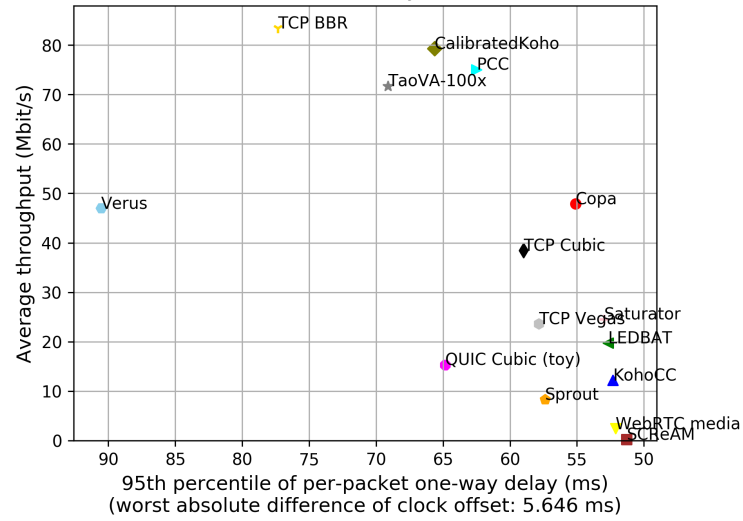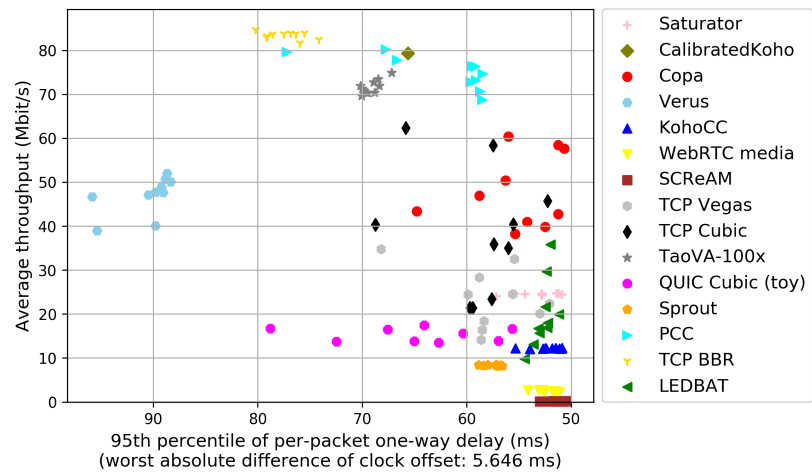**Pantheon Summary** (Generated at Tue, 27 Jun 2017 05:21:48 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** AWS California 2 Ethernet **to** Mexico Ethernet.

NTP offset measured against time.stanford.edu.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
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 @ 4893799ab83a43fa2d3236507d168f461e1243ed
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
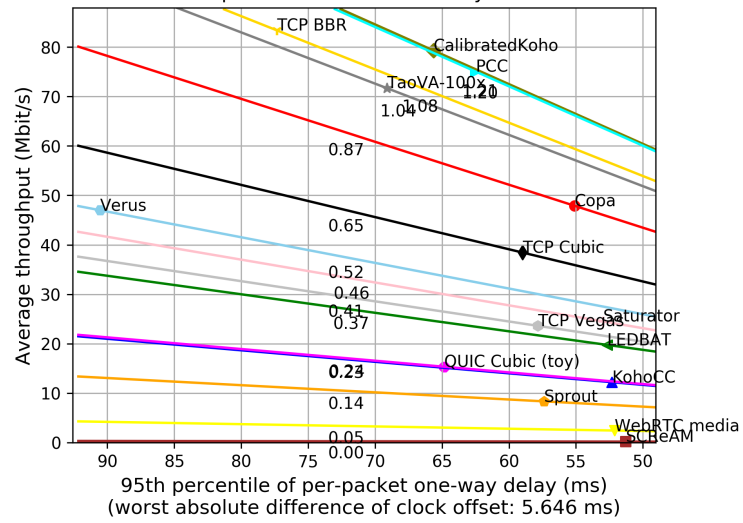
test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

```
Run 1: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 22:12:31 +0000
End at: Mon, 26 Jun 2017 22:13:01 +0000
Local clock offset: 0.4 ms
Remote clock offset: -4.778 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:13:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.69 Mbit/s
95th percentile per-packet one-way delay: 80.218 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 84.69 Mbit/s
95th percentile per-packet one-way delay: 80.218 ms
Loss rate: 1.24%
```
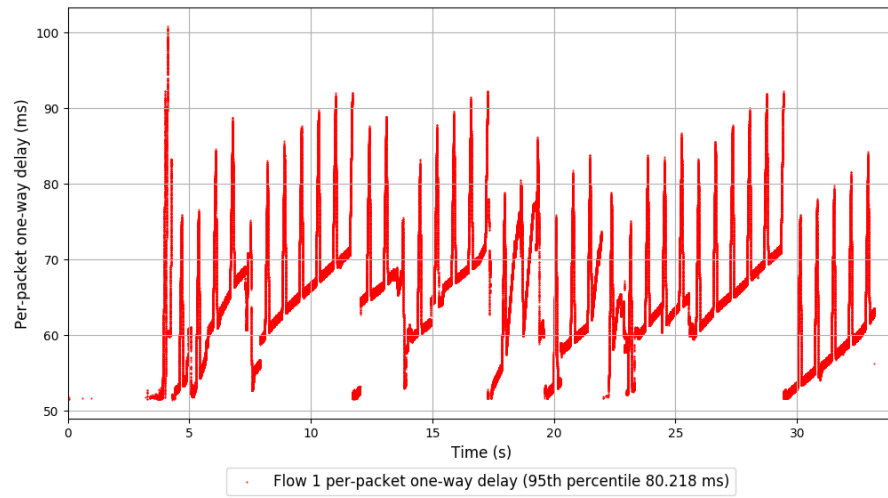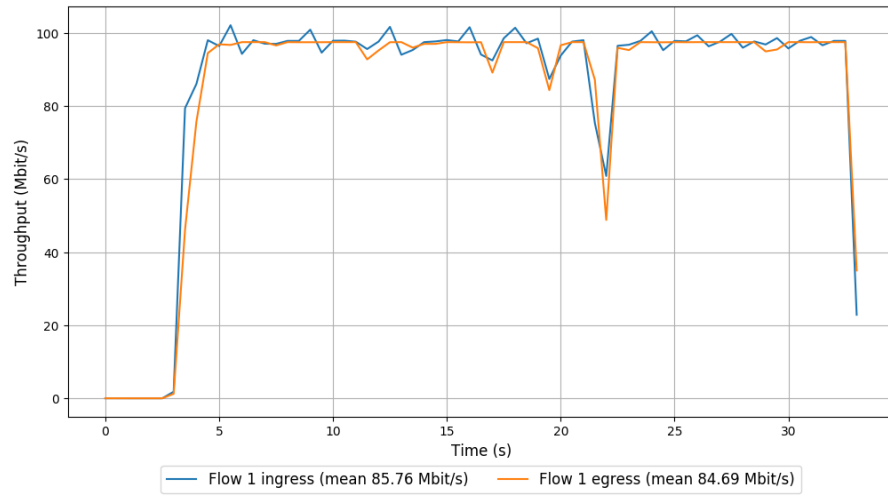
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.76 Mbit/s) ——— Flow 1 egress (mean 84.69 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 80.218 ms)

```
Run 2: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 22:32:05 +0000
End at: Mon, 26 Jun 2017 22:32:35 +0000
Local clock offset: 0.303 ms
Remote clock offset: -1.834 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:13:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.97 Mbit/s
95th percentile per-packet one-way delay: 79.173 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 82.97 Mbit/s
95th percentile per-packet one-way delay: 79.173 ms
Loss rate: 2.01%
```
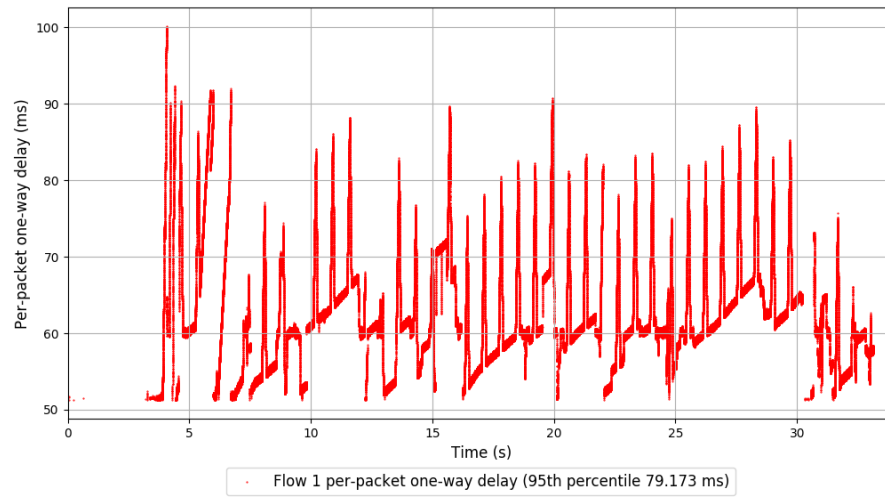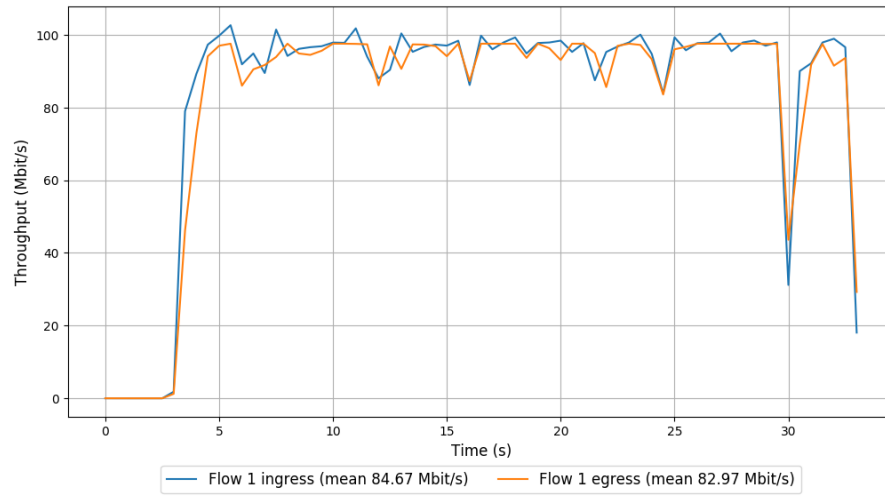
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.67 Mbit/s) — Flow 1 egress (mean 82.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 79.173 ms)

```
Run 3: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 22:51:43 +0000
End at: Mon, 26 Jun 2017 22:52:13 +0000
Local clock offset: 0.347 ms
Remote clock offset: -1.474 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.51 Mbit/s
95th percentile per-packet one-way delay: 74.146 ms
Loss rate: 1.95%
-- Flow 1:
Average throughput: 82.51 Mbit/s
95th percentile per-packet one-way delay: 74.146 ms
Loss rate: 1.95%
```
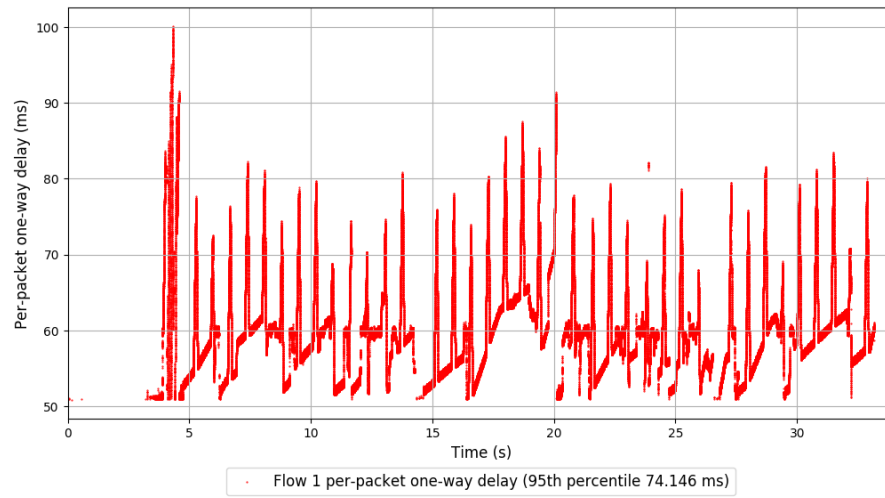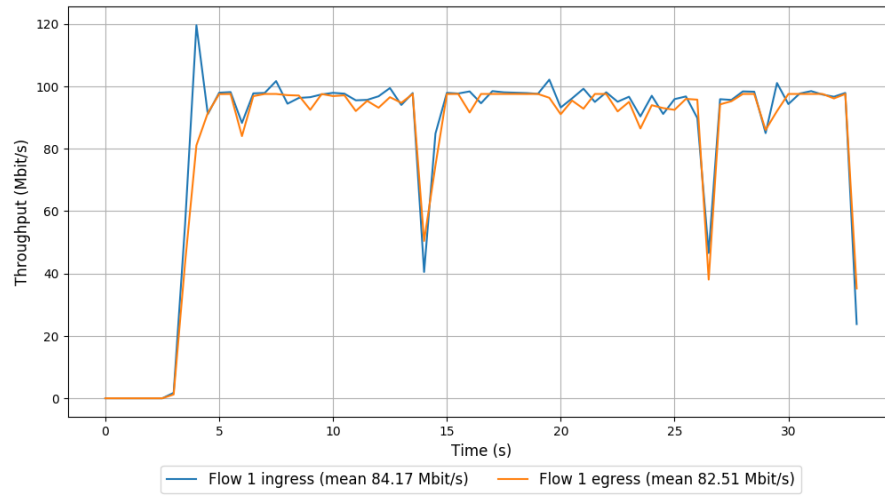
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.17 Mbit/s)   Flow 1 egress (mean 82.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 74.146 ms)

```
Run 4: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:11:21 +0000
End at: Mon, 26 Jun 2017 23:11:51 +0000
Local clock offset: 0.271 ms
Remote clock offset: -2.06 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.93 Mbit/s
95th percentile per-packet one-way delay: 76.853 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 83.93 Mbit/s
95th percentile per-packet one-way delay: 76.853 ms
Loss rate: 1.54%
```
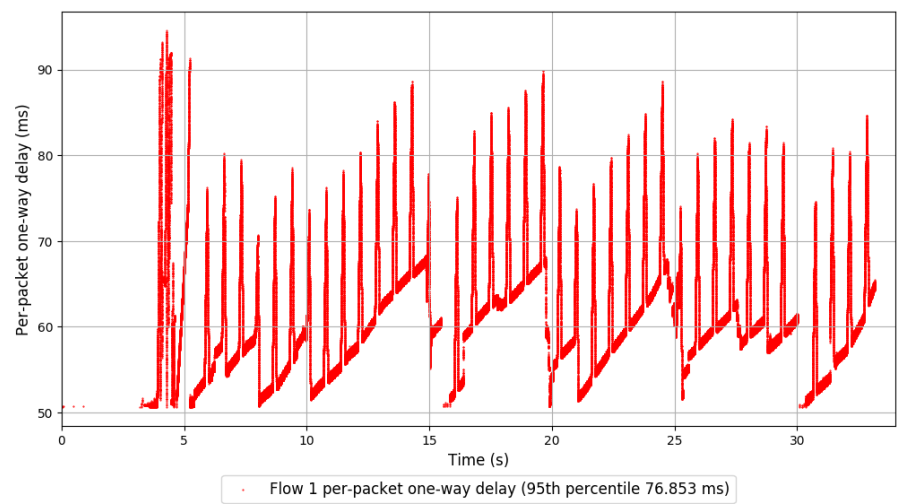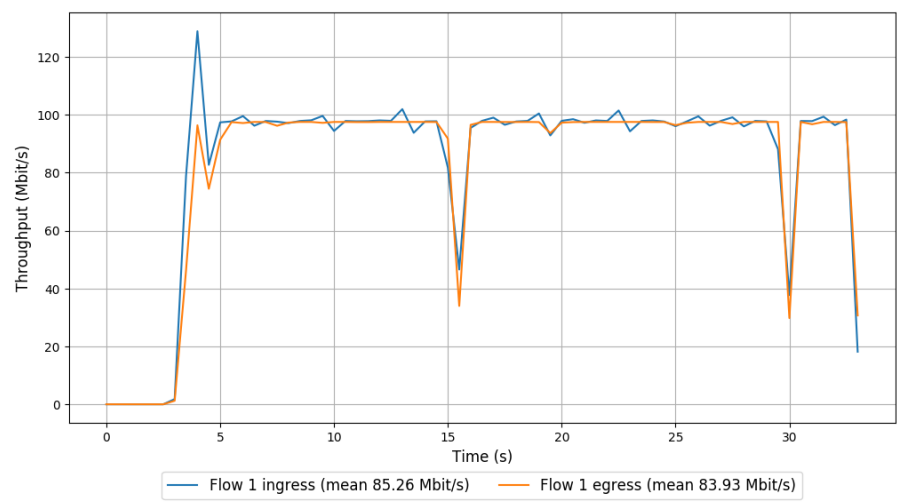
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.26 Mbit/s)   Flow 1 egress (mean 83.93 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 76.853 ms)

```
Run 5: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:31:04 +0000
End at: Mon, 26 Jun 2017 23:31:34 +0000
Local clock offset: 0.265 ms
Remote clock offset: -1.125 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 79.144 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 79.144 ms
Loss rate: 1.48%
```
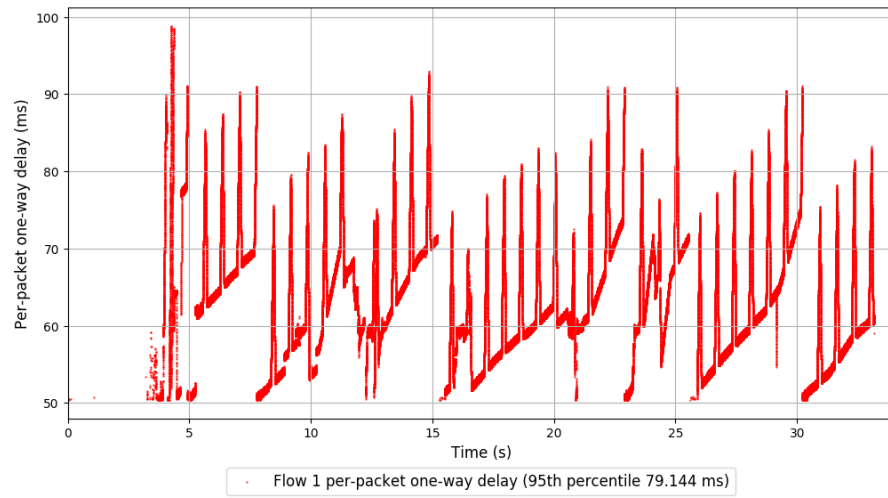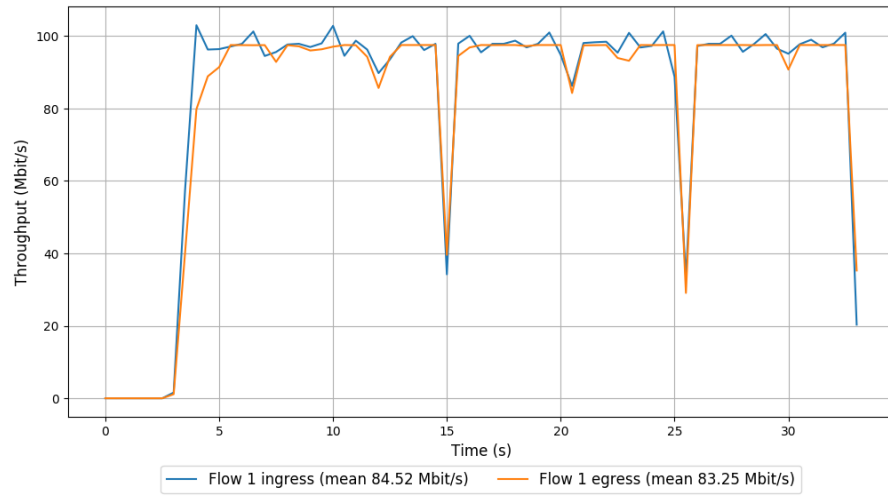
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.52 Mbit/s) — Flow 1 egress (mean 83.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 79.144 ms)

```
Run 6: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:50:41 +0000
End at: Mon, 26 Jun 2017 23:51:11 +0000
Local clock offset: 0.044 ms
Remote clock offset: -3.548 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.96 Mbit/s
95th percentile per-packet one-way delay: 75.535 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 83.96 Mbit/s
95th percentile per-packet one-way delay: 75.535 ms
Loss rate: 1.36%
```
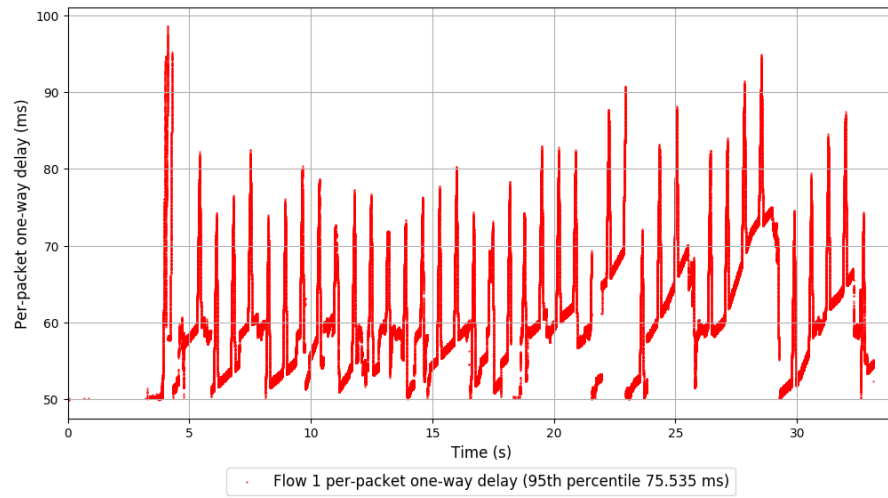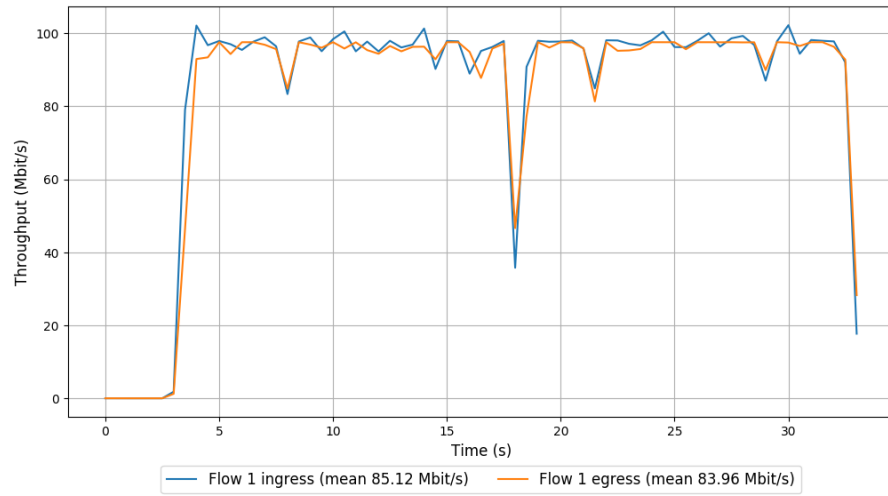
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.12 Mbit/s)   Flow 1 egress (mean 83.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 75.535 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:10:16 +0000
End at: Tue, 27 Jun 2017 00:10:46 +0000
Local clock offset: -0.089 ms
Remote clock offset: 0.719 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.63 Mbit/s
95th percentile per-packet one-way delay: 75.980 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 81.63 Mbit/s
95th percentile per-packet one-way delay: 75.980 ms
Loss rate: 1.45%
```
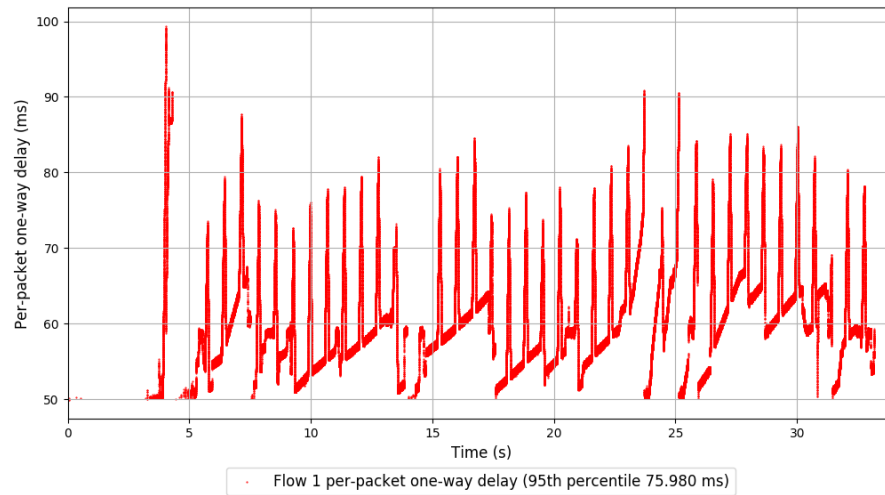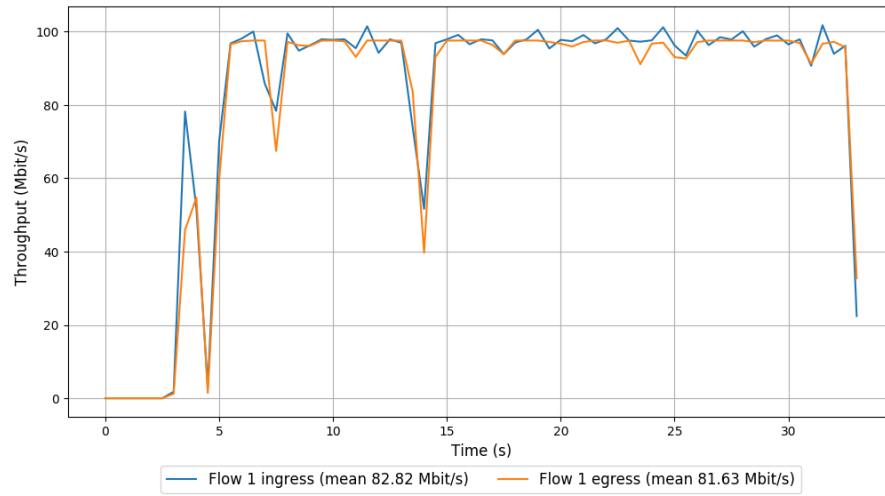
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 82.82 Mbit/s) — Flow 1 egress (mean 81.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 75.980 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:29:46 +0000
End at: Tue, 27 Jun 2017 00:30:16 +0000
Local clock offset: -0.111 ms
Remote clock offset: -3.815 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 77.491 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 77.491 ms
Loss rate: 2.34%
```
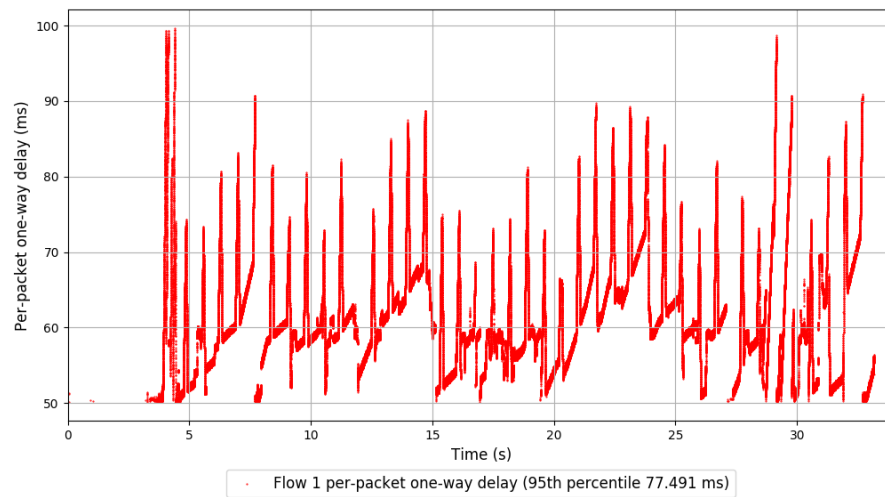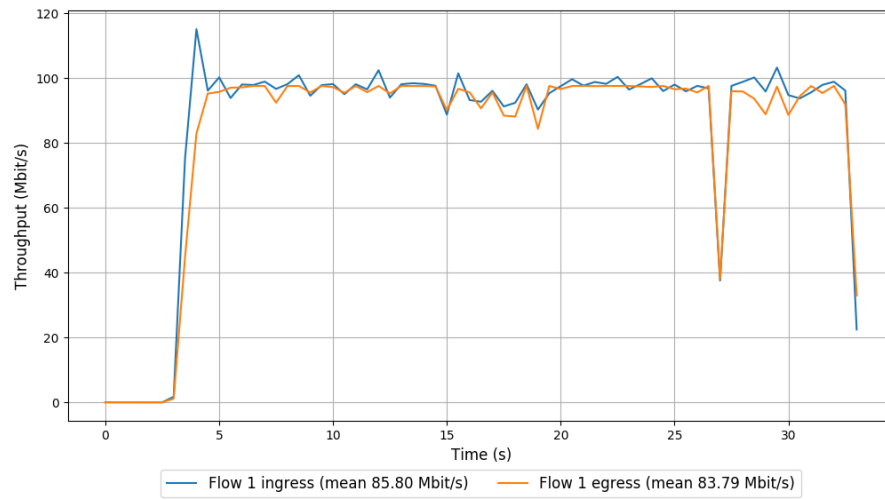
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.80 Mbit/s) — Flow 1 egress (mean 83.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 77.491 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:49:30 +0000
End at: Tue, 27 Jun 2017 00:50:00 +0000
Local clock offset: -0.19 ms
Remote clock offset: -1.56 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.74 Mbit/s
95th percentile per-packet one-way delay: 76.350 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 83.74 Mbit/s
95th percentile per-packet one-way delay: 76.350 ms
Loss rate: 1.18%
```
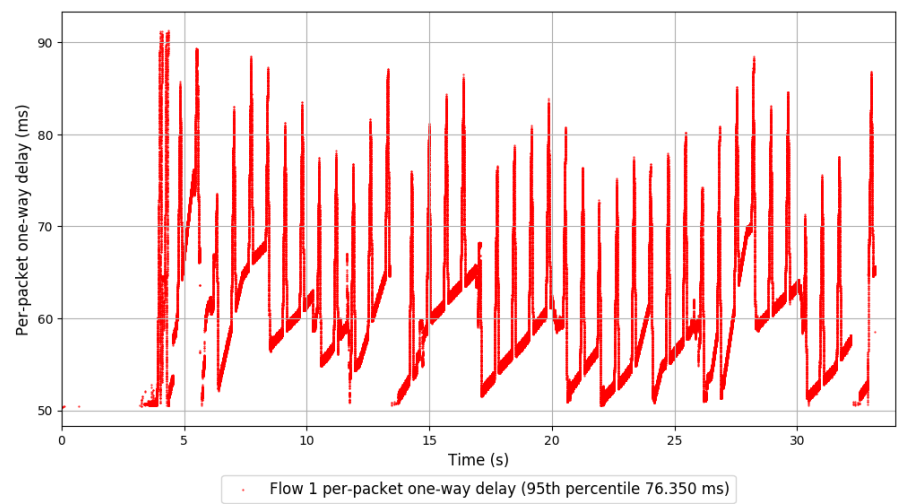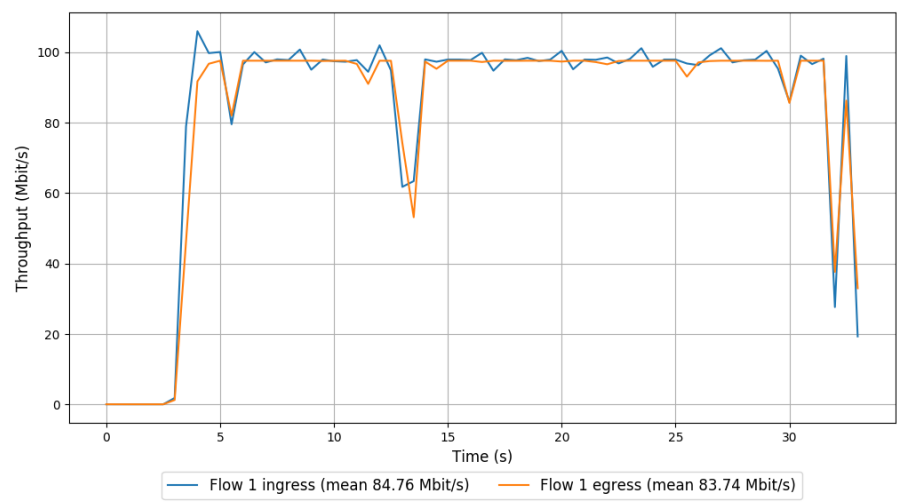
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.76 Mbit/s)   Flow 1 egress (mean 83.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 76.350 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 01:09:18 +0000
End at: Tue, 27 Jun 2017 01:09:48 +0000
Local clock offset: -0.261 ms
Remote clock offset: -4.621 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.71 Mbit/s
95th percentile per-packet one-way delay: 78.599 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 83.71 Mbit/s
95th percentile per-packet one-way delay: 78.599 ms
Loss rate: 2.17%
```
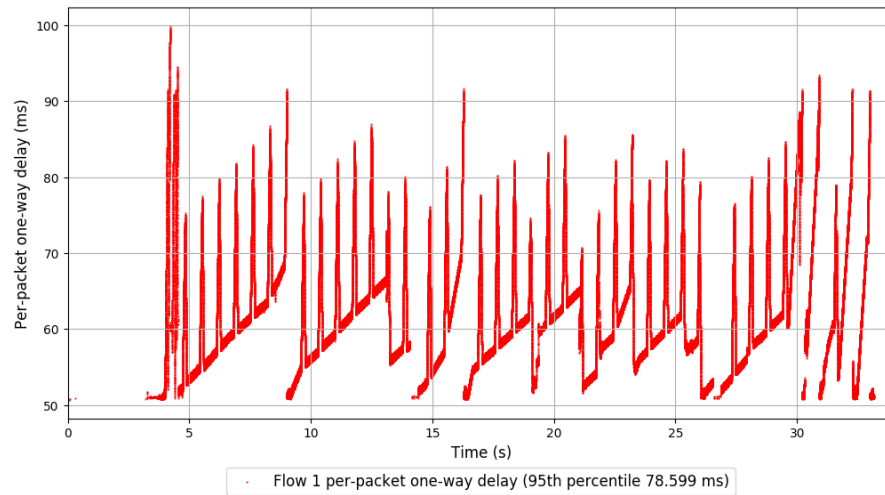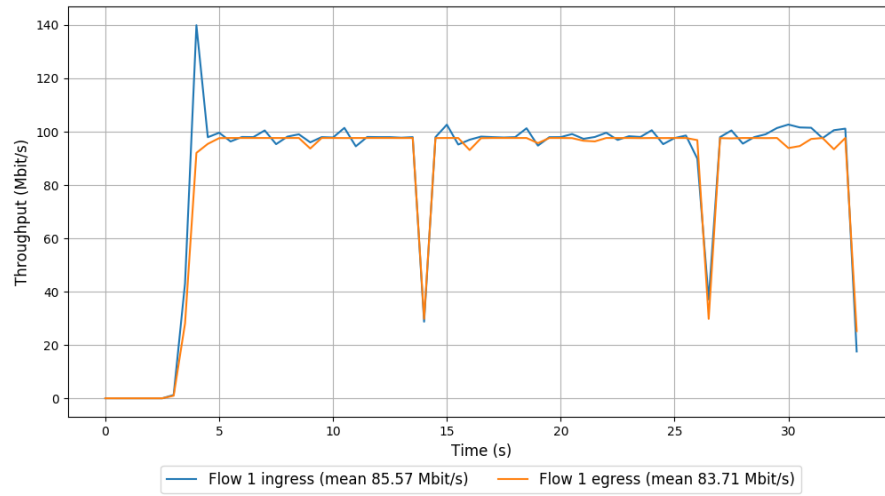
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.57 Mbit/s) —— Flow 1 egress (mean 83.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 78.599 ms)
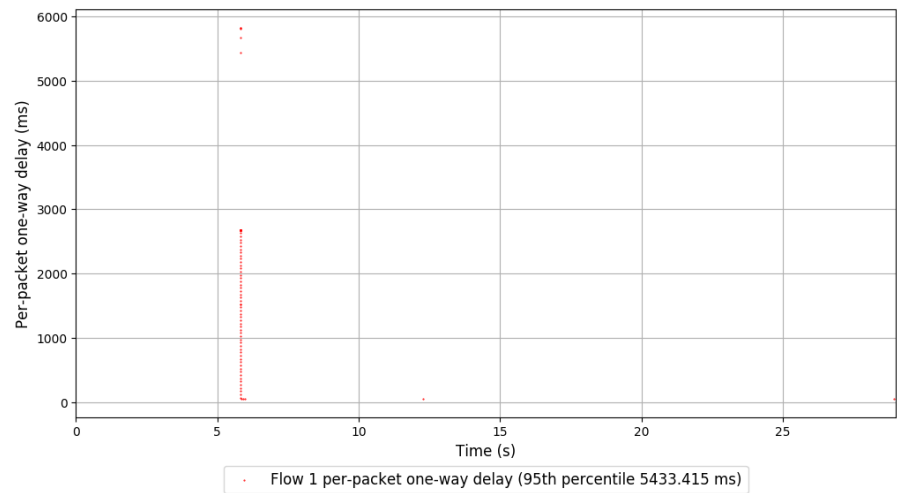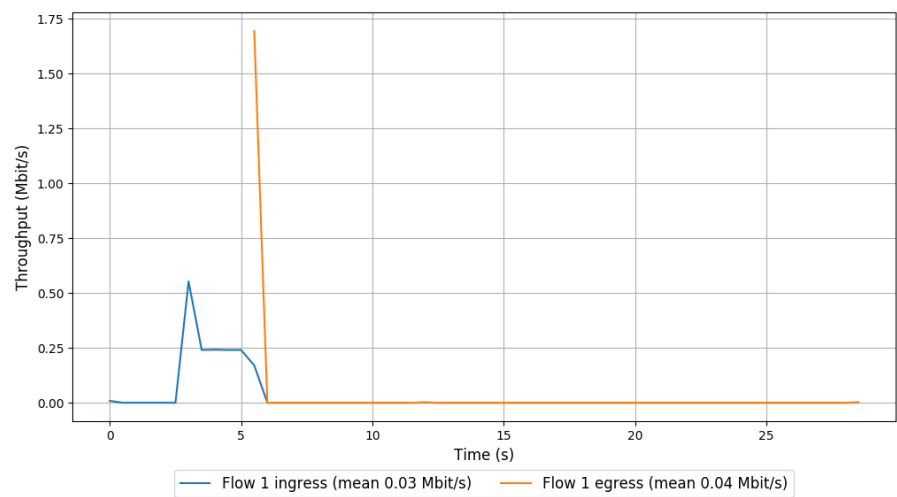
```
Run 1: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:17:51 +0000
End at: Mon, 26 Jun 2017 22:18:21 +0000
Local clock offset: 0.282 ms
Remote clock offset: -2.908 ms
```

Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.03 Mbit/s) —— Flow 1 egress (mean 0.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5433.415 ms)
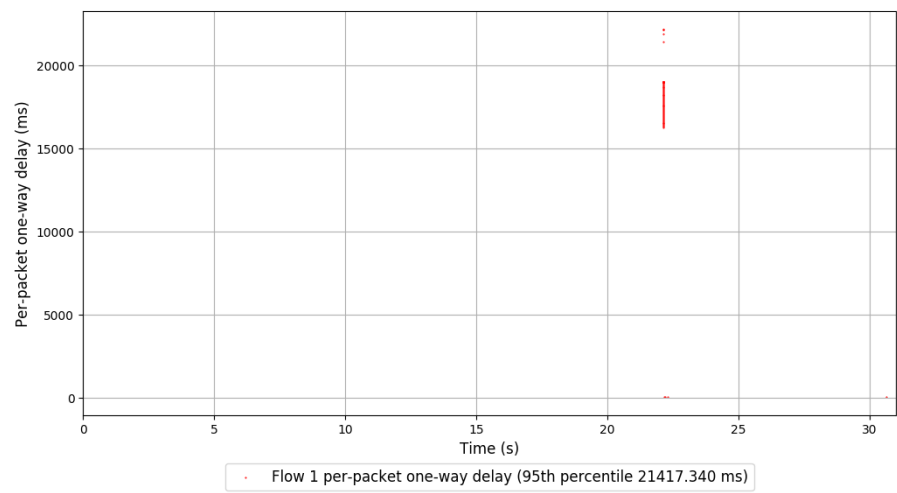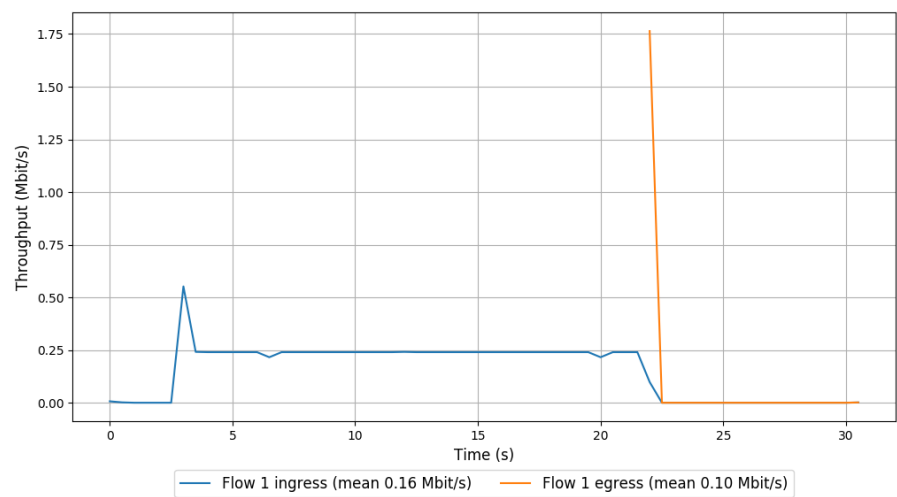
Run 2: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:37:27 +0000
End at: Mon, 26 Jun 2017 22:37:57 +0000
Local clock offset: 0.387 ms
Remote clock offset: -2.217 ms

Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.16 Mbit/s) — Flow 1 egress (mean 0.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21417.340 ms)
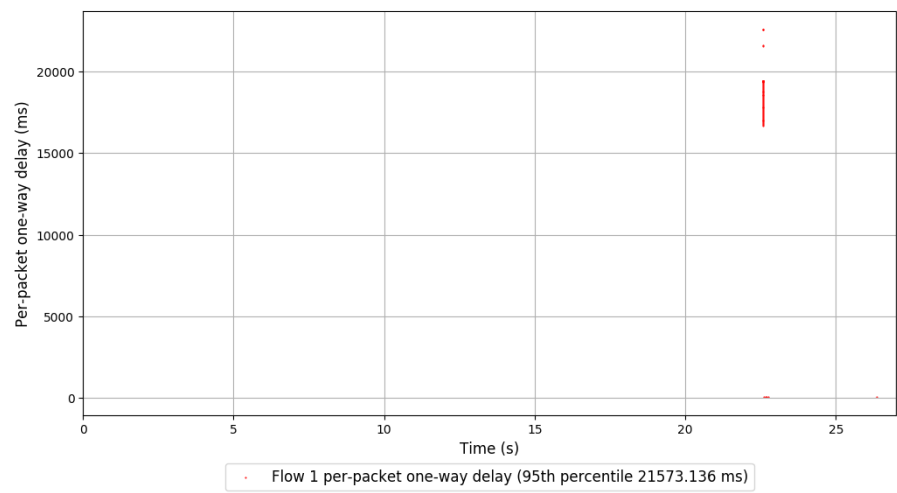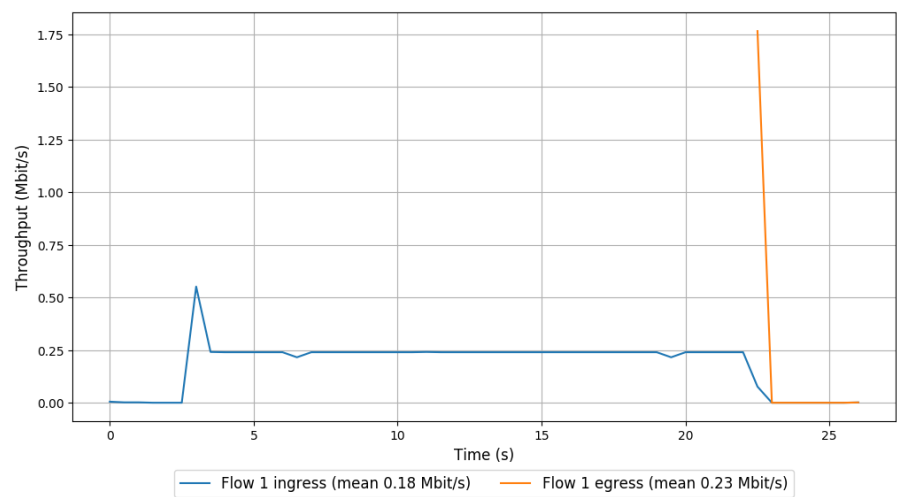
27

```
Run 3: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:57:04 +0000
End at: Mon, 26 Jun 2017 22:57:34 +0000
Local clock offset: 0.387 ms
Remote clock offset: -3.915 ms
```

Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.18 Mbit/s)   Flow 1 egress (mean 0.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21573.136 ms)
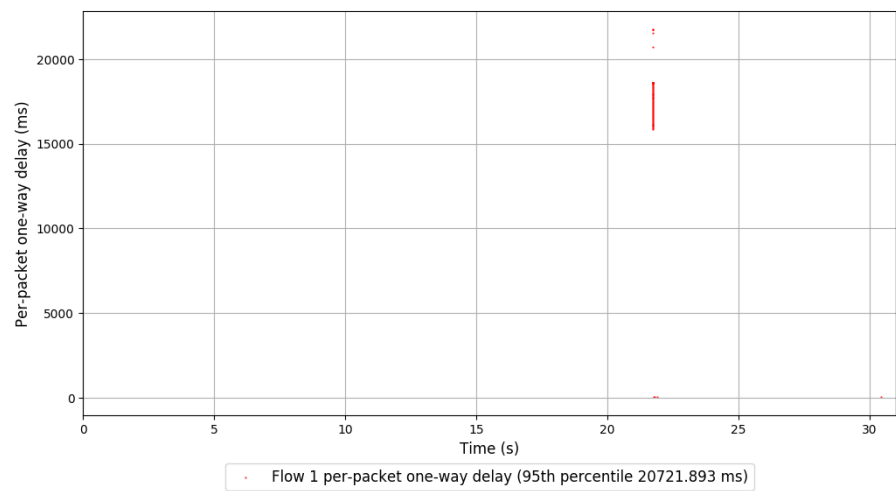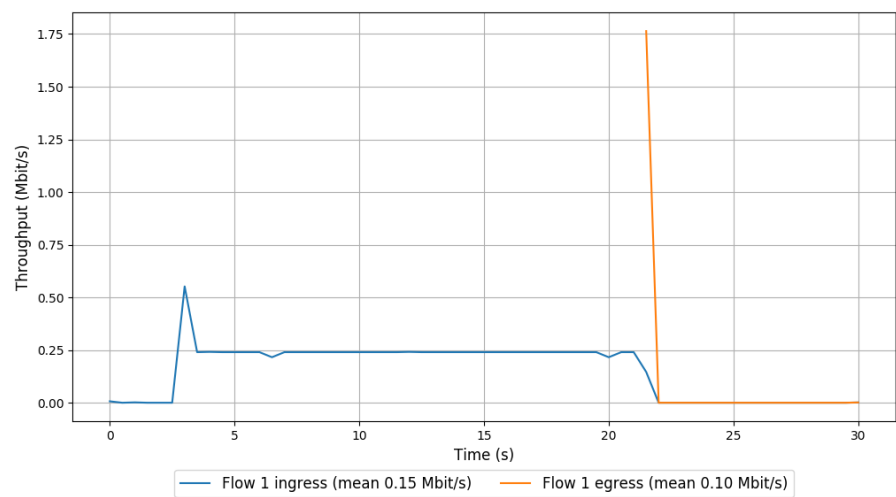
```
Run 4: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:16:42 +0000
End at: Mon, 26 Jun 2017 23:17:12 +0000
Local clock offset: 0.268 ms
Remote clock offset: -1.191 ms
```

Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.15 Mbit/s) — Flow 1 egress (mean 0.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20721.893 ms)
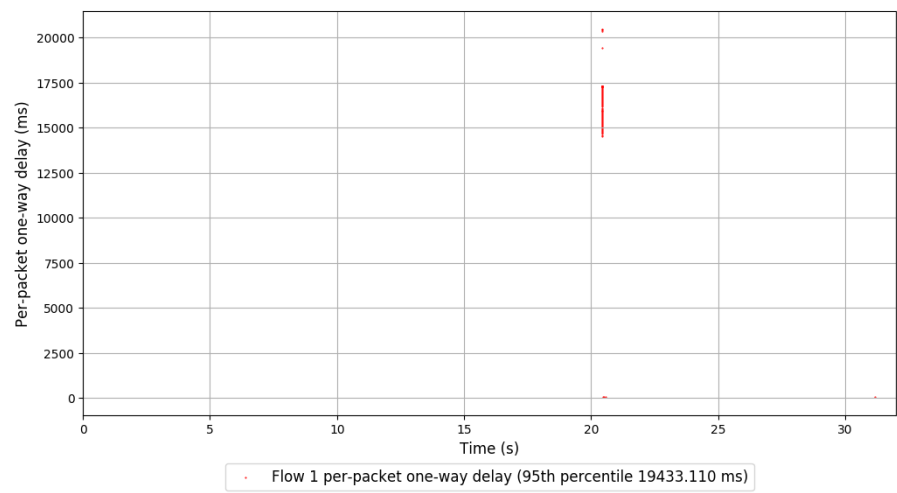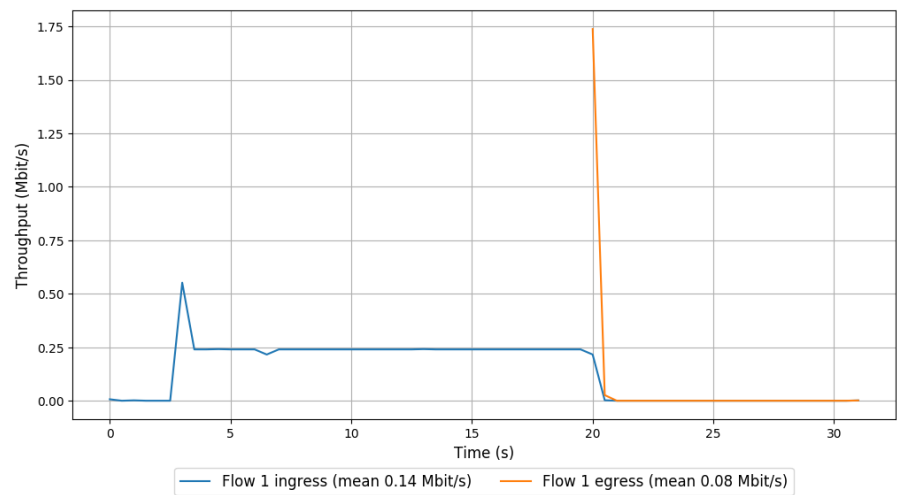
```
Run 5: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:36:25 +0000
End at: Mon, 26 Jun 2017 23:36:55 +0000
Local clock offset: 0.111 ms
Remote clock offset: -0.971 ms
```

Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.14 Mbit/s)   Flow 1 egress (mean 0.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19433.110 ms)
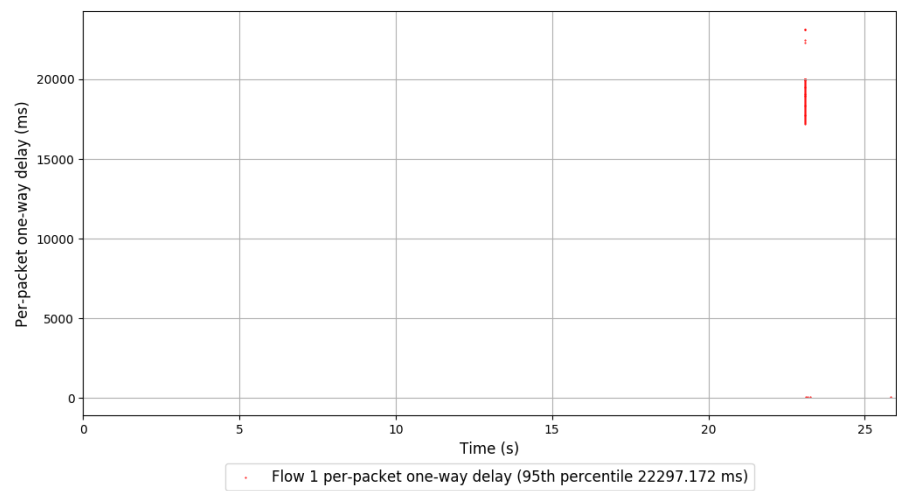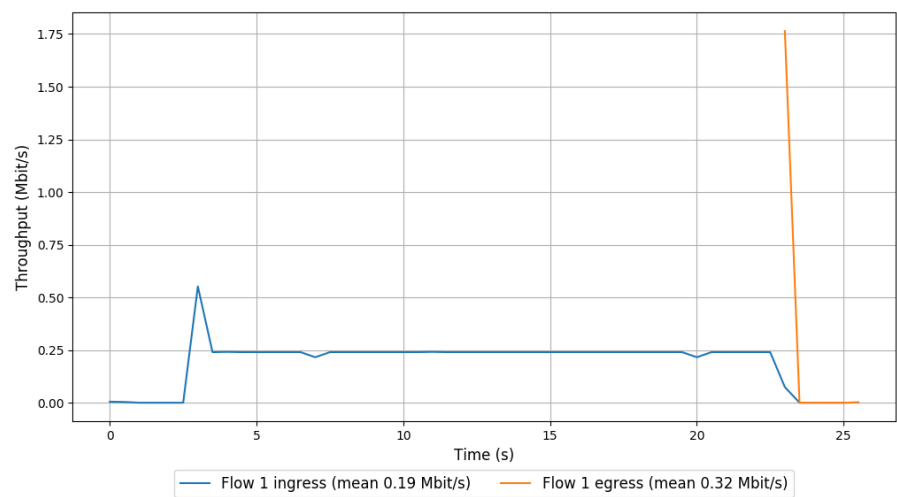
```
Run 6: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:56:02 +0000
End at: Mon, 26 Jun 2017 23:56:32 +0000
Local clock offset: 0.084 ms
Remote clock offset: -0.884 ms
```

Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) —— Flow 1 egress (mean 0.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22297.172 ms)
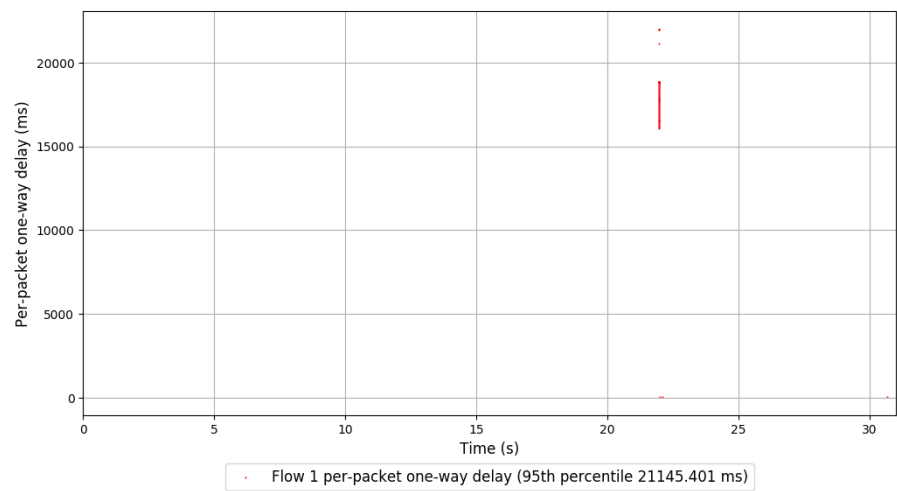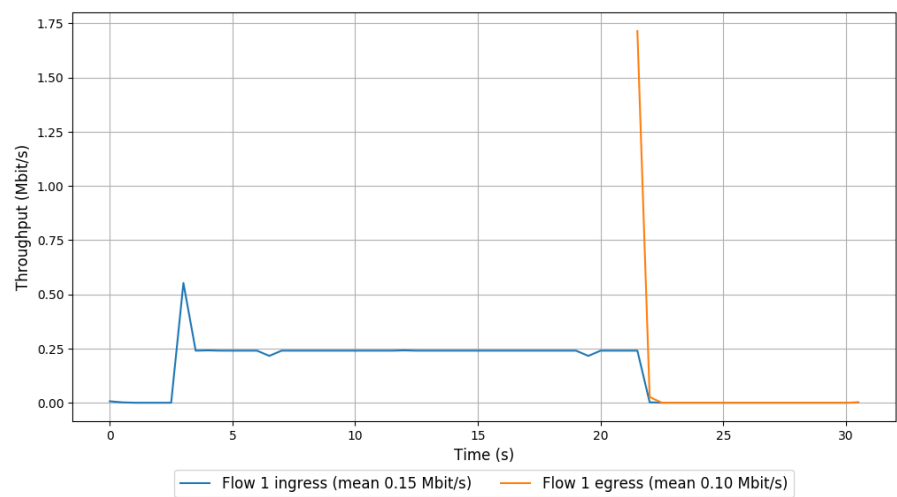
```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:15:35 +0000
End at: Tue, 27 Jun 2017 00:16:05 +0000
Local clock offset: -0.03 ms
Remote clock offset: -1.849 ms
```

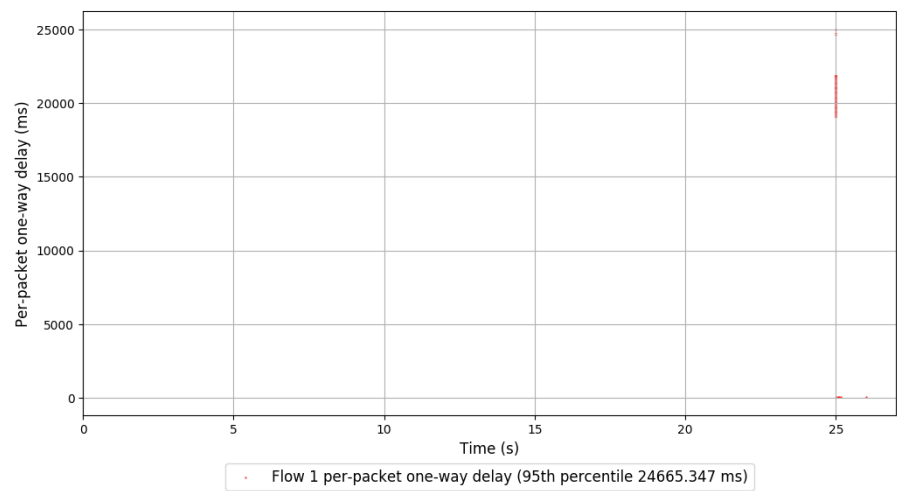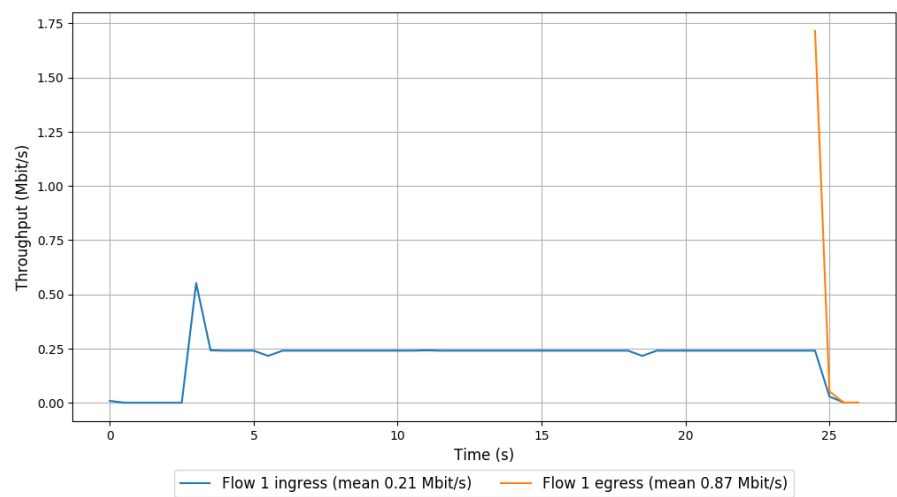Run 7: Report of CalibratedKoho — Data Link

