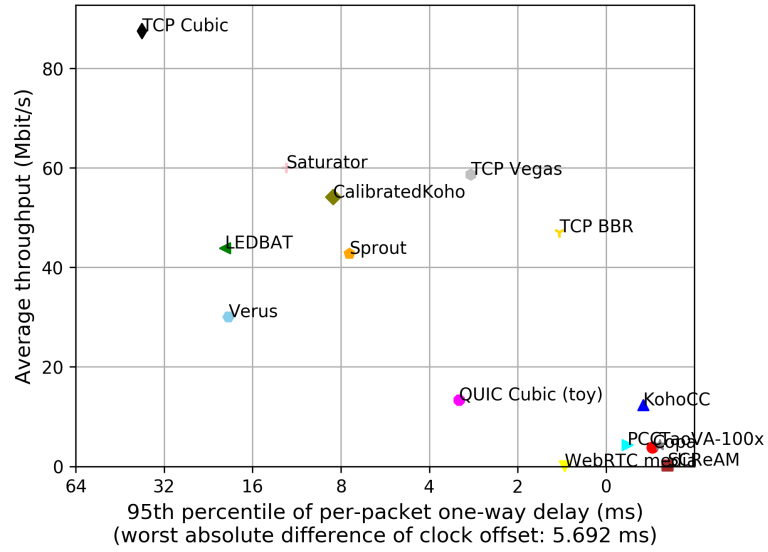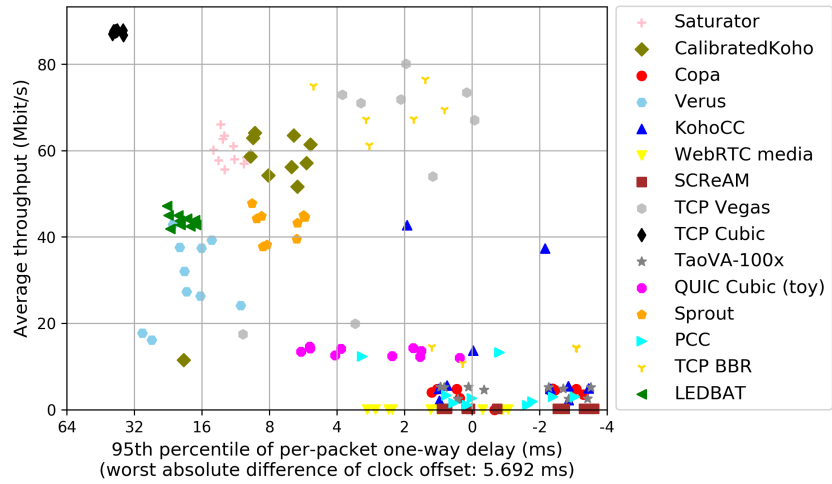**Pantheon Summary** (Generated at Tue, 27 Jun 2017 06:50:18 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** AWS Brazil 1 Ethernet **to** Brazil Ethernet.

NTP offset measured against gps.ntp.br.

```
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
```
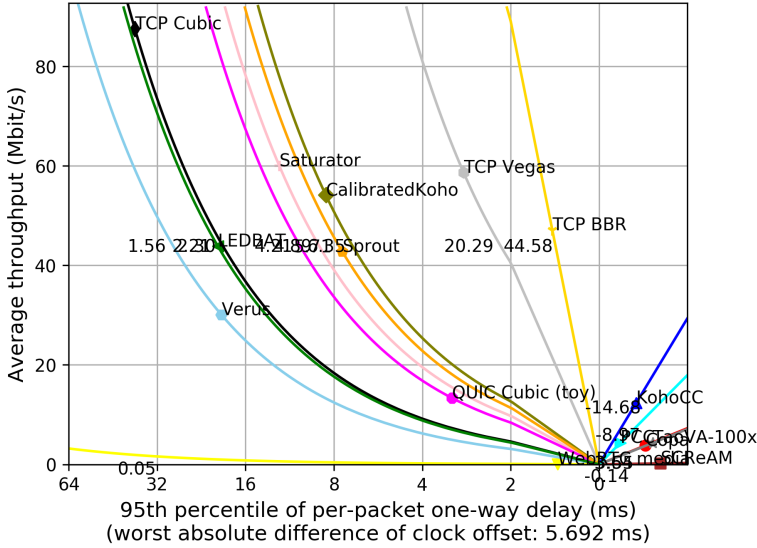
test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme

2

test from AWS Brazil 1 Ethernet to Brazil 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 22:20:20 +0000
End at: Mon, 26 Jun 2017 22:20:50 +0000
Local clock offset: -2.111 ms
Remote clock offset: 0.025 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:25:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.70 Mbit/s
95th percentile per-packet one-way delay: 0.286 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.70 Mbit/s
95th percentile per-packet one-way delay: 0.286 ms
Loss rate: 0.00%
```
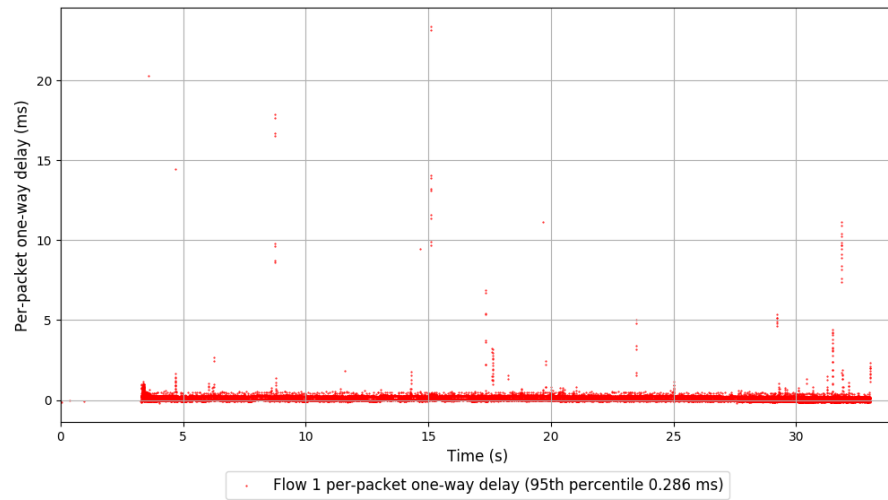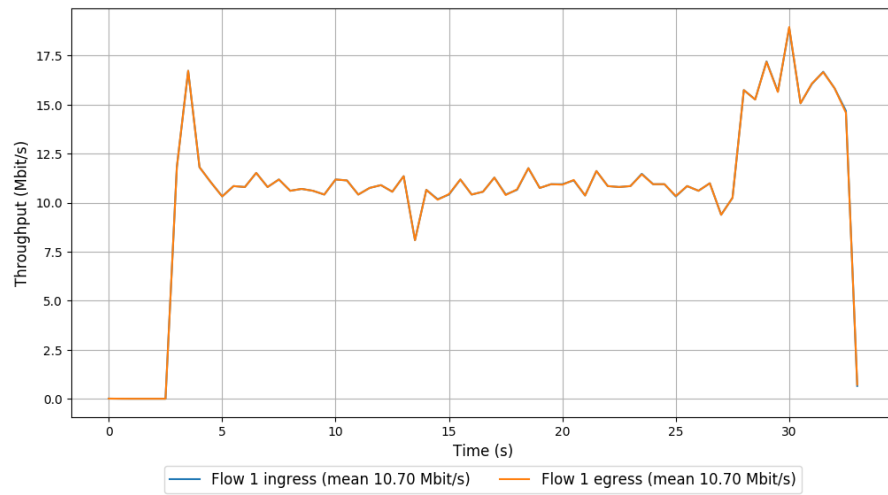
Run 1: Report of TCP BBR — Data Link

```
Run 2: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 22:38:31 +0000
End at: Mon, 26 Jun 2017 22:39:01 +0000
Local clock offset: -5.548 ms
Remote clock offset: -0.076 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:25:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.46 Mbit/s
95th percentile per-packet one-way delay: -2.899 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 14.46 Mbit/s
95th percentile per-packet one-way delay: -2.899 ms
Loss rate: 0.01%
```
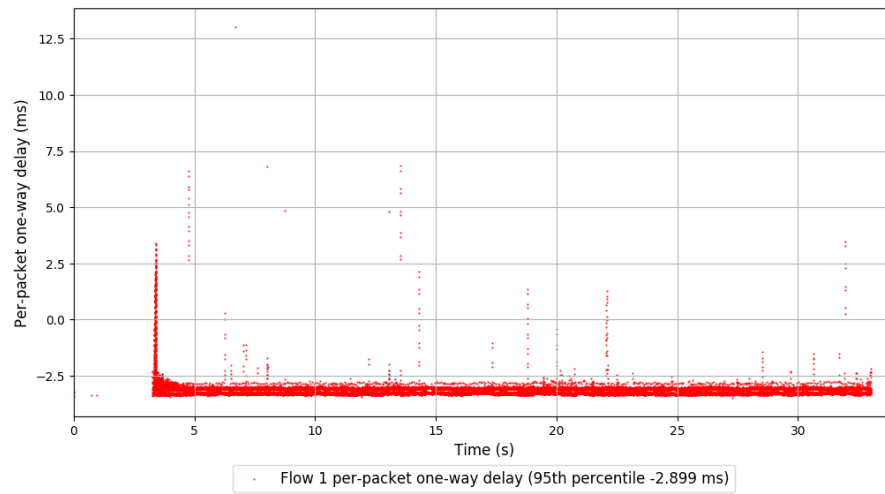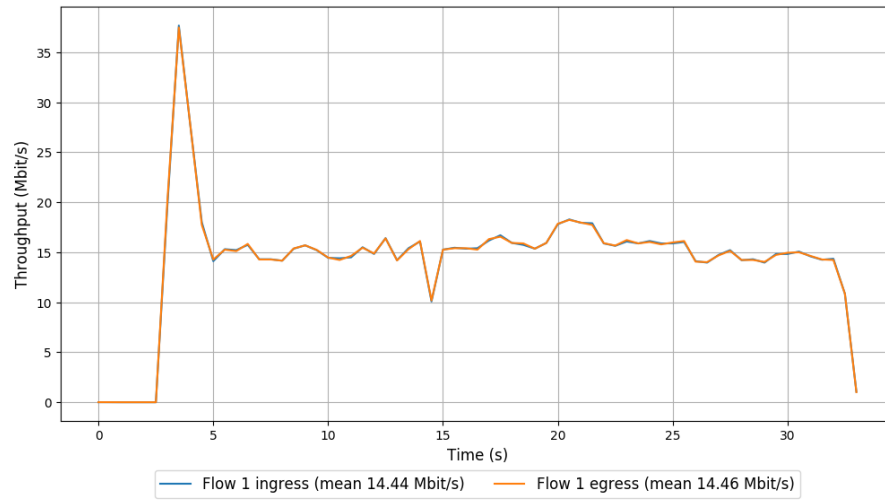
Run 2: Report of TCP BBR — Data Link

Run 3: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 22:56:29 +0000
End at: Mon, 26 Jun 2017 22:56:59 +0000
Local clock offset: -5.672 ms
Remote clock offset: -0.277 ms

Below is generated by plot.py at Tue, 27 Jun 2017 06:25:27 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.23 Mbit/s
95th percentile per-packet one-way delay: -2.919 ms
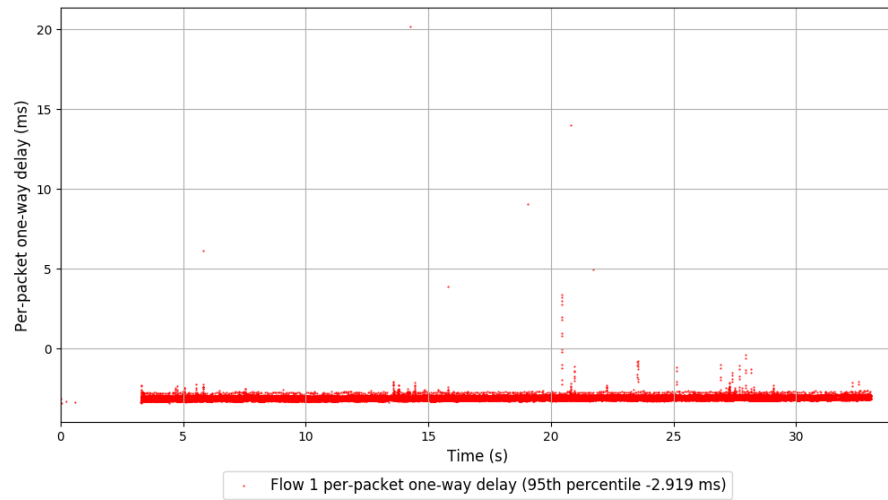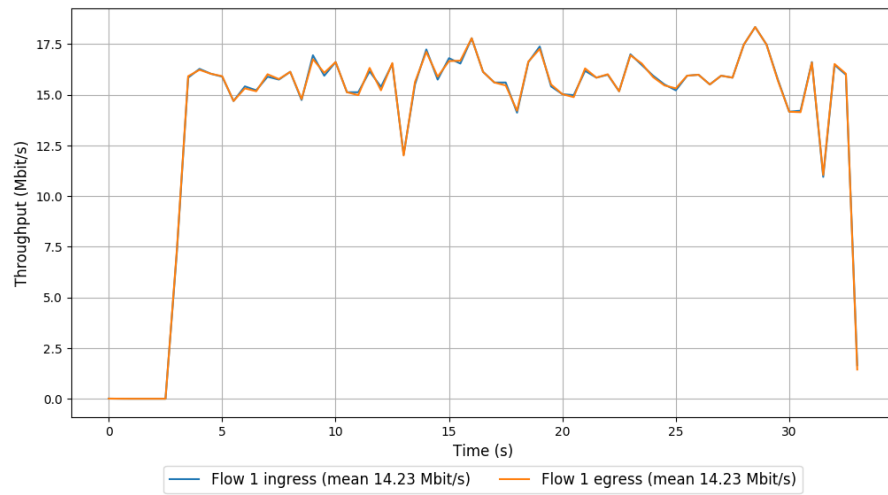Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.23 Mbit/s
95th percentile per-packet one-way delay: -2.919 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 14.23 Mbit/s) — Flow 1 egress (mean 14.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.919 ms)

9

```
Run 4: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:14:52 +0000
End at: Mon, 26 Jun 2017 23:15:22 +0000
Local clock offset: -5.221 ms
Remote clock offset: -0.264 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:25:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 0.821 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 0.821 ms
Loss rate: 0.00%
```
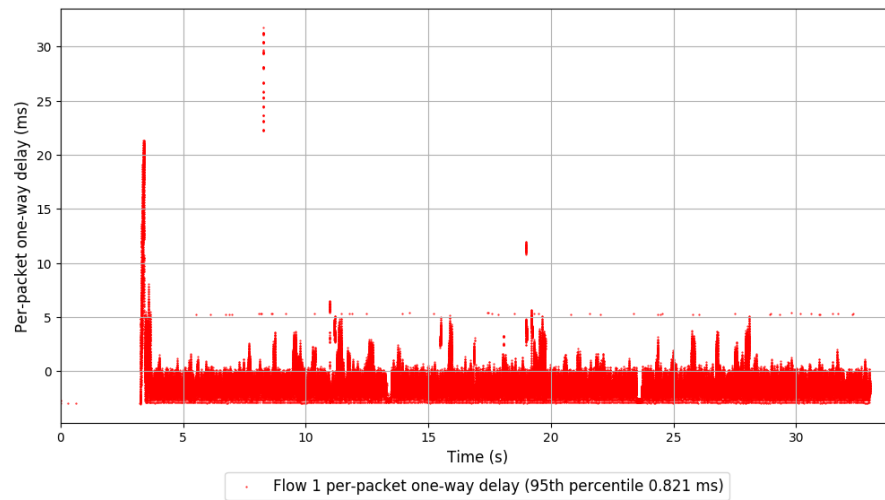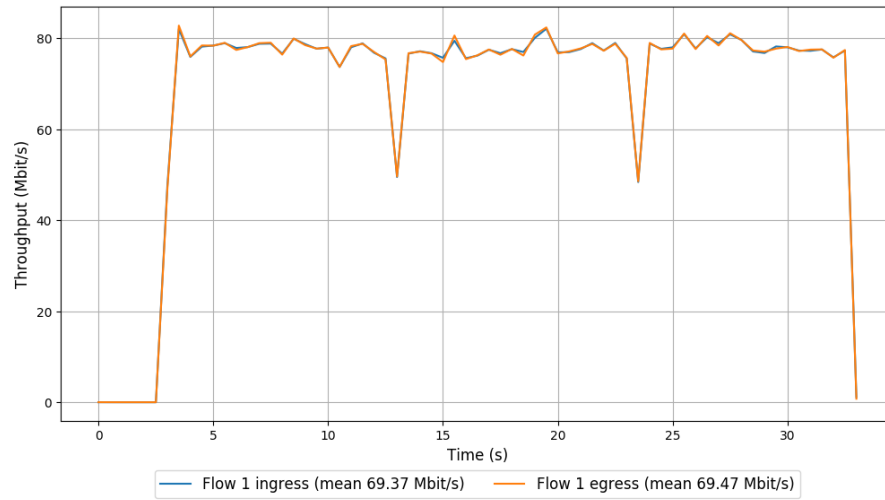
Run 4: Report of TCP BBR — Data Link

```
Run 5: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:33:20 +0000
End at: Mon, 26 Jun 2017 23:33:50 +0000
Local clock offset: -3.85 ms
Remote clock offset: -0.374 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:26:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.28 Mbit/s
95th percentile per-packet one-way delay: 2.878 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.28 Mbit/s
95th percentile per-packet one-way delay: 2.878 ms
Loss rate: 0.00%
```
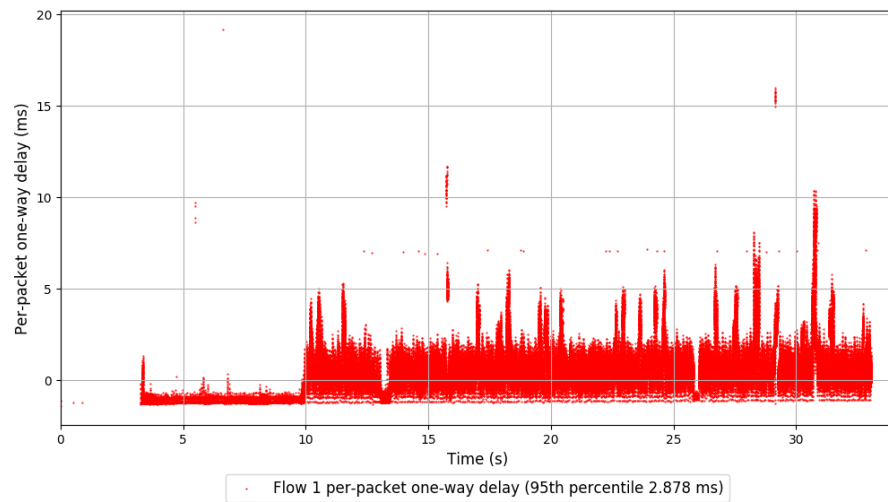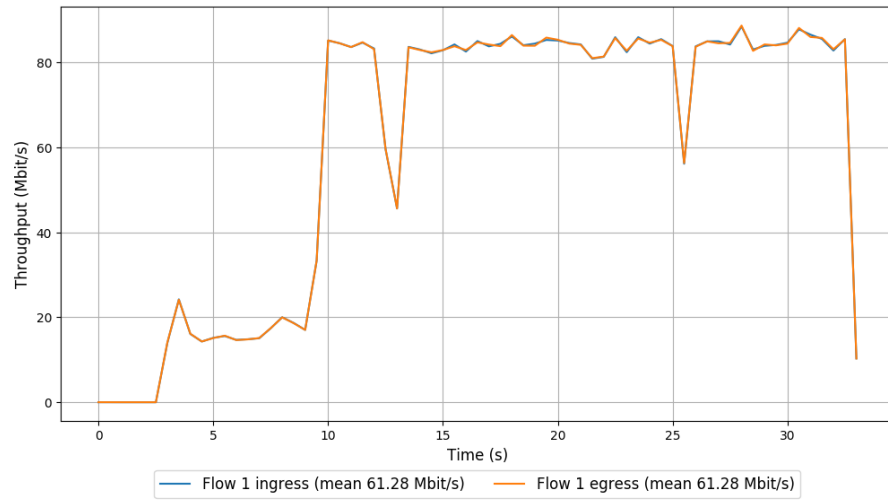
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 61.28 Mbit/s) —— Flow 1 egress (mean 61.28 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 2.878 ms)

```
Run 6: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:51:53 +0000
End at: Mon, 26 Jun 2017 23:52:23 +0000
Local clock offset: -1.83 ms
Remote clock offset: -0.386 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:26:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.53 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.53 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.00%
```
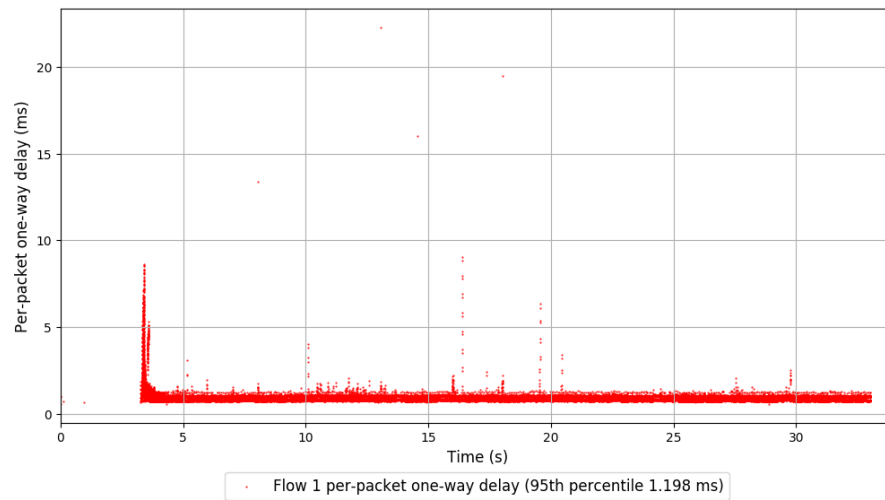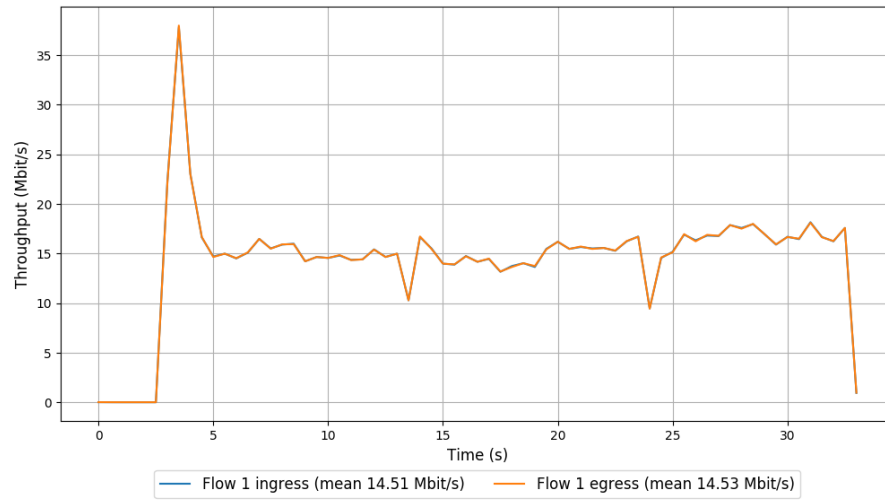
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 14.51 Mbit/s) —— Flow 1 egress (mean 14.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.198 ms)

15

```
Run 7: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:09:51 +0000
End at: Tue, 27 Jun 2017 00:10:21 +0000
Local clock offset: -2.119 ms
Remote clock offset: -0.49 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:26:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 5.100 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 5.100 ms
Loss rate: 0.00%
```
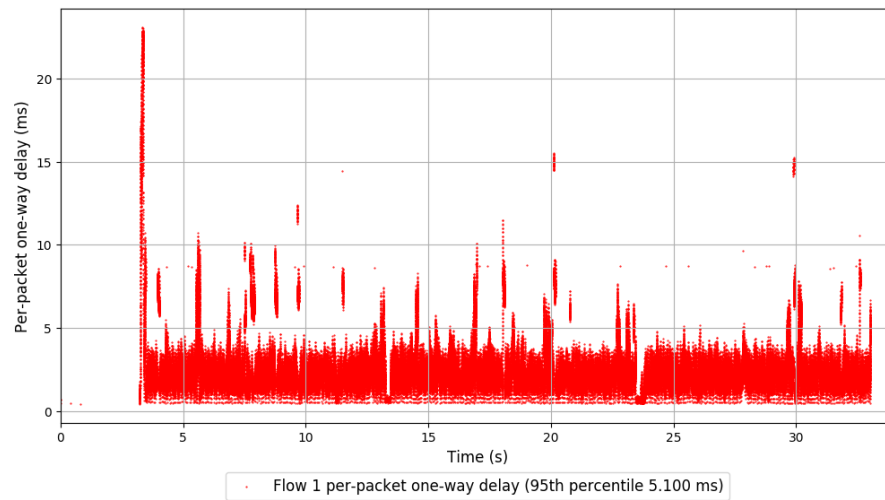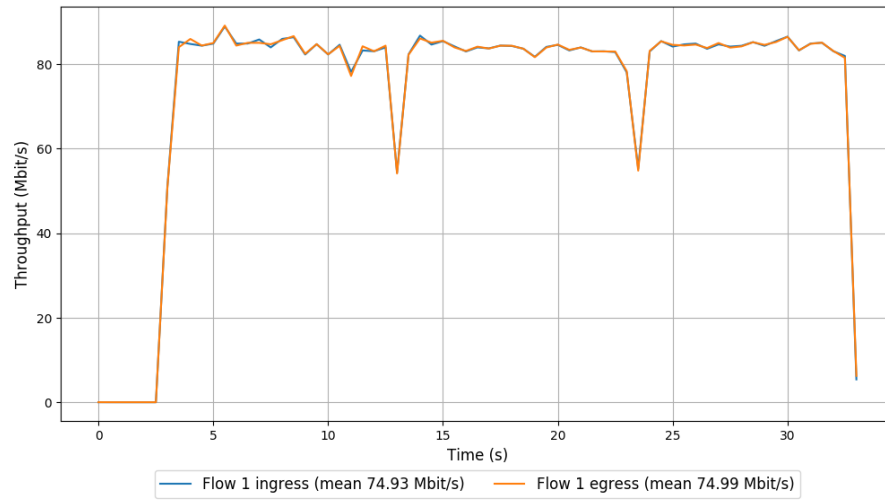
Run 7: Report of TCP BBR — Data Link

```
Run 8: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:28:26 +0000
End at: Tue, 27 Jun 2017 00:28:56 +0000
Local clock offset: -2.644 ms
Remote clock offset: -0.496 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:26:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 2.975 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 2.975 ms
Loss rate: 0.00%
```
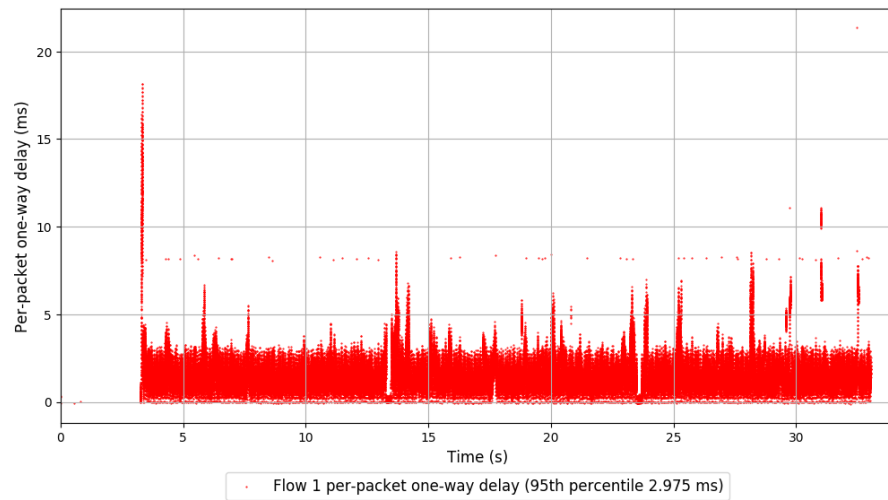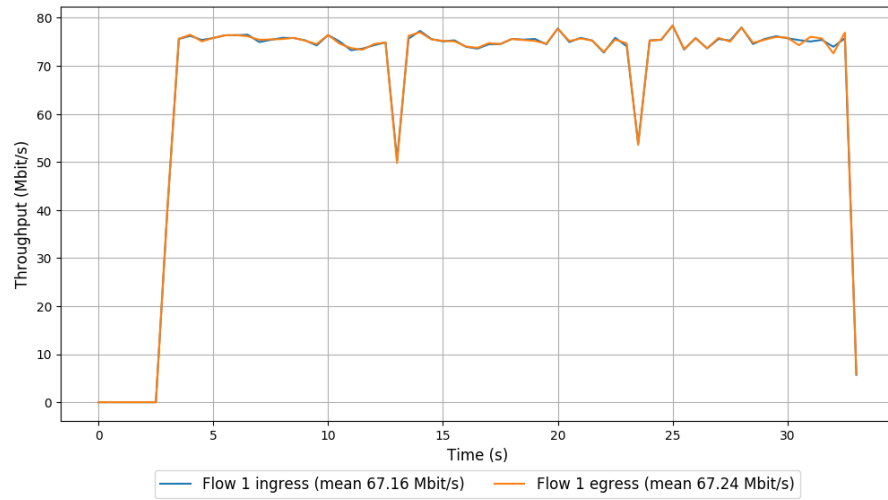
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 67.16 Mbit/s)   Flow 1 egress (mean 67.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.975 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:46:48 +0000
End at: Tue, 27 Jun 2017 00:47:18 +0000
Local clock offset: -4.093 ms
Remote clock offset: -0.477 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:27:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 1.730 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 1.730 ms
Loss rate: 0.00%
```
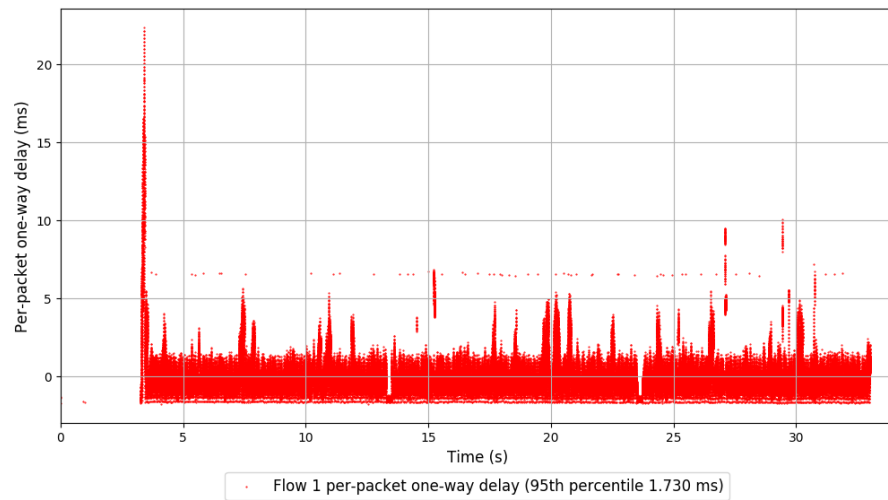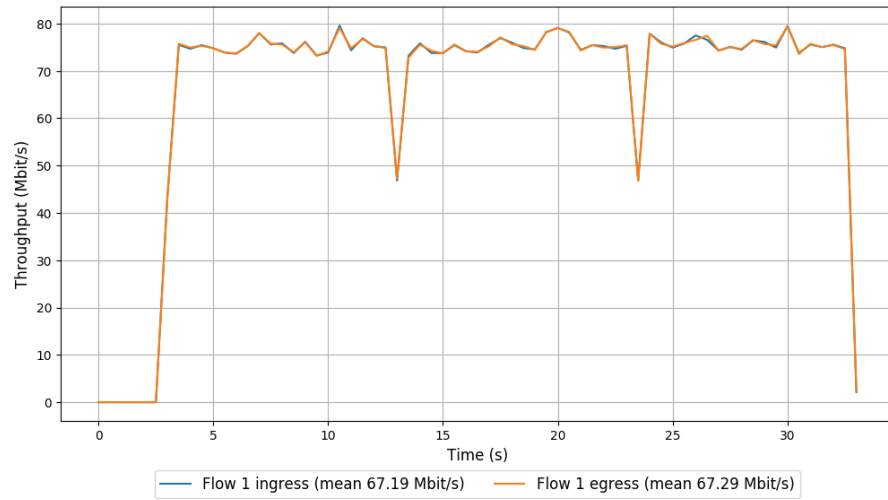
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 67.19 Mbit/s) —— Flow 1 egress (mean 67.29 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 1.730 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 01:05:13 +0000
End at: Tue, 27 Jun 2017 01:05:43 +0000
Local clock offset: -5.354 ms
Remote clock offset: -0.345 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:27:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 1.389 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 1.389 ms
Loss rate: 0.00%
```
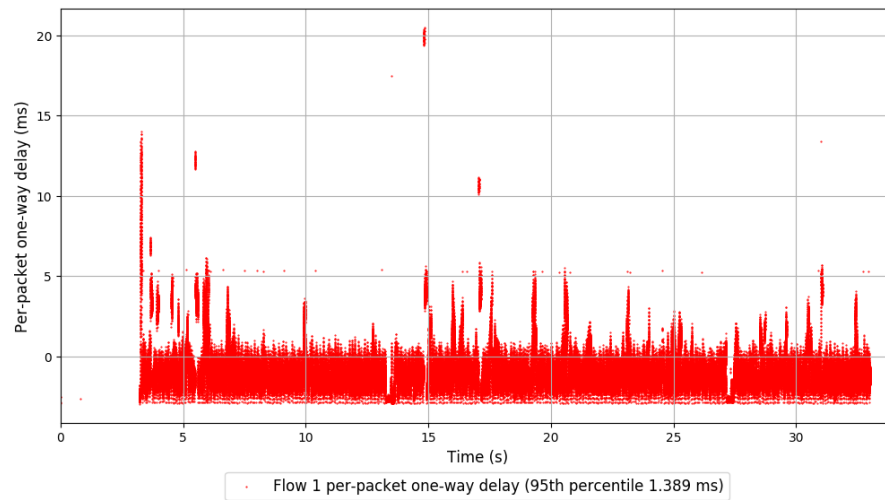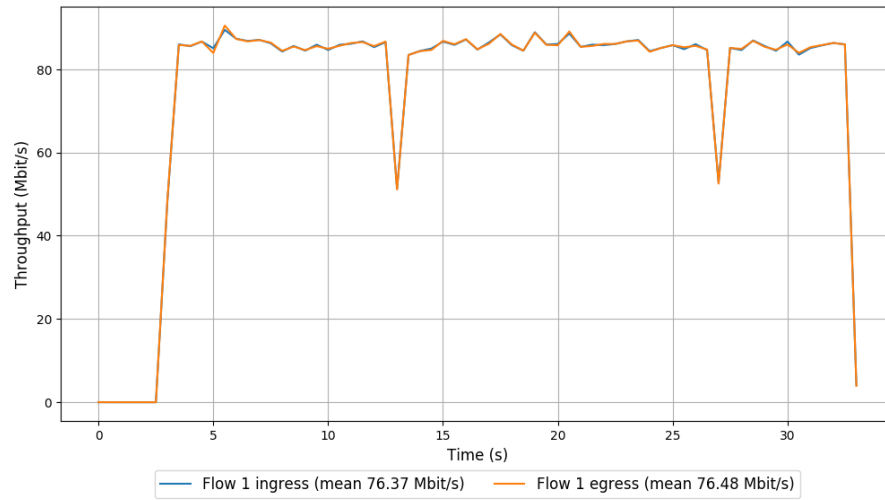
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 76.37 Mbit/s)   Flow 1 egress (mean 76.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.389 ms)

23

