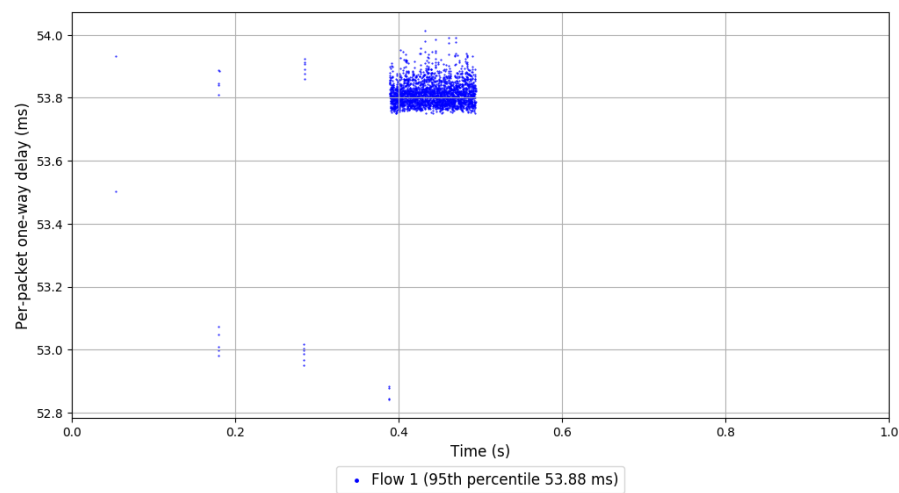
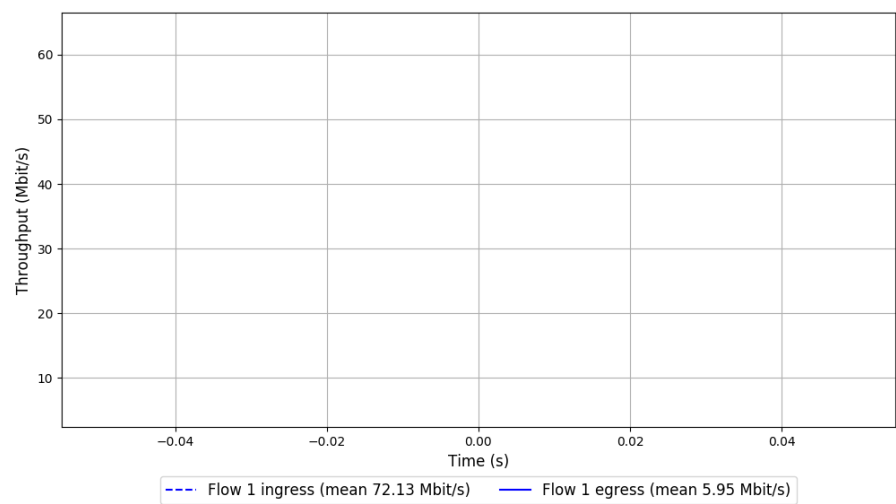


Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 01:19:28 +0000

End at: Sun, 06 Aug 2017 01:19:58 +0000

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 01:29:14 +0000

End at: Sun, 06 Aug 2017 01:29:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:27:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.90 Mbit/s

95th percentile per-packet one-way delay: 53.877 ms

Loss rate: 33.77%

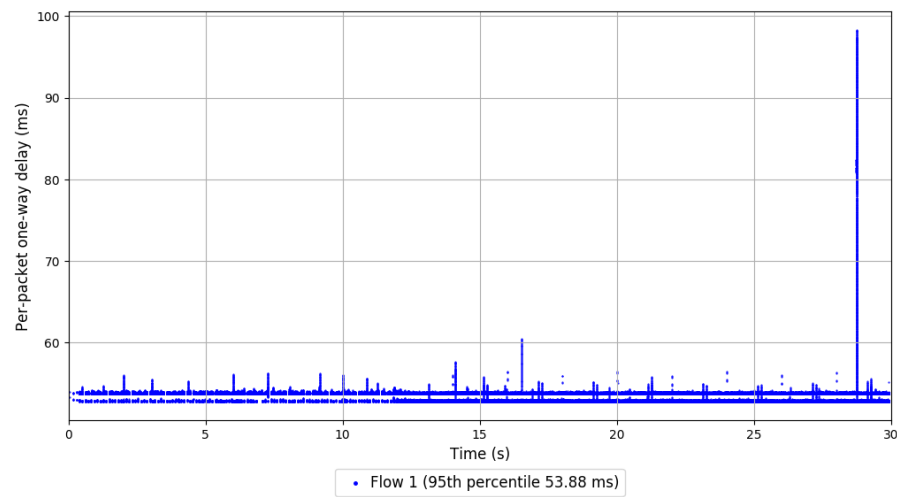
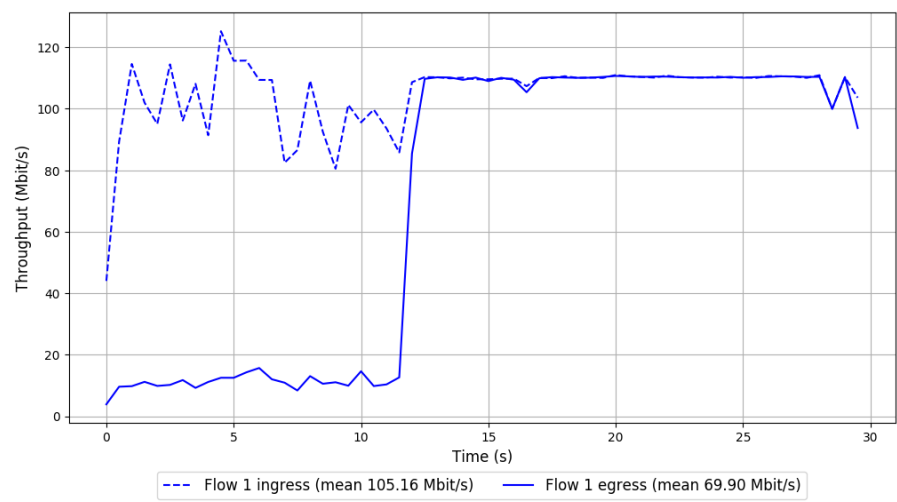
-- Flow 1:

Average throughput: 69.90 Mbit/s

95th percentile per-packet one-way delay: 53.877 ms

Loss rate: 33.77%

Run 7: Report of Copa — Data Link

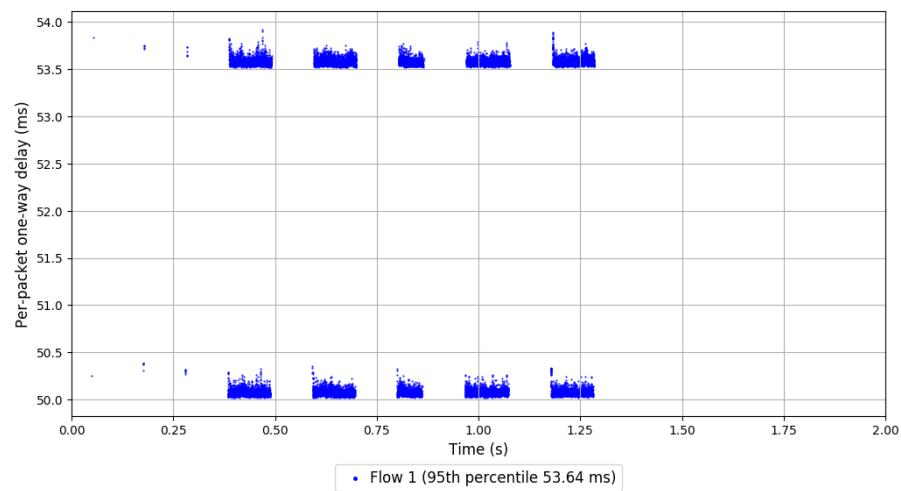
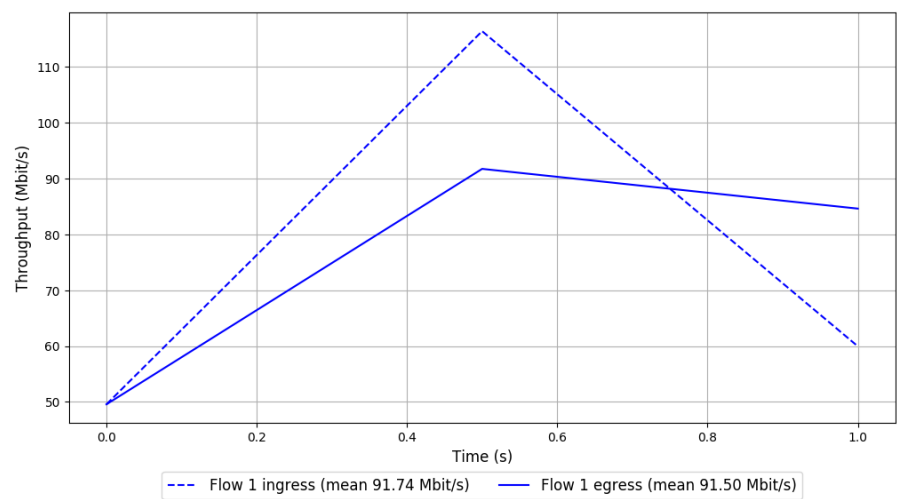


Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 01:40:09 +0000

End at: Sun, 06 Aug 2017 01:40:39 +0000

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 01:50:47 +0000

End at: Sun, 06 Aug 2017 01:51:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 54.049 ms

Loss rate: 0.33%

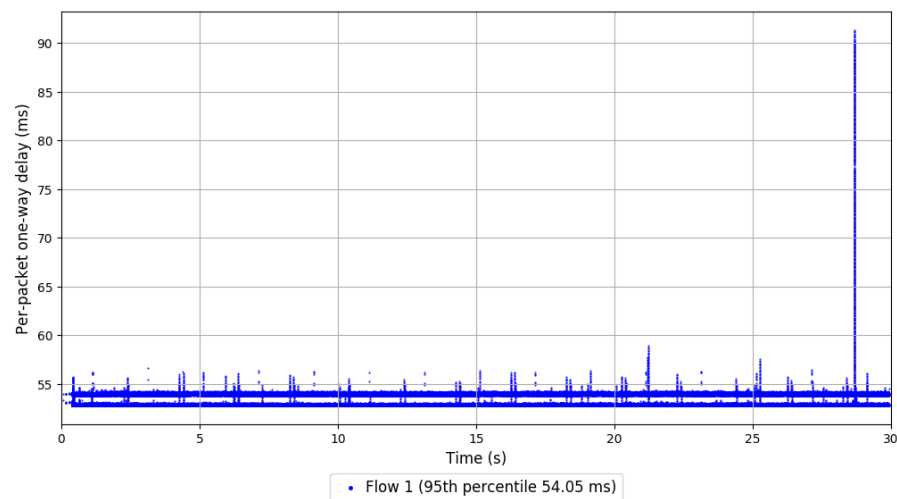
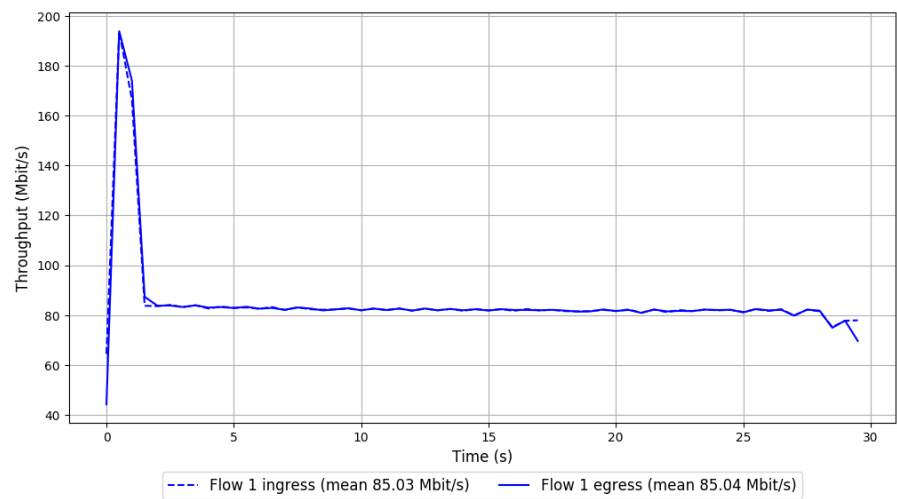
-- Flow 1:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 54.049 ms

Loss rate: 0.33%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 02:00:57 +0000

End at: Sun, 06 Aug 2017 02:01:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.23 Mbit/s

95th percentile per-packet one-way delay: 52.949 ms

Loss rate: 0.11%

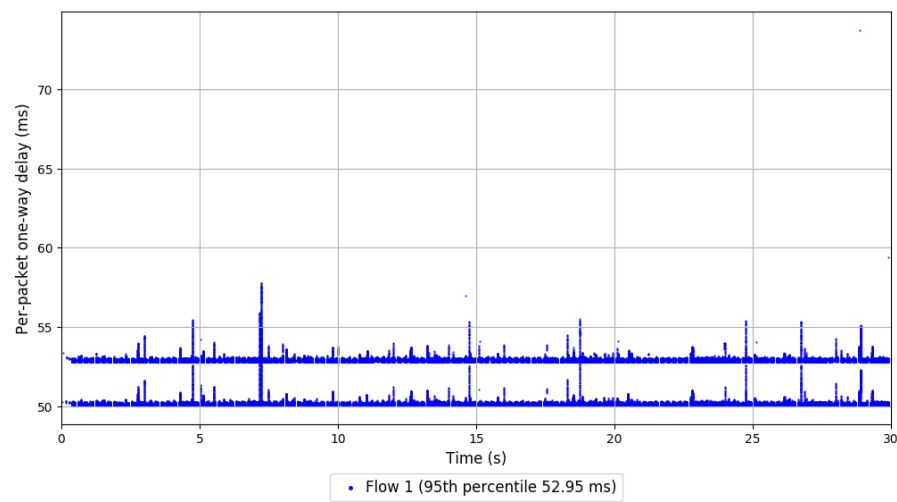
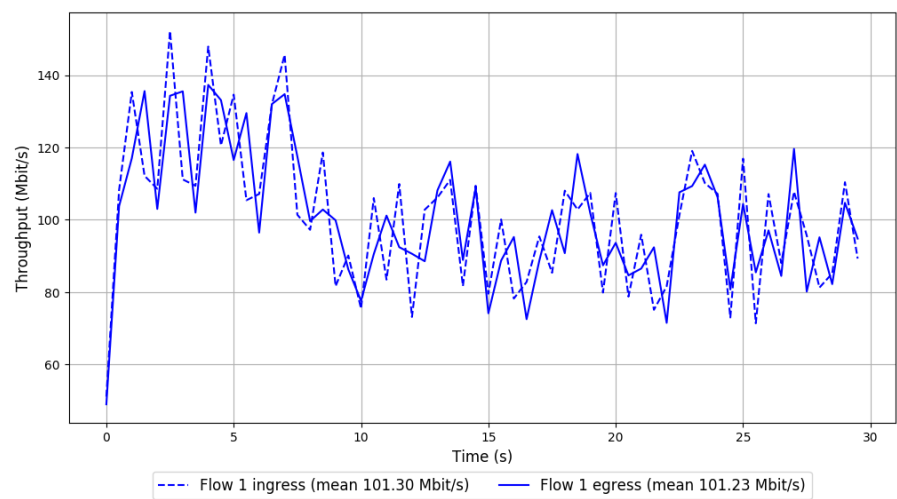
-- Flow 1:

Average throughput: 101.23 Mbit/s

95th percentile per-packet one-way delay: 52.949 ms

Loss rate: 0.11%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 00:30:46 +0000

End at: Sun, 06 Aug 2017 00:31:16 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.10 Mbit/s

95th percentile per-packet one-way delay: 54.134 ms

Loss rate: 1.08%

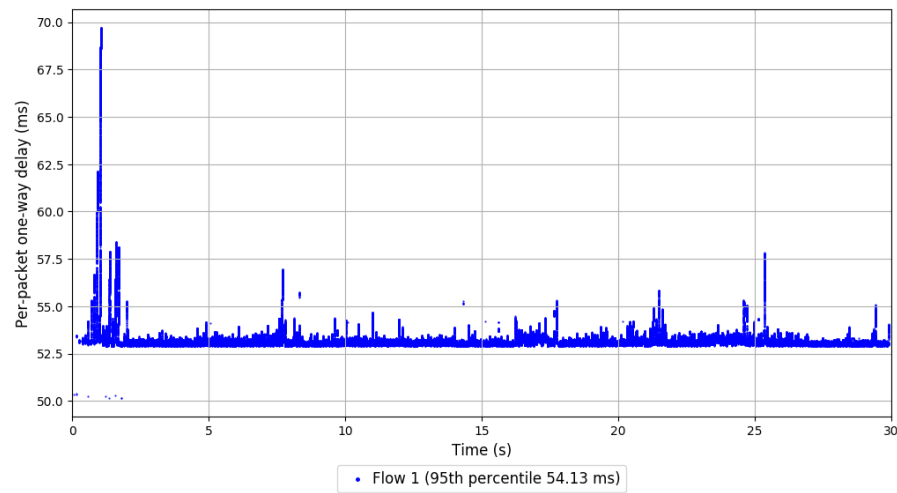
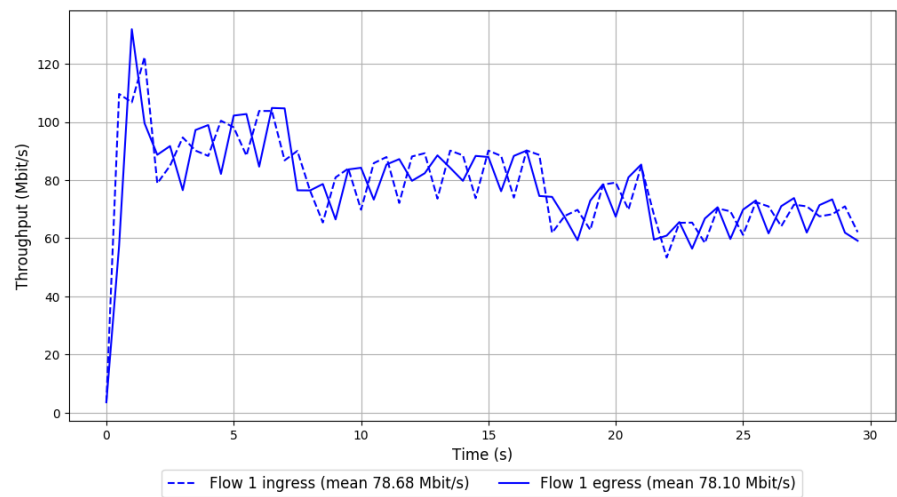
-- Flow 1:

Average throughput: 78.10 Mbit/s

95th percentile per-packet one-way delay: 54.134 ms

Loss rate: 1.08%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 00:41:09 +0000

End at: Sun, 06 Aug 2017 00:41:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.35 Mbit/s

95th percentile per-packet one-way delay: 53.602 ms

Loss rate: 0.49%

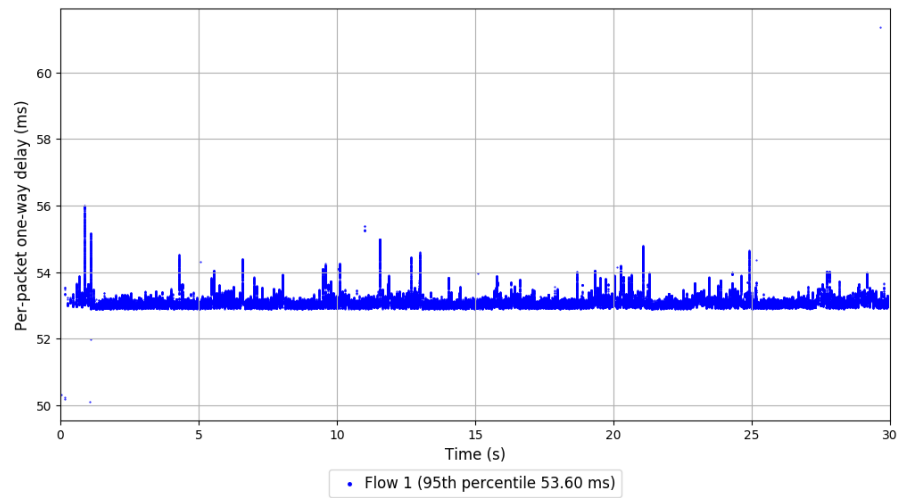
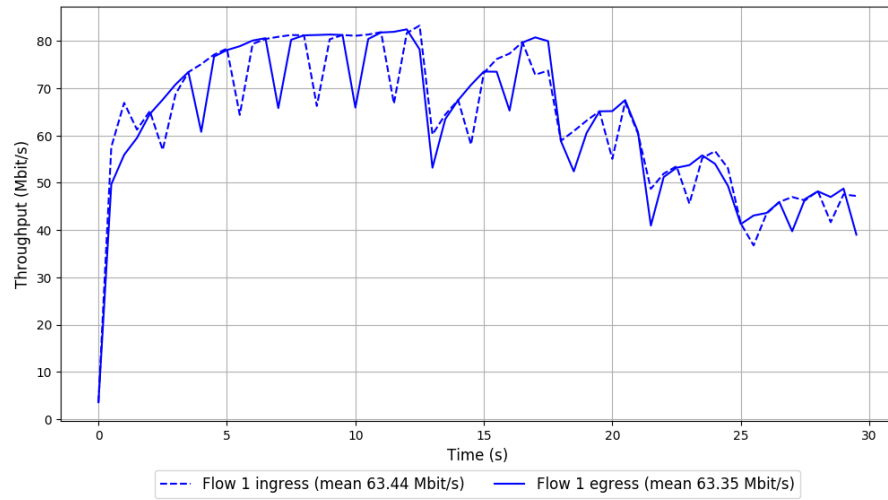
-- Flow 1:

Average throughput: 63.35 Mbit/s

95th percentile per-packet one-way delay: 53.602 ms

Loss rate: 0.49%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 00:51:23 +0000

End at: Sun, 06 Aug 2017 00:51:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.80 Mbit/s

95th percentile per-packet one-way delay: 54.207 ms

Loss rate: 1.87%

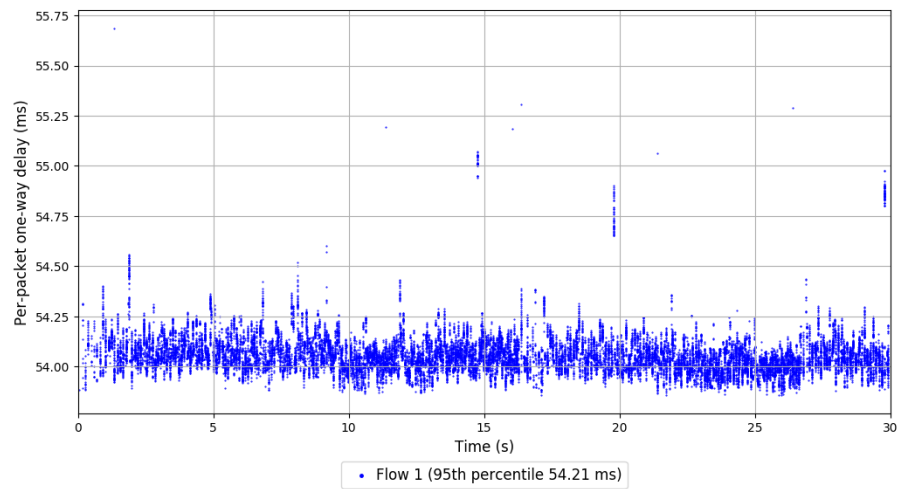
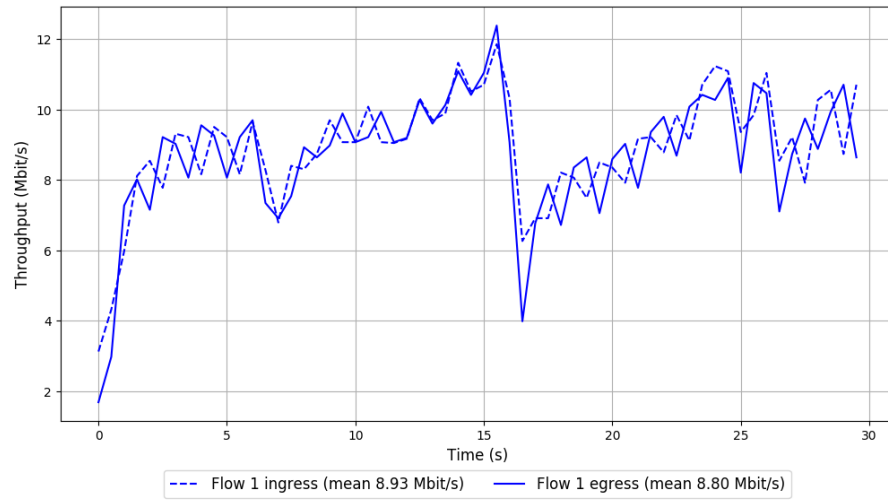
-- Flow 1:

Average throughput: 8.80 Mbit/s

95th percentile per-packet one-way delay: 54.207 ms

Loss rate: 1.87%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:01:29 +0000

End at: Sun, 06 Aug 2017 01:01:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.57 Mbit/s

95th percentile per-packet one-way delay: 53.908 ms

Loss rate: 0.92%

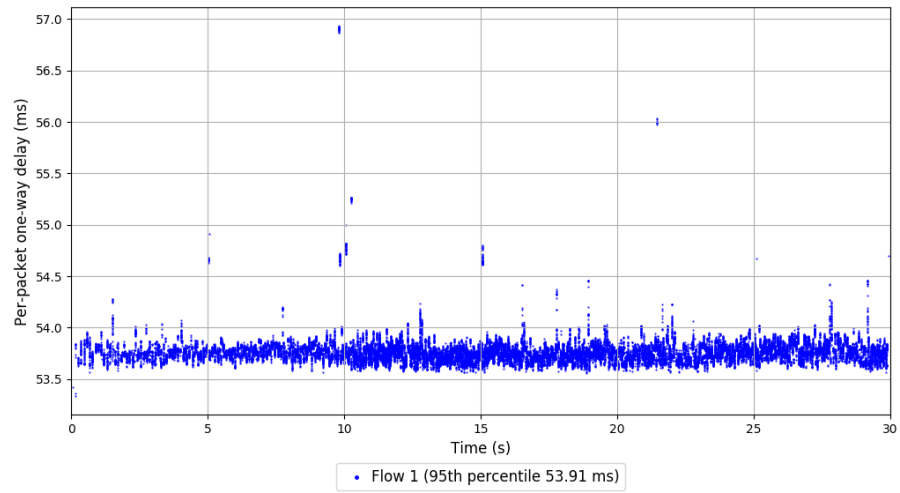
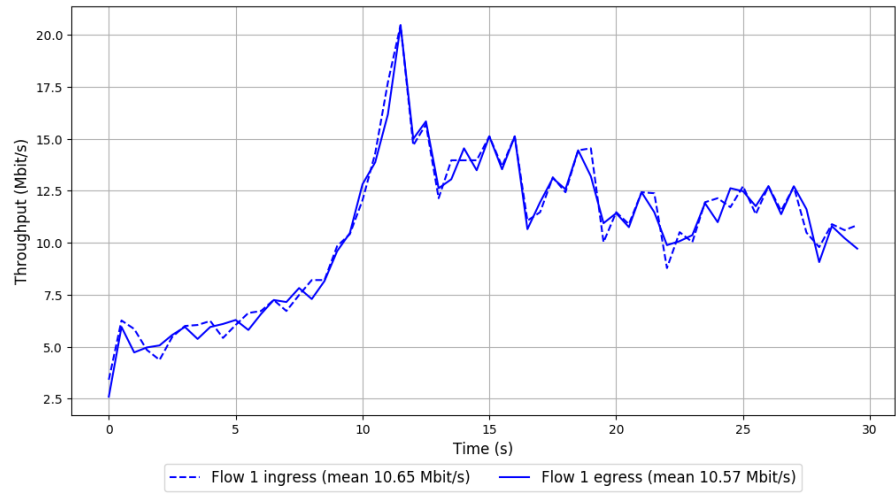
-- Flow 1:

Average throughput: 10.57 Mbit/s

95th percentile per-packet one-way delay: 53.908 ms

Loss rate: 0.92%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:11:52 +0000

End at: Sun, 06 Aug 2017 01:12:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.51 Mbit/s

95th percentile per-packet one-way delay: 53.407 ms

Loss rate: 0.42%

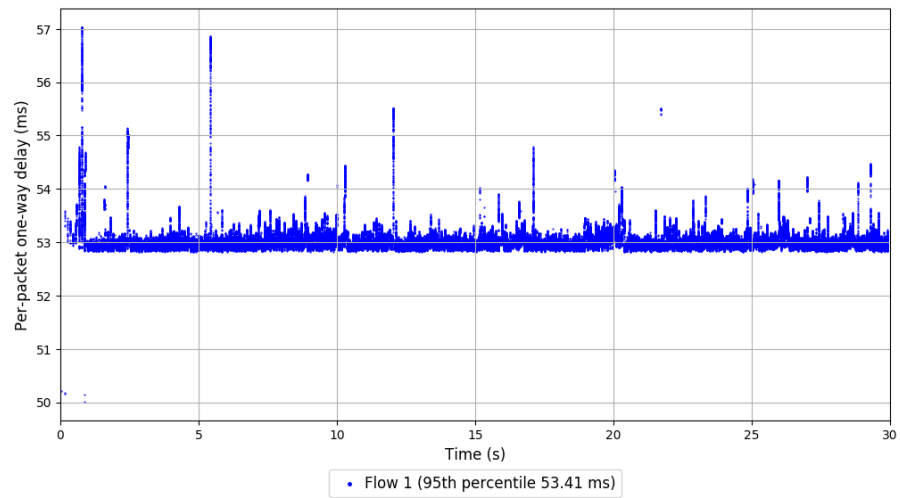
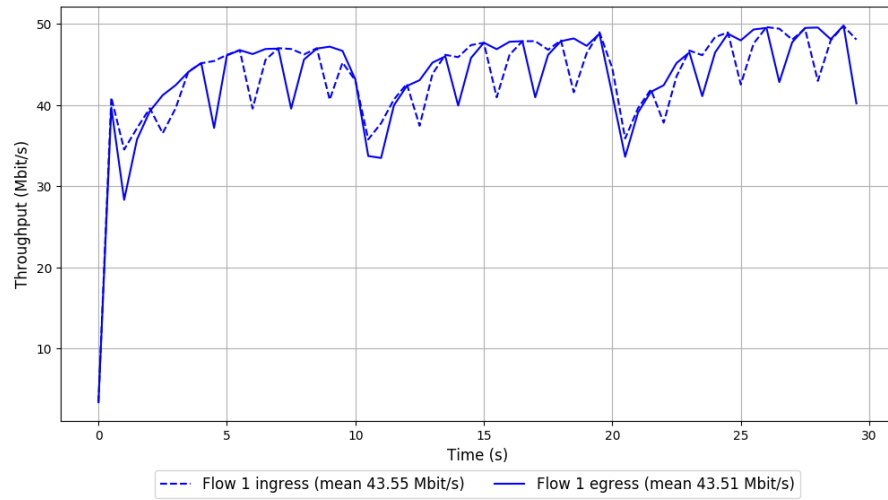
-- Flow 1:

Average throughput: 43.51 Mbit/s

95th percentile per-packet one-way delay: 53.407 ms

Loss rate: 0.42%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:22:01 +0000

End at: Sun, 06 Aug 2017 01:22:31 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.09 Mbit/s

95th percentile per-packet one-way delay: 53.648 ms

Loss rate: 0.51%

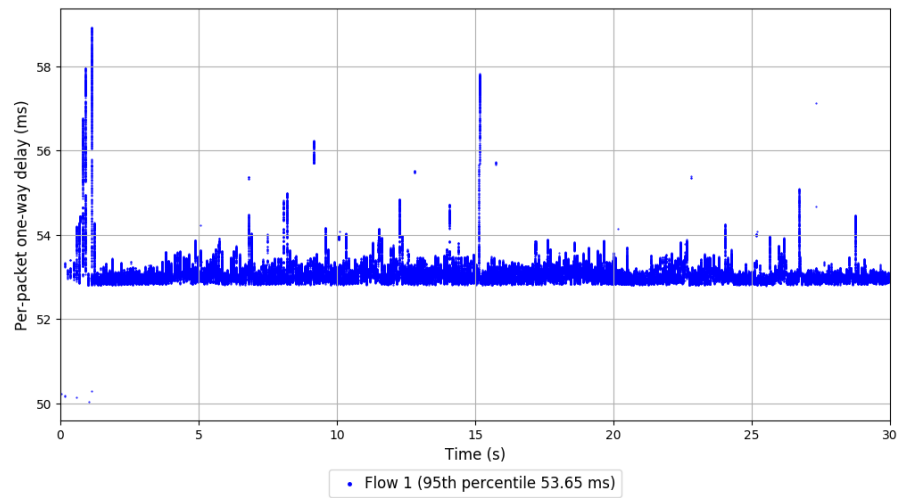
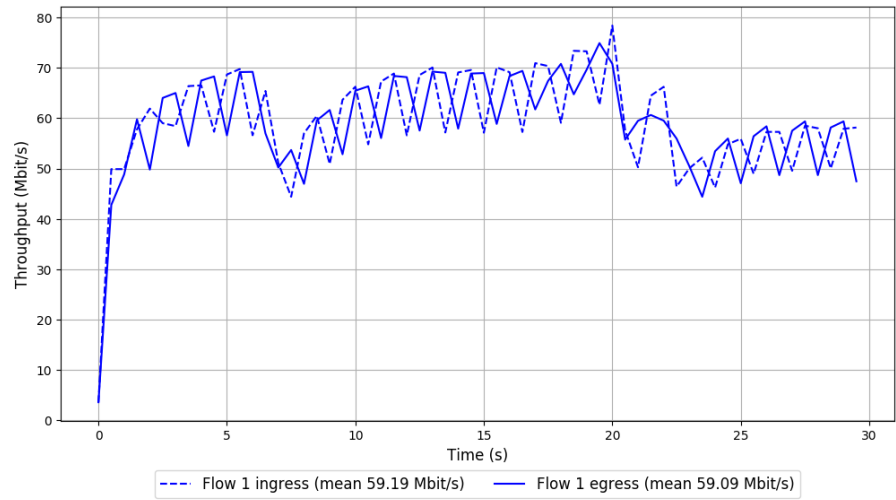
-- Flow 1:

Average throughput: 59.09 Mbit/s

95th percentile per-packet one-way delay: 53.648 ms

Loss rate: 0.51%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:32:28 +0000

End at: Sun, 06 Aug 2017 01:32:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.92 Mbit/s

95th percentile per-packet one-way delay: 54.726 ms

Loss rate: 0.53%

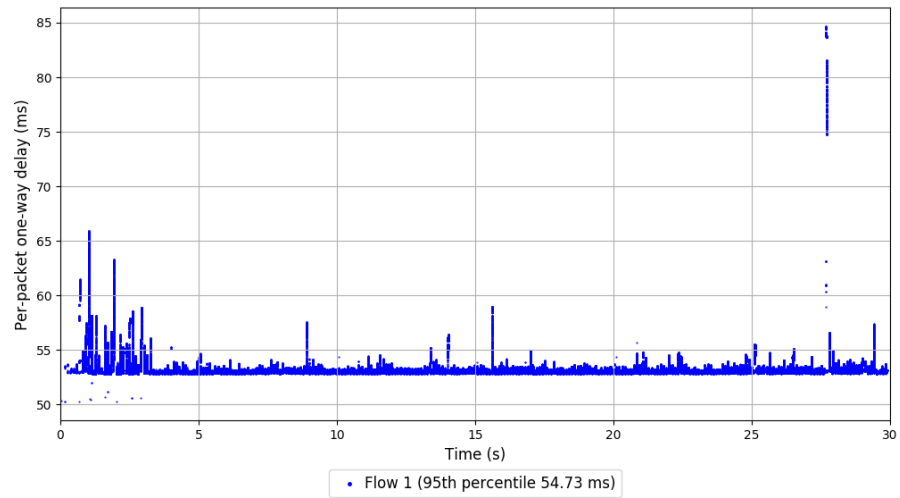
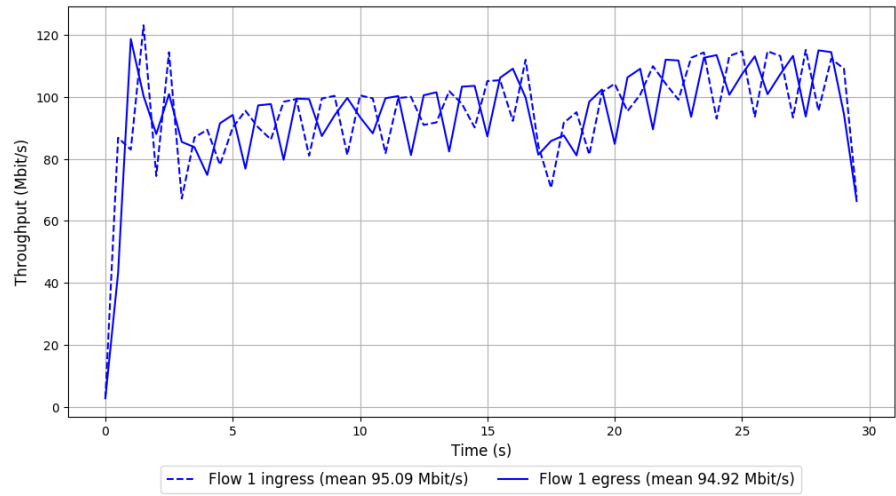
-- Flow 1:

Average throughput: 94.92 Mbit/s

95th percentile per-packet one-way delay: 54.726 ms

Loss rate: 0.53%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:43:15 +0000

End at: Sun, 06 Aug 2017 01:43:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:28:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 53.968 ms

Loss rate: 1.17%

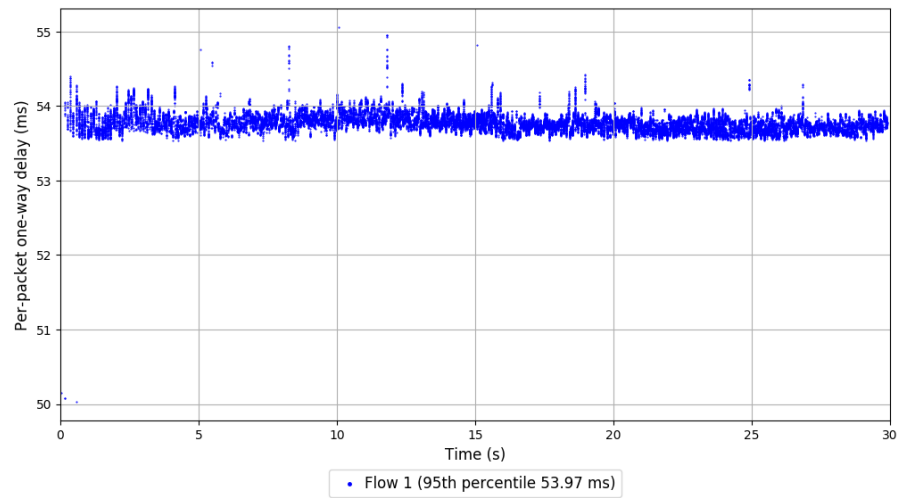
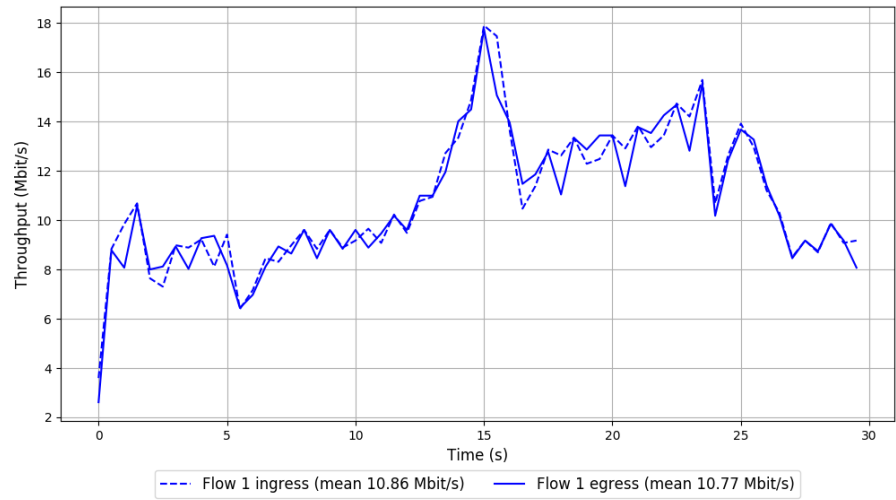
-- Flow 1:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 53.968 ms

Loss rate: 1.17%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 01:53:42 +0000

End at: Sun, 06 Aug 2017 01:54:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.58 Mbit/s

95th percentile per-packet one-way delay: 54.214 ms

Loss rate: 0.47%

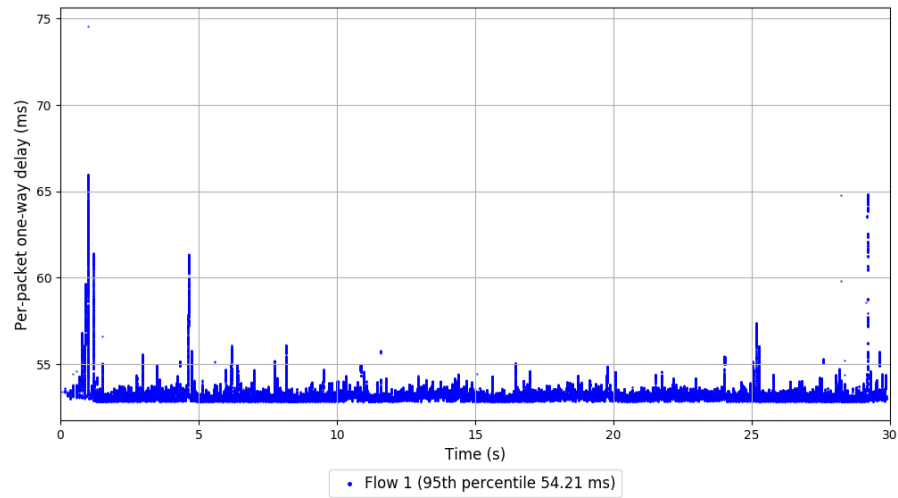
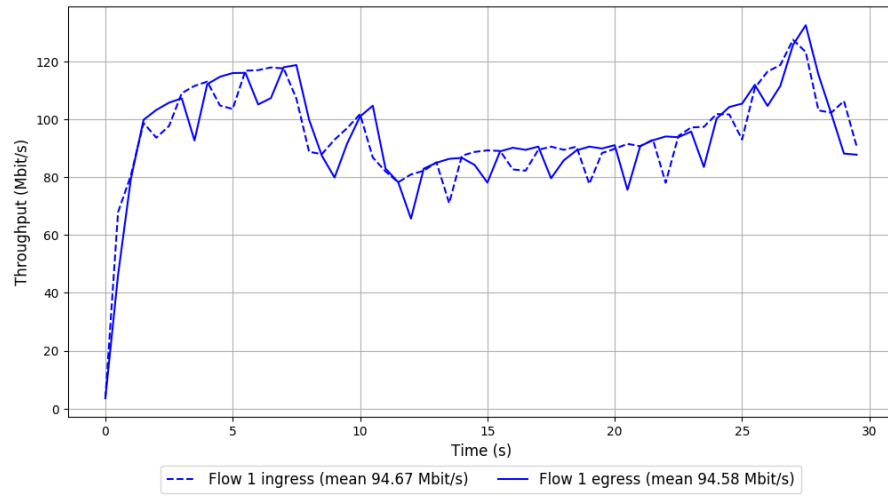
-- Flow 1:

Average throughput: 94.58 Mbit/s

95th percentile per-packet one-way delay: 54.214 ms

Loss rate: 0.47%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 02:04:11 +0000

End at: Sun, 06 Aug 2017 02:04:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.65 Mbit/s

95th percentile per-packet one-way delay: 53.853 ms

Loss rate: 1.35%

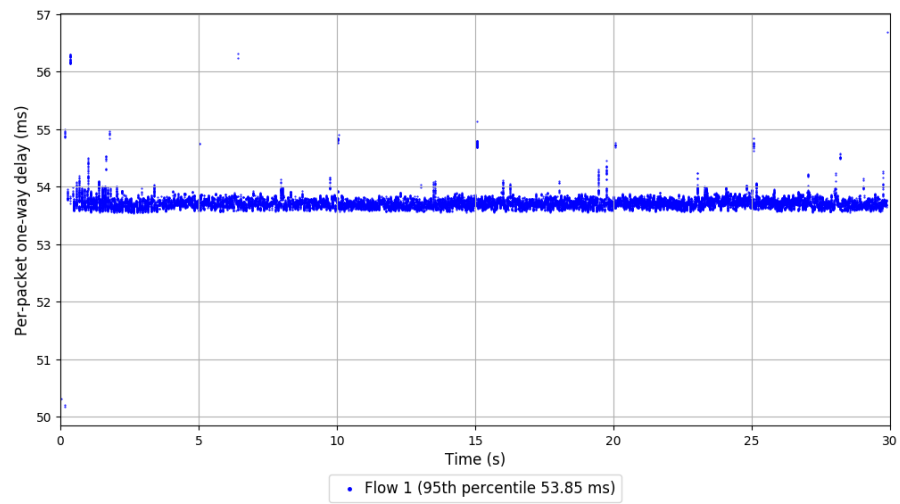
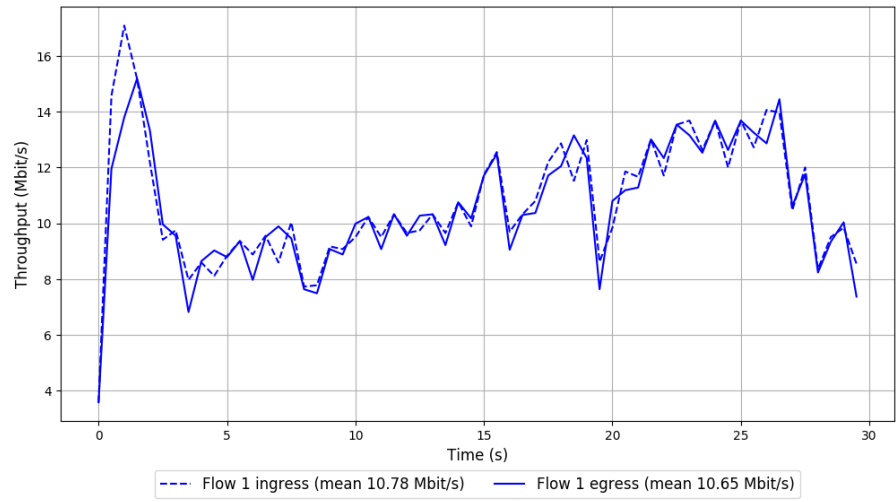
-- Flow 1:

Average throughput: 10.65 Mbit/s

95th percentile per-packet one-way delay: 53.853 ms

Loss rate: 1.35%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 00:33:18 +0000

End at: Sun, 06 Aug 2017 00:33:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.10 Mbit/s

95th percentile per-packet one-way delay: 53.357 ms

Loss rate: 0.41%

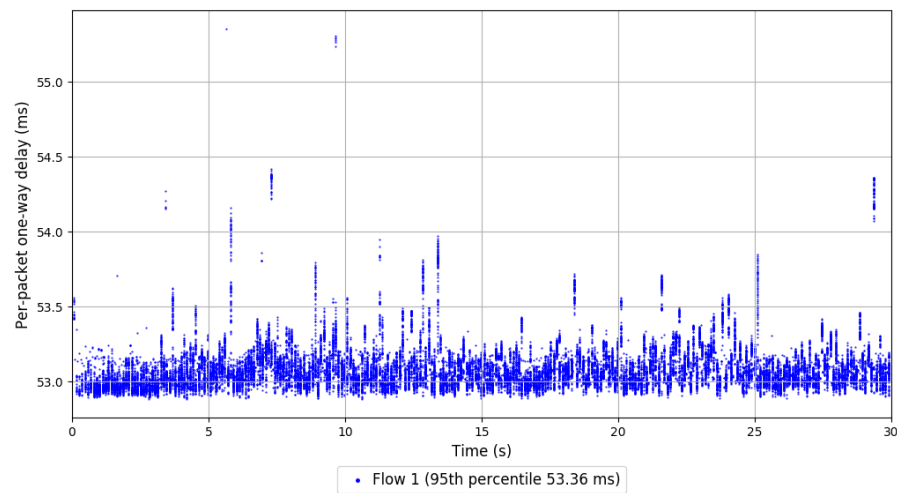
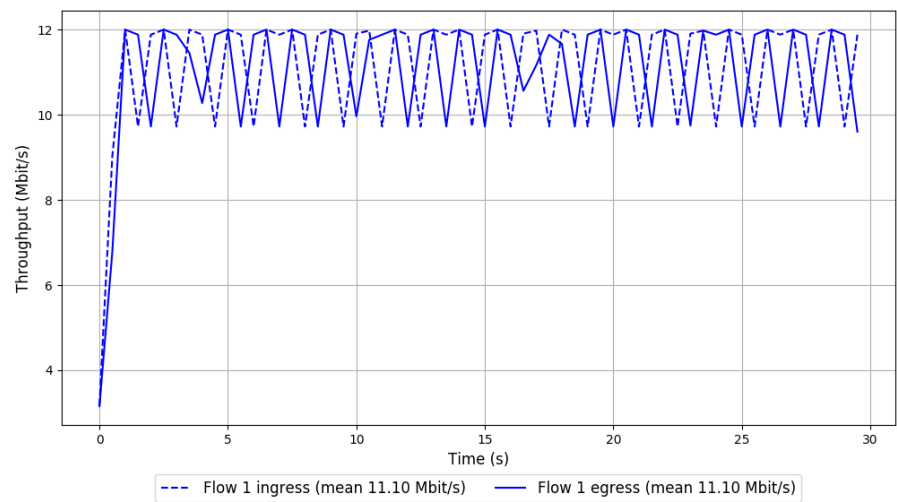
-- Flow 1:

Average throughput: 11.10 Mbit/s

95th percentile per-packet one-way delay: 53.357 ms

Loss rate: 0.41%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 00:43:44 +0000

End at: Sun, 06 Aug 2017 00:44:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.162 ms

Loss rate: 95.64%

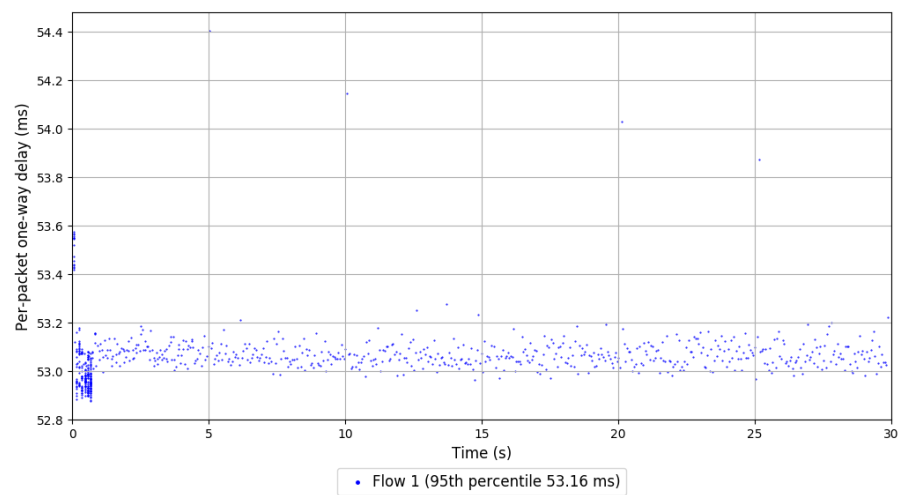
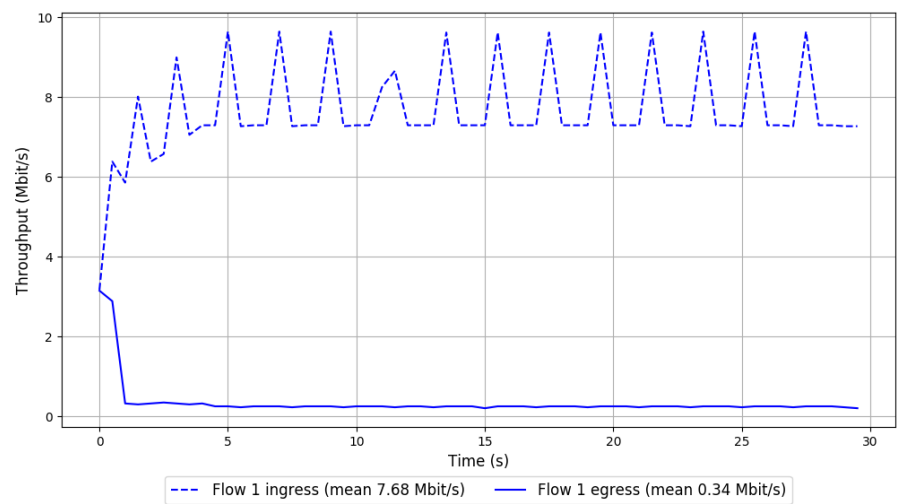
-- Flow 1:

Average throughput: 0.34 Mbit/s

95th percentile per-packet one-way delay: 53.162 ms

Loss rate: 95.64%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 00:53:52 +0000

End at: Sun, 06 Aug 2017 00:54:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.142 ms

Loss rate: 95.62%

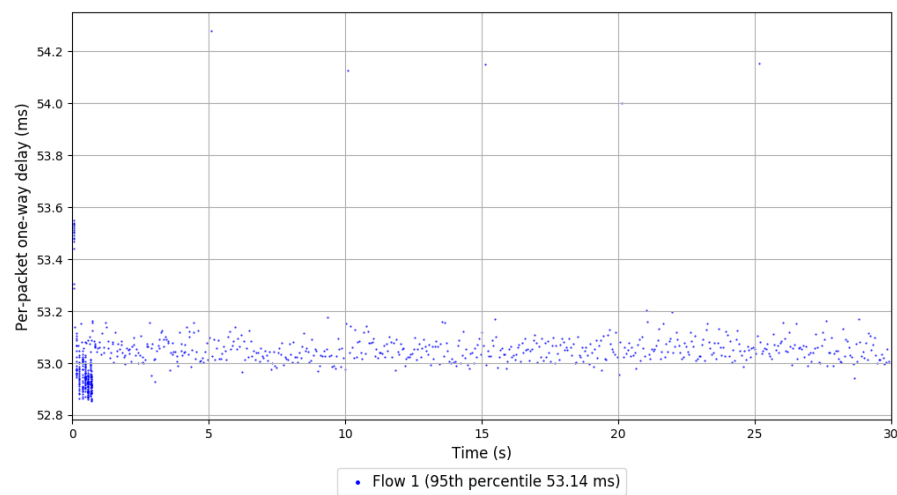
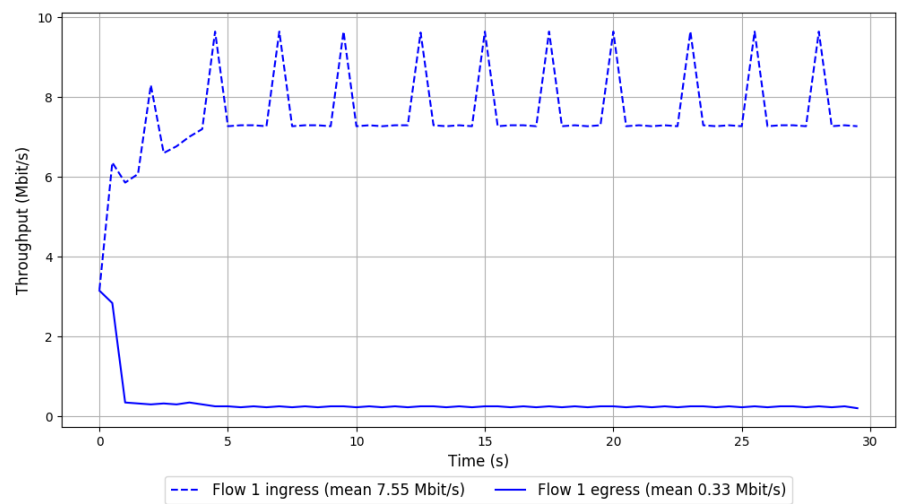
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 53.142 ms

Loss rate: 95.62%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:04:01 +0000

End at: Sun, 06 Aug 2017 01:04:31 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.218 ms

Loss rate: 0.36%

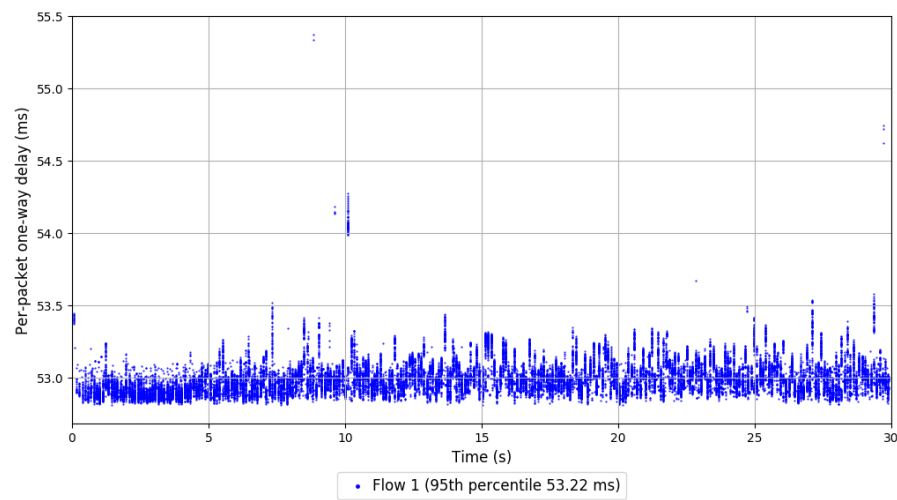
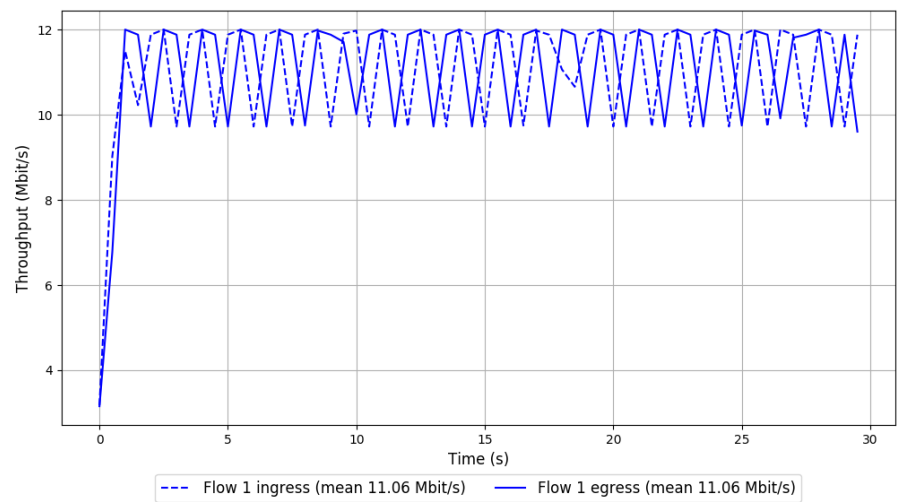
-- Flow 1:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.218 ms

Loss rate: 0.36%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:14:26 +0000

End at: Sun, 06 Aug 2017 01:14:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.39 Mbit/s

95th percentile per-packet one-way delay: 53.512 ms

Loss rate: 0.35%

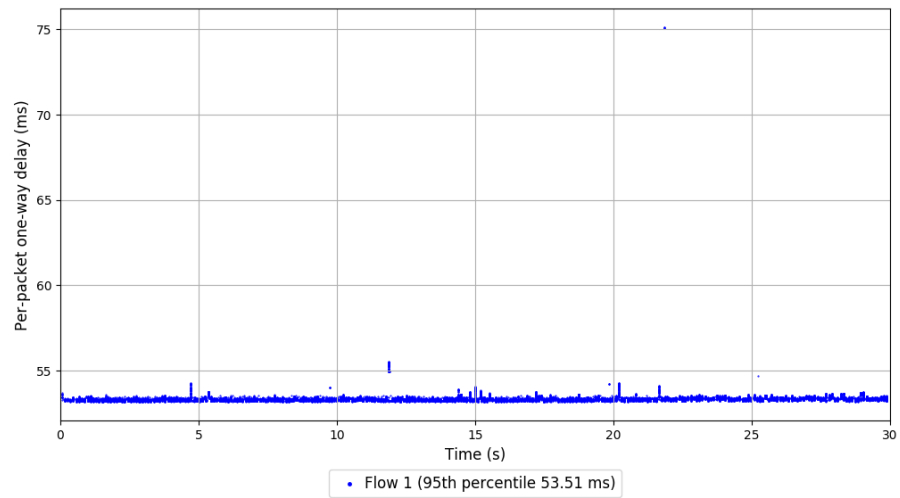
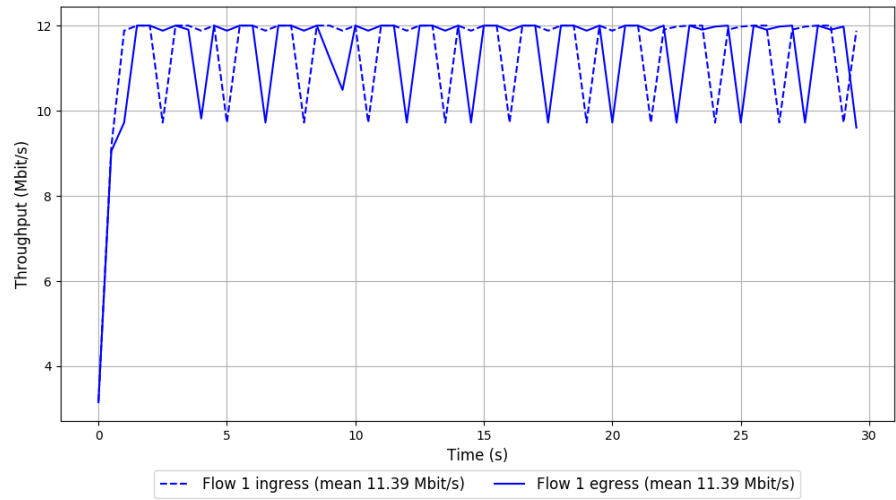
-- Flow 1:

Average throughput: 11.39 Mbit/s

95th percentile per-packet one-way delay: 53.512 ms

Loss rate: 0.35%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:24:33 +0000

End at: Sun, 06 Aug 2017 01:25:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.44 Mbit/s

95th percentile per-packet one-way delay: 53.348 ms

Loss rate: 0.35%

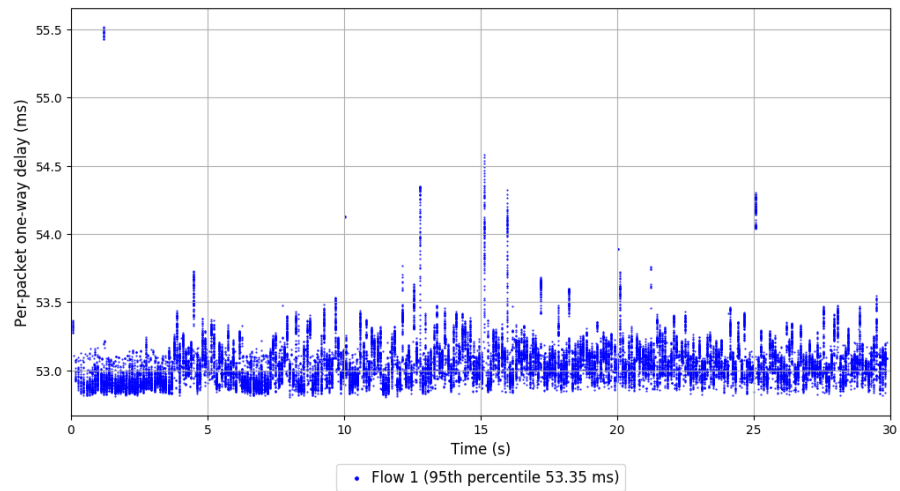
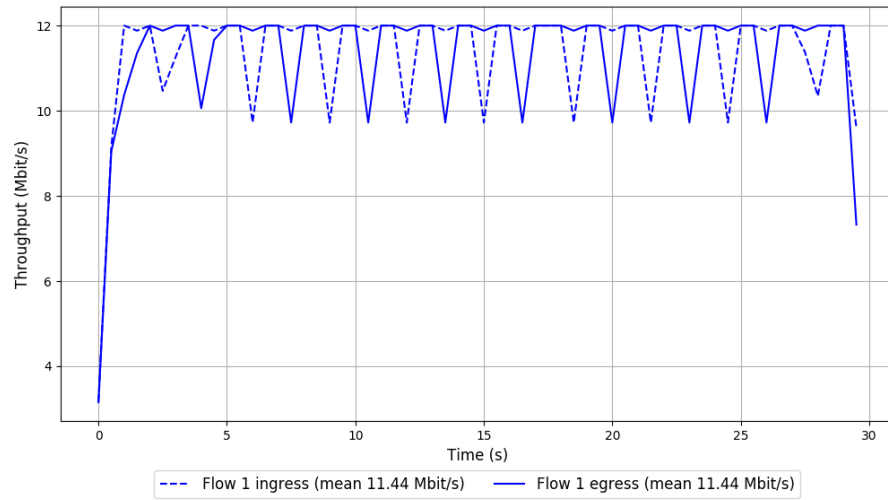
-- Flow 1:

Average throughput: 11.44 Mbit/s

95th percentile per-packet one-way delay: 53.348 ms

Loss rate: 0.35%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:35:02 +0000

End at: Sun, 06 Aug 2017 01:35:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 53.381 ms

Loss rate: 0.35%

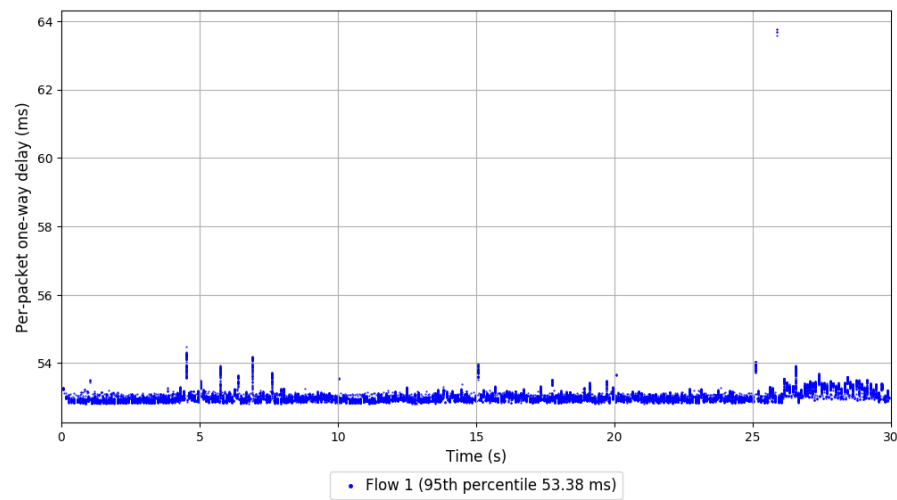
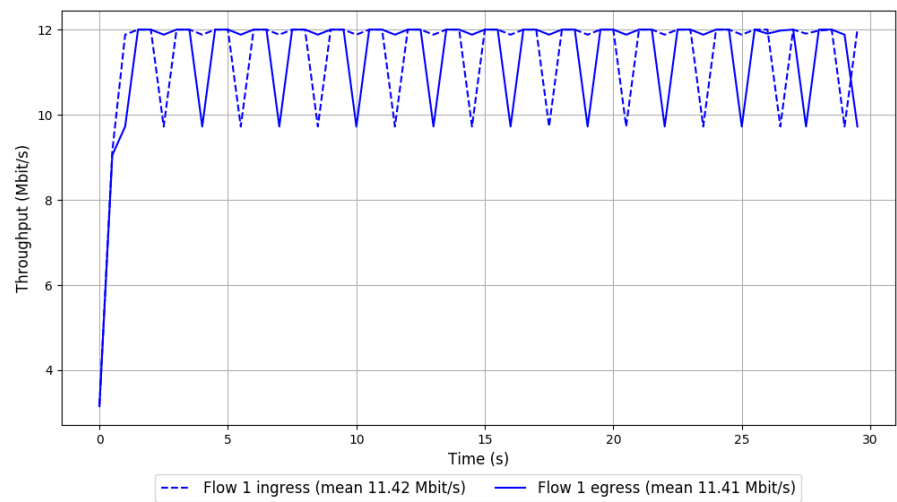
-- Flow 1:

Average throughput: 11.41 Mbit/s

95th percentile per-packet one-way delay: 53.381 ms

Loss rate: 0.35%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:45:47 +0000

End at: Sun, 06 Aug 2017 01:46:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

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

Loss rate: 95.61%

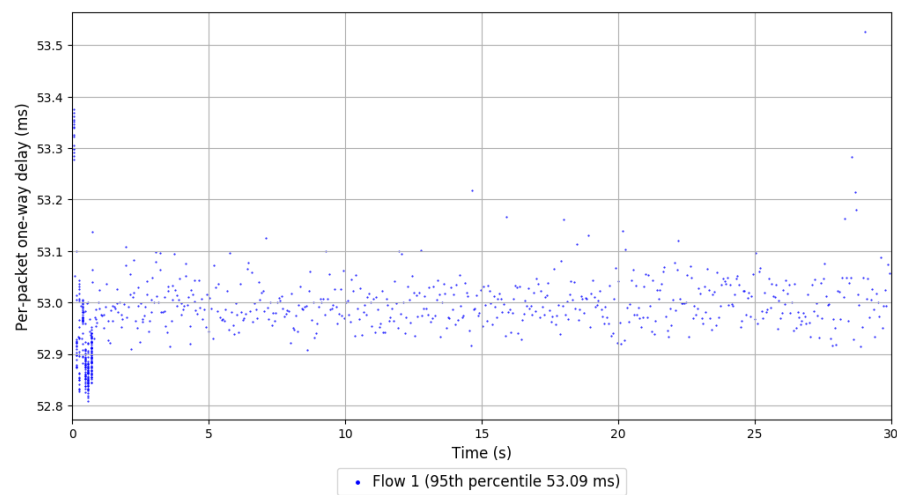
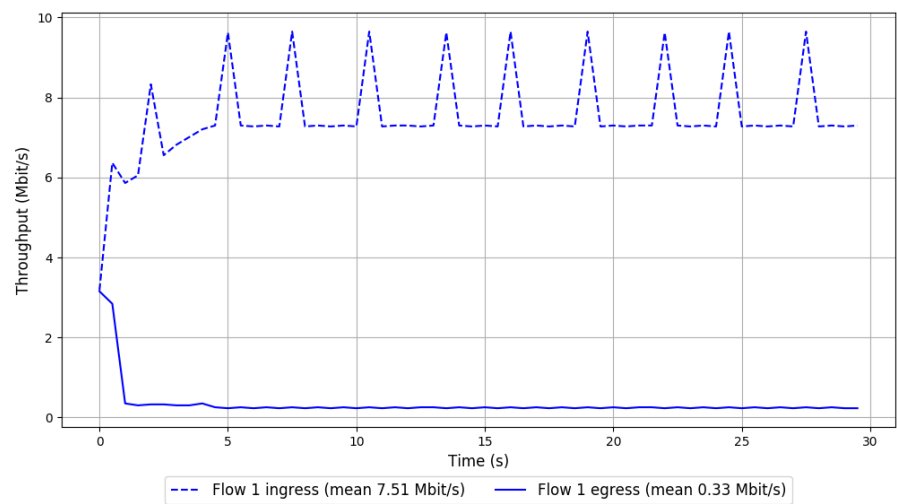
-- Flow 1:

Average throughput: 0.33 Mbit/s

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

Loss rate: 95.61%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 01:56:19 +0000

End at: Sun, 06 Aug 2017 01:56:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.181 ms

Loss rate: 0.36%

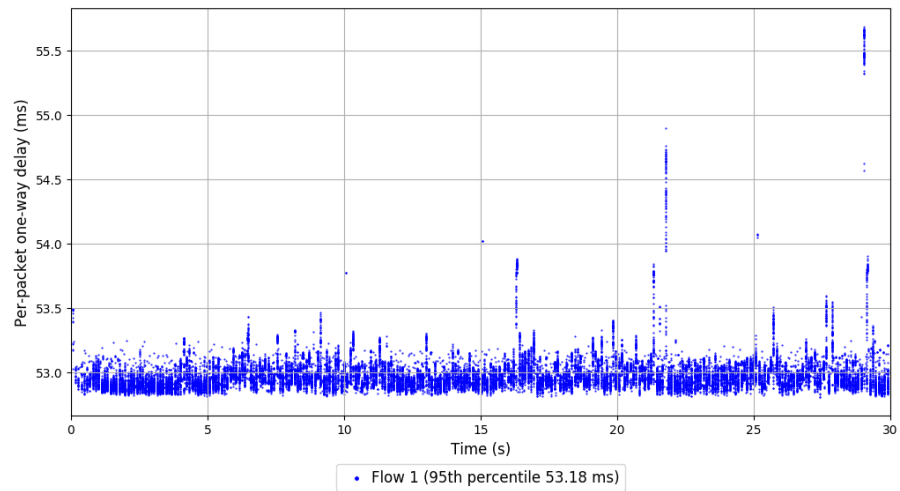
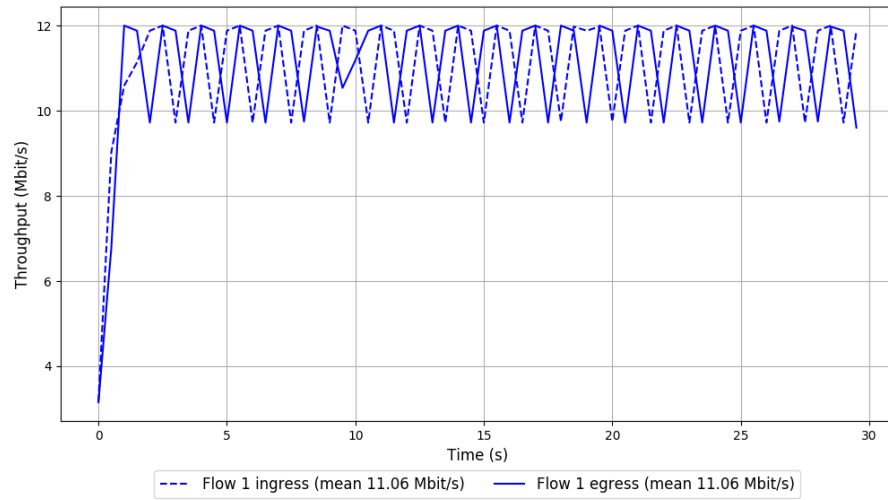
-- Flow 1:

Average throughput: 11.06 Mbit/s

95th percentile per-packet one-way delay: 53.181 ms

Loss rate: 0.36%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 02:06:43 +0000

End at: Sun, 06 Aug 2017 02:07:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 54.106 ms

Loss rate: 75.49%

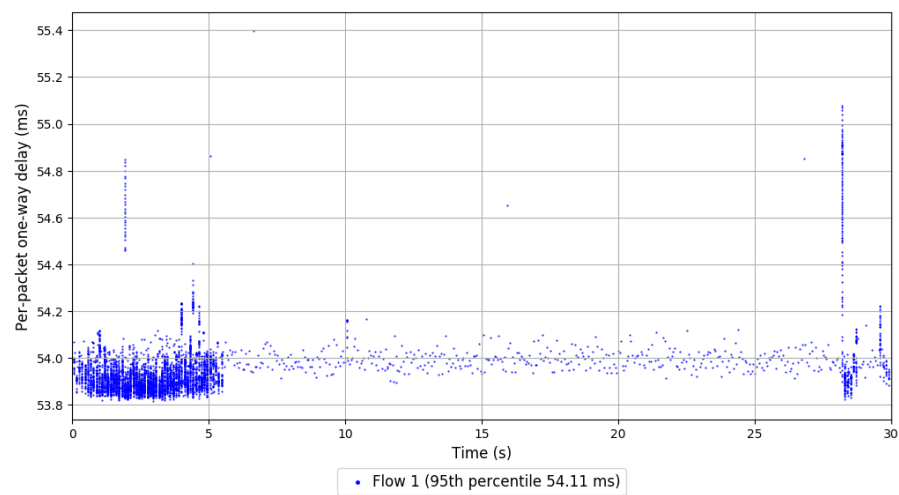
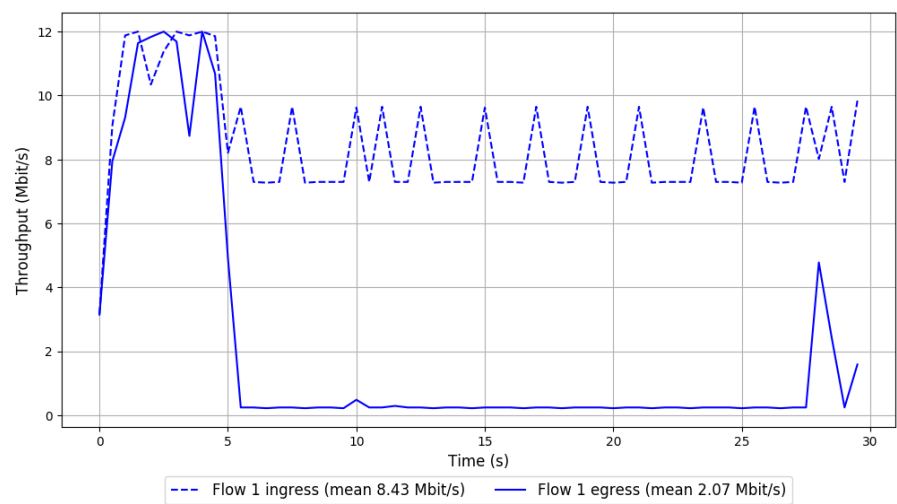
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 54.106 ms

Loss rate: 75.49%

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 00:25:39 +0000

End at: Sun, 06 Aug 2017 00:26:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.51 Mbit/s

95th percentile per-packet one-way delay: 53.898 ms

Loss rate: 0.76%

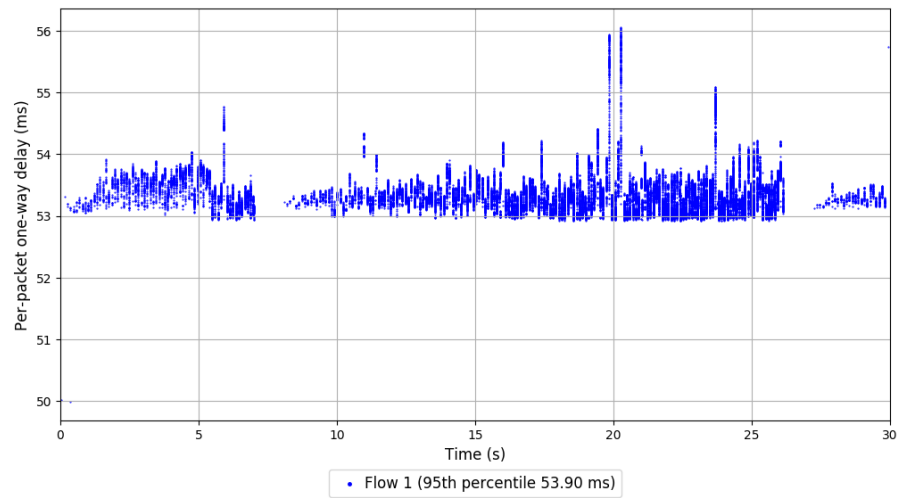
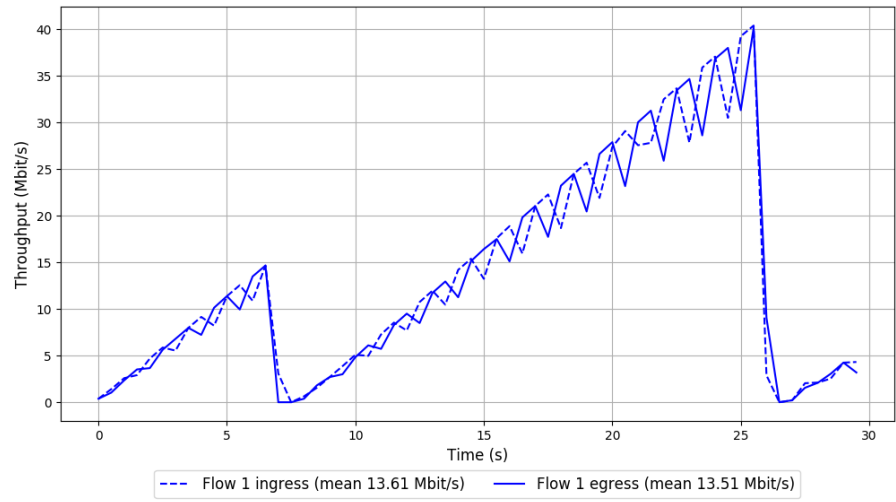
-- Flow 1:

Average throughput: 13.51 Mbit/s

95th percentile per-packet one-way delay: 53.898 ms

Loss rate: 0.76%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 00:36:02 +0000

End at: Sun, 06 Aug 2017 00:36:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.11 Mbit/s

95th percentile per-packet one-way delay: 54.359 ms

Loss rate: 3.45%

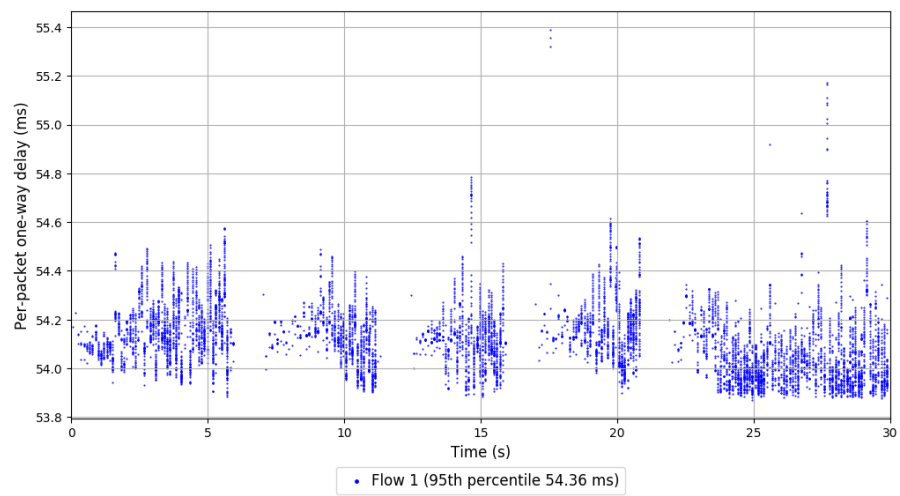
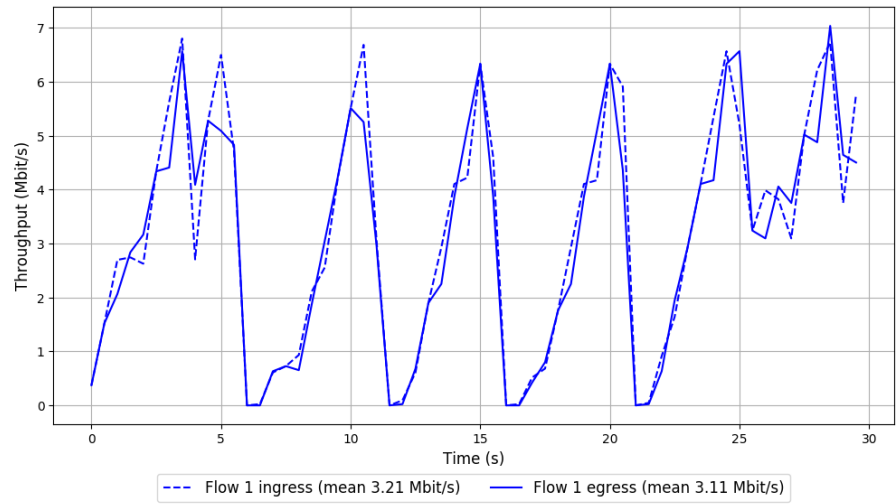
-- Flow 1:

Average throughput: 3.11 Mbit/s

95th percentile per-packet one-way delay: 54.359 ms

Loss rate: 3.45%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 00:46:28 +0000

End at: Sun, 06 Aug 2017 00:46:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.16 Mbit/s

95th percentile per-packet one-way delay: 54.011 ms

Loss rate: 1.21%

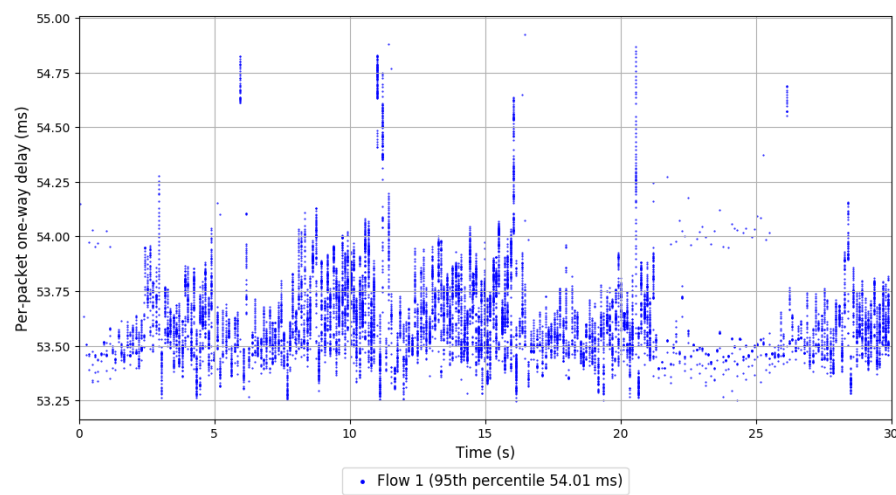
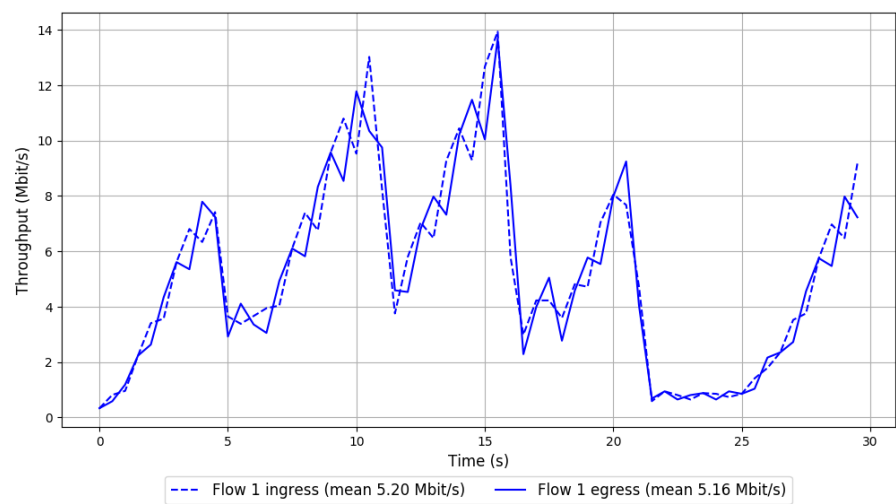
-- Flow 1:

Average throughput: 5.16 Mbit/s

95th percentile per-packet one-way delay: 54.011 ms

Loss rate: 1.21%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 00:56:45 +0000

End at: Sun, 06 Aug 2017 00:57:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.19 Mbit/s

95th percentile per-packet one-way delay: 54.074 ms

Loss rate: 2.62%

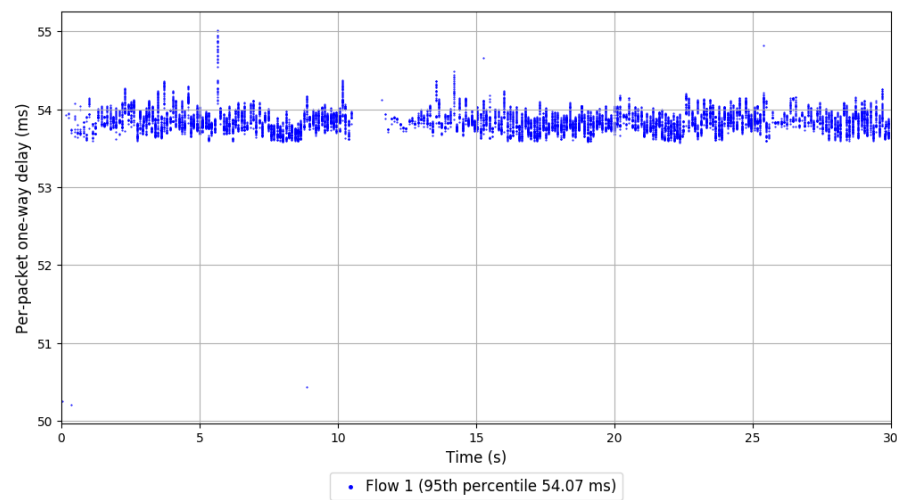
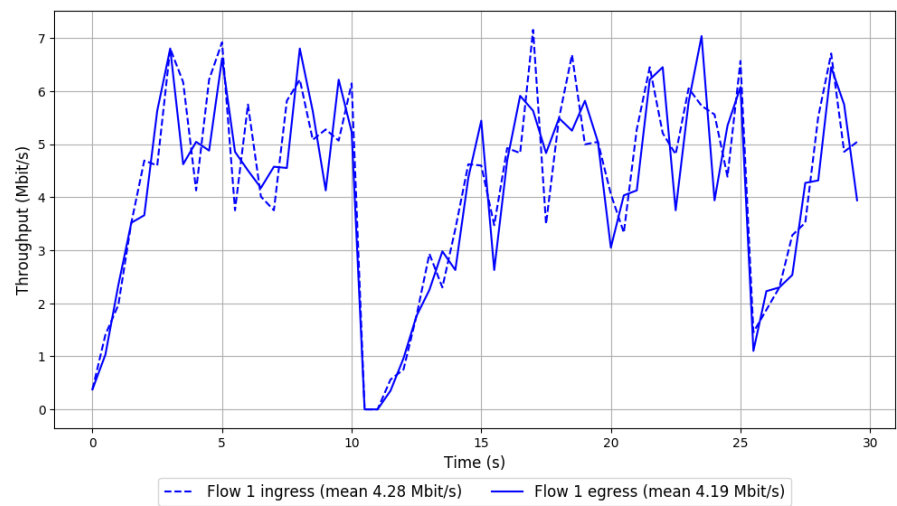
-- Flow 1:

Average throughput: 4.19 Mbit/s

95th percentile per-packet one-way delay: 54.074 ms

Loss rate: 2.62%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 01:06:57 +0000

End at: Sun, 06 Aug 2017 01:07:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.10 Mbit/s

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

Loss rate: 0.31%

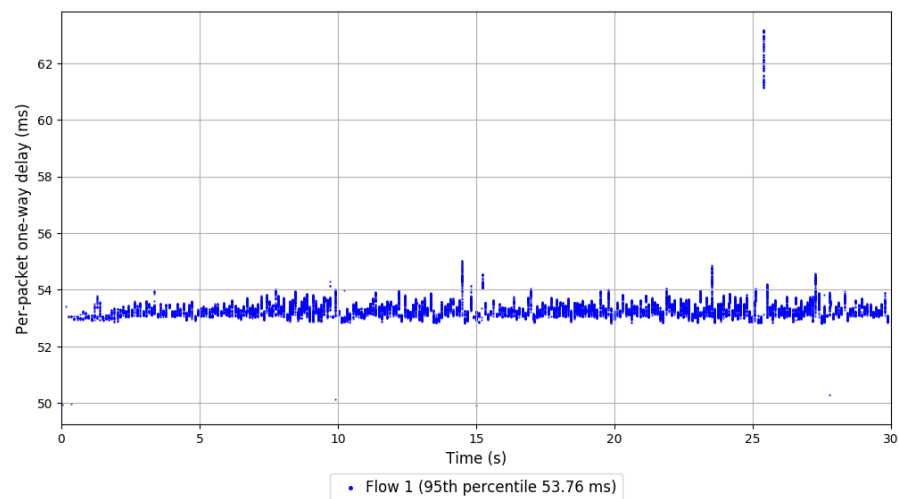
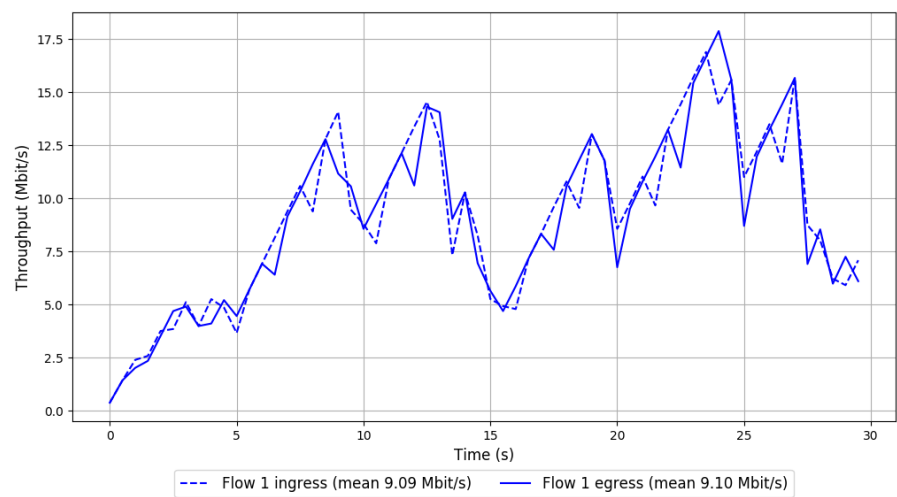
-- Flow 1:

Average throughput: 9.10 Mbit/s

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

Loss rate: 0.31%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 01:17:34 +0000

End at: Sun, 06 Aug 2017 01:18:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.97 Mbit/s

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

Loss rate: 0.25%

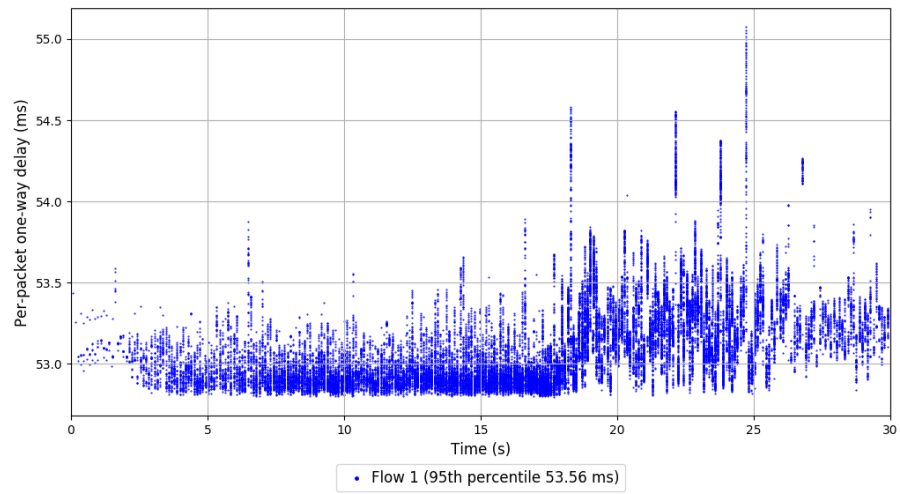
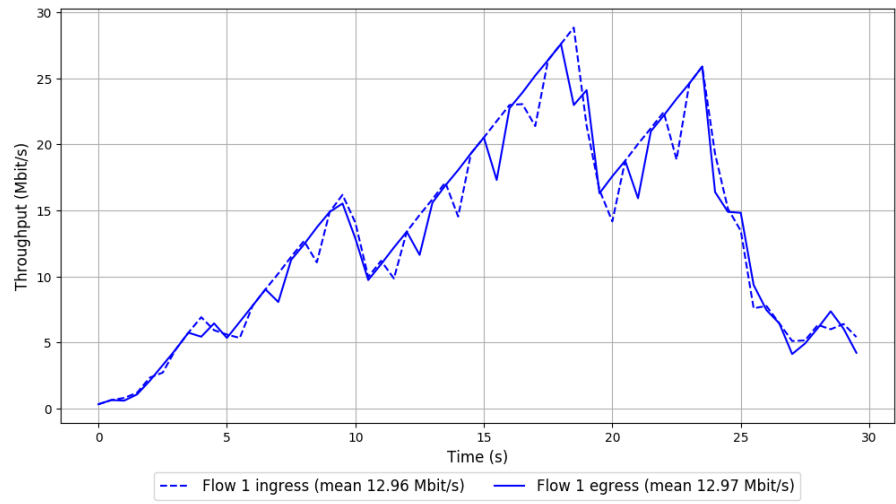
-- Flow 1:

Average throughput: 12.97 Mbit/s

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

Loss rate: 0.25%

Run 6: Report of LEDBAT — Data Link

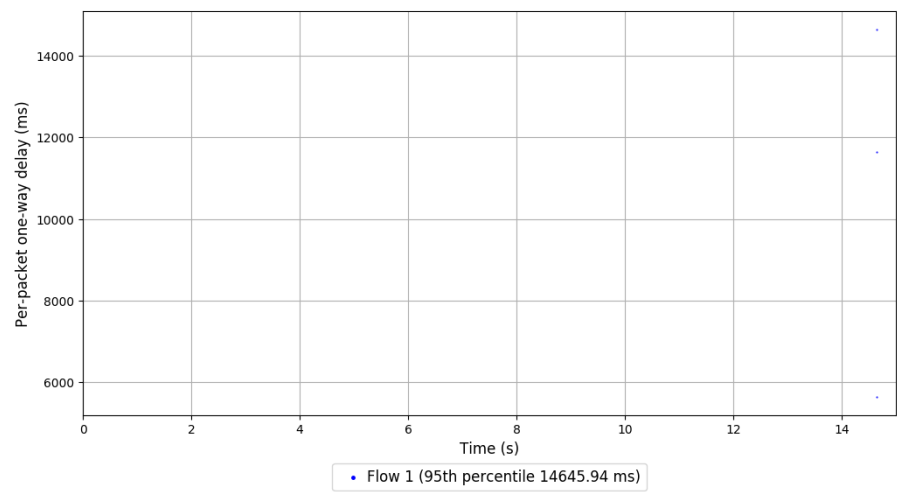
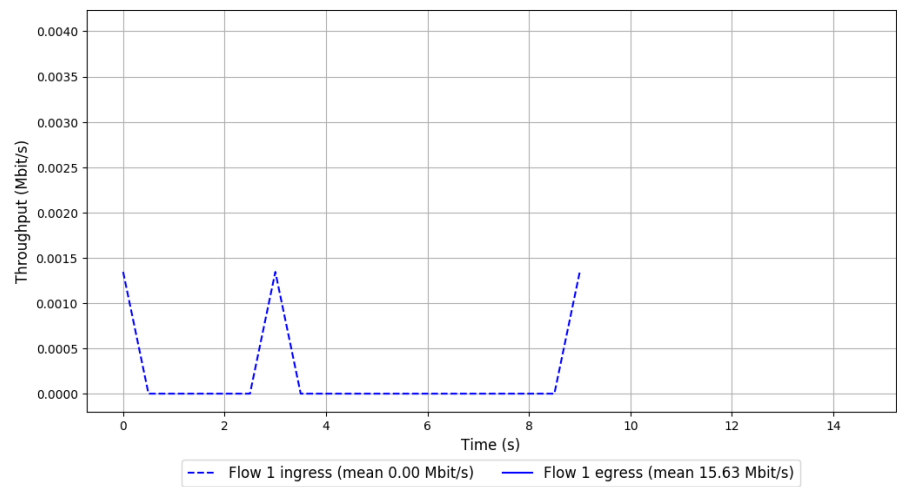


Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 01:27:23 +0000

End at: Sun, 06 Aug 2017 01:27:53 +0000

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 01:38:13 +0000

End at: Sun, 06 Aug 2017 01:38:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.43 Mbit/s

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

Loss rate: 1.45%

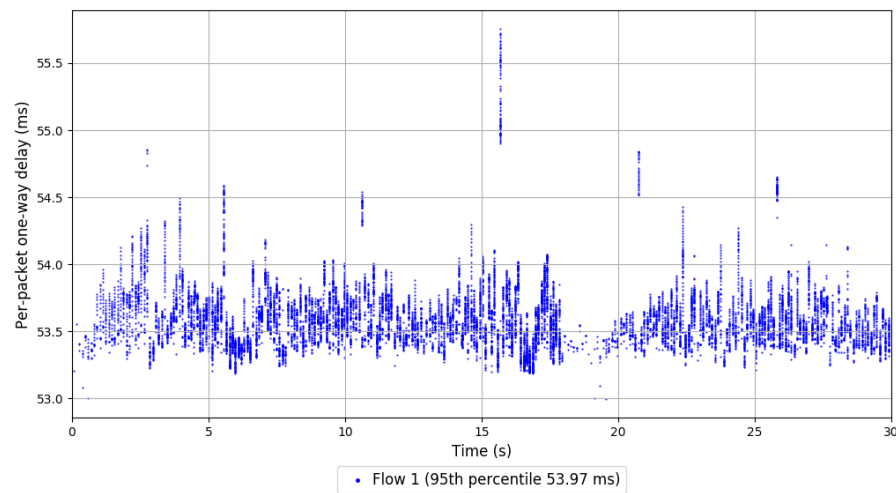
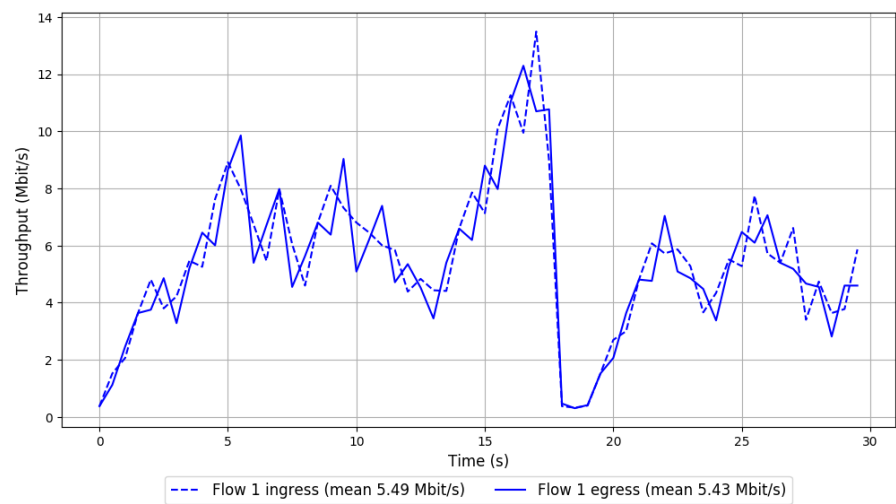
-- Flow 1:

Average throughput: 5.43 Mbit/s

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

Loss rate: 1.45%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 01:48:53 +0000

End at: Sun, 06 Aug 2017 01:49:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.91 Mbit/s

95th percentile per-packet one-way delay: 53.784 ms

Loss rate: 0.37%

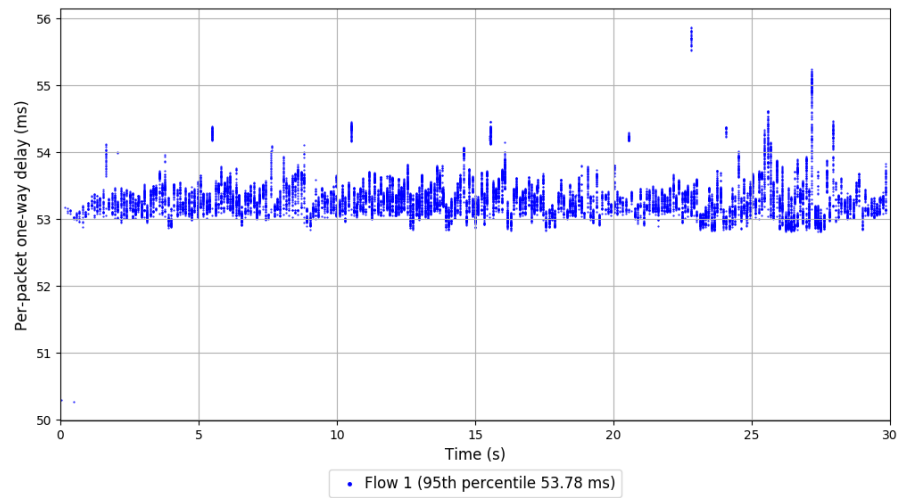
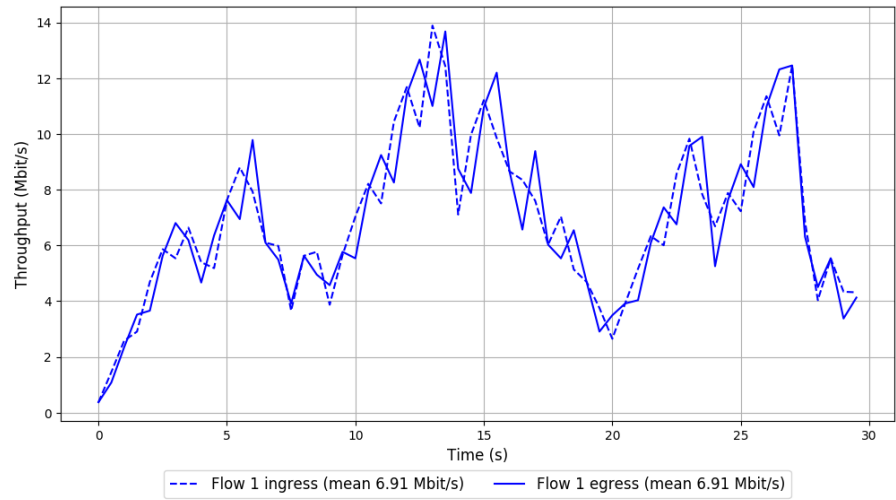
-- Flow 1:

Average throughput: 6.91 Mbit/s

95th percentile per-packet one-way delay: 53.784 ms

Loss rate: 0.37%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

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

End at: Sun, 06 Aug 2017 01:59:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:29:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.84 Mbit/s

95th percentile per-packet one-way delay: 53.943 ms

Loss rate: 2.18%

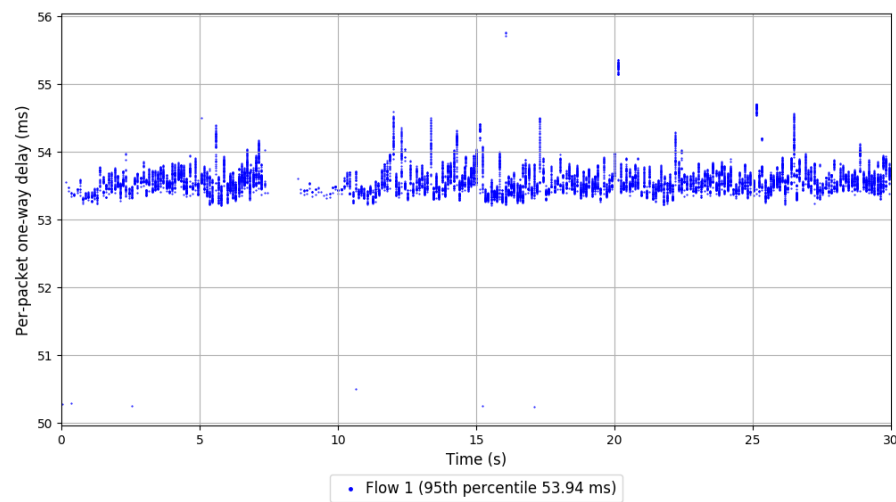
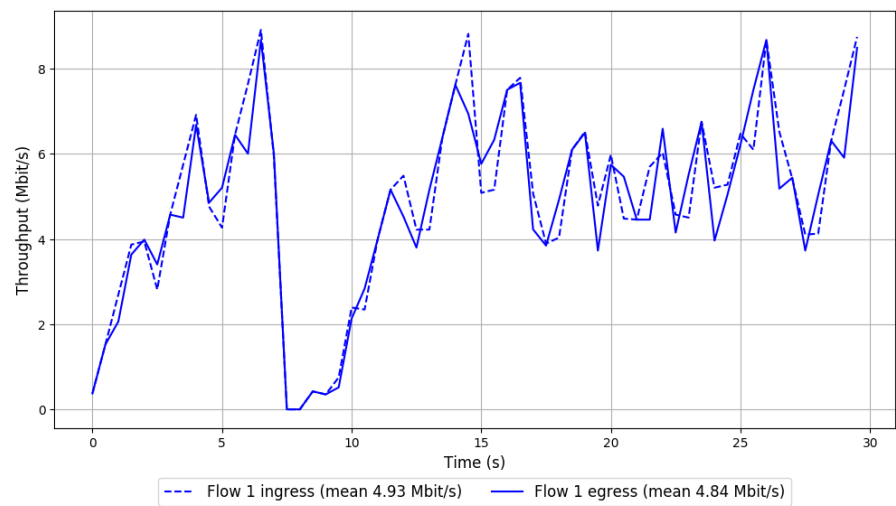
-- Flow 1:

Average throughput: 4.84 Mbit/s

95th percentile per-packet one-way delay: 53.943 ms

Loss rate: 2.18%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 00:28:53 +0000

End at: Sun, 06 Aug 2017 00:29:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:31:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.39 Mbit/s

95th percentile per-packet one-way delay: 93.707 ms

Loss rate: 3.69%

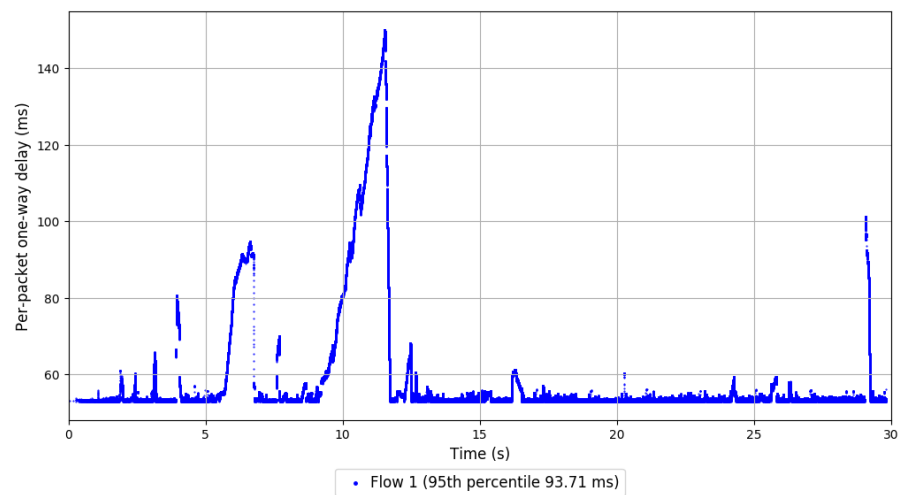
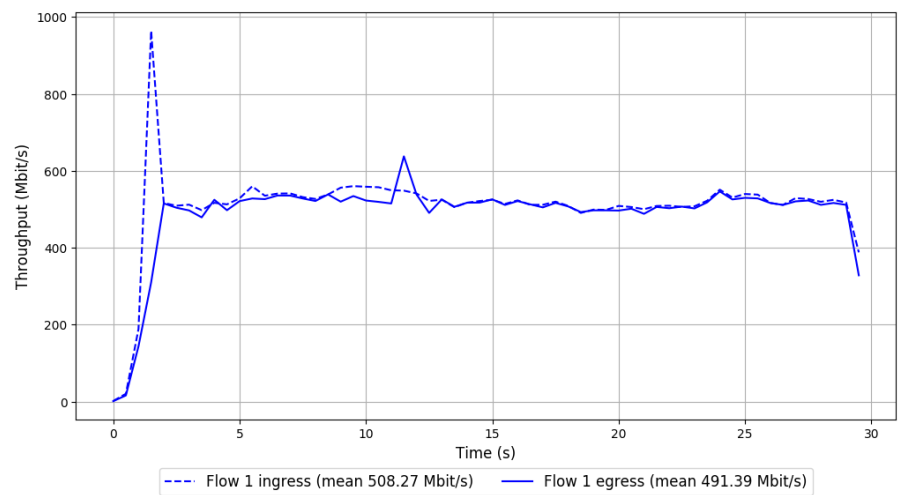
-- Flow 1:

Average throughput: 491.39 Mbit/s

95th percentile per-packet one-way delay: 93.707 ms

Loss rate: 3.69%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 00:39:17 +0000

End at: Sun, 06 Aug 2017 00:39:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:31:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 485.28 Mbit/s

95th percentile per-packet one-way delay: 125.588 ms

Loss rate: 3.22%

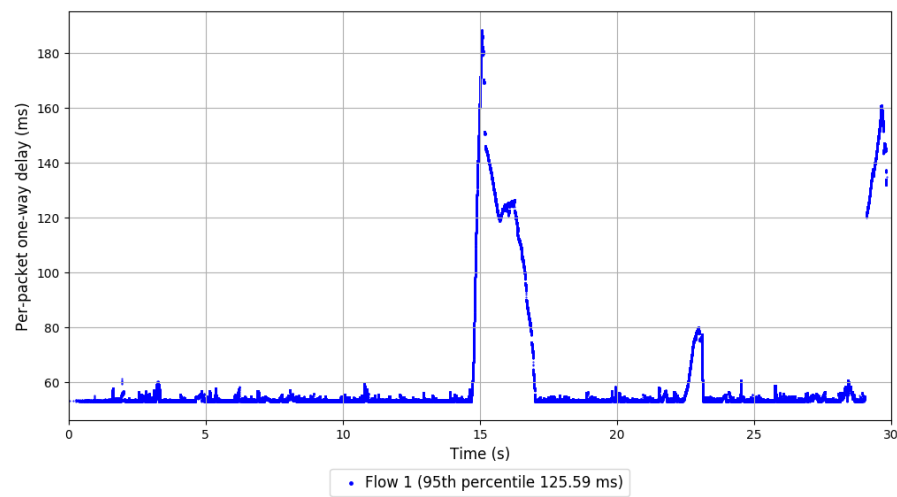
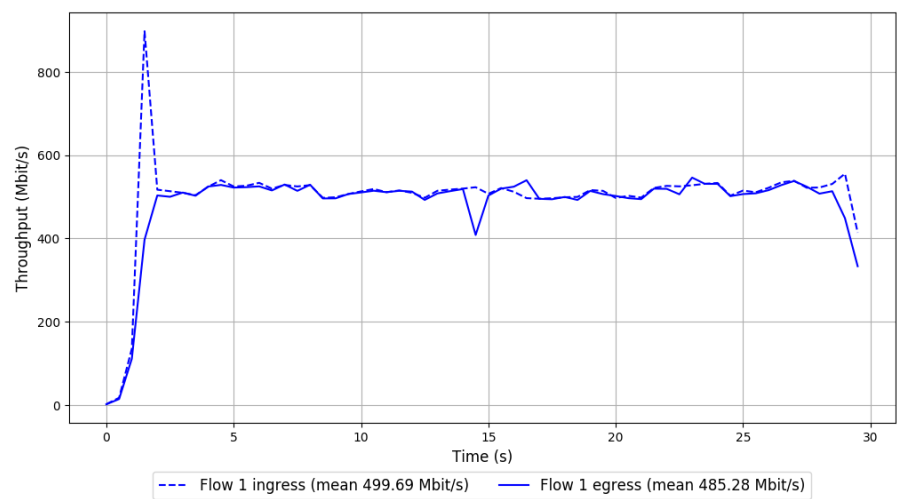
-- Flow 1:

Average throughput: 485.28 Mbit/s

95th percentile per-packet one-way delay: 125.588 ms

Loss rate: 3.22%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 00:49:44 +0000

End at: Sun, 06 Aug 2017 00:50:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:31:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 120.27 Mbit/s

95th percentile per-packet one-way delay: 53.037 ms

Loss rate: 8.16%

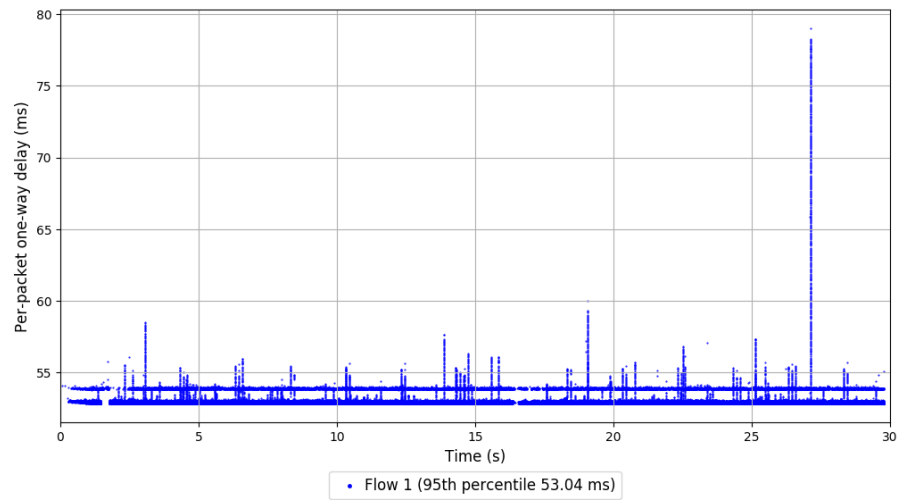
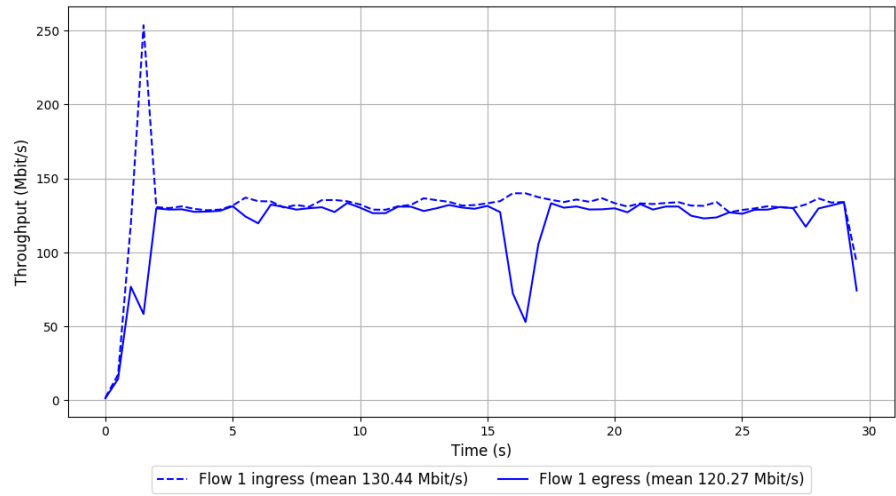
-- Flow 1:

Average throughput: 120.27 Mbit/s

95th percentile per-packet one-way delay: 53.037 ms

Loss rate: 8.16%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:00:03 +0000

End at: Sun, 06 Aug 2017 01:00:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:32:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.57 Mbit/s

95th percentile per-packet one-way delay: 53.944 ms

Loss rate: 3.77%

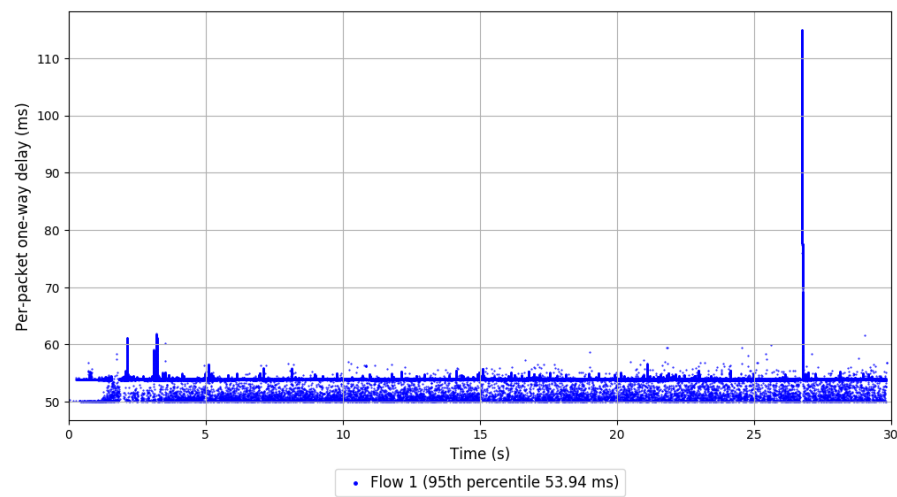
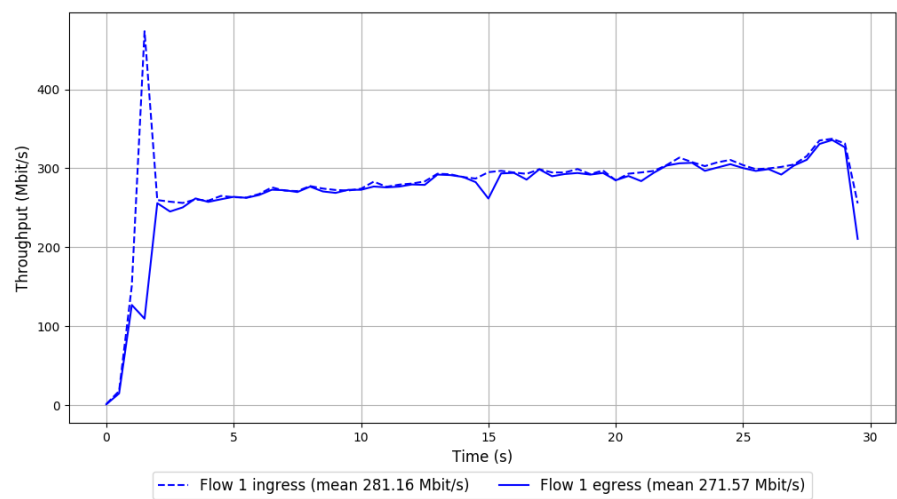
-- Flow 1:

Average throughput: 271.57 Mbit/s

95th percentile per-packet one-way delay: 53.944 ms

Loss rate: 3.77%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:10:09 +0000

End at: Sun, 06 Aug 2017 01:10:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:32:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 274.09 Mbit/s

95th percentile per-packet one-way delay: 53.677 ms

Loss rate: 2.71%

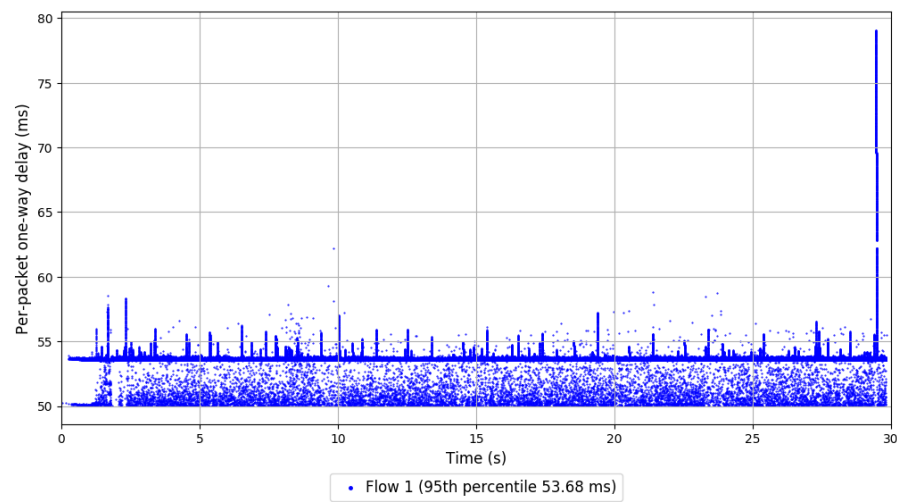
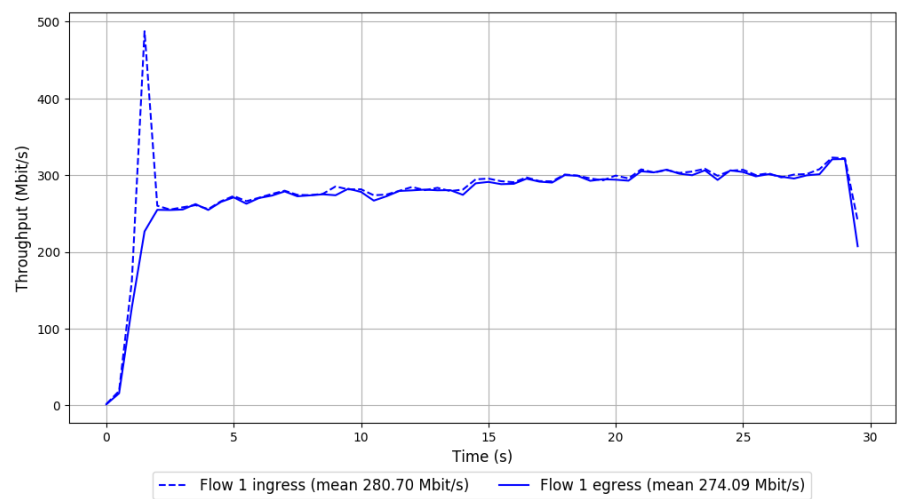
-- Flow 1:

Average throughput: 274.09 Mbit/s

95th percentile per-packet one-way delay: 53.677 ms

Loss rate: 2.71%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:20:42 +0000

End at: Sun, 06 Aug 2017 01:21:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:32:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 124.26 Mbit/s

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

Loss rate: 4.64%

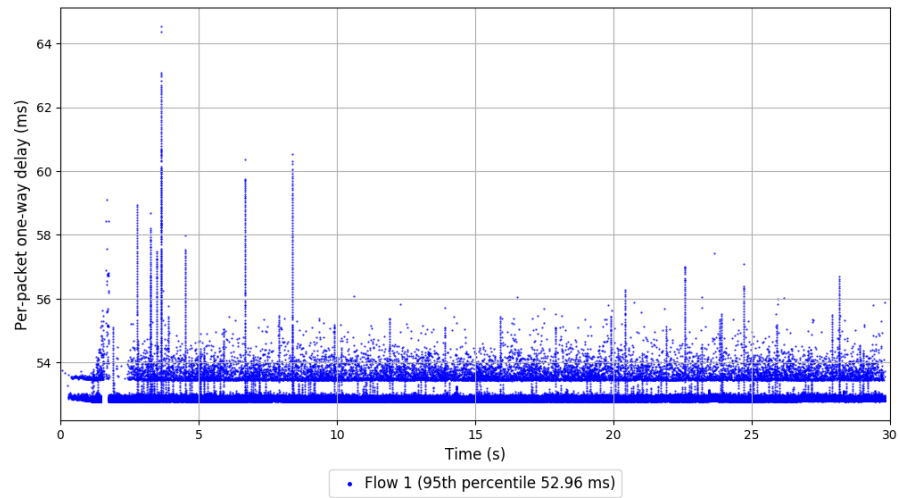
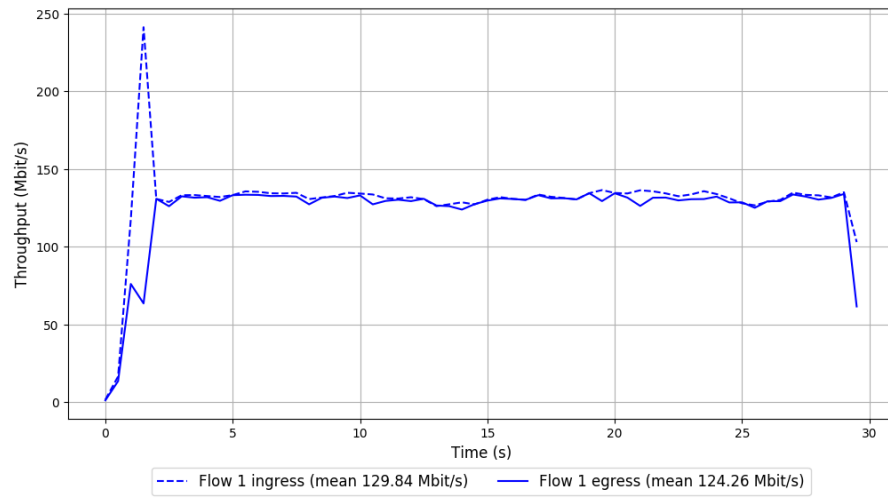
-- Flow 1:

Average throughput: 124.26 Mbit/s

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

Loss rate: 4.64%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:30:36 +0000

End at: Sun, 06 Aug 2017 01:31:06 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:34:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 494.22 Mbit/s

95th percentile per-packet one-way delay: 59.720 ms

Loss rate: 3.97%

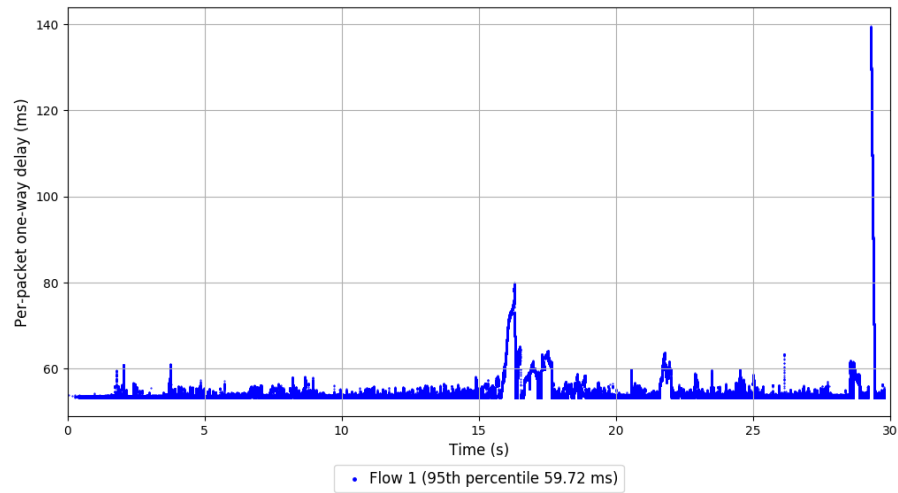
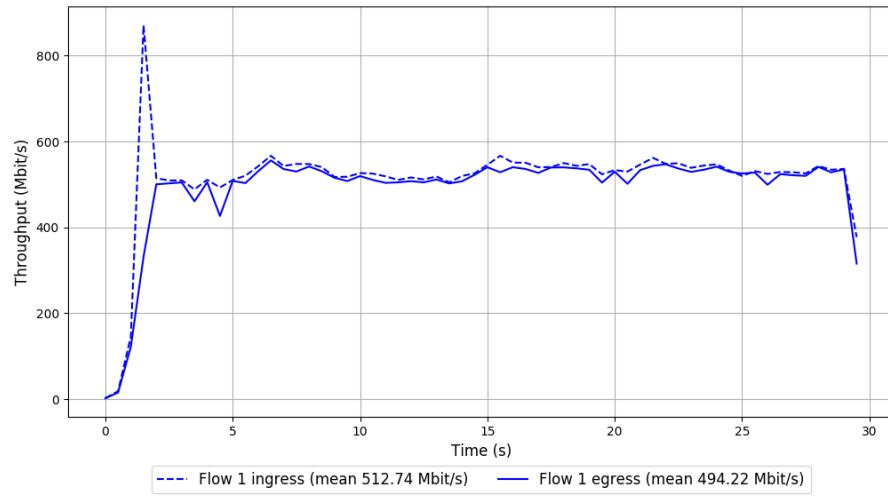
-- Flow 1:

Average throughput: 494.22 Mbit/s

95th percentile per-packet one-way delay: 59.720 ms

Loss rate: 3.97%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:41:23 +0000

End at: Sun, 06 Aug 2017 01:41:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:34:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 497.32 Mbit/s

95th percentile per-packet one-way delay: 108.614 ms

Loss rate: 1.37%

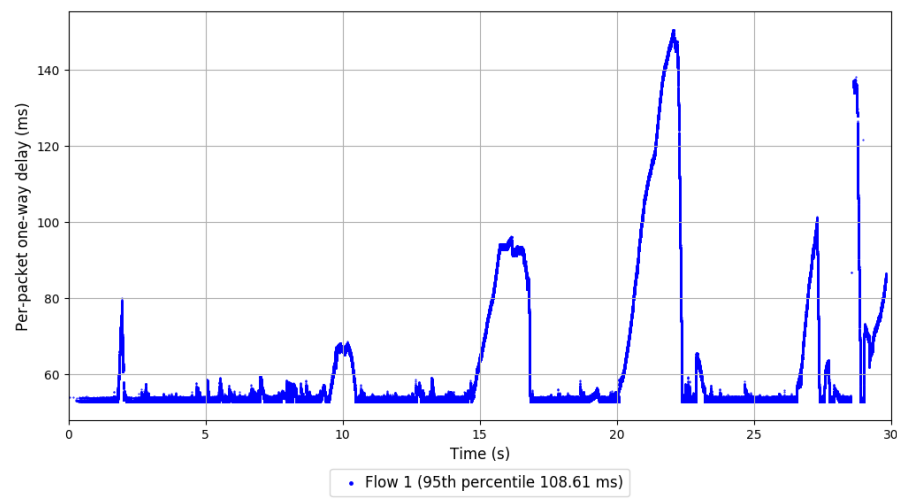
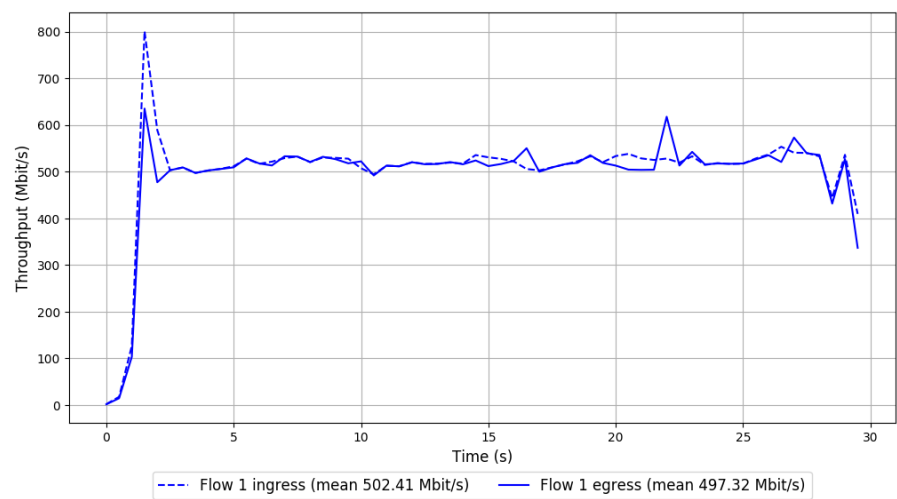
-- Flow 1:

Average throughput: 497.32 Mbit/s

95th percentile per-packet one-way delay: 108.614 ms

Loss rate: 1.37%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 01:52:09 +0000

End at: Sun, 06 Aug 2017 01:52:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:35:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 511.99 Mbit/s

95th percentile per-packet one-way delay: 114.951 ms

Loss rate: 2.35%

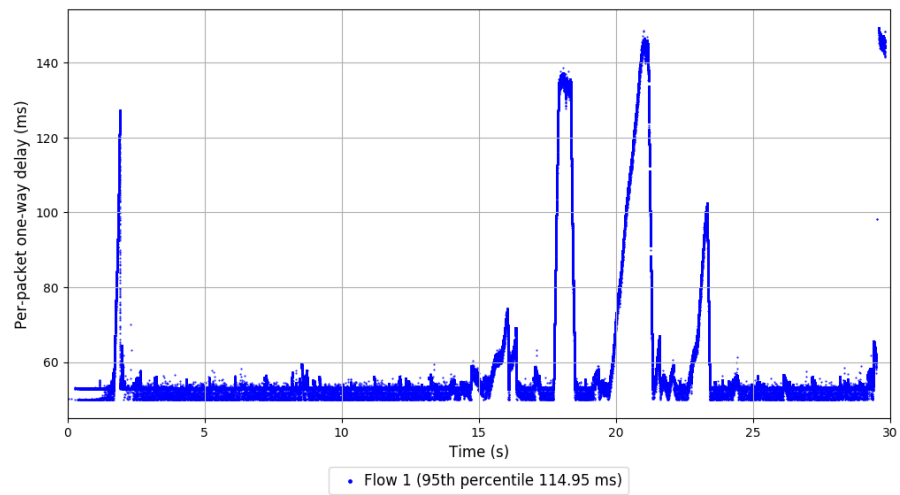
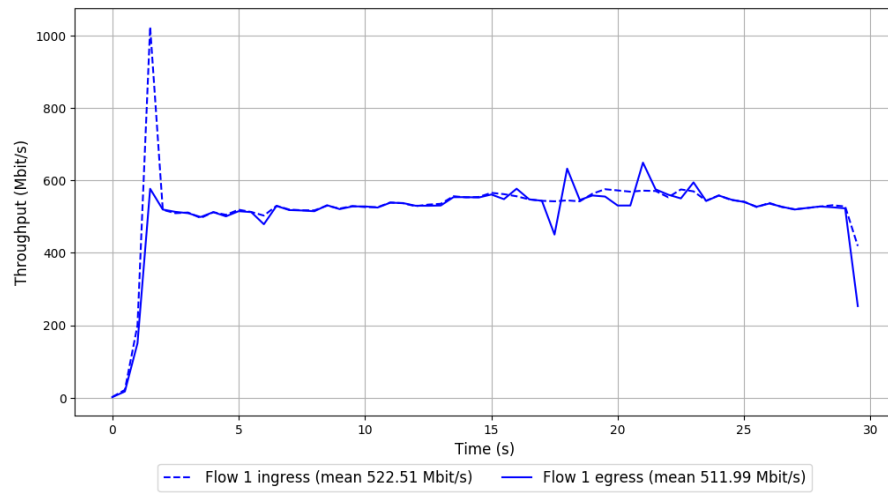
-- Flow 1:

Average throughput: 511.99 Mbit/s

95th percentile per-packet one-way delay: 114.951 ms

Loss rate: 2.35%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 02:02:18 +0000

End at: Sun, 06 Aug 2017 02:02:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 522.12 Mbit/s

95th percentile per-packet one-way delay: 137.625 ms

Loss rate: 4.50%

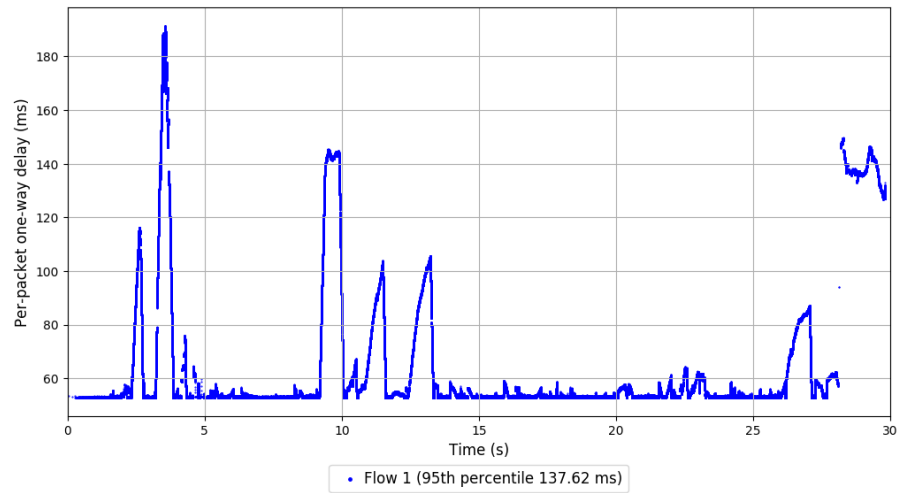
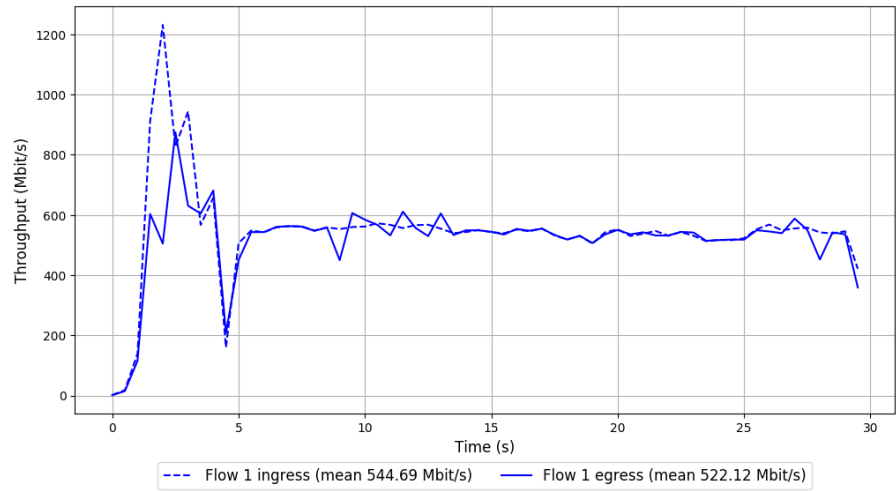
-- Flow 1:

Average throughput: 522.12 Mbit/s

95th percentile per-packet one-way delay: 137.625 ms

Loss rate: 4.50%

Run 10: Report of PCC — Data Link

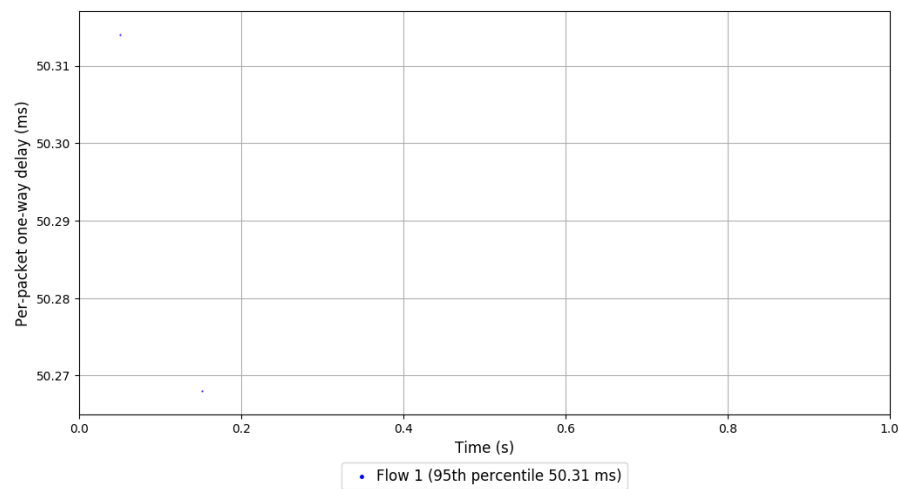
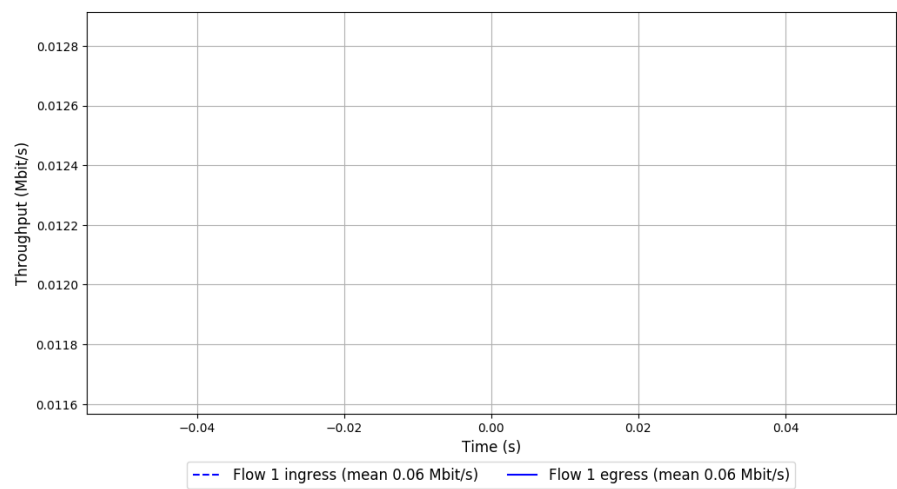


Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 00:31:27 +0000

End at: Sun, 06 Aug 2017 00:31:57 +0000

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 00:41:49 +0000

End at: Sun, 06 Aug 2017 00:42:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.01 Mbit/s

95th percentile per-packet one-way delay: 53.338 ms

Loss rate: 0.40%

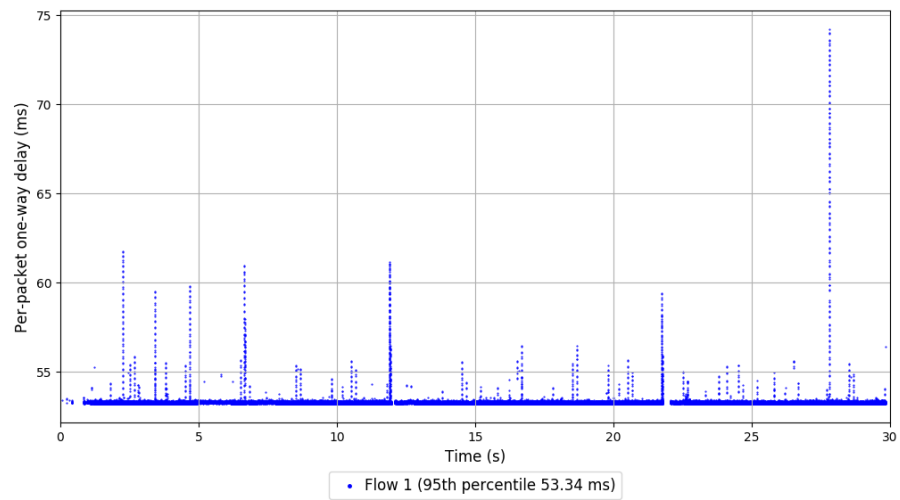
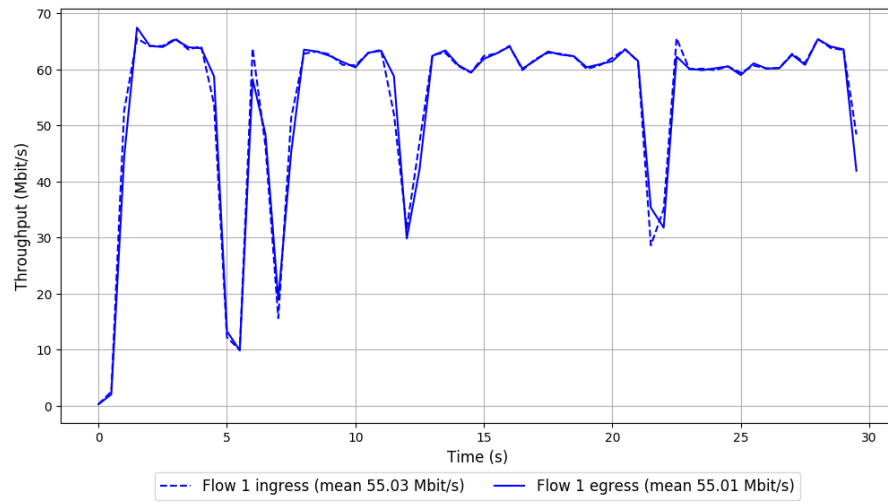
-- Flow 1:

Average throughput: 55.01 Mbit/s

95th percentile per-packet one-way delay: 53.338 ms

Loss rate: 0.40%

Run 2: Report of QUIC Cubic — Data Link

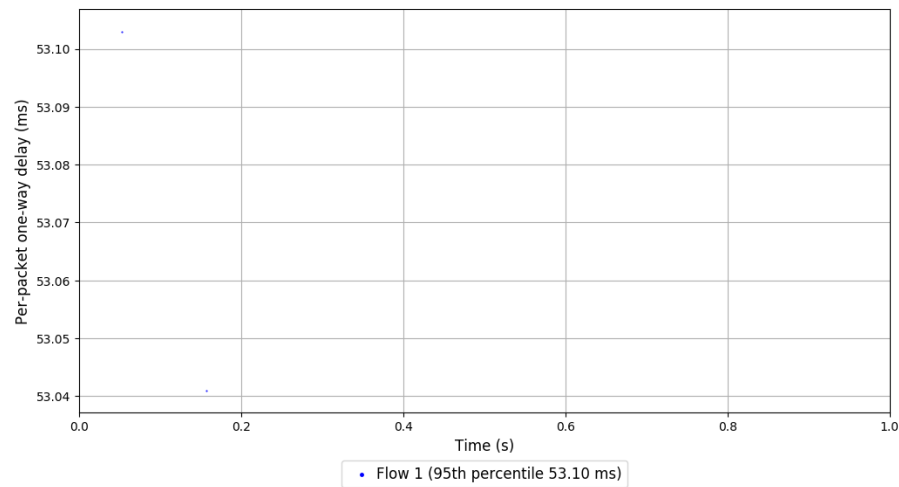
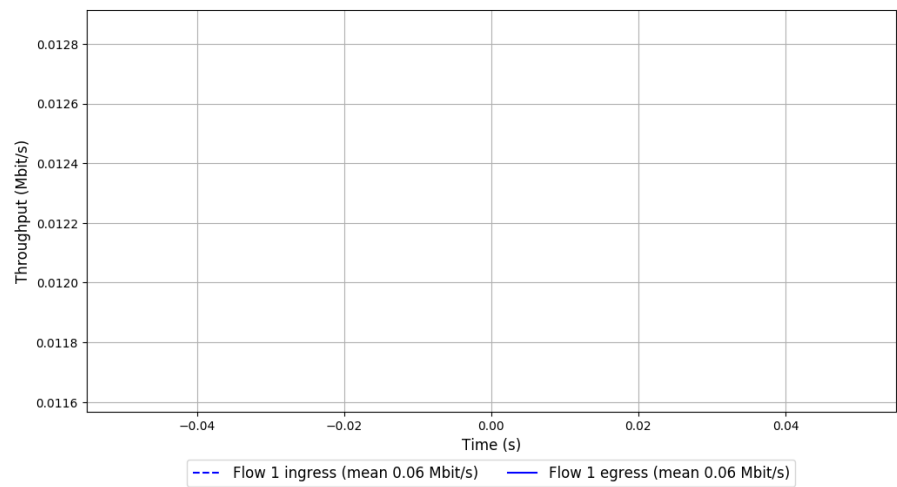


Run 3: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 00:52:01 +0000

End at: Sun, 06 Aug 2017 00:52:31 +0000

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:02:06 +0000

End at: Sun, 06 Aug 2017 01:02:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.09 Mbit/s

95th percentile per-packet one-way delay: 50.196 ms

Loss rate: 0.45%

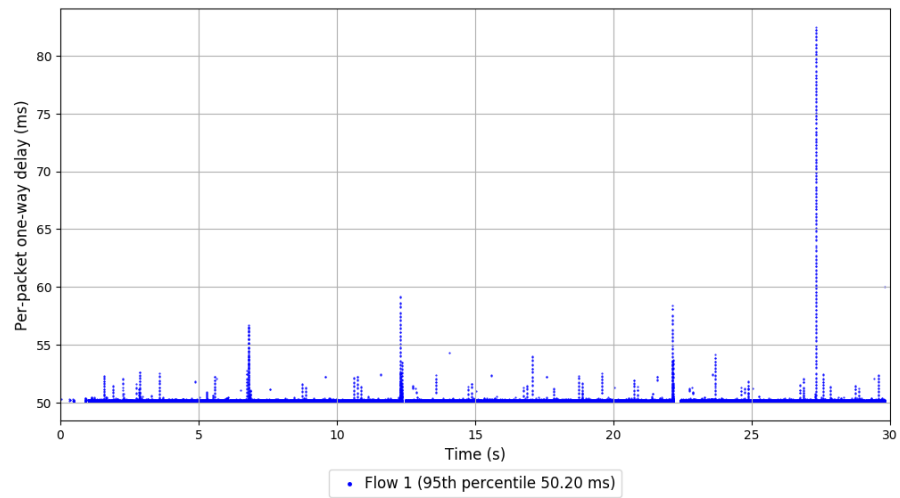
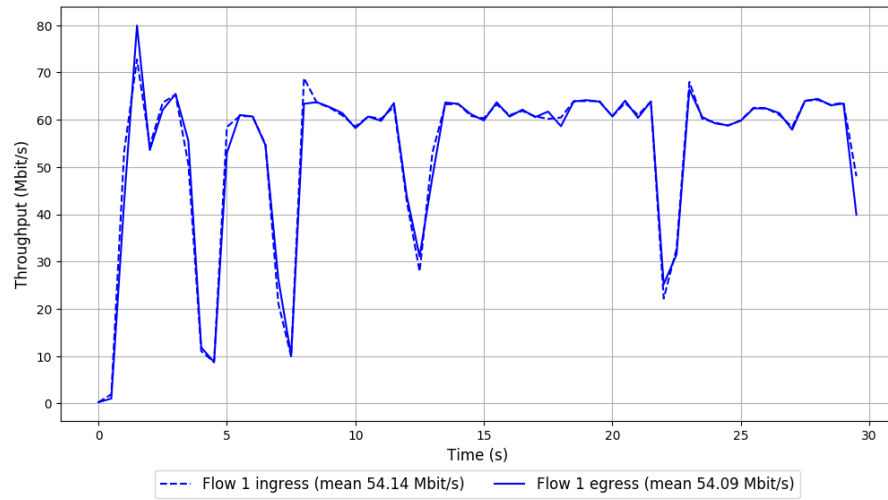
-- Flow 1:

Average throughput: 54.09 Mbit/s

95th percentile per-packet one-way delay: 50.196 ms

Loss rate: 0.45%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:12:32 +0000

End at: Sun, 06 Aug 2017 01:13:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.13 Mbit/s

95th percentile per-packet one-way delay: 53.281 ms

Loss rate: 0.43%

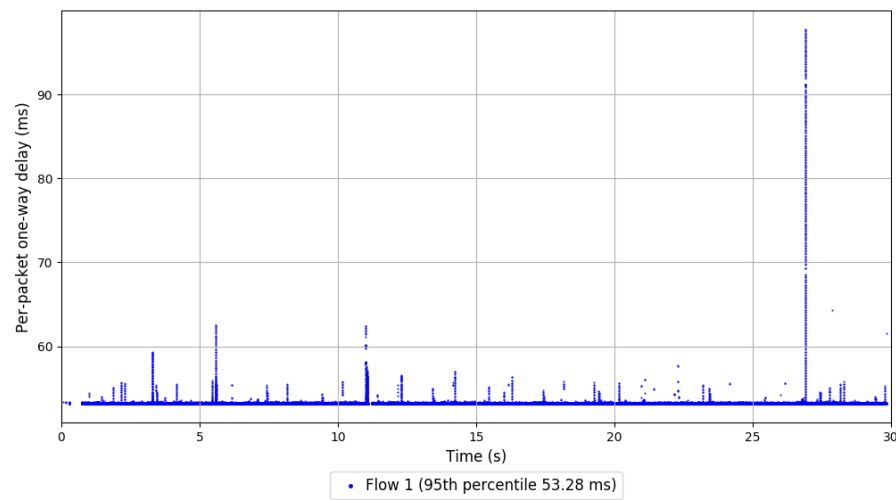
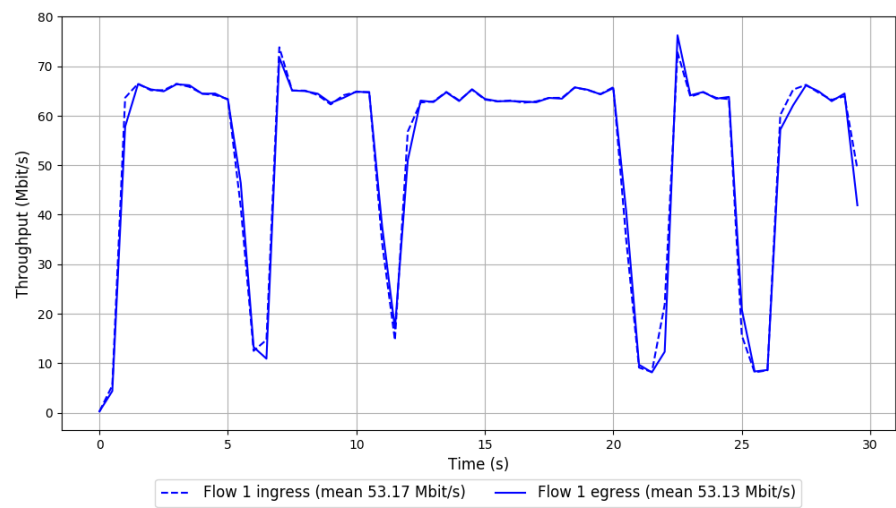
-- Flow 1:

Average throughput: 53.13 Mbit/s

95th percentile per-packet one-way delay: 53.281 ms

Loss rate: 0.43%

Run 5: Report of QUIC Cubic — Data Link

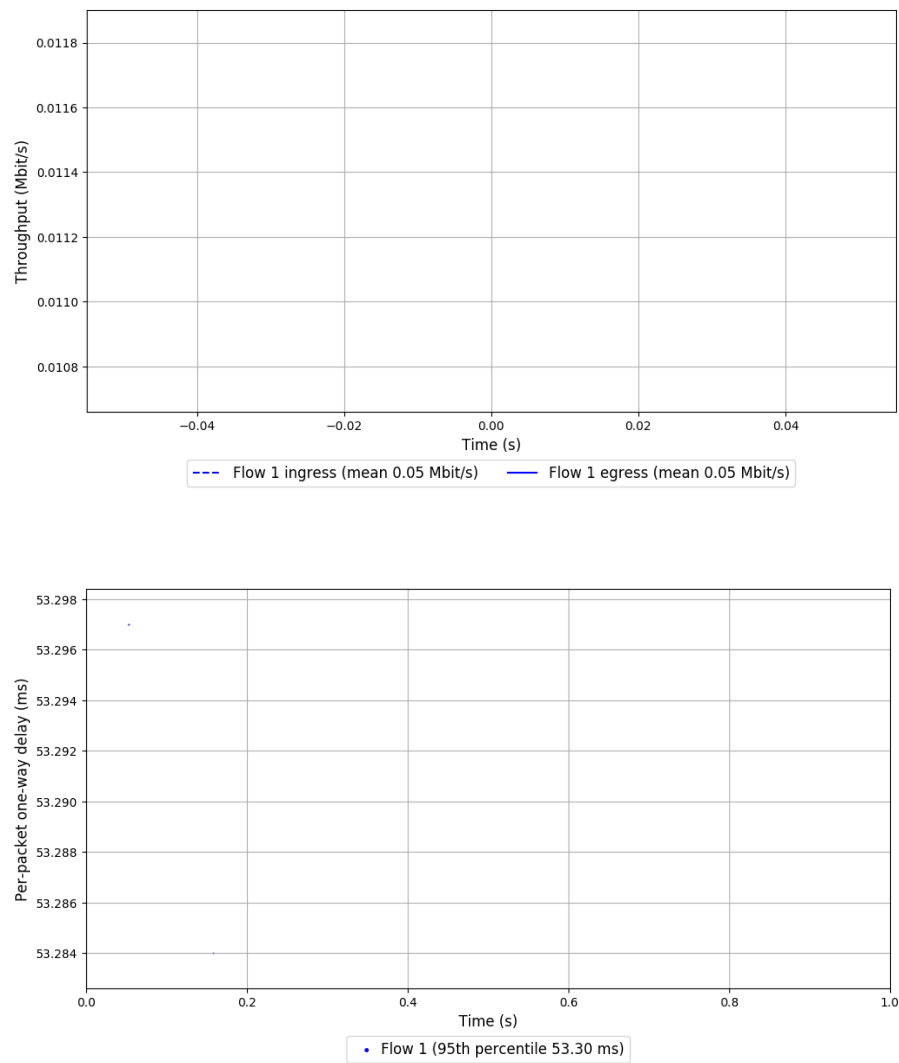


Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:22:42 +0000

End at: Sun, 06 Aug 2017 01:23:12 +0000

Run 6: Report of QUIC Cubic — Data Link

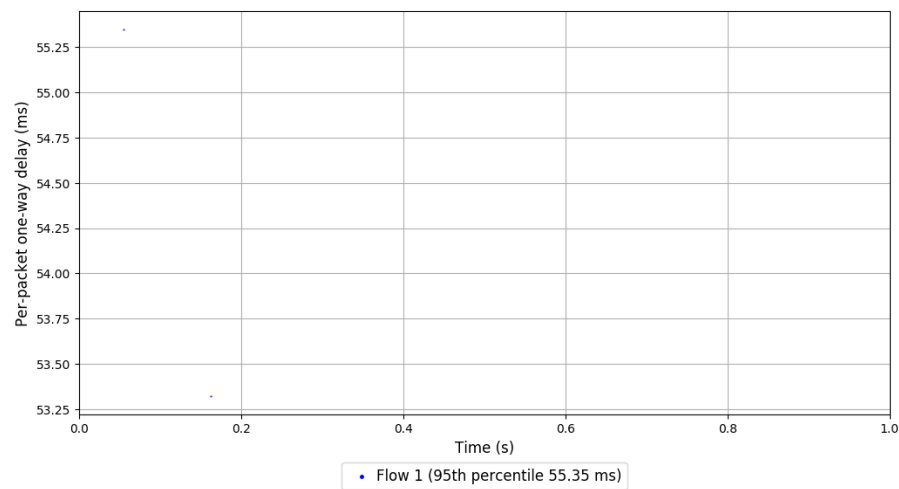
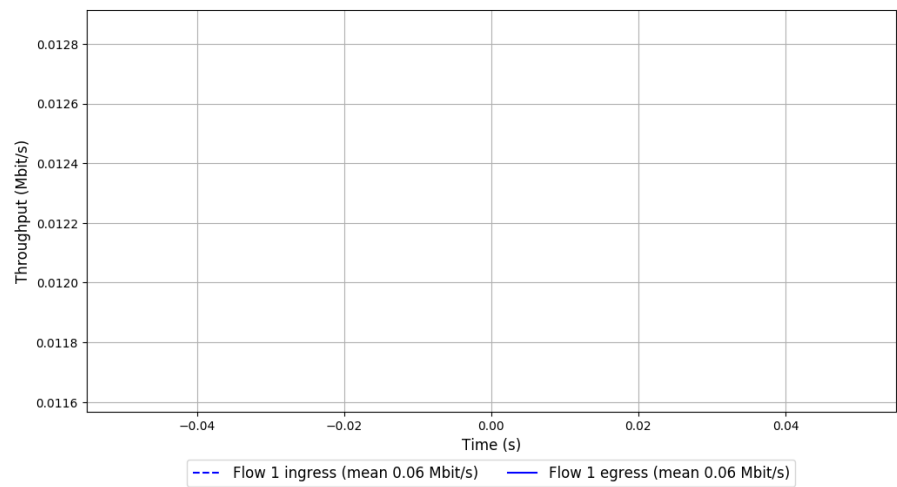


Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:33:10 +0000

End at: Sun, 06 Aug 2017 01:33:40 +0000

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:43:52 +0000

End at: Sun, 06 Aug 2017 01:44:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.54 Mbit/s

95th percentile per-packet one-way delay: 50.103 ms

Loss rate: 0.40%

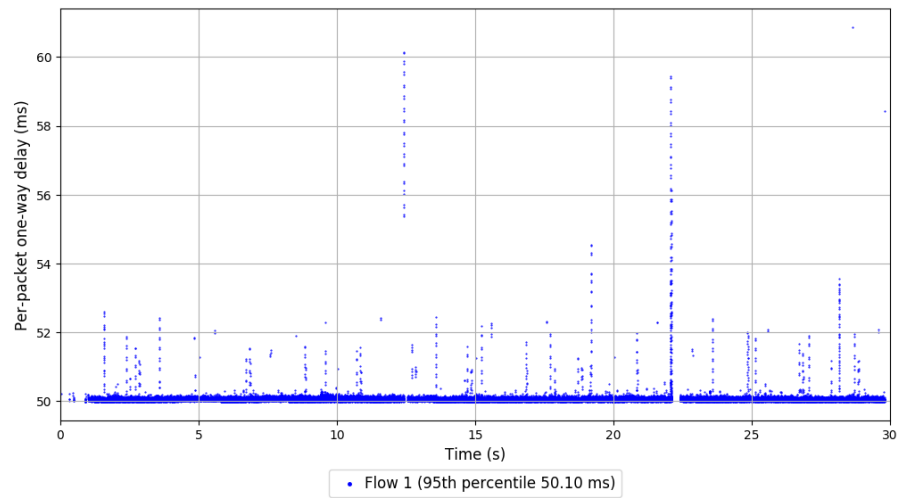
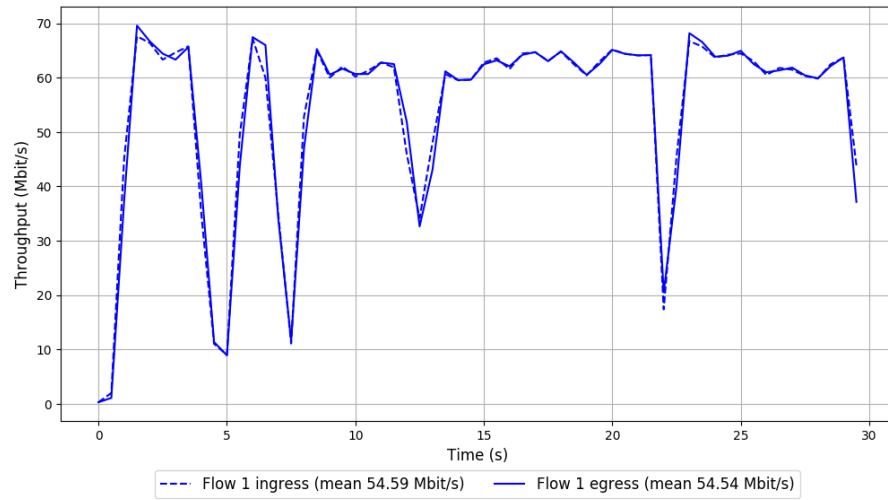
-- Flow 1:

Average throughput: 54.54 Mbit/s

95th percentile per-packet one-way delay: 50.103 ms

Loss rate: 0.40%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 01:54:24 +0000

End at: Sun, 06 Aug 2017 01:54:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.24 Mbit/s

95th percentile per-packet one-way delay: 54.019 ms

Loss rate: 0.44%

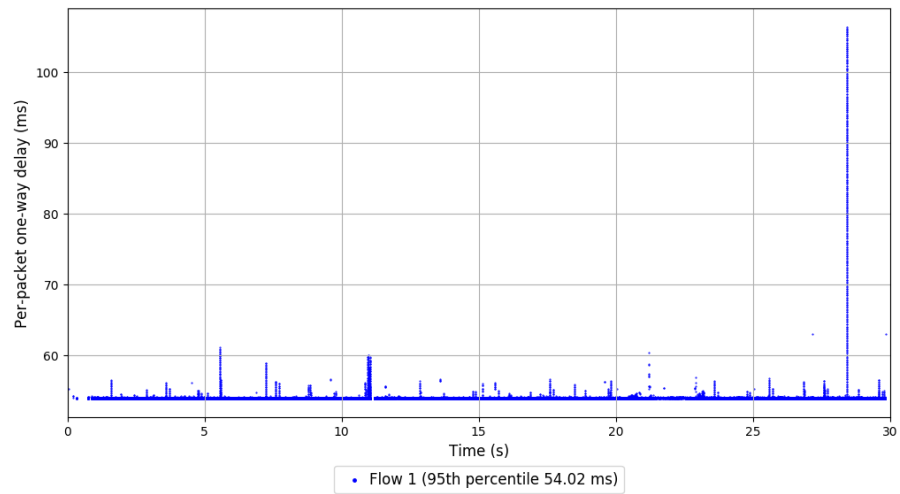
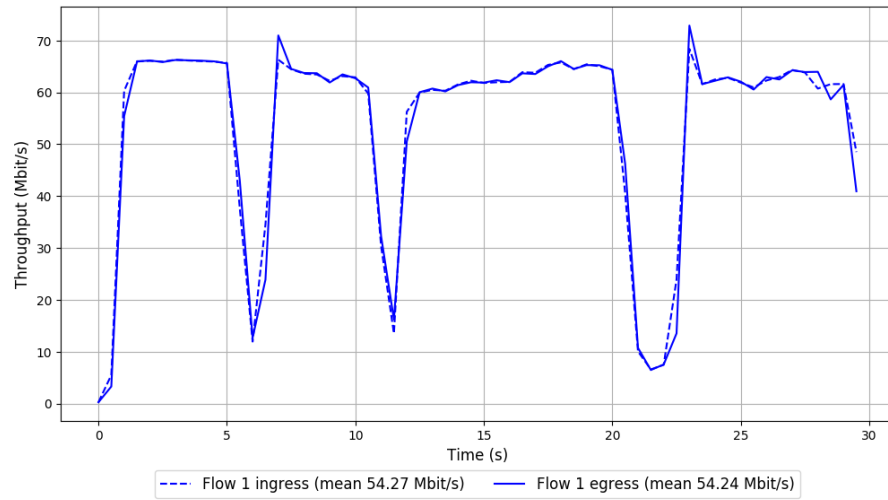
-- Flow 1:

Average throughput: 54.24 Mbit/s

95th percentile per-packet one-way delay: 54.019 ms

Loss rate: 0.44%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 02:04:49 +0000

End at: Sun, 06 Aug 2017 02:05:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.12 Mbit/s

95th percentile per-packet one-way delay: 50.533 ms

Loss rate: 0.37%

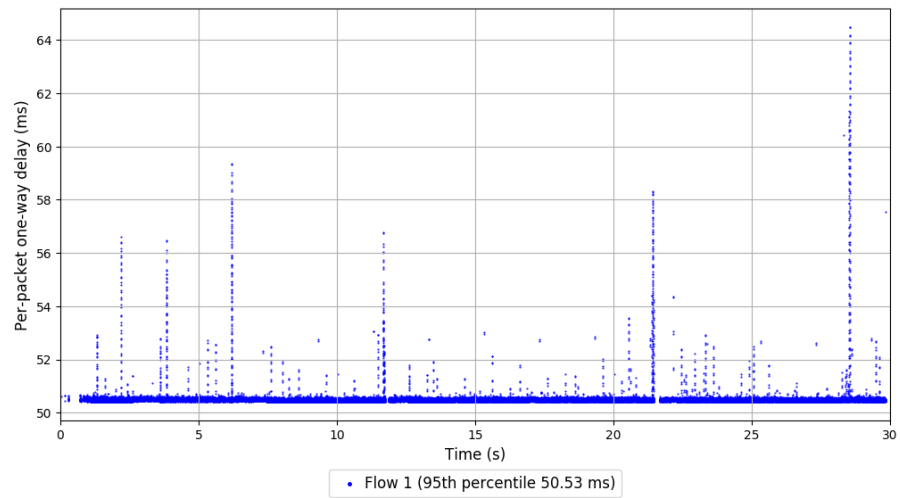
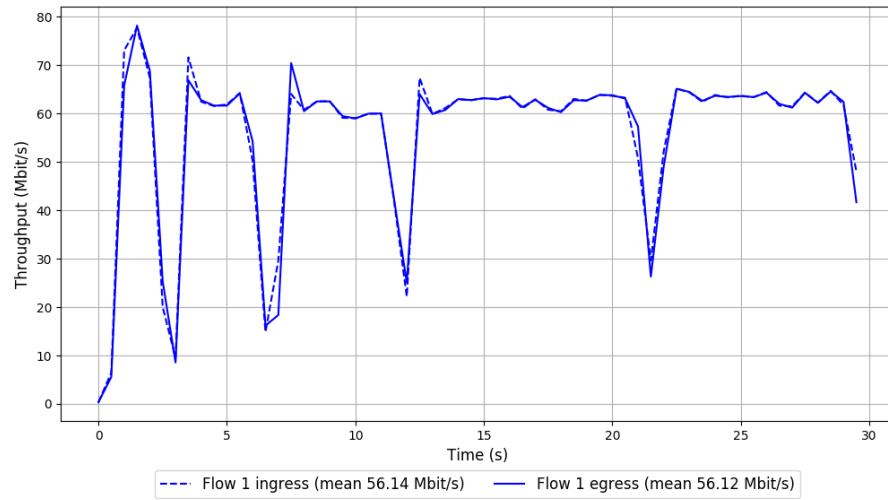
-- Flow 1:

Average throughput: 56.12 Mbit/s

95th percentile per-packet one-way delay: 50.533 ms

Loss rate: 0.37%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of Saturator

Start at: Sun, 06 Aug 2017 00:26:17 +0000

End at: Sun, 06 Aug 2017 00:26:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.10 Mbit/s

95th percentile per-packet one-way delay: 53.450 ms

Loss rate: 0.59%

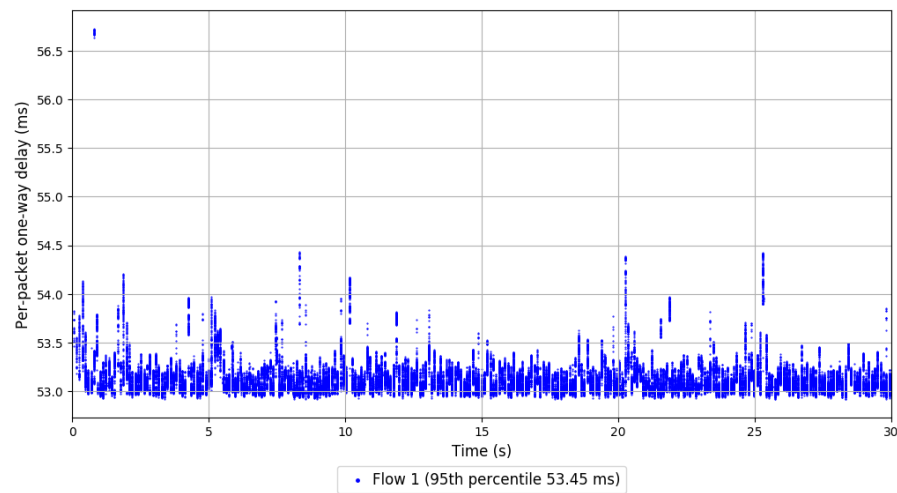
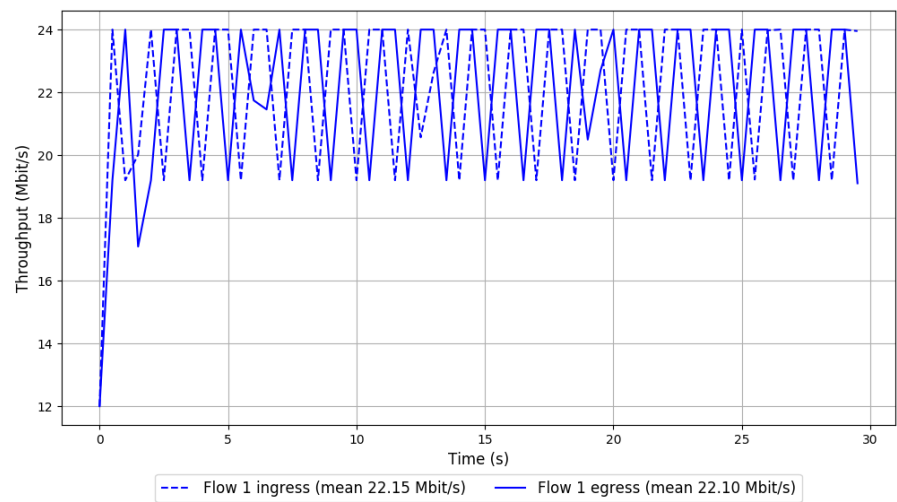
-- Flow 1:

Average throughput: 22.10 Mbit/s

95th percentile per-packet one-way delay: 53.450 ms

Loss rate: 0.59%

Run 1: Report of Saturator — Data Link

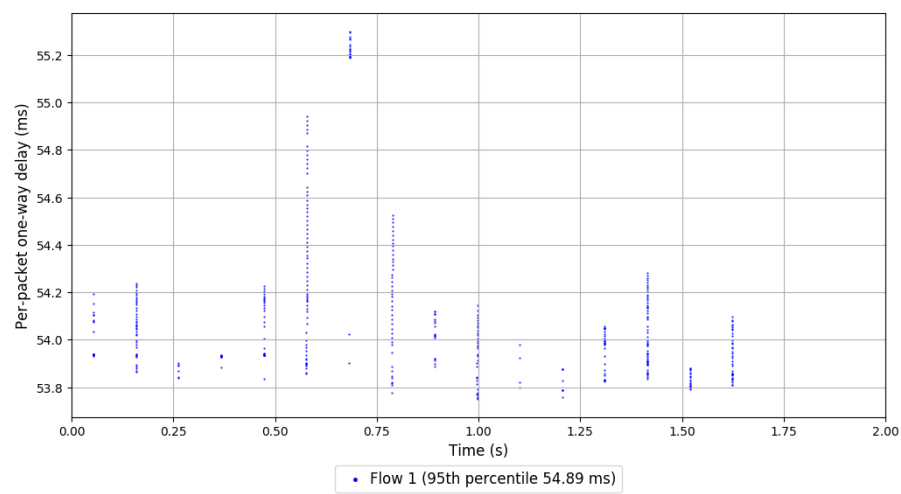
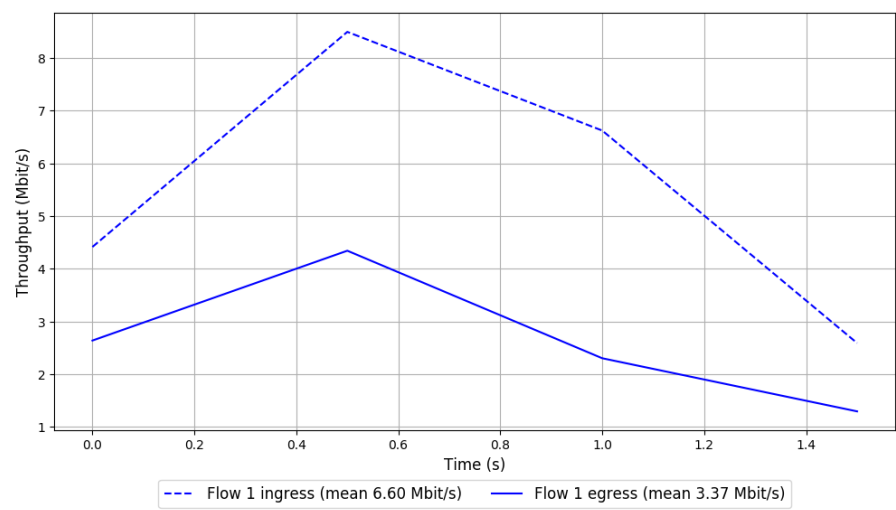


Run 2: Statistics of Saturator

Start at: Sun, 06 Aug 2017 00:36:39 +0000

End at: Sun, 06 Aug 2017 00:37:09 +0000

Run 2: Report of Saturator — Data Link

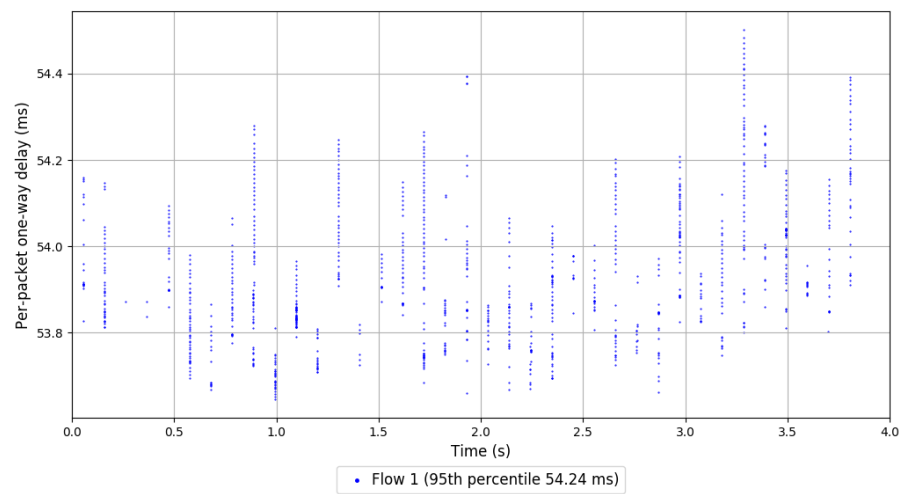
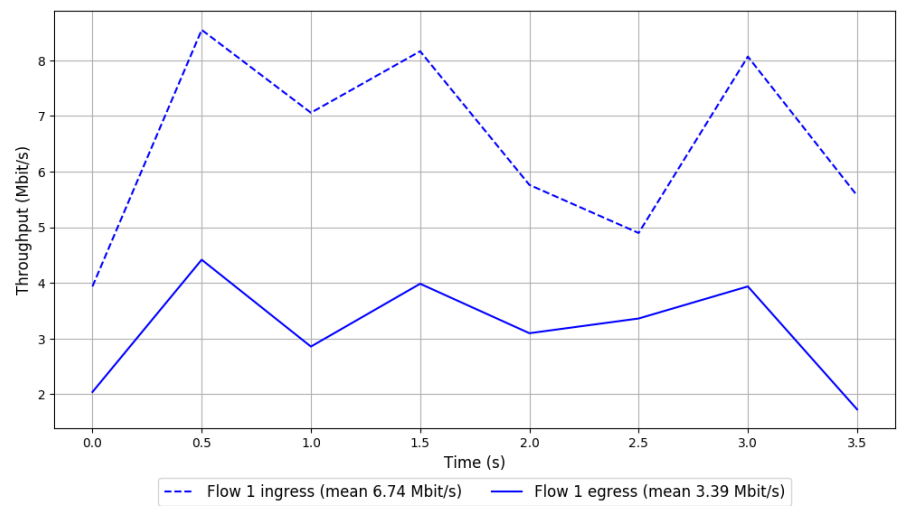


Run 3: Statistics of Saturator

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

End at: Sun, 06 Aug 2017 00:47:36 +0000

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 00:57:23 +0000

End at: Sun, 06 Aug 2017 00:57:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.05 Mbit/s

95th percentile per-packet one-way delay: 53.839 ms

Loss rate: 0.35%

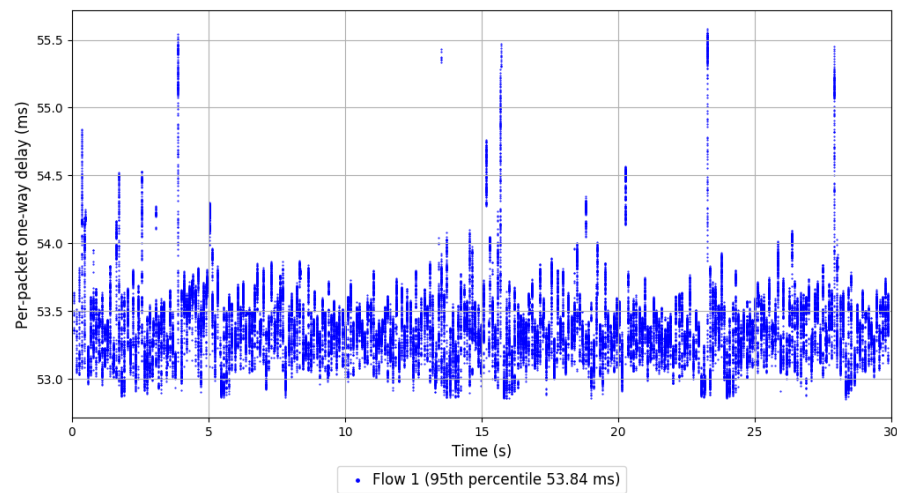
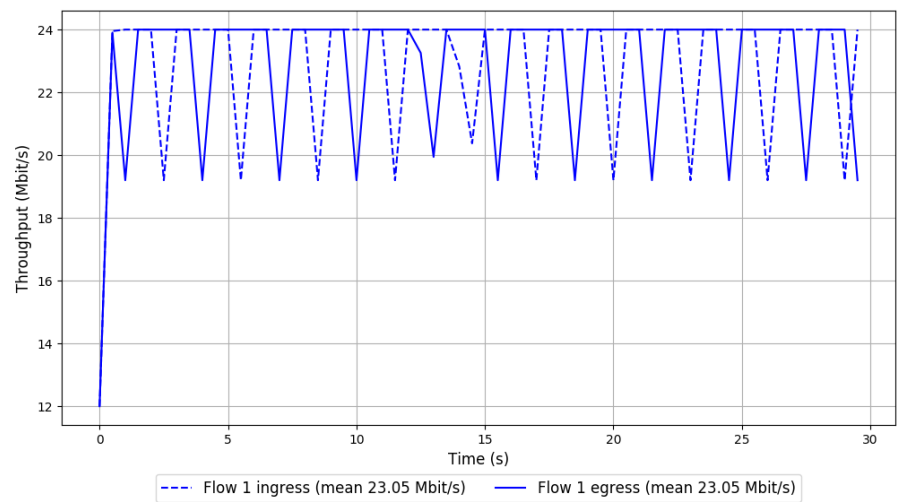
-- Flow 1:

Average throughput: 23.05 Mbit/s

95th percentile per-packet one-way delay: 53.839 ms

Loss rate: 0.35%

Run 4: Report of Saturator — Data Link

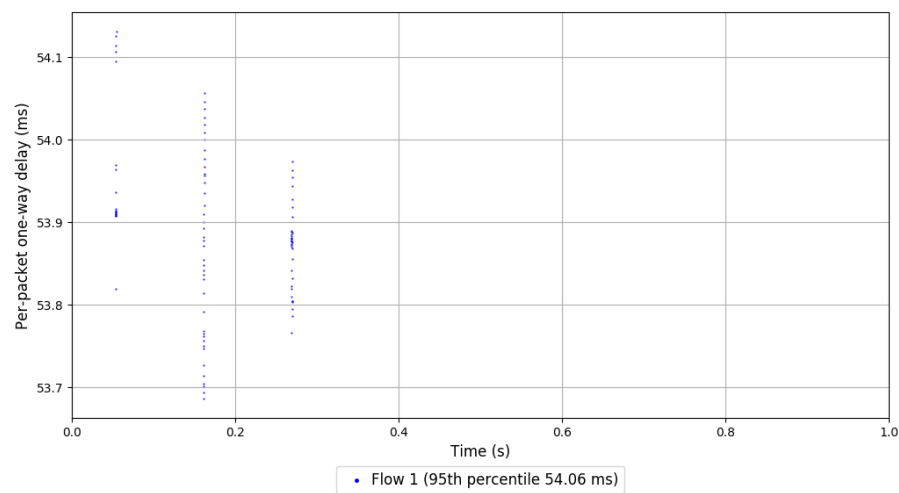
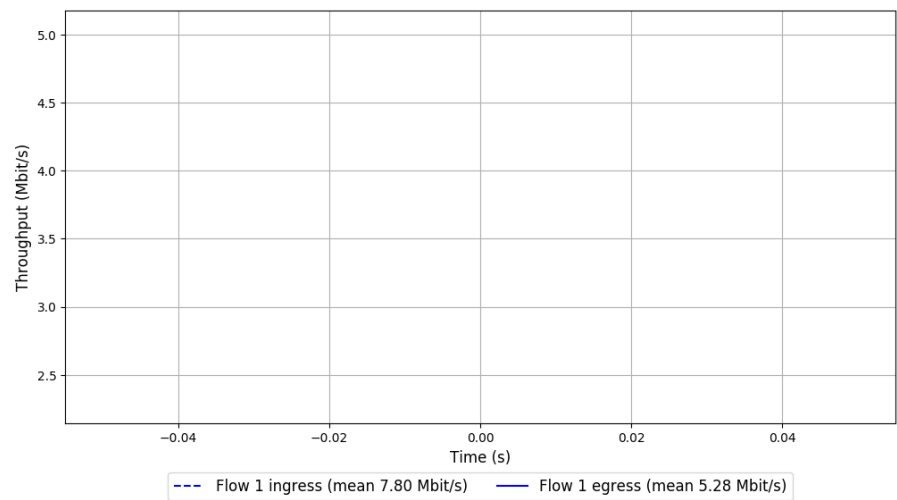


Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:07:35 +0000

End at: Sun, 06 Aug 2017 01:08:05 +0000

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:18:12 +0000

End at: Sun, 06 Aug 2017 01:18:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.29 Mbit/s

95th percentile per-packet one-way delay: 54.049 ms

Loss rate: 0.38%

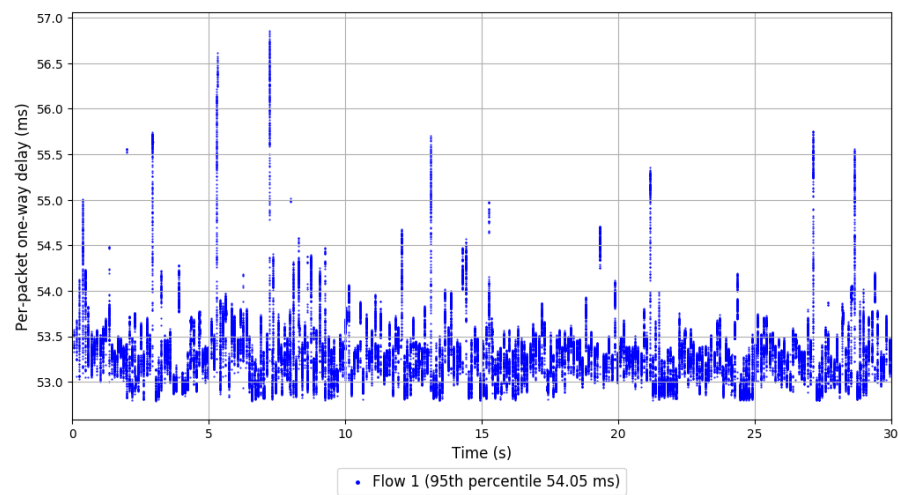
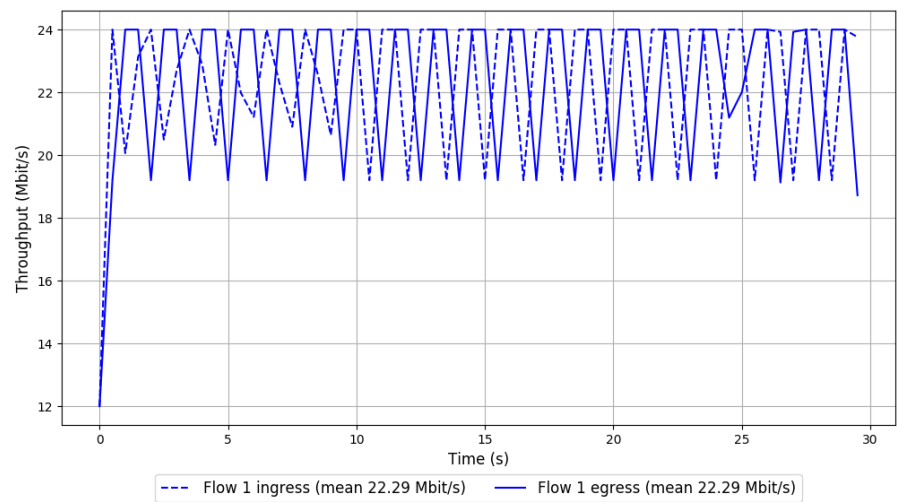
-- Flow 1:

Average throughput: 22.29 Mbit/s

95th percentile per-packet one-way delay: 54.049 ms

Loss rate: 0.38%

Run 6: Report of Saturator — Data Link

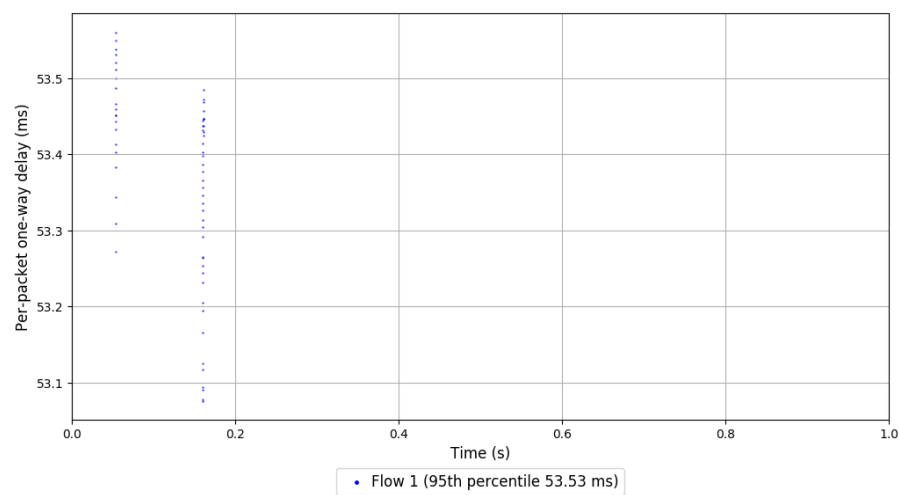
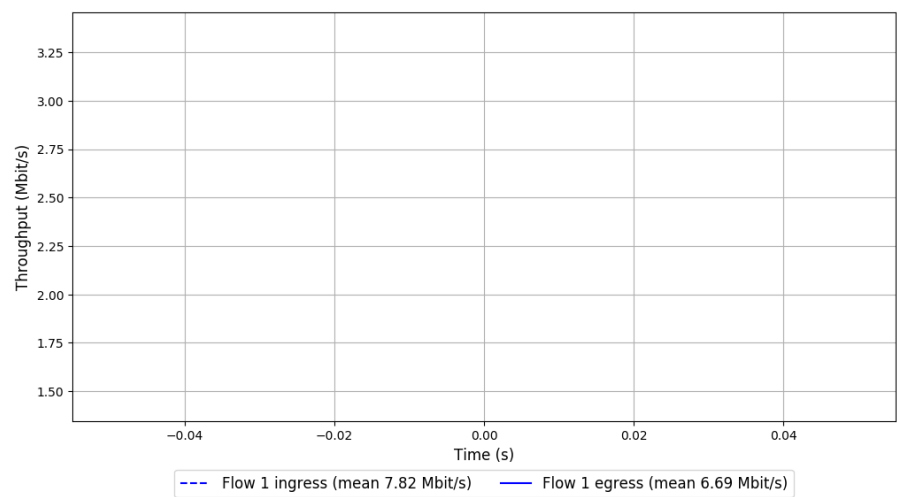


Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:28:00 +0000

End at: Sun, 06 Aug 2017 01:28:30 +0000

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:38:50 +0000

End at: Sun, 06 Aug 2017 01:39:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:36:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.97 Mbit/s

