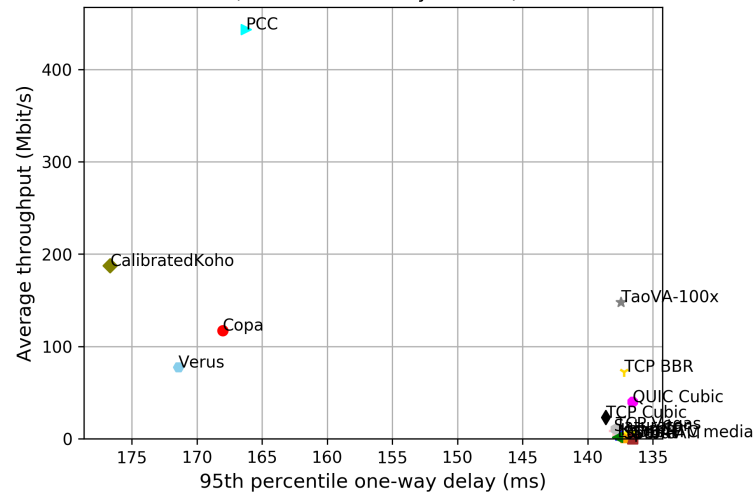


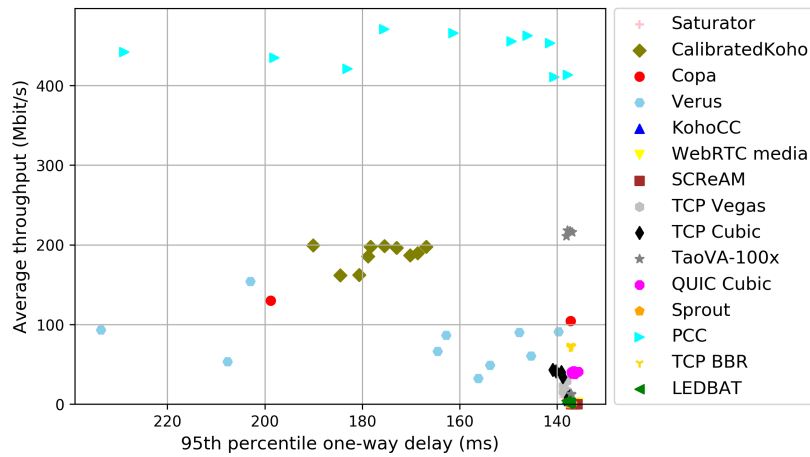
Pantheon Summary (Generated at Sun, 06 Aug 2017 21:42:03 +0000 with
pantheon version a934ee3822380a12762347e6bc8bd1f3e836e73b)
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path: GCE London Ethernet (*remote*) → GCE Sydney Ethernet (*local*).

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

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



test from GCE London 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	72.37	137.20	1.01
CalibratedKoho	10	187.54	176.67	2.96
Copa	10	117.23	168.02	0.80
TCP Cubic	10	23.16	138.61	2.32
KohoCC	10	4.20	137.49	1.02
LEDBAT	10	1.94	137.72	1.43
PCC	10	443.09	166.22	3.35
QUIC Cubic	10	40.14	136.56	0.48
Saturator	10	8.41	138.00	2.09
SCReAM	10	0.22	136.55	0.88
Sprout	10	0.42	137.24	0.94
TaoVA-100x	10	148.00	137.44	1.11
TCP Vegas	10	10.70	137.85	1.83
Verus	10	77.65	171.44	12.66
WebRTC media	10	2.01	136.78	1.17

Run 1: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:04:55 +0000

End at: Sun, 06 Aug 2017 17:05:25 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.93 Mbit/s

95th percentile per-packet one-way delay: 137.272 ms

Loss rate: 1.01%

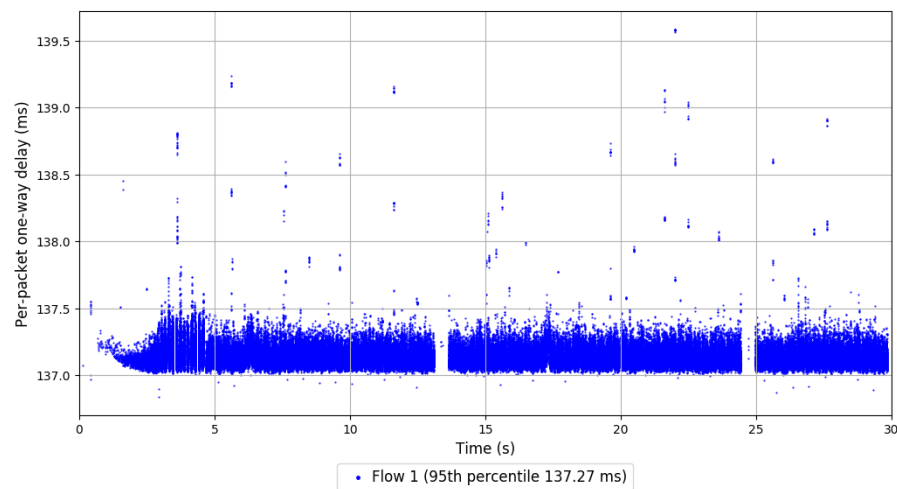
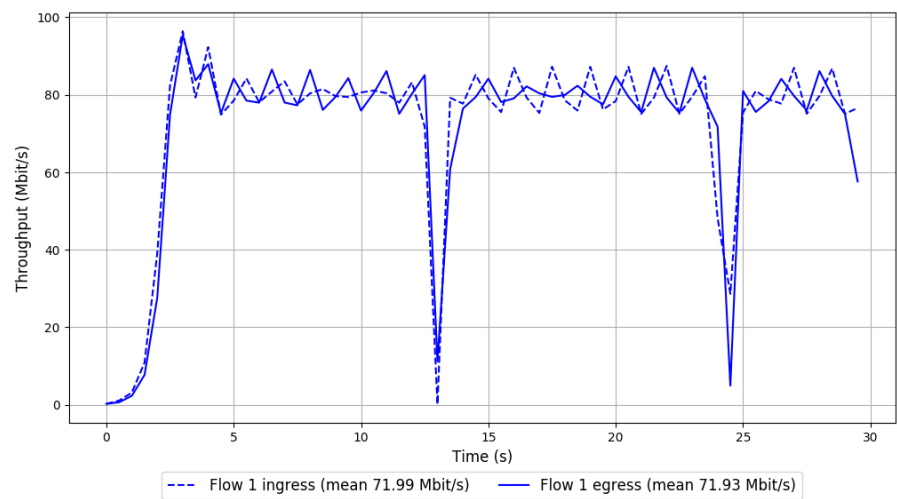
-- Flow 1:

Average throughput: 71.93 Mbit/s

95th percentile per-packet one-way delay: 137.272 ms

Loss rate: 1.01%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:17:02 +0000

End at: Sun, 06 Aug 2017 17:17:32 +0000

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.58 Mbit/s

95th percentile per-packet one-way delay: 137.294 ms

Loss rate: 1.00%

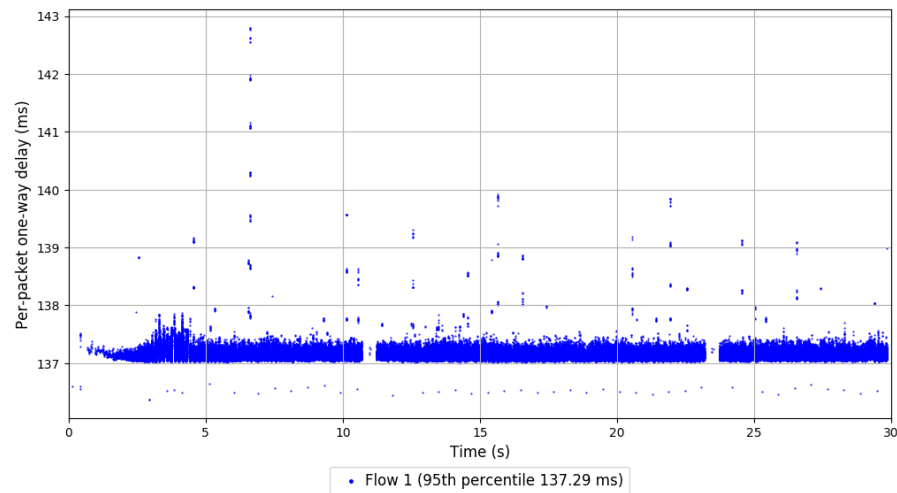
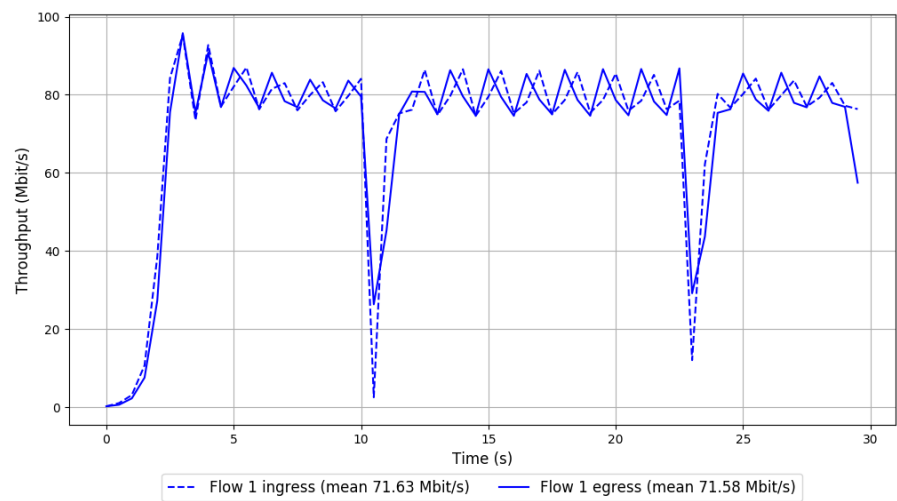
-- Flow 1:

Average throughput: 71.58 Mbit/s

95th percentile per-packet one-way delay: 137.294 ms

Loss rate: 1.00%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:28:43 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:21:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.16 Mbit/s

95th percentile per-packet one-way delay: 137.218 ms

Loss rate: 0.96%

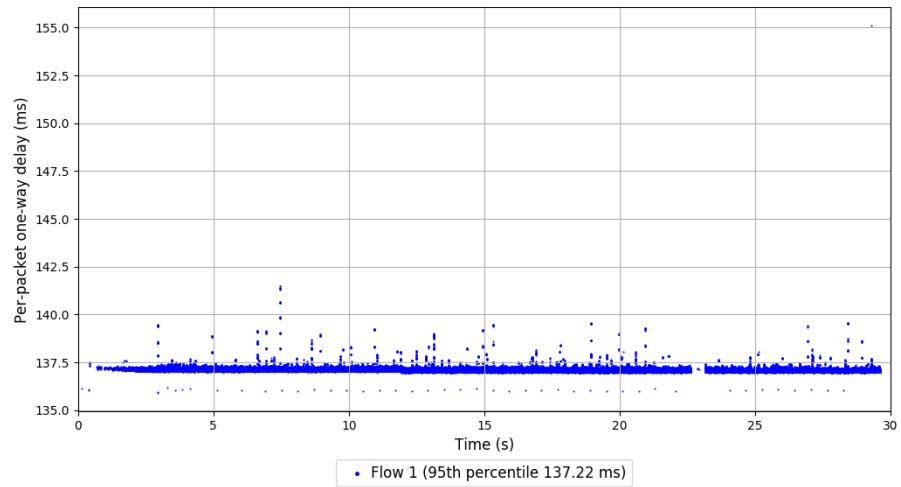
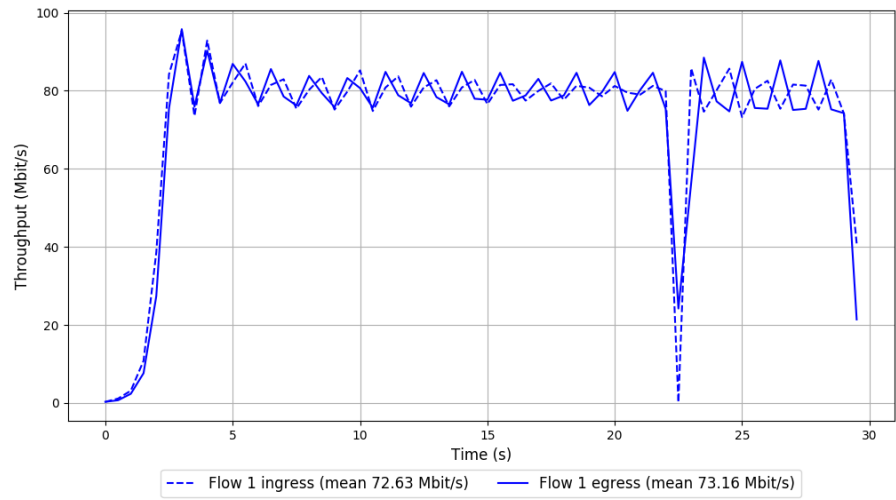
-- Flow 1:

Average throughput: 73.16 Mbit/s

95th percentile per-packet one-way delay: 137.218 ms

Loss rate: 0.96%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:40:41 +0000

End at: Sun, 06 Aug 2017 17:41:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:21:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.32 Mbit/s

95th percentile per-packet one-way delay: 136.963 ms

Loss rate: 1.00%

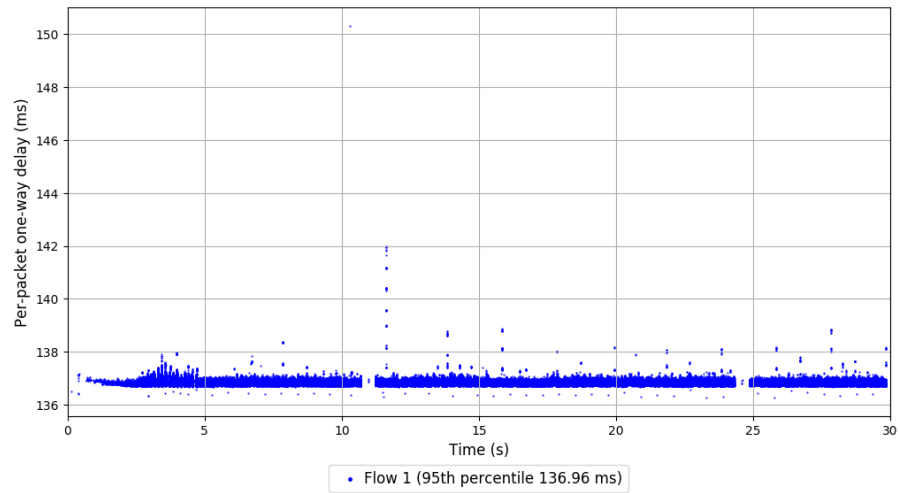
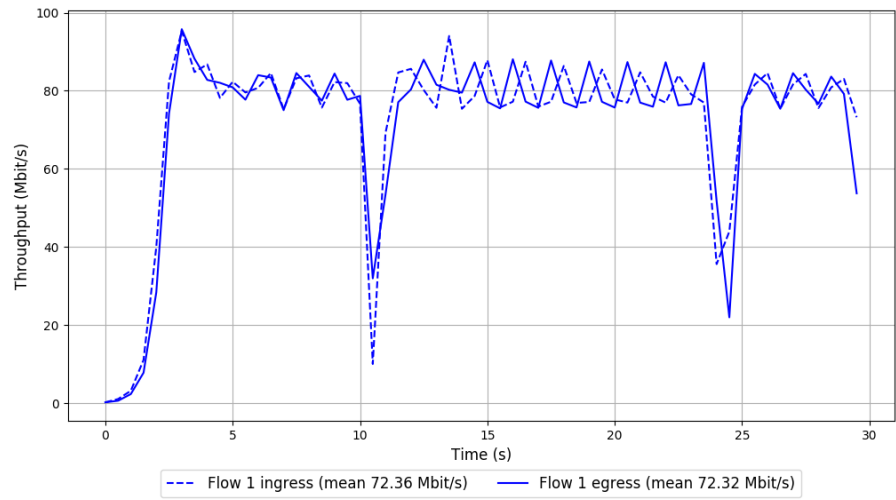
-- Flow 1:

Average throughput: 72.32 Mbit/s

95th percentile per-packet one-way delay: 136.963 ms

Loss rate: 1.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:52:28 +0000

End at: Sun, 06 Aug 2017 17:52:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:21:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.53 Mbit/s

95th percentile per-packet one-way delay: 136.923 ms

Loss rate: 1.01%

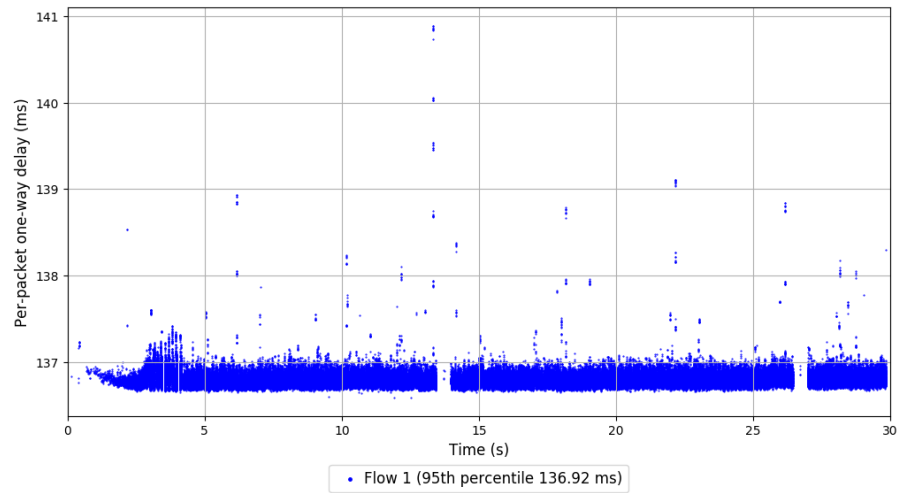
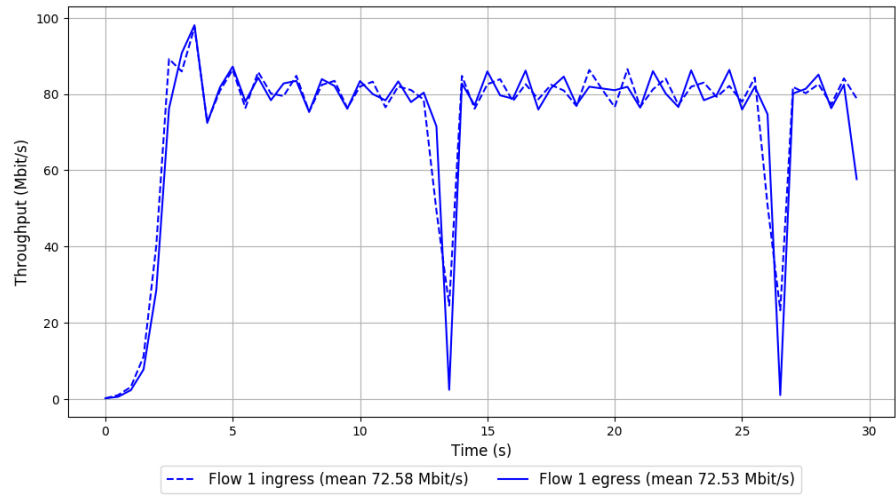
-- Flow 1:

Average throughput: 72.53 Mbit/s

95th percentile per-packet one-way delay: 136.923 ms

Loss rate: 1.01%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:04:21 +0000

End at: Sun, 06 Aug 2017 18:04:51 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:21:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.80 Mbit/s

95th percentile per-packet one-way delay: 137.216 ms

Loss rate: 1.05%

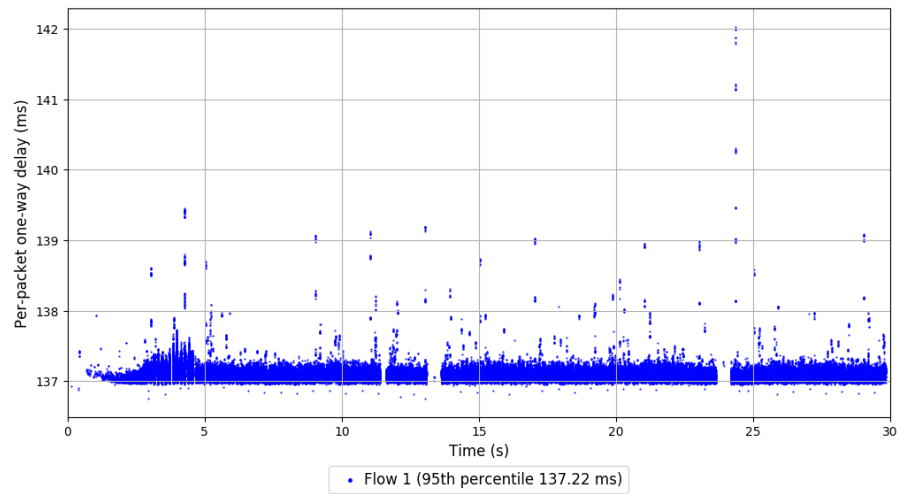
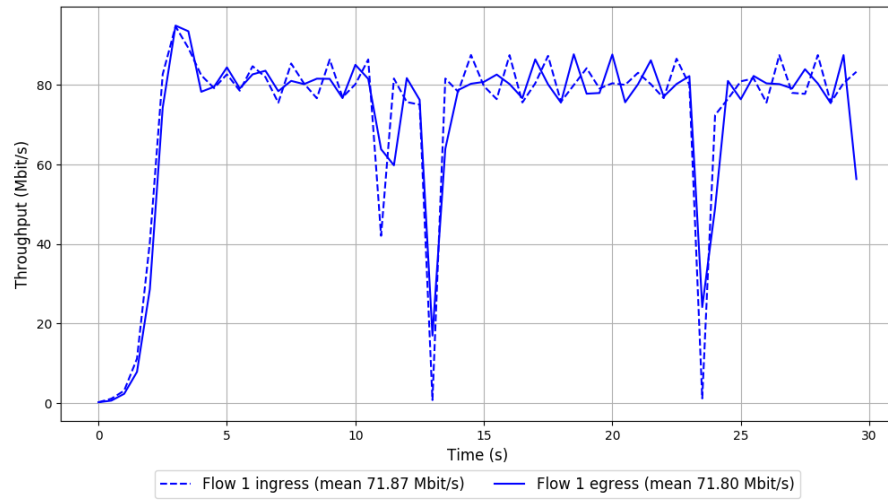
-- Flow 1:

Average throughput: 71.80 Mbit/s

95th percentile per-packet one-way delay: 137.216 ms

Loss rate: 1.05%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:15:53 +0000

End at: Sun, 06 Aug 2017 18:16:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.45 Mbit/s

95th percentile per-packet one-way delay: 137.146 ms

Loss rate: 0.98%

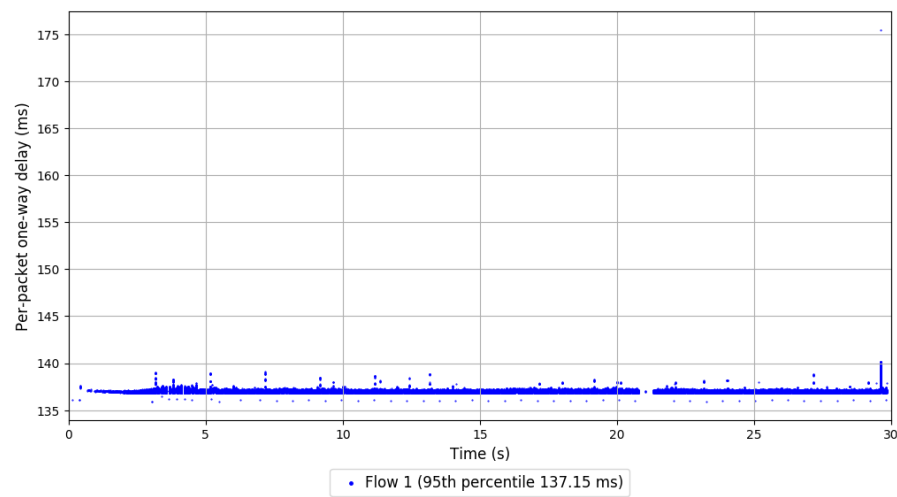
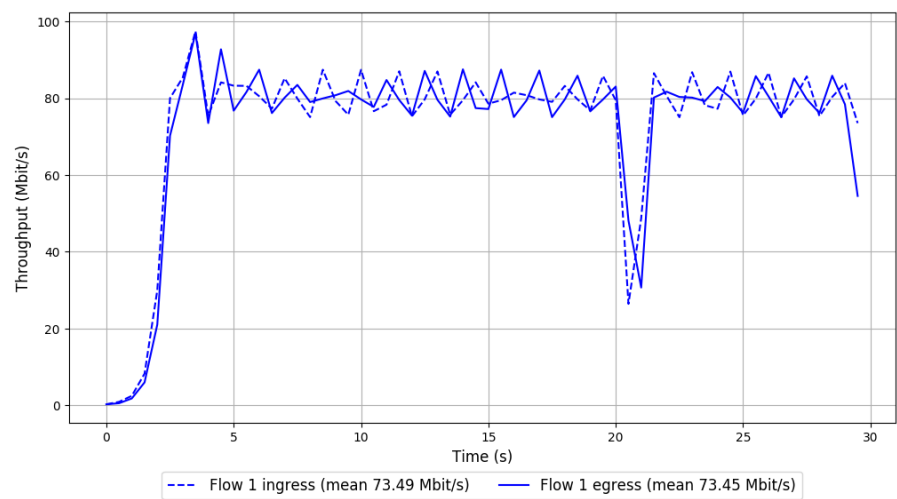
-- Flow 1:

Average throughput: 73.45 Mbit/s

95th percentile per-packet one-way delay: 137.146 ms

Loss rate: 0.98%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:27:35 +0000

End at: Sun, 06 Aug 2017 18:28:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.99 Mbit/s

95th percentile per-packet one-way delay: 137.200 ms

Loss rate: 1.00%

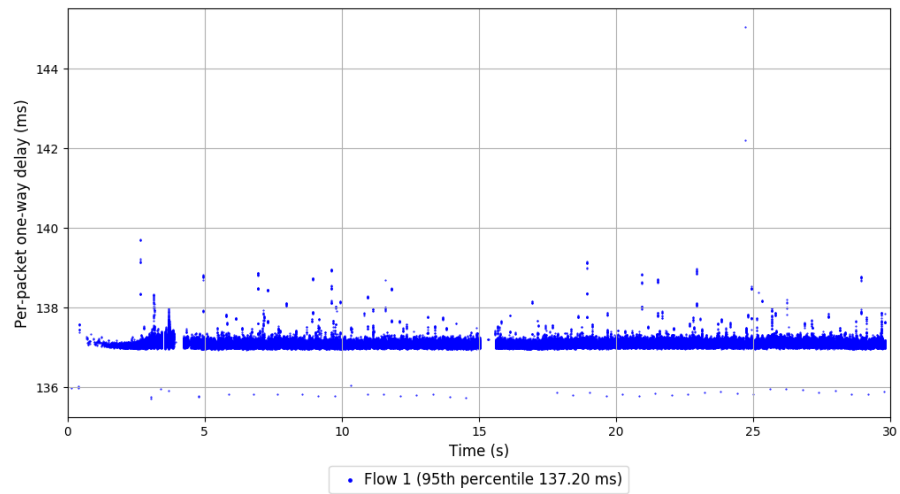
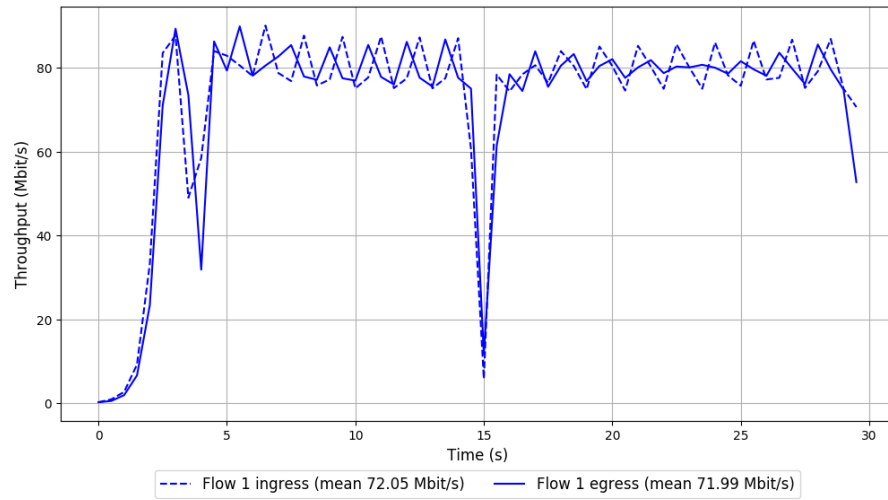
-- Flow 1:

Average throughput: 71.99 Mbit/s

95th percentile per-packet one-way delay: 137.200 ms

Loss rate: 1.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:39:48 +0000

End at: Sun, 06 Aug 2017 18:40:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.49 Mbit/s

95th percentile per-packet one-way delay: 137.378 ms

Loss rate: 1.05%

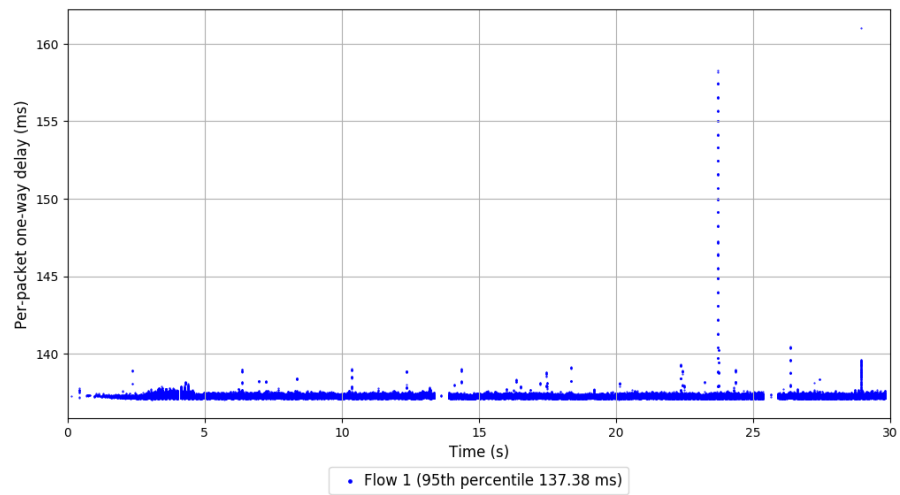
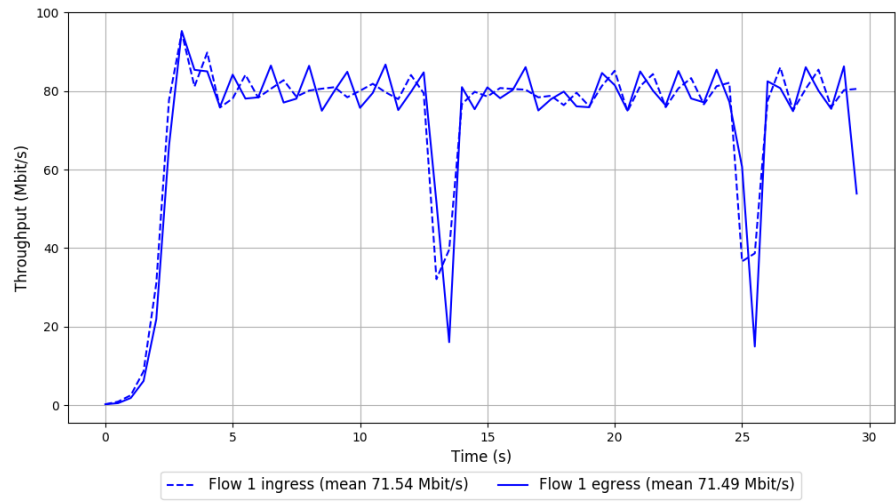
-- Flow 1:

Average throughput: 71.49 Mbit/s

95th percentile per-packet one-way delay: 137.378 ms

Loss rate: 1.05%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:51:32 +0000

End at: Sun, 06 Aug 2017 18:52:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.49 Mbit/s

95th percentile per-packet one-way delay: 137.360 ms

Loss rate: 1.04%

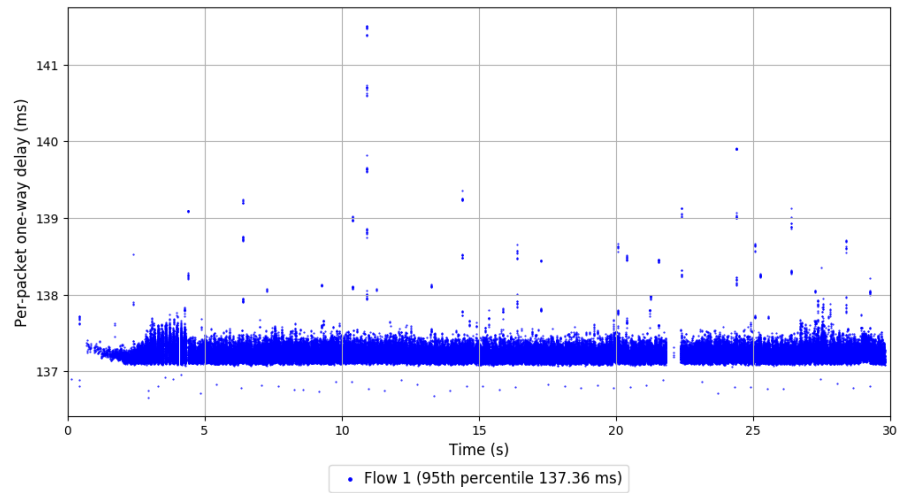
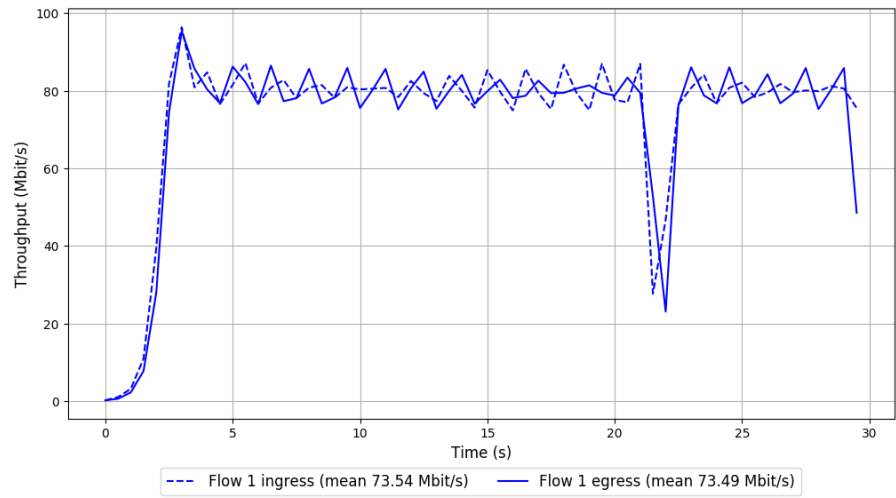
-- Flow 1:

Average throughput: 73.49 Mbit/s

95th percentile per-packet one-way delay: 137.360 ms

Loss rate: 1.04%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 16:58:37 +0000

End at: Sun, 06 Aug 2017 16:59:07 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 196.17 Mbit/s

95th percentile per-packet one-way delay: 172.994 ms

Loss rate: 1.59%

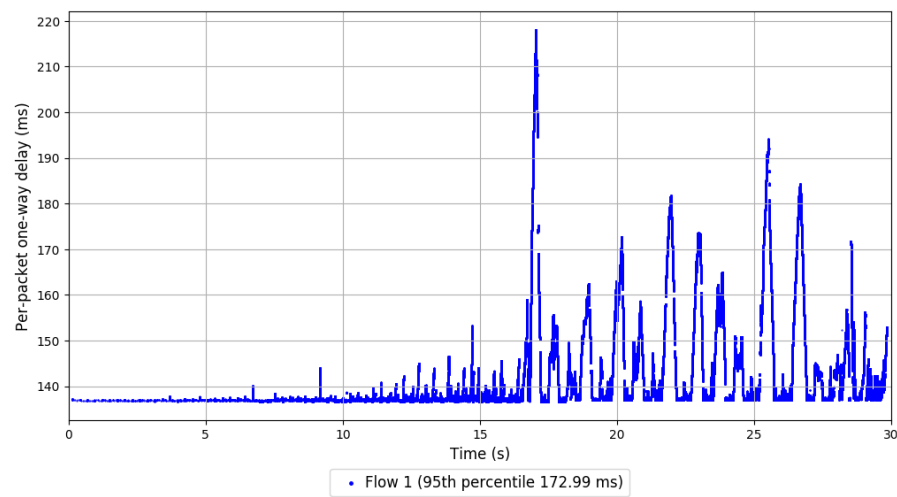
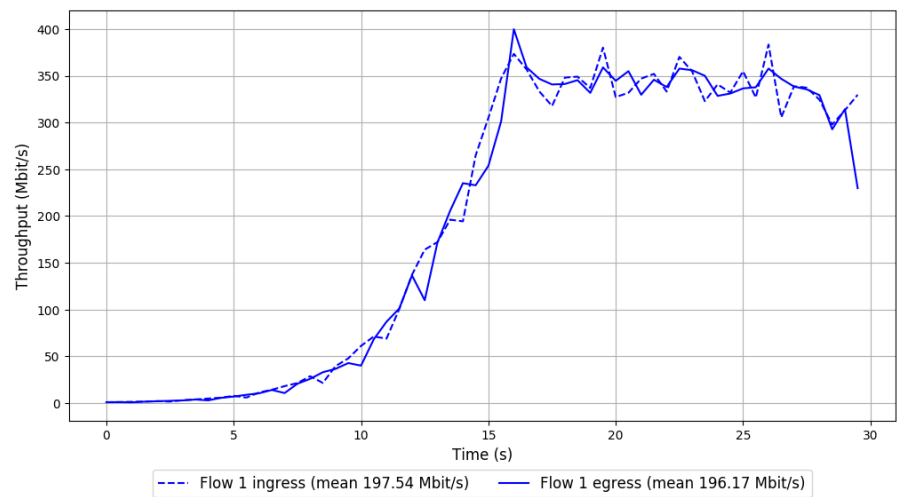
-- Flow 1:

Average throughput: 196.17 Mbit/s

95th percentile per-packet one-way delay: 172.994 ms

Loss rate: 1.59%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:10:20 +0000

End at: Sun, 06 Aug 2017 17:10:50 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:22:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 199.41 Mbit/s

95th percentile per-packet one-way delay: 190.083 ms

Loss rate: 1.64%

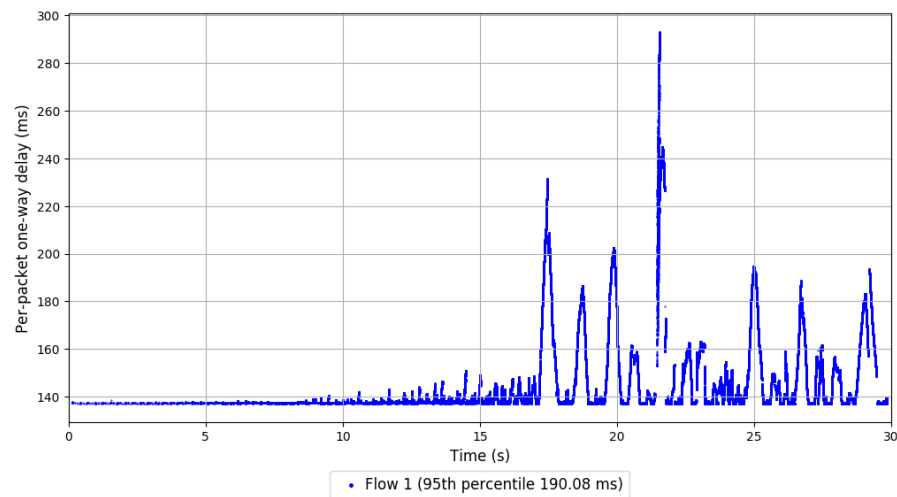
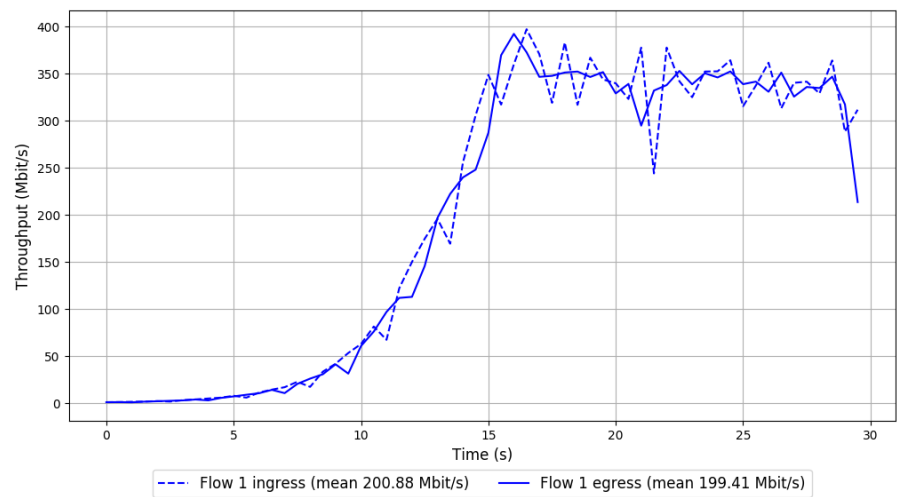
-- Flow 1:

Average throughput: 199.41 Mbit/s

95th percentile per-packet one-way delay: 190.083 ms

Loss rate: 1.64%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:22:30 +0000

End at: Sun, 06 Aug 2017 17:23:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:23:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 189.44 Mbit/s

95th percentile per-packet one-way delay: 168.622 ms

Loss rate: 3.89%

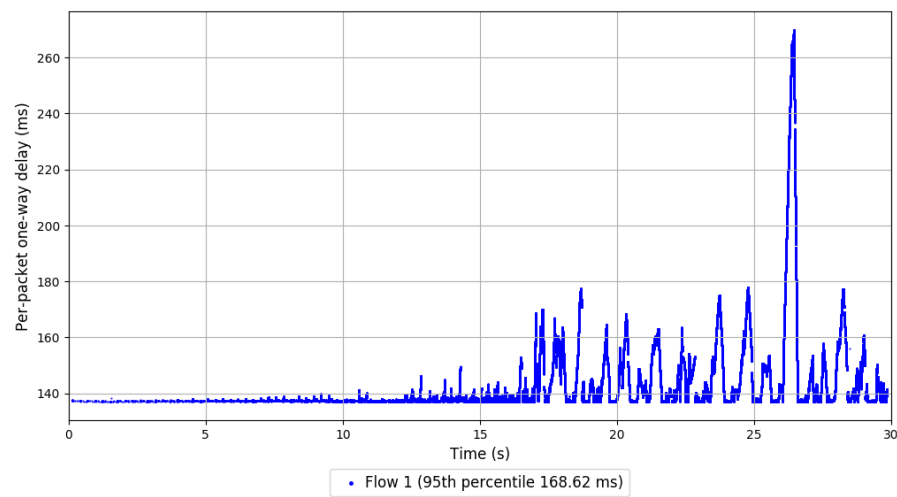
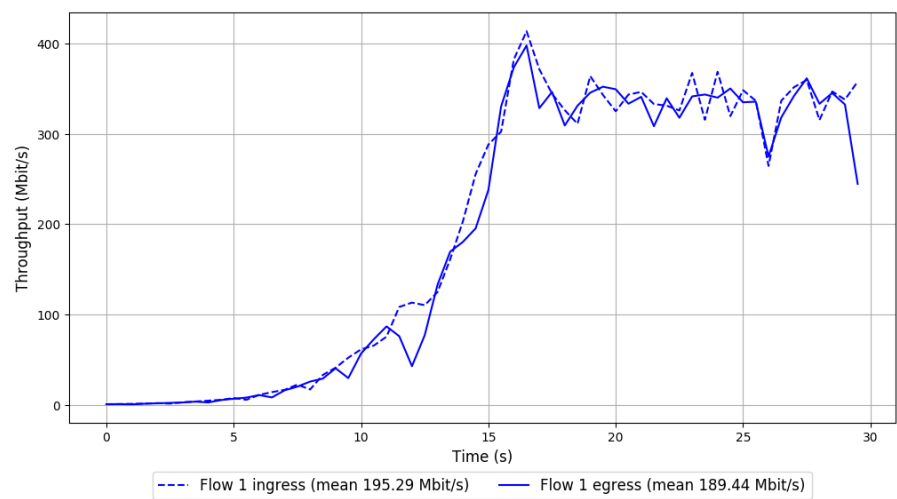
-- Flow 1:

Average throughput: 189.44 Mbit/s

95th percentile per-packet one-way delay: 168.622 ms

Loss rate: 3.89%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:34:08 +0000

End at: Sun, 06 Aug 2017 17:34:38 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:23:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 187.05 Mbit/s

95th percentile per-packet one-way delay: 170.210 ms

Loss rate: 3.35%

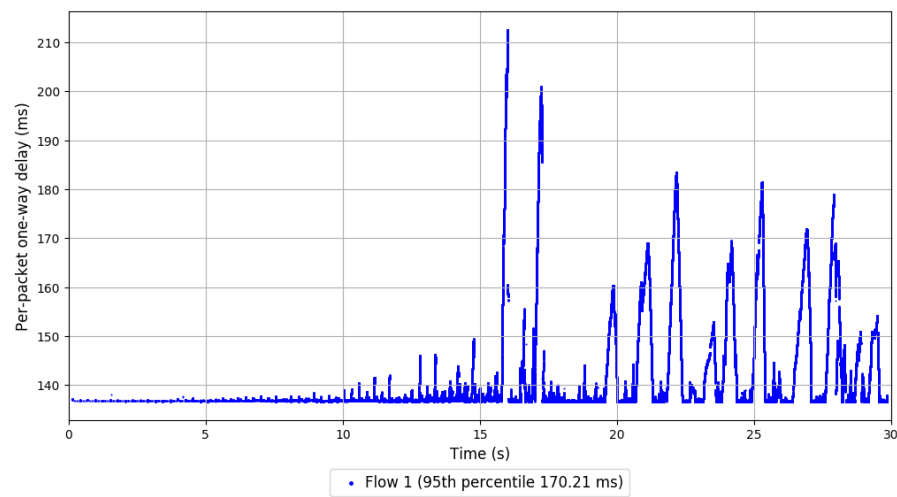
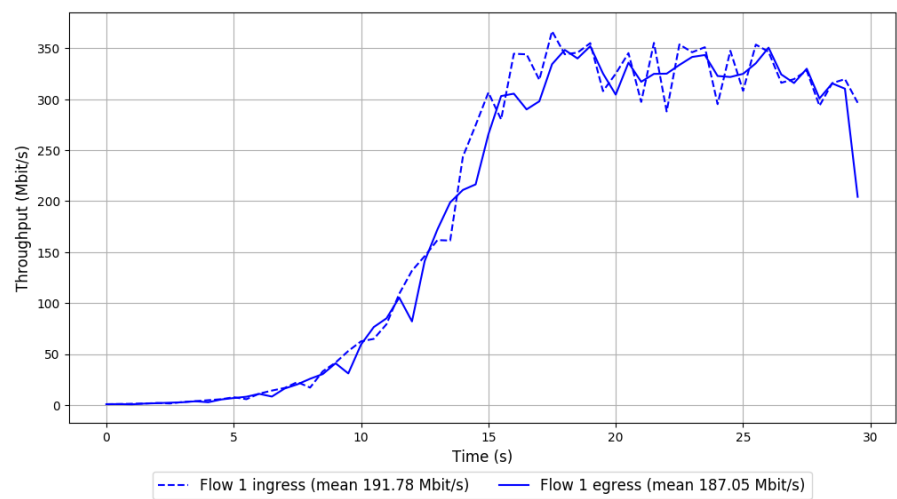
-- Flow 1:

Average throughput: 187.05 Mbit/s

95th percentile per-packet one-way delay: 170.210 ms

Loss rate: 3.35%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:46:06 +0000

End at: Sun, 06 Aug 2017 17:46:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:24:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 161.73 Mbit/s

95th percentile per-packet one-way delay: 184.526 ms

Loss rate: 8.81%

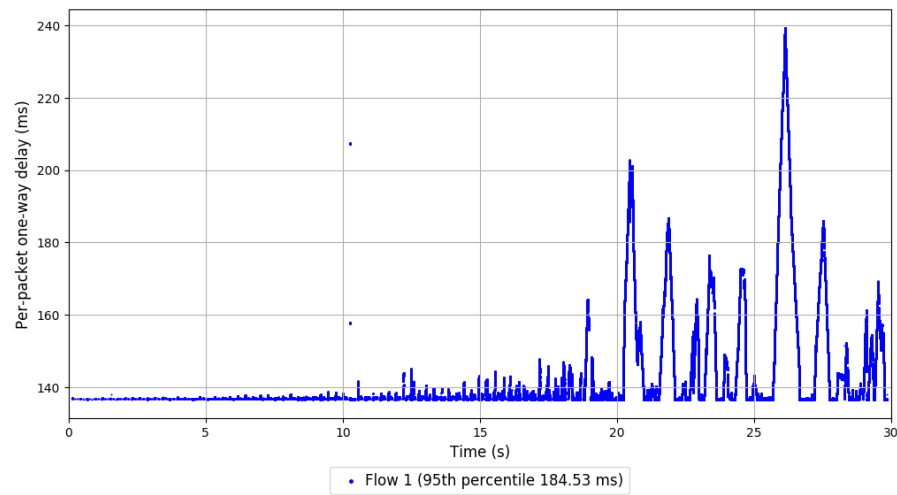
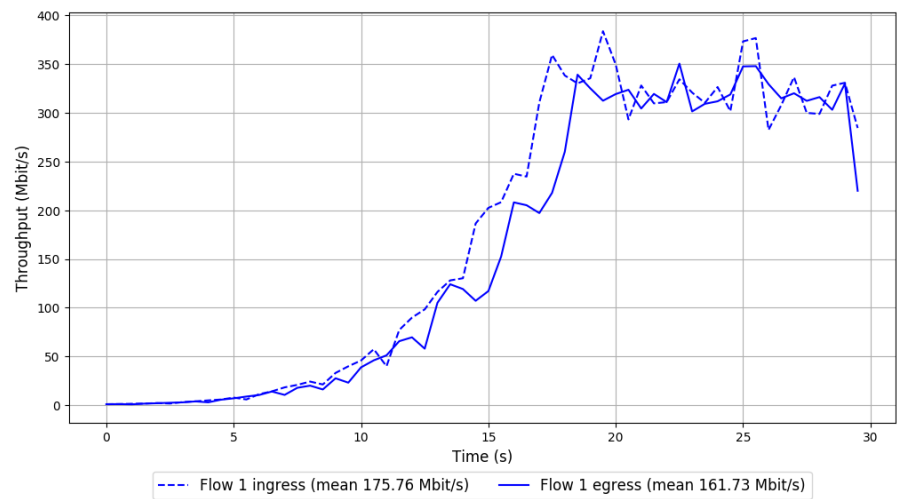
-- Flow 1:

Average throughput: 161.73 Mbit/s

95th percentile per-packet one-way delay: 184.526 ms

Loss rate: 8.81%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:57:50 +0000

End at: Sun, 06 Aug 2017 17:58:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:24:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 197.62 Mbit/s

95th percentile per-packet one-way delay: 178.341 ms

Loss rate: 1.80%

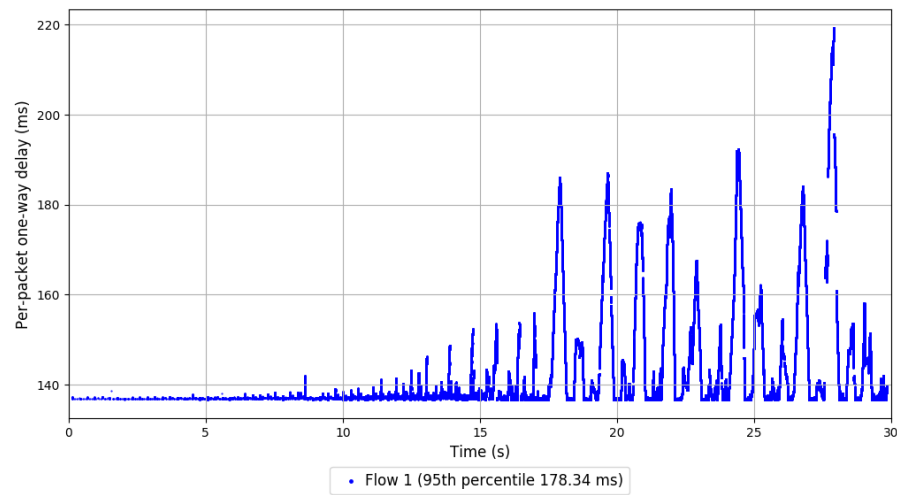
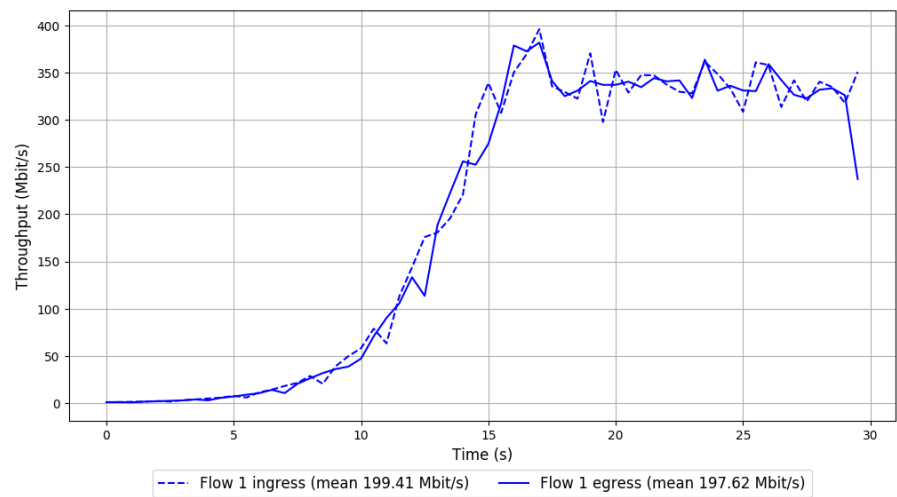
-- Flow 1:

Average throughput: 197.62 Mbit/s

95th percentile per-packet one-way delay: 178.341 ms

Loss rate: 1.80%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 18:09:43 +0000

End at: Sun, 06 Aug 2017 18:10:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:24:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 198.54 Mbit/s

95th percentile per-packet one-way delay: 175.489 ms

Loss rate: 1.45%

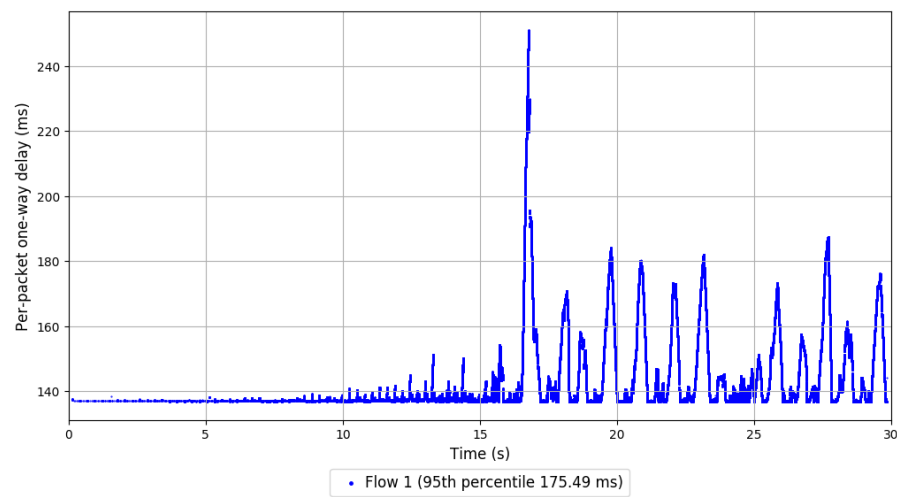
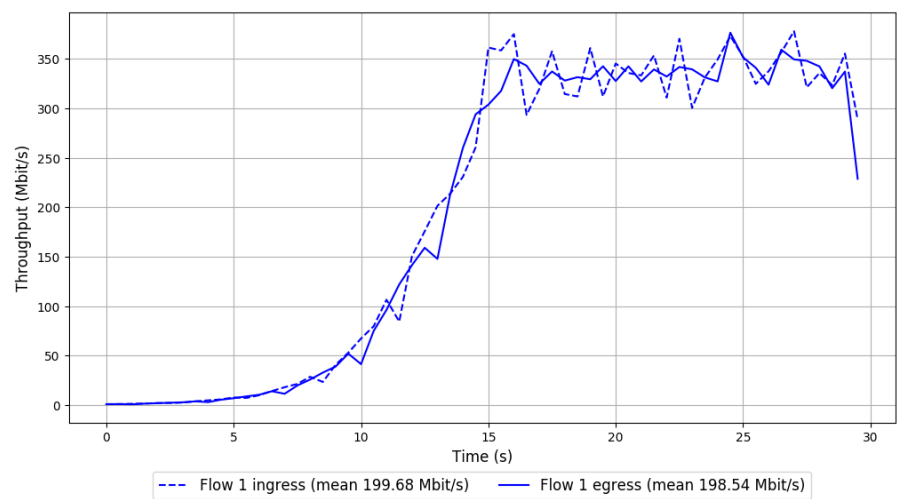
-- Flow 1:

Average throughput: 198.54 Mbit/s

95th percentile per-packet one-way delay: 175.489 ms

Loss rate: 1.45%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 18:21:20 +0000

End at: Sun, 06 Aug 2017 18:21:50 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:25:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 197.80 Mbit/s