```
Run 1: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:09:43 +0000
End at: Mon, 26 Jun 2017 22:10:13 +0000
Local clock offset: -2.094 ms
Remote clock offset: 0.081 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:27:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.26 Mbit/s
95th percentile per-packet one-way delay: 8.111 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 54.26 Mbit/s
95th percentile per-packet one-way delay: 8.111 ms
Loss rate: 0.00%
```
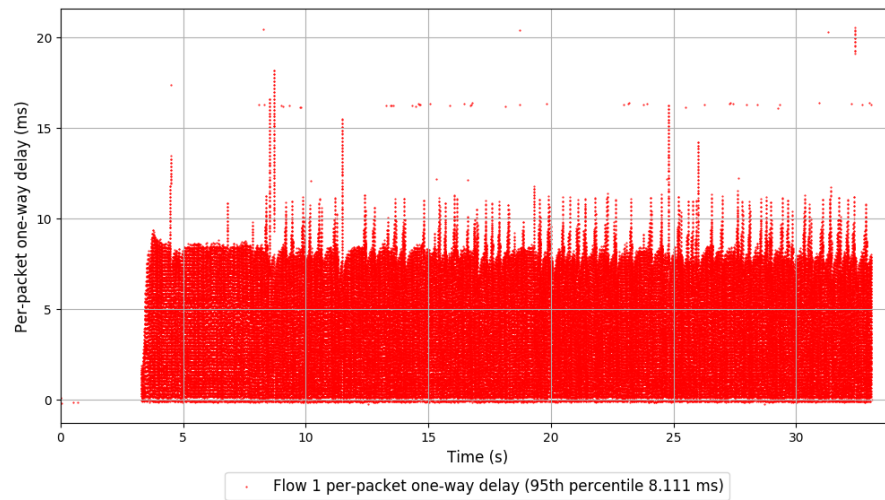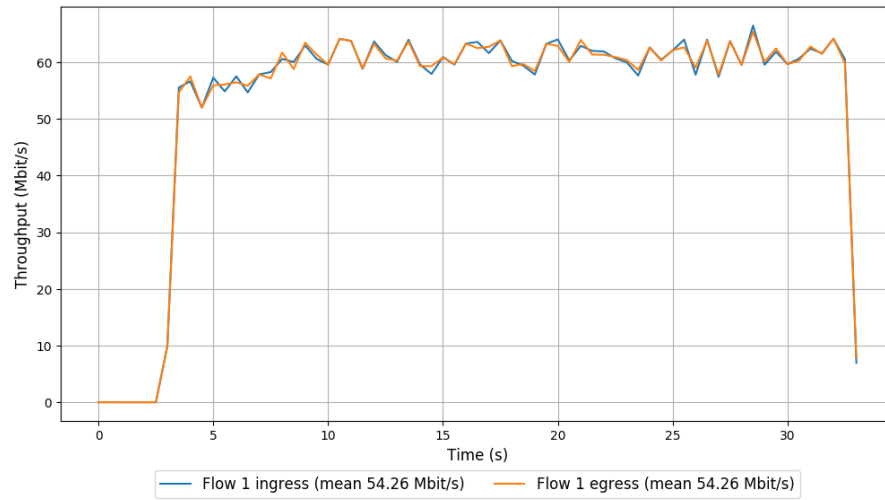
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 54.26 Mbit/s)   Flow 1 egress (mean 54.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.111 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:27:59 +0000
End at: Mon, 26 Jun 2017 22:28:29 +0000
Local clock offset: -4.335 ms
Remote clock offset: -0.051 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:28:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.18 Mbit/s
95th percentile per-packet one-way delay: 6.385 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.18 Mbit/s
95th percentile per-packet one-way delay: 6.385 ms
Loss rate: 0.00%
```
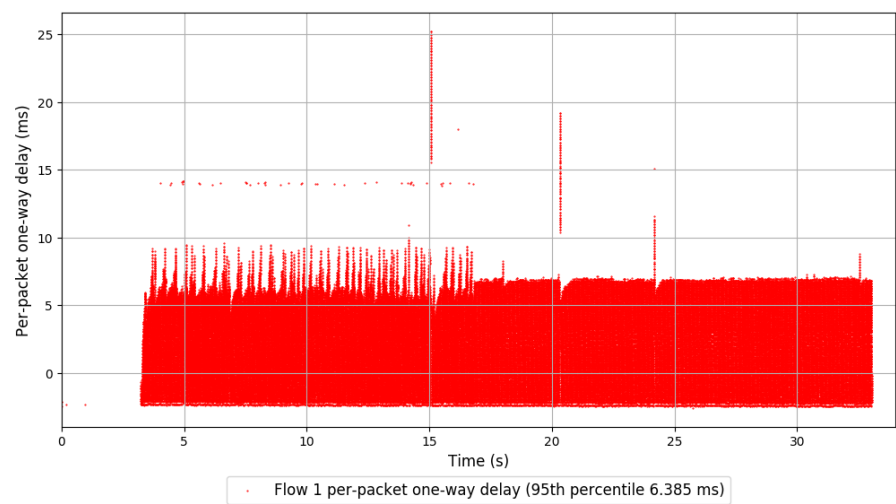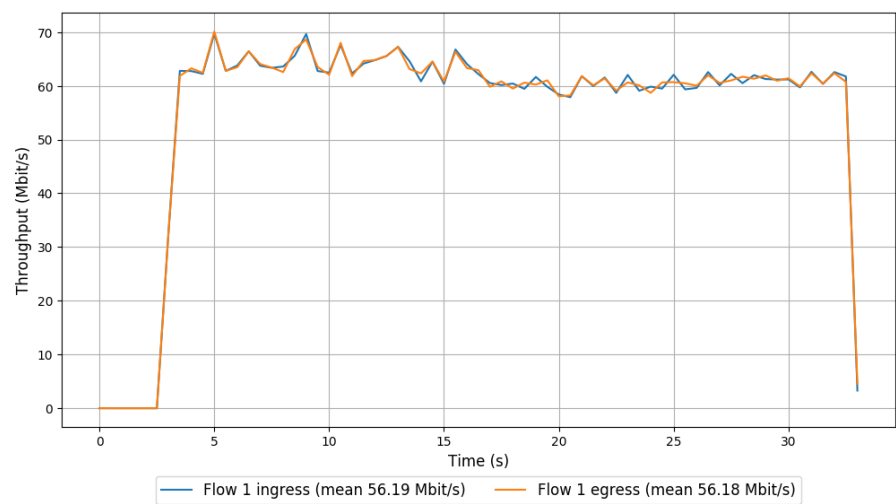
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 56.19 Mbit/s)   Flow 1 egress (mean 56.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.385 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 22:45:57 +0000
End at: Mon, 26 Jun 2017 22:46:27 +0000
Local clock offset: -5.66 ms
Remote clock offset: -0.223 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:28:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.09 Mbit/s
95th percentile per-packet one-way delay: 5.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 57.09 Mbit/s
95th percentile per-packet one-way delay: 5.485 ms
Loss rate: 0.00%
```
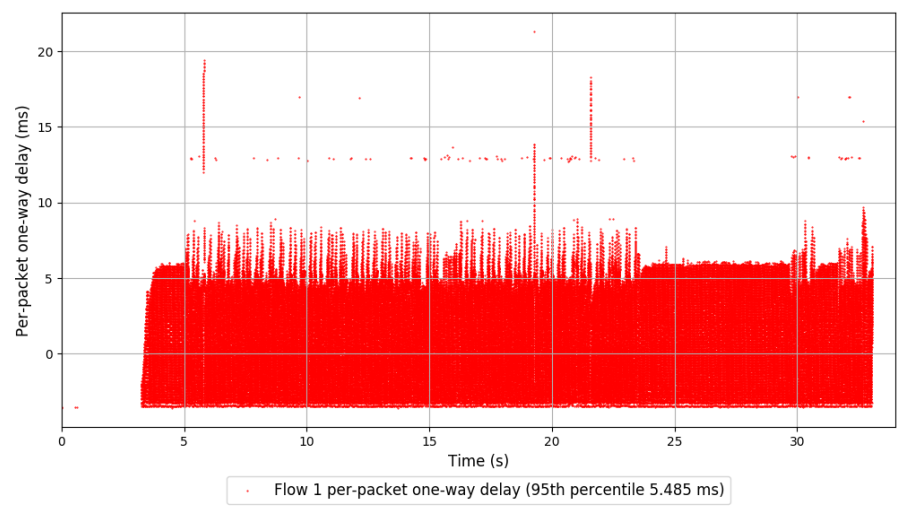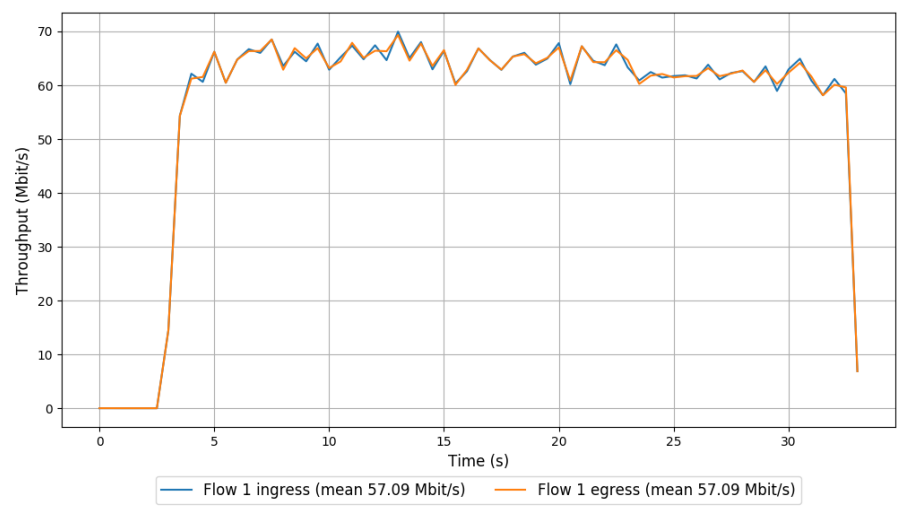
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 57.09 Mbit/s)   Flow 1 egress (mean 57.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.485 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:04:14 +0000
End at: Mon, 26 Jun 2017 23:04:44 +0000
Local clock offset: -5.001 ms
Remote clock offset: -0.248 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:28:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 6.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 6.011 ms
Loss rate: 0.00%
```
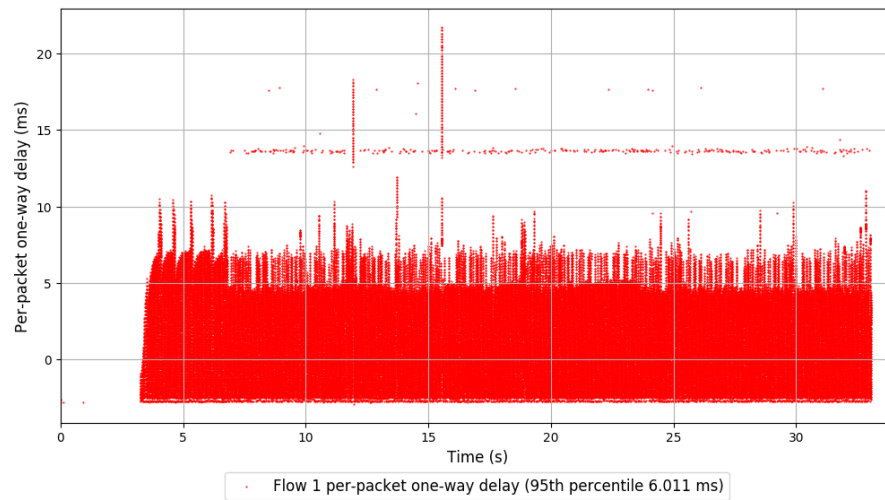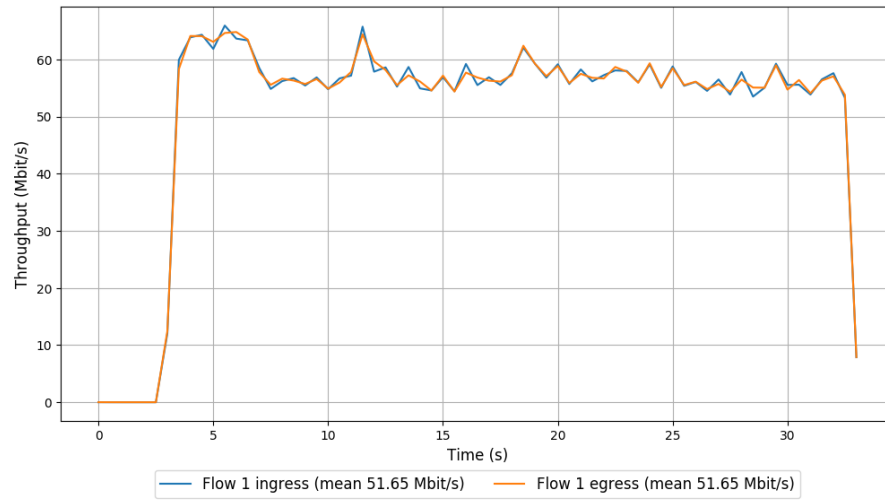
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 51.65 Mbit/s)   Flow 1 egress (mean 51.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.011 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:22:47 +0000
End at: Mon, 26 Jun 2017 23:23:17 +0000
Local clock offset: -5.627 ms
Remote clock offset: -0.321 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:29:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.46 Mbit/s
95th percentile per-packet one-way delay: 5.259 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.46 Mbit/s
95th percentile per-packet one-way delay: 5.259 ms
Loss rate: 0.00%
```
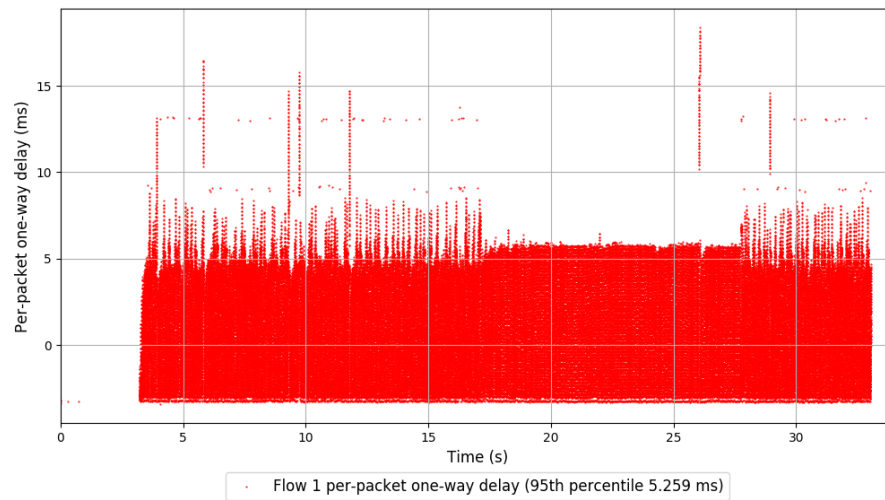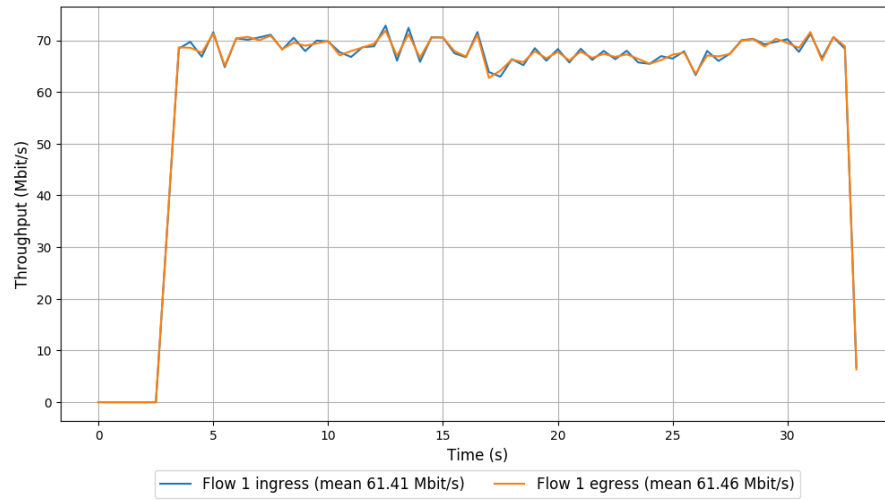
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 61.41 Mbit/s) — Flow 1 egress (mean 61.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.259 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:41:15 +0000
End at: Mon, 26 Jun 2017 23:41:45 +0000
Local clock offset: -5.923 ms
Remote clock offset: -0.347 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:29:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.98 Mbit/s
95th percentile per-packet one-way delay: 9.477 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.98 Mbit/s
95th percentile per-packet one-way delay: 9.477 ms
Loss rate: 0.00%
```
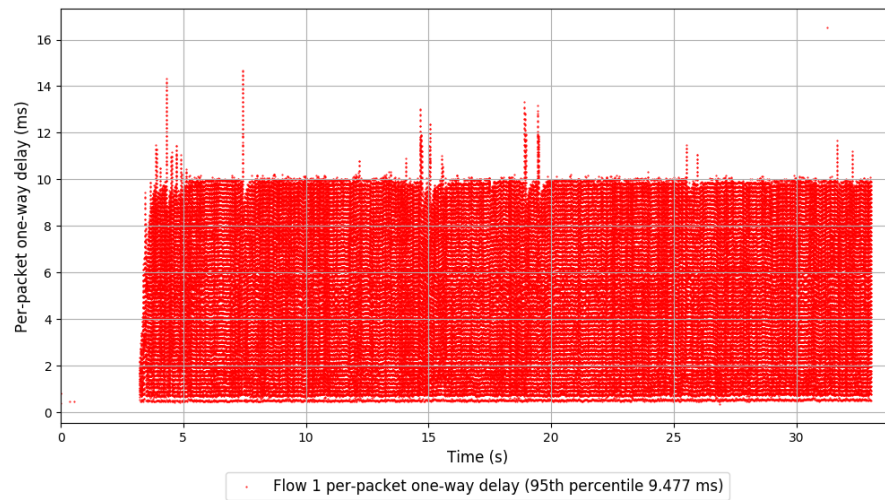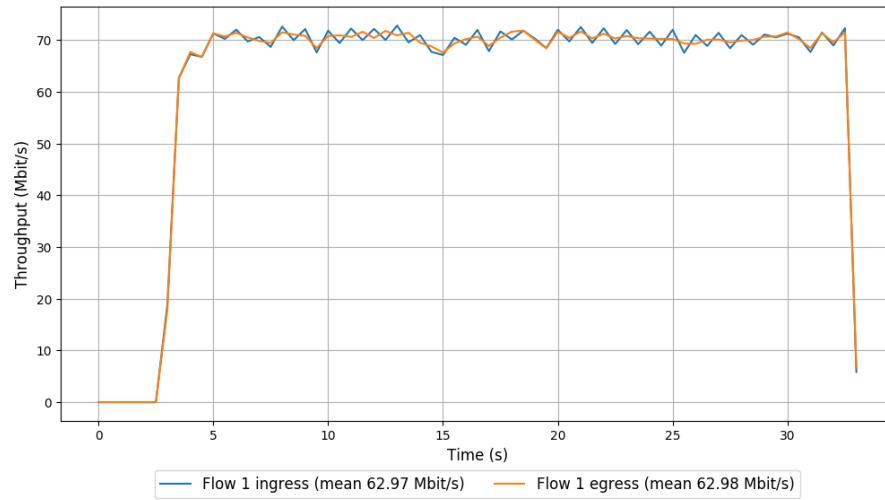
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 62.97 Mbit/s)   Flow 1 egress (mean 62.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.477 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:59:17 +0000
End at: Mon, 26 Jun 2017 23:59:47 +0000
Local clock offset: -1.827 ms
Remote clock offset: -0.433 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:29:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.12 Mbit/s
95th percentile per-packet one-way delay: 9.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.12 Mbit/s
95th percentile per-packet one-way delay: 9.279 ms
Loss rate: 0.00%
```
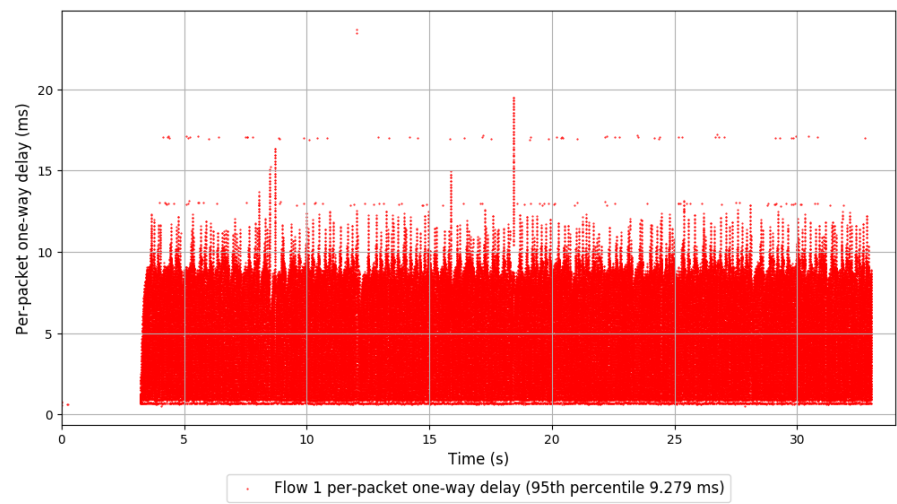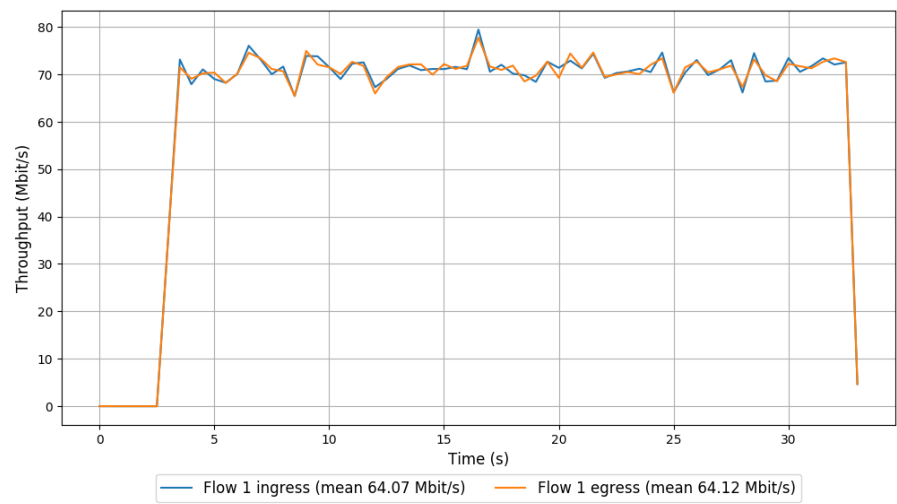
Run 7: Report of CalibratedKoho — Data Link

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:17:35 +0000
End at: Tue, 27 Jun 2017 00:18:05 +0000
Local clock offset: -2.393 ms
Remote clock offset: -0.565 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:29:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 9.718 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 9.718 ms
Loss rate: 0.04%
```
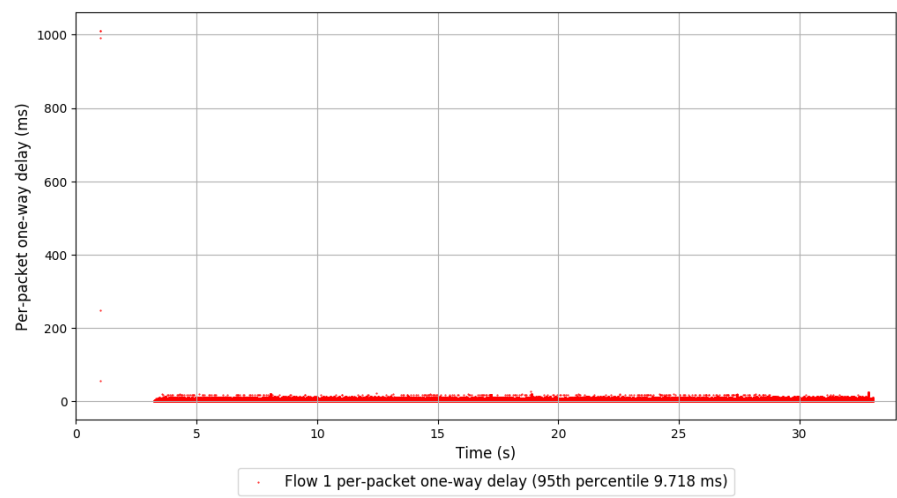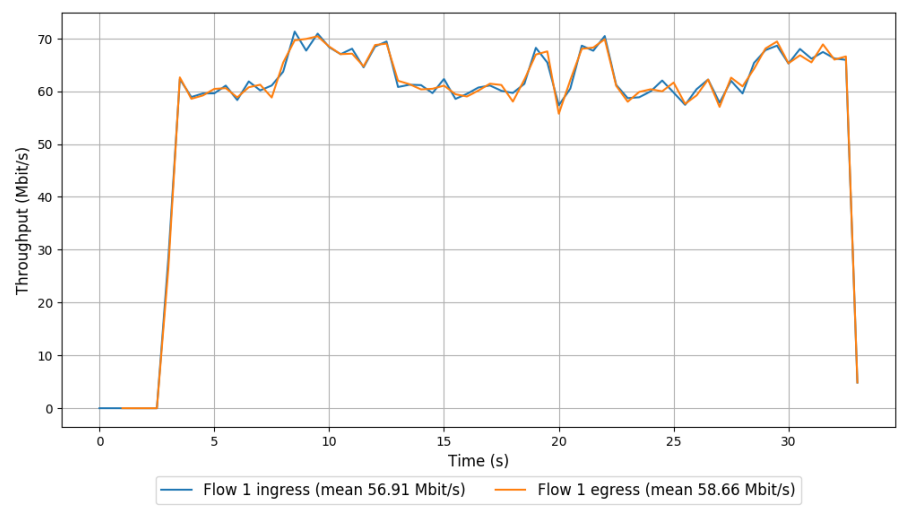
Run 8: Report of CalibratedKoho — Data Link

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:36:24 +0000
End at: Tue, 27 Jun 2017 00:36:54 +0000
Local clock offset: -2.884 ms
Remote clock offset: -0.47 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:29:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.52 Mbit/s
95th percentile per-packet one-way delay: 19.278 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 11.52 Mbit/s
95th percentile per-packet one-way delay: 19.278 ms
Loss rate: 0.01%
```
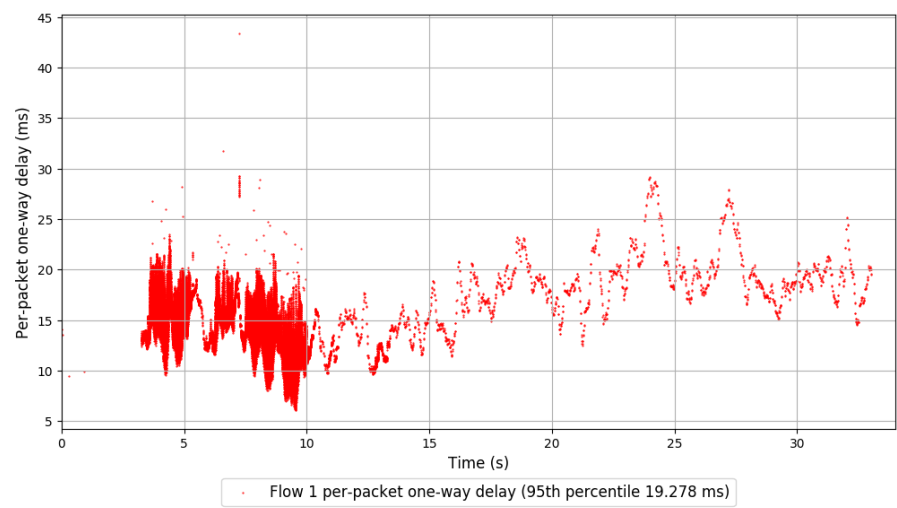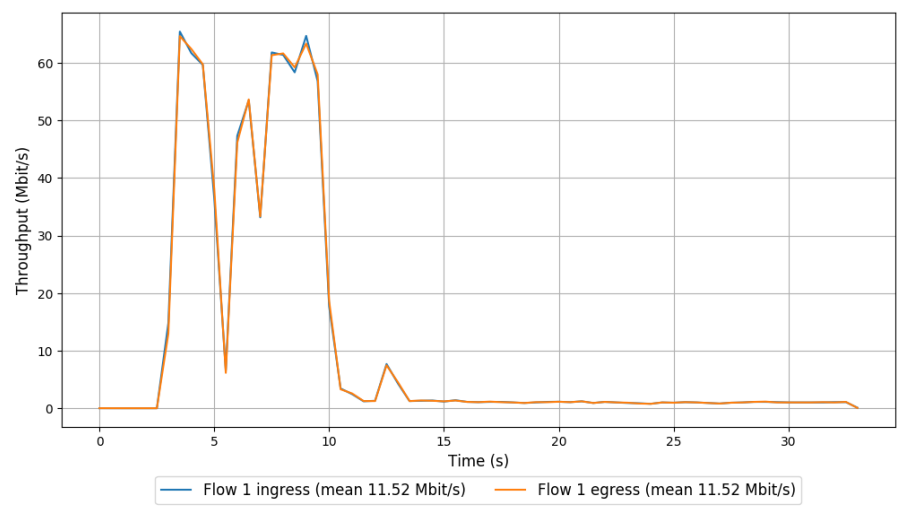
Run 9: Report of CalibratedKoho — Data Link

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:54:37 +0000
End at: Tue, 27 Jun 2017 00:55:07 +0000
Local clock offset: -4.711 ms
Remote clock offset: -0.393 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.53 Mbit/s
95th percentile per-packet one-way delay: 6.227 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.53 Mbit/s
95th percentile per-packet one-way delay: 6.227 ms
Loss rate: 0.00%
```
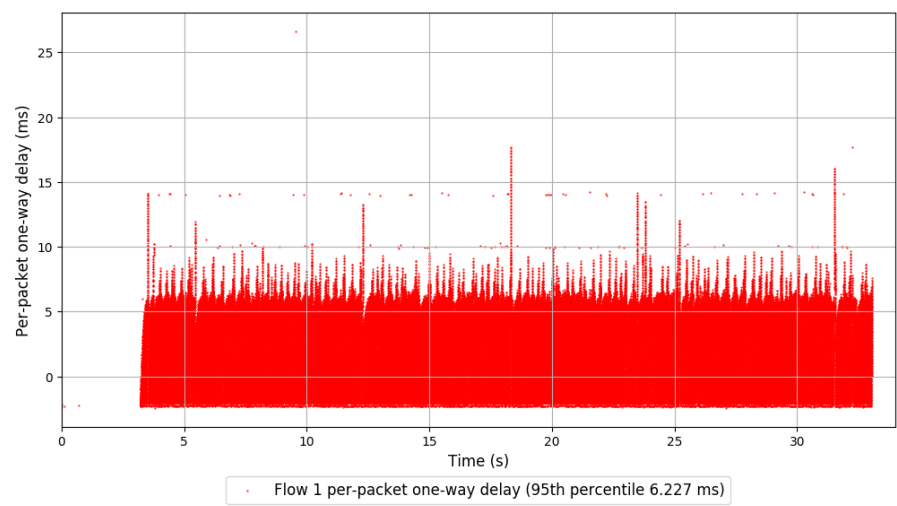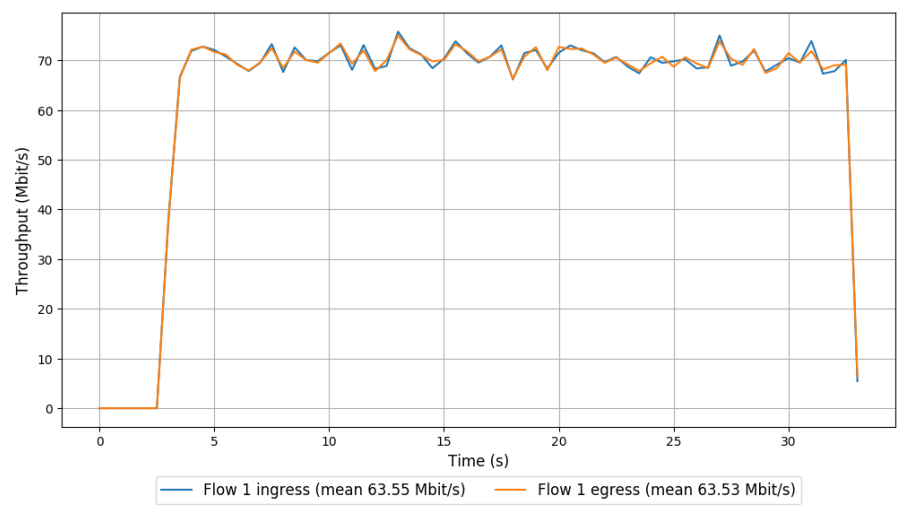
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 63.55 Mbit/s)   Flow 1 egress (mean 63.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.227 ms)

```
Run 1: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:17:01 +0000
End at: Mon, 26 Jun 2017 22:17:31 +0000
Local clock offset: -2.089 ms
Remote clock offset: 0.045 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 0.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 0.364 ms
Loss rate: 0.00%
```
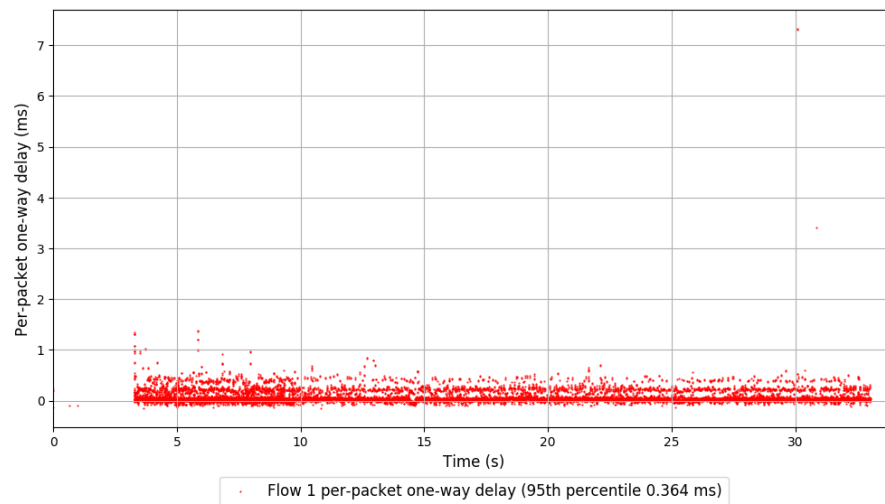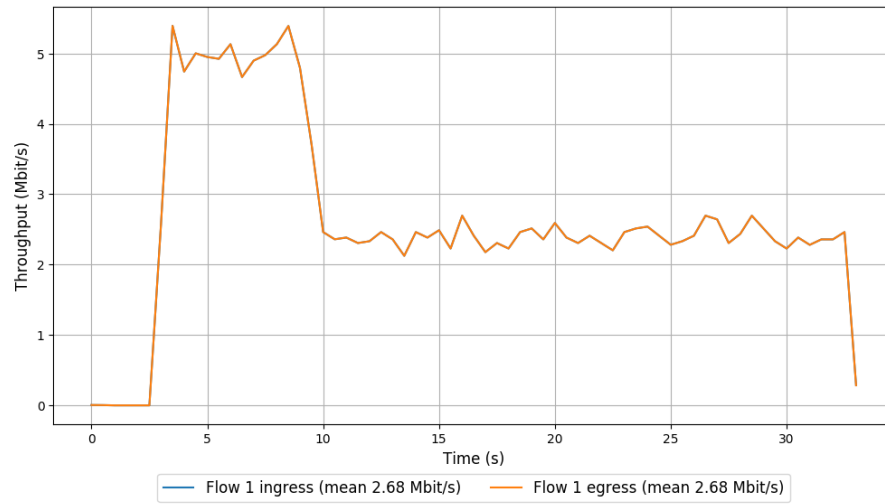
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:35:12 +0000
End at: Mon, 26 Jun 2017 22:35:42 +0000
Local clock offset: -5.519 ms
Remote clock offset: -0.104 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.78 Mbit/s
95th percentile per-packet one-way delay: -2.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.78 Mbit/s
95th percentile per-packet one-way delay: -2.916 ms
Loss rate: 0.00%
```
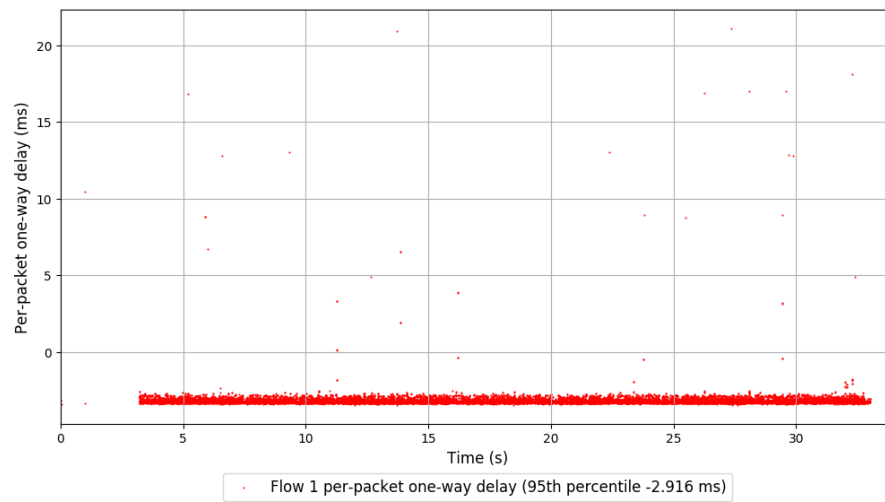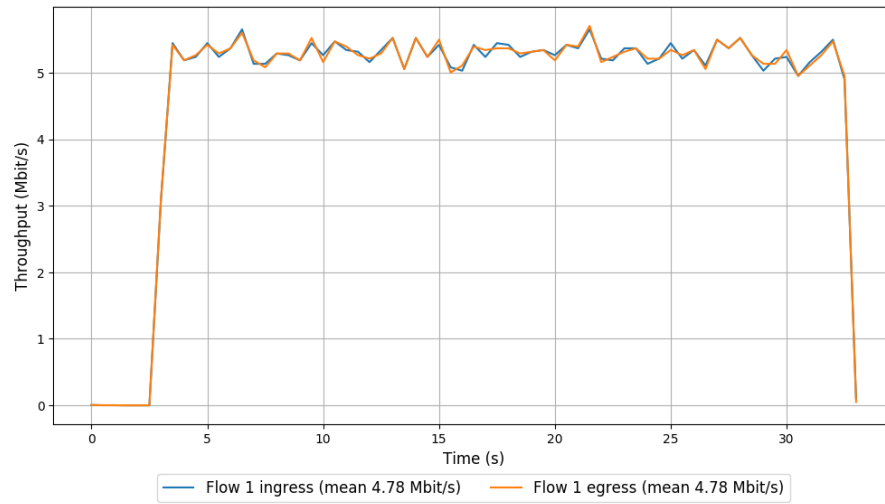
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Mon, 26 Jun 2017 22:53:10 +0000
End at: Mon, 26 Jun 2017 22:53:40 +0000
Local clock offset: -5.806 ms
Remote clock offset: -0.186 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: -3.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: -3.136 ms
Loss rate: 0.00%
```
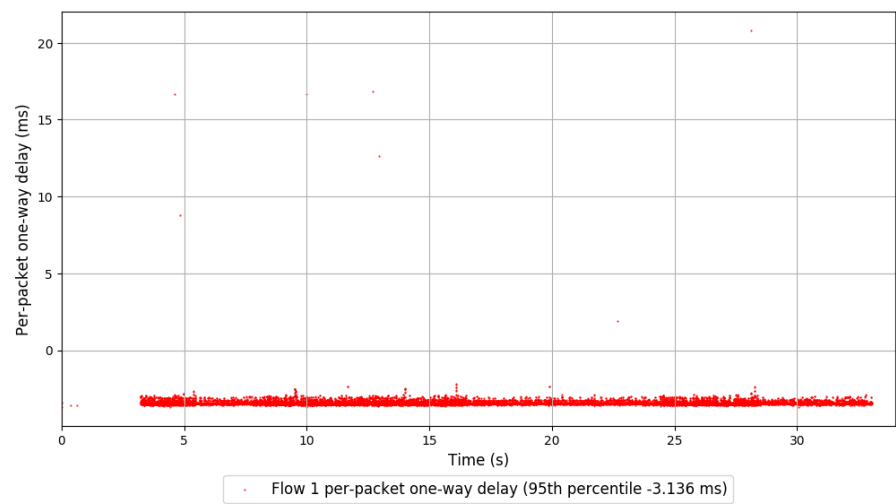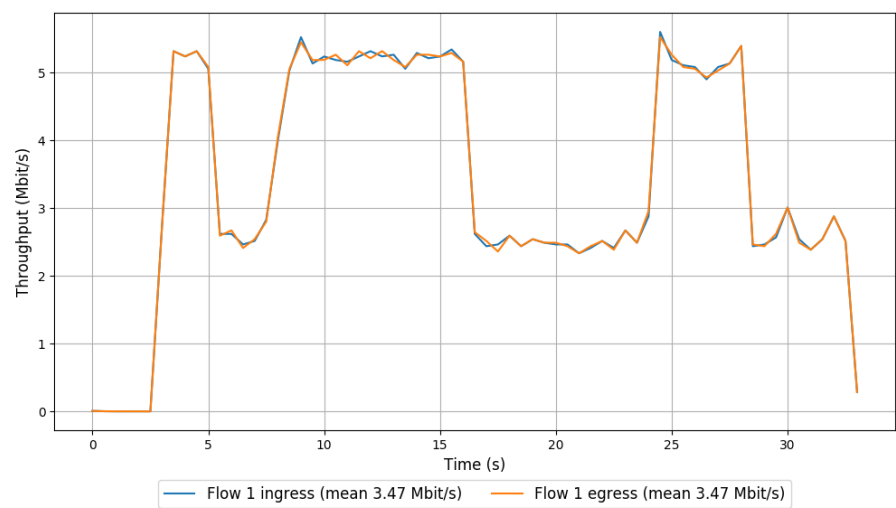
Run 3: Report of Copa — Data Link

```
Run 4: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:11:32 +0000
End at: Mon, 26 Jun 2017 23:12:02 +0000
Local clock offset: -5.147 ms
Remote clock offset: -0.219 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.49 Mbit/s
95th percentile per-packet one-way delay: -2.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.49 Mbit/s
95th percentile per-packet one-way delay: -2.341 ms
Loss rate: 0.00%
```
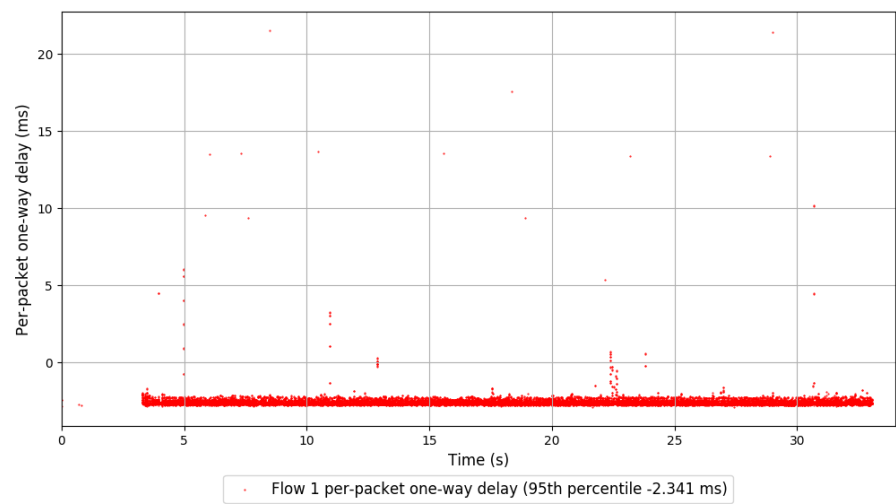
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 4.49 Mbit/s)   Flow 1 egress (mean 4.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.341 ms)