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:35:05 +0000
End at: Tue, 27 Jun 2017 00:35:35 +0000
Local clock offset: -0.133 ms
Remote clock offset: -1.366 ms
```

Run 8: Report of CalibratedKoho — Data Link

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:54:52 +0000
End at: Tue, 27 Jun 2017 00:55:22 +0000
Local clock offset: -0.221 ms
Remote clock offset: -2.236 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:14:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 65.634 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 65.634 ms
Loss rate: 0.19%
```
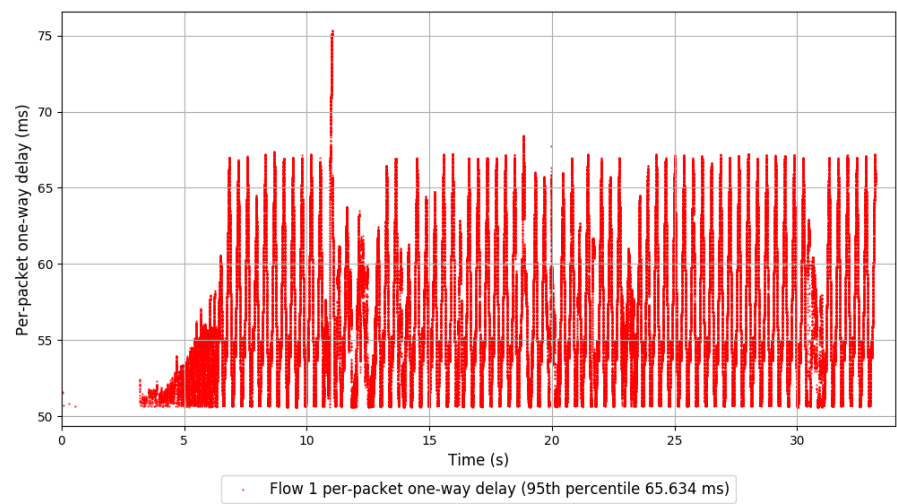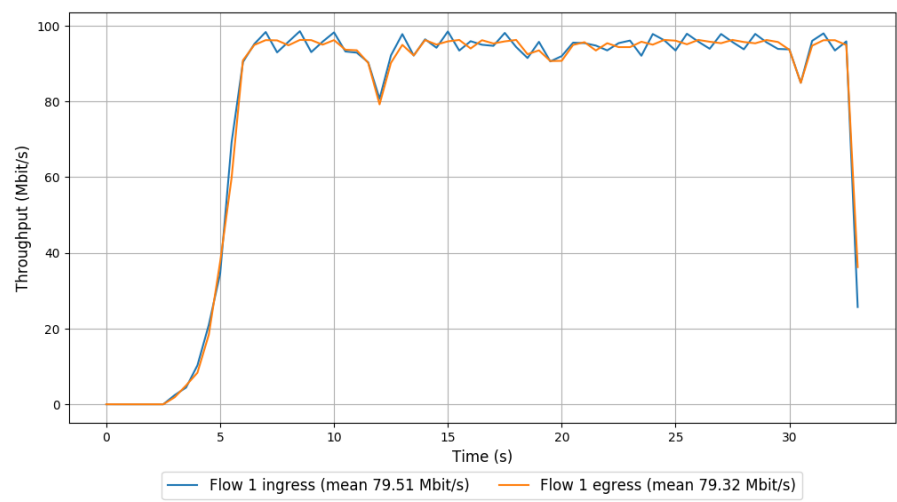
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.51 Mbit/s)   Flow 1 egress (mean 79.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 65.634 ms)
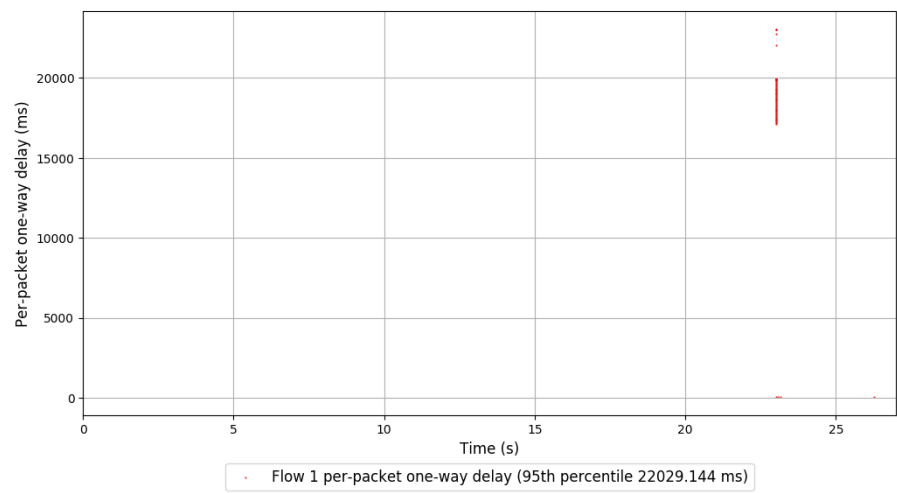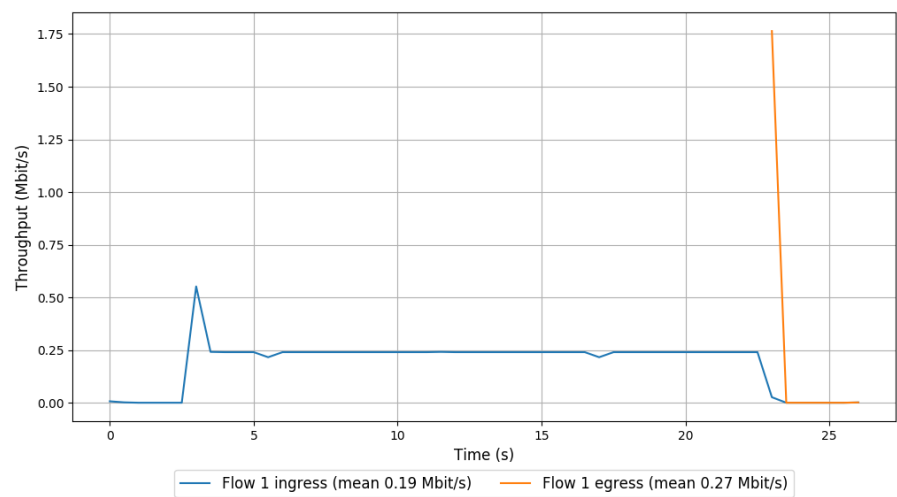
Run 10: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 01:14:37 +0000
End at: Tue, 27 Jun 2017 01:15:07 +0000
Local clock offset: -0.374 ms
Remote clock offset: -2.062 ms

Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.19 Mbit/s)   Flow 1 egress (mean 0.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22029.144 ms)

```
Run 1: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:11:09 +0000
End at: Mon, 26 Jun 2017 22:11:39 +0000
Local clock offset: 0.379 ms
Remote clock offset: -5.148 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.43 Mbit/s
95th percentile per-packet one-way delay: 56.015 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 60.43 Mbit/s
95th percentile per-packet one-way delay: 56.015 ms
Loss rate: 0.21%
```
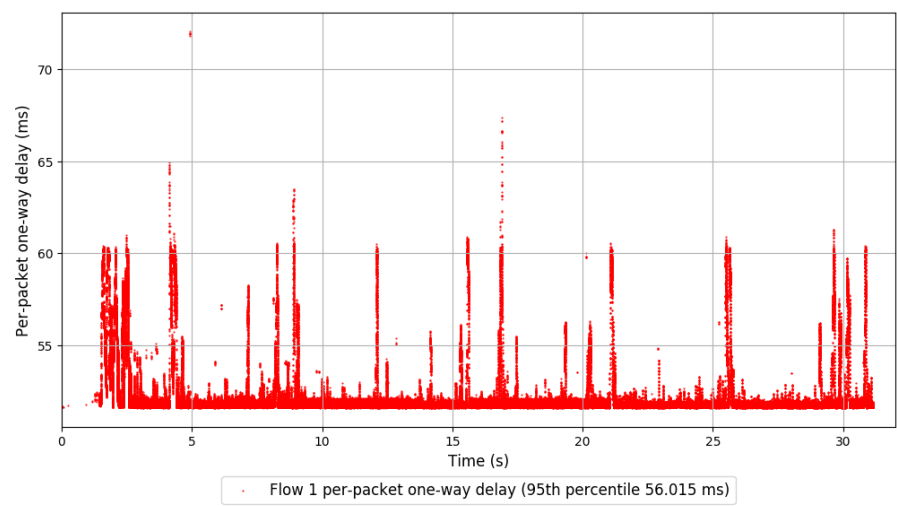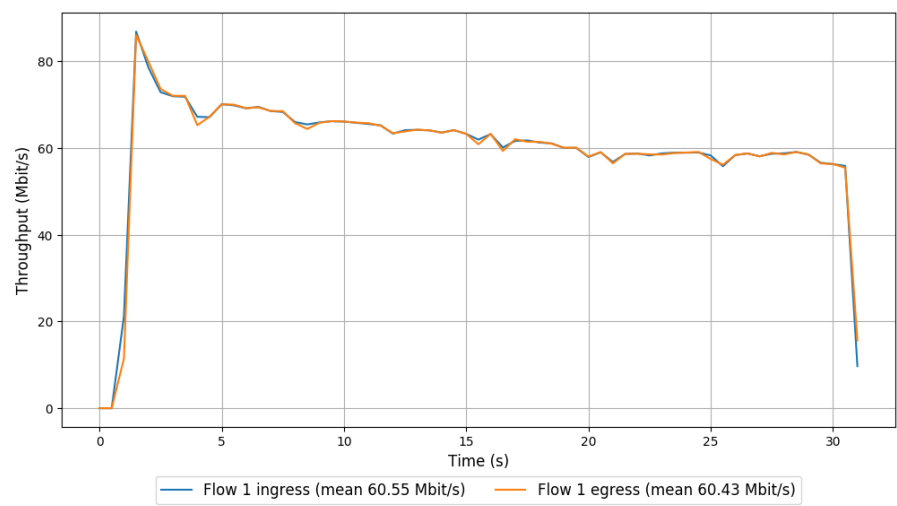
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 60.55 Mbit/s)   Flow 1 egress (mean 60.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.015 ms)

```
Run 2: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:30:44 +0000
End at: Mon, 26 Jun 2017 22:31:14 +0000
Local clock offset: 0.3 ms
Remote clock offset: -2.689 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.92 Mbit/s
95th percentile per-packet one-way delay: 58.802 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 46.92 Mbit/s
95th percentile per-packet one-way delay: 58.802 ms
Loss rate: 0.59%
```
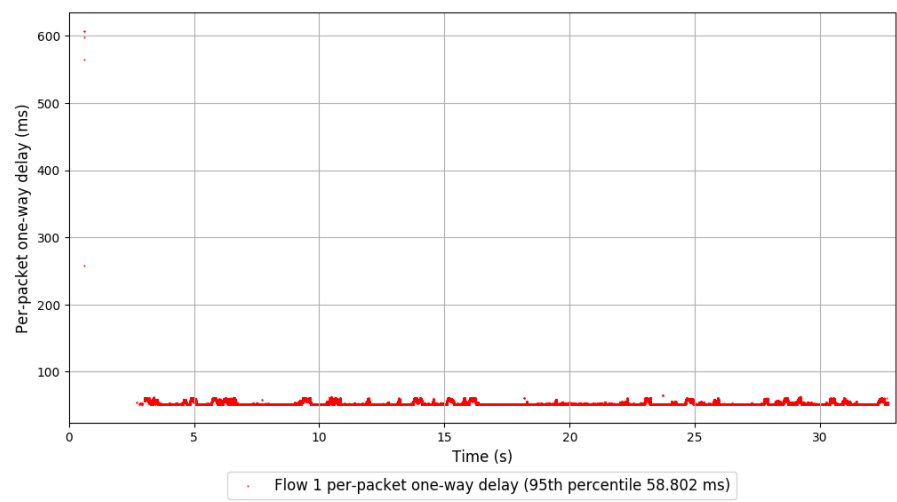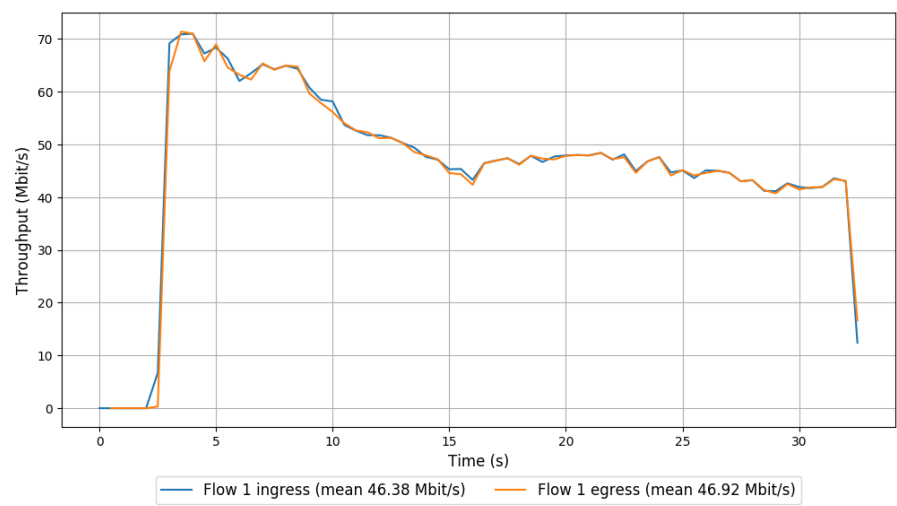
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 46.38 Mbit/s)   Flow 1 egress (mean 46.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.802 ms)

```
Run 3: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:50:23 +0000
End at: Mon, 26 Jun 2017 22:50:53 +0000
Local clock offset: 0.285 ms
Remote clock offset: -4.011 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.23 Mbit/s
95th percentile per-packet one-way delay: 55.360 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 38.23 Mbit/s
95th percentile per-packet one-way delay: 55.360 ms
Loss rate: 0.28%
```
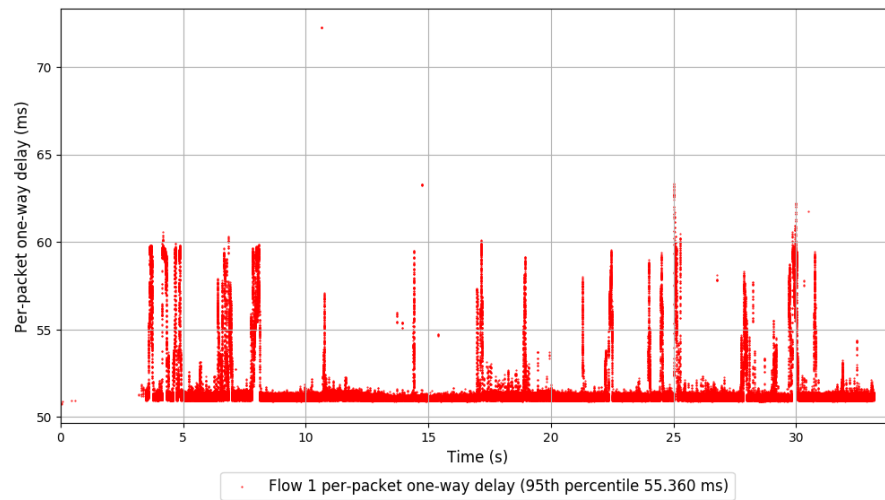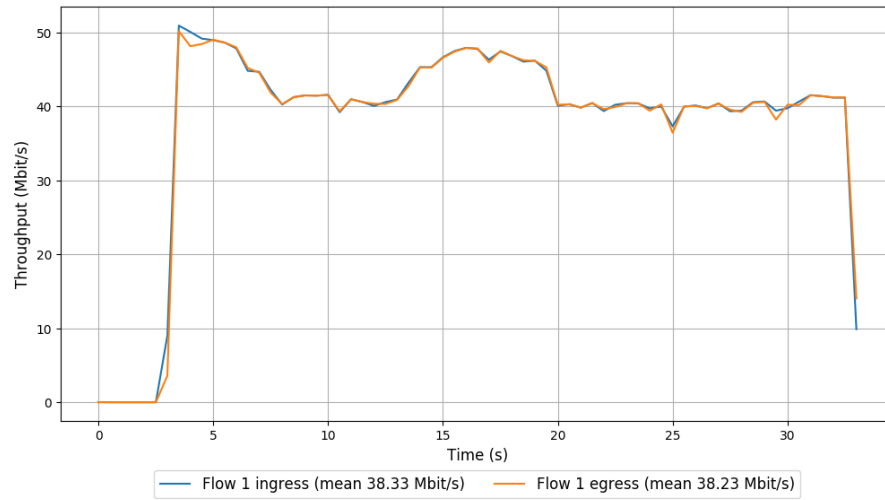
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 38.33 Mbit/s)   Flow 1 egress (mean 38.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.360 ms)

49

```
Run 4: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:10:00 +0000
End at: Mon, 26 Jun 2017 23:10:30 +0000
Local clock offset: 0.38 ms
Remote clock offset: -1.726 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.84 Mbit/s
95th percentile per-packet one-way delay: 52.499 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 39.84 Mbit/s
95th percentile per-packet one-way delay: 52.499 ms
Loss rate: 0.14%
```
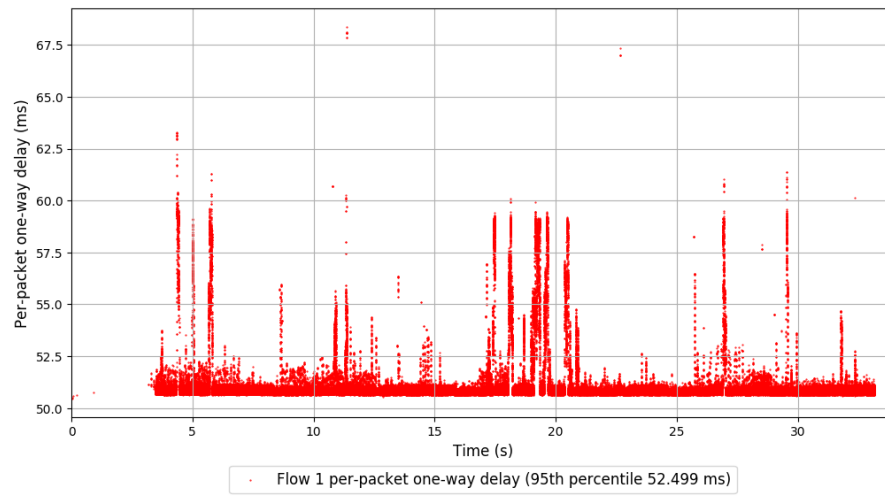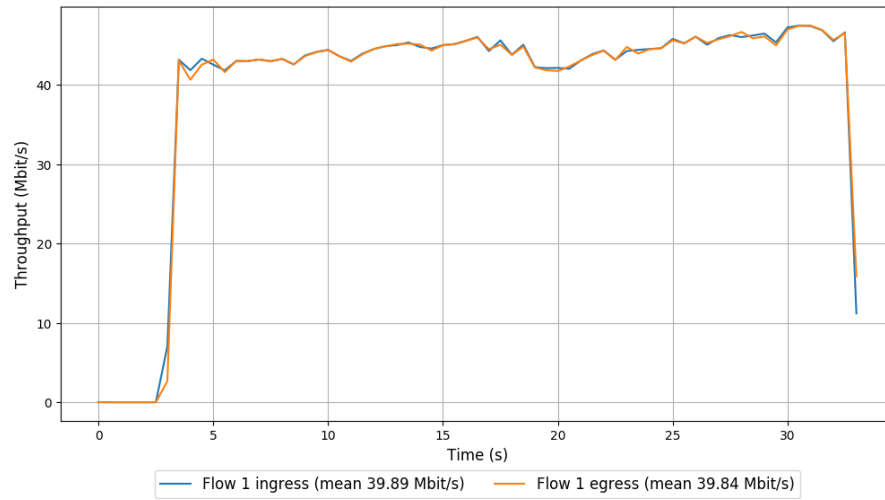
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 39.89 Mbit/s)   Flow 1 egress (mean 39.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.499 ms)

```
Run 5: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:29:41 +0000
End at: Mon, 26 Jun 2017 23:30:11 +0000
Local clock offset: 0.243 ms
Remote clock offset: -4.085 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.37 Mbit/s
95th percentile per-packet one-way delay: 56.299 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 50.37 Mbit/s
95th percentile per-packet one-way delay: 56.299 ms
Loss rate: 0.37%
```
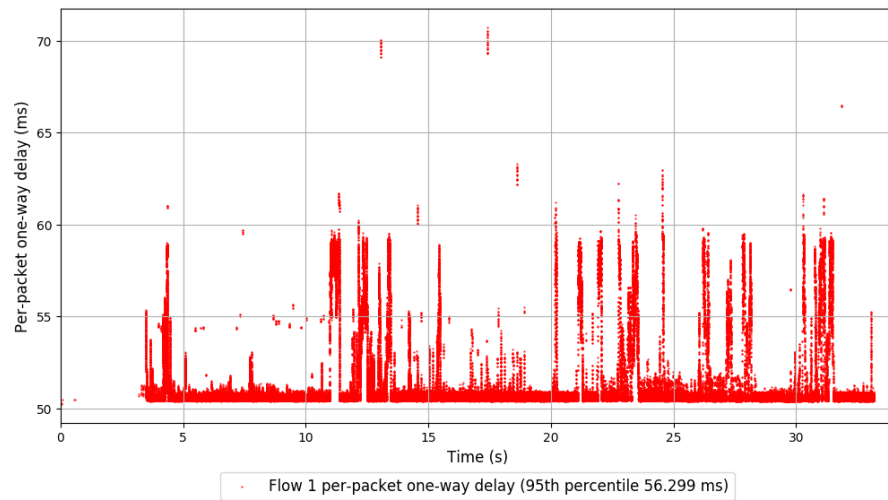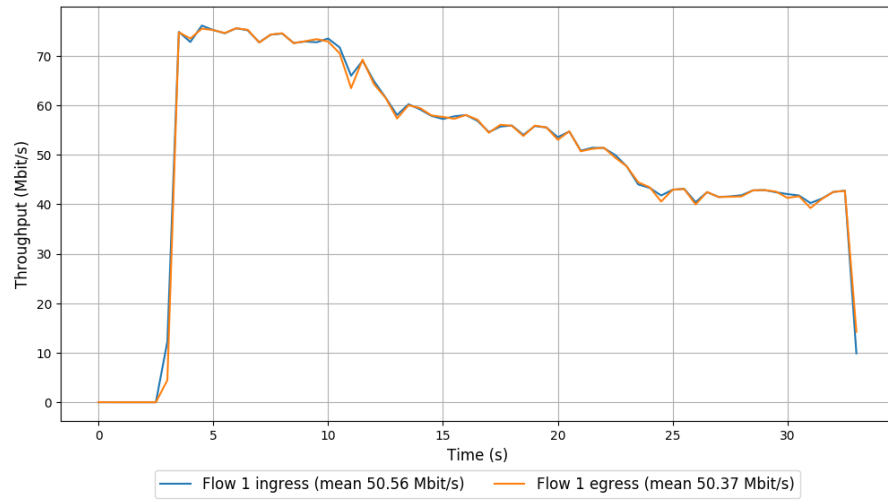
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 50.56 Mbit/s) — Flow 1 egress (mean 50.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.299 ms)

53

```
Run 6: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:49:20 +0000
End at: Mon, 26 Jun 2017 23:49:50 +0000
Local clock offset: 0.055 ms
Remote clock offset: -3.488 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.98 Mbit/s
95th percentile per-packet one-way delay: 54.210 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 40.98 Mbit/s
95th percentile per-packet one-way delay: 54.210 ms
Loss rate: 0.15%
```
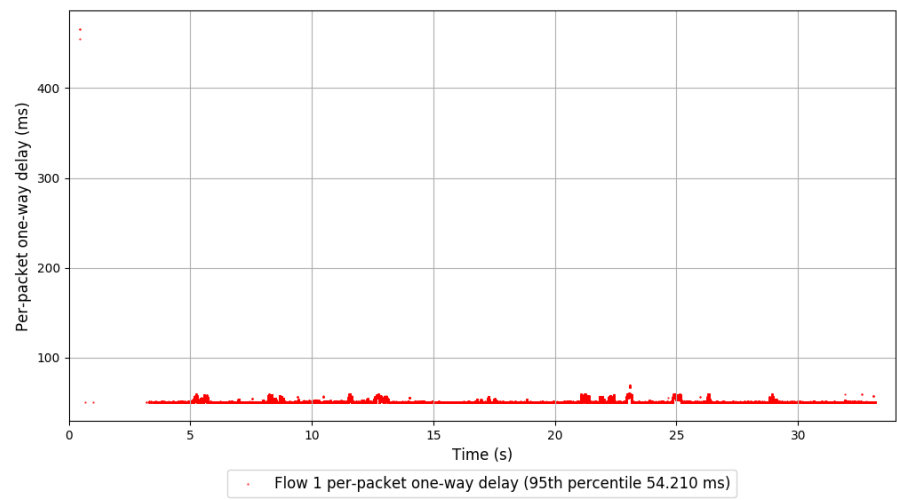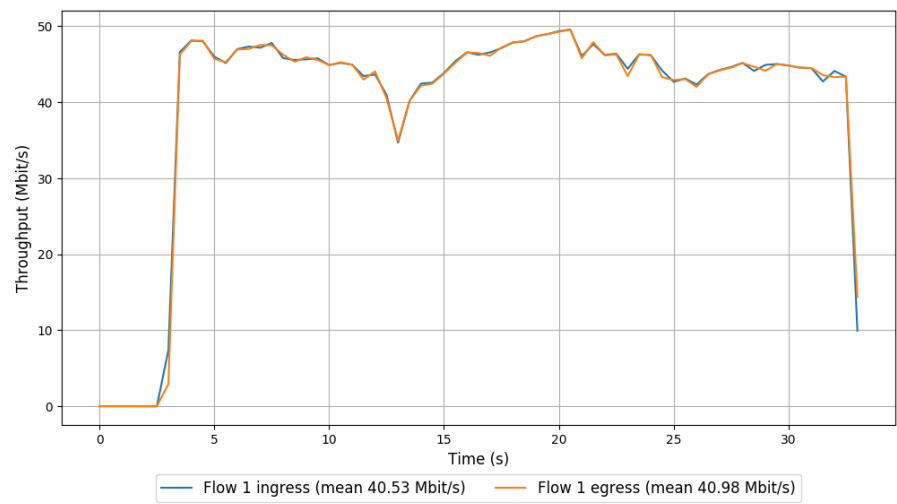
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 40.53 Mbit/s)　　Flow 1 egress (mean 40.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.210 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:08:56 +0000
End at: Tue, 27 Jun 2017 00:09:26 +0000
Local clock offset: -0.059 ms
Remote clock offset: 0.285 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.43 Mbit/s
95th percentile per-packet one-way delay: 64.781 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 43.43 Mbit/s
95th percentile per-packet one-way delay: 64.781 ms
Loss rate: 0.55%
```
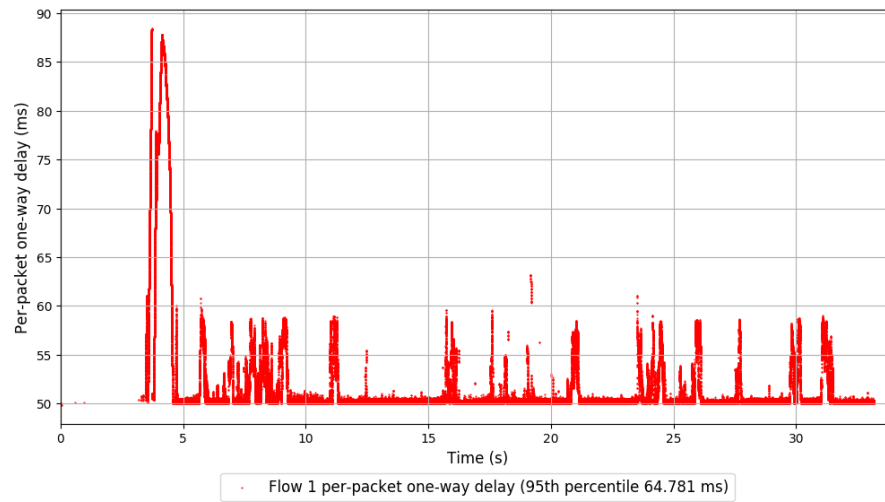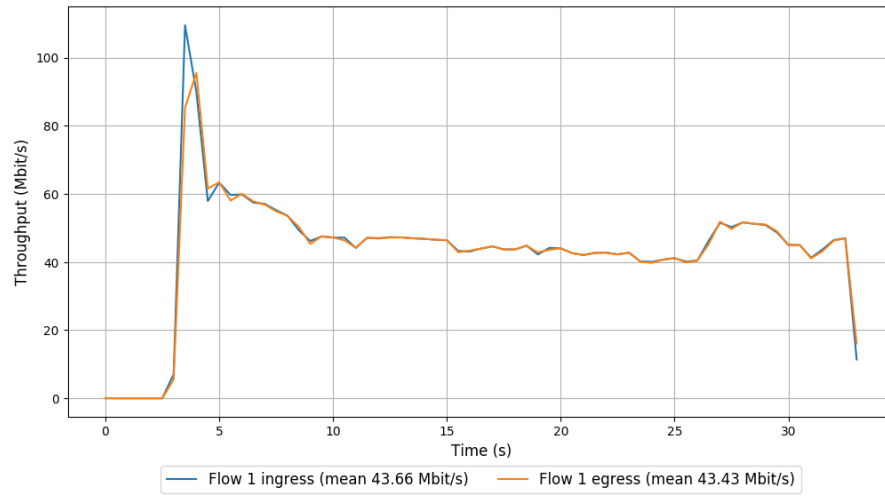
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 43.66 Mbit/s)   Flow 1 egress (mean 43.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 64.781 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:28:25 +0000
End at: Tue, 27 Jun 2017 00:28:55 +0000
Local clock offset: -0.112 ms
Remote clock offset: -3.748 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.63 Mbit/s
95th percentile per-packet one-way delay: 50.652 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 57.63 Mbit/s
95th percentile per-packet one-way delay: 50.652 ms
Loss rate: 0.01%
```
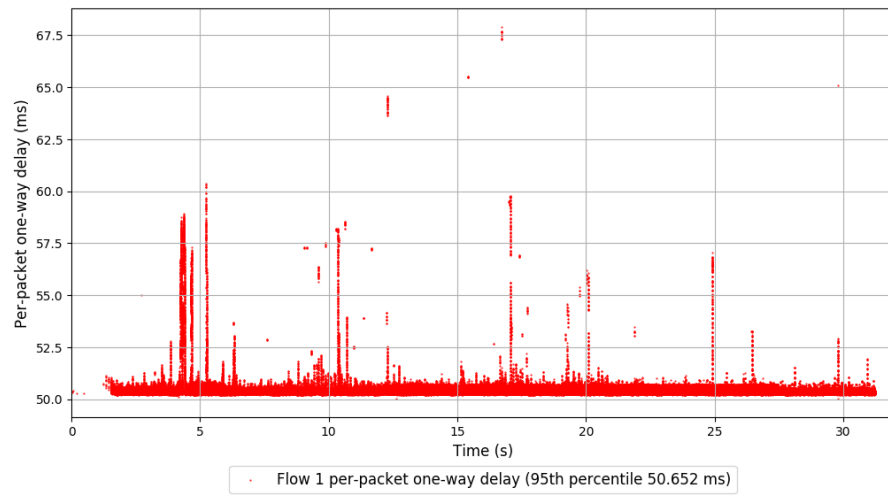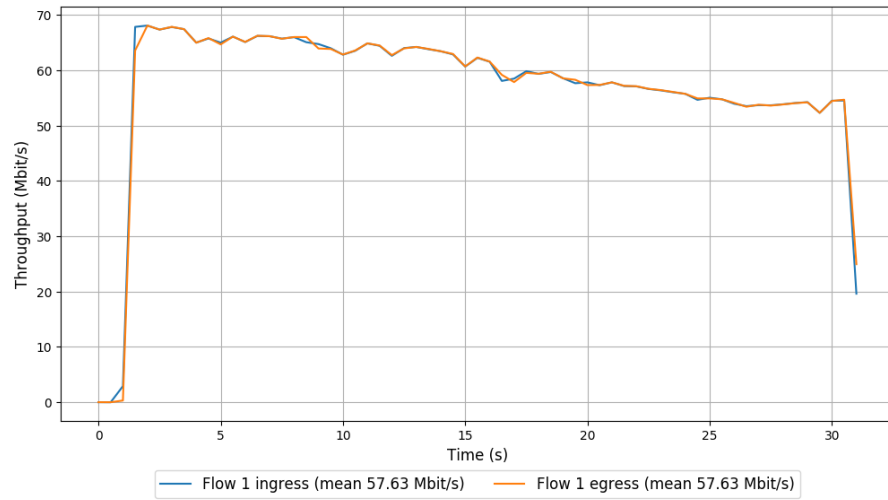
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 57.63 Mbit/s)   Flow 1 egress (mean 57.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.652 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:48:07 +0000
End at: Tue, 27 Jun 2017 00:48:37 +0000
Local clock offset: -0.302 ms
Remote clock offset: -2.142 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.44 Mbit/s
95th percentile per-packet one-way delay: 51.234 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 58.44 Mbit/s
95th percentile per-packet one-way delay: 51.234 ms
Loss rate: 0.06%
```
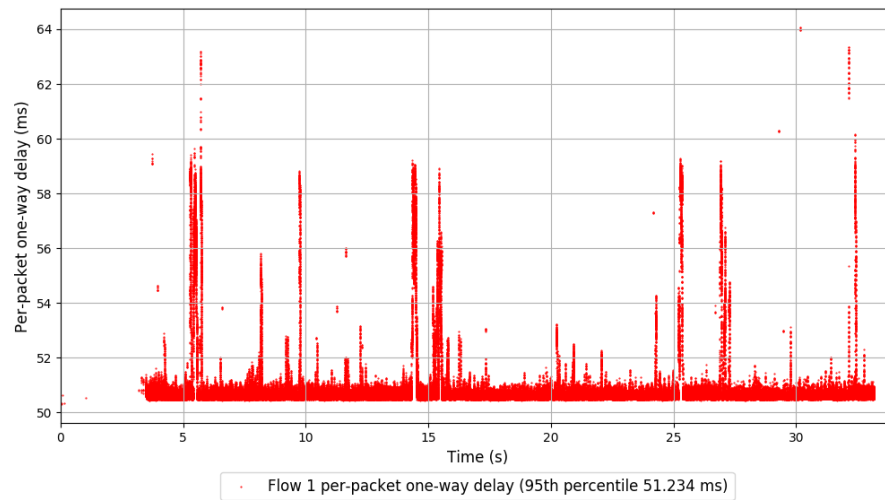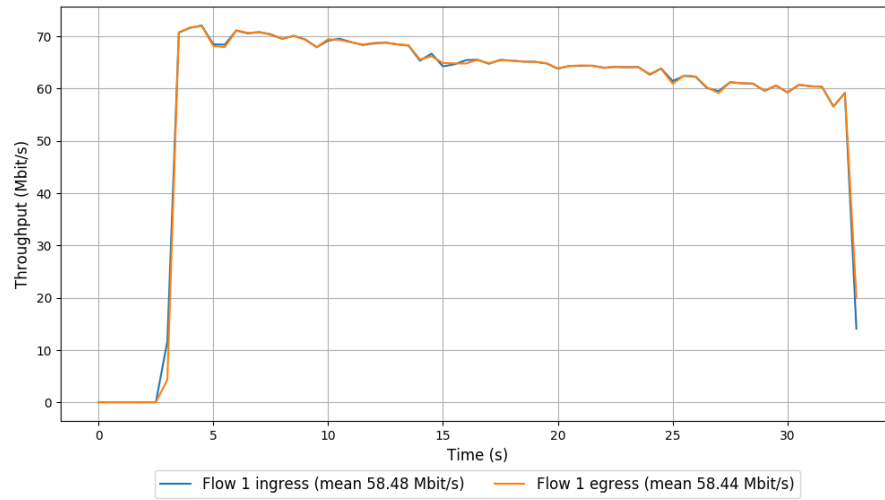
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 58.48 Mbit/s) — Flow 1 egress (mean 58.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.234 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 27 Jun 2017 01:07:58 +0000
End at: Tue, 27 Jun 2017 01:08:28 +0000
Local clock offset: -0.264 ms
Remote clock offset: -2.55 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:15:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.77 Mbit/s
95th percentile per-packet one-way delay: 51.246 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.77 Mbit/s
95th percentile per-packet one-way delay: 51.246 ms
Loss rate: 0.00%
```
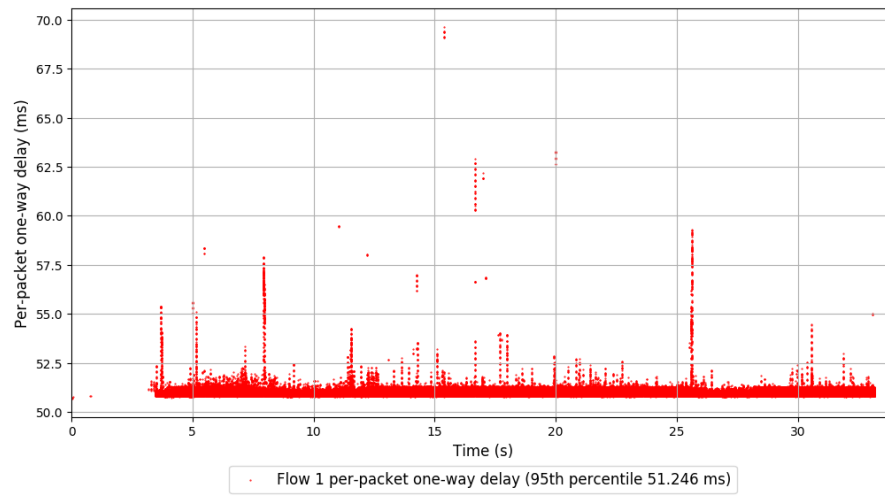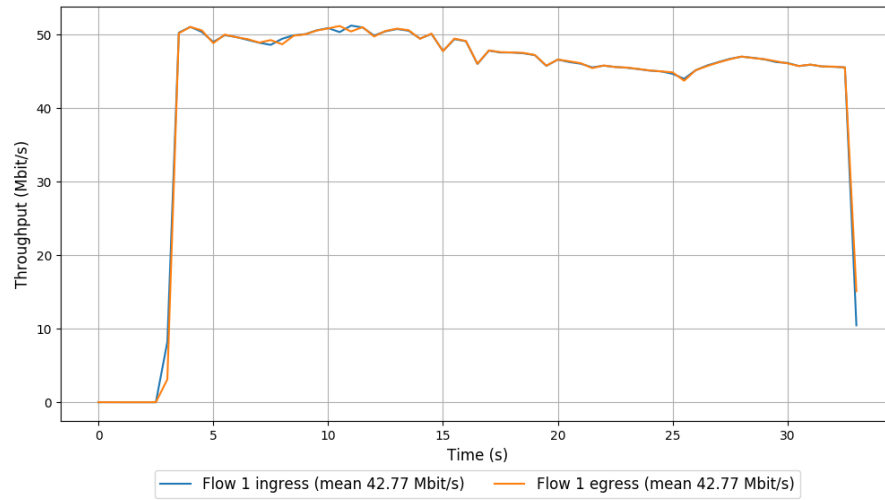
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 42.77 Mbit/s)   Flow 1 egress (mean 42.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.246 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:09:51 +0000
End at: Mon, 26 Jun 2017 22:10:21 +0000
Local clock offset: 0.288 ms
Remote clock offset: -2.779 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.38 Mbit/s
95th percentile per-packet one-way delay: 59.420 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 21.38 Mbit/s
95th percentile per-packet one-way delay: 59.420 ms
Loss rate: 0.69%
```
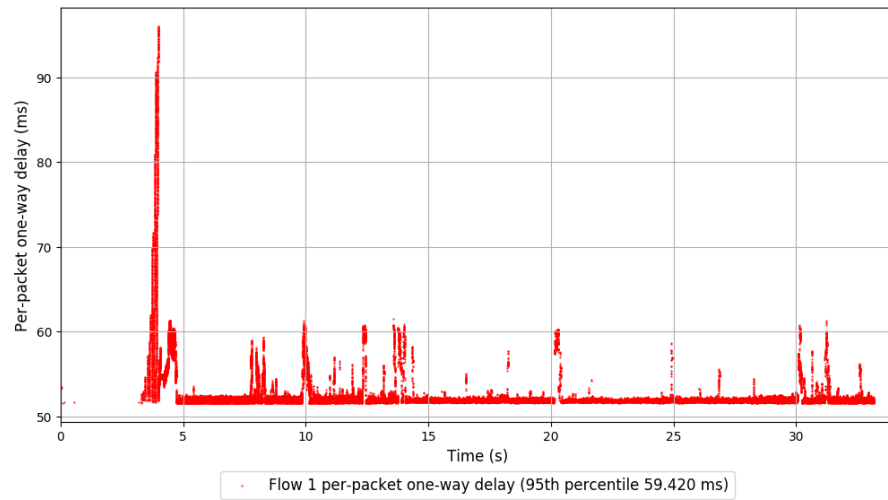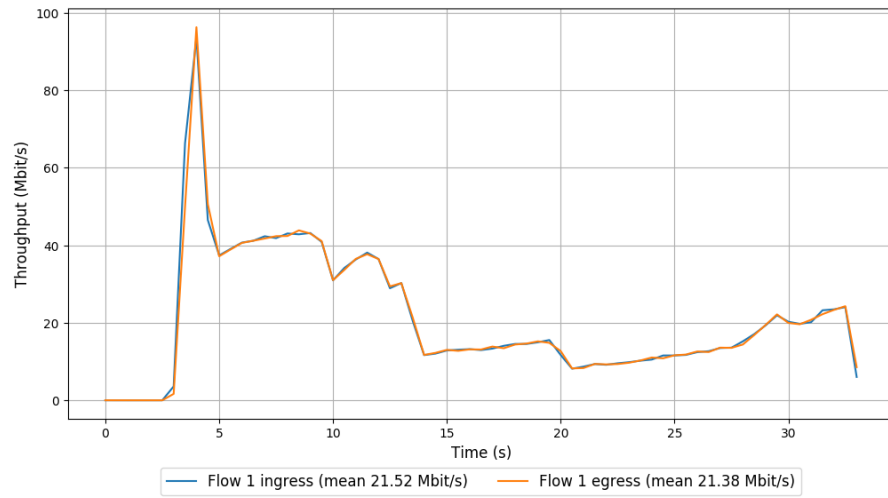
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 21.52 Mbit/s) —— Flow 1 egress (mean 21.38 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 59.420 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:29:27 +0000
End at: Mon, 26 Jun 2017 22:29:57 +0000
Local clock offset: 0.372 ms
Remote clock offset: -2.821 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.38 Mbit/s
95th percentile per-packet one-way delay: 59.710 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 21.38 Mbit/s
95th percentile per-packet one-way delay: 59.710 ms
Loss rate: 0.53%
```
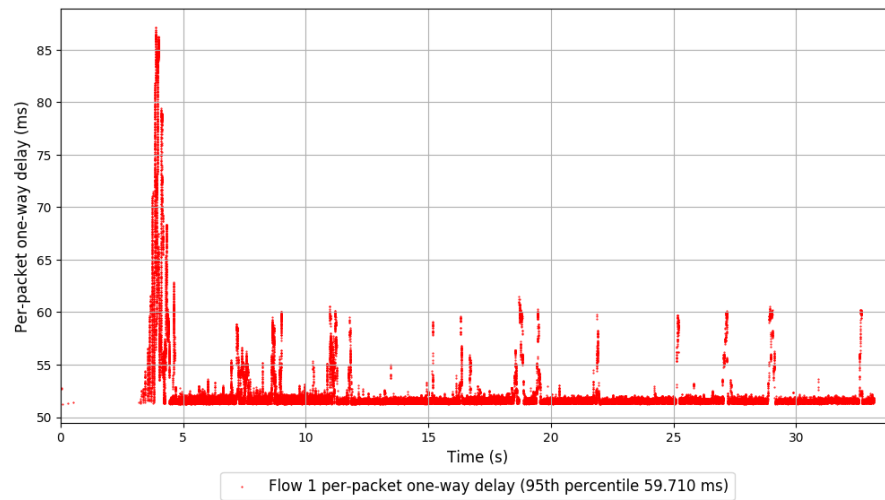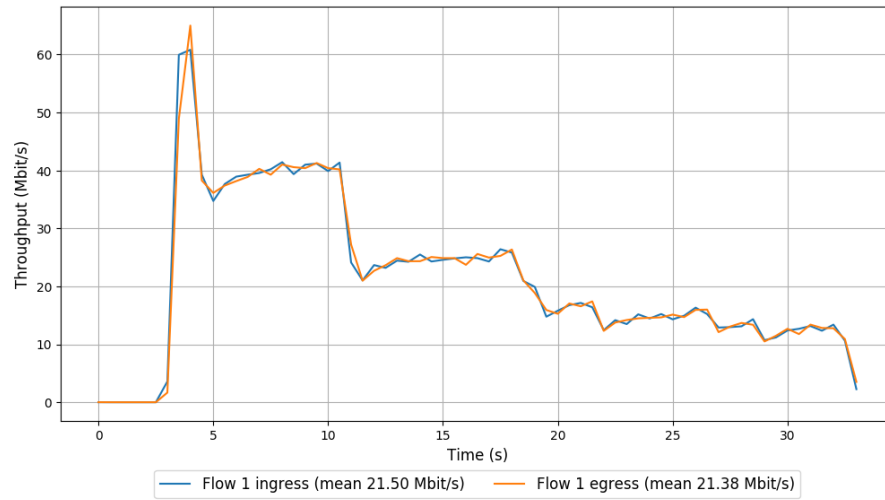
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 21.50 Mbit/s)   Flow 1 egress (mean 21.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.710 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:49:03 +0000
End at: Mon, 26 Jun 2017 22:49:33 +0000
Local clock offset: 0.265 ms
Remote clock offset: -4.164 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.92 Mbit/s
95th percentile per-packet one-way delay: 57.397 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 35.92 Mbit/s
95th percentile per-packet one-way delay: 57.397 ms
Loss rate: 0.32%
```
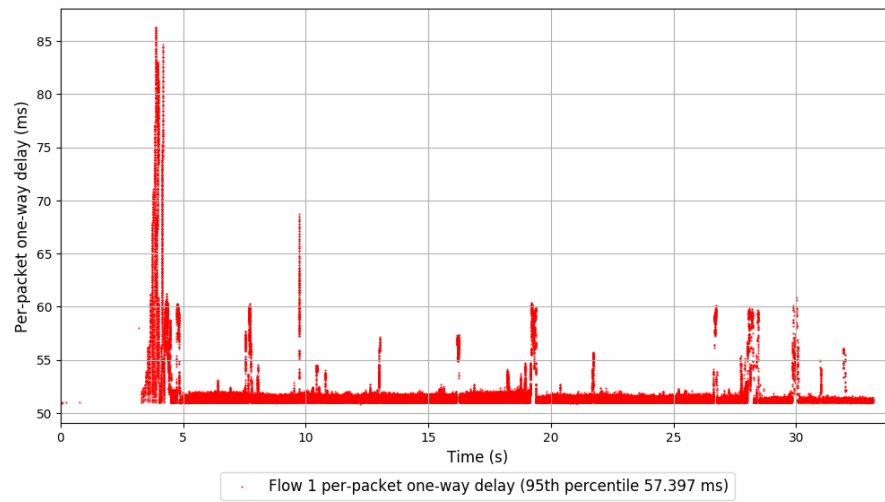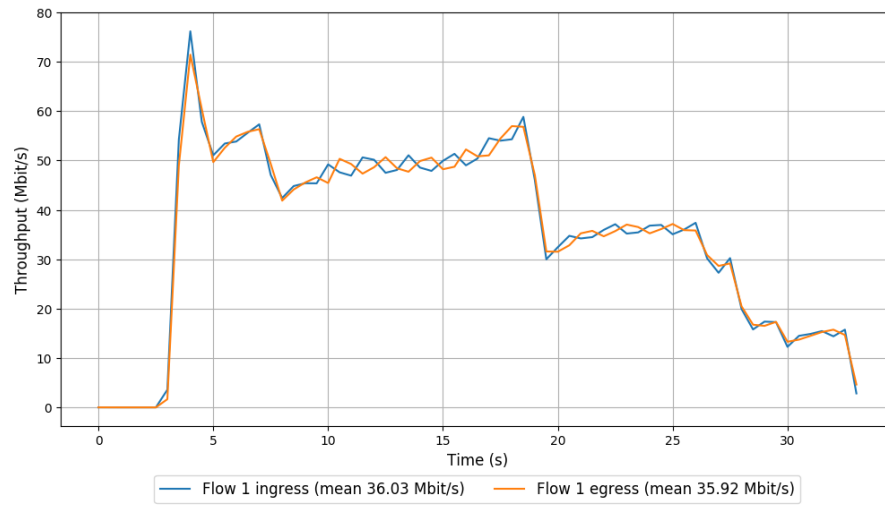
Run 3: Report of TCP Cubic — Data Link

```
Run 4: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:08:41 +0000
End at: Mon, 26 Jun 2017 23:09:11 +0000
Local clock offset: 0.285 ms
Remote clock offset: -4.119 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.71 Mbit/s
95th percentile per-packet one-way delay: 52.253 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 45.71 Mbit/s
95th percentile per-packet one-way delay: 52.253 ms
Loss rate: 0.49%
```
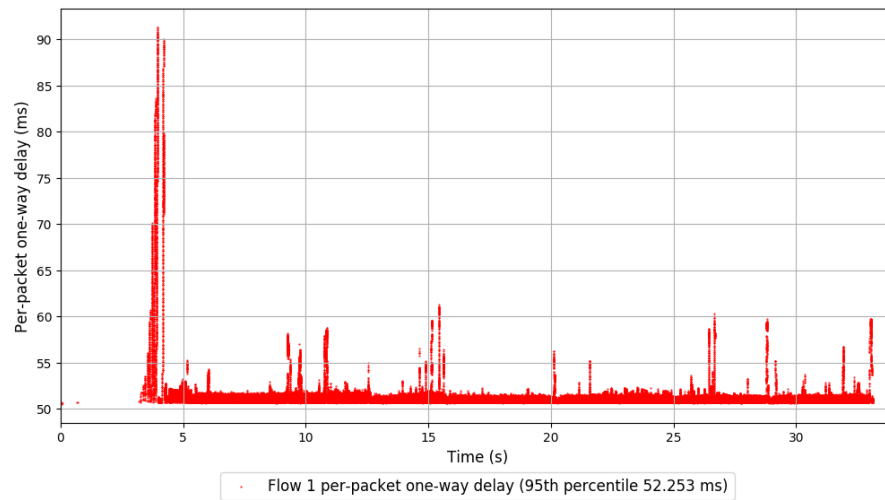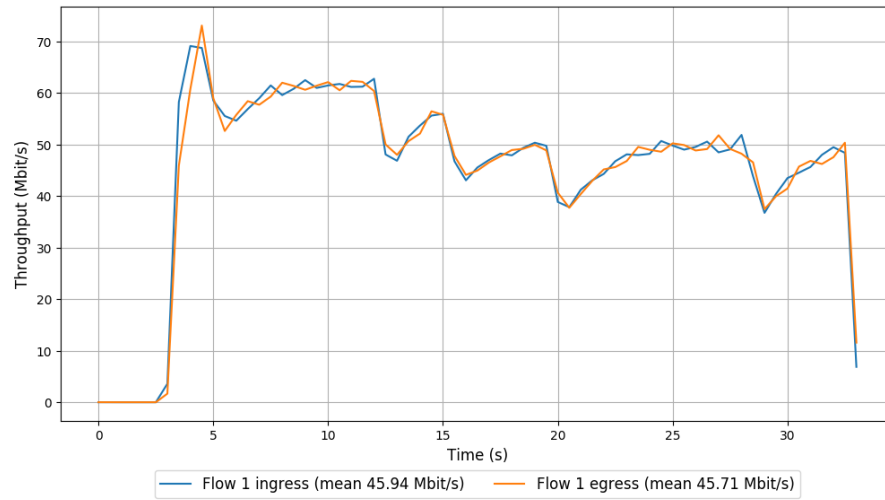
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 45.94 Mbit/s) —— Flow 1 egress (mean 45.71 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 52.253 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:28:21 +0000
End at: Mon, 26 Jun 2017 23:28:51 +0000
Local clock offset: 0.141 ms
Remote clock offset: -3.67 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.41 Mbit/s
95th percentile per-packet one-way delay: 57.475 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 58.41 Mbit/s
95th percentile per-packet one-way delay: 57.475 ms
Loss rate: 0.40%
```
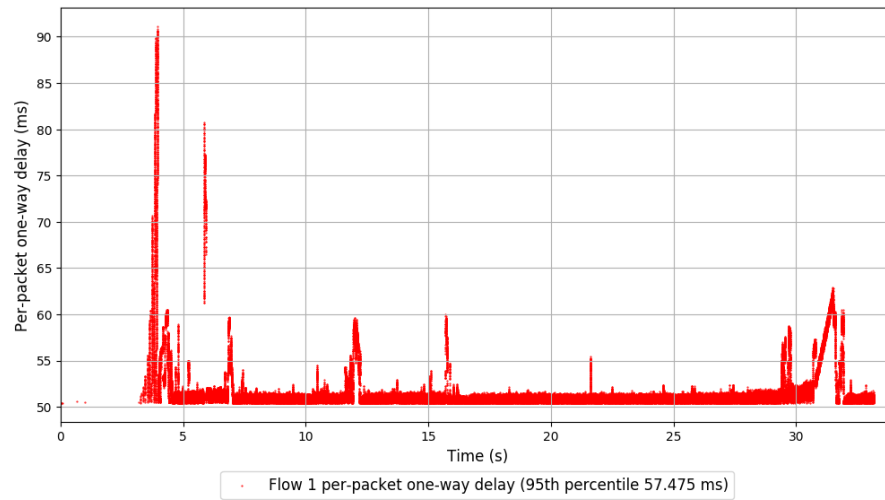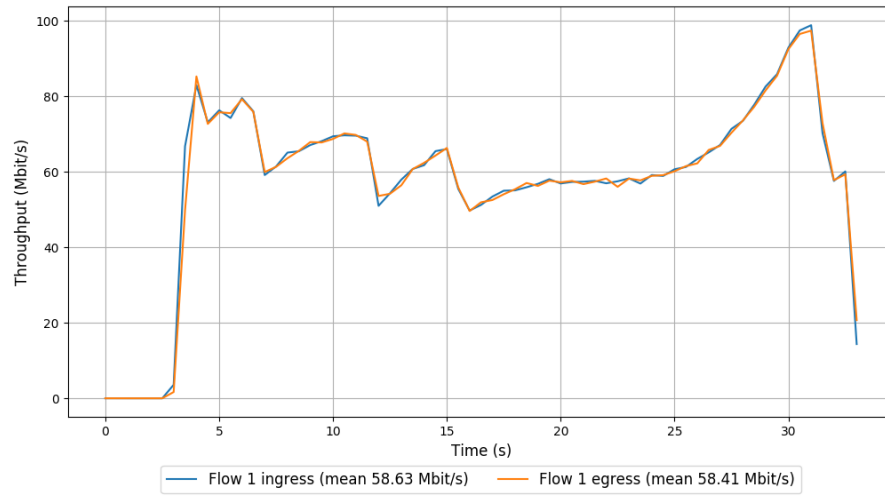
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 58.63 Mbit/s)   Flow 1 egress (mean 58.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.475 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:48:02 +0000
End at: Mon, 26 Jun 2017 23:48:32 +0000
Local clock offset: 0.142 ms
Remote clock offset: -3.549 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: 56.016 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: 56.016 ms
Loss rate: 0.51%
```
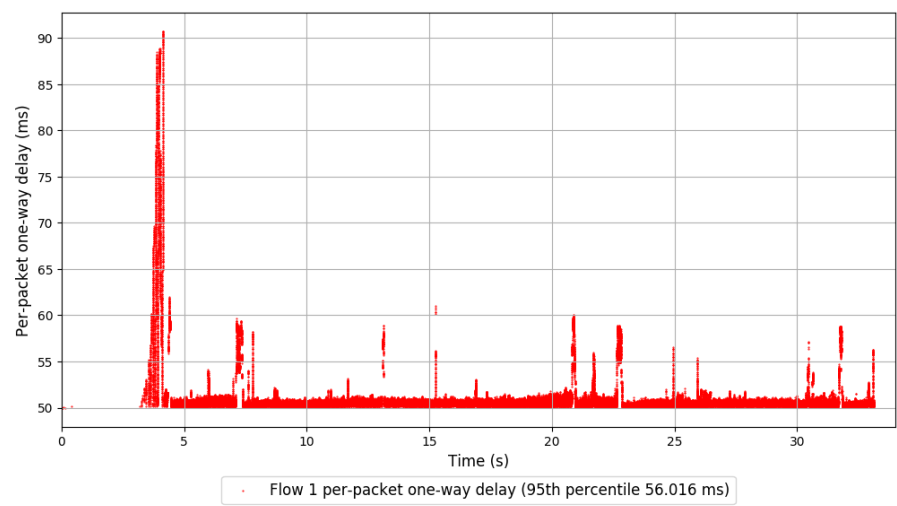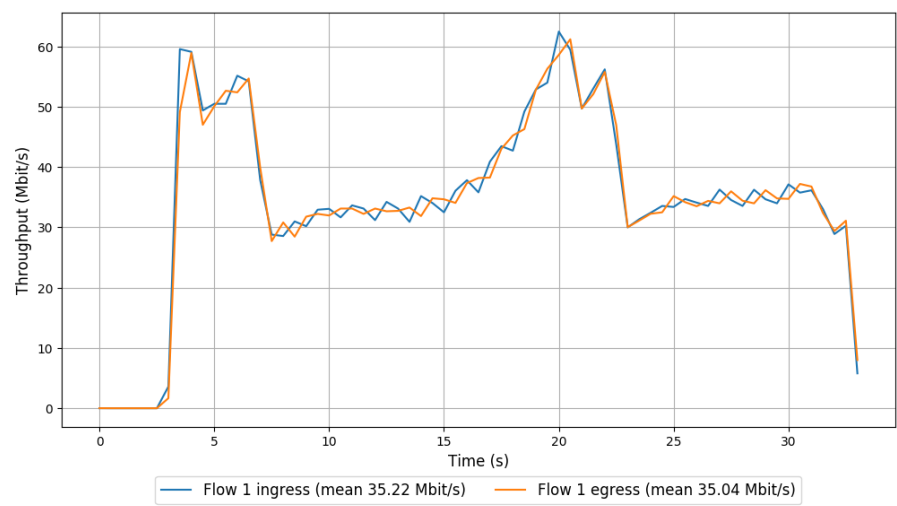
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 35.22 Mbit/s) — Flow 1 egress (mean 35.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.016 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:07:37 +0000
End at: Tue, 27 Jun 2017 00:08:07 +0000
Local clock offset: -0.074 ms
Remote clock offset: -1.817 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.36 Mbit/s
95th percentile per-packet one-way delay: 68.743 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 40.36 Mbit/s
95th percentile per-packet one-way delay: 68.743 ms
Loss rate: 1.10%
```
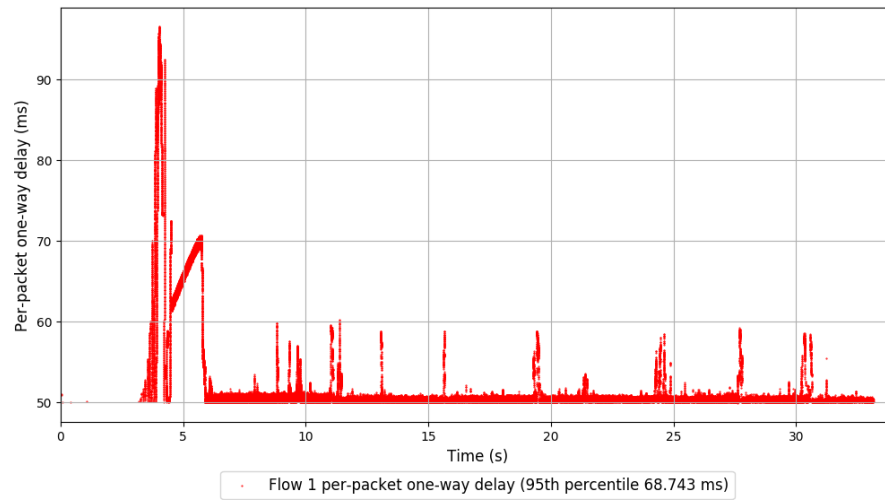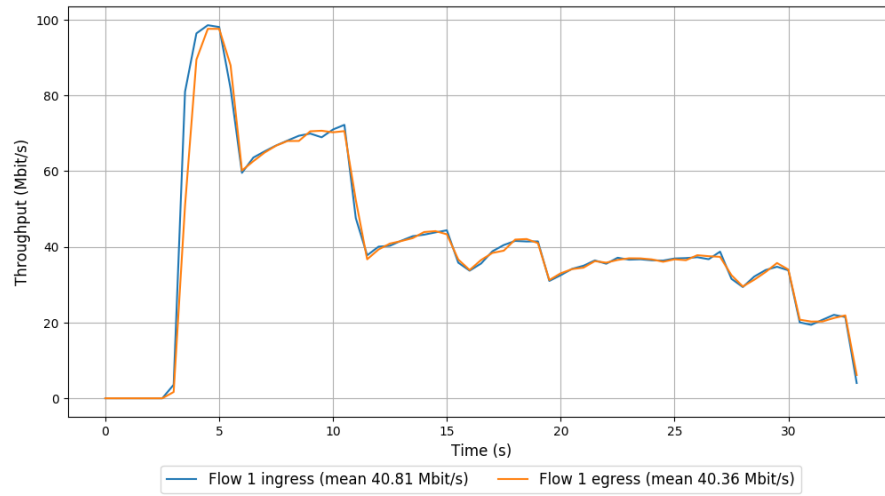
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 40.81 Mbit/s) —— Flow 1 egress (mean 40.36 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 68.743 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:27:08 +0000
End at: Tue, 27 Jun 2017 00:27:38 +0000
Local clock offset: -0.118 ms
Remote clock offset: -3.688 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.42 Mbit/s
95th percentile per-packet one-way delay: 57.612 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 23.42 Mbit/s
95th percentile per-packet one-way delay: 57.612 ms
Loss rate: 0.79%
```
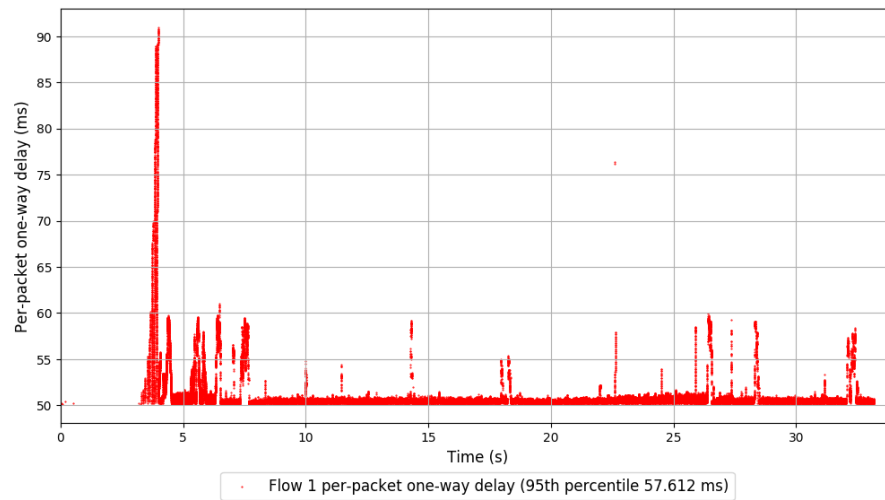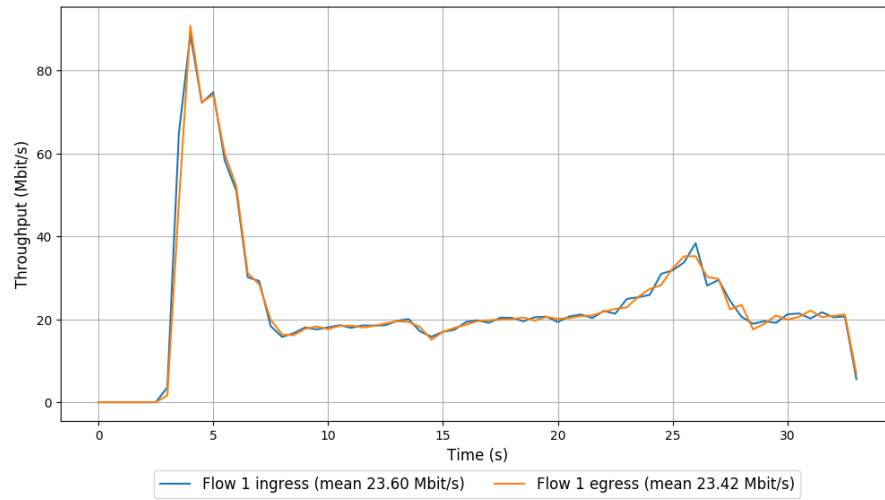
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 23.60 Mbit/s) ——— Flow 1 egress (mean 23.42 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 57.612 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:46:48 +0000
End at: Tue, 27 Jun 2017 00:47:18 +0000
Local clock offset: -0.192 ms
Remote clock offset: -1.565 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.44 Mbit/s
95th percentile per-packet one-way delay: 55.540 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 40.44 Mbit/s
95th percentile per-packet one-way delay: 55.540 ms
Loss rate: 0.35%
```
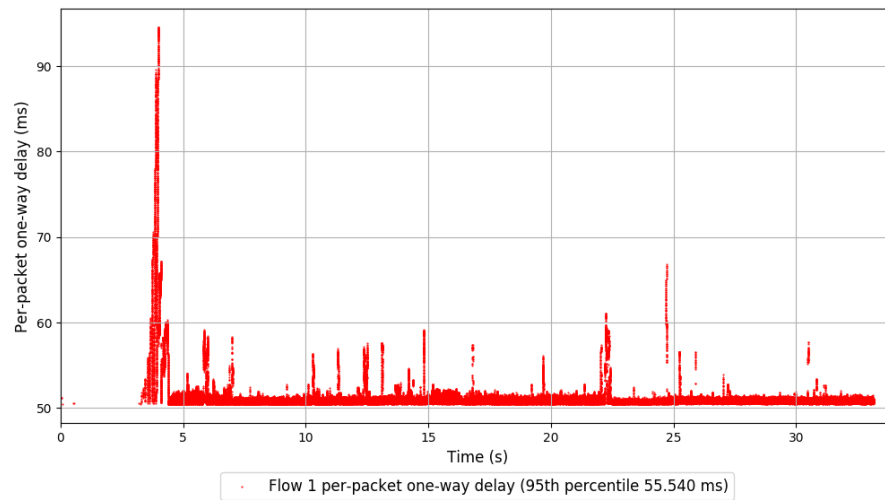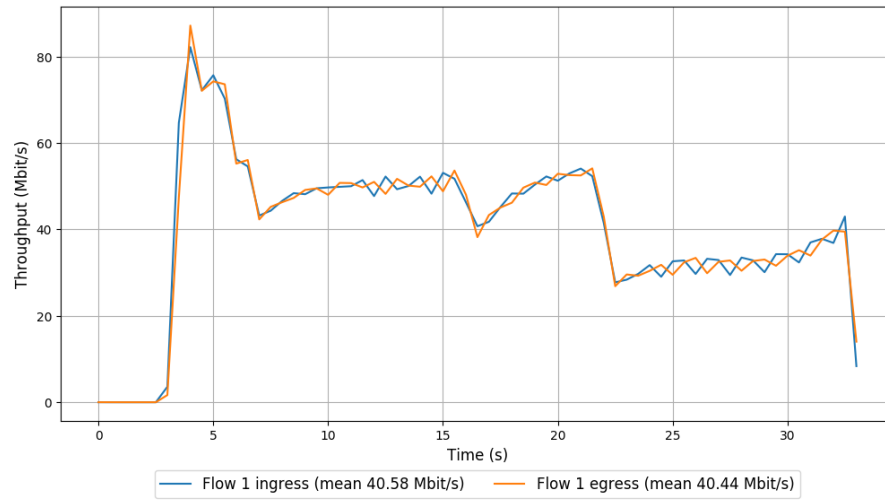
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 40.58 Mbit/s) — Flow 1 egress (mean 40.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.540 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 01:06:38 +0000
End at: Tue, 27 Jun 2017 01:07:08 +0000
Local clock offset: -0.253 ms
Remote clock offset: -2.103 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 65.840 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 65.840 ms
Loss rate: 0.25%
```
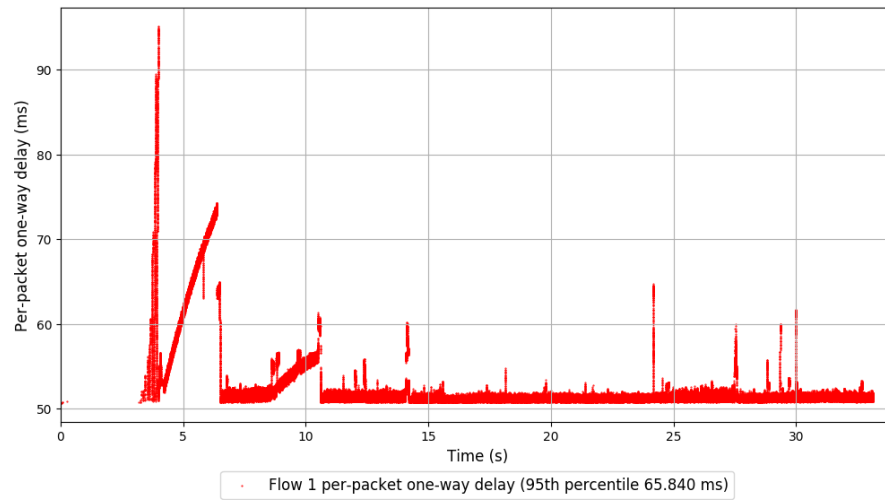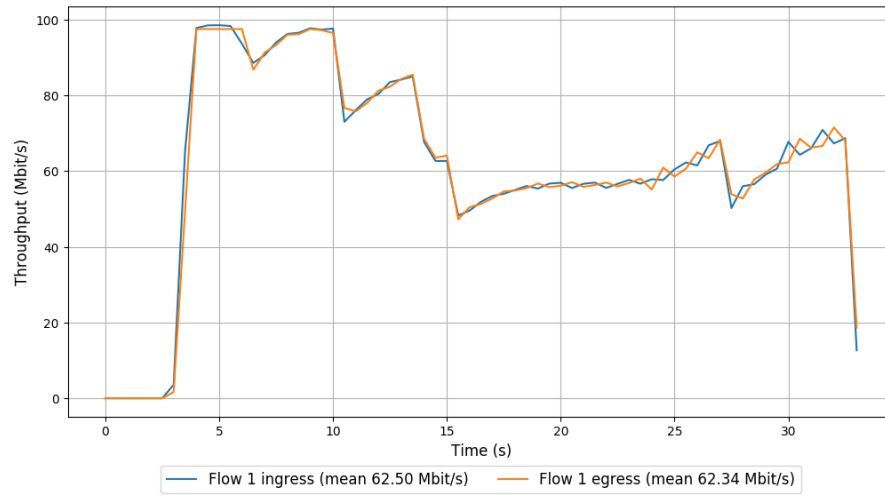
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 62.50 Mbit/s) —— Flow 1 egress (mean 62.34 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 65.840 ms)