95th percentile per-packet one-way delay: 166.911 ms

Loss rate: 1.53%

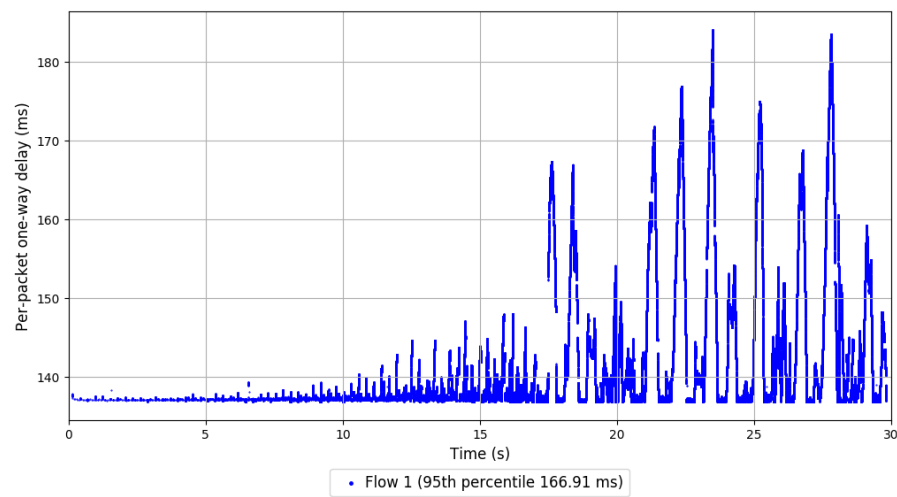
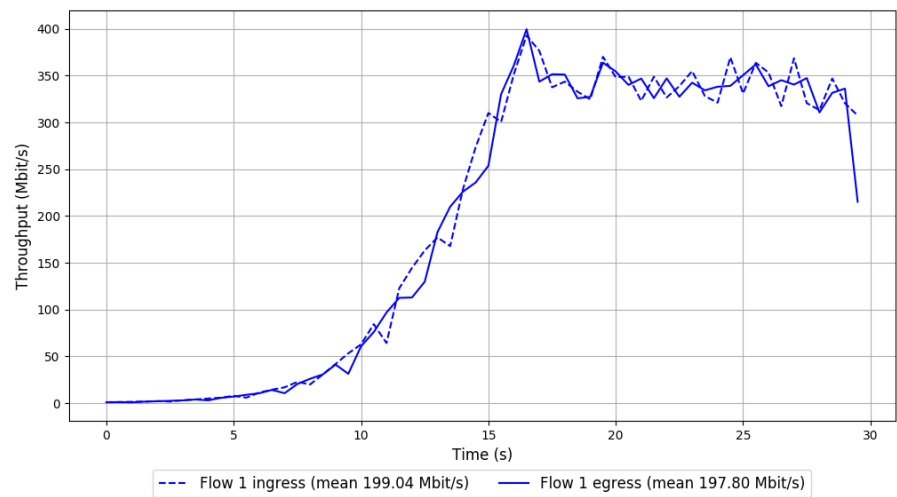
-- Flow 1:

Average throughput: 197.80 Mbit/s

95th percentile per-packet one-way delay: 166.911 ms

Loss rate: 1.53%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

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

End at: Sun, 06 Aug 2017 18:33:30 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:25:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 162.19 Mbit/s

95th percentile per-packet one-way delay: 180.663 ms

Loss rate: 3.65%

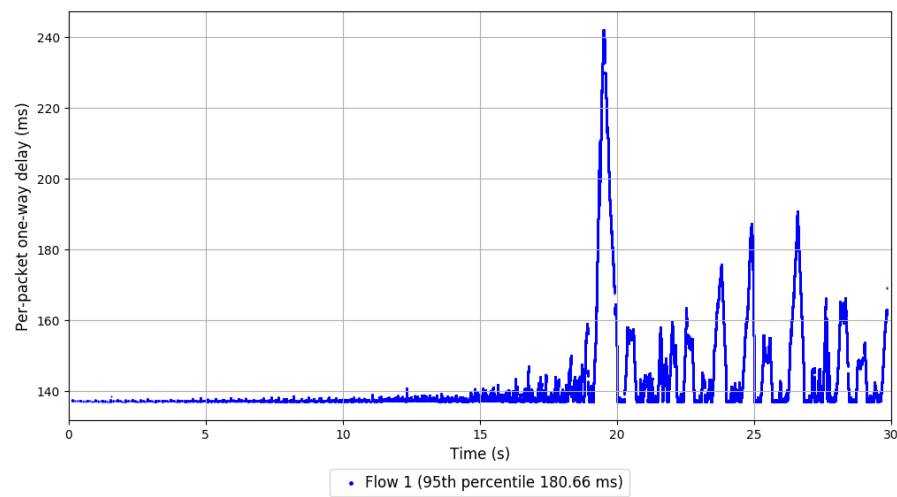
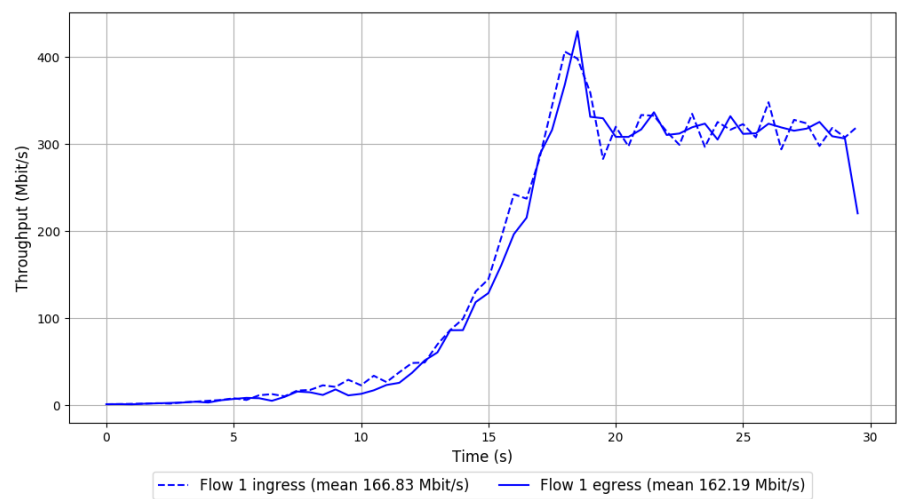
-- Flow 1:

Average throughput: 162.19 Mbit/s

95th percentile per-packet one-way delay: 180.663 ms

Loss rate: 3.65%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 18:45:15 +0000

End at: Sun, 06 Aug 2017 18:45:46 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:25:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 185.48 Mbit/s

95th percentile per-packet one-way delay: 178.828 ms

Loss rate: 1.87%

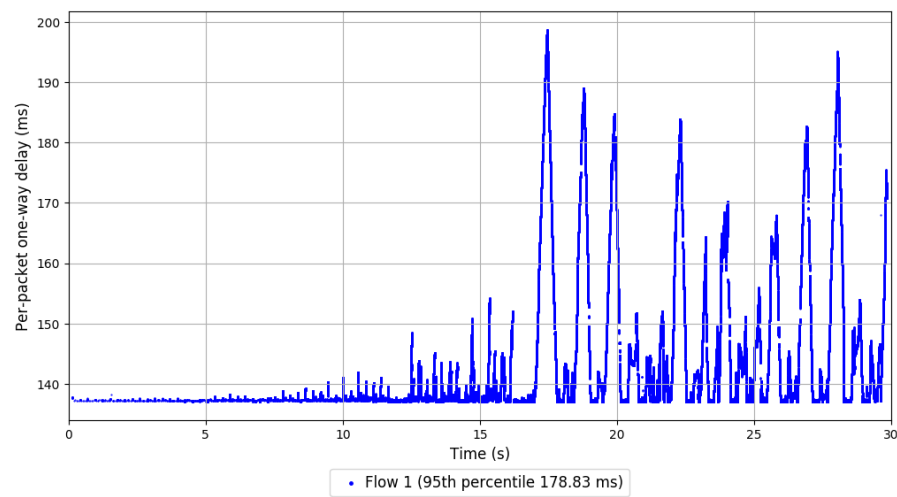
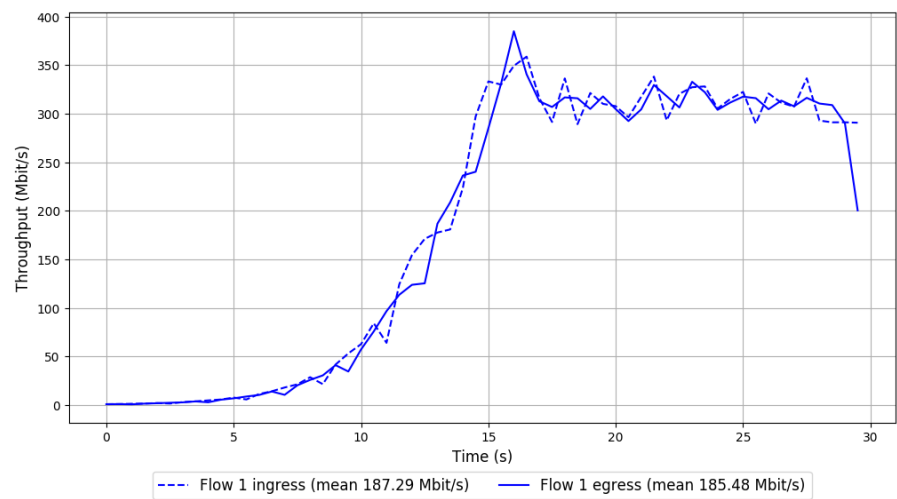
-- Flow 1:

Average throughput: 185.48 Mbit/s

95th percentile per-packet one-way delay: 178.828 ms

Loss rate: 1.87%

Run 10: Report of CalibratedKoho — Data Link

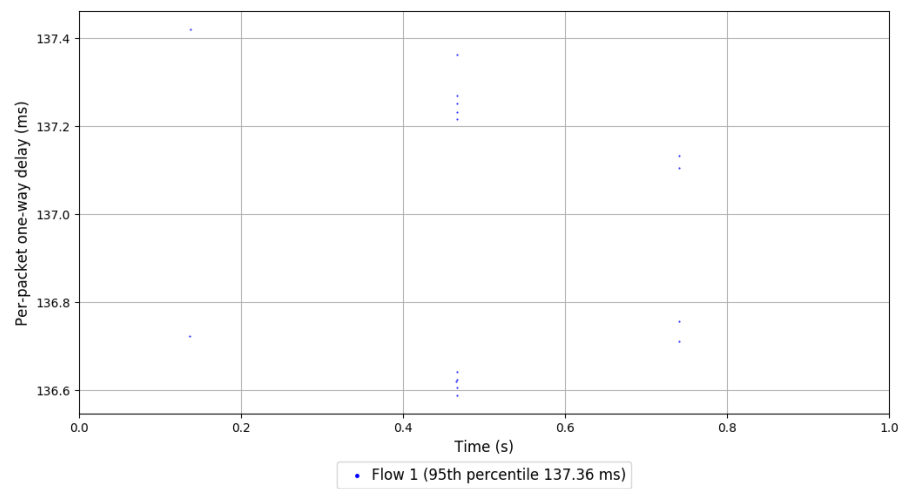
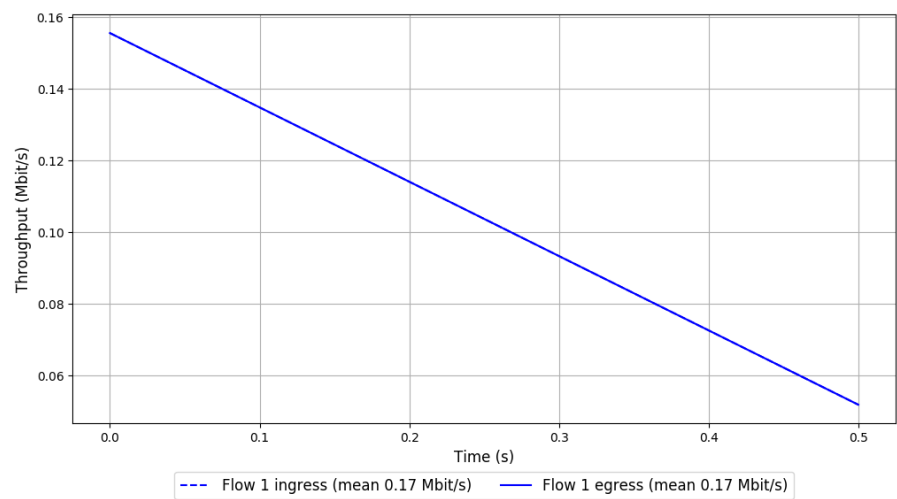


Run 1: Statistics of Copa

Start at: Sun, 06 Aug 2017 16:59:35 +0000

End at: Sun, 06 Aug 2017 17:00:06 +0000

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:11:18 +0000

End at: Sun, 06 Aug 2017 17:11:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:25:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 104.59 Mbit/s

95th percentile per-packet one-way delay: 137.215 ms

Loss rate: 0.82%

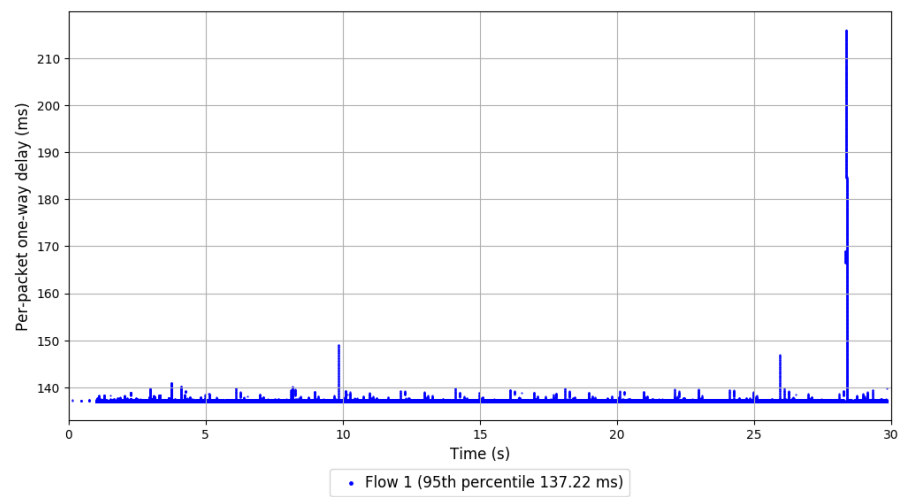
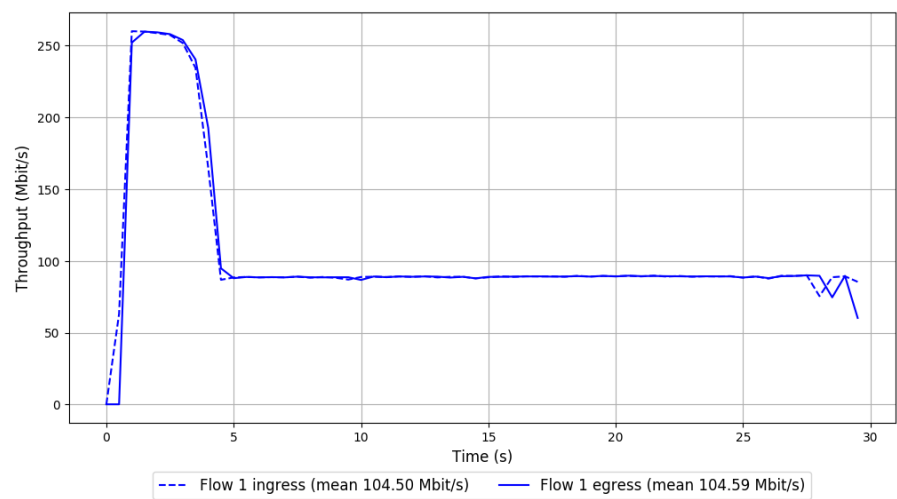
-- Flow 1:

Average throughput: 104.59 Mbit/s

95th percentile per-packet one-way delay: 137.215 ms

Loss rate: 0.82%

Run 2: Report of Copa — Data Link

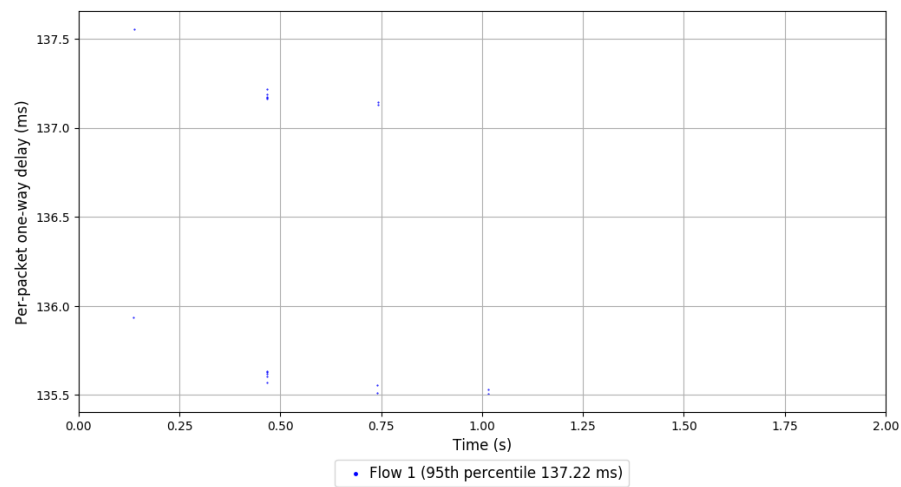
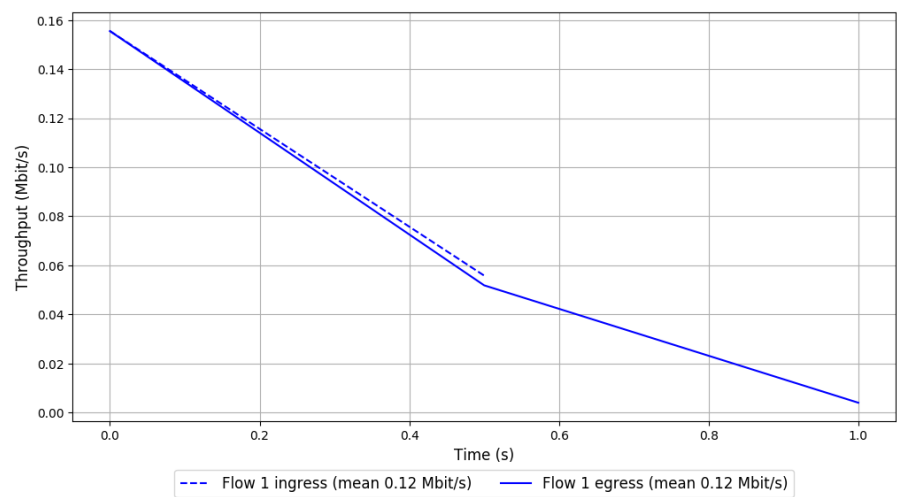


Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:23:28 +0000

End at: Sun, 06 Aug 2017 17:23:58 +0000

Run 3: Report of Copa — Data Link

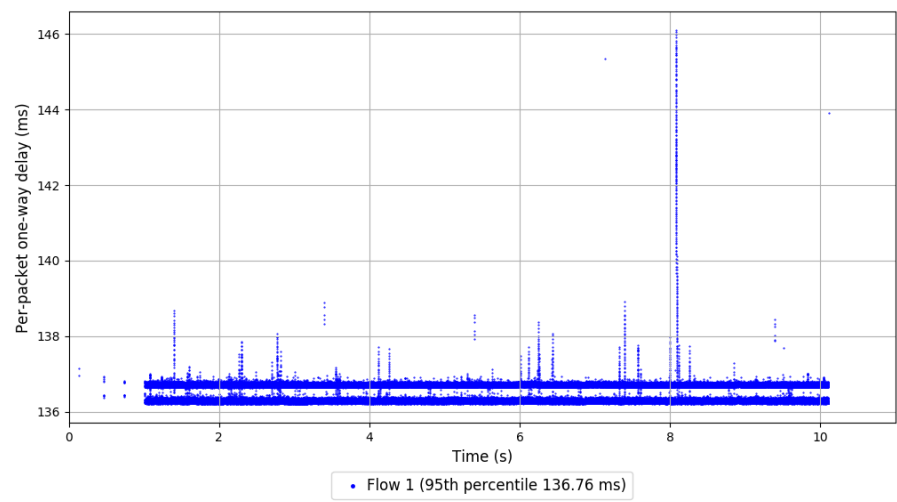
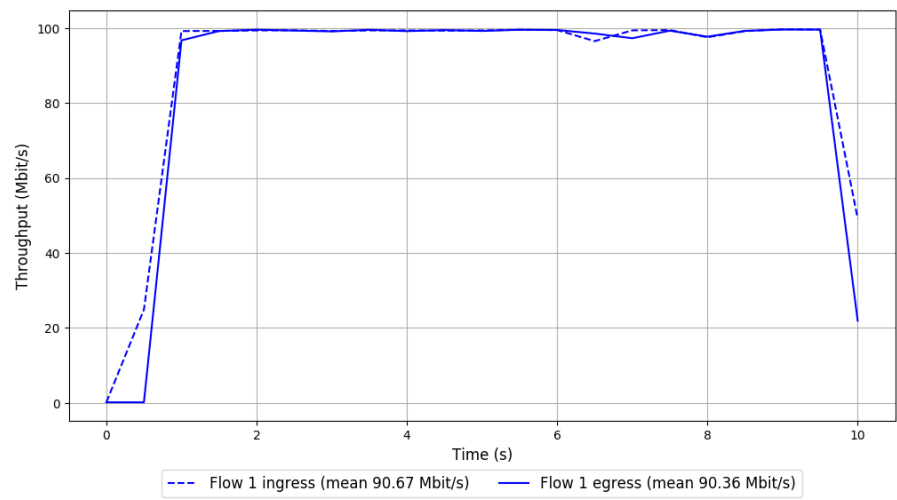


Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:35:05 +0000

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

Run 4: Report of Copa — Data Link

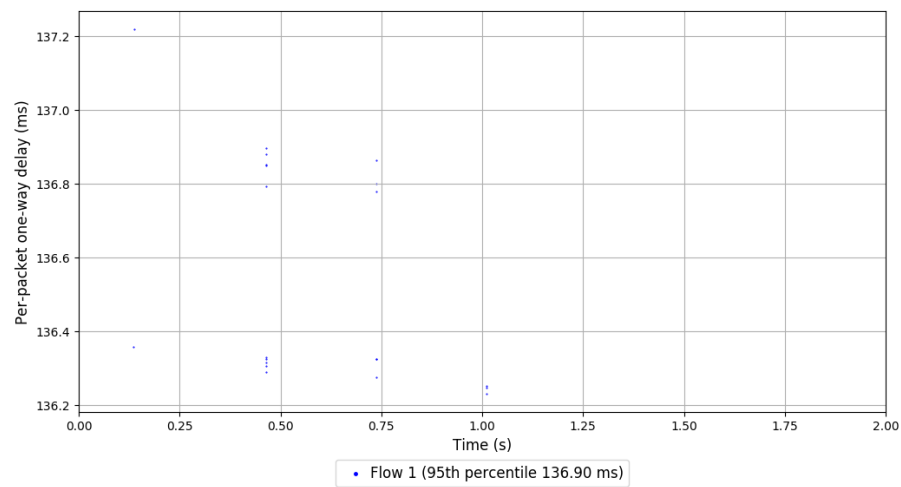
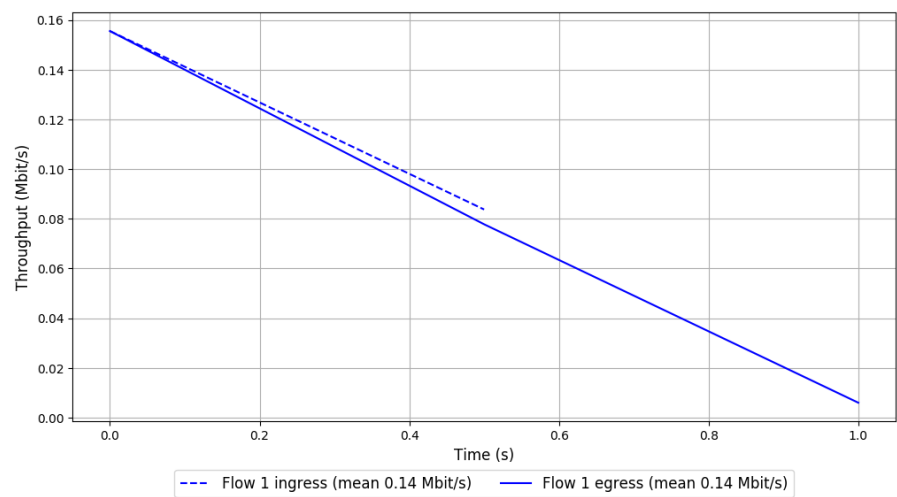


Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:47:02 +0000

End at: Sun, 06 Aug 2017 17:47:32 +0000

Run 5: Report of Copa — Data Link

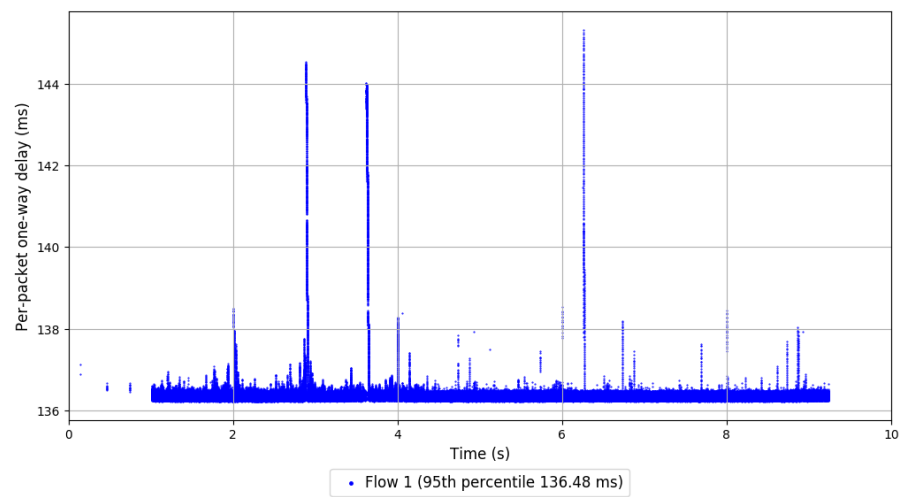
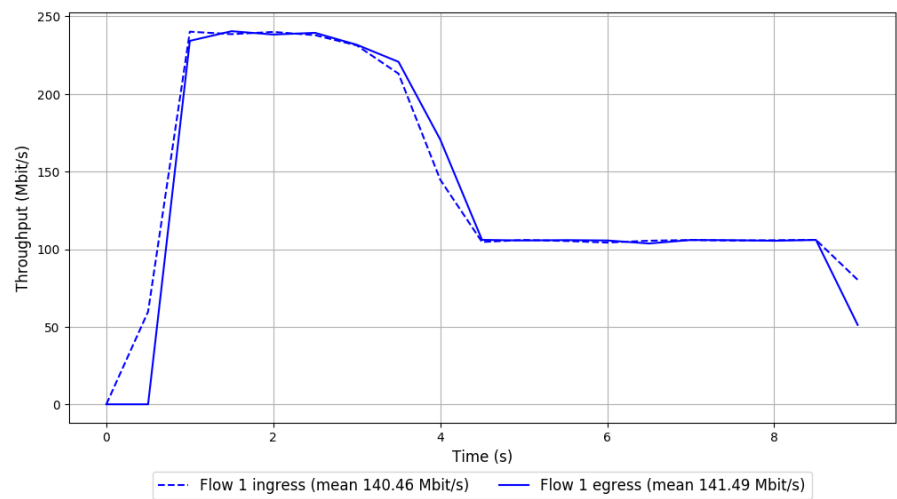


Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:58:48 +0000

End at: Sun, 06 Aug 2017 17:59:18 +0000

Run 6: Report of Copa — Data Link

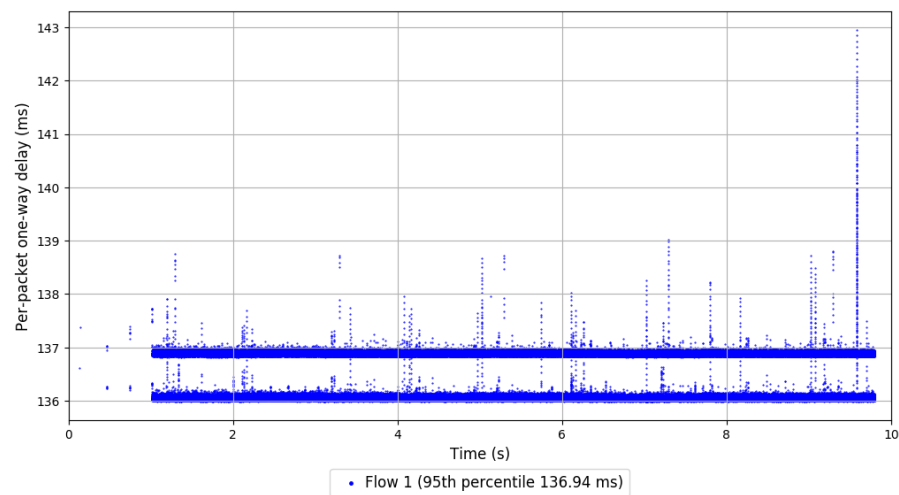
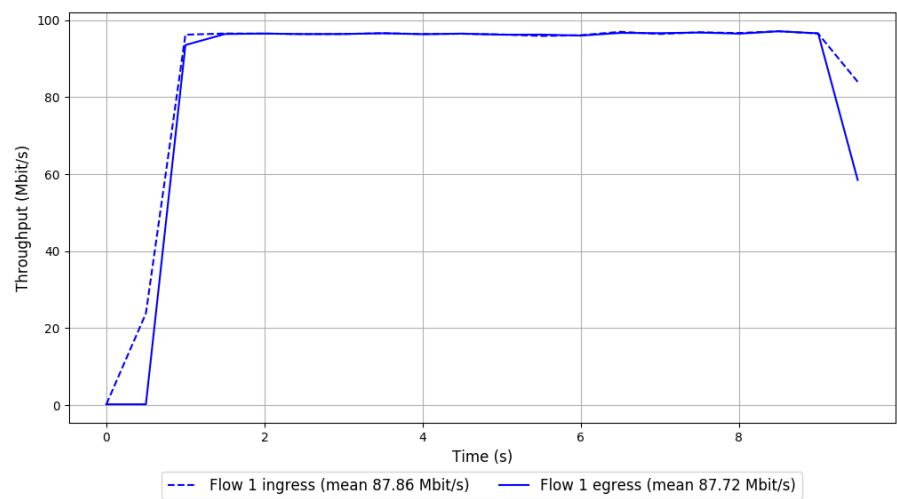


Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:10:41 +0000

End at: Sun, 06 Aug 2017 18:11:11 +0000

Run 7: Report of Copa — Data Link

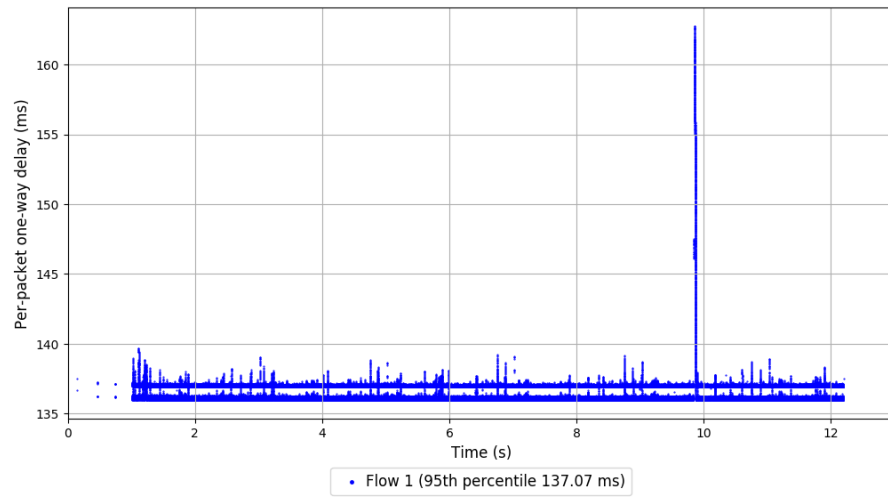
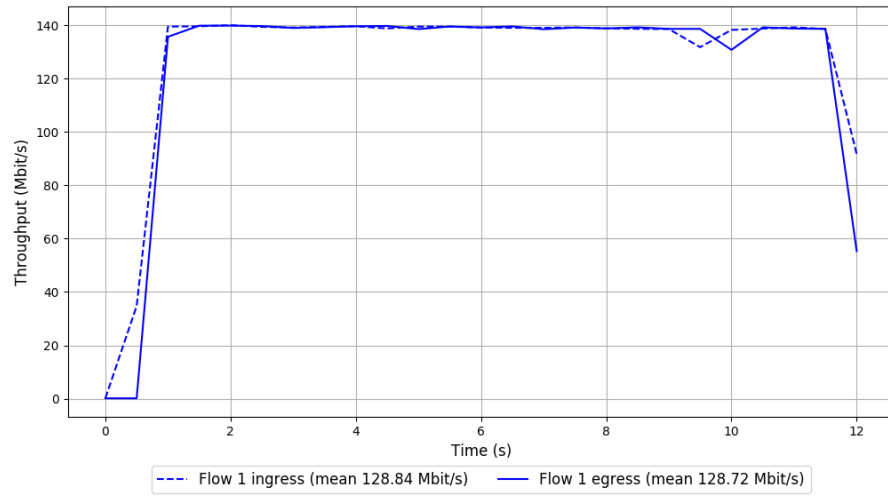


Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:22:18 +0000

End at: Sun, 06 Aug 2017 18:22:48 +0000

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:33:56 +0000

End at: Sun, 06 Aug 2017 18:34:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:26:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 129.87 Mbit/s

95th percentile per-packet one-way delay: 198.830 ms

Loss rate: 0.78%

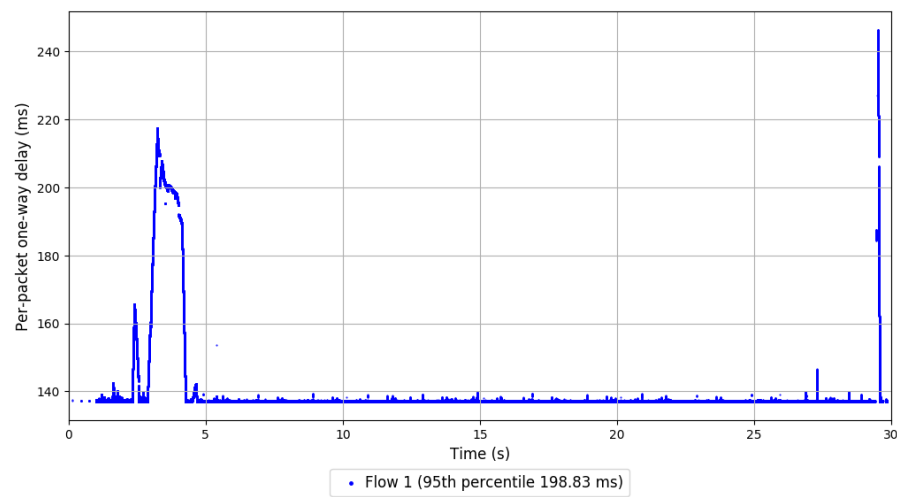
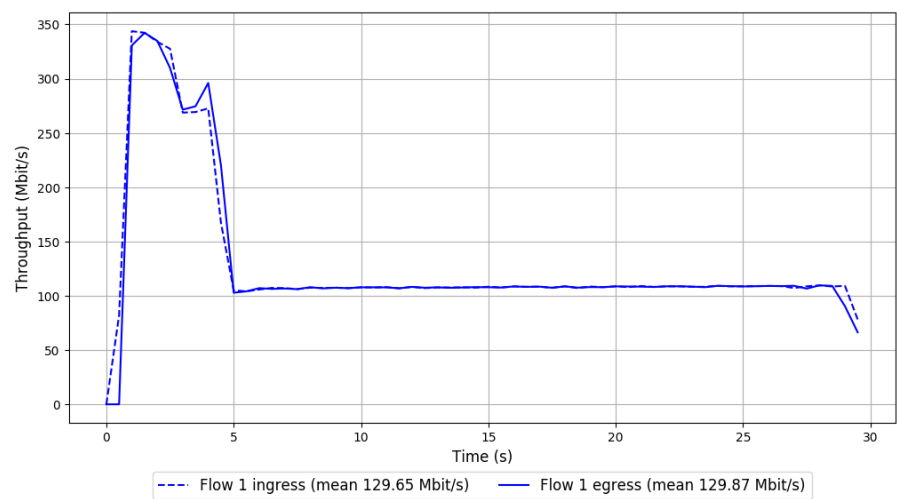
-- Flow 1:

Average throughput: 129.87 Mbit/s

95th percentile per-packet one-way delay: 198.830 ms

Loss rate: 0.78%

Run 9: Report of Copa — Data Link

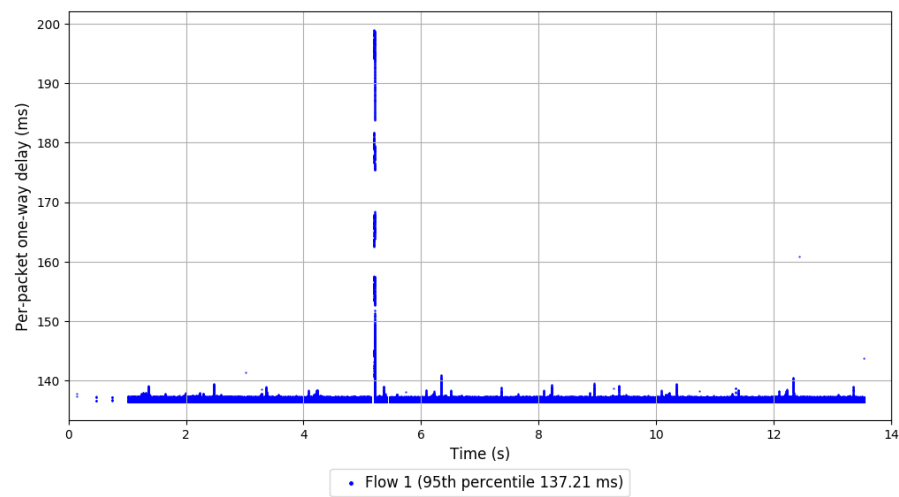
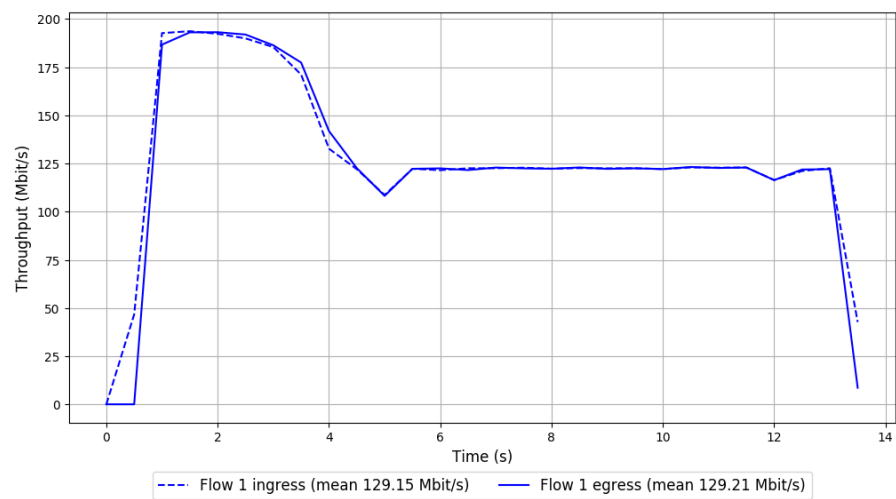


Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:46:13 +0000

End at: Sun, 06 Aug 2017 18:46:43 +0000

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 16:56:48 +0000

End at: Sun, 06 Aug 2017 16:57:18 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:26:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.42 Mbit/s

95th percentile per-packet one-way delay: 140.282 ms

Loss rate: 1.21%

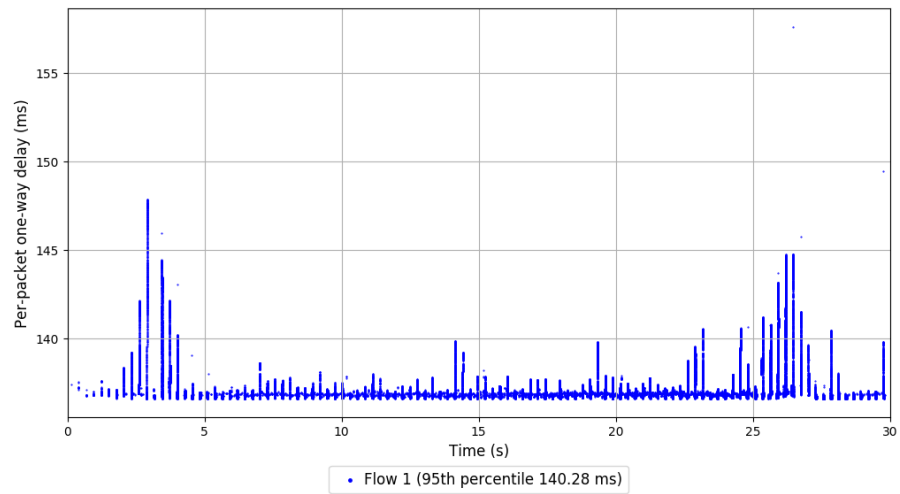
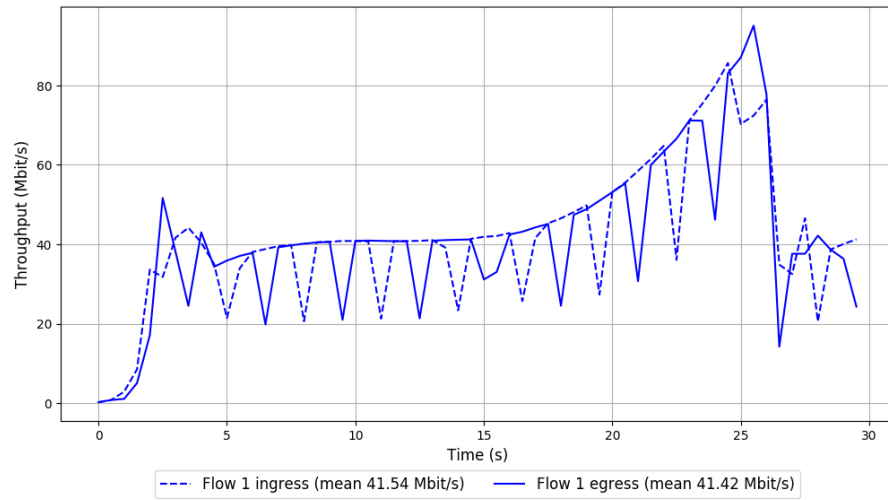
-- Flow 1:

Average throughput: 41.42 Mbit/s

95th percentile per-packet one-way delay: 140.282 ms

Loss rate: 1.21%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:08:35 +0000

End at: Sun, 06 Aug 2017 17:09:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:26:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.34 Mbit/s

95th percentile per-packet one-way delay: 137.776 ms

Loss rate: 3.32%

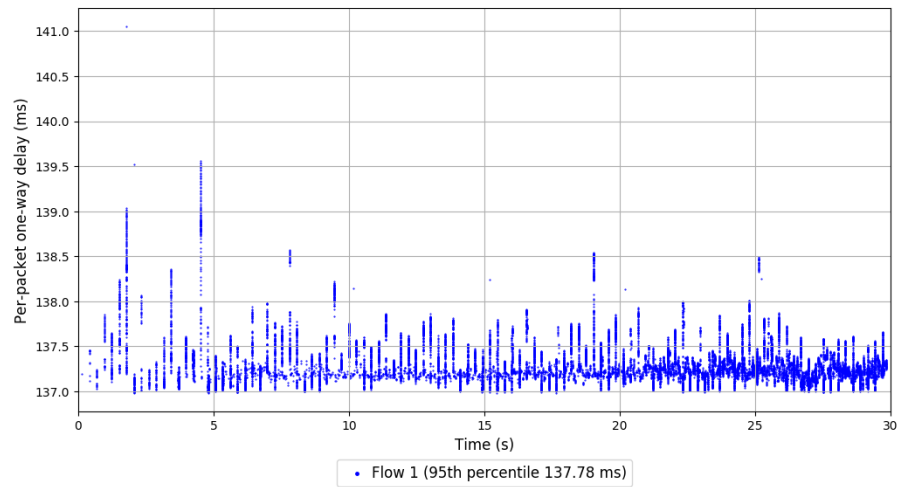
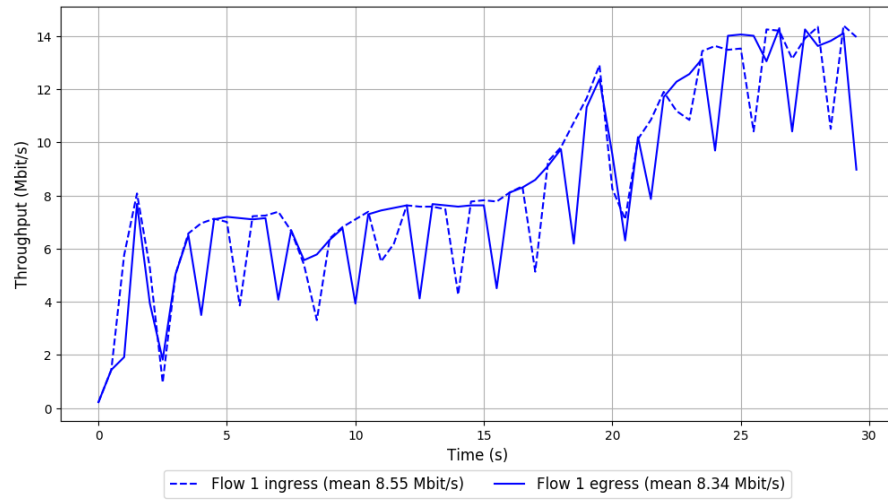
-- Flow 1:

Average throughput: 8.34 Mbit/s

95th percentile per-packet one-way delay: 137.776 ms

Loss rate: 3.32%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:20:42 +0000

End at: Sun, 06 Aug 2017 17:21:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.59 Mbit/s

95th percentile per-packet one-way delay: 139.142 ms

Loss rate: 1.27%

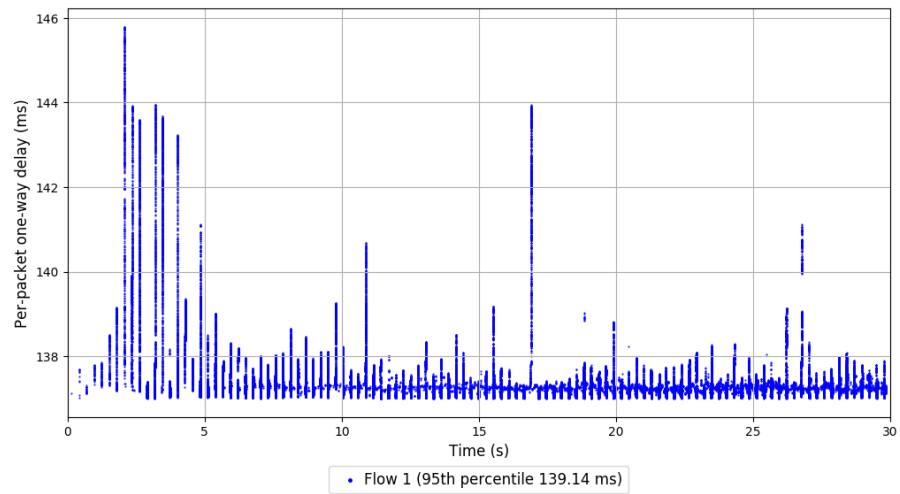
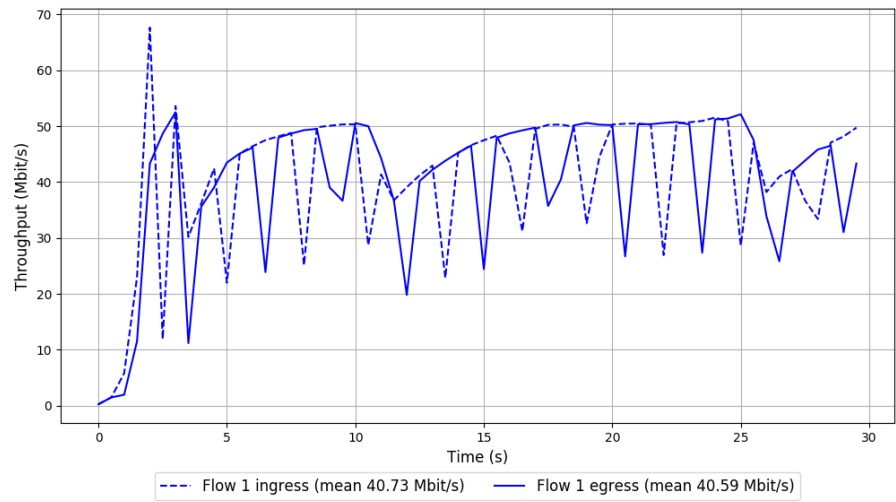
-- Flow 1:

Average throughput: 40.59 Mbit/s

95th percentile per-packet one-way delay: 139.142 ms

Loss rate: 1.27%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:32:22 +0000

End at: Sun, 06 Aug 2017 17:32:52 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.38 Mbit/s

95th percentile per-packet one-way delay: 137.458 ms

Loss rate: 2.25%

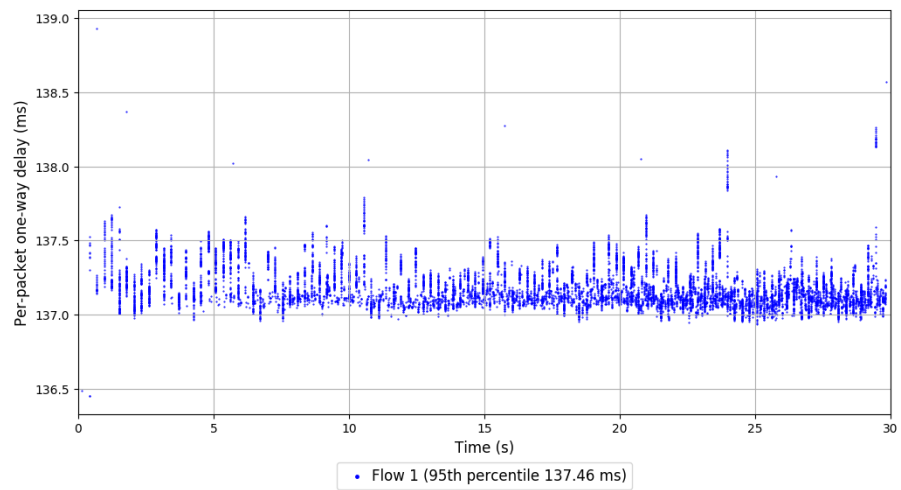
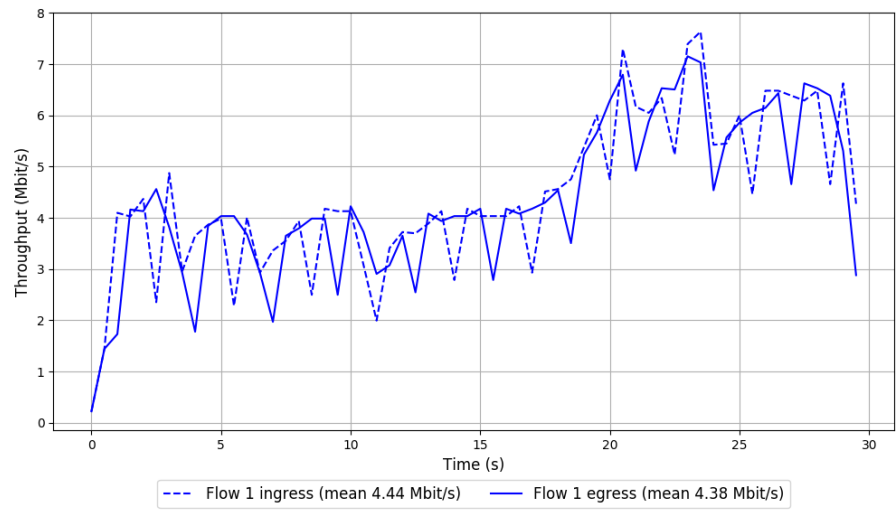
-- Flow 1:

Average throughput: 4.38 Mbit/s

95th percentile per-packet one-way delay: 137.458 ms

Loss rate: 2.25%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:44:19 +0000

End at: Sun, 06 Aug 2017 17:44:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.06 Mbit/s

95th percentile per-packet one-way delay: 140.936 ms

Loss rate: 1.34%

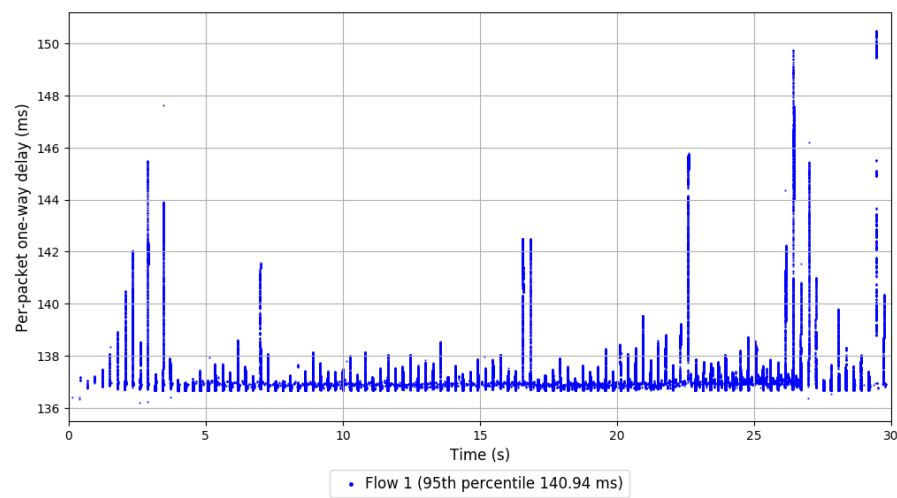
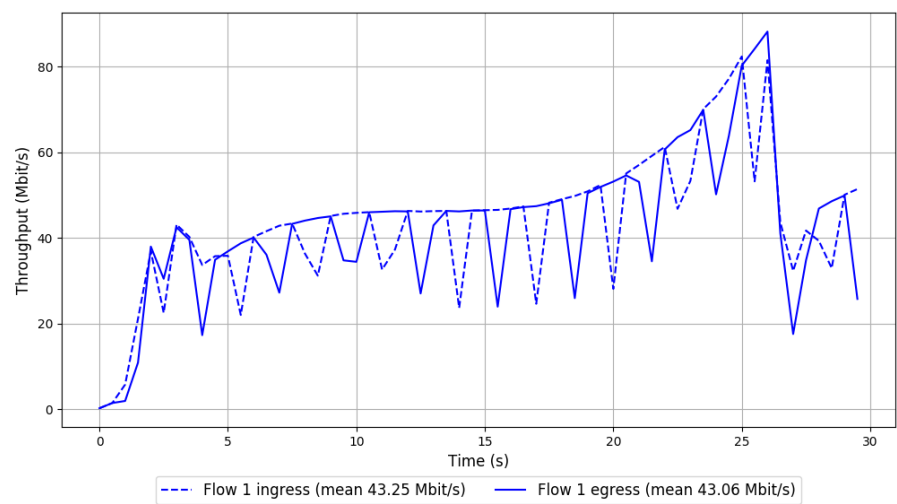
-- Flow 1:

Average throughput: 43.06 Mbit/s

95th percentile per-packet one-way delay: 140.936 ms

Loss rate: 1.34%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:56:06 +0000

End at: Sun, 06 Aug 2017 17:56:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.81 Mbit/s

95th percentile per-packet one-way delay: 137.427 ms

Loss rate: 4.71%

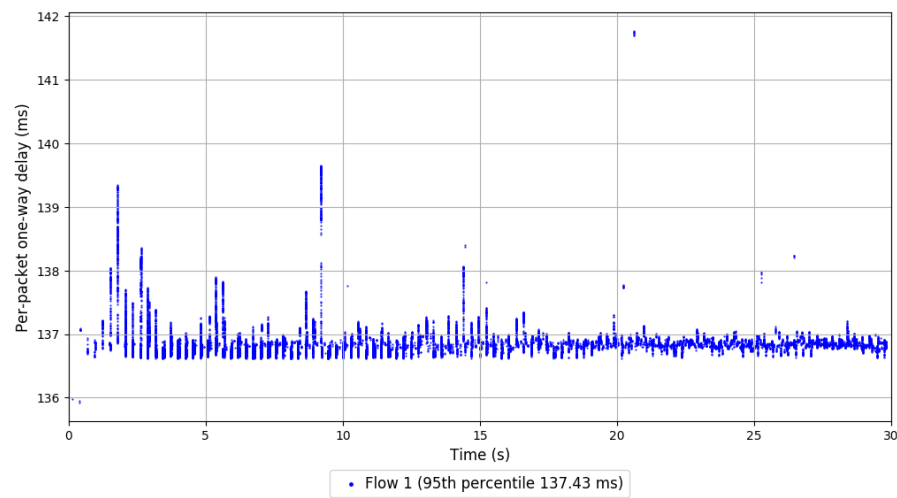
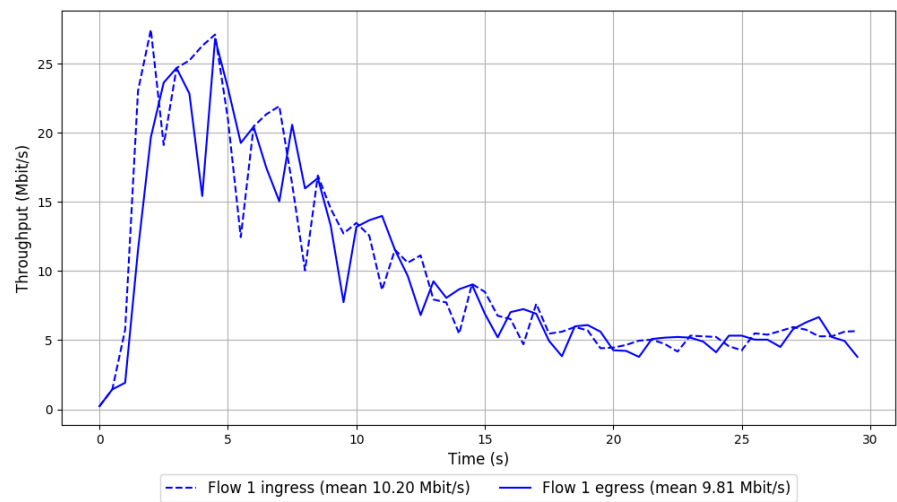
-- Flow 1:

Average throughput: 9.81 Mbit/s

95th percentile per-packet one-way delay: 137.427 ms

Loss rate: 4.71%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:07:59 +0000

End at: Sun, 06 Aug 2017 18:08:29 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.64 Mbit/s