51

```
Run 5: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:30:01 +0000
End at: Mon, 26 Jun 2017 23:30:31 +0000
Local clock offset: -5.562 ms
Remote clock offset: -0.342 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: -2.224 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: -2.224 ms
Loss rate: 0.00%
```
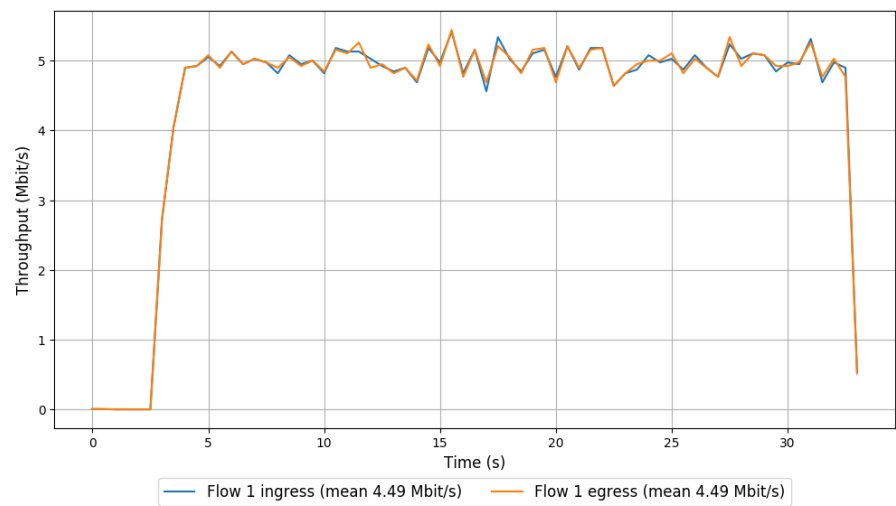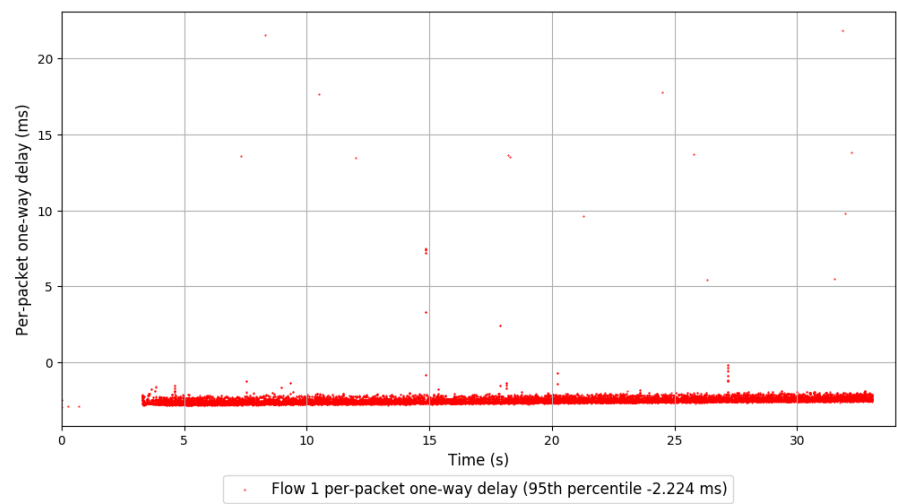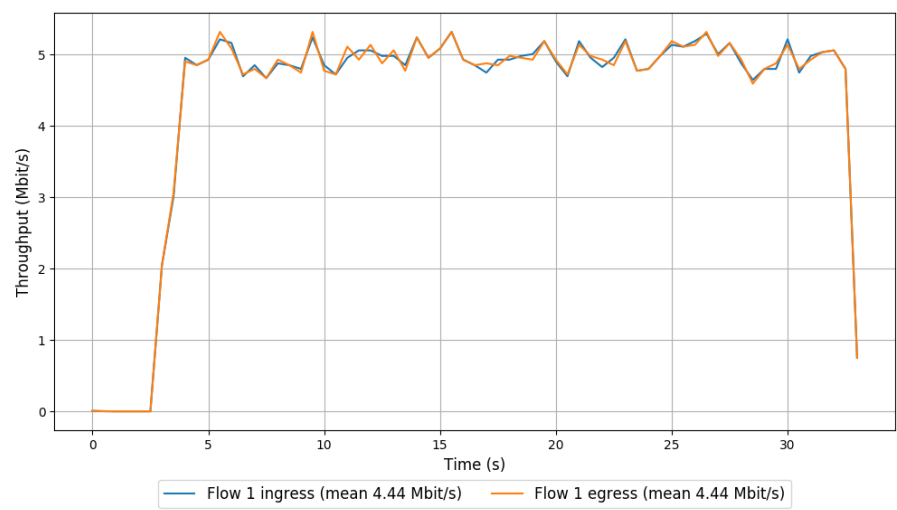
Run 5: Report of Copa — Data Link

```
Run 6: Statistics of Copa

Start at: Mon, 26 Jun 2017 23:48:33 +0000
End at: Mon, 26 Jun 2017 23:49:03 +0000
Local clock offset: -2.75 ms
Remote clock offset: -0.351 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.00%
```
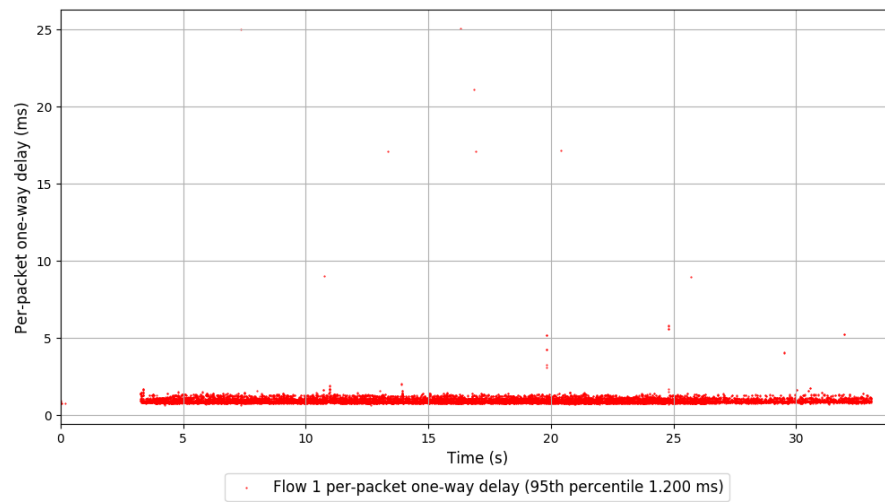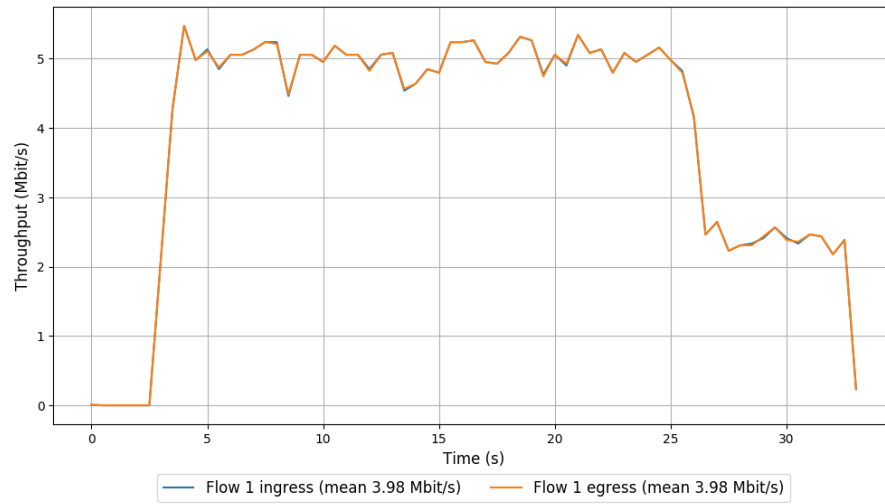
Run 6: Report of Copa — Data Link

```
Run 7: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:06:32 +0000
End at: Tue, 27 Jun 2017 00:07:02 +0000
Local clock offset: -2.057 ms
Remote clock offset: -0.471 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.77 Mbit/s
95th percentile per-packet one-way delay: 1.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.77 Mbit/s
95th percentile per-packet one-way delay: 1.033 ms
Loss rate: 0.00%
```
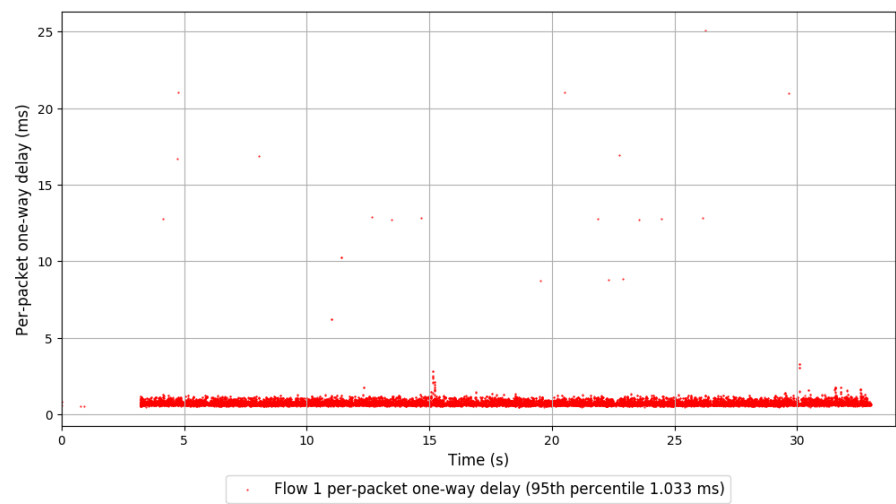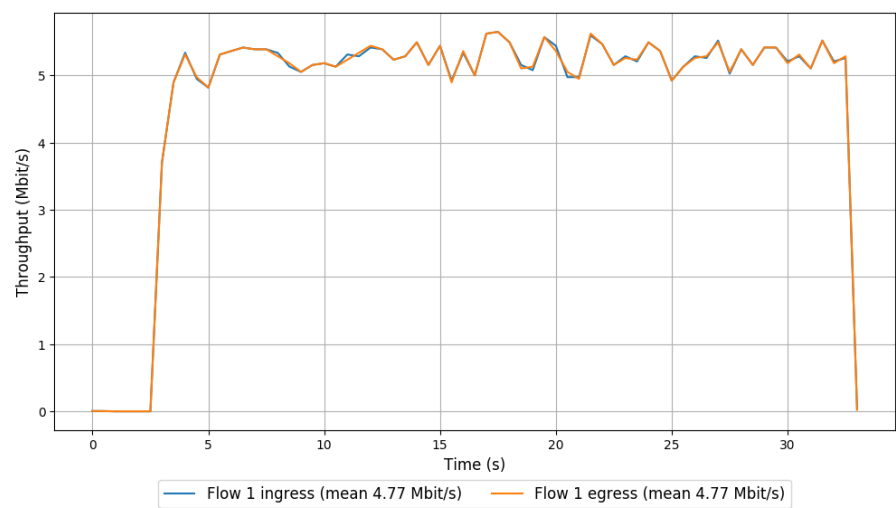
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 4.77 Mbit/s) — Flow 1 egress (mean 4.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.033 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:25:07 +0000
End at: Tue, 27 Jun 2017 00:25:37 +0000
Local clock offset: -2.57 ms
Remote clock offset: -0.55 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 0.450 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 0.450 ms
Loss rate: 0.00%
```
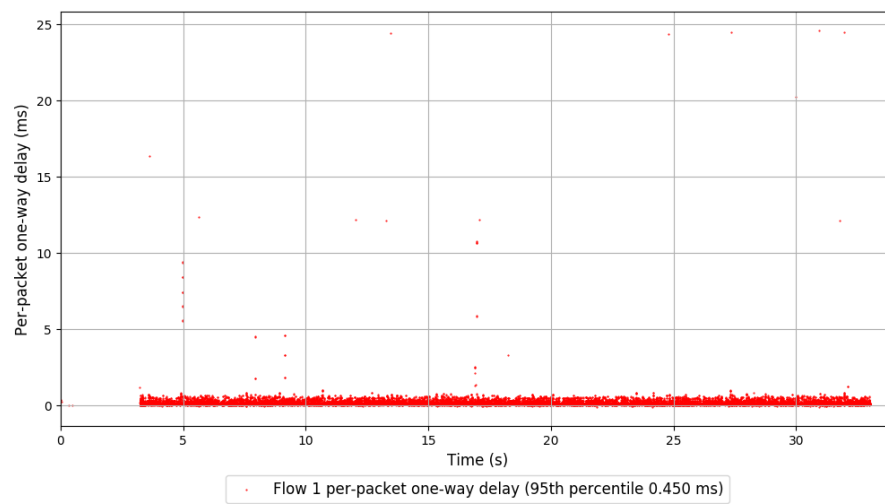
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 4.80 Mbit/s)   Flow 1 egress (mean 4.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.450 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 27 Jun 2017 00:43:30 +0000
End at: Tue, 27 Jun 2017 00:44:00 +0000
Local clock offset: -3.769 ms
Remote clock offset: -0.432 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: -0.660 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: -0.660 ms
Loss rate: 0.00%
```
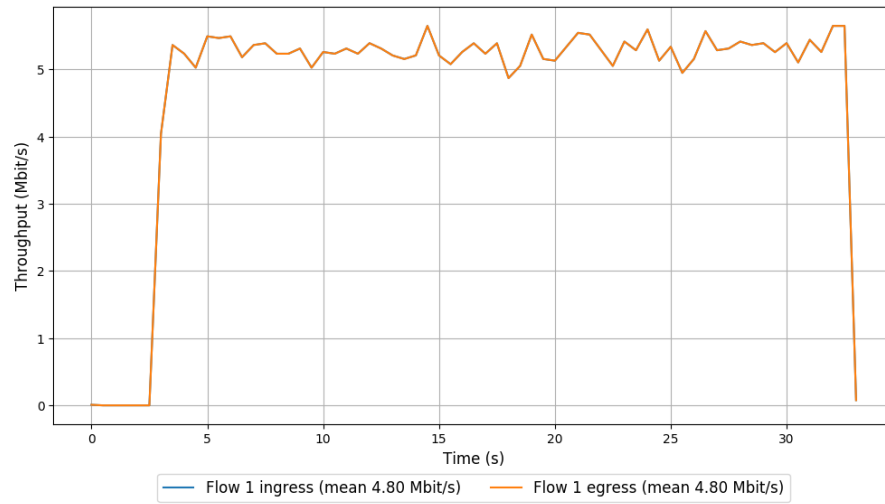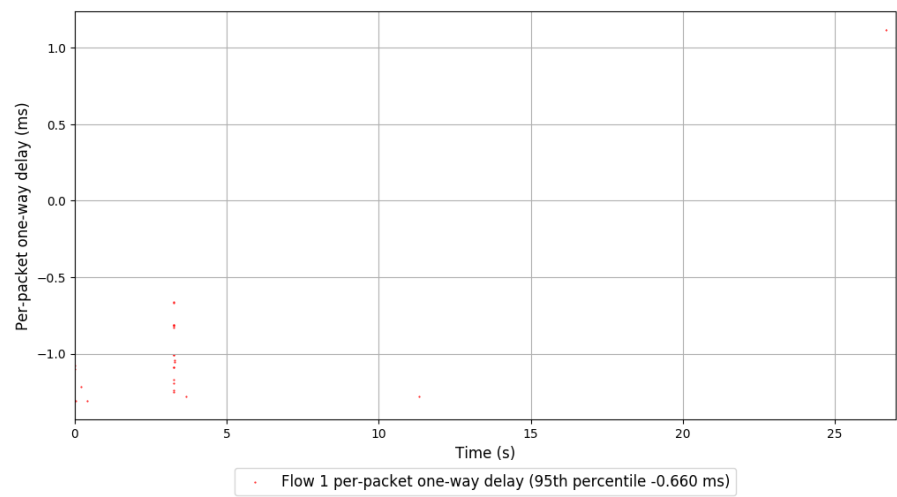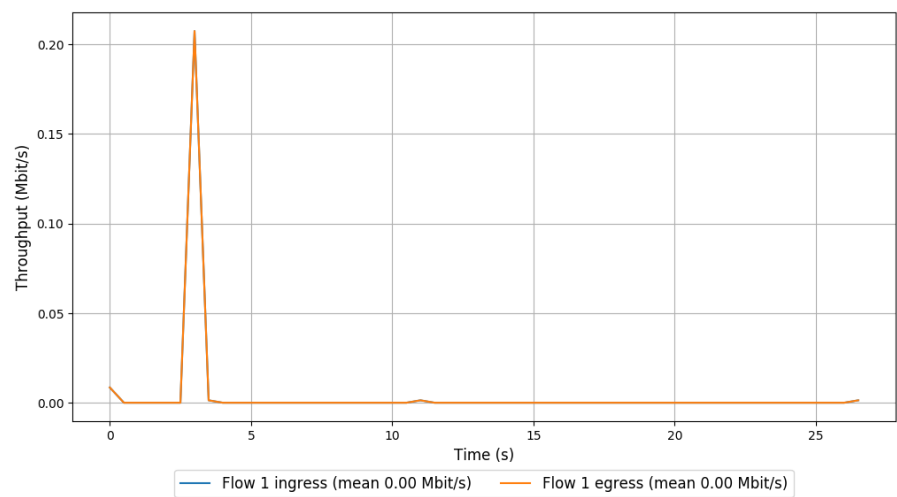
Run 9: Report of Copa — Data Link

```
Run 10: Statistics of Copa

Start at: Tue, 27 Jun 2017 01:01:55 +0000
End at: Tue, 27 Jun 2017 01:02:25 +0000
Local clock offset: -5.179 ms
Remote clock offset: -0.365 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:30:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: -2.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: -2.285 ms
Loss rate: 0.00%
```
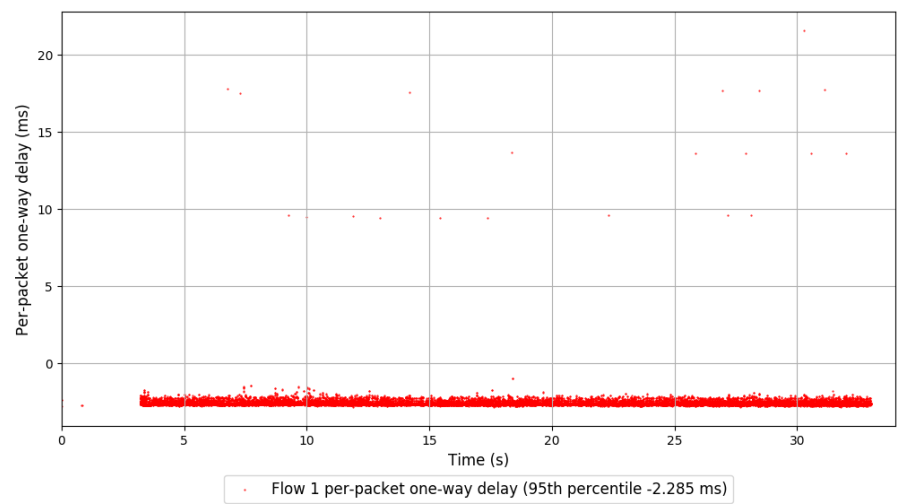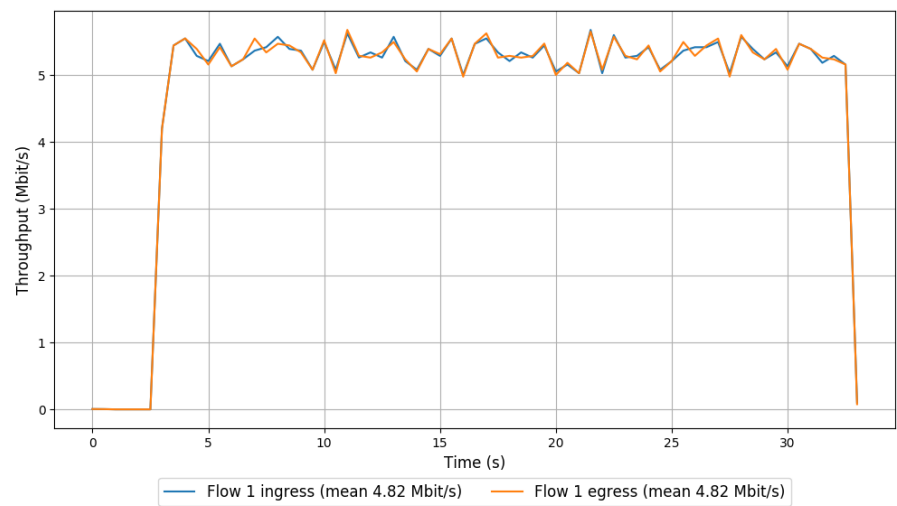
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 4.82 Mbit/s)   Flow 1 egress (mean 4.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.285 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:05:58 +0000
End at: Mon, 26 Jun 2017 22:06:28 +0000
Local clock offset: -2.218 ms
Remote clock offset: 0.039 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:31:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 38.835 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 38.835 ms
Loss rate: 0.64%
```
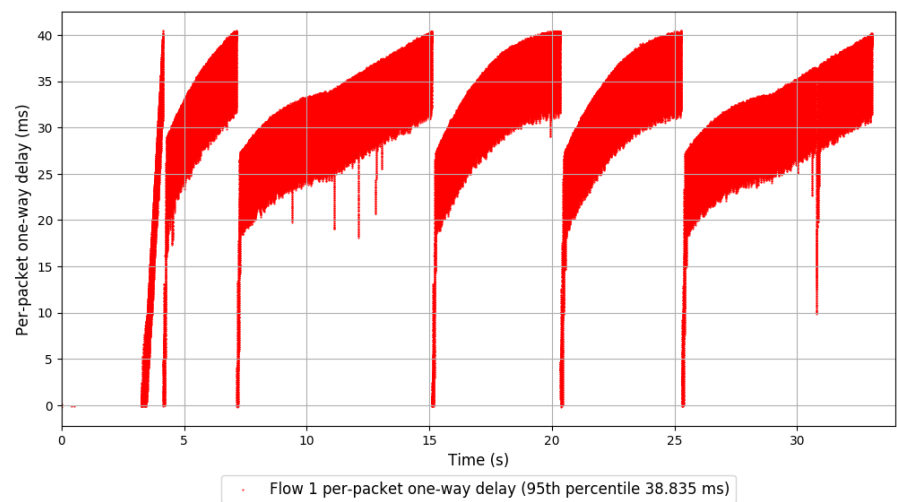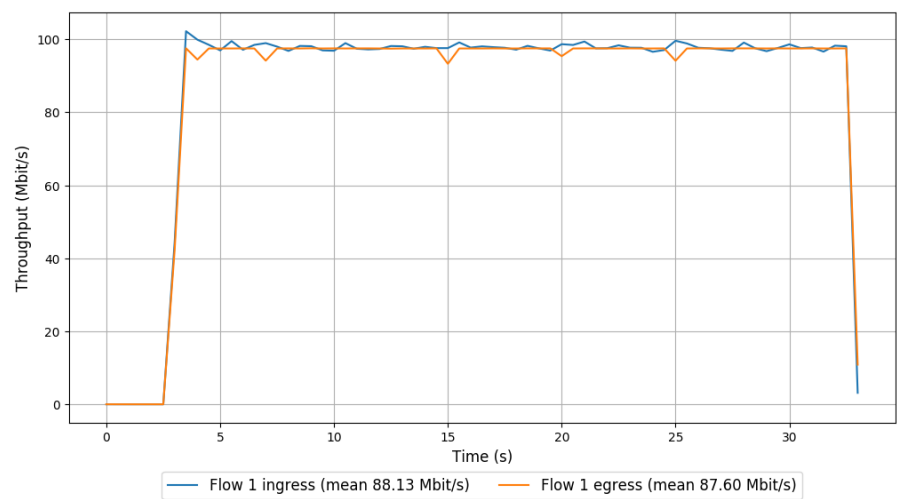
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.13 Mbit/s) ——— Flow 1 egress (mean 87.60 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 38.835 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:24:16 +0000
End at: Mon, 26 Jun 2017 22:24:46 +0000
Local clock offset: -3.291 ms
Remote clock offset: -0.012 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:31:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 38.089 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 38.089 ms
Loss rate: 0.74%
```
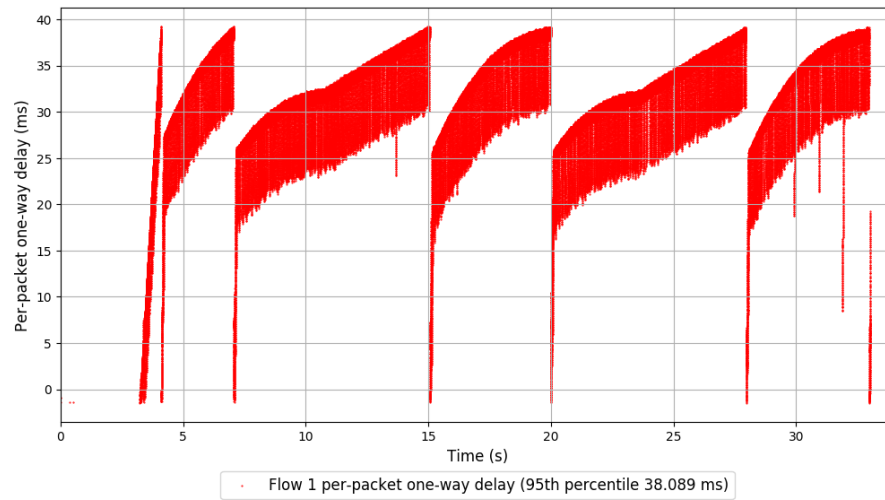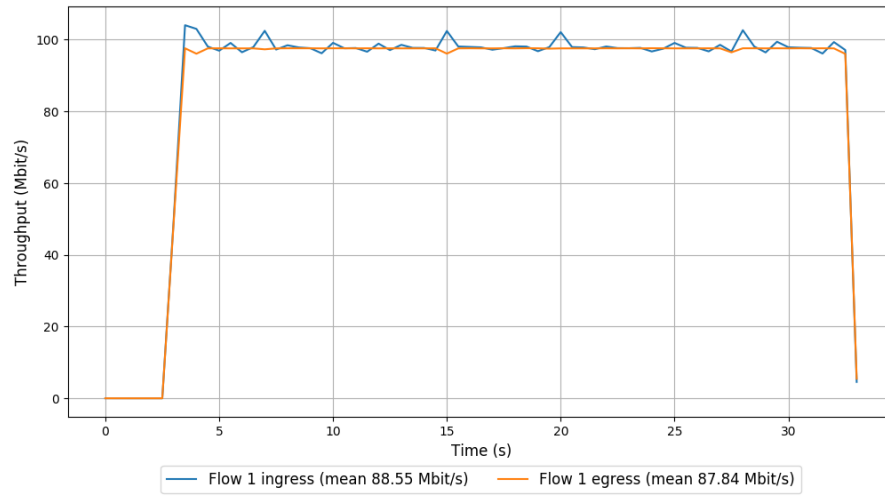
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.55 Mbit/s)   Flow 1 egress (mean 87.84 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 38.089 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:42:12 +0000
End at: Mon, 26 Jun 2017 22:42:42 +0000
Local clock offset: -5.578 ms
Remote clock offset: -0.182 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:32:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.86 Mbit/s
95th percentile per-packet one-way delay: 35.945 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 87.86 Mbit/s
95th percentile per-packet one-way delay: 35.945 ms
Loss rate: 0.67%
```
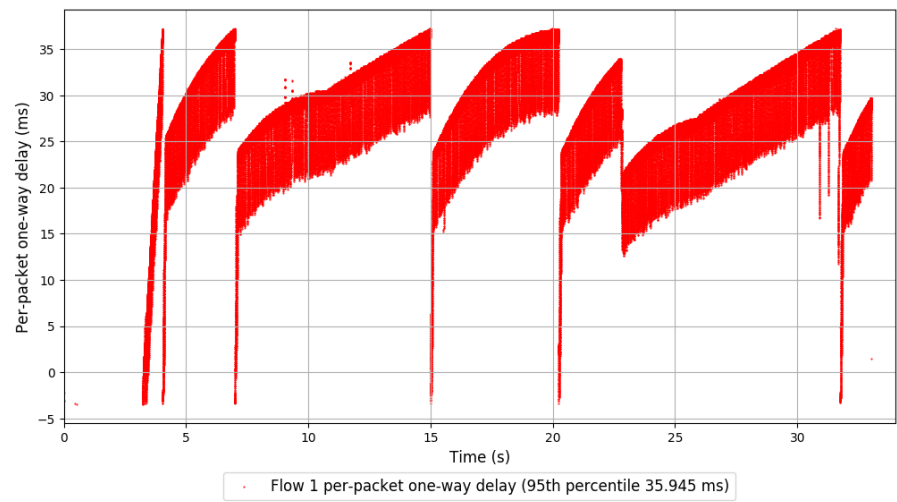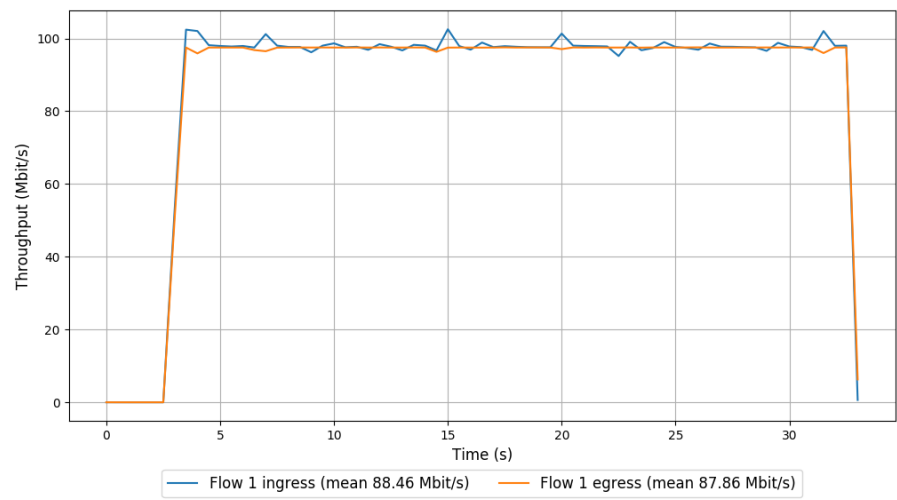
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.46 Mbit/s) ——— Flow 1 egress (mean 87.86 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 35.945 ms)

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```
Run 4: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:00:27 +0000
End at: Mon, 26 Jun 2017 23:00:57 +0000
Local clock offset: -5.182 ms
Remote clock offset: -0.189 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:32:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 39.417 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 39.417 ms
Loss rate: 0.52%
```
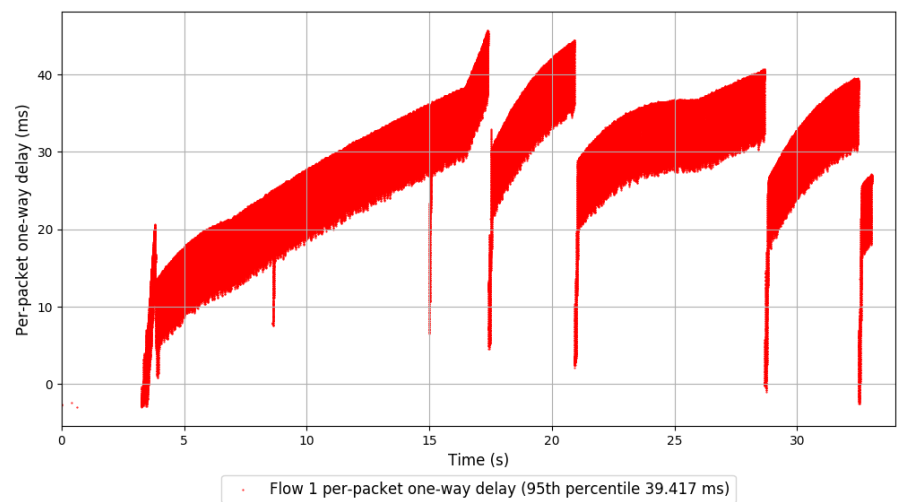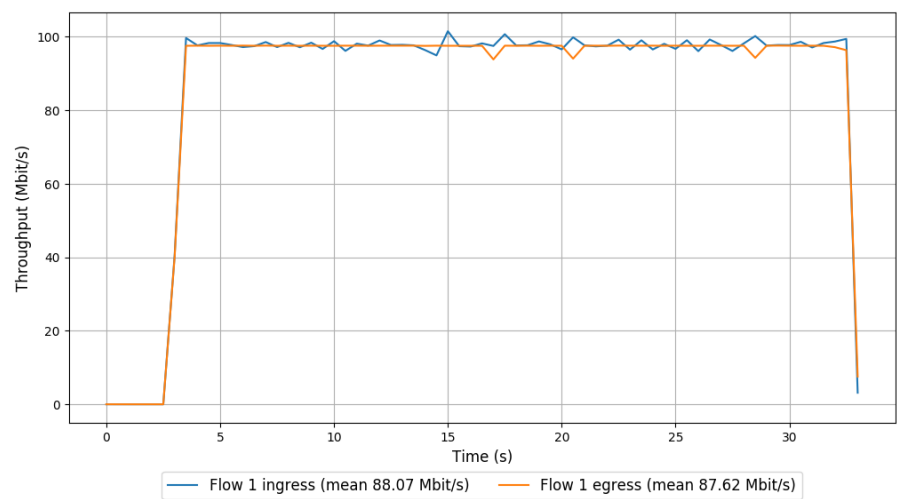
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.07 Mbit/s) ——— Flow 1 egress (mean 87.62 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 39.417 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:19:02 +0000
End at: Mon, 26 Jun 2017 23:19:32 +0000
Local clock offset: -5.435 ms
Remote clock offset: -0.295 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:32:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 36.058 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 36.058 ms
Loss rate: 0.63%
```
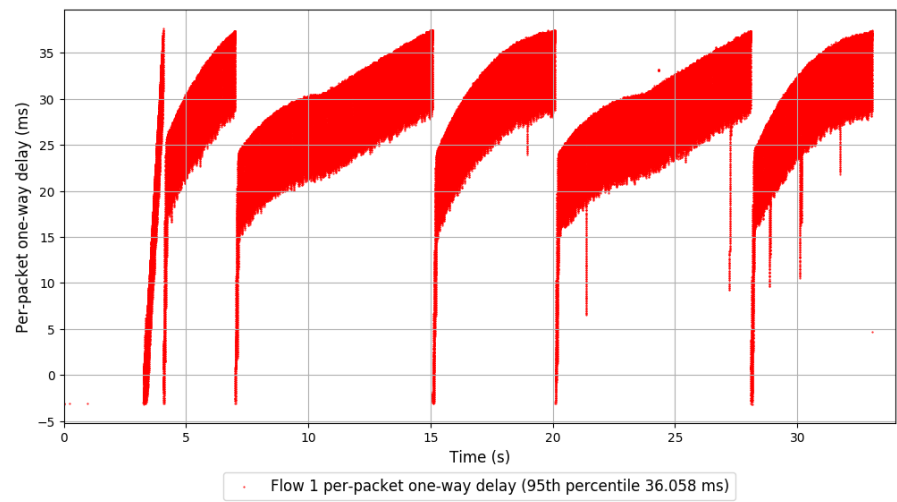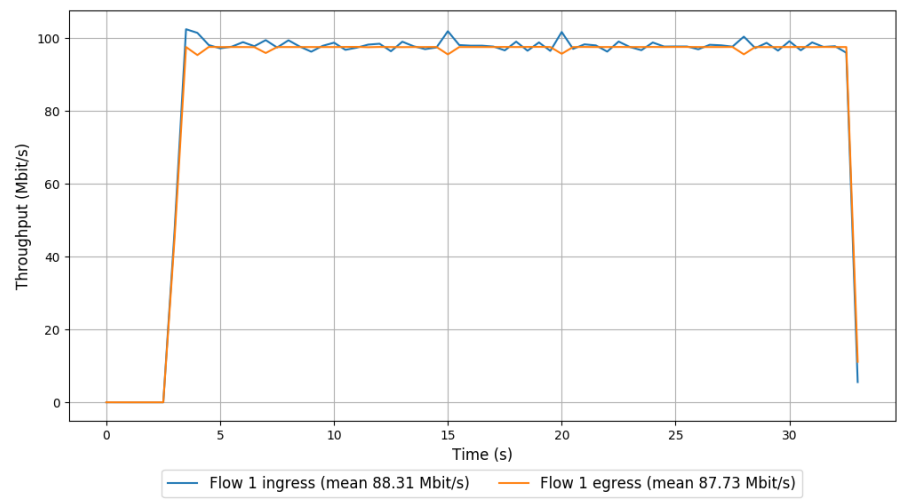
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.31 Mbit/s) —— Flow 1 egress (mean 87.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.058 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:37:29 +0000
End at: Mon, 26 Jun 2017 23:37:59 +0000
Local clock offset: -2.661 ms
Remote clock offset: -0.317 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:33:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 38.406 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 38.406 ms
Loss rate: 0.39%
```
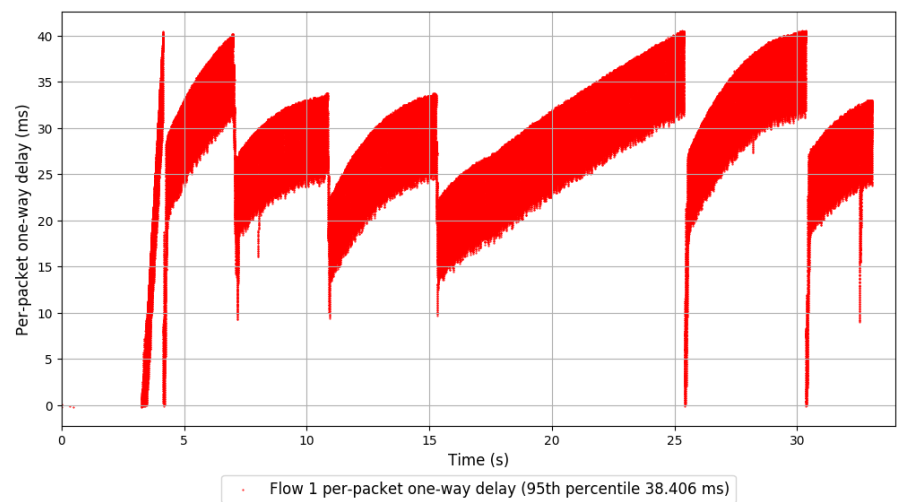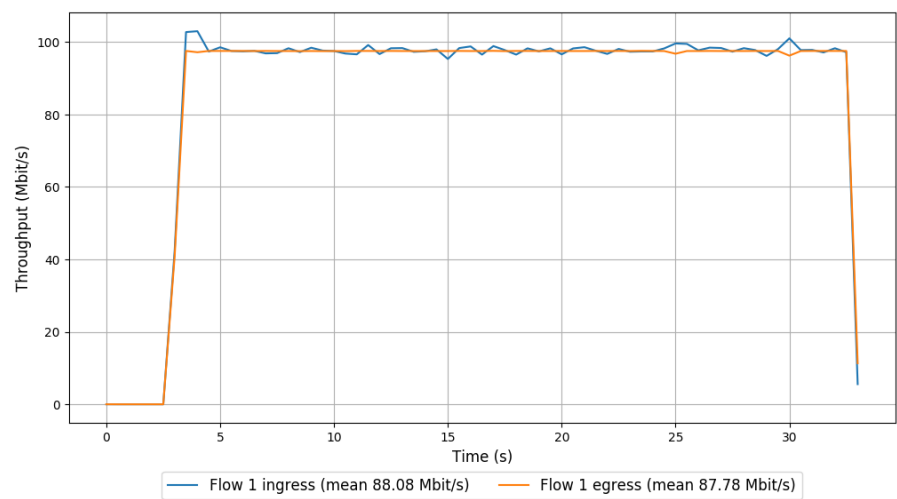
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.08 Mbit/s)   Flow 1 egress (mean 87.78 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 38.406 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:55:37 +0000
End at: Mon, 26 Jun 2017 23:56:07 +0000
Local clock offset: -1.742 ms
Remote clock offset: -0.384 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:33:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 40.026 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 40.026 ms
Loss rate: 0.65%
```
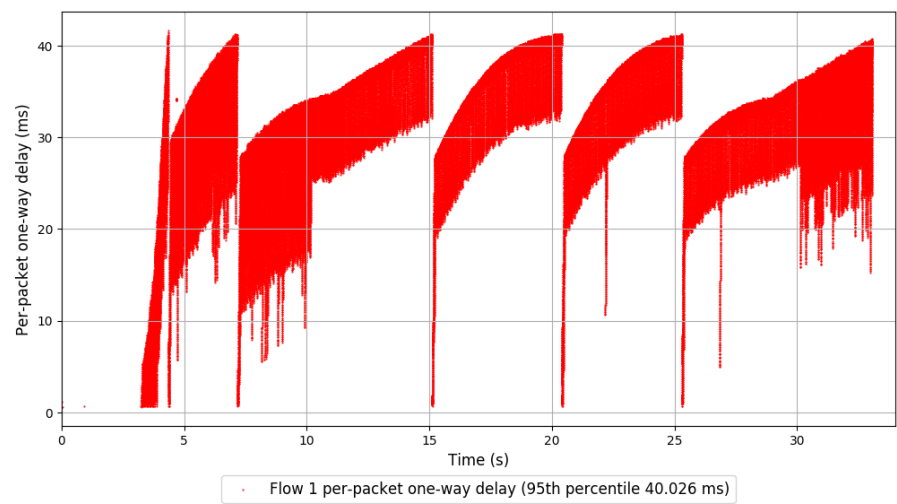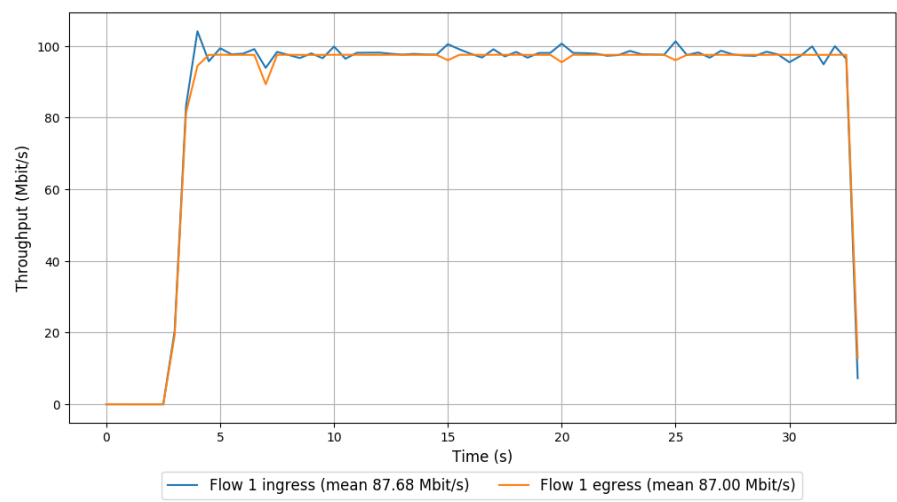
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 87.68 Mbit/s)   Flow 1 egress (mean 87.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.026 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:13:49 +0000
End at: Tue, 27 Jun 2017 00:14:19 +0000
Local clock offset: -2.255 ms
Remote clock offset: -0.477 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:33:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 39.605 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 39.605 ms
Loss rate: 0.69%
```
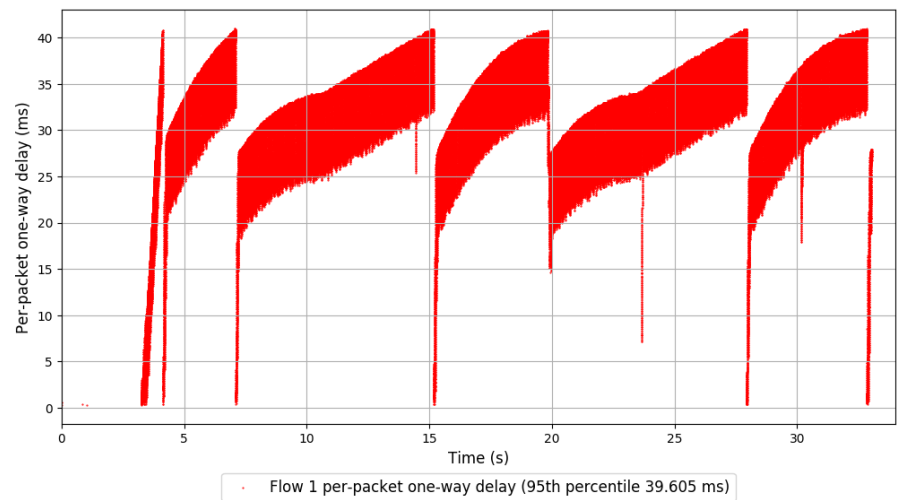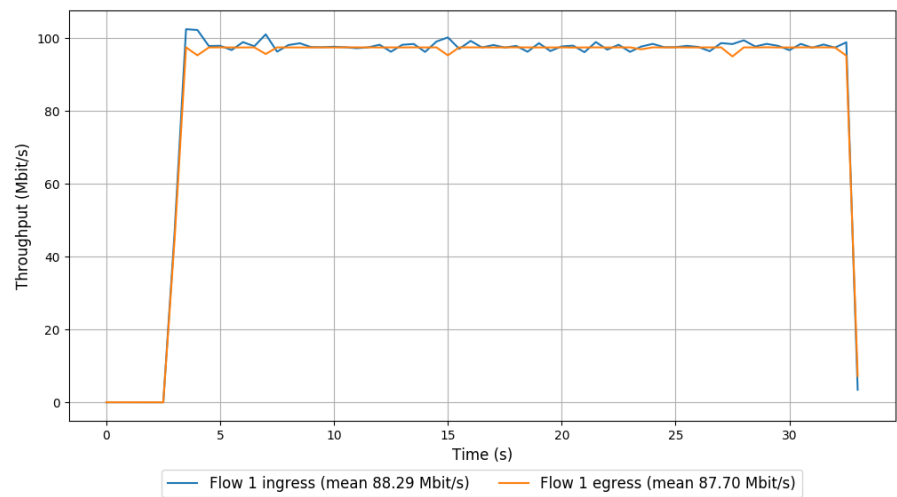
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.29 Mbit/s)   Flow 1 egress (mean 87.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.605 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:32:38 +0000
End at: Tue, 27 Jun 2017 00:33:08 +0000
Local clock offset: -2.711 ms
Remote clock offset: -0.56 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:34:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 38.909 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 38.909 ms
Loss rate: 0.61%
```
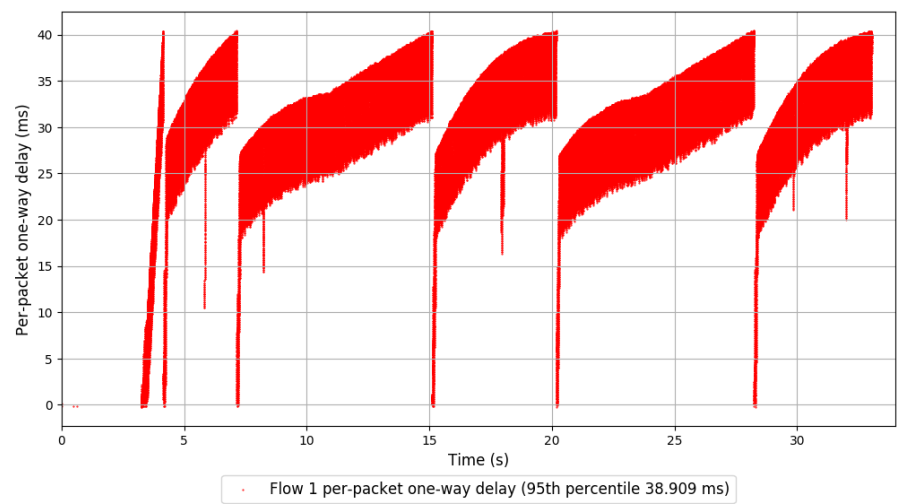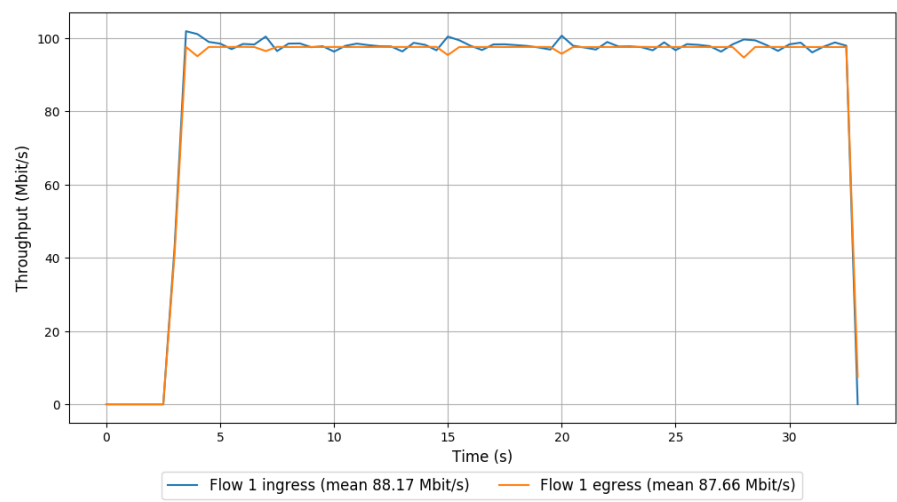
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.17 Mbit/s) — Flow 1 egress (mean 87.66 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 38.909 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:50:56 +0000
End at: Tue, 27 Jun 2017 00:51:26 +0000
Local clock offset: -4.557 ms
Remote clock offset: -0.424 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:34:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 35.781 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 35.781 ms
Loss rate: 0.69%
```
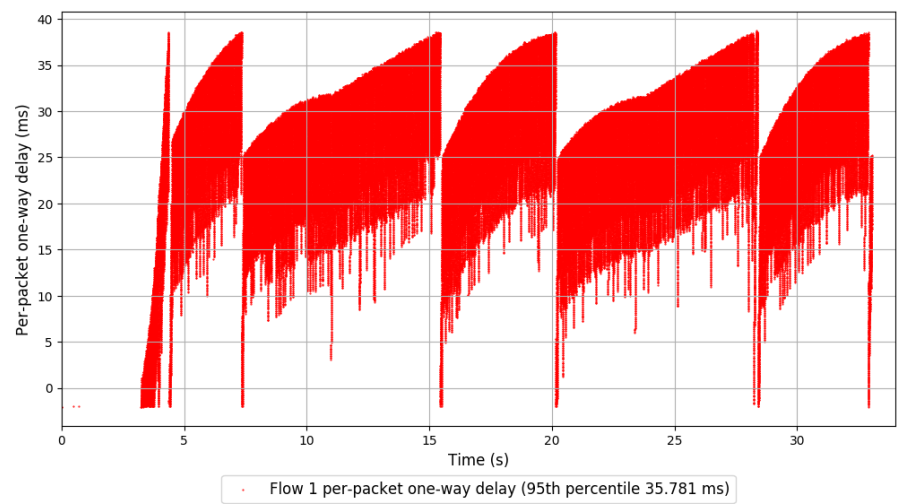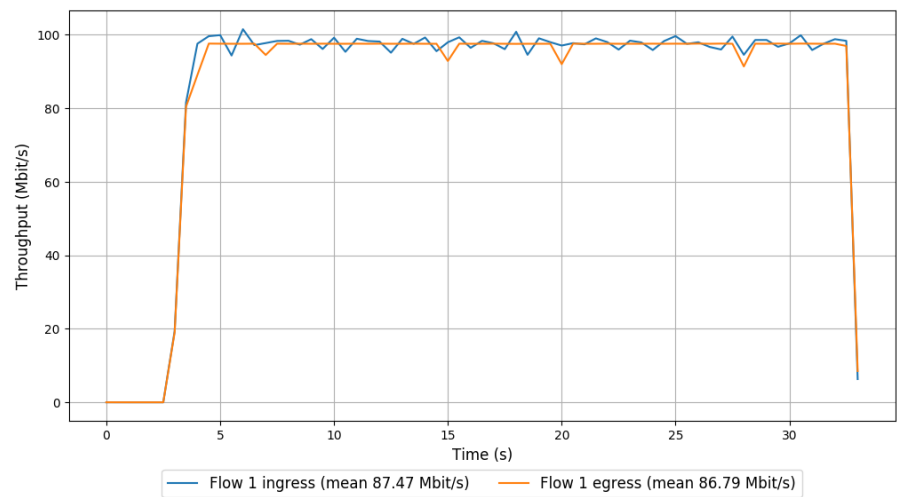
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 87.47 Mbit/s) ——— Flow 1 egress (mean 86.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 35.781 ms)

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```
Run 1: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:13:33 +0000
End at: Mon, 26 Jun 2017 22:14:03 +0000
Local clock offset: -2.103 ms
Remote clock offset: -0.003 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:34:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.59 Mbit/s
95th percentile per-packet one-way delay: 0.746 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.59 Mbit/s
95th percentile per-packet one-way delay: 0.746 ms
Loss rate: 0.00%
```
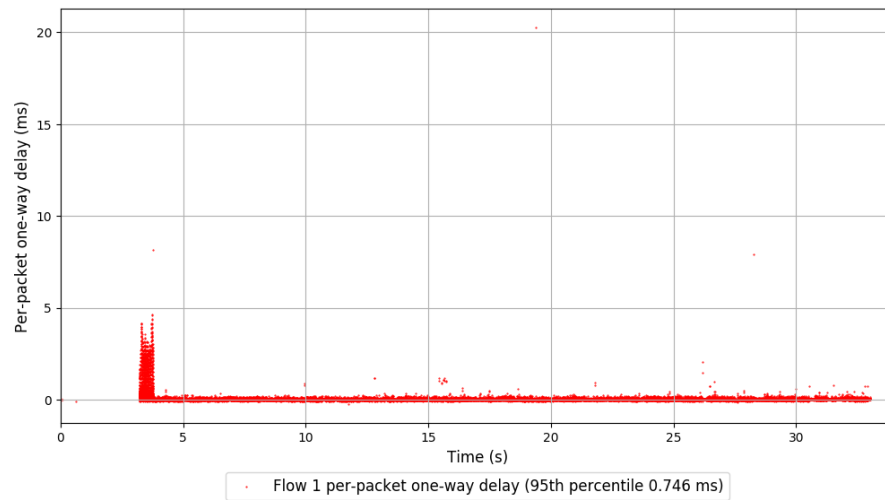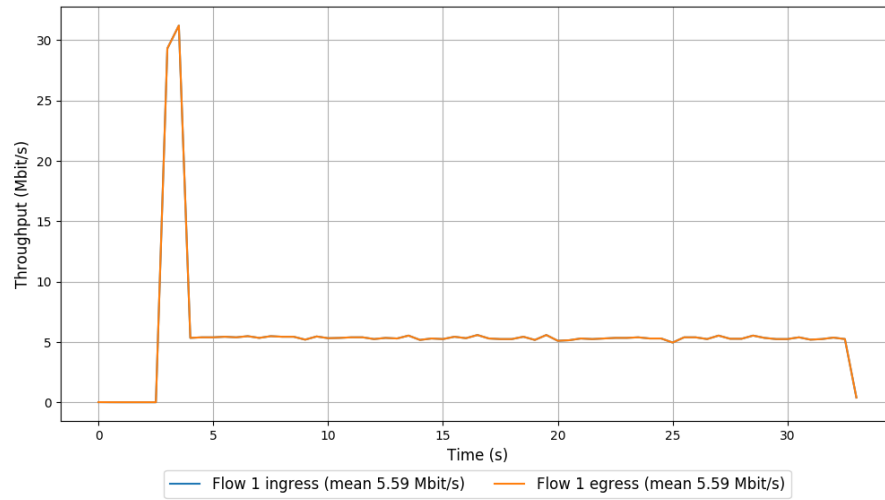
Run 1: Report of KohoCC — Data Link

Flow 1 ingress (mean 5.59 Mbit/s)   Flow 1 egress (mean 5.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.746 ms)

```
Run 2: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:31:49 +0000
End at: Mon, 26 Jun 2017 22:32:19 +0000
Local clock offset: -5.08 ms
Remote clock offset: -0.026 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:34:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: -2.682 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: -2.682 ms
Loss rate: 0.00%
```
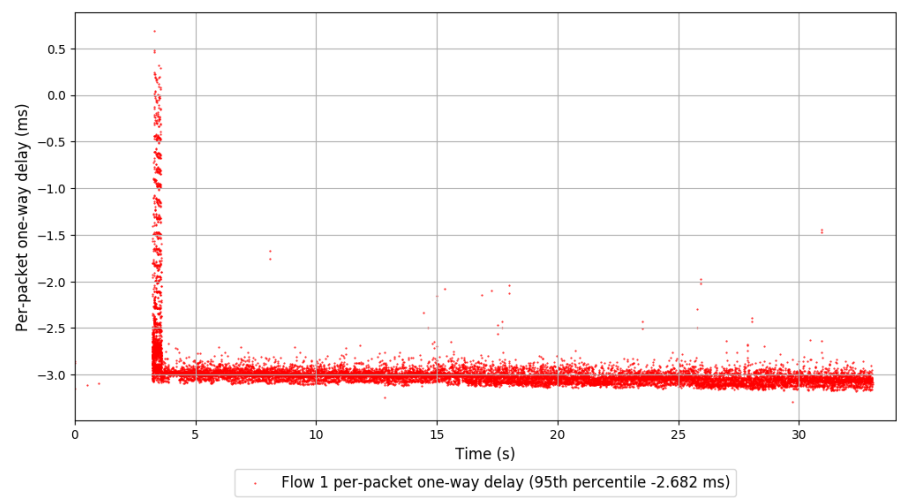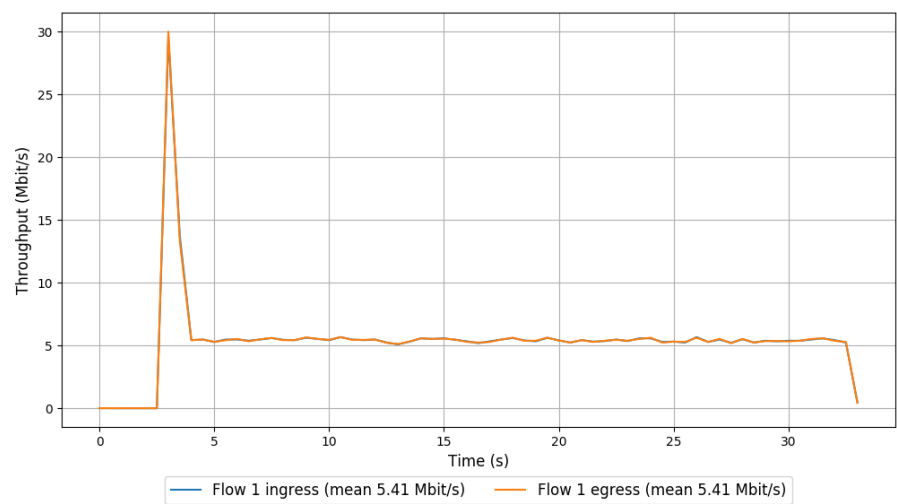
Run 2: Report of KohoCC — Data Link

```
Run 3: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 22:49:50 +0000
End at: Mon, 26 Jun 2017 22:50:20 +0000
Local clock offset: -5.875 ms
Remote clock offset: -0.249 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:34:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.97 Mbit/s
95th percentile per-packet one-way delay: -3.307 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.97 Mbit/s
95th percentile per-packet one-way delay: -3.307 ms
Loss rate: 0.00%
```
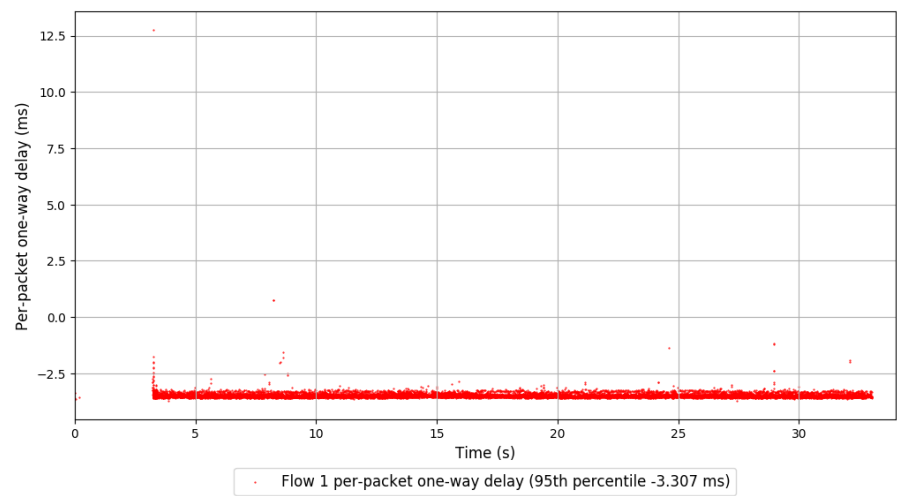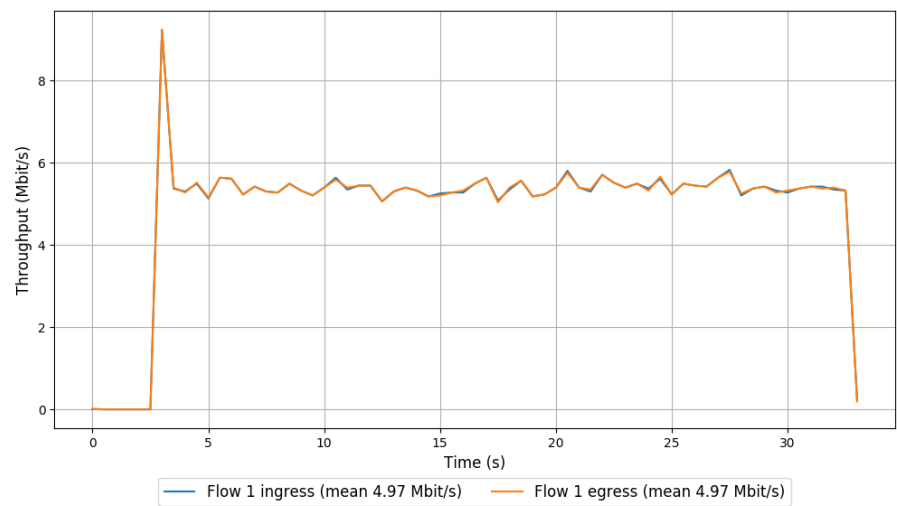
Run 3: Report of KohoCC — Data Link