```
Run 1: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:04:37 +0000
End at: Mon, 26 Jun 2017 22:05:07 +0000
Local clock offset: 0.369 ms
Remote clock offset: -2.73 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.18 Mbit/s
95th percentile per-packet one-way delay: 55.332 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 12.18 Mbit/s
95th percentile per-packet one-way delay: 55.332 ms
Loss rate: 0.35%
```
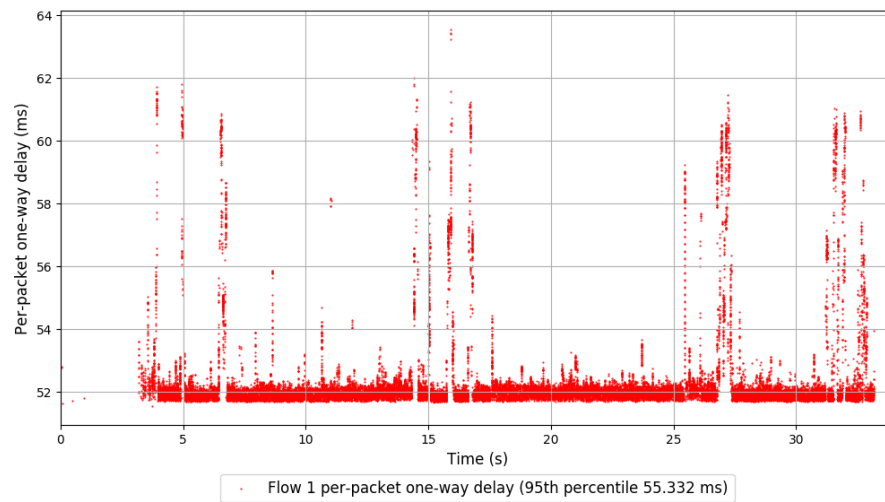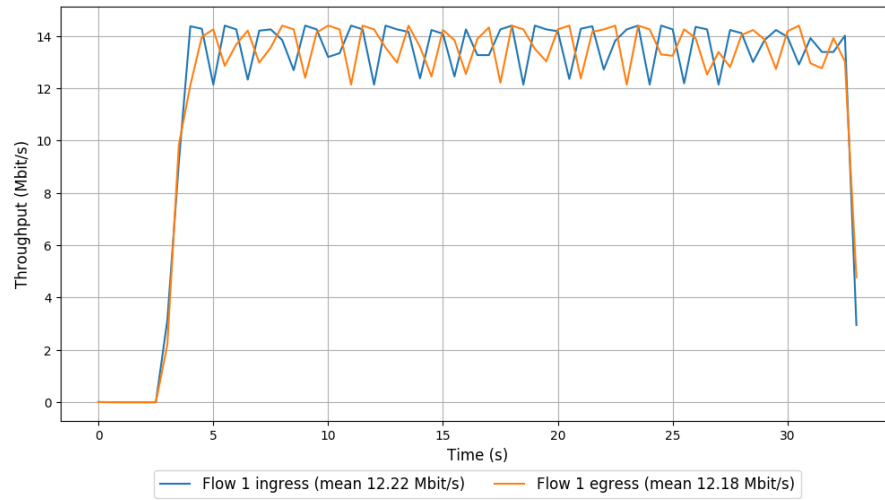
Run 1: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.22 Mbit/s)   Flow 1 egress (mean 12.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.332 ms)

```
Run 2: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:24:13 +0000
End at: Mon, 26 Jun 2017 22:24:43 +0000
Local clock offset: 0.314 ms
Remote clock offset: -2.868 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 52.701 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 52.701 ms
Loss rate: 0.13%
```
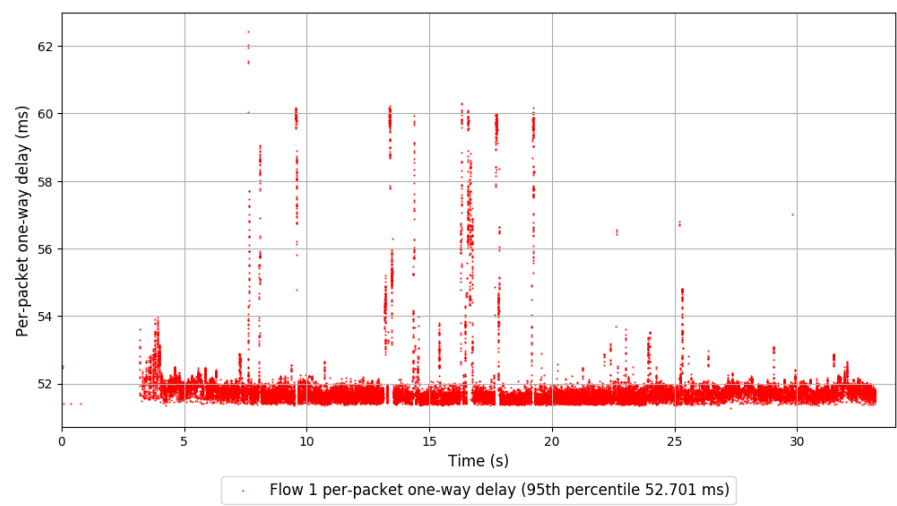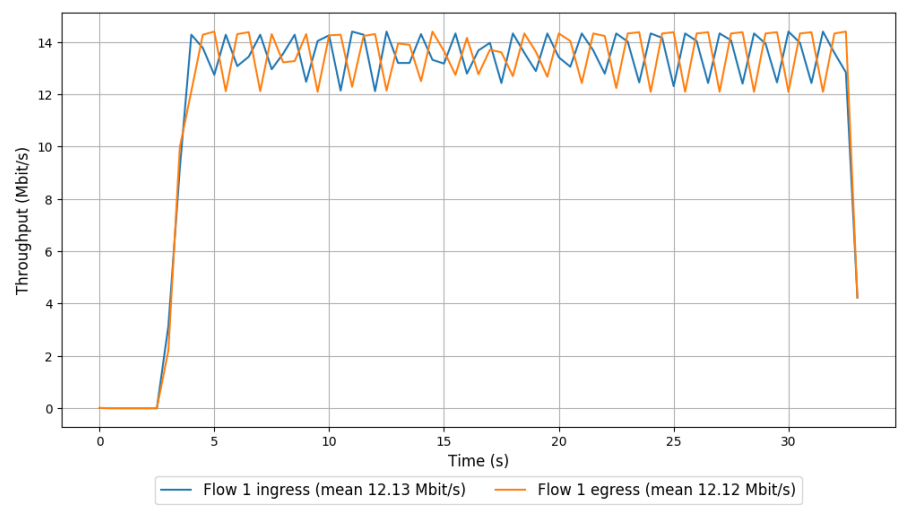
Run 2: Report of KohoCC — Data Link

```
Run 3: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:43:50 +0000
End at: Mon, 26 Jun 2017 22:44:20 +0000
Local clock offset: 0.383 ms
Remote clock offset: -4.507 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.09 Mbit/s
95th percentile per-packet one-way delay: 53.951 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 12.09 Mbit/s
95th percentile per-packet one-way delay: 53.951 ms
Loss rate: 0.14%
```
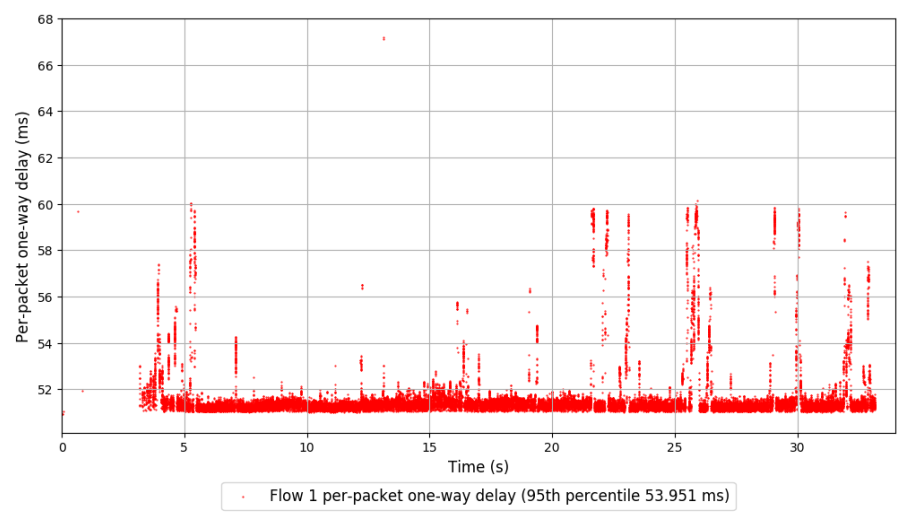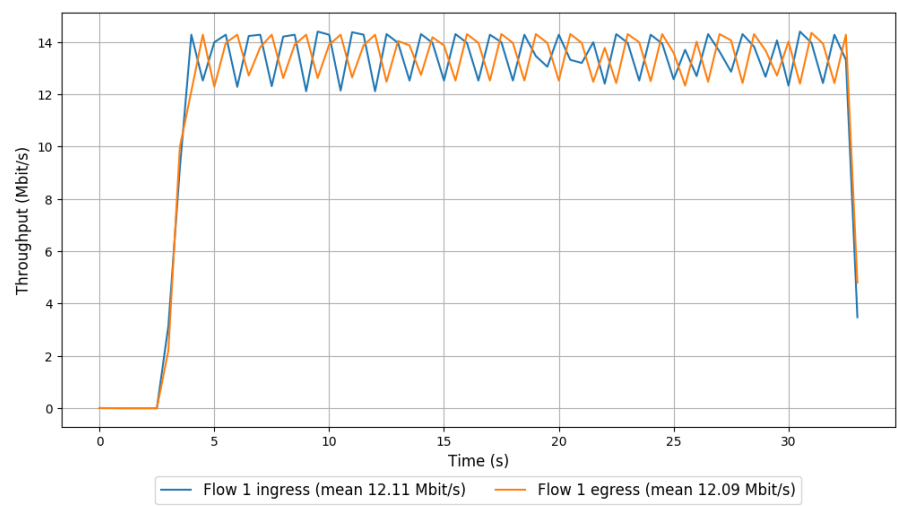
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.11 Mbit/s) — Flow 1 egress (mean 12.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.951 ms)

```
Run 4: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:03:27 +0000
End at: Mon, 26 Jun 2017 23:03:57 +0000
Local clock offset: 0.278 ms
Remote clock offset: -1.86 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 51.821 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 51.821 ms
Loss rate: 0.05%
```
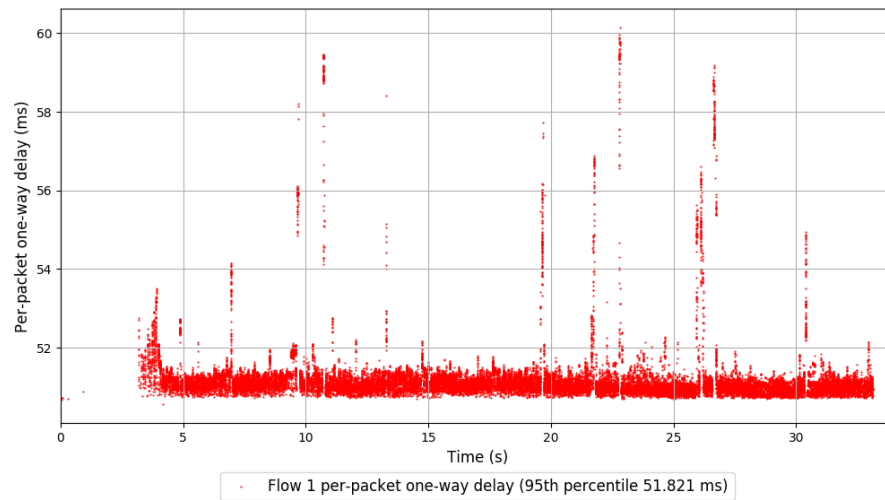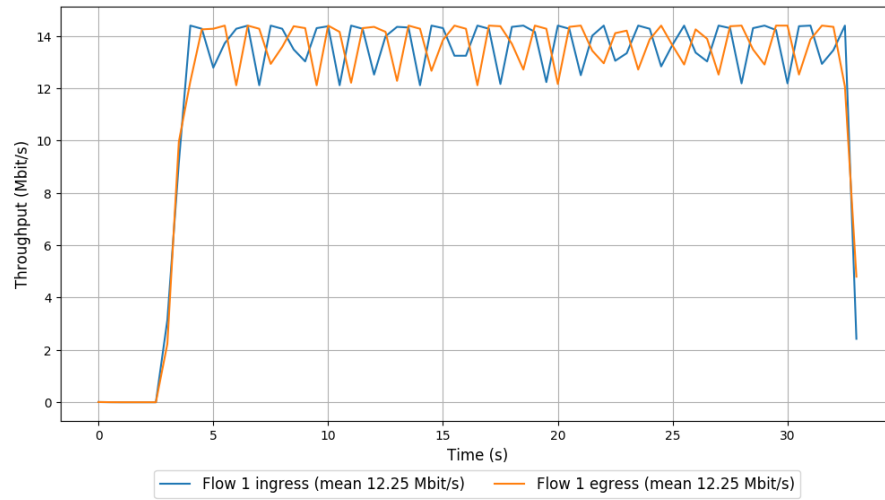
Run 4: Report of KohoCC — Data Link

```
Run 5: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:23:07 +0000
End at: Mon, 26 Jun 2017 23:23:37 +0000
Local clock offset: 0.216 ms
Remote clock offset: -3.715 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 52.378 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 52.378 ms
Loss rate: 0.04%
```
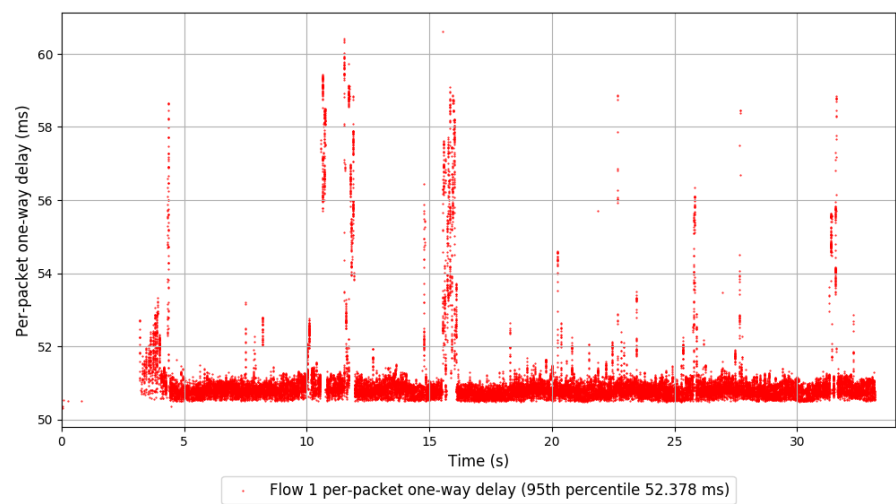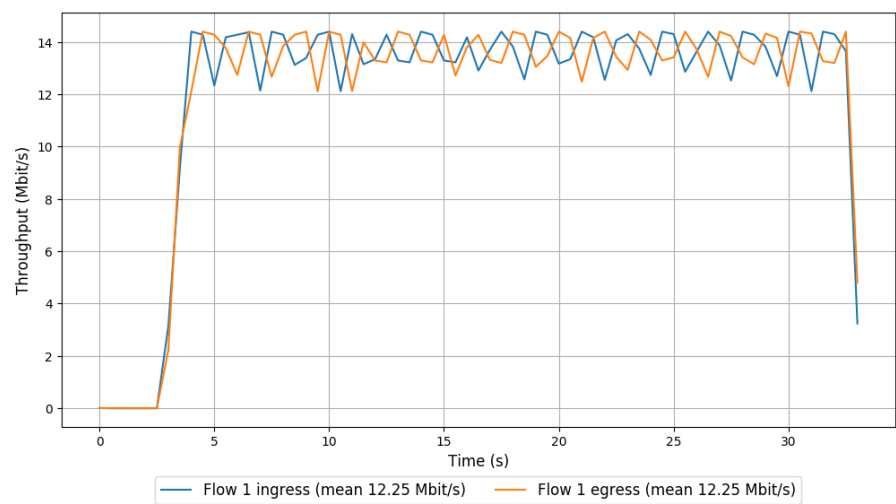
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.25 Mbit/s) ——— Flow 1 egress (mean 12.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.378 ms)

```
Run 6: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:42:48 +0000
End at: Mon, 26 Jun 2017 23:43:18 +0000
Local clock offset: 0.1 ms
Remote clock offset: -3.536 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 50.852 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 50.852 ms
Loss rate: 0.00%
```
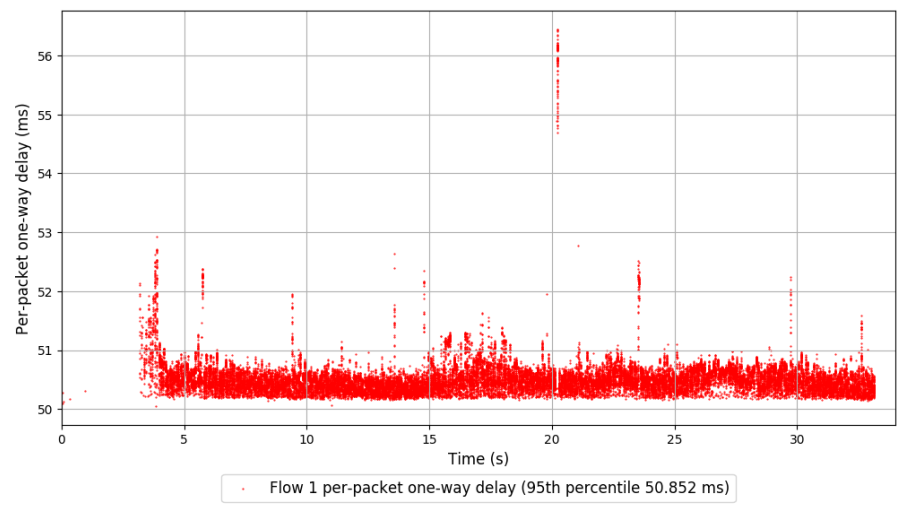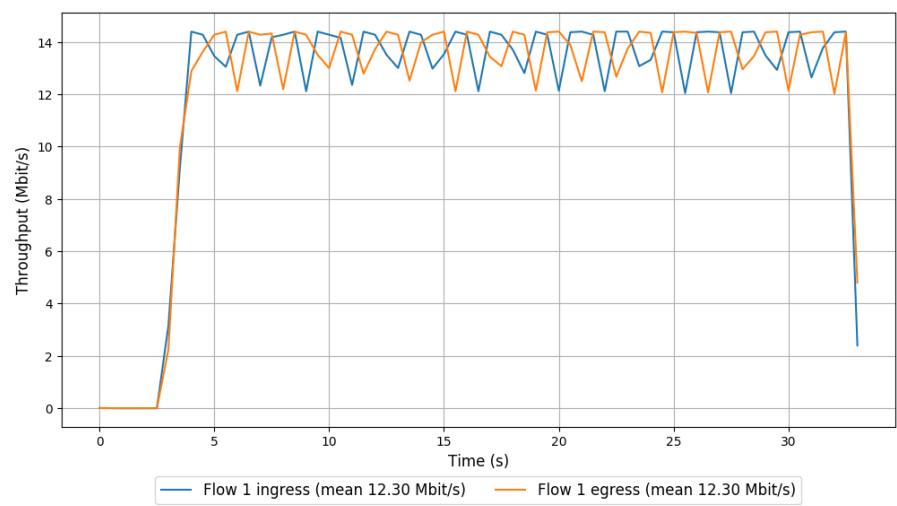
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.30 Mbit/s)   Flow 1 egress (mean 12.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.852 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:02:23 +0000
End at: Tue, 27 Jun 2017 00:02:53 +0000
Local clock offset: -0.026 ms
Remote clock offset: -1.858 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.22 Mbit/s
95th percentile per-packet one-way delay: 52.498 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 12.22 Mbit/s
95th percentile per-packet one-way delay: 52.498 ms
Loss rate: 0.17%
```
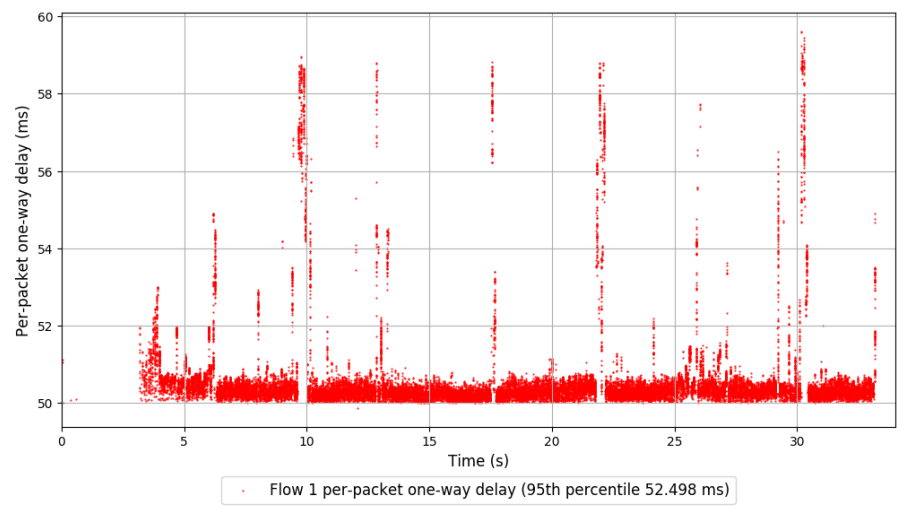
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.25 Mbit/s) — Flow 1 egress (mean 12.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.498 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:21:55 +0000
End at: Tue, 27 Jun 2017 00:22:25 +0000
Local clock offset: -0.154 ms
Remote clock offset: 0.095 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 50.931 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 50.931 ms
Loss rate: 0.21%
```
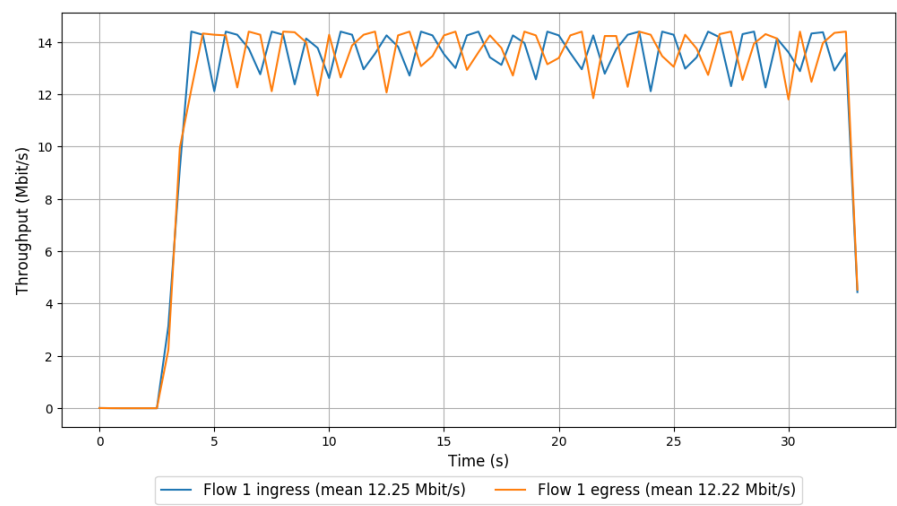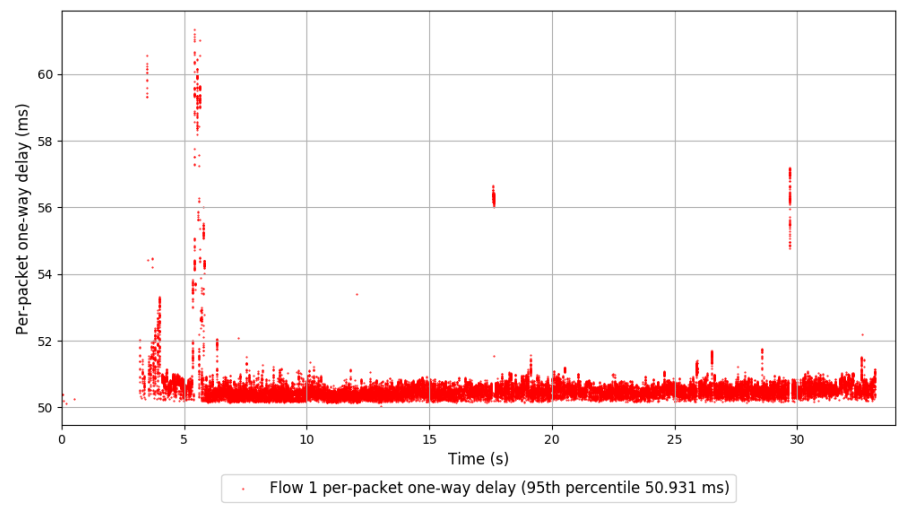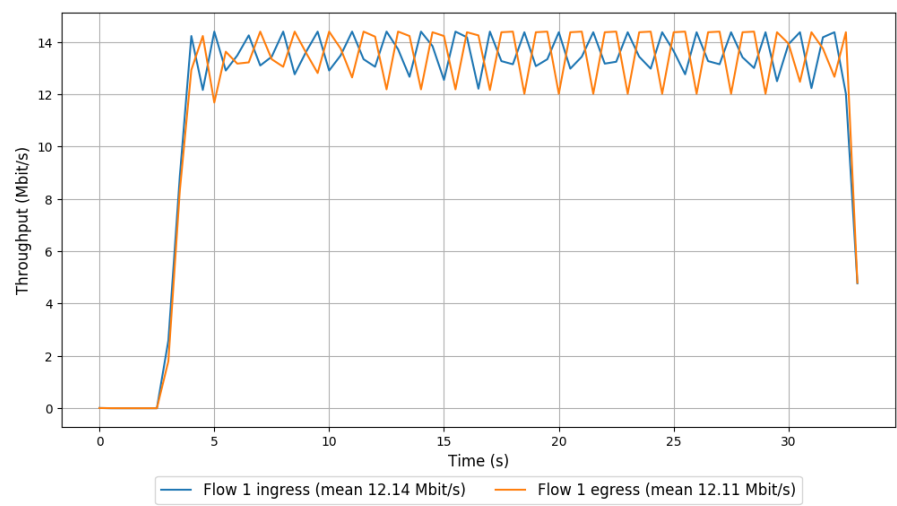
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.14 Mbit/s)   Flow 1 egress (mean 12.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.931 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:41:30 +0000
End at: Tue, 27 Jun 2017 00:42:00 +0000
Local clock offset: -0.188 ms
Remote clock offset: -3.922 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 51.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 51.135 ms
Loss rate: 0.00%
```
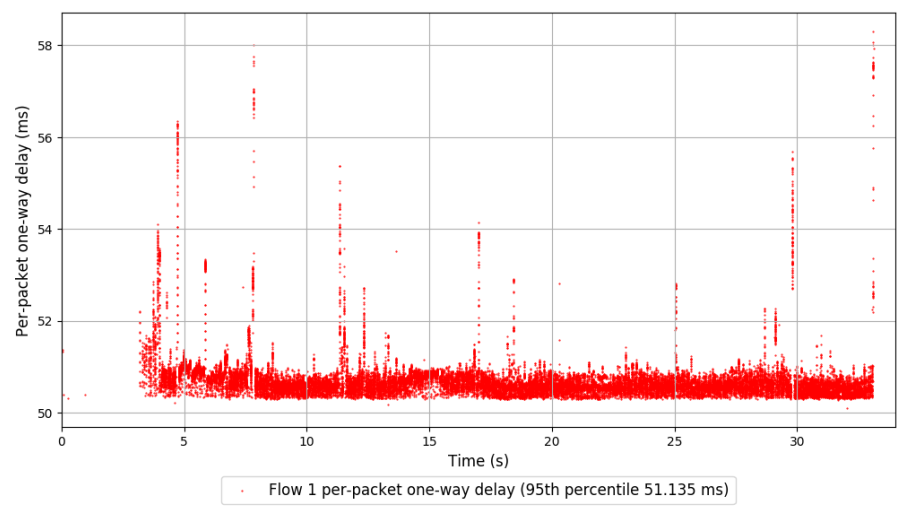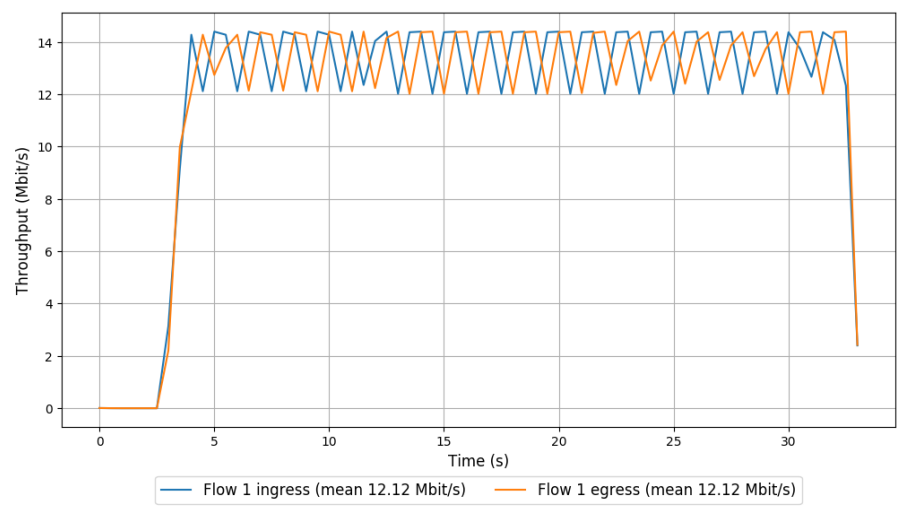
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.12 Mbit/s)   Flow 1 egress (mean 12.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.135 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 01:01:24 +0000
End at: Tue, 27 Jun 2017 01:01:54 +0000
Local clock offset: -0.246 ms
Remote clock offset: -2.008 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.29 Mbit/s
95th percentile per-packet one-way delay: 51.475 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 12.29 Mbit/s
95th percentile per-packet one-way delay: 51.475 ms
Loss rate: 0.02%
```
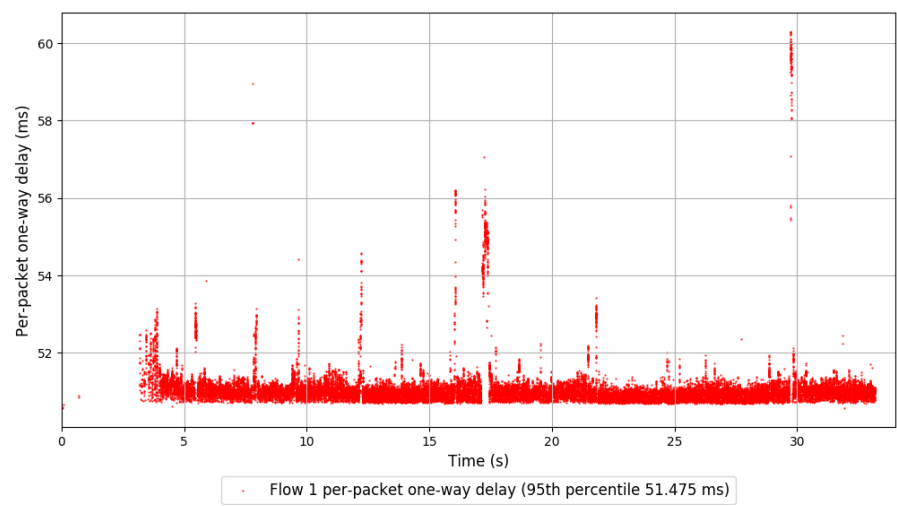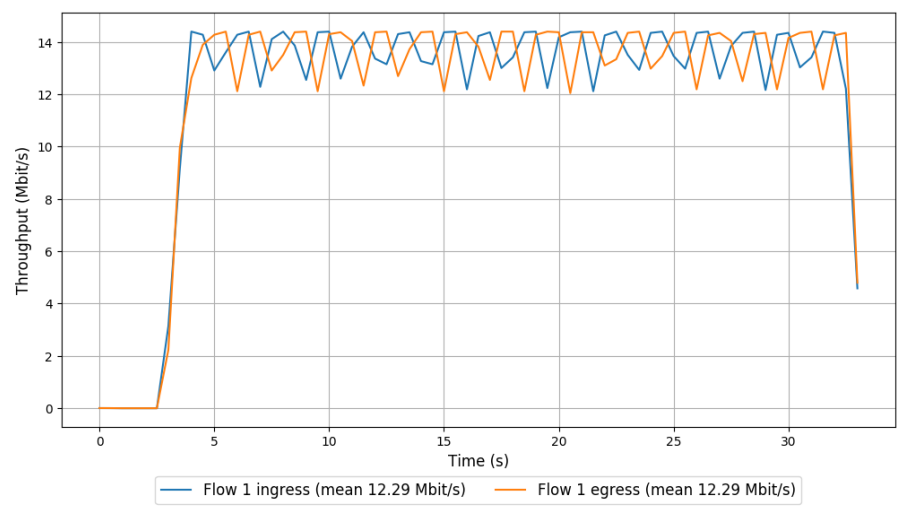
Run 10: Report of KohoCC — Data Link

```
Run 1: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:20:23 +0000
End at: Mon, 26 Jun 2017 22:20:53 +0000
Local clock offset: 0.283 ms
Remote clock offset: -1.985 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 54.465 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 54.465 ms
Loss rate: 0.35%
```
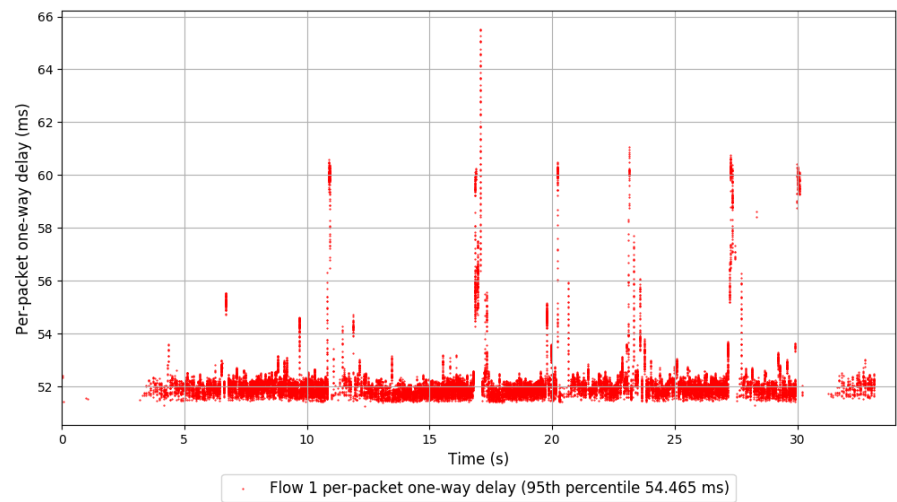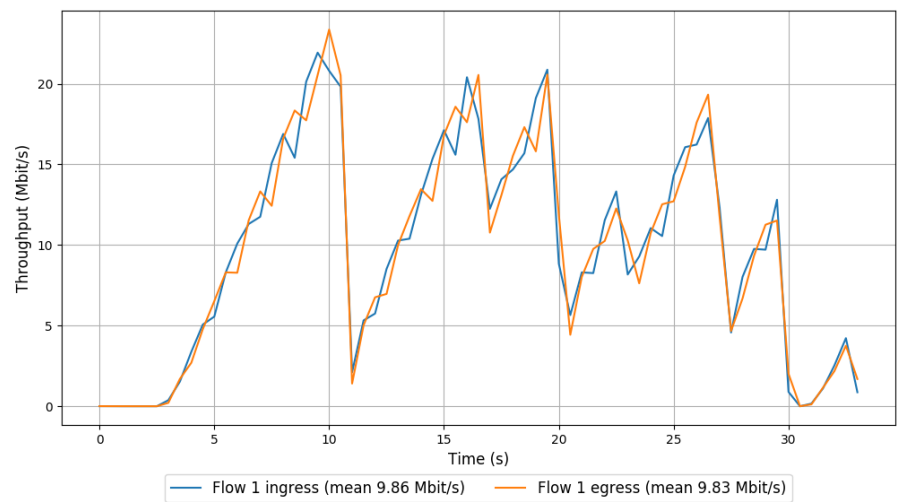
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 9.86 Mbit/s) —— Flow 1 egress (mean 9.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.465 ms)

```
Run 2: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:39:59 +0000
End at: Mon, 26 Jun 2017 22:40:29 +0000
Local clock offset: 0.376 ms
Remote clock offset: -2.156 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.69 Mbit/s
95th percentile per-packet one-way delay: 53.136 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 16.69 Mbit/s
95th percentile per-packet one-way delay: 53.136 ms
Loss rate: 0.06%
```
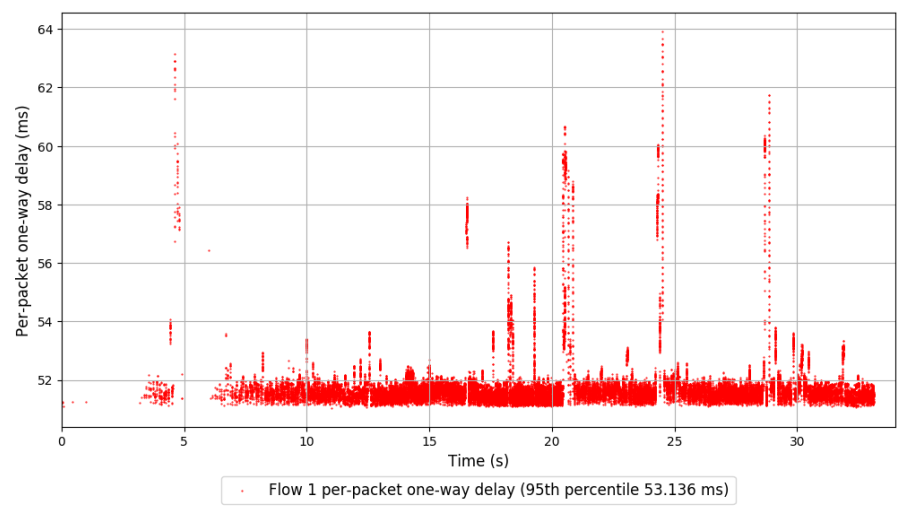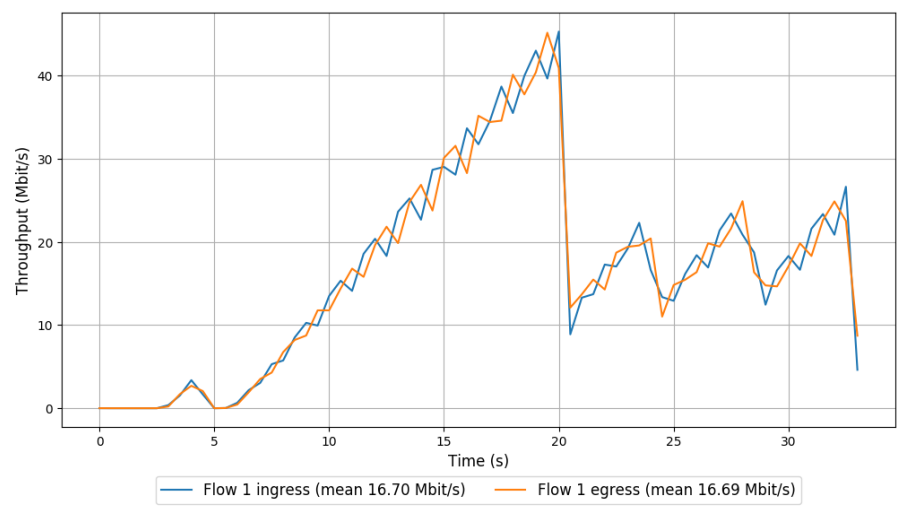
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 16.70 Mbit/s) —— Flow 1 egress (mean 16.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 53.136 ms)

```
Run 3: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:59:36 +0000
End at: Mon, 26 Jun 2017 23:00:06 +0000
Local clock offset: 0.368 ms
Remote clock offset: -1.925 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: 53.047 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: 53.047 ms
Loss rate: 0.16%
```
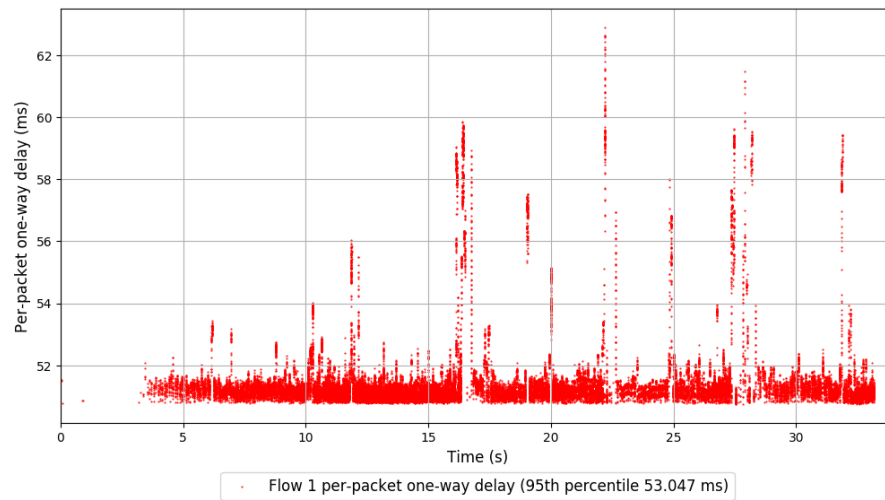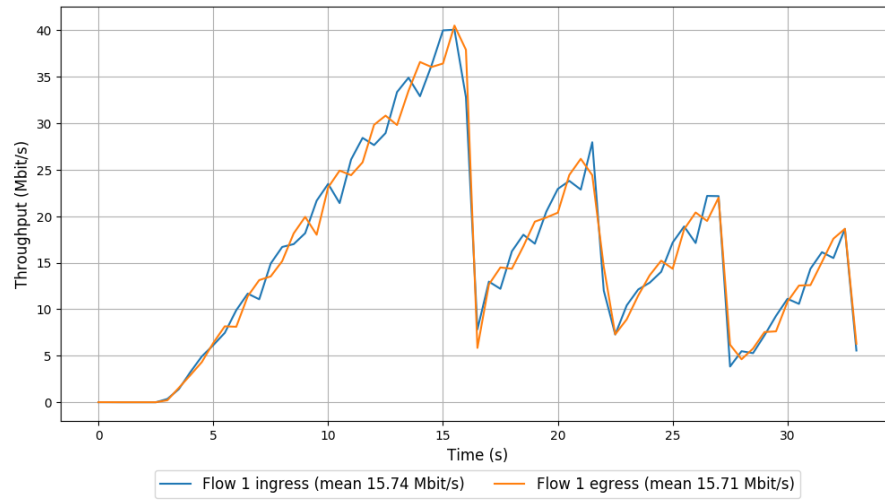
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 15.74 Mbit/s)   Flow 1 egress (mean 15.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.047 ms)

```
Run 4: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:19:15 +0000
End at: Mon, 26 Jun 2017 23:19:45 +0000
Local clock offset: 0.228 ms
Remote clock offset: -3.802 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.68 Mbit/s
95th percentile per-packet one-way delay: 52.353 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 29.68 Mbit/s
95th percentile per-packet one-way delay: 52.353 ms
Loss rate: 0.01%
```
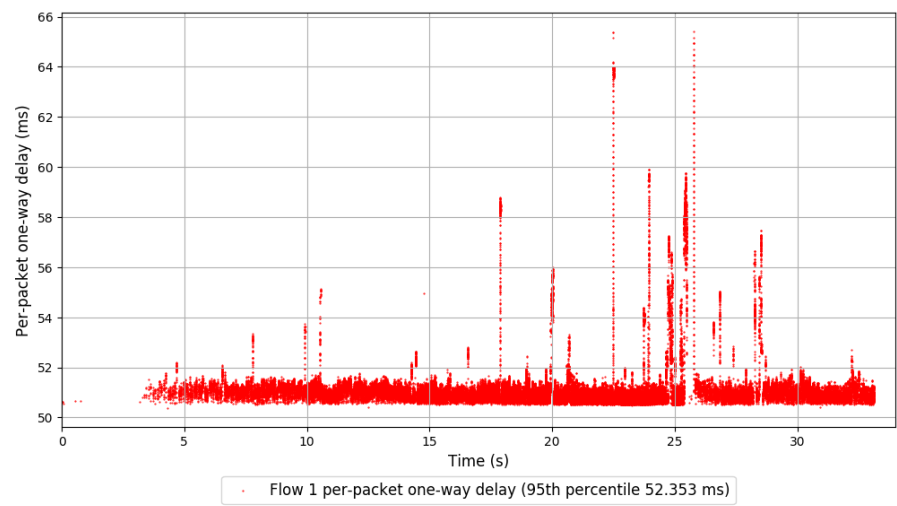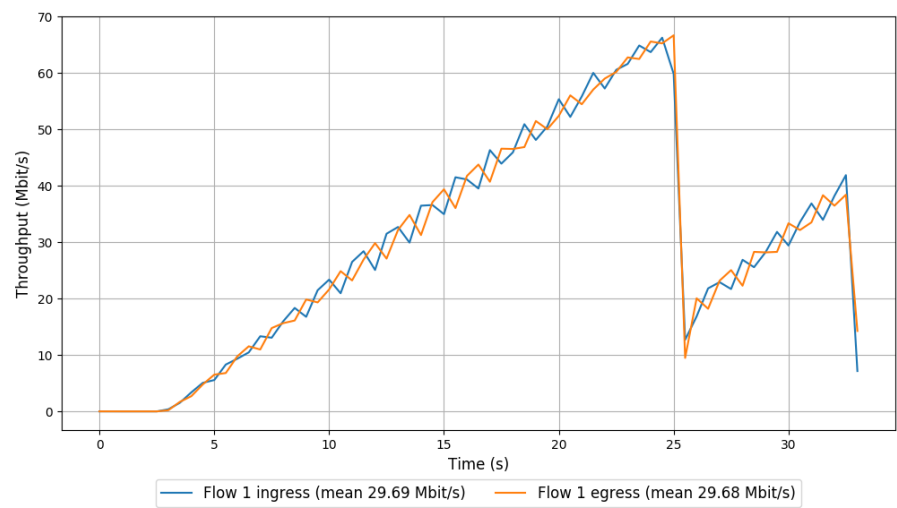
Run 4: Report of LEDBAT — Data Link

```
Run 5: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:38:57 +0000
End at: Mon, 26 Jun 2017 23:39:27 +0000
Local clock offset: 0.113 ms
Remote clock offset: -3.986 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.05 Mbit/s
95th percentile per-packet one-way delay: 52.206 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 18.05 Mbit/s
95th percentile per-packet one-way delay: 52.206 ms
Loss rate: 0.13%
```
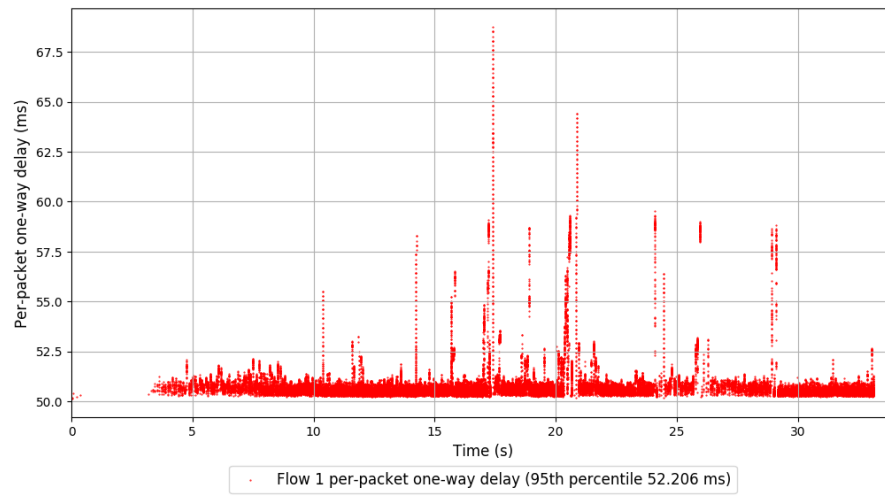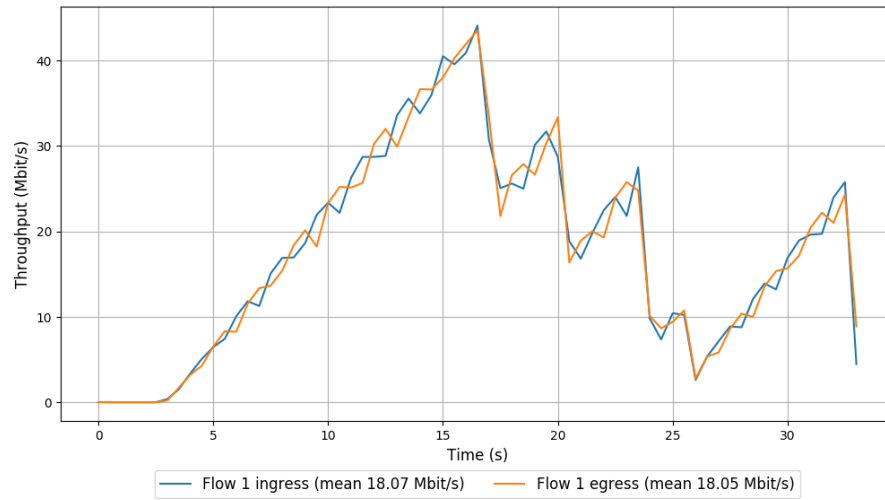
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 18.07 Mbit/s) —— Flow 1 egress (mean 18.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.206 ms)