95th percentile per-packet one-way delay: 137.595 ms

Loss rate: 2.55%

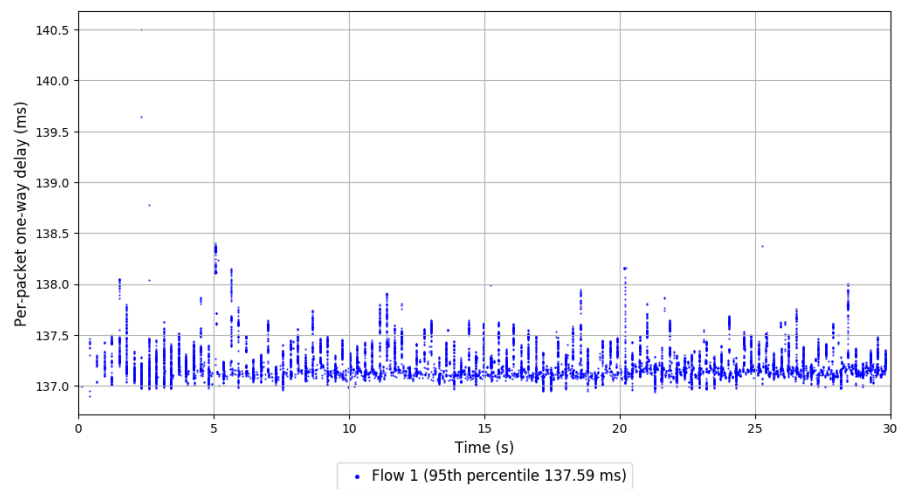
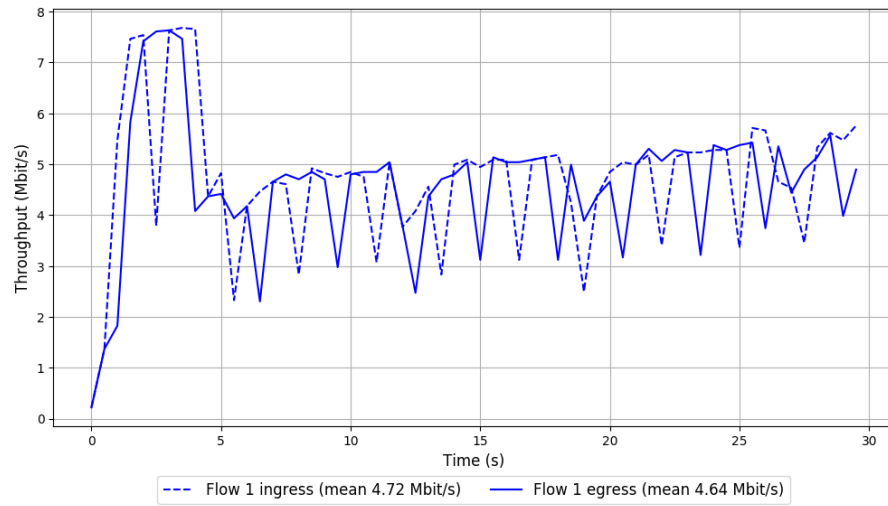
-- Flow 1:

Average throughput: 4.64 Mbit/s

95th percentile per-packet one-way delay: 137.595 ms

Loss rate: 2.55%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:19:32 +0000

End at: Sun, 06 Aug 2017 18:20:02 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.07 Mbit/s

95th percentile per-packet one-way delay: 138.849 ms

Loss rate: 1.23%

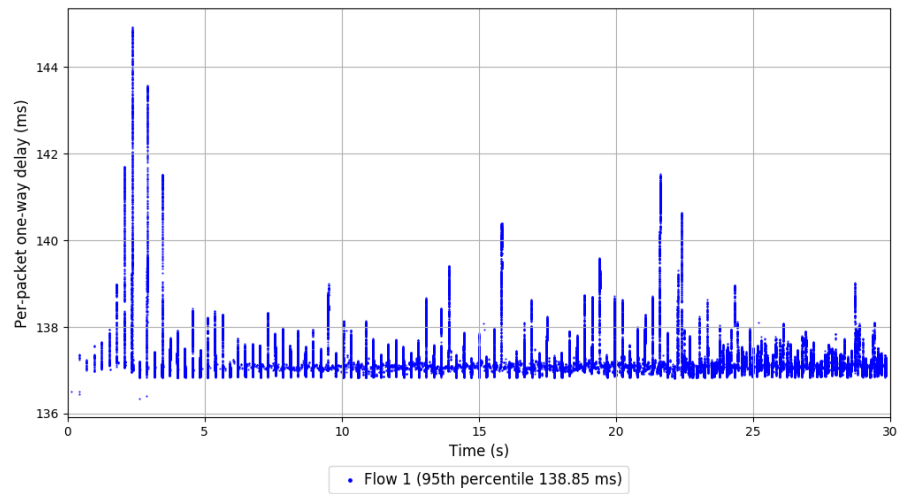
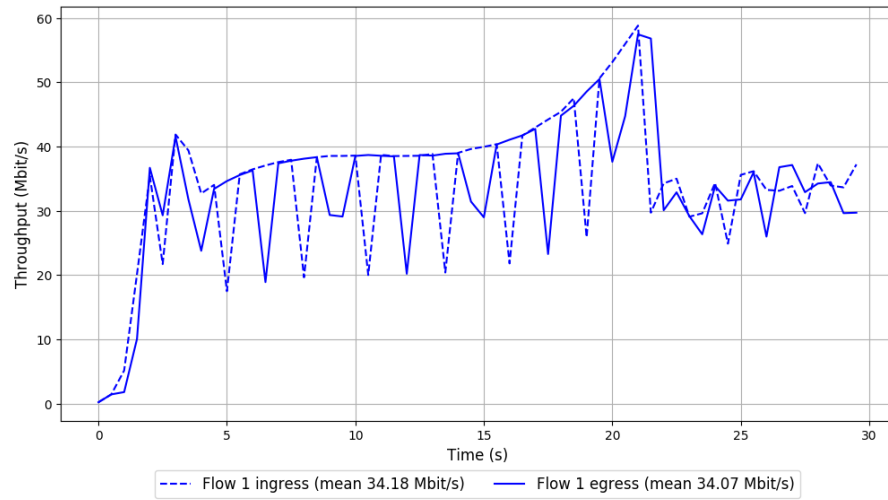
-- Flow 1:

Average throughput: 34.07 Mbit/s

95th percentile per-packet one-way delay: 138.849 ms

Loss rate: 1.23%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:31:13 +0000

End at: Sun, 06 Aug 2017 18:31:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.22 Mbit/s

95th percentile per-packet one-way delay: 137.444 ms

Loss rate: 3.18%

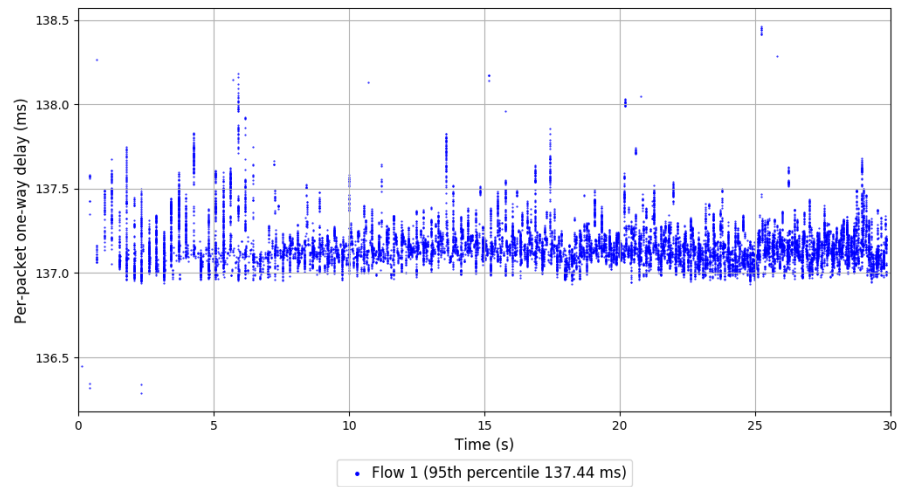
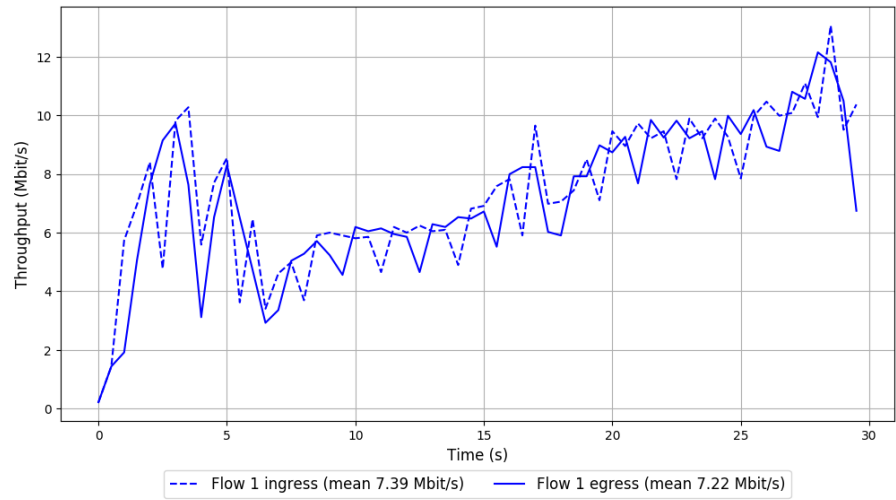
-- Flow 1:

Average throughput: 7.22 Mbit/s

95th percentile per-packet one-way delay: 137.444 ms

Loss rate: 3.18%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:43:27 +0000

End at: Sun, 06 Aug 2017 18:43:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.07 Mbit/s

95th percentile per-packet one-way delay: 139.163 ms

Loss rate: 2.16%

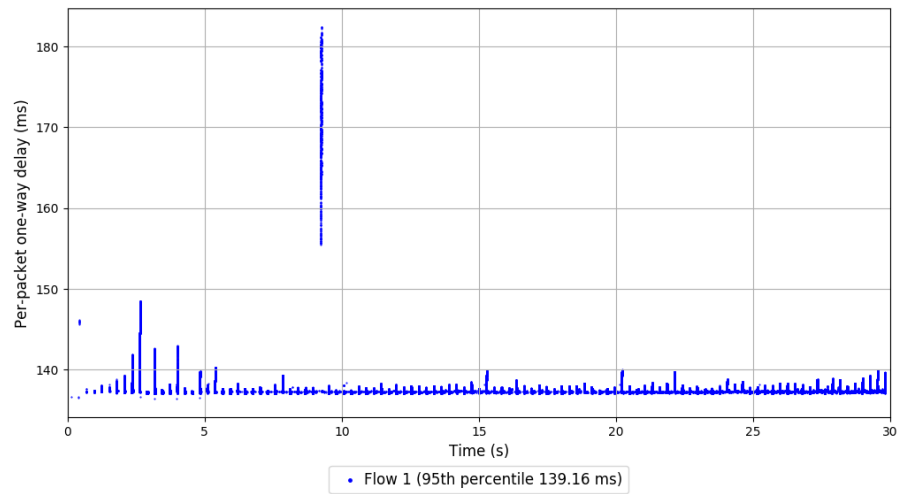
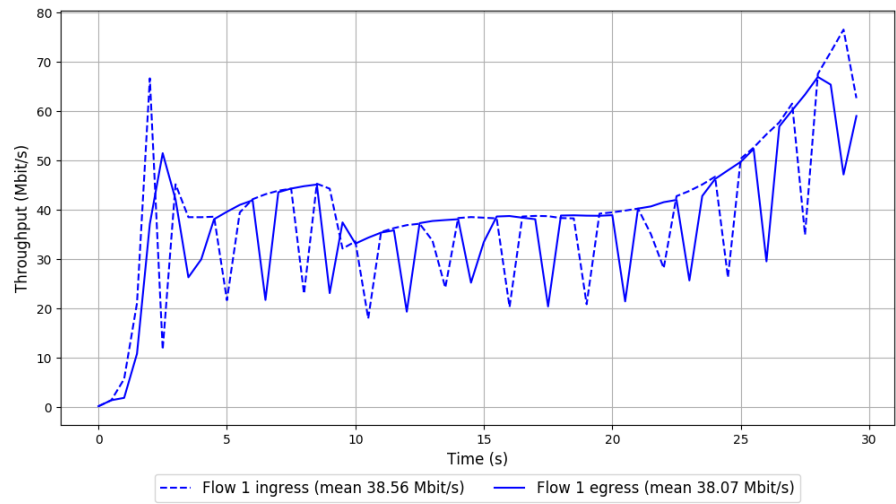
-- Flow 1:

Average throughput: 38.07 Mbit/s

95th percentile per-packet one-way delay: 139.163 ms

Loss rate: 2.16%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 16:54:40 +0000

End at: Sun, 06 Aug 2017 16:55:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.20 Mbit/s

95th percentile per-packet one-way delay: 137.506 ms

Loss rate: 1.29%

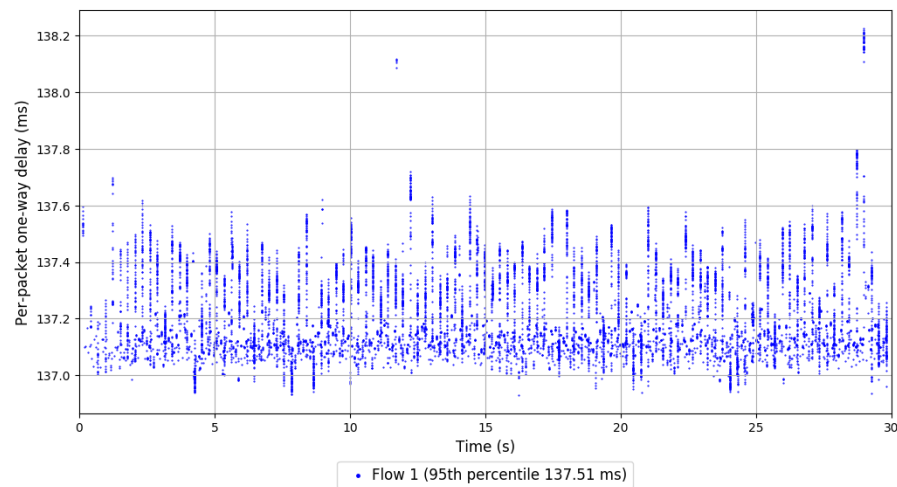
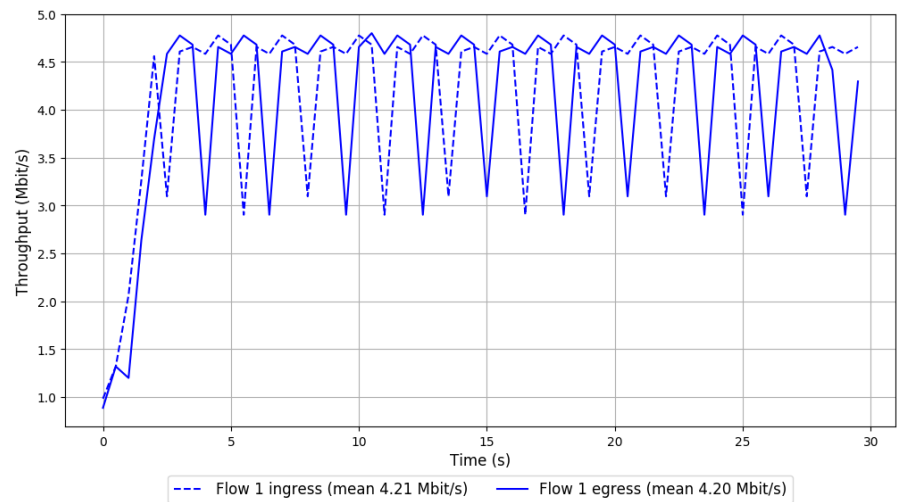
-- Flow 1:

Average throughput: 4.20 Mbit/s

95th percentile per-packet one-way delay: 137.506 ms

Loss rate: 1.29%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:06:27 +0000

End at: Sun, 06 Aug 2017 17:06:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.617 ms

Loss rate: 0.95%

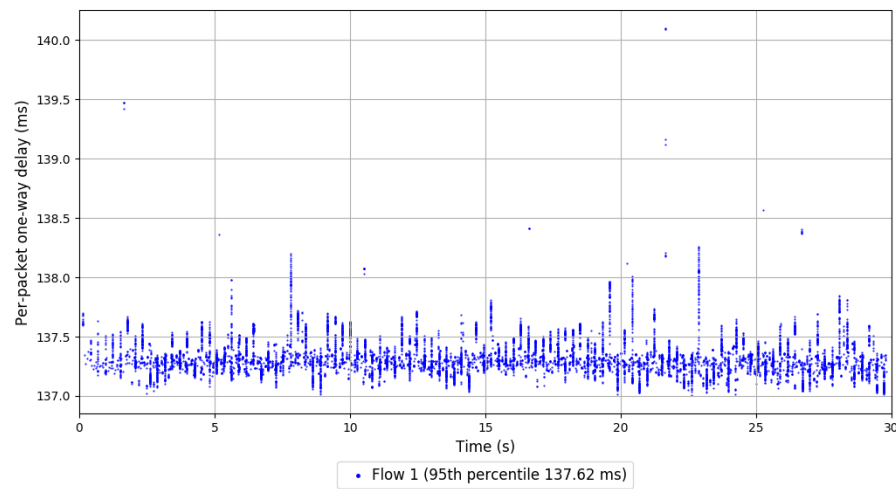
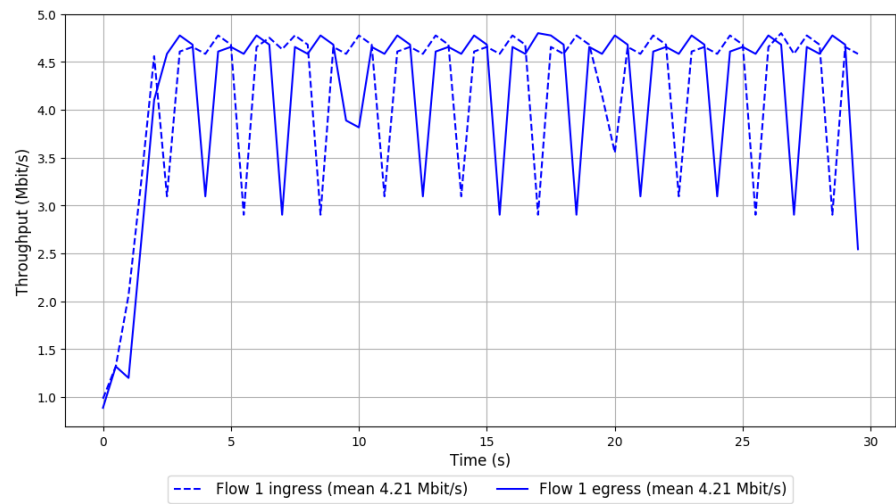
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.617 ms

Loss rate: 0.95%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:18:34 +0000

End at: Sun, 06 Aug 2017 17:19:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.514 ms

Loss rate: 0.95%

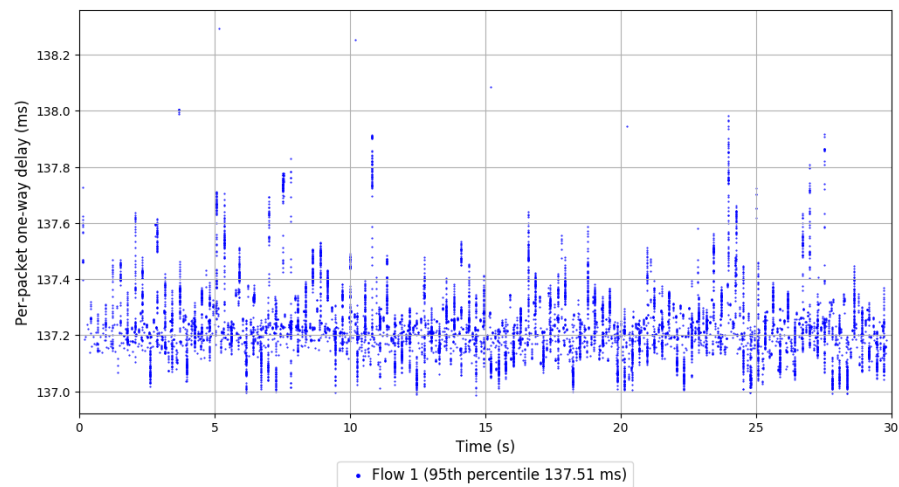
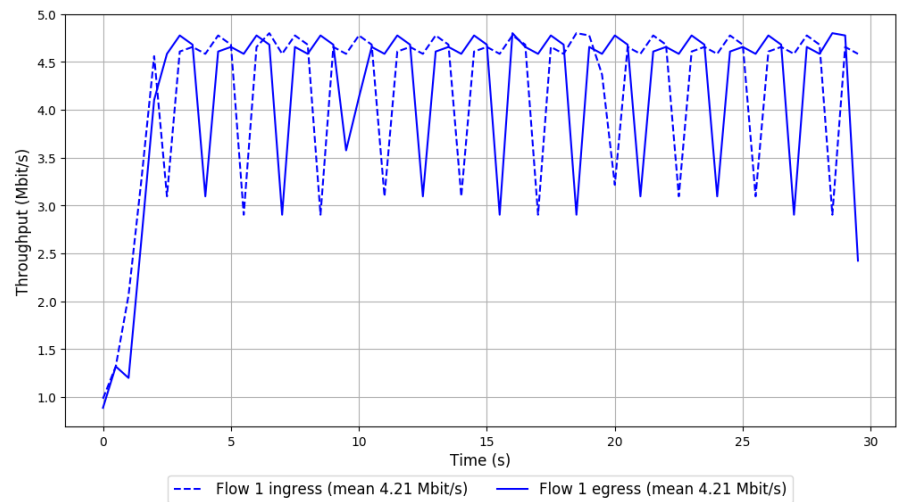
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.514 ms

Loss rate: 0.95%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:30:14 +0000

End at: Sun, 06 Aug 2017 17:30:44 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.17 Mbit/s

95th percentile per-packet one-way delay: 137.528 ms

Loss rate: 1.10%

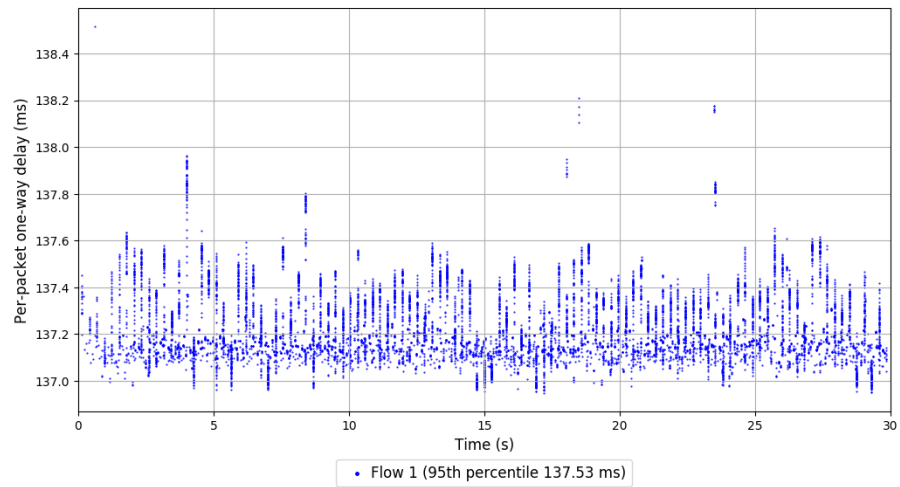
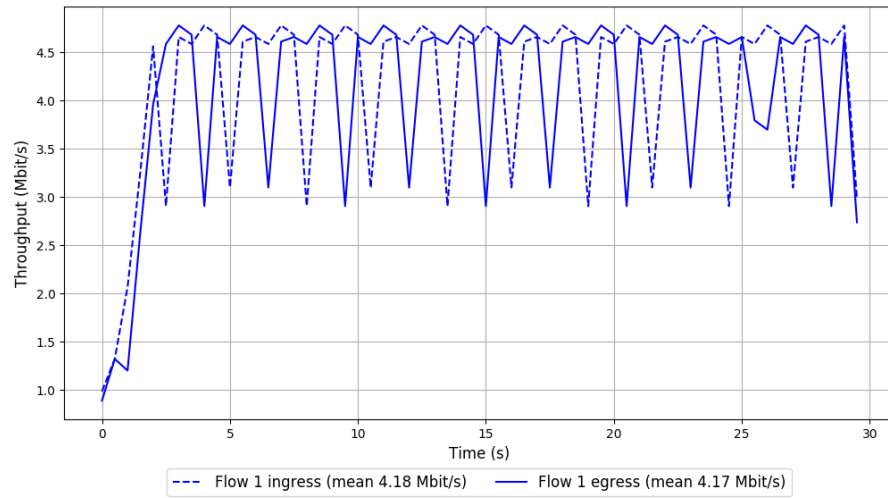
-- Flow 1:

Average throughput: 4.17 Mbit/s

95th percentile per-packet one-way delay: 137.528 ms

Loss rate: 1.10%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:42:11 +0000

End at: Sun, 06 Aug 2017 17:42:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.20 Mbit/s

95th percentile per-packet one-way delay: 137.175 ms

Loss rate: 1.12%

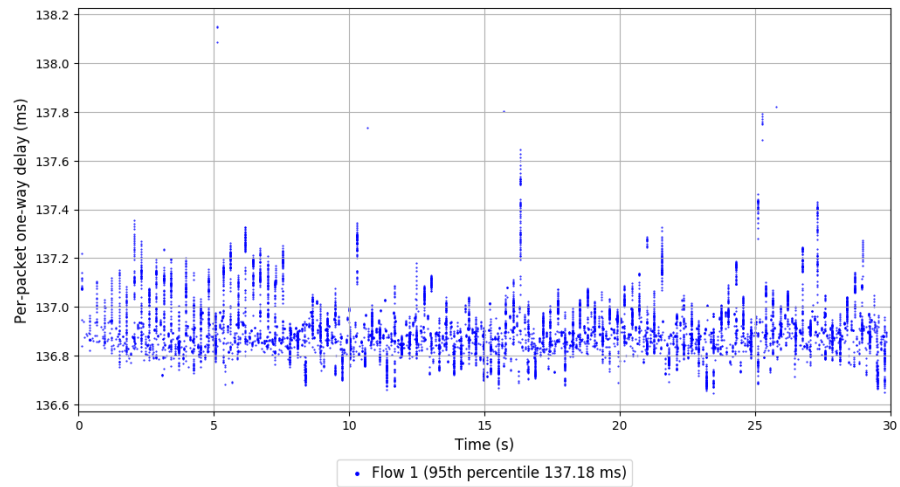
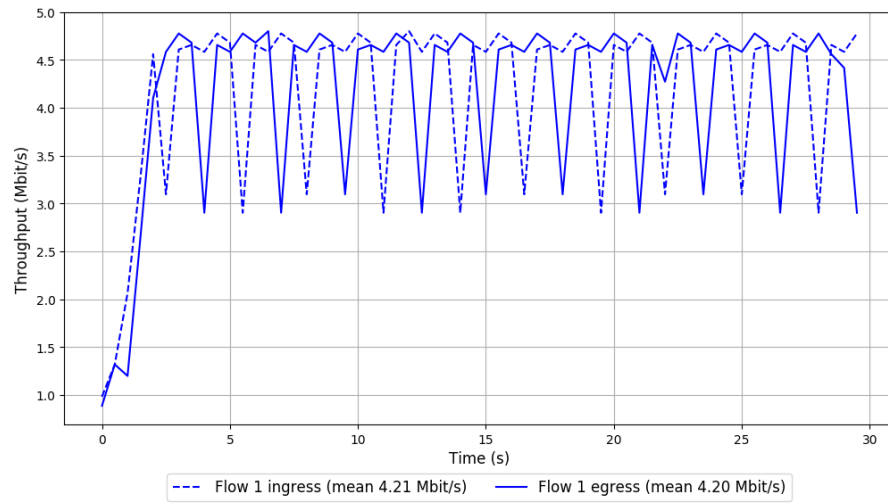
-- Flow 1:

Average throughput: 4.20 Mbit/s

95th percentile per-packet one-way delay: 137.175 ms

Loss rate: 1.12%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:53:58 +0000

End at: Sun, 06 Aug 2017 17:54:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.282 ms

Loss rate: 0.95%

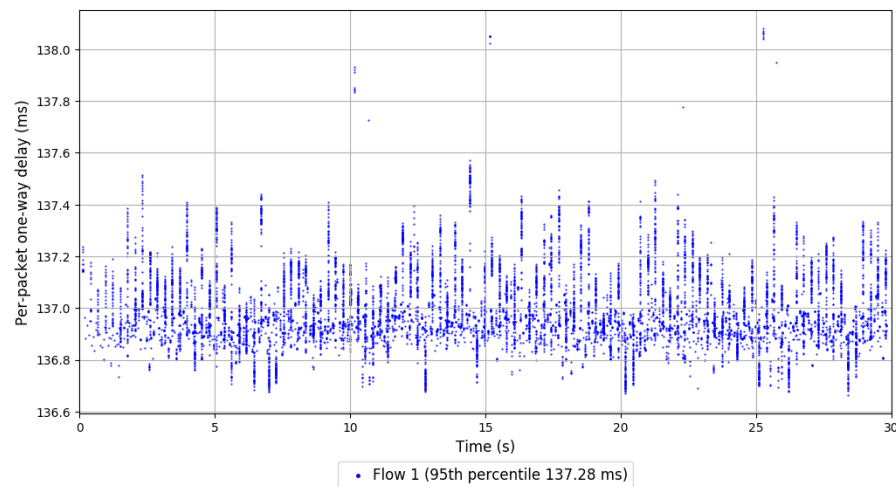
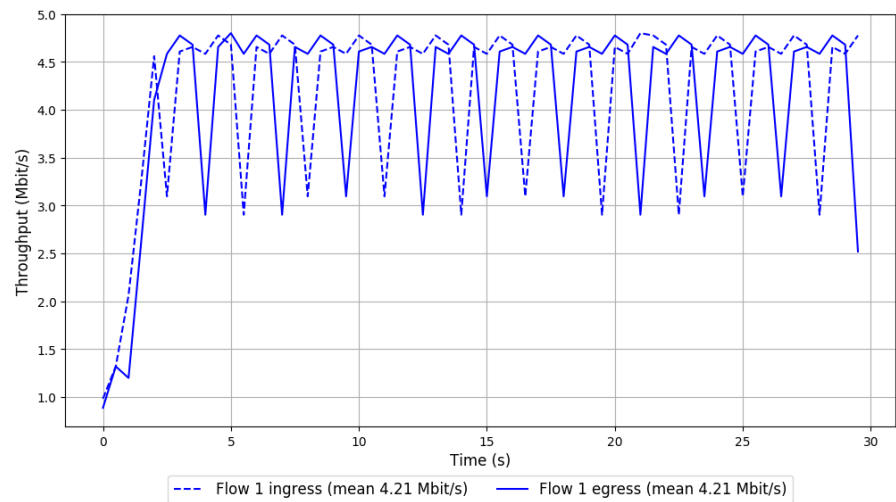
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.282 ms

Loss rate: 0.95%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:05:51 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.638 ms

Loss rate: 0.95%

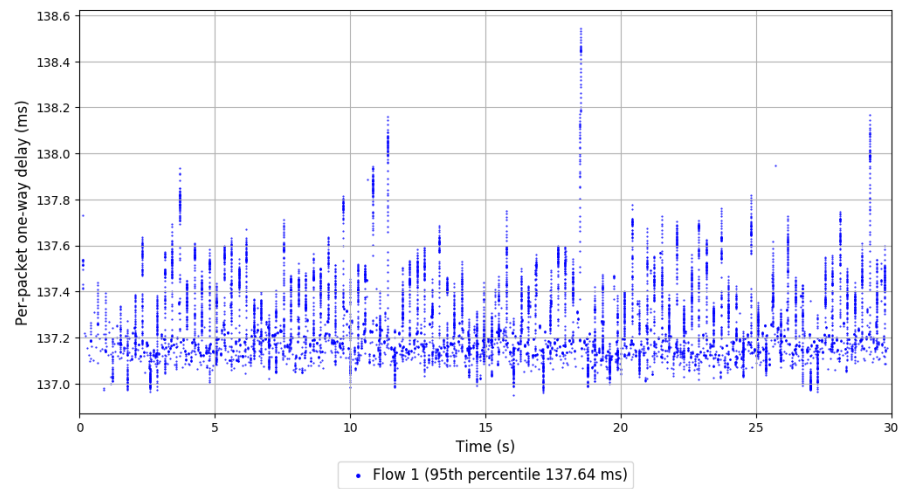
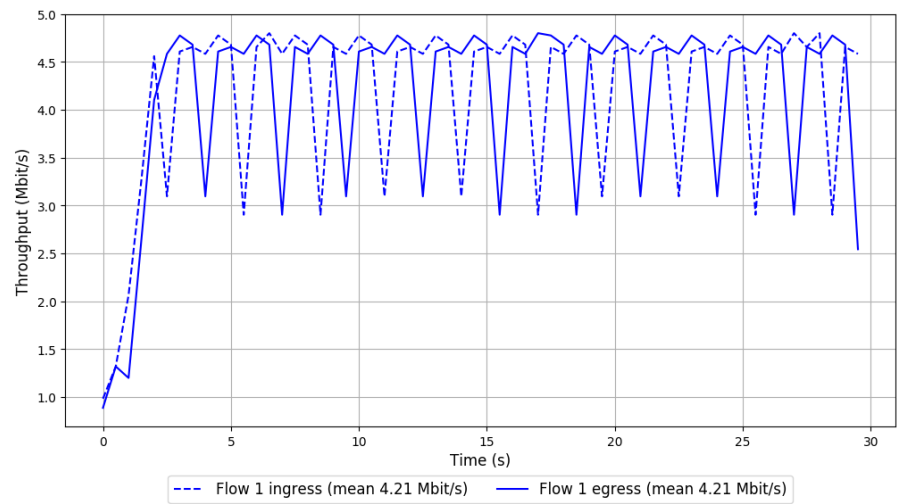
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.638 ms

Loss rate: 0.95%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:17:25 +0000

End at: Sun, 06 Aug 2017 18:17:55 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.623 ms

Loss rate: 0.95%

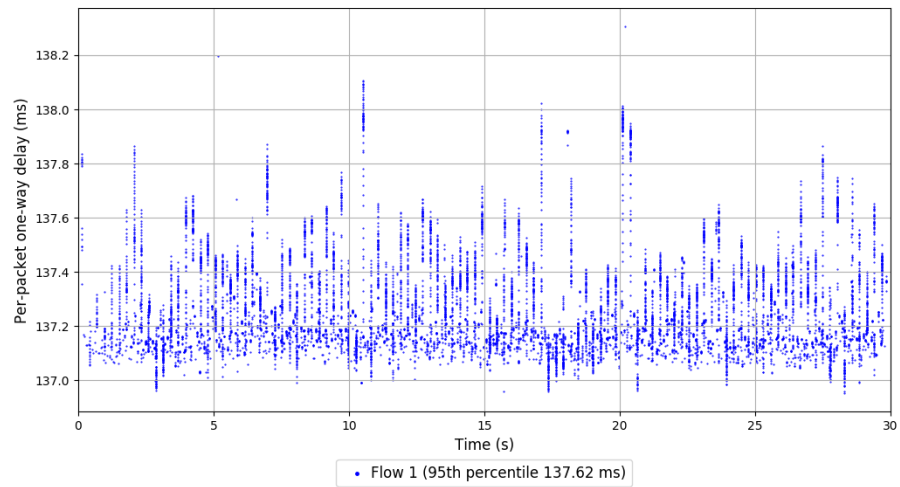
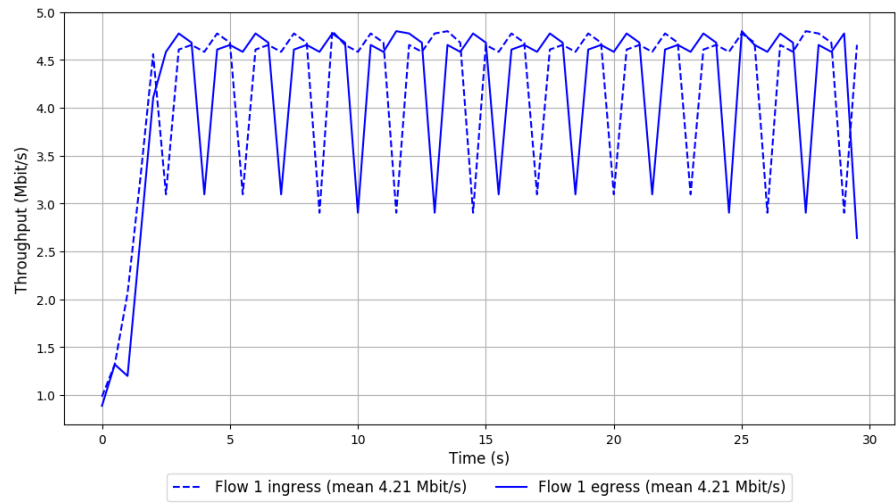
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.623 ms

Loss rate: 0.95%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:29:06 +0000

End at: Sun, 06 Aug 2017 18:29:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.484 ms

Loss rate: 0.95%

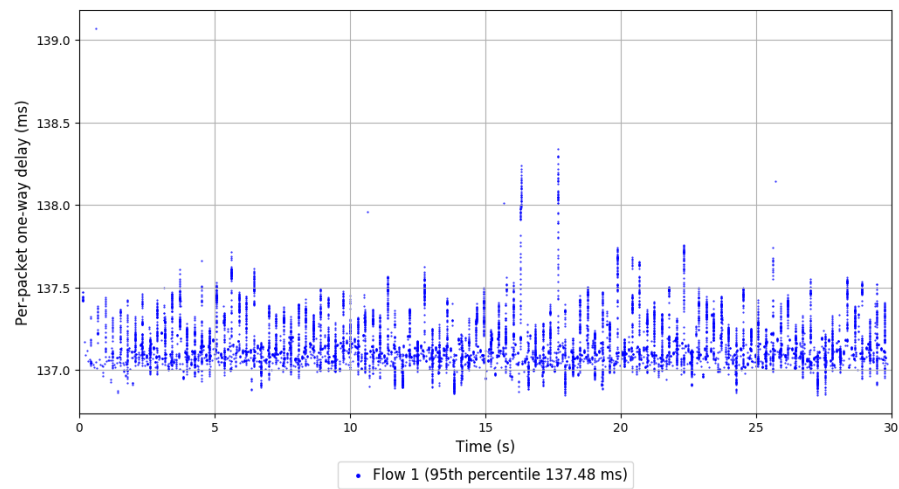
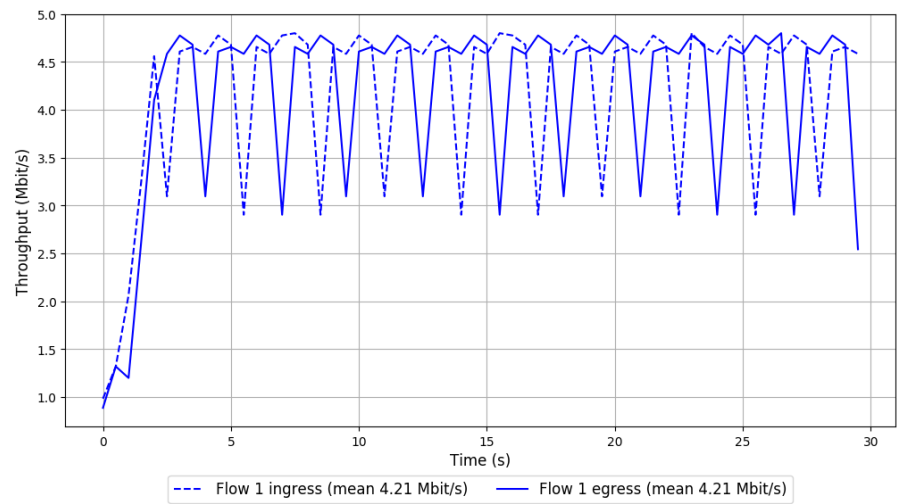
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.484 ms

Loss rate: 0.95%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:41:19 +0000

End at: Sun, 06 Aug 2017 18:41:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.558 ms

Loss rate: 0.95%

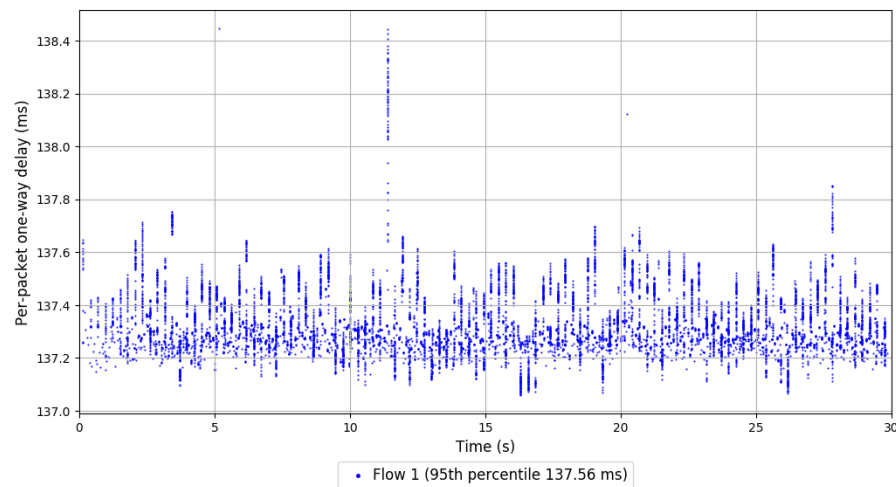
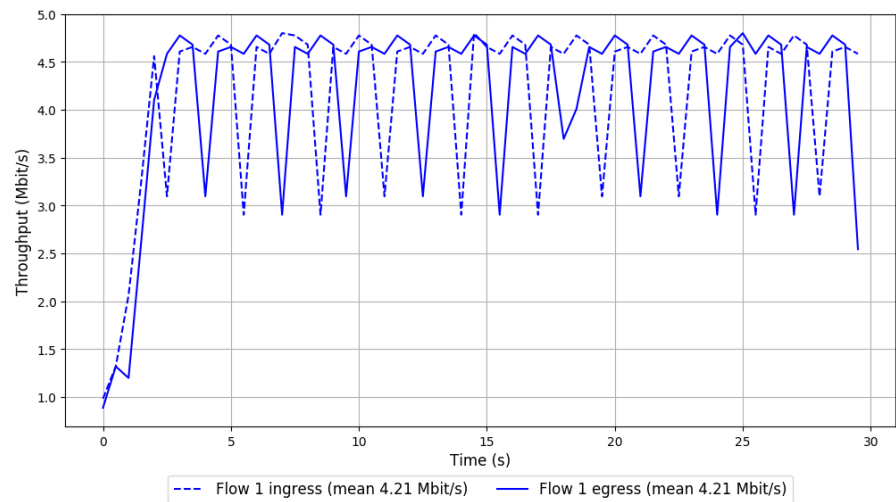
-- Flow 1:

Average throughput: 4.21 Mbit/s

95th percentile per-packet one-way delay: 137.558 ms

Loss rate: 0.95%

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:04:12 +0000

End at: Sun, 06 Aug 2017 17:04:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.37 Mbit/s

95th percentile per-packet one-way delay: 137.872 ms

Loss rate: 1.00%

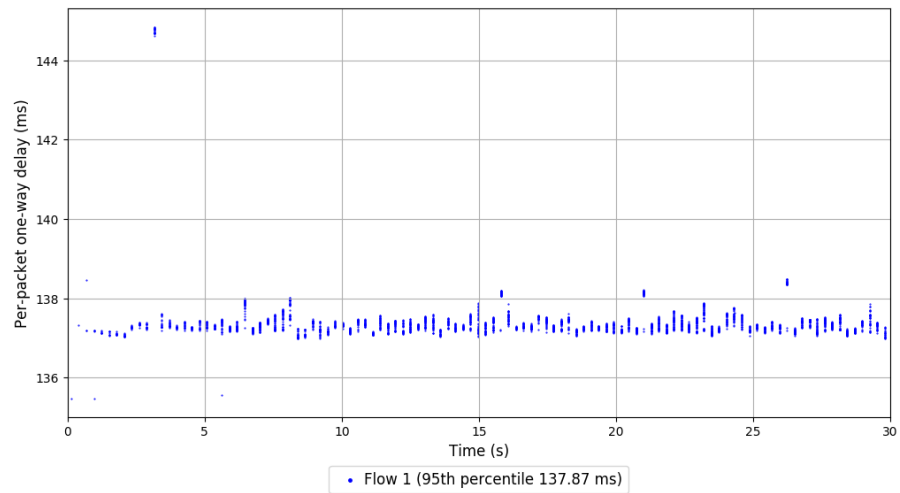
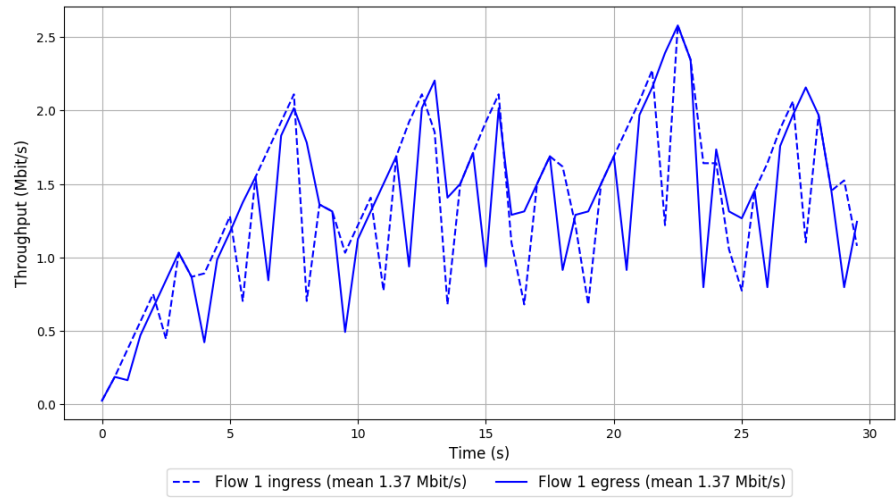
-- Flow 1:

Average throughput: 1.37 Mbit/s

95th percentile per-packet one-way delay: 137.872 ms

Loss rate: 1.00%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:16:19 +0000

End at: Sun, 06 Aug 2017 17:16:49 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 137.551 ms

Loss rate: 1.16%

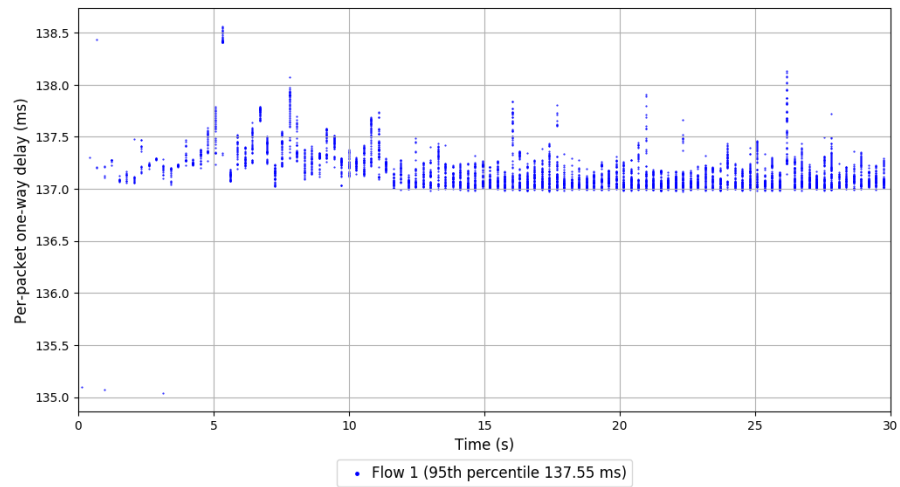
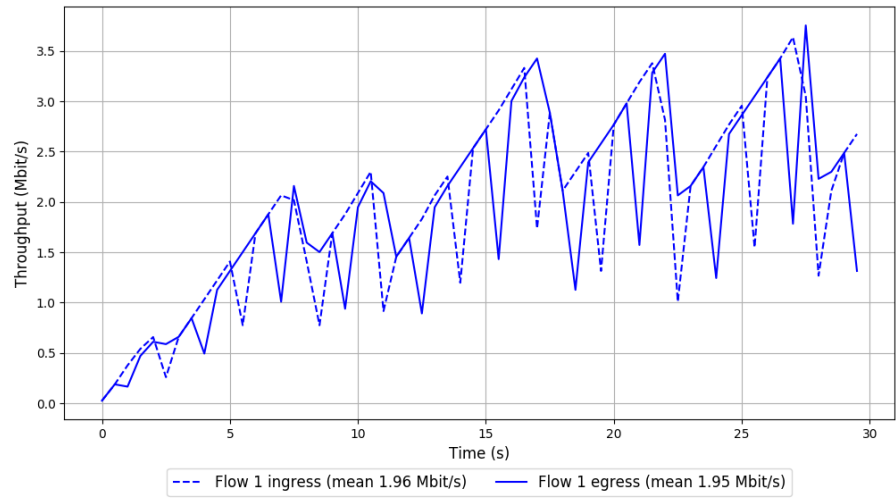
-- Flow 1:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 137.551 ms

Loss rate: 1.16%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:28:00 +0000

End at: Sun, 06 Aug 2017 17:28:30 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.72 Mbit/s

95th percentile per-packet one-way delay: 138.153 ms

Loss rate: 1.83%

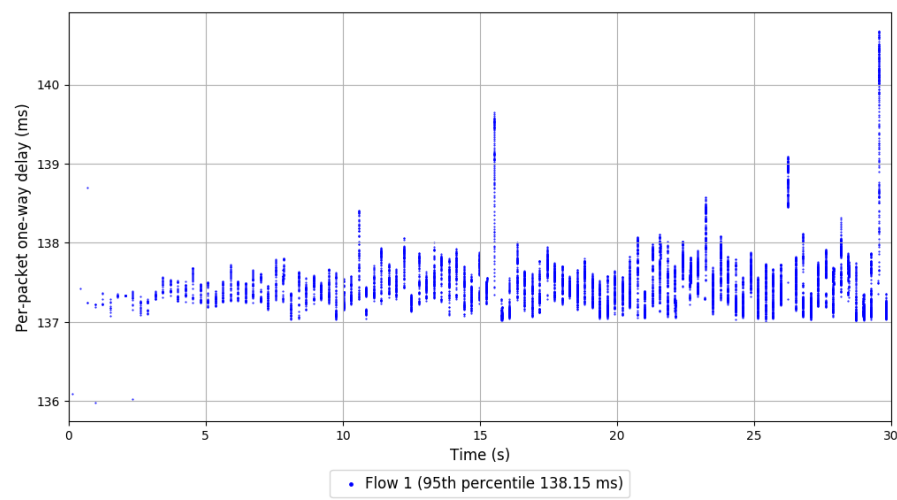
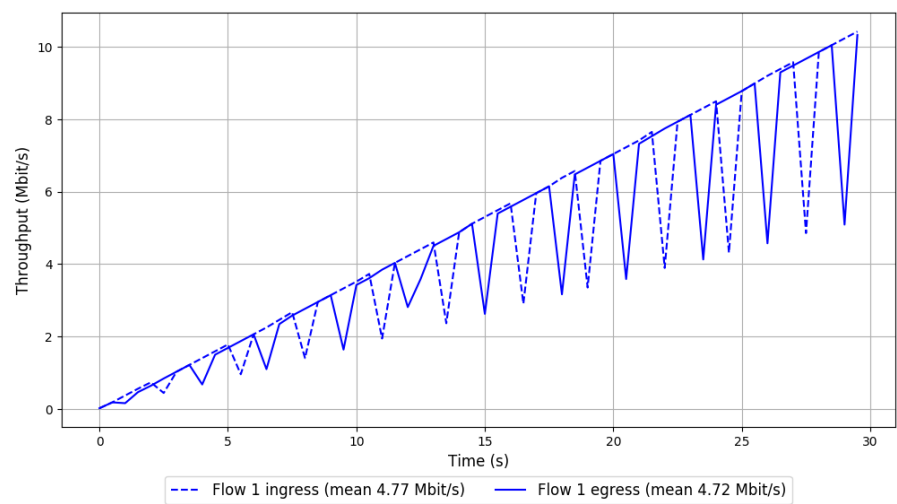
-- Flow 1:

Average throughput: 4.72 Mbit/s

95th percentile per-packet one-way delay: 138.153 ms

Loss rate: 1.83%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:39:57 +0000

End at: Sun, 06 Aug 2017 17:40:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 137.389 ms

Loss rate: 1.44%

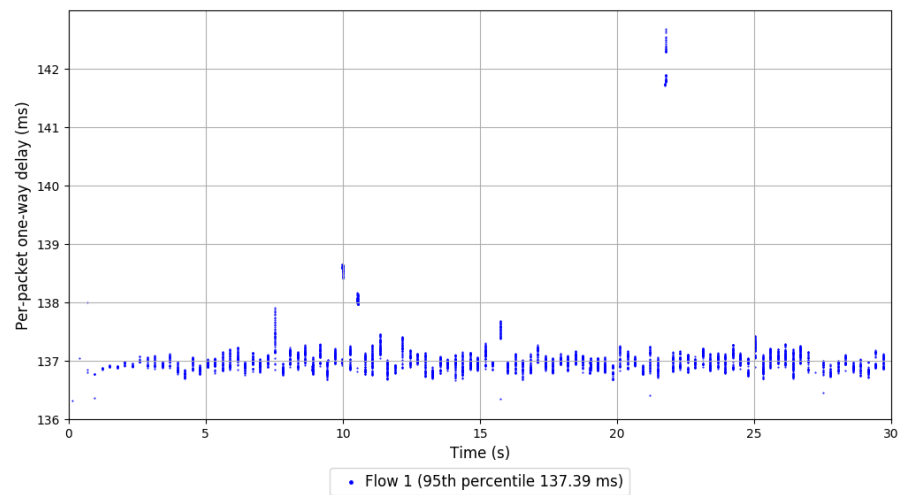
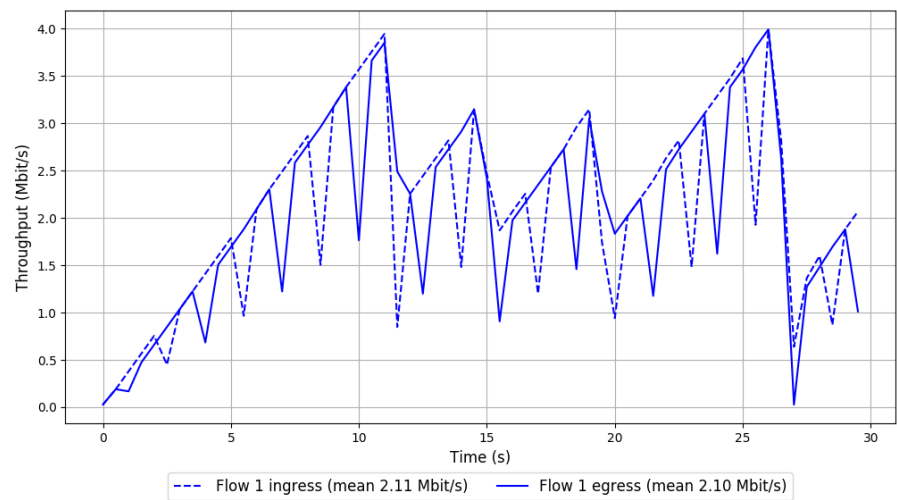
-- Flow 1:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 137.389 ms

Loss rate: 1.44%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:51:45 +0000

End at: Sun, 06 Aug 2017 17:52:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 137.280 ms

Loss rate: 1.48%

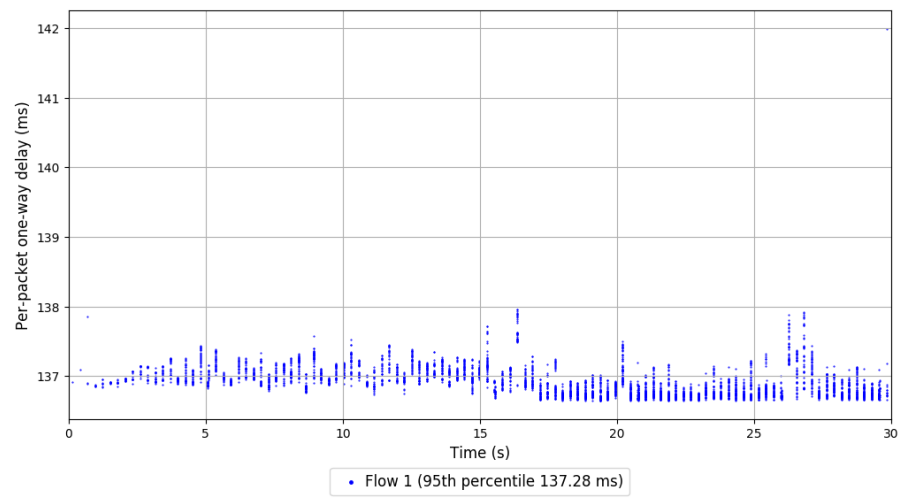
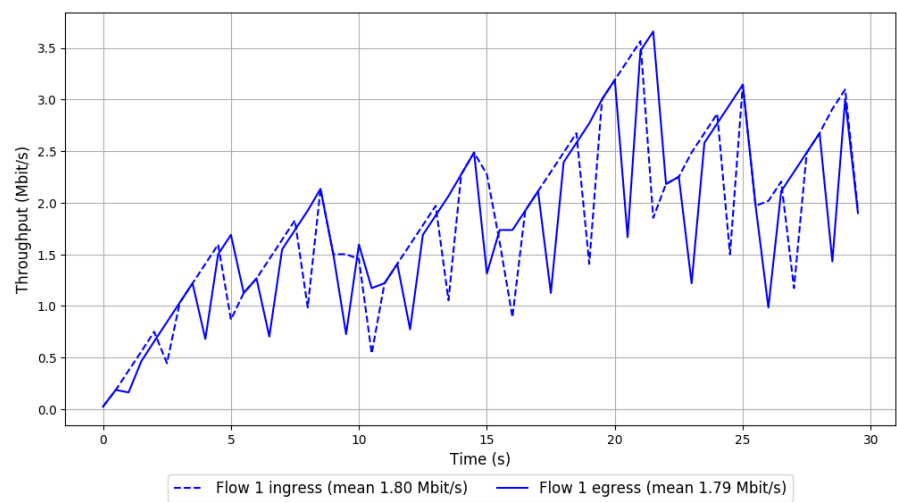
-- Flow 1:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 137.280 ms

Loss rate: 1.48%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:03:38 +0000

End at: Sun, 06 Aug 2017 18:04:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 137.558 ms

Loss rate: 1.41%

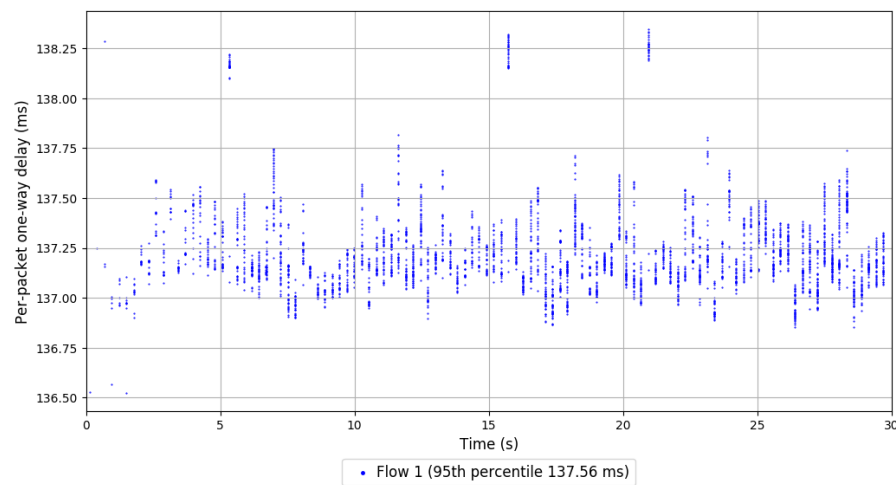
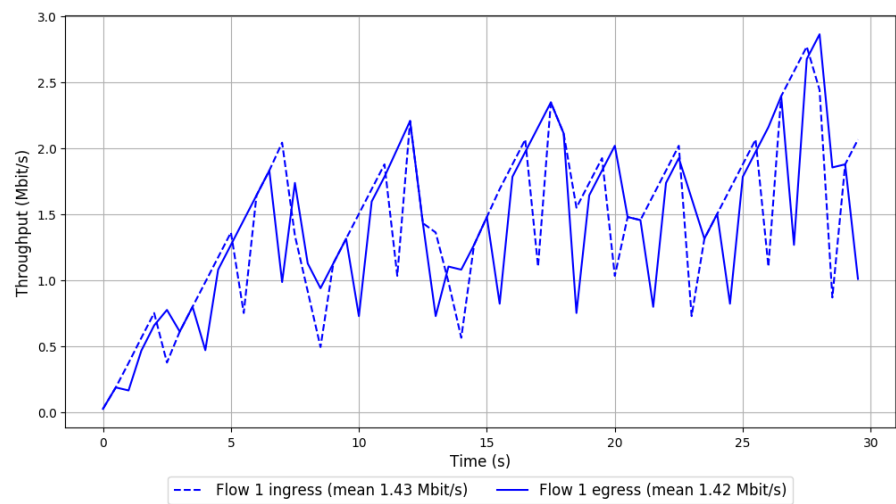
-- Flow 1:

Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 137.558 ms

Loss rate: 1.41%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:15:10 +0000

End at: Sun, 06 Aug 2017 18:15:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:41 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.50 Mbit/s

95th percentile per-packet one-way delay: 137.822 ms

Loss rate: 1.51%

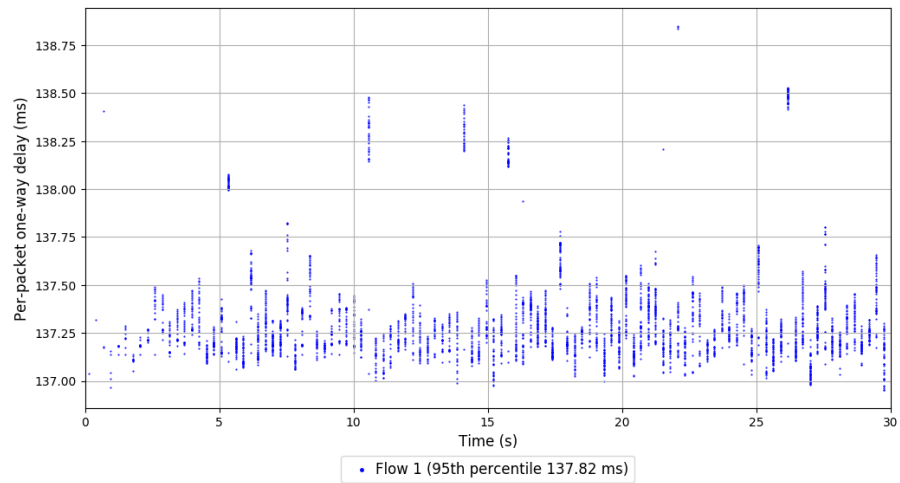
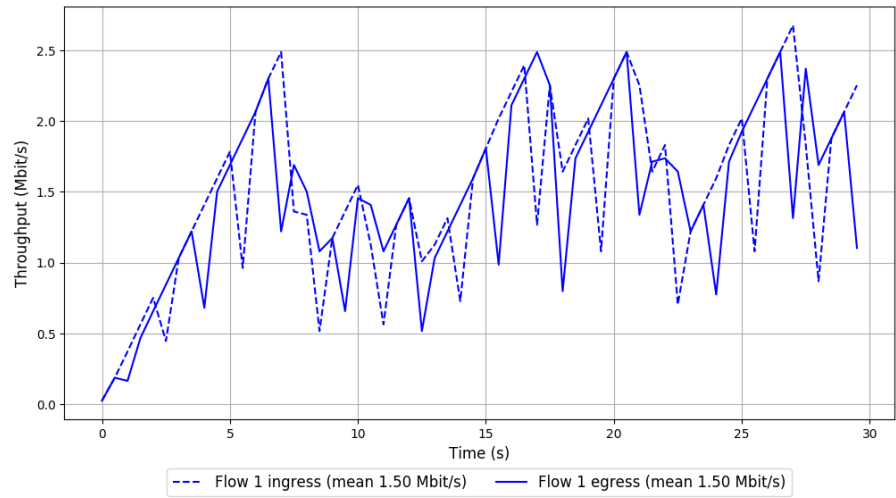
-- Flow 1:

Average throughput: 1.50 Mbit/s

95th percentile per-packet one-way delay: 137.822 ms

Loss rate: 1.51%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:26:52 +0000

End at: Sun, 06 Aug 2017 18:27:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.64 Mbit/s

95th percentile per-packet one-way delay: 137.694 ms

Loss rate: 1.87%

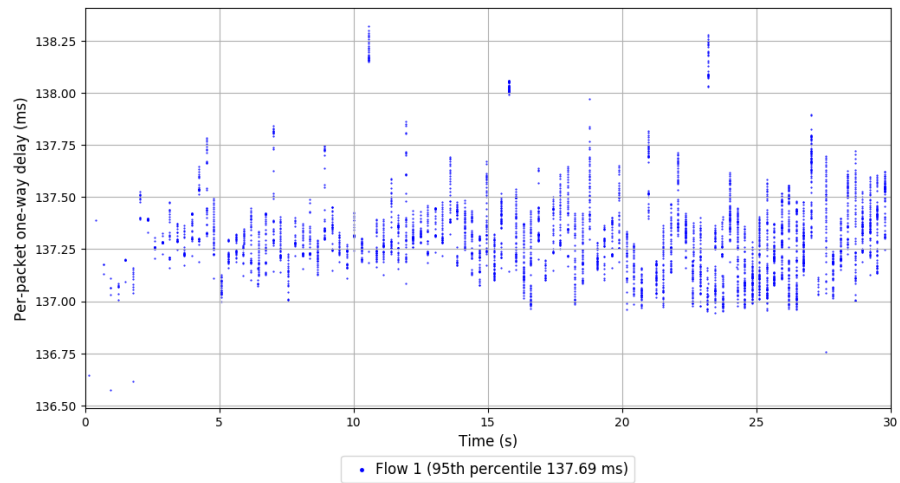
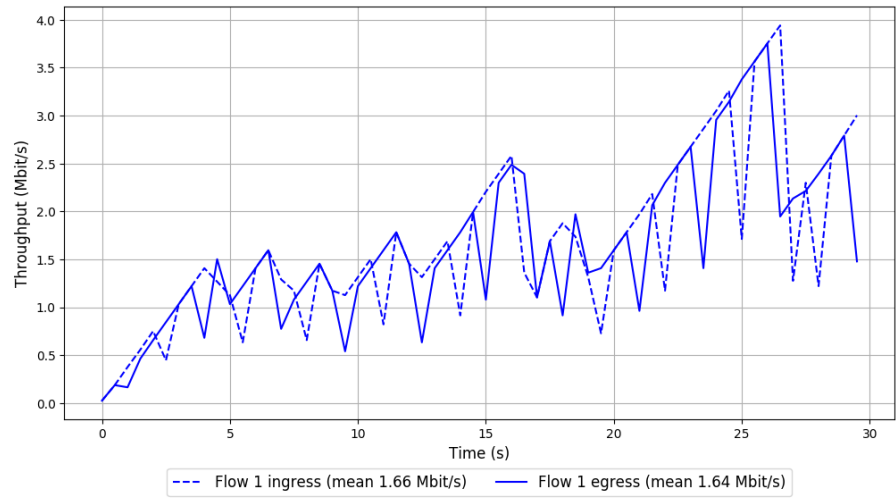
-- Flow 1:

Average throughput: 1.64 Mbit/s

95th percentile per-packet one-way delay: 137.694 ms

Loss rate: 1.87%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:39:05 +0000

End at: Sun, 06 Aug 2017 18:39:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.43 Mbit/s

95th percentile per-packet one-way delay: 138.010 ms

Loss rate: 1.36%

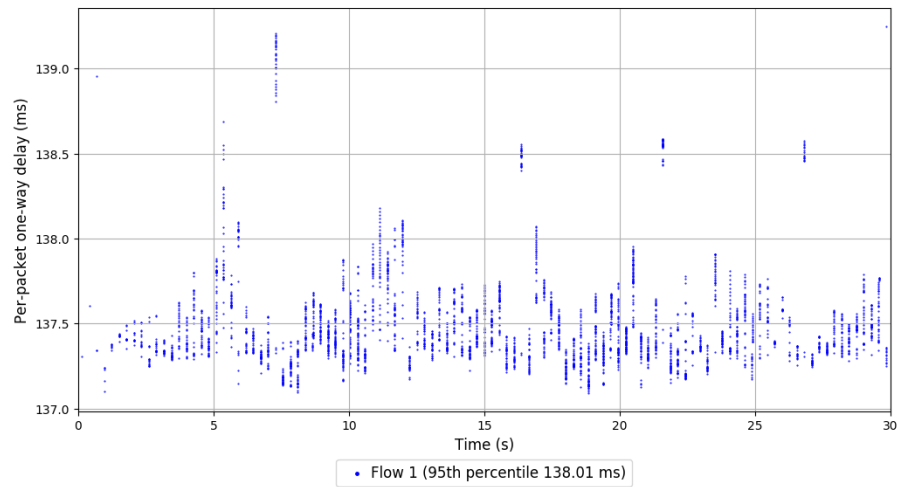
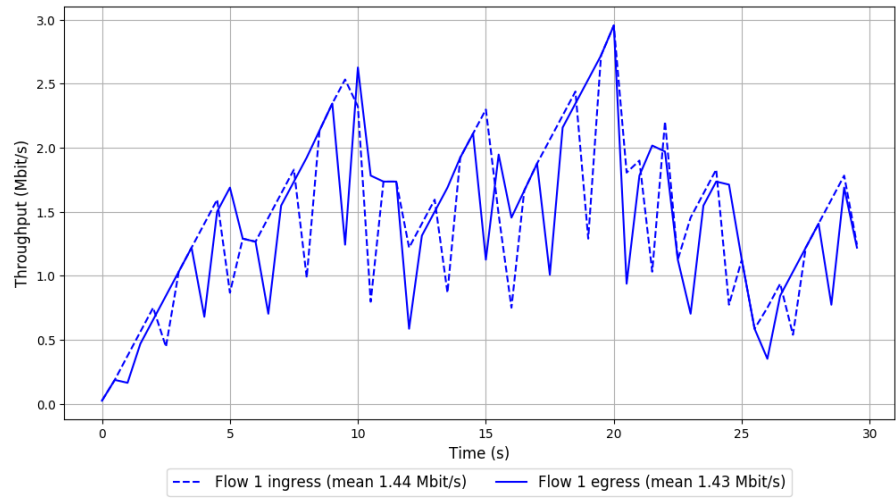
-- Flow 1:

Average throughput: 1.43 Mbit/s

95th percentile per-packet one-way delay: 138.010 ms

Loss rate: 1.36%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:50:49 +0000

End at: Sun, 06 Aug 2017 18:51:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:27:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.44 Mbit/s

95th percentile per-packet one-way delay: 137.864 ms

Loss rate: 1.25%

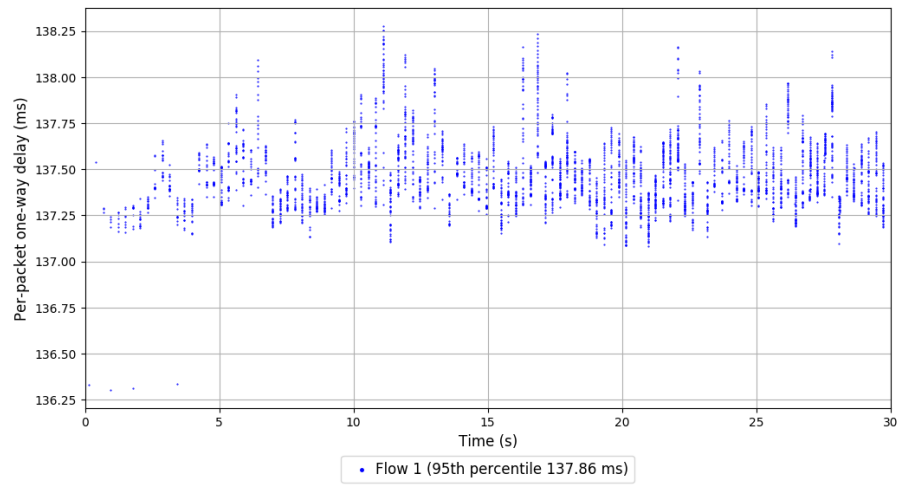
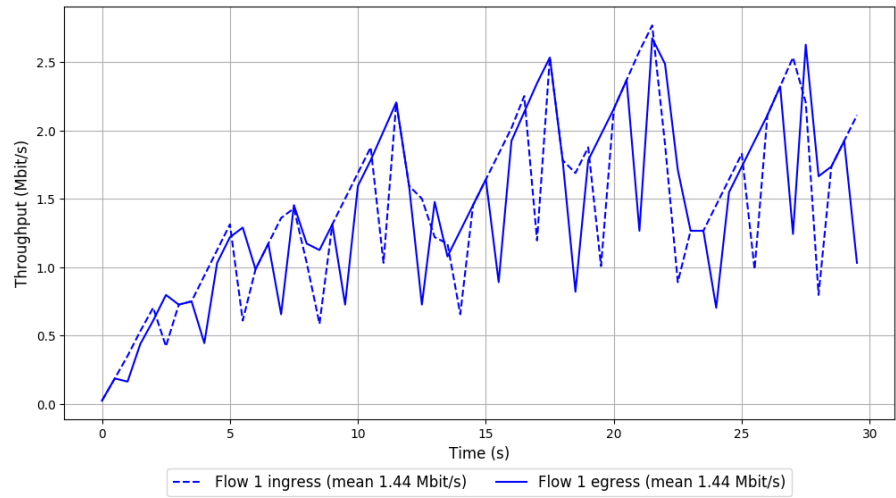
-- Flow 1:

Average throughput: 1.44 Mbit/s

95th percentile per-packet one-way delay: 137.864 ms

Loss rate: 1.25%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 16:57:34 +0000

End at: Sun, 06 Aug 2017 16:58:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:29:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 442.34 Mbit/s

95th percentile per-packet one-way delay: 228.858 ms

Loss rate: 1.53%

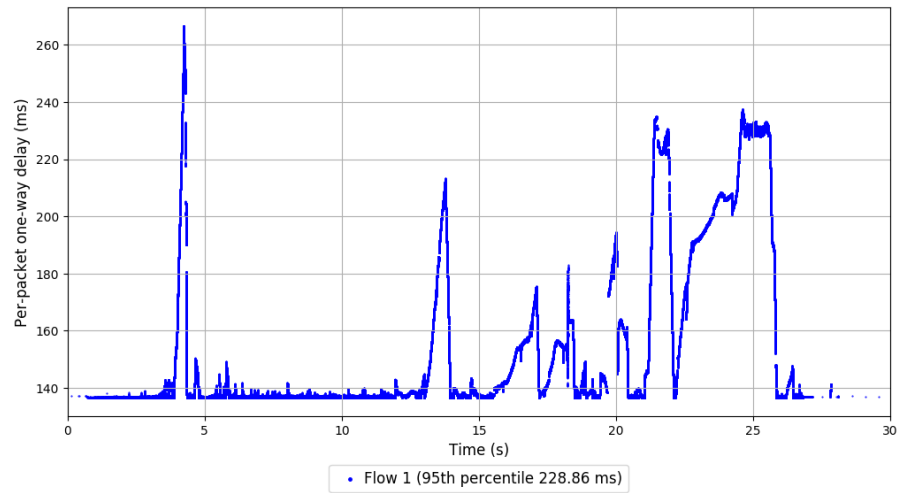
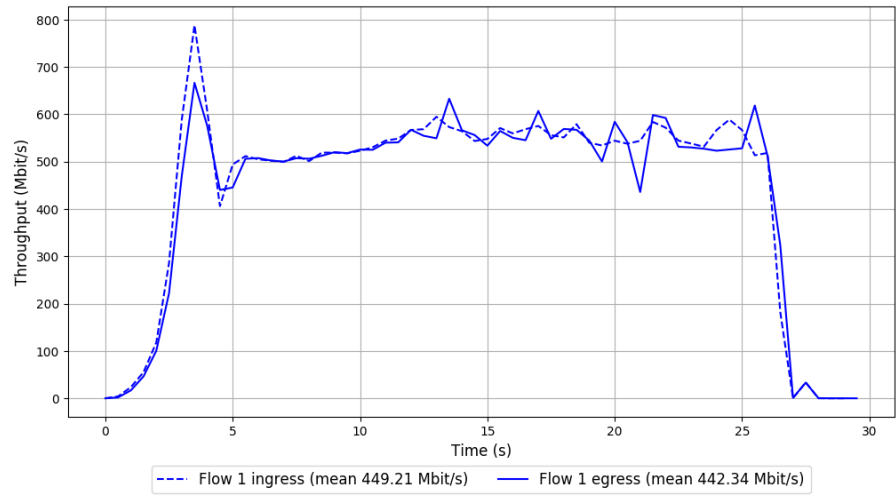
-- Flow 1:

Average throughput: 442.34 Mbit/s

95th percentile per-packet one-way delay: 228.858 ms

Loss rate: 1.53%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:09:18 +0000

End at: Sun, 06 Aug 2017 17:09:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:29:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 420.91 Mbit/s

95th percentile per-packet one-way delay: 183.057 ms

Loss rate: 5.28%

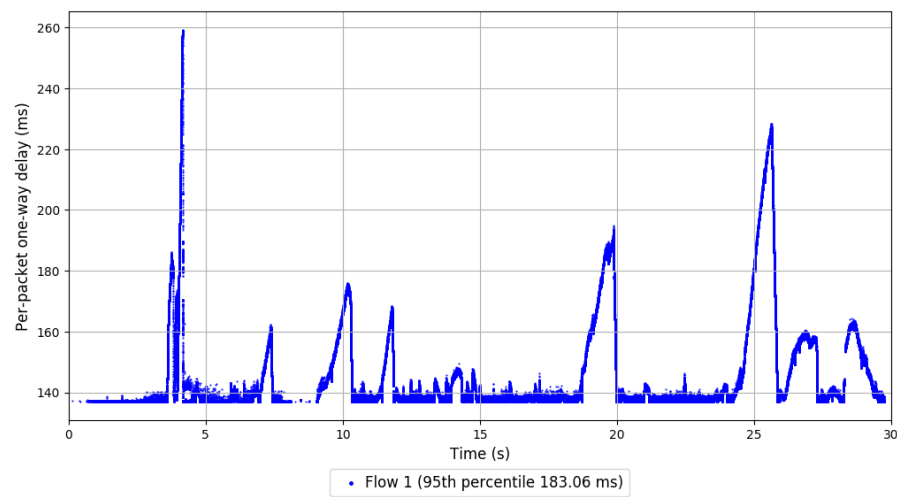
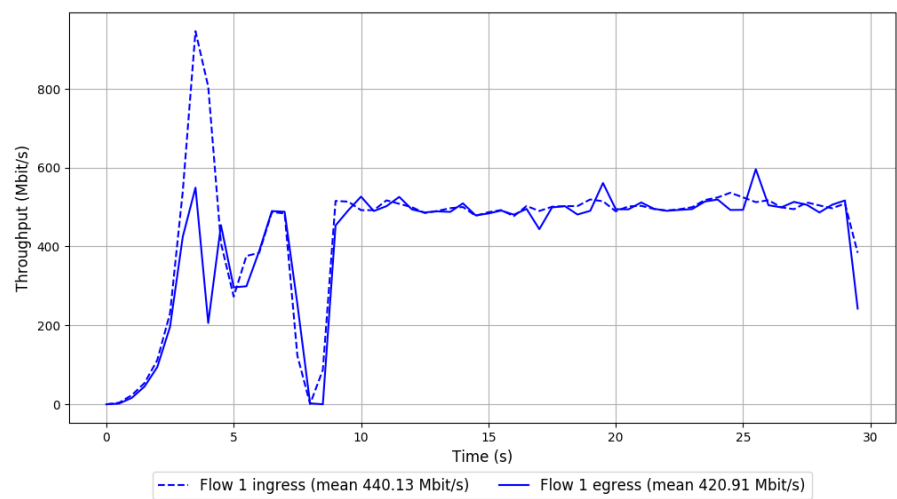
-- Flow 1:

Average throughput: 420.91 Mbit/s

95th percentile per-packet one-way delay: 183.057 ms

Loss rate: 5.28%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:21:27 +0000

End at: Sun, 06 Aug 2017 17:21:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:30:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 455.59 Mbit/s

95th percentile per-packet one-way delay: 149.398 ms

Loss rate: 1.52%

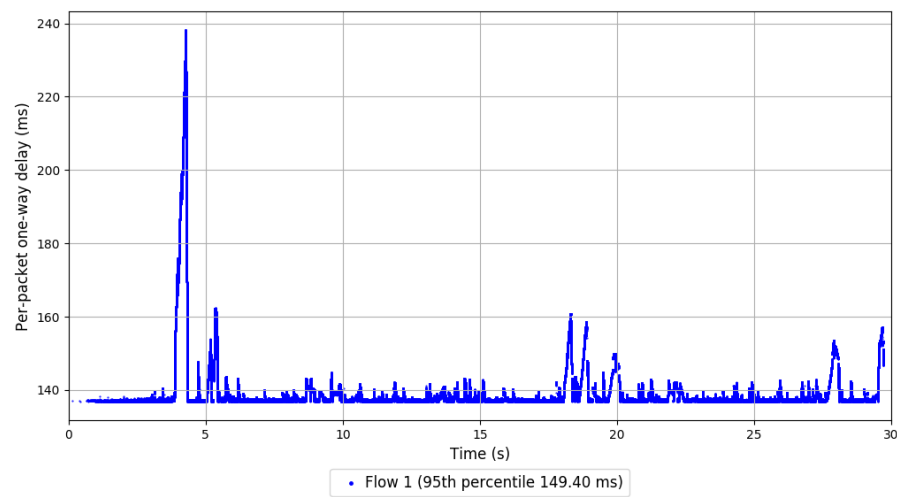
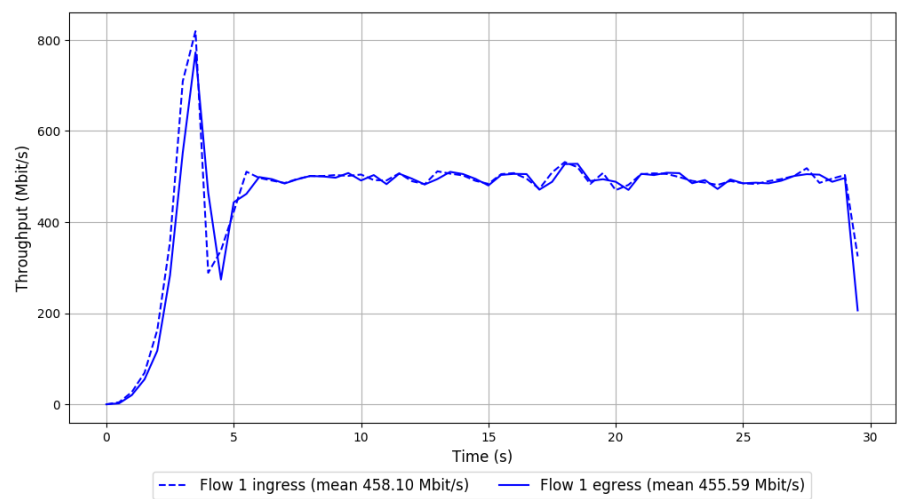
-- Flow 1:

Average throughput: 455.59 Mbit/s

95th percentile per-packet one-way delay: 149.398 ms

Loss rate: 1.52%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:33:05 +0000

End at: Sun, 06 Aug 2017 17:33:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:30:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 470.87 Mbit/s

95th percentile per-packet one-way delay: 175.513 ms

Loss rate: 1.52%

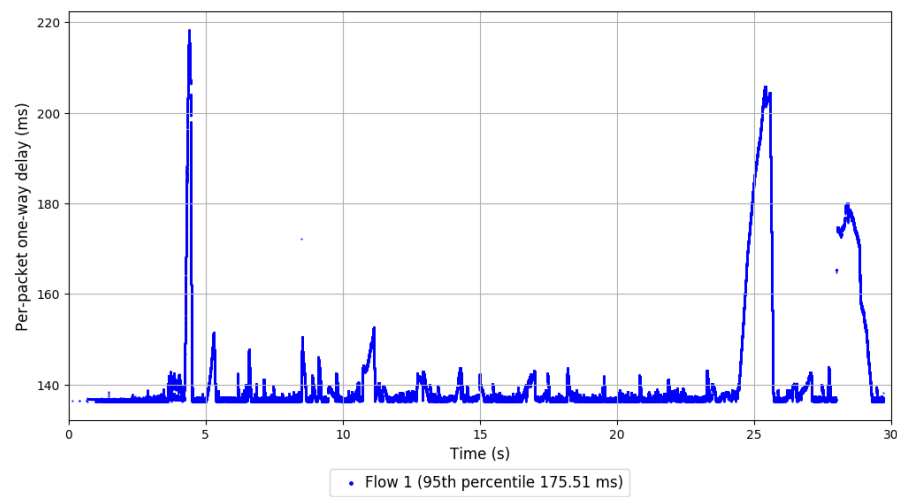
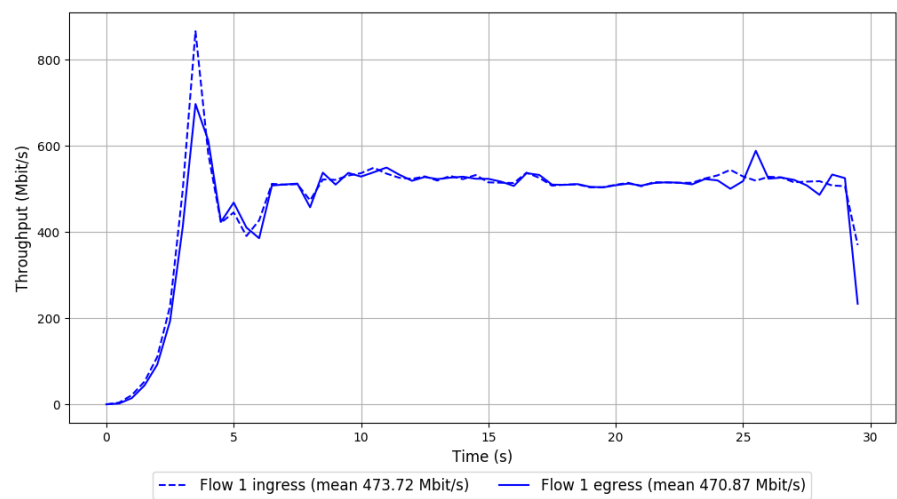
-- Flow 1:

Average throughput: 470.87 Mbit/s

95th percentile per-packet one-way delay: 175.513 ms

Loss rate: 1.52%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:45:05 +0000

End at: Sun, 06 Aug 2017 17:45:35 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:32:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 434.84 Mbit/s

95th percentile per-packet one-way delay: 198.095 ms

Loss rate: 3.59%

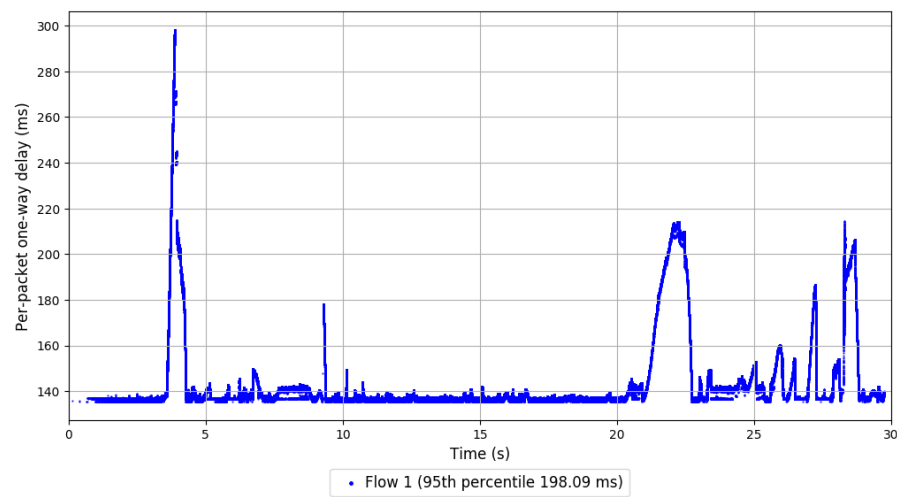
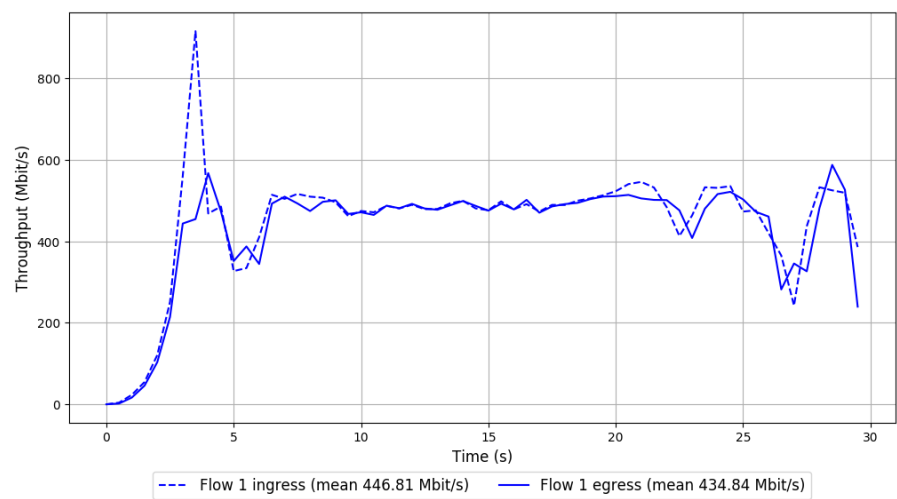
-- Flow 1:

Average throughput: 434.84 Mbit/s

95th percentile per-packet one-way delay: 198.095 ms

Loss rate: 3.59%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:56:50 +0000

End at: Sun, 06 Aug 2017 17:57:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:32:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 410.77 Mbit/s

95th percentile per-packet one-way delay: 140.588 ms

Loss rate: 6.89%

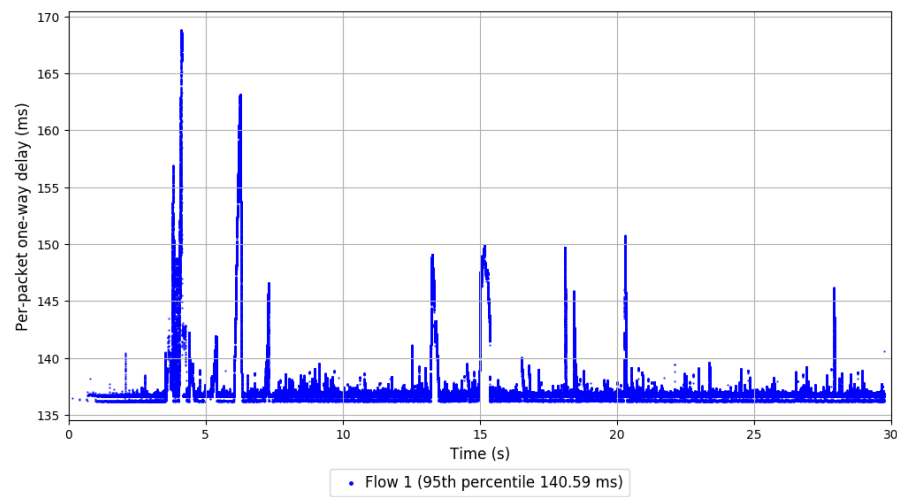
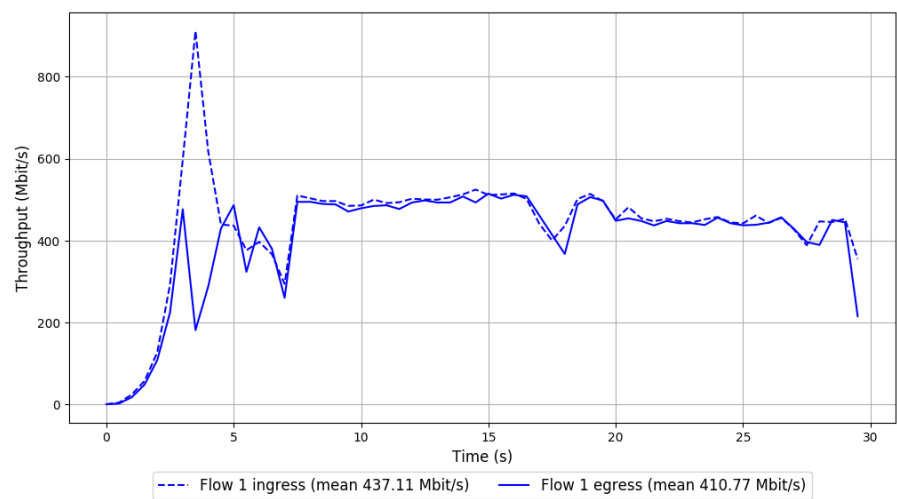
-- Flow 1:

Average throughput: 410.77 Mbit/s

95th percentile per-packet one-way delay: 140.588 ms

Loss rate: 6.89%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:08:42 +0000

End at: Sun, 06 Aug 2017 18:09:12 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:33:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 413.52 Mbit/s

95th percentile per-packet one-way delay: 137.812 ms

Loss rate: 6.14%

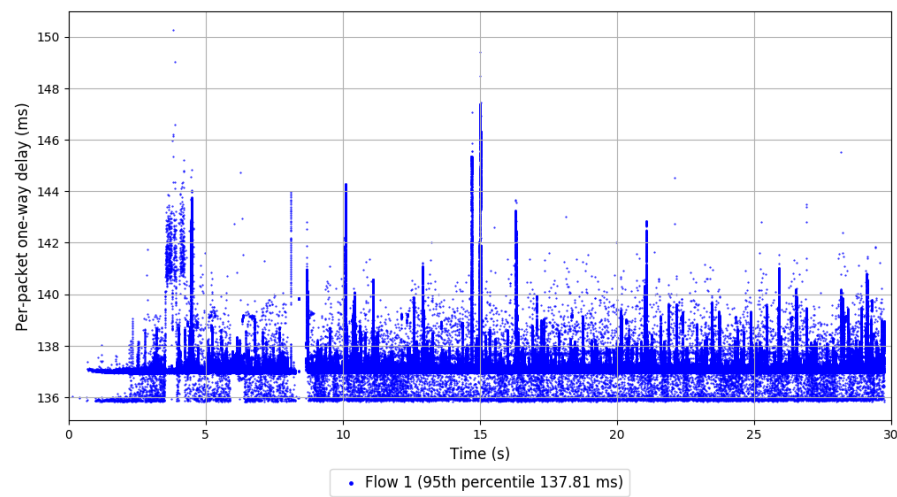
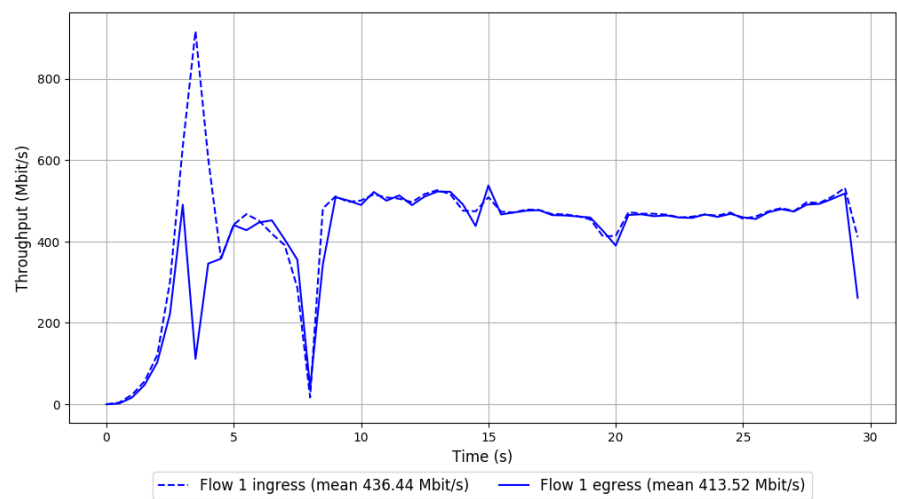
-- Flow 1:

Average throughput: 413.52 Mbit/s

95th percentile per-packet one-way delay: 137.812 ms

Loss rate: 6.14%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:20:18 +0000

End at: Sun, 06 Aug 2017 18:20:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:33:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 453.36 Mbit/s

95th percentile per-packet one-way delay: 141.467 ms

Loss rate: 2.48%

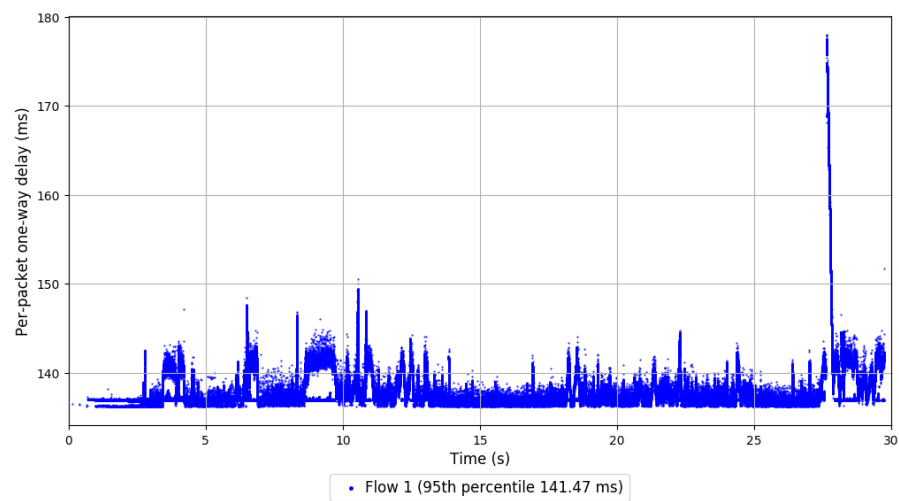
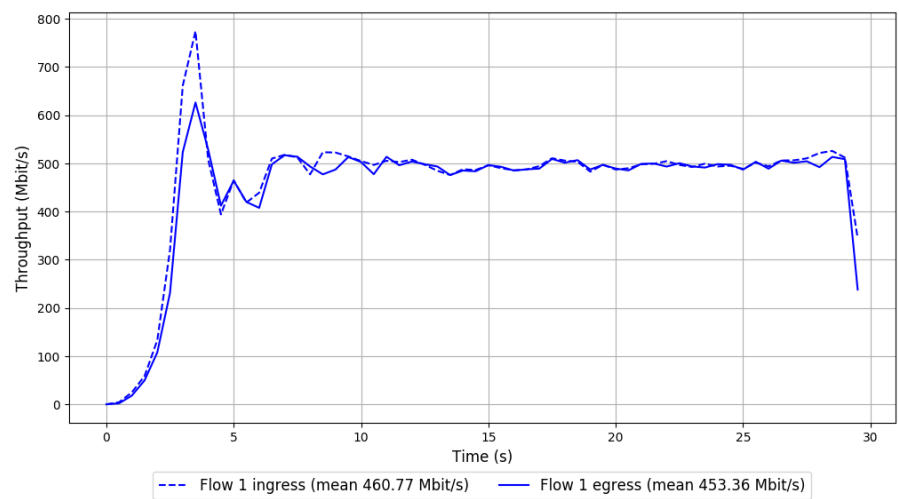
-- Flow 1:

Average throughput: 453.36 Mbit/s

95th percentile per-packet one-way delay: 141.467 ms

Loss rate: 2.48%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:31:57 +0000

End at: Sun, 06 Aug 2017 18:32:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:34:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 466.10 Mbit/s

95th percentile per-packet one-way delay: 161.356 ms

Loss rate: 2.80%

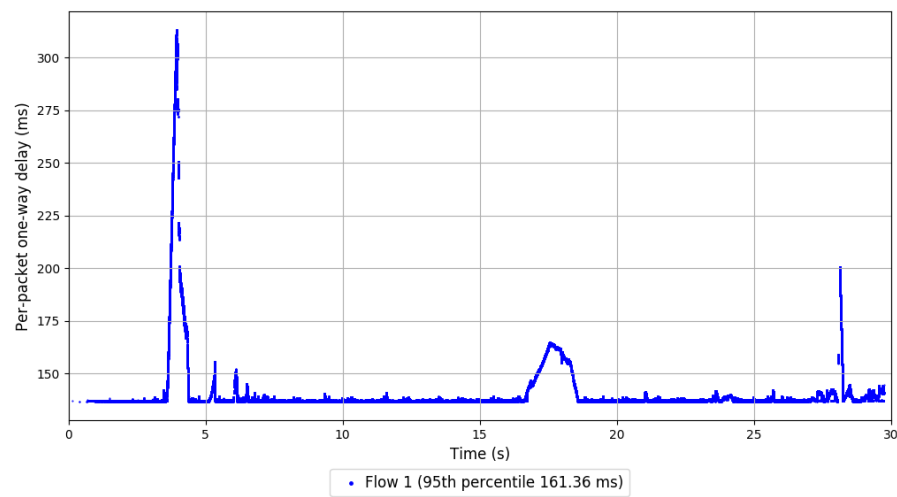
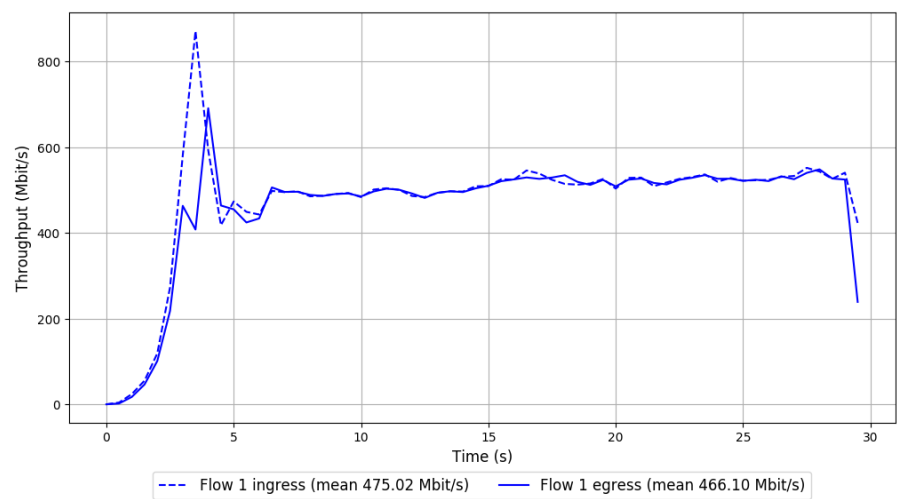
-- Flow 1:

Average throughput: 466.10 Mbit/s

95th percentile per-packet one-way delay: 161.356 ms

Loss rate: 2.80%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:44:13 +0000

End at: Sun, 06 Aug 2017 18:44:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 462.57 Mbit/s

95th percentile per-packet one-way delay: 146.101 ms

Loss rate: 1.79%

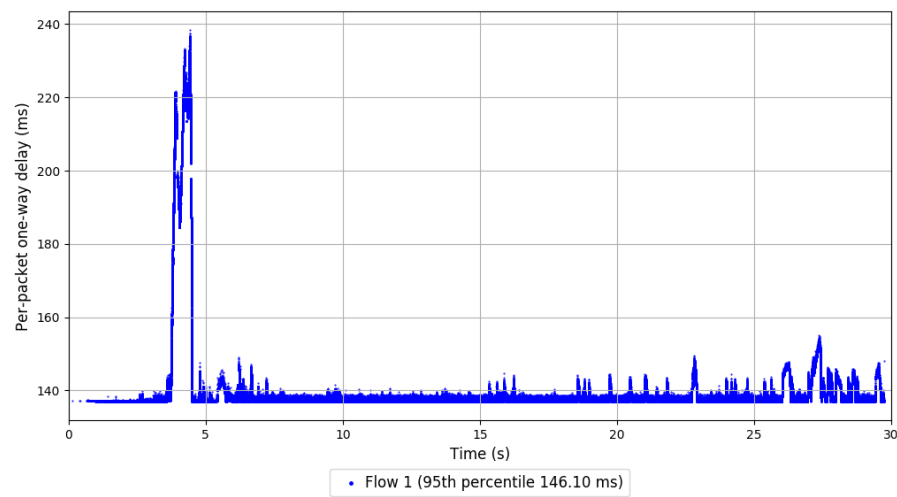
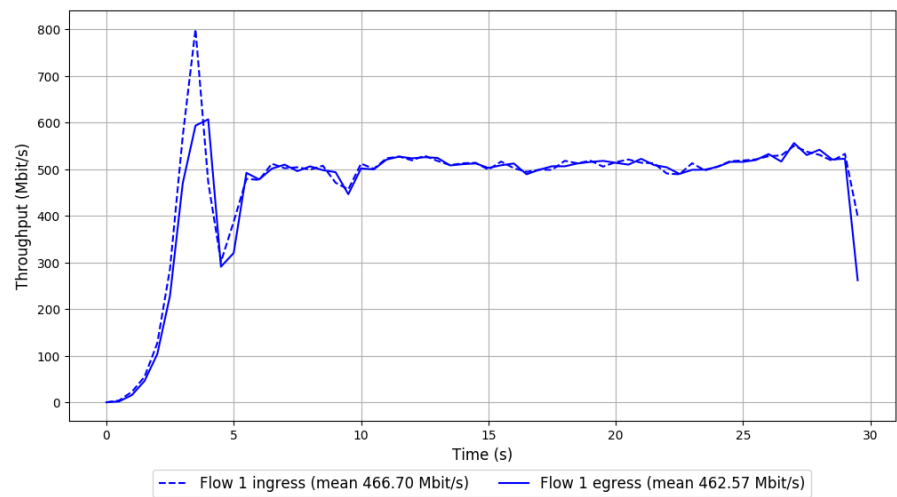
-- Flow 1:

Average throughput: 462.57 Mbit/s

95th percentile per-packet one-way delay: 146.101 ms

Loss rate: 1.79%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:01:12 +0000

End at: Sun, 06 Aug 2017 17:01:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.79 Mbit/s

95th percentile per-packet one-way delay: 136.679 ms

Loss rate: 0.15%

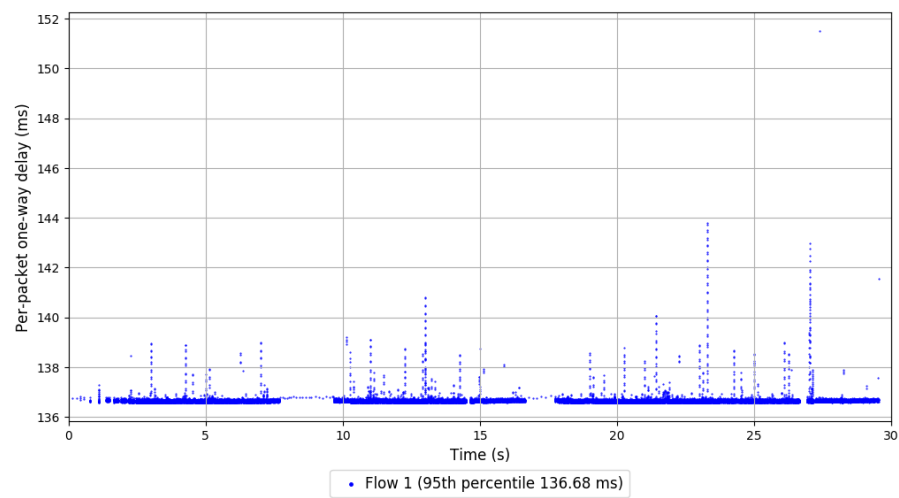
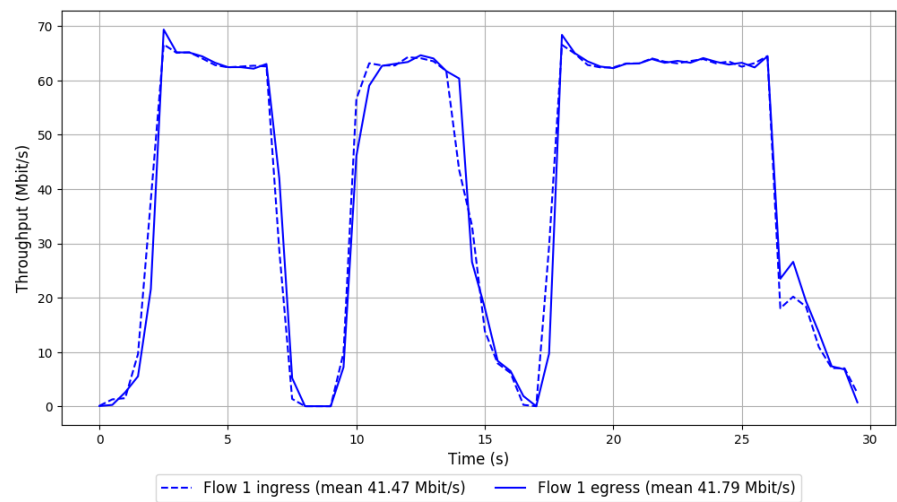
-- Flow 1:

Average throughput: 41.79 Mbit/s

95th percentile per-packet one-way delay: 136.679 ms

Loss rate: 0.15%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:13:18 +0000

End at: Sun, 06 Aug 2017 17:13:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.57 Mbit/s

95th percentile per-packet one-way delay: 136.359 ms

Loss rate: 1.45%

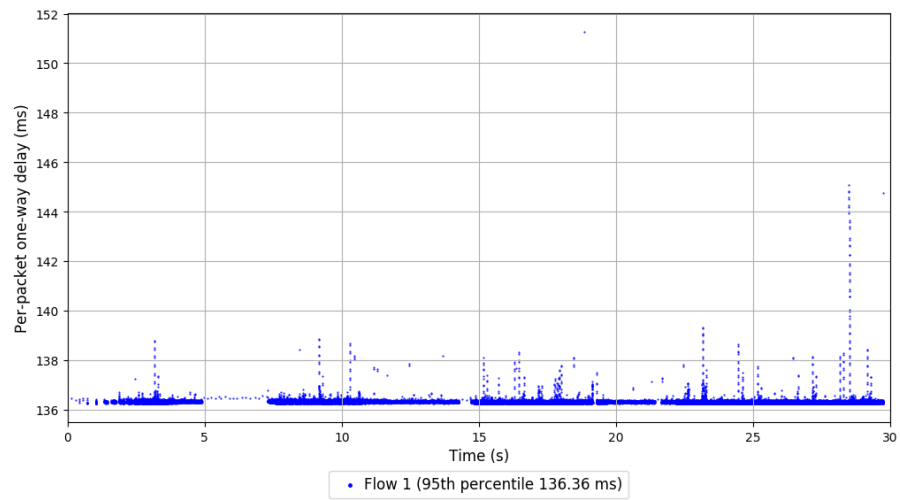
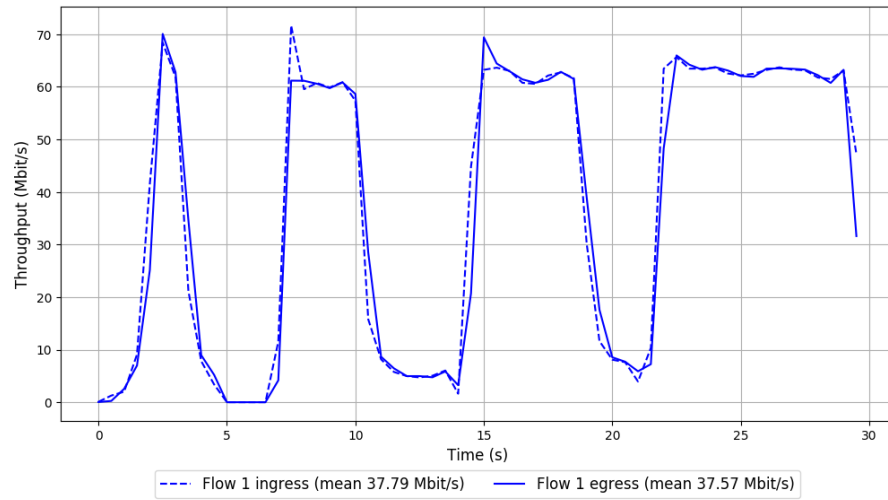
-- Flow 1:

Average throughput: 37.57 Mbit/s

95th percentile per-packet one-way delay: 136.359 ms

Loss rate: 1.45%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:24:58 +0000

End at: Sun, 06 Aug 2017 17:25:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.92 Mbit/s

95th percentile per-packet one-way delay: 136.700 ms

Loss rate: 0.20%

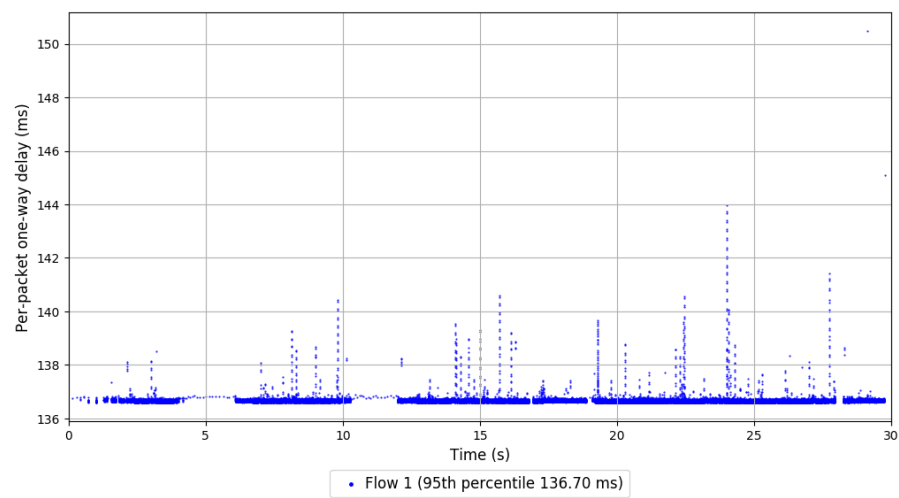
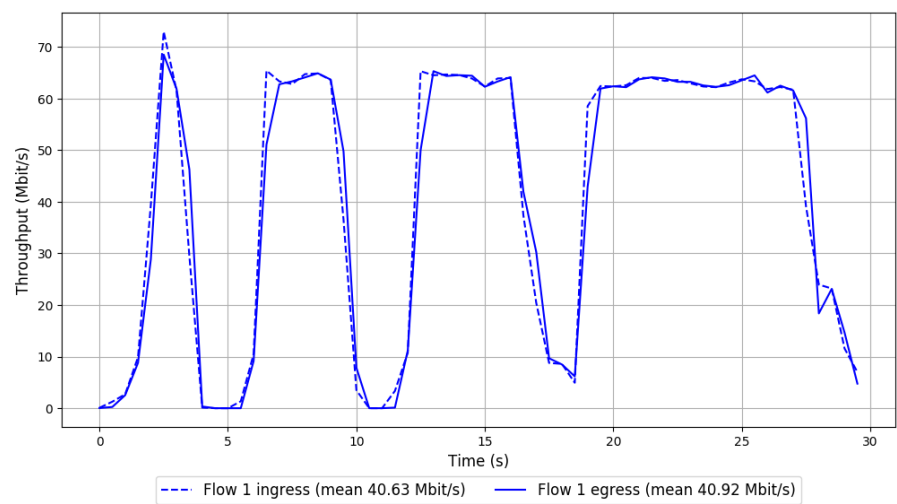
-- Flow 1:

Average throughput: 40.92 Mbit/s

95th percentile per-packet one-way delay: 136.700 ms

Loss rate: 0.20%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:36:57 +0000

End at: Sun, 06 Aug 2017 17:37:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.12 Mbit/s

95th percentile per-packet one-way delay: 136.932 ms

Loss rate: 0.20%

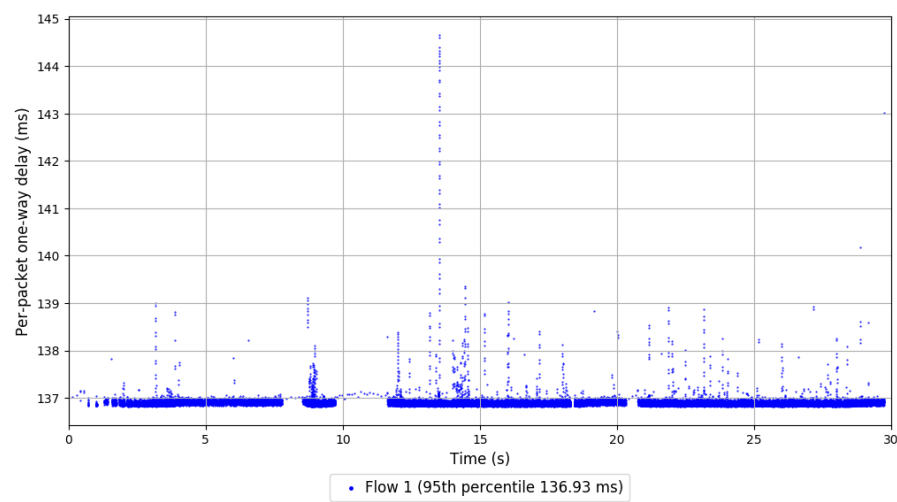
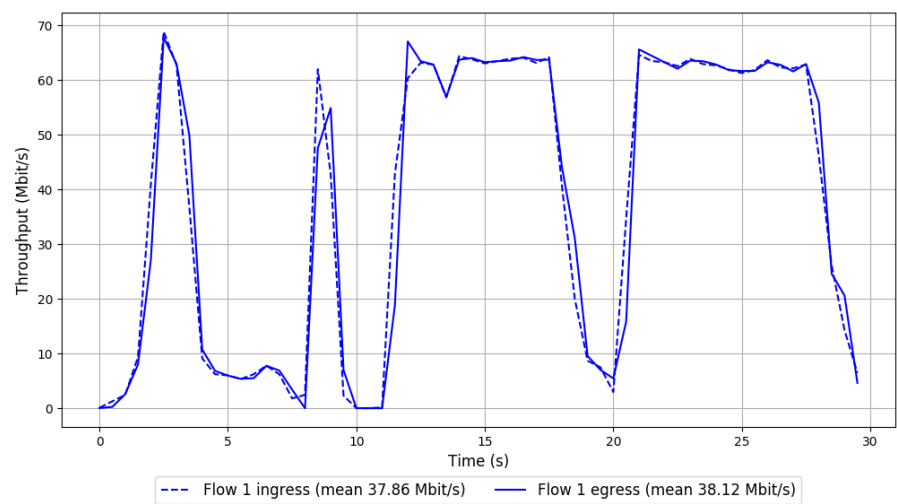
-- Flow 1:

Average throughput: 38.12 Mbit/s

95th percentile per-packet one-way delay: 136.932 ms

Loss rate: 0.20%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:48:44 +0000

End at: Sun, 06 Aug 2017 17:49:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.84 Mbit/s