95th percentile per-packet one-way delay: 53.790 ms

Loss rate: 0.35%

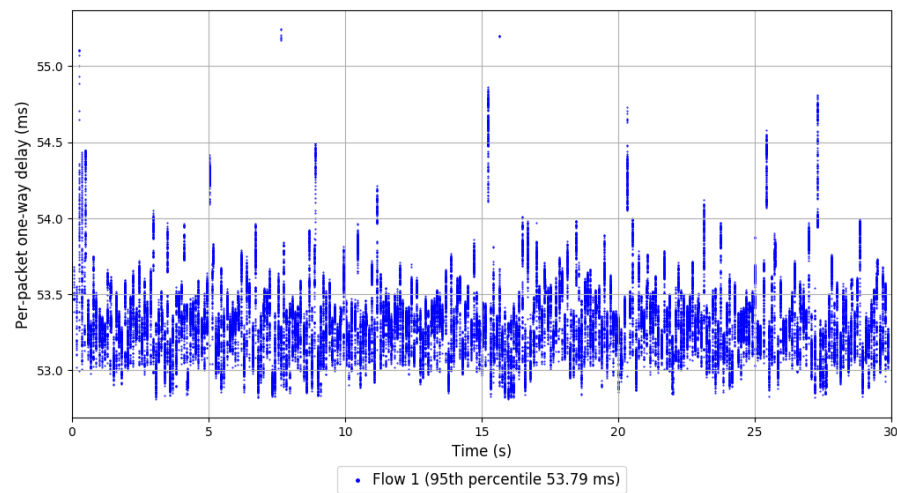
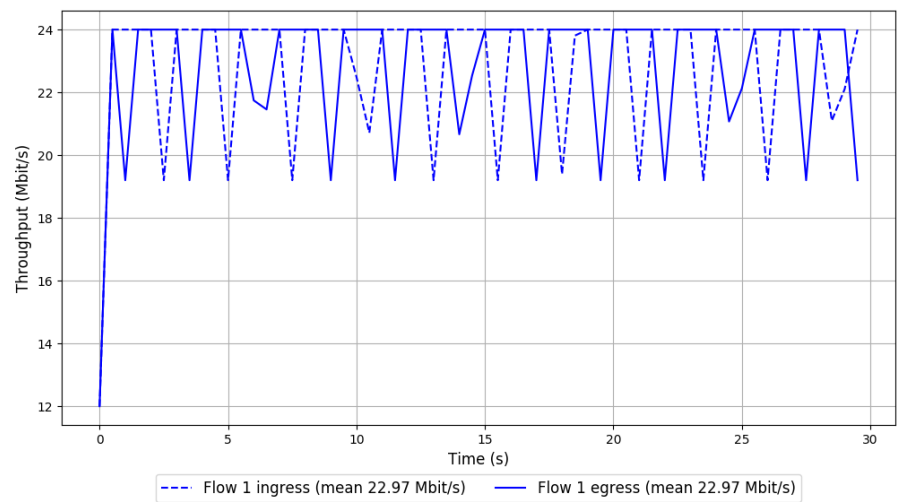
-- Flow 1:

Average throughput: 22.97 Mbit/s

95th percentile per-packet one-way delay: 53.790 ms

Loss rate: 0.35%

Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:49:31 +0000

End at: Sun, 06 Aug 2017 01:50:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.21 Mbit/s

95th percentile per-packet one-way delay: 53.714 ms

Loss rate: 0.36%

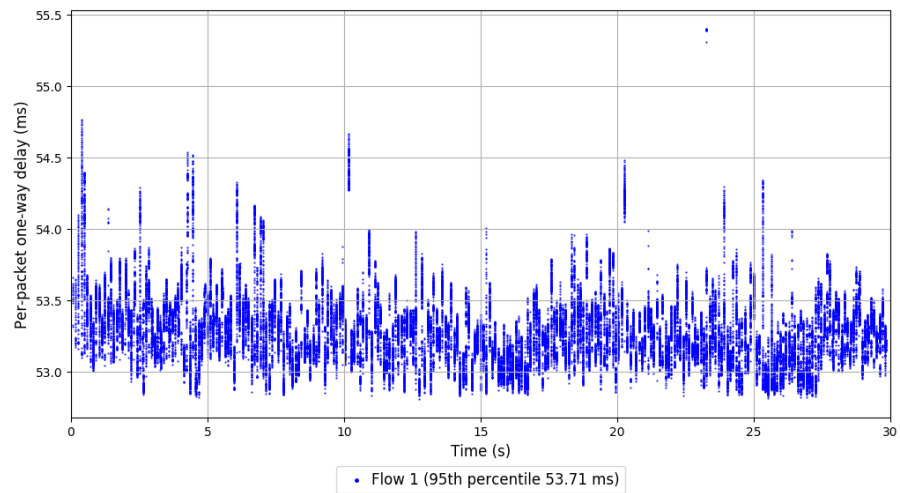
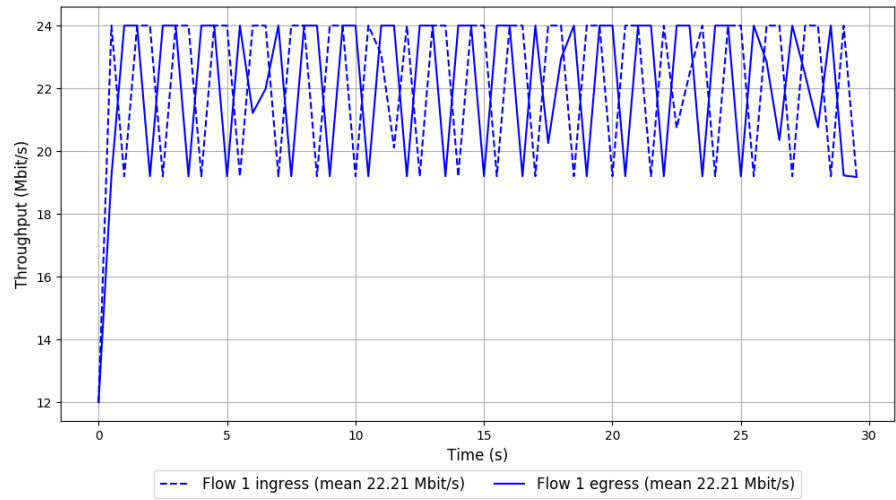
-- Flow 1:

Average throughput: 22.21 Mbit/s

95th percentile per-packet one-way delay: 53.714 ms

Loss rate: 0.36%

Run 9: Report of Saturator — Data Link

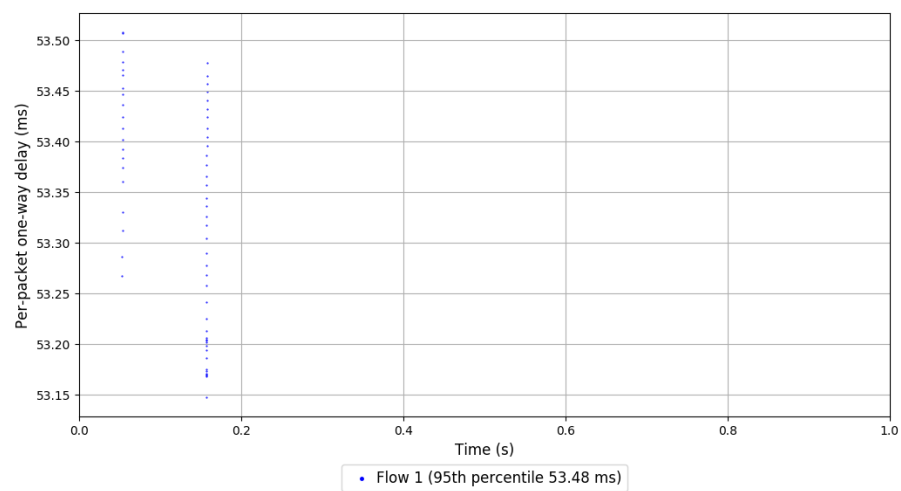
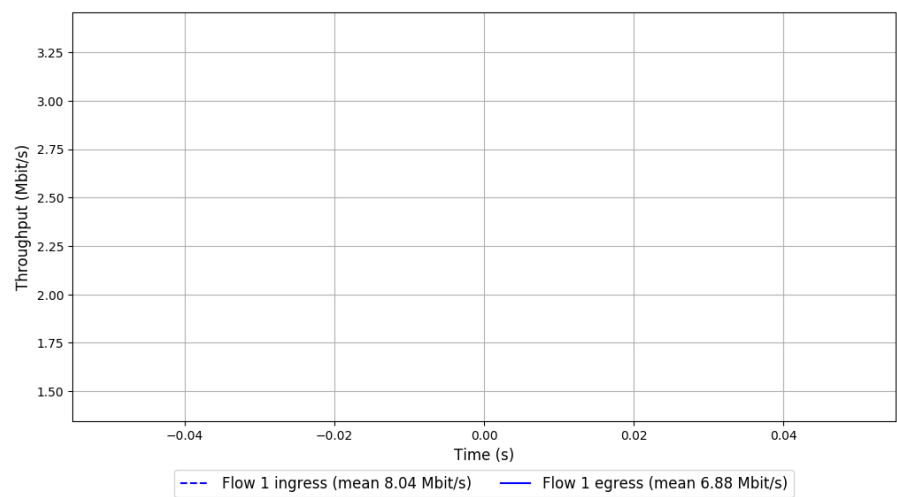


Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 01:59:43 +0000

End at: Sun, 06 Aug 2017 02:00:13 +0000

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 00:28:16 +0000

End at: Sun, 06 Aug 2017 00:28:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.459 ms

Loss rate: 0.38%

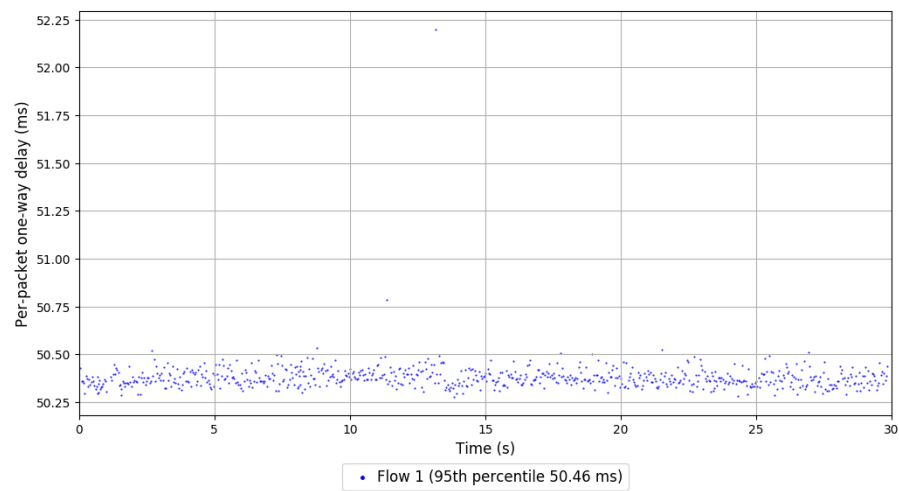
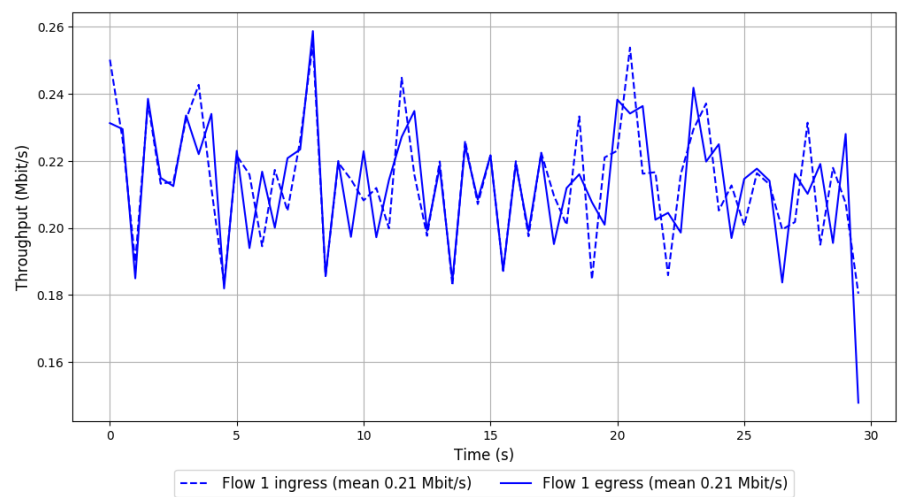
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.459 ms

Loss rate: 0.38%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 00:38:40 +0000

End at: Sun, 06 Aug 2017 00:39:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.194 ms

Loss rate: 0.25%

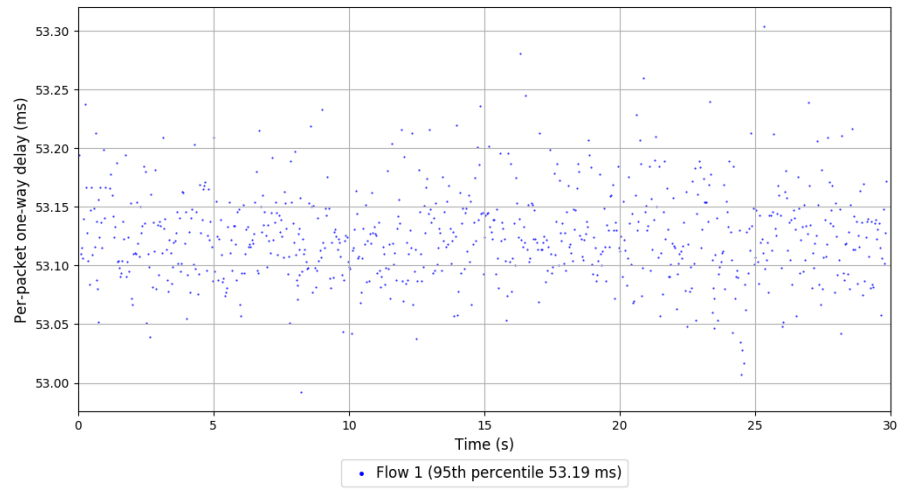
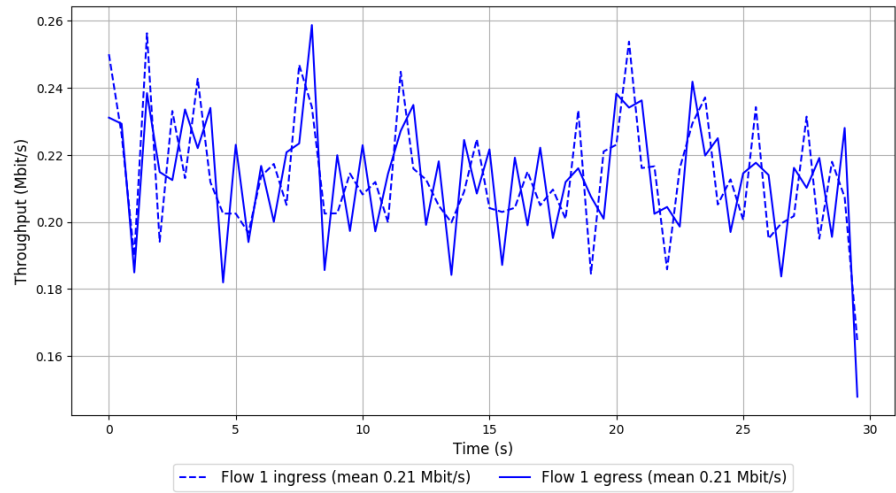
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.194 ms

Loss rate: 0.25%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 00:49:07 +0000

End at: Sun, 06 Aug 2017 00:49:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.194 ms

Loss rate: 0.38%

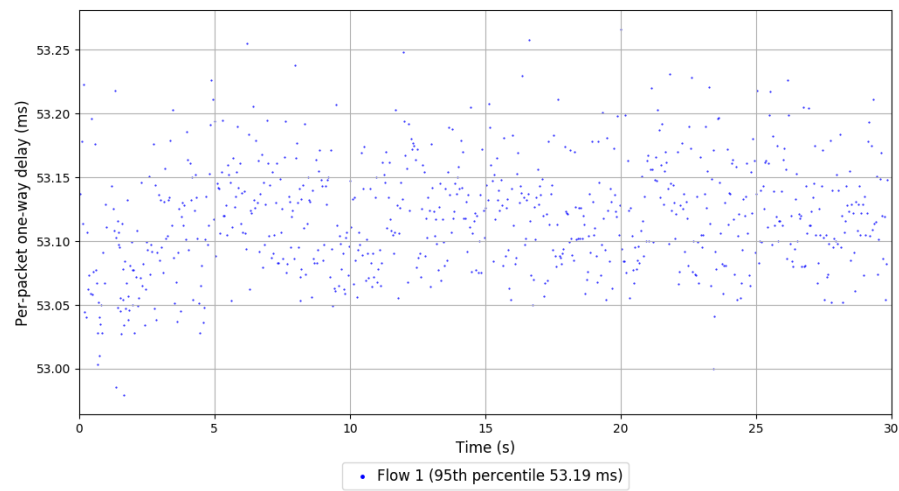
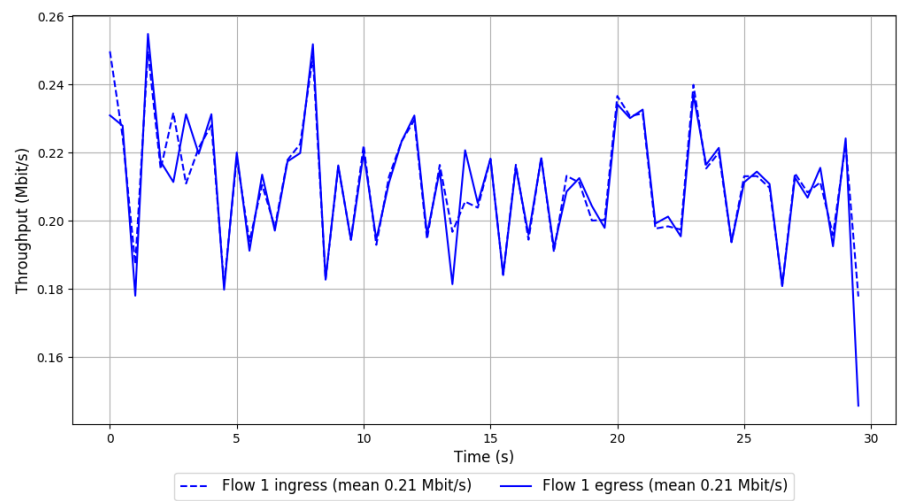
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.194 ms

Loss rate: 0.38%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 00:59:26 +0000

End at: Sun, 06 Aug 2017 00:59:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.457 ms

Loss rate: 0.38%

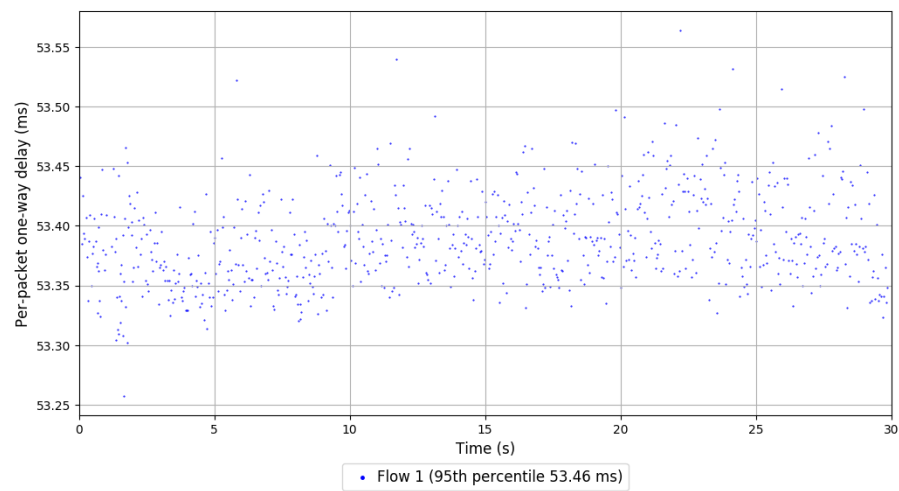
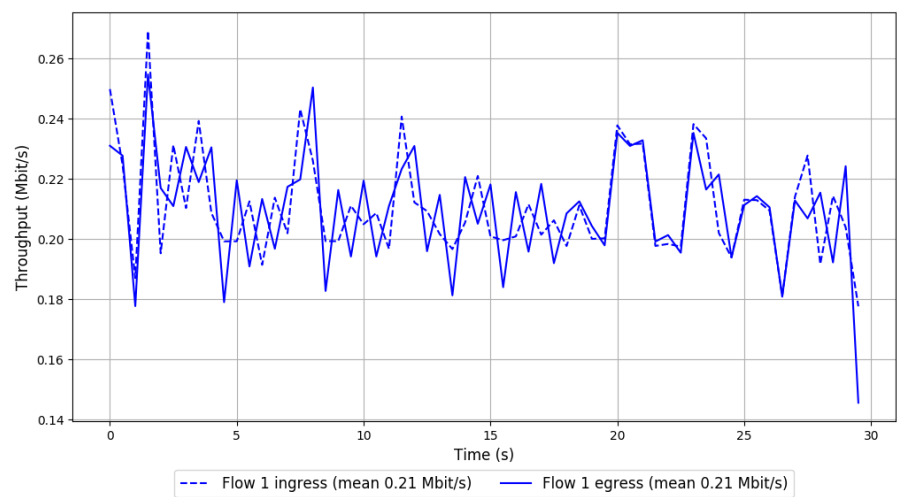
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 53.457 ms

Loss rate: 0.38%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 01:09:32 +0000

End at: Sun, 06 Aug 2017 01:10:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.331 ms

Loss rate: 0.25%

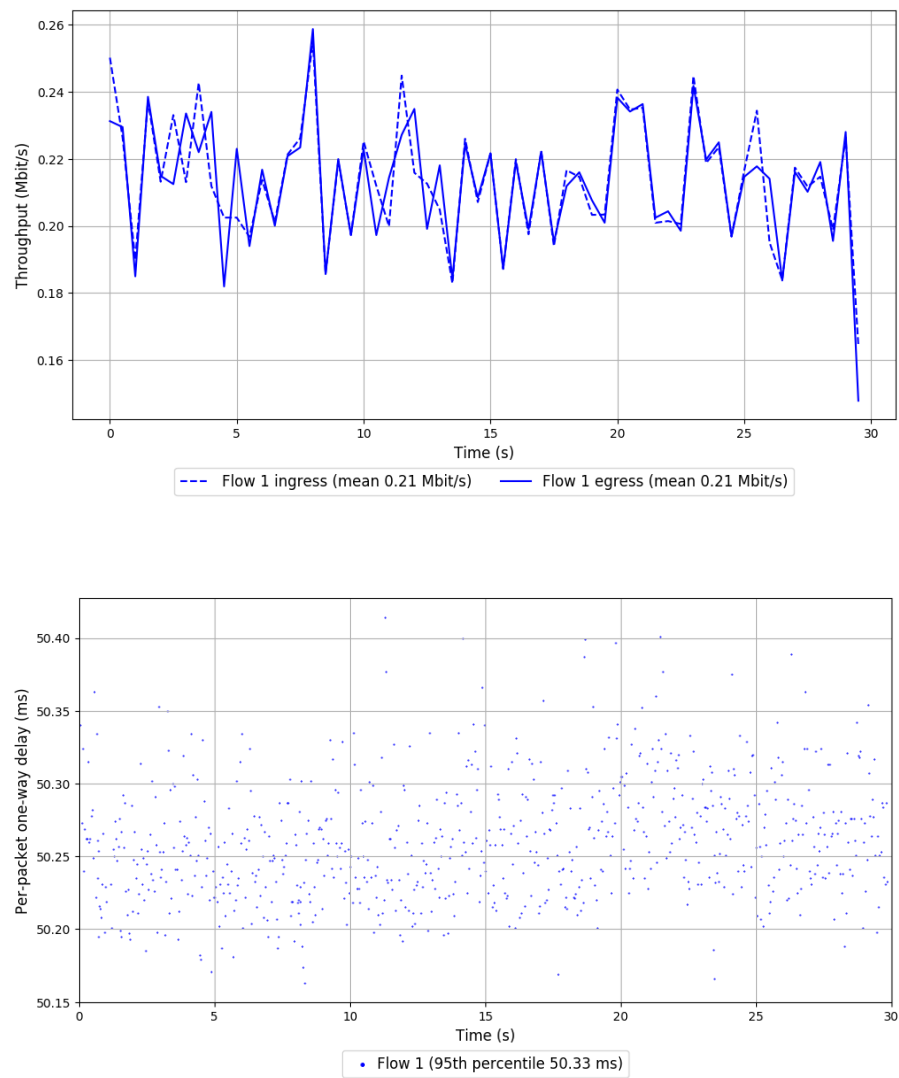
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.331 ms

Loss rate: 0.25%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 01:20:05 +0000

End at: Sun, 06 Aug 2017 01:20:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.270 ms

Loss rate: 0.38%

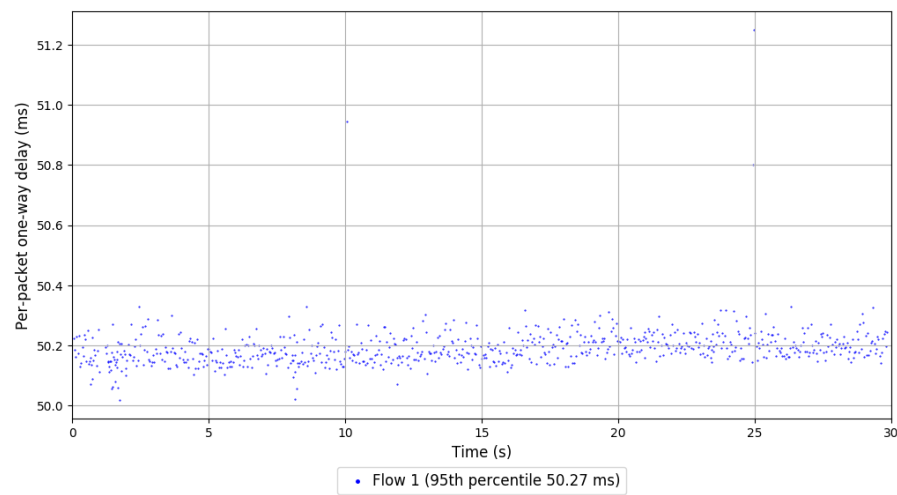
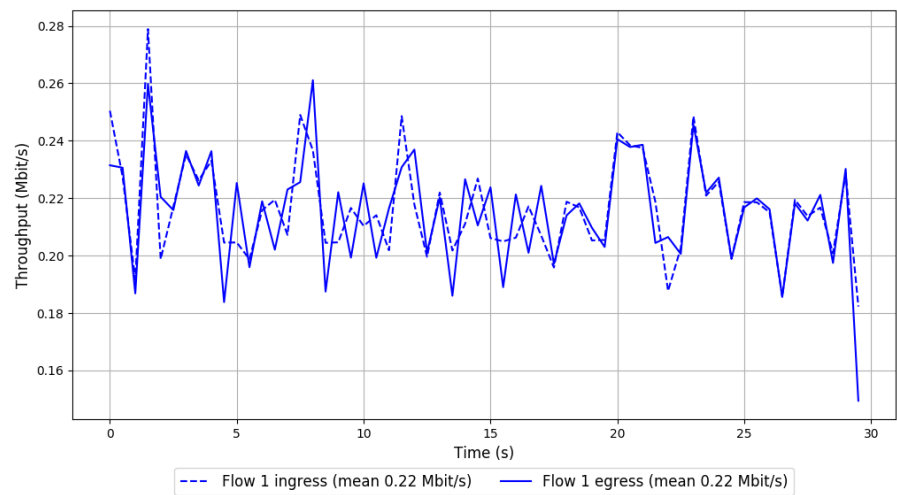
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.270 ms

Loss rate: 0.38%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 01:29:59 +0000

End at: Sun, 06 Aug 2017 01:30:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.603 ms

Loss rate: 0.38%

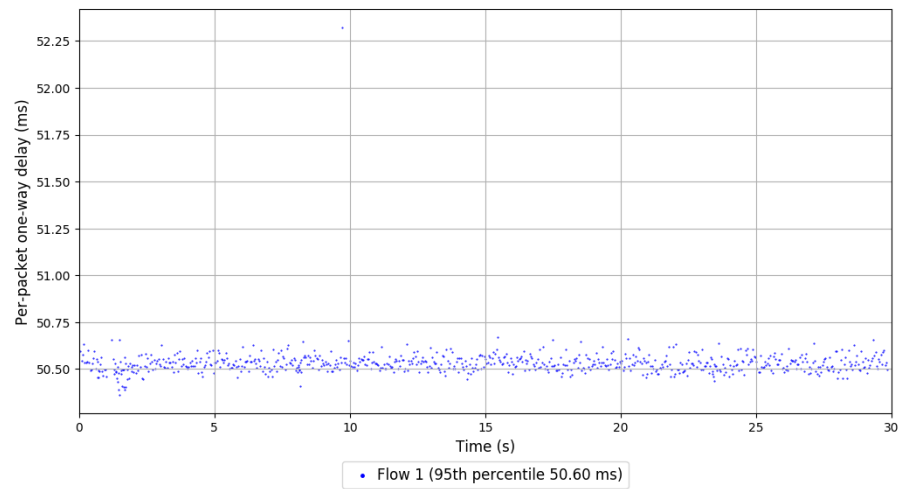
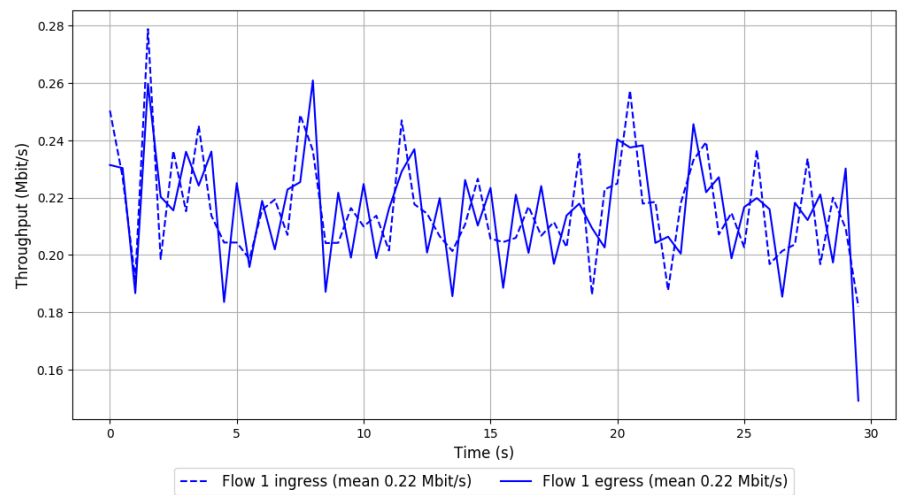
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.603 ms

Loss rate: 0.38%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 01:40:46 +0000

End at: Sun, 06 Aug 2017 01:41:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.285 ms

Loss rate: 0.26%

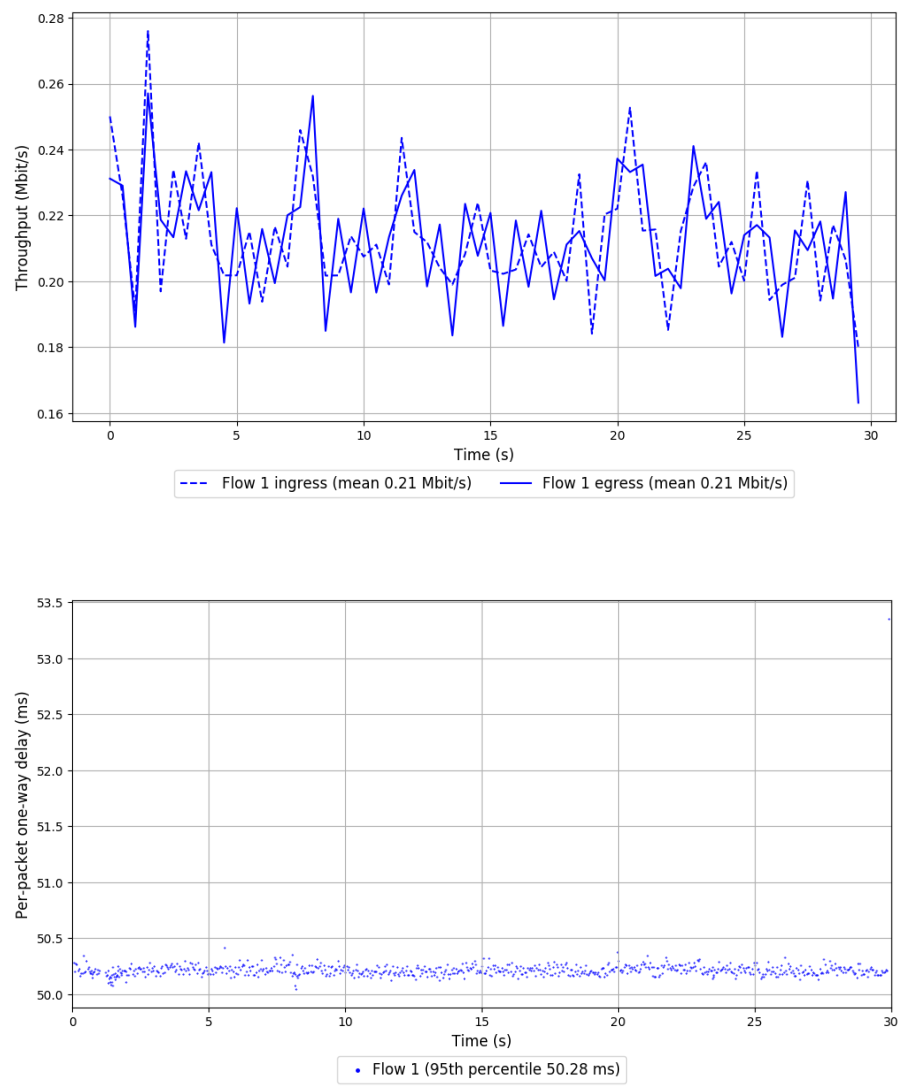
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 50.285 ms

Loss rate: 0.26%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 01:51:32 +0000

End at: Sun, 06 Aug 2017 01:52:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 49.939 ms

Loss rate: 0.38%

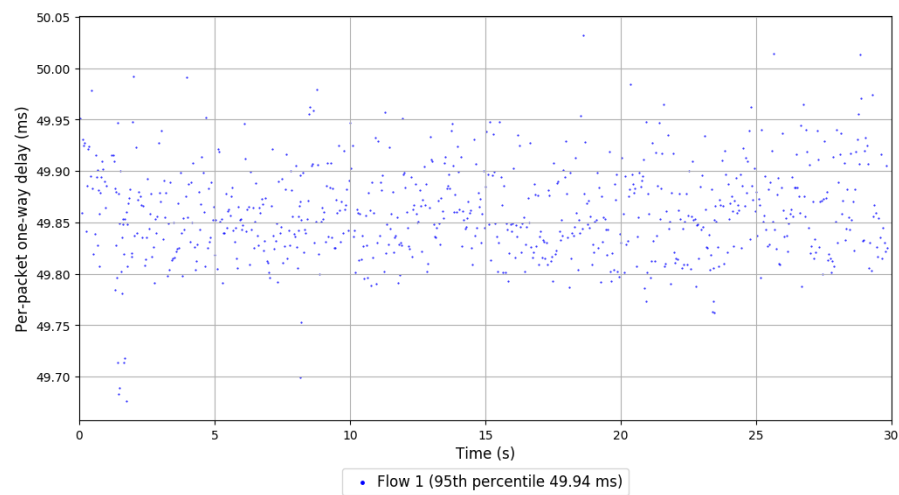
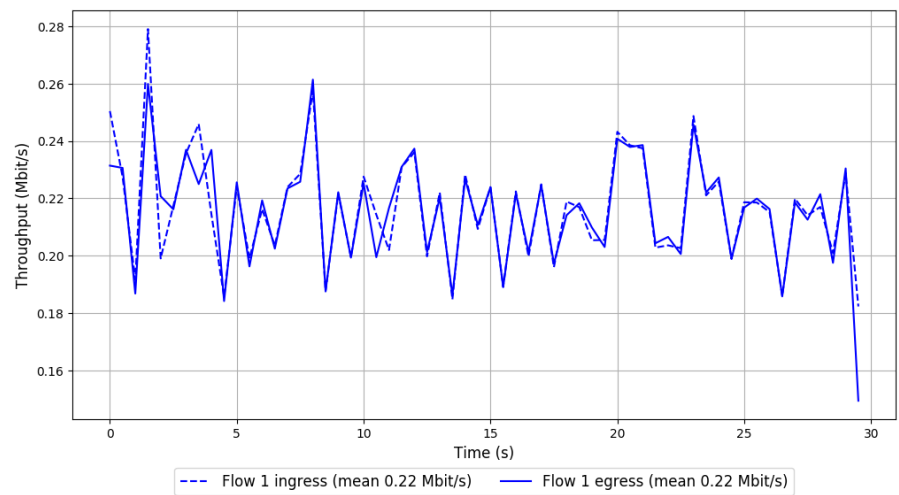
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 49.939 ms

Loss rate: 0.38%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: Sun, 06 Aug 2017 02:01:41 +0000

End at: Sun, 06 Aug 2017 02:02:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.083 ms

Loss rate: 0.38%

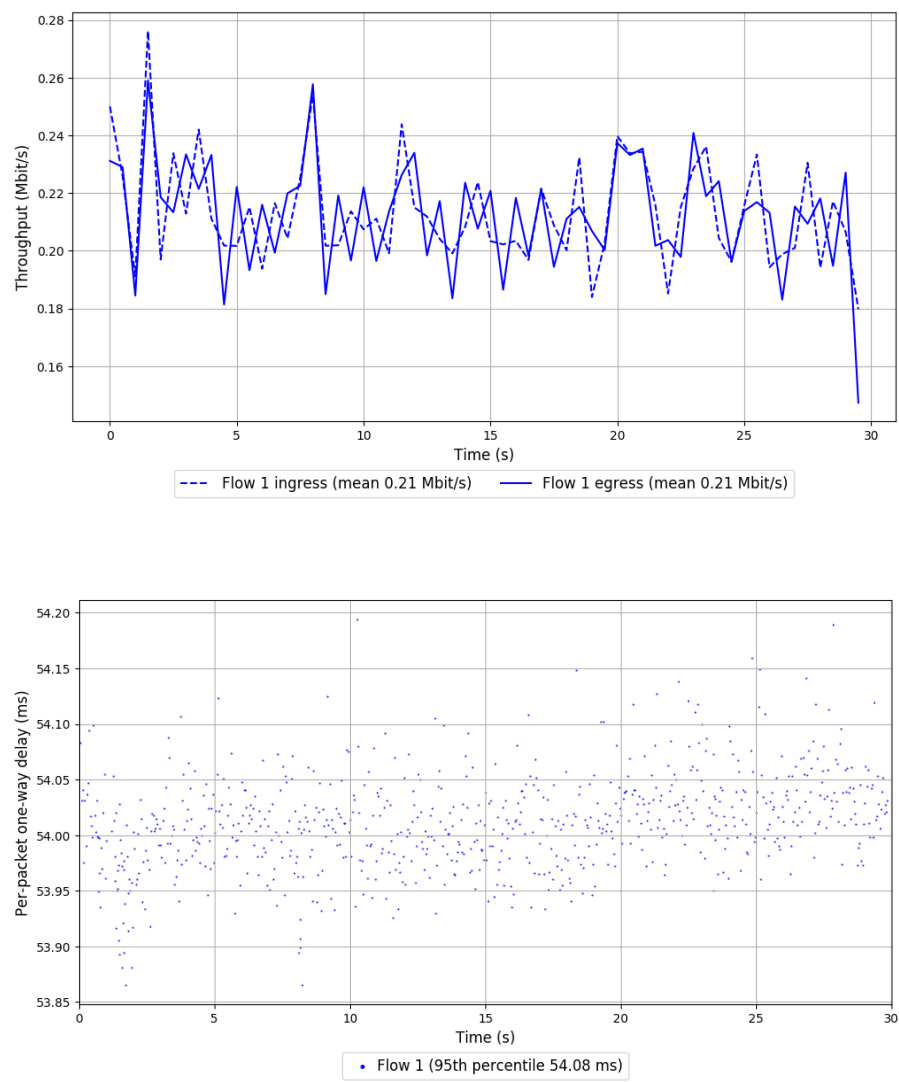
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 54.083 ms

Loss rate: 0.38%

Run 10: Report of SCRaM — Data Link



Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 00:32:04 +0000

End at: Sun, 06 Aug 2017 00:32:34 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.19 Mbit/s

95th percentile per-packet one-way delay: 53.776 ms

Loss rate: 6.22%

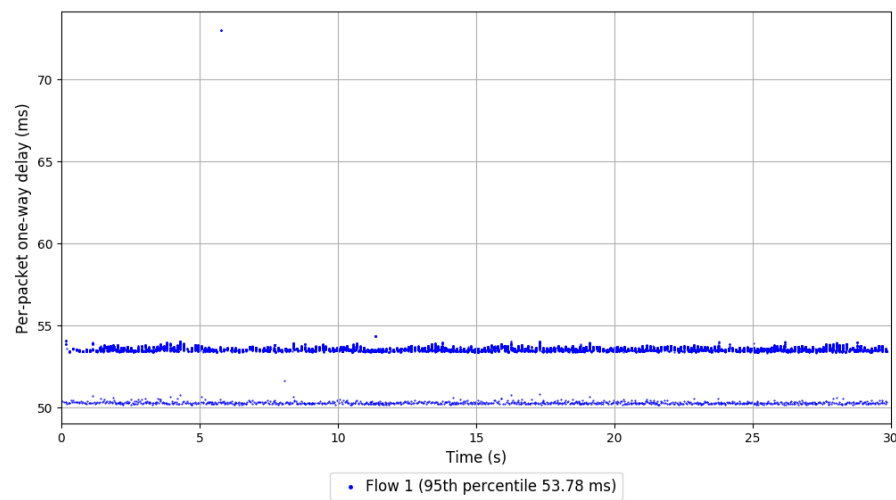
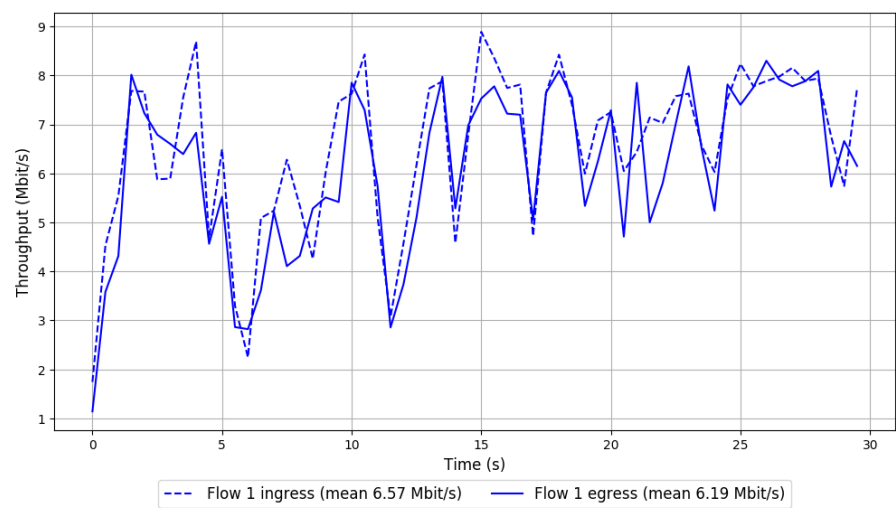
-- Flow 1:

Average throughput: 6.19 Mbit/s

95th percentile per-packet one-way delay: 53.776 ms

Loss rate: 6.22%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 00:42:30 +0000

End at: Sun, 06 Aug 2017 00:43:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.93 Mbit/s

95th percentile per-packet one-way delay: 54.316 ms

Loss rate: 10.13%

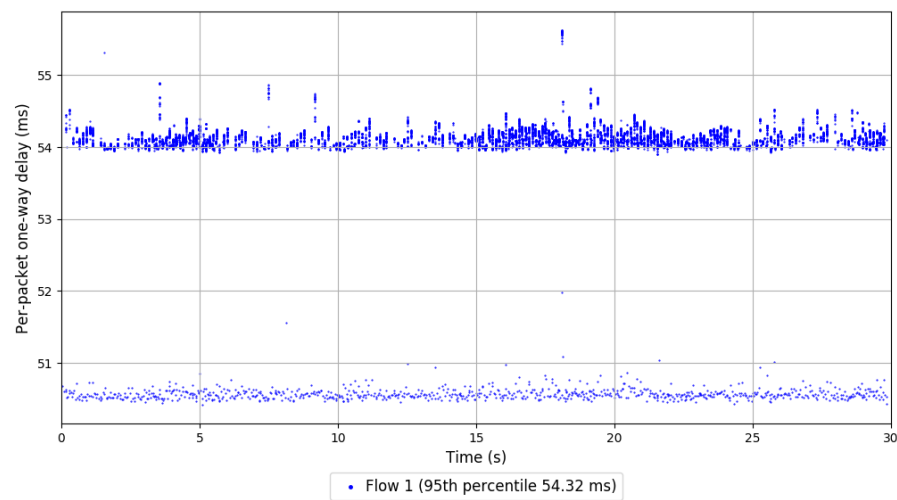
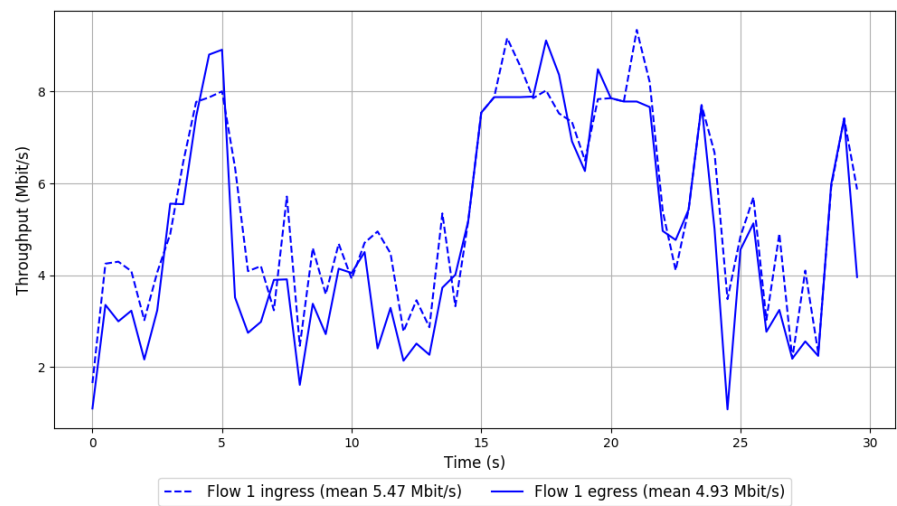
-- Flow 1:

Average throughput: 4.93 Mbit/s

95th percentile per-packet one-way delay: 54.316 ms

Loss rate: 10.13%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 00:52:38 +0000

End at: Sun, 06 Aug 2017 00:53:08 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.99 Mbit/s

95th percentile per-packet one-way delay: 53.321 ms

Loss rate: 14.19%

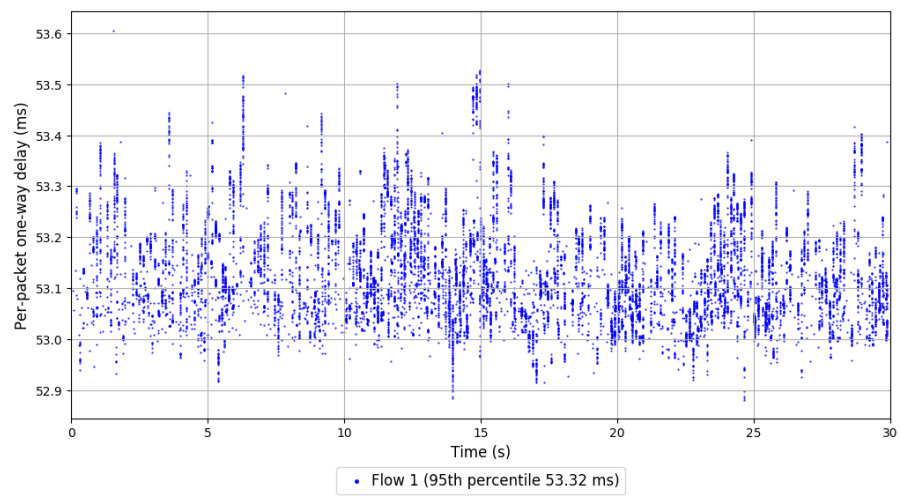
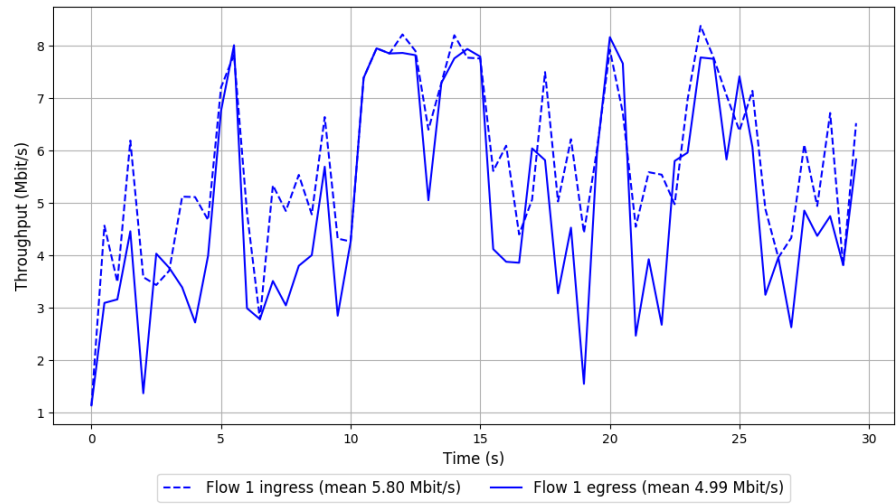
-- Flow 1:

Average throughput: 4.99 Mbit/s

95th percentile per-packet one-way delay: 53.321 ms

Loss rate: 14.19%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:02:47 +0000

End at: Sun, 06 Aug 2017 01:03:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.87 Mbit/s

95th percentile per-packet one-way delay: 53.493 ms

Loss rate: 0.74%

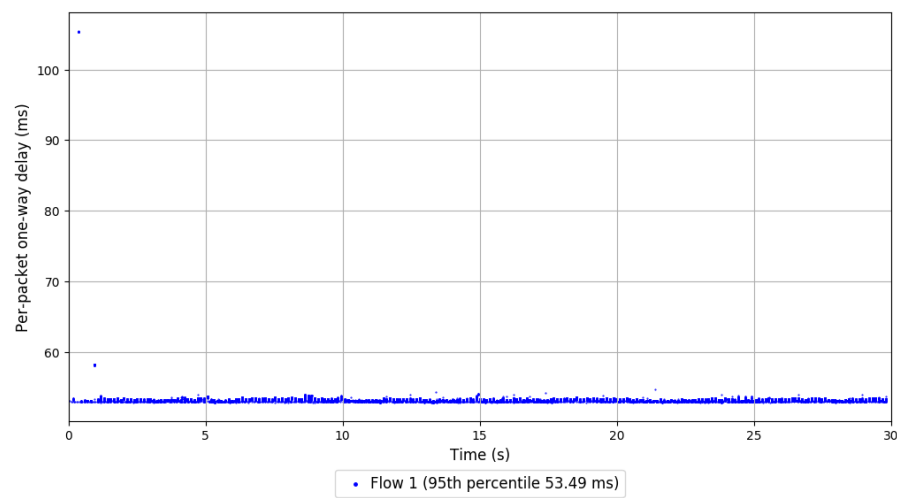
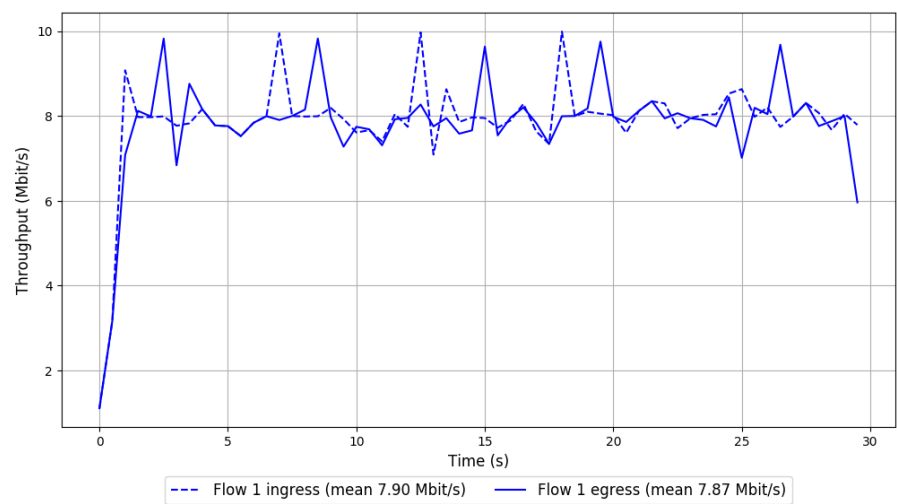
-- Flow 1:

Average throughput: 7.87 Mbit/s

95th percentile per-packet one-way delay: 53.493 ms

Loss rate: 0.74%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:13:12 +0000

End at: Sun, 06 Aug 2017 01:13:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.67 Mbit/s

95th percentile per-packet one-way delay: 54.026 ms

Loss rate: 19.37%

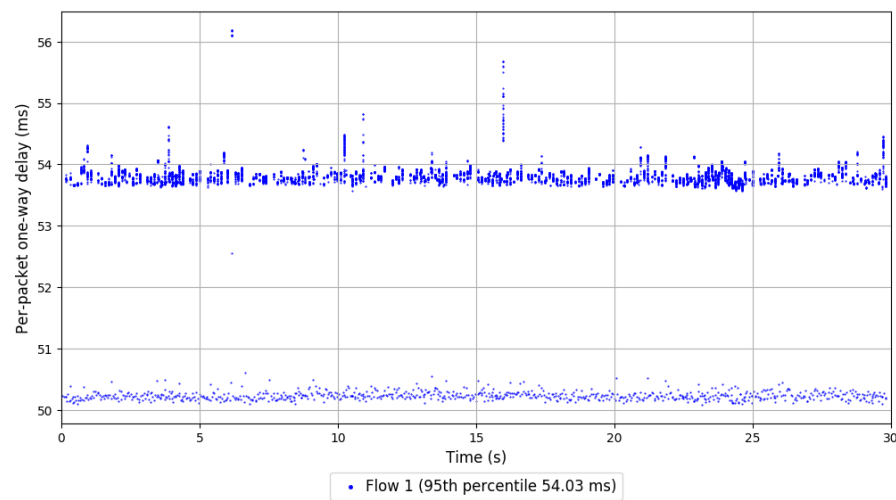
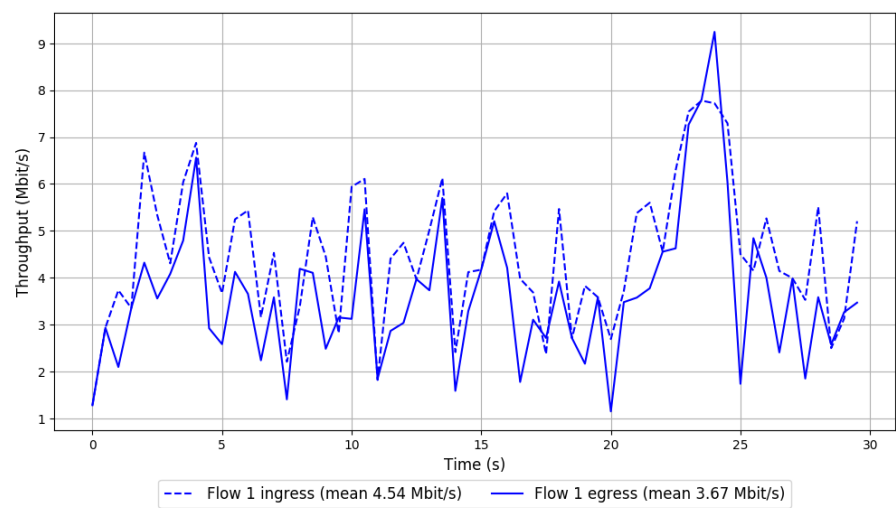
-- Flow 1:

Average throughput: 3.67 Mbit/s

95th percentile per-packet one-way delay: 54.026 ms

Loss rate: 19.37%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:23:18 +0000

End at: Sun, 06 Aug 2017 01:23:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.15 Mbit/s

95th percentile per-packet one-way delay: 53.305 ms

Loss rate: 18.94%

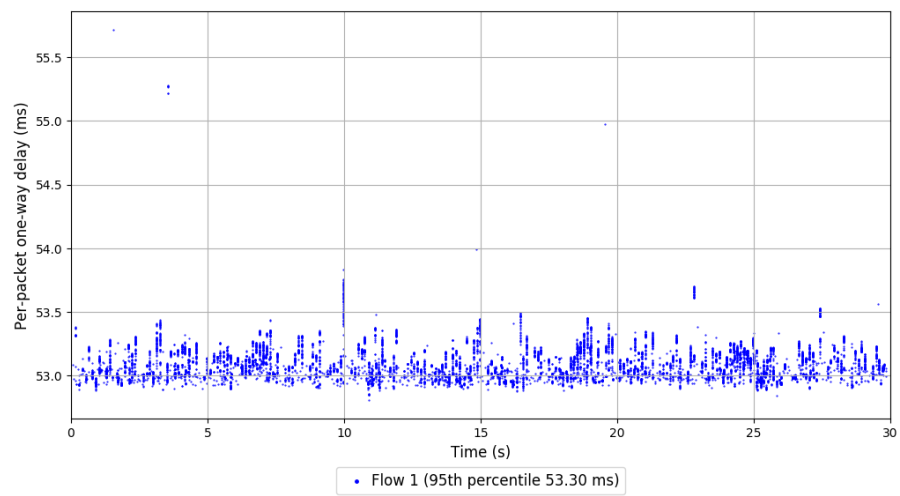
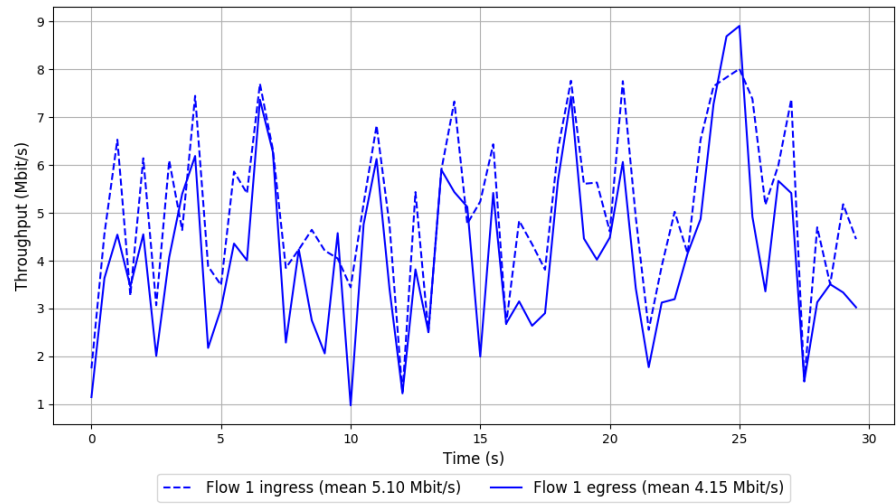
-- Flow 1:

Average throughput: 4.15 Mbit/s

95th percentile per-packet one-way delay: 53.305 ms

Loss rate: 18.94%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:33:47 +0000

End at: Sun, 06 Aug 2017 01:34:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.67 Mbit/s

95th percentile per-packet one-way delay: 53.531 ms

Loss rate: 0.91%

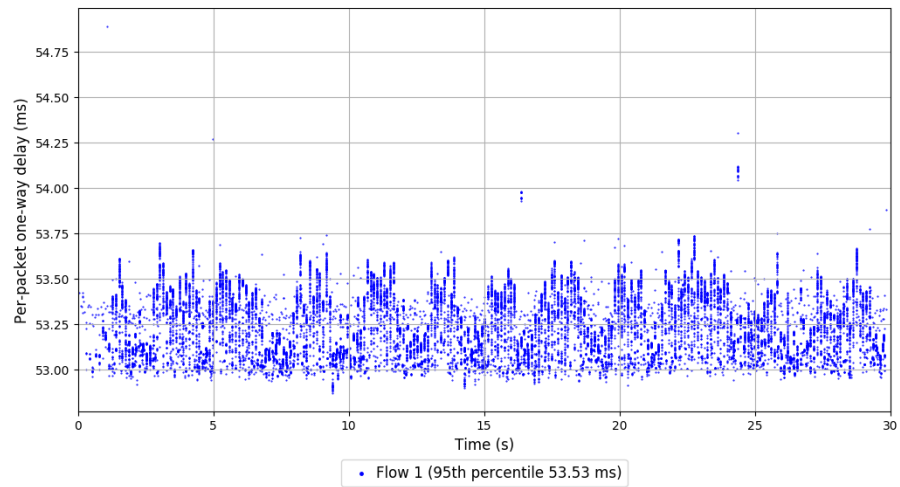
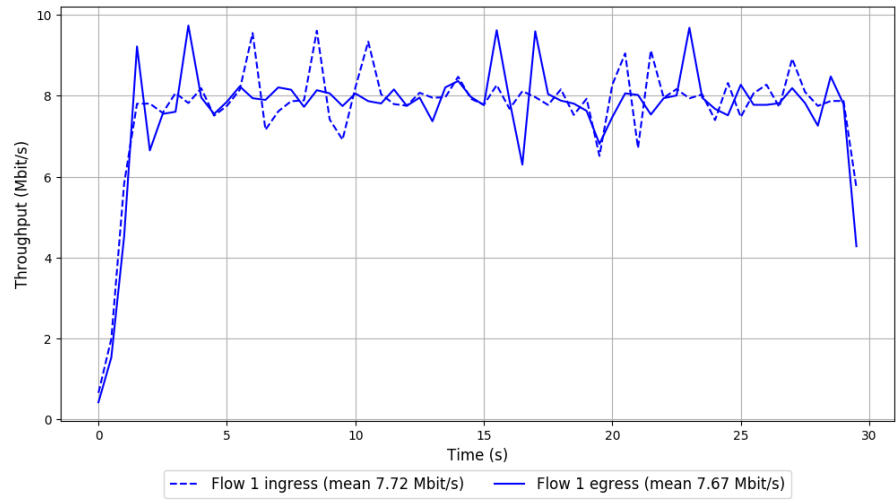
-- Flow 1:

Average throughput: 7.67 Mbit/s

95th percentile per-packet one-way delay: 53.531 ms

Loss rate: 0.91%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:44:33 +0000

End at: Sun, 06 Aug 2017 01:45:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.95 Mbit/s

95th percentile per-packet one-way delay: 54.261 ms

Loss rate: 12.46%

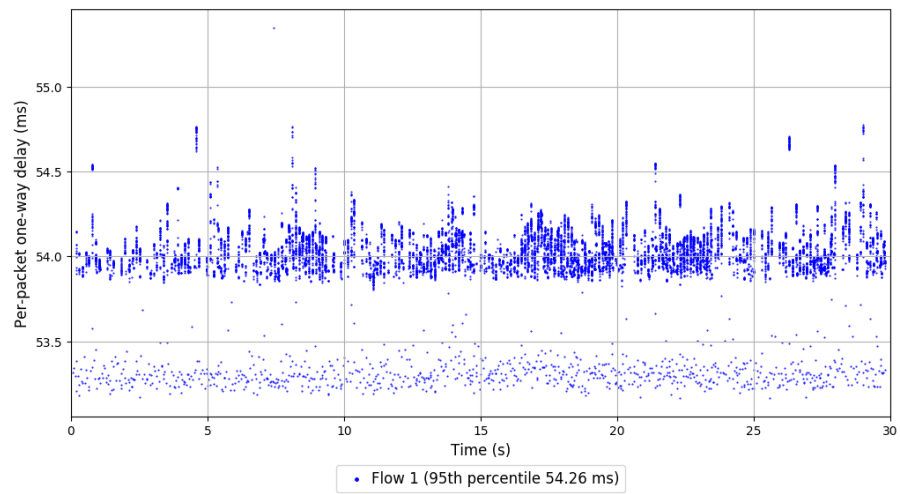
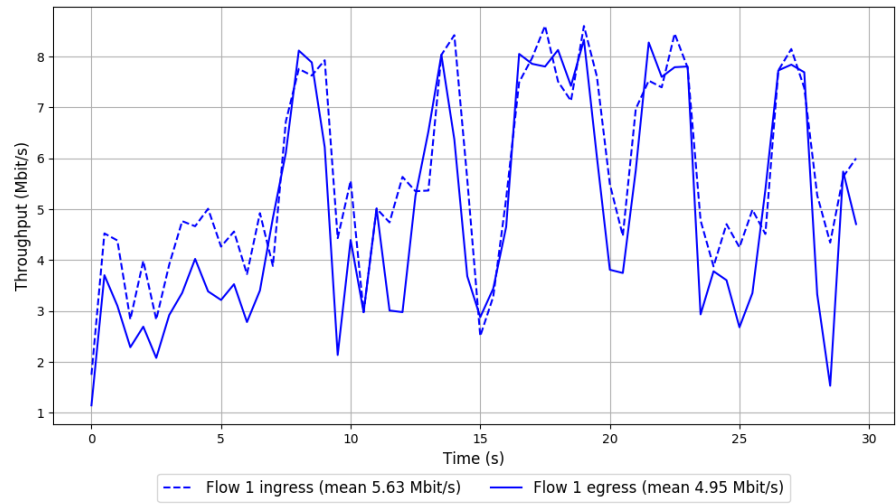
-- Flow 1:

Average throughput: 4.95 Mbit/s

95th percentile per-packet one-way delay: 54.261 ms

Loss rate: 12.46%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 01:55:05 +0000

End at: Sun, 06 Aug 2017 01:55:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.06 Mbit/s

95th percentile per-packet one-way delay: 53.333 ms

Loss rate: 13.18%

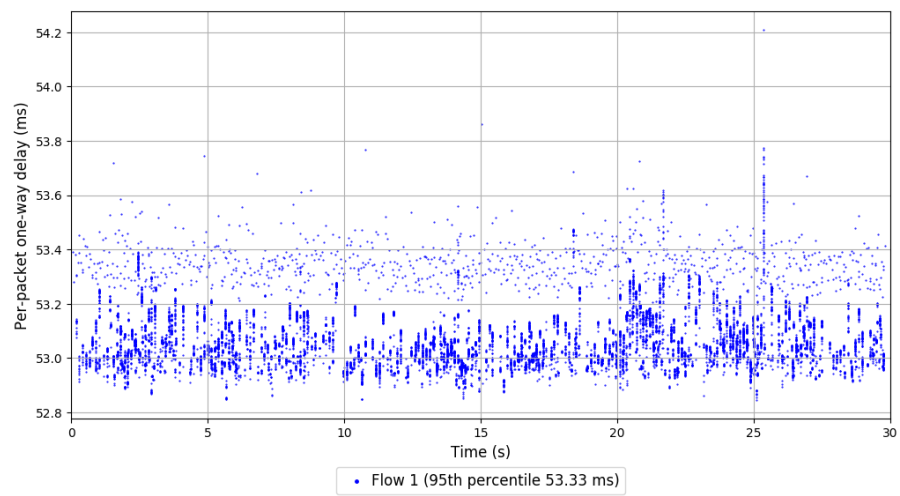
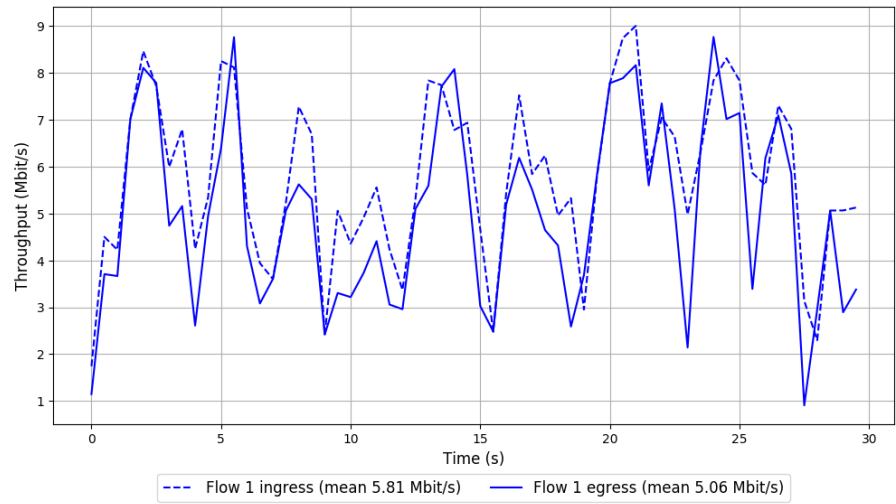
-- Flow 1:

Average throughput: 5.06 Mbit/s

95th percentile per-packet one-way delay: 53.333 ms

Loss rate: 13.18%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 02:05:29 +0000

End at: Sun, 06 Aug 2017 02:05:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:37:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 53.586 ms

Loss rate: 15.42%

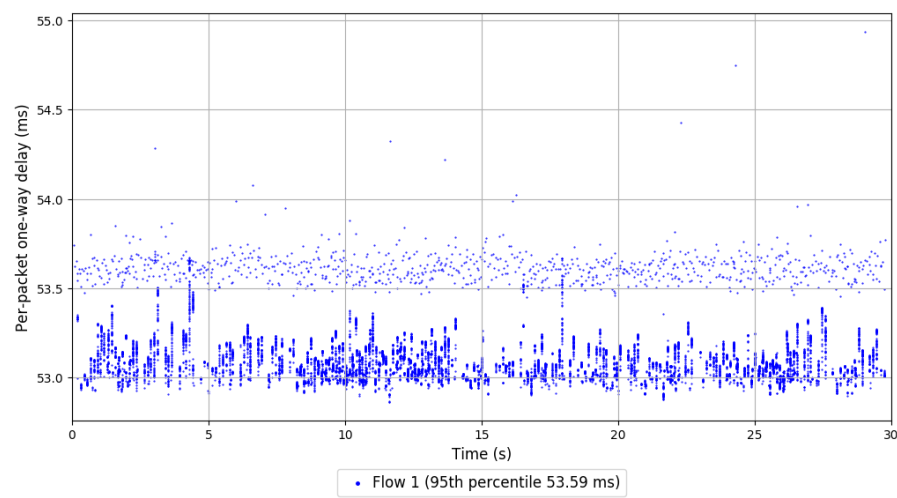
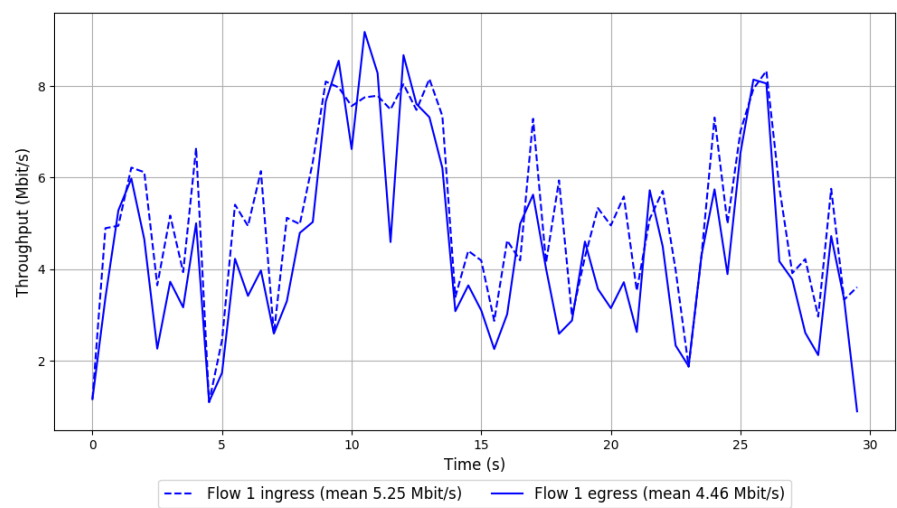
-- Flow 1:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 53.586 ms

Loss rate: 15.42%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 00:24:39 +0000

End at: Sun, 06 Aug 2017 00:25:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:38:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 252.14 Mbit/s

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

Loss rate: 0.52%

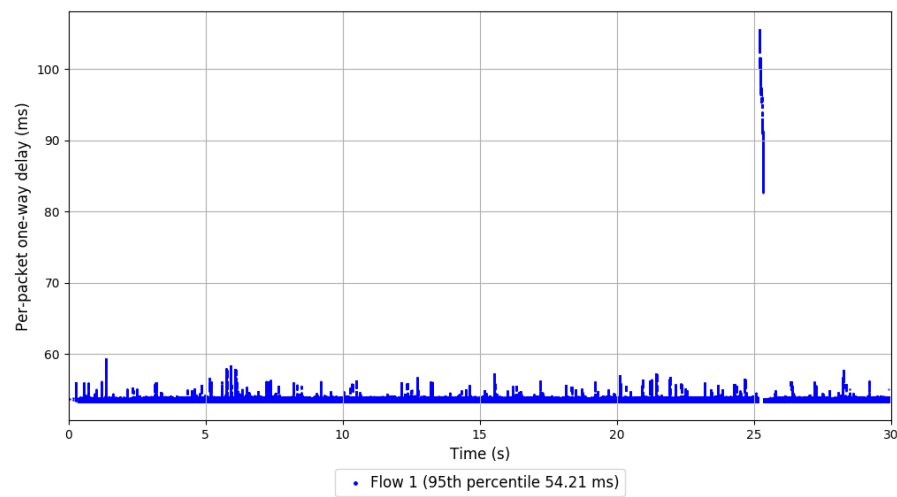
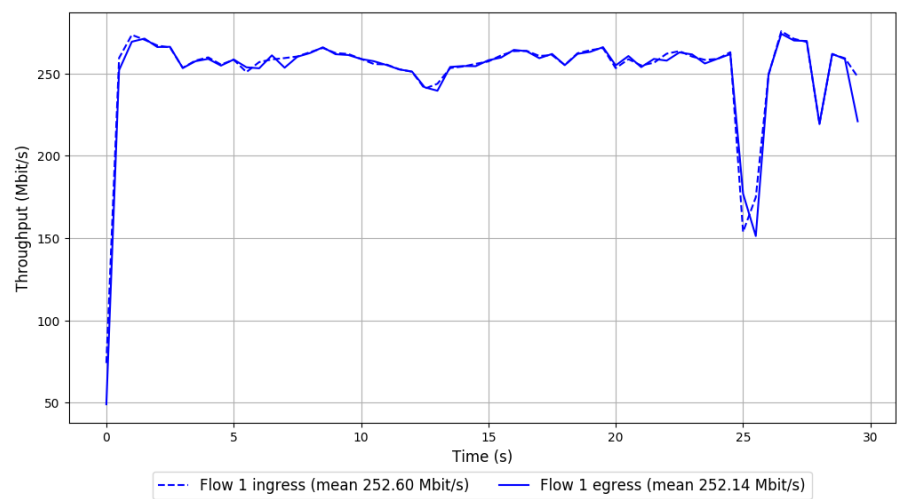
-- Flow 1:

Average throughput: 252.14 Mbit/s

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

Loss rate: 0.52%

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



Run 2: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 00:35:23 +0000

End at: Sun, 06 Aug 2017 00:35:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:38:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.703 ms

Loss rate: 1.03%

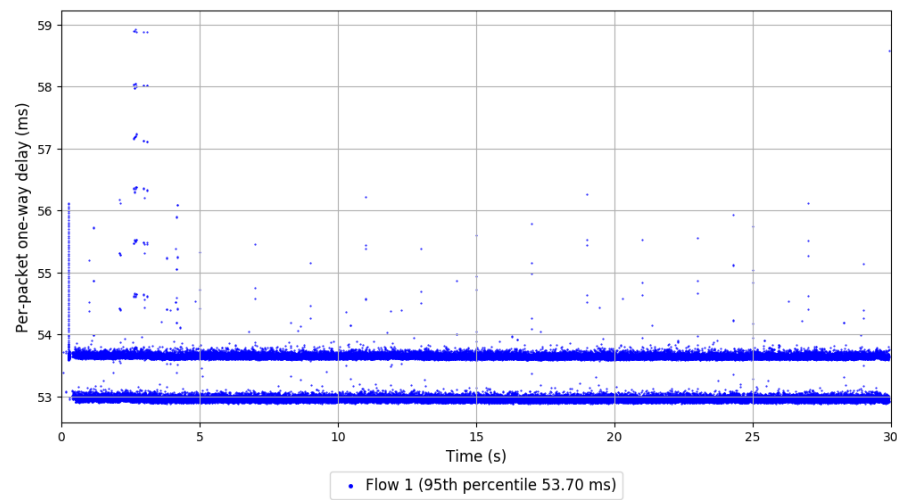
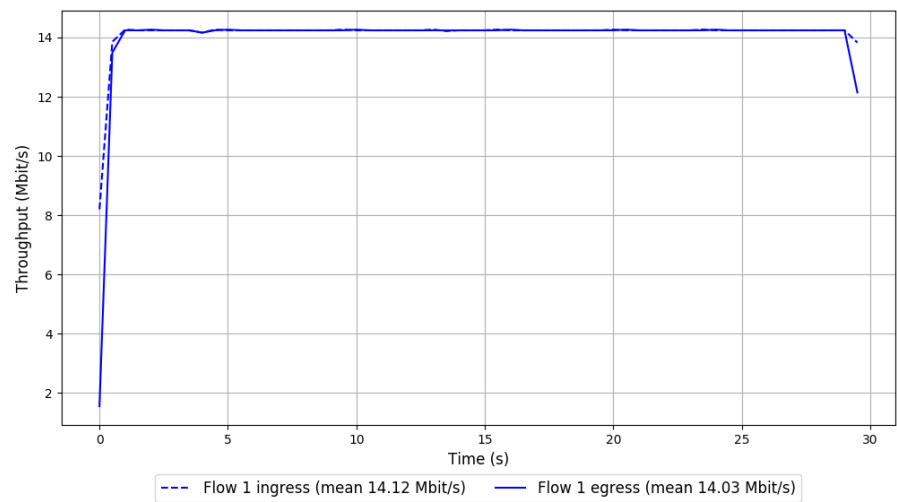
-- Flow 1:

Average throughput: 14.03 Mbit/s

95th percentile per-packet one-way delay: 53.703 ms

Loss rate: 1.03%

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



Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 00:45:49 +0000

End at: Sun, 06 Aug 2017 00:46:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:38:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 26.30 Mbit/s

95th percentile per-packet one-way delay: 53.978 ms

Loss rate: 6.73%

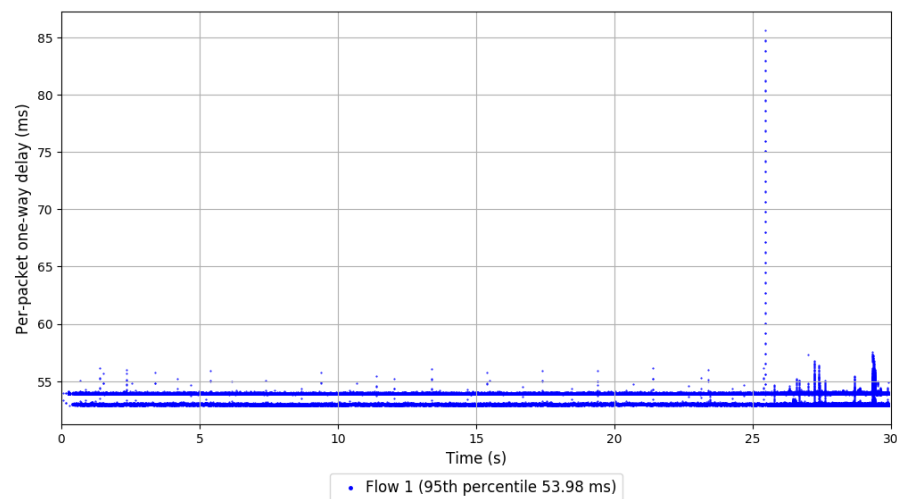
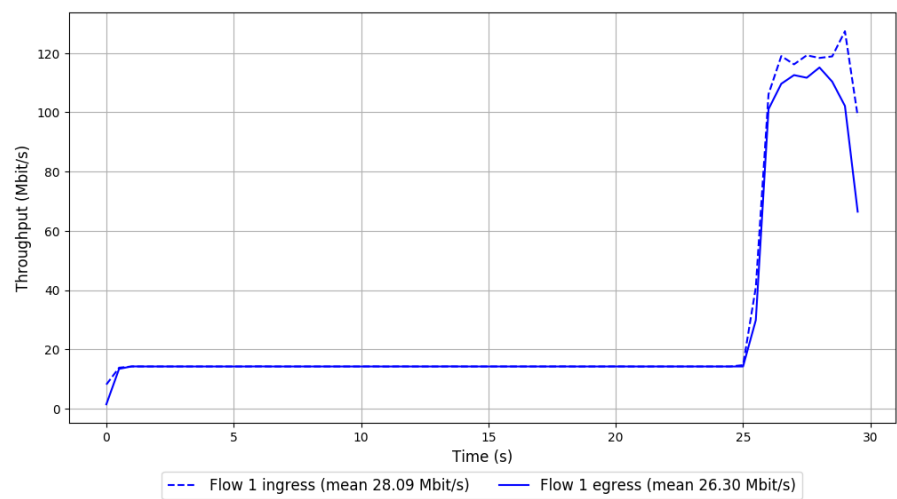
-- Flow 1:

Average throughput: 26.30 Mbit/s

95th percentile per-packet one-way delay: 53.978 ms

Loss rate: 6.73%

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



Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 00:55:59 +0000

End at: Sun, 06 Aug 2017 00:56:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:38:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 106.93 Mbit/s

95th percentile per-packet one-way delay: 52.984 ms

Loss rate: 0.40%

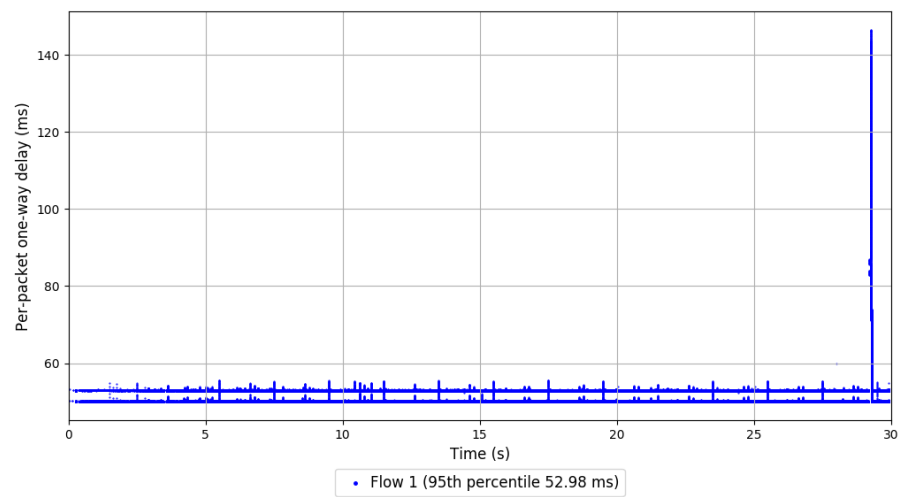
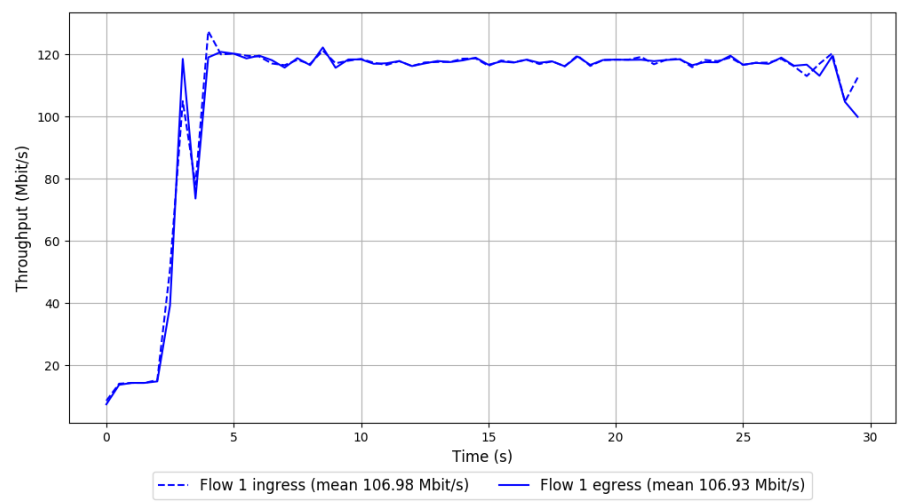
-- Flow 1:

Average throughput: 106.93 Mbit/s

95th percentile per-packet one-way delay: 52.984 ms

Loss rate: 0.40%

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



Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:06:11 +0000

End at: Sun, 06 Aug 2017 01:06:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:39:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 105.15 Mbit/s

95th percentile per-packet one-way delay: 52.977 ms

Loss rate: 0.42%

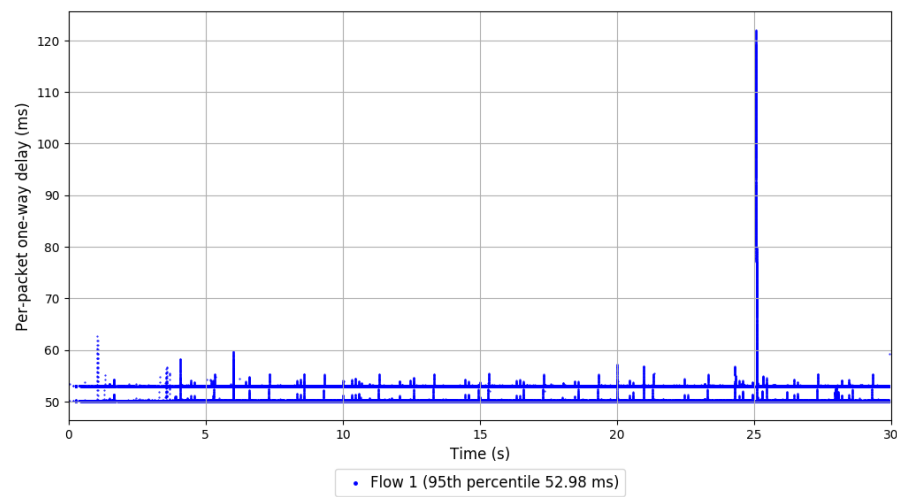
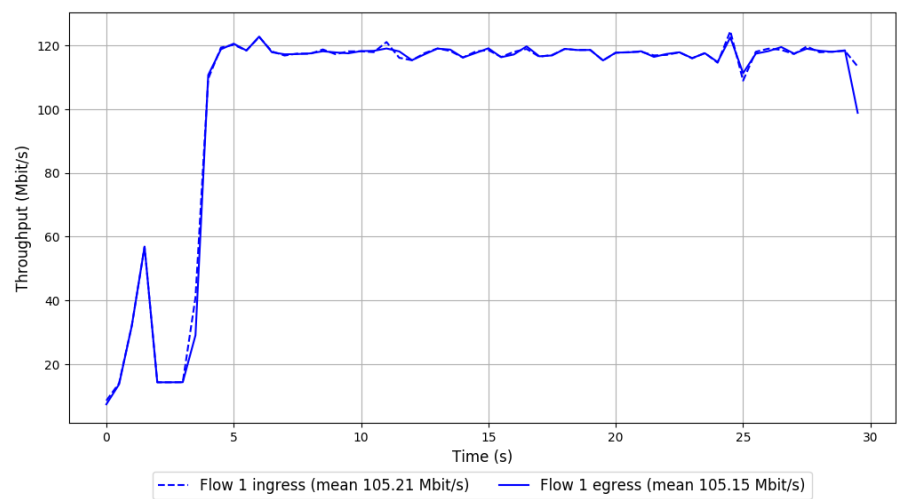
-- Flow 1:

Average throughput: 105.15 Mbit/s

95th percentile per-packet one-way delay: 52.977 ms

Loss rate: 0.42%

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



Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:16:35 +0000

End at: Sun, 06 Aug 2017 01:17:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:40:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 247.18 Mbit/s

95th percentile per-packet one-way delay: 59.456 ms

Loss rate: 0.52%

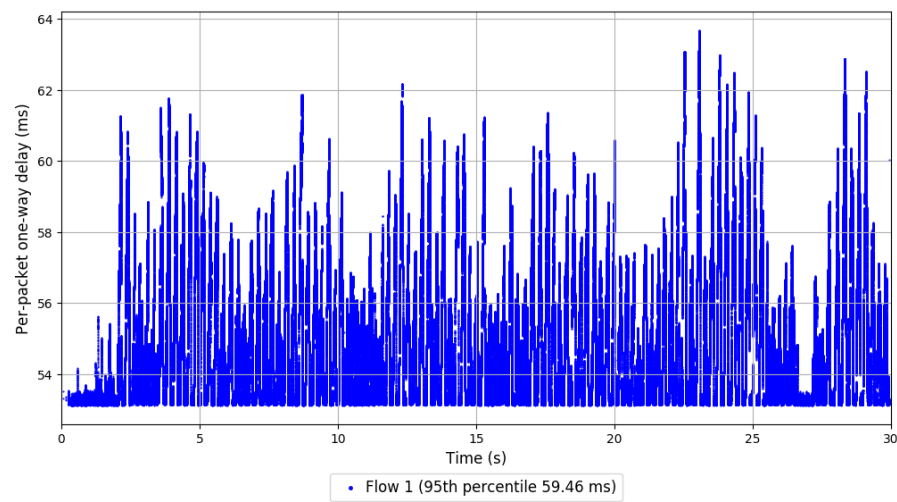
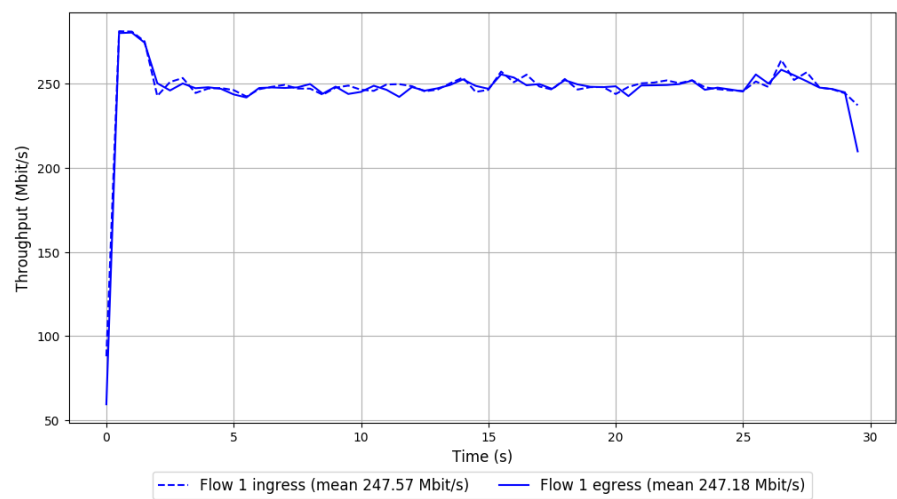
-- Flow 1:

Average throughput: 247.18 Mbit/s

95th percentile per-packet one-way delay: 59.456 ms

Loss rate: 0.52%

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



Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:26:43 +0000

End at: Sun, 06 Aug 2017 01:27:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:40:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.60 Mbit/s

95th percentile per-packet one-way delay: 53.546 ms

Loss rate: 4.08%

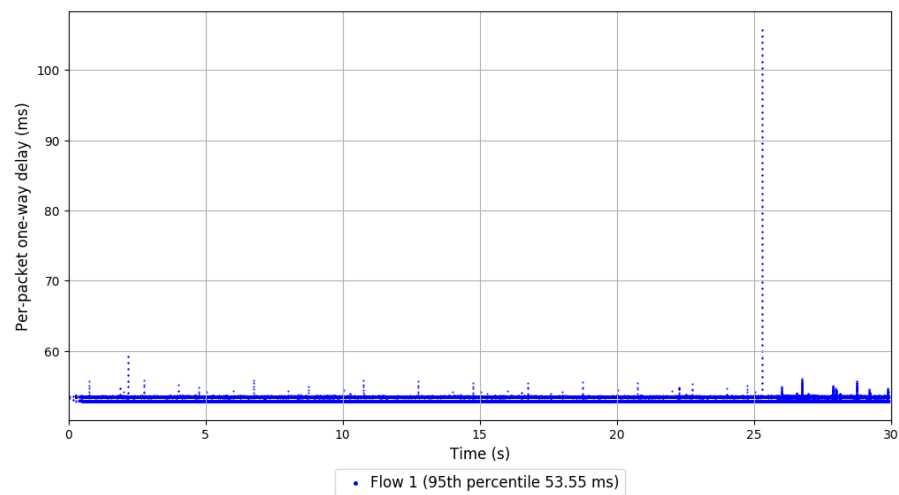
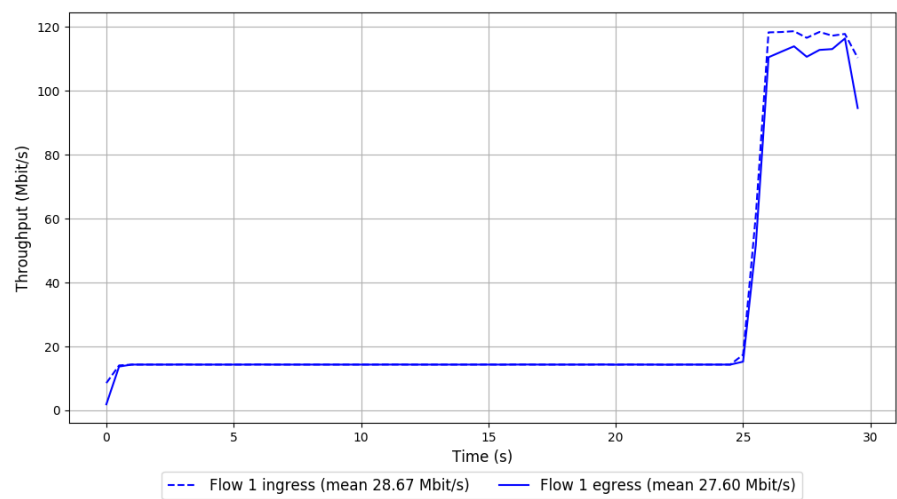
-- Flow 1:

Average throughput: 27.60 Mbit/s

95th percentile per-packet one-way delay: 53.546 ms

Loss rate: 4.08%

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



Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:37:13 +0000

End at: Sun, 06 Aug 2017 01:37:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:40:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 254.73 Mbit/s

95th percentile per-packet one-way delay: 55.199 ms

Loss rate: 1.06%

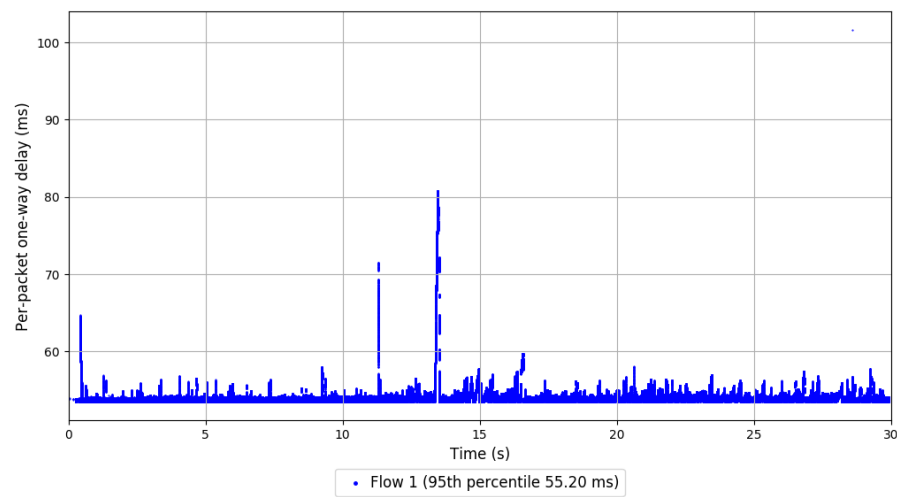
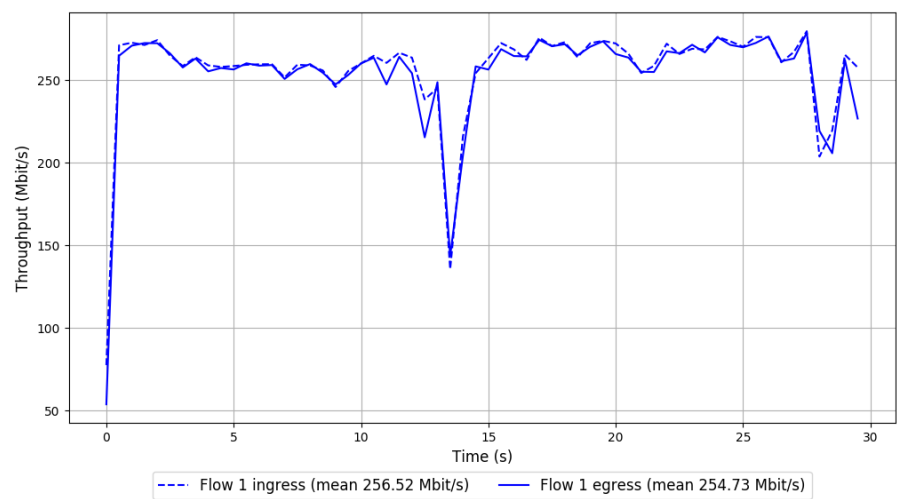
-- Flow 1:

Average throughput: 254.73 Mbit/s

95th percentile per-packet one-way delay: 55.199 ms

Loss rate: 1.06%

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



Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:47:53 +0000

End at: Sun, 06 Aug 2017 01:48:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 250.17 Mbit/s

95th percentile per-packet one-way delay: 54.082 ms

Loss rate: 0.40%

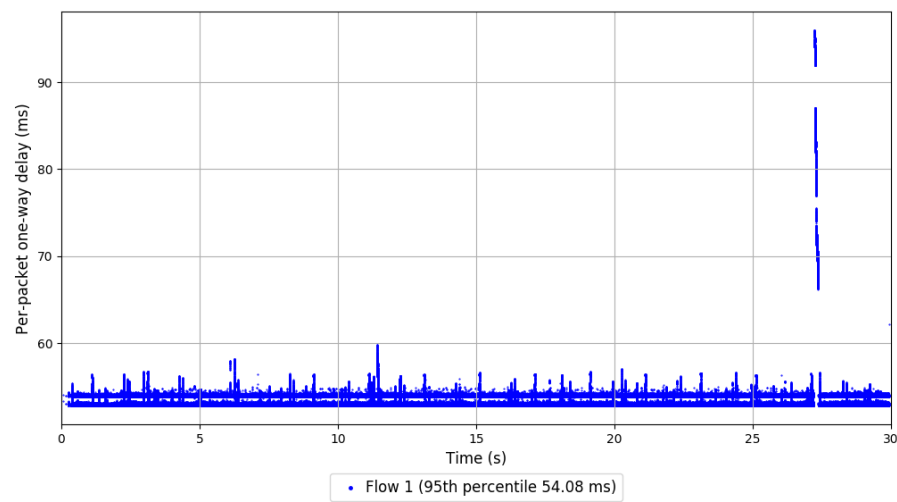
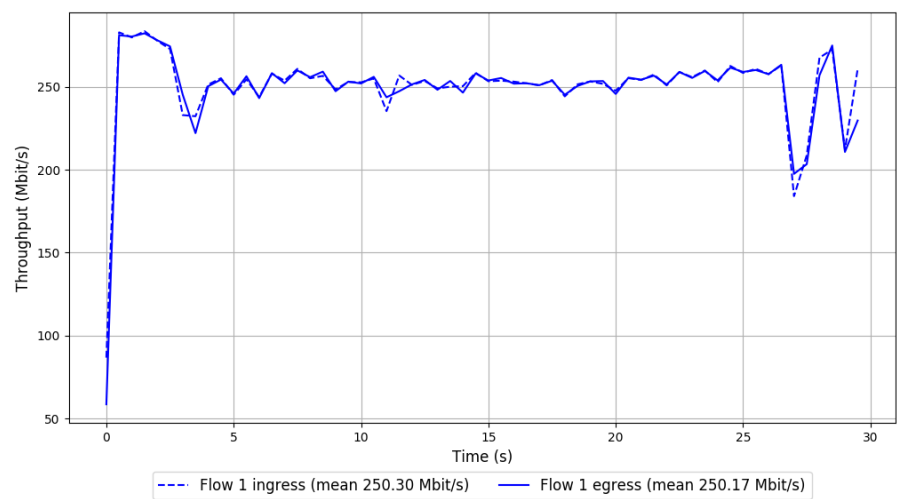
-- Flow 1:

Average throughput: 250.17 Mbit/s

95th percentile per-packet one-way delay: 54.082 ms

Loss rate: 0.40%

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

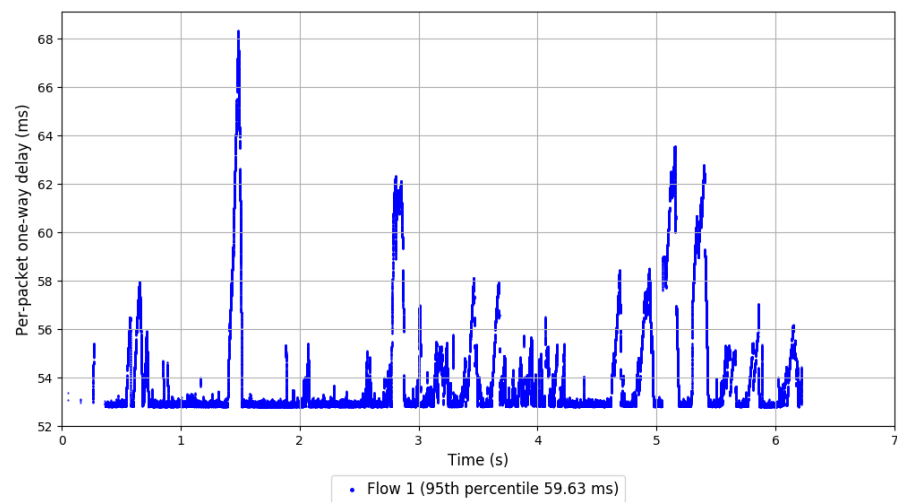
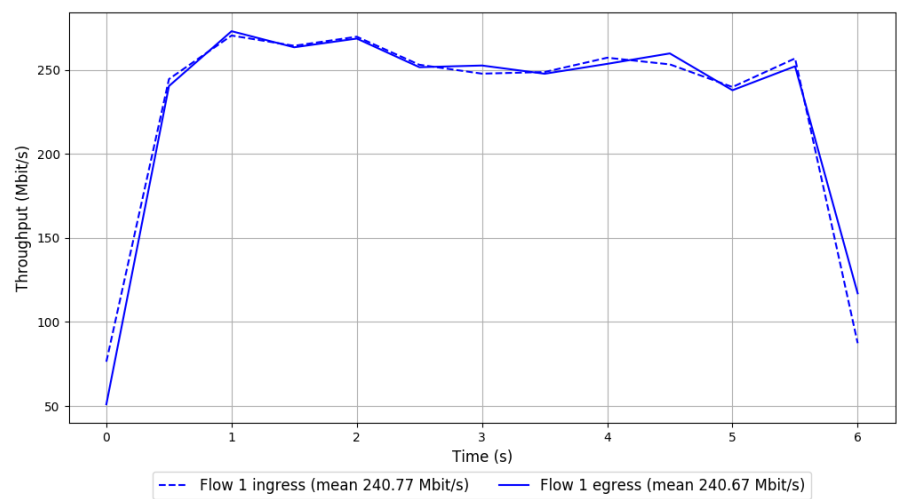


Run 10: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 01:58:24 +0000

End at: Sun, 06 Aug 2017 01:58:54 +0000

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



Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 00:26:56 +0000

End at: Sun, 06 Aug 2017 00:27:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.49 Mbit/s

95th percentile per-packet one-way delay: 54.019 ms

Loss rate: 1.86%

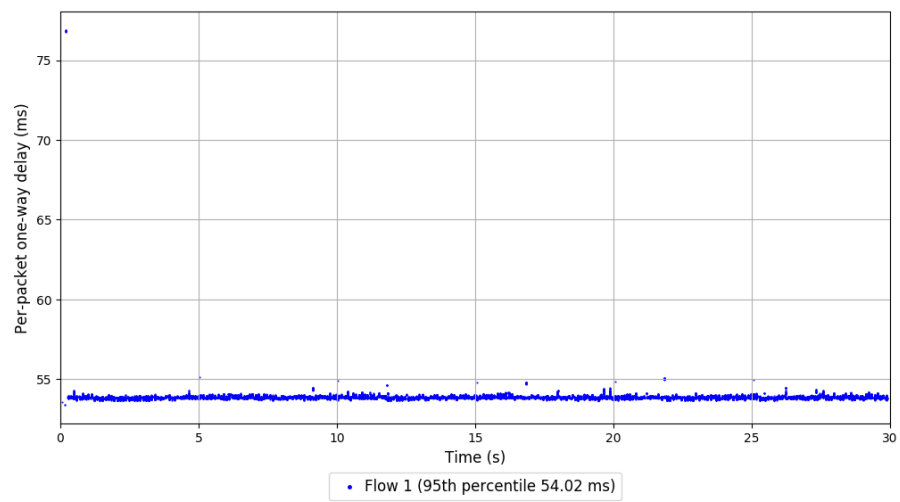
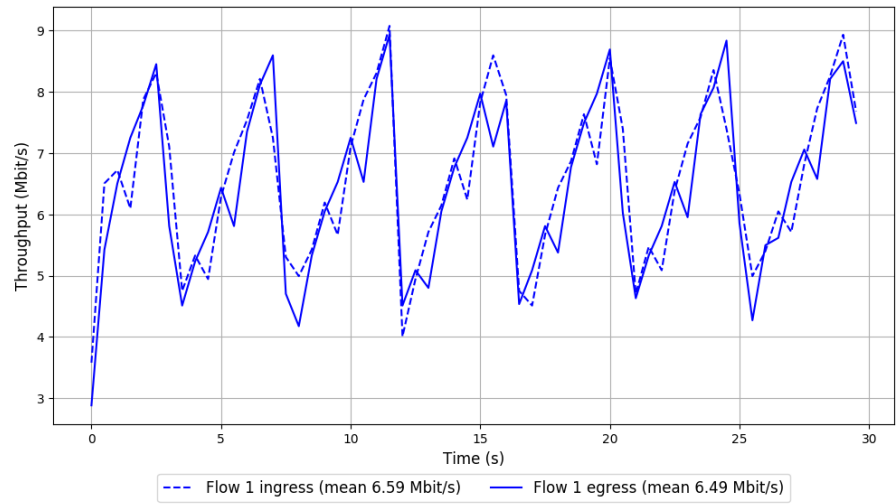
-- Flow 1:

Average throughput: 6.49 Mbit/s

95th percentile per-packet one-way delay: 54.019 ms

Loss rate: 1.86%

Run 1: Report of TCP Vegas — Data Link

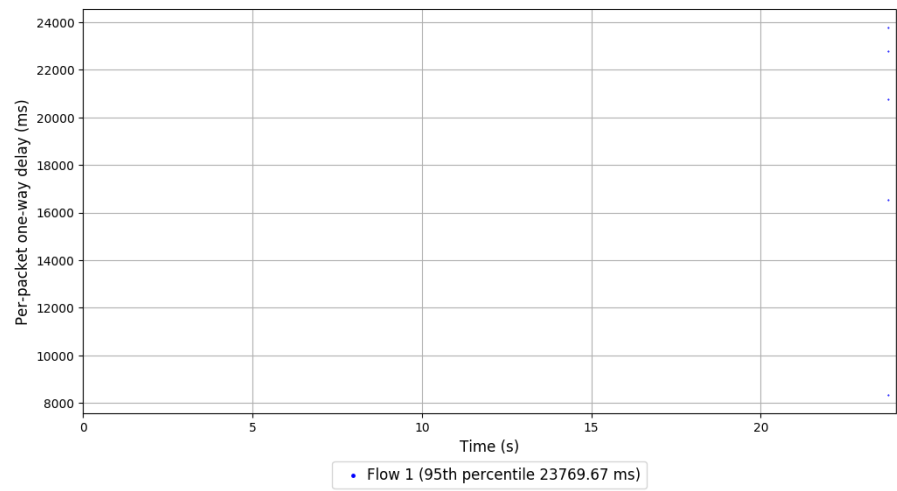
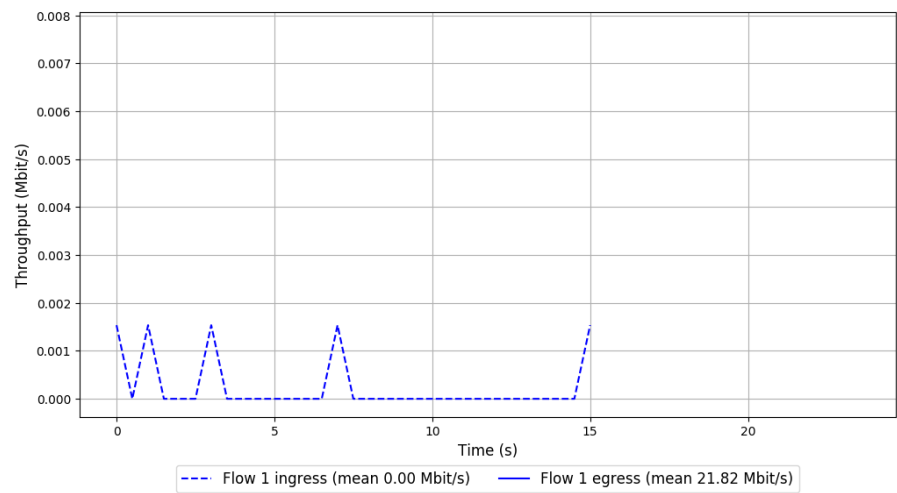


Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 00:37:16 +0000

End at: Sun, 06 Aug 2017 00:37:46 +0000

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 00:47:43 +0000

End at: Sun, 06 Aug 2017 00:48:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.99 Mbit/s

95th percentile per-packet one-way delay: 53.418 ms

Loss rate: 0.48%

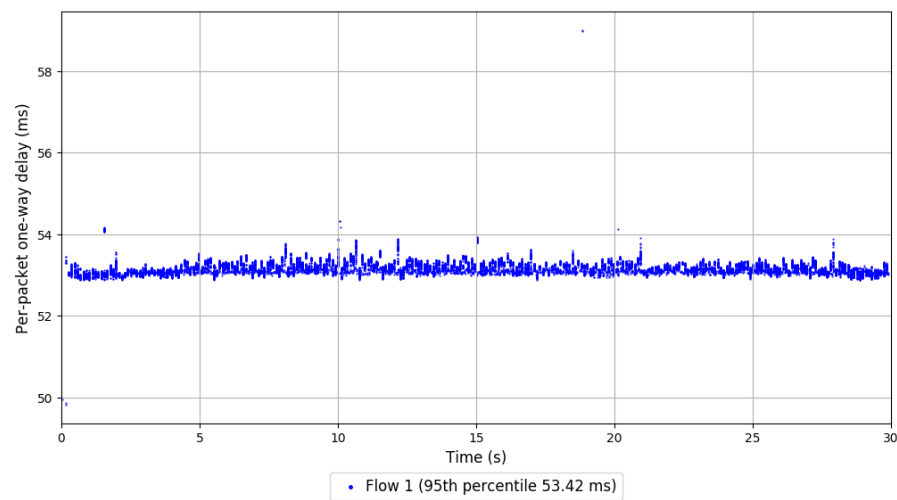
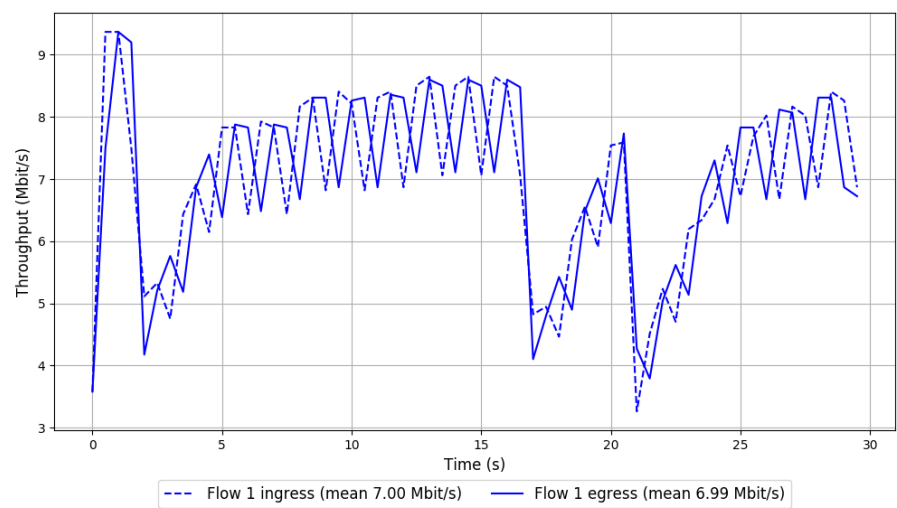
-- Flow 1:

Average throughput: 6.99 Mbit/s

95th percentile per-packet one-way delay: 53.418 ms

Loss rate: 0.48%

Run 3: Report of TCP Vegas — Data Link

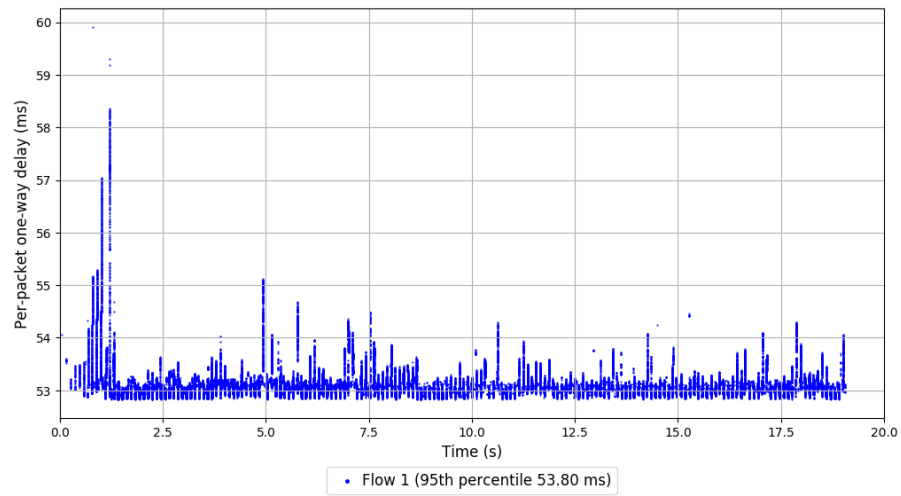
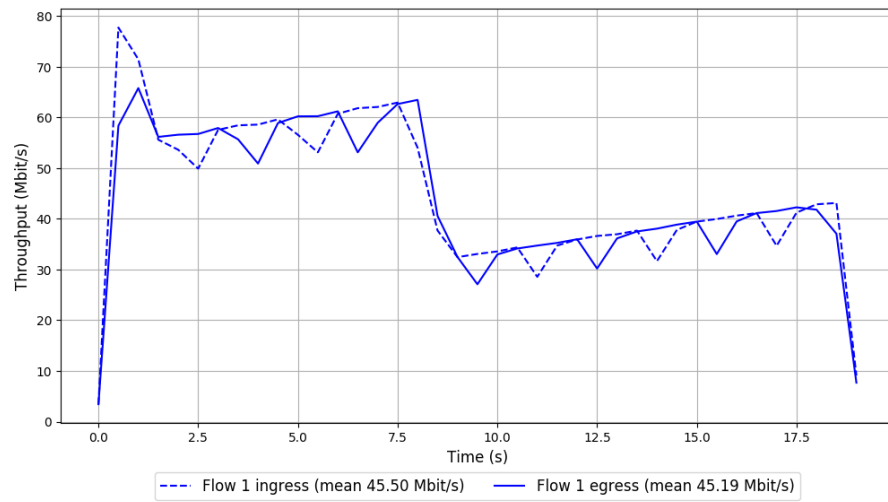


Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 00:58:01 +0000

End at: Sun, 06 Aug 2017 00:58:31 +0000

Run 4: Report of TCP Vegas — Data Link

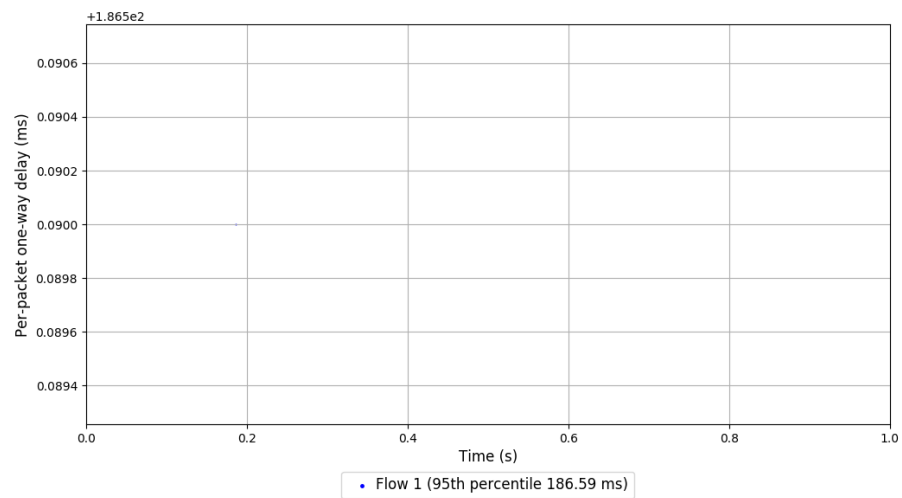
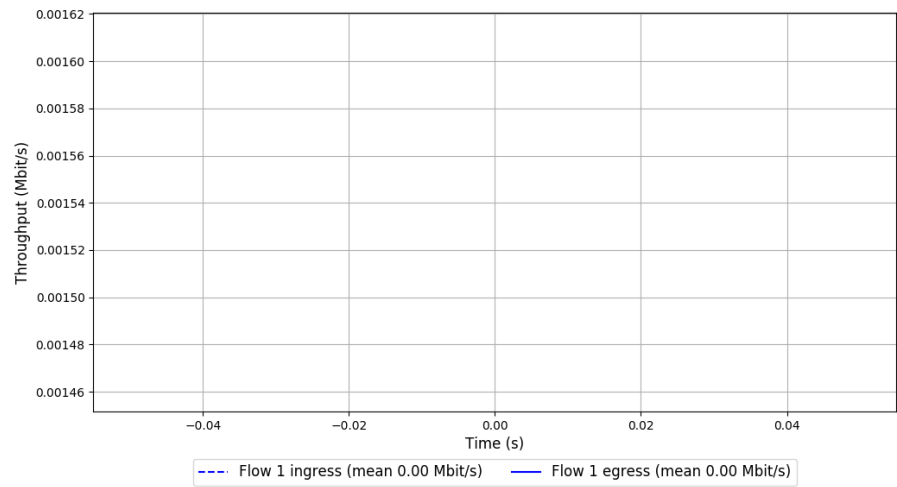


Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 01:08:12 +0000

End at: Sun, 06 Aug 2017 01:08:42 +0000

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 01:18:51 +0000

End at: Sun, 06 Aug 2017 01:19:21 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.88 Mbit/s

95th percentile per-packet one-way delay: 53.969 ms

Loss rate: 3.28%

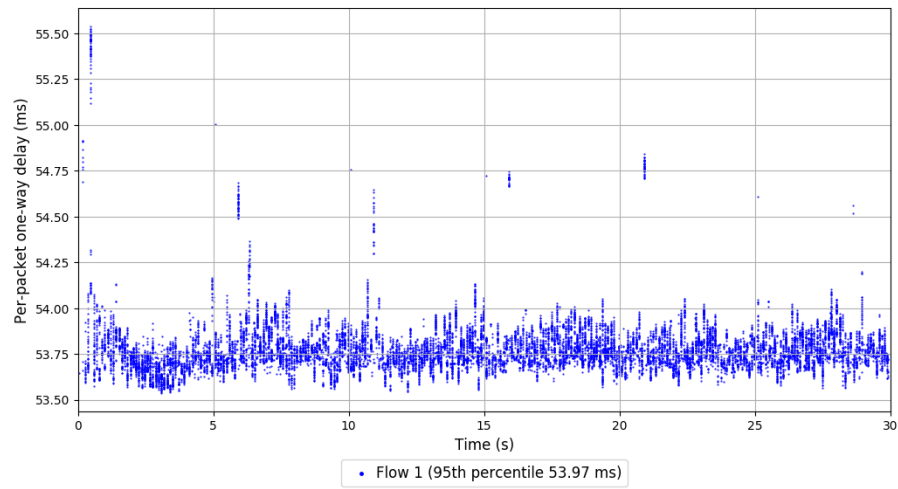
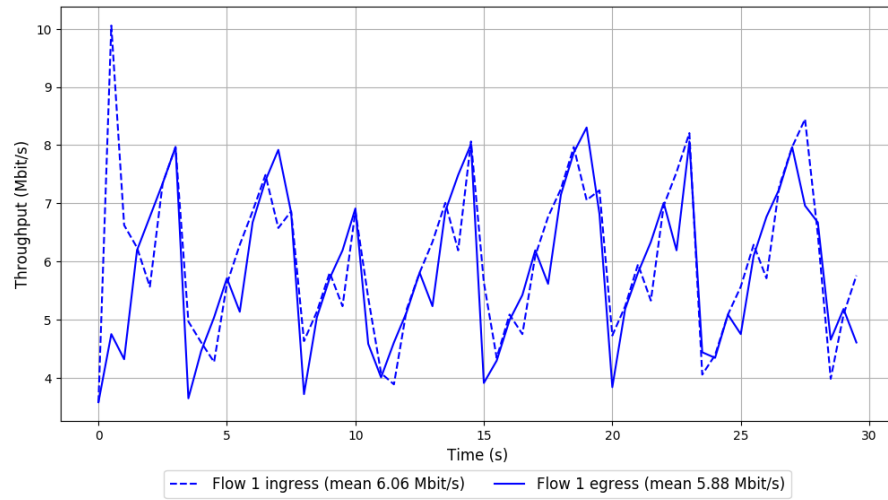
-- Flow 1:

Average throughput: 5.88 Mbit/s

95th percentile per-packet one-way delay: 53.969 ms

Loss rate: 3.28%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 01:28:37 +0000

End at: Sun, 06 Aug 2017 01:29:07 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.48 Mbit/s

95th percentile per-packet one-way delay: 53.200 ms

Loss rate: 1.32%

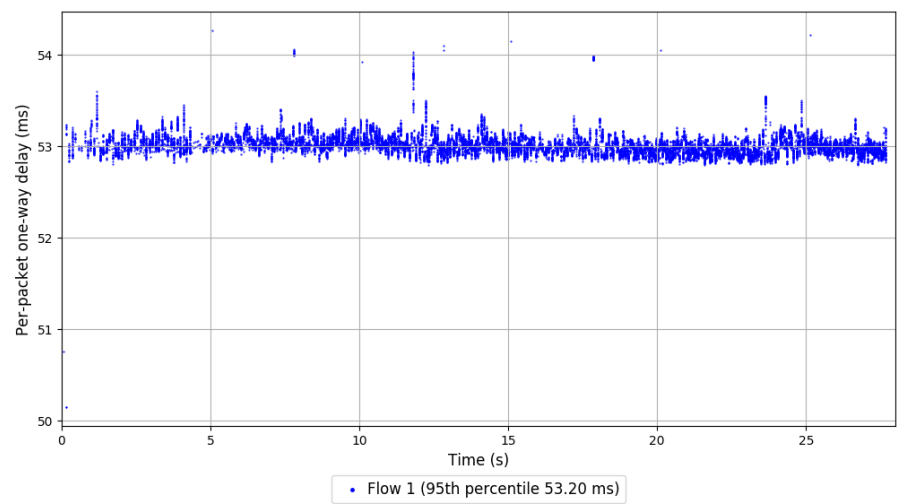
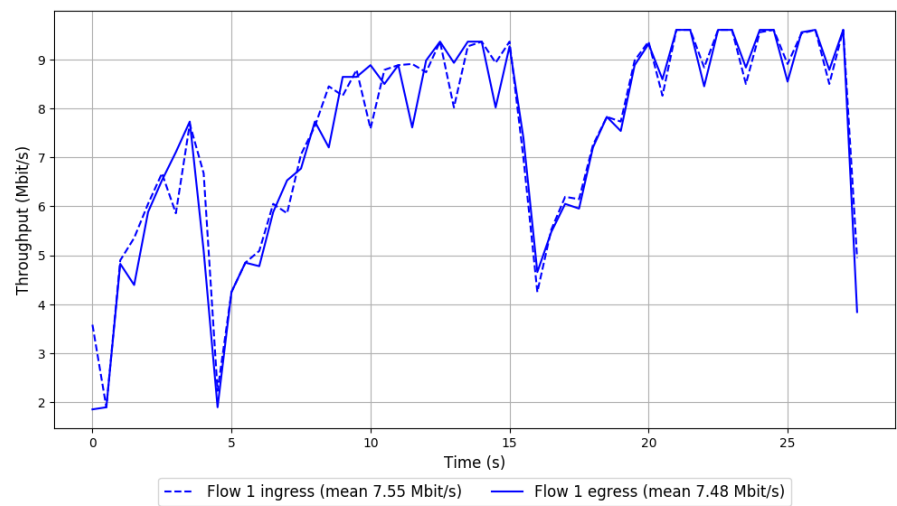
-- Flow 1:

Average throughput: 7.48 Mbit/s

95th percentile per-packet one-way delay: 53.200 ms

Loss rate: 1.32%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 01:39:29 +0000

End at: Sun, 06 Aug 2017 01:39:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.18 Mbit/s

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

Loss rate: 0.50%

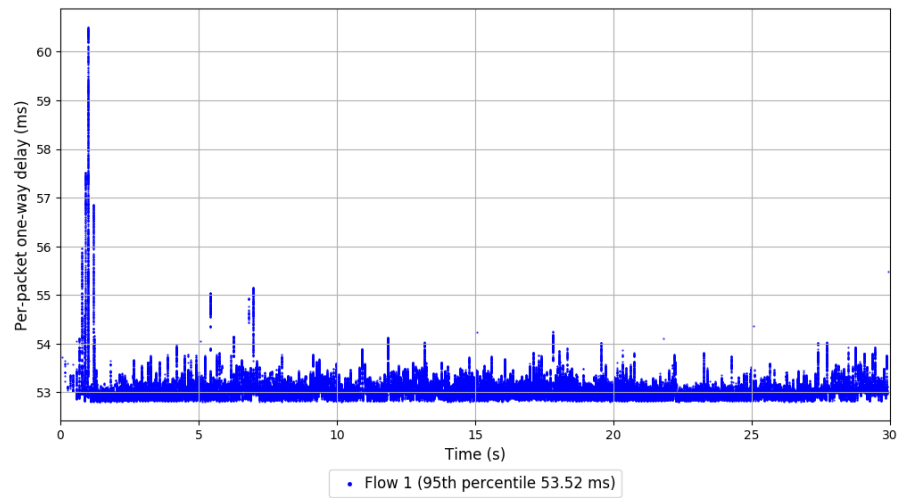
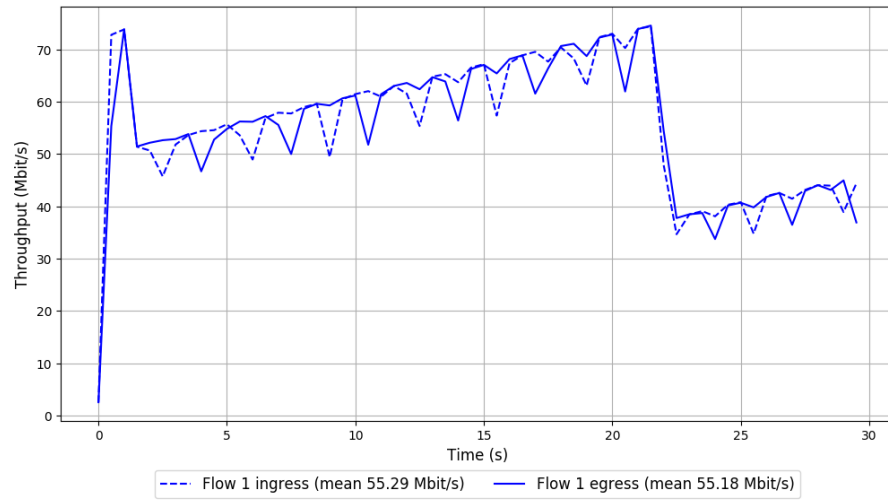
-- Flow 1:

Average throughput: 55.18 Mbit/s

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

Loss rate: 0.50%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 01:50:10 +0000

End at: Sun, 06 Aug 2017 01:50:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:41:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.56 Mbit/s

95th percentile per-packet one-way delay: 53.267 ms

Loss rate: 2.84%

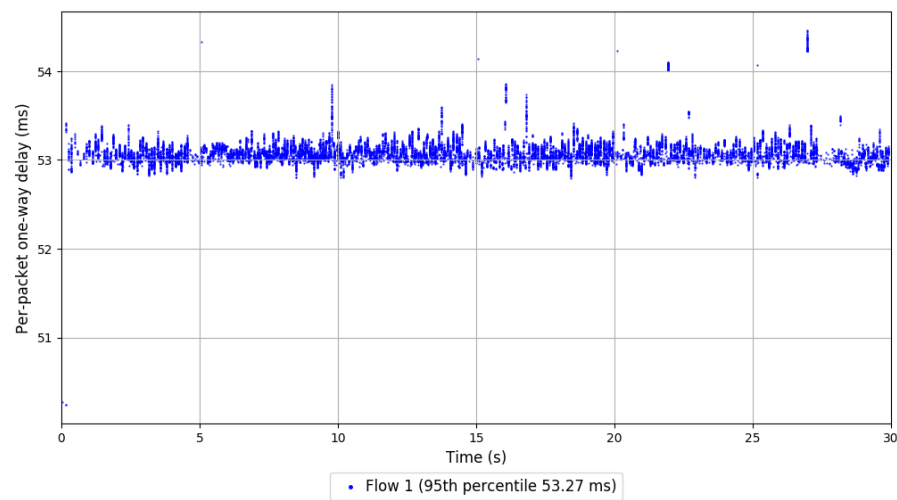
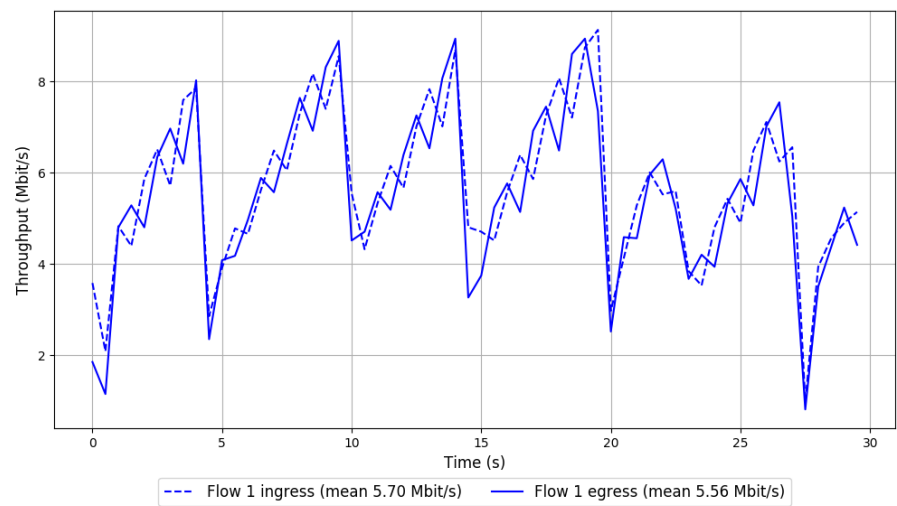
-- Flow 1:

Average throughput: 5.56 Mbit/s

95th percentile per-packet one-way delay: 53.267 ms

Loss rate: 2.84%

Run 9: Report of TCP Vegas — Data Link

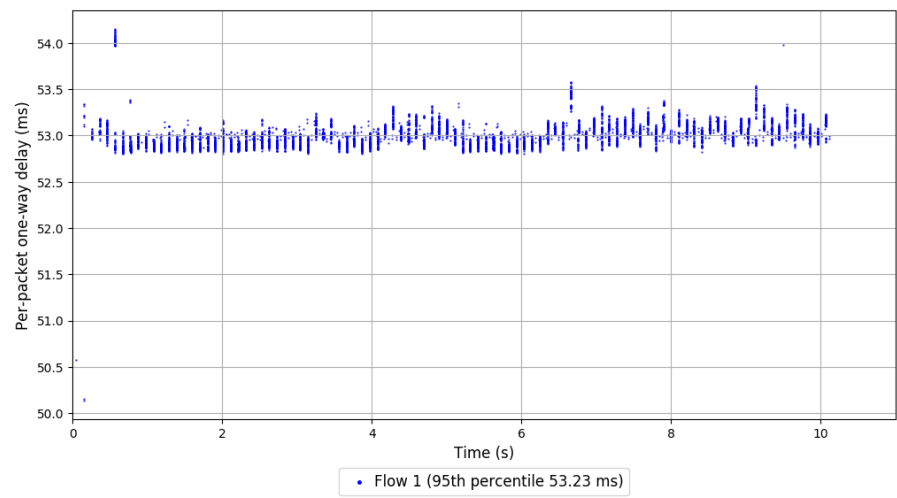
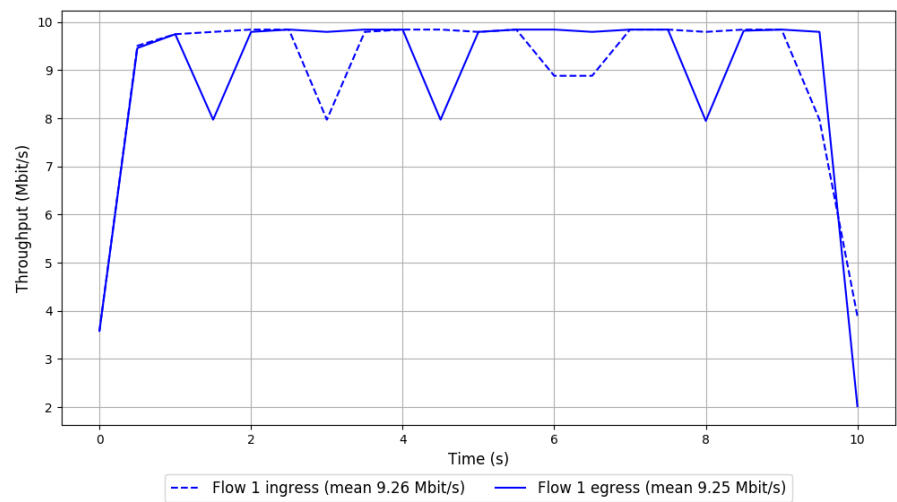


Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 02:00:20 +0000

End at: Sun, 06 Aug 2017 02:00:50 +0000

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 00:23:54 +0000

End at: Sun, 06 Aug 2017 00:24:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 119.16 Mbit/s

95th percentile per-packet one-way delay: 85.732 ms

Loss rate: 0.90%

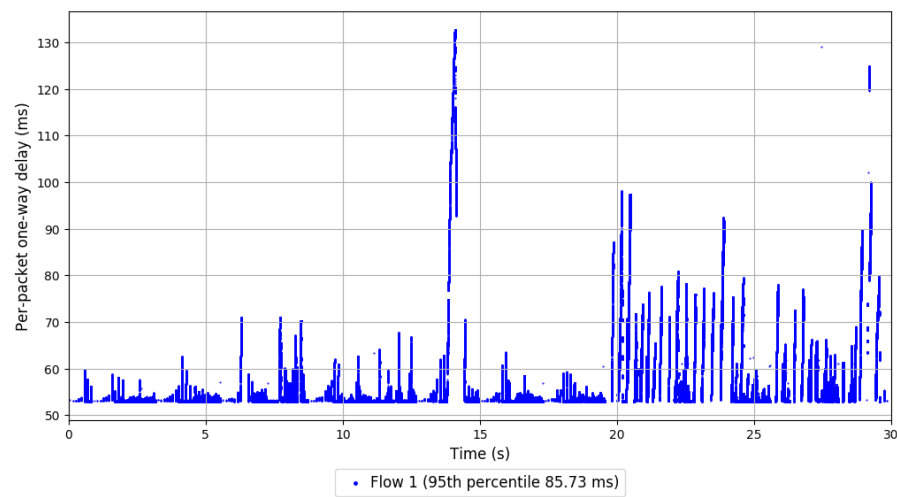
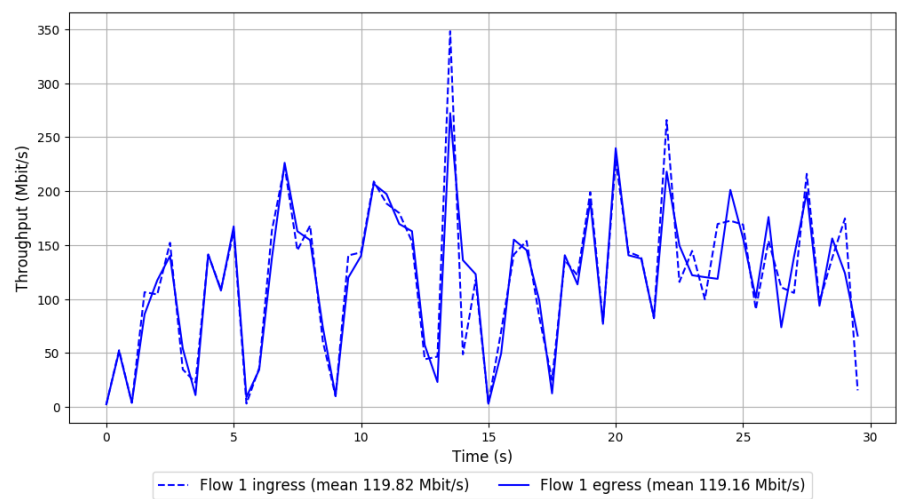
-- Flow 1:

Average throughput: 119.16 Mbit/s

95th percentile per-packet one-way delay: 85.732 ms

Loss rate: 0.90%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 00:34:43 +0000

End at: Sun, 06 Aug 2017 00:35:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.67 Mbit/s

95th percentile per-packet one-way delay: 53.720 ms

Loss rate: 92.20%

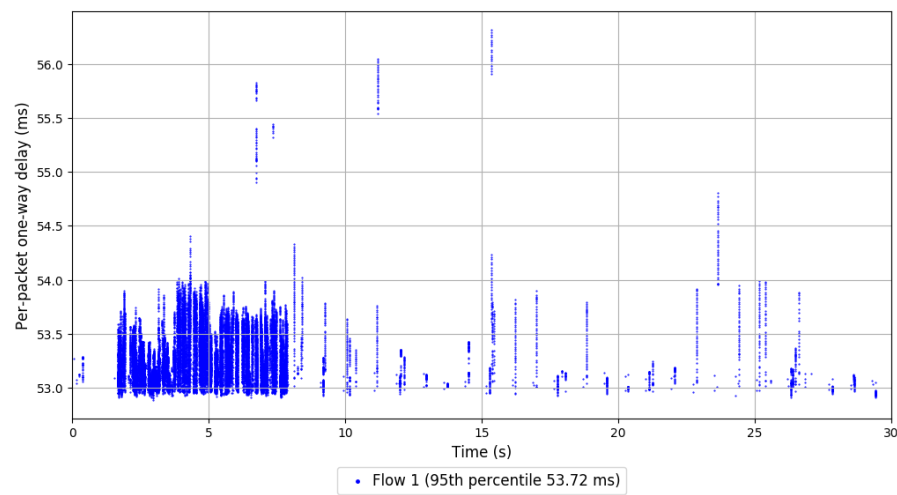
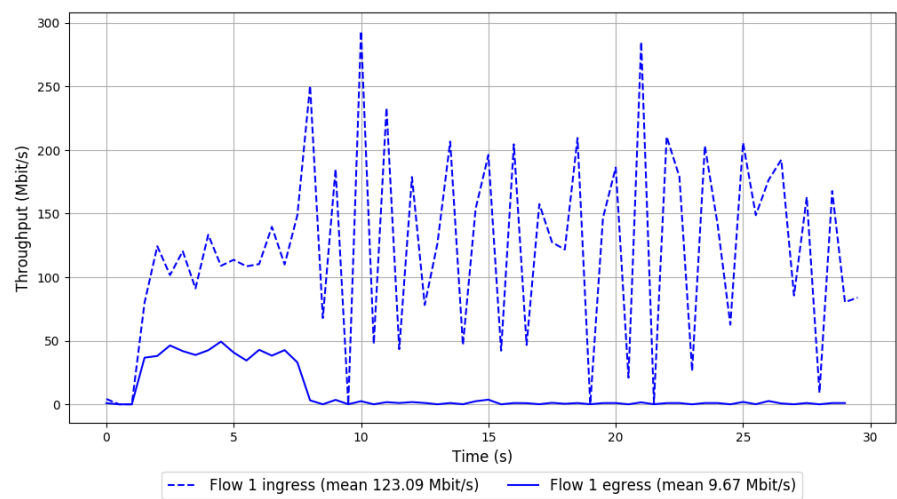
-- Flow 1:

Average throughput: 9.67 Mbit/s

95th percentile per-packet one-way delay: 53.720 ms

Loss rate: 92.20%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 00:45:08 +0000

End at: Sun, 06 Aug 2017 00:45:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.95 Mbit/s

95th percentile per-packet one-way delay: 53.679 ms

Loss rate: 72.27%

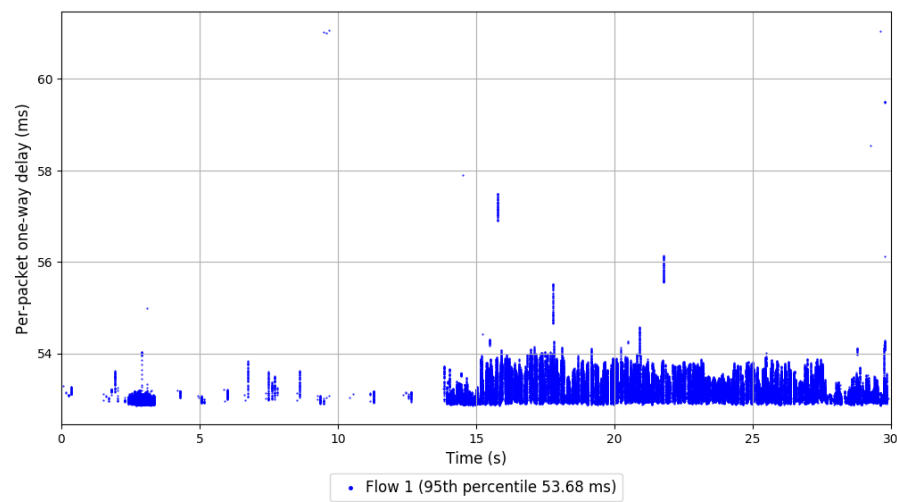
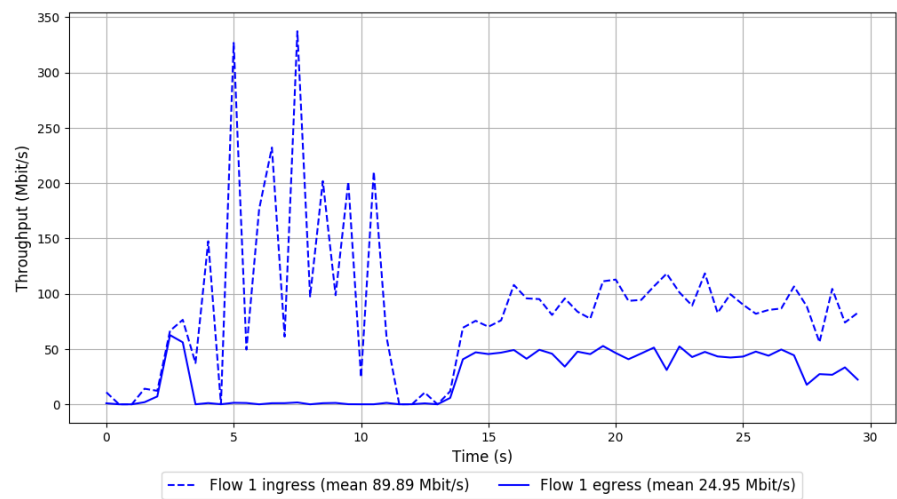
-- Flow 1:

Average throughput: 24.95 Mbit/s

95th percentile per-packet one-way delay: 53.679 ms

Loss rate: 72.27%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 00:55:16 +0000

End at: Sun, 06 Aug 2017 00:55:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.37 Mbit/s