```
Run 6: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:58:34 +0000
End at: Mon, 26 Jun 2017 23:59:04 +0000
Local clock offset: 0.093 ms
Remote clock offset: -1.476 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.90 Mbit/s
95th percentile per-packet one-way delay: 52.285 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 16.90 Mbit/s
95th percentile per-packet one-way delay: 52.285 ms
Loss rate: 0.14%
```
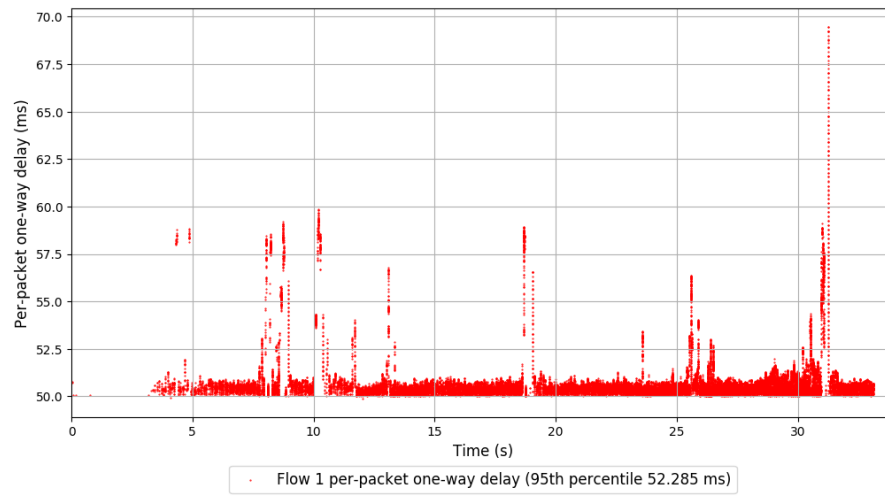
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 16.93 Mbit/s)   Flow 1 egress (mean 16.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.285 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:18:06 +0000
End at: Tue, 27 Jun 2017 00:18:36 +0000
Local clock offset: -0.134 ms
Remote clock offset: -1.852 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.10 Mbit/s
95th percentile per-packet one-way delay: 53.597 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 13.10 Mbit/s
95th percentile per-packet one-way delay: 53.597 ms
Loss rate: 0.15%
```
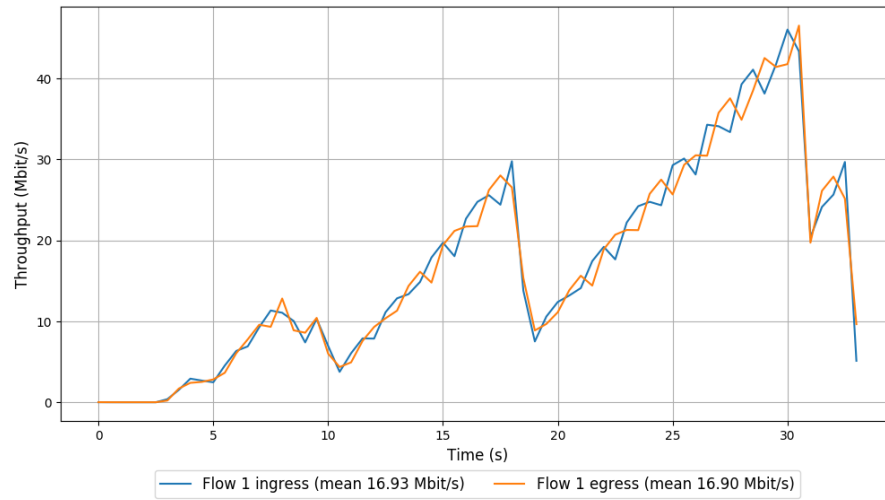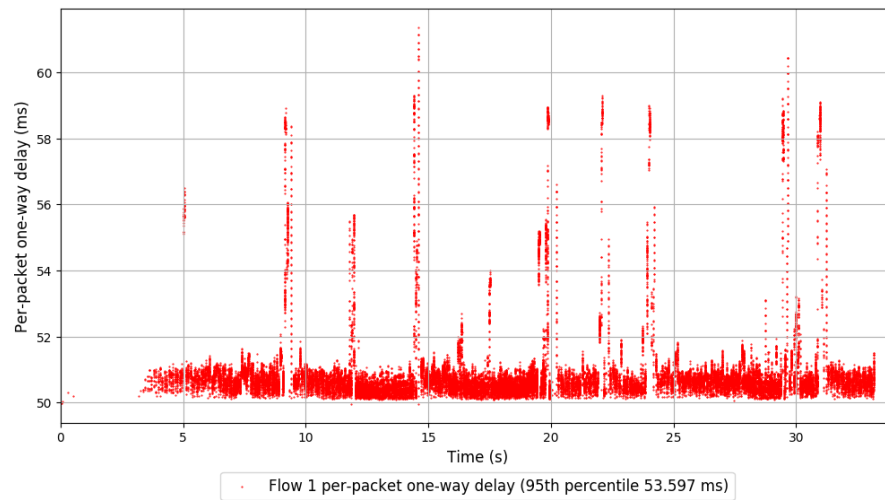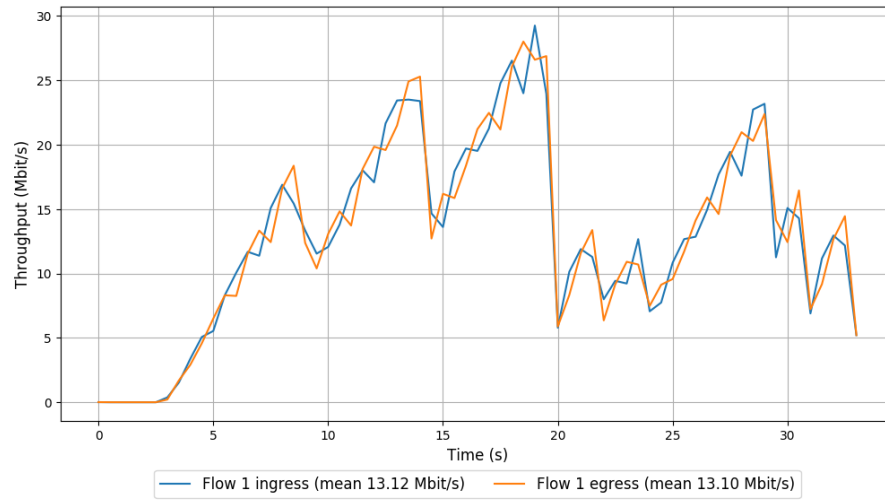
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 13.12 Mbit/s)   Flow 1 egress (mean 13.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.597 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:37:38 +0000
End at: Tue, 27 Jun 2017 00:38:08 +0000
Local clock offset: -0.153 ms
Remote clock offset: -3.908 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:16:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.93 Mbit/s
95th percentile per-packet one-way delay: 51.180 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 19.93 Mbit/s
95th percentile per-packet one-way delay: 51.180 ms
Loss rate: 0.06%
```
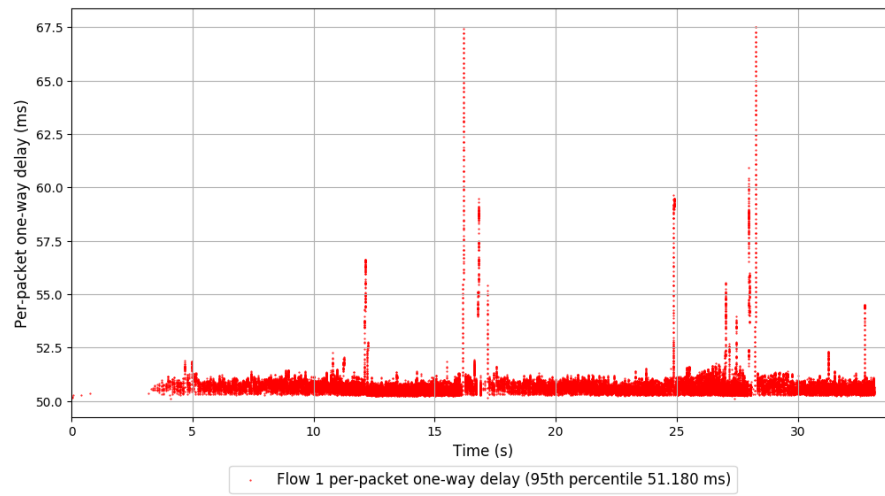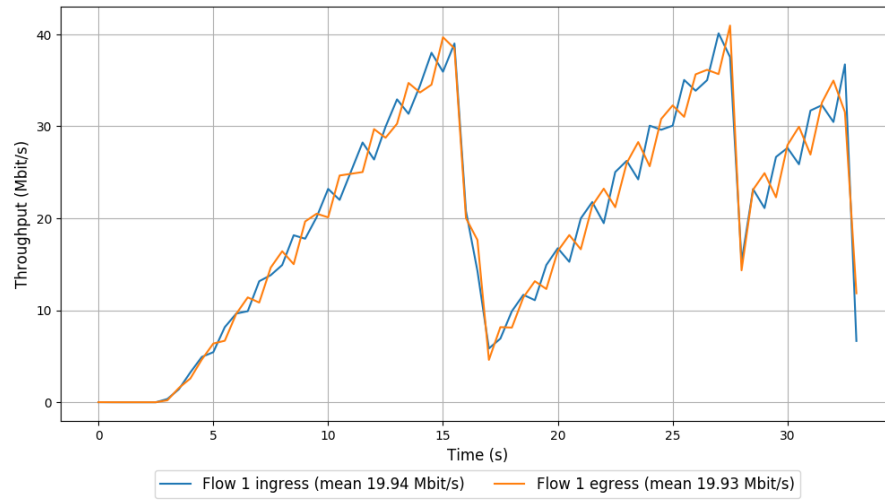
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 19.94 Mbit/s) — Flow 1 egress (mean 19.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.180 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:57:32 +0000
End at: Tue, 27 Jun 2017 00:58:02 +0000
Local clock offset: -0.238 ms
Remote clock offset: -4.32 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.67 Mbit/s
95th percentile per-packet one-way delay: 52.466 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 21.67 Mbit/s
95th percentile per-packet one-way delay: 52.466 ms
Loss rate: 0.04%
```
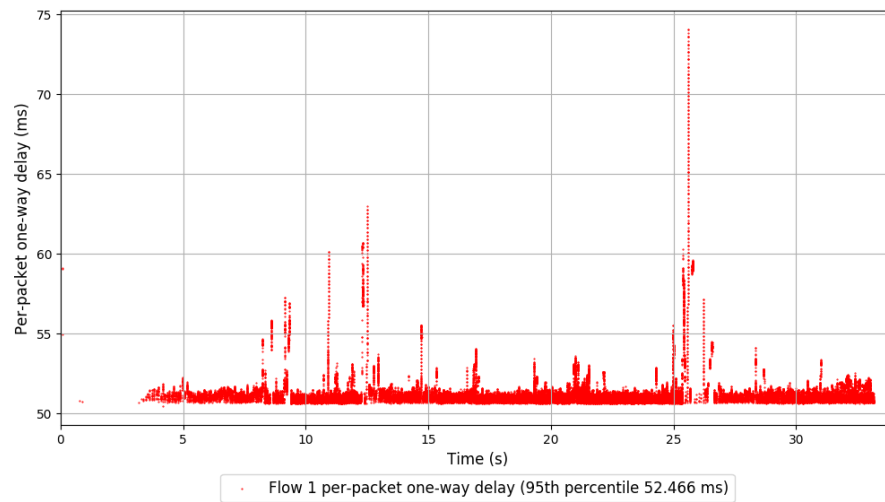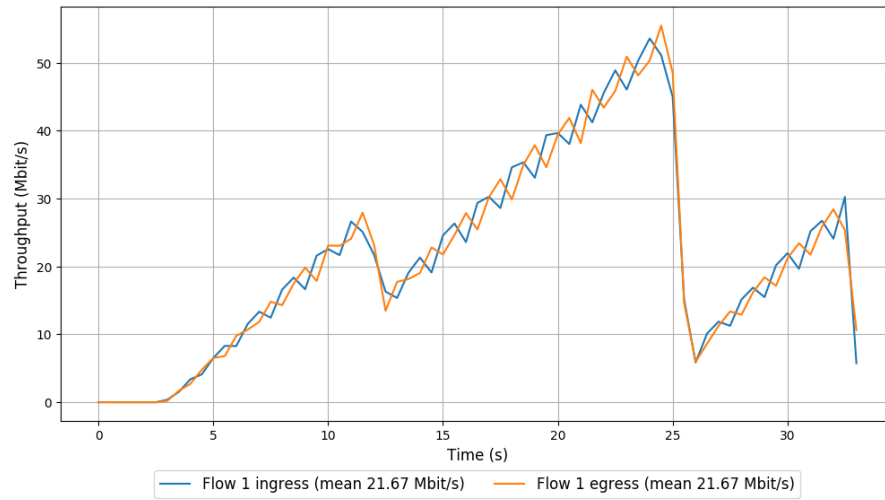
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 21.67 Mbit/s) — Flow 1 egress (mean 21.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.466 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 01:17:09 +0000
End at: Tue, 27 Jun 2017 01:17:39 +0000
Local clock offset: -0.292 ms
Remote clock offset: -5.049 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.84 Mbit/s
95th percentile per-packet one-way delay: 51.999 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 35.84 Mbit/s
95th percentile per-packet one-way delay: 51.999 ms
Loss rate: 0.04%
```
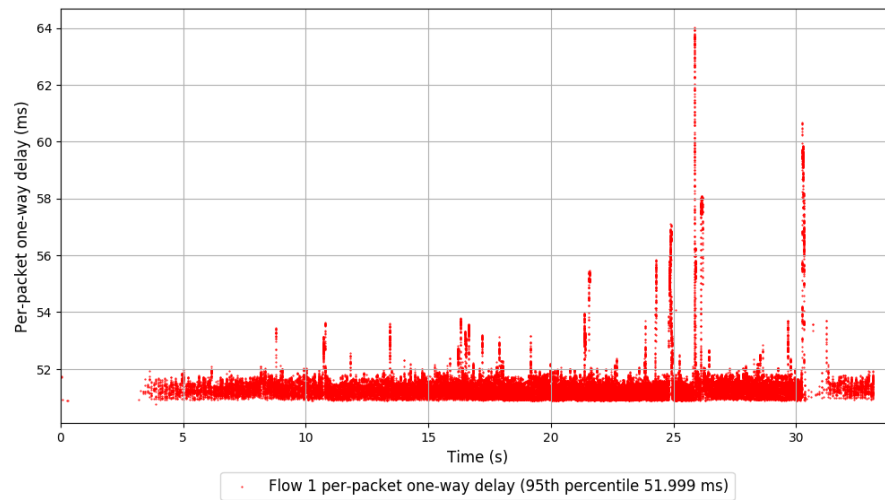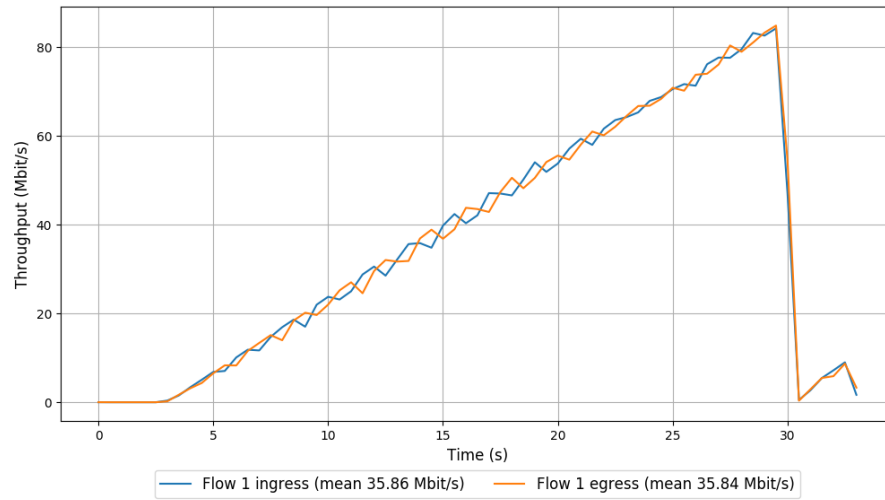
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 35.86 Mbit/s) — Flow 1 egress (mean 35.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.999 ms)

```
Run 1: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:16:31 +0000
End at: Mon, 26 Jun 2017 22:17:01 +0000
Local clock offset: 0.372 ms
Remote clock offset: -4.955 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.79 Mbit/s
95th percentile per-packet one-way delay: 66.671 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 77.79 Mbit/s
95th percentile per-packet one-way delay: 66.671 ms
Loss rate: 0.92%
```
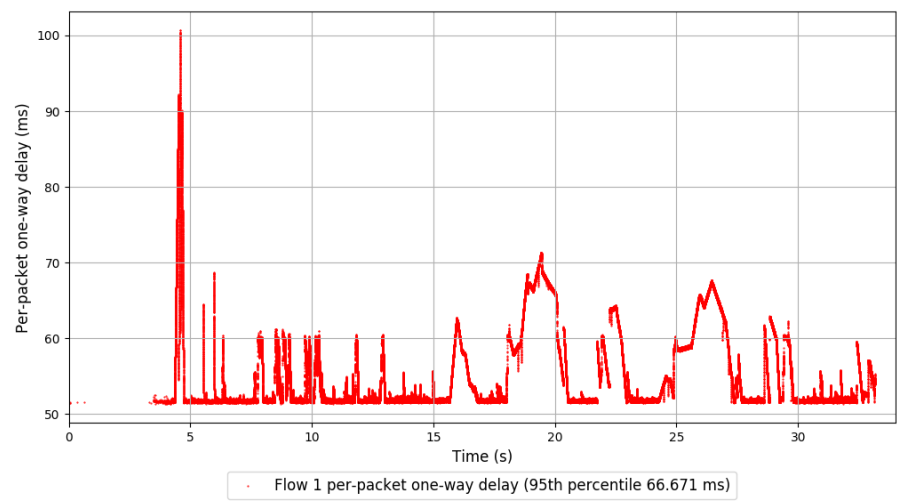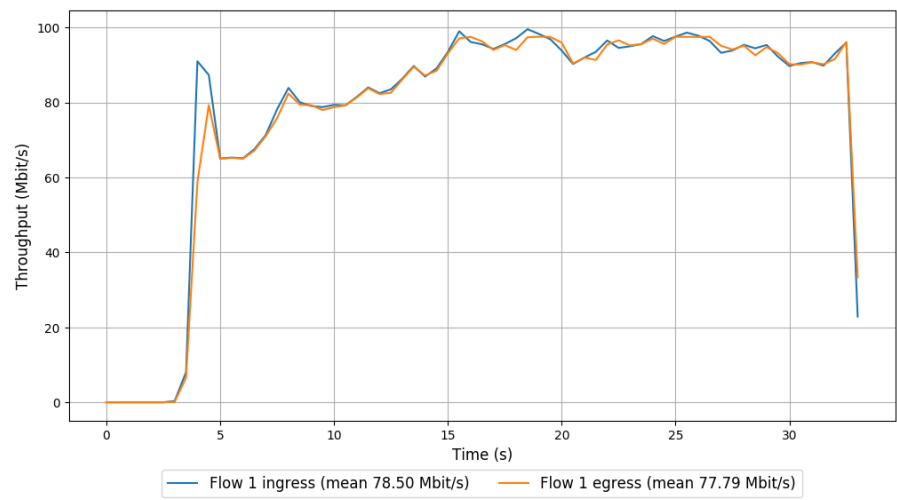
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 78.50 Mbit/s)   Flow 1 egress (mean 77.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.671 ms)

```
Run 2: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:36:07 +0000
End at: Mon, 26 Jun 2017 22:36:37 +0000
Local clock offset: 0.397 ms
Remote clock offset: -2.569 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.42 Mbit/s
95th percentile per-packet one-way delay: 59.547 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 76.42 Mbit/s
95th percentile per-packet one-way delay: 59.547 ms
Loss rate: 1.08%
```
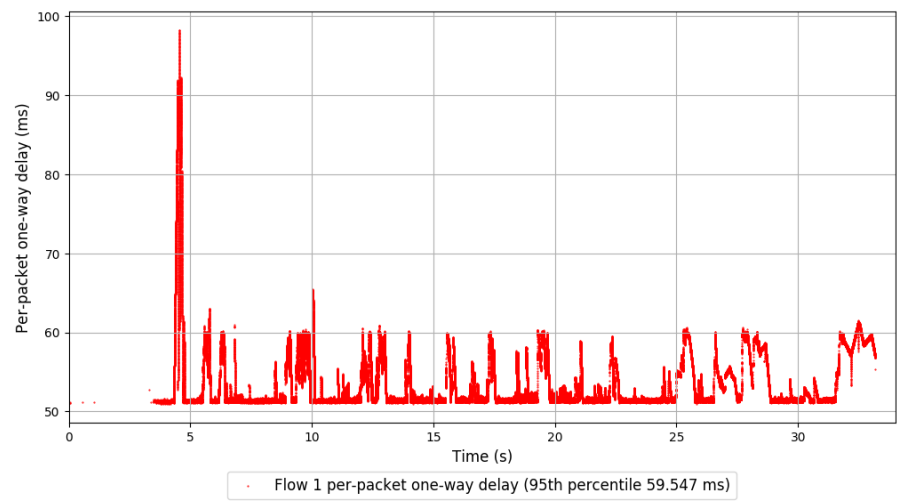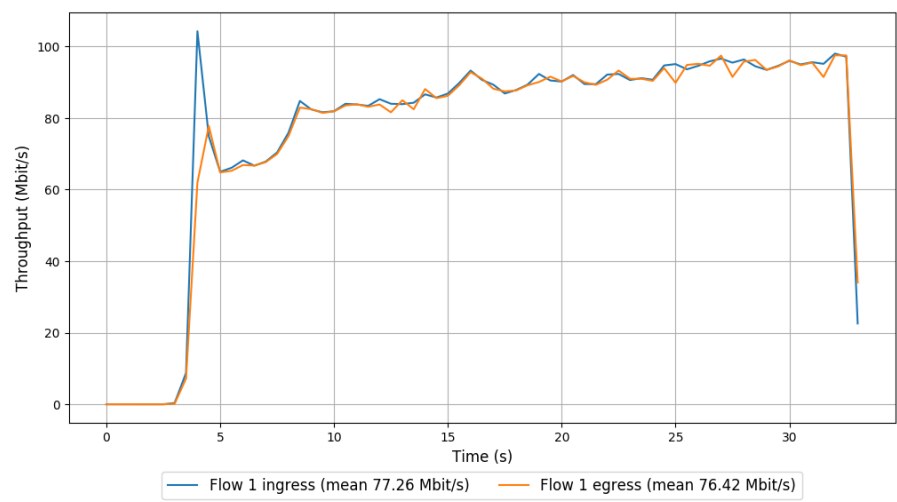
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 77.26 Mbit/s)   Flow 1 egress (mean 76.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.547 ms)

```
Run 3: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:55:44 +0000
End at: Mon, 26 Jun 2017 22:56:14 +0000
Local clock offset: 0.39 ms
Remote clock offset: -4.355 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 59.623 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 59.623 ms
Loss rate: 1.06%
```
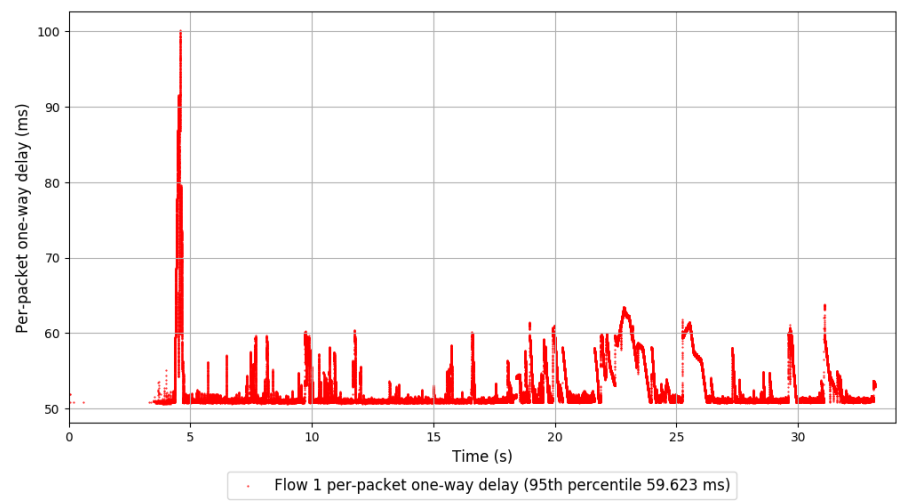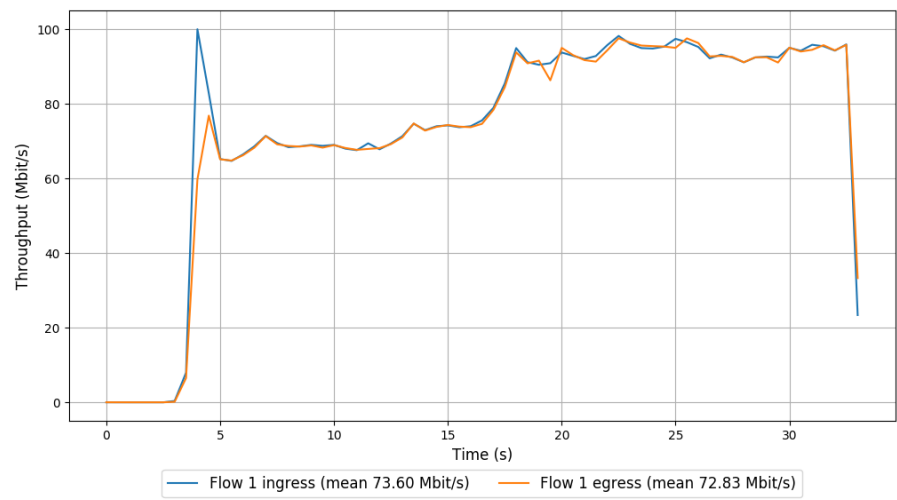
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 73.60 Mbit/s)   Flow 1 egress (mean 72.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.623 ms)

```
Run 4: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:15:23 +0000
End at: Mon, 26 Jun 2017 23:15:53 +0000
Local clock offset: 0.341 ms
Remote clock offset: -1.207 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.18 Mbit/s
95th percentile per-packet one-way delay: 59.130 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 73.18 Mbit/s
95th percentile per-packet one-way delay: 59.130 ms
Loss rate: 1.65%
```
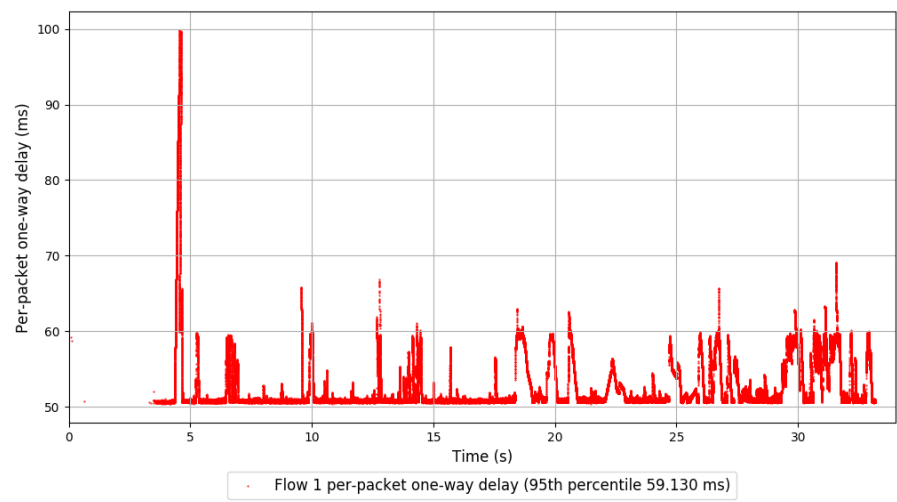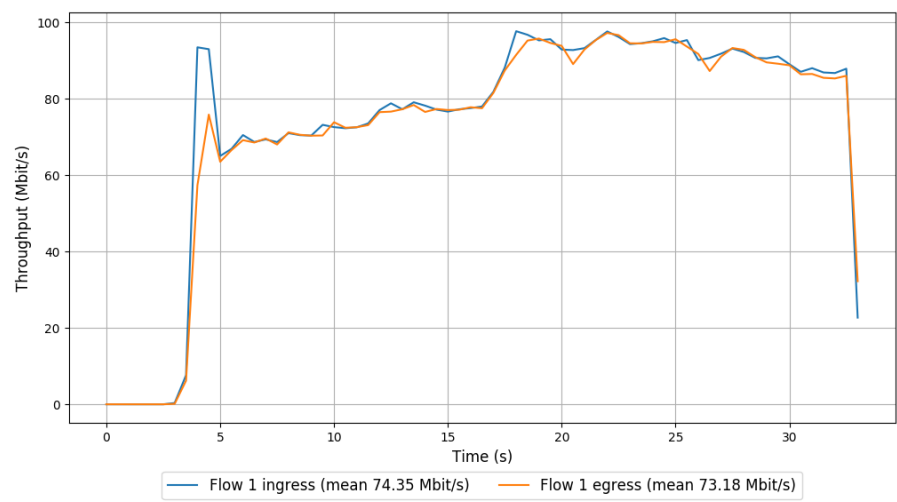
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 74.35 Mbit/s) —— Flow 1 egress (mean 73.18 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 59.130 ms)

```
Run 5: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:35:05 +0000
End at: Mon, 26 Jun 2017 23:35:35 +0000
Local clock offset: 0.141 ms
Remote clock offset: -1.586 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.66 Mbit/s
95th percentile per-packet one-way delay: 58.711 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 70.66 Mbit/s
95th percentile per-packet one-way delay: 58.711 ms
Loss rate: 1.21%
```
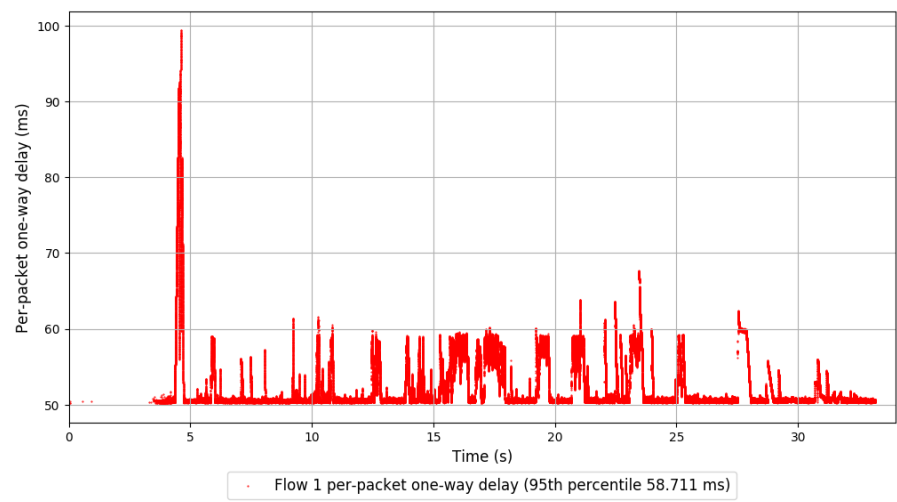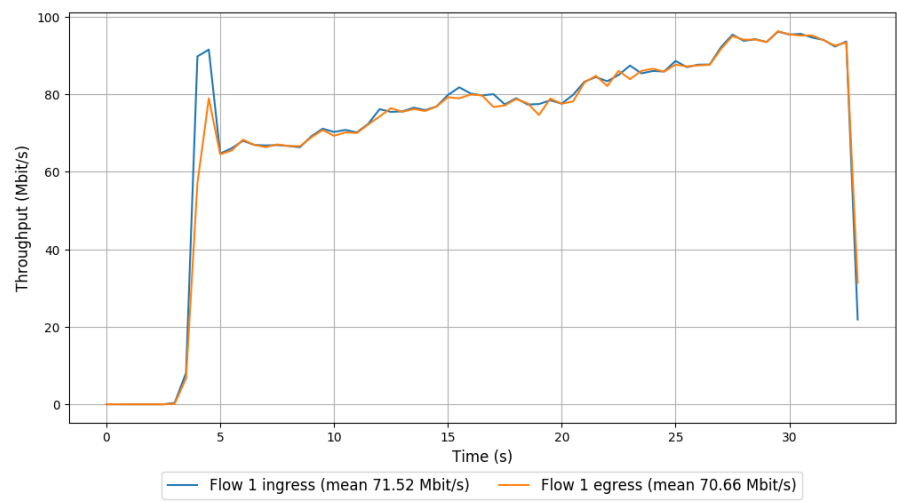
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 71.52 Mbit/s)   Flow 1 egress (mean 70.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.711 ms)

```
Run 6: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:54:43 +0000
End at: Mon, 26 Jun 2017 23:55:13 +0000
Local clock offset: 0.031 ms
Remote clock offset: -1.465 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.79 Mbit/s
95th percentile per-packet one-way delay: 58.521 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 68.79 Mbit/s
95th percentile per-packet one-way delay: 58.521 ms
Loss rate: 1.83%
```
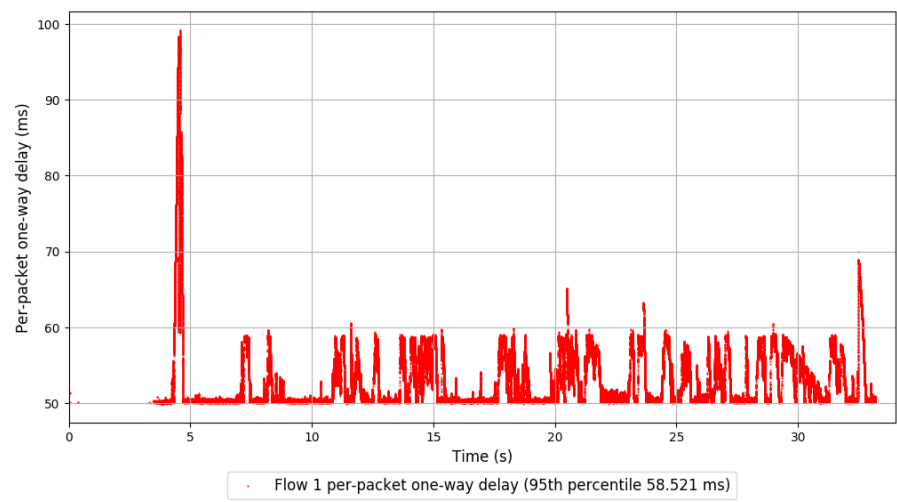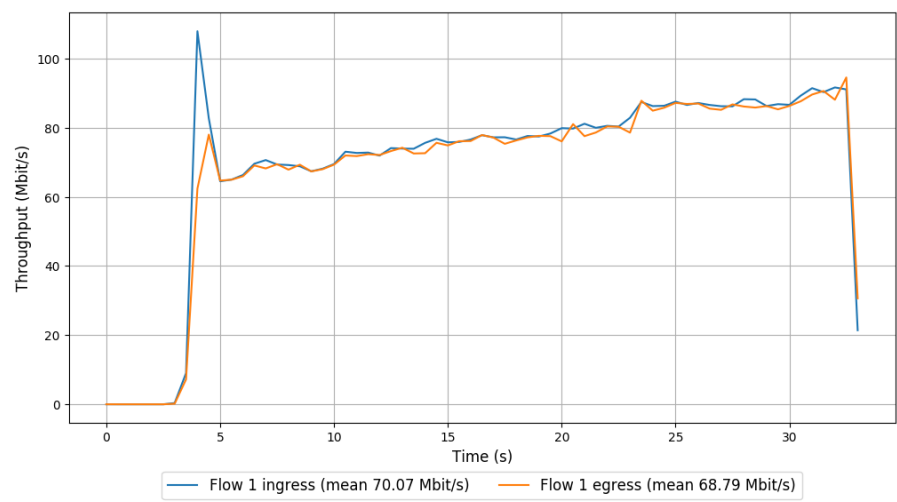
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 70.07 Mbit/s)   Flow 1 egress (mean 68.79 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 58.521 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:14:15 +0000
End at: Tue, 27 Jun 2017 00:14:45 +0000
Local clock offset: -0.114 ms
Remote clock offset: 0.636 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.65 Mbit/s
95th percentile per-packet one-way delay: 58.495 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 74.65 Mbit/s
95th percentile per-packet one-way delay: 58.495 ms
Loss rate: 1.25%
```
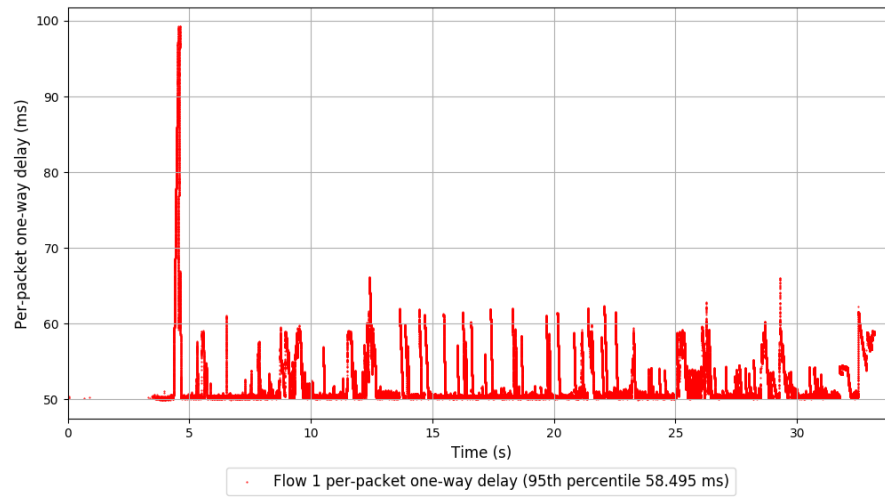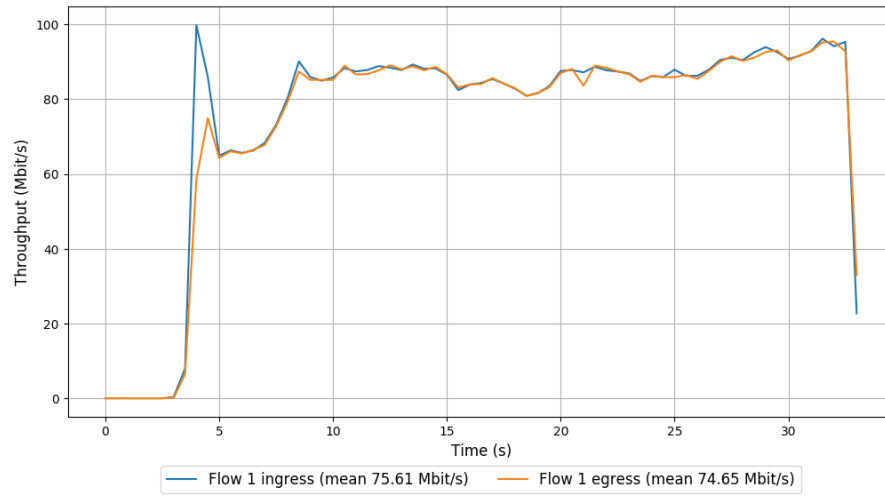
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 75.61 Mbit/s) — Flow 1 egress (mean 74.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.495 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:33:45 +0000
End at: Tue, 27 Jun 2017 00:34:15 +0000
Local clock offset: -0.245 ms
Remote clock offset: -1.343 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:17:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.25 Mbit/s
95th percentile per-packet one-way delay: 67.774 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 80.25 Mbit/s
95th percentile per-packet one-way delay: 67.774 ms
Loss rate: 0.93%
```
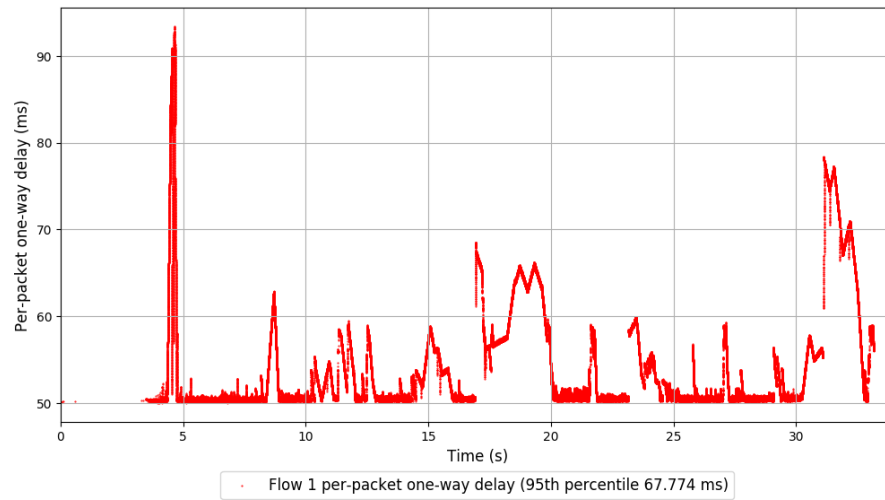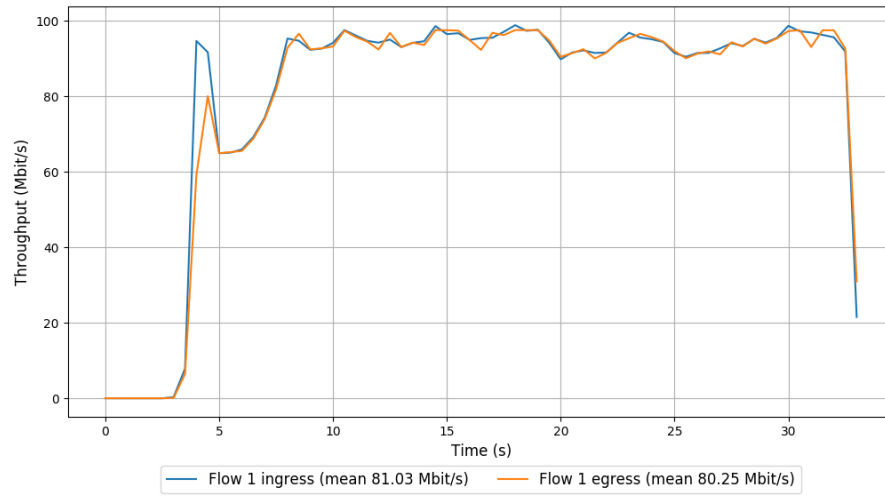
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 81.03 Mbit/s) ——— Flow 1 egress (mean 80.25 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 67.774 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:53:32 +0000
End at: Tue, 27 Jun 2017 00:54:02 +0000
Local clock offset: -0.215 ms
Remote clock offset: -2.206 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.38 Mbit/s
95th percentile per-packet one-way delay: 59.181 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 76.38 Mbit/s
95th percentile per-packet one-way delay: 59.181 ms
Loss rate: 1.10%
```
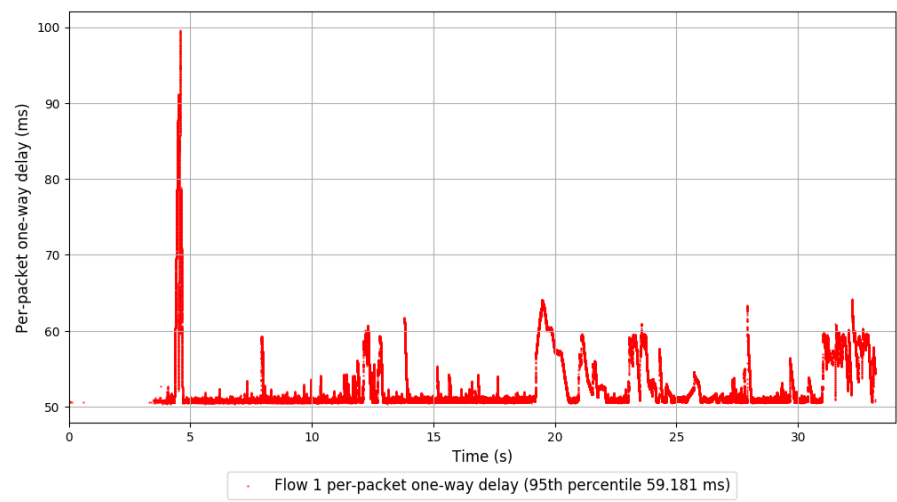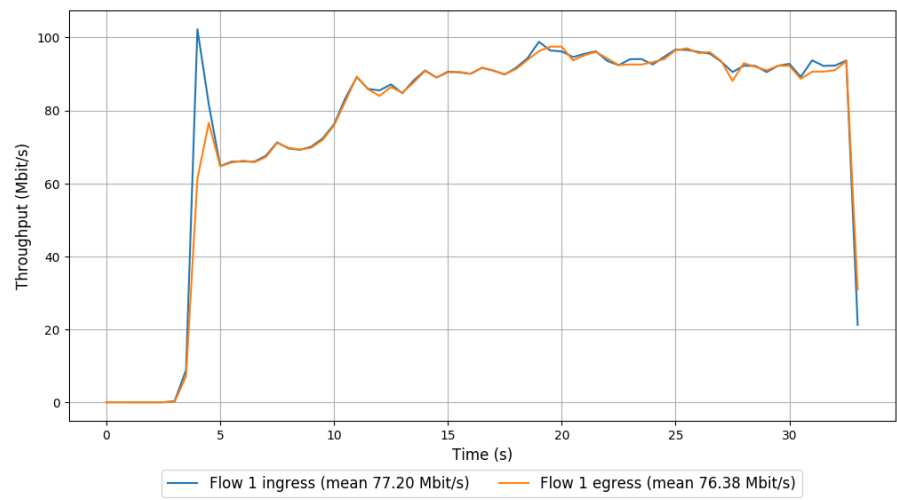
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 77.20 Mbit/s) —— Flow 1 egress (mean 76.38 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 59.181 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 27 Jun 2017 01:13:17 +0000
End at: Tue, 27 Jun 2017 01:13:47 +0000
Local clock offset: -0.276 ms
Remote clock offset: -2.666 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.67 Mbit/s
95th percentile per-packet one-way delay: 77.247 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 79.67 Mbit/s
95th percentile per-packet one-way delay: 77.247 ms
Loss rate: 0.90%
```
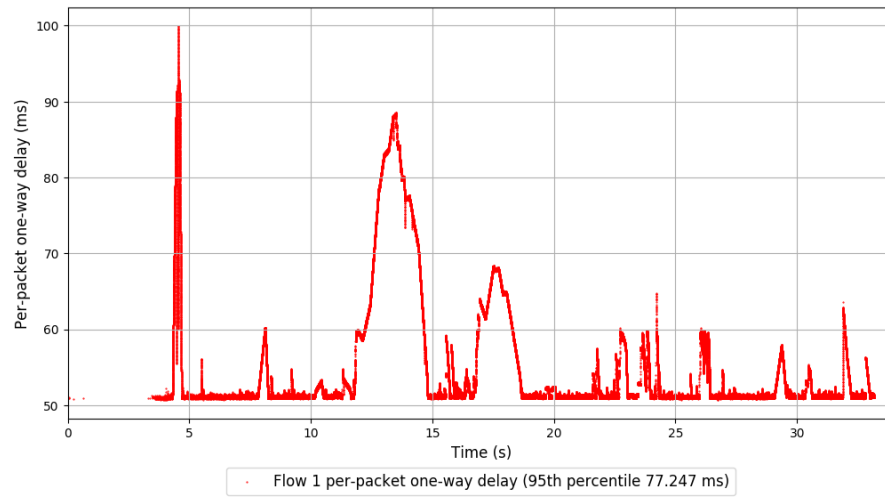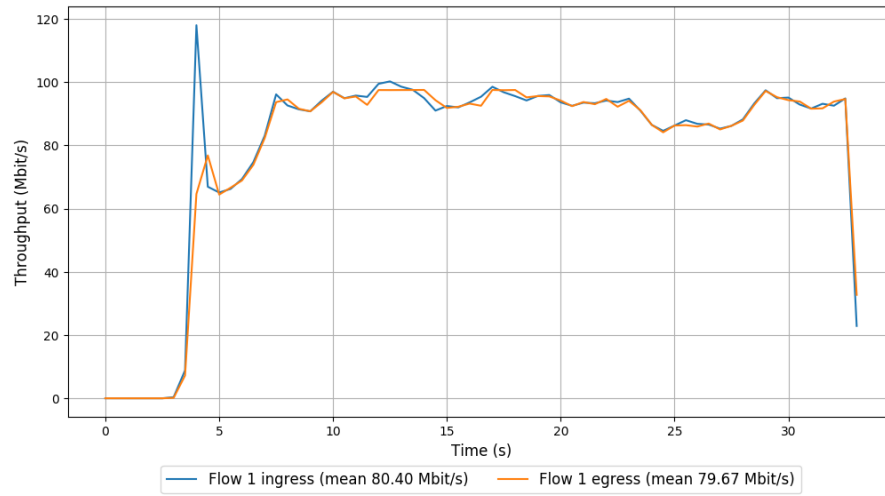
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 80.40 Mbit/s)   Flow 1 egress (mean 79.67 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 77.247 ms)

```
Run 1: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 22:19:06 +0000
End at: Mon, 26 Jun 2017 22:19:36 +0000
Local clock offset: 0.315 ms
Remote clock offset: -4.898 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.57 Mbit/s
95th percentile per-packet one-way delay: 60.356 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 15.57 Mbit/s
95th percentile per-packet one-way delay: 60.356 ms
Loss rate: 0.46%
```
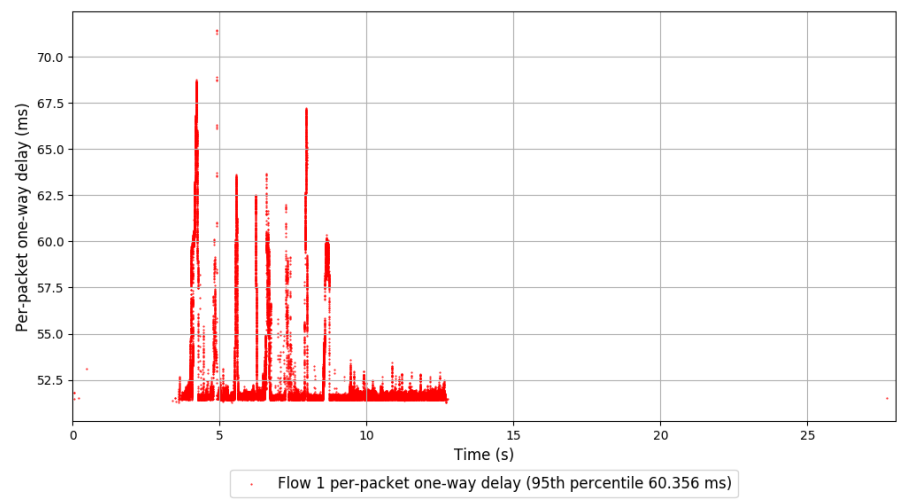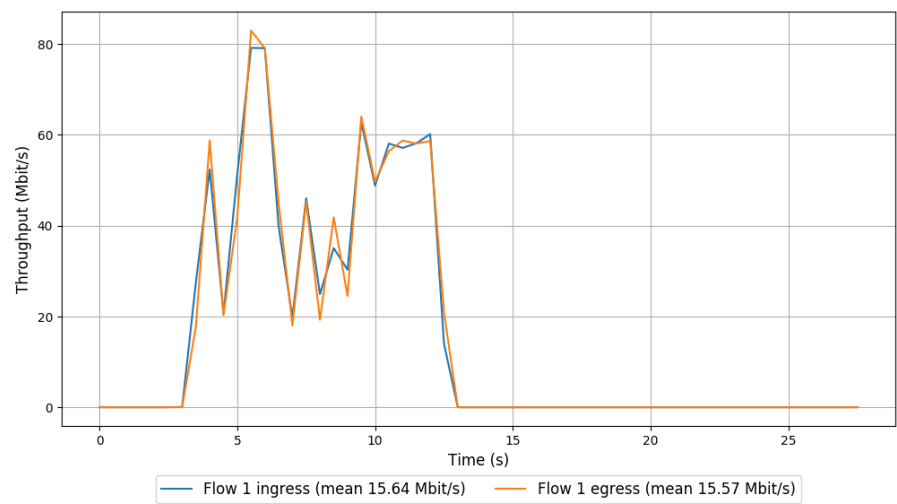
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.64 Mbit/s)   Flow 1 egress (mean 15.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.356 ms)

```
Run 2: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 22:38:42 +0000
End at: Mon, 26 Jun 2017 22:39:12 +0000
Local clock offset: 0.284 ms
Remote clock offset: -2.287 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.44 Mbit/s
95th percentile per-packet one-way delay: 64.069 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 17.44 Mbit/s
95th percentile per-packet one-way delay: 64.069 ms
Loss rate: 0.88%
```
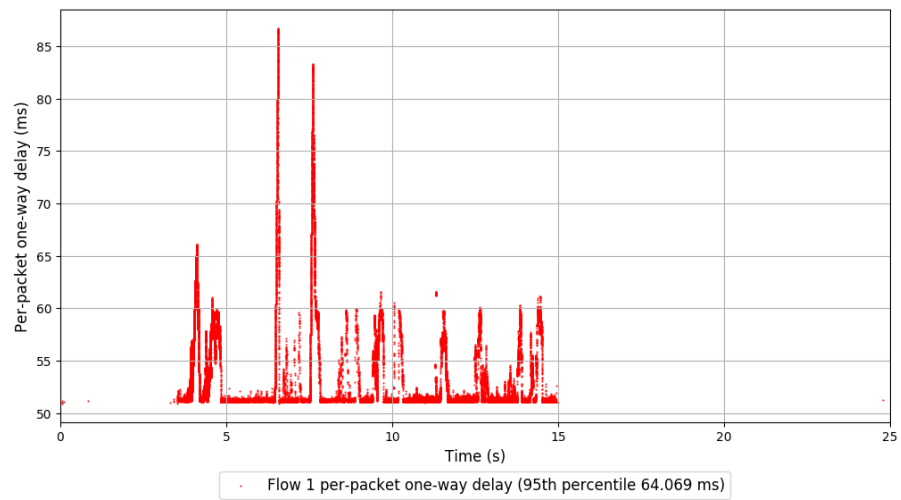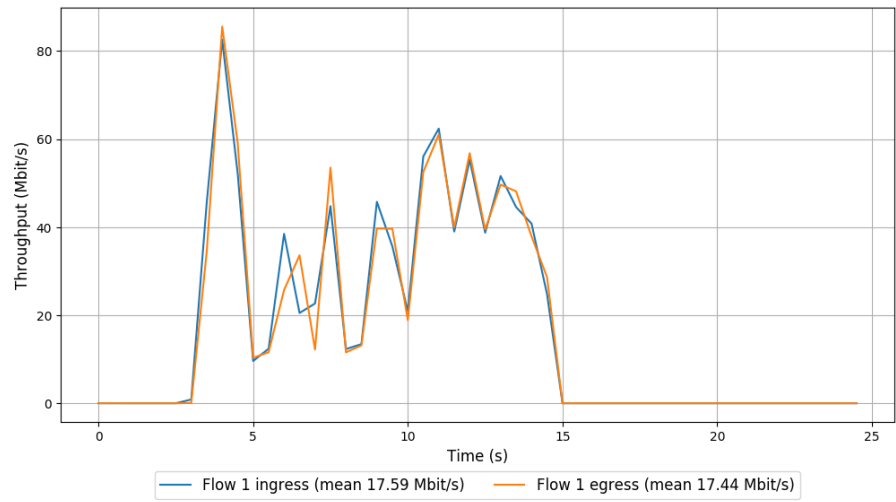
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.59 Mbit/s) — Flow 1 egress (mean 17.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 64.069 ms)