95th percentile per-packet one-way delay: 136.330 ms

Loss rate: 0.46%

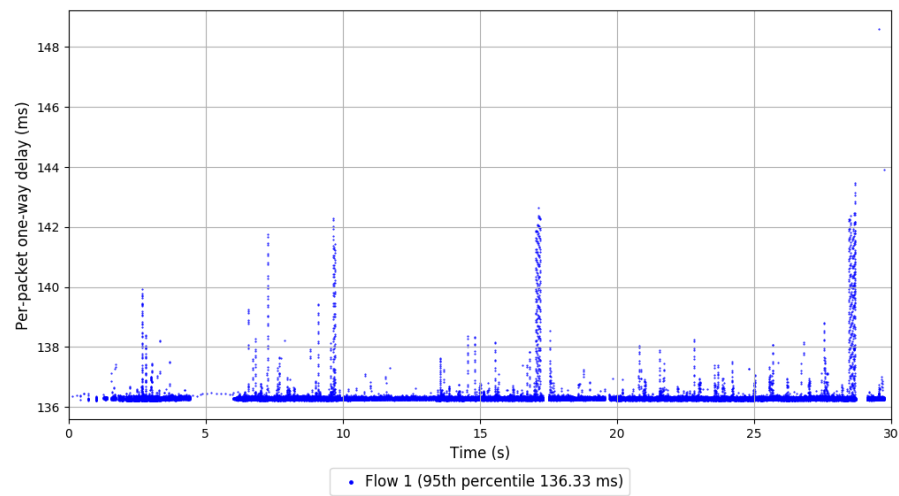
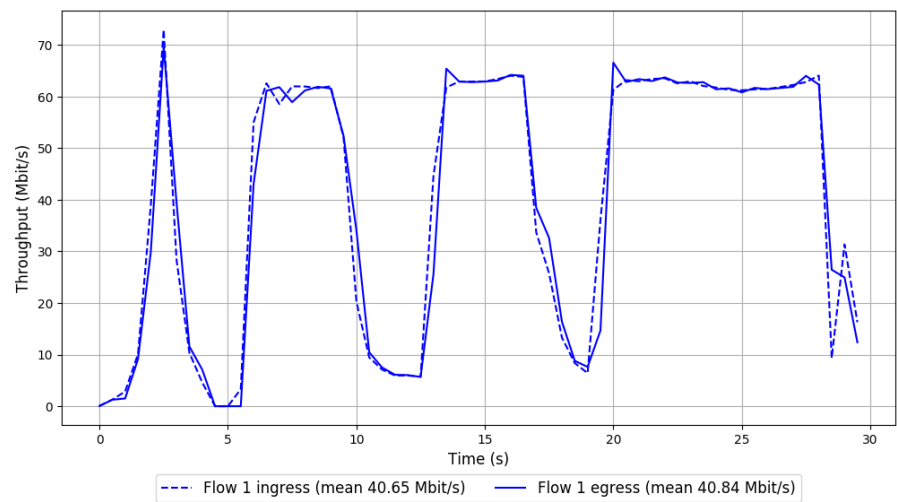
-- Flow 1:

Average throughput: 40.84 Mbit/s

95th percentile per-packet one-way delay: 136.330 ms

Loss rate: 0.46%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:00:42 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.87 Mbit/s

95th percentile per-packet one-way delay: 135.650 ms

Loss rate: 0.40%

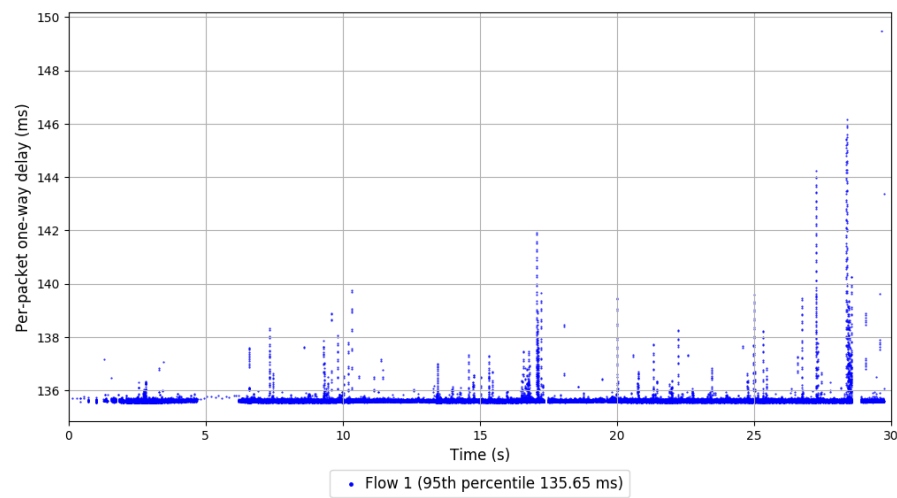
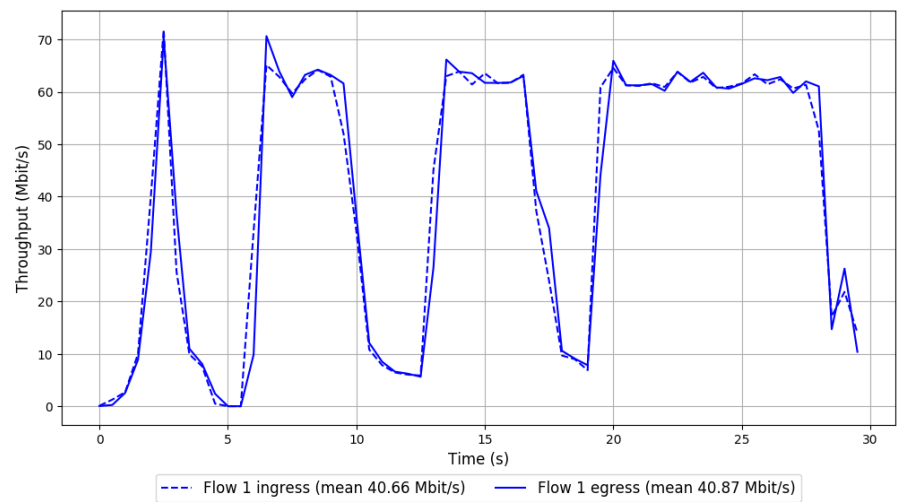
-- Flow 1:

Average throughput: 40.87 Mbit/s

95th percentile per-packet one-way delay: 135.650 ms

Loss rate: 0.40%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:12:11 +0000

End at: Sun, 06 Aug 2017 18:12:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.89 Mbit/s

95th percentile per-packet one-way delay: 136.507 ms

Loss rate: 0.24%

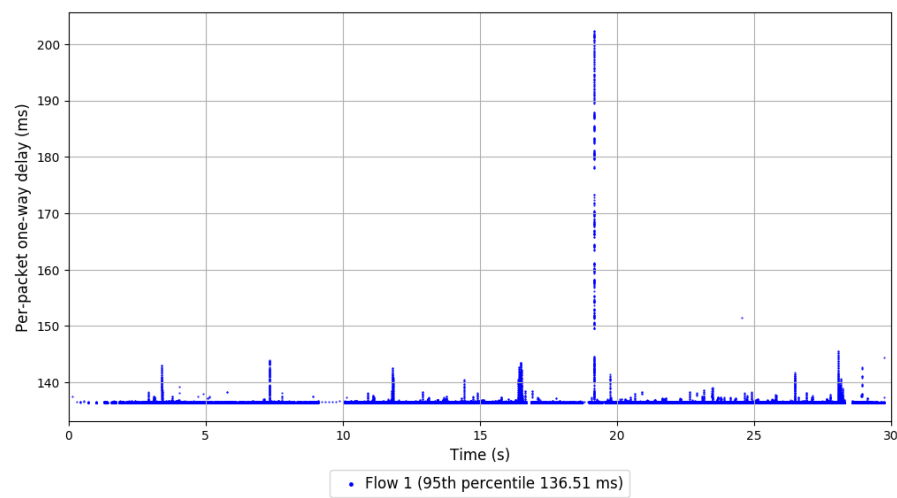
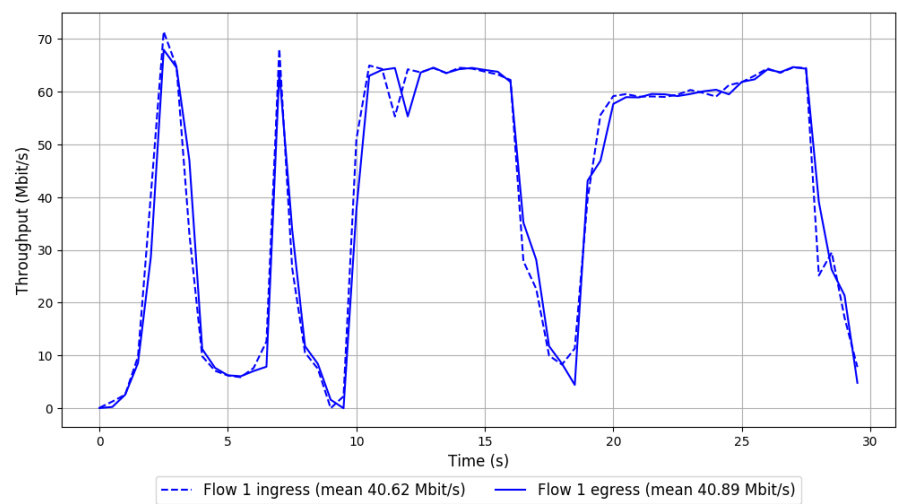
-- Flow 1:

Average throughput: 40.89 Mbit/s

95th percentile per-packet one-way delay: 136.507 ms

Loss rate: 0.24%

Run 7: Report of QUIC Cubic — Data Link

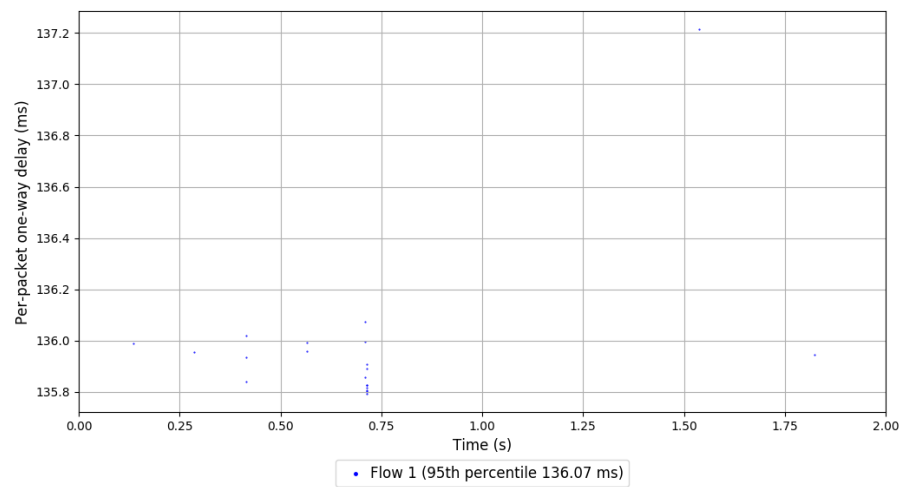
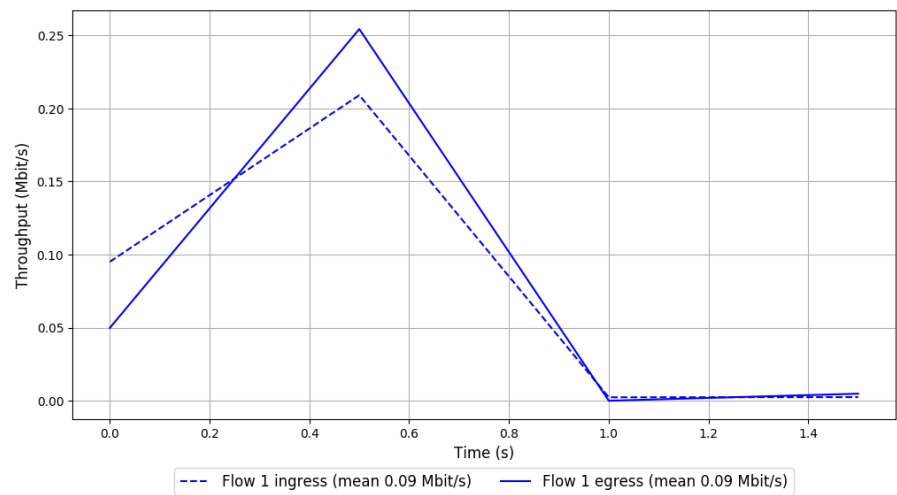


Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:23:57 +0000

End at: Sun, 06 Aug 2017 18:24:28 +0000

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:35:58 +0000

End at: Sun, 06 Aug 2017 18:36:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.25 Mbit/s

95th percentile per-packet one-way delay: 137.135 ms

Loss rate: 0.58%

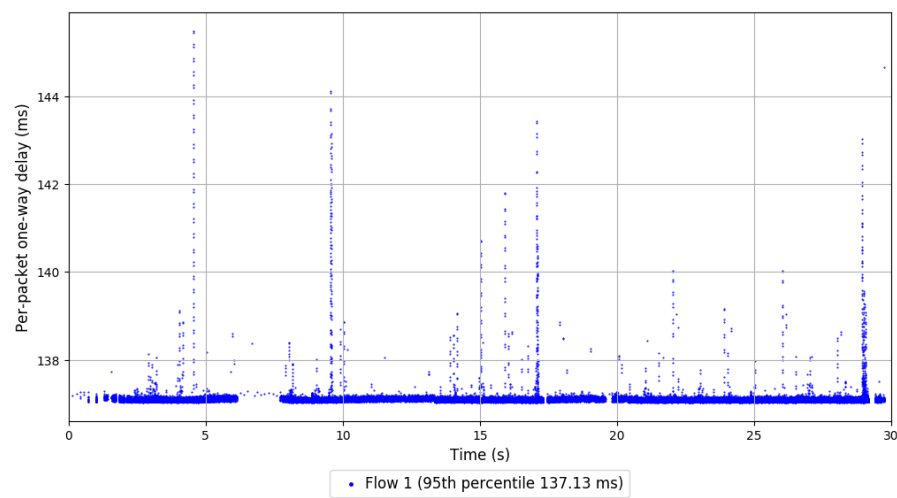
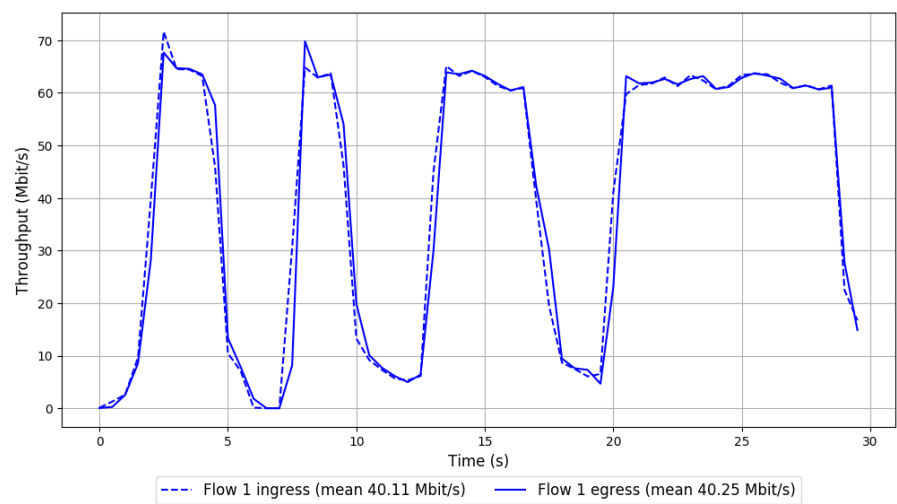
-- Flow 1:

Average throughput: 40.25 Mbit/s

95th percentile per-packet one-way delay: 137.135 ms

Loss rate: 0.58%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:47:47 +0000

End at: Sun, 06 Aug 2017 18:48:17 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.04 Mbit/s

95th percentile per-packet one-way delay: 136.711 ms

Loss rate: 0.62%

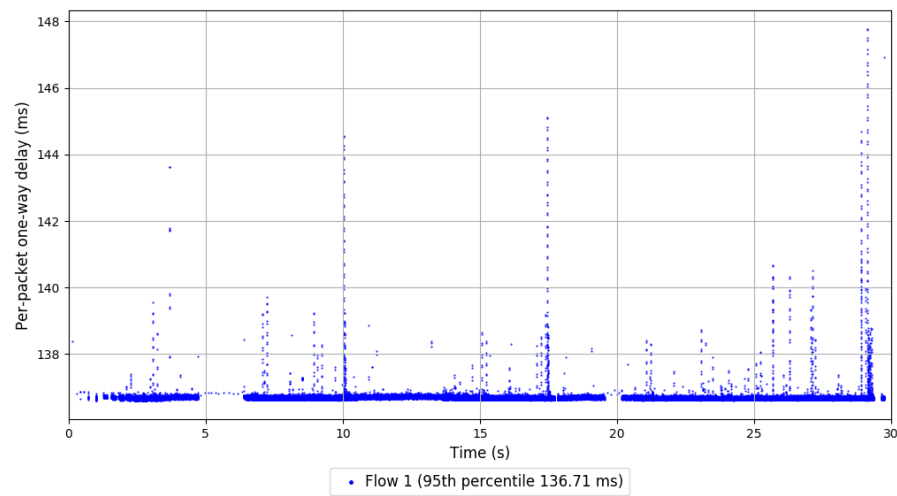
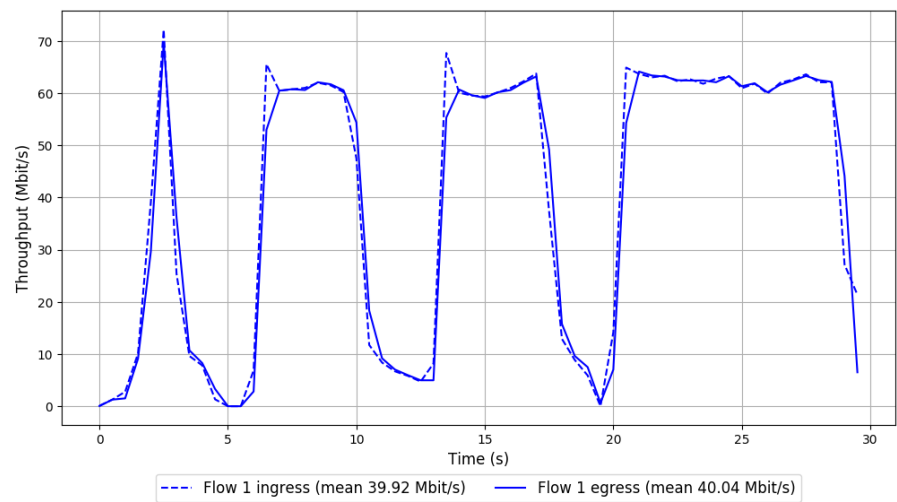
-- Flow 1:

Average throughput: 40.04 Mbit/s

95th percentile per-packet one-way delay: 136.711 ms

Loss rate: 0.62%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:01:58 +0000

End at: Sun, 06 Aug 2017 17:02:28 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.57 Mbit/s

95th percentile per-packet one-way delay: 138.013 ms

Loss rate: 1.20%

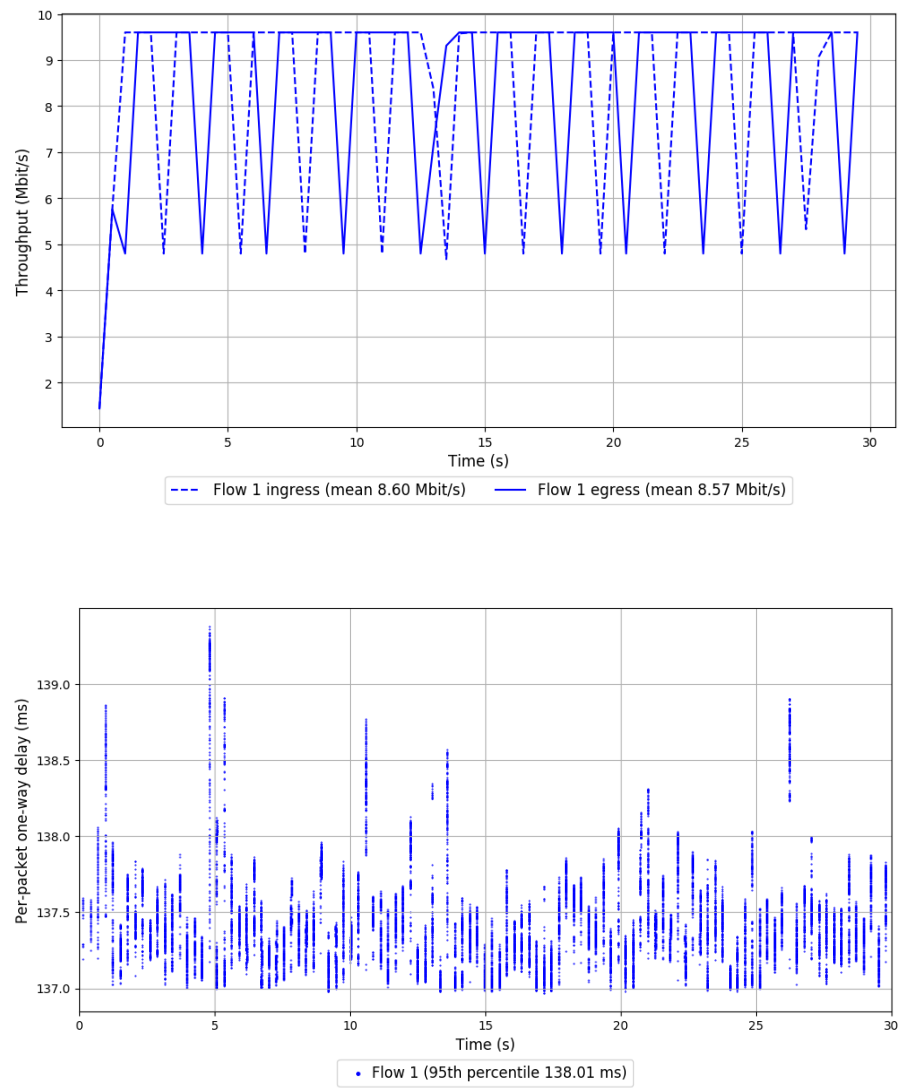
-- Flow 1:

Average throughput: 8.57 Mbit/s

95th percentile per-packet one-way delay: 138.013 ms

Loss rate: 1.20%

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

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

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.57 Mbit/s

95th percentile per-packet one-way delay: 138.680 ms

Loss rate: 1.04%

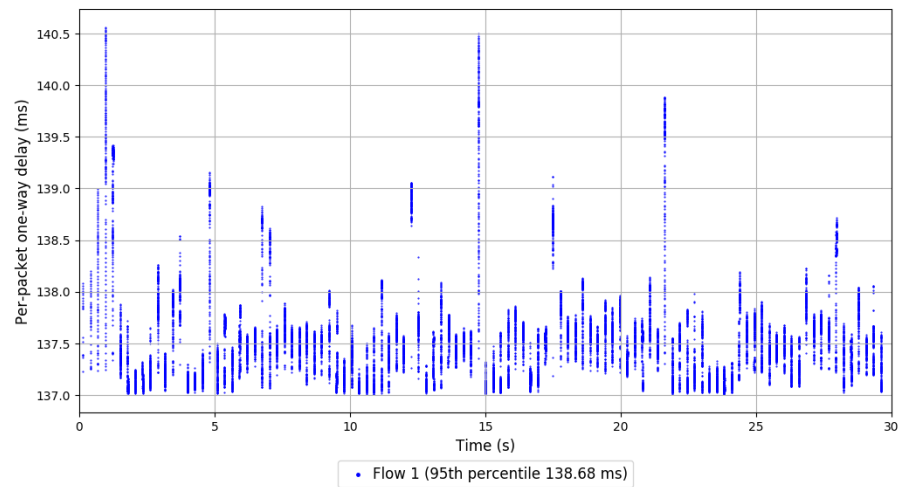
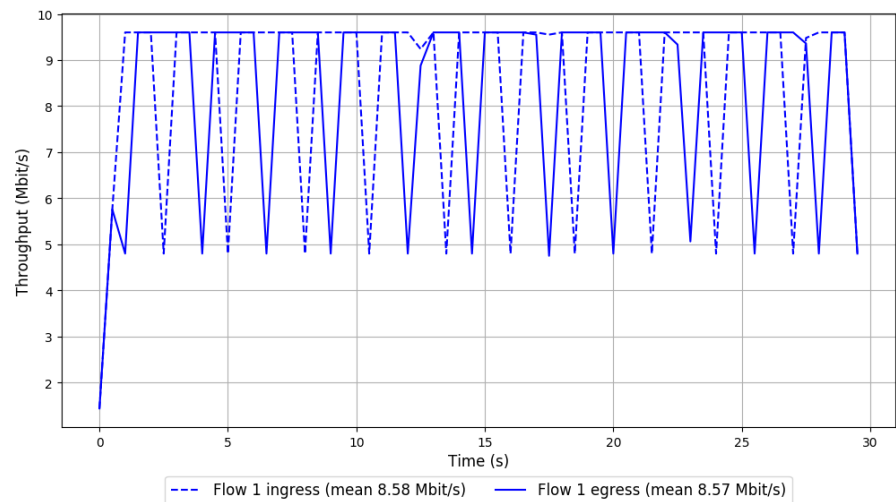
-- Flow 1:

Average throughput: 8.57 Mbit/s

95th percentile per-packet one-way delay: 138.680 ms

Loss rate: 1.04%

Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:25:44 +0000

End at: Sun, 06 Aug 2017 17:26:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.62 Mbit/s

95th percentile per-packet one-way delay: 137.975 ms

Loss rate: 0.98%

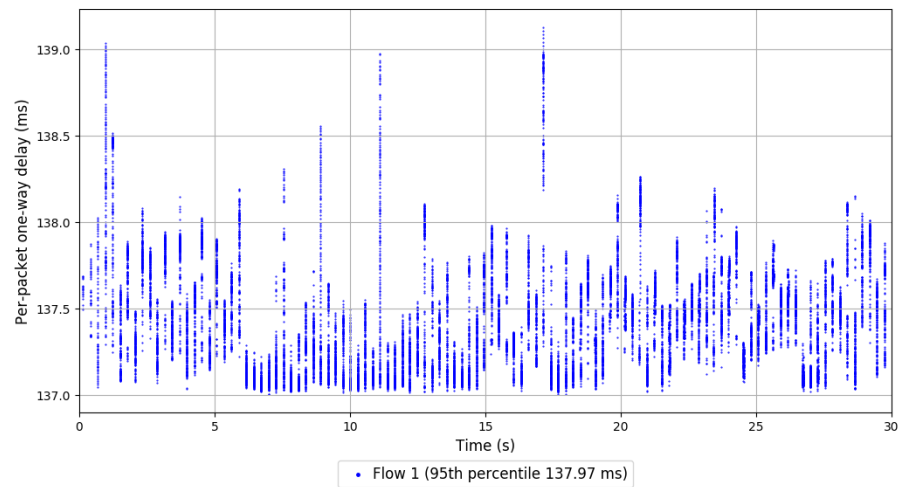
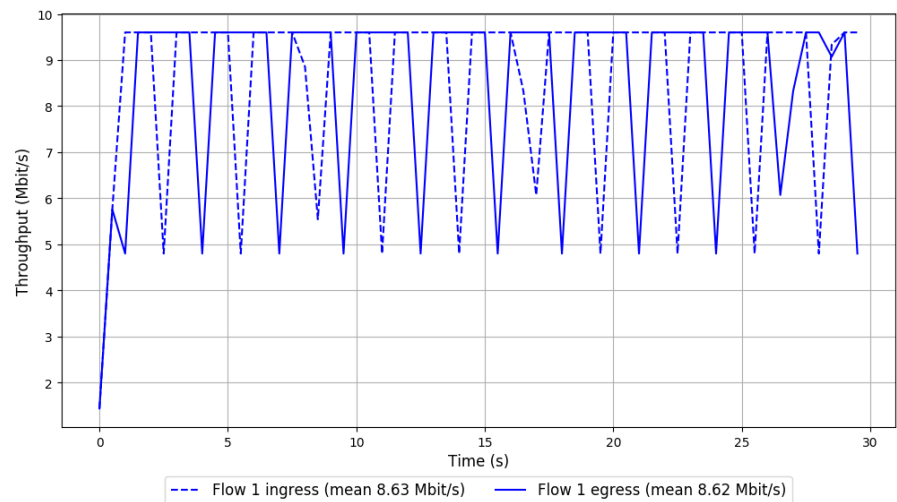
-- Flow 1:

Average throughput: 8.62 Mbit/s

95th percentile per-packet one-way delay: 137.975 ms

Loss rate: 0.98%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:37:43 +0000

End at: Sun, 06 Aug 2017 17:38:13 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.61 Mbit/s

95th percentile per-packet one-way delay: 137.492 ms

Loss rate: 1.06%

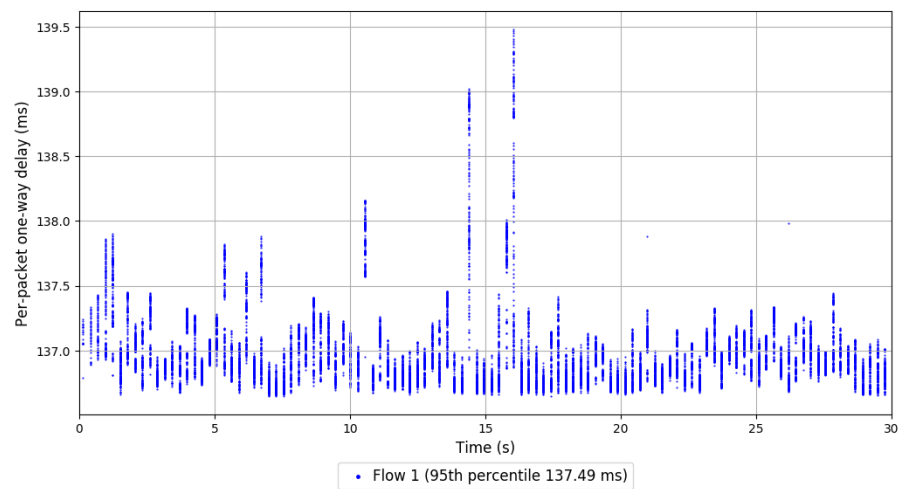
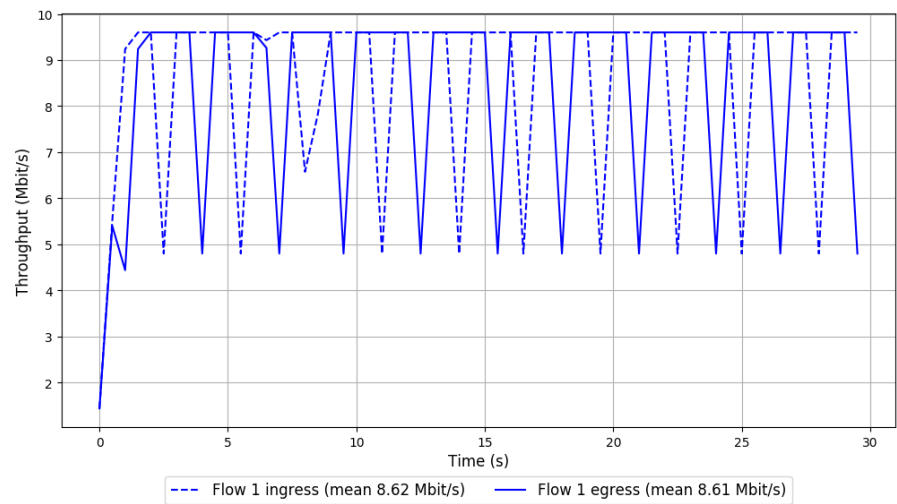
-- Flow 1:

Average throughput: 8.61 Mbit/s

95th percentile per-packet one-way delay: 137.492 ms

Loss rate: 1.06%

Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:49:29 +0000

End at: Sun, 06 Aug 2017 17:49:59 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.63 Mbit/s

95th percentile per-packet one-way delay: 137.859 ms

Loss rate: 0.93%

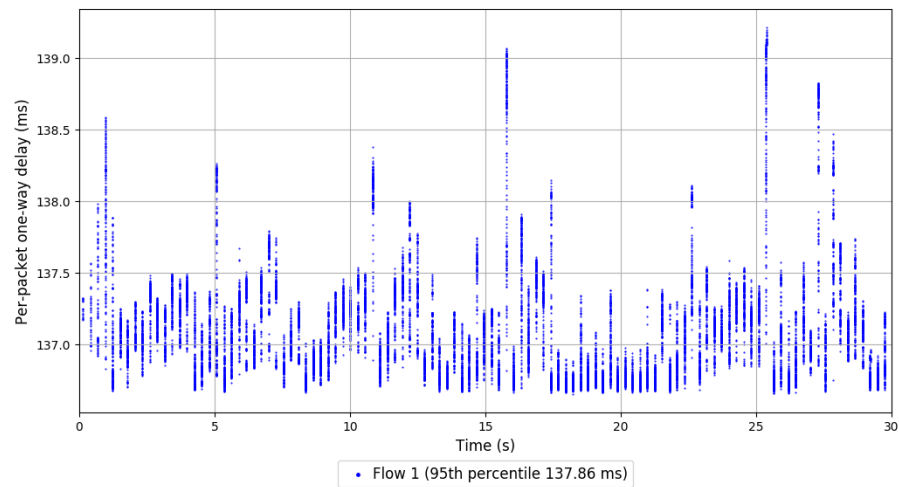
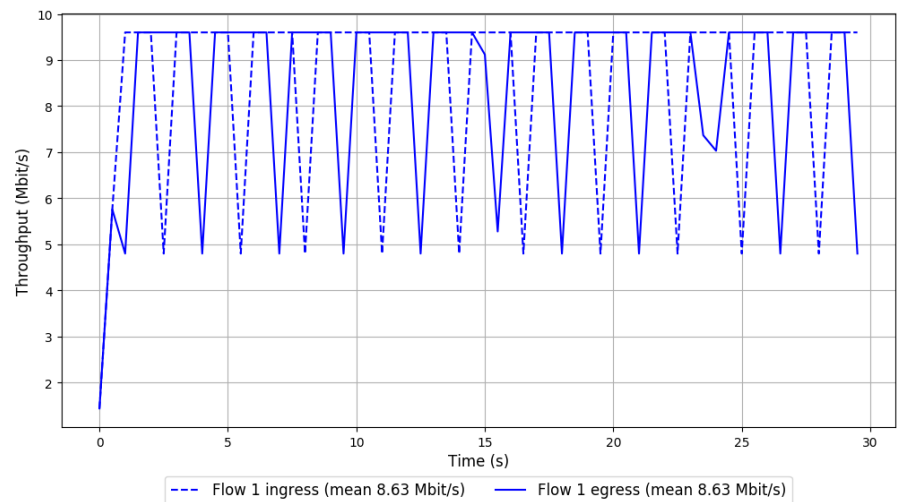
-- Flow 1:

Average throughput: 8.63 Mbit/s

95th percentile per-packet one-way delay: 137.859 ms

Loss rate: 0.93%

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:01:27 +0000

End at: Sun, 06 Aug 2017 18:01:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.47 Mbit/s

95th percentile per-packet one-way delay: 137.505 ms

Loss rate: 2.00%

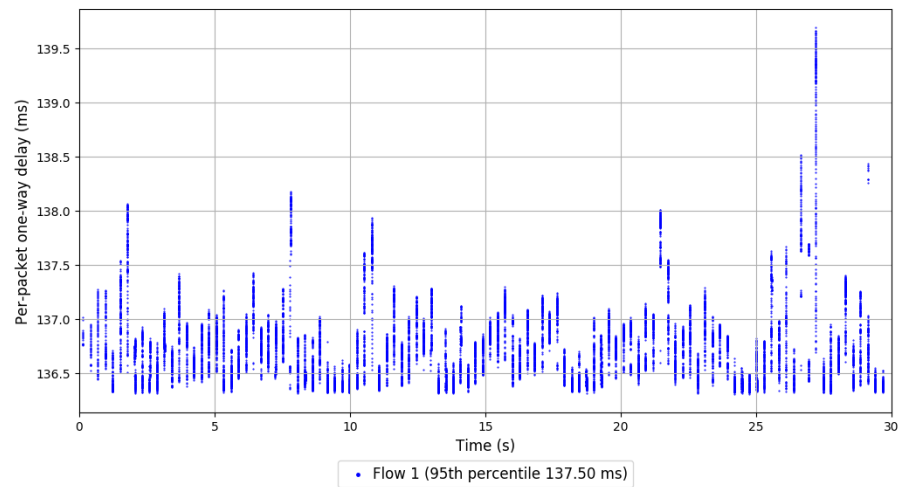
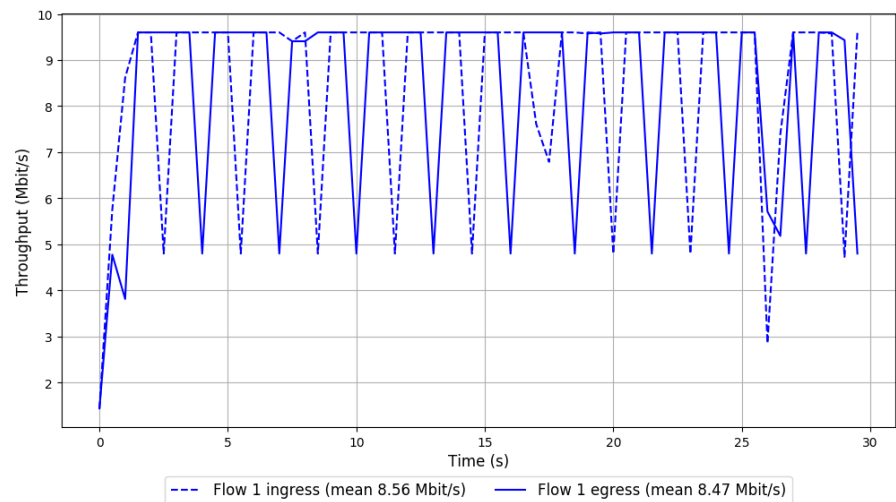
-- Flow 1:

Average throughput: 8.47 Mbit/s

95th percentile per-packet one-way delay: 137.505 ms

Loss rate: 2.00%

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:12:57 +0000

End at: Sun, 06 Aug 2017 18:13:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.43 Mbit/s

95th percentile per-packet one-way delay: 138.065 ms

Loss rate: 6.87%

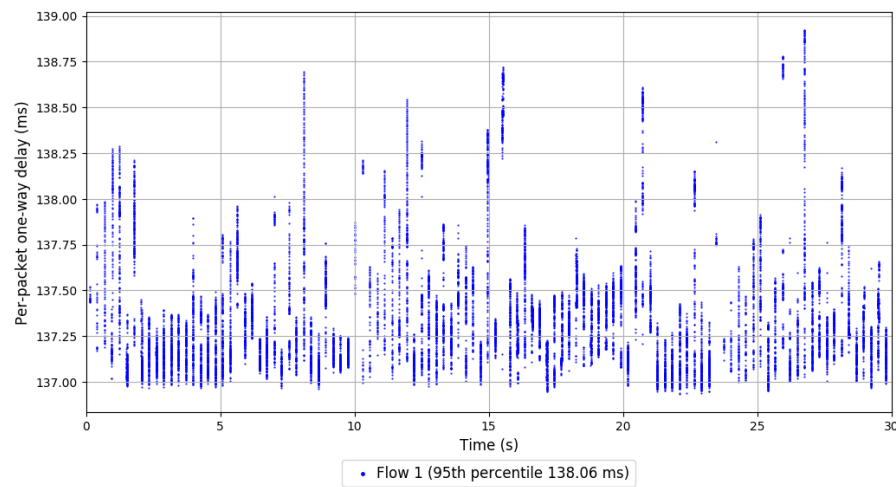
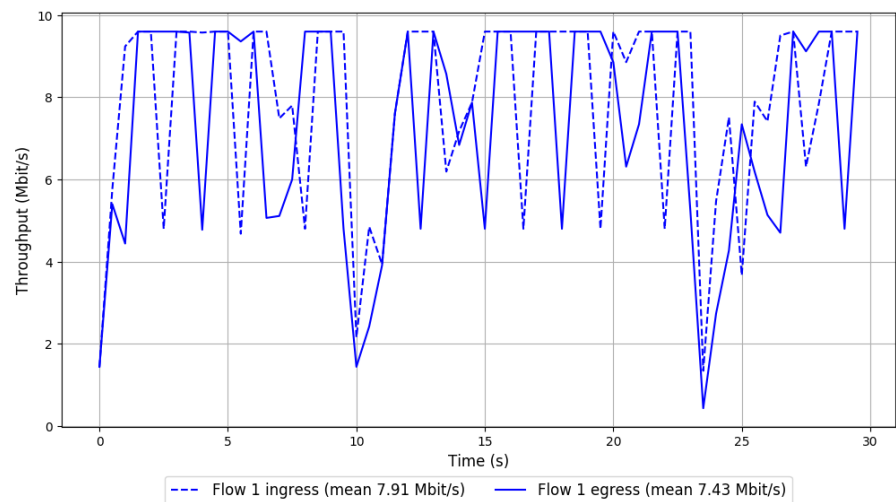
-- Flow 1:

Average throughput: 7.43 Mbit/s

95th percentile per-packet one-way delay: 138.065 ms

Loss rate: 6.87%

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:24:39 +0000

End at: Sun, 06 Aug 2017 18:25:09 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:35:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.95 Mbit/s

95th percentile per-packet one-way delay: 137.955 ms

Loss rate: 4.88%

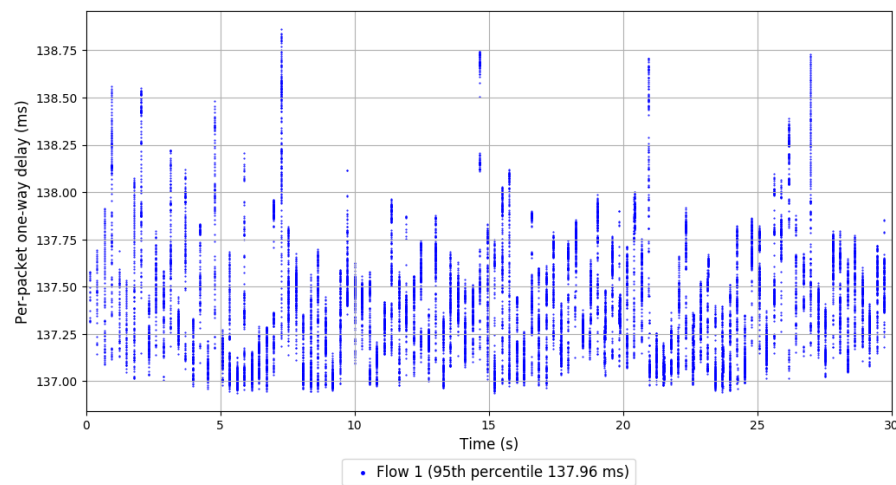
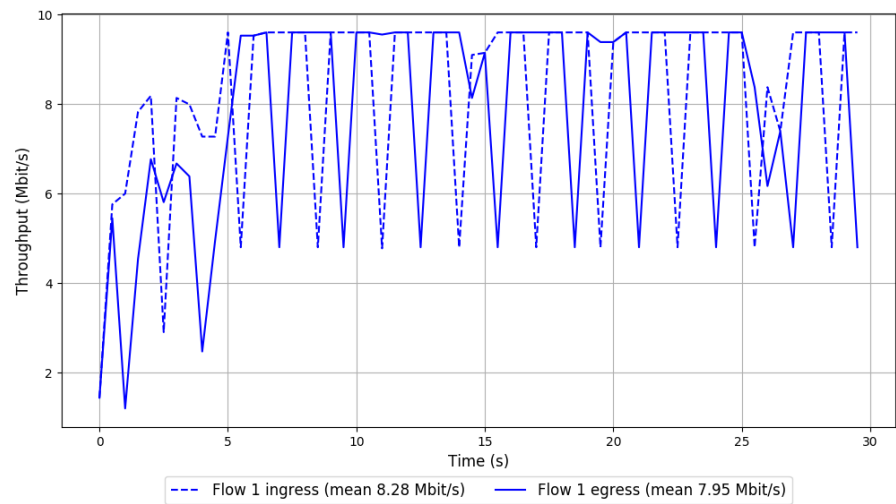
-- Flow 1:

Average throughput: 7.95 Mbit/s

95th percentile per-packet one-way delay: 137.955 ms

Loss rate: 4.88%

Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:36:44 +0000

End at: Sun, 06 Aug 2017 18:37:14 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.62 Mbit/s

95th percentile per-packet one-way delay: 138.353 ms

Loss rate: 0.93%

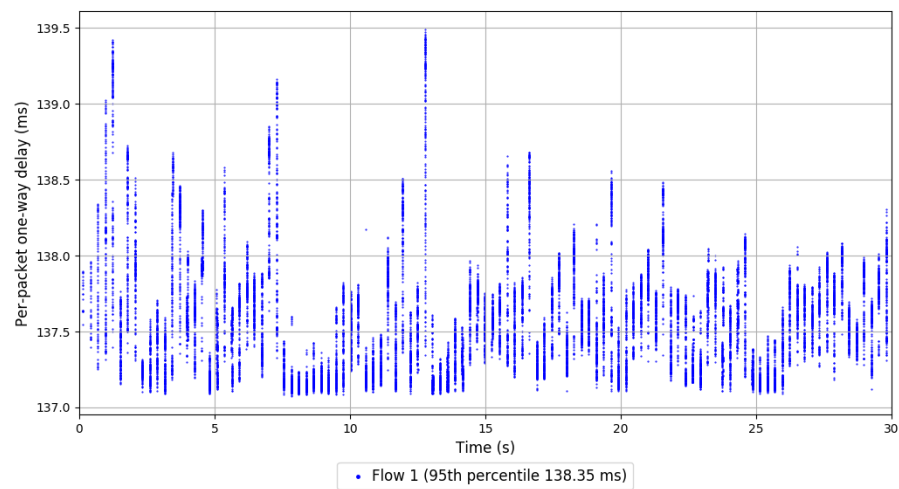
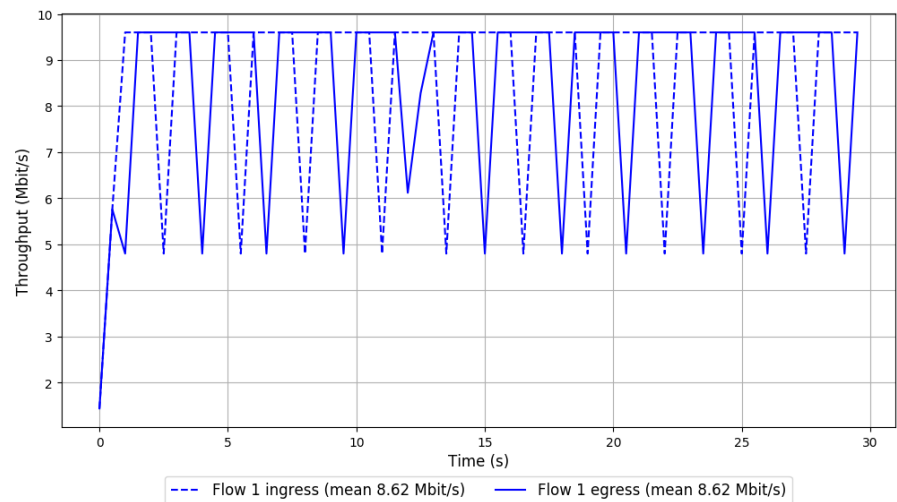
-- Flow 1:

Average throughput: 8.62 Mbit/s

95th percentile per-packet one-way delay: 138.353 ms

Loss rate: 0.93%

Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:48:33 +0000

End at: Sun, 06 Aug 2017 18:49:03 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.59 Mbit/s

95th percentile per-packet one-way delay: 138.124 ms

Loss rate: 1.01%

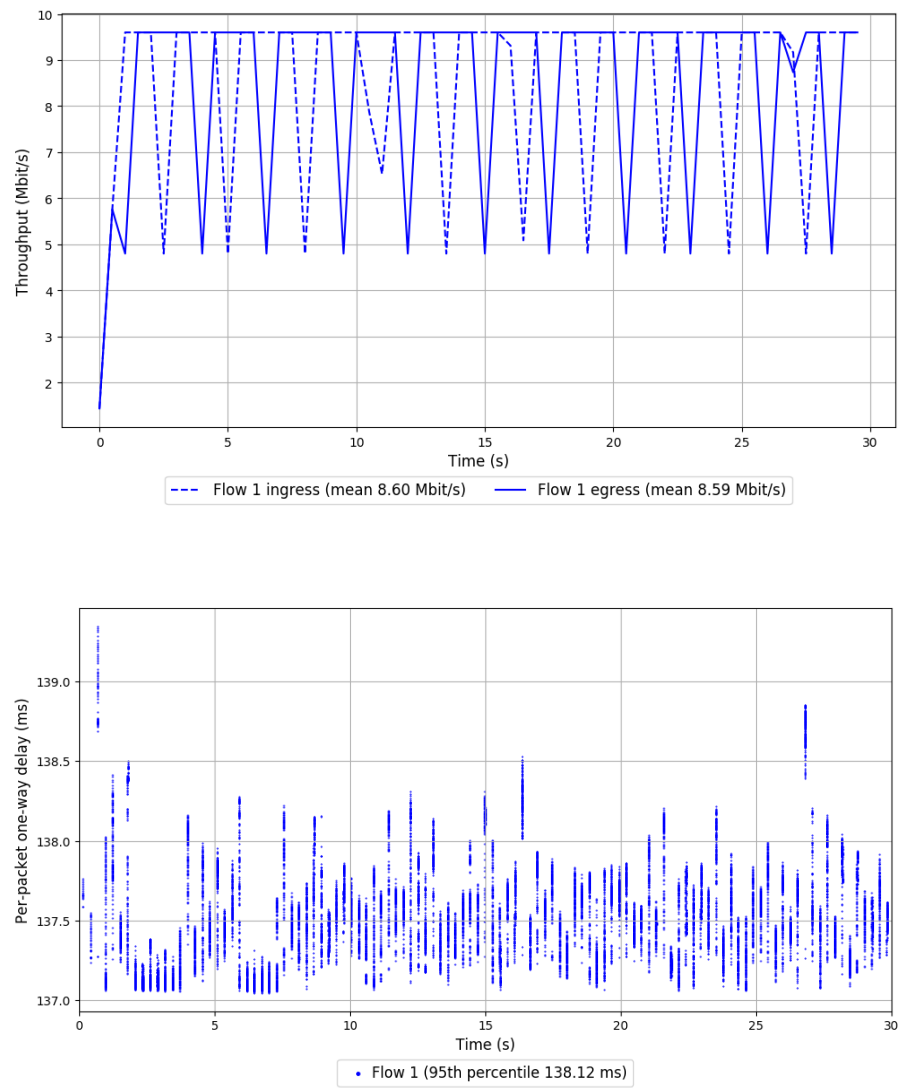
-- Flow 1:

Average throughput: 8.59 Mbit/s

95th percentile per-packet one-way delay: 138.124 ms

Loss rate: 1.01%

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 16:56:06 +0000

End at: Sun, 06 Aug 2017 16:56:36 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.538 ms

Loss rate: 0.89%

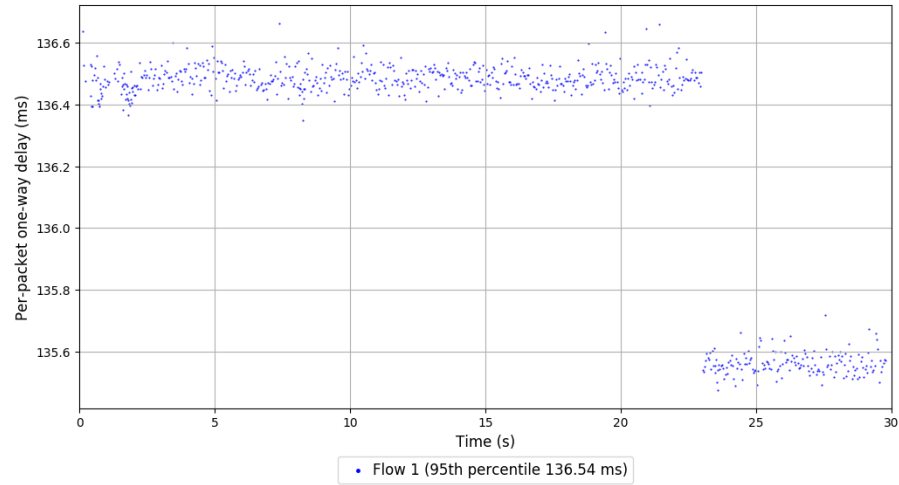
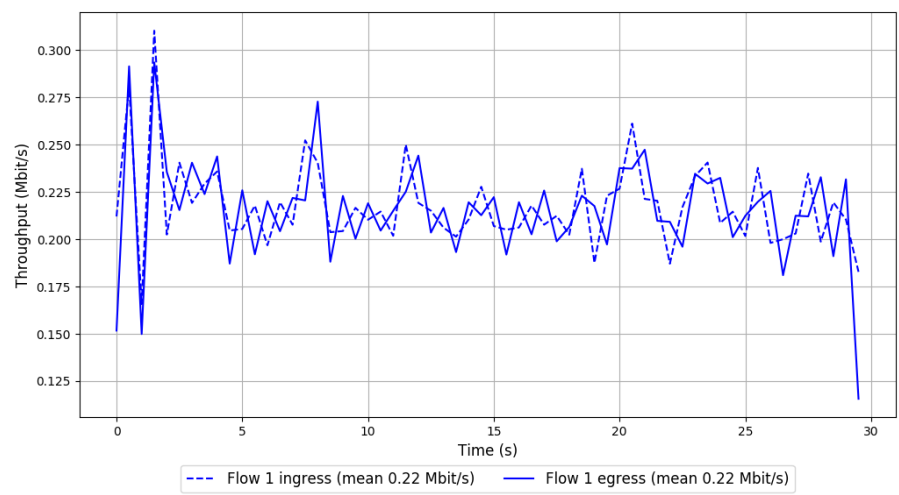
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.538 ms

Loss rate: 0.89%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:07:53 +0000

End at: Sun, 06 Aug 2017 17:08:23 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 137.166 ms

Loss rate: 0.89%

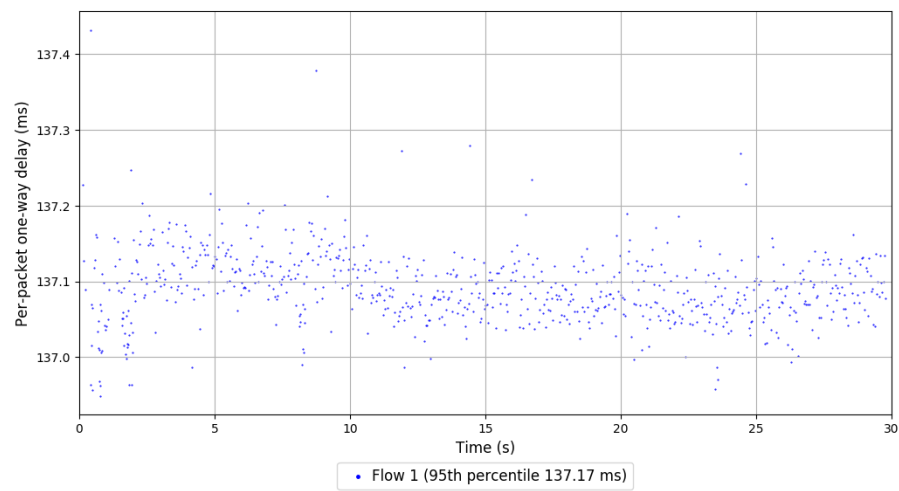
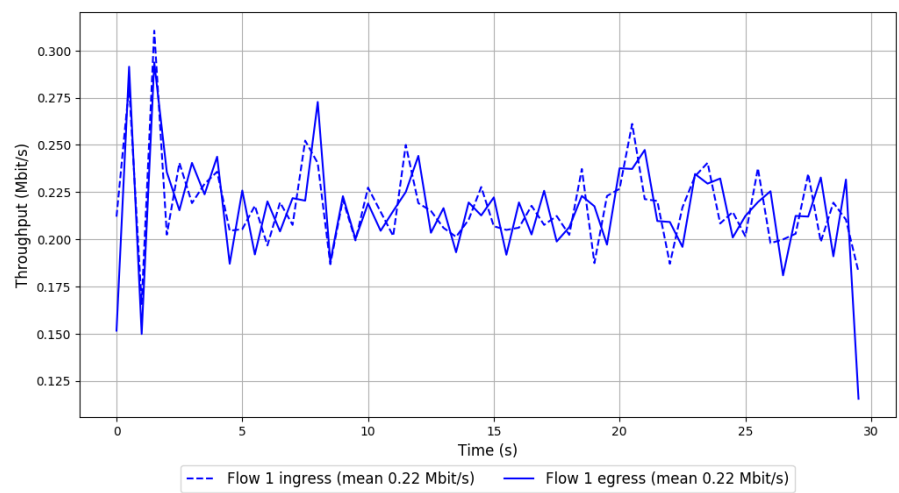
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 137.166 ms

Loss rate: 0.89%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:19:59 +0000

End at: Sun, 06 Aug 2017 17:20:30 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.916 ms

Loss rate: 0.89%

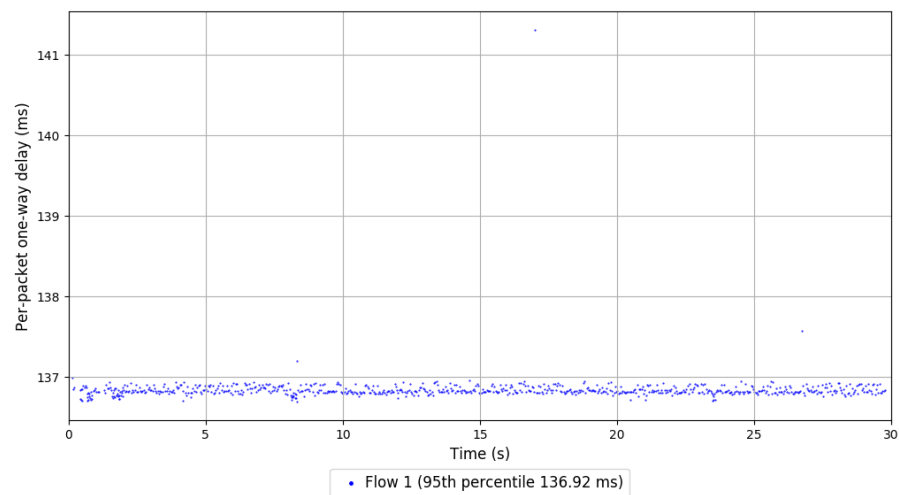
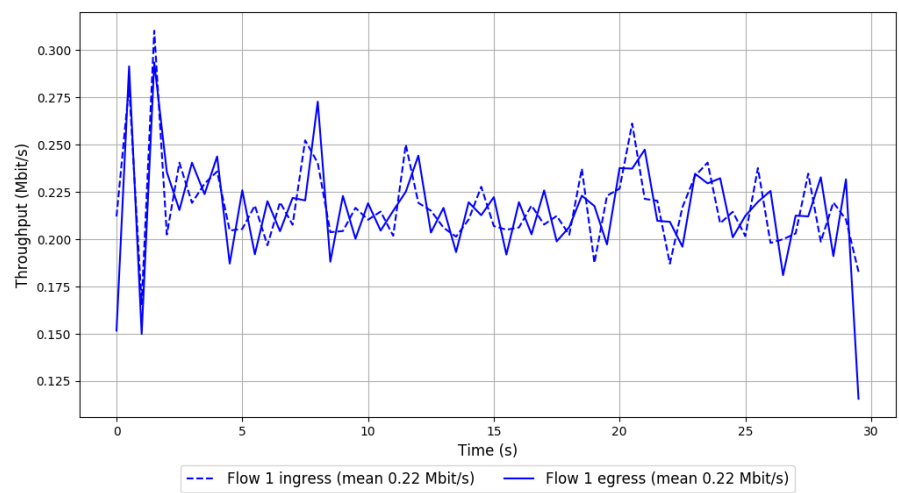
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.916 ms