```
Run 4: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:08:01 +0000
End at: Mon, 26 Jun 2017 23:08:31 +0000
Local clock offset: -5.022 ms
Remote clock offset: -0.202 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.36 Mbit/s
95th percentile per-packet one-way delay: -2.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 37.36 Mbit/s
95th percentile per-packet one-way delay: -2.110 ms
Loss rate: 0.00%
```
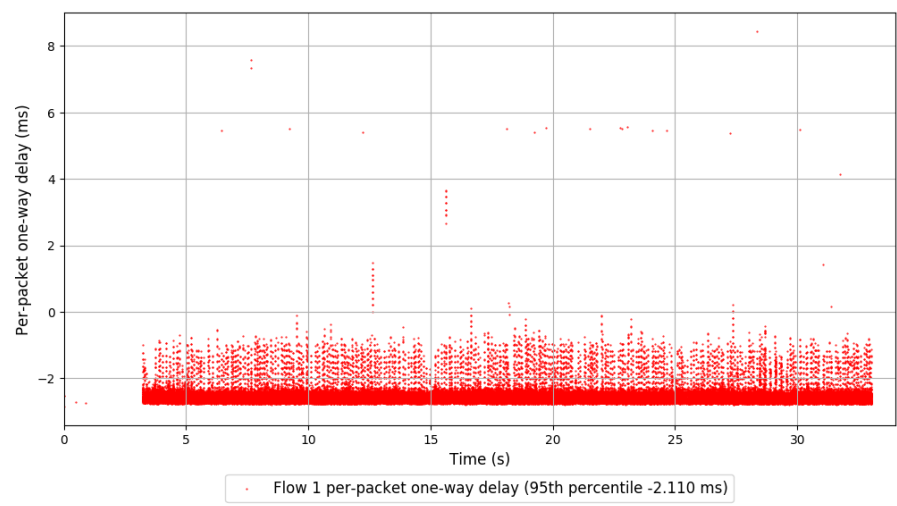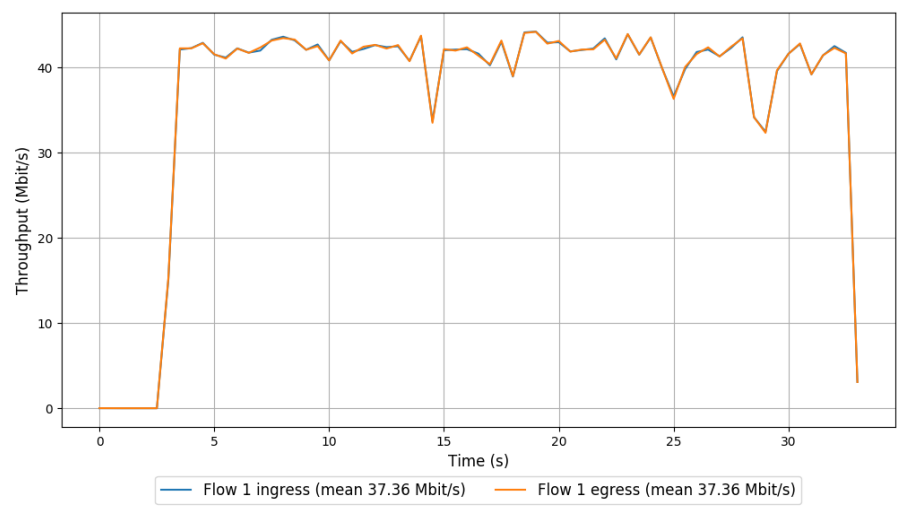
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 37.36 Mbit/s)   Flow 1 egress (mean 37.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.110 ms)

```
Run 5: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:26:36 +0000
End at: Mon, 26 Jun 2017 23:27:06 +0000
Local clock offset: -5.841 ms
Remote clock offset: -0.281 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: -2.694 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: -2.694 ms
Loss rate: 0.00%
```
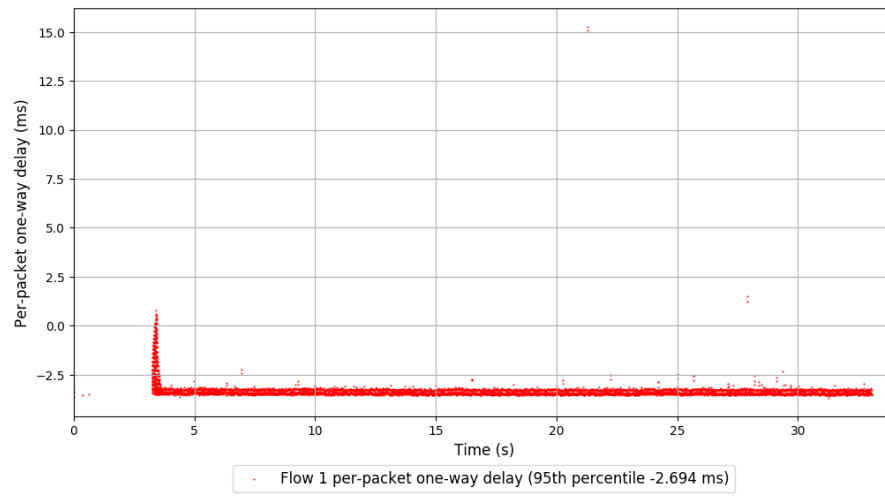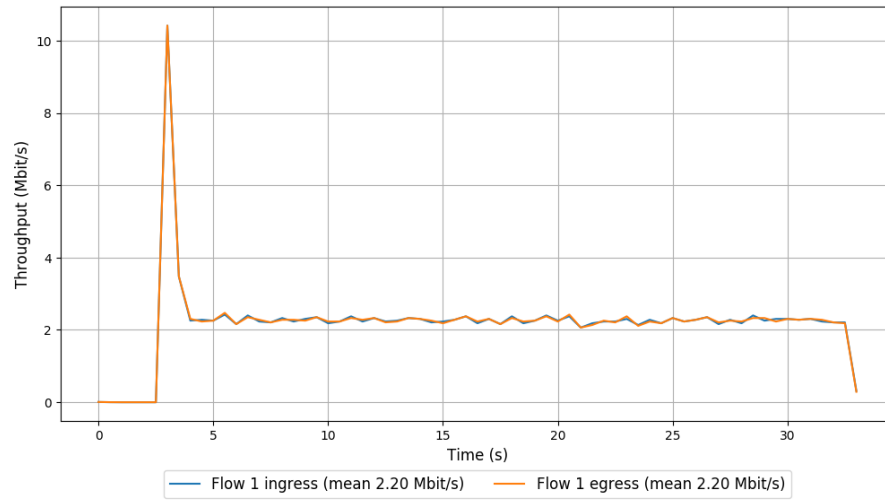
Run 5: Report of KohoCC — Data Link

```
Run 6: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:45:04 +0000
End at: Mon, 26 Jun 2017 23:45:34 +0000
Local clock offset: -1.691 ms
Remote clock offset: -0.45 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.83 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.83 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.00%
```
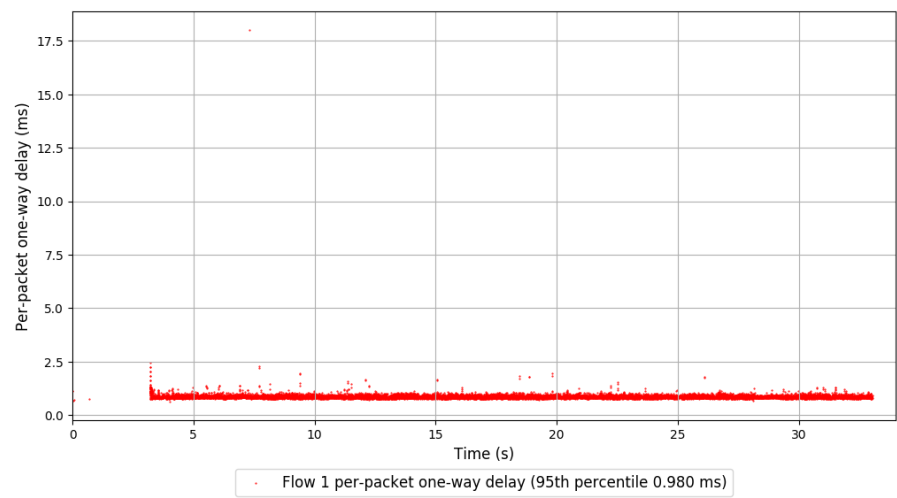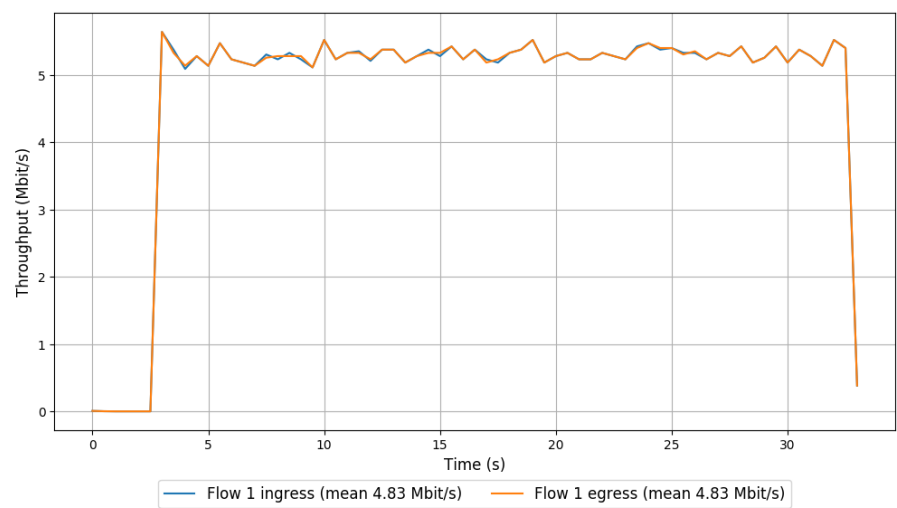
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 4.83 Mbit/s)   Flow 1 egress (mean 4.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.980 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:03:09 +0000
End at: Tue, 27 Jun 2017 00:03:39 +0000
Local clock offset: -1.973 ms
Remote clock offset: -0.424 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 0.975 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 0.975 ms
Loss rate: 0.00%
```
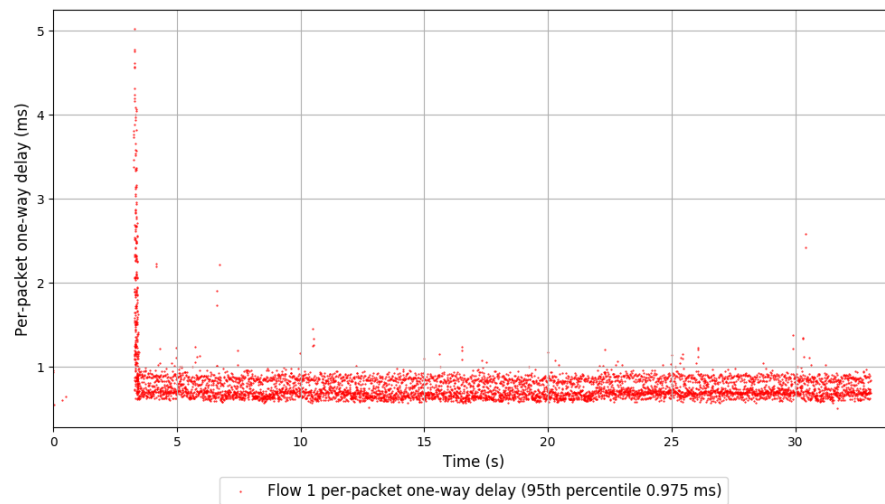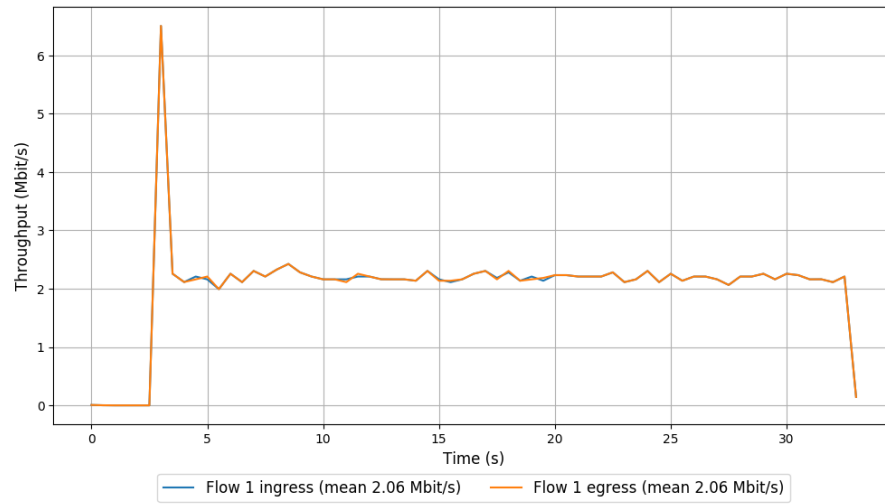
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 2.06 Mbit/s) Flow 1 egress (mean 2.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.975 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:21:26 +0000
End at: Tue, 27 Jun 2017 00:21:56 +0000
Local clock offset: -2.503 ms
Remote clock offset: -0.538 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.71 Mbit/s
95th percentile per-packet one-way delay: 1.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.71 Mbit/s
95th percentile per-packet one-way delay: 1.932 ms
Loss rate: 0.00%
```
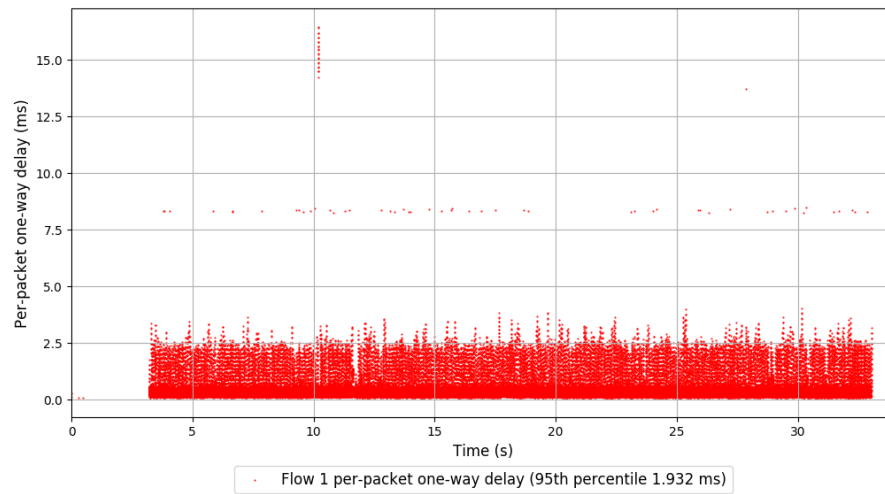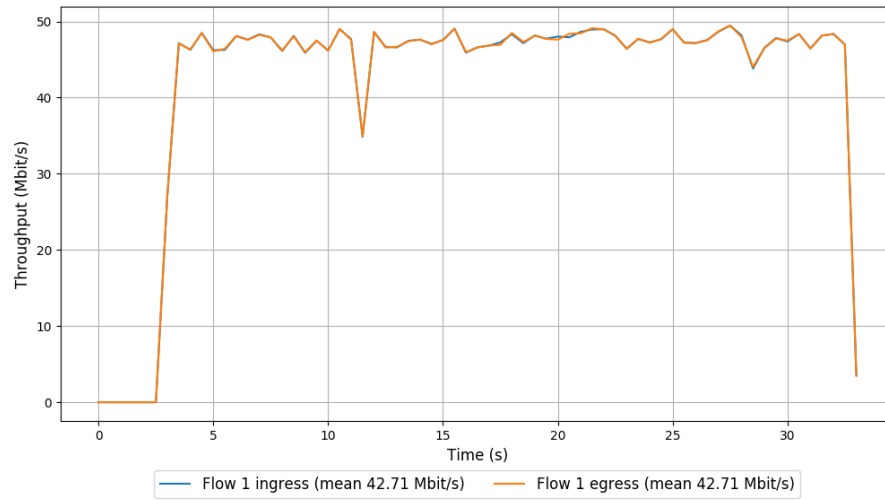
Run 8: Report of KohoCC — Data Link

```
Run 9: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:39:58 +0000
End at: Tue, 27 Jun 2017 00:40:28 +0000
Local clock offset: -3.212 ms
Remote clock offset: -0.416 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.65 Mbit/s
95th percentile per-packet one-way delay: -0.034 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.65 Mbit/s
95th percentile per-packet one-way delay: -0.034 ms
Loss rate: 0.00%
```
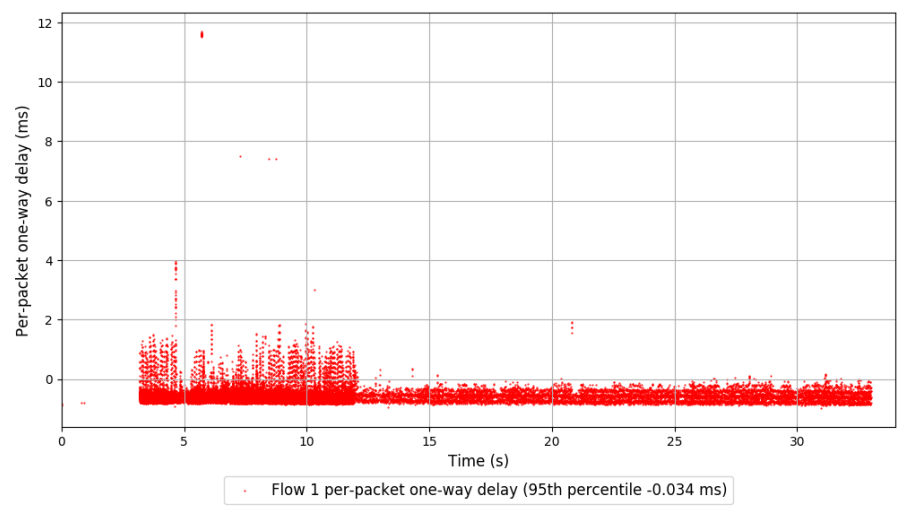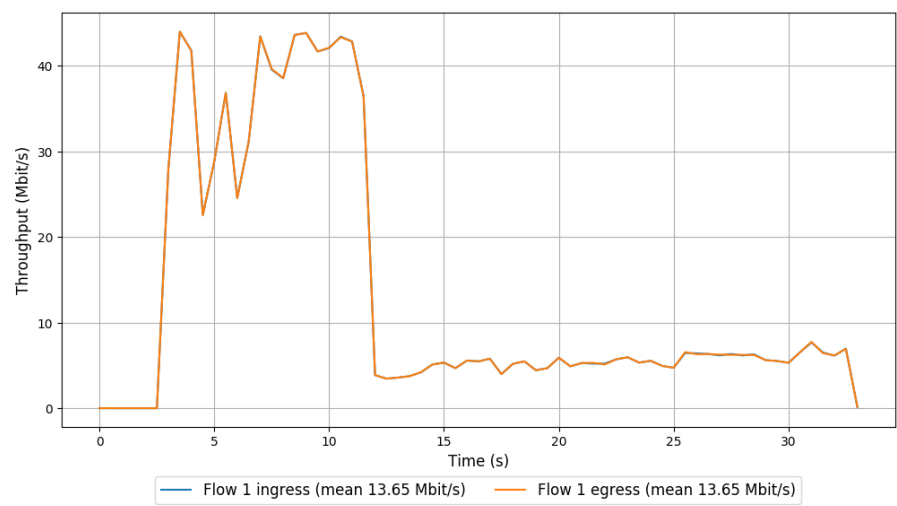
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.65 Mbit/s)   Flow 1 egress (mean 13.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.034 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 00:58:29 +0000
End at: Tue, 27 Jun 2017 00:58:59 +0000
Local clock offset: -5.054 ms
Remote clock offset: -0.374 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: -2.228 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: -2.228 ms
Loss rate: 0.00%
```
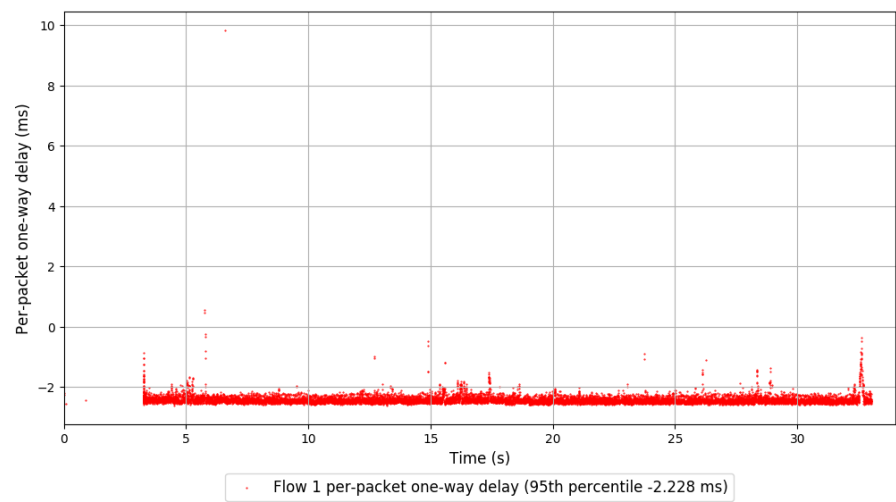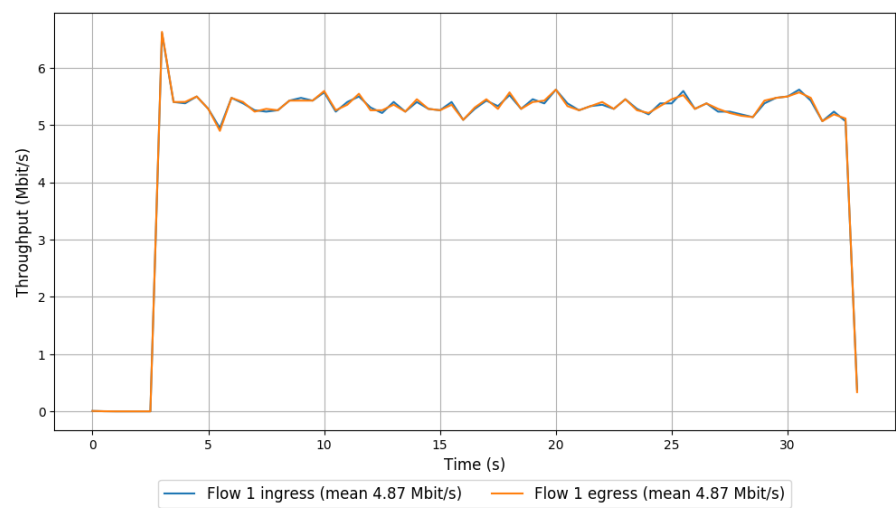
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 4.87 Mbit/s)   Flow 1 egress (mean 4.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.228 ms)

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```
Run 1: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:11:07 +0000
End at: Mon, 26 Jun 2017 22:11:37 +0000
Local clock offset: -2.104 ms
Remote clock offset: 0.08 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.02 Mbit/s
95th percentile per-packet one-way delay: 20.420 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 45.02 Mbit/s
95th percentile per-packet one-way delay: 20.420 ms
Loss rate: 0.12%
```
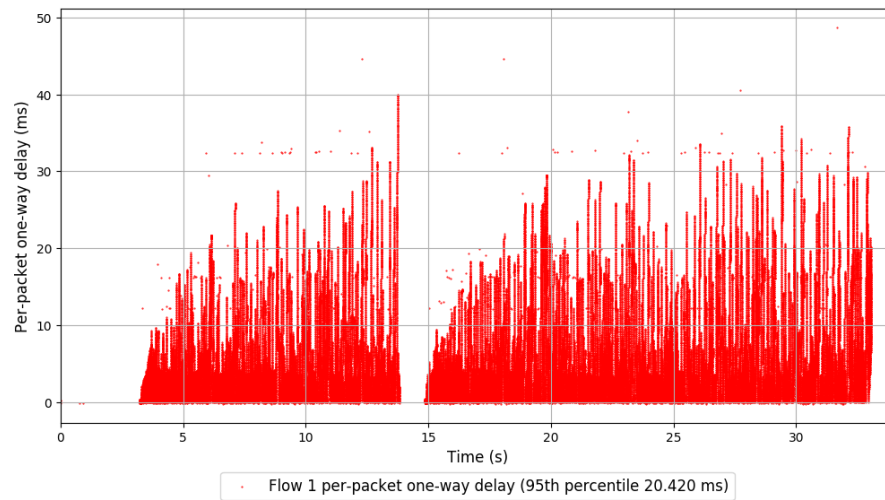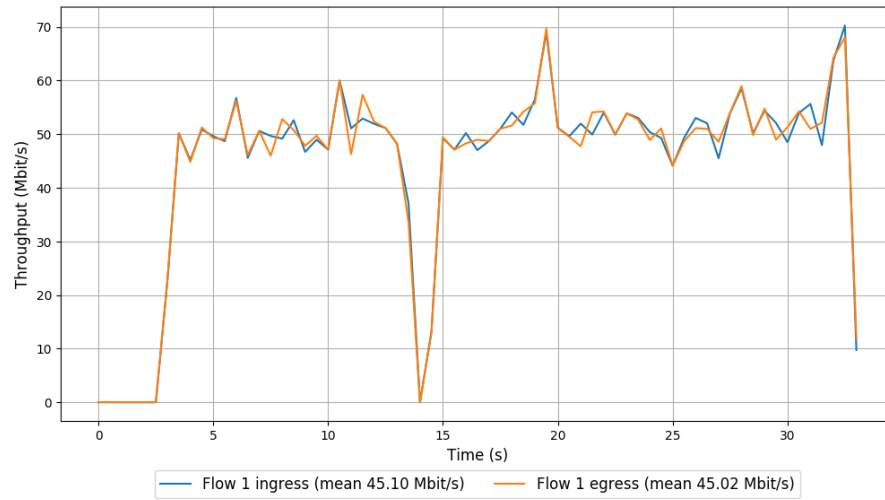
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 45.10 Mbit/s)   Flow 1 egress (mean 45.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20.420 ms)

```
Run 2: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:29:24 +0000
End at: Mon, 26 Jun 2017 22:29:54 +0000
Local clock offset: -4.609 ms
Remote clock offset: -0.023 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:35:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.82 Mbit/s
95th percentile per-packet one-way delay: 17.018 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 42.82 Mbit/s
95th percentile per-packet one-way delay: 17.018 ms
Loss rate: 0.06%
```
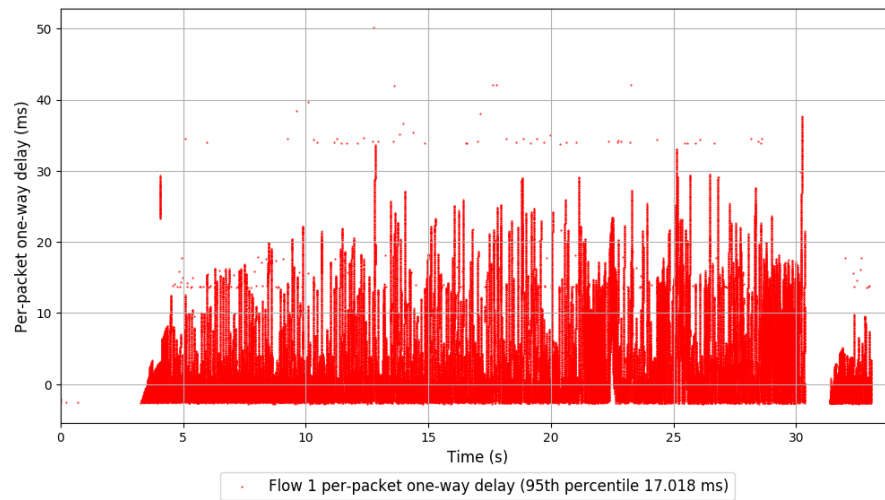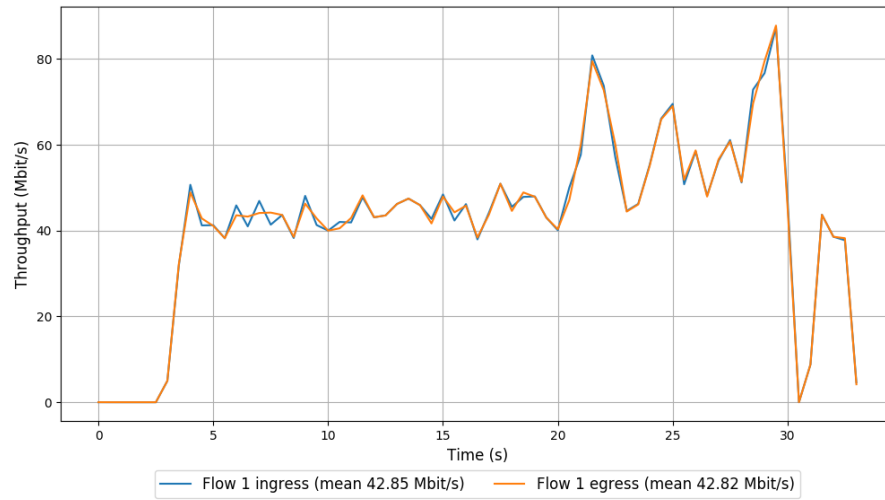
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 42.85 Mbit/s) —— Flow 1 egress (mean 42.82 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 17.018 ms)

```
Run 3: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:47:22 +0000
End at: Mon, 26 Jun 2017 22:47:52 +0000
Local clock offset: -5.724 ms
Remote clock offset: -0.148 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:36:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.22 Mbit/s
95th percentile per-packet one-way delay: 18.626 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 44.22 Mbit/s
95th percentile per-packet one-way delay: 18.626 ms
Loss rate: 0.17%
```
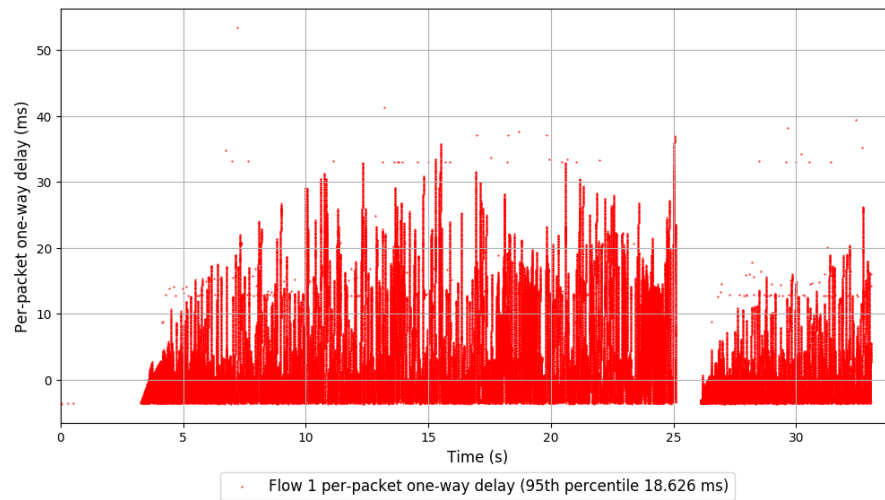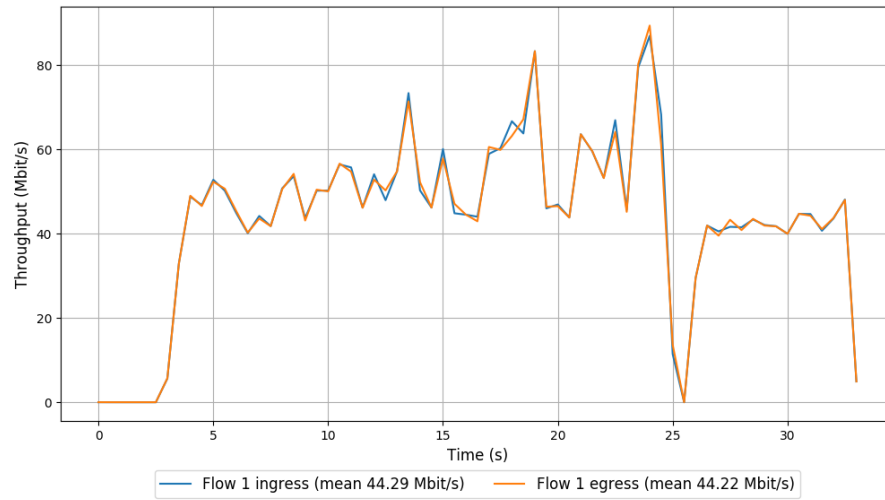
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 44.29 Mbit/s)   Flow 1 egress (mean 44.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.626 ms)

```
Run 4: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:05:37 +0000
End at: Mon, 26 Jun 2017 23:06:07 +0000
Local clock offset: -5.025 ms
Remote clock offset: -0.254 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:36:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.47 Mbit/s
95th percentile per-packet one-way delay: 18.059 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 42.47 Mbit/s
95th percentile per-packet one-way delay: 18.059 ms
Loss rate: 0.31%
```
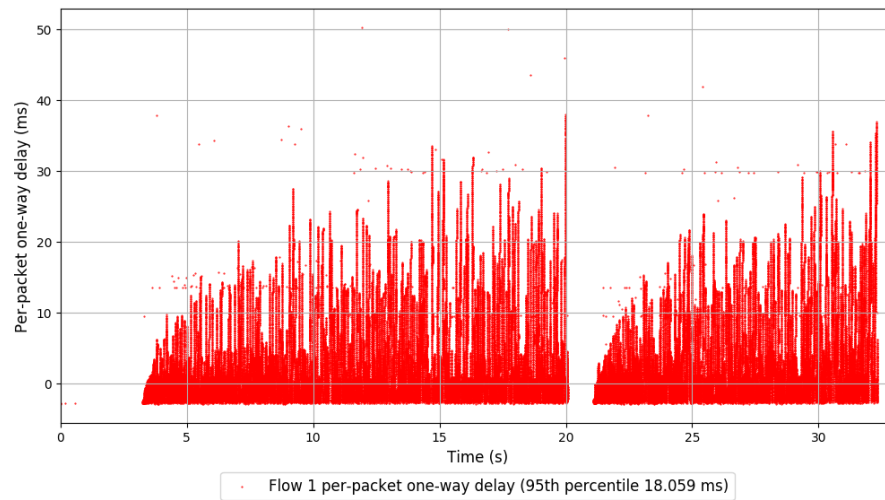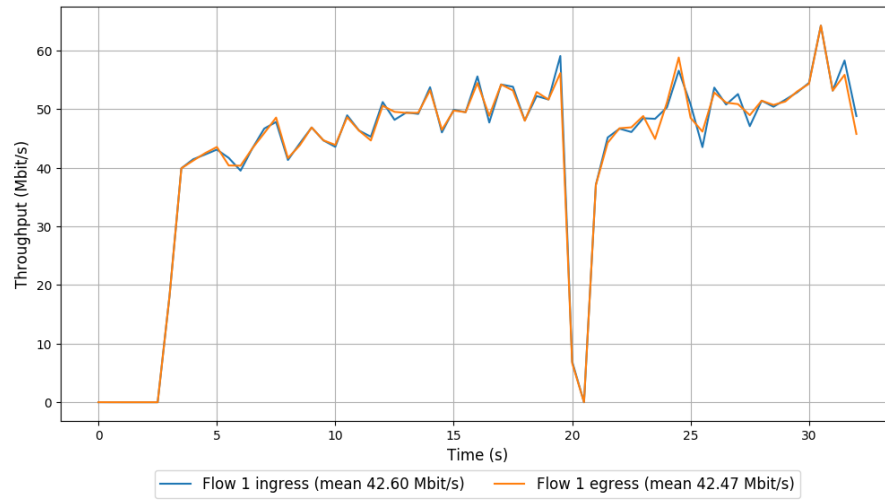
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 42.60 Mbit/s)   Flow 1 egress (mean 42.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.059 ms)

```
Run 5: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:24:12 +0000
End at: Mon, 26 Jun 2017 23:24:42 +0000
Local clock offset: -5.721 ms
Remote clock offset: -0.258 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:36:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.89 Mbit/s
95th percentile per-packet one-way delay: 17.213 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 43.89 Mbit/s
95th percentile per-packet one-way delay: 17.213 ms
Loss rate: 0.18%
```
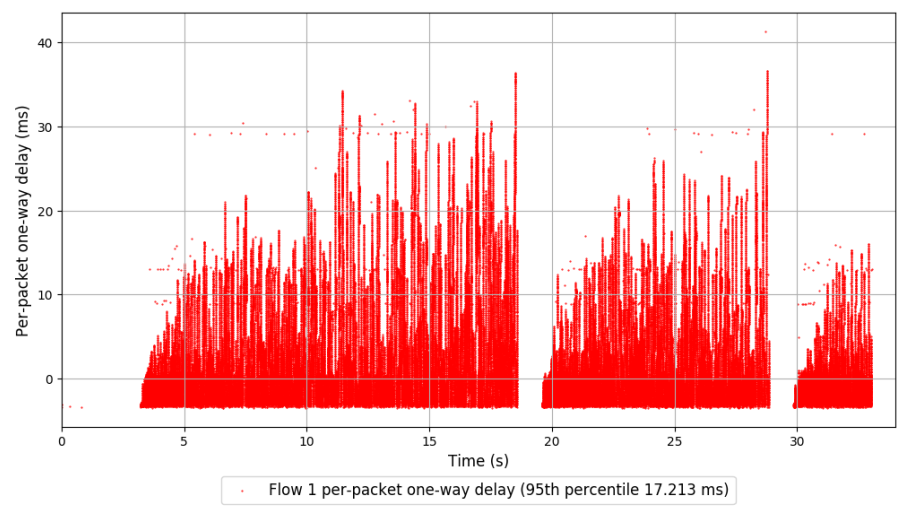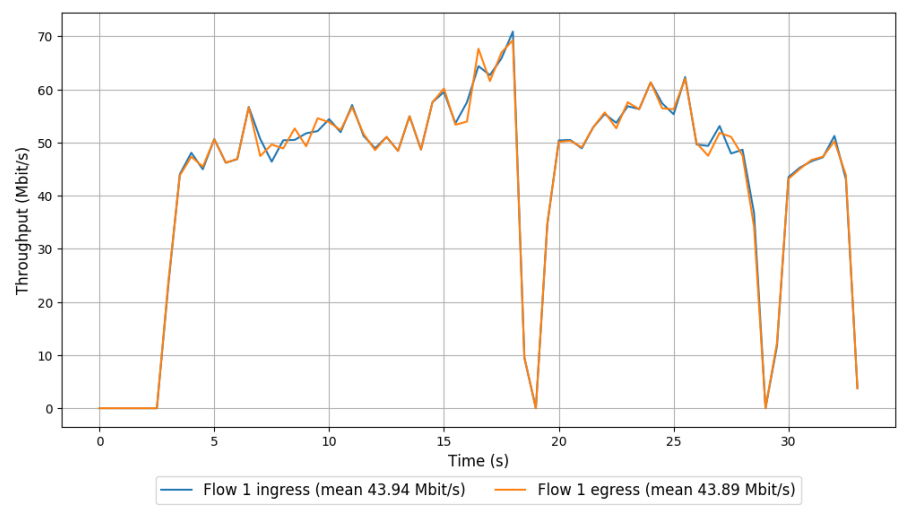
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 43.94 Mbit/s)   Flow 1 egress (mean 43.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.213 ms)