```
Run 3: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 22:58:20 +0000
End at: Mon, 26 Jun 2017 22:58:50 +0000
Local clock offset: 0.285 ms
Remote clock offset: -3.832 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.85 Mbit/s
95th percentile per-packet one-way delay: 65.006 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 13.85 Mbit/s
95th percentile per-packet one-way delay: 65.006 ms
Loss rate: 0.40%
```
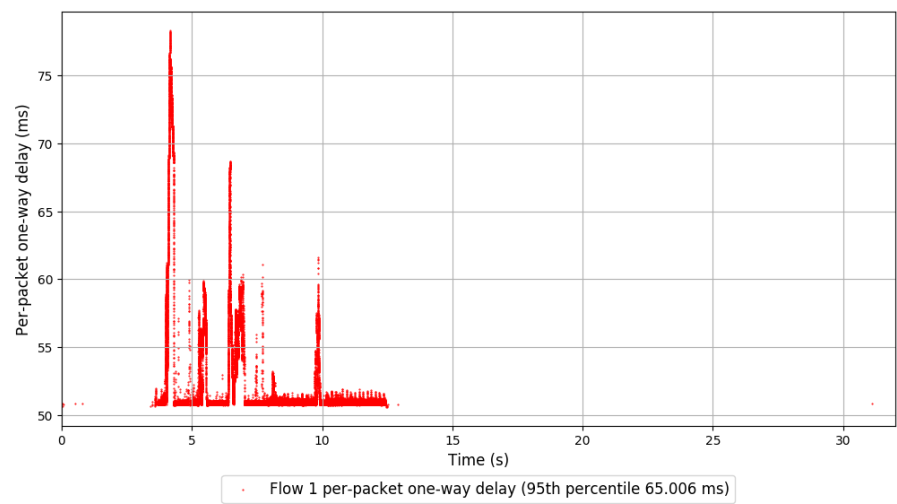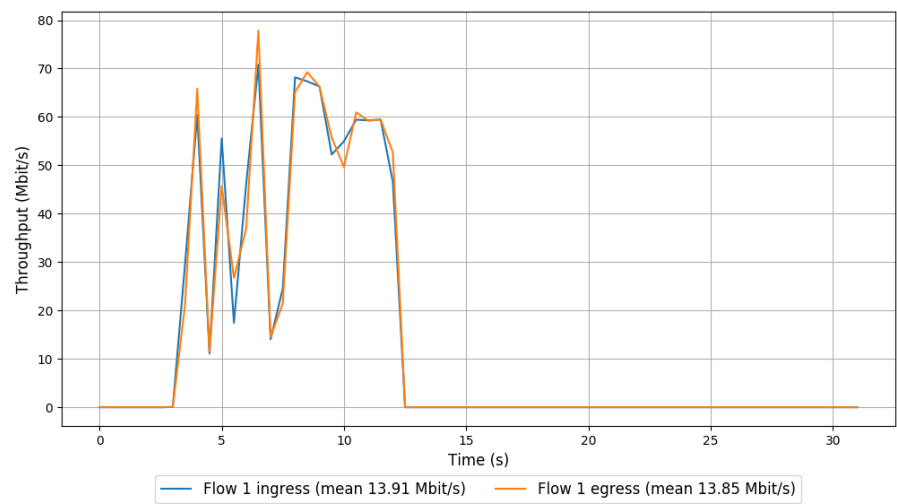
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.91 Mbit/s) ——— Flow 1 egress (mean 13.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 65.006 ms)

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```
Run 4: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 23:17:58 +0000
End at: Mon, 26 Jun 2017 23:18:28 +0000
Local clock offset: 0.253 ms
Remote clock offset: -3.753 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.50 Mbit/s
95th percentile per-packet one-way delay: 67.552 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 16.50 Mbit/s
95th percentile per-packet one-way delay: 67.552 ms
Loss rate: 0.12%
```
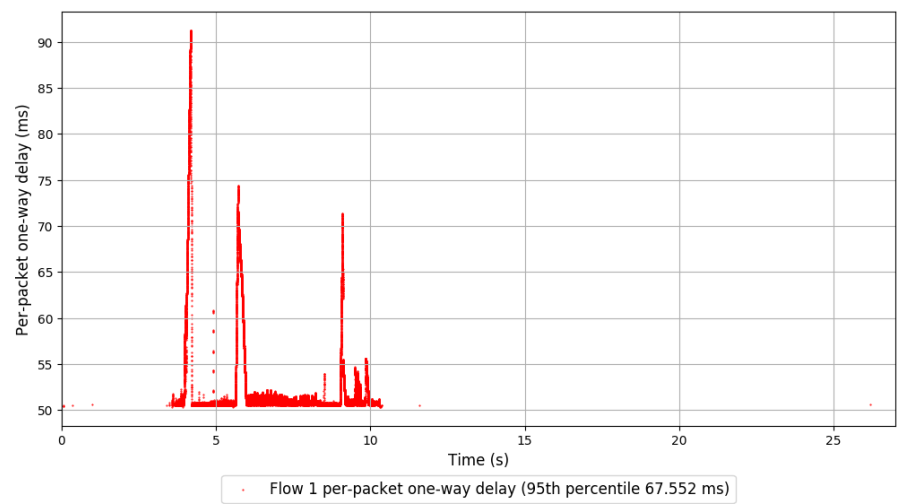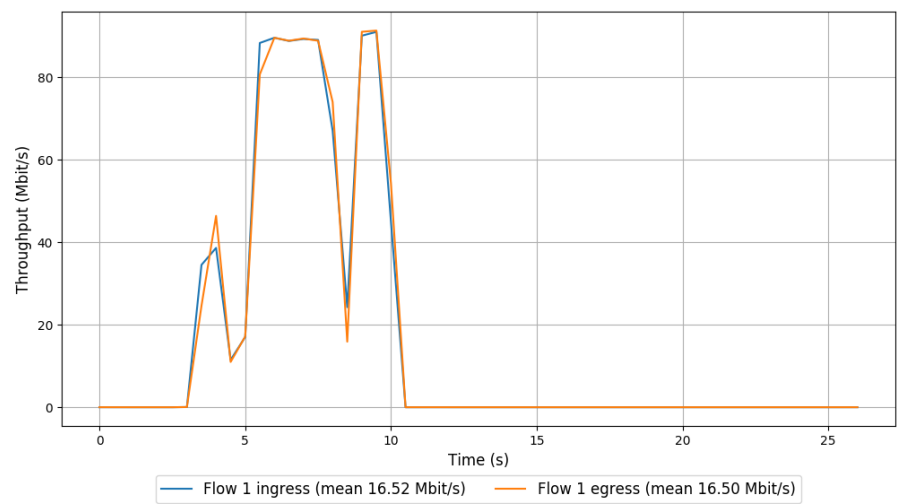
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.52 Mbit/s)   Flow 1 egress (mean 16.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.552 ms)

```
Run 5: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 23:37:41 +0000
End at: Mon, 26 Jun 2017 23:38:11 +0000
Local clock offset: 0.199 ms
Remote clock offset: -3.618 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.71 Mbit/s
95th percentile per-packet one-way delay: 72.457 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 13.71 Mbit/s
95th percentile per-packet one-way delay: 72.457 ms
Loss rate: 0.56%
```
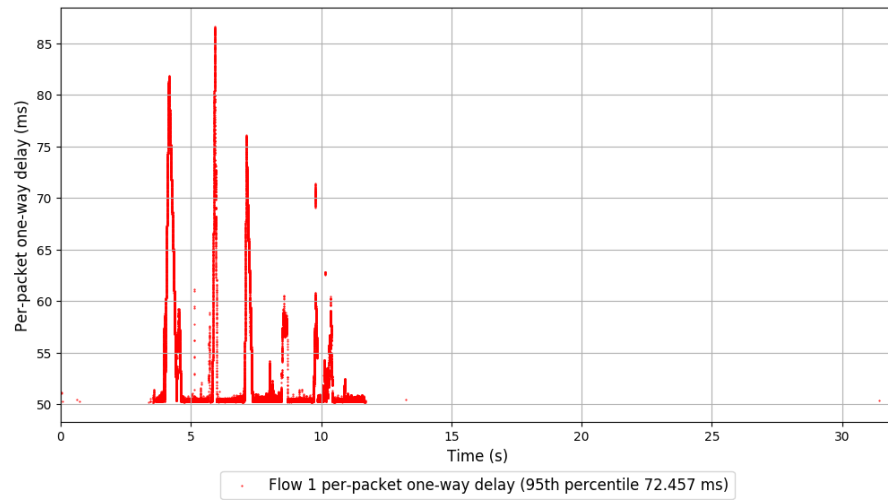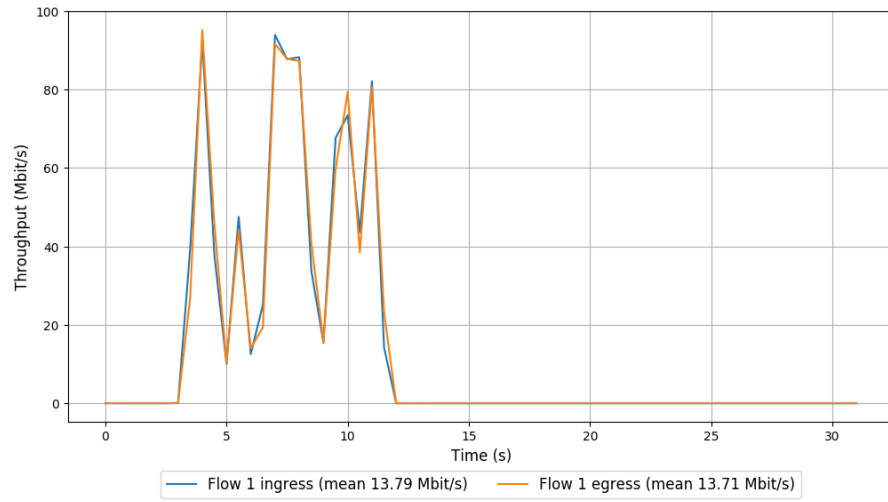
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.79 Mbit/s) —— Flow 1 egress (mean 13.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 72.457 ms)

```
Run 6: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 23:57:18 +0000
End at: Mon, 26 Jun 2017 23:57:48 +0000
Local clock offset: 0.116 ms
Remote clock offset: -3.782 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.66 Mbit/s
95th percentile per-packet one-way delay: 55.634 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 16.66 Mbit/s
95th percentile per-packet one-way delay: 55.634 ms
Loss rate: 0.38%
```
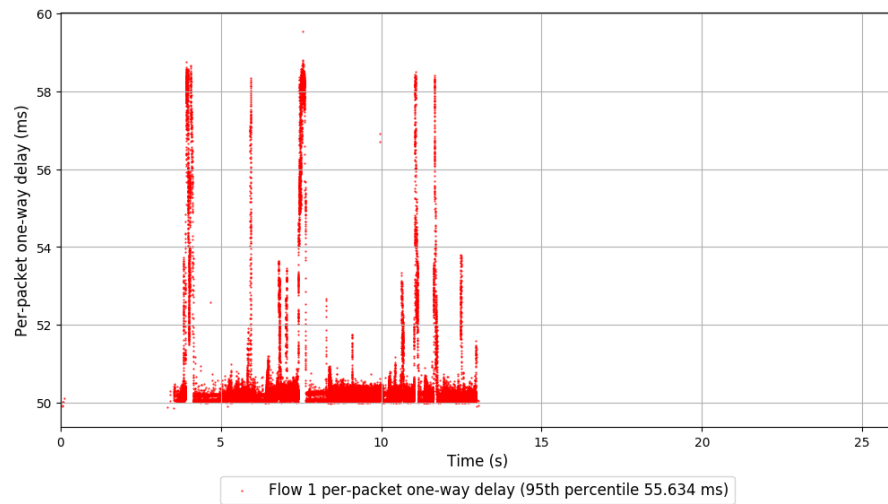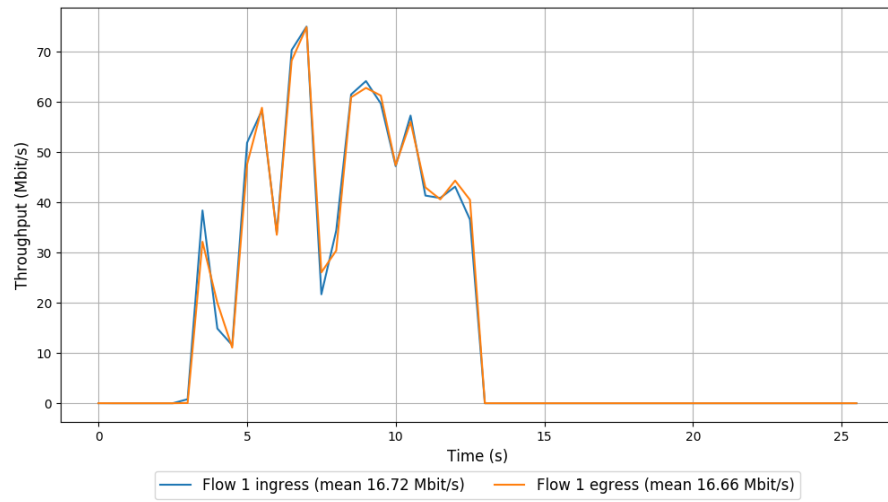
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.72 Mbit/s) —— Flow 1 egress (mean 16.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.634 ms)

```
Run 7: Statistics of QUIC Cubic (toy)

Start at: Tue, 27 Jun 2017 00:16:50 +0000
End at: Tue, 27 Jun 2017 00:17:20 +0000
Local clock offset: -0.021 ms
Remote clock offset: 0.618 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.91 Mbit/s
95th percentile per-packet one-way delay: 56.958 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 13.91 Mbit/s
95th percentile per-packet one-way delay: 56.958 ms
Loss rate: 0.71%
```
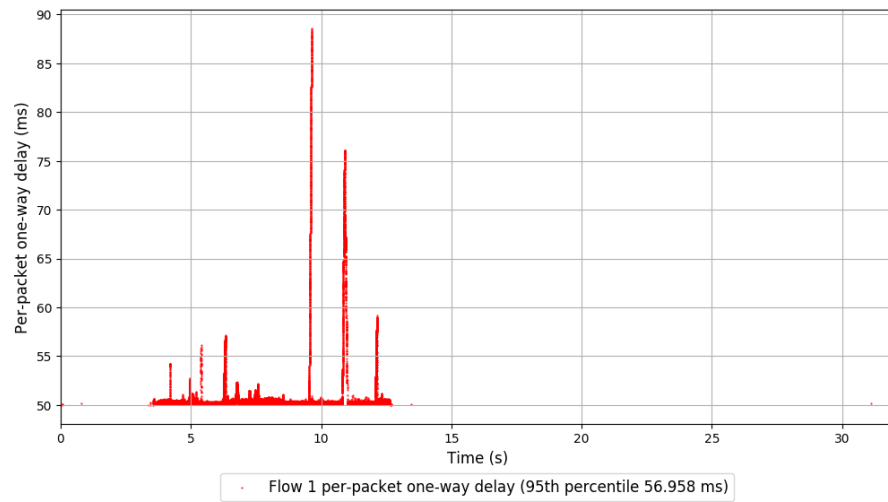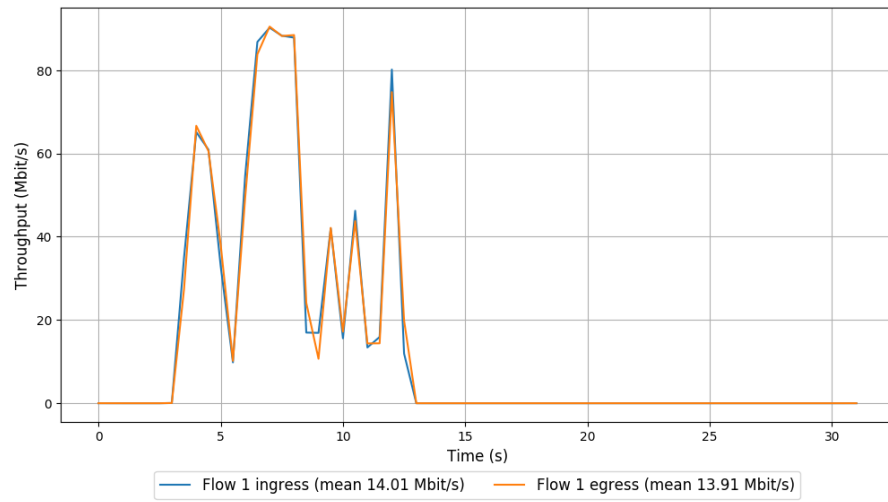
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.01 Mbit/s) —— Flow 1 egress (mean 13.91 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 56.958 ms)

```
Run 8: Statistics of QUIC Cubic (toy)

Start at: Tue, 27 Jun 2017 00:36:21 +0000
End at: Tue, 27 Jun 2017 00:36:51 +0000
Local clock offset: -0.224 ms
Remote clock offset: -4.357 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.54 Mbit/s
95th percentile per-packet one-way delay: 62.686 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 13.54 Mbit/s
95th percentile per-packet one-way delay: 62.686 ms
Loss rate: 0.30%
```
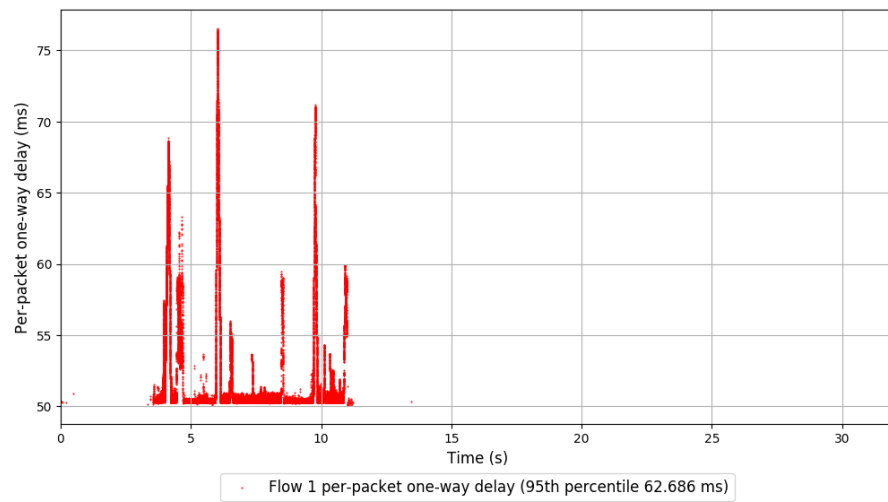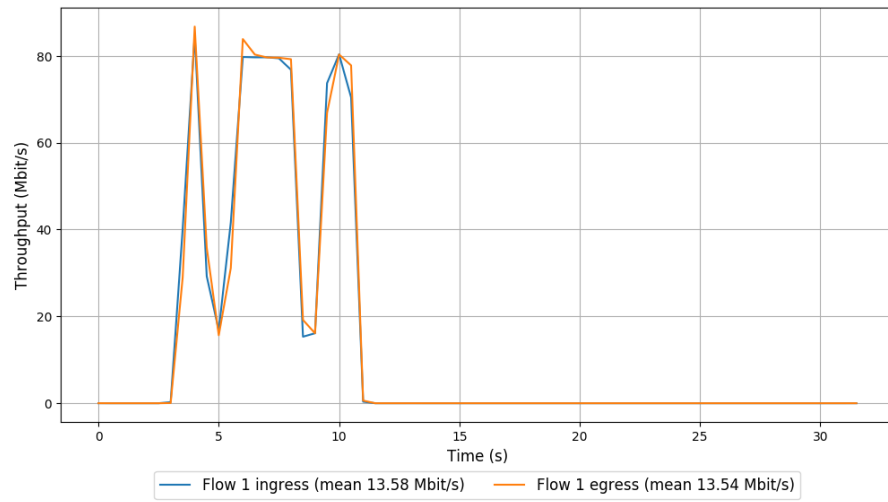
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.58 Mbit/s)   Flow 1 egress (mean 13.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.686 ms)

```
Run 9: Statistics of QUIC Cubic (toy)

Start at: Tue, 27 Jun 2017 00:56:15 +0000
End at: Tue, 27 Jun 2017 00:56:45 +0000
Local clock offset: -0.219 ms
Remote clock offset: -4.34 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.69 Mbit/s
95th percentile per-packet one-way delay: 78.803 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 16.69 Mbit/s
95th percentile per-packet one-way delay: 78.803 ms
Loss rate: 0.69%
```
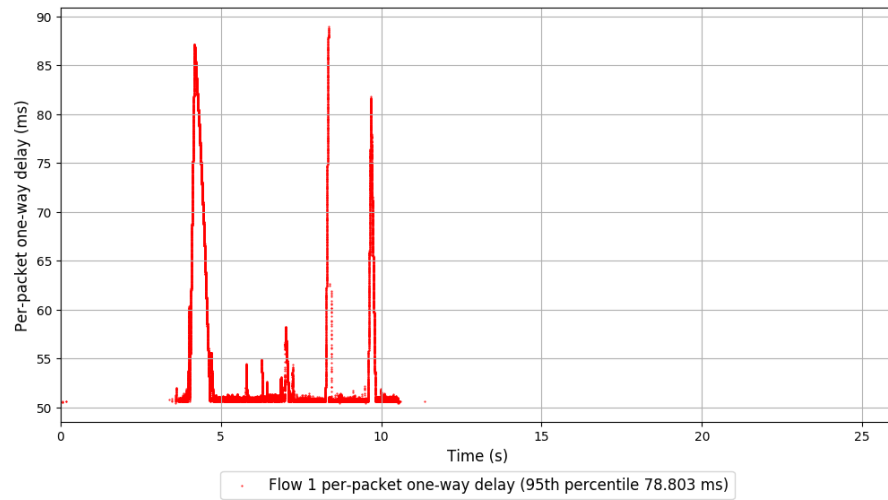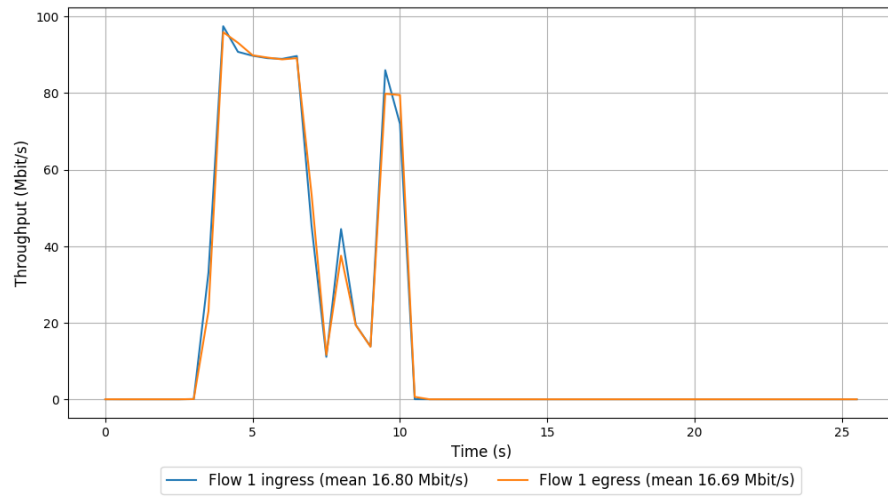
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.80 Mbit/s) —— Flow 1 egress (mean 16.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 78.803 ms)
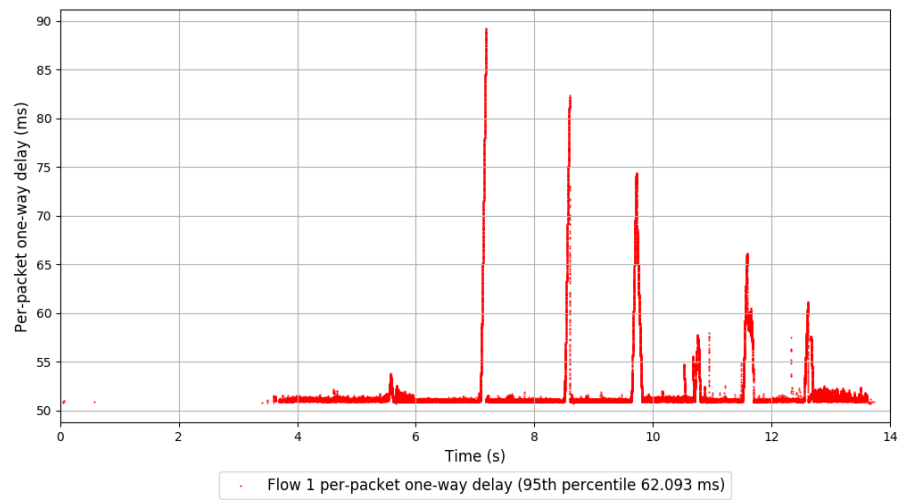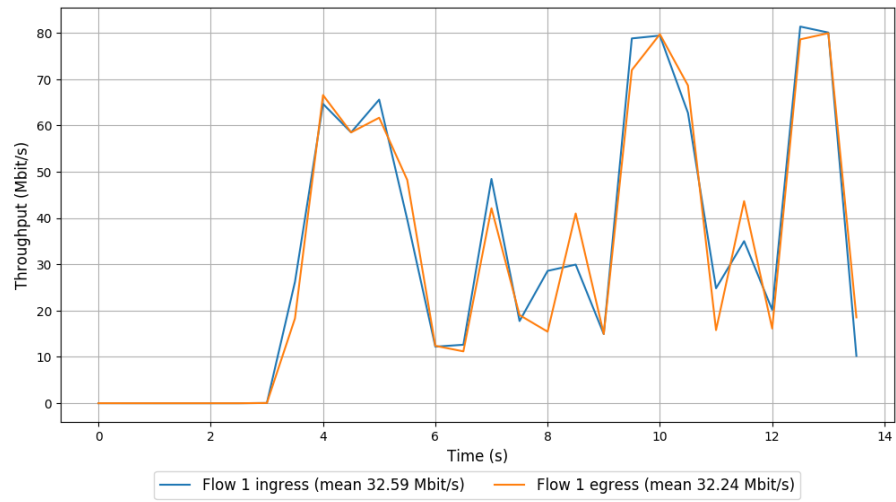
Run 10: Statistics of QUIC Cubic (toy)

Start at: Tue, 27 Jun 2017 01:15:52 +0000
End at: Tue, 27 Jun 2017 01:16:22 +0000
Local clock offset: -0.369 ms
Remote clock offset: -5.029 ms

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

Flow 1 ingress (mean 32.59 Mbit/s) — Flow 1 egress (mean 32.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.093 ms)

```
Run 1: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:15:13 +0000
End at: Mon, 26 Jun 2017 22:15:43 +0000
Local clock offset: 0.369 ms
Remote clock offset: -2.598 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 55.359 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 55.359 ms
Loss rate: 0.20%
```
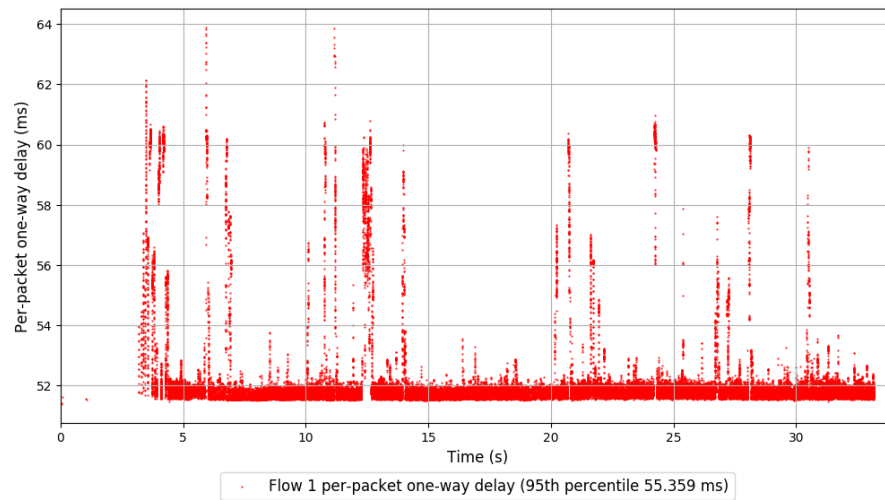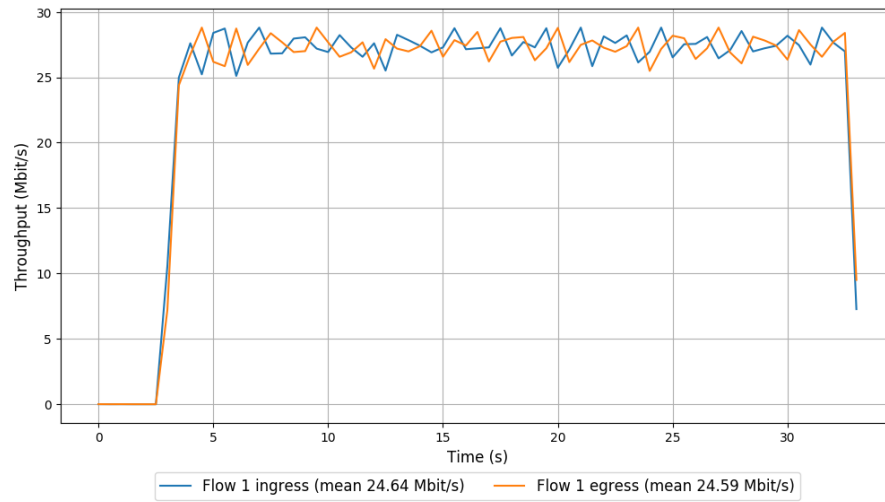
Run 1: Report of Saturator — Data Link

```
Run 2: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:34:49 +0000
End at: Mon, 26 Jun 2017 22:35:19 +0000
Local clock offset: 0.286 ms
Remote clock offset: -2.33 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.05 Mbit/s
95th percentile per-packet one-way delay: 57.176 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 24.05 Mbit/s
95th percentile per-packet one-way delay: 57.176 ms
Loss rate: 0.68%
```
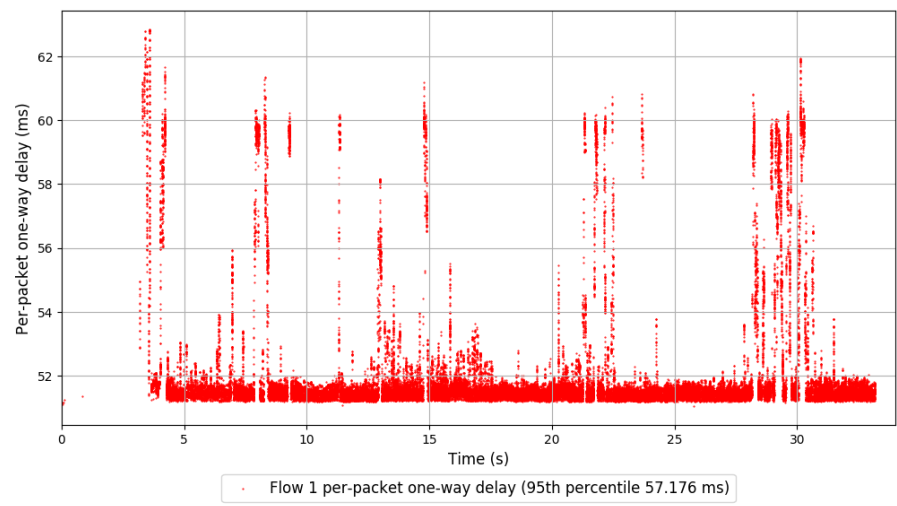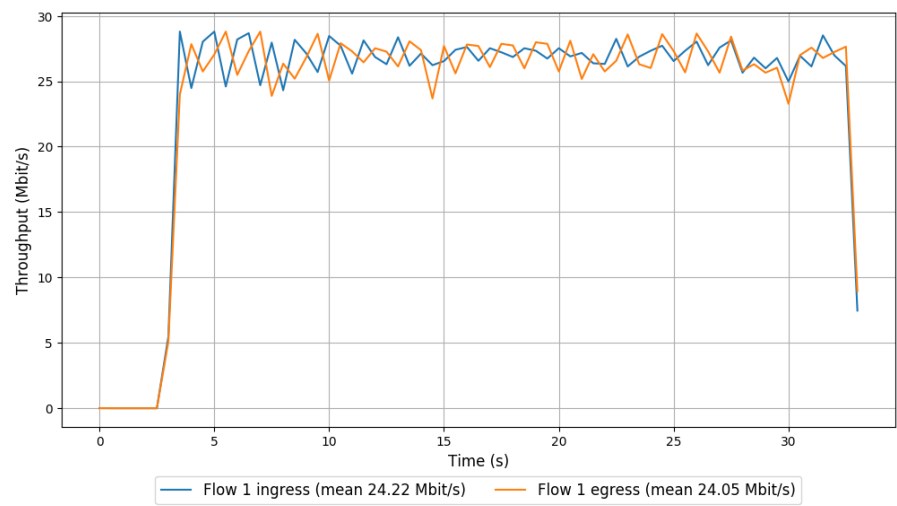
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 24.22 Mbit/s) —— Flow 1 egress (mean 24.05 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 57.176 ms)

```
Run 3: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:54:26 +0000
End at: Mon, 26 Jun 2017 22:54:56 +0000
Local clock offset: 0.377 ms
Remote clock offset: -1.371 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 52.871 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 52.871 ms
Loss rate: 0.05%
```
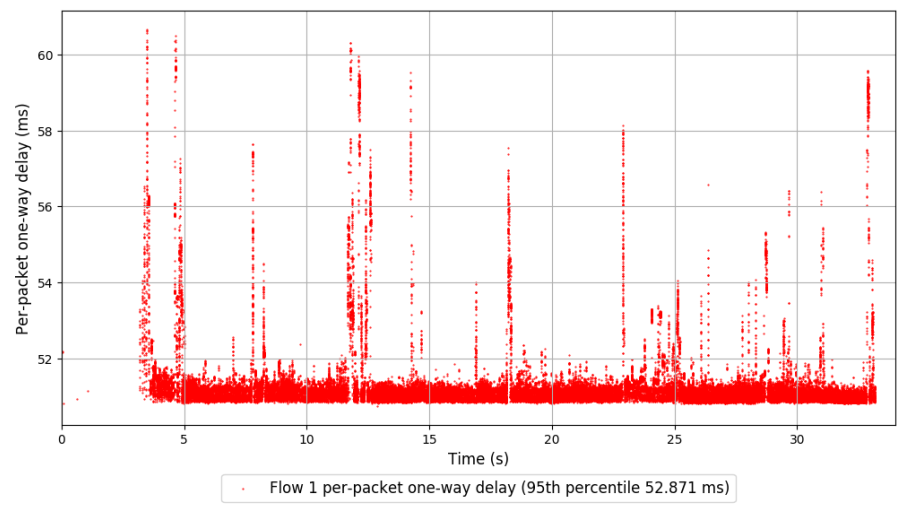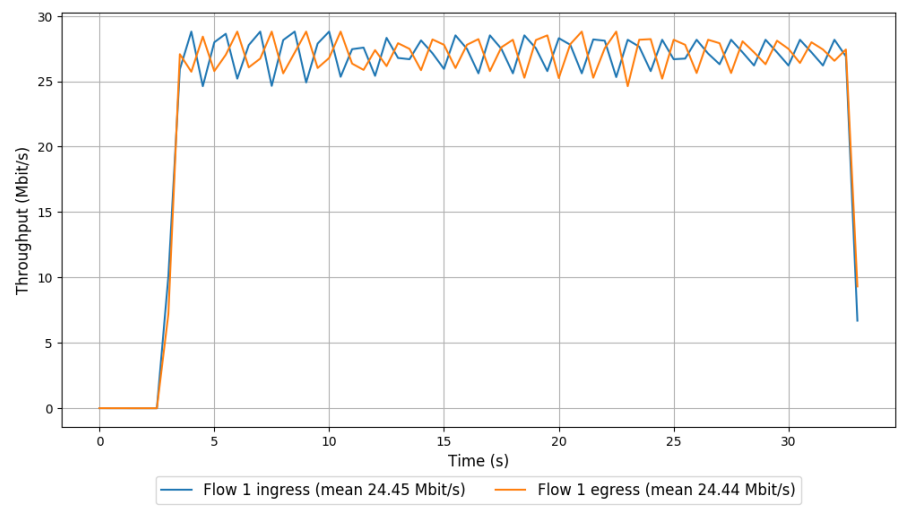
Run 3: Report of Saturator — Data Link

Run 4: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:14:04 +0000
End at: Mon, 26 Jun 2017 23:14:34 +0000
Local clock offset: 0.337 ms
Remote clock offset: -1.666 ms

Below is generated by plot.py at Tue, 27 Jun 2017 05:18:25 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 51.409 ms
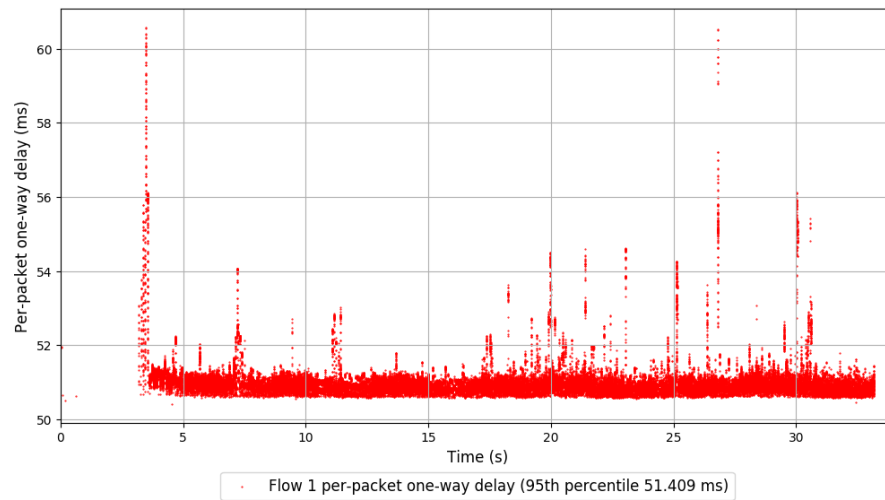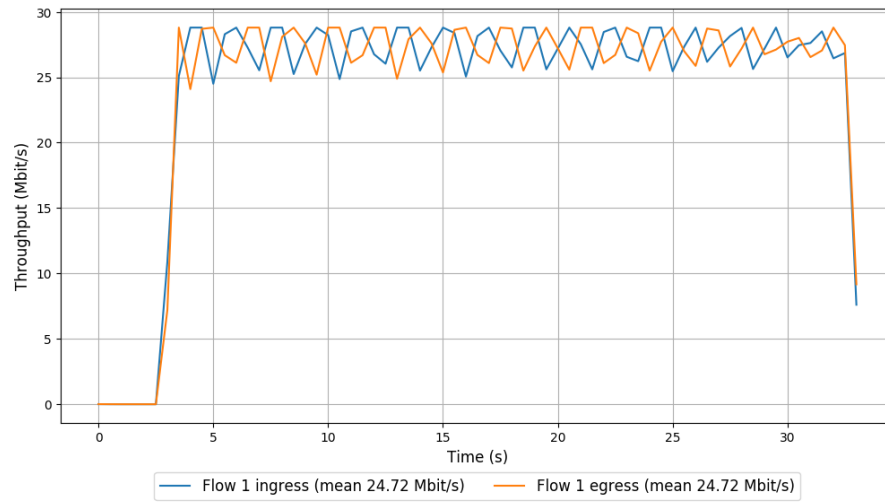Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 51.409 ms
Loss rate: 0.00%

Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 24.72 Mbit/s)   Flow 1 egress (mean 24.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.409 ms)

```
Run 5: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:33:47 +0000
End at: Mon, 26 Jun 2017 23:34:17 +0000
Local clock offset: 0.233 ms
Remote clock offset: -1.539 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 51.204 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 51.204 ms
Loss rate: 0.02%
```
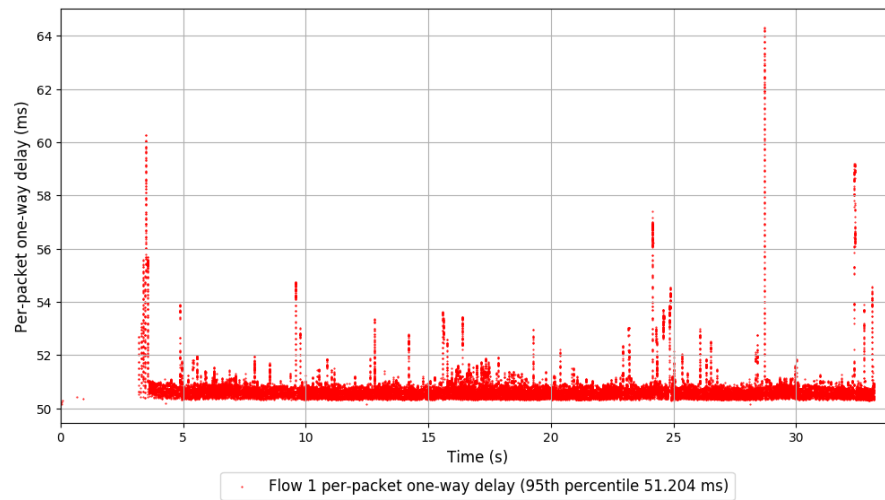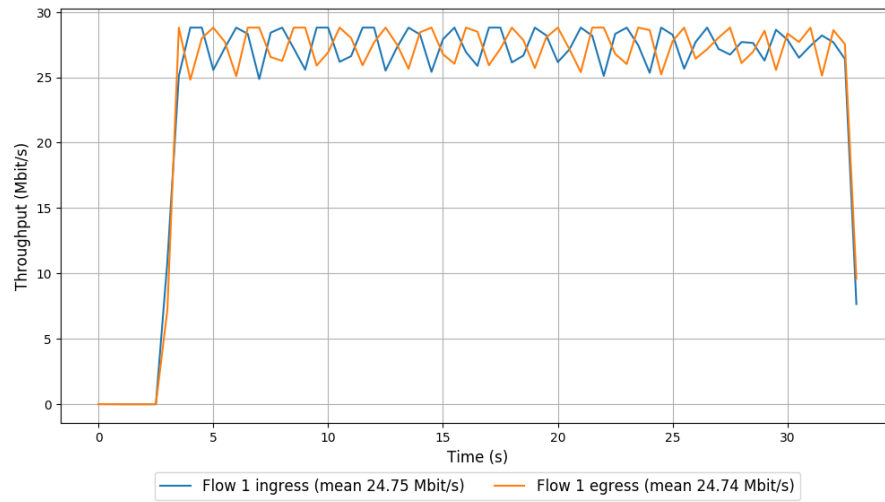
Run 5: Report of Saturator — Data Link

```
Run 6: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:53:25 +0000
End at: Mon, 26 Jun 2017 23:53:55 +0000
Local clock offset: 0.017 ms
Remote clock offset: -1.447 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 52.759 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 52.759 ms
Loss rate: 0.18%
```
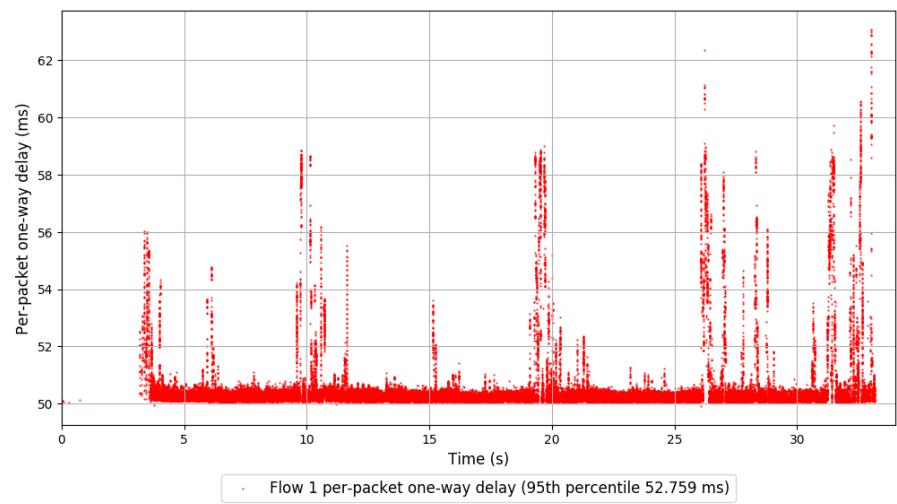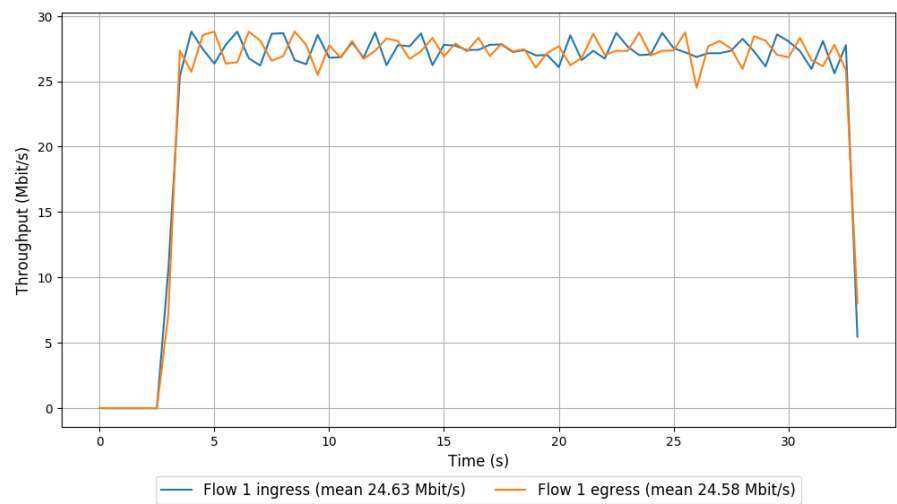
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 24.63 Mbit/s) — Flow 1 egress (mean 24.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.759 ms)

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```
Run 7: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:12:57 +0000
End at: Tue, 27 Jun 2017 00:13:28 +0000
Local clock offset: -0.09 ms
Remote clock offset: 0.656 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 50.911 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 50.911 ms
Loss rate: 0.01%
```
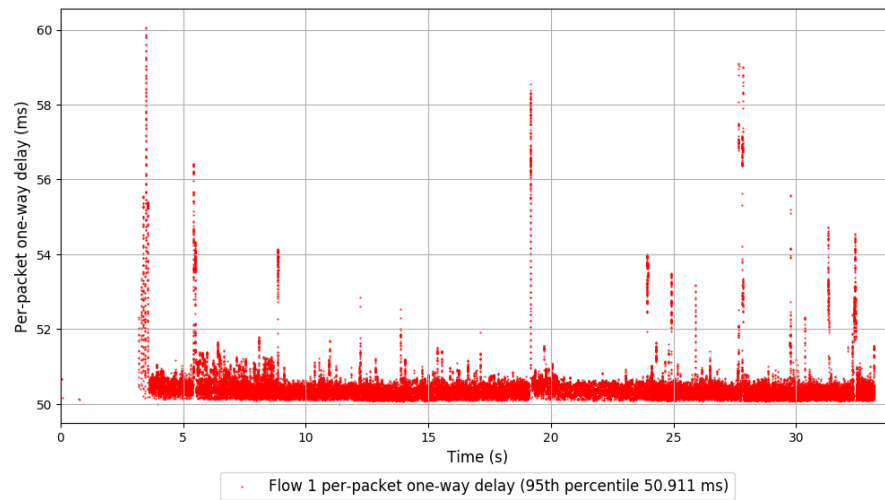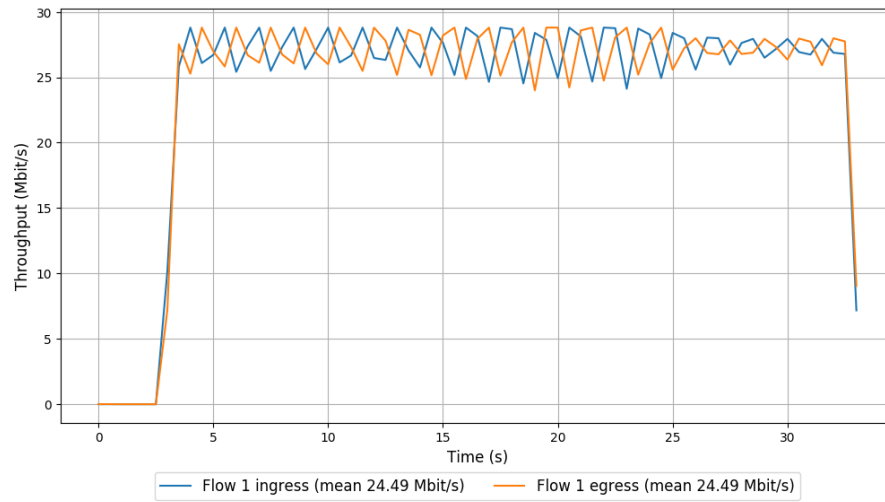
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 24.49 Mbit/s) — Flow 1 egress (mean 24.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.911 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:32:28 +0000
End at: Tue, 27 Jun 2017 00:32:58 +0000
Local clock offset: -0.21 ms
Remote clock offset: -1.727 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.00%
```
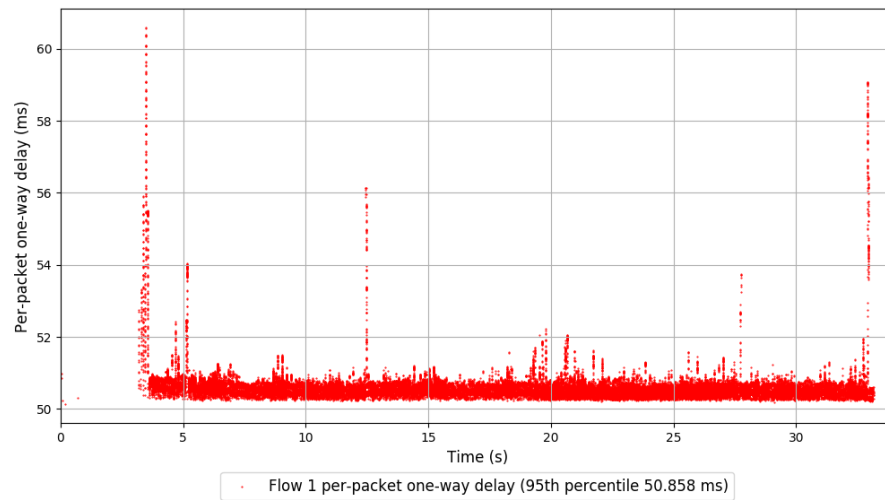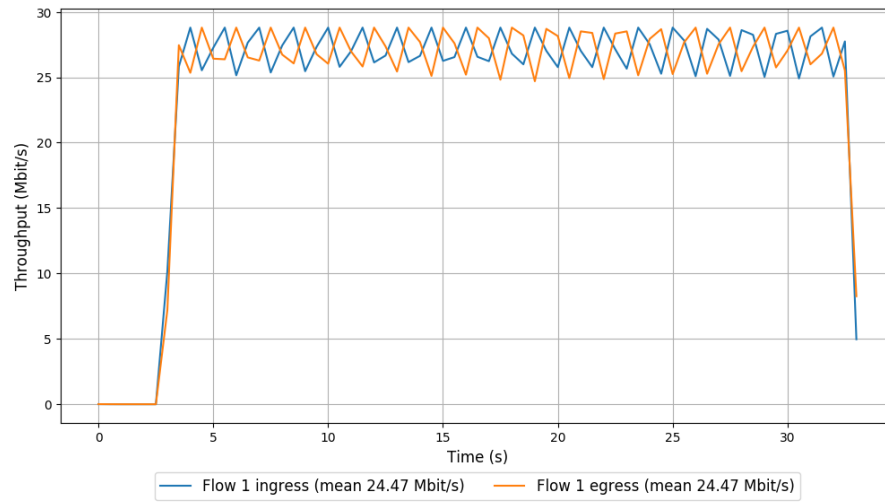
Run 8: Report of Saturator — Data Link

```
Run 9: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:52:14 +0000
End at: Tue, 27 Jun 2017 00:52:44 +0000
Local clock offset: -0.315 ms
Remote clock offset: -2.565 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 52.790 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 52.790 ms
Loss rate: 0.17%
```
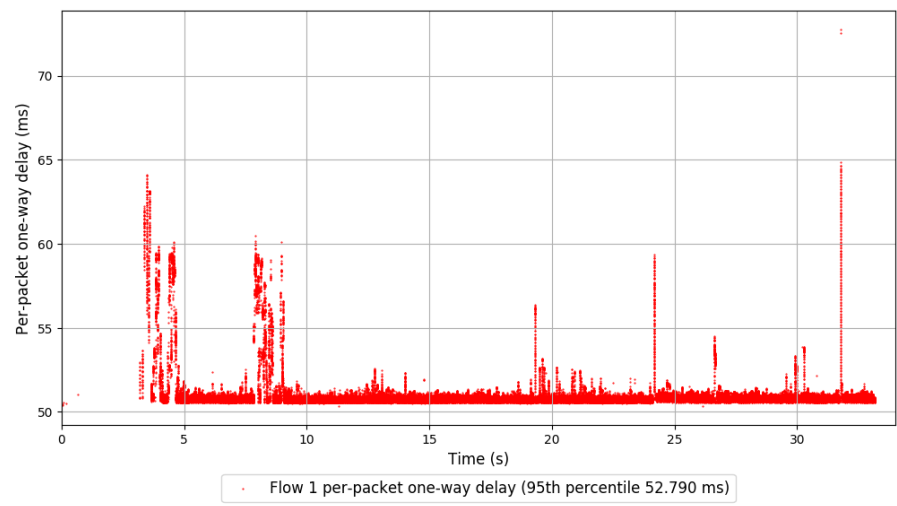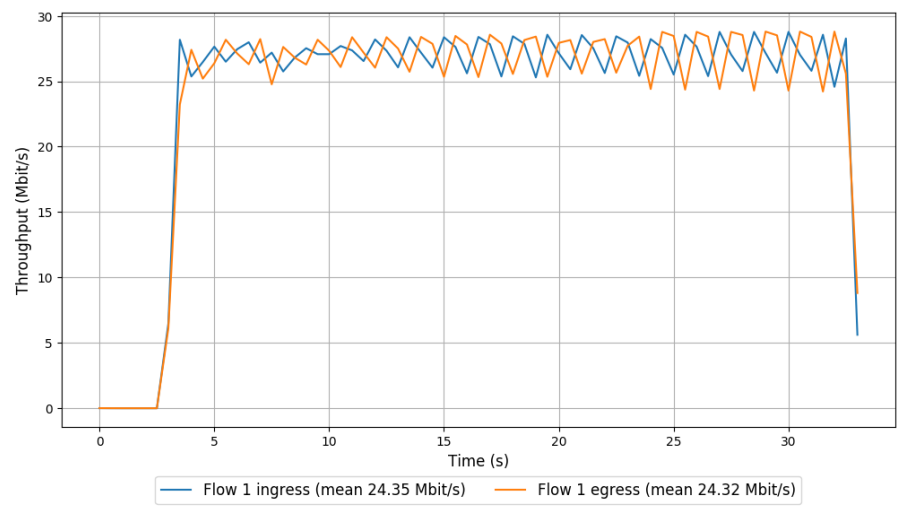
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 24.35 Mbit/s) — Flow 1 egress (mean 24.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.790 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 27 Jun 2017 01:12:00 +0000
End at: Tue, 27 Jun 2017 01:12:30 +0000
Local clock offset: -0.374 ms
Remote clock offset: -2.917 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 54.405 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 54.405 ms
Loss rate: 0.21%
```
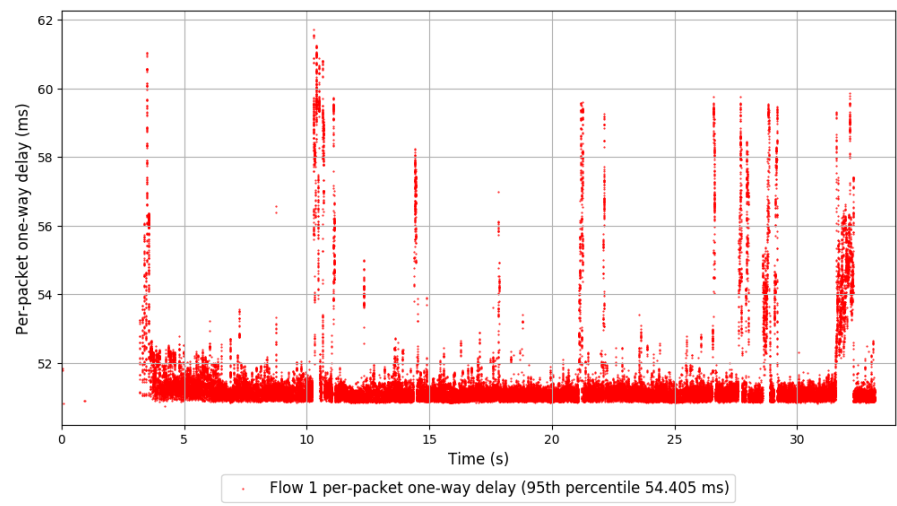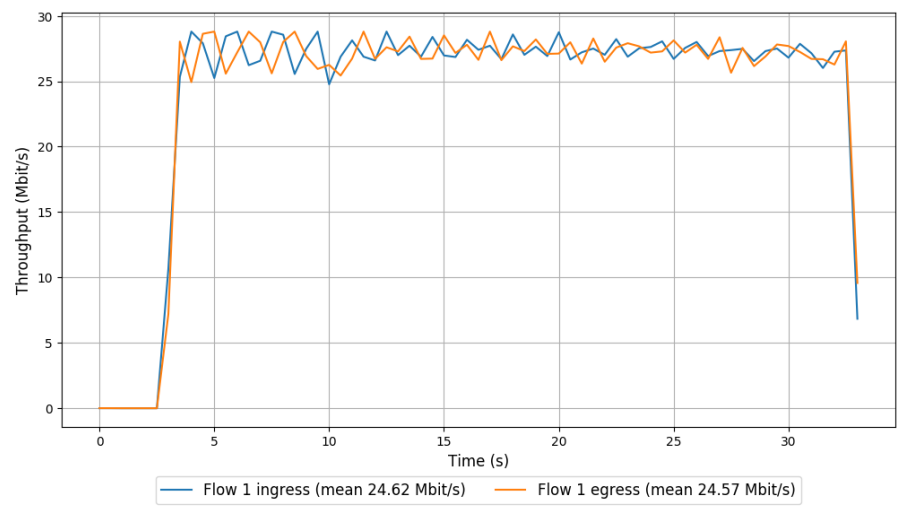
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 24.62 Mbit/s)   Flow 1 egress (mean 24.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.405 ms)

```
Run 1: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:03:22 +0000
End at: Mon, 26 Jun 2017 22:03:52 +0000
Local clock offset: 0.394 ms
Remote clock offset: -5.252 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 52.992 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 52.992 ms
Loss rate: 0.18%
```
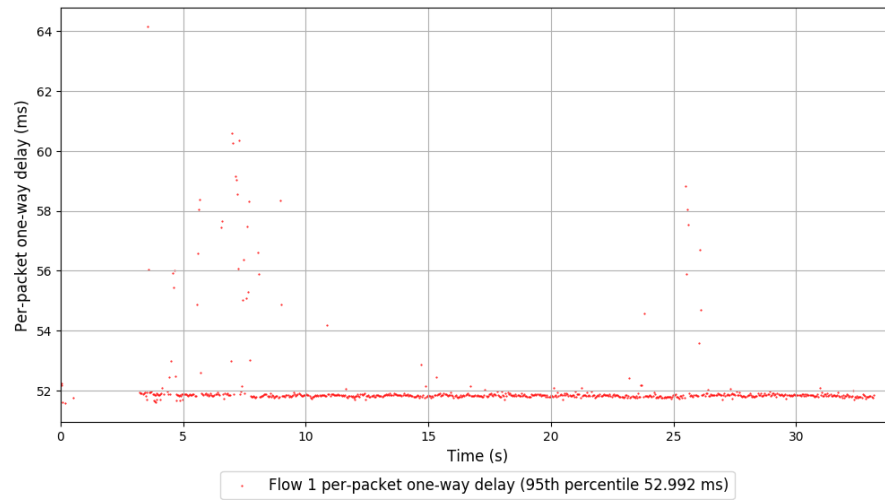
Run 1: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.14 Mbit/s) — Flow 1 egress (mean 0.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.992 ms)

```
Run 2: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:22:57 +0000
End at: Mon, 26 Jun 2017 22:23:27 +0000
Local clock offset: 0.389 ms
Remote clock offset: -4.613 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 52.163 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 52.163 ms
Loss rate: 0.41%
```
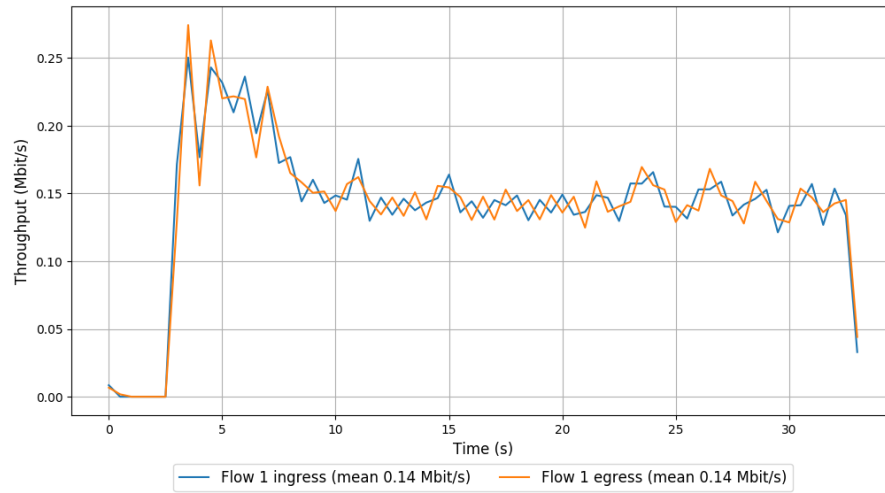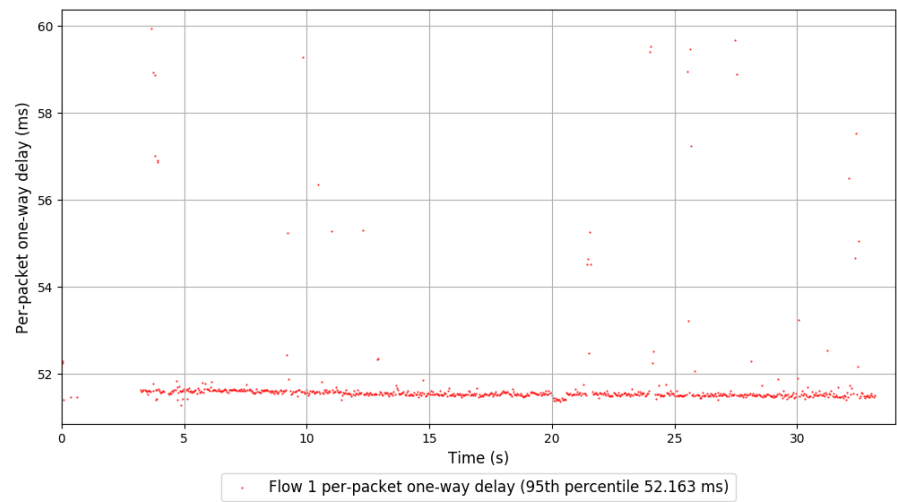
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:42:34 +0000
End at: Mon, 26 Jun 2017 22:43:04 +0000
Local clock offset: 0.398 ms
Remote clock offset: -2.095 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 51.451 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 51.451 ms
Loss rate: 0.15%
```
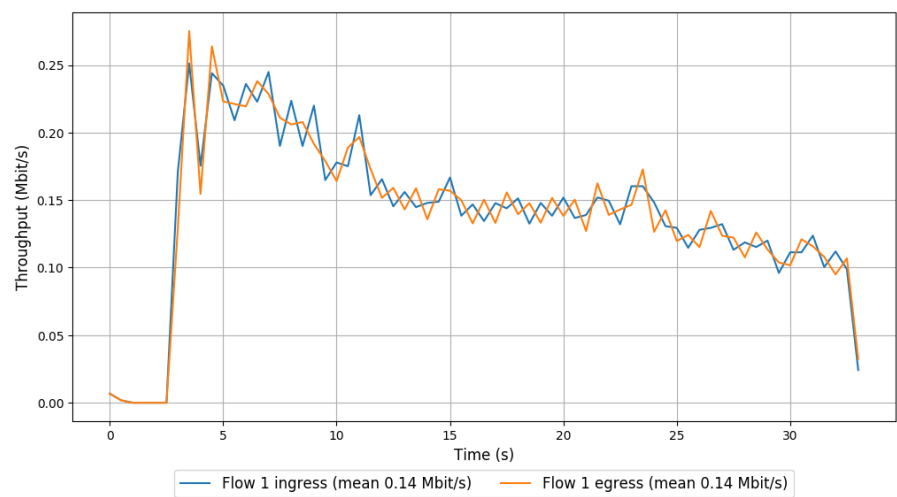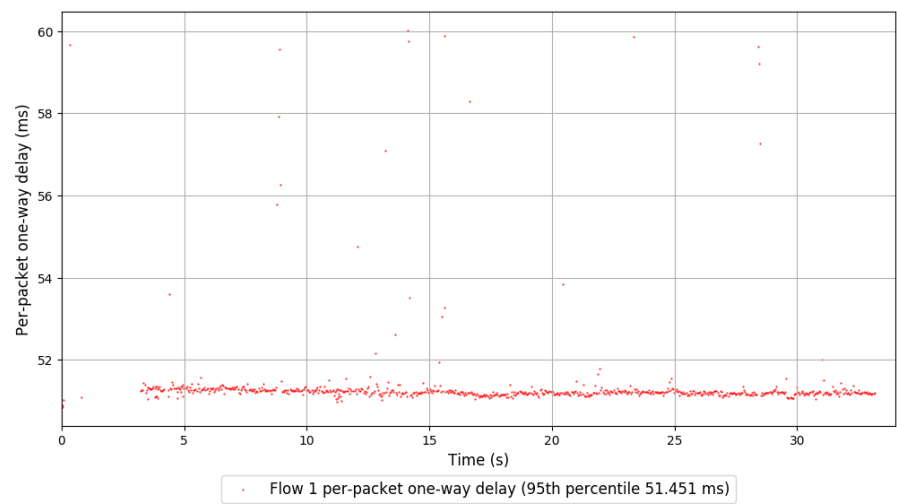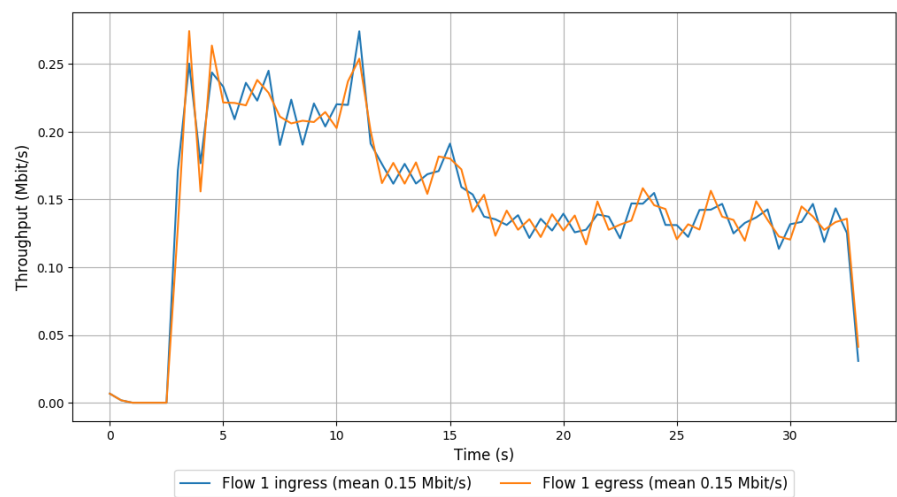
Run 3: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.15 Mbit/s)   Flow 1 egress (mean 0.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.451 ms)

```
Run 4: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:02:11 +0000
End at: Mon, 26 Jun 2017 23:02:41 +0000
Local clock offset: 0.275 ms
Remote clock offset: -1.92 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 51.120 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 51.120 ms
Loss rate: 0.42%
```
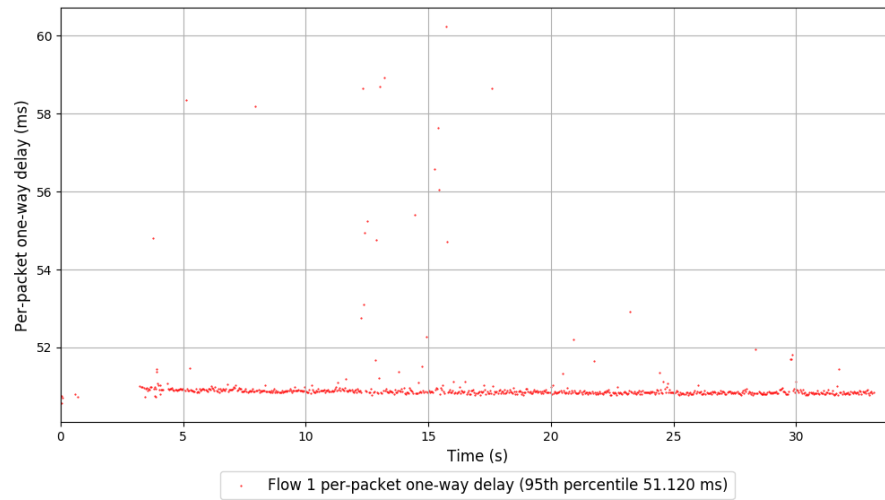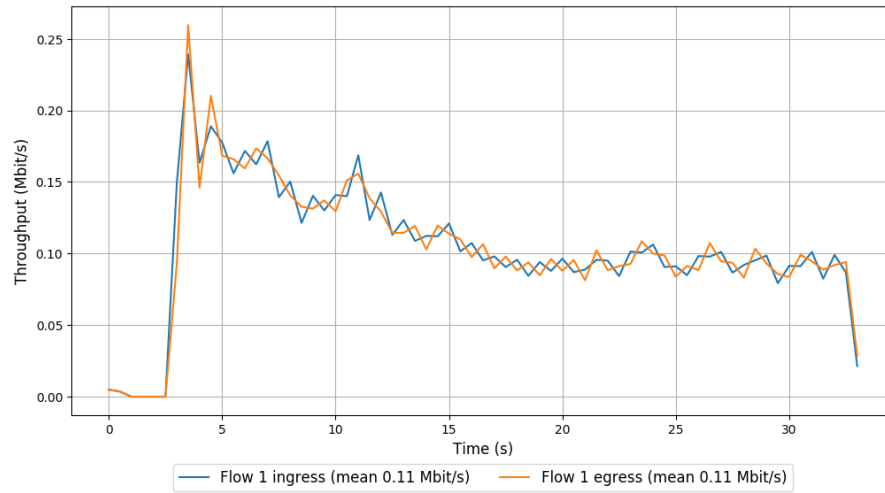
Run 4: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.11 Mbit/s) — Flow 1 egress (mean 0.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.120 ms)

```
Run 5: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:21:51 +0000
End at: Mon, 26 Jun 2017 23:22:21 +0000
Local clock offset: 0.329 ms
Remote clock offset: -3.636 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.00%
```
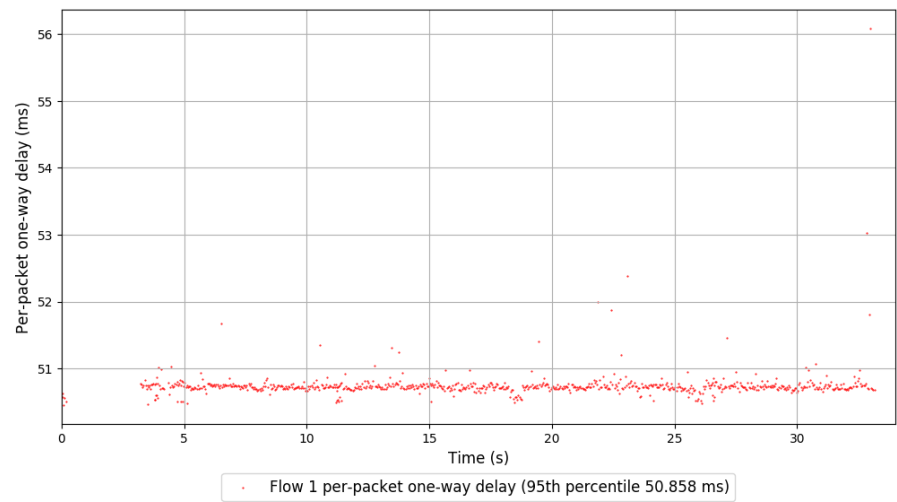
Run 5: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.20 Mbit/s) ——— Flow 1 egress (mean 0.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.858 ms)