Loss rate: 0.89%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:31:40 +0000

End at: Sun, 06 Aug 2017 17:32:10 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.466 ms

Loss rate: 0.77%

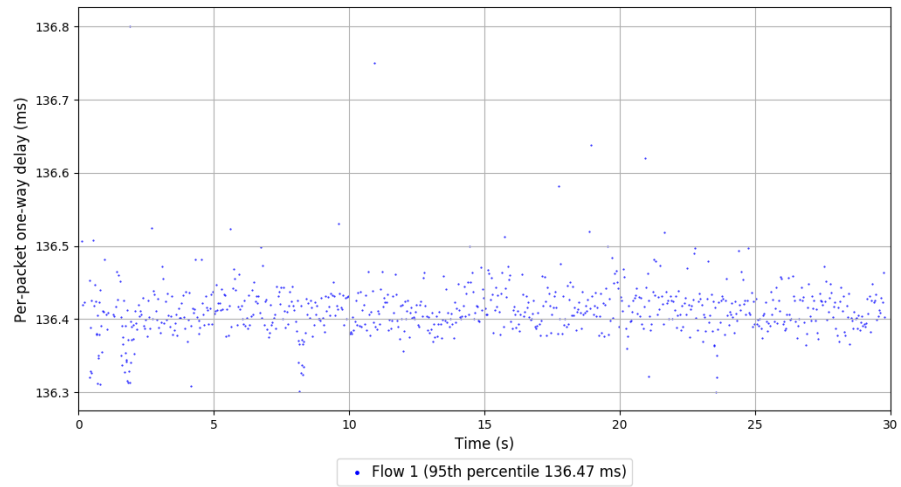
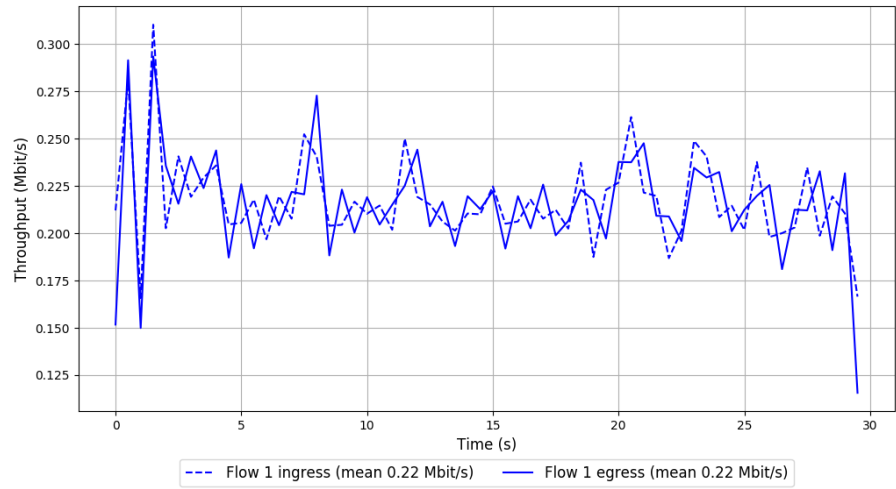
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.466 ms

Loss rate: 0.77%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:43:37 +0000

End at: Sun, 06 Aug 2017 17:44:07 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.193 ms

Loss rate: 0.89%

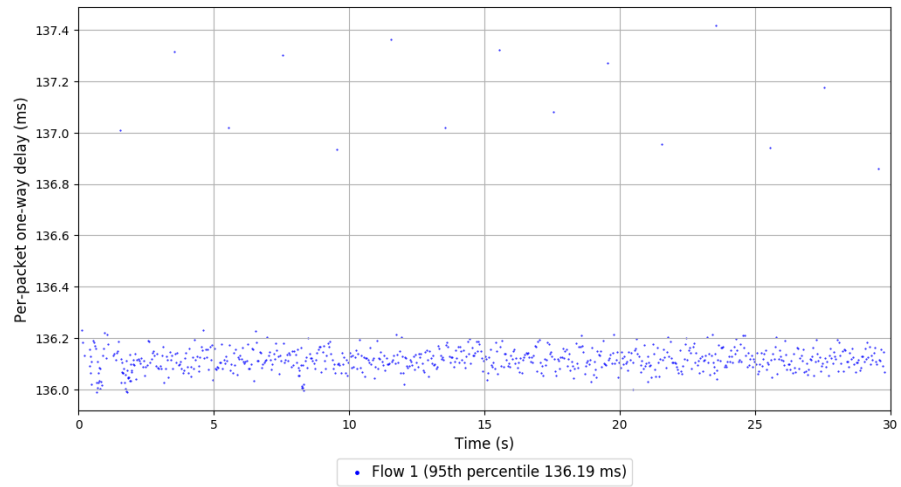
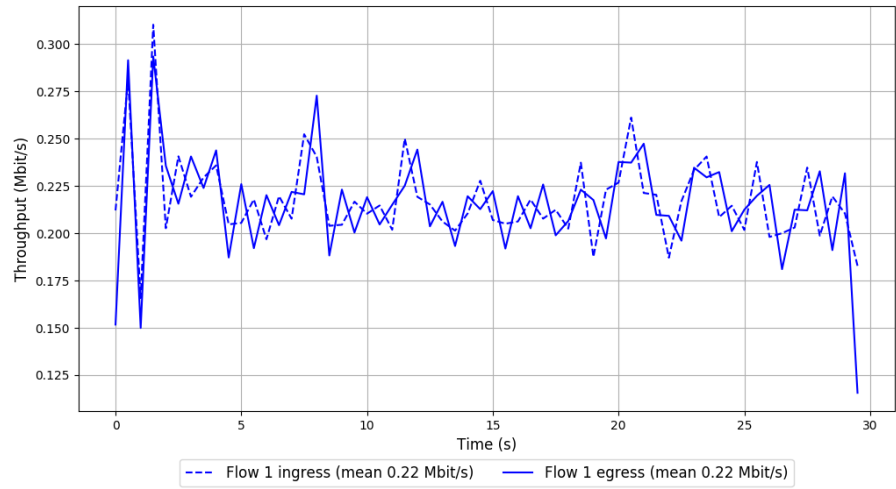
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.193 ms

Loss rate: 0.89%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:55:24 +0000

End at: Sun, 06 Aug 2017 17:55:54 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.501 ms

Loss rate: 0.90%

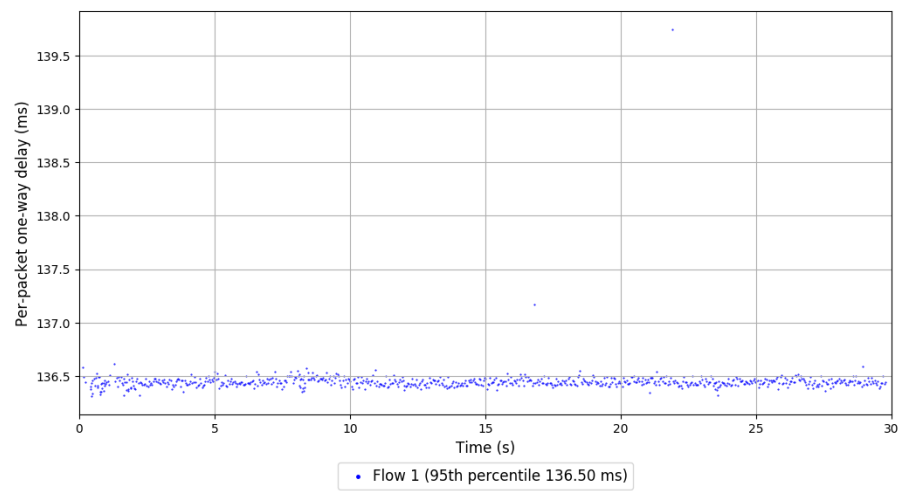
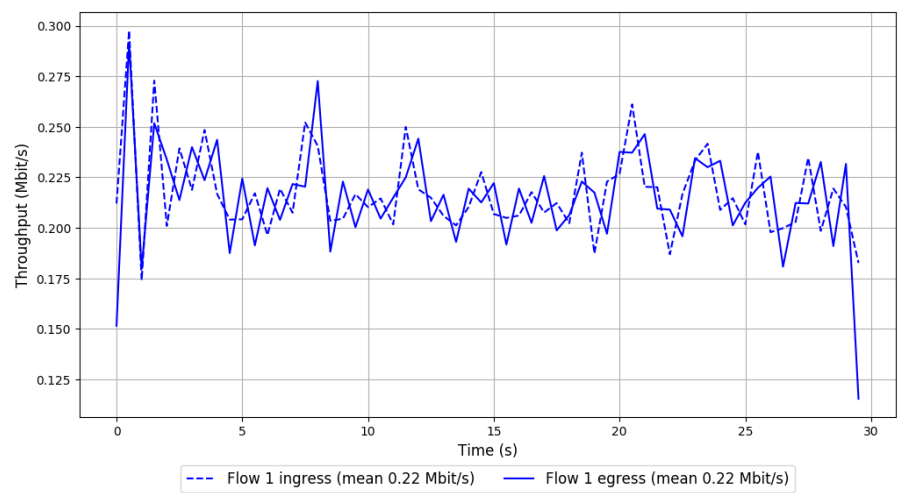
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.501 ms

Loss rate: 0.90%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:07:17 +0000

End at: Sun, 06 Aug 2017 18:07:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.497 ms

Loss rate: 0.89%

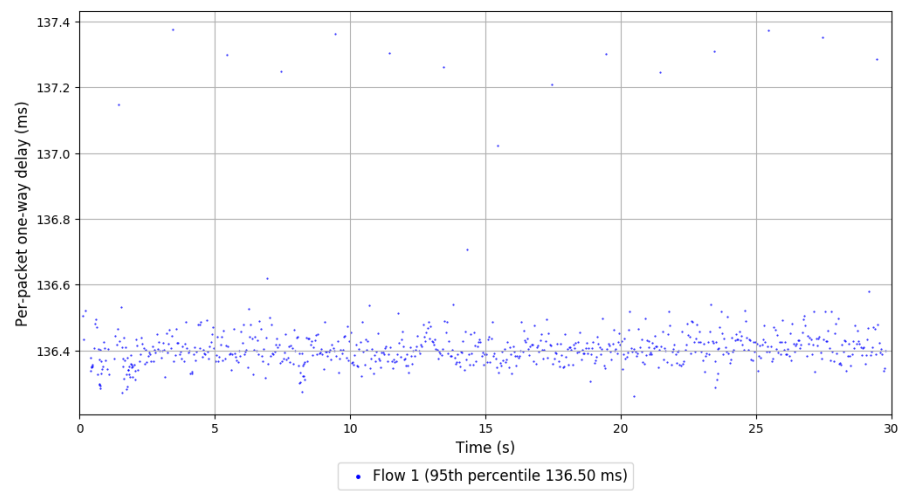
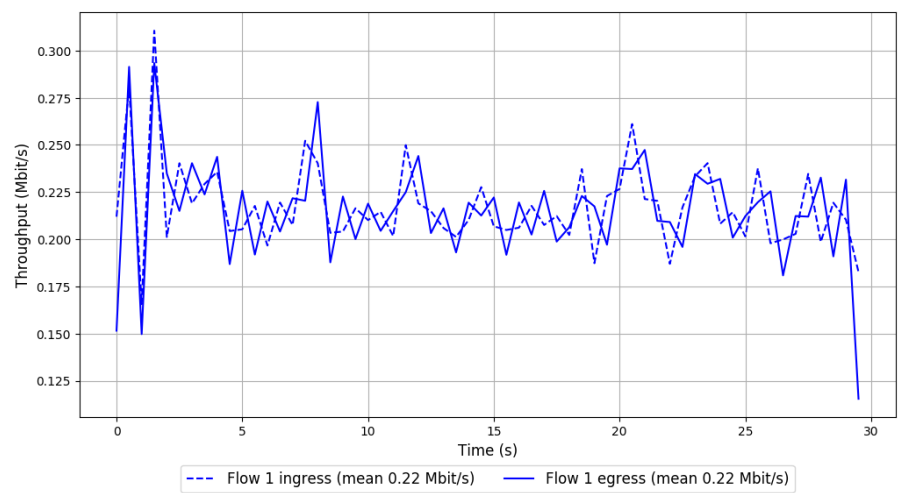
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.497 ms

Loss rate: 0.89%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:18:50 +0000

End at: Sun, 06 Aug 2017 18:19:20 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.834 ms

Loss rate: 0.89%

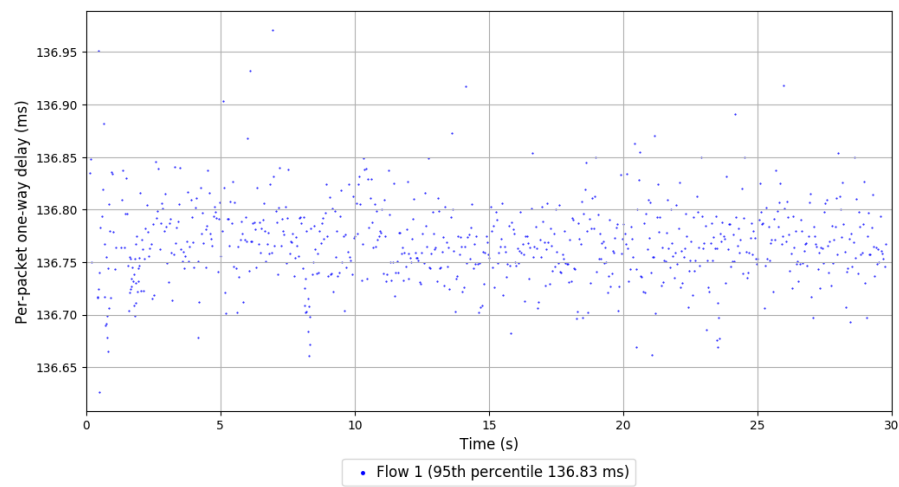
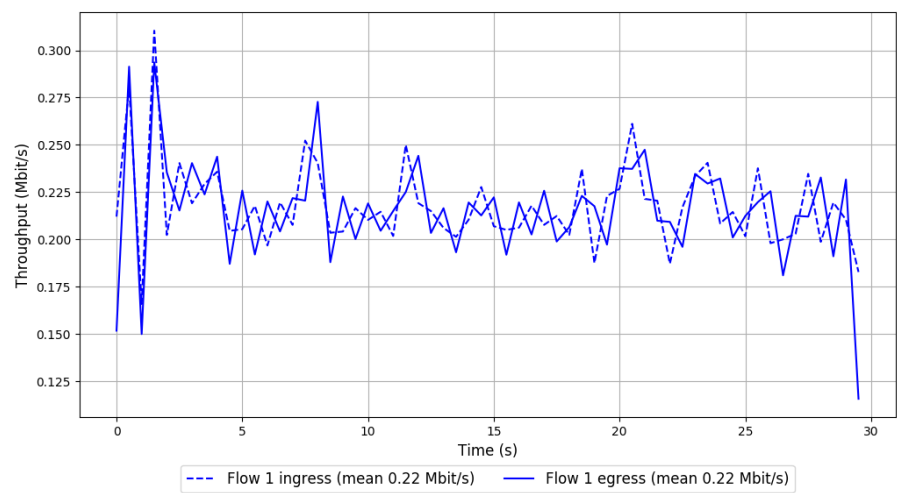
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.834 ms

Loss rate: 0.89%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:30:31 +0000

End at: Sun, 06 Aug 2017 18:31:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 135.850 ms

Loss rate: 0.89%

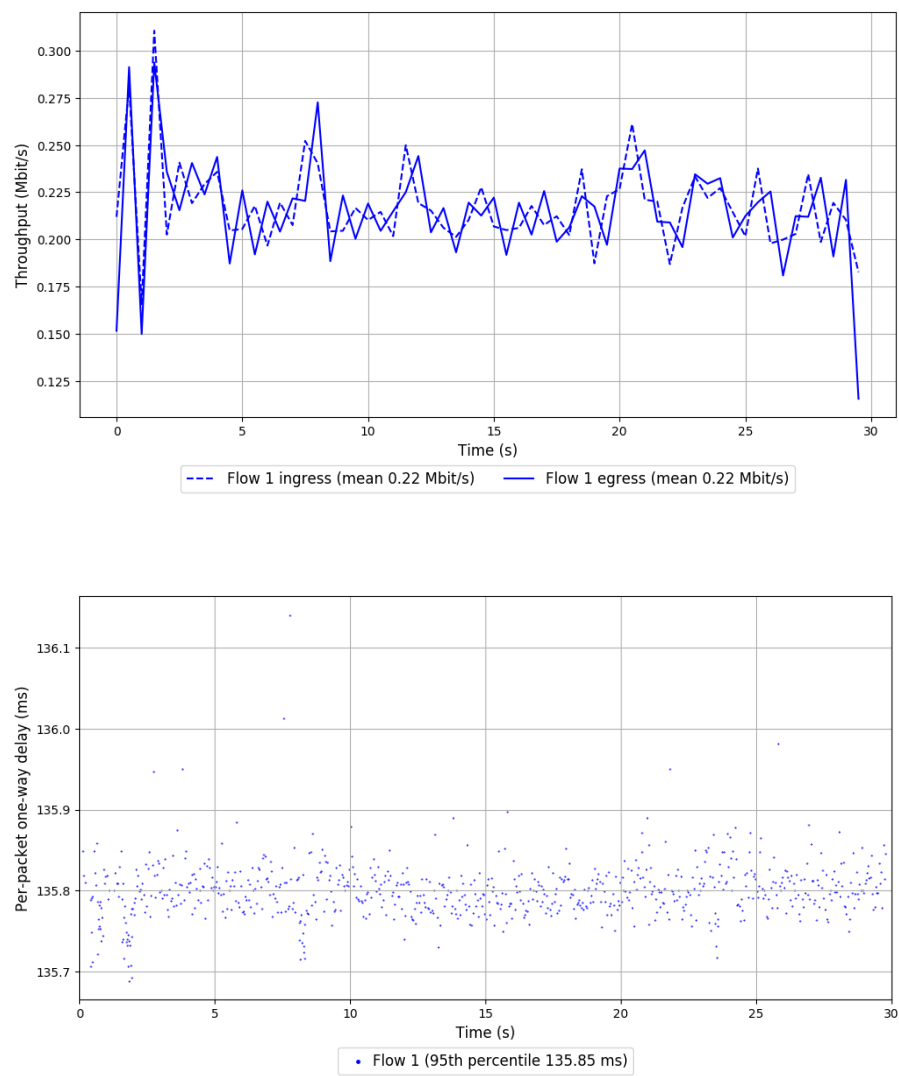
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 135.850 ms

Loss rate: 0.89%

Run 9: Report of SCRaM — Data Link



Run 10: Statistics of SReAM

Start at: Sun, 06 Aug 2017 18:42:45 +0000

End at: Sun, 06 Aug 2017 18:43:15 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.522 ms

Loss rate: 0.89%

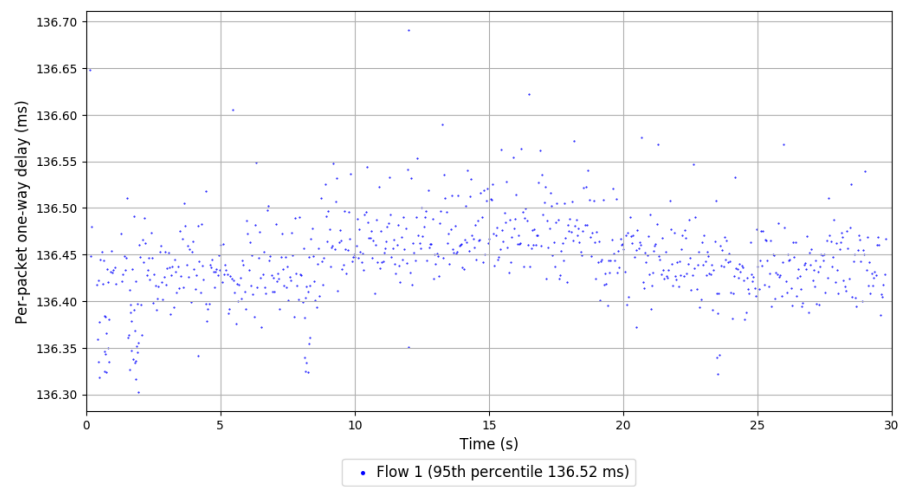
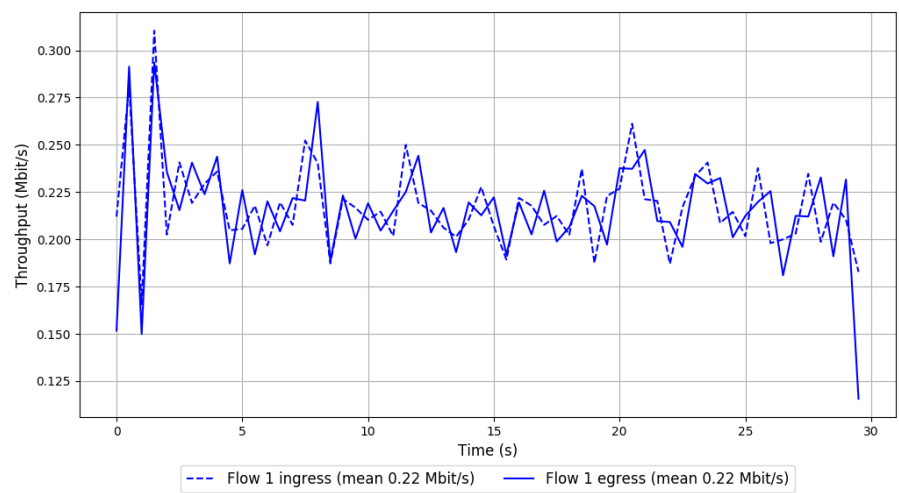
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 136.522 ms

Loss rate: 0.89%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:03:30 +0000

End at: Sun, 06 Aug 2017 17:04:00 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 137.351 ms

Loss rate: 0.88%

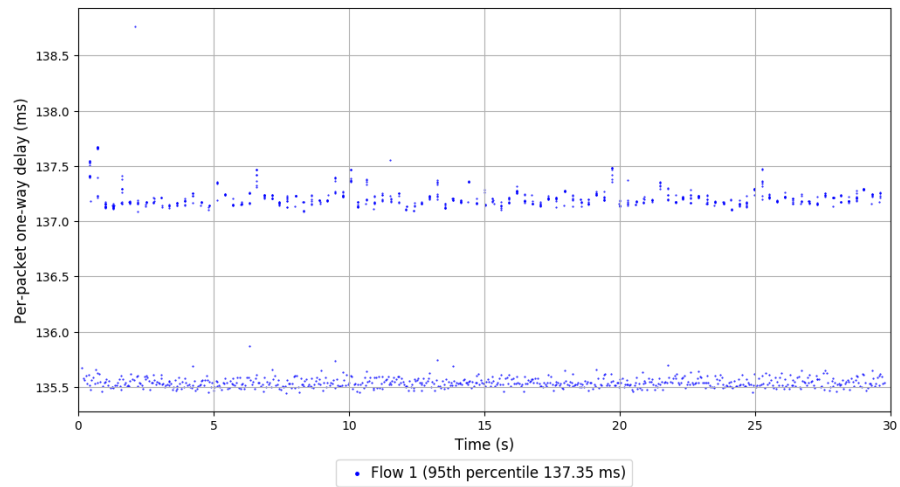
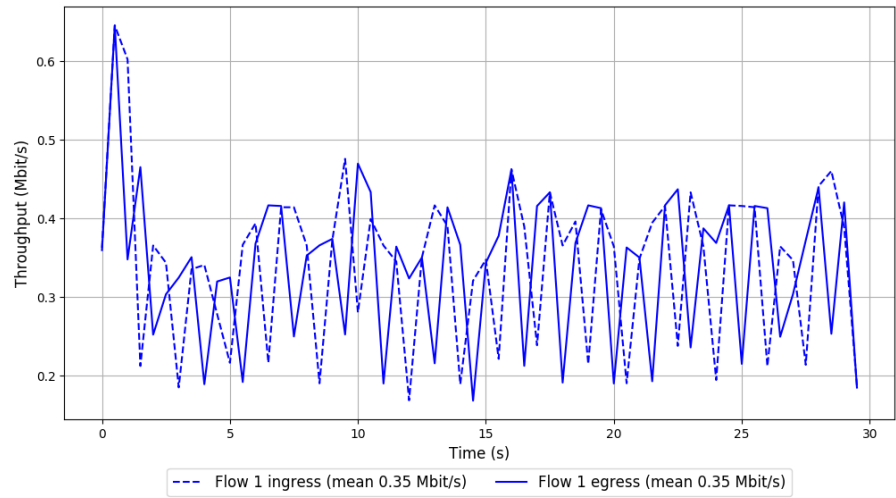
-- Flow 1:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 137.351 ms

Loss rate: 0.88%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:15:36 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.58 Mbit/s

95th percentile per-packet one-way delay: 137.391 ms

Loss rate: 1.91%

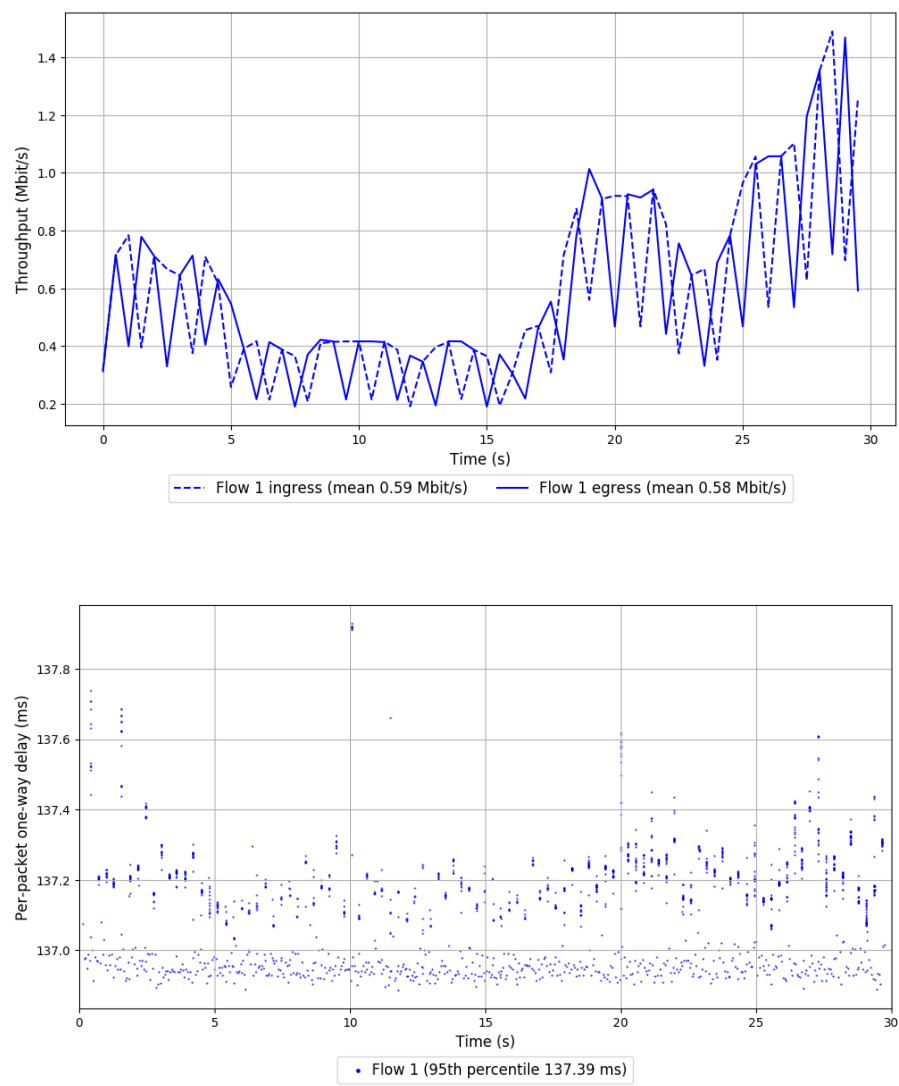
-- Flow 1:

Average throughput: 0.58 Mbit/s

95th percentile per-packet one-way delay: 137.391 ms

Loss rate: 1.91%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:27:18 +0000

End at: Sun, 06 Aug 2017 17:27:48 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.42 Mbit/s

95th percentile per-packet one-way delay: 137.352 ms

Loss rate: 0.82%

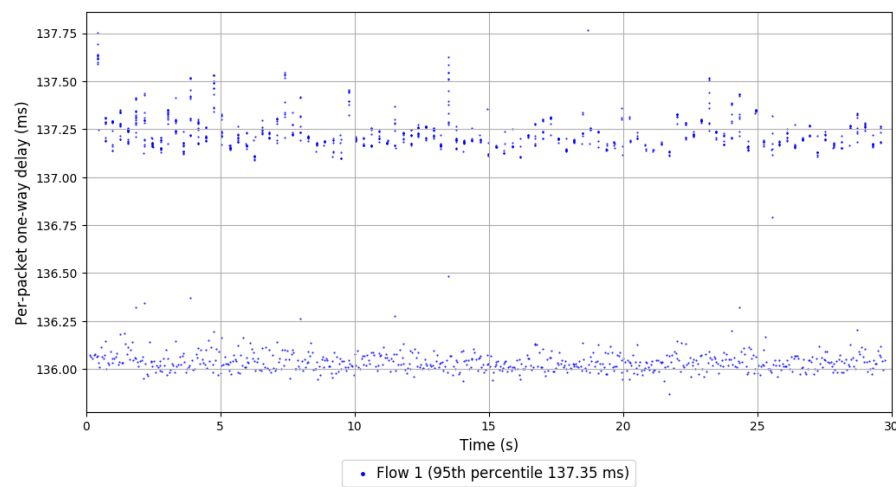
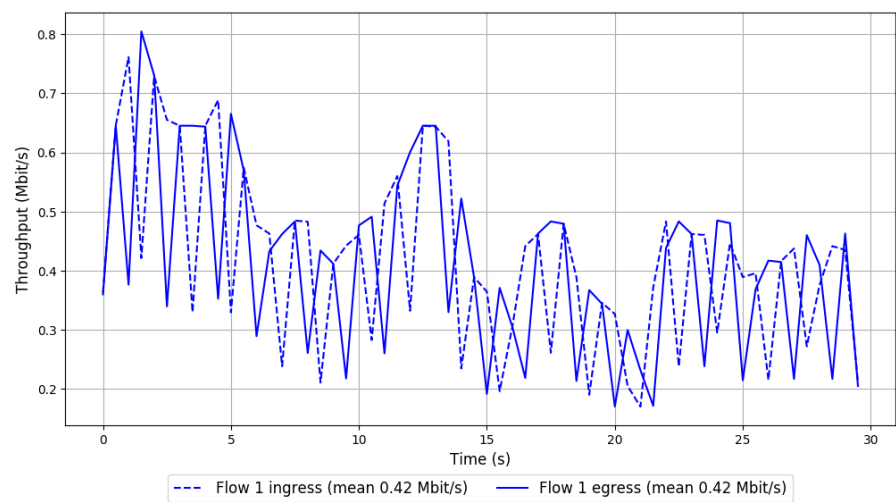
-- Flow 1:

Average throughput: 0.42 Mbit/s

95th percentile per-packet one-way delay: 137.352 ms

Loss rate: 0.82%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

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

End at: Sun, 06 Aug 2017 17:39:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.63 Mbit/s

95th percentile per-packet one-way delay: 136.959 ms

Loss rate: 0.61%

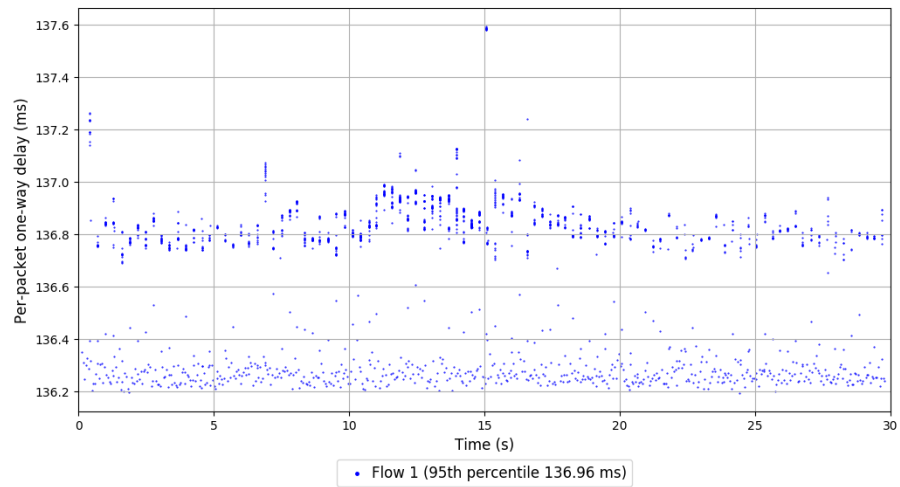
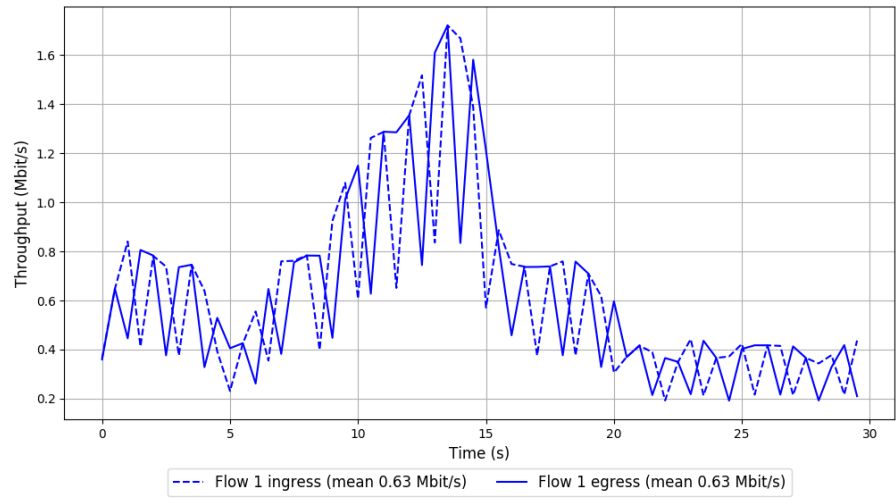
-- Flow 1:

Average throughput: 0.63 Mbit/s

95th percentile per-packet one-way delay: 136.959 ms

Loss rate: 0.61%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:51:03 +0000

End at: Sun, 06 Aug 2017 17:51:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 136.866 ms

Loss rate: 0.99%

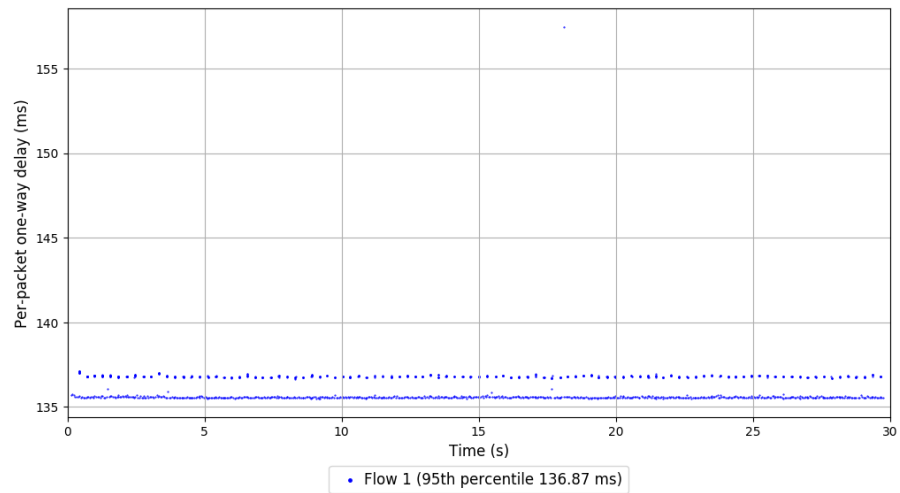
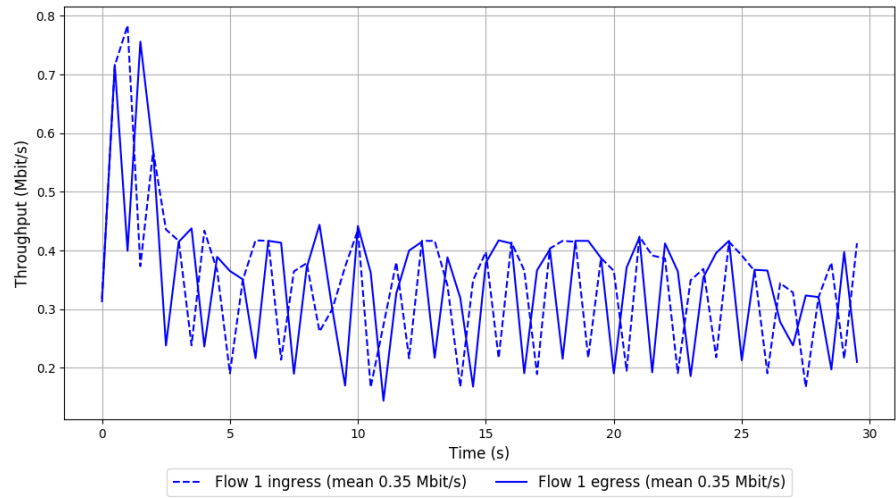
-- Flow 1:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 136.866 ms

Loss rate: 0.99%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:02:56 +0000

End at: Sun, 06 Aug 2017 18:03:26 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.37 Mbit/s

95th percentile per-packet one-way delay: 137.110 ms

Loss rate: 0.83%

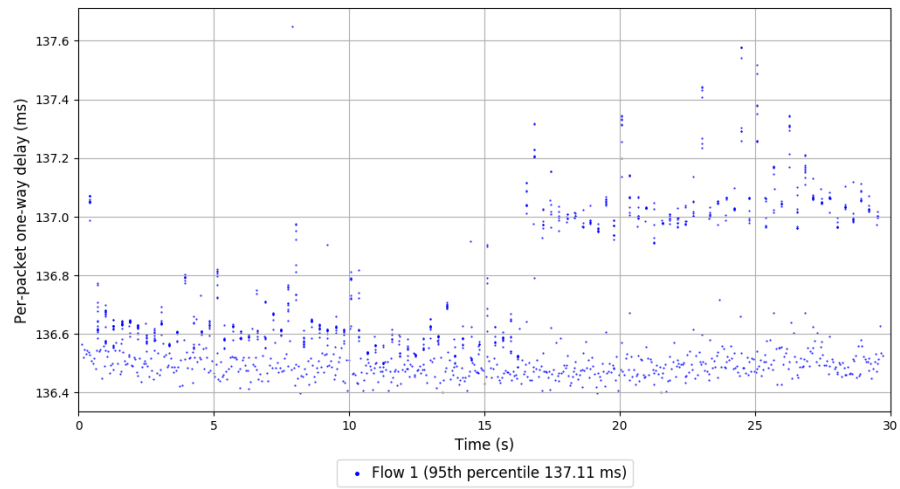
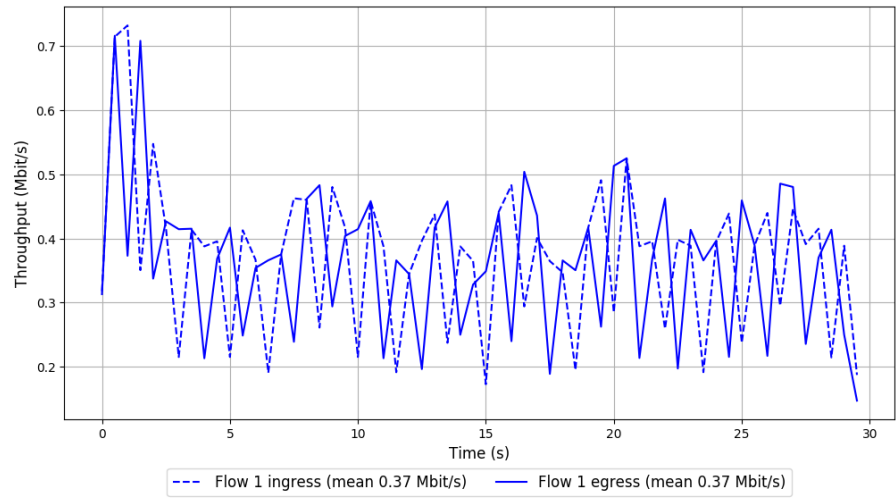
-- Flow 1:

Average throughput: 0.37 Mbit/s

95th percentile per-packet one-way delay: 137.110 ms

Loss rate: 0.83%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:14:28 +0000

End at: Sun, 06 Aug 2017 18:14:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.37 Mbit/s

95th percentile per-packet one-way delay: 137.282 ms

Loss rate: 0.94%

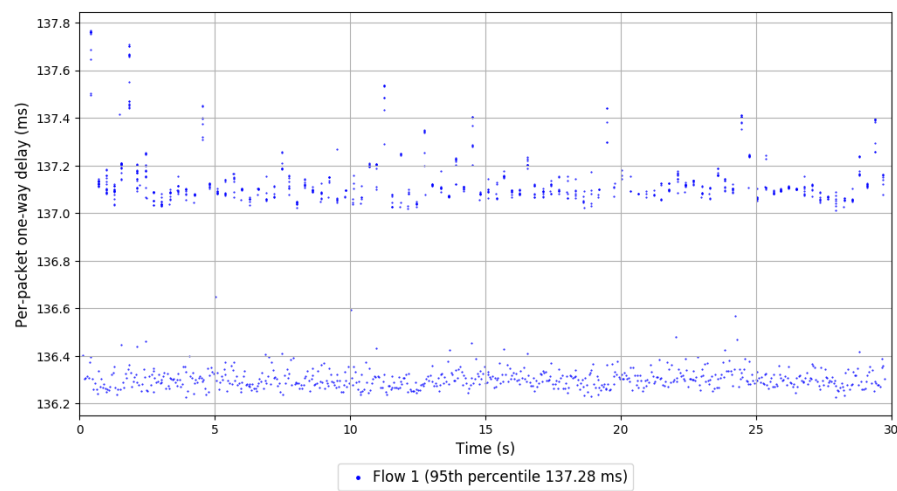
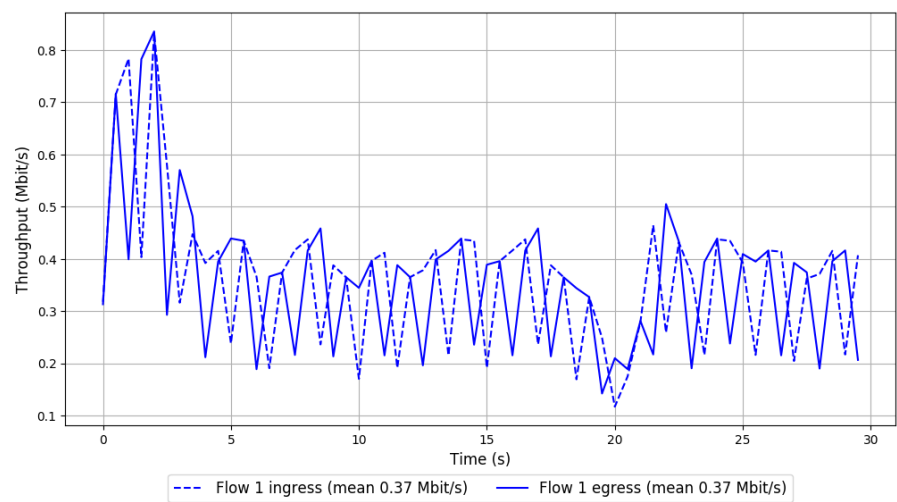
-- Flow 1:

Average throughput: 0.37 Mbit/s

95th percentile per-packet one-way delay: 137.282 ms

Loss rate: 0.94%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:26:10 +0000

End at: Sun, 06 Aug 2017 18:26:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.38 Mbit/s

95th percentile per-packet one-way delay: 137.164 ms

Loss rate: 0.80%

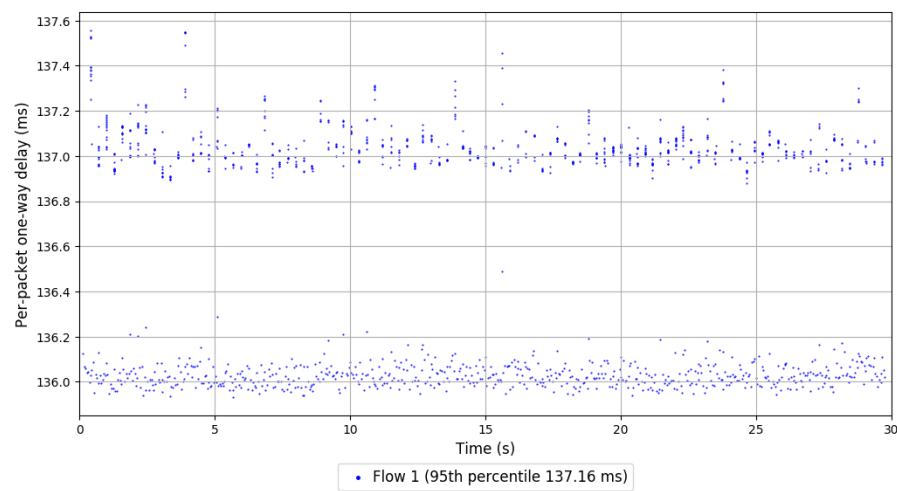
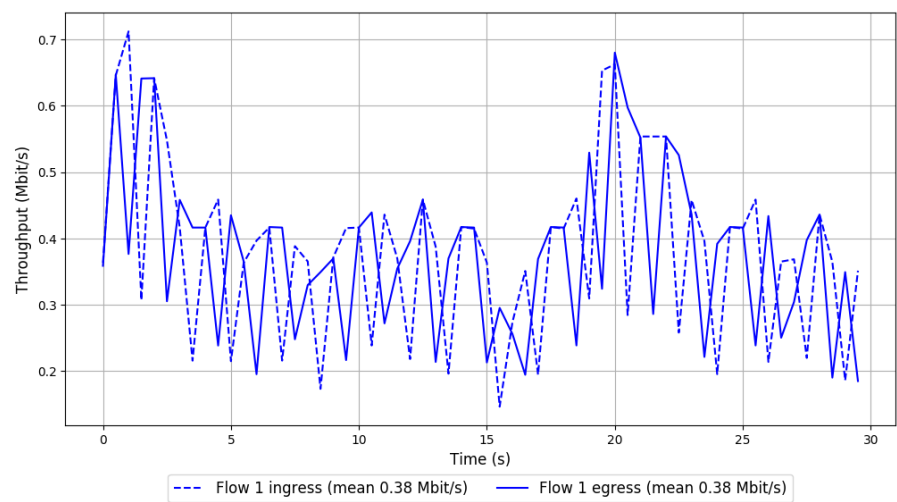
-- Flow 1:

Average throughput: 0.38 Mbit/s

95th percentile per-packet one-way delay: 137.164 ms

Loss rate: 0.80%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:38:23 +0000

End at: Sun, 06 Aug 2017 18:38:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 137.387 ms

Loss rate: 0.71%

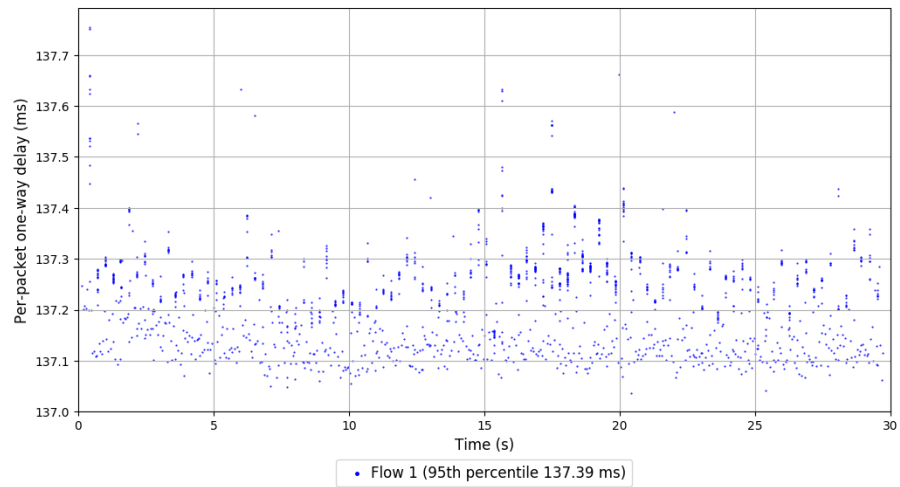
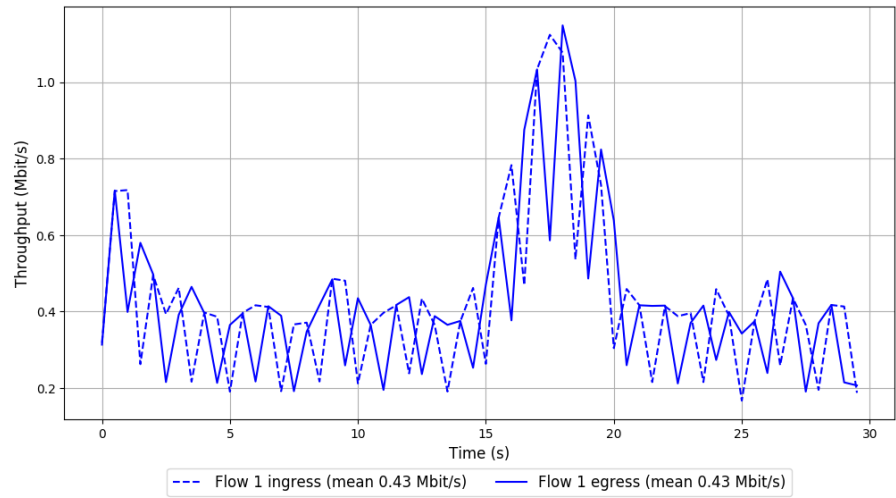
-- Flow 1:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 137.387 ms

Loss rate: 0.71%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:50:07 +0000

End at: Sun, 06 Aug 2017 18:50:37 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:36:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 137.569 ms

Loss rate: 0.88%

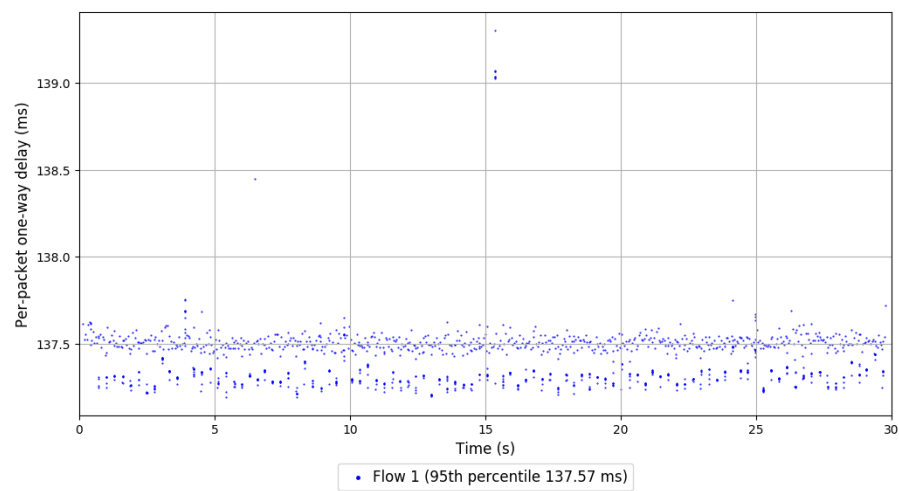
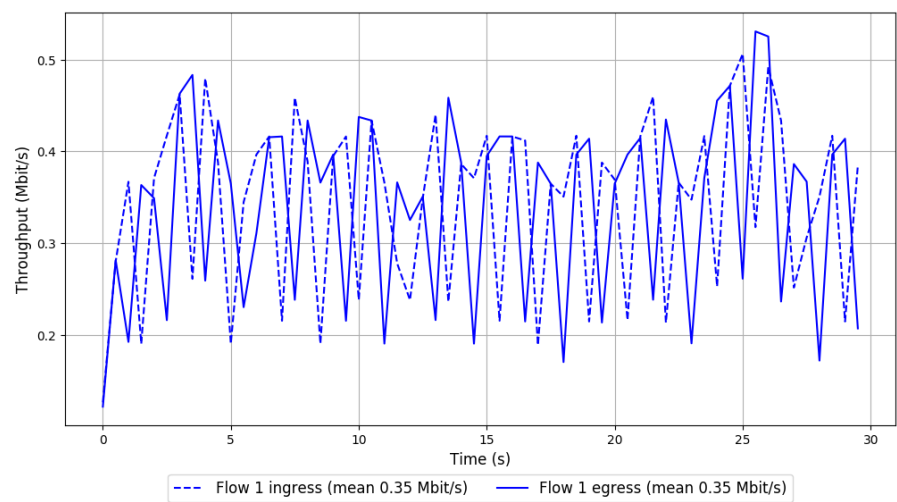
-- Flow 1:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 137.569 ms

Loss rate: 0.88%

Run 10: Report of Sprout — Data Link

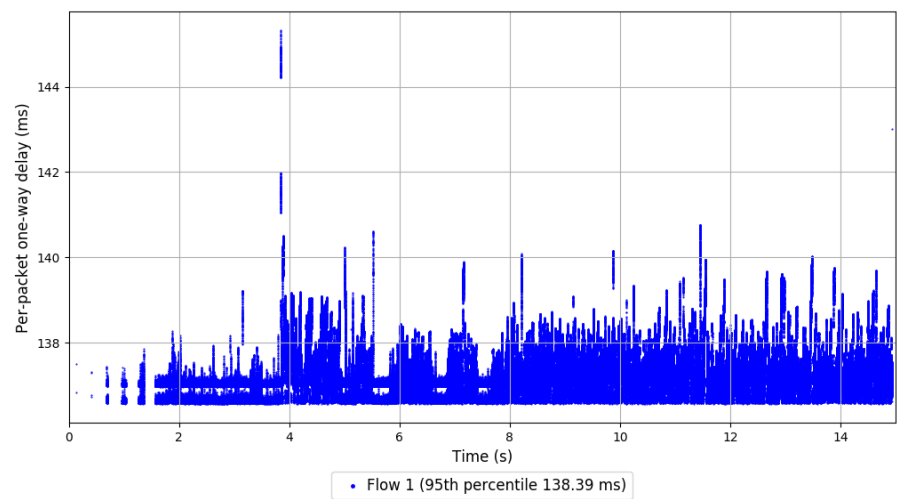
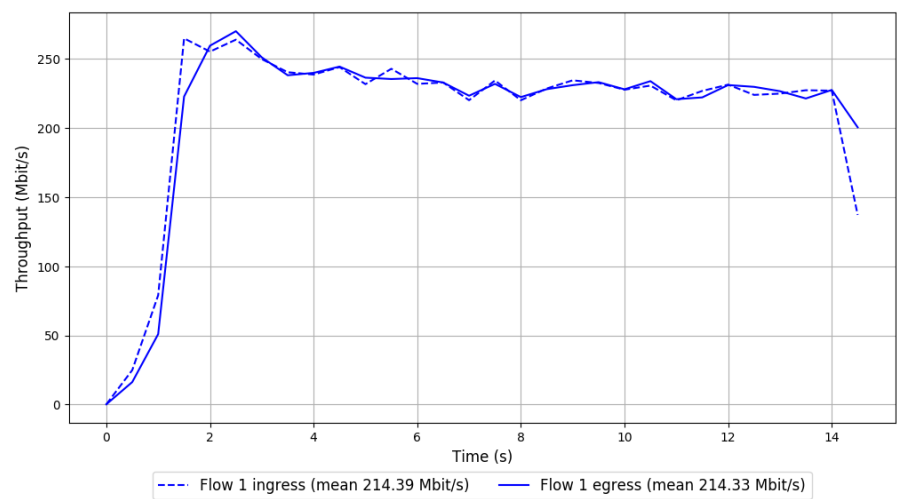


Run 1: Statistics of TaoVA-100x

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

End at: Sun, 06 Aug 2017 17:00:47 +0000

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



Run 2: Statistics of TaoVA-100x

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

End at: Sun, 06 Aug 2017 17:12:42 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:37:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.12 Mbit/s

95th percentile per-packet one-way delay: 138.112 ms

Loss rate: 1.44%

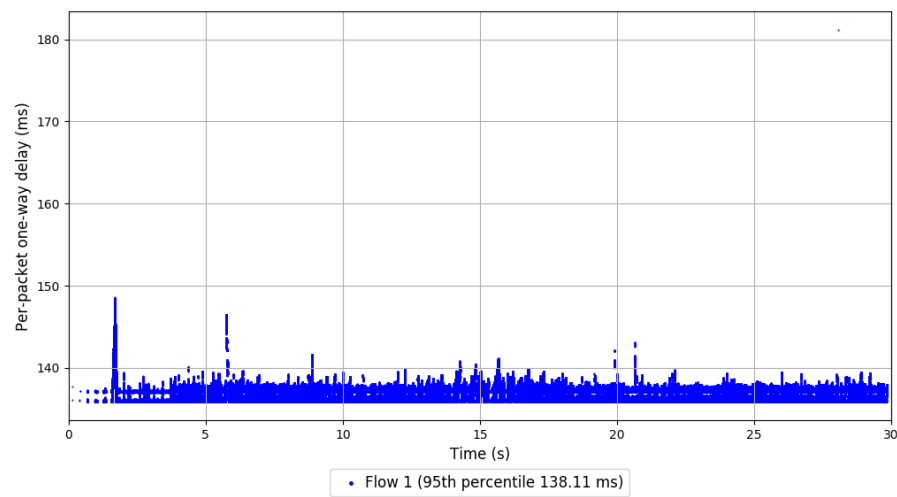
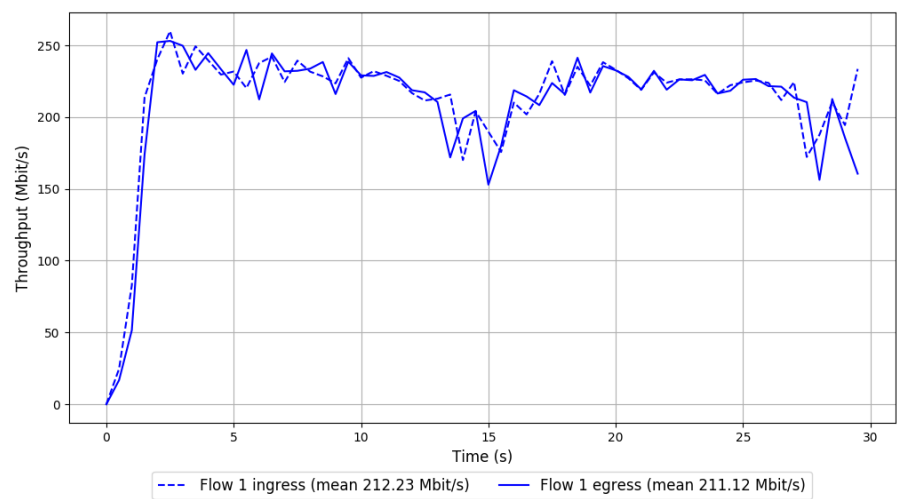
-- Flow 1:

Average throughput: 211.12 Mbit/s

95th percentile per-packet one-way delay: 138.112 ms

Loss rate: 1.44%

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

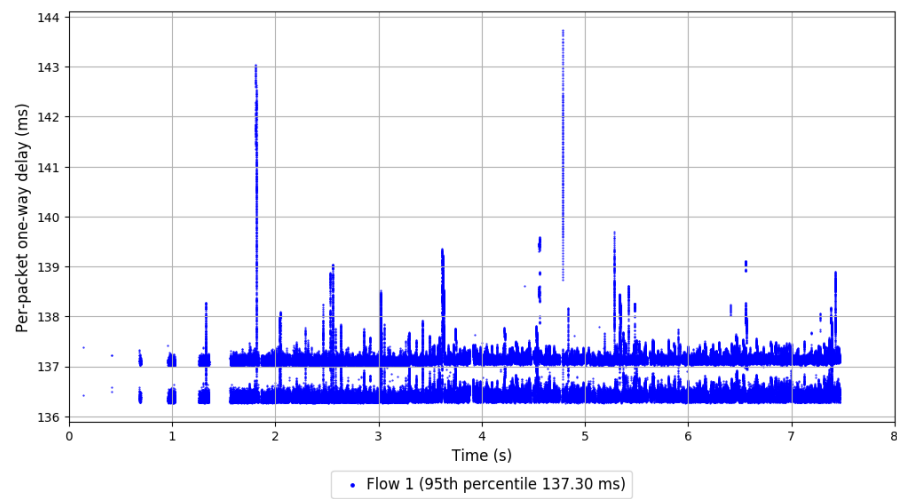
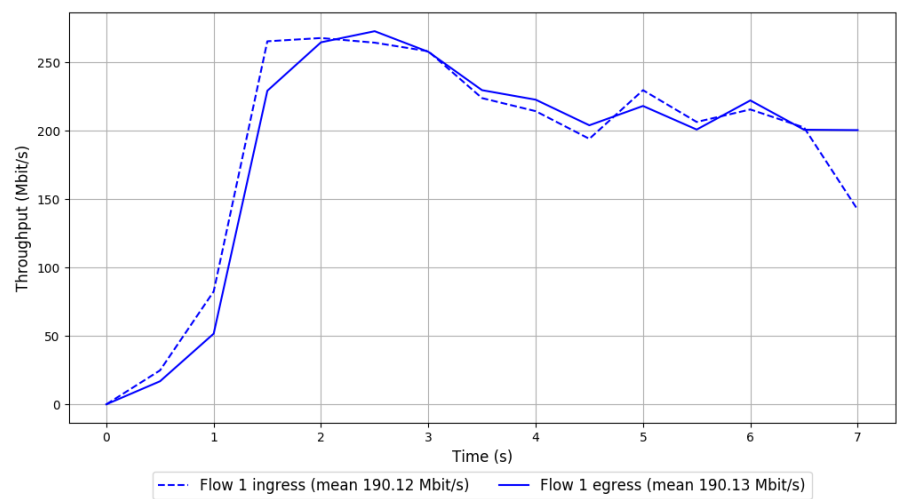


Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:24:10 +0000

End at: Sun, 06 Aug 2017 17:24:40 +0000

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



Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:35:52 +0000

End at: Sun, 06 Aug 2017 17:36:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:38:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 215.90 Mbit/s

95th percentile per-packet one-way delay: 136.975 ms

Loss rate: 1.08%

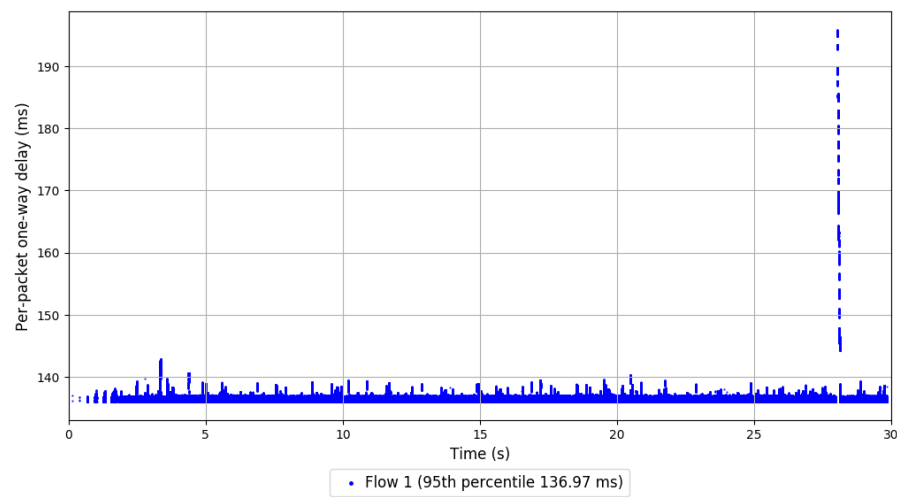
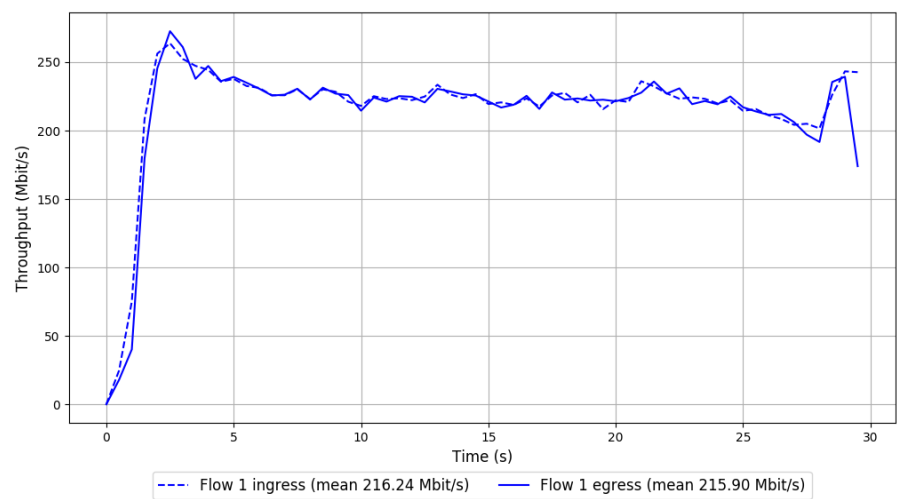
-- Flow 1:

Average throughput: 215.90 Mbit/s

95th percentile per-packet one-way delay: 136.975 ms

Loss rate: 1.08%

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

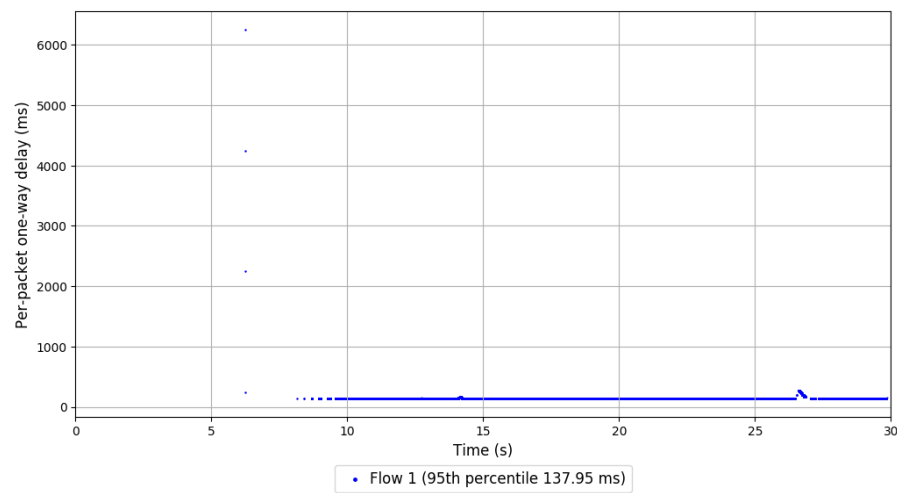
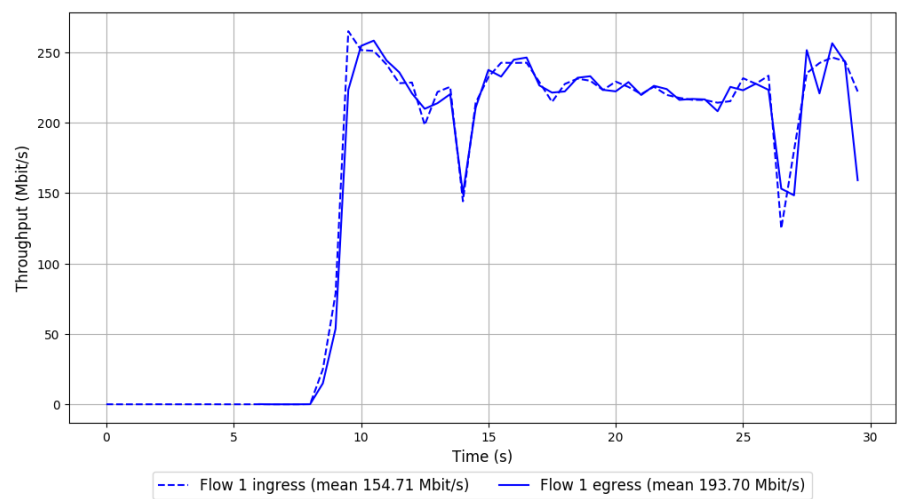


Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:47:44 +0000

End at: Sun, 06 Aug 2017 17:48:14 +0000

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



Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:59:36 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.28 Mbit/s

95th percentile per-packet one-way delay: 137.873 ms

Loss rate: 0.95%

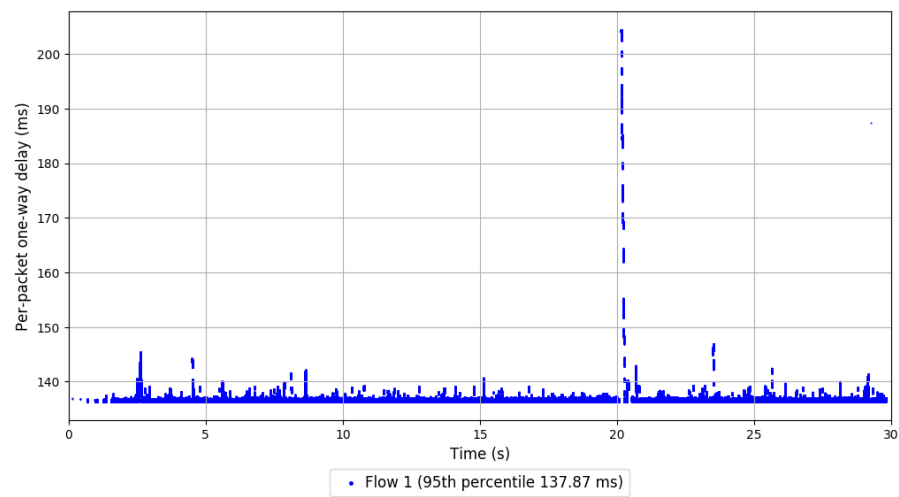
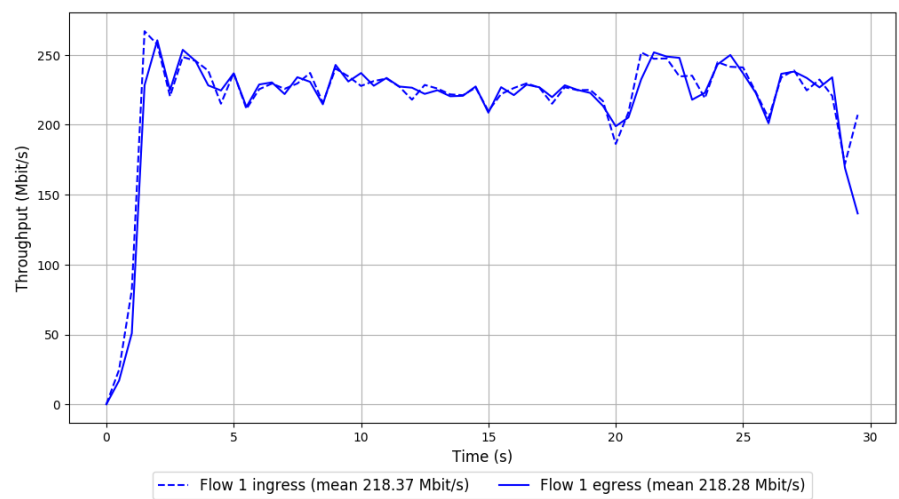
-- Flow 1:

Average throughput: 218.28 Mbit/s

95th percentile per-packet one-way delay: 137.873 ms

Loss rate: 0.95%

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



Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:11:27 +0000

End at: Sun, 06 Aug 2017 18:11:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.14 Mbit/s

95th percentile per-packet one-way delay: 137.082 ms

Loss rate: 1.09%

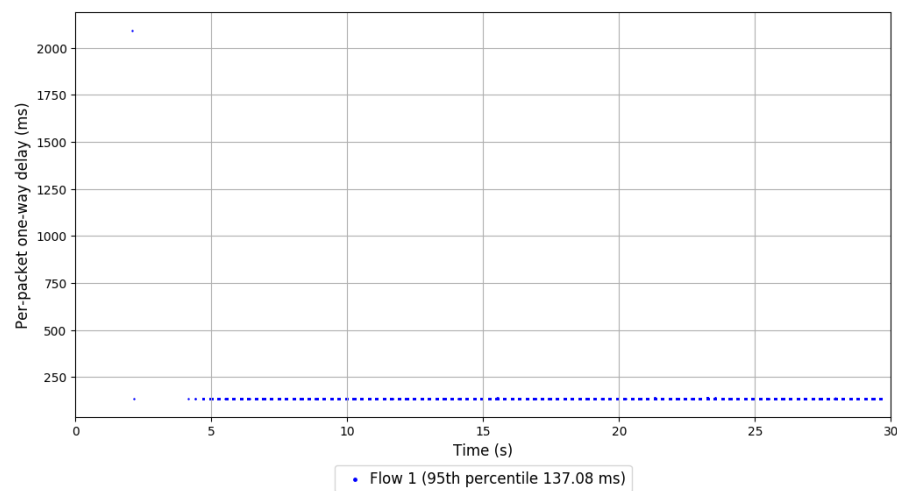
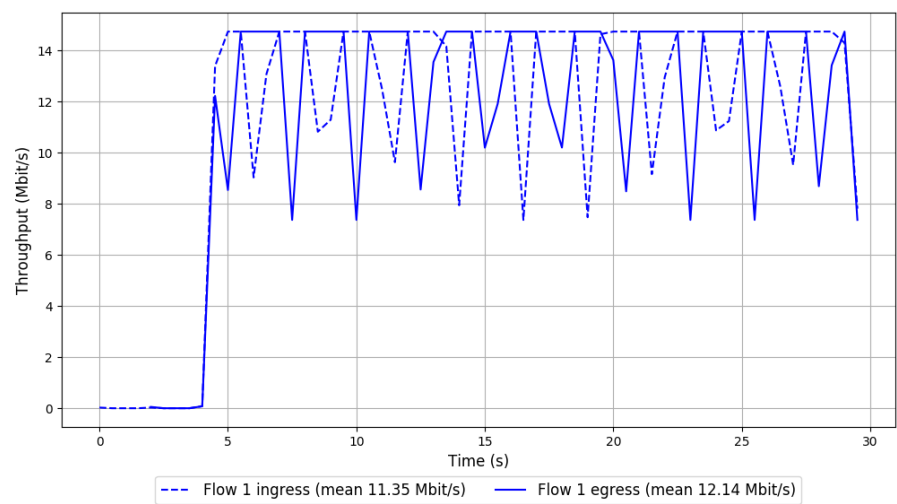
-- Flow 1:

Average throughput: 12.14 Mbit/s

95th percentile per-packet one-way delay: 137.082 ms

Loss rate: 1.09%

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

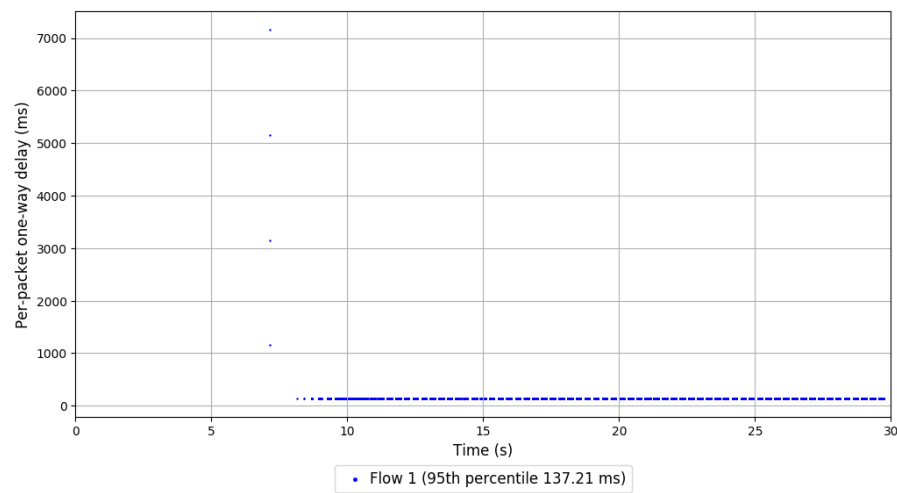
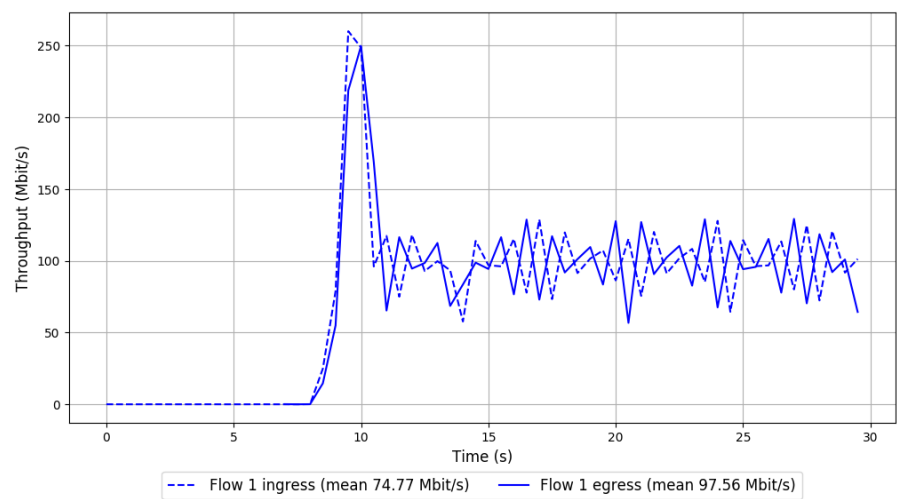


Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:23:07 +0000

End at: Sun, 06 Aug 2017 18:23:37 +0000

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



Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:34:52 +0000

End at: Sun, 06 Aug 2017 18:35:22 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 217.47 Mbit/s

95th percentile per-packet one-way delay: 137.421 ms

Loss rate: 1.15%

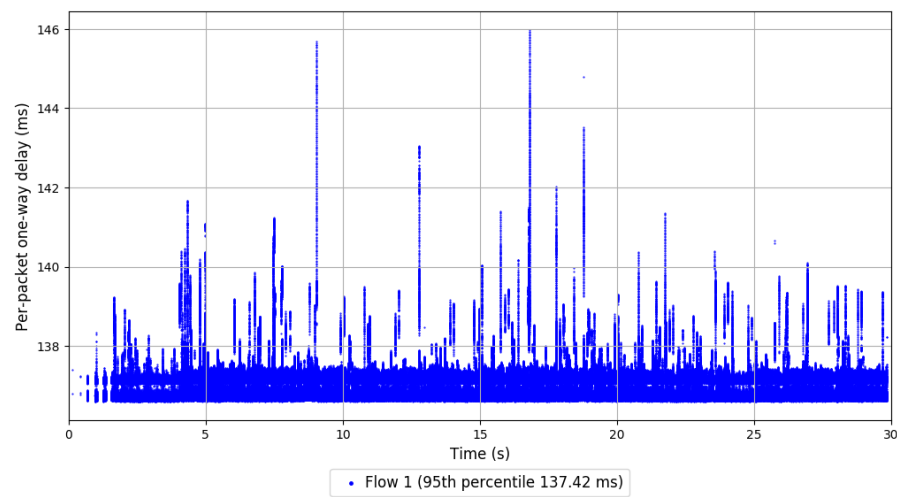
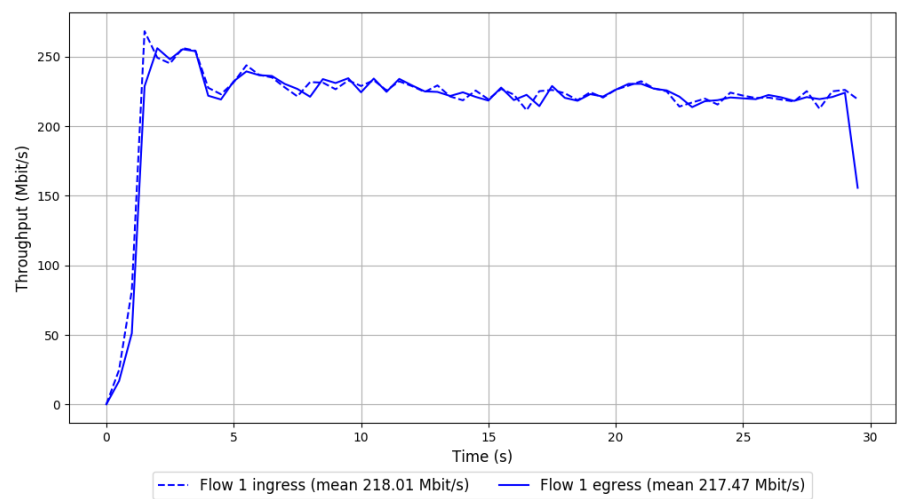
-- Flow 1:

Average throughput: 217.47 Mbit/s

95th percentile per-packet one-way delay: 137.421 ms

Loss rate: 1.15%

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



Run 10: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:47:03 +0000

End at: Sun, 06 Aug 2017 18:47:33 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.08 Mbit/s

95th percentile per-packet one-way delay: 137.198 ms

Loss rate: 0.94%

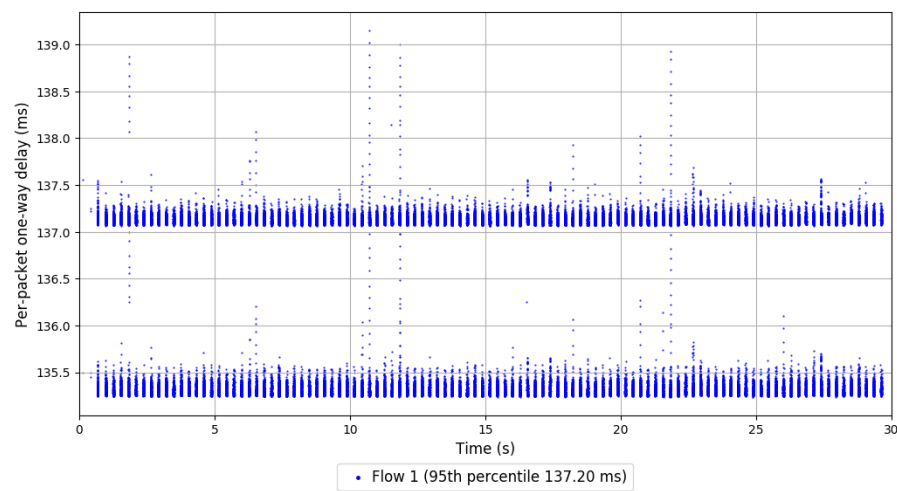
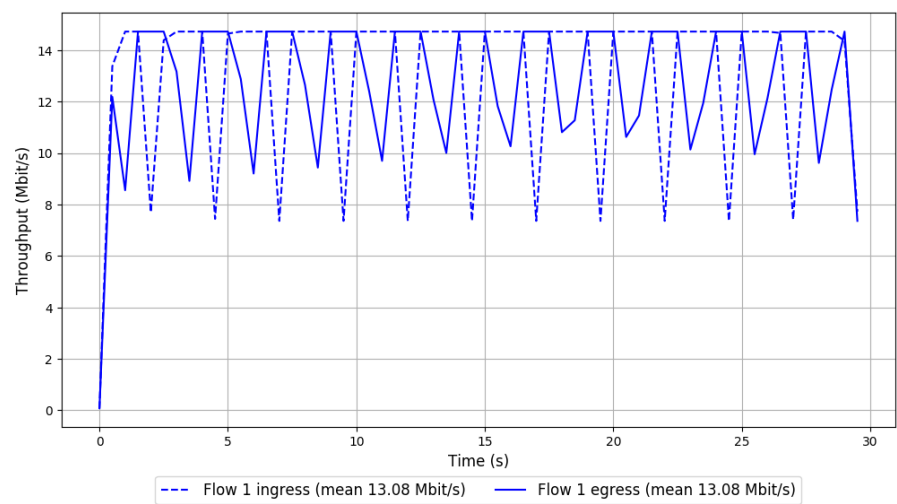
-- Flow 1:

Average throughput: 13.08 Mbit/s

95th percentile per-packet one-way delay: 137.198 ms

Loss rate: 0.94%

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



Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 16:53:57 +0000

End at: Sun, 06 Aug 2017 16:54:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.41 Mbit/s

95th percentile per-packet one-way delay: 137.529 ms

Loss rate: 1.94%

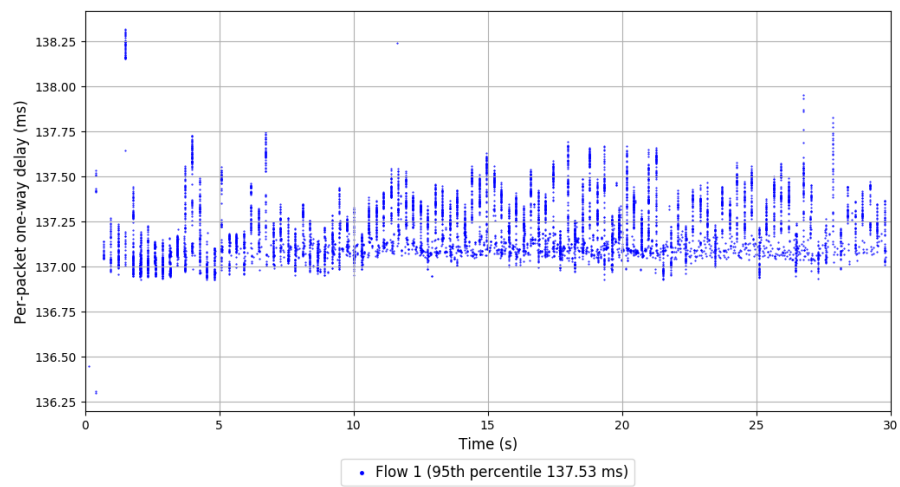
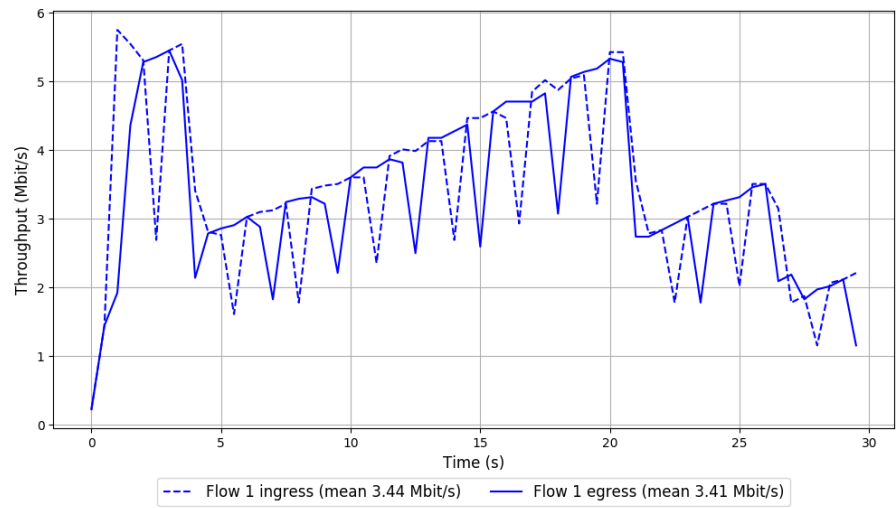
-- Flow 1:

Average throughput: 3.41 Mbit/s

95th percentile per-packet one-way delay: 137.529 ms

Loss rate: 1.94%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:05:42 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.60 Mbit/s

95th percentile per-packet one-way delay: 138.038 ms

Loss rate: 1.13%

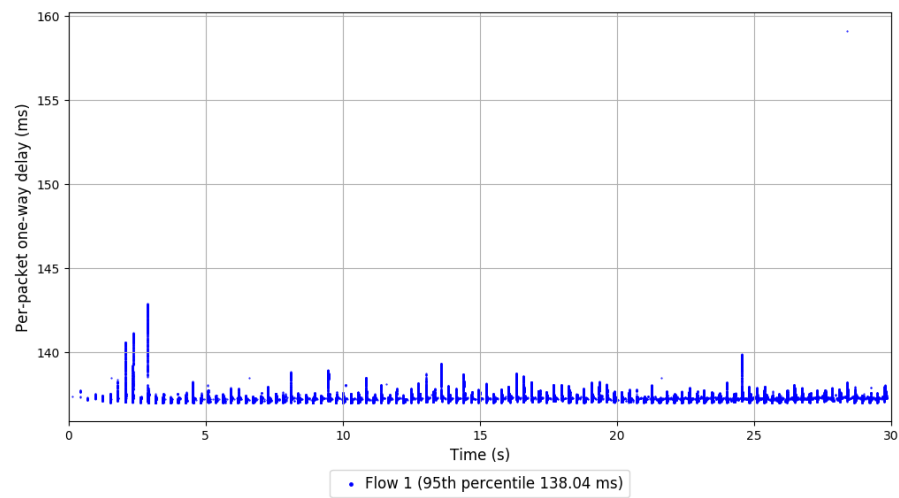
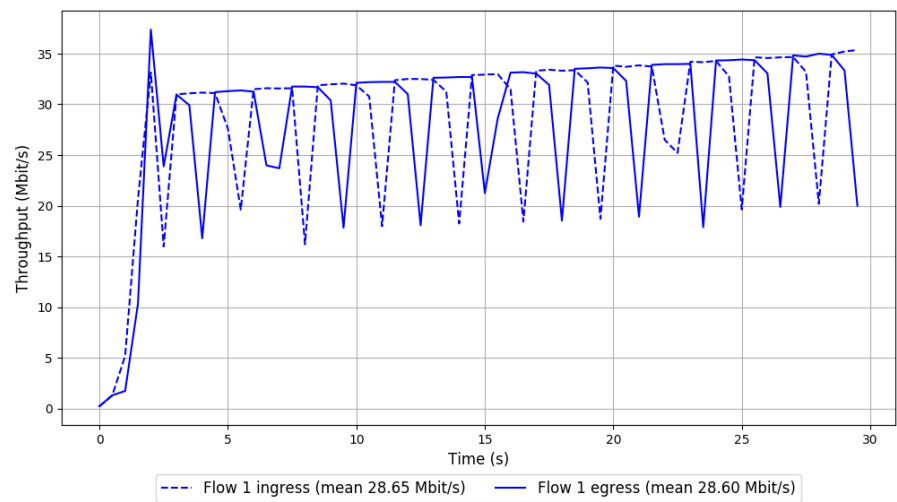
-- Flow 1:

Average throughput: 28.60 Mbit/s

95th percentile per-packet one-way delay: 138.038 ms

Loss rate: 1.13%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:17:49 +0000

End at: Sun, 06 Aug 2017 17:18:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.35 Mbit/s

95th percentile per-packet one-way delay: 138.746 ms

Loss rate: 0.93%

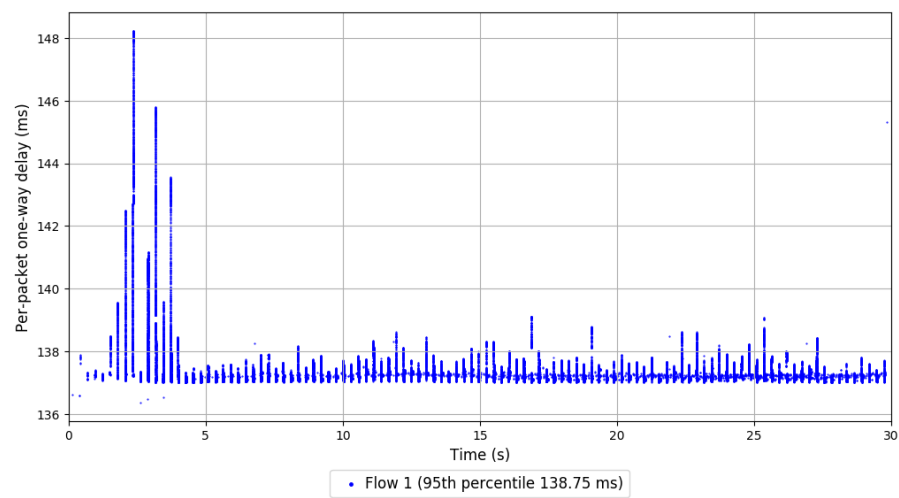
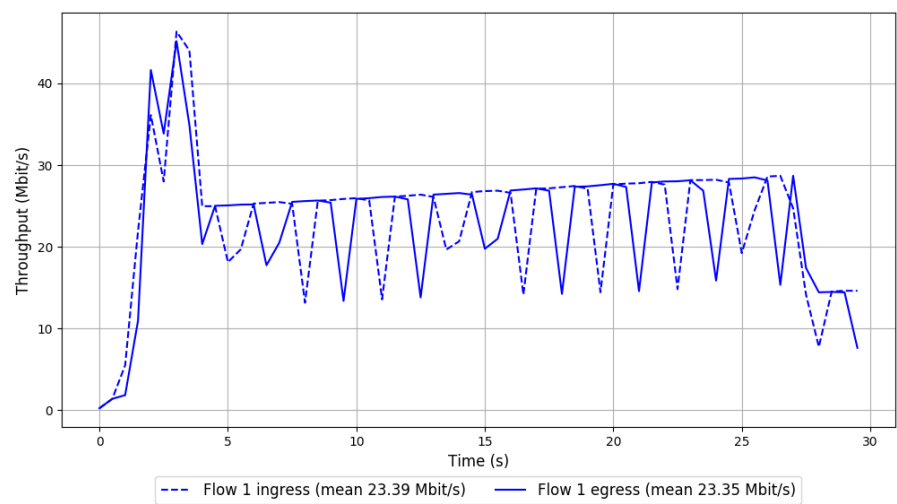
-- Flow 1:

Average throughput: 23.35 Mbit/s

95th percentile per-packet one-way delay: 138.746 ms

Loss rate: 0.93%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:29:31 +0000

End at: Sun, 06 Aug 2017 17:30:01 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.76 Mbit/s

95th percentile per-packet one-way delay: 137.441 ms

Loss rate: 2.71%

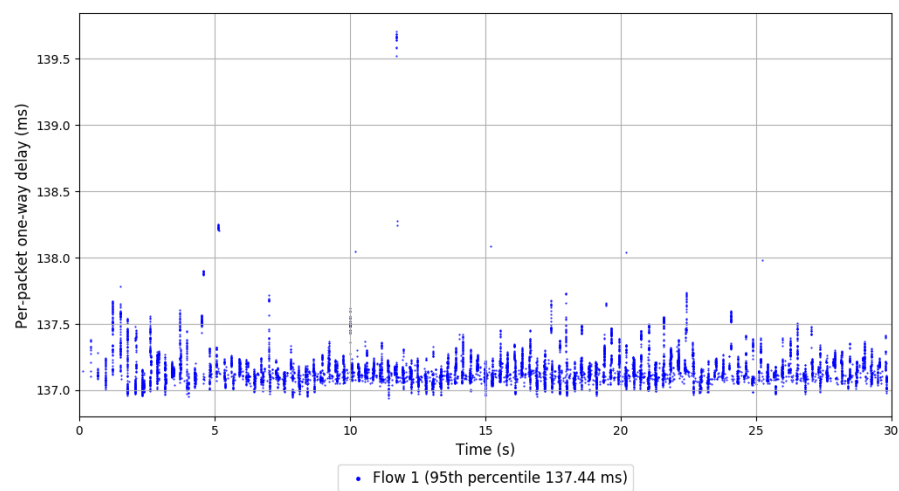
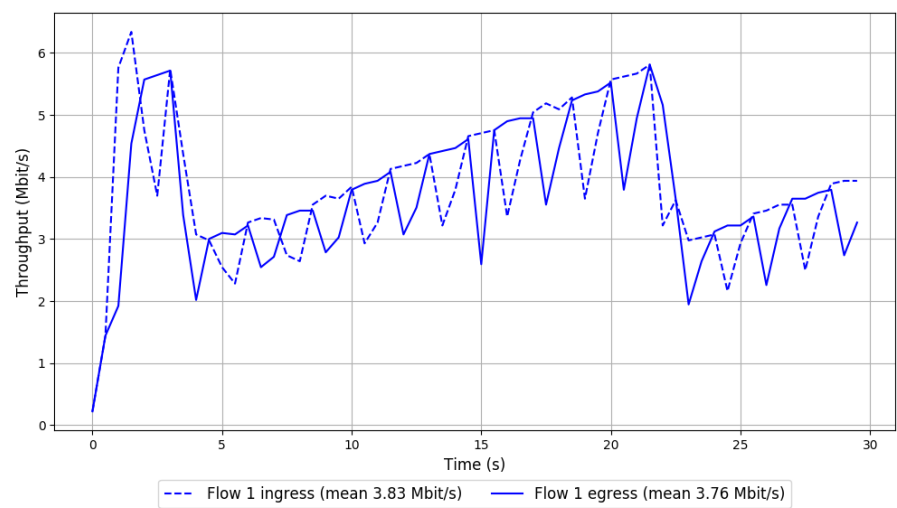
-- Flow 1:

Average throughput: 3.76 Mbit/s

95th percentile per-packet one-way delay: 137.441 ms

Loss rate: 2.71%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:41:28 +0000

End at: Sun, 06 Aug 2017 17:41:58 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.64 Mbit/s

95th percentile per-packet one-way delay: 137.408 ms

Loss rate: 1.30%

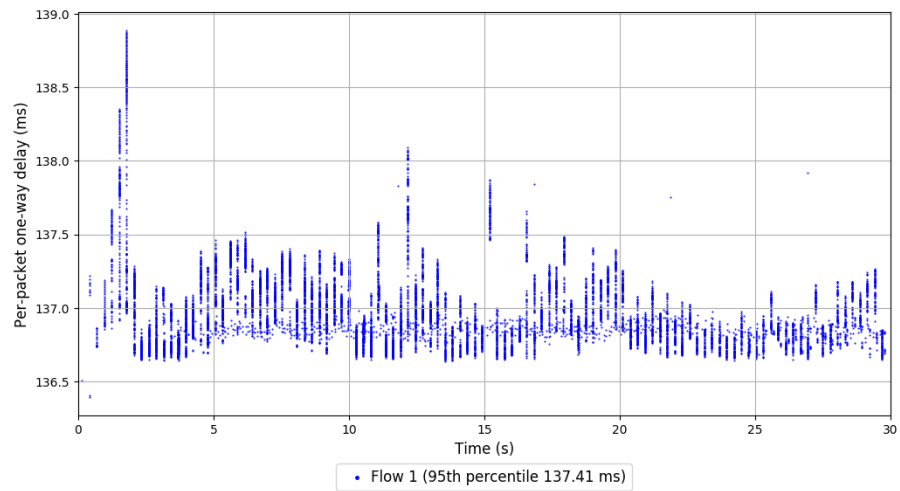
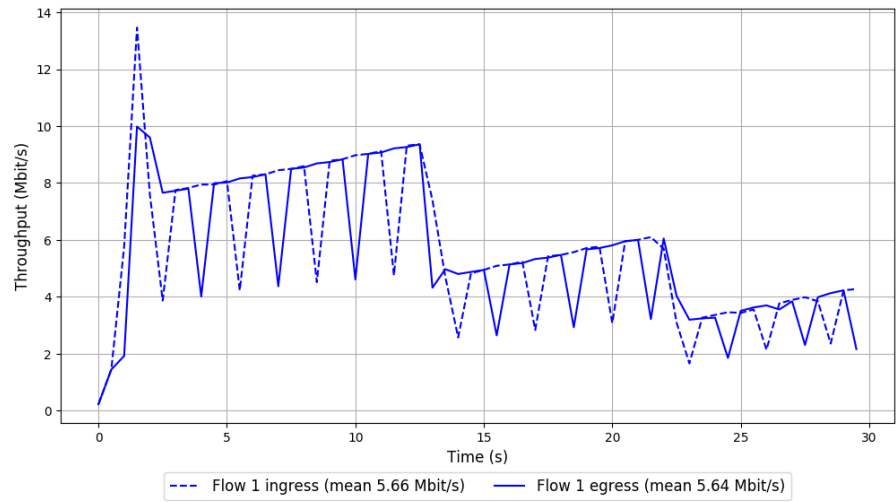
-- Flow 1:

Average throughput: 5.64 Mbit/s

95th percentile per-packet one-way delay: 137.408 ms

Loss rate: 1.30%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:53:15 +0000

End at: Sun, 06 Aug 2017 17:53:45 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.01 Mbit/s

95th percentile per-packet one-way delay: 137.292 ms

Loss rate: 1.36%

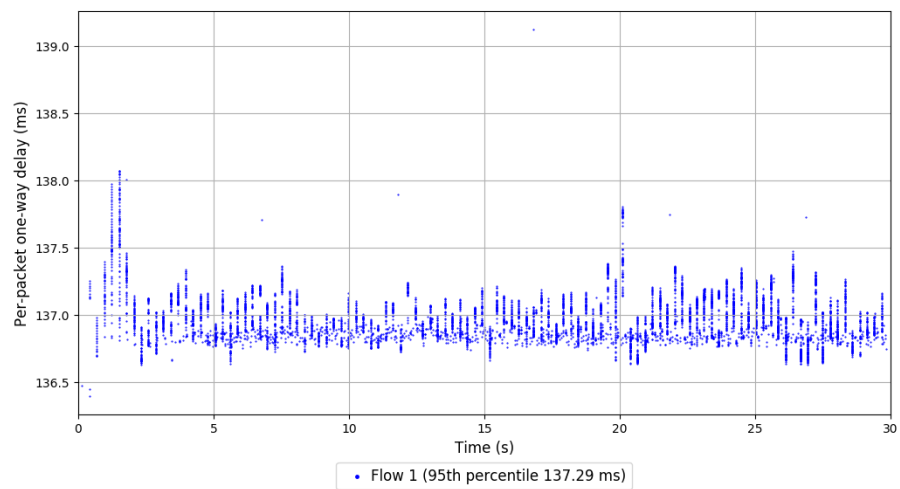
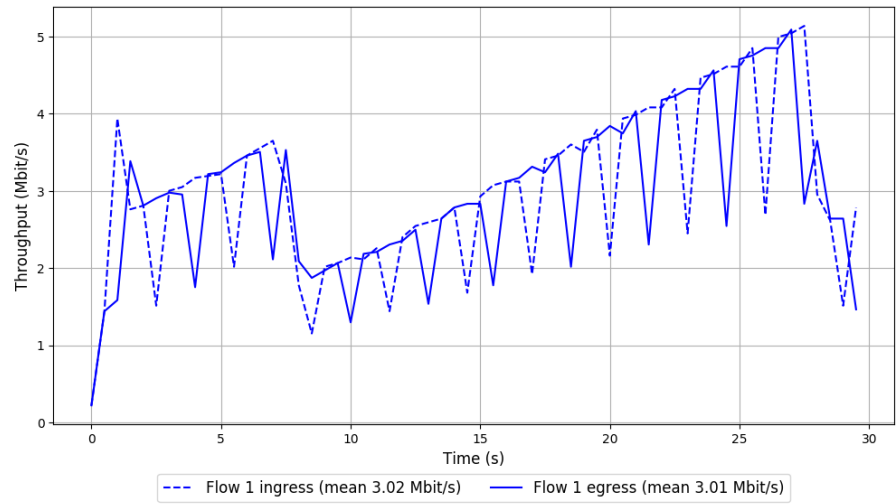
-- Flow 1:

Average throughput: 3.01 Mbit/s

95th percentile per-packet one-way delay: 137.292 ms

Loss rate: 1.36%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:05:08 +0000

End at: Sun, 06 Aug 2017 18:05:39 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.12 Mbit/s

95th percentile per-packet one-way delay: 137.526 ms

Loss rate: 3.00%

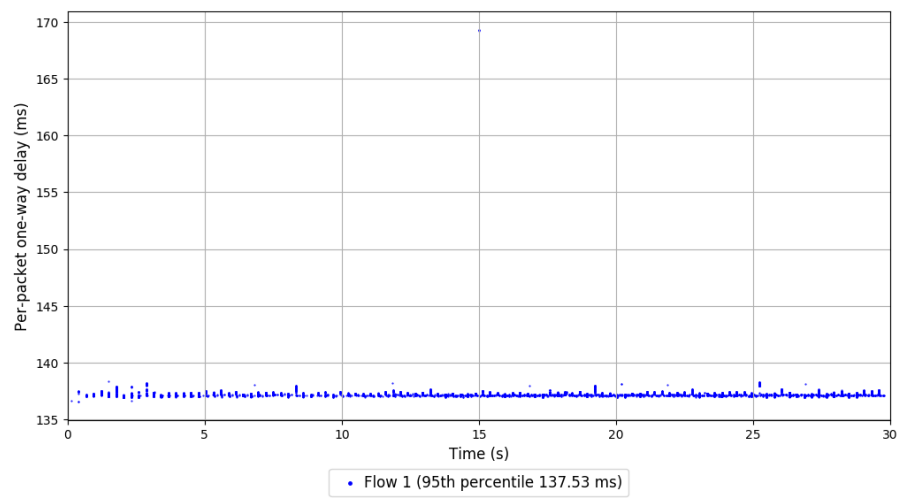
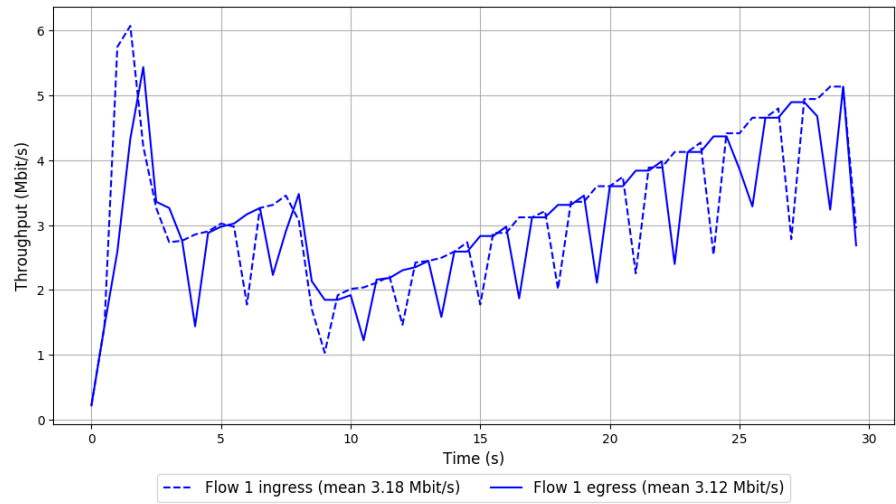
-- Flow 1:

Average throughput: 3.12 Mbit/s

95th percentile per-packet one-way delay: 137.526 ms

Loss rate: 3.00%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:16:41 +0000

End at: Sun, 06 Aug 2017 18:17:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.41 Mbit/s

95th percentile per-packet one-way delay: 138.774 ms

Loss rate: 1.65%

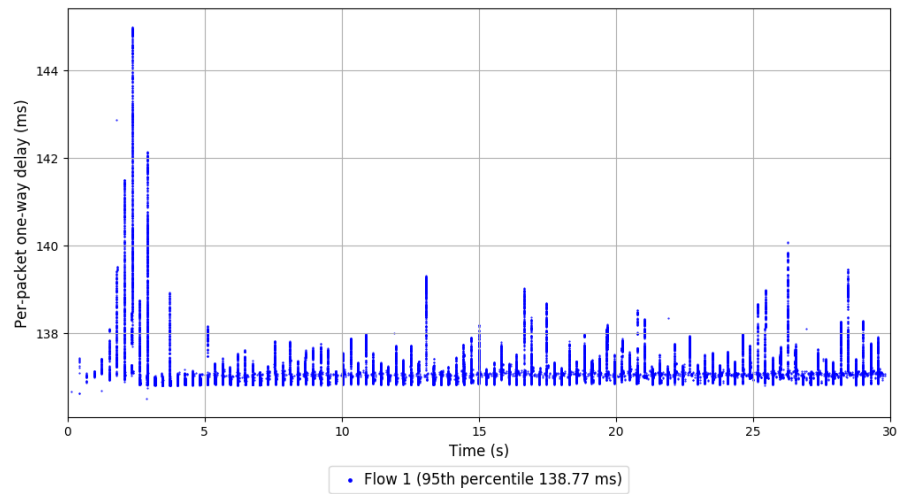
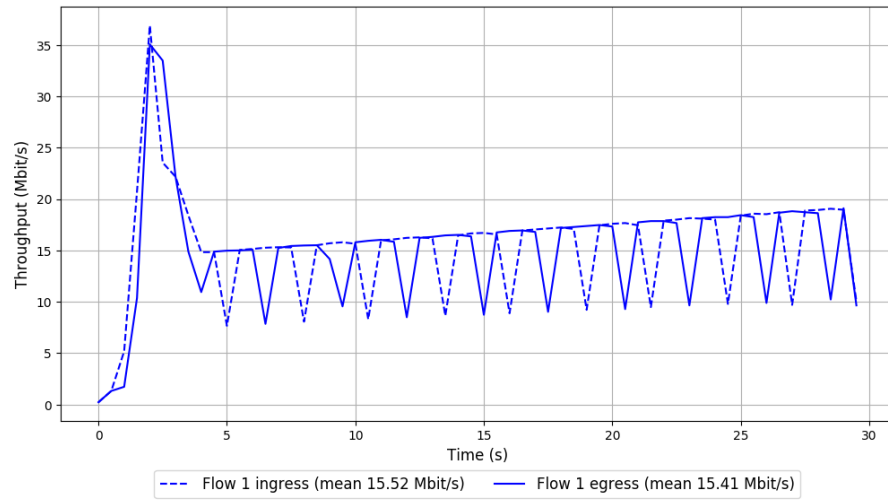
-- Flow 1:

Average throughput: 15.41 Mbit/s

95th percentile per-packet one-way delay: 138.774 ms

Loss rate: 1.65%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:28:23 +0000

End at: Sun, 06 Aug 2017 18:28:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.78 Mbit/s

95th percentile per-packet one-way delay: 137.656 ms

Loss rate: 3.02%

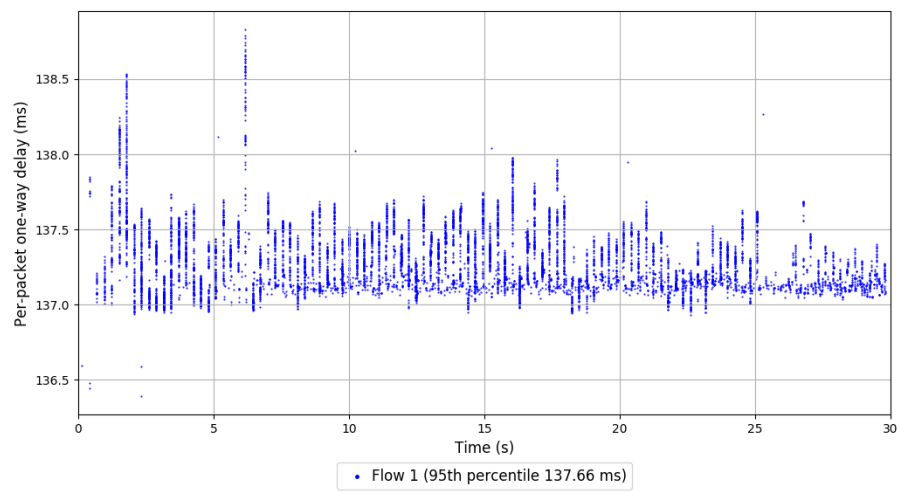
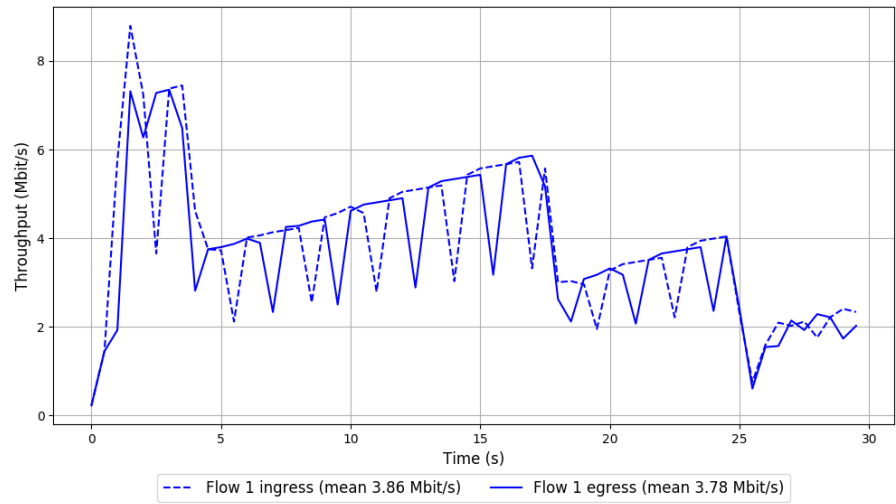
-- Flow 1:

Average throughput: 3.78 Mbit/s

95th percentile per-packet one-way delay: 137.656 ms

Loss rate: 3.02%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:40:35 +0000

End at: Sun, 06 Aug 2017 18:41:05 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.96 Mbit/s

95th percentile per-packet one-way delay: 138.138 ms

Loss rate: 1.26%

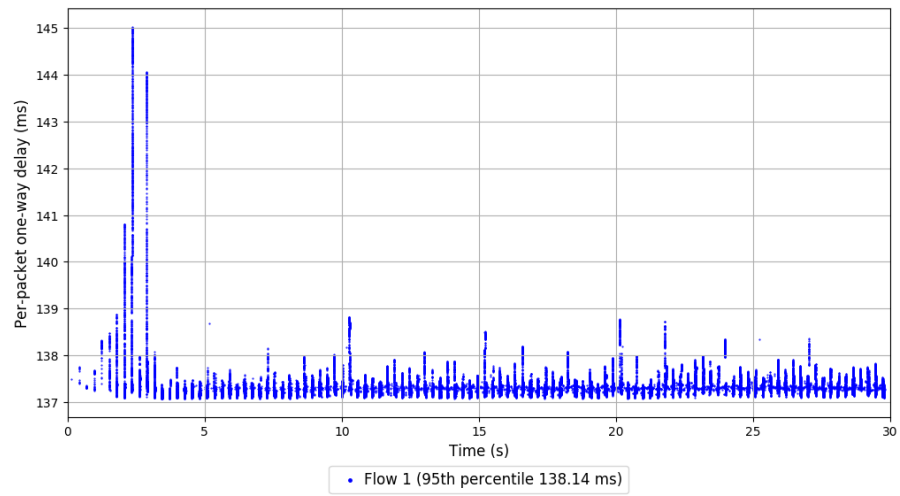
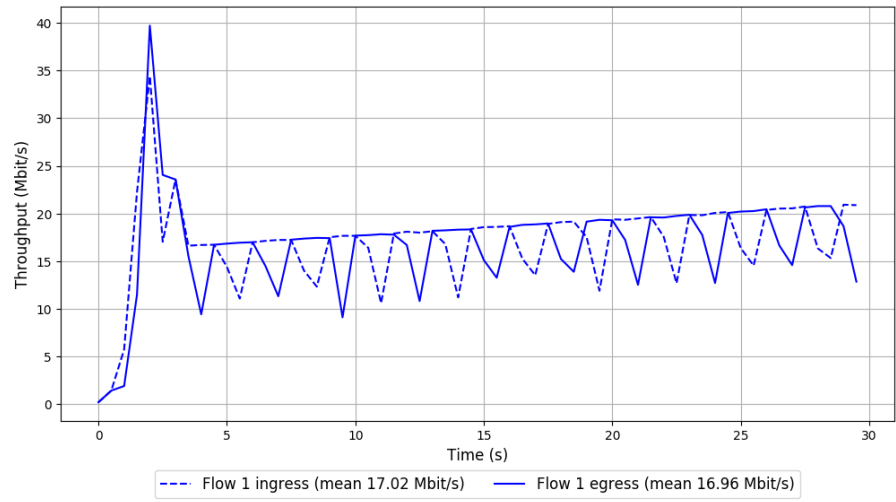
-- Flow 1:

Average throughput: 16.96 Mbit/s

95th percentile per-packet one-way delay: 138.138 ms

Loss rate: 1.26%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:02:41 +0000

End at: Sun, 06 Aug 2017 17:03:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.43 Mbit/s