```
Run 6: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:42:39 +0000
End at: Mon, 26 Jun 2017 23:43:09 +0000
Local clock offset: -1.854 ms
Remote clock offset: -0.335 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:36:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.78 Mbit/s
95th percentile per-packet one-way delay: 20.125 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 43.78 Mbit/s
95th percentile per-packet one-way delay: 20.125 ms
Loss rate: 0.13%
```
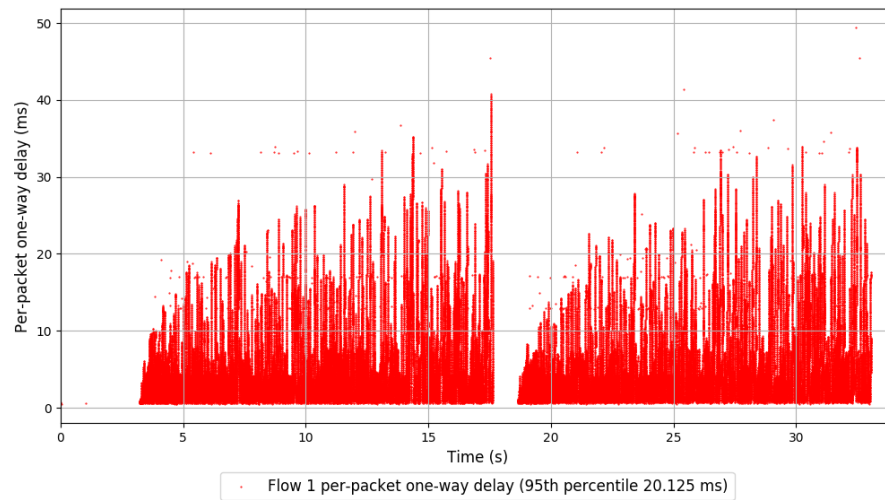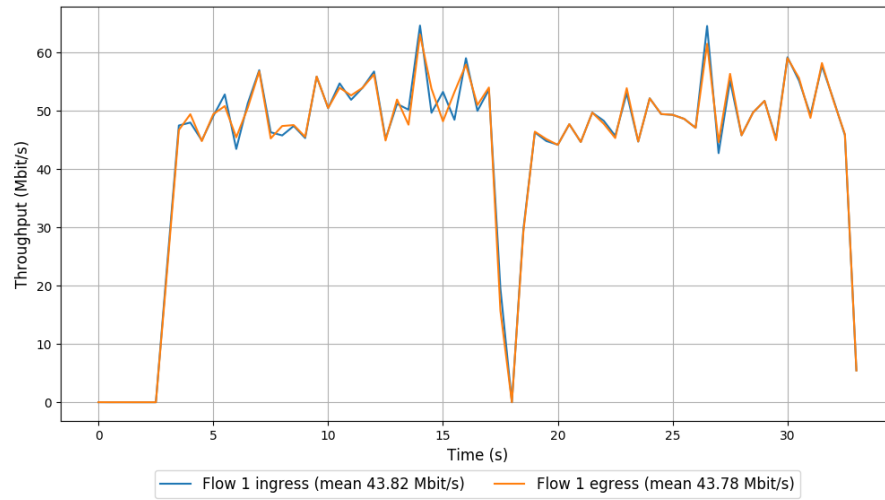
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 43.82 Mbit/s)   Flow 1 egress (mean 43.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20.125 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:00:42 +0000
End at: Tue, 27 Jun 2017 00:01:12 +0000
Local clock offset: -1.83 ms
Remote clock offset: -0.45 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.02 Mbit/s
95th percentile per-packet one-way delay: 22.554 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.02 Mbit/s
95th percentile per-packet one-way delay: 22.554 ms
Loss rate: 0.00%
```
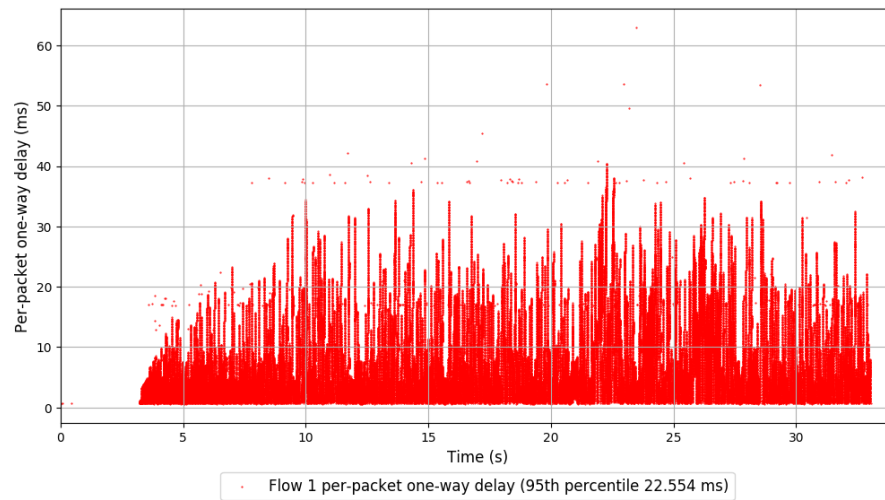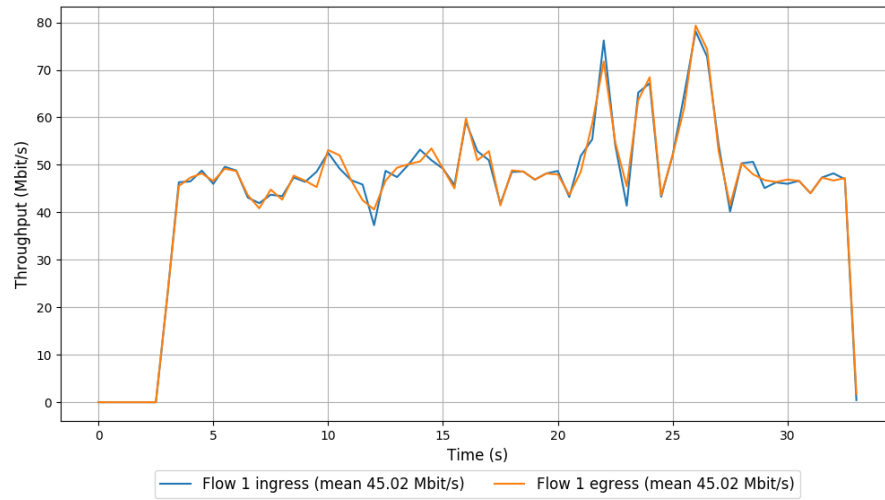
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 45.02 Mbit/s)　　Flow 1 egress (mean 45.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.554 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:19:00 +0000
End at: Tue, 27 Jun 2017 00:19:30 +0000
Local clock offset: -2.447 ms
Remote clock offset: -0.552 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.86 Mbit/s
95th percentile per-packet one-way delay: 22.181 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 41.86 Mbit/s
95th percentile per-packet one-way delay: 22.181 ms
Loss rate: 0.06%
```
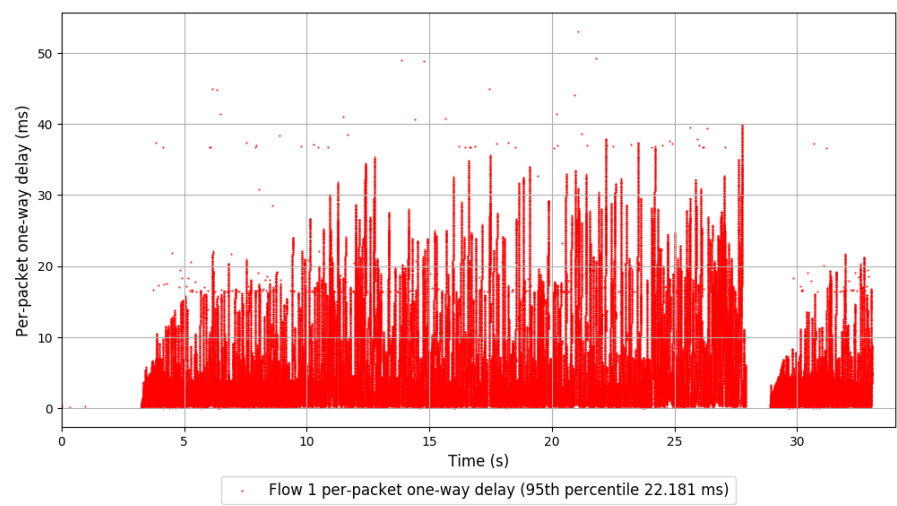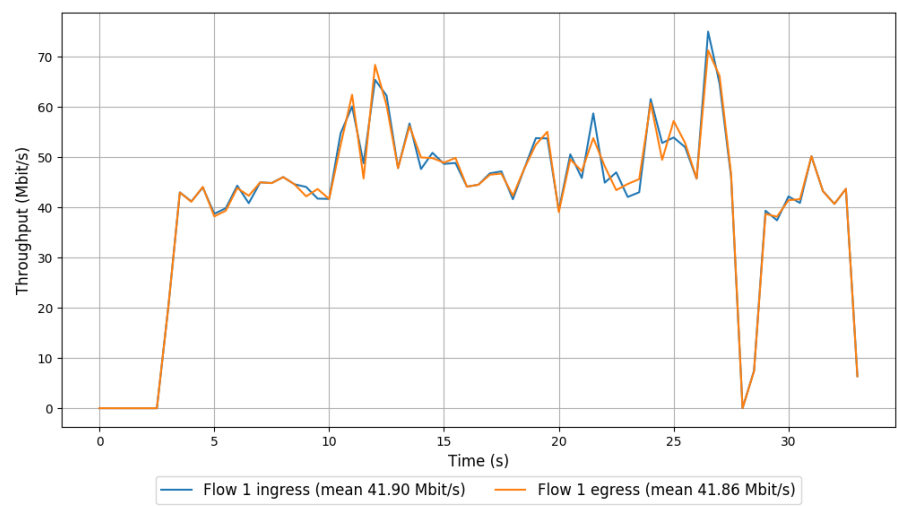
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 41.90 Mbit/s)   Flow 1 egress (mean 41.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.181 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:37:32 +0000
End at: Tue, 27 Jun 2017 00:38:02 +0000
Local clock offset: -2.904 ms
Remote clock offset: -0.522 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.23 Mbit/s
95th percentile per-packet one-way delay: 22.864 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 47.23 Mbit/s
95th percentile per-packet one-way delay: 22.864 ms
Loss rate: 0.38%
```
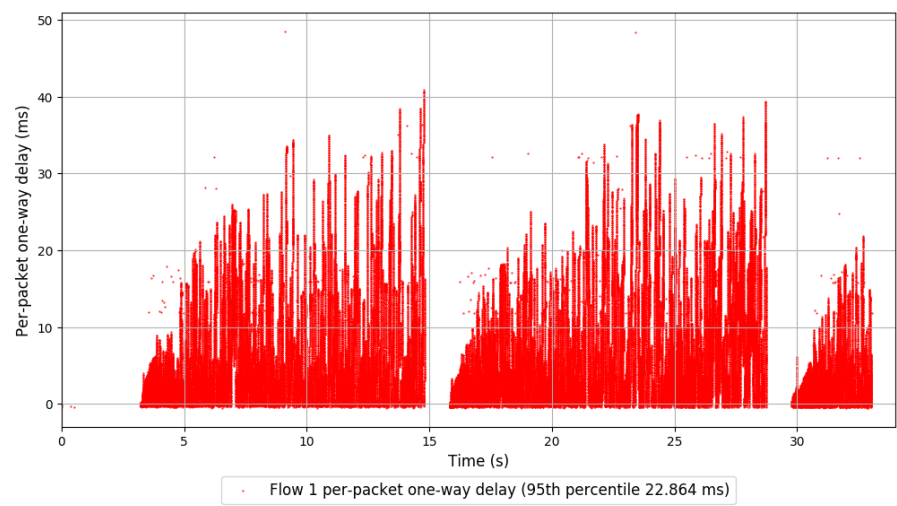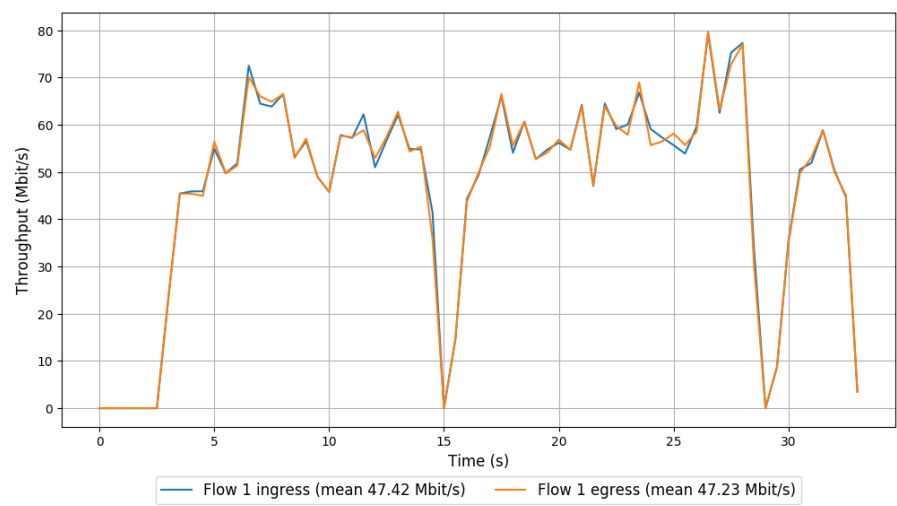
Run 9: Report of LEDBAT — Data Link

```
Run 10: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 00:56:02 +0000
End at: Tue, 27 Jun 2017 00:56:32 +0000
Local clock offset: -4.818 ms
Remote clock offset: -0.407 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.79 Mbit/s
95th percentile per-packet one-way delay: 19.920 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 42.79 Mbit/s
95th percentile per-packet one-way delay: 19.920 ms
Loss rate: 0.07%
```
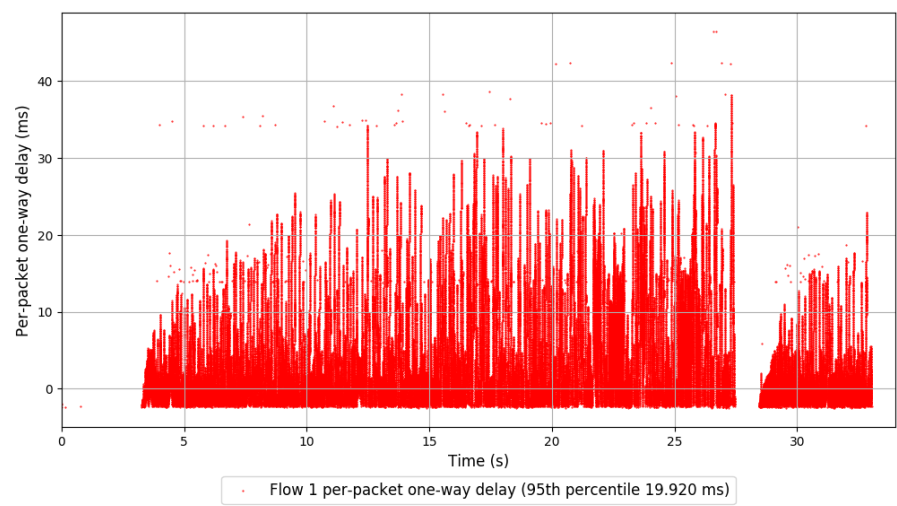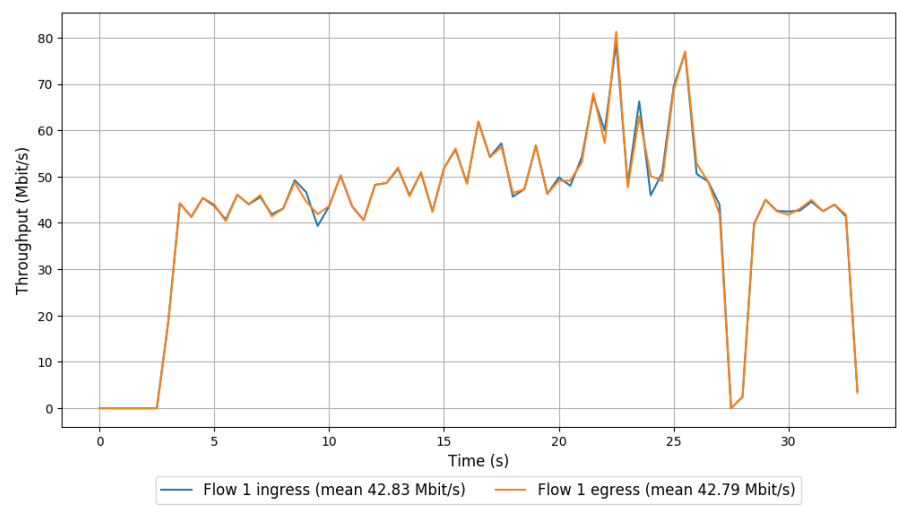
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 42.83 Mbit/s) — Flow 1 egress (mean 42.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.920 ms)

```
Run 1: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:07:26 +0000
End at: Mon, 26 Jun 2017 22:07:56 +0000
Local clock offset: -2.111 ms
Remote clock offset: 0.1 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.07 Mbit/s
95th percentile per-packet one-way delay: 0.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.07 Mbit/s
95th percentile per-packet one-way delay: 0.154 ms
Loss rate: 0.00%
```
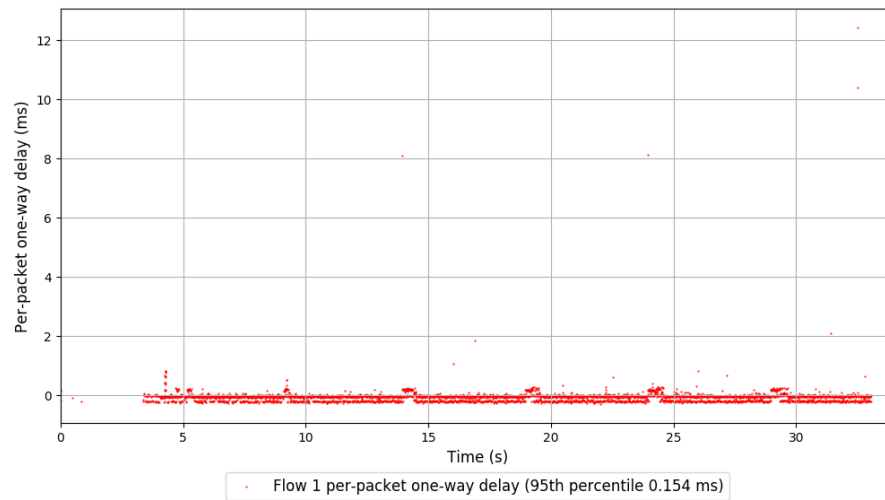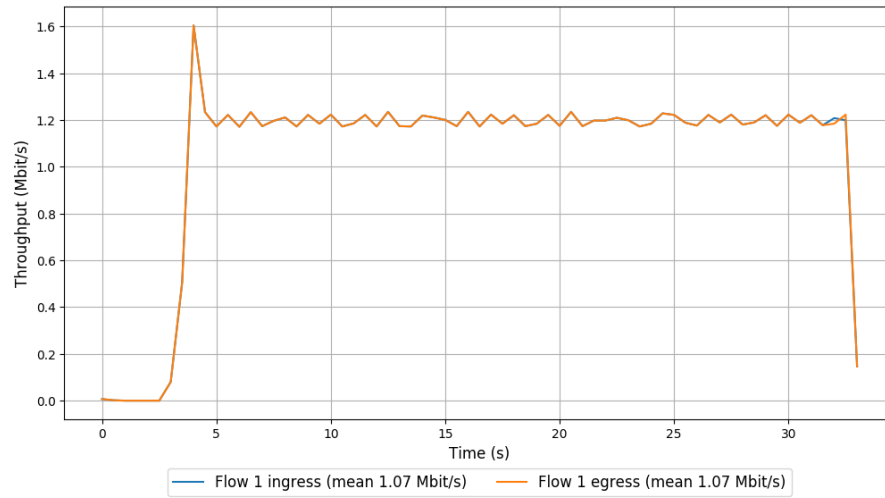
Run 1: Report of PCC — Data Link

```
Run 2: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:25:41 +0000
End at: Mon, 26 Jun 2017 22:26:11 +0000
Local clock offset: -3.76 ms
Remote clock offset: -0.08 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.08 Mbit/s
95th percentile per-packet one-way delay: -1.632 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.08 Mbit/s
95th percentile per-packet one-way delay: -1.632 ms
Loss rate: 0.00%
```
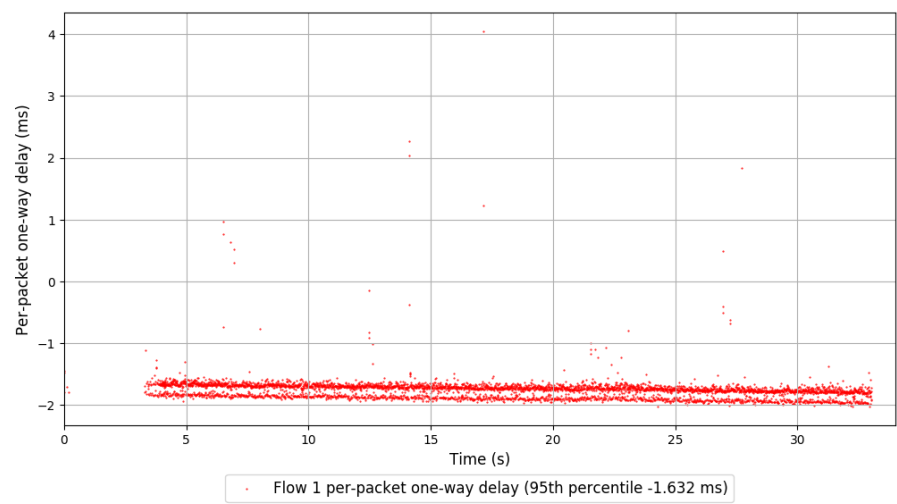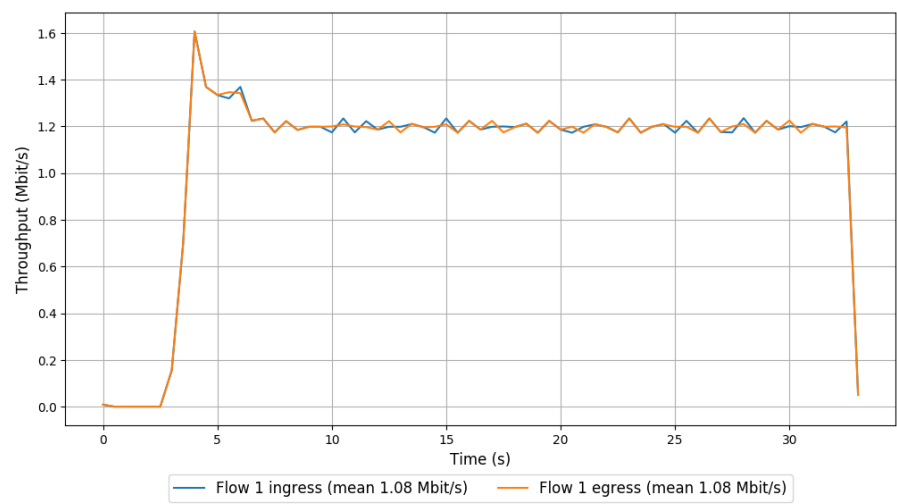
Run 2: Report of PCC — Data Link

```
Run 3: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:43:38 +0000
End at: Mon, 26 Jun 2017 22:44:08 +0000
Local clock offset: -5.617 ms
Remote clock offset: -0.103 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.25 Mbit/s
95th percentile per-packet one-way delay: -0.803 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.25 Mbit/s
95th percentile per-packet one-way delay: -0.803 ms
Loss rate: 0.00%
```
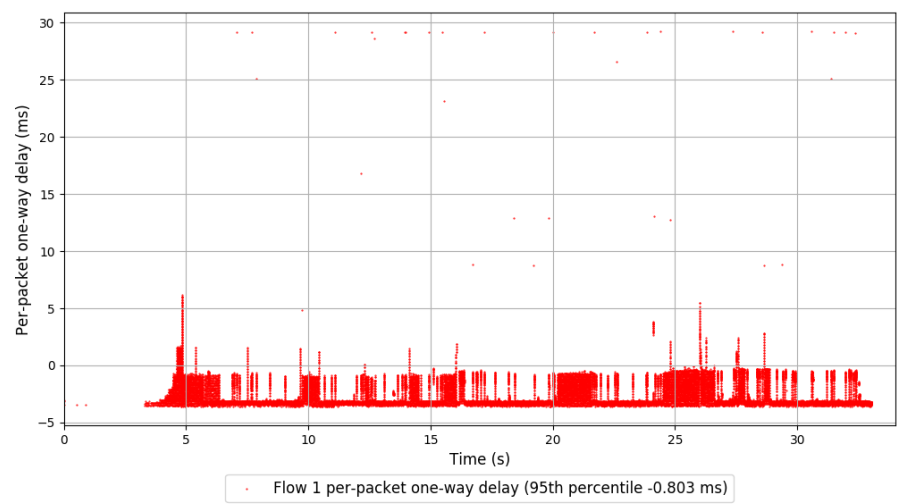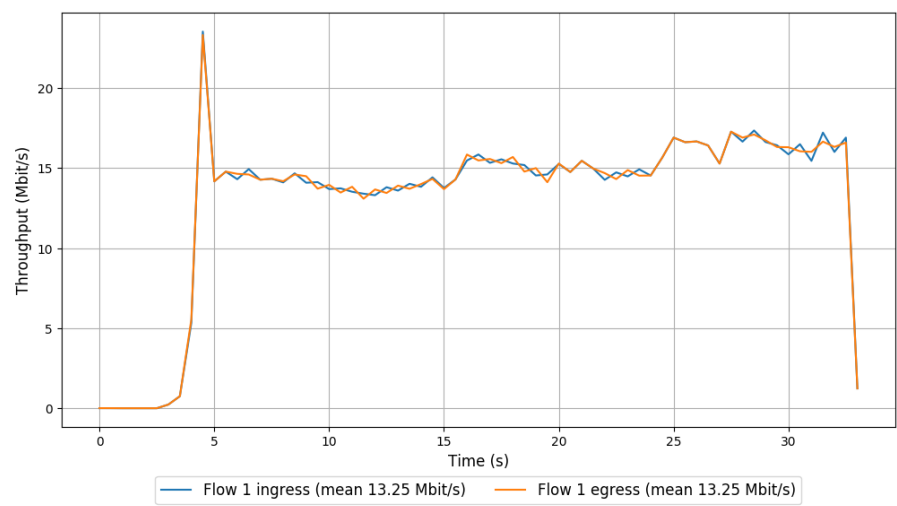
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 13.25 Mbit/s)   Flow 1 egress (mean 13.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.803 ms)

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```
Run 4: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:01:56 +0000
End at: Mon, 26 Jun 2017 23:02:26 +0000
Local clock offset: -5.1 ms
Remote clock offset: -0.211 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: -2.298 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: -2.298 ms
Loss rate: 0.00%
```
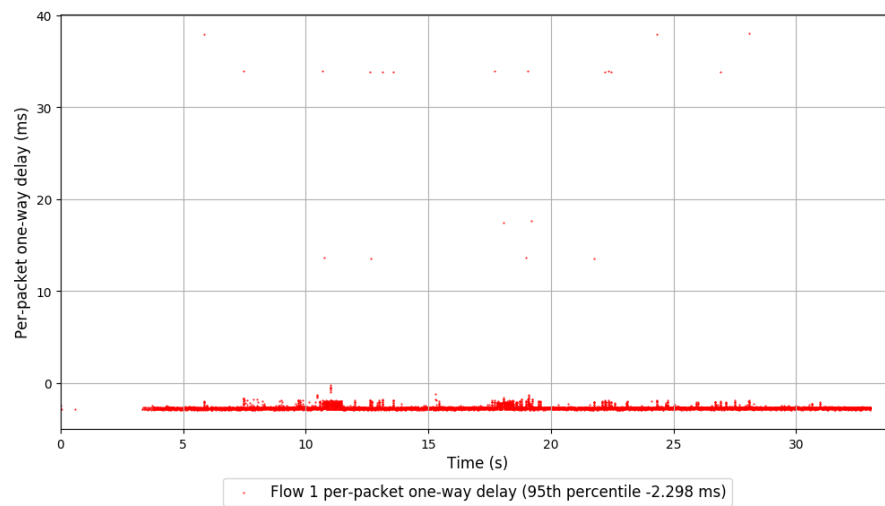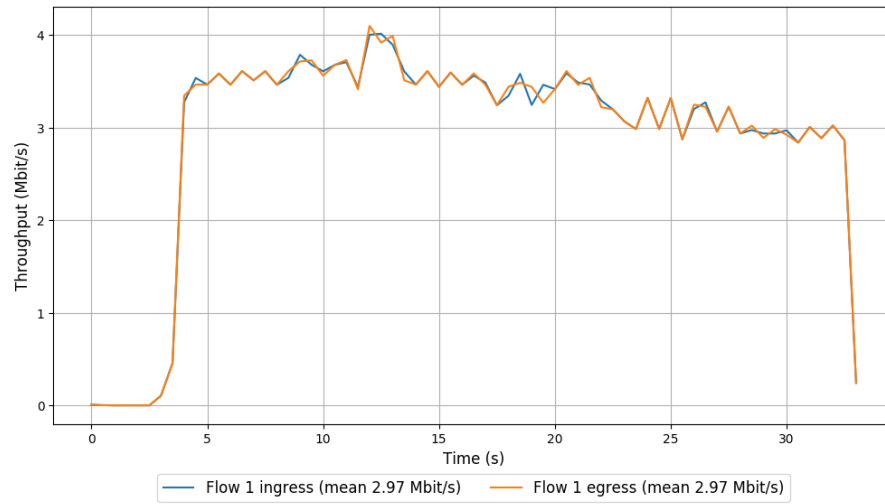
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 2.97 Mbit/s)   Flow 1 egress (mean 2.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.298 ms)

```
Run 5: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:20:31 +0000
End at: Mon, 26 Jun 2017 23:21:01 +0000
Local clock offset: -5.495 ms
Remote clock offset: -0.244 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:37:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.00 Mbit/s
95th percentile per-packet one-way delay: -2.870 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.00 Mbit/s
95th percentile per-packet one-way delay: -2.870 ms
Loss rate: 0.00%
```
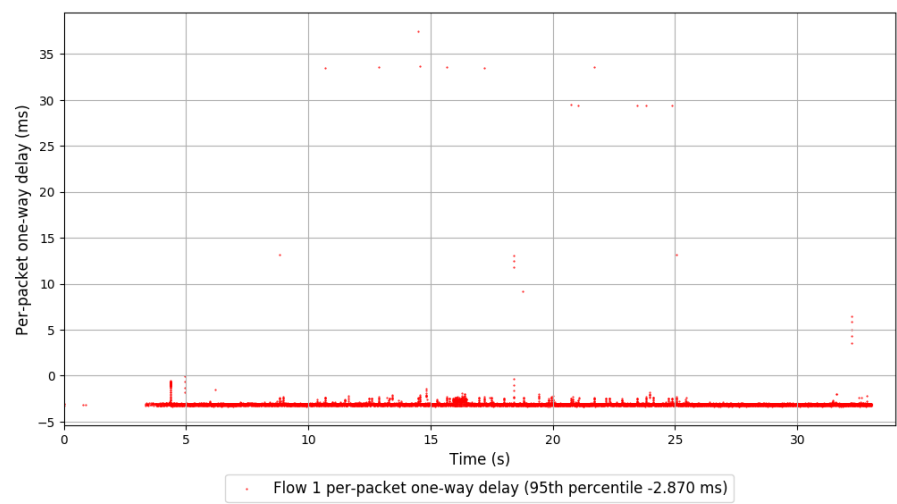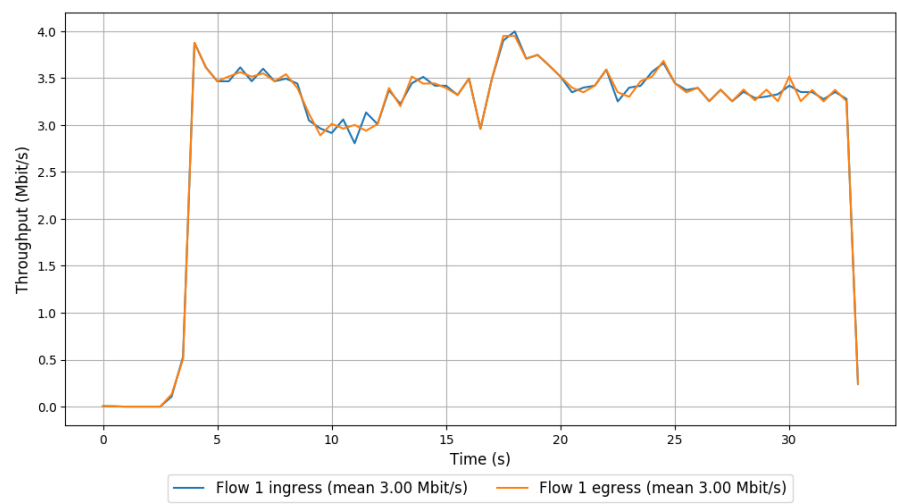
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 3.00 Mbit/s) ——— Flow 1 egress (mean 3.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.870 ms)

```
Run 6: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:38:58 +0000
End at: Mon, 26 Jun 2017 23:39:28 +0000
Local clock offset: -2.352 ms
Remote clock offset: -0.408 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 0.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 0.763 ms
Loss rate: 0.00%
```
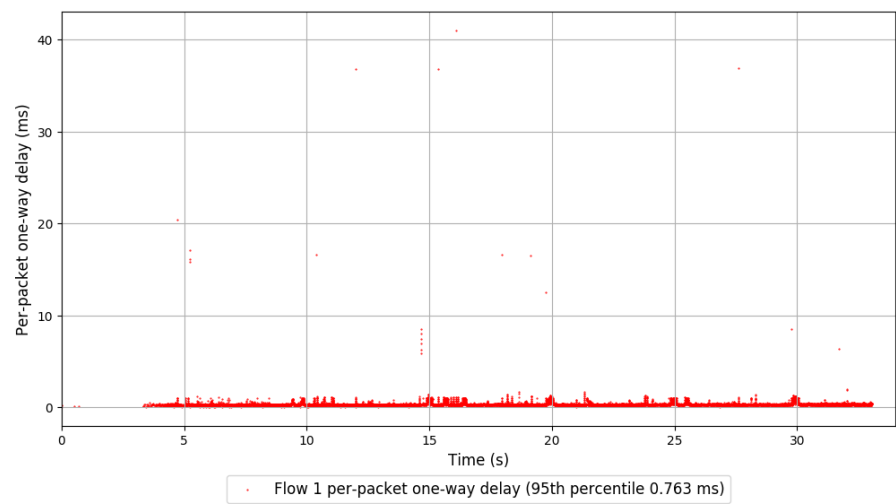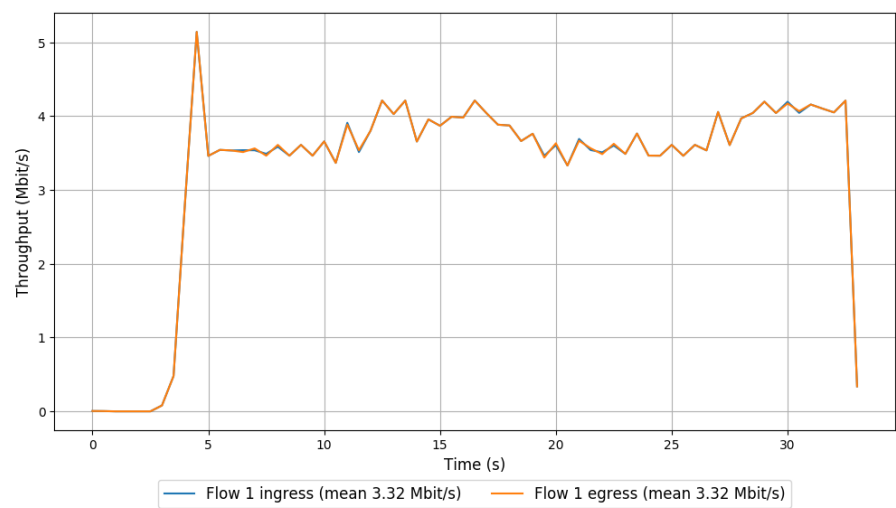
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 3.32 Mbit/s) — Flow 1 egress (mean 3.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.763 ms)

```
Run 7: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:57:02 +0000
End at: Mon, 26 Jun 2017 23:57:32 +0000
Local clock offset: -1.886 ms
Remote clock offset: -0.402 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.32 Mbit/s
95th percentile per-packet one-way delay: 3.095 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.32 Mbit/s
95th percentile per-packet one-way delay: 3.095 ms
Loss rate: 0.00%
```
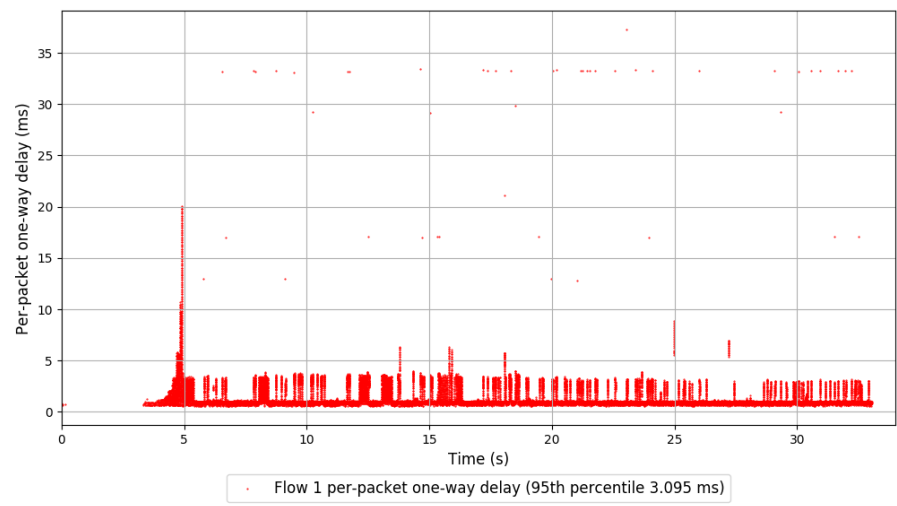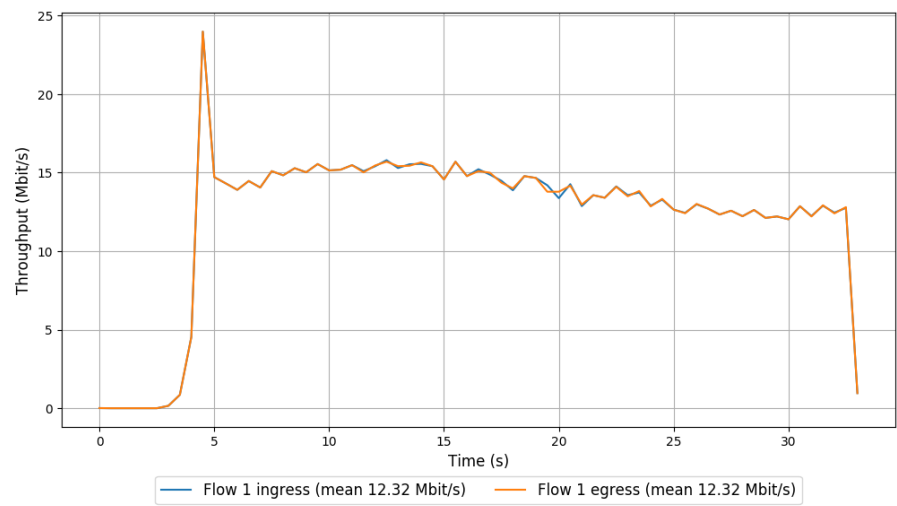
Run 7: Report of PCC — Data Link

```
Run 8: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:15:17 +0000
End at: Tue, 27 Jun 2017 00:15:47 +0000
Local clock offset: -2.288 ms
Remote clock offset: -0.529 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 0.553 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 0.553 ms
Loss rate: 0.00%
```
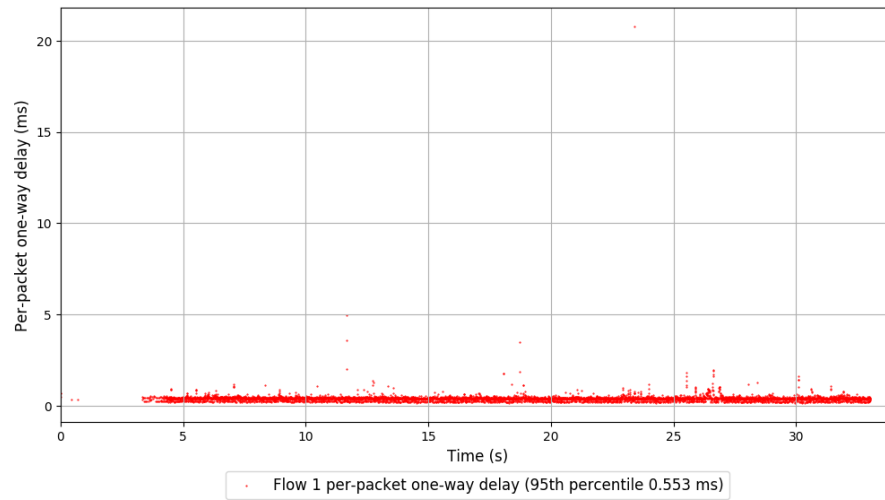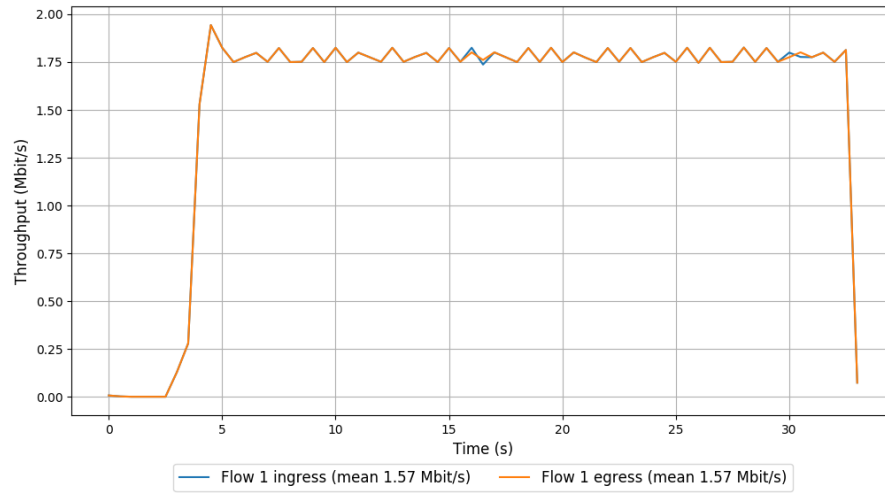
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 1.57 Mbit/s) — Flow 1 egress (mean 1.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.553 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:34:06 +0000
End at: Tue, 27 Jun 2017 00:34:36 +0000
Local clock offset: -2.76 ms
Remote clock offset: -0.472 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 0.010 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 0.010 ms
Loss rate: 0.00%
```
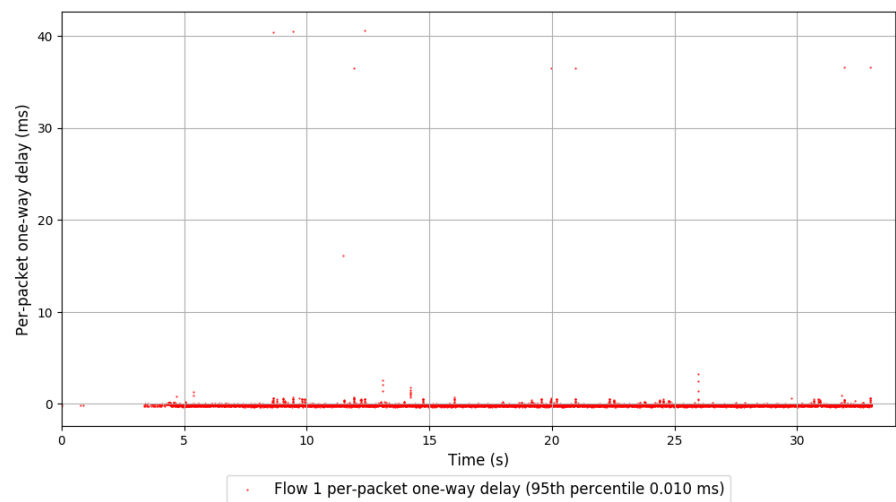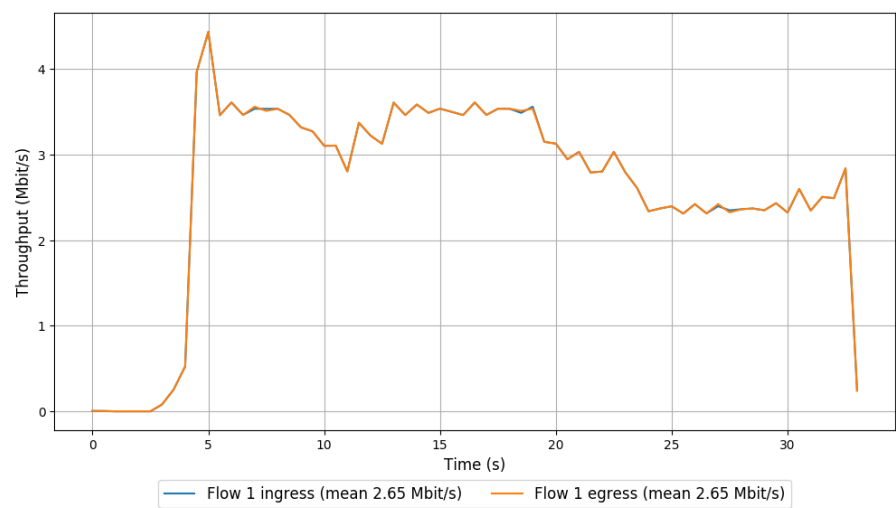
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 2.65 Mbit/s)   Flow 1 egress (mean 2.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.010 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:52:21 +0000
End at: Tue, 27 Jun 2017 00:52:51 +0000
Local clock offset: -4.993 ms
Remote clock offset: -0.489 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: -1.779 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: -1.779 ms
Loss rate: 0.02%
```
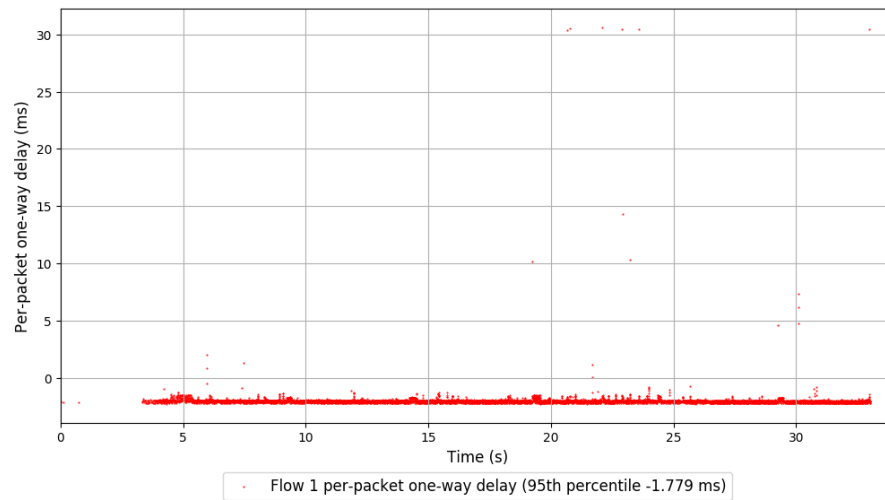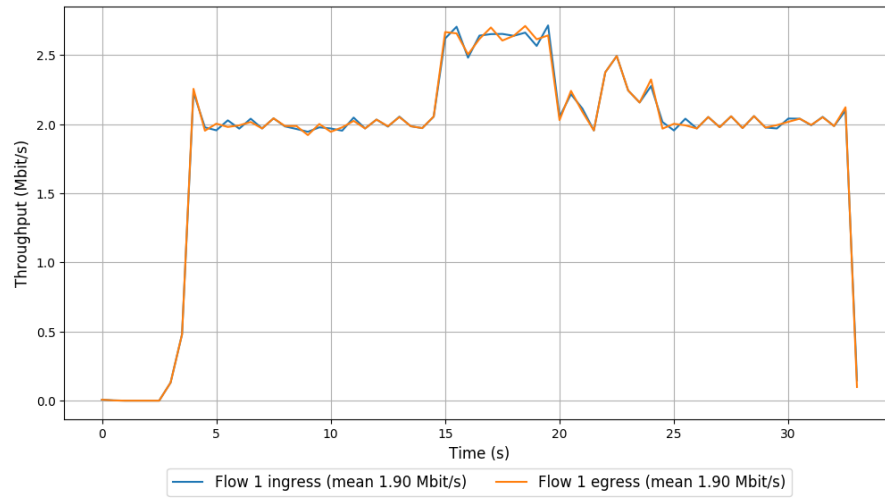
Run 10: Report of PCC — Data Link

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

Start at: Mon, 26 Jun 2017 22:18:07 +0000
End at: Mon, 26 Jun 2017 22:18:37 +0000
Local clock offset: -2.16 ms
Remote clock offset: -0.003 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 4.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 4.078 ms
Loss rate: 0.00%
```
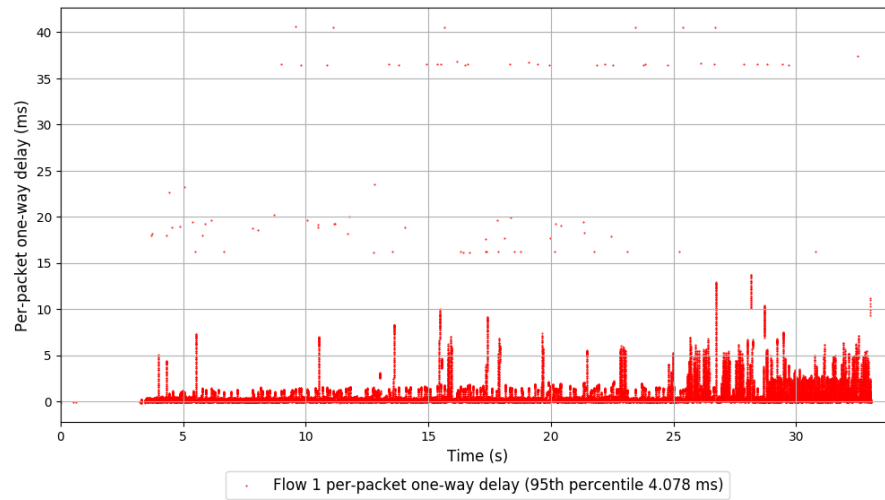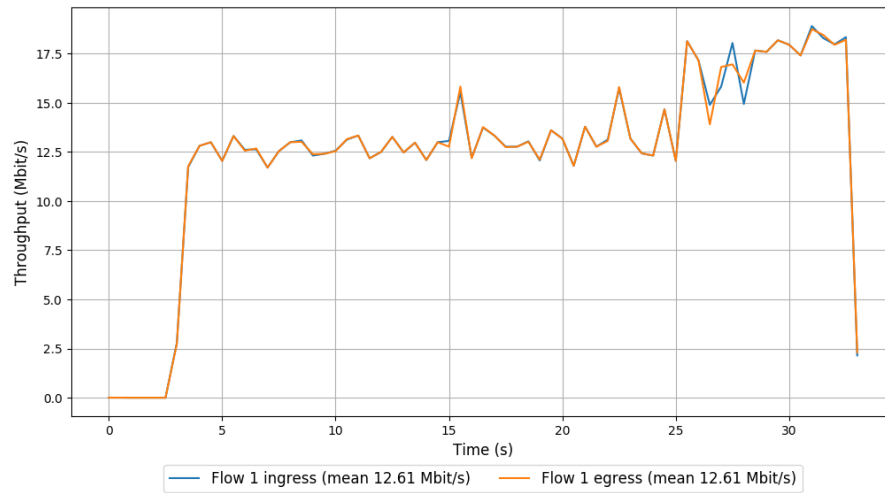
Run 1: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 26 Jun 2017 22:36:18 +0000
End at: Mon, 26 Jun 2017 22:36:48 +0000
Local clock offset: -5.552 ms
Remote clock offset: -0.097 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.99 Mbit/s
95th percentile per-packet one-way delay: 0.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.99 Mbit/s
95th percentile per-packet one-way delay: 0.363 ms
Loss rate: 0.00%
```
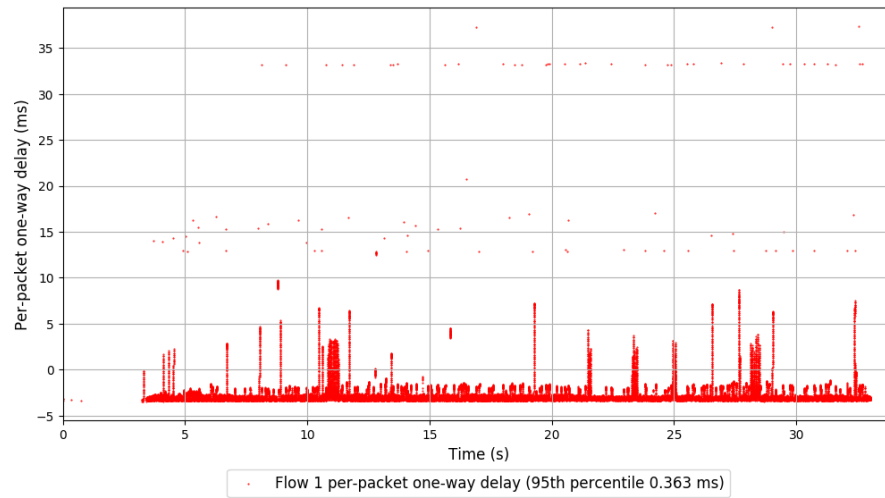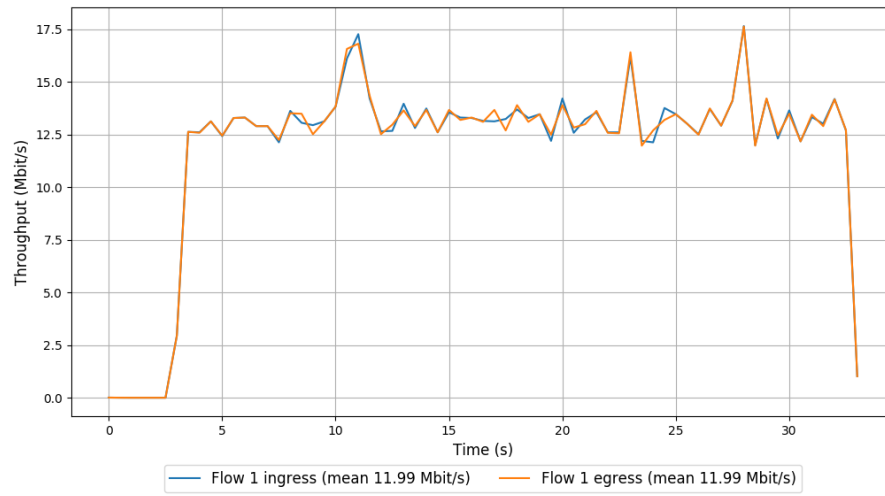
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 11.99 Mbit/s) ——— Flow 1 egress (mean 11.99 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 0.363 ms)

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

Start at: Mon, 26 Jun 2017 22:54:16 +0000
End at: Mon, 26 Jun 2017 22:54:47 +0000
Local clock offset: -5.822 ms
Remote clock offset: -0.19 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.61 Mbit/s
95th percentile per-packet one-way delay: 1.510 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.61 Mbit/s
95th percentile per-packet one-way delay: 1.510 ms
Loss rate: 0.00%
```
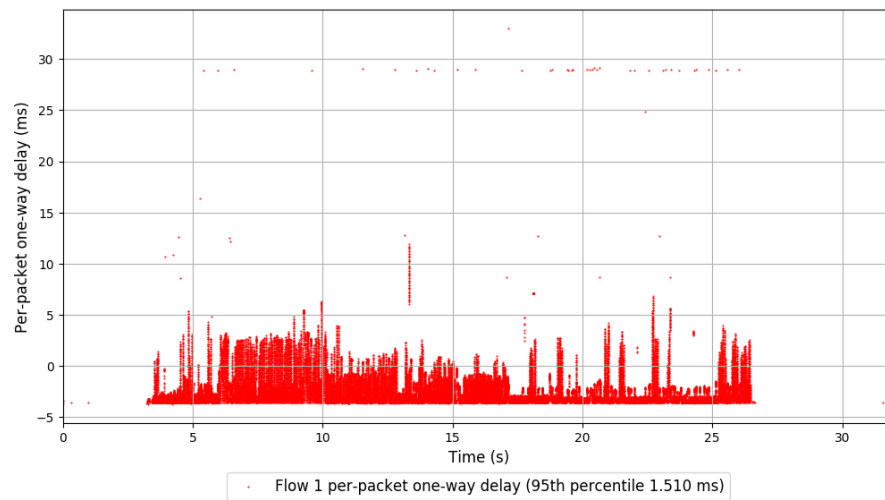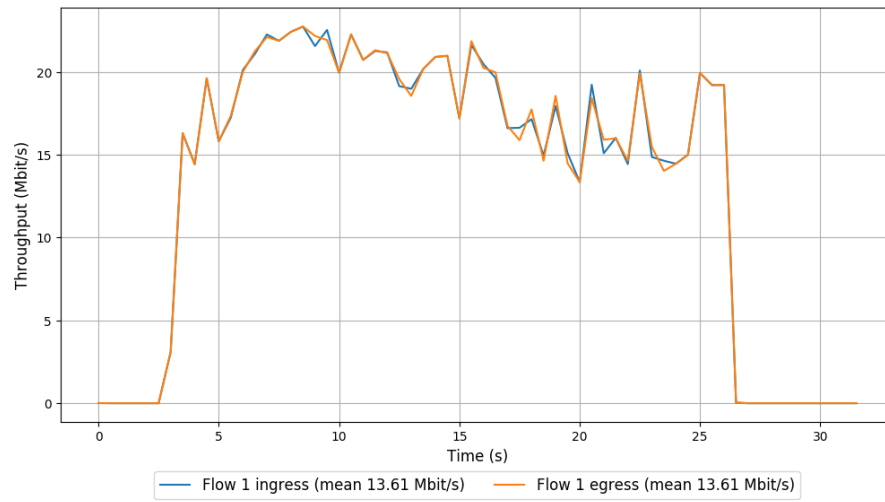
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.61 Mbit/s)   Flow 1 egress (mean 13.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.510 ms)