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```
Run 6: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:41:32 +0000
End at: Mon, 26 Jun 2017 23:42:02 +0000
Local clock offset: 0.101 ms
Remote clock offset: -3.585 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.506 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.506 ms
Loss rate: 0.00%
```
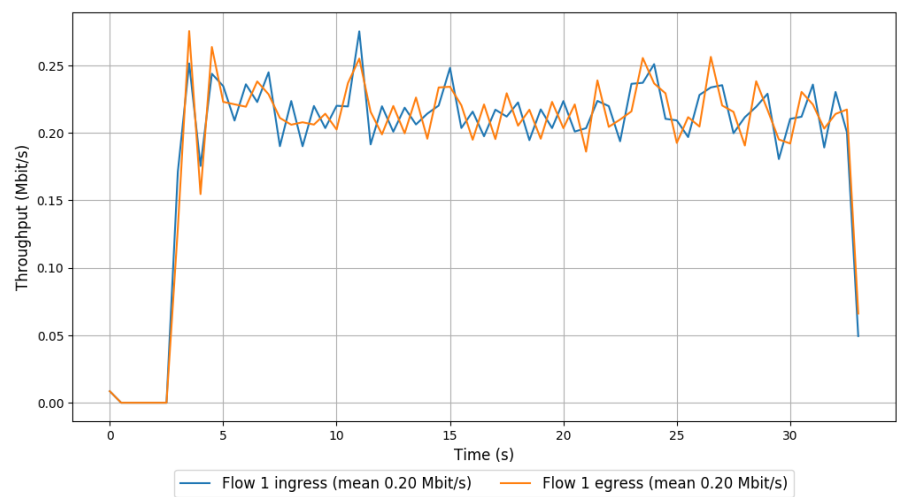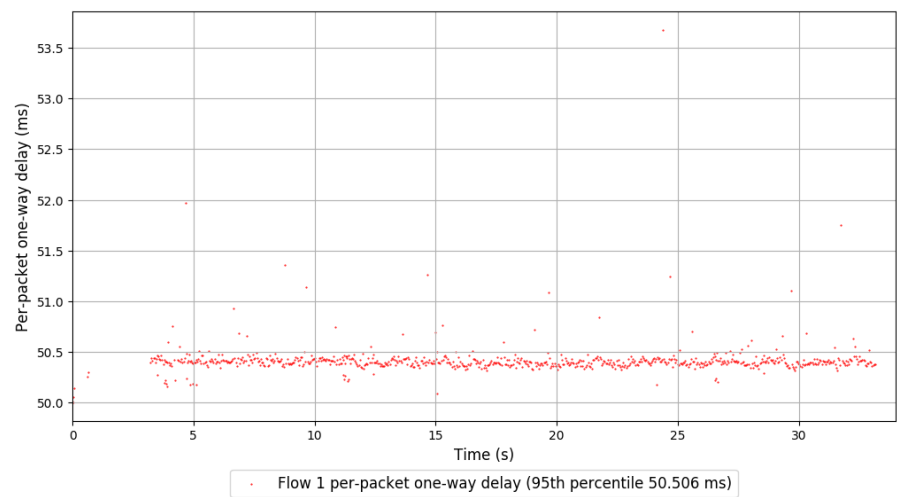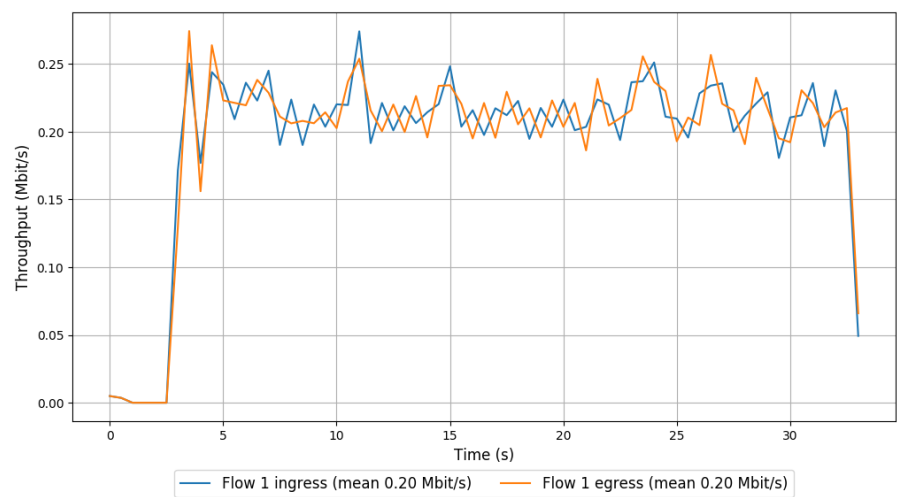
Run 6: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.20 Mbit/s)   Flow 1 egress (mean 0.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.506 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:01:08 +0000
End at: Tue, 27 Jun 2017 00:01:38 +0000
Local clock offset: 0.078 ms
Remote clock offset: 0.824 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 50.953 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 50.953 ms
Loss rate: 0.16%
```
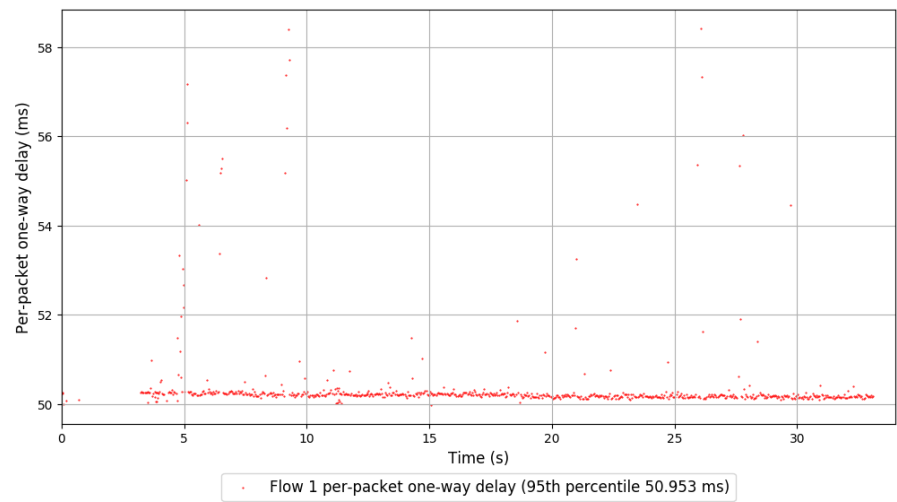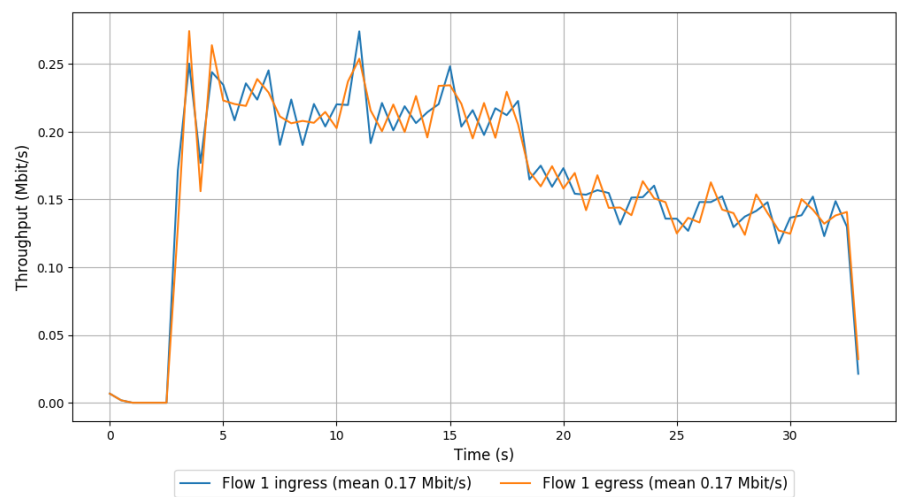
Run 7: Report of SCReAM — Data Link

```
Run 8: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:20:40 +0000
End at: Tue, 27 Jun 2017 00:21:10 +0000
Local clock offset: -0.095 ms
Remote clock offset: -0.006 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 50.459 ms
Loss rate: 0.00%
```
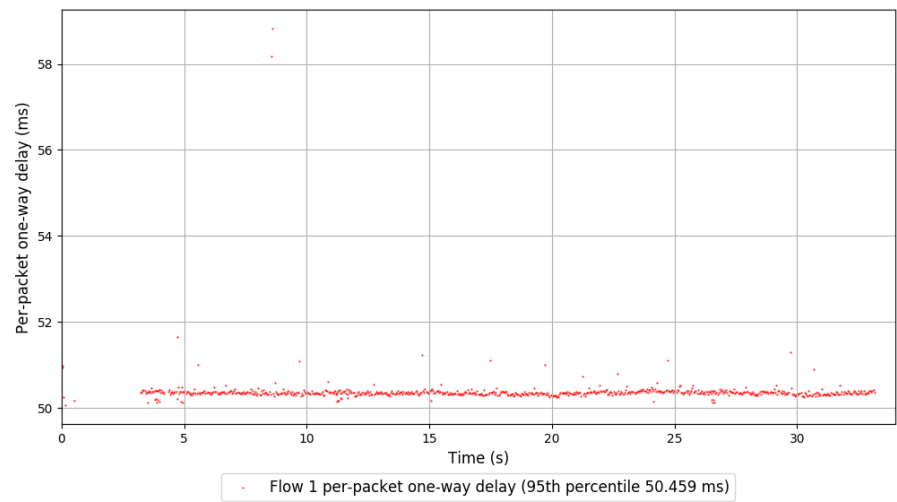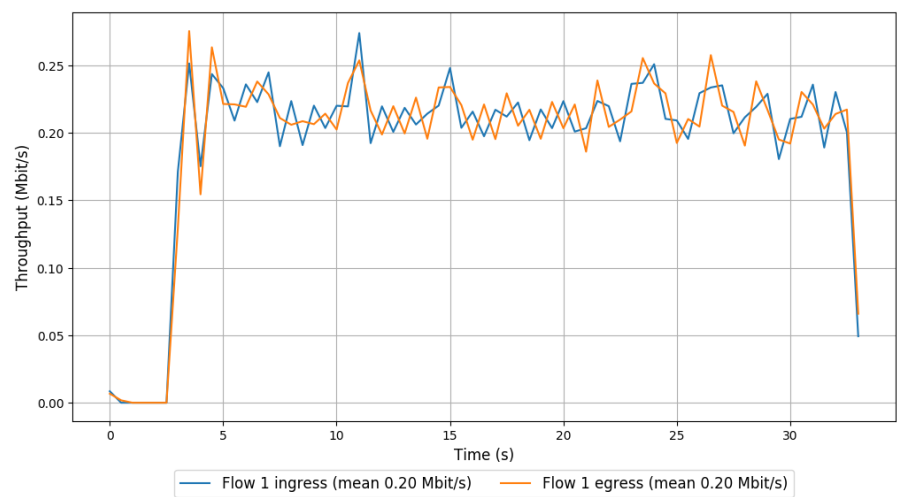
Run 8: Report of SCReAM — Data Link

```
Run 9: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:40:14 +0000
End at: Tue, 27 Jun 2017 00:40:44 +0000
Local clock offset: -0.185 ms
Remote clock offset: -1.863 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 50.706 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 50.706 ms
Loss rate: 0.14%
```
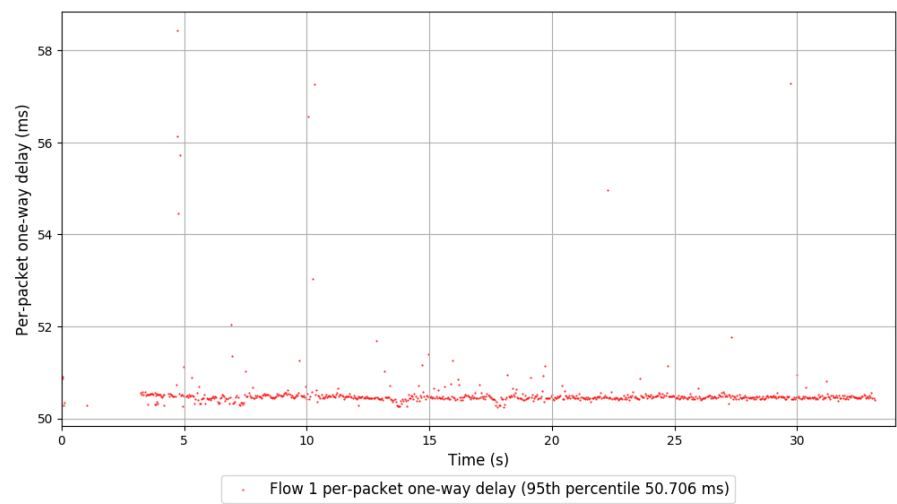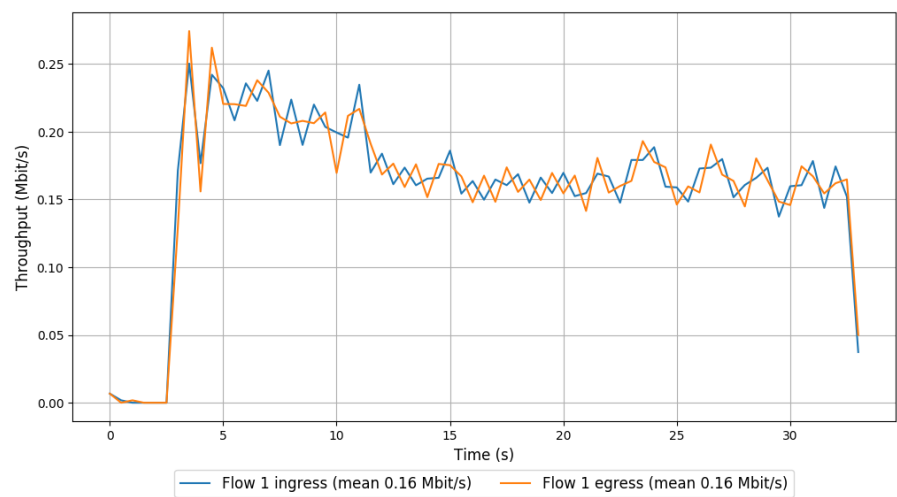
Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 01:00:08 +0000
End at: Tue, 27 Jun 2017 01:00:38 +0000
Local clock offset: -0.269 ms
Remote clock offset: -2.327 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 51.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 51.710 ms
Loss rate: 0.00%
```
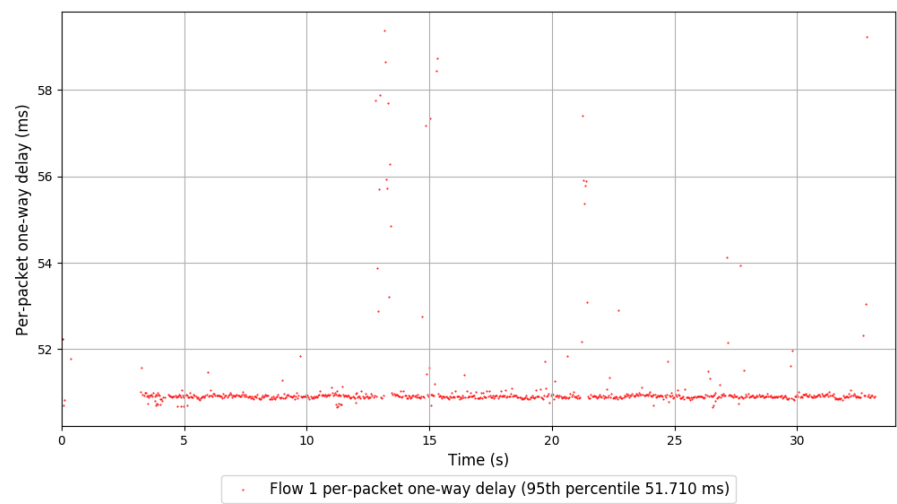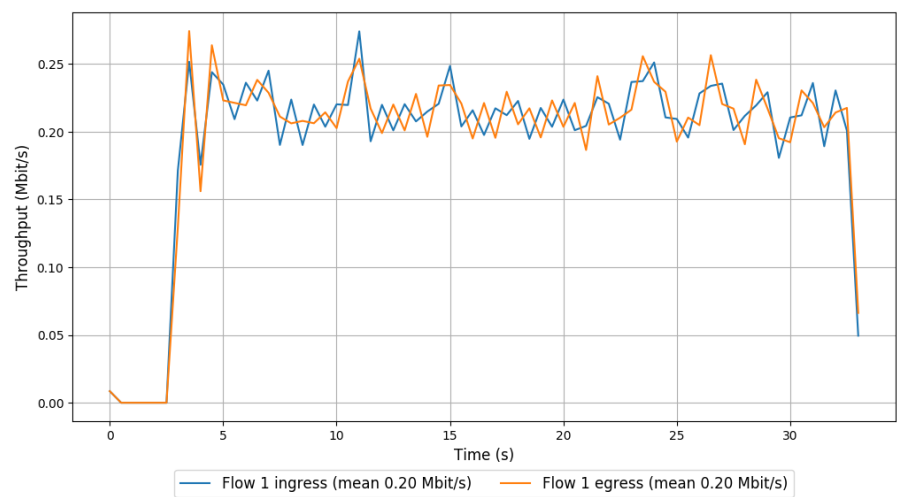
Run 10: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.20 Mbit/s)   Flow 1 egress (mean 0.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.710 ms)

```
Run 1: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:08:35 +0000
End at: Mon, 26 Jun 2017 22:09:05 +0000
Local clock offset: 0.339 ms
Remote clock offset: -5.139 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 58.840 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 58.840 ms
Loss rate: 0.18%
```
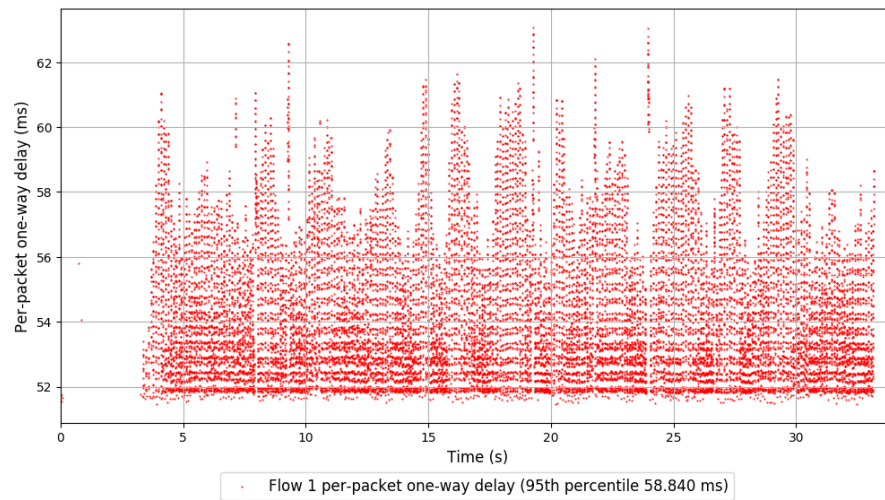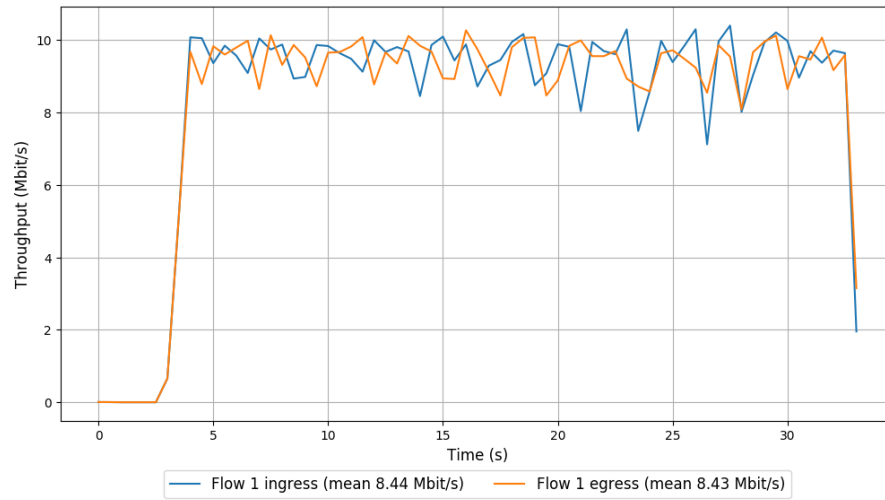
Run 1: Report of Sprout — Data Link

```
Run 2: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:28:10 +0000
End at: Mon, 26 Jun 2017 22:28:40 +0000
Local clock offset: 0.382 ms
Remote clock offset: -2.733 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.23 Mbit/s
95th percentile per-packet one-way delay: 58.391 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 8.23 Mbit/s
95th percentile per-packet one-way delay: 58.391 ms
Loss rate: 0.31%
```
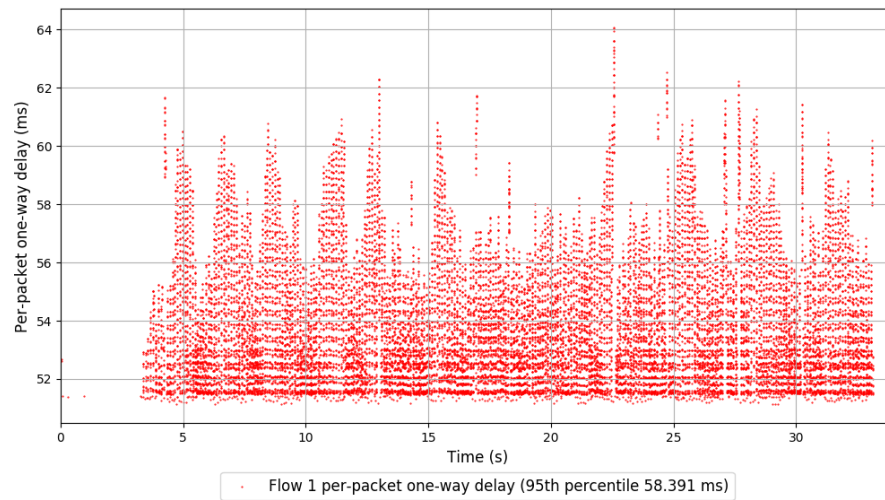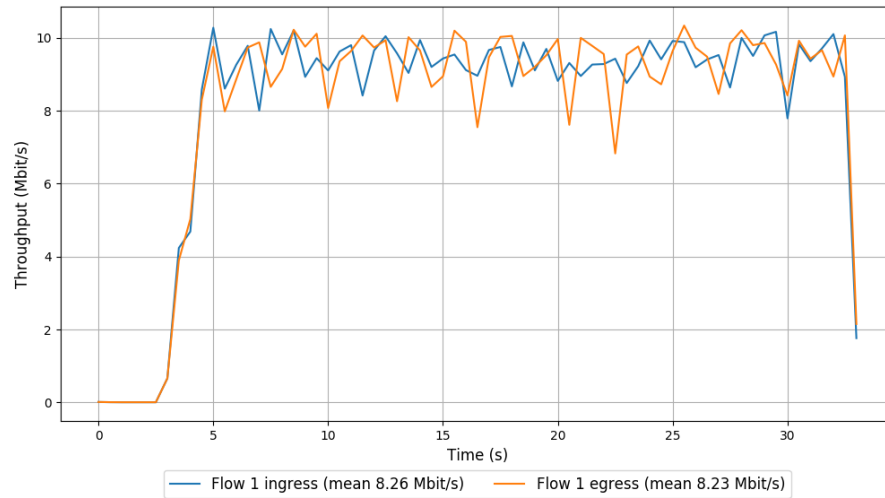
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 8.26 Mbit/s)   Flow 1 egress (mean 8.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.391 ms)

```
Run 3: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:47:46 +0000
End at: Mon, 26 Jun 2017 22:48:16 +0000
Local clock offset: 0.304 ms
Remote clock offset: -2.463 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 57.988 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 57.988 ms
Loss rate: 0.22%
```
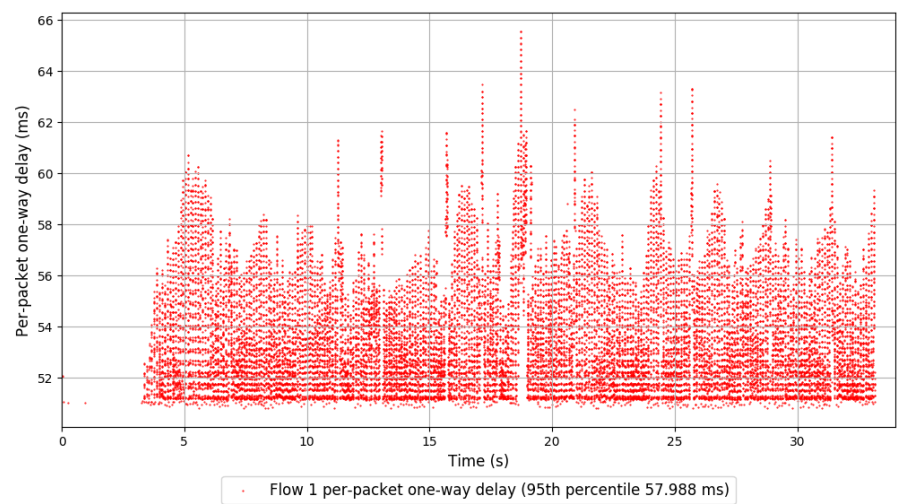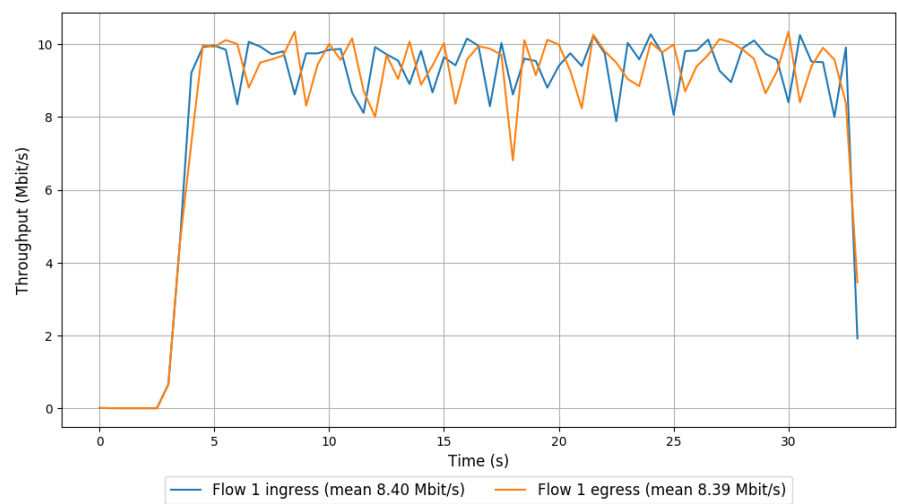
Run 3: Report of Sprout — Data Link

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```
Run 4: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:07:25 +0000
End at: Mon, 26 Jun 2017 23:07:55 +0000
Local clock offset: 0.299 ms
Remote clock offset: -2.213 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.34 Mbit/s
95th percentile per-packet one-way delay: 56.709 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 8.34 Mbit/s
95th percentile per-packet one-way delay: 56.709 ms
Loss rate: 0.35%
```
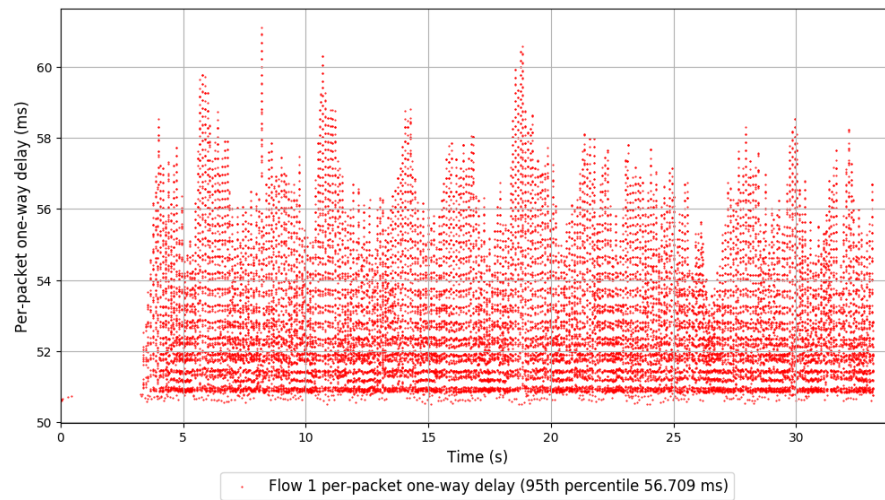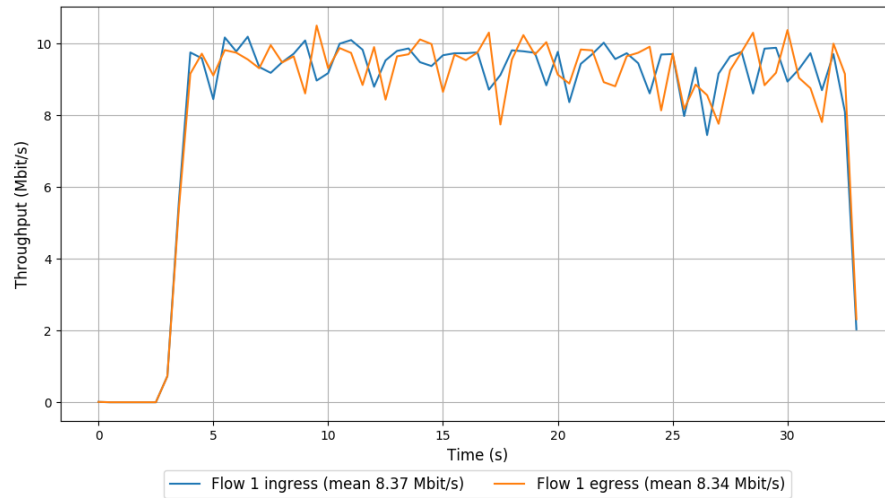
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 8.37 Mbit/s)   Flow 1 egress (mean 8.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.709 ms)

```
Run 5: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:27:05 +0000
End at: Mon, 26 Jun 2017 23:27:35 +0000
Local clock offset: 0.27 ms
Remote clock offset: -3.771 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.40 Mbit/s
95th percentile per-packet one-way delay: 57.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 8.40 Mbit/s
95th percentile per-packet one-way delay: 57.107 ms
Loss rate: 0.00%
```
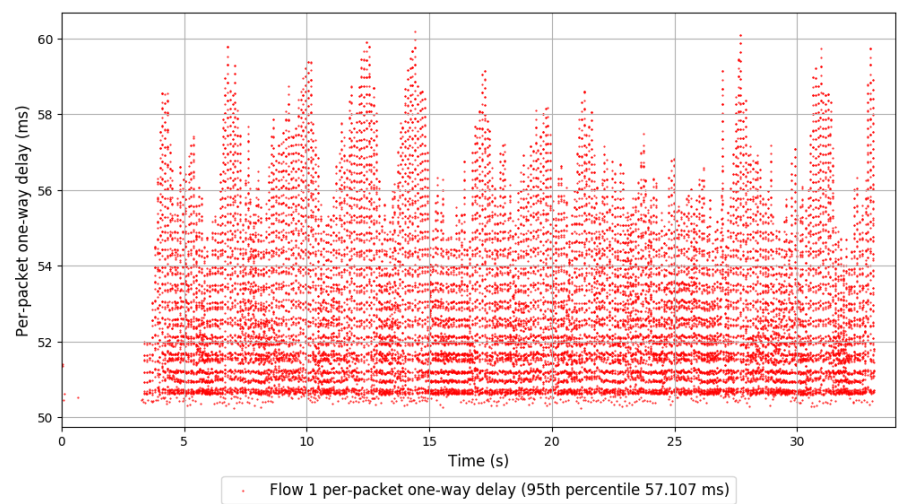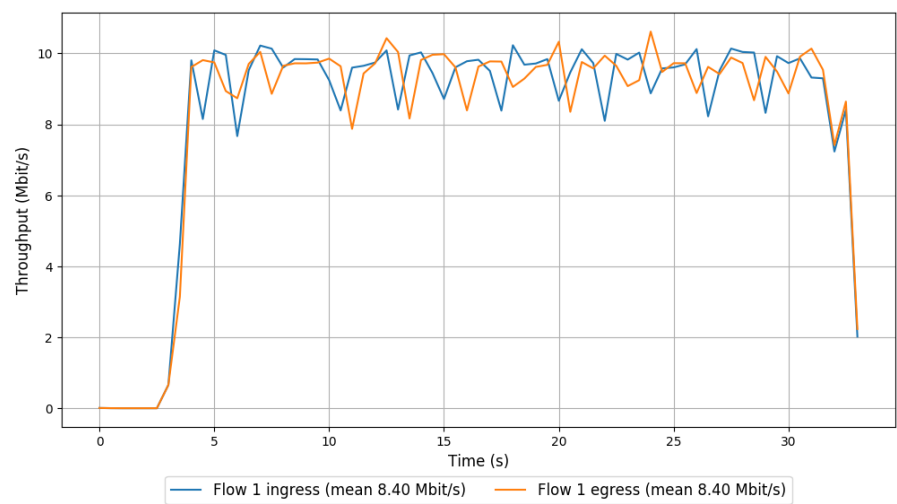
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 8.40 Mbit/s) — Flow 1 egress (mean 8.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.107 ms)

```
Run 6: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:46:46 +0000
End at: Mon, 26 Jun 2017 23:47:16 +0000
Local clock offset: 0.161 ms
Remote clock offset: -1.482 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.19 Mbit/s
95th percentile per-packet one-way delay: 56.575 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 8.19 Mbit/s
95th percentile per-packet one-way delay: 56.575 ms
Loss rate: 0.29%
```
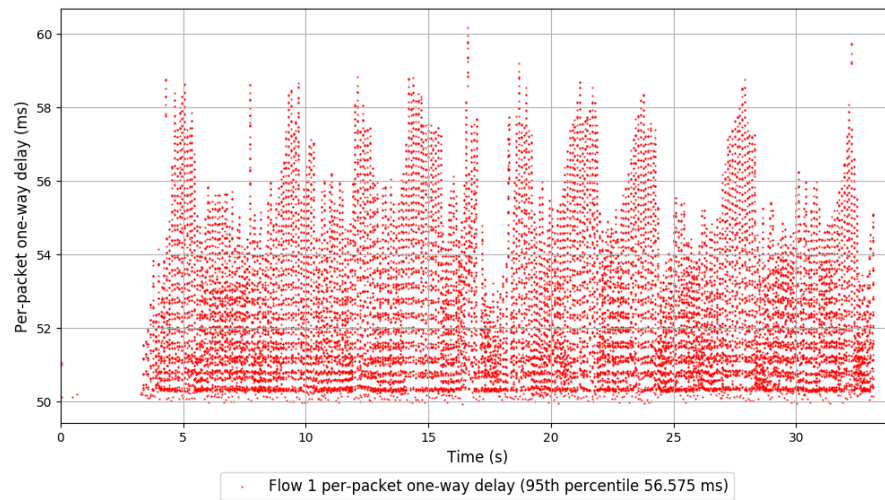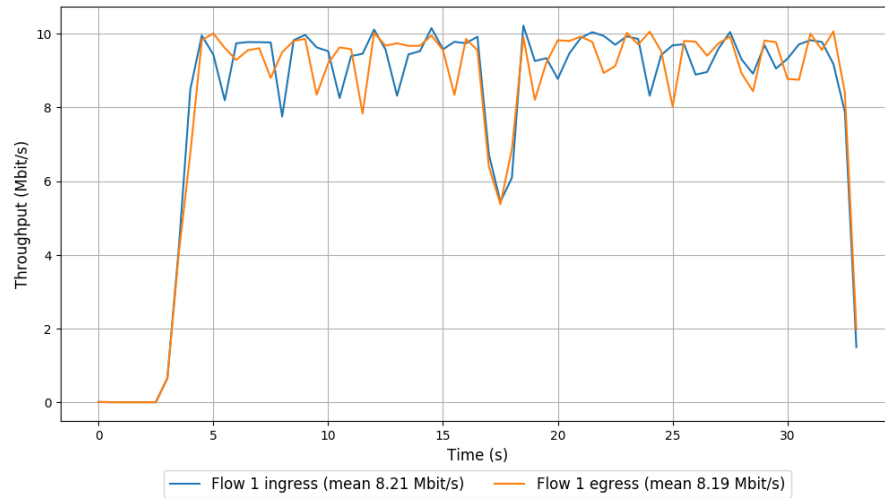
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 8.21 Mbit/s)   Flow 1 egress (mean 8.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.575 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:06:21 +0000
End at: Tue, 27 Jun 2017 00:06:51 +0000
Local clock offset: -0.085 ms
Remote clock offset: -1.742 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.42 Mbit/s
95th percentile per-packet one-way delay: 57.181 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 8.42 Mbit/s
95th percentile per-packet one-way delay: 57.181 ms
Loss rate: 0.06%
```
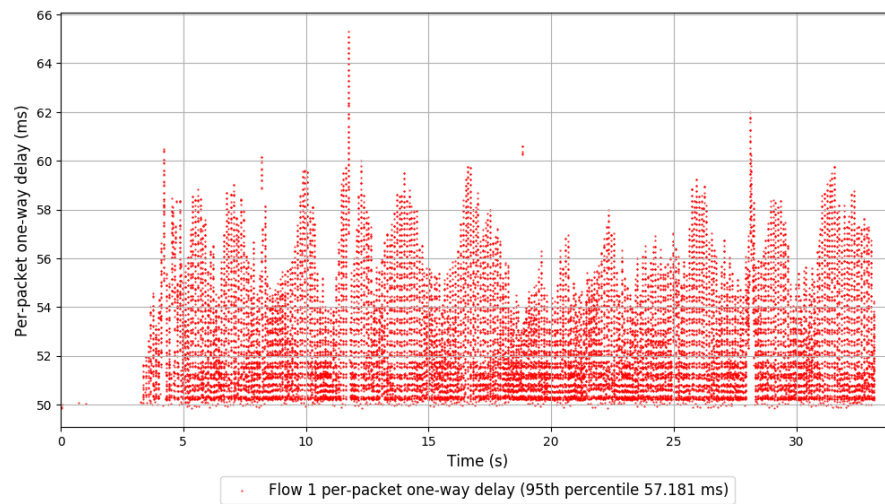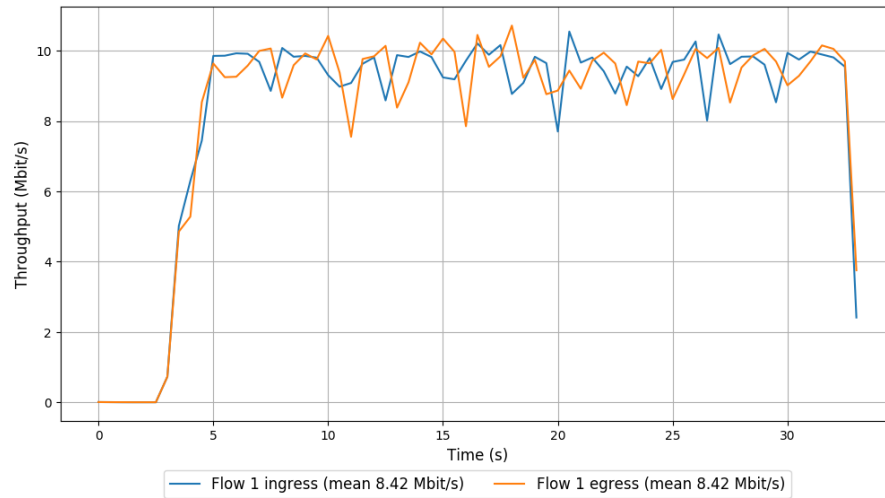
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 8.42 Mbit/s) — Flow 1 egress (mean 8.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.181 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:25:52 +0000
End at: Tue, 27 Jun 2017 00:26:22 +0000
Local clock offset: -0.083 ms
Remote clock offset: -2.088 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.38 Mbit/s
95th percentile per-packet one-way delay: 57.103 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 8.38 Mbit/s
95th percentile per-packet one-way delay: 57.103 ms
Loss rate: 0.08%
```

Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 8.39 Mbit/s)   Flow 1 egress (mean 8.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.103 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:45:31 +0000
End at: Tue, 27 Jun 2017 00:46:01 +0000
Local clock offset: -0.304 ms
Remote clock offset: -4.198 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.09 Mbit/s
95th percentile per-packet one-way delay: 57.034 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 8.09 Mbit/s
95th percentile per-packet one-way delay: 57.034 ms
Loss rate: 0.57%
```
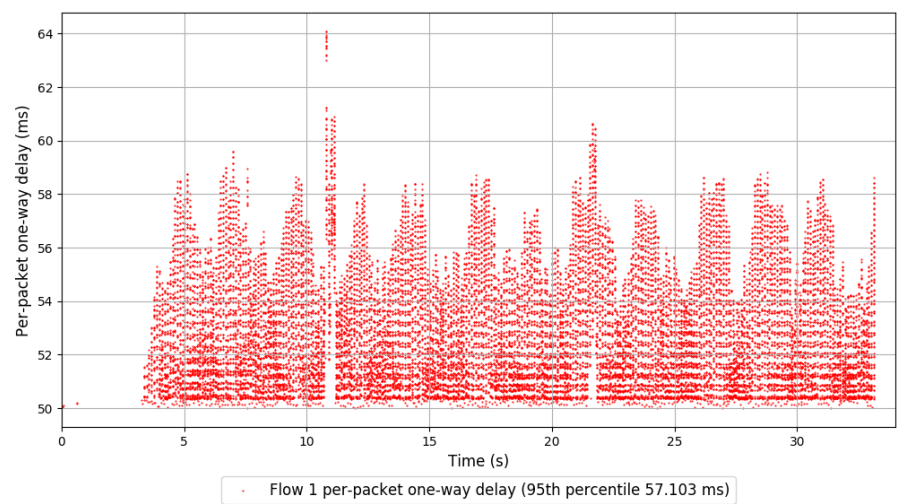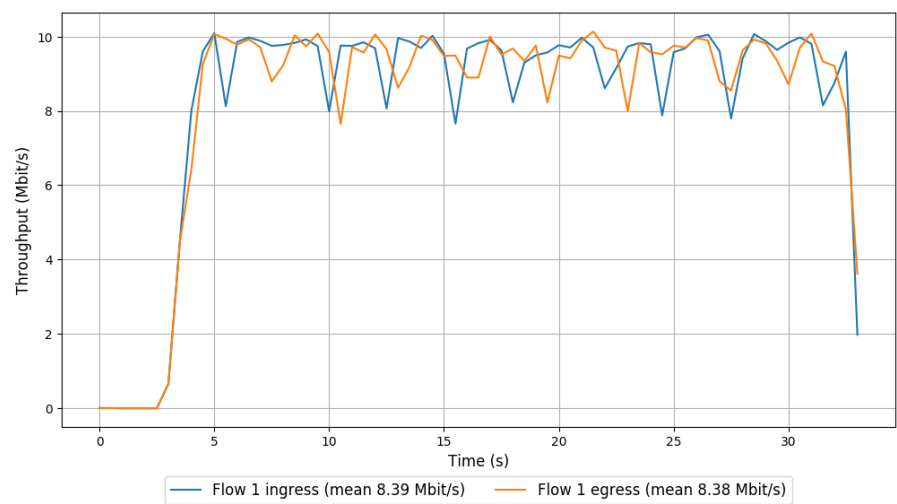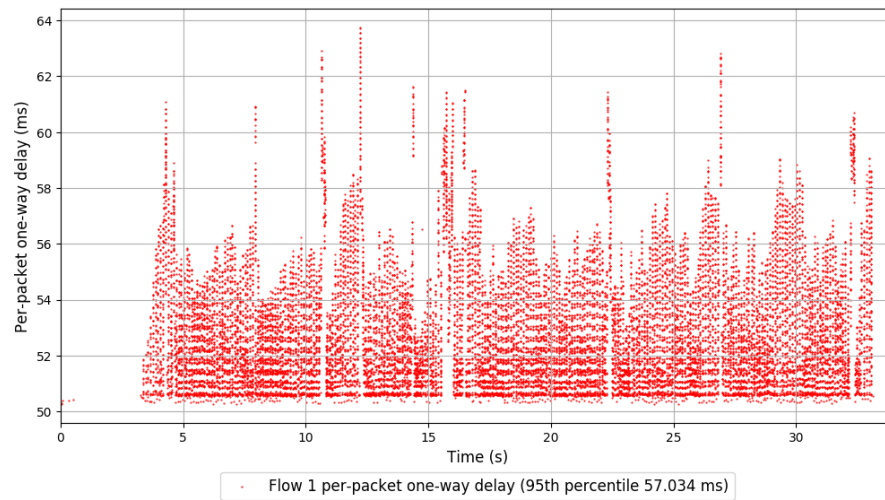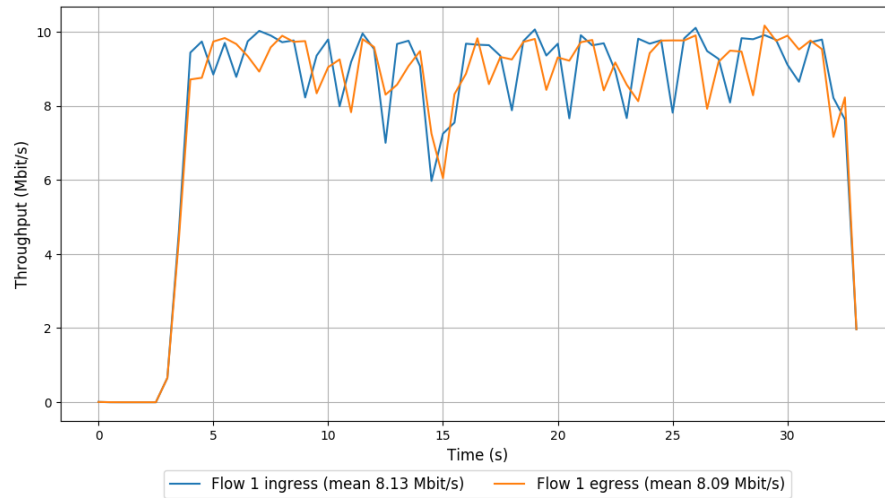
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 8.13 Mbit/s)   Flow 1 egress (mean 8.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.034 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 27 Jun 2017 01:05:22 +0000
End at: Tue, 27 Jun 2017 01:05:52 +0000
Local clock offset: -0.35 ms
Remote clock offset: -4.895 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.25 Mbit/s
95th percentile per-packet one-way delay: 56.990 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 8.25 Mbit/s
95th percentile per-packet one-way delay: 56.990 ms
Loss rate: 0.10%
```
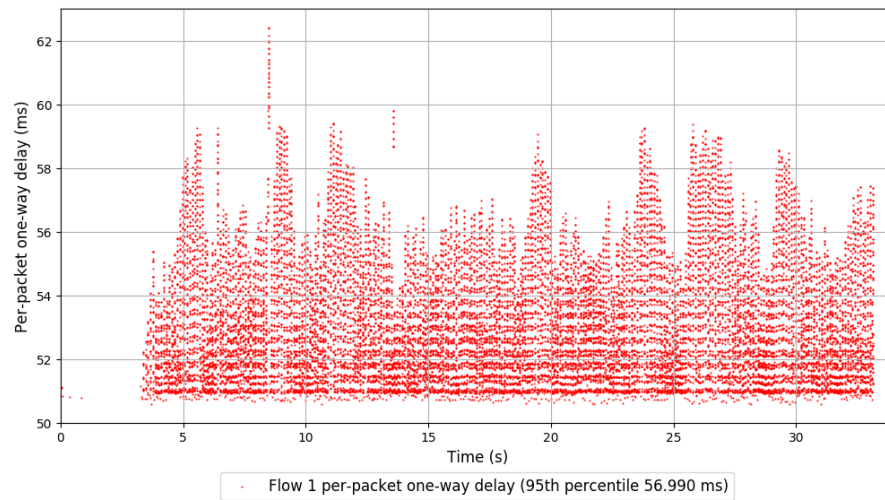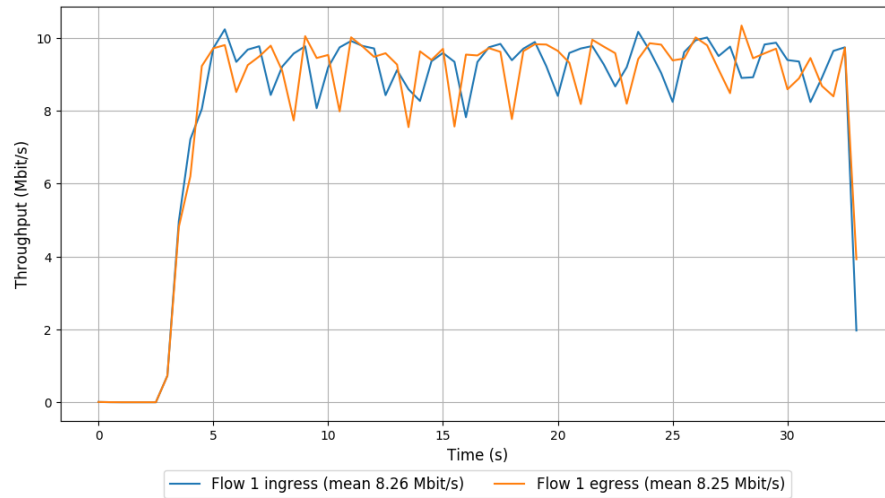
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 8.26 Mbit/s)   Flow 1 egress (mean 8.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.990 ms)

```
Run 1: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 22:07:11 +0000
End at: Mon, 26 Jun 2017 22:07:41 +0000
Local clock offset: 0.292 ms
Remote clock offset: -2.825 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 70.157 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 70.157 ms
Loss rate: 0.33%
```

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

Flow 1 ingress (mean 72.16 Mbit/s) Flow 1 egress (mean 71.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.157 ms)

```
Run 2: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 22:26:46 +0000
End at: Mon, 26 Jun 2017 22:27:16 +0000
Local clock offset: 0.383 ms
Remote clock offset: -4.394 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: 70.007 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: 70.007 ms
Loss rate: 0.29%
```
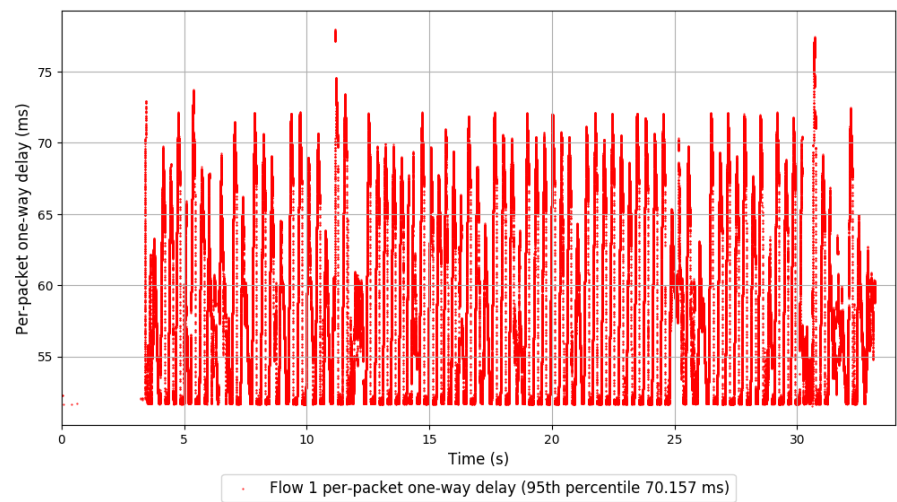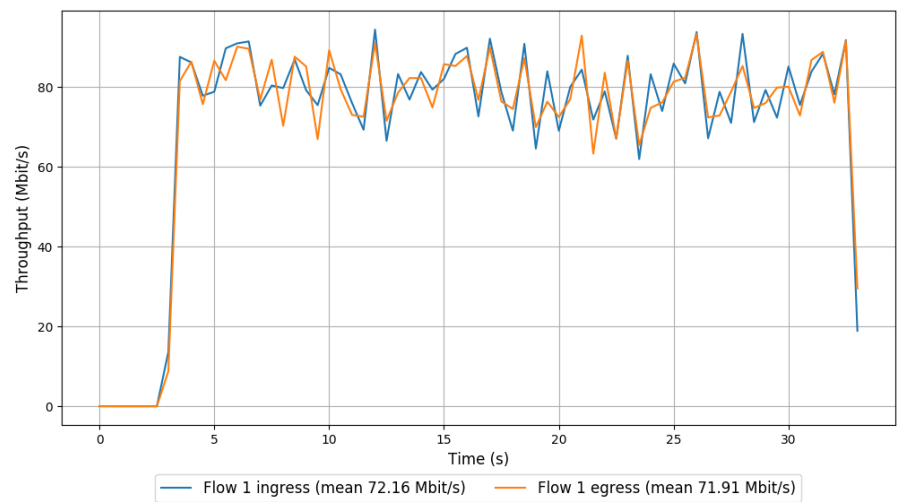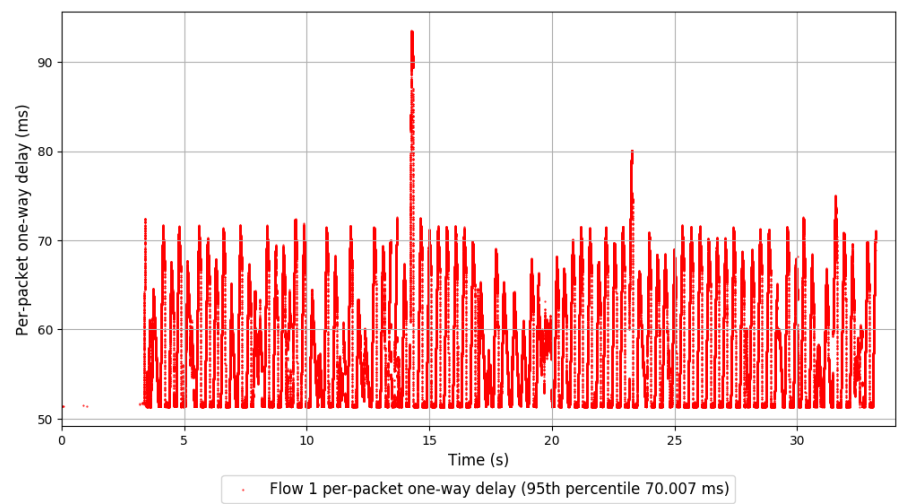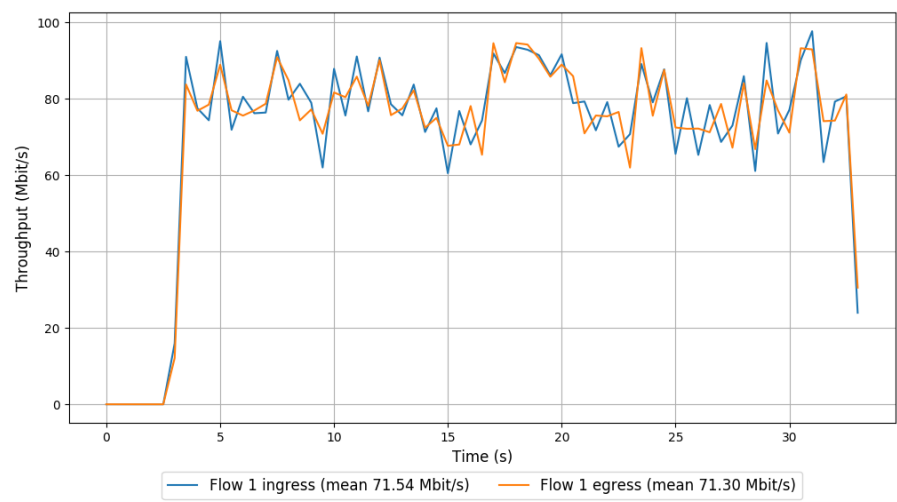
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 71.54 Mbit/s) — Flow 1 egress (mean 71.30 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.007 ms)

```
Run 3: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 22:46:23 +0000
End at: Mon, 26 Jun 2017 22:46:53 +0000
Local clock offset: 0.362 ms
Remote clock offset: -2.024 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.67 Mbit/s
95th percentile per-packet one-way delay: 70.060 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 69.67 Mbit/s
95th percentile per-packet one-way delay: 70.060 ms
Loss rate: 0.93%
```
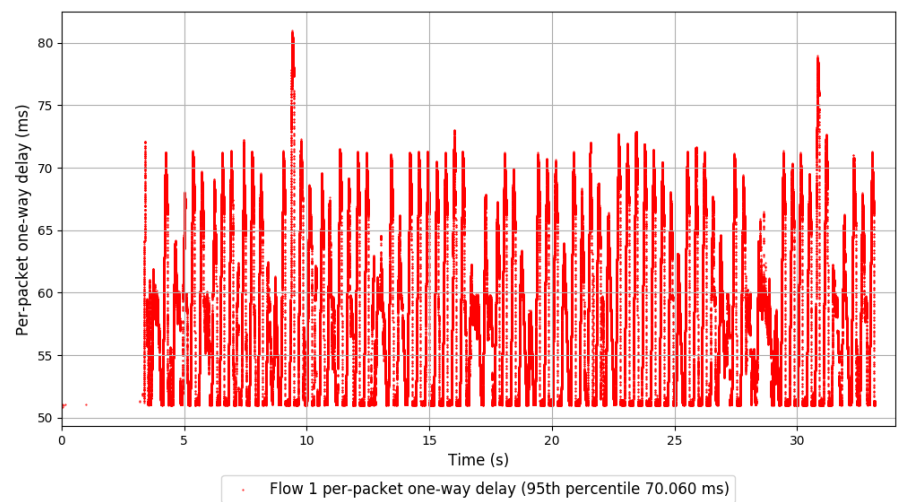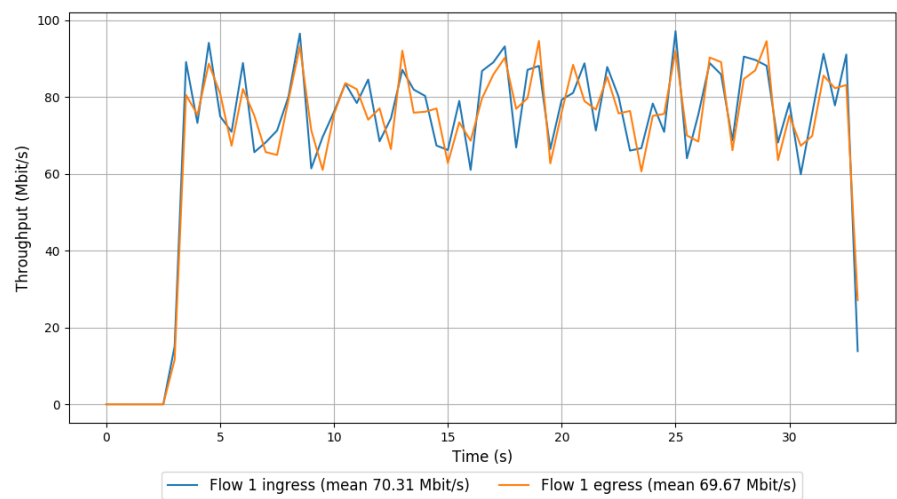
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.31 Mbit/s) — Flow 1 egress (mean 69.67 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.060 ms)

```
Run 4: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 23:06:01 +0000
End at: Mon, 26 Jun 2017 23:06:31 +0000
Local clock offset: 0.355 ms
Remote clock offset: -1.758 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.45 Mbit/s
95th percentile per-packet one-way delay: 69.681 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 70.45 Mbit/s
95th percentile per-packet one-way delay: 69.681 ms
Loss rate: 0.16%
```