95th percentile per-packet one-way delay: 164.517 ms

Loss rate: 15.40%

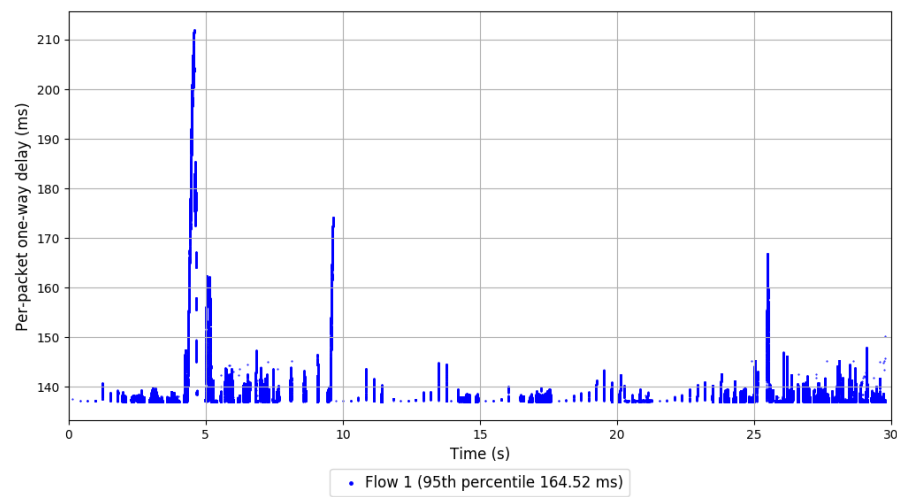
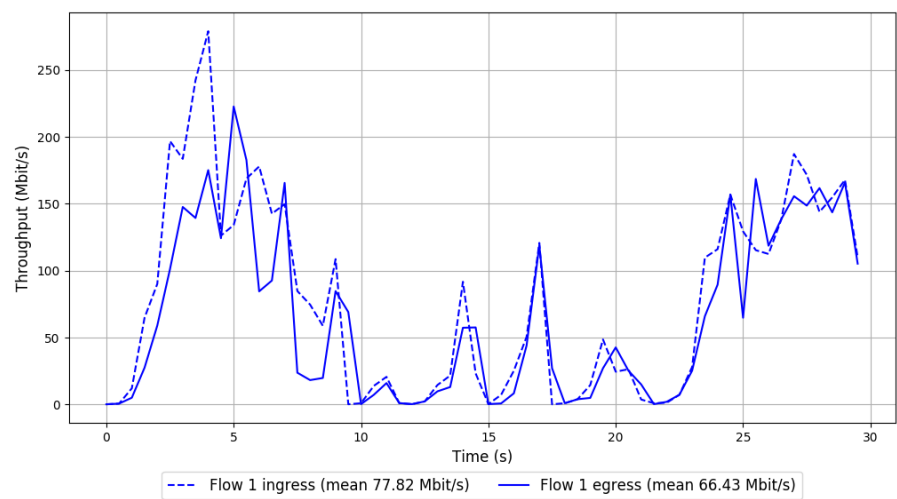
-- Flow 1:

Average throughput: 66.43 Mbit/s

95th percentile per-packet one-way delay: 164.517 ms

Loss rate: 15.40%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:14:47 +0000

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.90 Mbit/s

95th percentile per-packet one-way delay: 139.698 ms

Loss rate: 0.05%

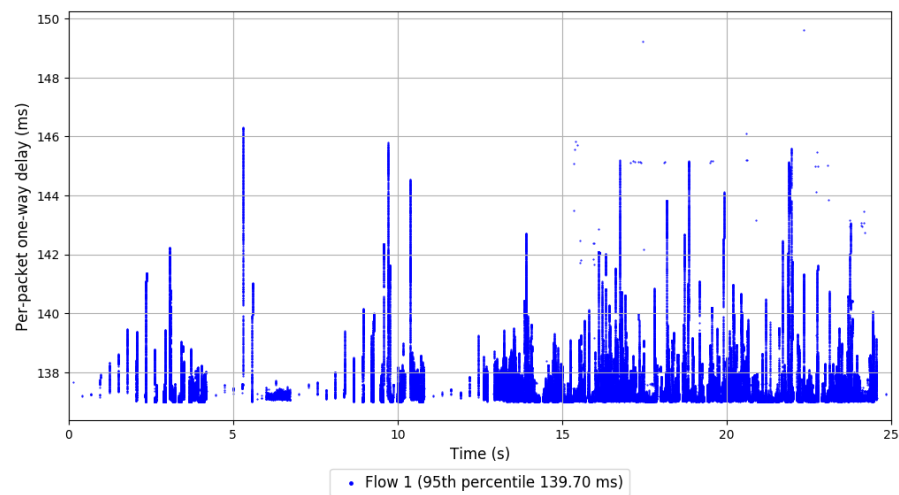
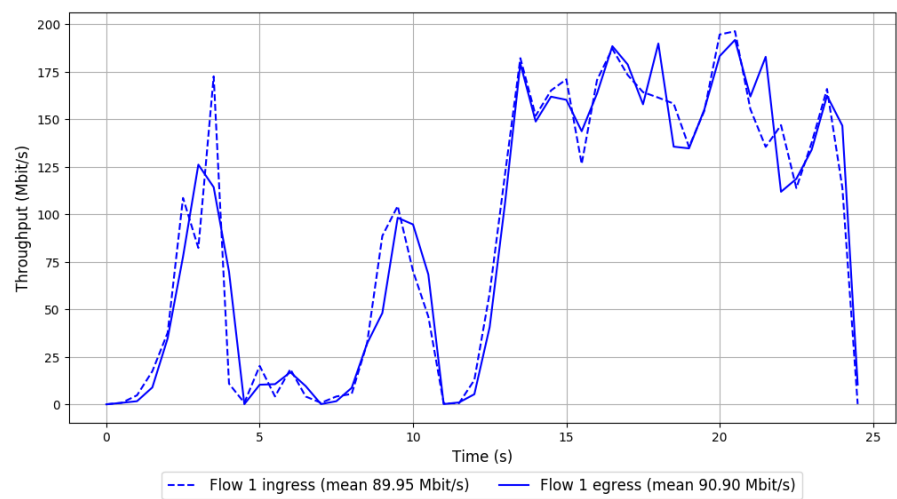
-- Flow 1:

Average throughput: 90.90 Mbit/s

95th percentile per-packet one-way delay: 139.698 ms

Loss rate: 0.05%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:26:27 +0000

End at: Sun, 06 Aug 2017 17:26:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:40:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.05 Mbit/s

95th percentile per-packet one-way delay: 147.784 ms

Loss rate: 10.01%

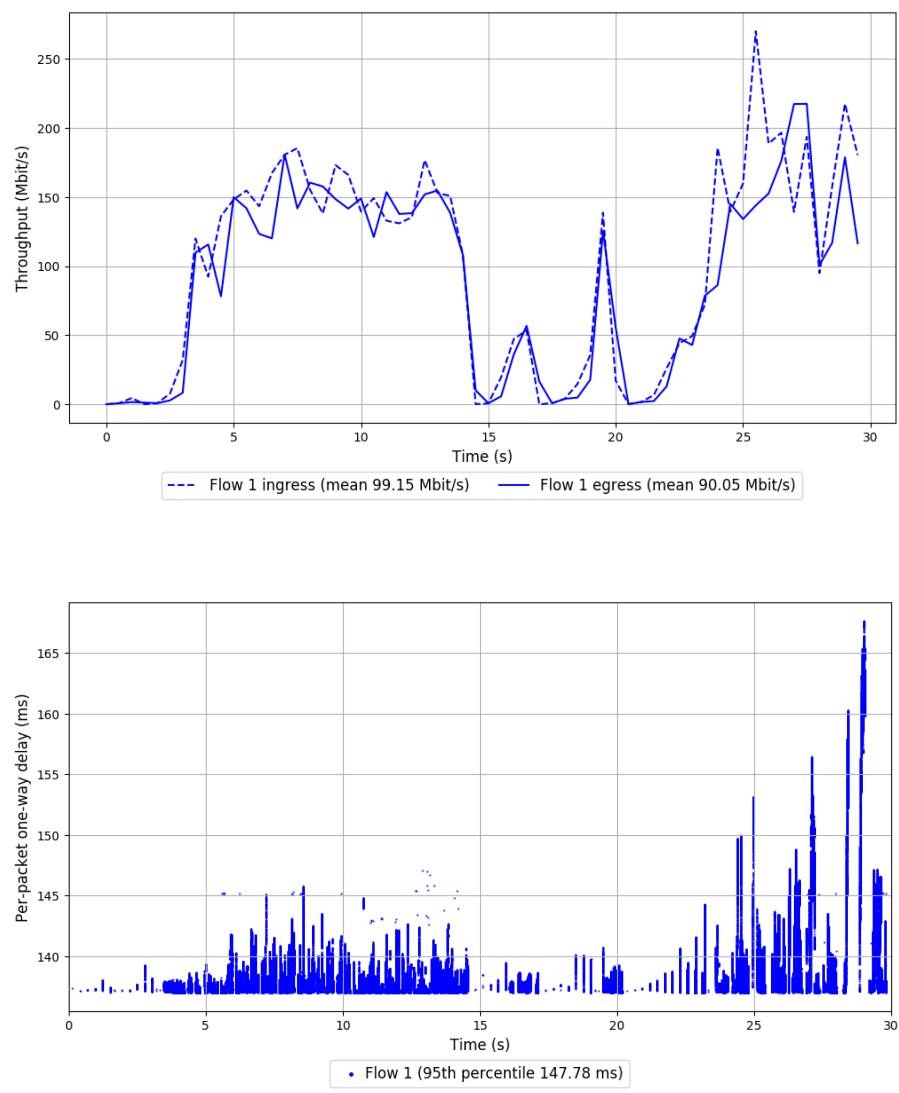
-- Flow 1:

Average throughput: 90.05 Mbit/s

95th percentile per-packet one-way delay: 147.784 ms

Loss rate: 10.01%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:38:26 +0000

End at: Sun, 06 Aug 2017 17:38:56 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.40 Mbit/s

95th percentile per-packet one-way delay: 145.382 ms

Loss rate: 31.75%

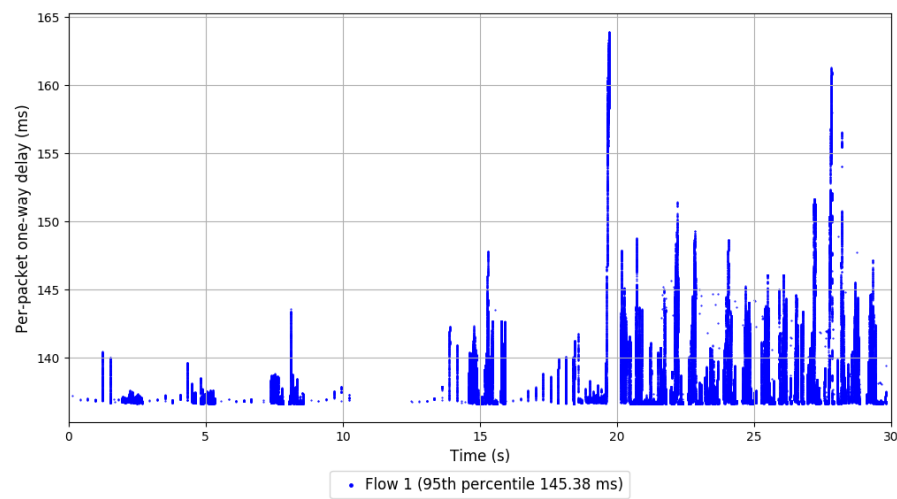
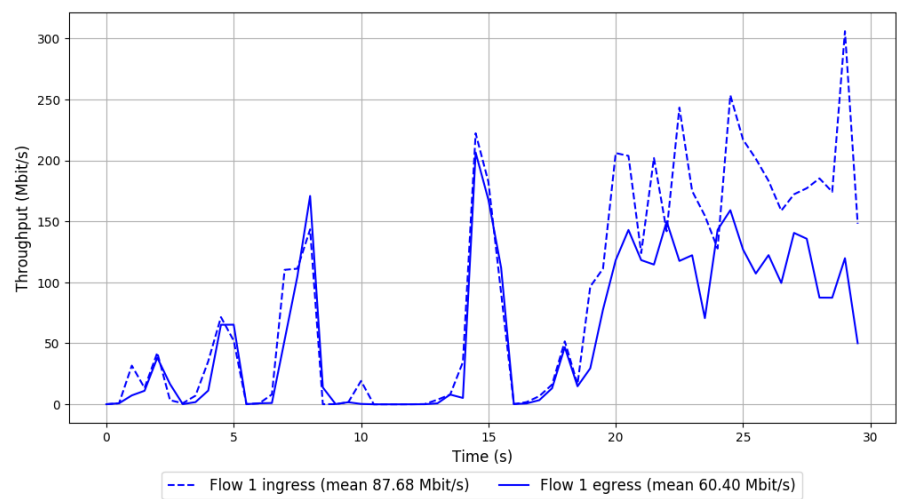
-- Flow 1:

Average throughput: 60.40 Mbit/s

95th percentile per-packet one-way delay: 145.382 ms

Loss rate: 31.75%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:50:13 +0000

End at: Sun, 06 Aug 2017 17:50:43 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.65 Mbit/s

95th percentile per-packet one-way delay: 162.776 ms

Loss rate: 5.00%

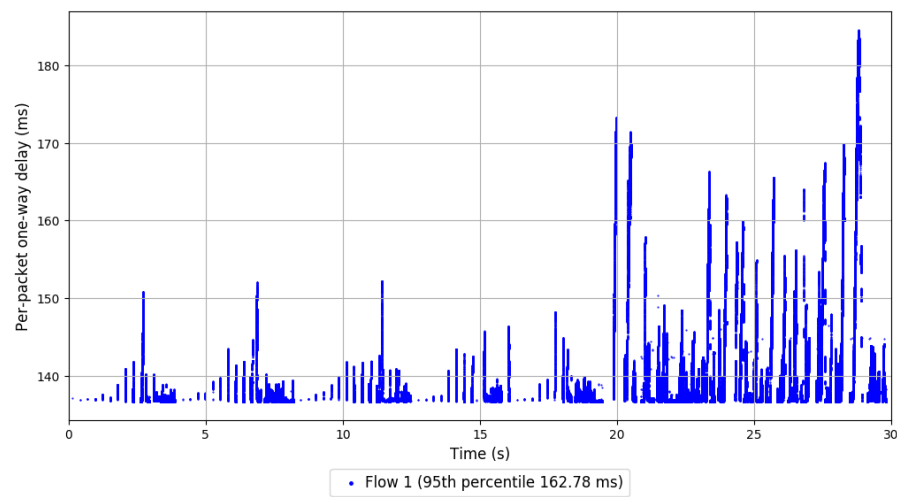
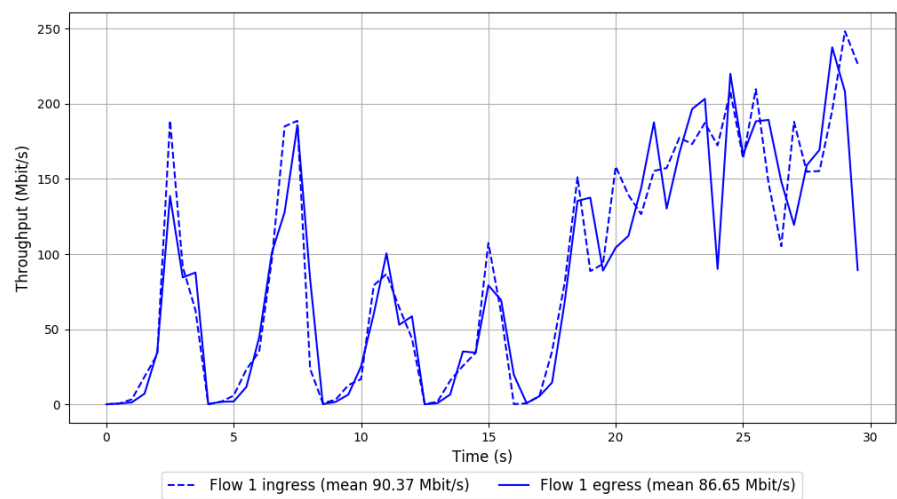
-- Flow 1:

Average throughput: 86.65 Mbit/s

95th percentile per-packet one-way delay: 162.776 ms

Loss rate: 5.00%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:02:11 +0000

End at: Sun, 06 Aug 2017 18:02:41 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 156.168 ms

Loss rate: 1.65%

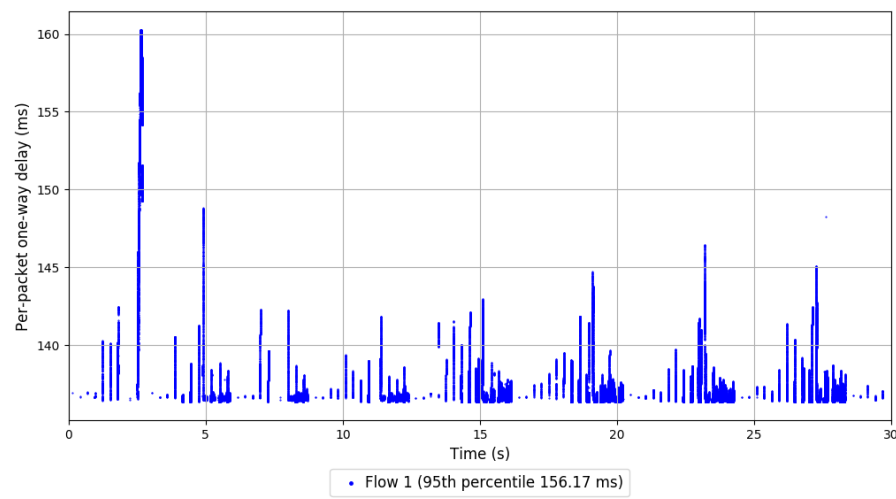
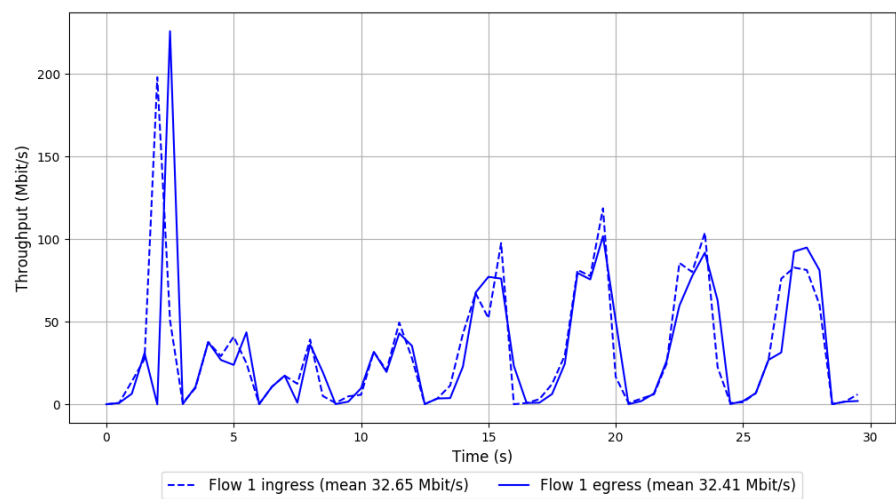
-- Flow 1:

Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 156.168 ms

Loss rate: 1.65%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:13:41 +0000

End at: Sun, 06 Aug 2017 18:14:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.87 Mbit/s

95th percentile per-packet one-way delay: 153.753 ms

Loss rate: 33.64%

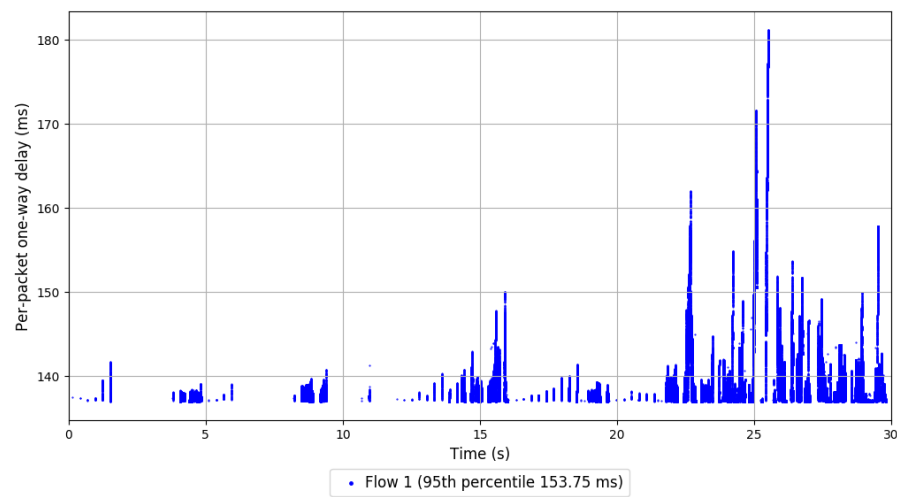
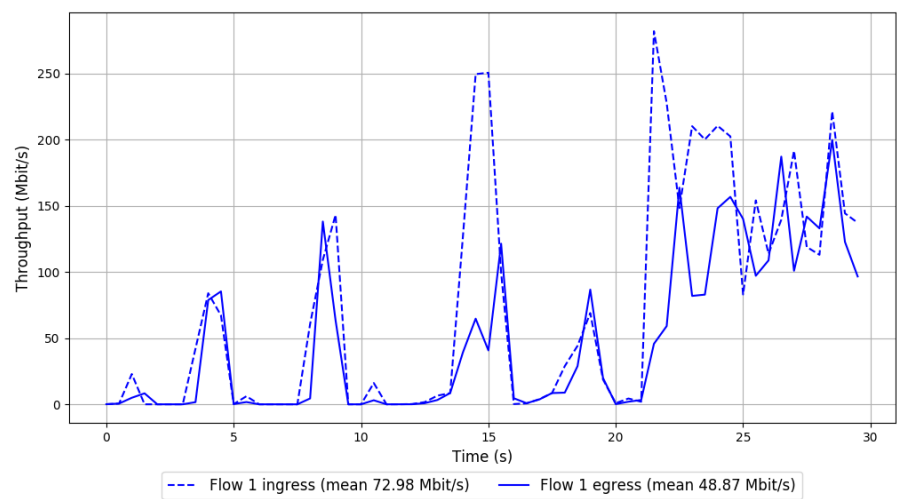
-- Flow 1:

Average throughput: 48.87 Mbit/s

95th percentile per-packet one-way delay: 153.753 ms

Loss rate: 33.64%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:25:23 +0000

End at: Sun, 06 Aug 2017 18:25:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.23 Mbit/s

95th percentile per-packet one-way delay: 207.650 ms

Loss rate: 6.35%

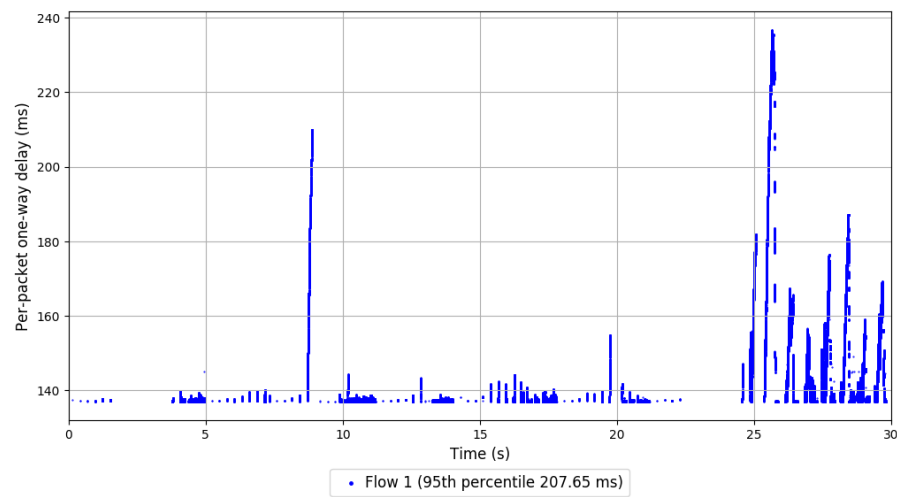
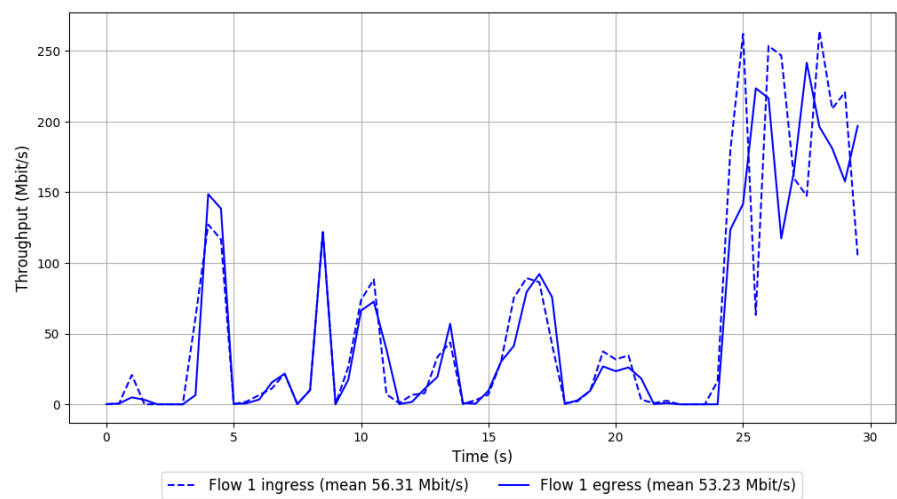
-- Flow 1:

Average throughput: 53.23 Mbit/s

95th percentile per-packet one-way delay: 207.650 ms

Loss rate: 6.35%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:37:27 +0000

End at: Sun, 06 Aug 2017 18:37:57 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 154.34 Mbit/s

95th percentile per-packet one-way delay: 202.973 ms

Loss rate: 16.31%

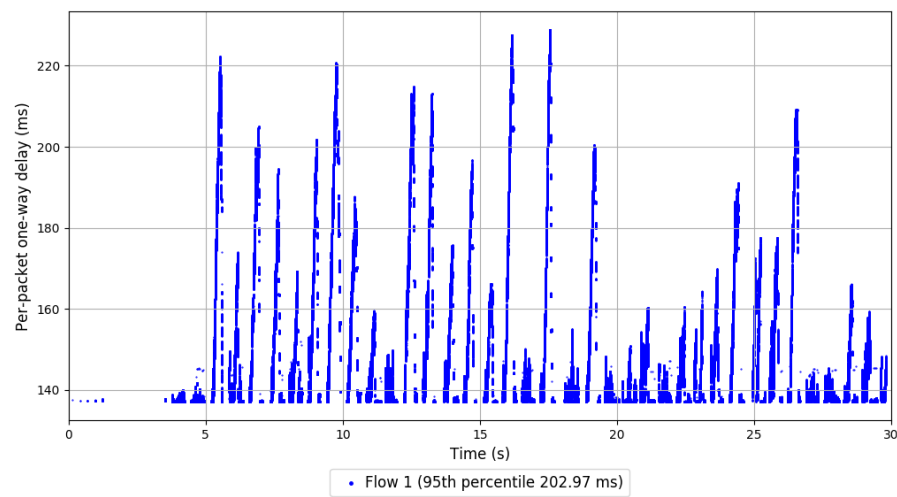
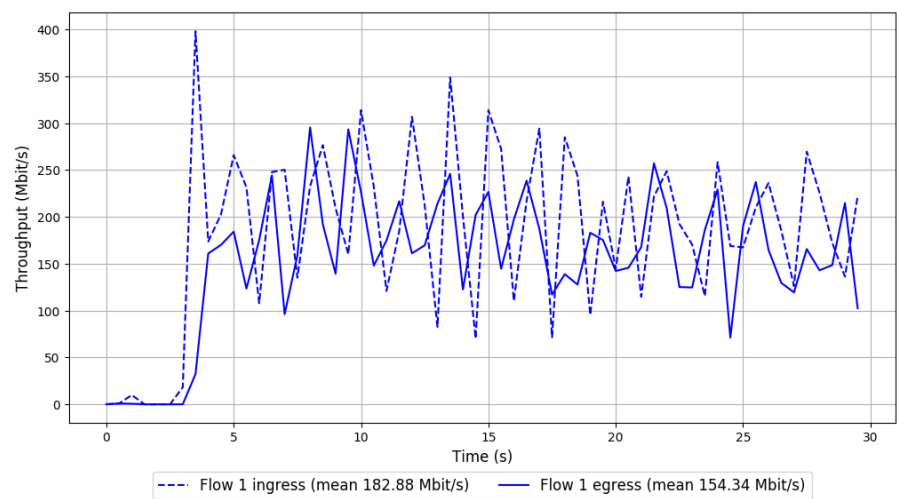
-- Flow 1:

Average throughput: 154.34 Mbit/s

95th percentile per-packet one-way delay: 202.973 ms

Loss rate: 16.31%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:49:17 +0000

End at: Sun, 06 Aug 2017 18:49:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 233.649 ms

Loss rate: 6.48%

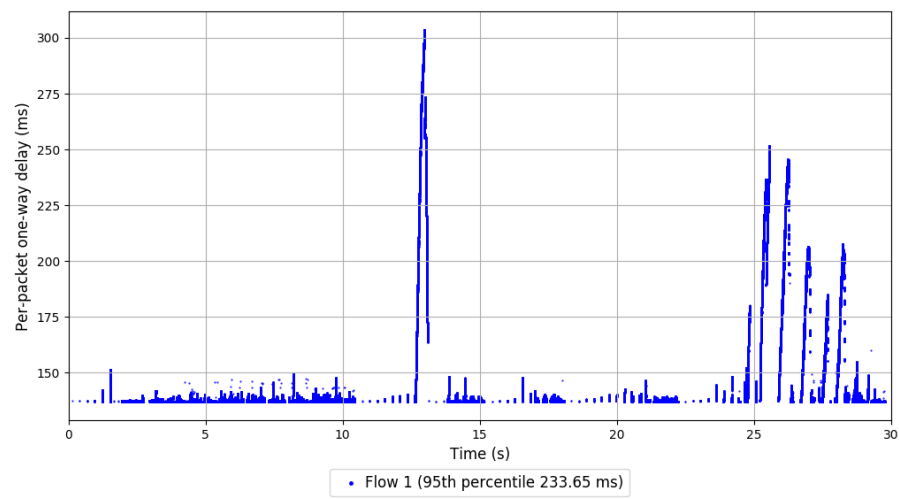
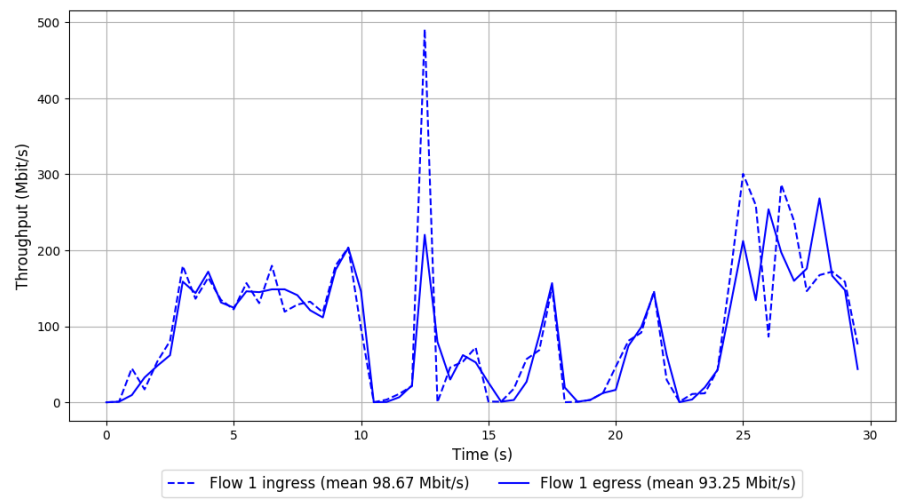
-- Flow 1:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 233.649 ms

Loss rate: 6.48%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 16:55:23 +0000

End at: Sun, 06 Aug 2017 16:55:53 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 136.996 ms

Loss rate: 1.03%

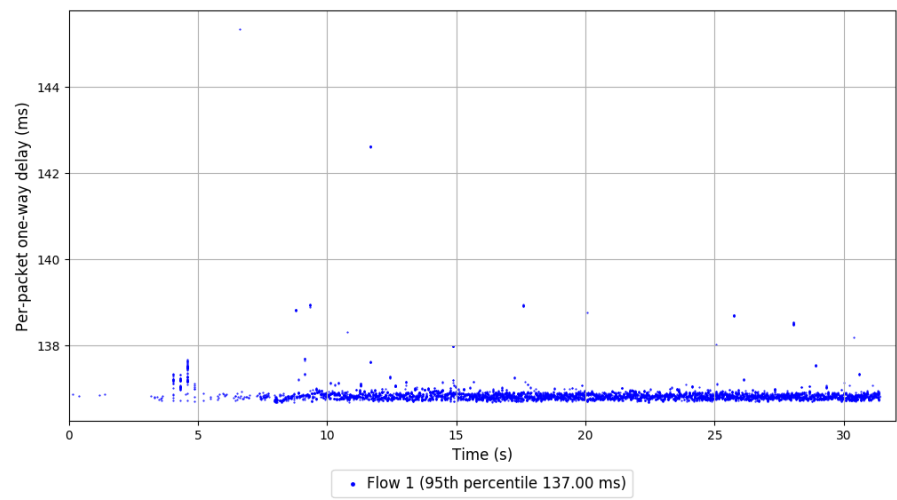
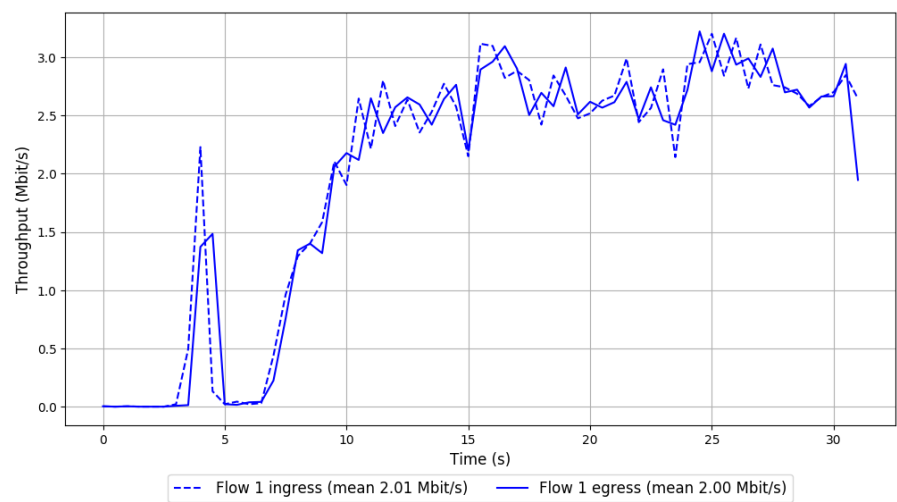
-- Flow 1:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 136.996 ms

Loss rate: 1.03%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:07:10 +0000

End at: Sun, 06 Aug 2017 17:07:40 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.91 Mbit/s

95th percentile per-packet one-way delay: 135.696 ms

Loss rate: 1.13%

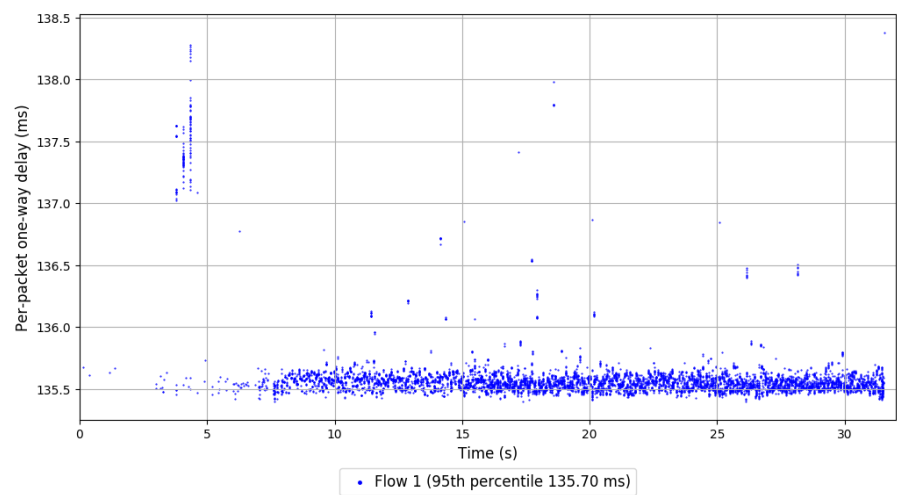
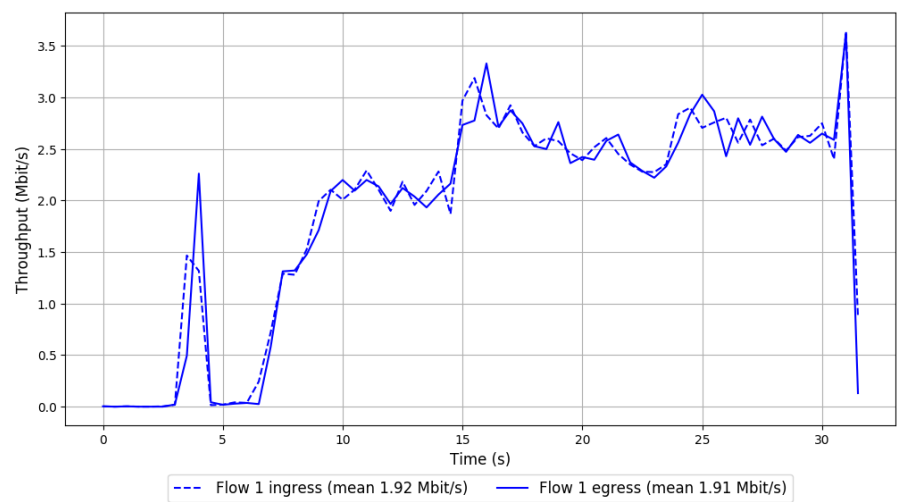
-- Flow 1:

Average throughput: 1.91 Mbit/s

95th percentile per-packet one-way delay: 135.696 ms

Loss rate: 1.13%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:19:17 +0000

End at: Sun, 06 Aug 2017 17:19:47 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 136.829 ms

Loss rate: 0.99%

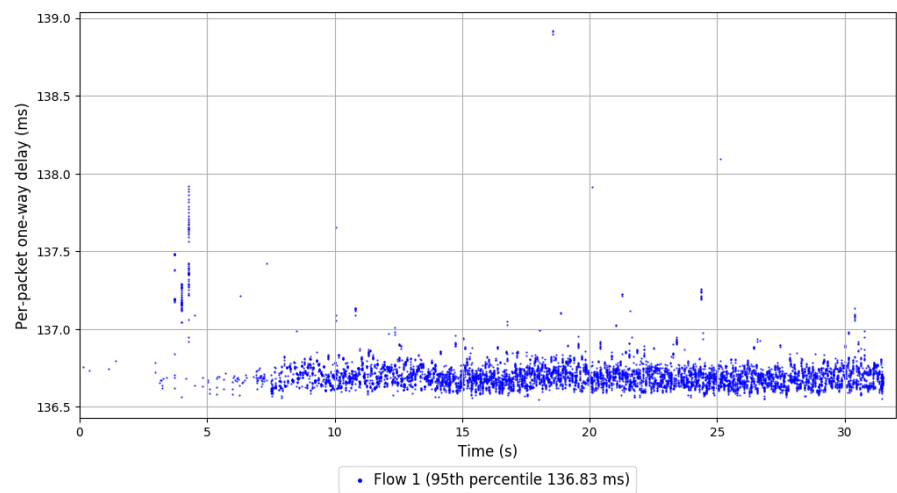
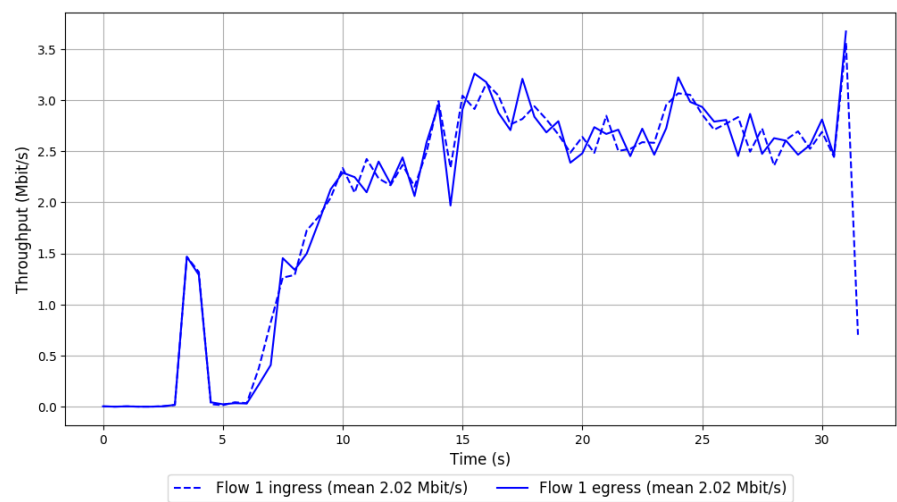
-- Flow 1:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 136.829 ms

Loss rate: 0.99%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:30:57 +0000

End at: Sun, 06 Aug 2017 17:31:27 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 136.590 ms

Loss rate: 0.99%

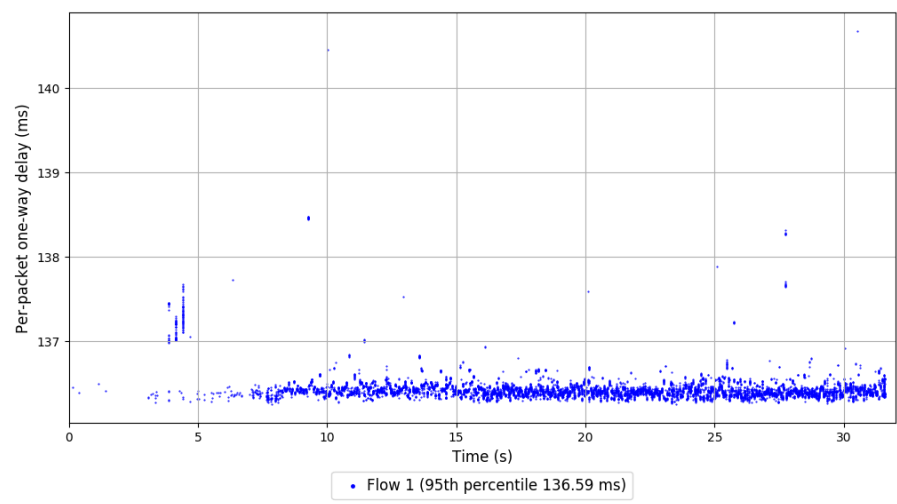
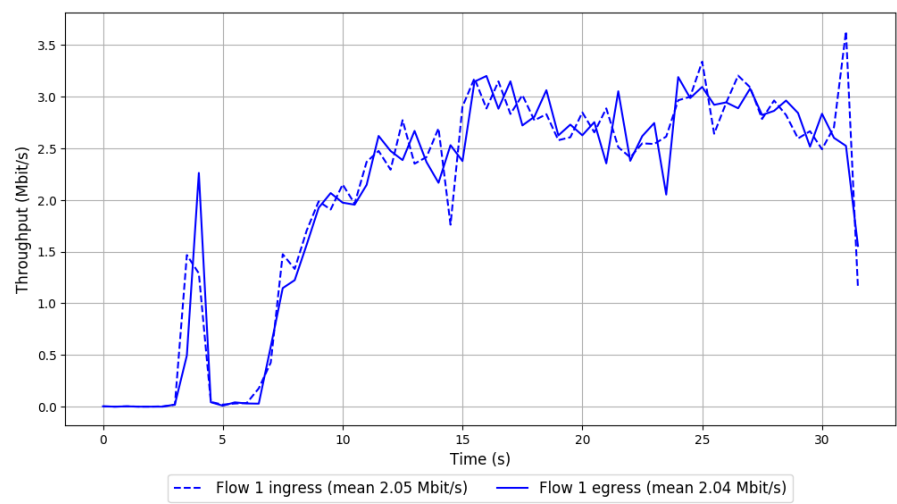
-- Flow 1:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 136.590 ms

Loss rate: 0.99%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:42:54 +0000

End at: Sun, 06 Aug 2017 17:43:24 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 137.266 ms

Loss rate: 1.02%

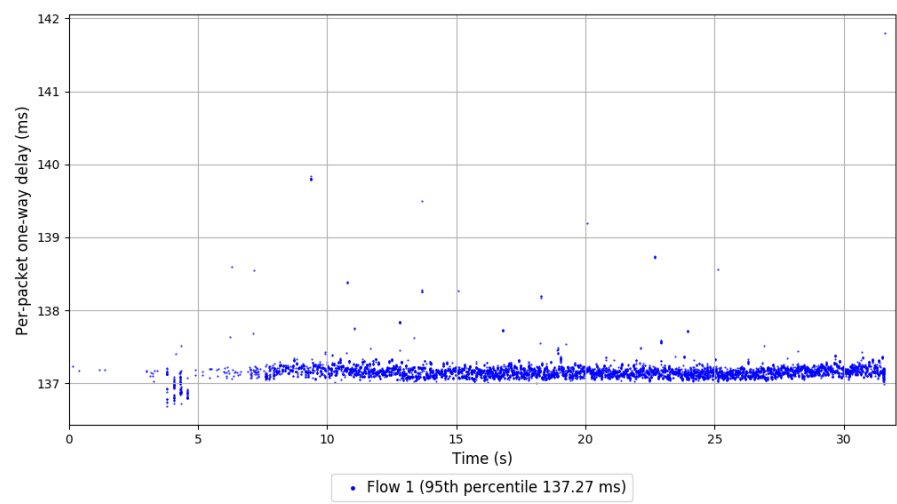
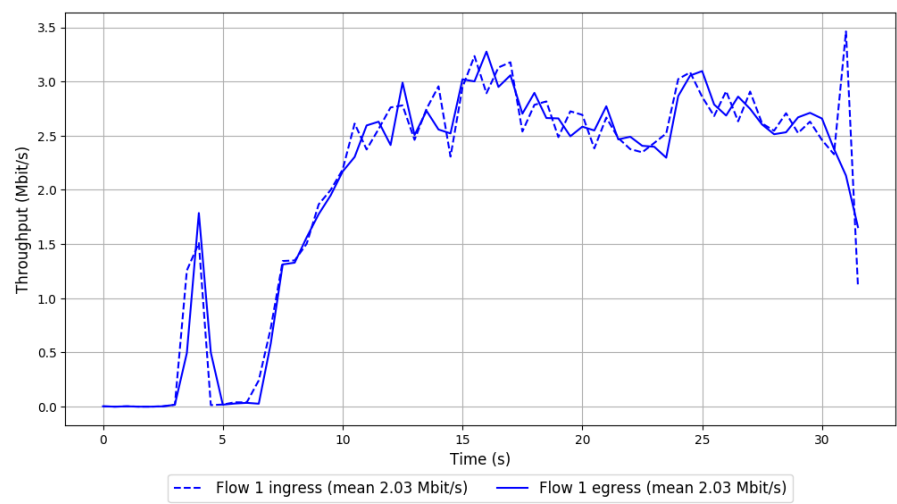
-- Flow 1:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 137.266 ms

Loss rate: 1.02%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:54:41 +0000

End at: Sun, 06 Aug 2017 17:55:11 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.01 Mbit/s

95th percentile per-packet one-way delay: 137.234 ms

Loss rate: 1.17%

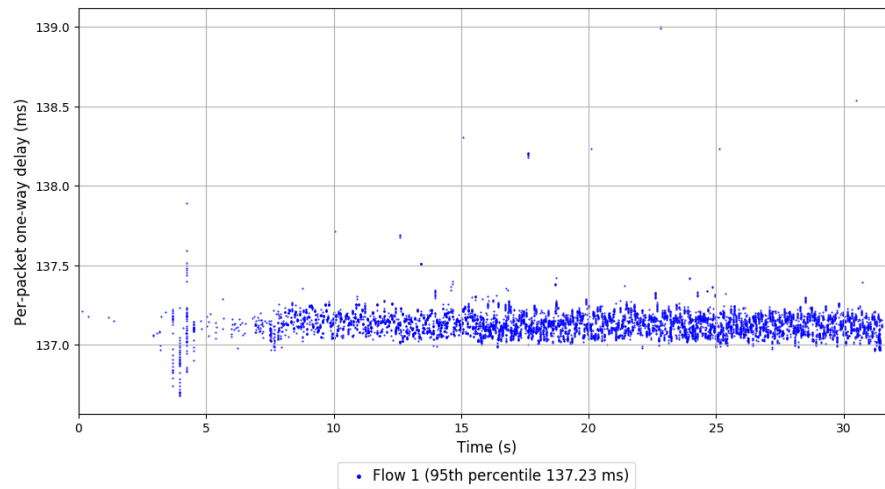
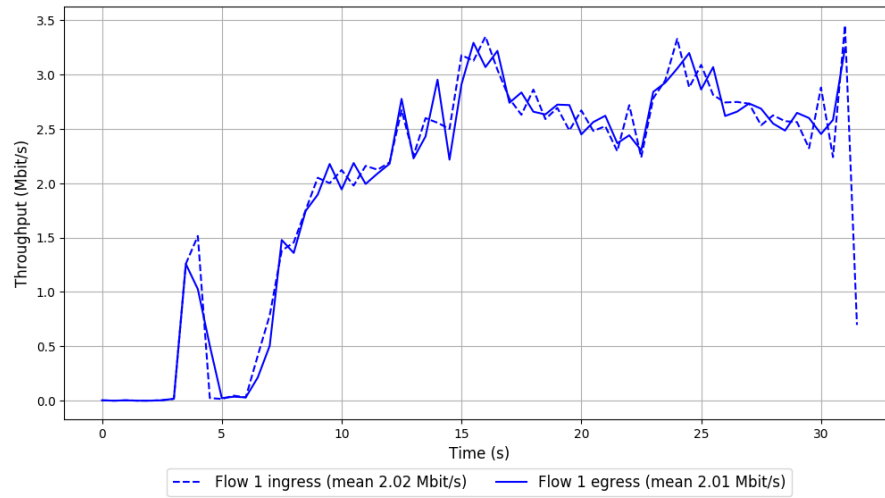
-- Flow 1:

Average throughput: 2.01 Mbit/s

95th percentile per-packet one-way delay: 137.234 ms

Loss rate: 1.17%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:06:34 +0000

End at: Sun, 06 Aug 2017 18:07:04 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 136.502 ms

Loss rate: 1.90%

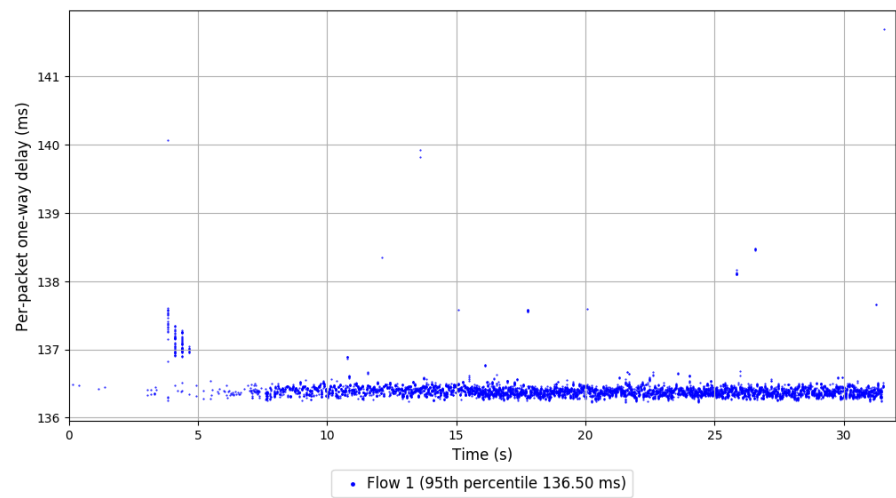
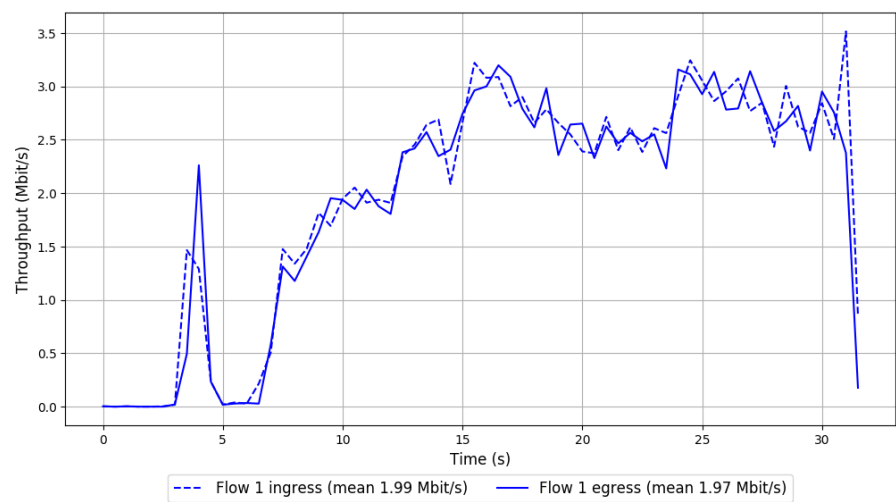
-- Flow 1:

Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 136.502 ms

Loss rate: 1.90%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

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

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

Below is generated by plot.py at Sun, 06 Aug 2017 21:41:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 136.511 ms

Loss rate: 1.18%

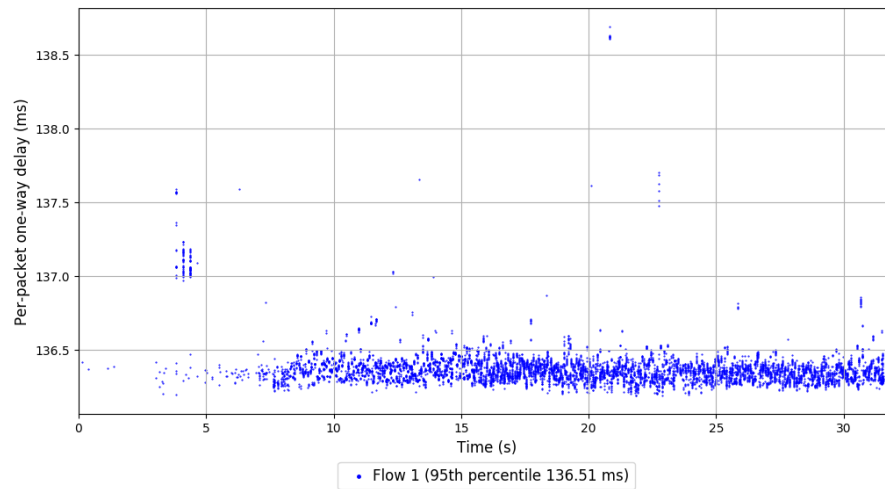
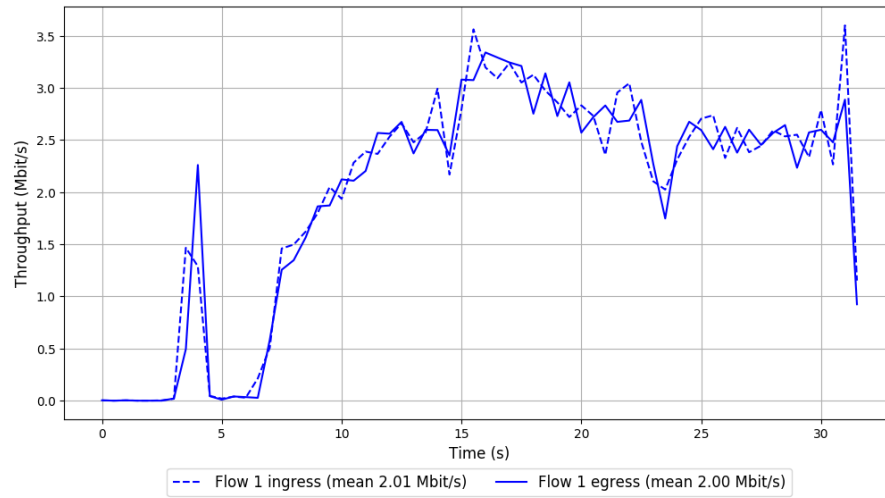
-- Flow 1:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 136.511 ms

Loss rate: 1.18%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:29:49 +0000

End at: Sun, 06 Aug 2017 18:30:19 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:42:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 137.312 ms

Loss rate: 1.13%

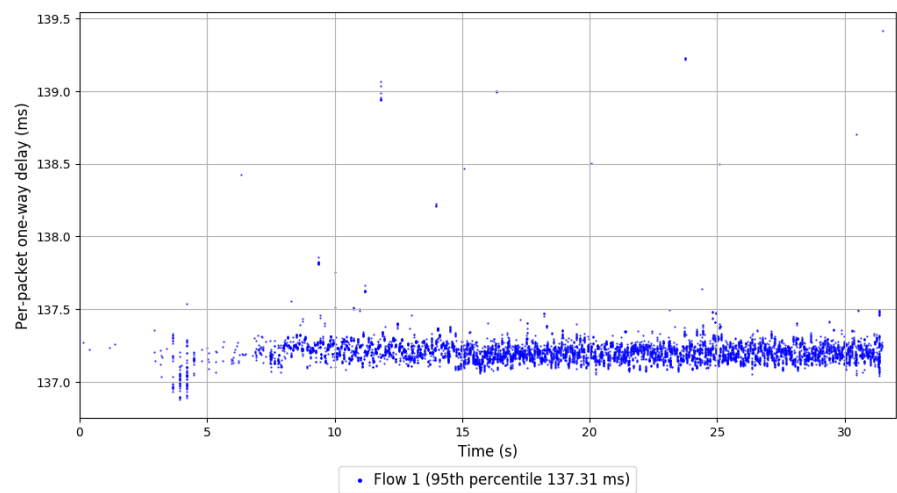
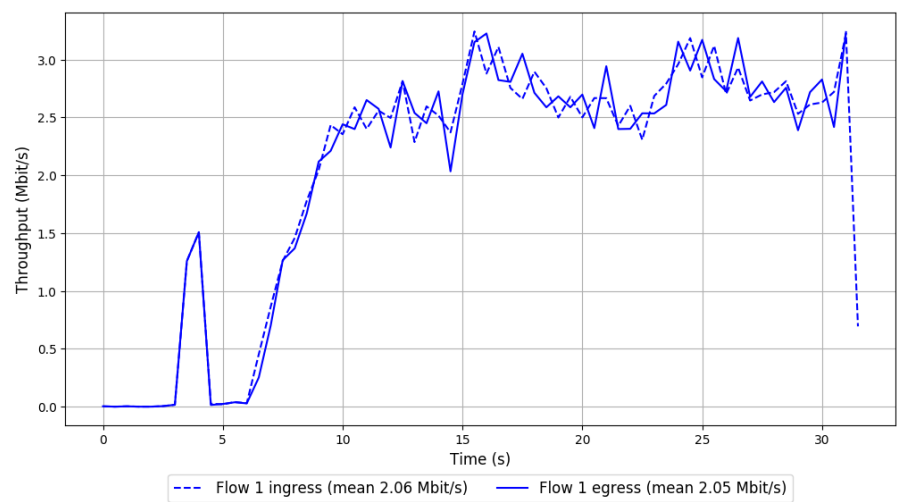
-- Flow 1:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 137.312 ms

Loss rate: 1.13%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:42:02 +0000

End at: Sun, 06 Aug 2017 18:42:32 +0000

Below is generated by plot.py at Sun, 06 Aug 2017 21:42:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 136.875 ms

Loss rate: 1.20%

-- Flow 1:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 136.875 ms

Loss rate: 1.20%

Run 10: Report of WebRTC media — Data Link