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

Start at: Mon, 26 Jun 2017 23:12:39 +0000
End at: Mon, 26 Jun 2017 23:13:09 +0000
Local clock offset: -5.156 ms
Remote clock offset: -0.239 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.28 Mbit/s
95th percentile per-packet one-way delay: 1.543 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.28 Mbit/s
95th percentile per-packet one-way delay: 1.543 ms
Loss rate: 0.00%
```
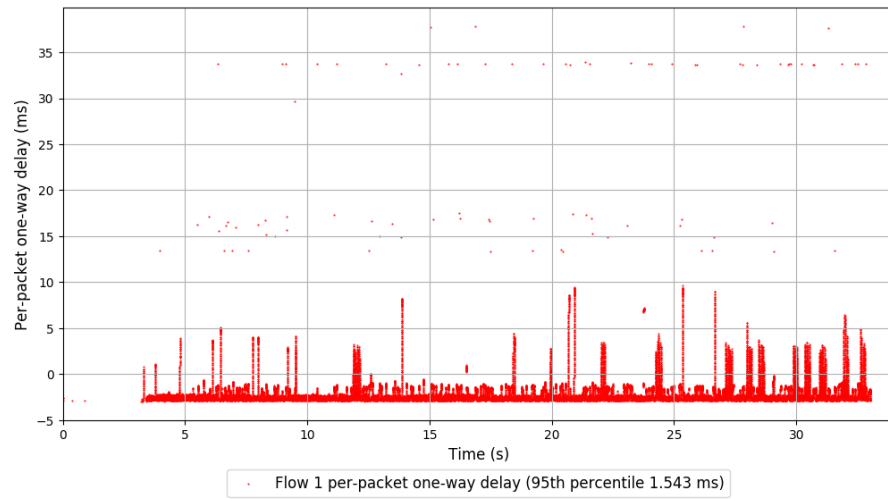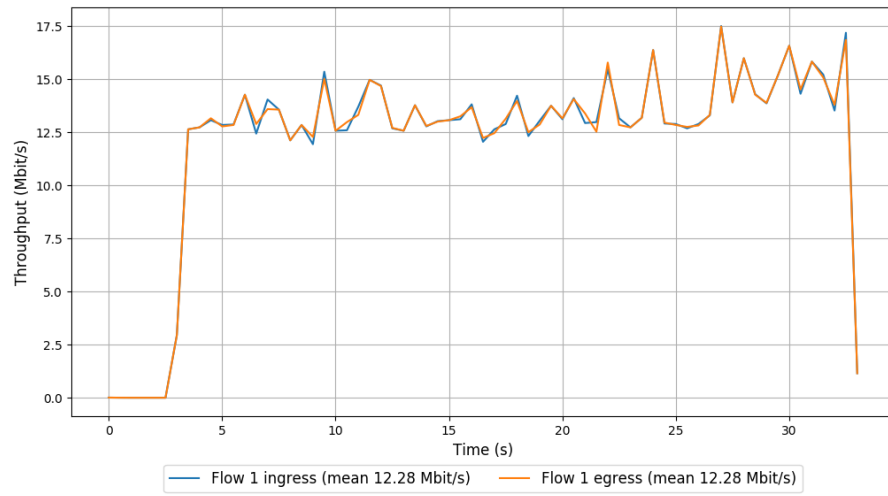
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 12.28 Mbit/s)   Flow 1 egress (mean 12.28 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 1.543 ms)

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

Start at: Mon, 26 Jun 2017 23:31:07 +0000
End at: Mon, 26 Jun 2017 23:31:37 +0000
Local clock offset: -4.947 ms
Remote clock offset: -0.326 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 3.847 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 3.847 ms
Loss rate: 0.00%
```
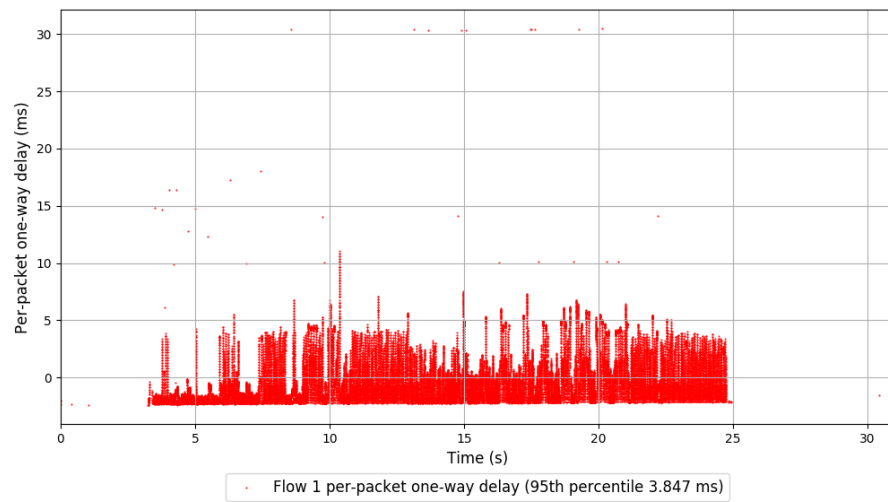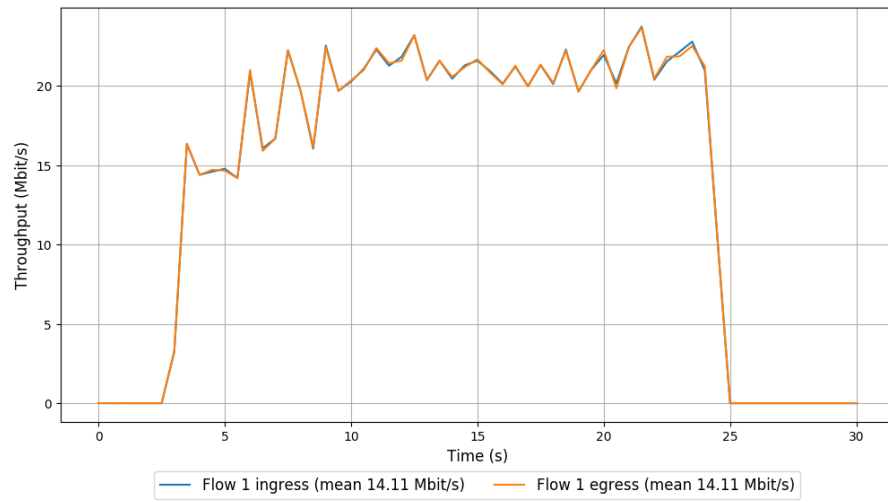
Run 5: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 3.847 ms)

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

Start at: Mon, 26 Jun 2017 23:49:40 +0000
End at: Mon, 26 Jun 2017 23:50:10 +0000
Local clock offset: -1.812 ms
Remote clock offset: -0.364 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:38:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 5.797 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 5.797 ms
Loss rate: 0.00%
```
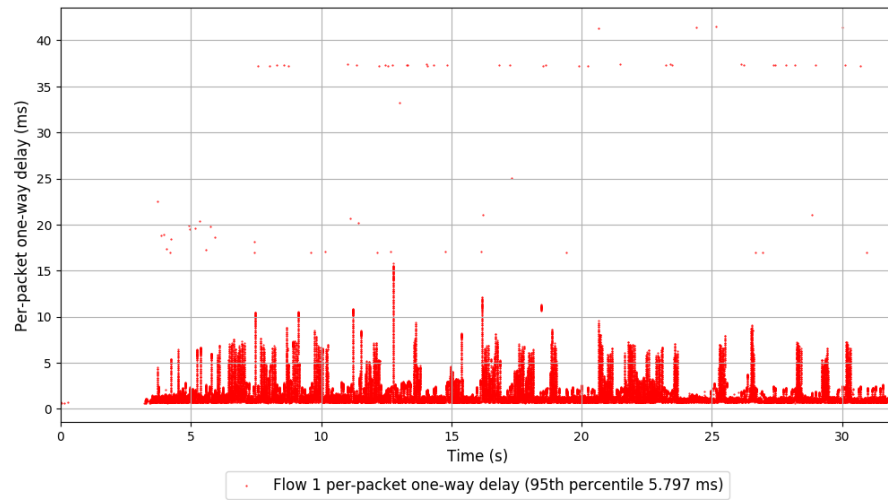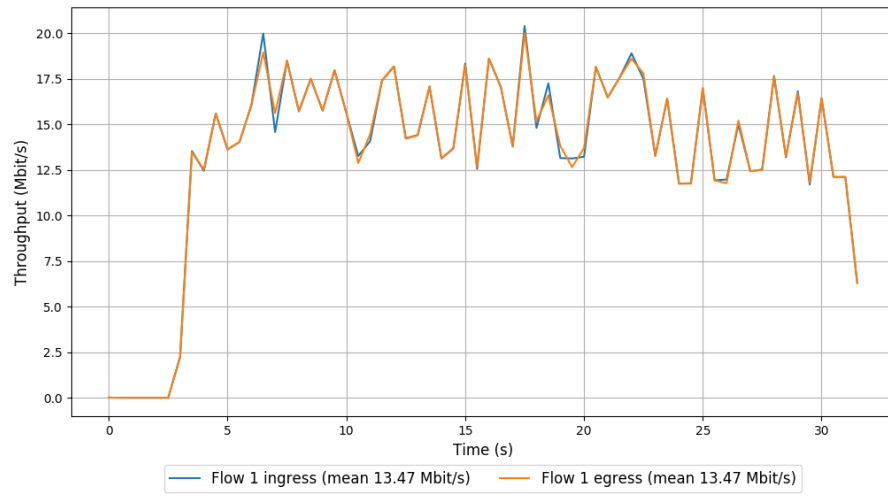
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.47 Mbit/s)   Flow 1 egress (mean 13.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.797 ms)

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

Start at: Tue, 27 Jun 2017 00:07:39 +0000
End at: Tue, 27 Jun 2017 00:08:09 +0000
Local clock offset: -1.987 ms
Remote clock offset: -0.526 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.64 Mbit/s
95th percentile per-packet one-way delay: 5.302 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.64 Mbit/s
95th percentile per-packet one-way delay: 5.302 ms
Loss rate: 0.00%
```
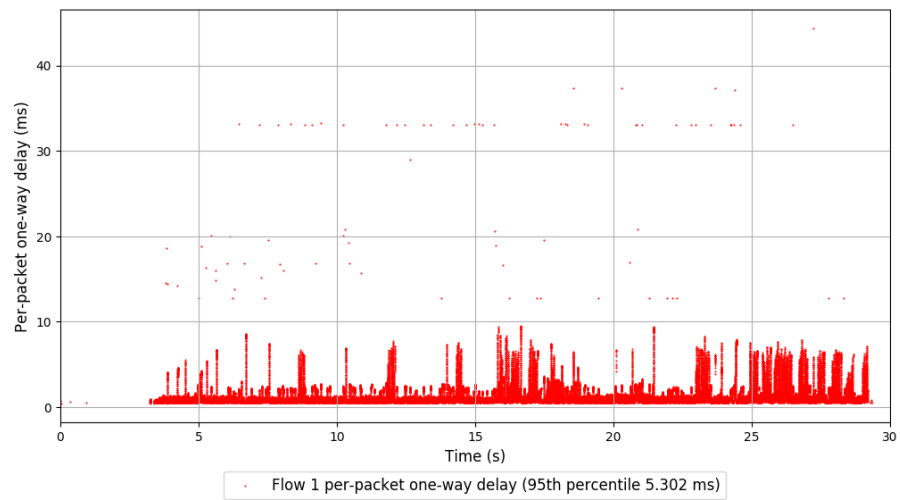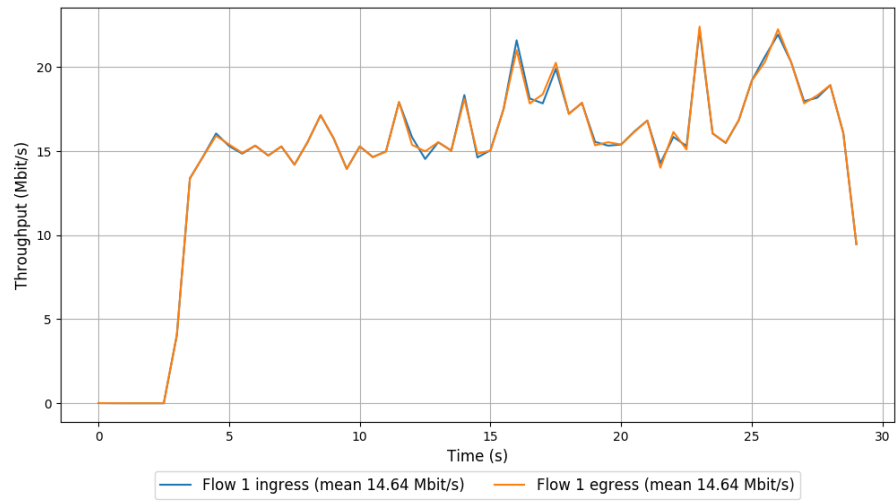
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.64 Mbit/s)   Flow 1 egress (mean 14.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.302 ms)

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

Start at: Tue, 27 Jun 2017 00:26:13 +0000
End at: Tue, 27 Jun 2017 00:26:43 +0000
Local clock offset: -2.579 ms
Remote clock offset: -0.539 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.19 Mbit/s
95th percentile per-packet one-way delay: 5.274 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.19 Mbit/s
95th percentile per-packet one-way delay: 5.274 ms
Loss rate: 0.00%
```
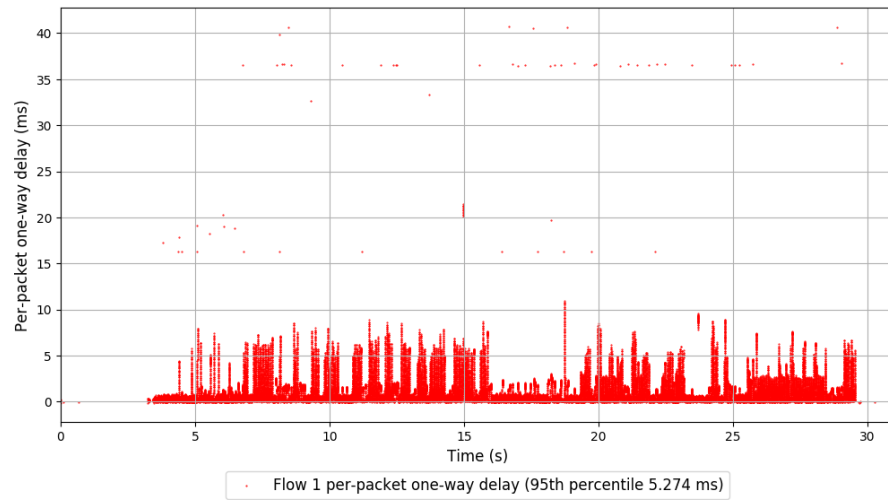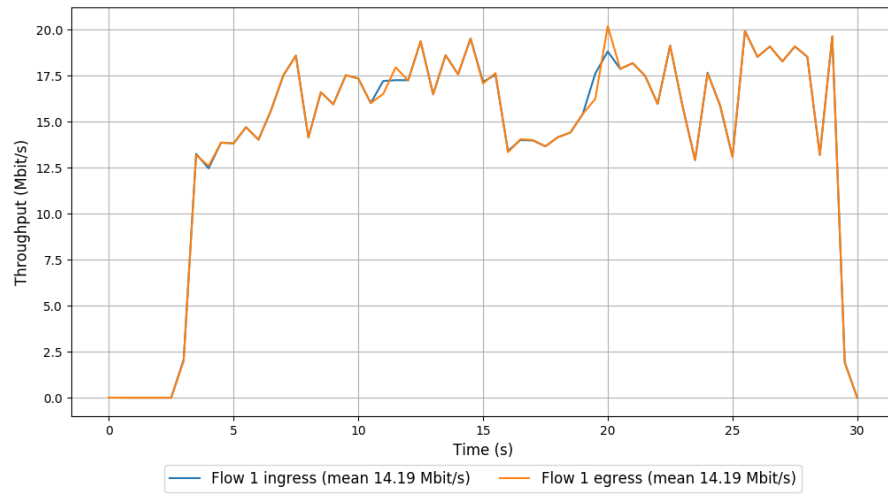
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.19 Mbit/s) — Flow 1 egress (mean 14.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.274 ms)

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

Start at: Tue, 27 Jun 2017 00:44:35 +0000
End at: Tue, 27 Jun 2017 00:45:05 +0000
Local clock offset: -3.895 ms
Remote clock offset: -0.397 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.41 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 12.41 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.01%
```
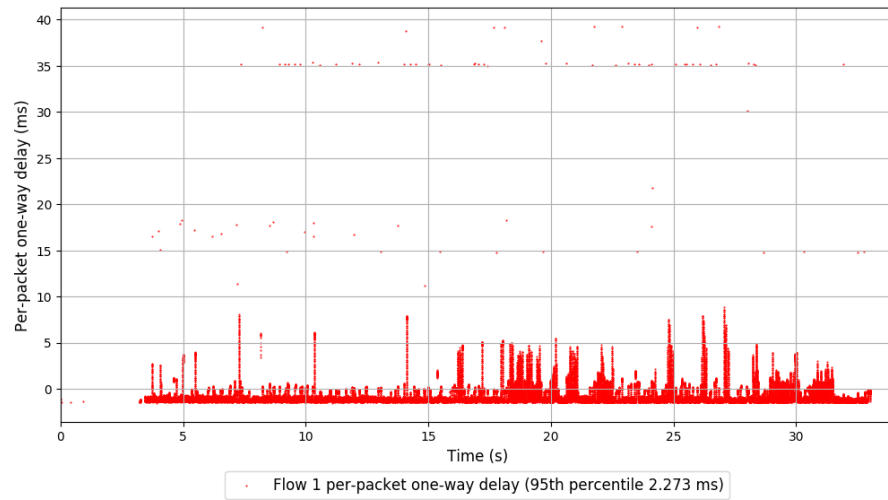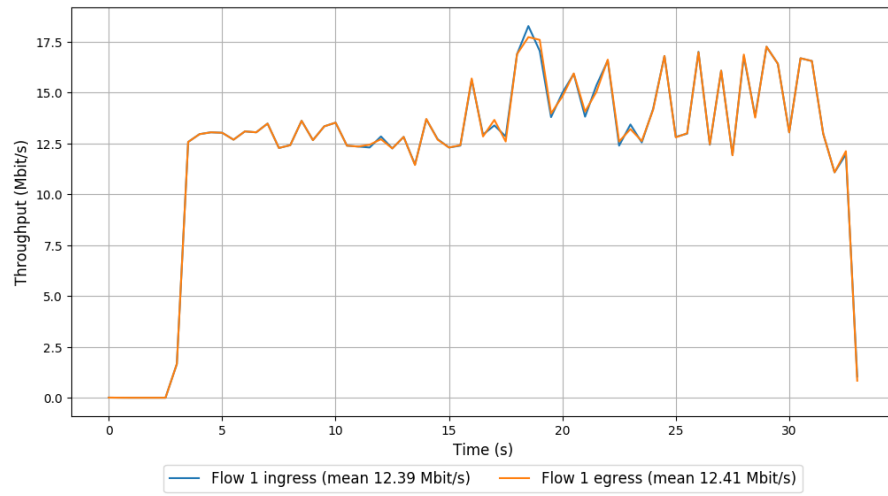
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 12.39 Mbit/s) —— Flow 1 egress (mean 12.41 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 2.273 ms)

```
Run 10: Statistics of QUIC Cubic (toy)

Start at: Tue, 27 Jun 2017 01:03:01 +0000
End at: Tue, 27 Jun 2017 01:03:31 +0000
Local clock offset: -5.191 ms
Remote clock offset: -0.33 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.28 Mbit/s
95th percentile per-packet one-way delay: 1.747 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.28 Mbit/s
95th percentile per-packet one-way delay: 1.747 ms
Loss rate: 0.00%
```
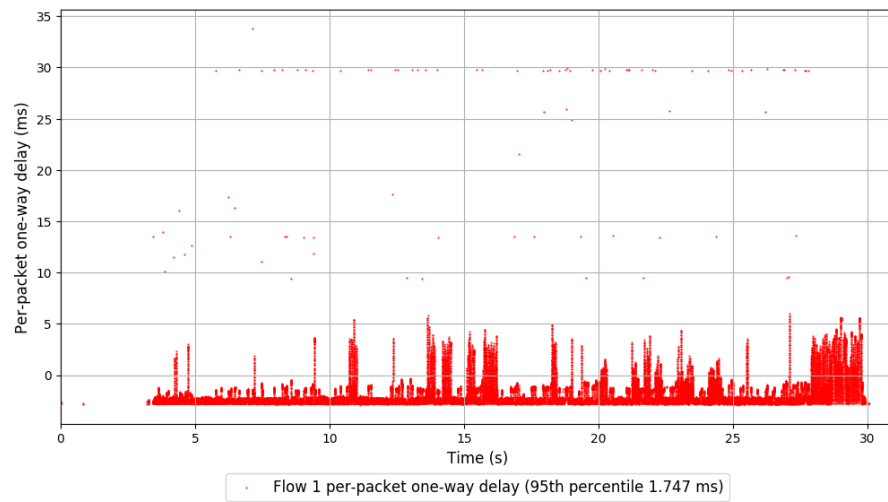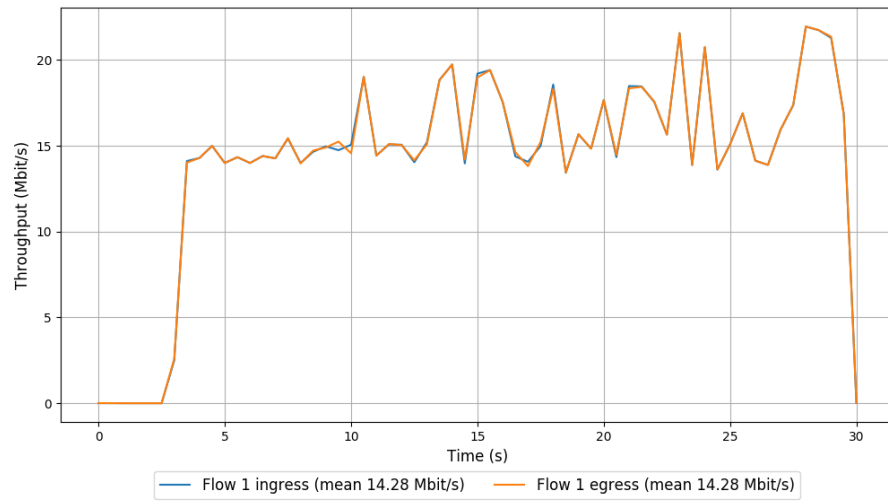
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.28 Mbit/s) —— Flow 1 egress (mean 14.28 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 1.747 ms)

```
Run 1: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:03:12 +0000
End at: Mon, 26 Jun 2017 22:03:42 +0000
Local clock offset: -2.747 ms
Remote clock offset: 0.126 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.72 Mbit/s
95th percentile per-packet one-way delay: 12.910 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.72 Mbit/s
95th percentile per-packet one-way delay: 12.910 ms
Loss rate: 0.00%
```
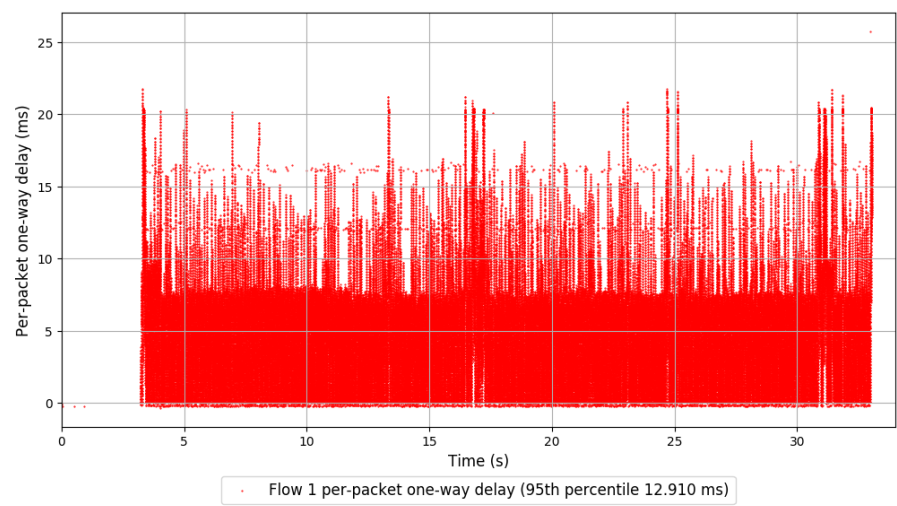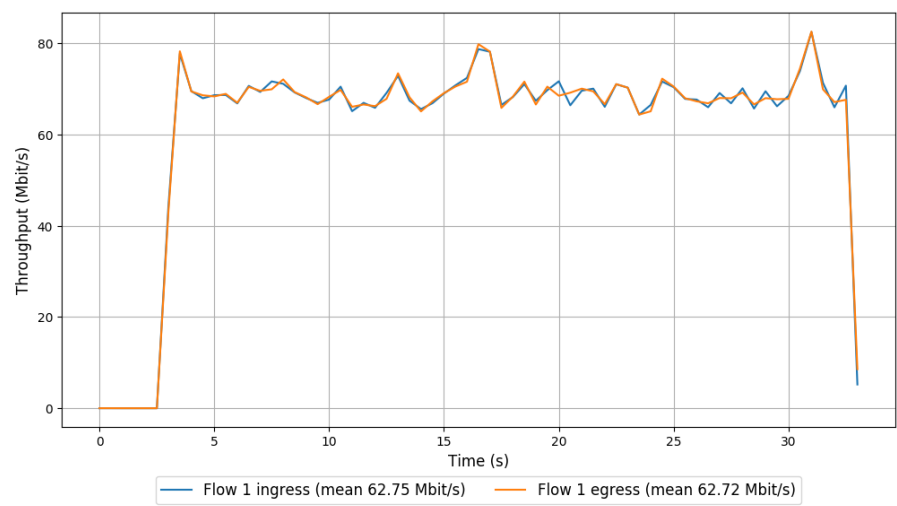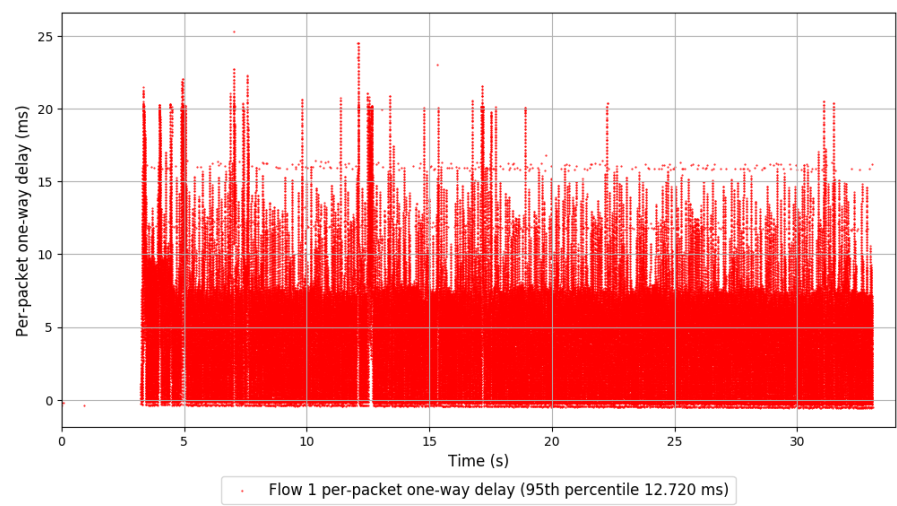
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 62.75 Mbit/s) Flow 1 egress (mean 62.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.910 ms)

```
Run 2: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:21:28 +0000
End at: Mon, 26 Jun 2017 22:21:58 +0000
Local clock offset: -2.2 ms
Remote clock offset: -0.061 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:39:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.41 Mbit/s
95th percentile per-packet one-way delay: 12.720 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.41 Mbit/s
95th percentile per-packet one-way delay: 12.720 ms
Loss rate: 0.00%
```
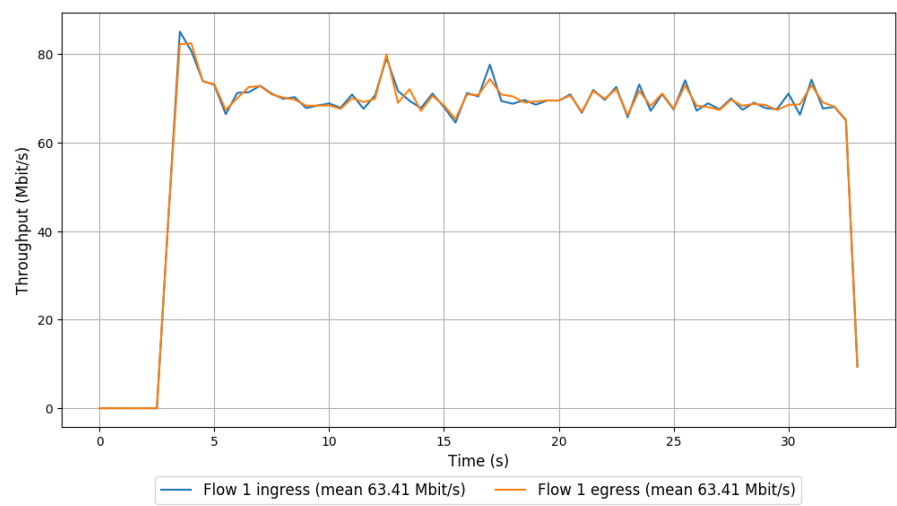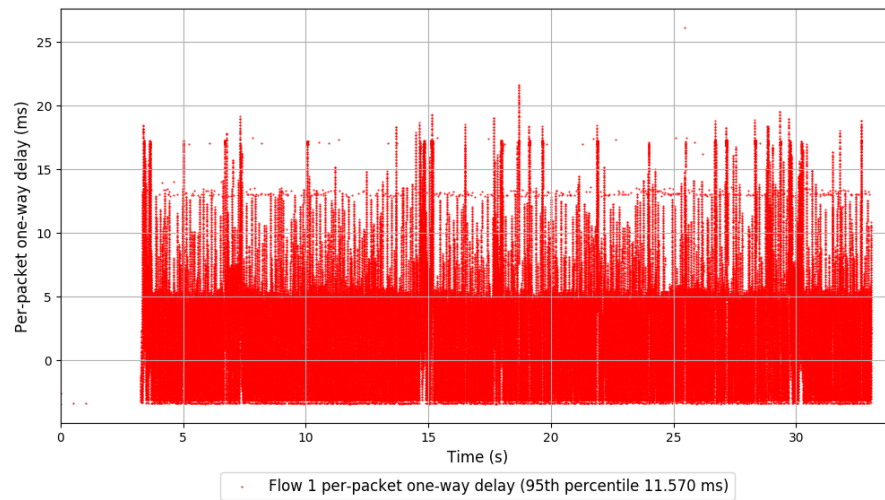
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 63.41 Mbit/s)   Flow 1 egress (mean 63.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.720 ms)

```
Run 3: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:39:39 +0000
End at: Mon, 26 Jun 2017 22:40:09 +0000
Local clock offset: -5.536 ms
Remote clock offset: -0.059 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:40:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.00 Mbit/s
95th percentile per-packet one-way delay: 11.570 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.00 Mbit/s
95th percentile per-packet one-way delay: 11.570 ms
Loss rate: 0.00%
```
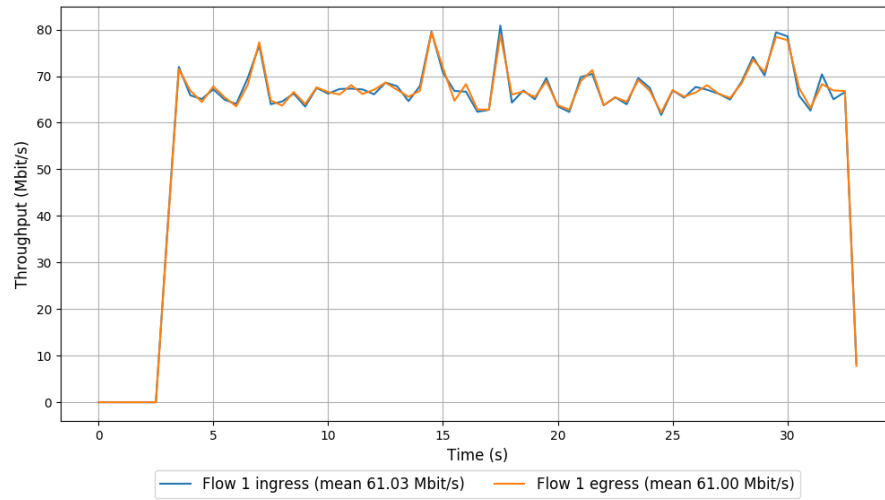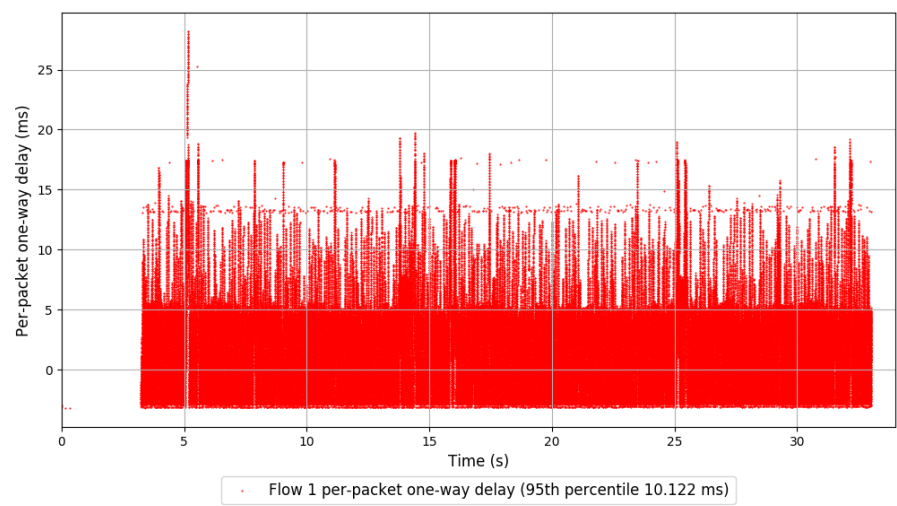
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 61.03 Mbit/s) —— Flow 1 egress (mean 61.00 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 11.570 ms)

```
Run 4: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:57:38 +0000
End at: Mon, 26 Jun 2017 22:58:08 +0000
Local clock offset: -5.462 ms
Remote clock offset: -0.225 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:40:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.37 Mbit/s
95th percentile per-packet one-way delay: 10.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.37 Mbit/s
95th percentile per-packet one-way delay: 10.122 ms
Loss rate: 0.00%
```
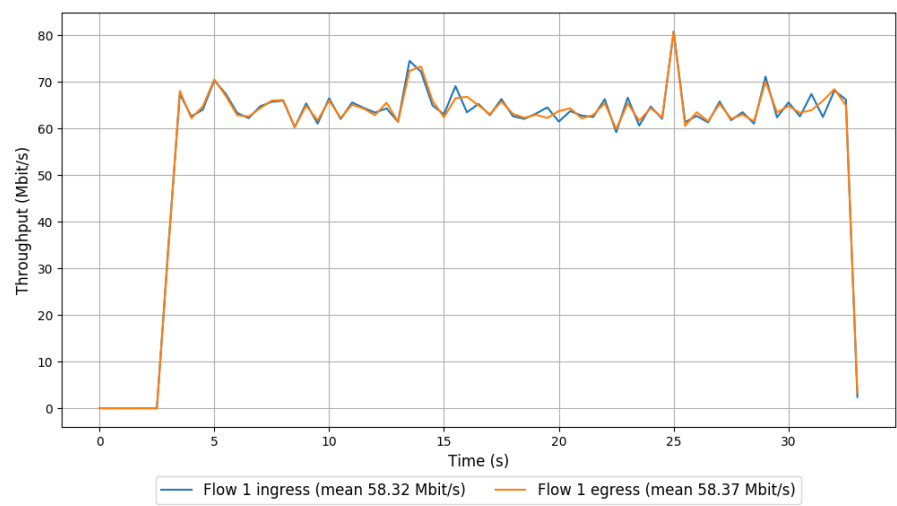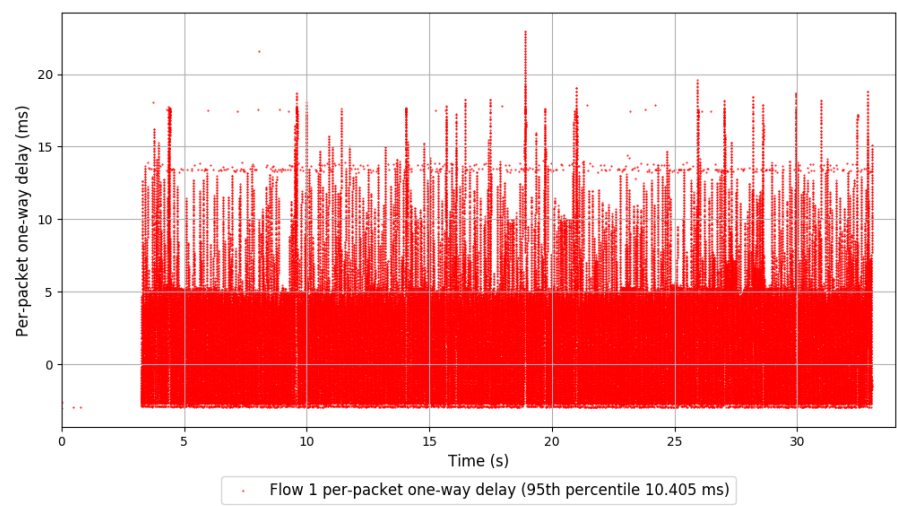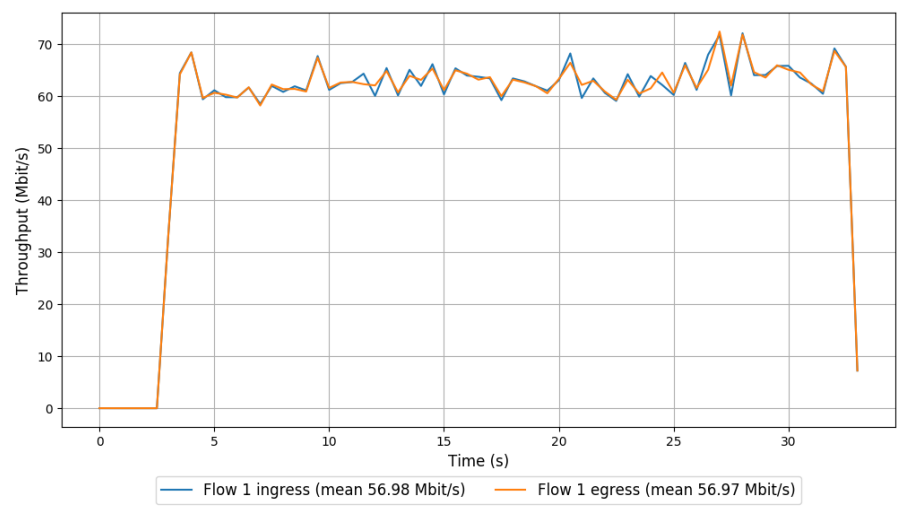
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 58.32 Mbit/s) ——— Flow 1 egress (mean 58.37 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 10.122 ms)

```
Run 5: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:16:15 +0000
End at: Mon, 26 Jun 2017 23:16:45 +0000
Local clock offset: -5.269 ms
Remote clock offset: -0.192 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:41:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.97 Mbit/s
95th percentile per-packet one-way delay: 10.405 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.97 Mbit/s
95th percentile per-packet one-way delay: 10.405 ms
Loss rate: 0.00%
```
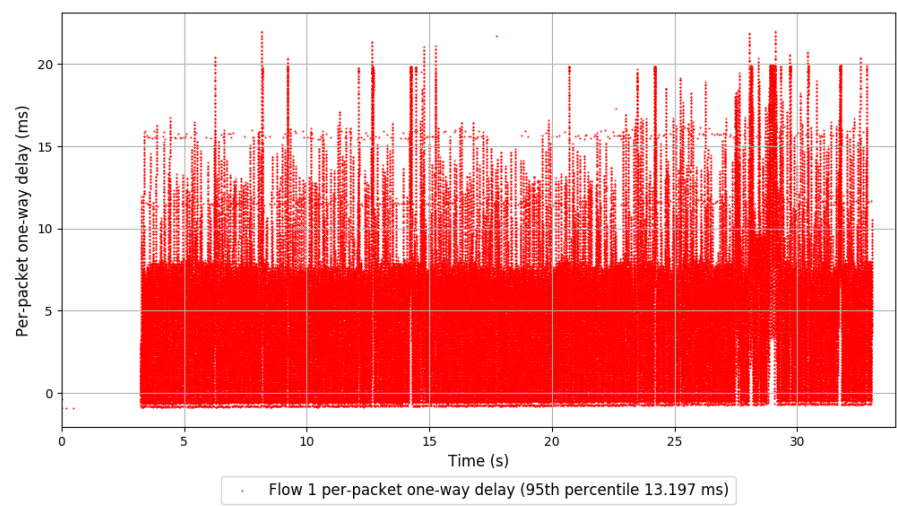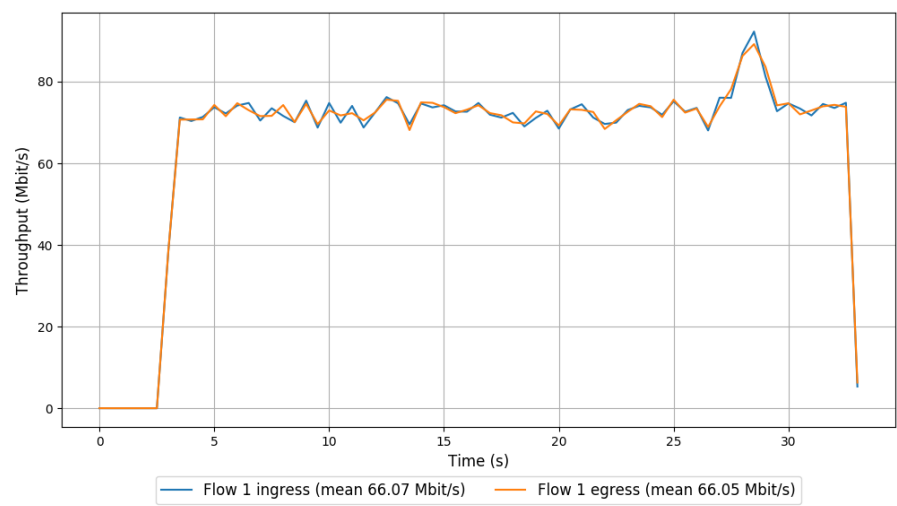
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 56.98 Mbit/s)   Flow 1 egress (mean 56.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.405 ms)

```
Run 6: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:34:39 +0000
End at: Mon, 26 Jun 2017 23:35:09 +0000
Local clock offset: -3.413 ms
Remote clock offset: -0.332 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:41:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.05 Mbit/s
95th percentile per-packet one-way delay: 13.197 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.05 Mbit/s
95th percentile per-packet one-way delay: 13.197 ms
Loss rate: 0.00%
```
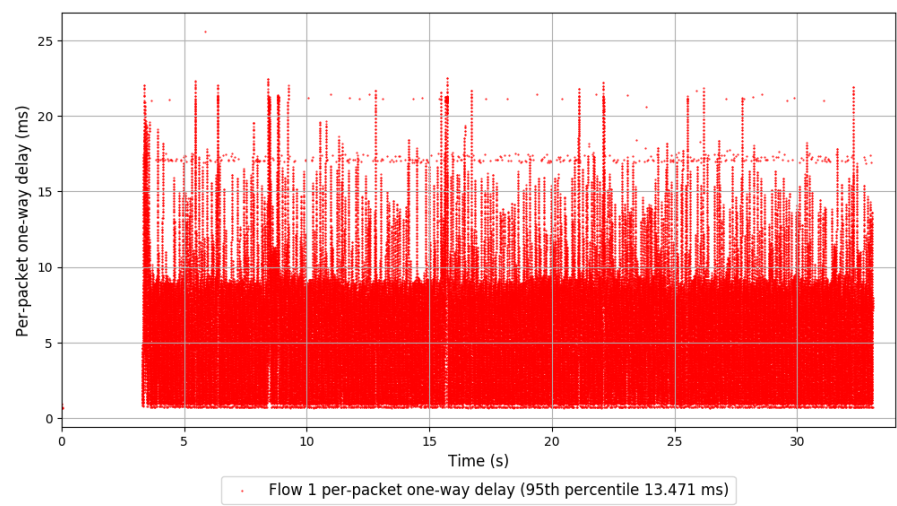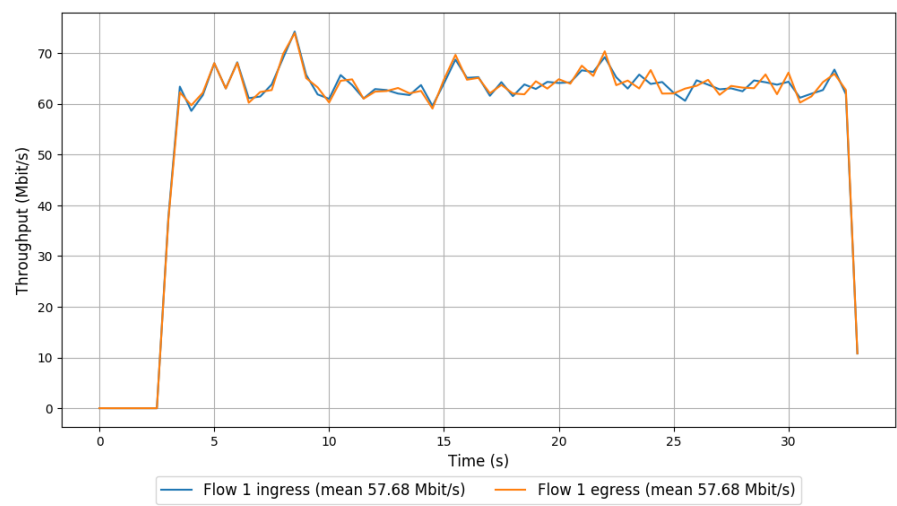
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 66.07 Mbit/s)   Flow 1 egress (mean 66.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.197 ms)

```
Run 7: Statistics of Saturator

Start at: Mon, 26 Jun 2017 23:53:01 +0000
End at: Mon, 26 Jun 2017 23:53:31 +0000
Local clock offset: -4.225 ms
Remote clock offset: -0.471 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:41:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.68 Mbit/s
95th percentile per-packet one-way delay: 13.471 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 57.68 Mbit/s
95th percentile per-packet one-way delay: 13.471 ms
Loss rate: 0.00%
```