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

Flow 1 ingress (mean 70.56 Mbit/s) — Flow 1 egress (mean 70.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.681 ms)

```
Run 5: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 23:25:40 +0000
End at: Mon, 26 Jun 2017 23:26:10 +0000
Local clock offset: 0.23 ms
Remote clock offset: -1.513 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.34 Mbit/s
95th percentile per-packet one-way delay: 69.490 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 70.34 Mbit/s
95th percentile per-packet one-way delay: 69.490 ms
Loss rate: 0.31%
```
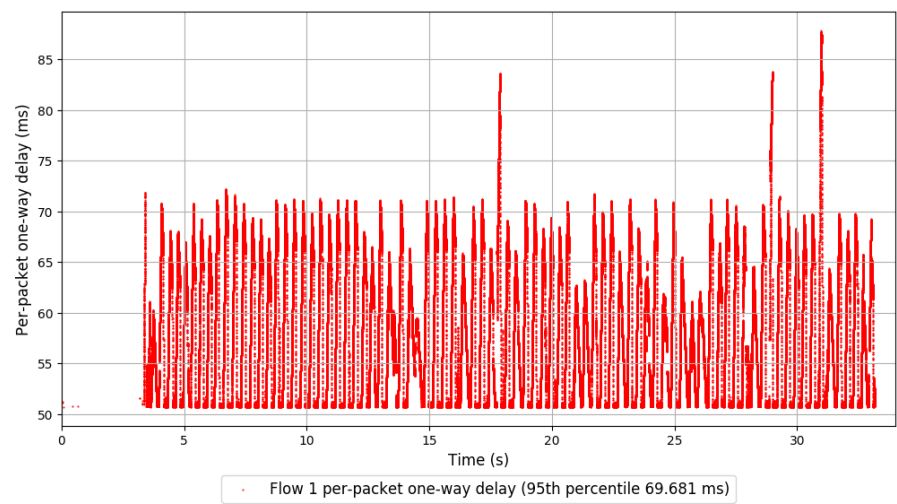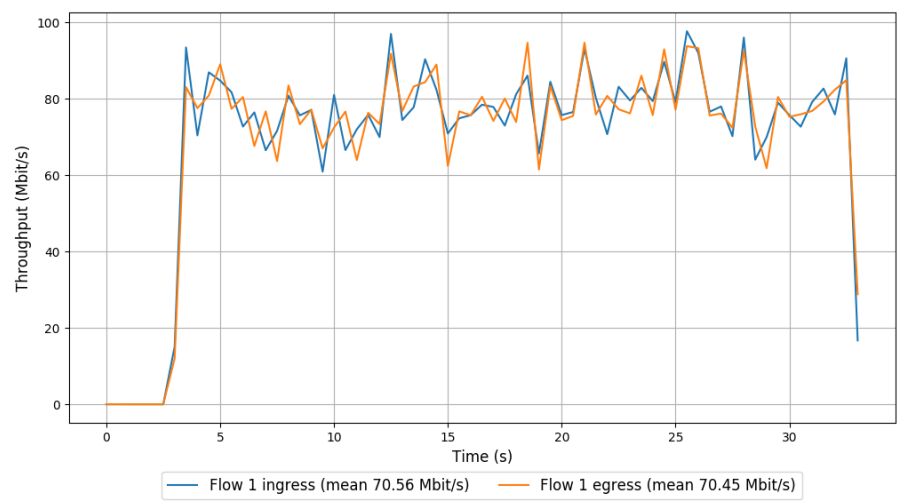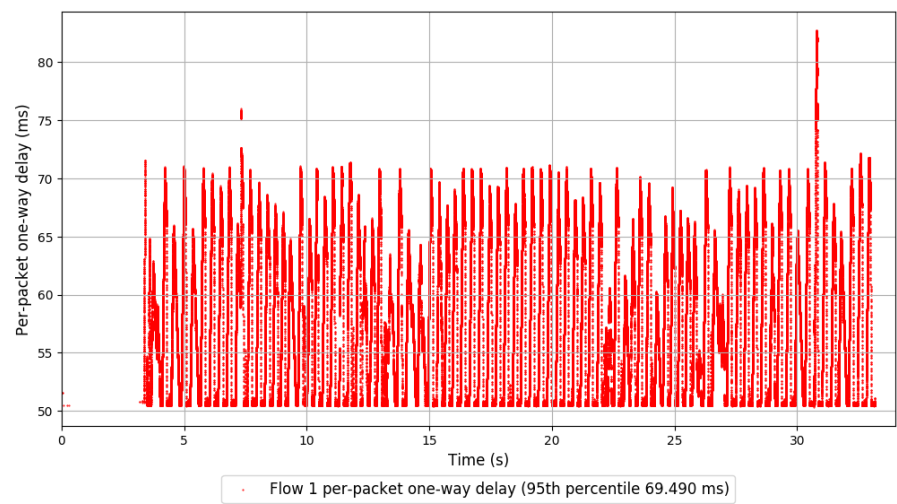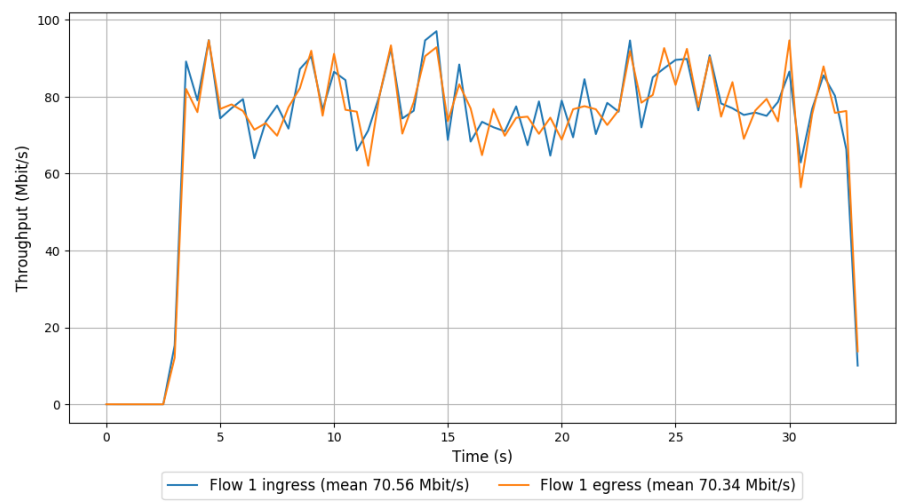
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.56 Mbit/s)　　Flow 1 egress (mean 70.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.490 ms)

```
Run 6: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 23:45:20 +0000
End at: Mon, 26 Jun 2017 23:45:50 +0000
Local clock offset: 0.135 ms
Remote clock offset: -3.898 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:19:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.88 Mbit/s
95th percentile per-packet one-way delay: 68.377 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 71.88 Mbit/s
95th percentile per-packet one-way delay: 68.377 ms
Loss rate: 0.71%
```
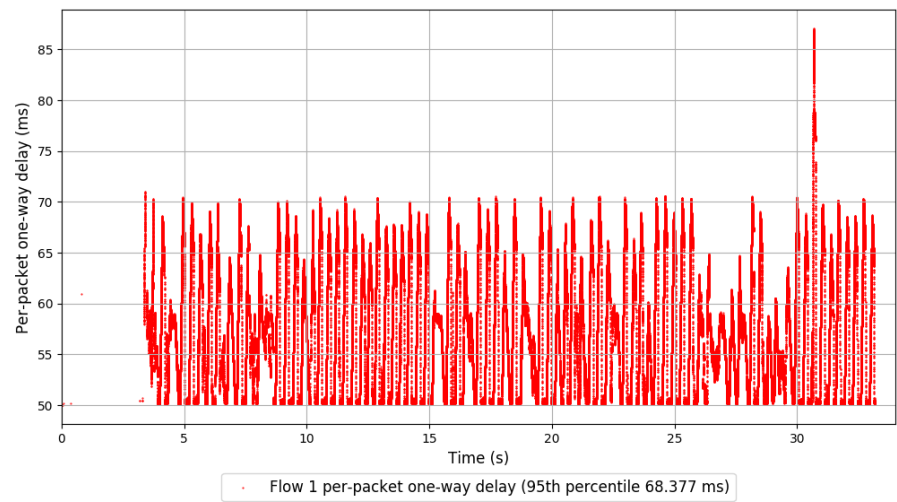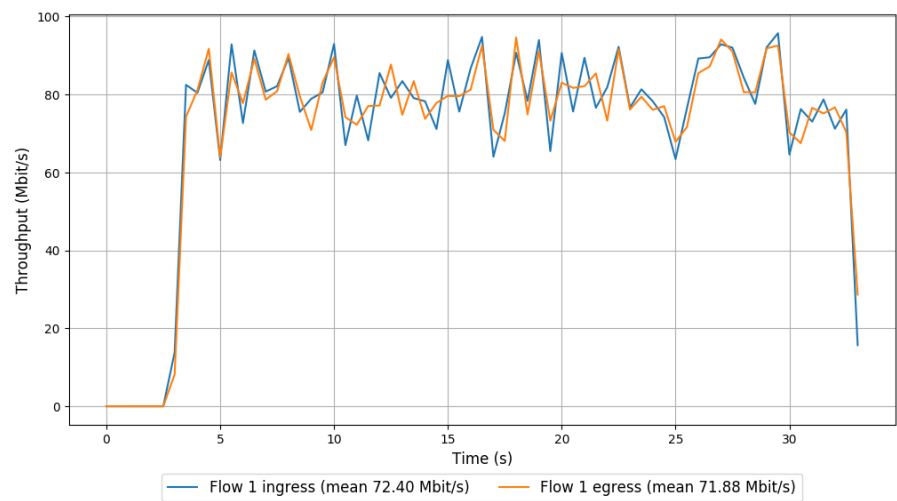
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 72.40 Mbit/s) ——— Flow 1 egress (mean 71.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 68.377 ms)

```
Run 7: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 00:04:56 +0000
End at: Tue, 27 Jun 2017 00:05:26 +0000
Local clock offset: -0.034 ms
Remote clock offset: -1.756 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.87 Mbit/s
95th percentile per-packet one-way delay: 67.191 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 74.87 Mbit/s
95th percentile per-packet one-way delay: 67.191 ms
Loss rate: 0.84%
```
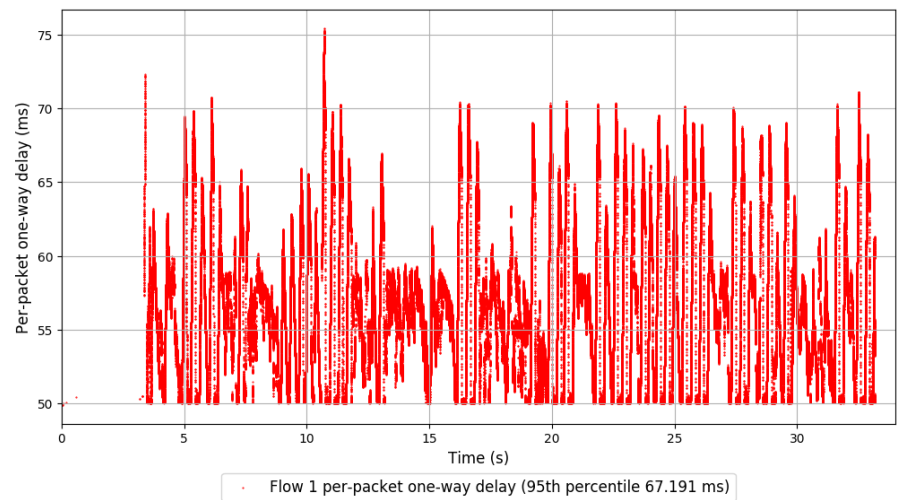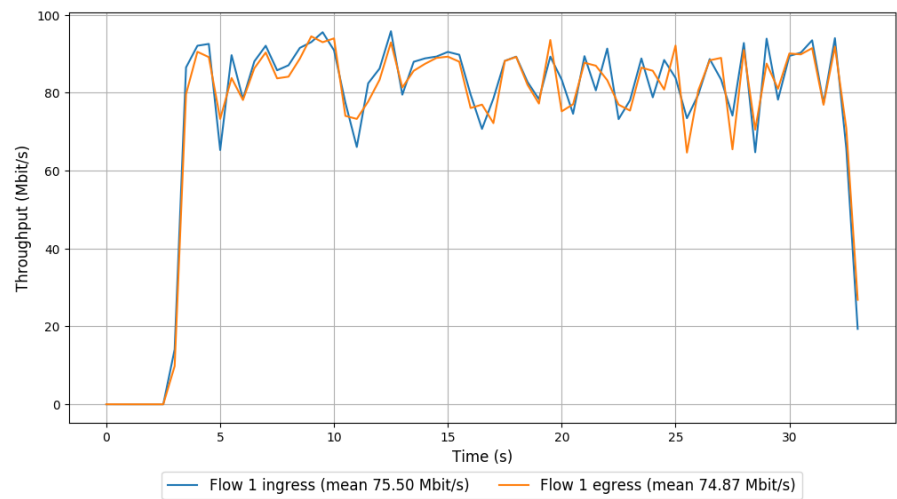
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 75.50 Mbit/s) Flow 1 egress (mean 74.87 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 67.191 ms)

```
Run 8: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 00:24:27 +0000
End at: Tue, 27 Jun 2017 00:24:57 +0000
Local clock offset: -0.174 ms
Remote clock offset: -0.089 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.40 Mbit/s
95th percentile per-packet one-way delay: 68.824 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 70.40 Mbit/s
95th percentile per-packet one-way delay: 68.824 ms
Loss rate: 0.41%
```
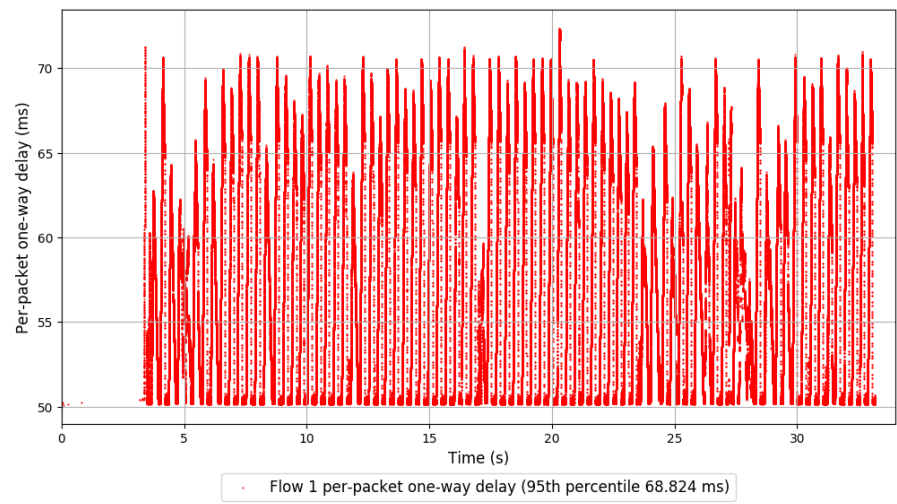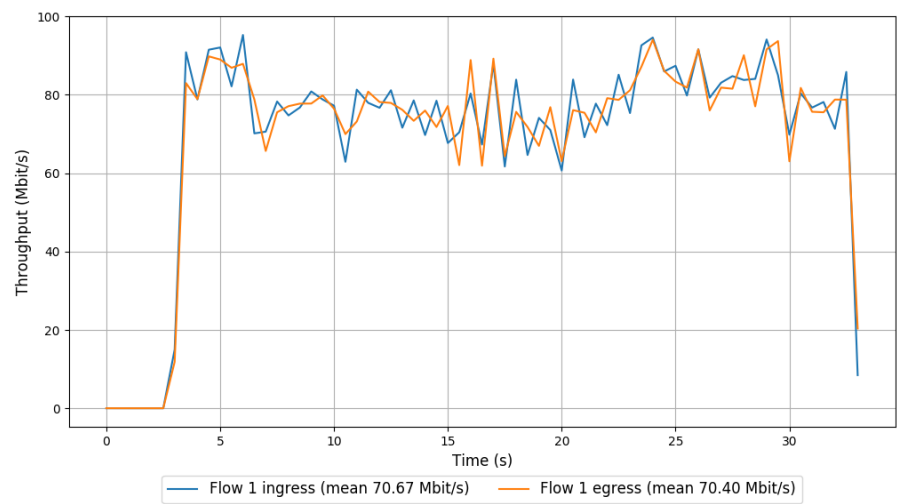
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.67 Mbit/s) — Flow 1 egress (mean 70.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.824 ms)

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```
Run 9: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 00:44:04 +0000
End at: Tue, 27 Jun 2017 00:44:34 +0000
Local clock offset: -0.23 ms
Remote clock offset: -4.076 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.41 Mbit/s
95th percentile per-packet one-way delay: 68.473 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 73.41 Mbit/s
95th percentile per-packet one-way delay: 68.473 ms
Loss rate: 0.47%
```
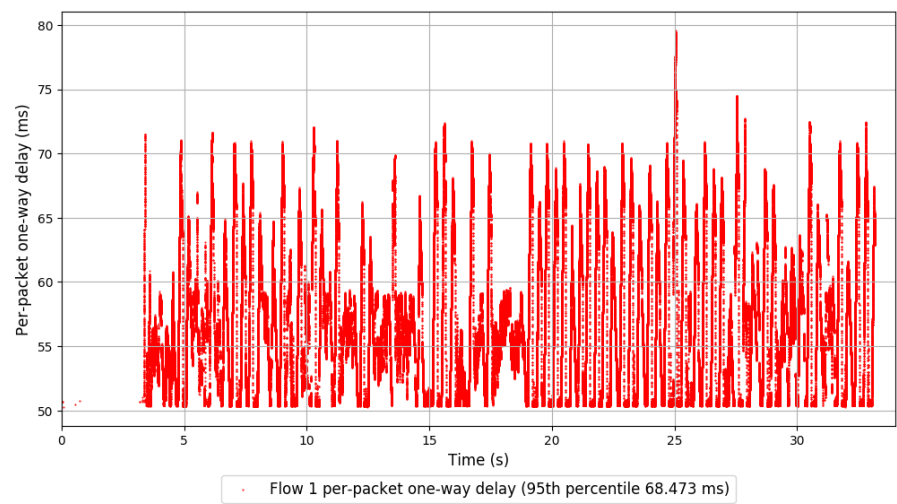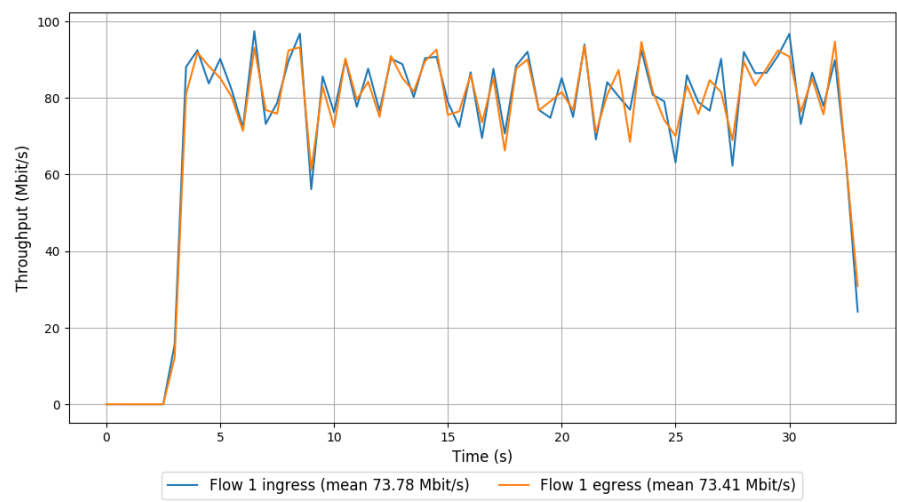
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 73.78 Mbit/s) — Flow 1 egress (mean 73.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.473 ms)

```
Run 10: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 01:03:57 +0000
End at: Tue, 27 Jun 2017 01:04:27 +0000
Local clock offset: -0.26 ms
Remote clock offset: -2.35 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.76 Mbit/s
95th percentile per-packet one-way delay: 68.910 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 72.76 Mbit/s
95th percentile per-packet one-way delay: 68.910 ms
Loss rate: 0.05%
```
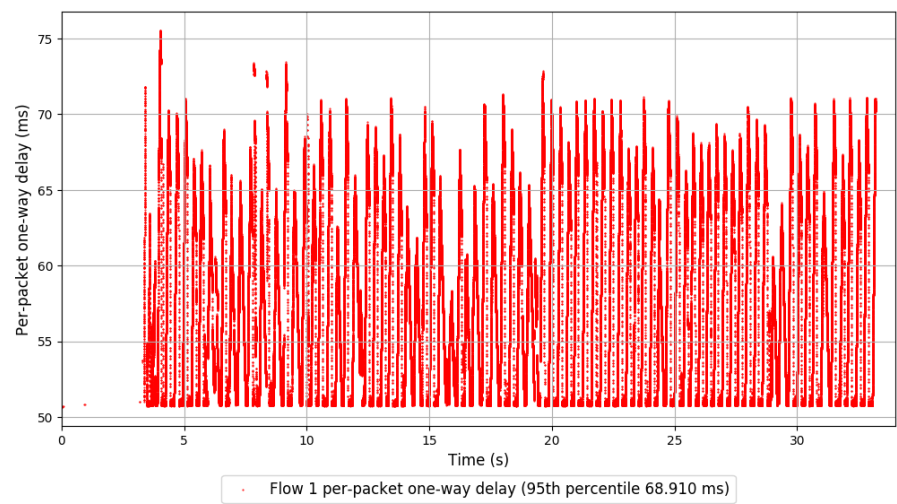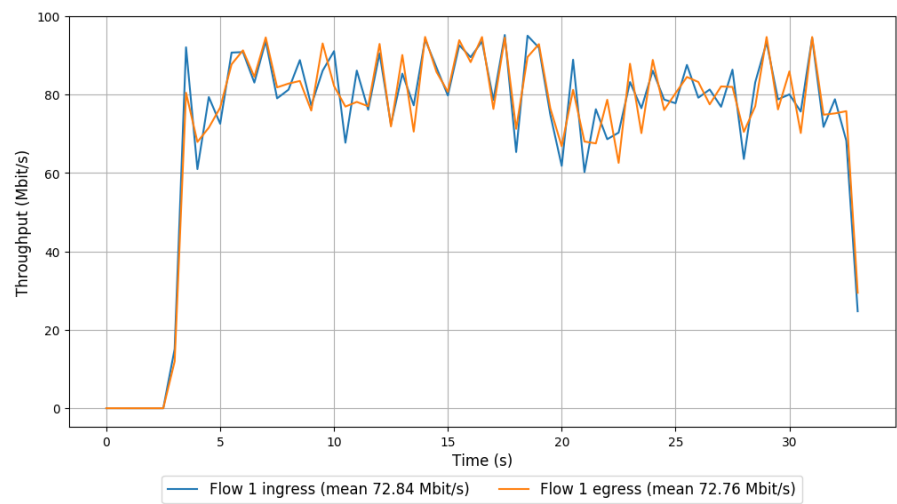
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 72.84 Mbit/s)   Flow 1 egress (mean 72.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.910 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:21:40 +0000
End at: Mon, 26 Jun 2017 22:22:10 +0000
Local clock offset: 0.377 ms
Remote clock offset: -4.486 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.45 Mbit/s
95th percentile per-packet one-way delay: 58.356 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 18.45 Mbit/s
95th percentile per-packet one-way delay: 58.356 ms
Loss rate: 0.20%
```
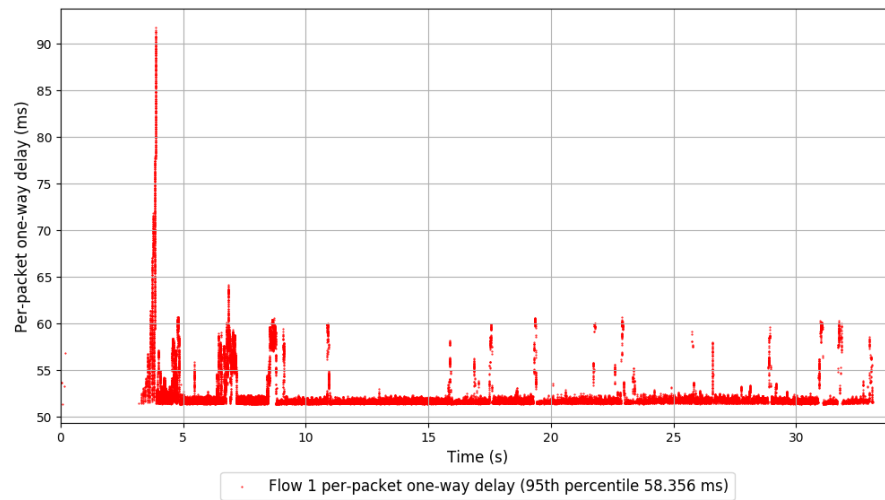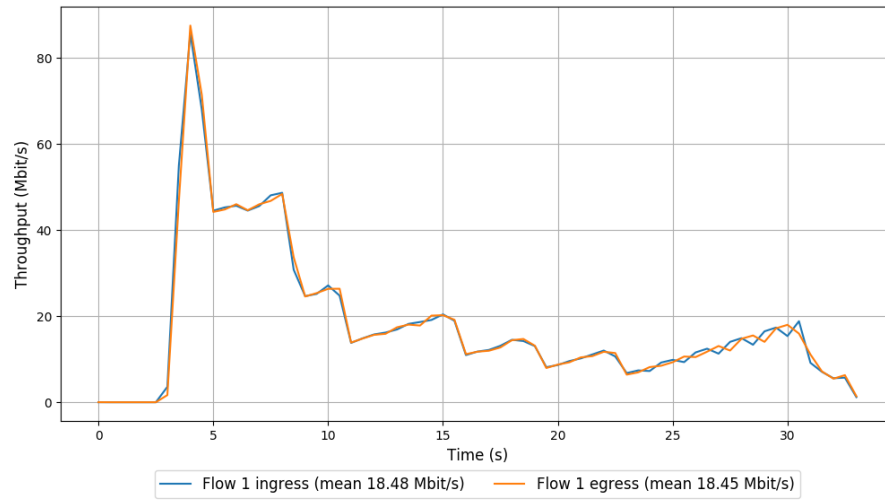
Run 1: Report of TCP Vegas — Data Link

```
Run 2: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:41:17 +0000
End at: Mon, 26 Jun 2017 22:41:47 +0000
Local clock offset: 0.377 ms
Remote clock offset: -4.602 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.39 Mbit/s
95th percentile per-packet one-way delay: 58.527 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 16.39 Mbit/s
95th percentile per-packet one-way delay: 58.527 ms
Loss rate: 0.28%
```
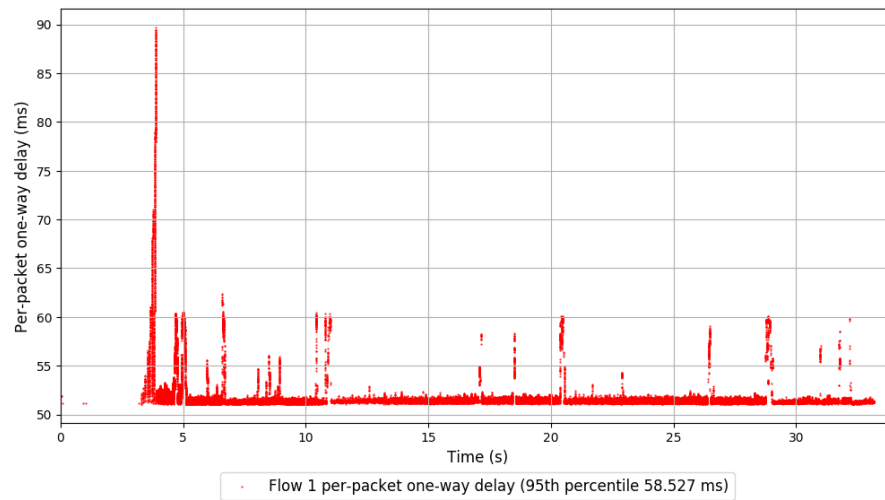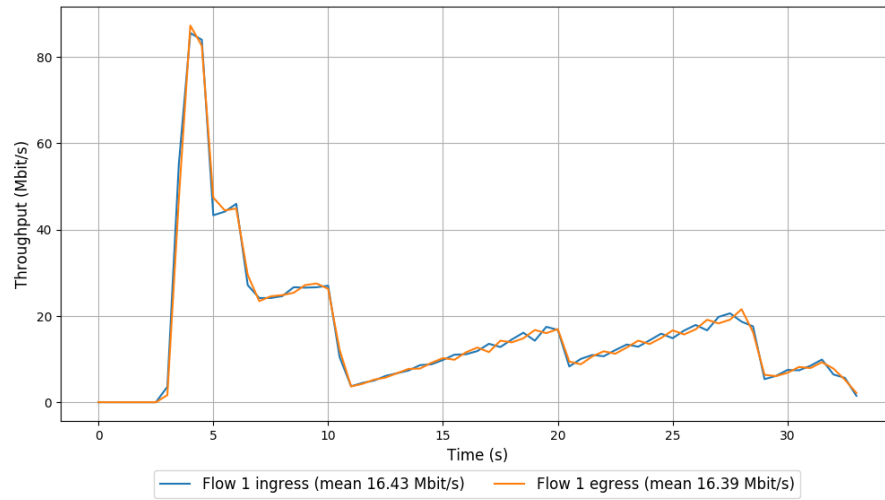
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 16.43 Mbit/s) ——— Flow 1 egress (mean 16.39 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 58.527 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:00:54 +0000
End at: Mon, 26 Jun 2017 23:01:24 +0000
Local clock offset: 0.275 ms
Remote clock offset: -1.35 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.54 Mbit/s
95th percentile per-packet one-way delay: 55.605 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 24.54 Mbit/s
95th percentile per-packet one-way delay: 55.605 ms
Loss rate: 0.29%
```
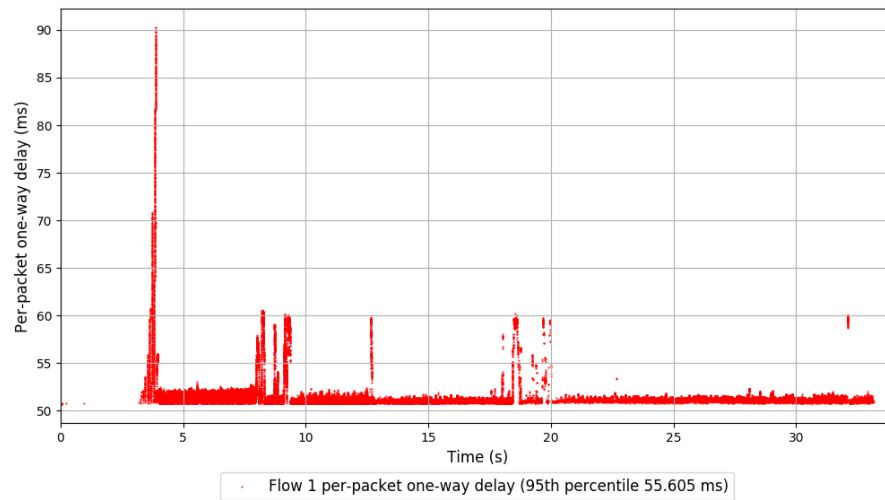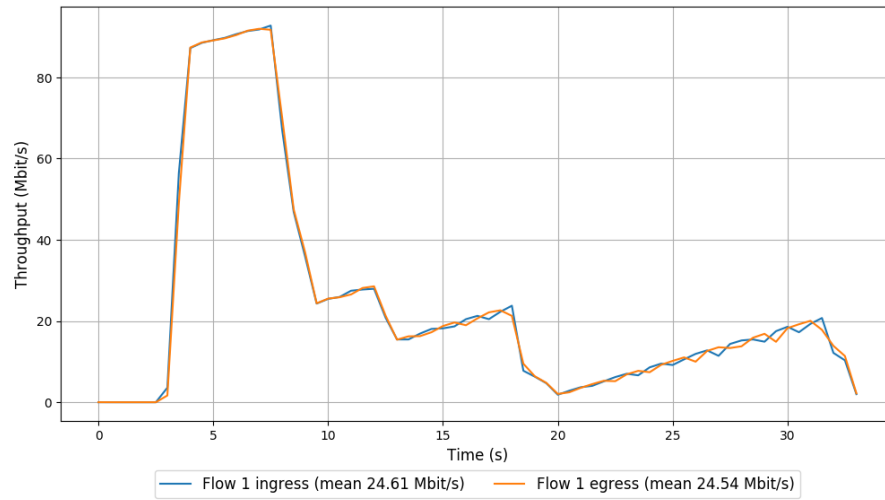
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 24.61 Mbit/s) — Flow 1 egress (mean 24.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.605 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:20:33 +0000
End at: Mon, 26 Jun 2017 23:21:03 +0000
Local clock offset: 0.329 ms
Remote clock offset: -3.786 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 59.882 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 59.882 ms
Loss rate: 1.79%
```
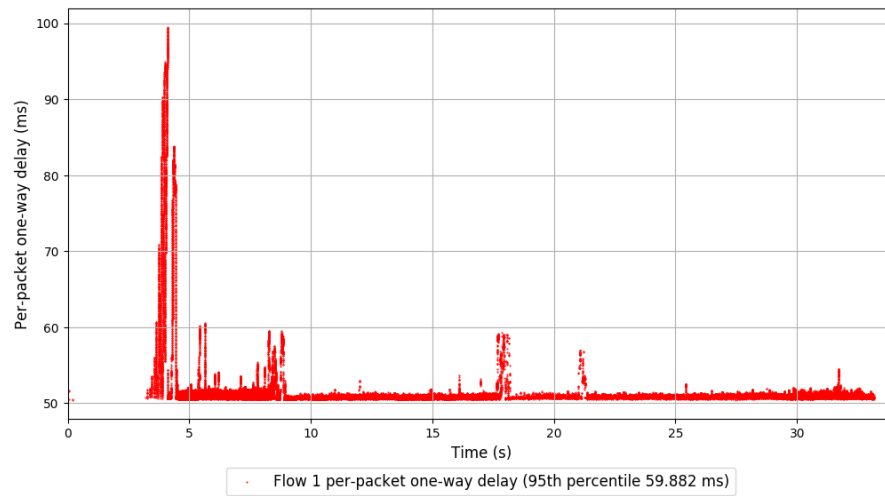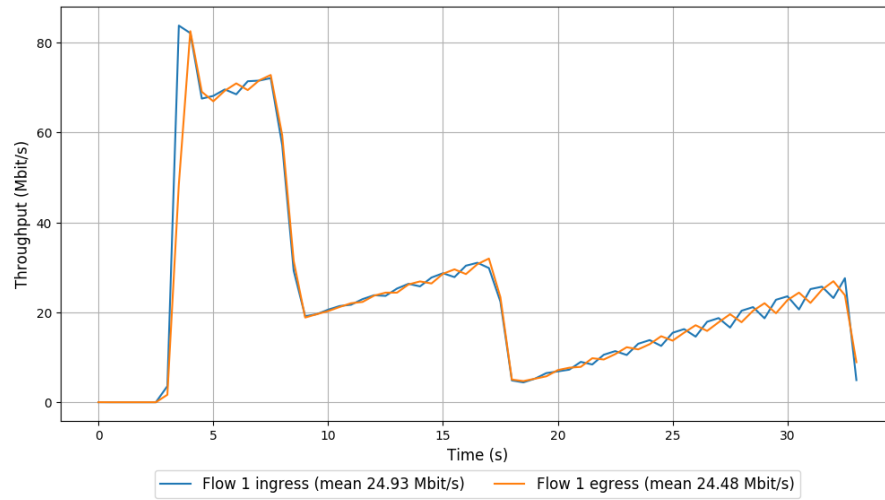
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 24.93 Mbit/s) — Flow 1 egress (mean 24.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.882 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:40:15 +0000
End at: Mon, 26 Jun 2017 23:40:45 +0000
Local clock offset: 0.105 ms
Remote clock offset: -1.832 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 52.092 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 52.092 ms
Loss rate: 0.18%
```
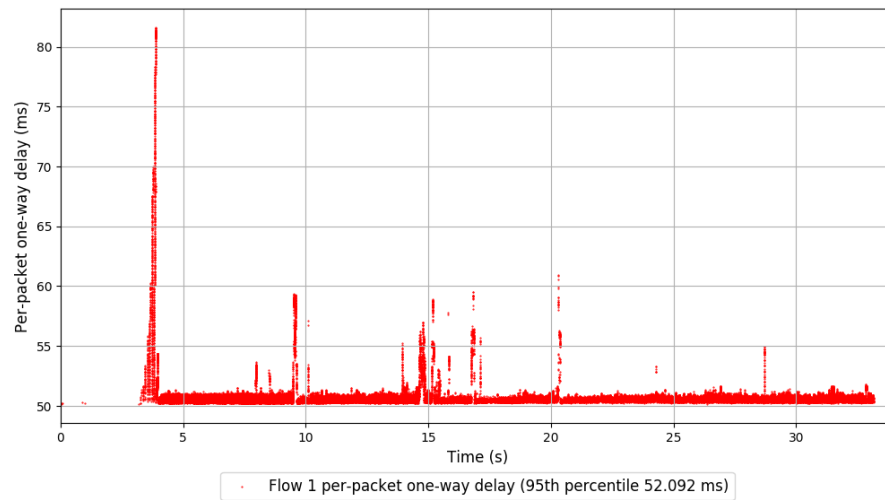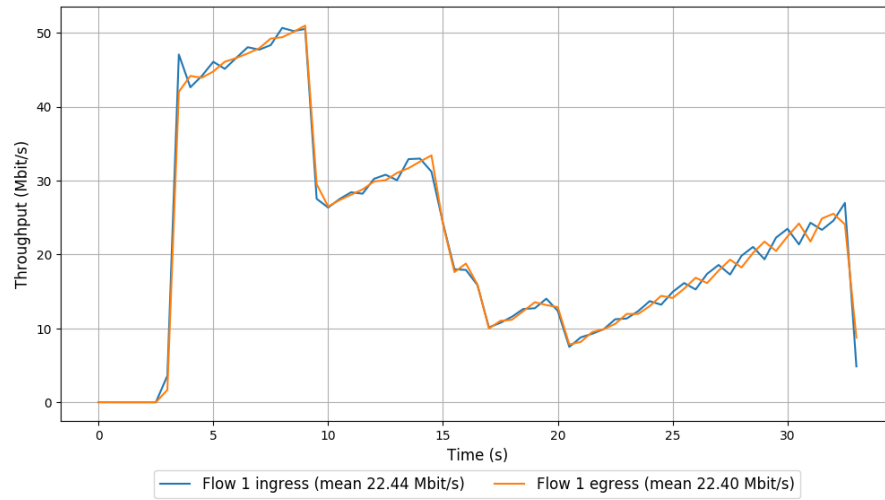
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 22.44 Mbit/s) — Flow 1 egress (mean 22.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.092 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:59:51 +0000
End at: Tue, 27 Jun 2017 00:00:21 +0000
Local clock offset: 0.084 ms
Remote clock offset: 0.259 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 58.616 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 58.616 ms
Loss rate: 1.64%
```
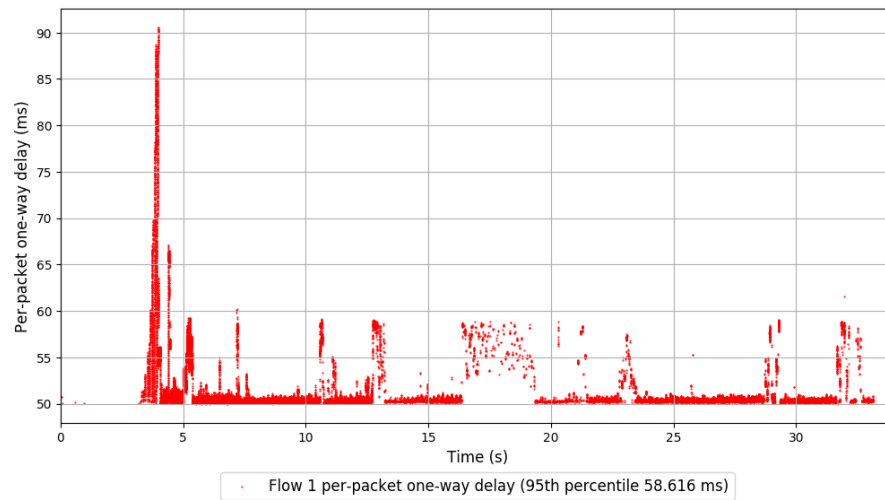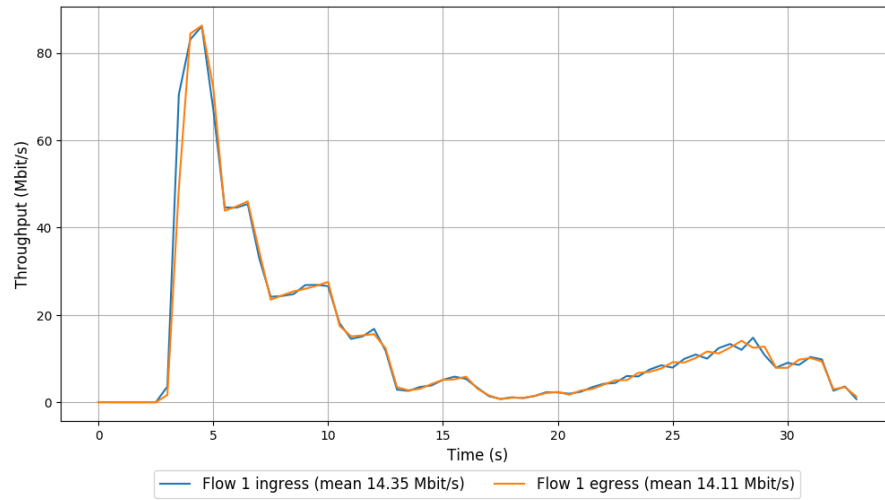
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 14.35 Mbit/s) ——— Flow 1 egress (mean 14.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.616 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:19:23 +0000
End at: Tue, 27 Jun 2017 00:19:53 +0000
Local clock offset: -0.146 ms
Remote clock offset: 0.144 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.48 Mbit/s
95th percentile per-packet one-way delay: 55.439 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 32.48 Mbit/s
95th percentile per-packet one-way delay: 55.439 ms
Loss rate: 0.68%
```
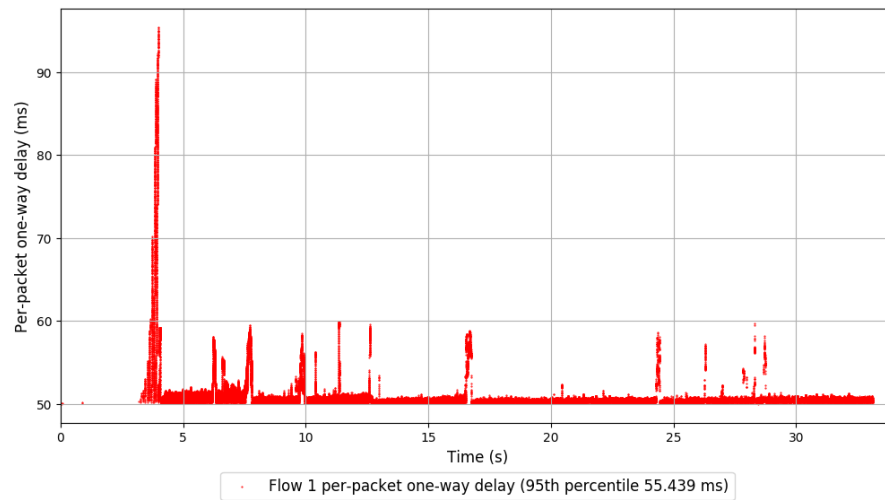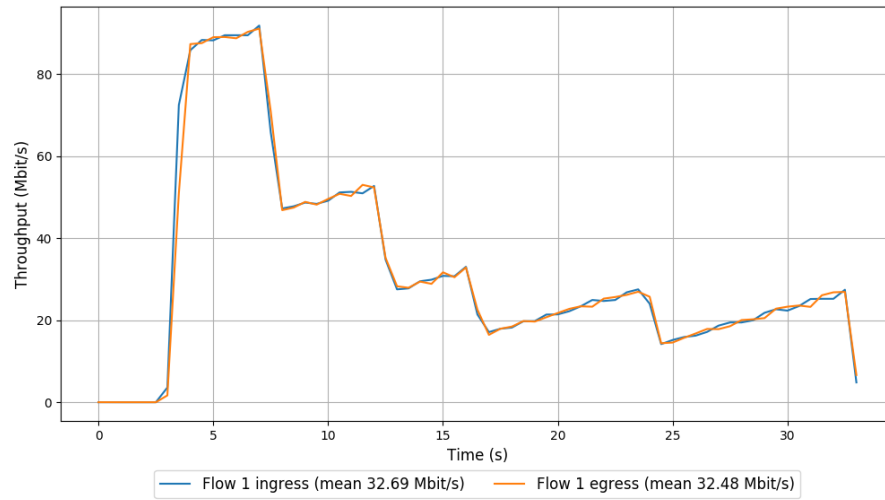
Run 7: Report of TCP Vegas — Data Link

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:38:56 +0000
End at: Tue, 27 Jun 2017 00:39:26 +0000
Local clock offset: -0.276 ms
Remote clock offset: -1.857 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.08 Mbit/s
95th percentile per-packet one-way delay: 53.009 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 20.08 Mbit/s
95th percentile per-packet one-way delay: 53.009 ms
Loss rate: 0.37%
```
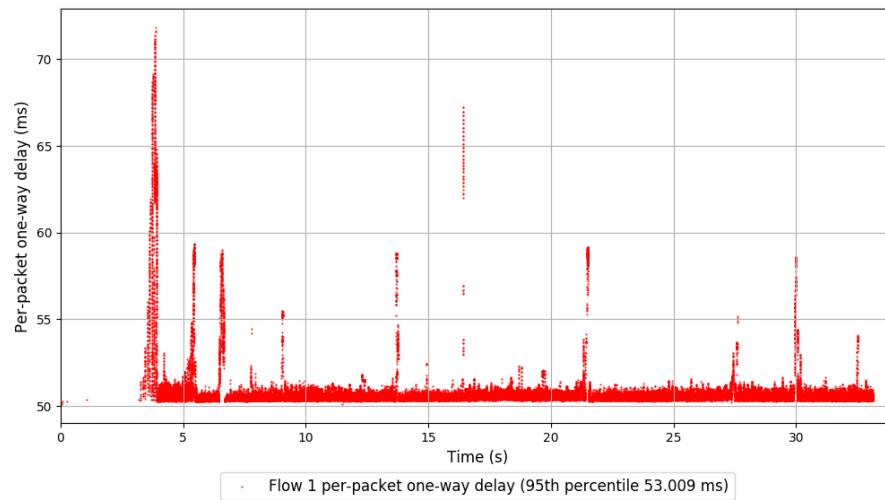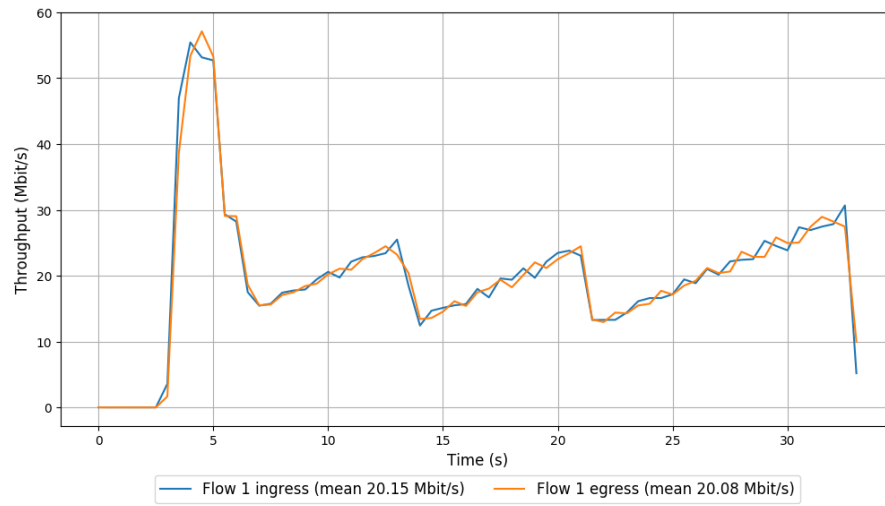
Run 8: Report of TCP Vegas — Data Link