95th percentile per-packet one-way delay: 57.423 ms

Loss rate: 95.84%

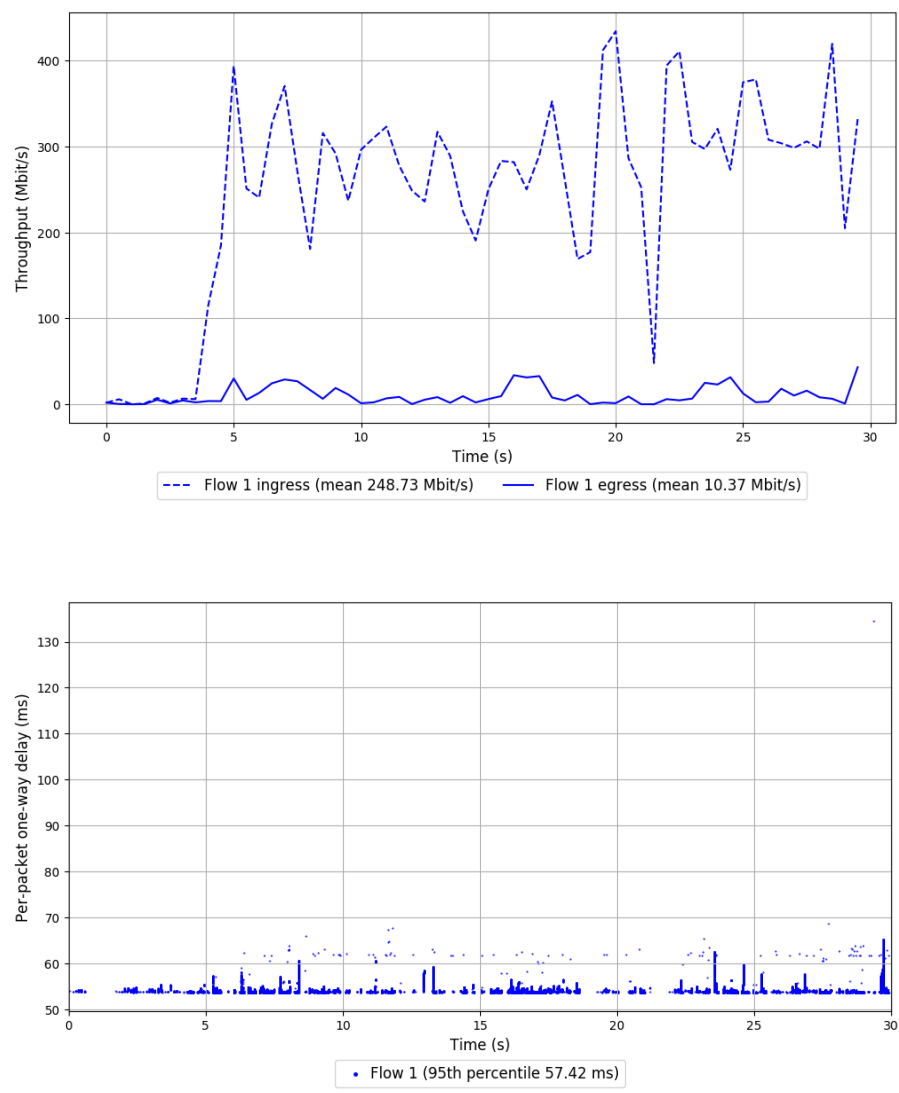
-- Flow 1:

Average throughput: 10.37 Mbit/s

95th percentile per-packet one-way delay: 57.423 ms

Loss rate: 95.84%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:05:24 +0000

End at: Sun, 06 Aug 2017 01:05:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 143.61 Mbit/s

95th percentile per-packet one-way delay: 77.472 ms

Loss rate: 3.38%

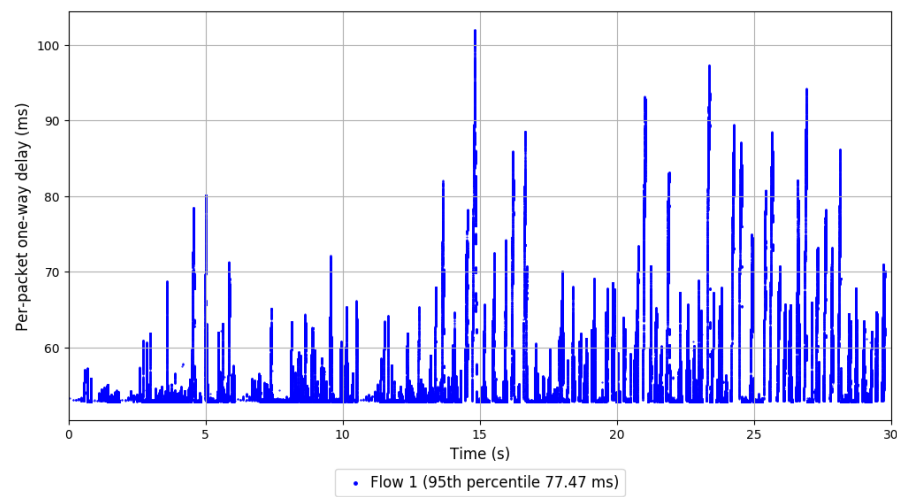
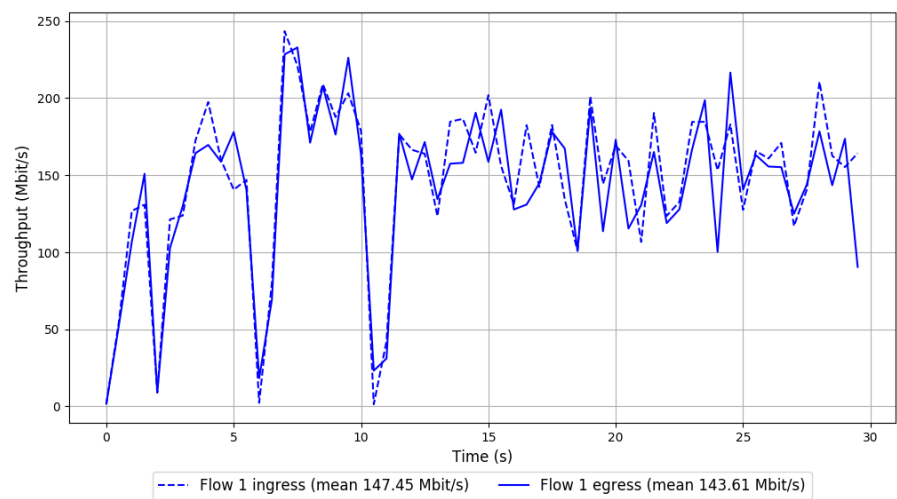
-- Flow 1:

Average throughput: 143.61 Mbit/s

95th percentile per-packet one-way delay: 77.472 ms

Loss rate: 3.38%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:15:52 +0000

End at: Sun, 06 Aug 2017 01:16:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:42:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.17 Mbit/s

95th percentile per-packet one-way delay: 54.349 ms

Loss rate: 49.38%

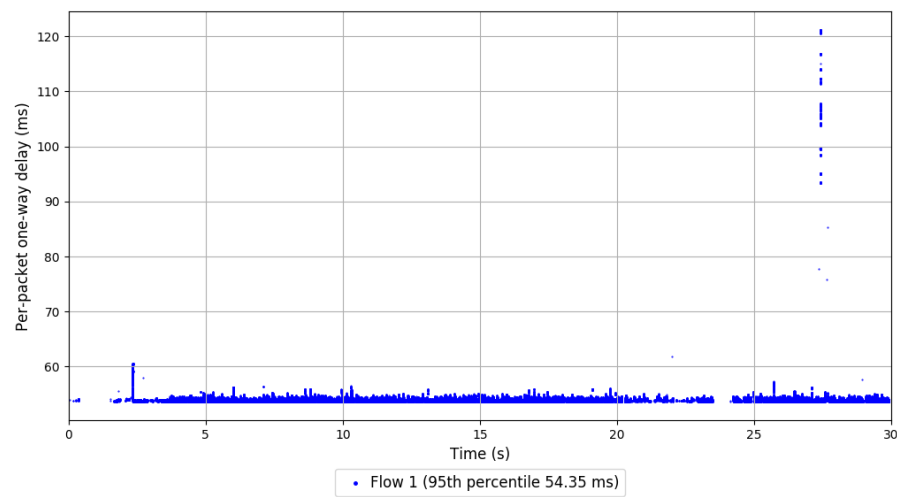
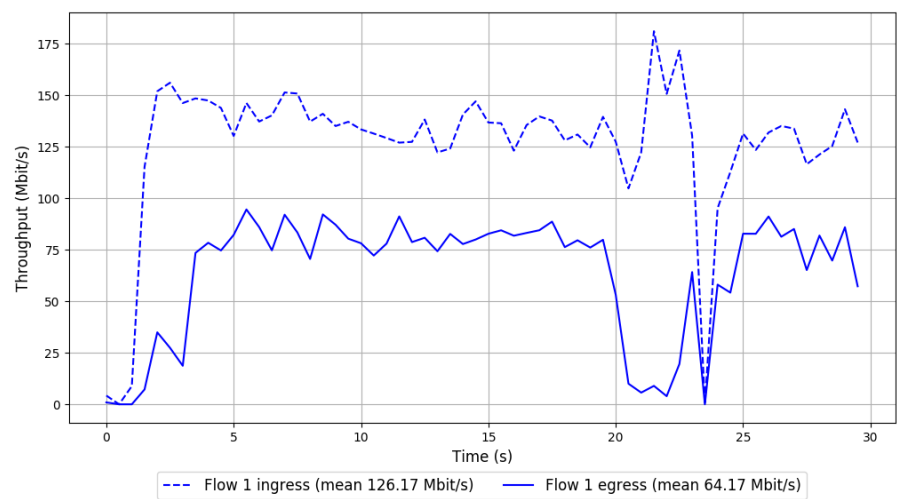
-- Flow 1:

Average throughput: 64.17 Mbit/s

95th percentile per-packet one-way delay: 54.349 ms

Loss rate: 49.38%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:25:58 +0000

End at: Sun, 06 Aug 2017 01:26:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 119.64 Mbit/s

95th percentile per-packet one-way delay: 81.921 ms

Loss rate: 2.90%

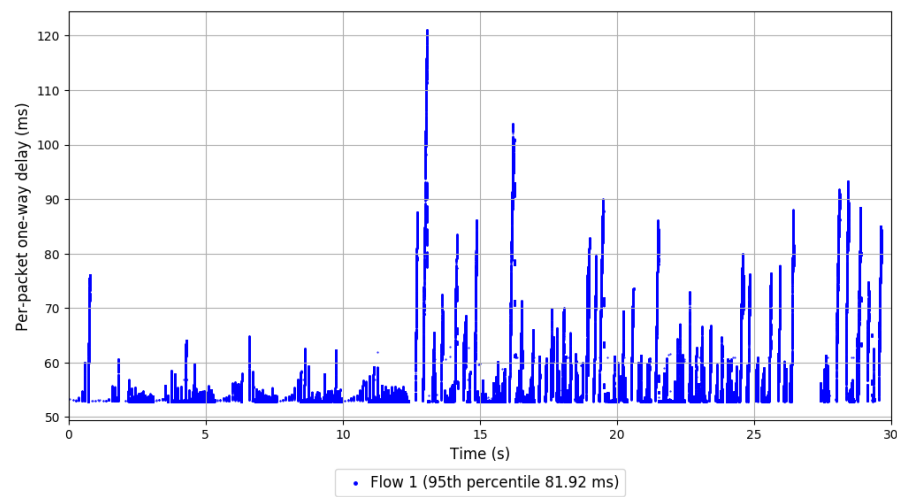
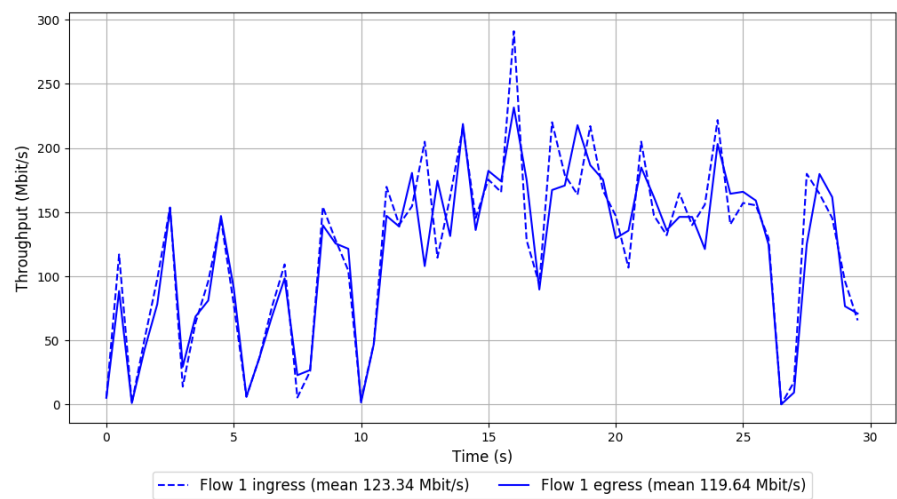
-- Flow 1:

Average throughput: 119.64 Mbit/s

95th percentile per-packet one-way delay: 81.921 ms

Loss rate: 2.90%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:36:27 +0000

End at: Sun, 06 Aug 2017 01:36:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 123.68 Mbit/s

95th percentile per-packet one-way delay: 83.623 ms

Loss rate: 1.32%

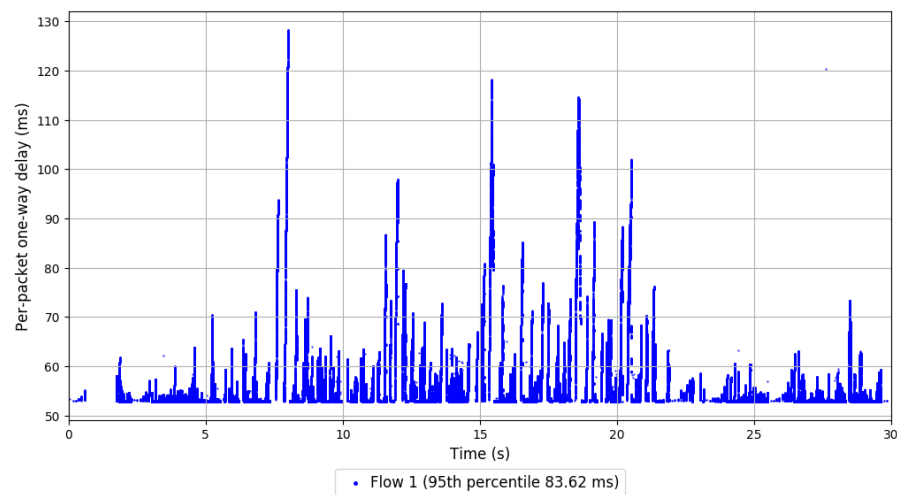
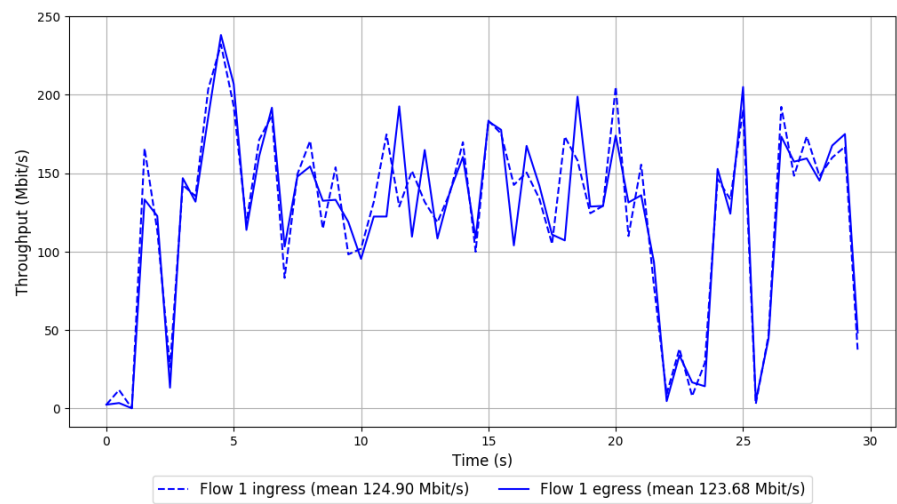
-- Flow 1:

Average throughput: 123.68 Mbit/s

95th percentile per-packet one-way delay: 83.623 ms

Loss rate: 1.32%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:47:06 +0000

End at: Sun, 06 Aug 2017 01:47:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 140.81 Mbit/s

95th percentile per-packet one-way delay: 55.524 ms

Loss rate: 1.11%

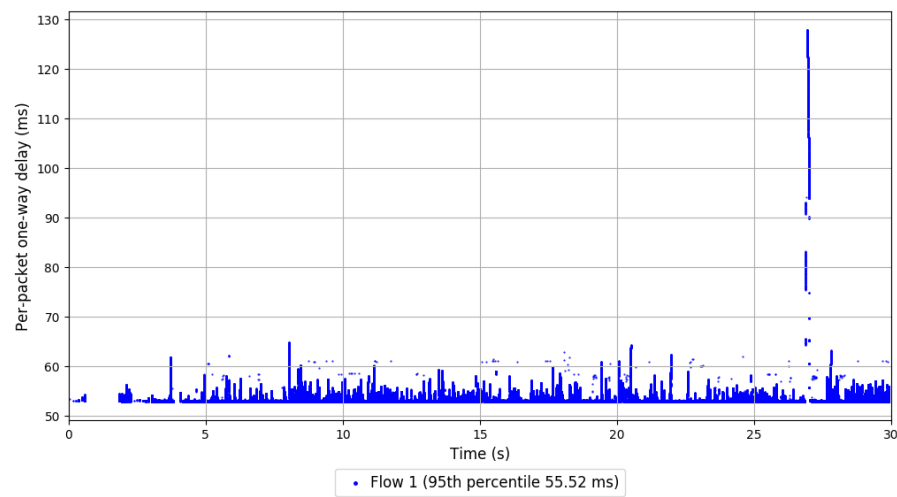
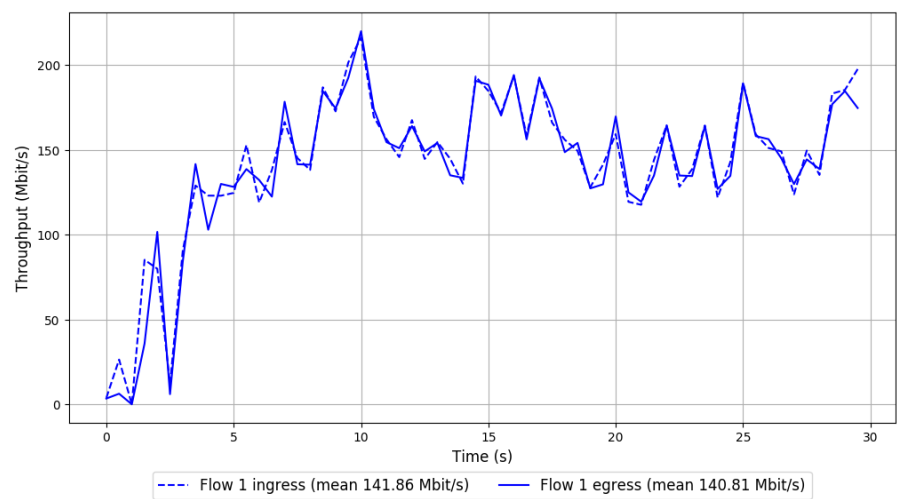
-- Flow 1:

Average throughput: 140.81 Mbit/s

95th percentile per-packet one-way delay: 55.524 ms

Loss rate: 1.11%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 01:57:44 +0000

End at: Sun, 06 Aug 2017 01:58:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.78 Mbit/s

95th percentile per-packet one-way delay: 53.808 ms

Loss rate: 99.44%

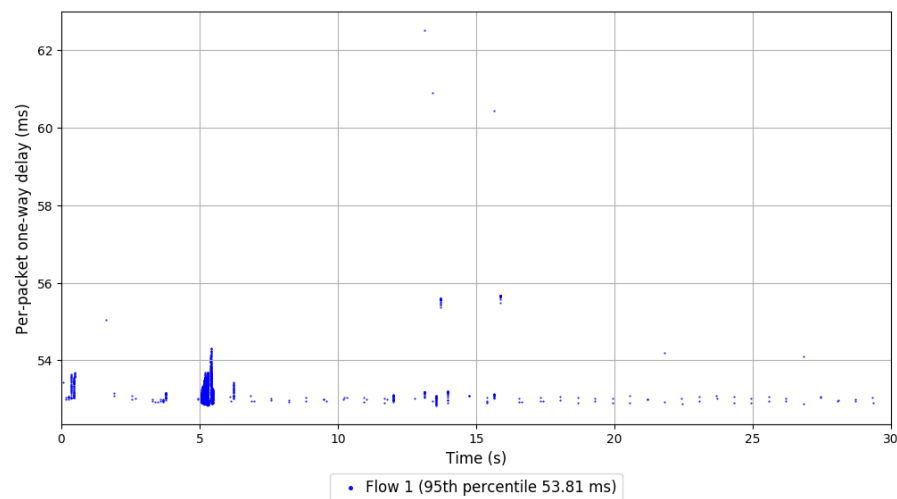
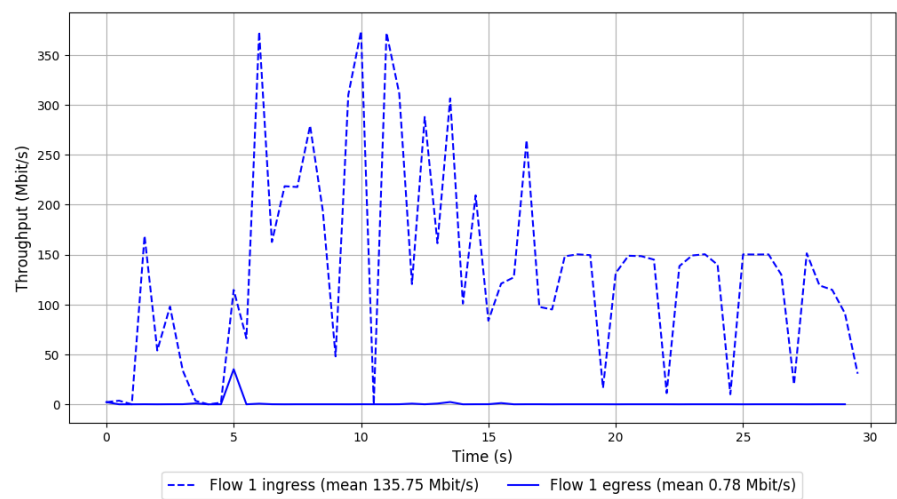
-- Flow 1:

Average throughput: 0.78 Mbit/s

95th percentile per-packet one-way delay: 53.808 ms

Loss rate: 99.44%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 00:32:41 +0000

End at: Sun, 06 Aug 2017 00:33:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 53.224 ms

Loss rate: 0.62%

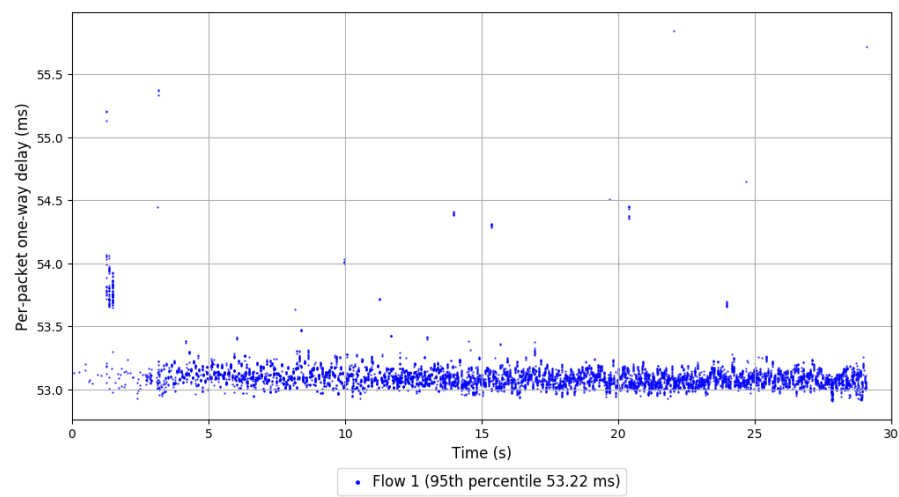
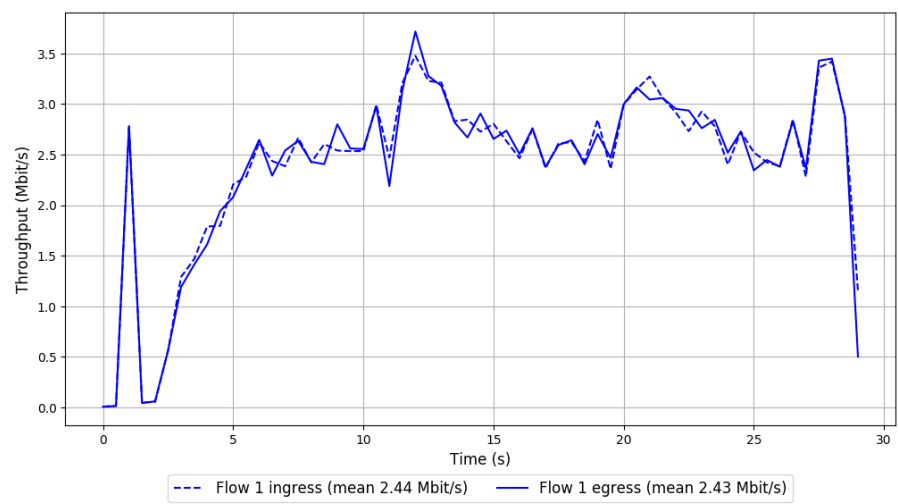
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 53.224 ms

Loss rate: 0.62%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 00:43:07 +0000

End at: Sun, 06 Aug 2017 00:43:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 53.914 ms

Loss rate: 0.81%

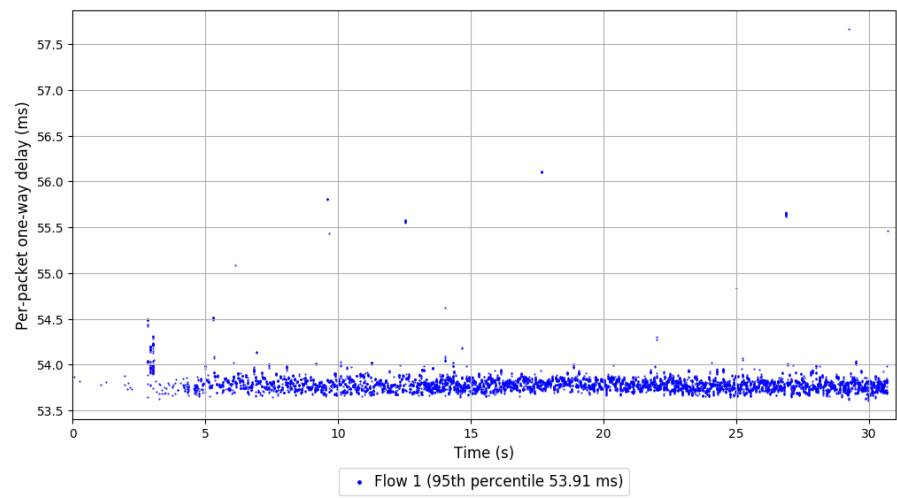
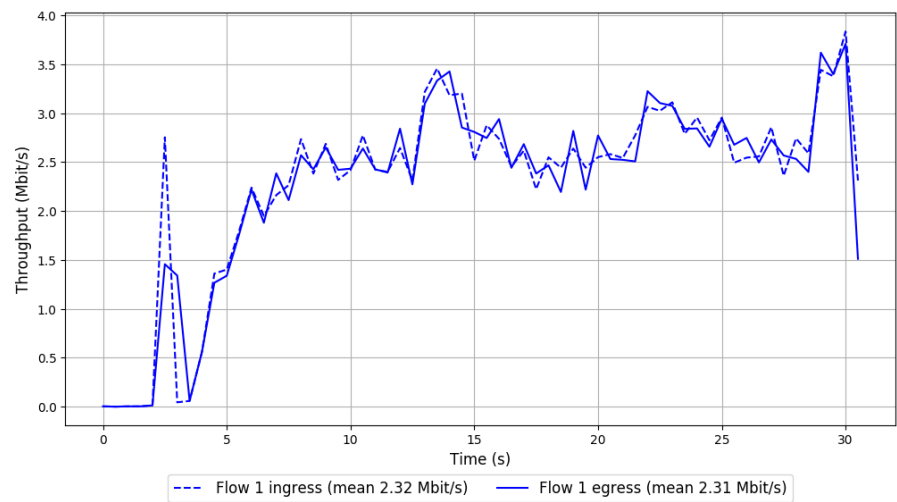
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 53.914 ms

Loss rate: 0.81%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 00:53:15 +0000

End at: Sun, 06 Aug 2017 00:53:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 53.903 ms

Loss rate: 0.81%

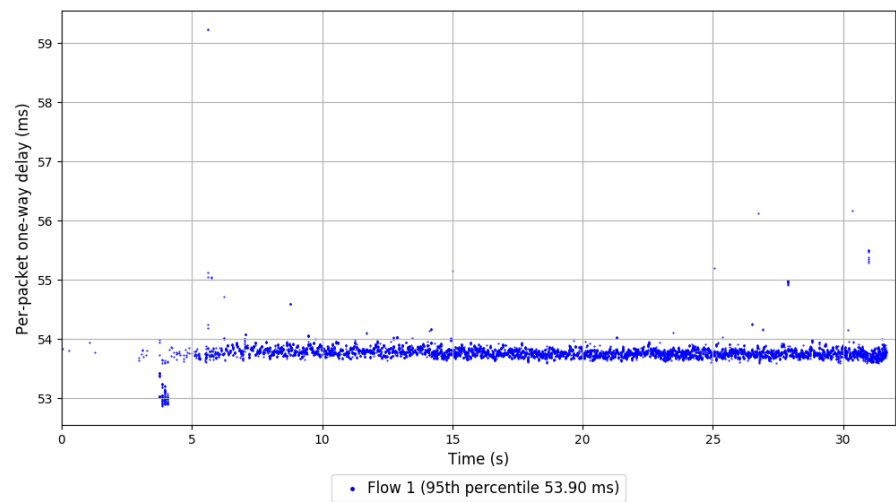
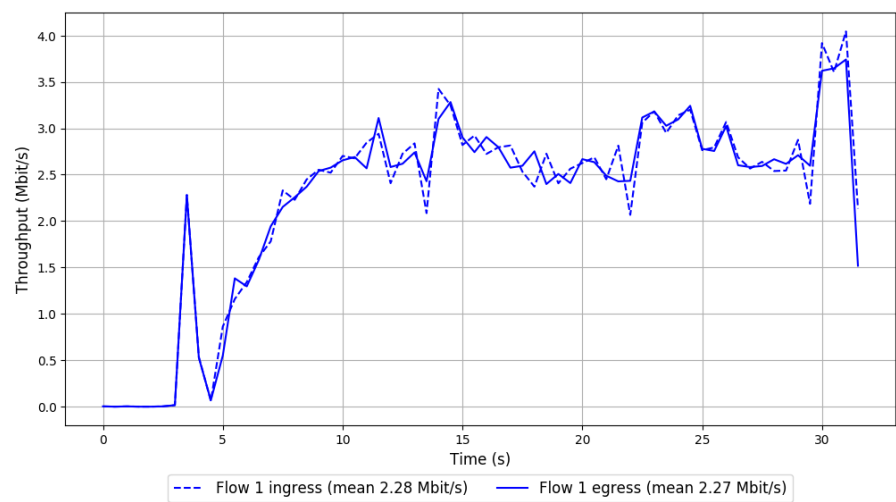
-- Flow 1:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 53.903 ms

Loss rate: 0.81%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:03:24 +0000

End at: Sun, 06 Aug 2017 01:03:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.29 Mbit/s

95th percentile per-packet one-way delay: 50.424 ms

Loss rate: 0.59%

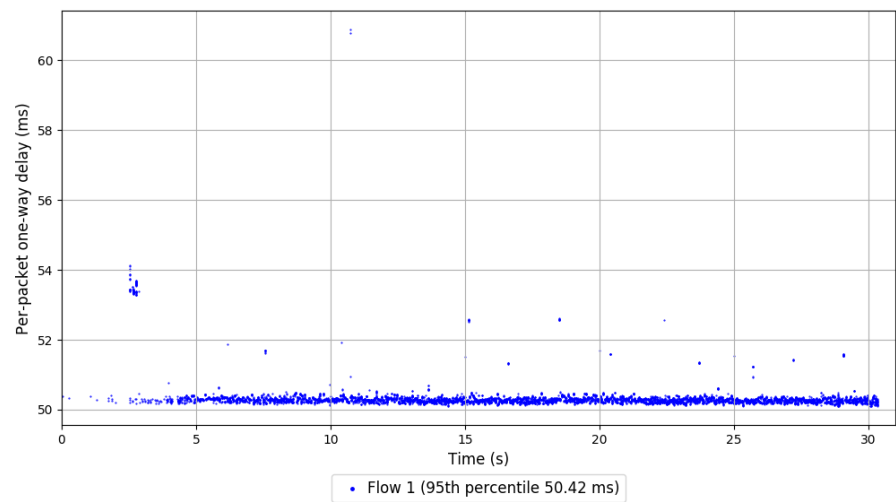
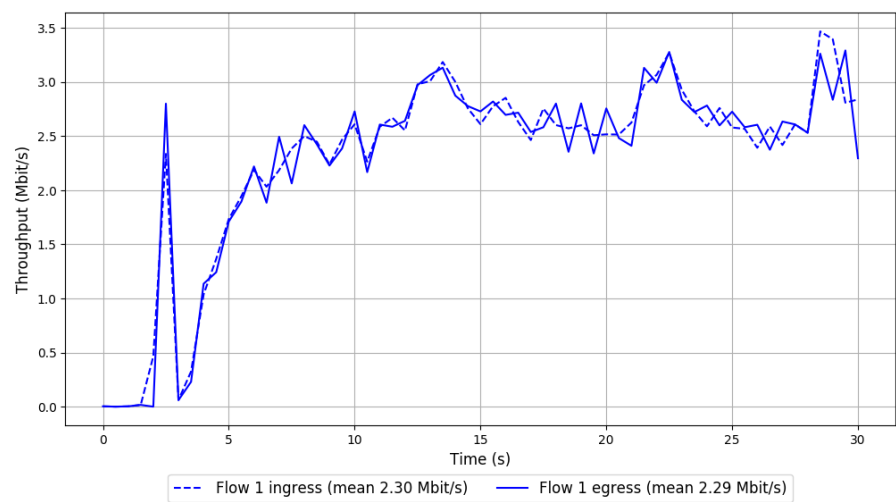
-- Flow 1:

Average throughput: 2.29 Mbit/s

95th percentile per-packet one-way delay: 50.424 ms

Loss rate: 0.59%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:13:49 +0000

End at: Sun, 06 Aug 2017 01:14:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.143 ms

Loss rate: 0.68%

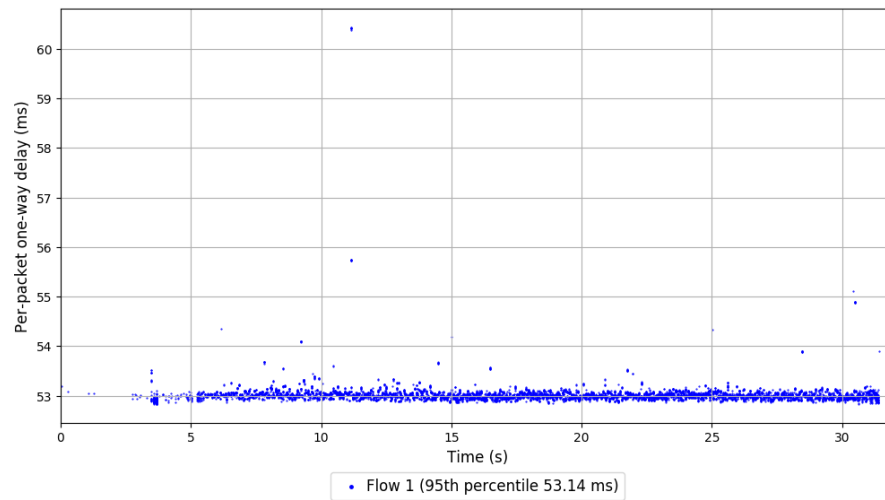
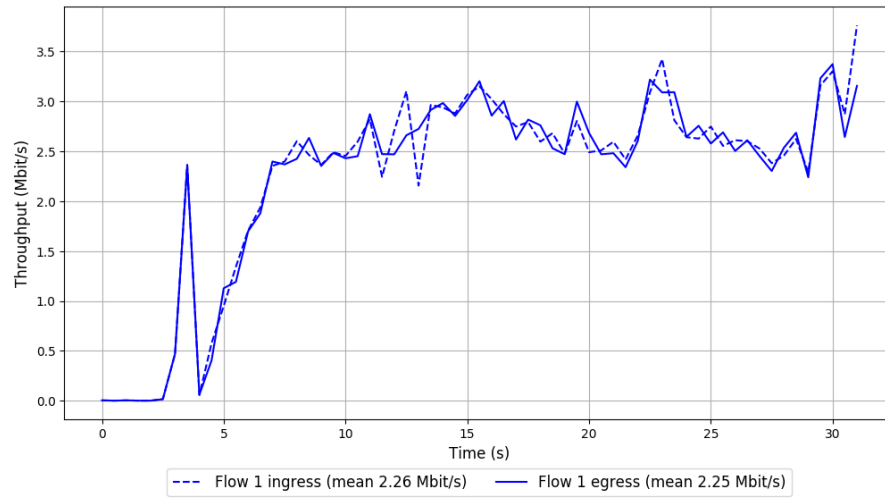
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 53.143 ms

Loss rate: 0.68%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:23:56 +0000

End at: Sun, 06 Aug 2017 01:24:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.13 Mbit/s

95th percentile per-packet one-way delay: 49.991 ms

Loss rate: 0.65%

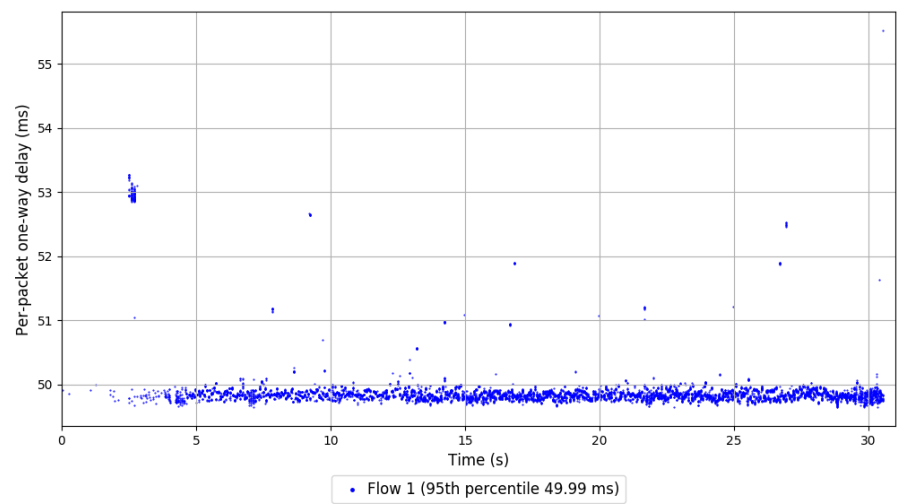
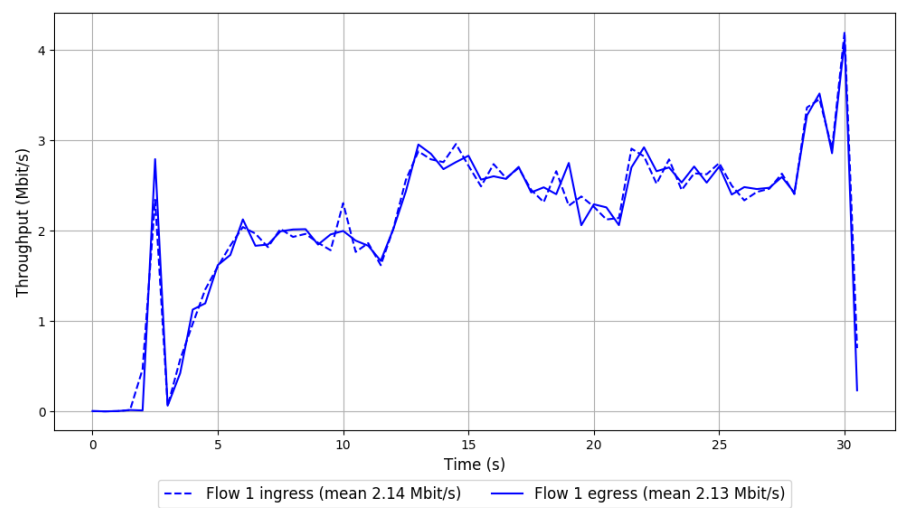
-- Flow 1:

Average throughput: 2.13 Mbit/s

95th percentile per-packet one-way delay: 49.991 ms

Loss rate: 0.65%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:34:24 +0000

End at: Sun, 06 Aug 2017 01:34:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.372 ms

Loss rate: 0.75%

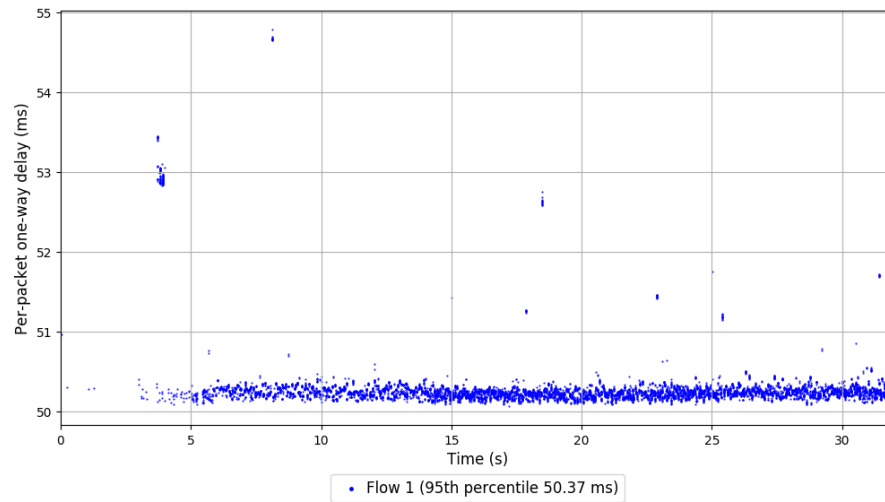
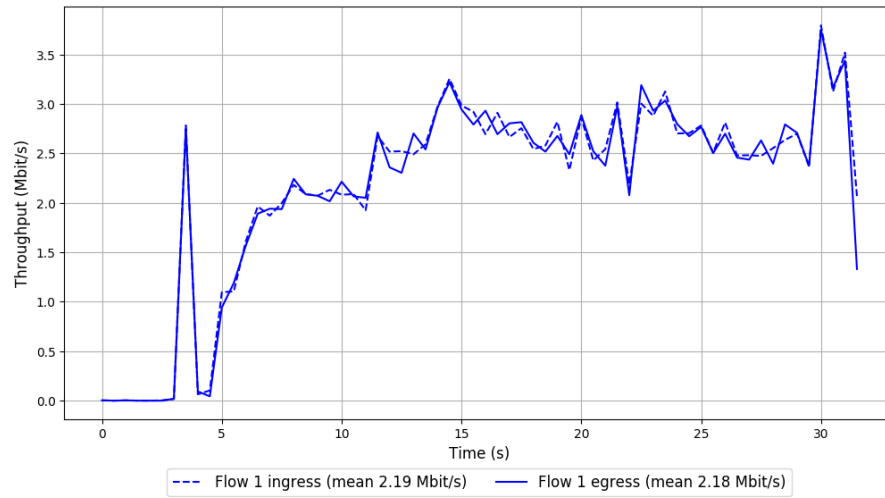
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 50.372 ms

Loss rate: 0.75%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:45:10 +0000

End at: Sun, 06 Aug 2017 01:45:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 53.724 ms

Loss rate: 0.78%

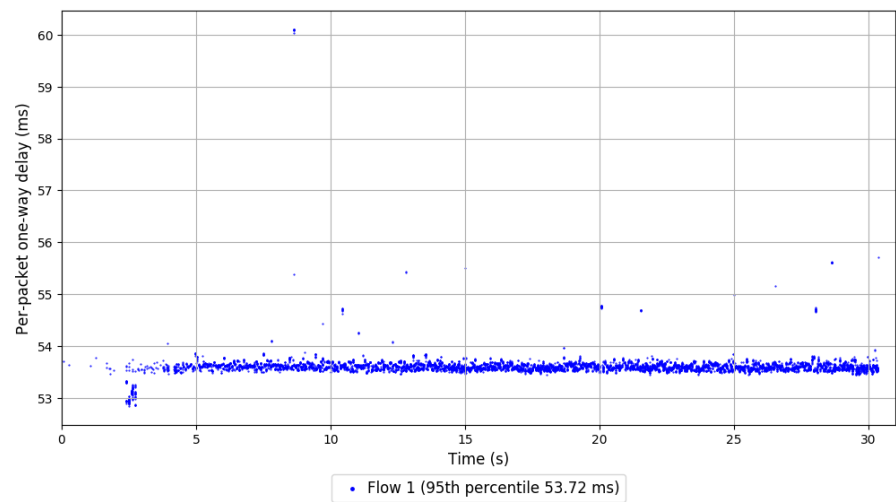
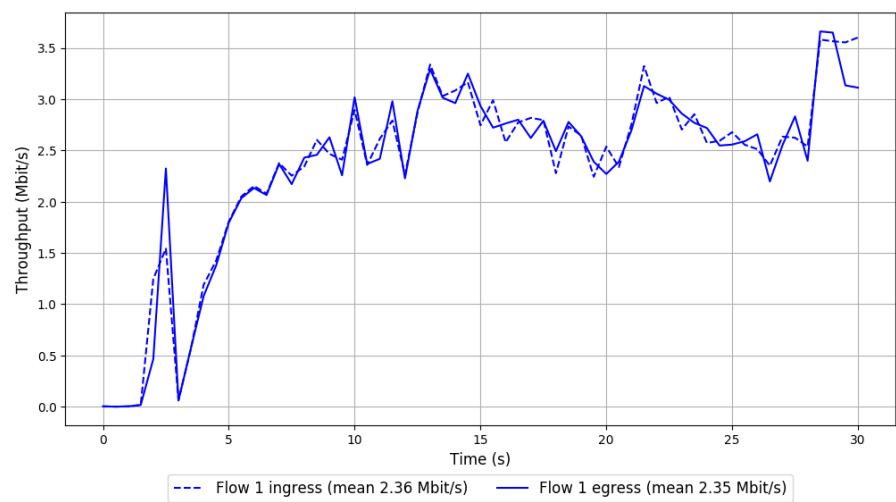
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 53.724 ms

Loss rate: 0.78%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 01:55:42 +0000

End at: Sun, 06 Aug 2017 01:56:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 53.107 ms

Loss rate: 0.63%

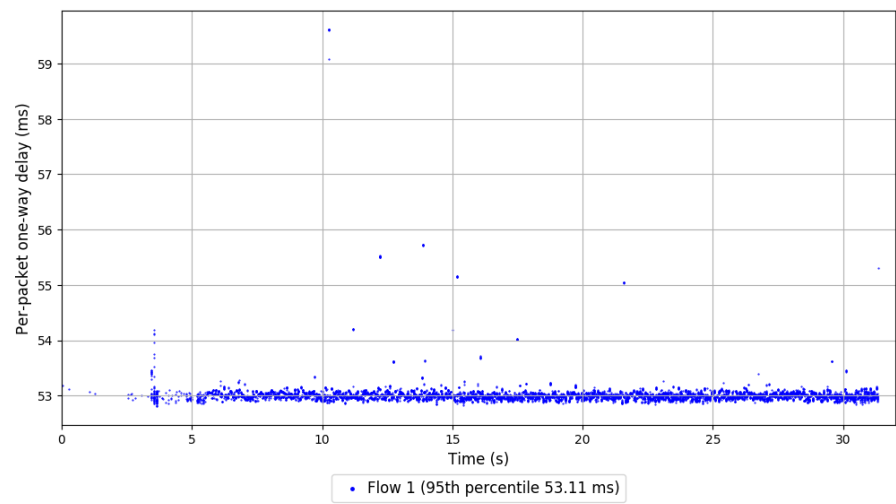
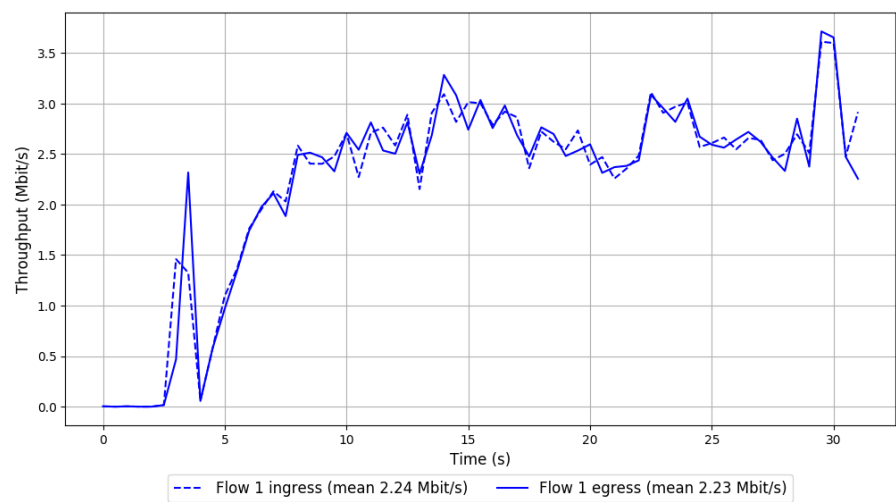
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 53.107 ms

Loss rate: 0.63%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

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

End at: Sun, 06 Aug 2017 02:06:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 04:43:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

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

Loss rate: 0.56%

-- Flow 1:

Average throughput: 2.35 Mbit/s

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

Loss rate: 0.56%

Run 10: Report of WebRTC media — Data Link