Run 7: Report of Saturator — Data Link

Run 8: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:11:14 +0000
End at: Tue, 27 Jun 2017 00:11:44 +0000
Local clock offset: -2.176 ms
Remote clock offset: -0.499 ms

Below is generated by plot.py at Tue, 27 Jun 2017 06:41:46 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.19 Mbit/s
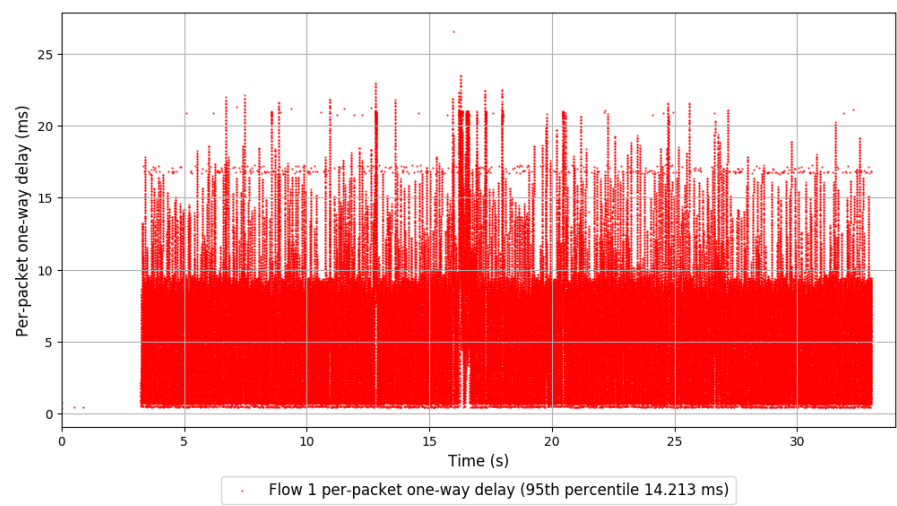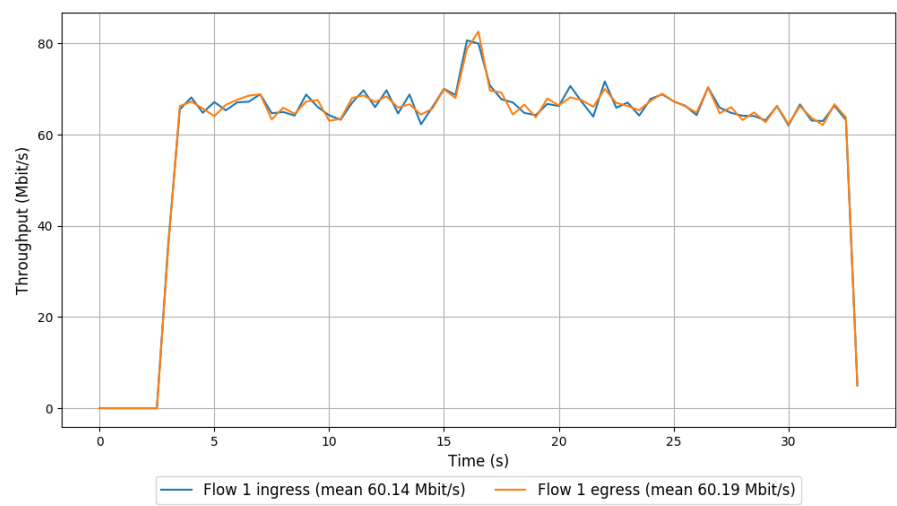95th percentile per-packet one-way delay: 14.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 60.19 Mbit/s
95th percentile per-packet one-way delay: 14.213 ms
Loss rate: 0.00%

Run 8: Report of Saturator — Data Link

```
Run 9: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:29:49 +0000
End at: Tue, 27 Jun 2017 00:30:19 +0000
Local clock offset: -2.641 ms
Remote clock offset: -0.489 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.59 Mbit/s
95th percentile per-packet one-way delay: 12.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 55.59 Mbit/s
95th percentile per-packet one-way delay: 12.648 ms
Loss rate: 0.00%
```
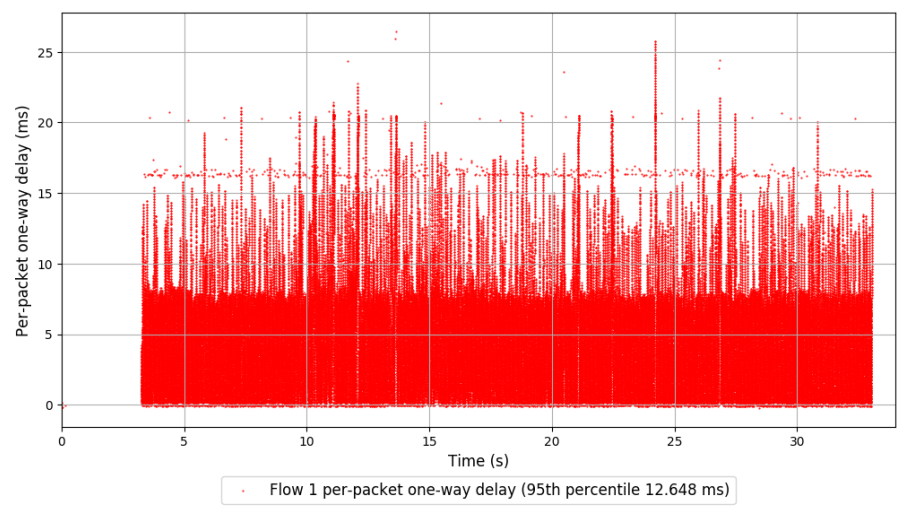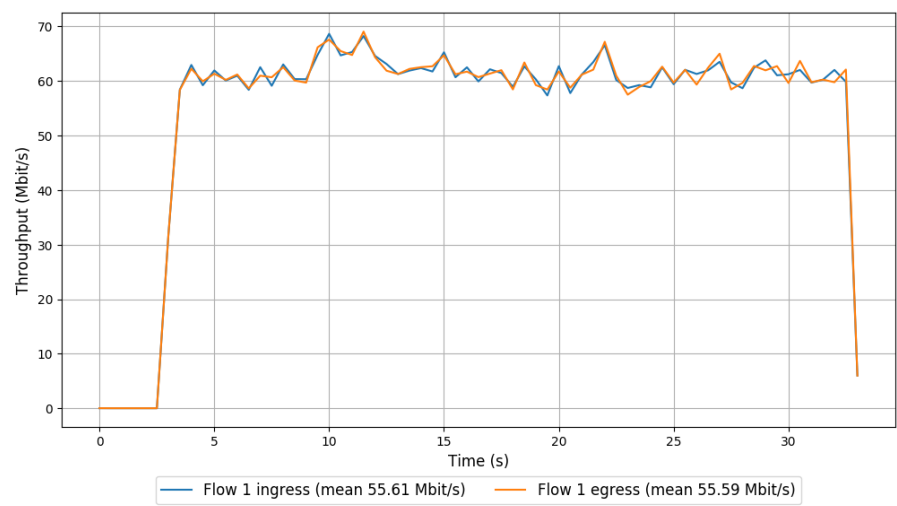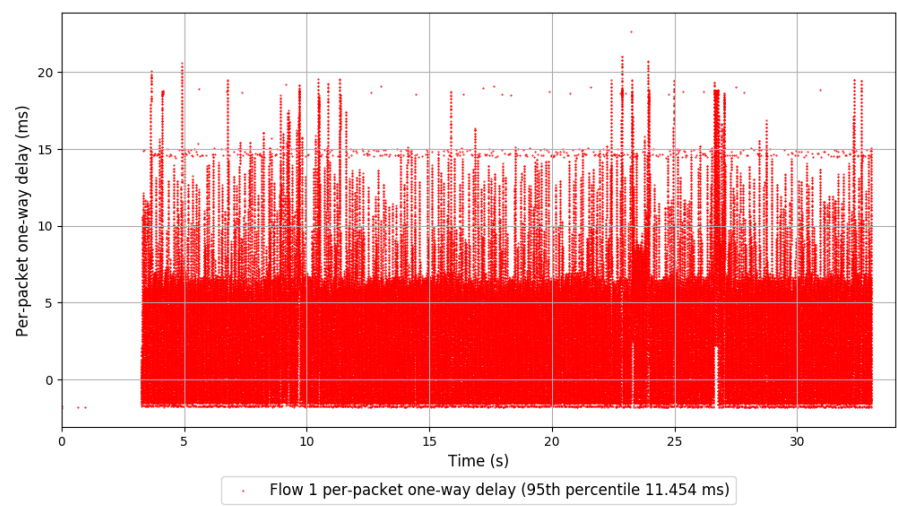
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 55.61 Mbit/s) — Flow 1 egress (mean 55.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.648 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 27 Jun 2017 00:48:10 +0000
End at: Tue, 27 Jun 2017 00:48:40 +0000
Local clock offset: -4.215 ms
Remote clock offset: -0.496 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.00 Mbit/s
95th percentile per-packet one-way delay: 11.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.00 Mbit/s
95th percentile per-packet one-way delay: 11.454 ms
Loss rate: 0.00%
```
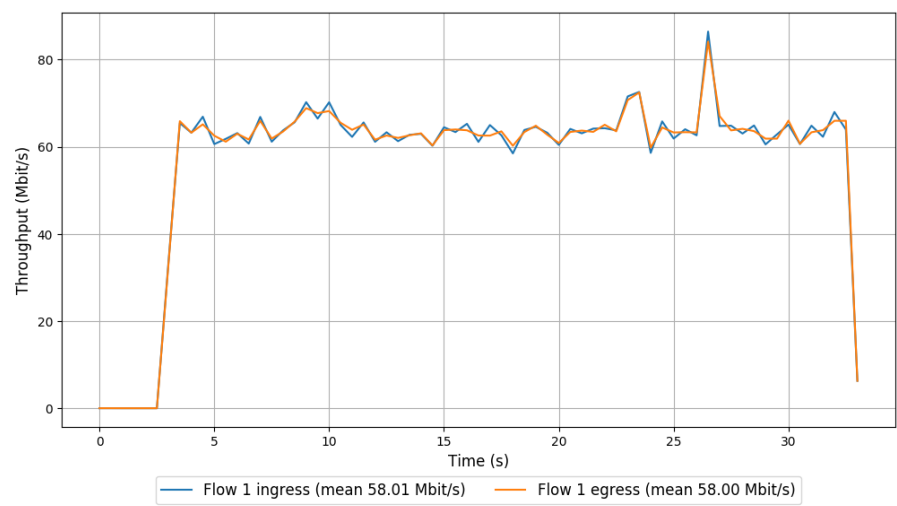
Run 10: Report of Saturator — Data Link

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```
Run 1: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:14:39 +0000
End at: Mon, 26 Jun 2017 22:15:09 +0000
Local clock offset: -2.105 ms
Remote clock offset: 0.045 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.072 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.072 ms
Loss rate: 0.00%
```
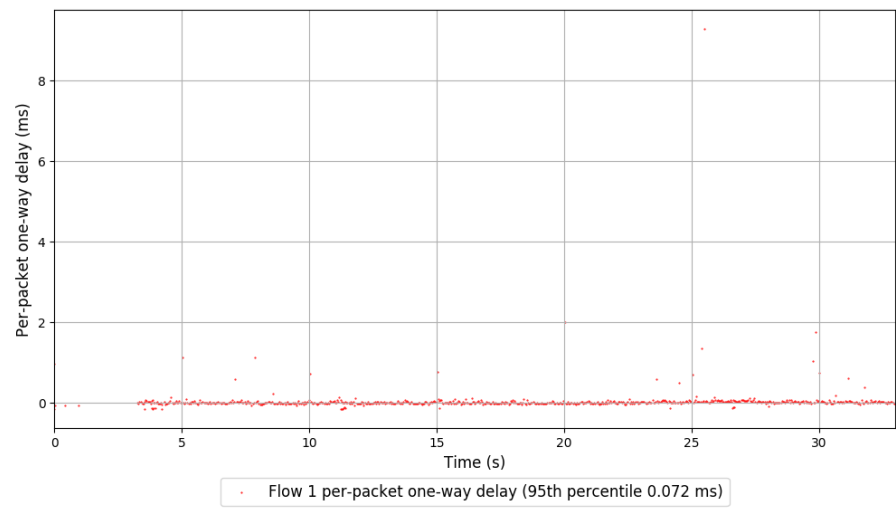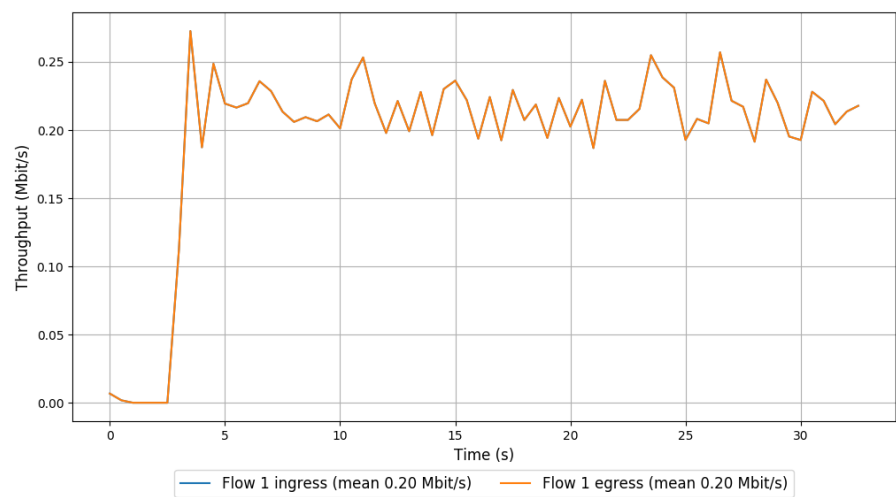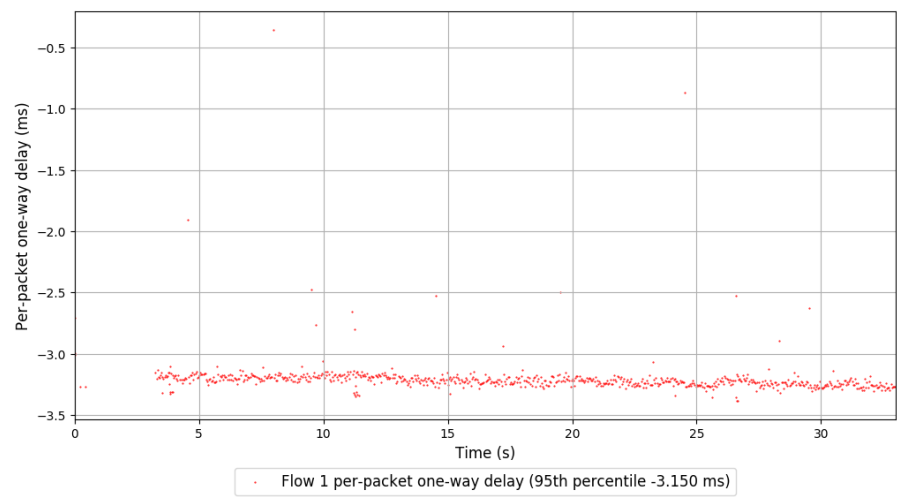
Run 1: Report of SCReAM — Data Link

```
Run 2: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:32:55 +0000
End at: Mon, 26 Jun 2017 22:33:25 +0000
Local clock offset: -5.312 ms
Remote clock offset: -0.156 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.150 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.150 ms
Loss rate: 0.00%
```
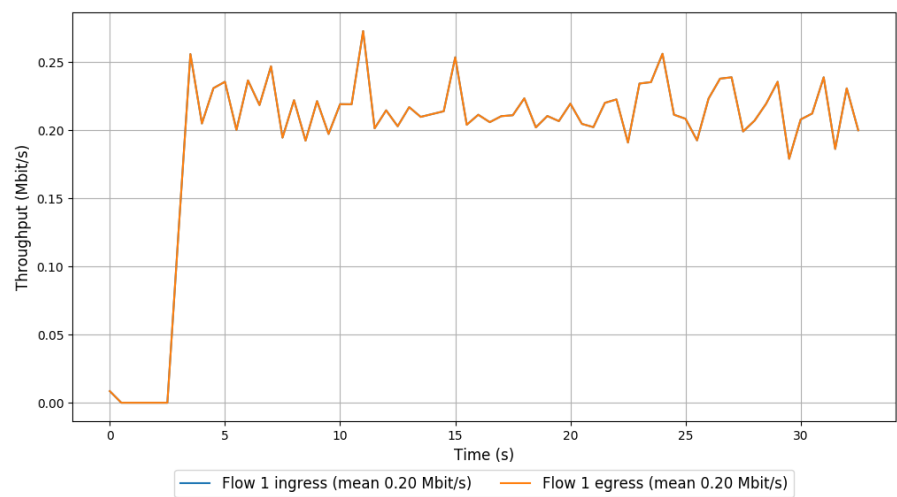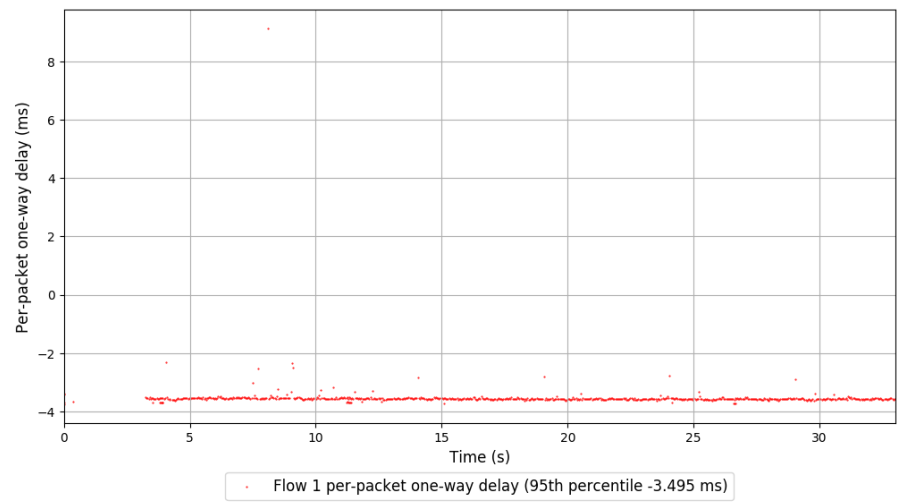
Run 2: Report of SCReAM — Data Link

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 -3.150 ms)

```
Run 3: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 22:50:56 +0000
End at: Mon, 26 Jun 2017 22:51:26 +0000
Local clock offset: -5.825 ms
Remote clock offset: -0.177 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.495 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.495 ms
Loss rate: 0.00%
```
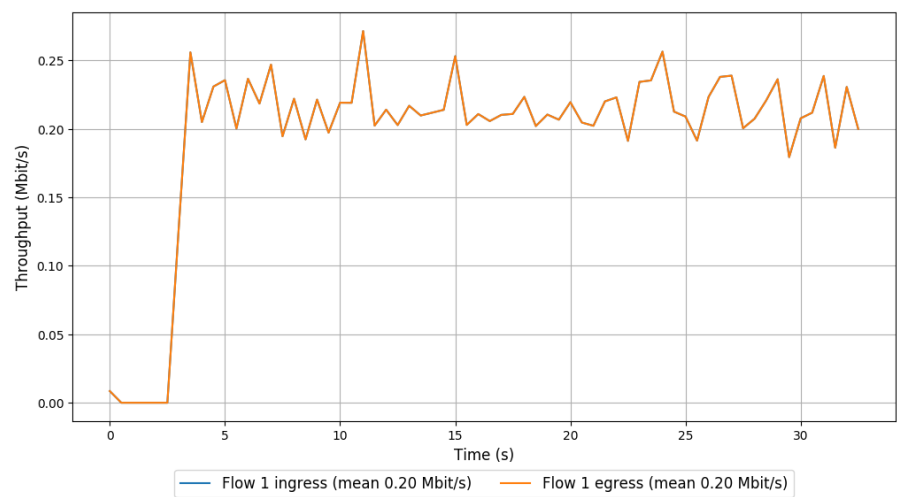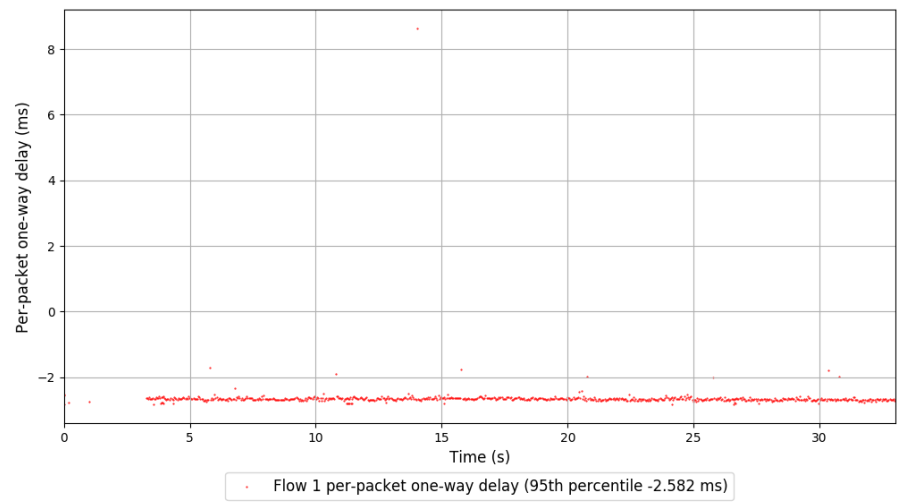
Run 3: Report of SCReAM — Data Link

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 -3.495 ms)

```
Run 4: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:09:17 +0000
End at: Mon, 26 Jun 2017 23:09:47 +0000
Local clock offset: -5.031 ms
Remote clock offset: -0.203 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.582 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.582 ms
Loss rate: 0.00%
```
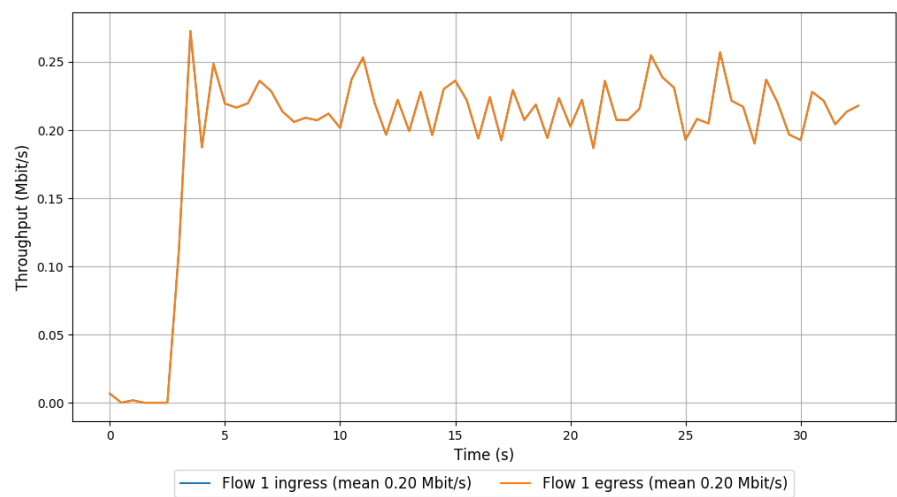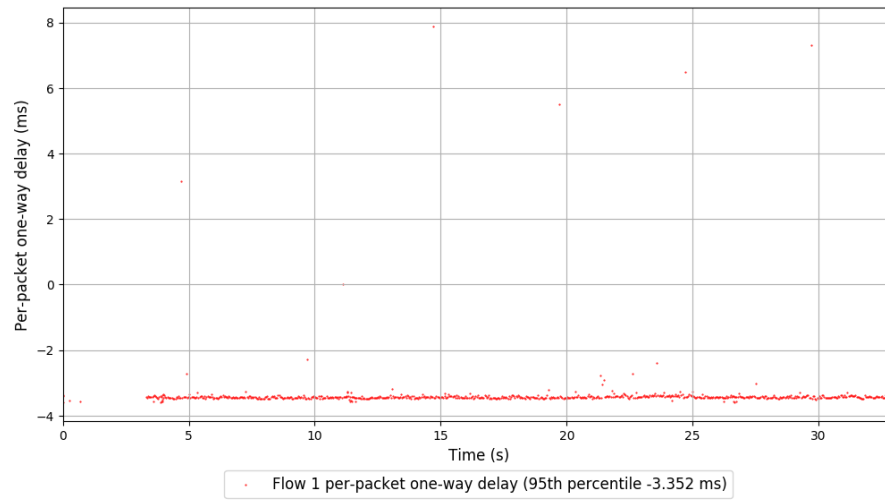
Run 4: Report of SCReAM — Data Link

```
Run 5: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:27:42 +0000
End at: Mon, 26 Jun 2017 23:28:12 +0000
Local clock offset: -5.899 ms
Remote clock offset: -0.255 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.352 ms
Loss rate: 0.00%
```
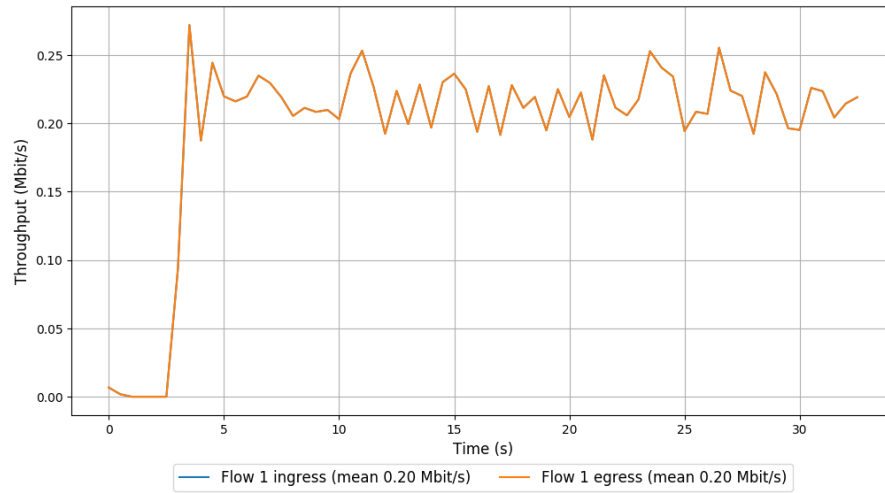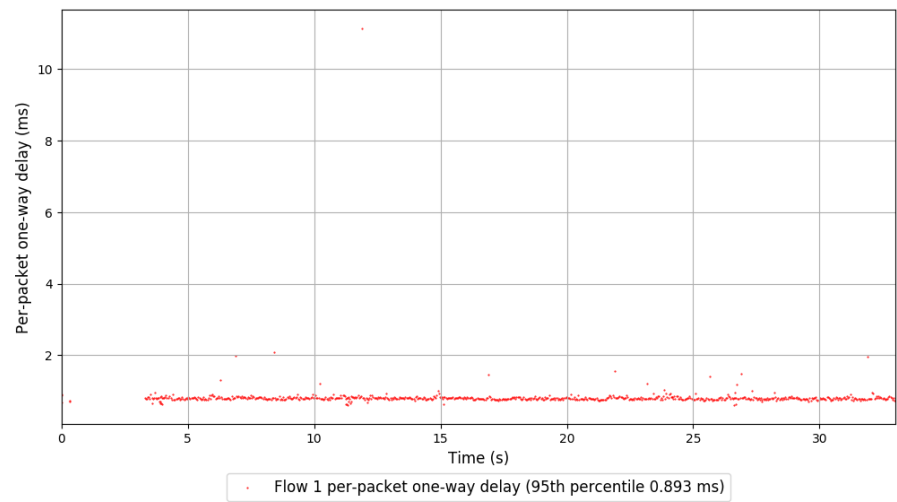
Run 5: Report of SCReAM — Data Link

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 -3.352 ms)

```
Run 6: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:46:10 +0000
End at: Mon, 26 Jun 2017 23:46:40 +0000
Local clock offset: -1.699 ms
Remote clock offset: -0.377 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.893 ms
Loss rate: 0.00%
```
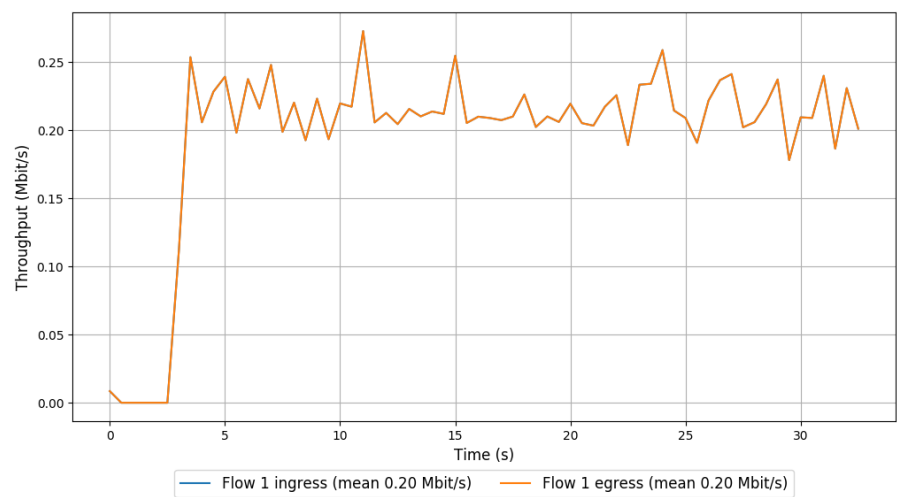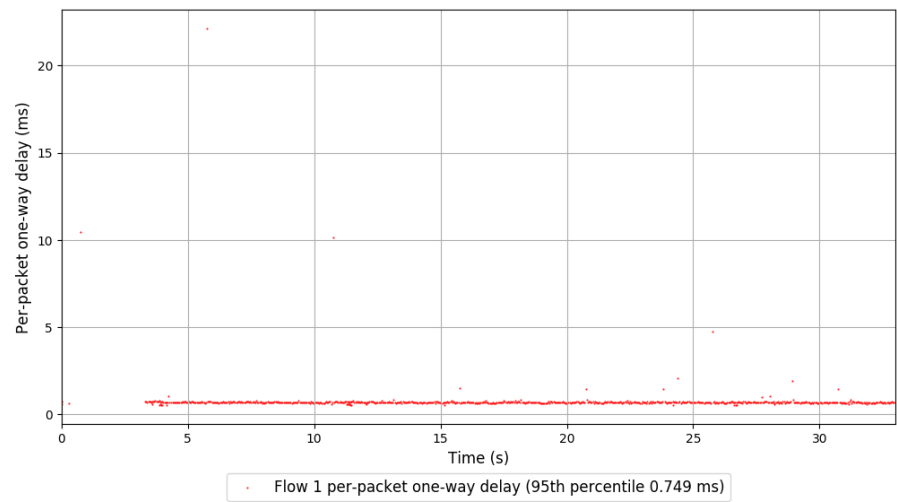
Run 6: Report of SCReAM — Data Link

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 0.893 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:04:15 +0000
End at: Tue, 27 Jun 2017 00:04:45 +0000
Local clock offset: -1.916 ms
Remote clock offset: -0.441 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.749 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.749 ms
Loss rate: 0.00%
```
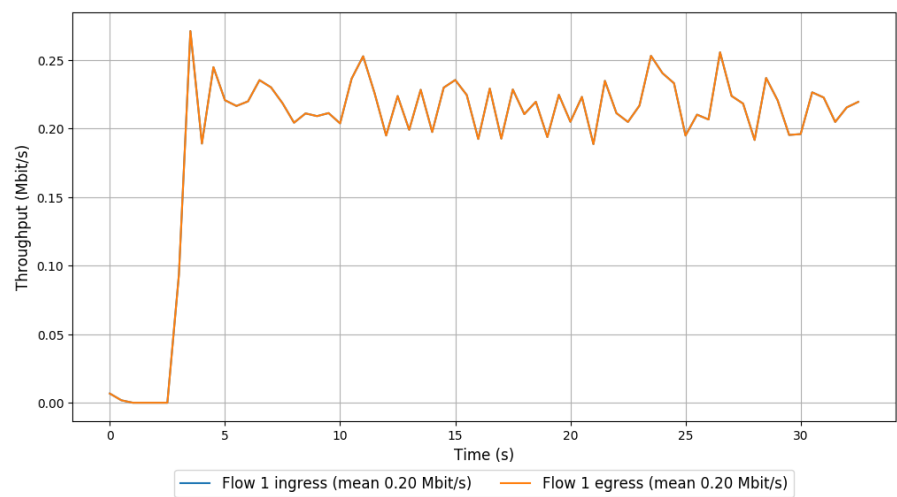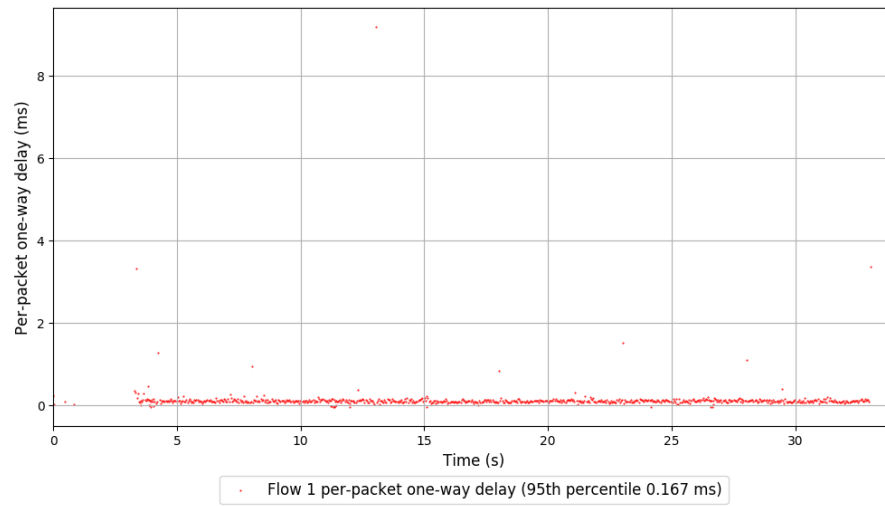
Run 7: Report of SCReAM — Data Link

```
Run 8: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:22:44 +0000
End at: Tue, 27 Jun 2017 00:23:14 +0000
Local clock offset: -2.617 ms
Remote clock offset: -0.568 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.167 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 0.167 ms
Loss rate: 0.00%
```
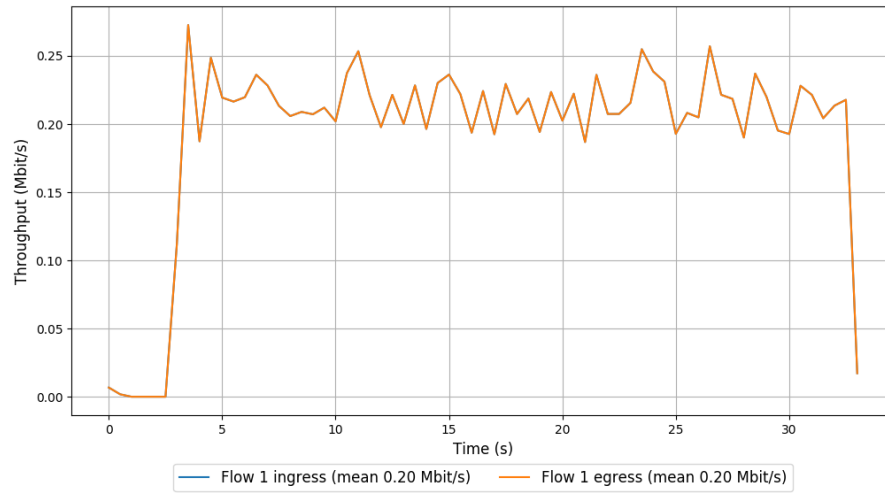
Run 8: Report of SCReAM — Data Link

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```
Run 9: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:41:07 +0000
End at: Tue, 27 Jun 2017 00:41:37 +0000
Local clock offset: -3.41 ms
Remote clock offset: -0.376 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -0.742 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -0.742 ms
Loss rate: 0.00%
```
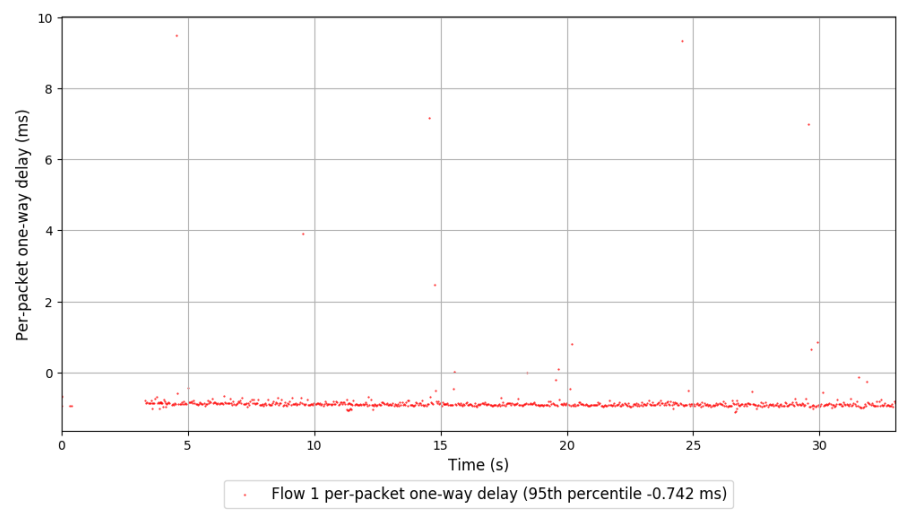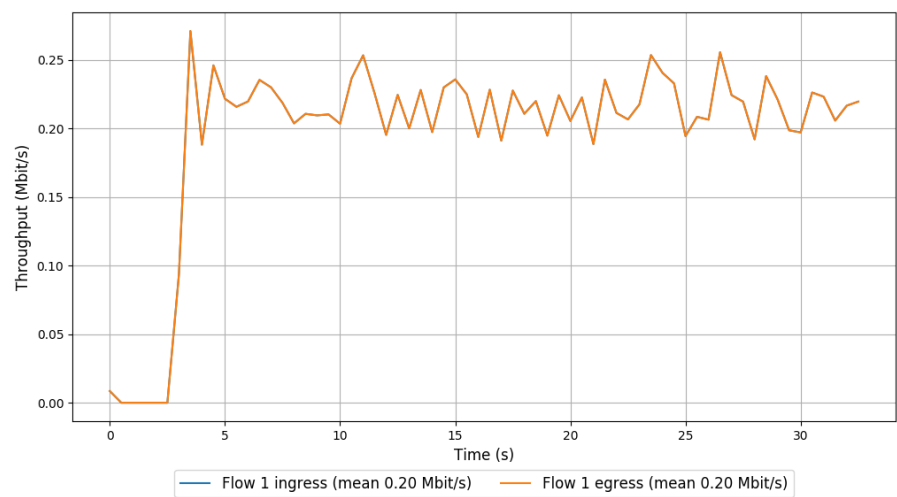
Run 9: Report of SCReAM — Data Link

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 -0.742 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 00:59:35 +0000
End at: Tue, 27 Jun 2017 01:00:05 +0000
Local clock offset: -5.035 ms
Remote clock offset: -0.361 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:42:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.411 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.411 ms
Loss rate: 0.00%
```
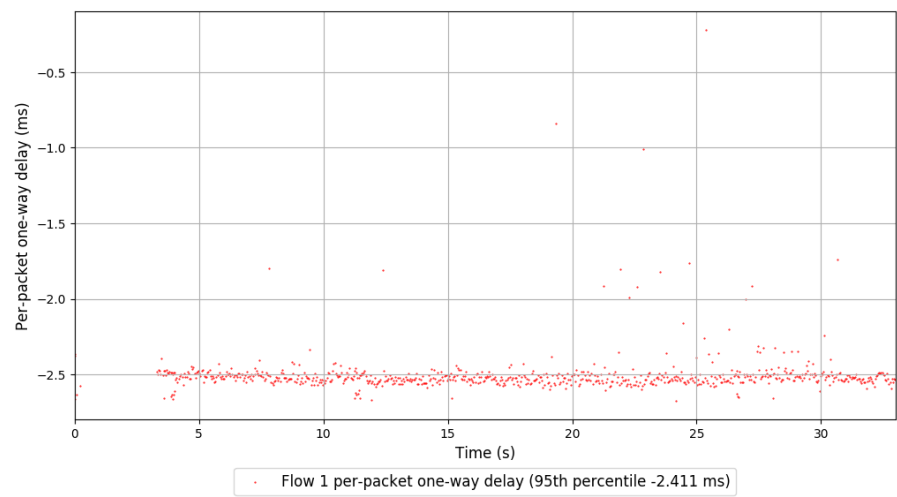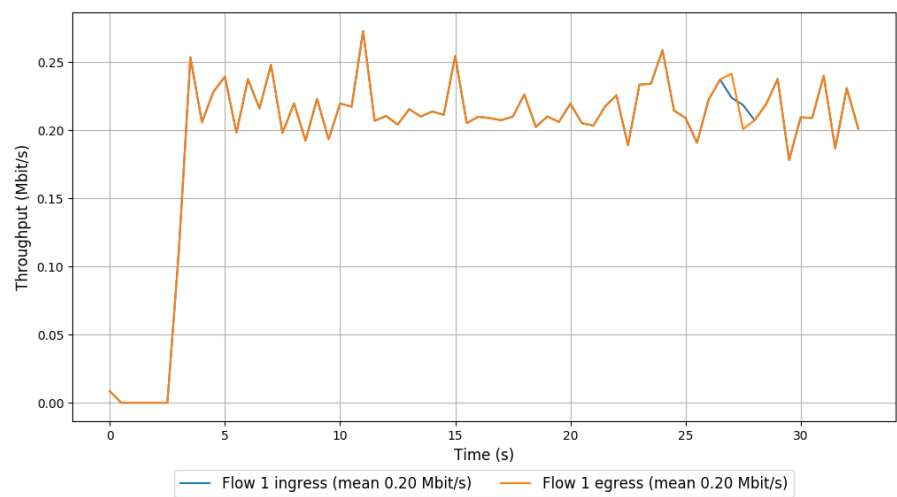
Run 10: Report of SCReAM — Data Link

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 -2.411 ms)