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:58:50 +0000
End at: Tue, 27 Jun 2017 00:59:20 +0000
Local clock offset: -0.342 ms
Remote clock offset: -2.326 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.31 Mbit/s
95th percentile per-packet one-way delay: 58.799 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 28.31 Mbit/s
95th percentile per-packet one-way delay: 58.799 ms
Loss rate: 1.62%
```
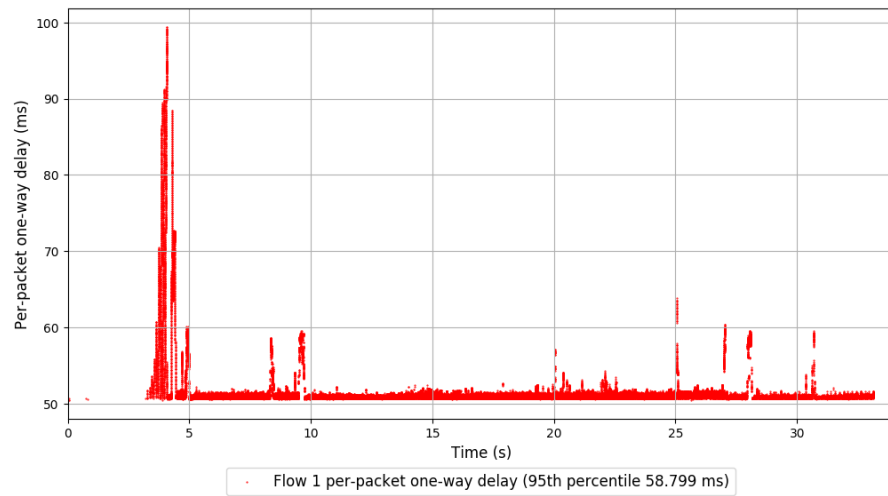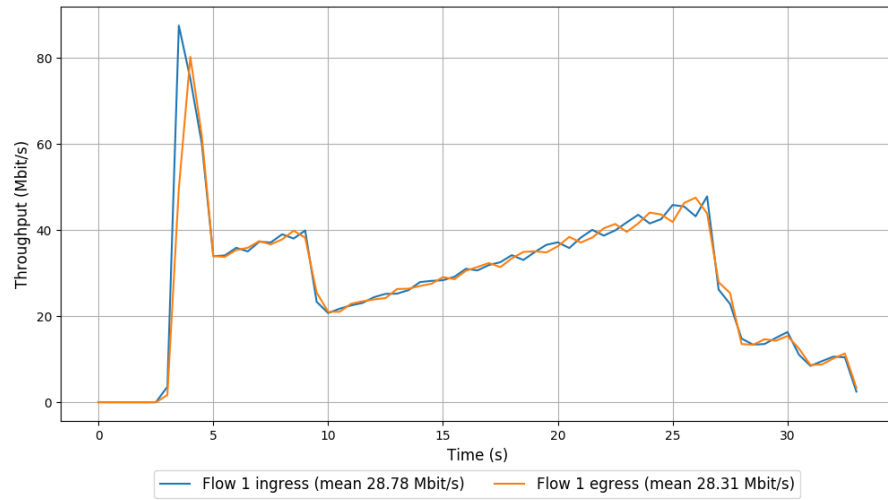
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 28.78 Mbit/s)   Flow 1 egress (mean 28.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.799 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 01:18:27 +0000
End at: Tue, 27 Jun 2017 01:18:57 +0000
Local clock offset: -0.389 ms
Remote clock offset: -4.685 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 68.206 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 68.206 ms
Loss rate: 1.77%
```
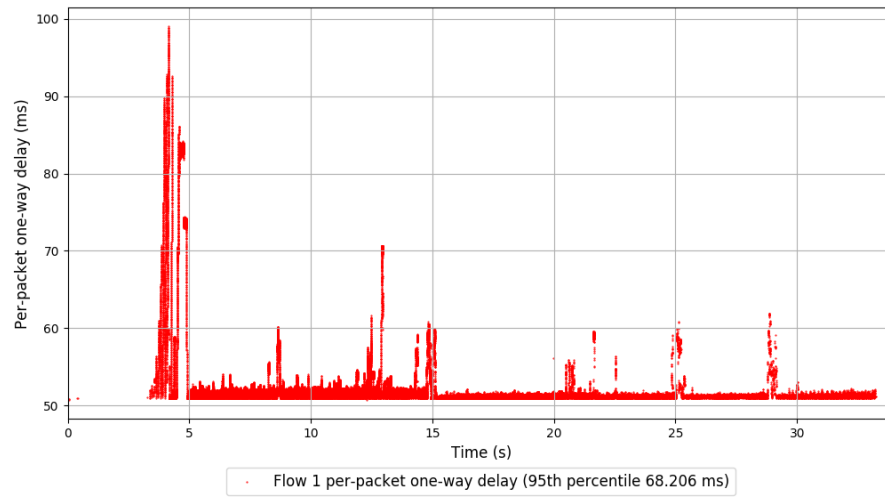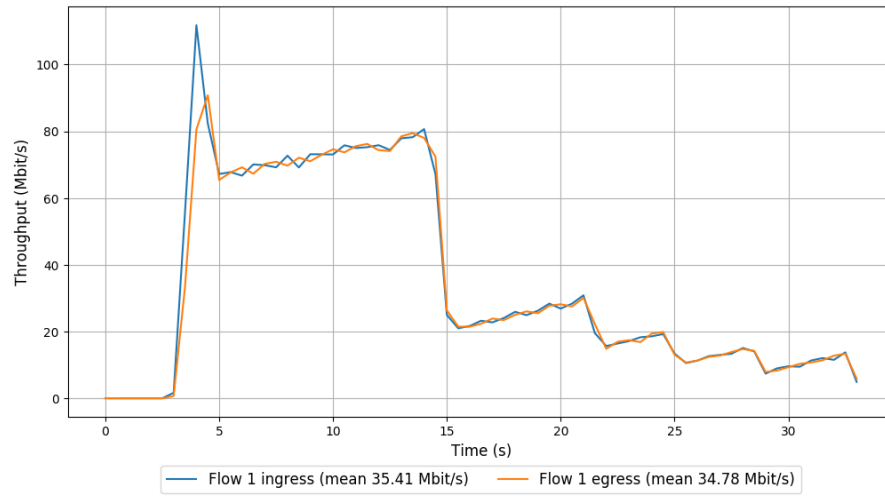
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 35.41 Mbit/s)   Flow 1 egress (mean 34.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.206 ms)

```
Run 1: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:13:52 +0000
End at: Mon, 26 Jun 2017 22:14:22 +0000
Local clock offset: 0.279 ms
Remote clock offset: -2.165 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:20:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.08 Mbit/s
95th percentile per-packet one-way delay: 90.473 ms
Loss rate: 26.78%
-- Flow 1:
Average throughput: 47.08 Mbit/s
95th percentile per-packet one-way delay: 90.473 ms
Loss rate: 26.78%
```
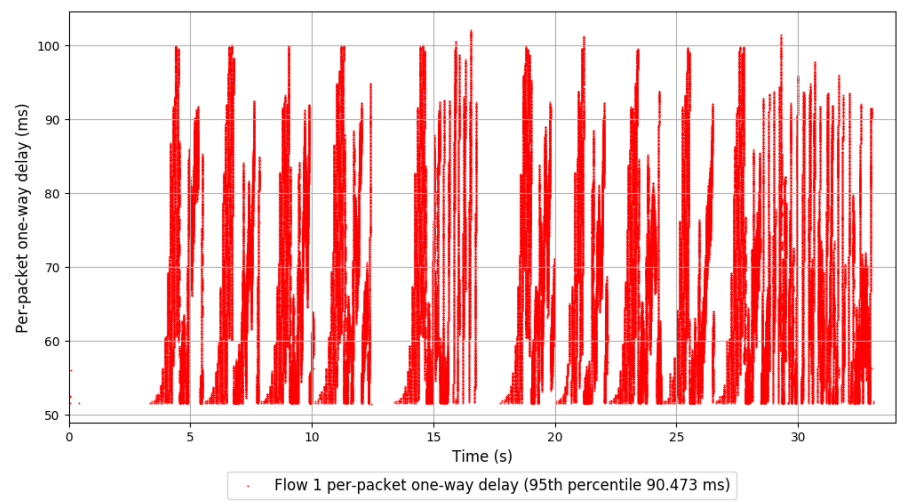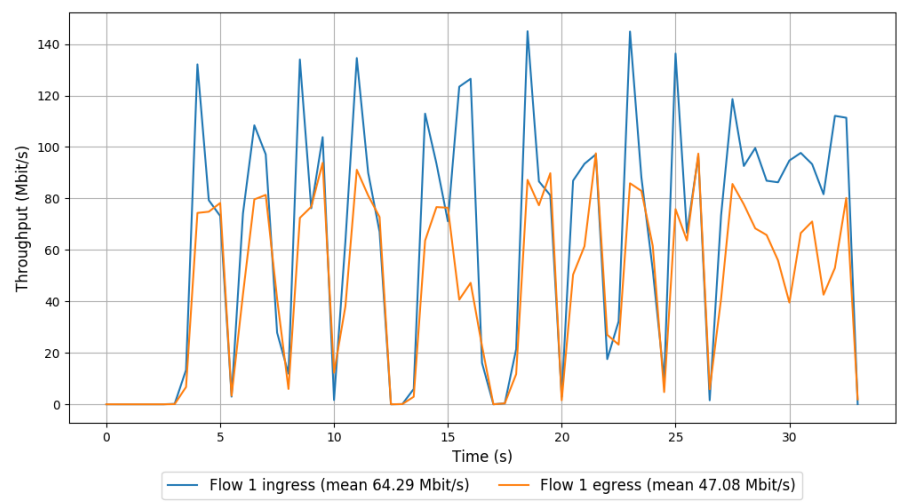
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 64.29 Mbit/s)   Flow 1 egress (mean 47.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 90.473 ms)

```
Run 2: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:33:27 +0000
End at: Mon, 26 Jun 2017 22:33:57 +0000
Local clock offset: 0.291 ms
Remote clock offset: -4.457 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.69 Mbit/s
95th percentile per-packet one-way delay: 95.848 ms
Loss rate: 74.57%
-- Flow 1:
Average throughput: 46.69 Mbit/s
95th percentile per-packet one-way delay: 95.848 ms
Loss rate: 74.57%
```
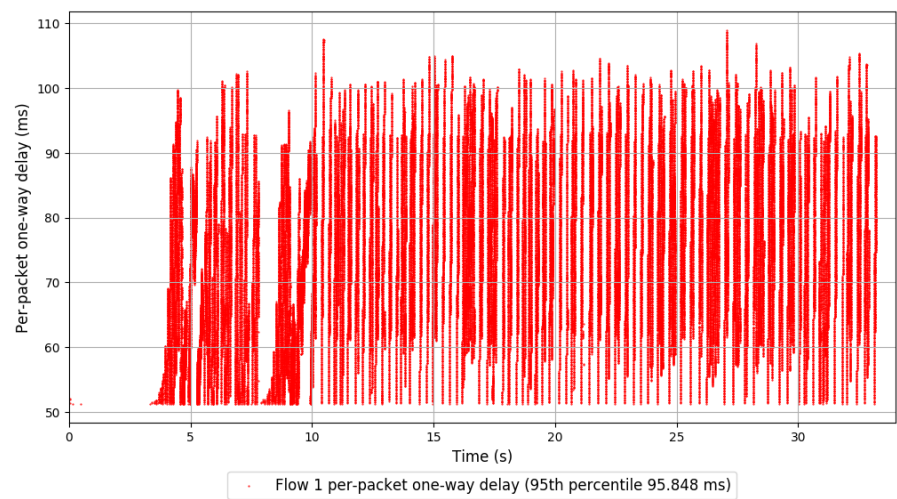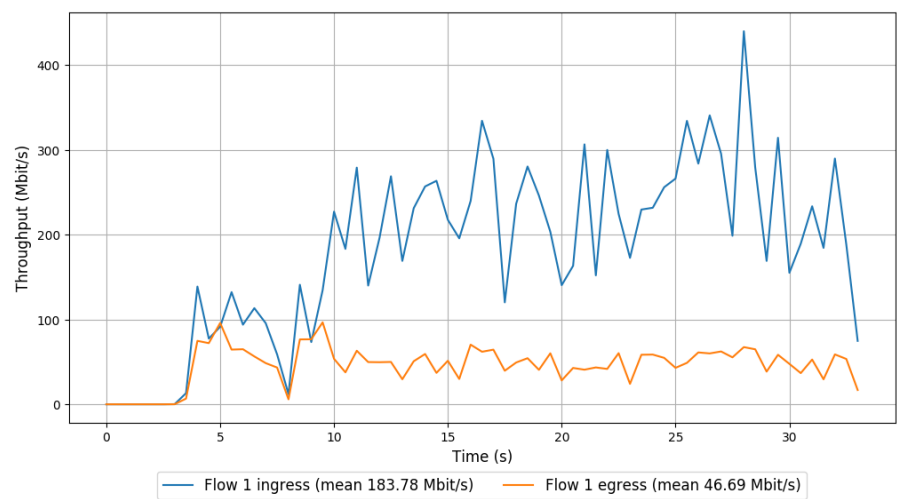
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 183.78 Mbit/s)　　　Flow 1 egress (mean 46.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 95.848 ms)

```
Run 3: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:53:05 +0000
End at: Mon, 26 Jun 2017 22:53:35 +0000
Local clock offset: 0.366 ms
Remote clock offset: -1.844 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 88.332 ms
Loss rate: 20.46%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 88.332 ms
Loss rate: 20.46%
```
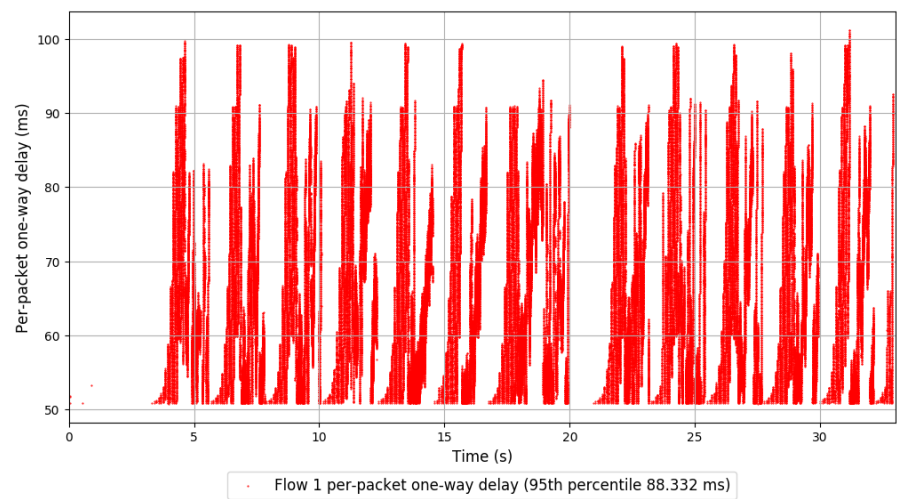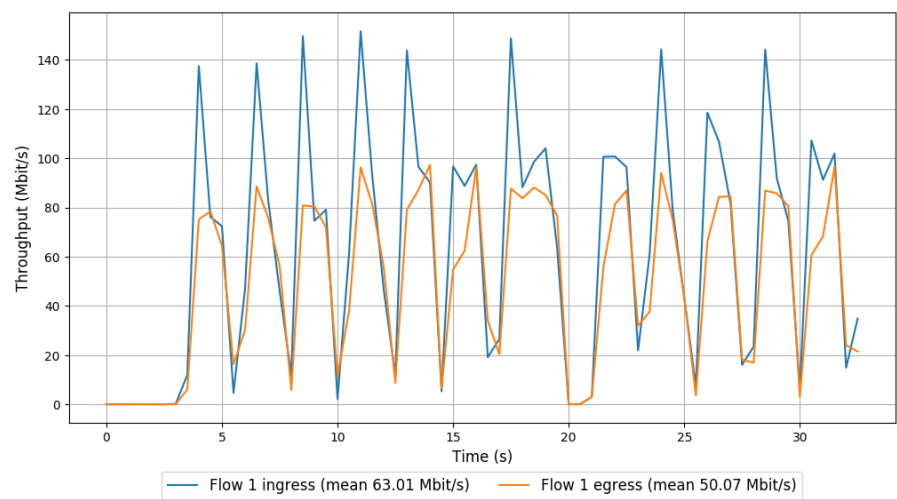
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 63.01 Mbit/s)   Flow 1 egress (mean 50.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.332 ms)

```
Run 4: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:12:43 +0000
End at: Mon, 26 Jun 2017 23:13:13 +0000
Local clock offset: 0.265 ms
Remote clock offset: -1.681 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.94 Mbit/s
95th percentile per-packet one-way delay: 95.377 ms
Loss rate: 76.46%
-- Flow 1:
Average throughput: 38.94 Mbit/s
95th percentile per-packet one-way delay: 95.377 ms
Loss rate: 76.46%
```
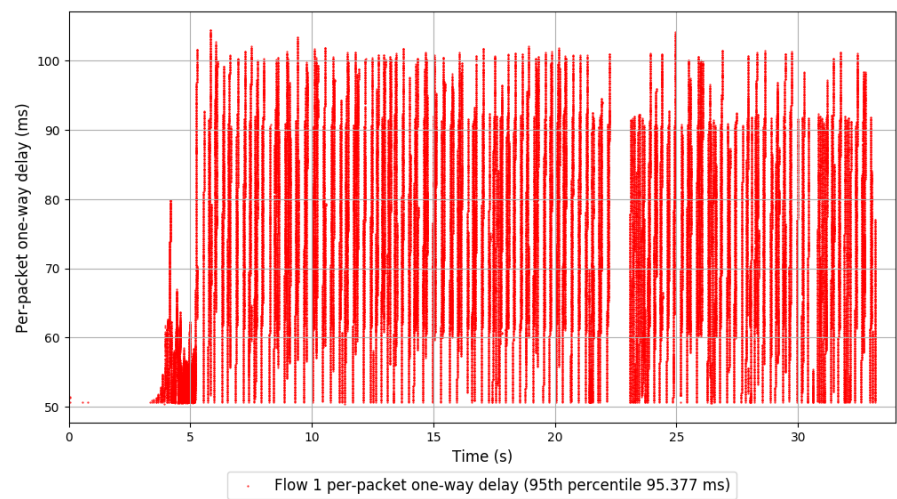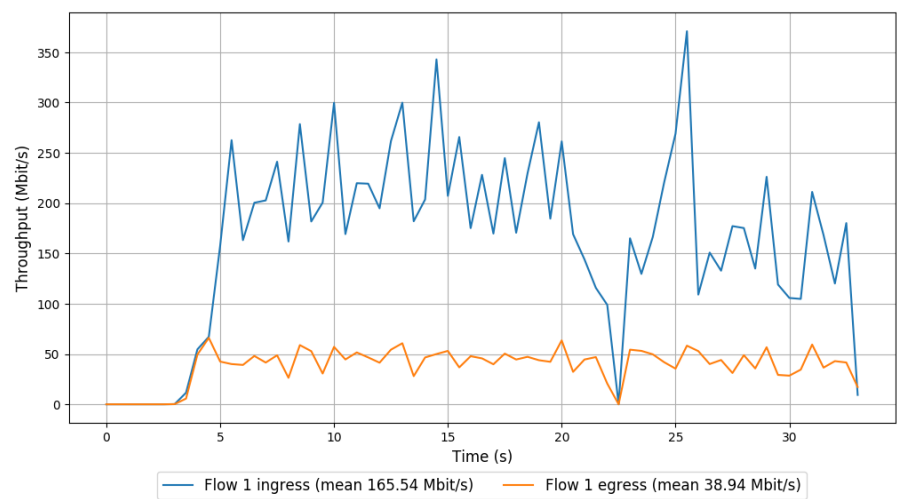
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 165.54 Mbit/s) ——— Flow 1 egress (mean 38.94 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 95.377 ms)

```
Run 5: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:32:26 +0000
End at: Mon, 26 Jun 2017 23:32:56 +0000
Local clock offset: 0.15 ms
Remote clock offset: -1.558 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.75 Mbit/s
95th percentile per-packet one-way delay: 89.761 ms
Loss rate: 38.82%
-- Flow 1:
Average throughput: 47.75 Mbit/s
95th percentile per-packet one-way delay: 89.761 ms
Loss rate: 38.82%
```
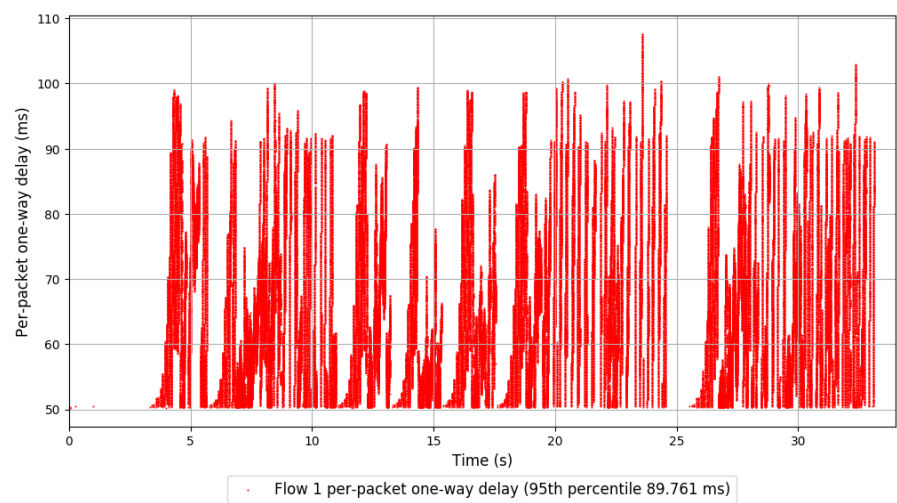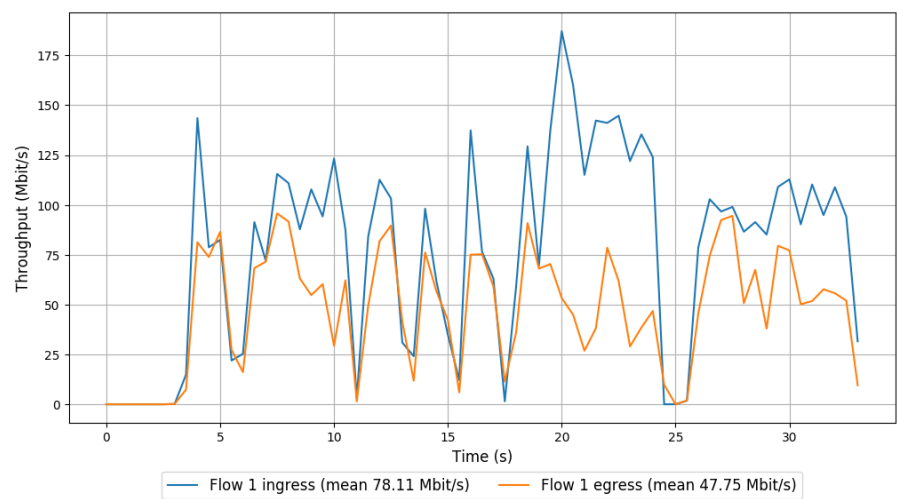
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 78.11 Mbit/s) —— Flow 1 egress (mean 47.75 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 89.761 ms)

```
Run 6: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:52:03 +0000
End at: Mon, 26 Jun 2017 23:52:33 +0000
Local clock offset: 0.045 ms
Remote clock offset: -3.722 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 88.832 ms
Loss rate: 36.79%
-- Flow 1:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 88.832 ms
Loss rate: 36.79%
```
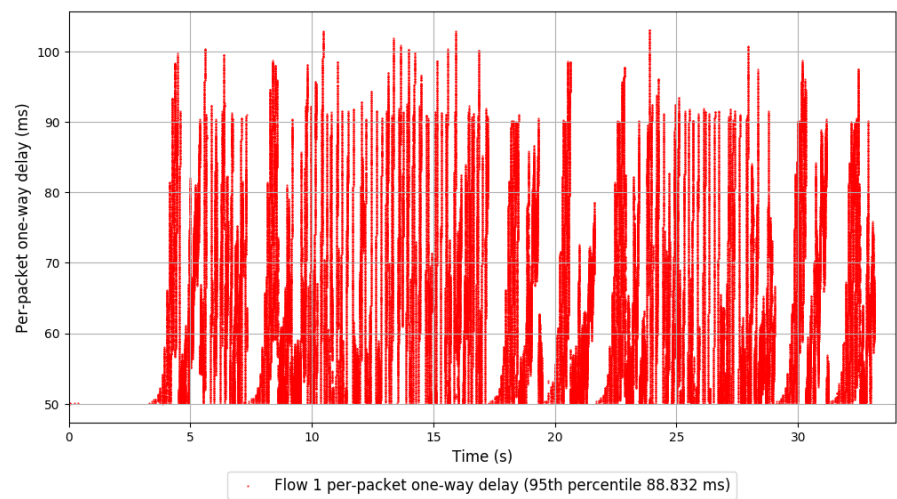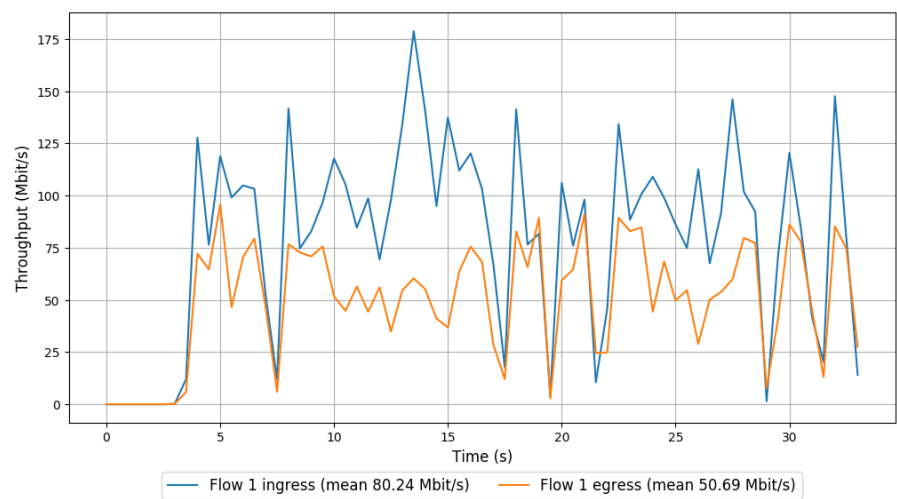
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 80.24 Mbit/s)   Flow 1 egress (mean 50.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.832 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:11:38 +0000
End at: Tue, 27 Jun 2017 00:12:08 +0000
Local clock offset: -0.103 ms
Remote clock offset: 0.114 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.06 Mbit/s
95th percentile per-packet one-way delay: 89.787 ms
Loss rate: 34.22%
-- Flow 1:
Average throughput: 40.06 Mbit/s
95th percentile per-packet one-way delay: 89.787 ms
Loss rate: 34.22%
```
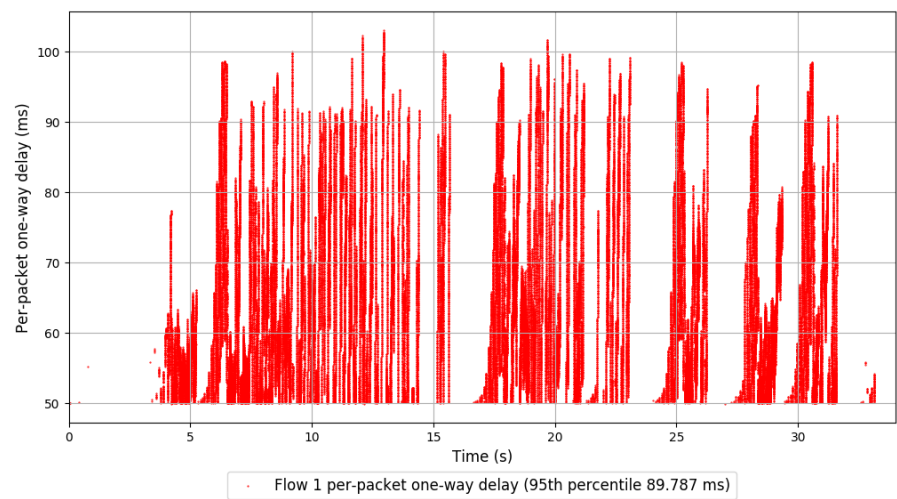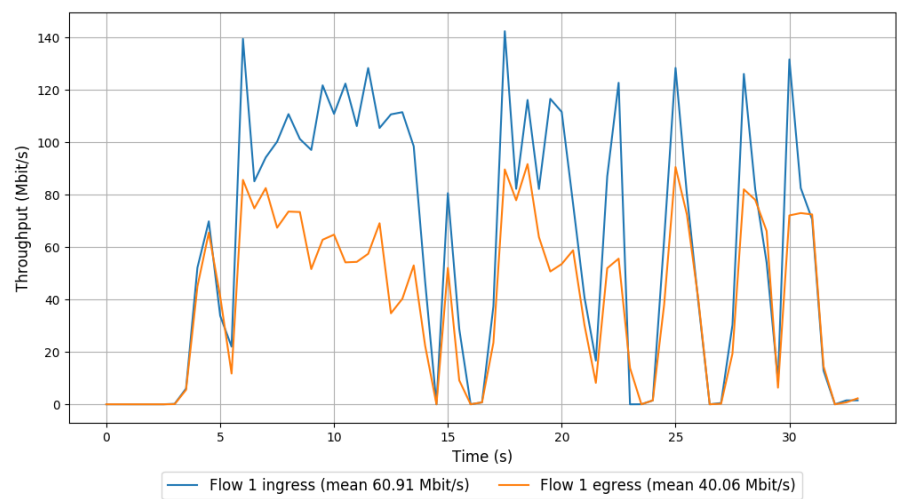
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 60.91 Mbit/s) —— Flow 1 egress (mean 40.06 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 89.787 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:31:08 +0000
End at: Tue, 27 Jun 2017 00:31:38 +0000
Local clock offset: -0.205 ms
Remote clock offset: -3.875 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.70 Mbit/s
95th percentile per-packet one-way delay: 89.044 ms
Loss rate: 20.43%
-- Flow 1:
Average throughput: 47.70 Mbit/s
95th percentile per-packet one-way delay: 89.044 ms
Loss rate: 20.43%
```
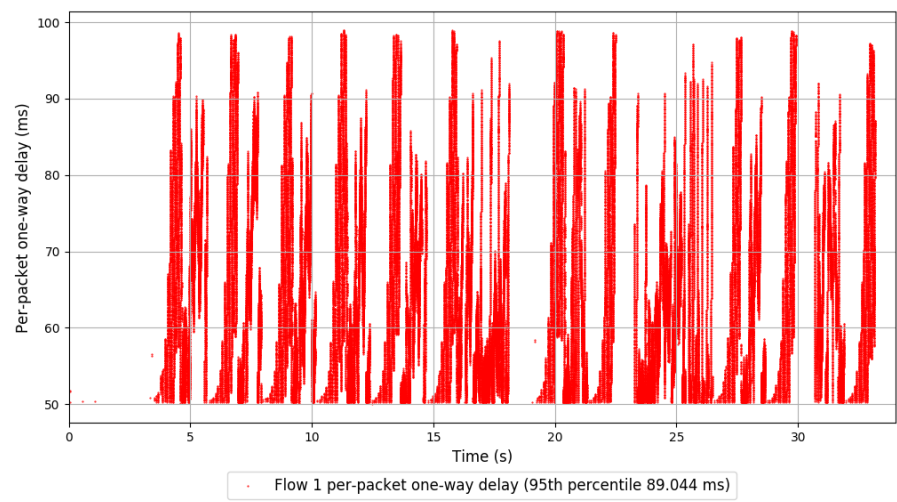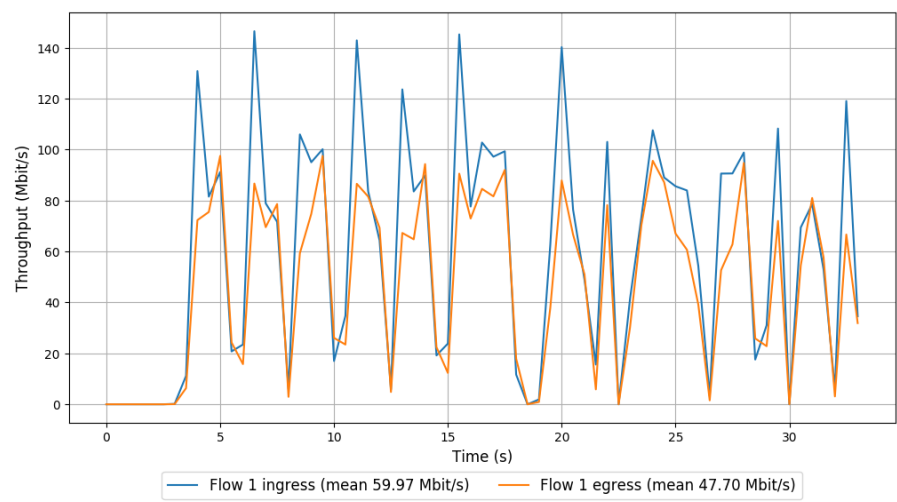
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 59.97 Mbit/s) —— Flow 1 egress (mean 47.70 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 89.044 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:50:53 +0000
End at: Tue, 27 Jun 2017 00:51:23 +0000
Local clock offset: -0.31 ms
Remote clock offset: -2.152 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.94 Mbit/s
95th percentile per-packet one-way delay: 89.226 ms
Loss rate: 33.53%
-- Flow 1:
Average throughput: 48.94 Mbit/s
95th percentile per-packet one-way delay: 89.226 ms
Loss rate: 33.53%
```
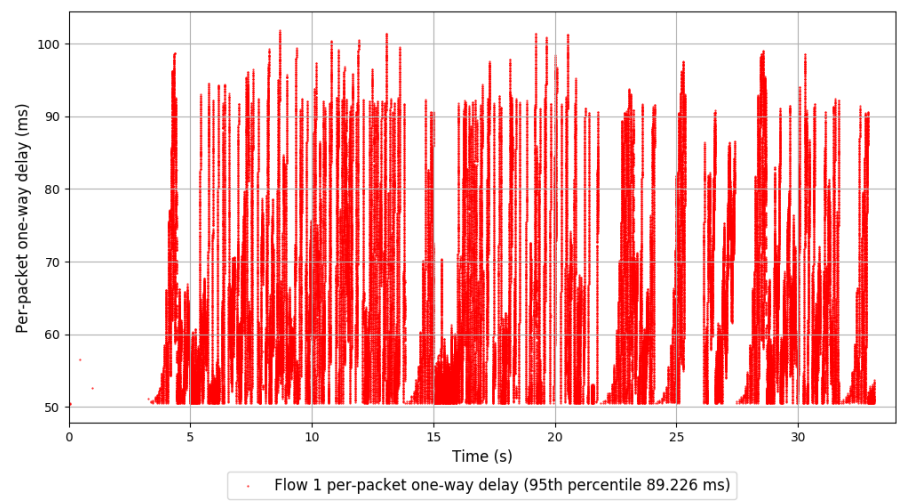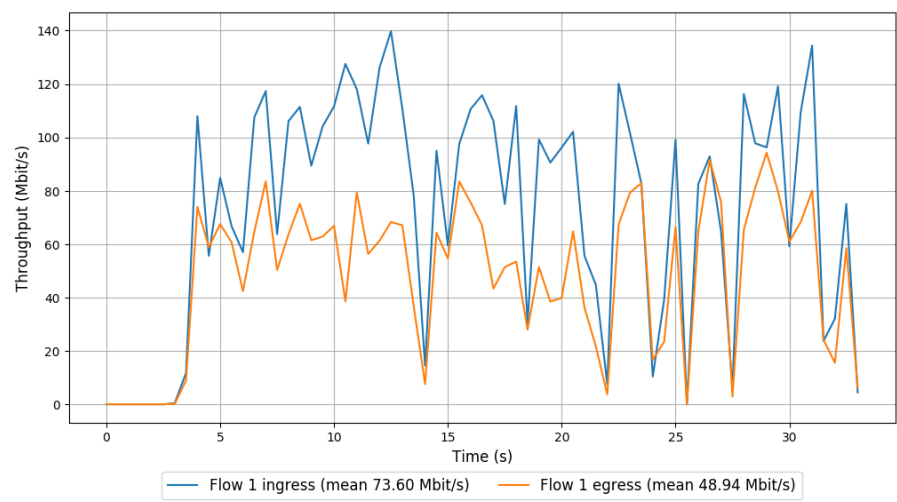
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 73.60 Mbit/s)   Flow 1 egress (mean 48.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 89.226 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 27 Jun 2017 01:10:40 +0000
End at: Tue, 27 Jun 2017 01:11:10 +0000
Local clock offset: -0.372 ms
Remote clock offset: -2.896 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.02 Mbit/s
95th percentile per-packet one-way delay: 88.664 ms
Loss rate: 23.68%
-- Flow 1:
Average throughput: 52.02 Mbit/s
95th percentile per-packet one-way delay: 88.664 ms
Loss rate: 23.68%
```
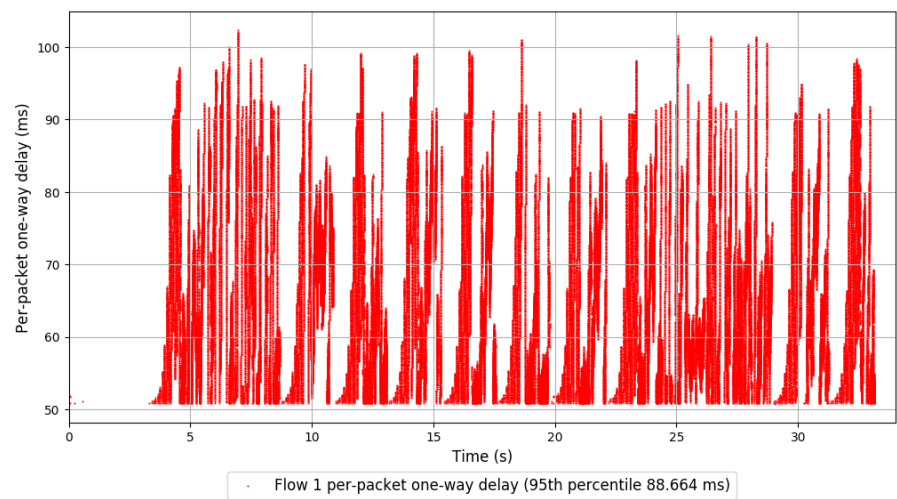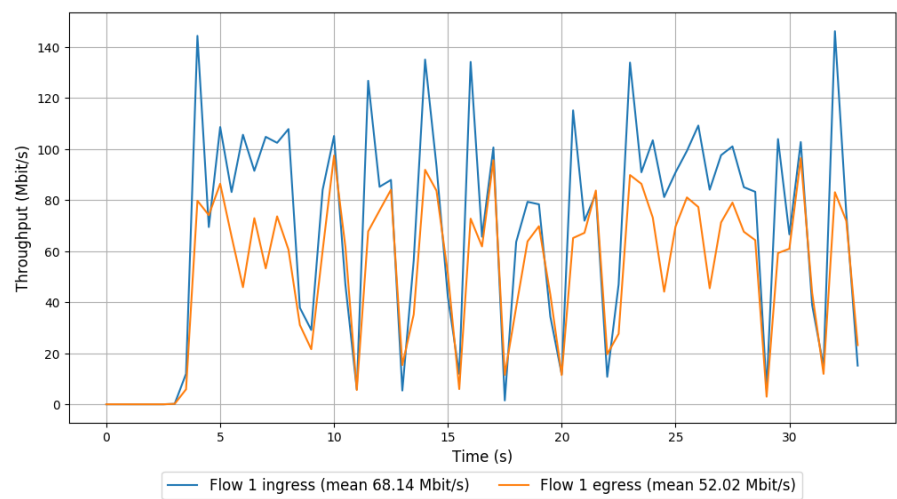
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 68.14 Mbit/s)   Flow 1 egress (mean 52.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.664 ms)

```
Run 1: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:05:54 +0000
End at: Mon, 26 Jun 2017 22:06:24 +0000
Local clock offset: 0.296 ms
Remote clock offset: -2.384 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 52.712 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 52.712 ms
Loss rate: 0.20%
```
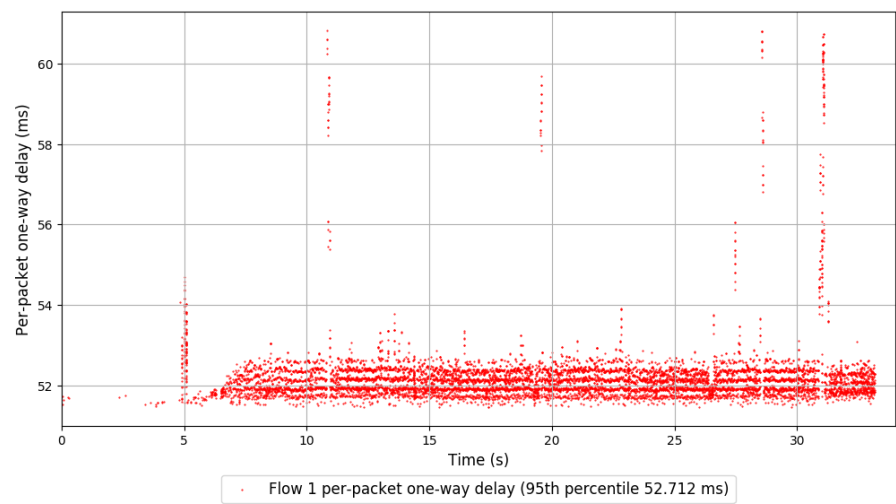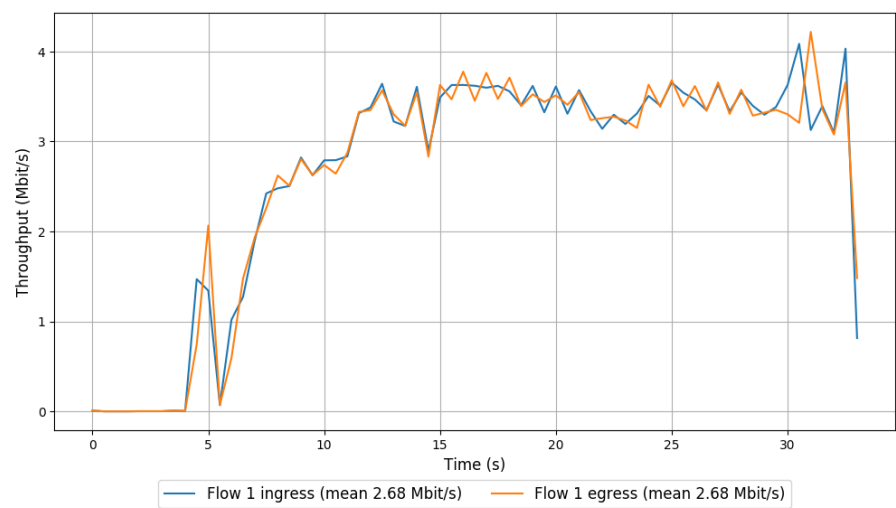
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:25:30 +0000
End at: Mon, 26 Jun 2017 22:26:00 +0000
Local clock offset: 0.285 ms
Remote clock offset: -4.469 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 52.525 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 52.525 ms
Loss rate: 0.15%
```
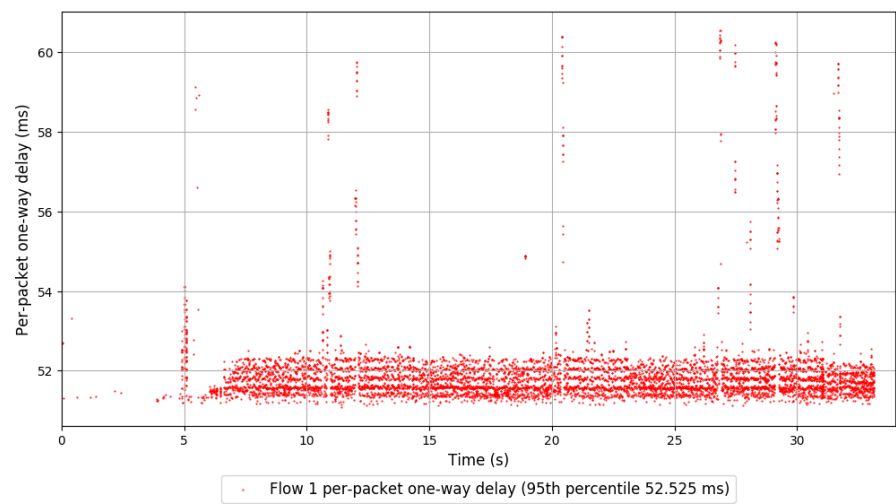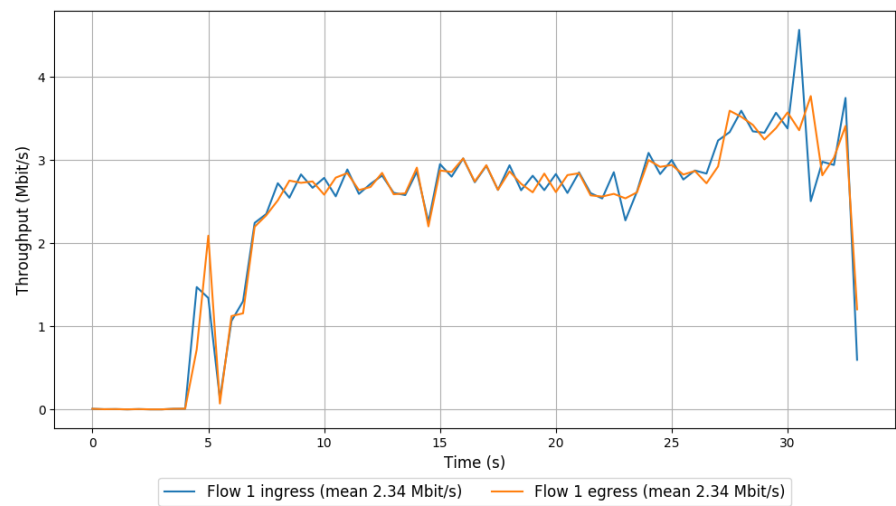
Run 2: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.34 Mbit/s)   Flow 1 egress (mean 2.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.525 ms)

```
Run 3: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:45:07 +0000
End at: Mon, 26 Jun 2017 22:45:37 +0000
Local clock offset: 0.385 ms
Remote clock offset: -4.18 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 54.138 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 54.138 ms
Loss rate: 0.17%
```
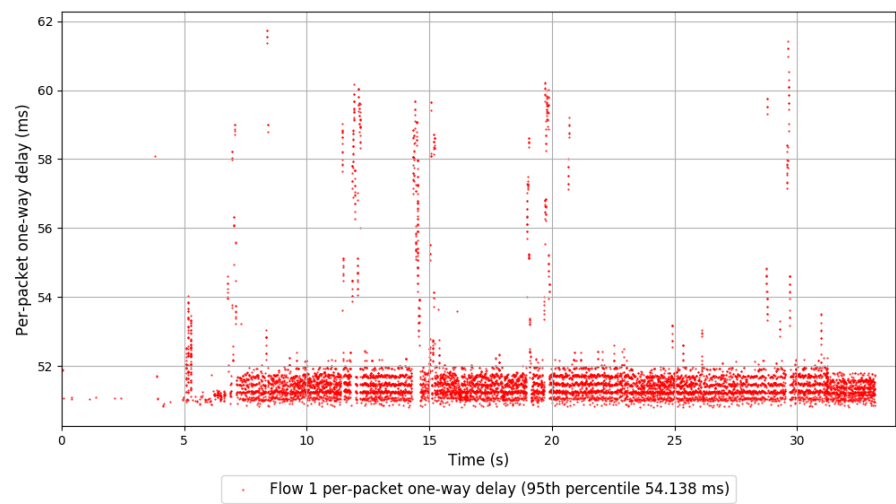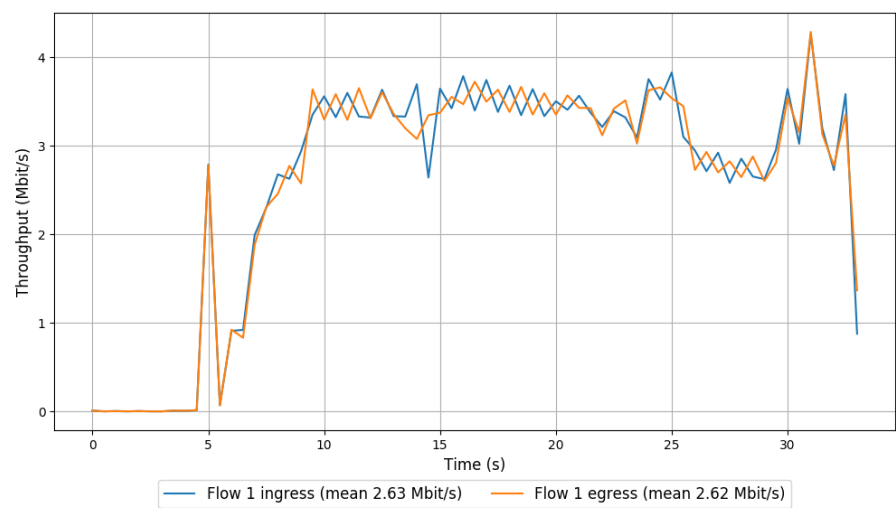
Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.63 Mbit/s) — Flow 1 egress (mean 2.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.138 ms)

```
Run 4: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:04:44 +0000
End at: Mon, 26 Jun 2017 23:05:14 +0000
Local clock offset: 0.349 ms
Remote clock offset: -1.804 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 53.107 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 53.107 ms
Loss rate: 0.22%
```
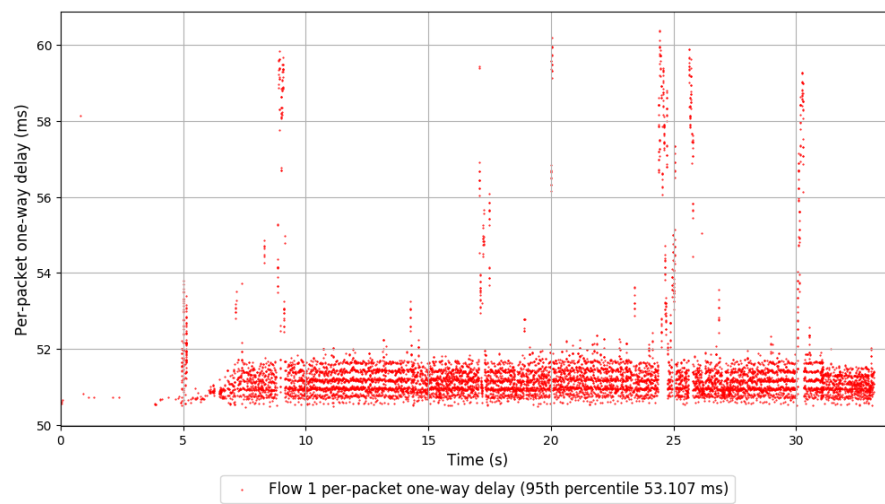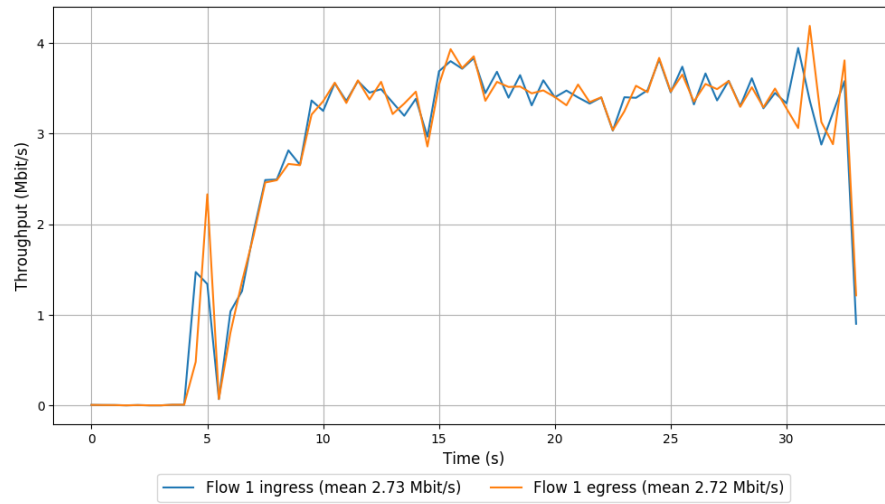
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.73 Mbit/s)   Flow 1 egress (mean 2.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.107 ms)

```
Run 5: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:24:24 +0000
End at: Mon, 26 Jun 2017 23:24:54 +0000
Local clock offset: 0.226 ms
Remote clock offset: -3.635 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 51.645 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 51.645 ms
Loss rate: 0.00%
```
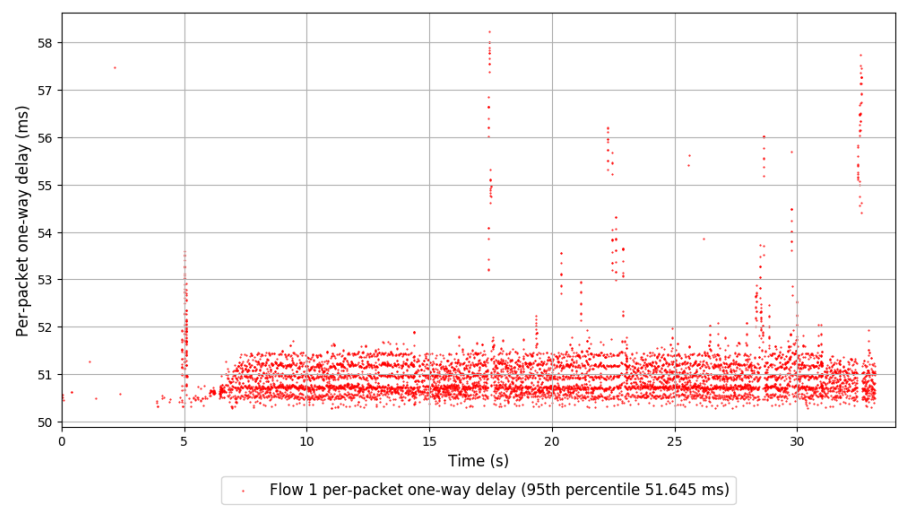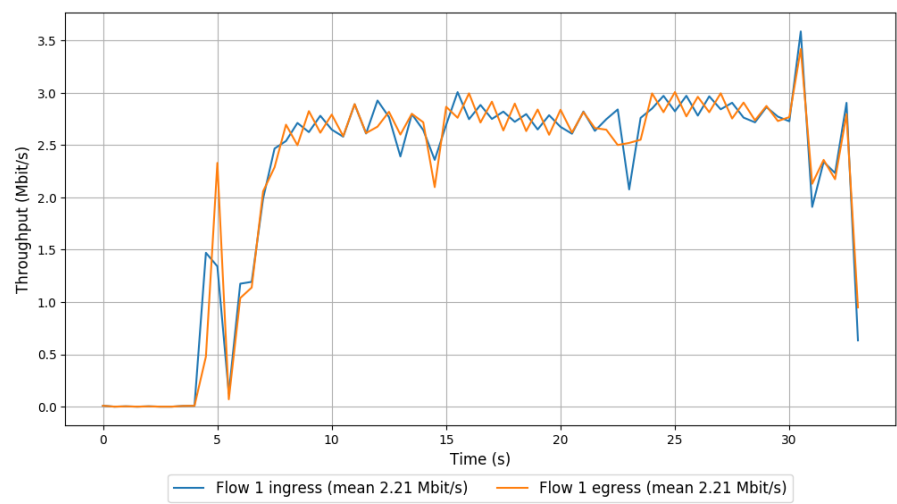
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.21 Mbit/s) — Flow 1 egress (mean 2.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.645 ms)

```
Run 6: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:44:04 +0000
End at: Mon, 26 Jun 2017 23:44:34 +0000
Local clock offset: 0.081 ms
Remote clock offset: -1.034 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 51.773 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 51.773 ms
Loss rate: 0.10%
```
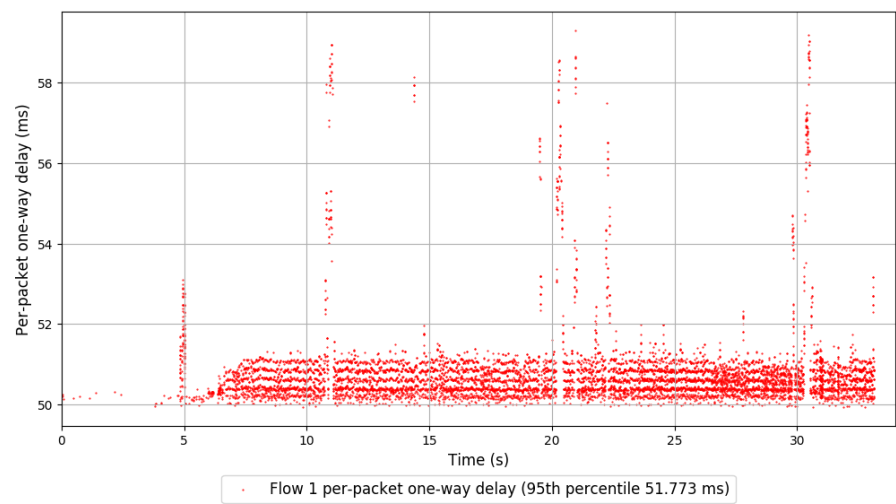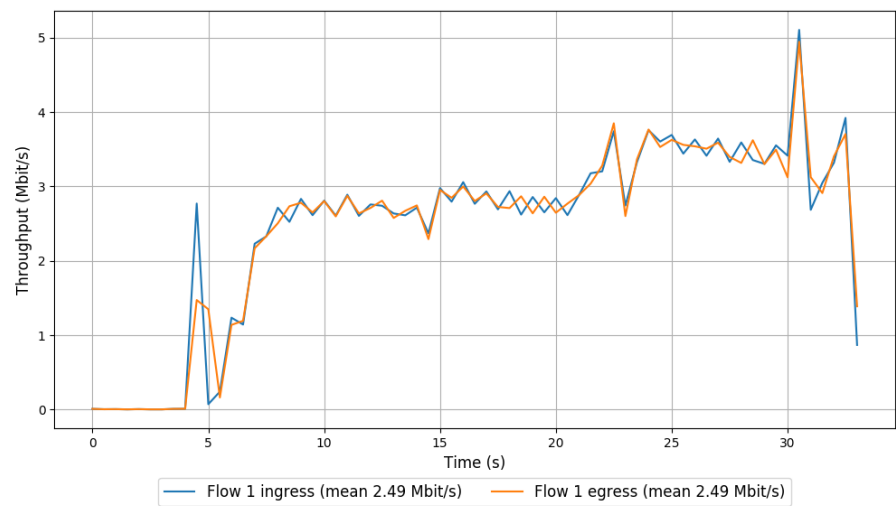
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.49 Mbit/s)   Flow 1 egress (mean 2.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.773 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:03:40 +0000
End at: Tue, 27 Jun 2017 00:04:10 +0000
Local clock offset: 0.054 ms
Remote clock offset: 0.691 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 51.095 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 51.095 ms
Loss rate: 0.01%
```
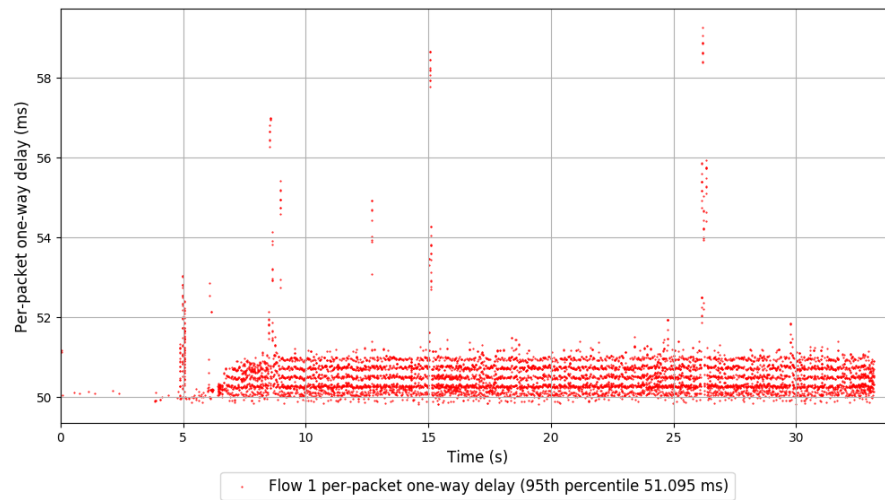
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.19 Mbit/s)   Flow 1 egress (mean 2.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.095 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:23:12 +0000
End at: Tue, 27 Jun 2017 00:23:42 +0000
Local clock offset: -0.086 ms
Remote clock offset: 0.434 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 51.151 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 51.151 ms
Loss rate: 0.00%
```
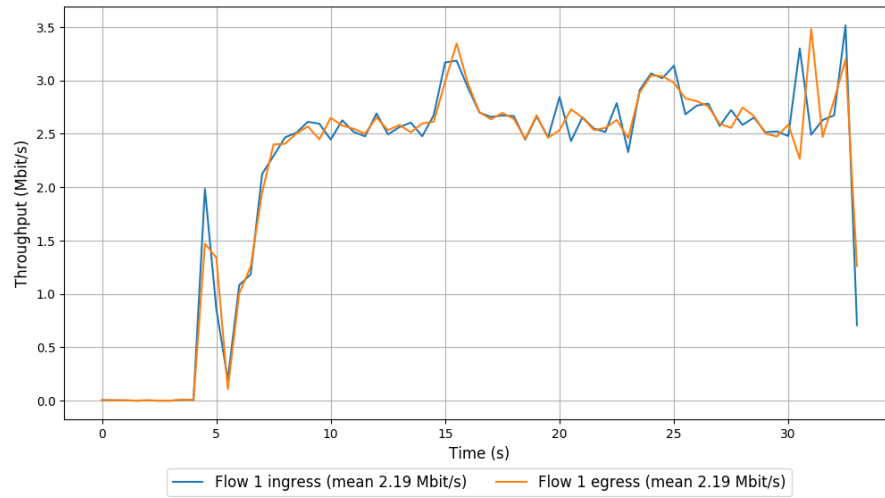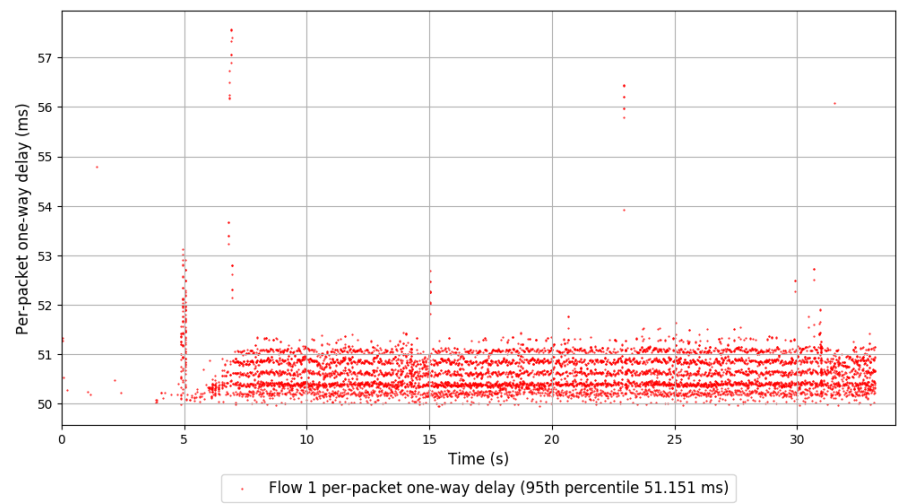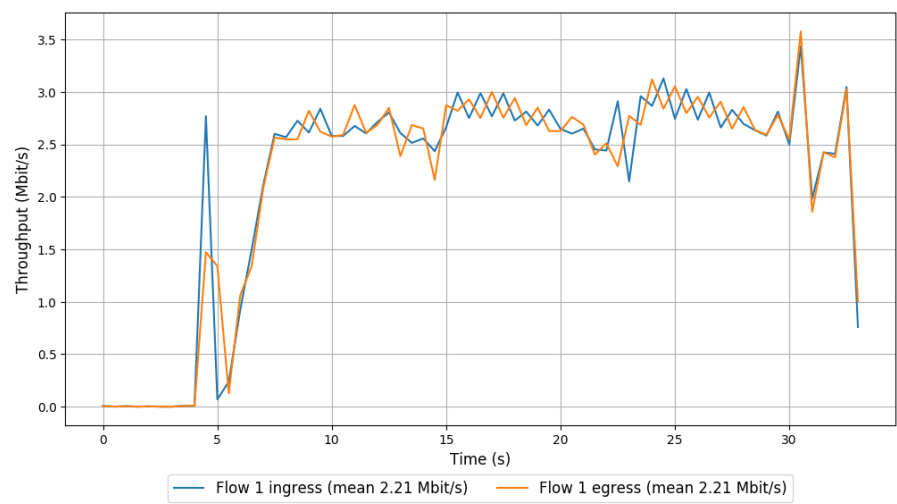
Run 8: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.21 Mbit/s) —— Flow 1 egress (mean 2.21 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.151 ms)

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```
Run 9: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:42:47 +0000
End at: Tue, 27 Jun 2017 00:43:17 +0000
Local clock offset: -0.291 ms
Remote clock offset: -1.928 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 51.443 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 51.443 ms
Loss rate: 0.05%
```
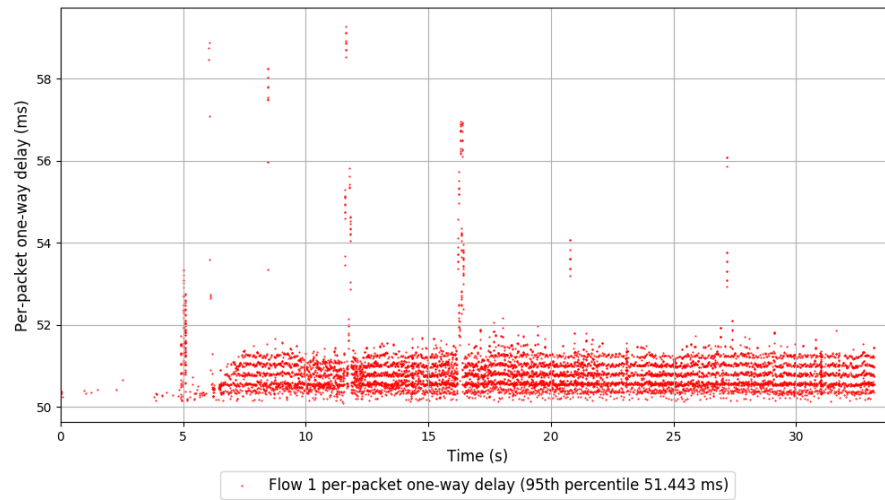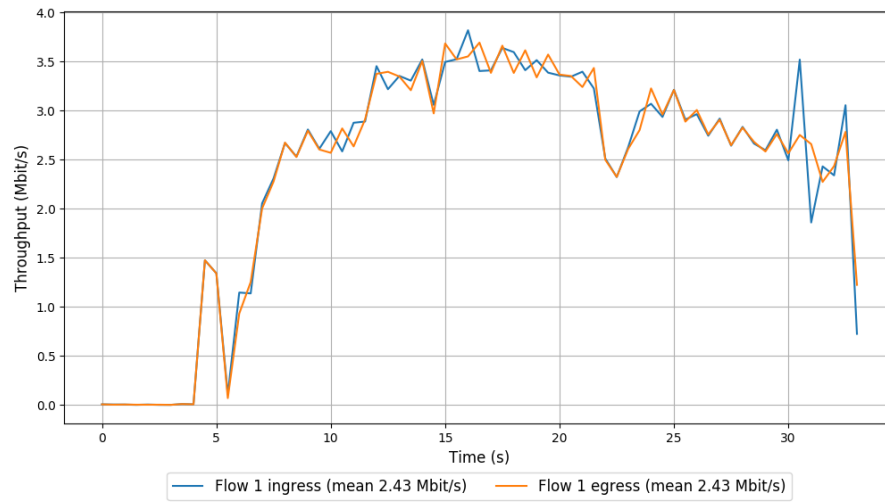
Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.43 Mbit/s) ——— Flow 1 egress (mean 2.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.443 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 01:02:41 +0000
End at: Tue, 27 Jun 2017 01:03:11 +0000
Local clock offset: -0.277 ms
Remote clock offset: -2.498 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 05:21:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 51.712 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 51.712 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.19 Mbit/s)   Flow 1 egress (mean 2.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.712 ms)