```
Run 1: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:08:31 +0000
End at: Mon, 26 Jun 2017 22:09:01 +0000
Local clock offset: -2.123 ms
Remote clock offset: 0.074 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.19 Mbit/s
95th percentile per-packet one-way delay: 8.228 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 38.19 Mbit/s
95th percentile per-packet one-way delay: 8.228 ms
Loss rate: 0.00%
```
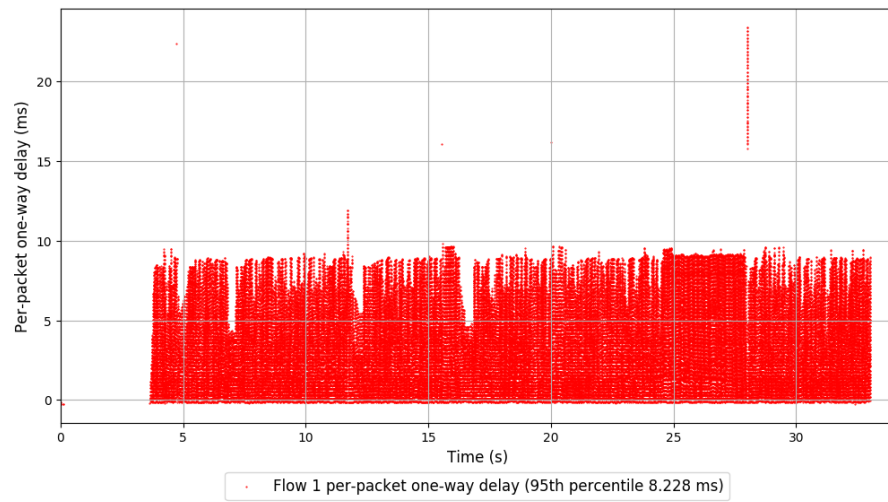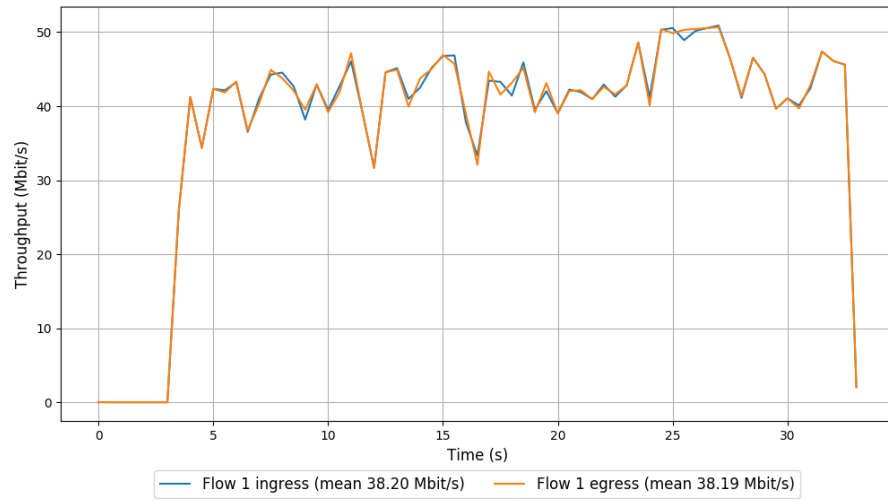
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 38.20 Mbit/s) —— Flow 1 egress (mean 38.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.228 ms)

```
Run 2: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:26:46 +0000
End at: Mon, 26 Jun 2017 22:27:16 +0000
Local clock offset: -4.132 ms
Remote clock offset: -0.03 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:43:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.80 Mbit/s
95th percentile per-packet one-way delay: 9.564 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 47.80 Mbit/s
95th percentile per-packet one-way delay: 9.564 ms
Loss rate: 0.00%
```
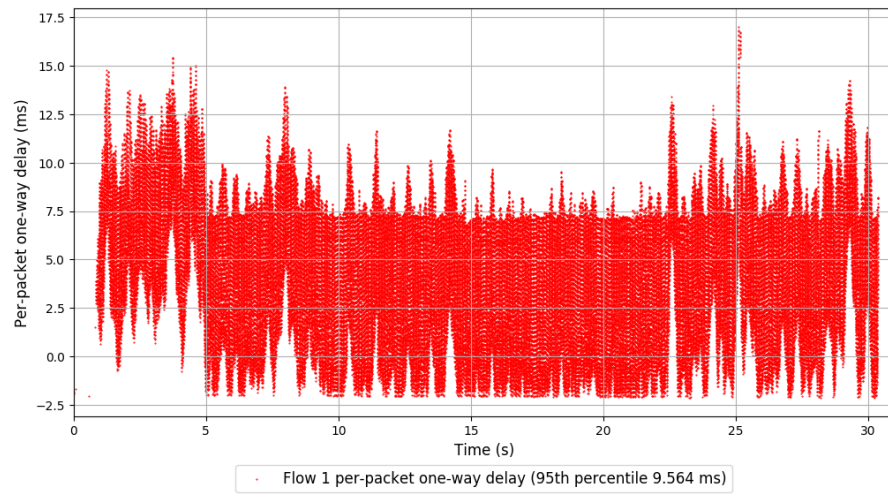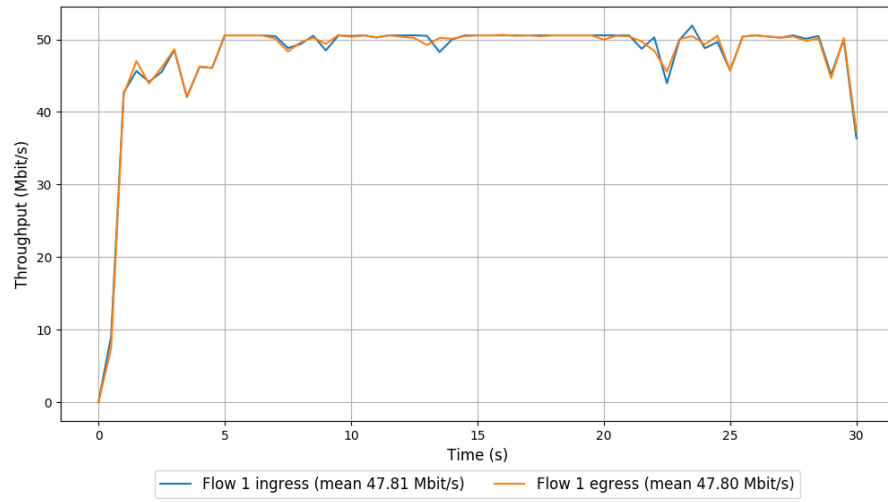
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 47.81 Mbit/s)   Flow 1 egress (mean 47.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.564 ms)

```
Run 3: Statistics of Sprout

Start at: Mon, 26 Jun 2017 22:44:45 +0000
End at: Mon, 26 Jun 2017 22:45:15 +0000
Local clock offset: -5.644 ms
Remote clock offset: -0.141 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:43:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.56 Mbit/s
95th percentile per-packet one-way delay: 5.555 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.56 Mbit/s
95th percentile per-packet one-way delay: 5.555 ms
Loss rate: 0.00%
```
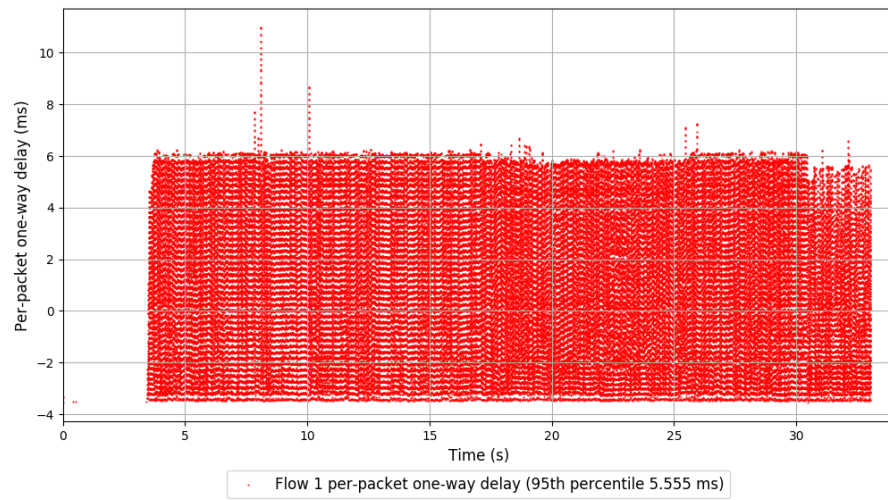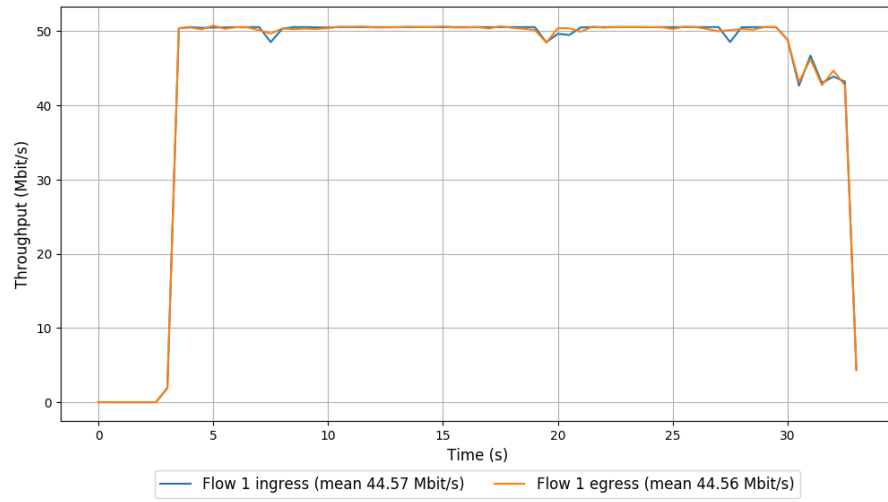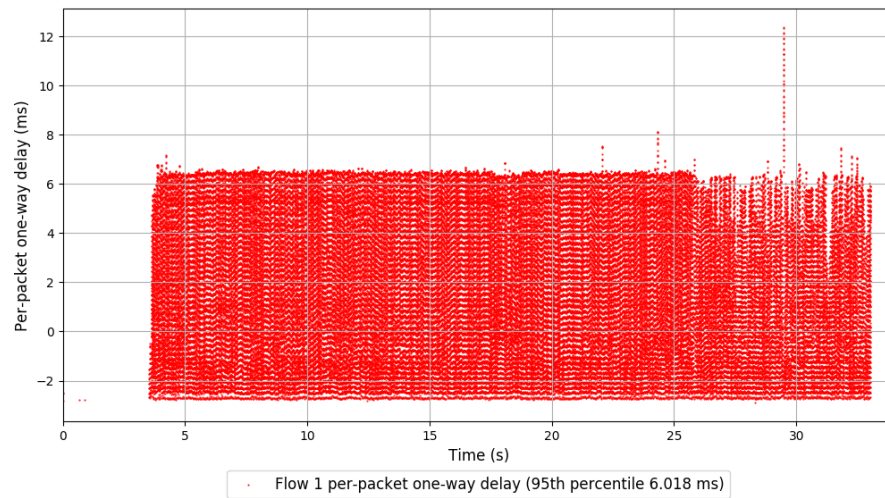
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 44.57 Mbit/s) —— Flow 1 egress (mean 44.56 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.555 ms)

```
Run 4: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:03:01 +0000
End at: Mon, 26 Jun 2017 23:03:31 +0000
Local clock offset: -5.041 ms
Remote clock offset: -0.174 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:43:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.27 Mbit/s
95th percentile per-packet one-way delay: 6.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 43.27 Mbit/s
95th percentile per-packet one-way delay: 6.018 ms
Loss rate: 0.00%
```
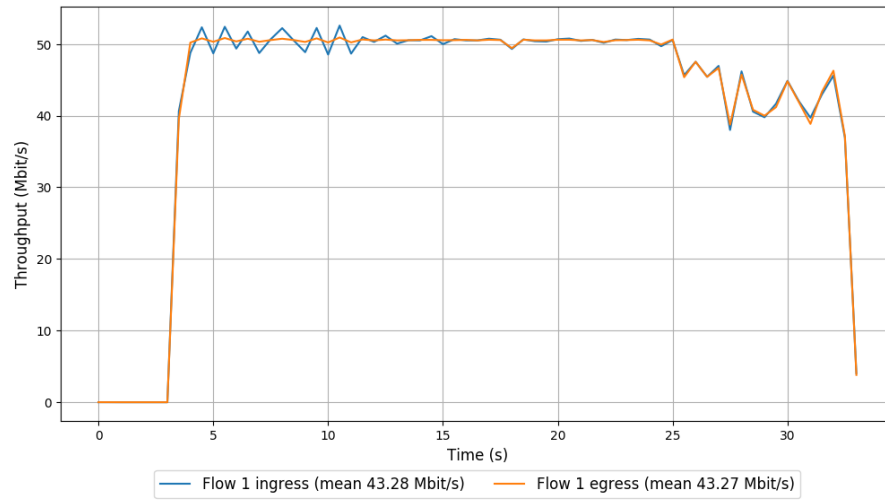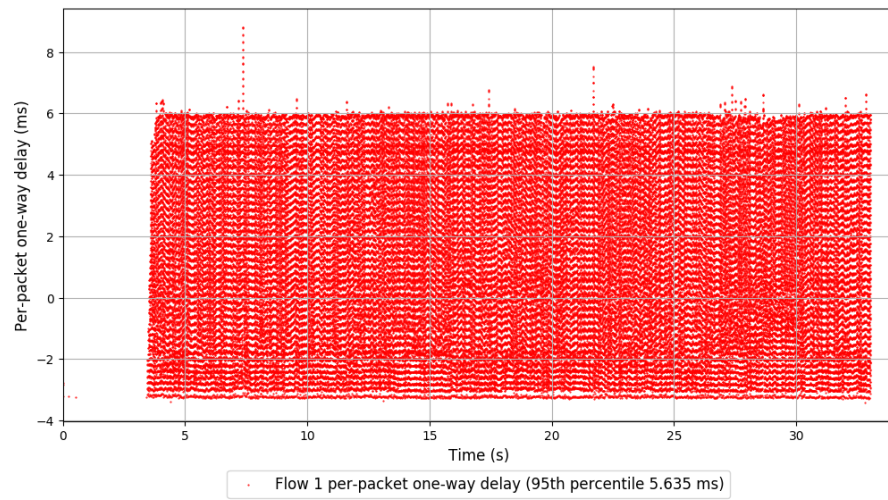
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 43.28 Mbit/s)   Flow 1 egress (mean 43.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.018 ms)

```
Run 5: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:21:36 +0000
End at: Mon, 26 Jun 2017 23:22:06 +0000
Local clock offset: -5.546 ms
Remote clock offset: -0.276 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:44:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.03 Mbit/s
95th percentile per-packet one-way delay: 5.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.03 Mbit/s
95th percentile per-packet one-way delay: 5.635 ms
Loss rate: 0.00%
```
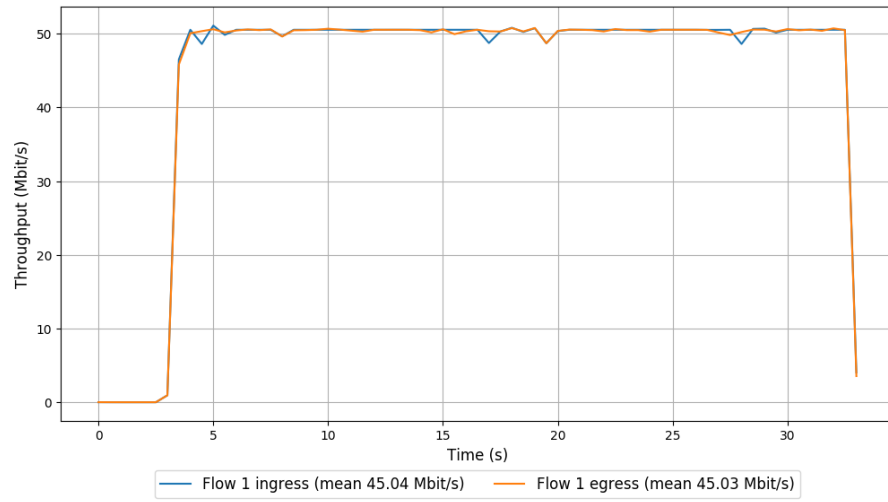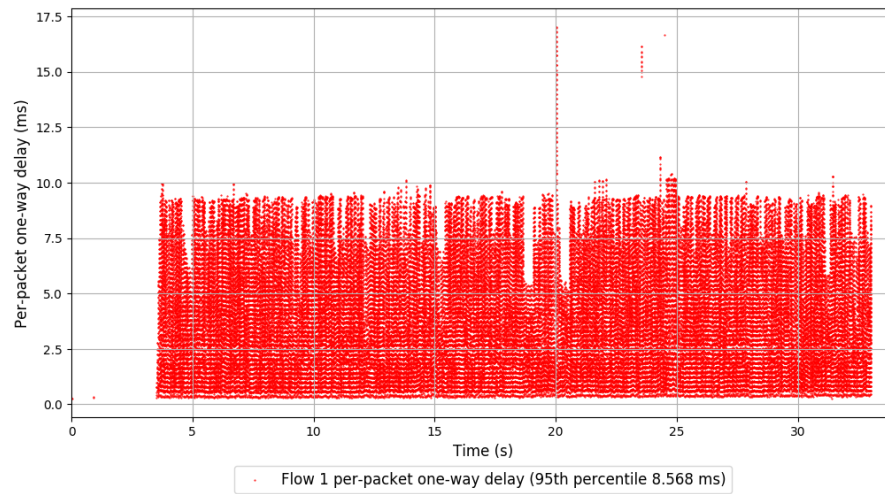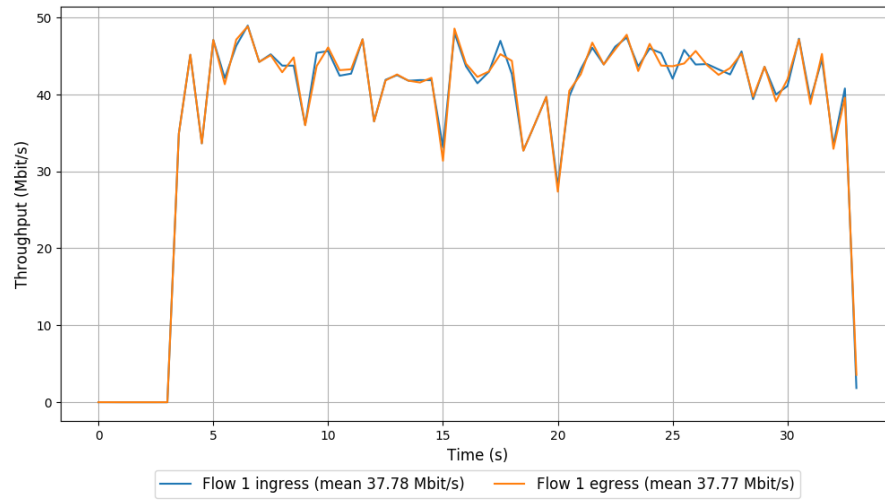
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 45.04 Mbit/s) —— Flow 1 egress (mean 45.03 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.635 ms)

```
Run 6: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:40:03 +0000
End at: Mon, 26 Jun 2017 23:40:33 +0000
Local clock offset: -2.214 ms
Remote clock offset: -0.342 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:44:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.77 Mbit/s
95th percentile per-packet one-way delay: 8.568 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 37.77 Mbit/s
95th percentile per-packet one-way delay: 8.568 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link
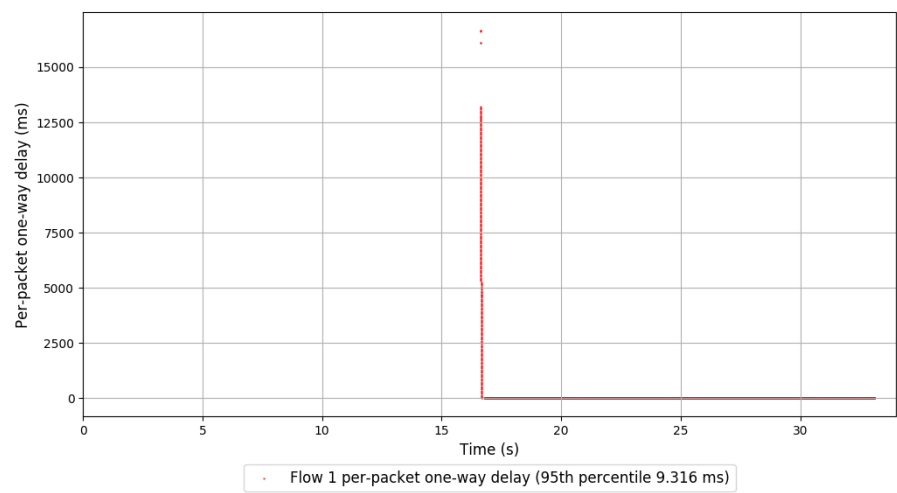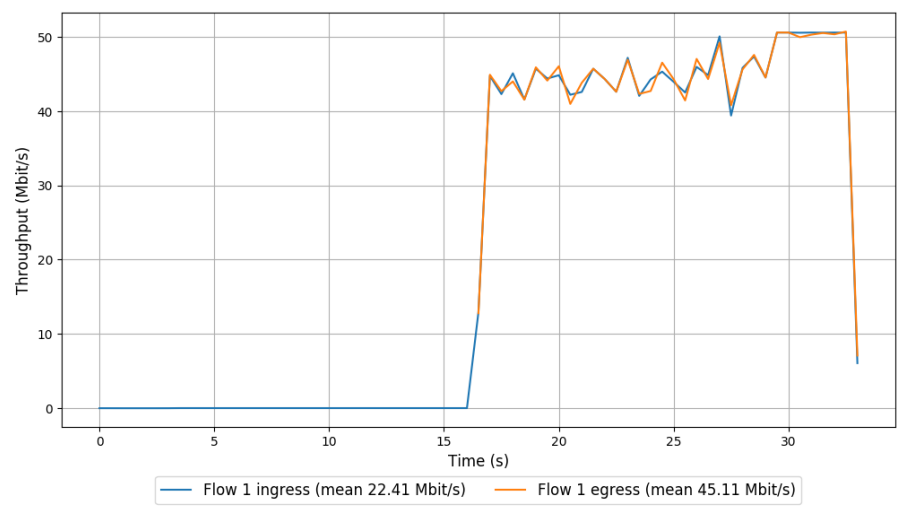
Run 7: Statistics of Sprout

Start at: Mon, 26 Jun 2017 23:58:09 +0000
End at: Mon, 26 Jun 2017 23:58:39 +0000
Local clock offset: -1.798 ms
Remote clock offset: -0.417 ms

Run 7: Report of Sprout — Data Link

```
Run 8: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:16:23 +0000
End at: Tue, 27 Jun 2017 00:16:53 +0000
Local clock offset: -2.336 ms
Remote clock offset: -0.544 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:44:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.23 Mbit/s
95th percentile per-packet one-way delay: 9.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.23 Mbit/s
95th percentile per-packet one-way delay: 9.122 ms
Loss rate: 0.00%
```
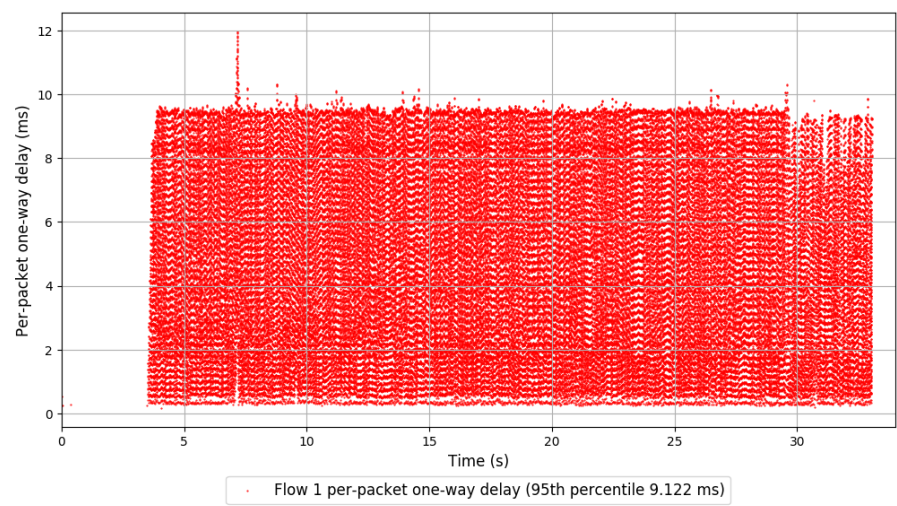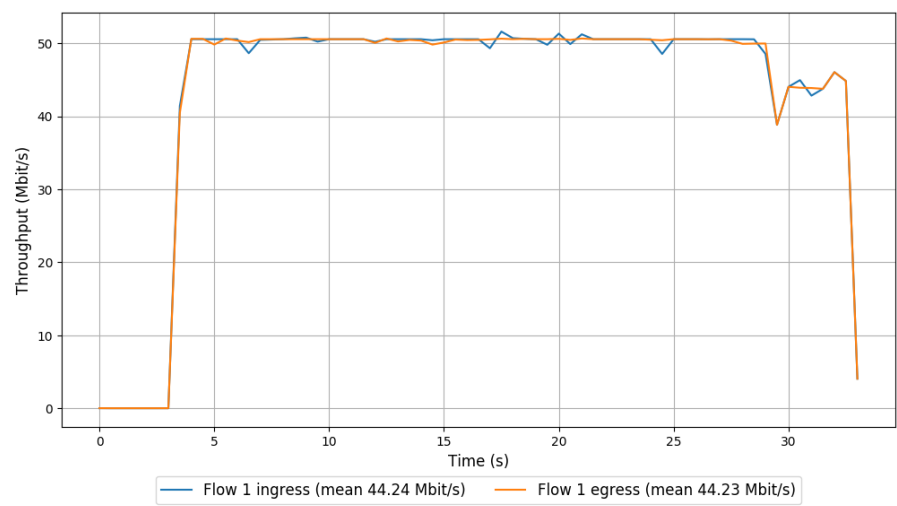
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 44.24 Mbit/s)   Flow 1 egress (mean 44.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.122 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:35:12 +0000
End at: Tue, 27 Jun 2017 00:35:42 +0000
Local clock offset: -2.852 ms
Remote clock offset: -0.435 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:44:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.85 Mbit/s
95th percentile per-packet one-way delay: 8.701 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.85 Mbit/s
95th percentile per-packet one-way delay: 8.701 ms
Loss rate: 0.00%
```
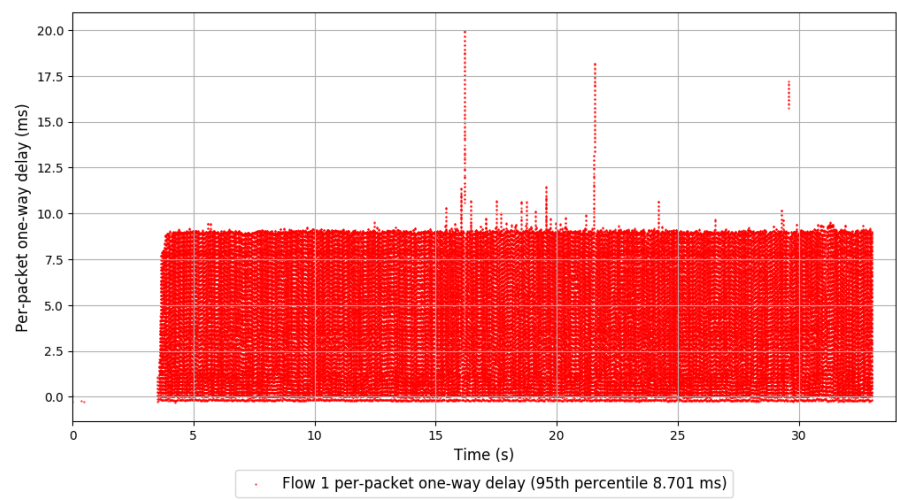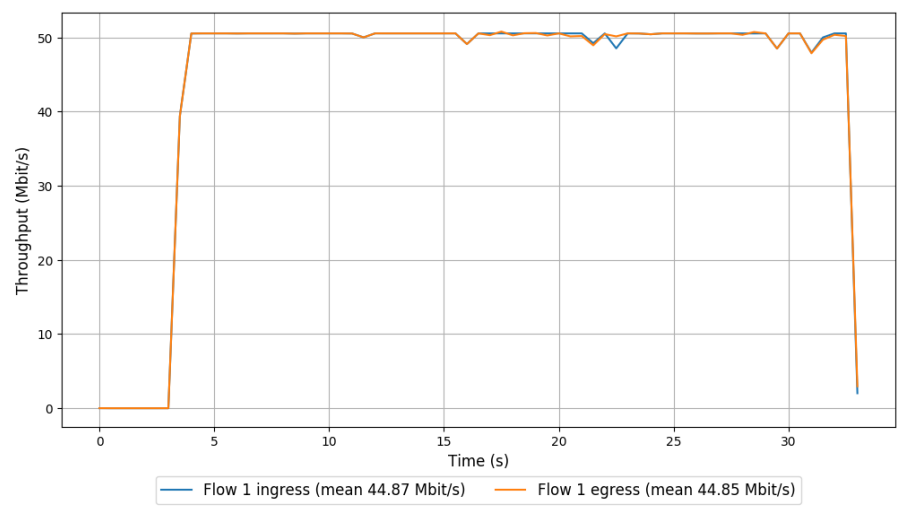
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 44.87 Mbit/s) Flow 1 egress (mean 44.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.701 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 27 Jun 2017 00:53:26 +0000
End at: Tue, 27 Jun 2017 00:53:56 +0000
Local clock offset: -4.666 ms
Remote clock offset: -0.414 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:44:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.52 Mbit/s
95th percentile per-packet one-way delay: 6.059 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.52 Mbit/s
95th percentile per-packet one-way delay: 6.059 ms
Loss rate: 0.00%
```
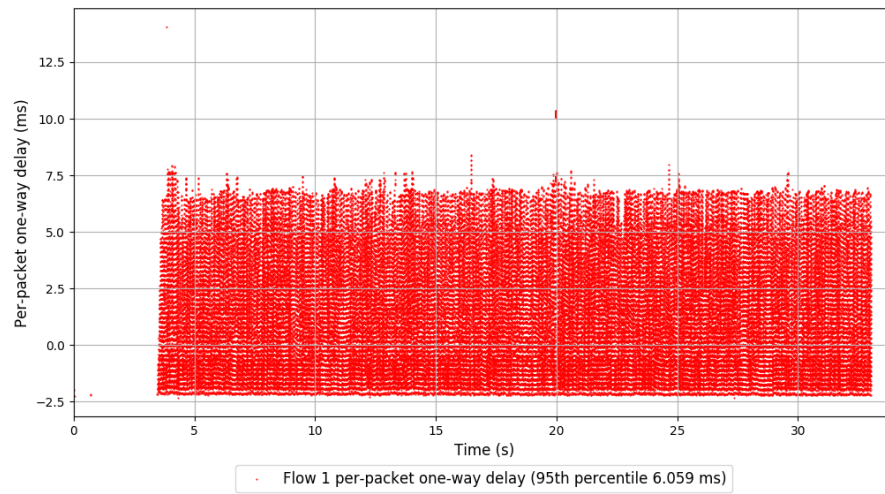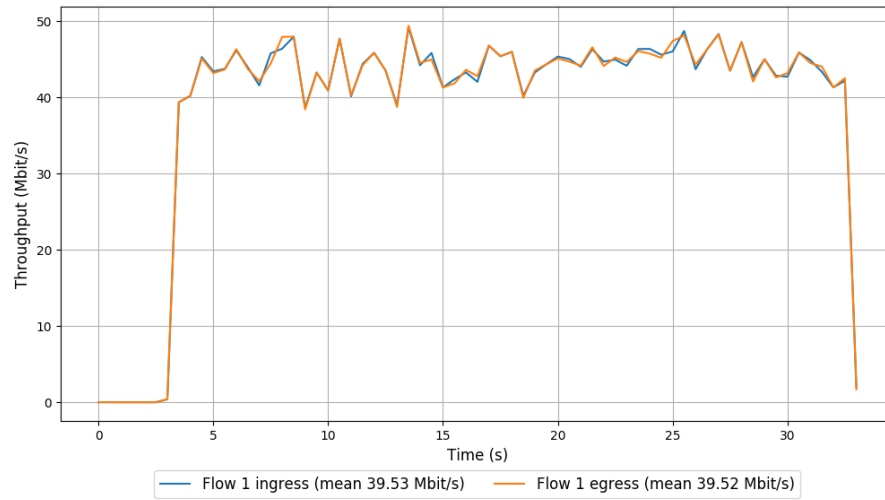
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 39.53 Mbit/s) — Flow 1 egress (mean 39.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.059 ms)

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

Start at: Mon, 26 Jun 2017 22:12:26 +0000
End at: Mon, 26 Jun 2017 22:12:56 +0000
Local clock offset: -2.156 ms
Remote clock offset: 0.076 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.23 Mbit/s
95th percentile per-packet one-way delay: 0.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.23 Mbit/s
95th percentile per-packet one-way delay: 0.110 ms
Loss rate: 0.00%
```
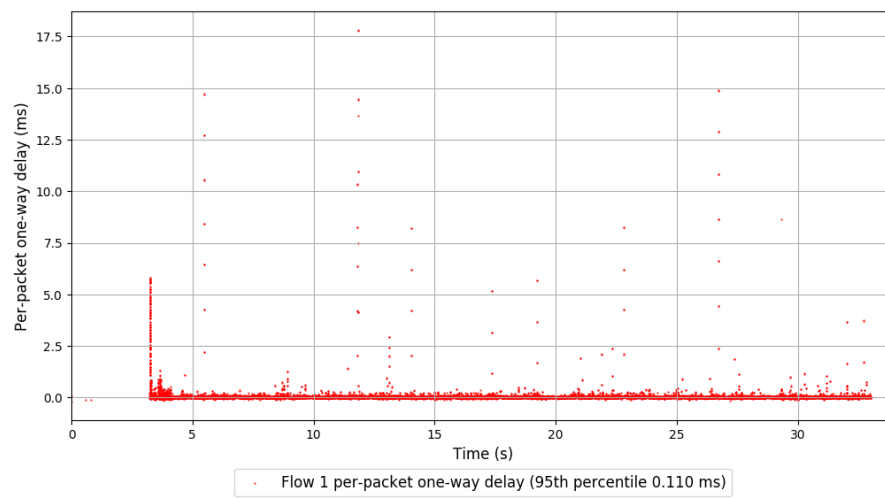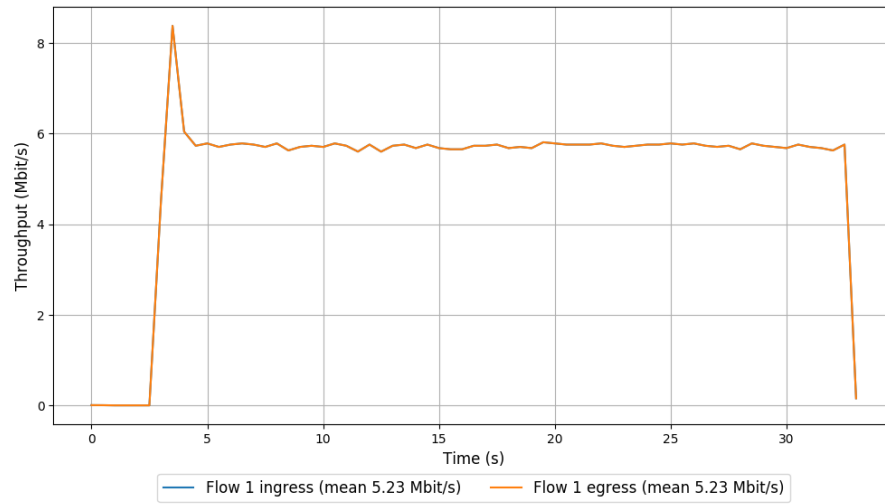
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 5.23 Mbit/s) Flow 1 egress (mean 5.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.110 ms)

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

Start at: Mon, 26 Jun 2017 22:30:43 +0000
End at: Mon, 26 Jun 2017 22:31:13 +0000
Local clock offset: -4.938 ms
Remote clock offset: -0.108 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: -2.692 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: -2.692 ms
Loss rate: 0.00%
```
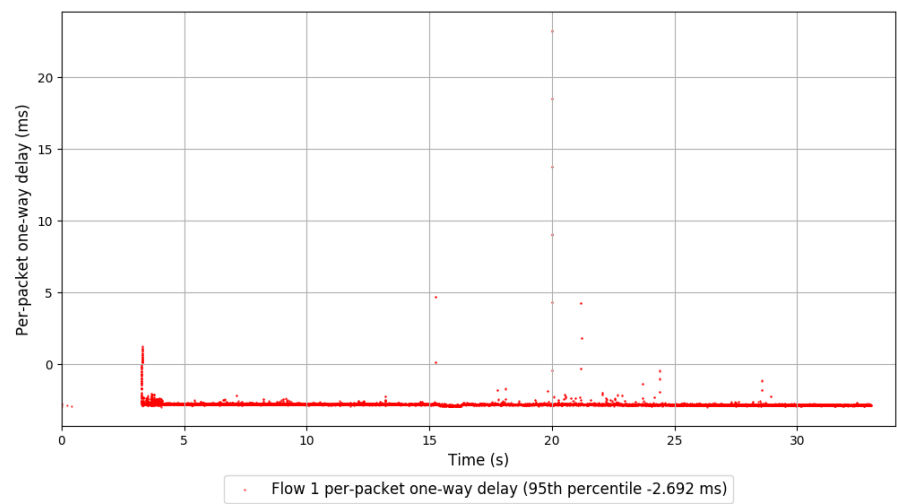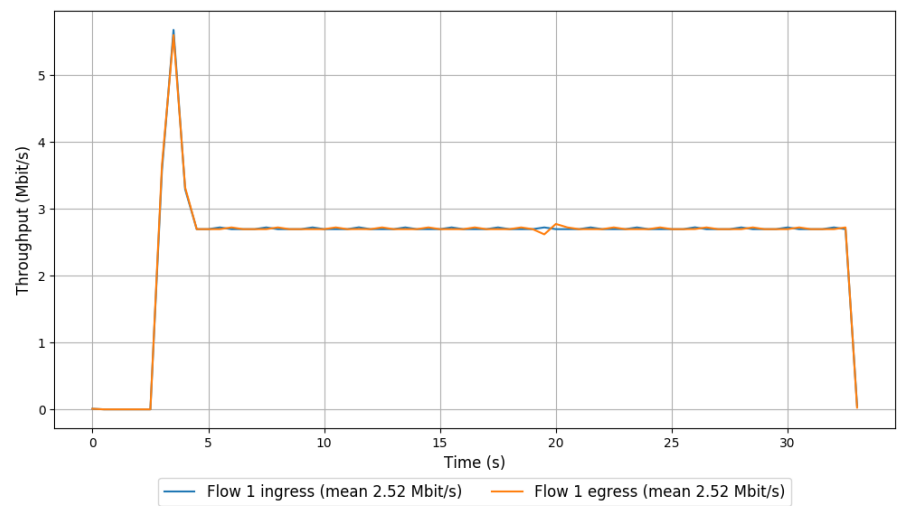
Run 2: Report of TaoVA-100x — Data Link

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

Start at: Mon, 26 Jun 2017 22:48:42 +0000
End at: Mon, 26 Jun 2017 22:49:12 +0000
Local clock offset: -5.735 ms
Remote clock offset: -0.166 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.16 Mbit/s
95th percentile per-packet one-way delay: -3.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.16 Mbit/s
95th percentile per-packet one-way delay: -3.375 ms
Loss rate: 0.00%
```
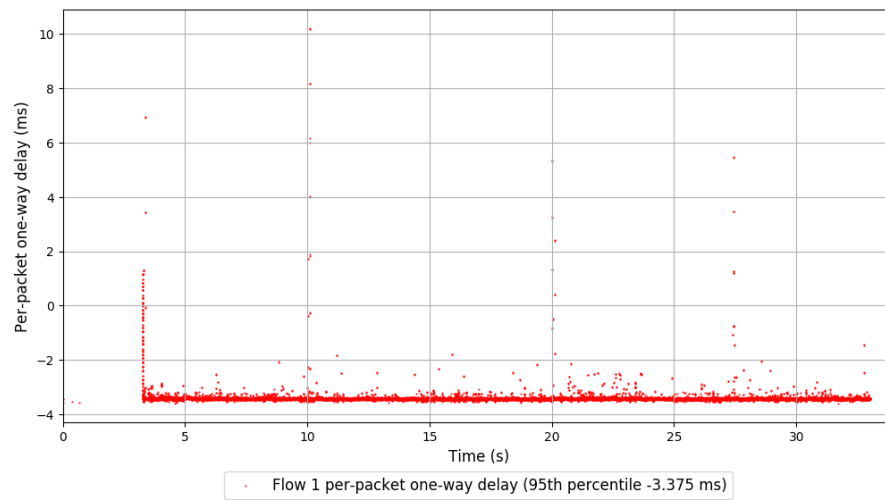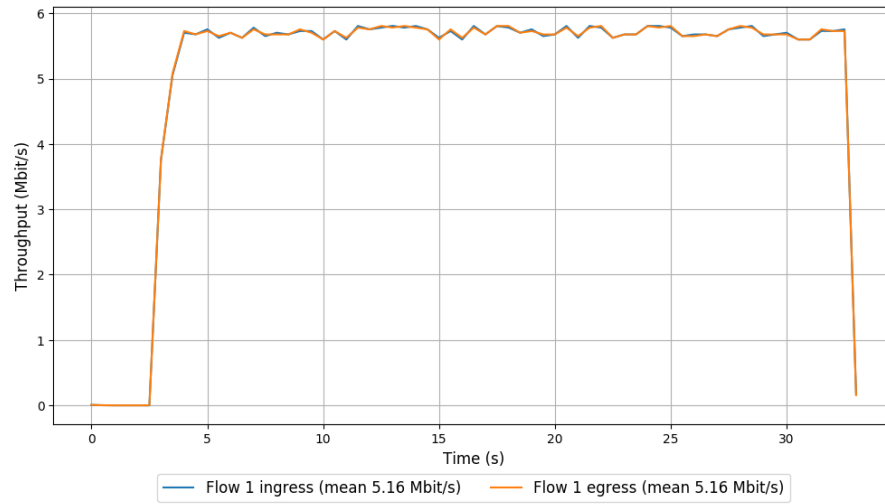
Run 3: Report of TaoVA-100x — Data Link

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

Start at: Mon, 26 Jun 2017 23:06:54 +0000
End at: Mon, 26 Jun 2017 23:07:24 +0000
Local clock offset: -5.075 ms
Remote clock offset: -0.188 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.88 Mbit/s
95th percentile per-packet one-way delay: -2.545 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.88 Mbit/s
95th percentile per-packet one-way delay: -2.545 ms
Loss rate: 0.00%
```
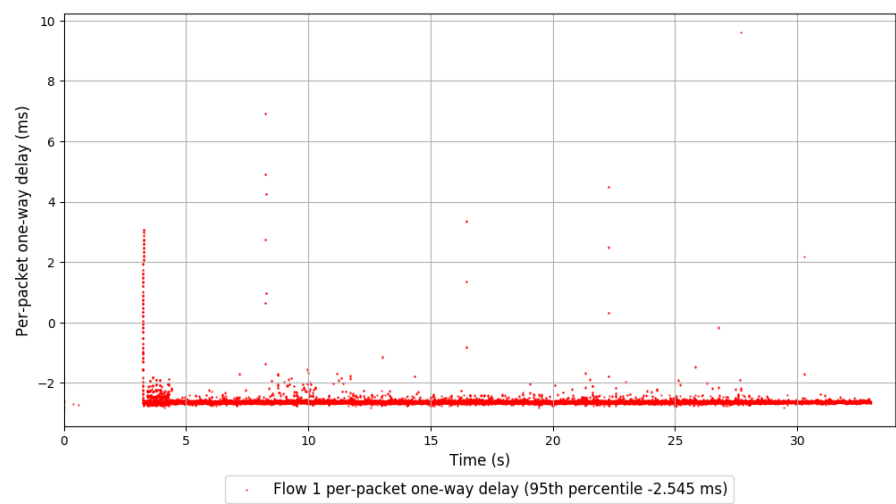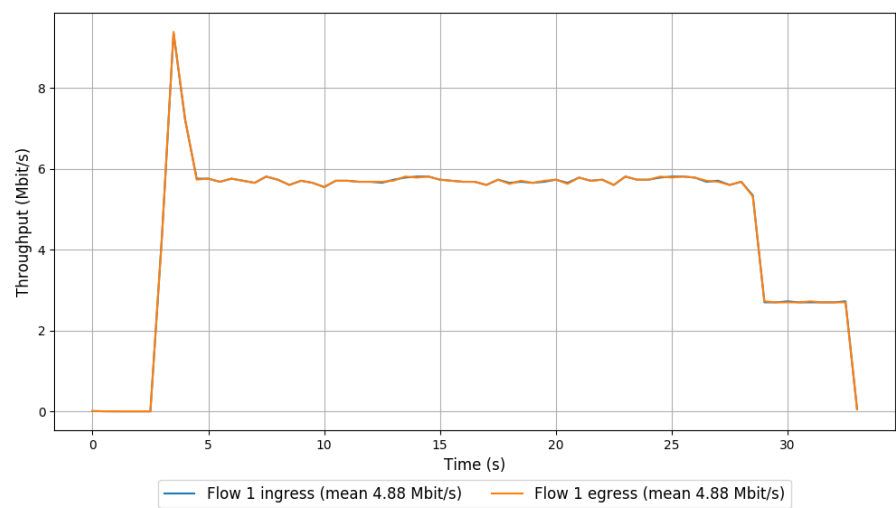
Run 4: Report of TaoVA-100x — Data Link

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

Start at: Mon, 26 Jun 2017 23:25:30 +0000
End at: Mon, 26 Jun 2017 23:26:00 +0000
Local clock offset: -5.806 ms
Remote clock offset: -0.27 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: -3.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: -3.267 ms
Loss rate: 0.00%
```
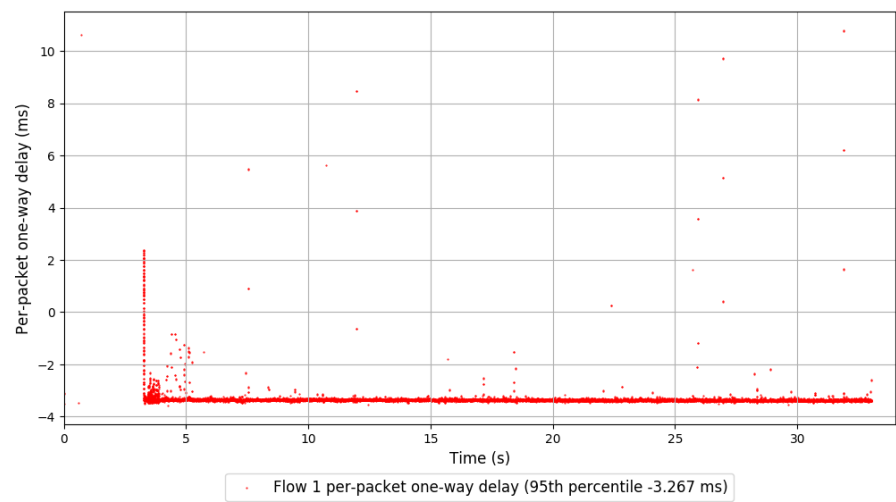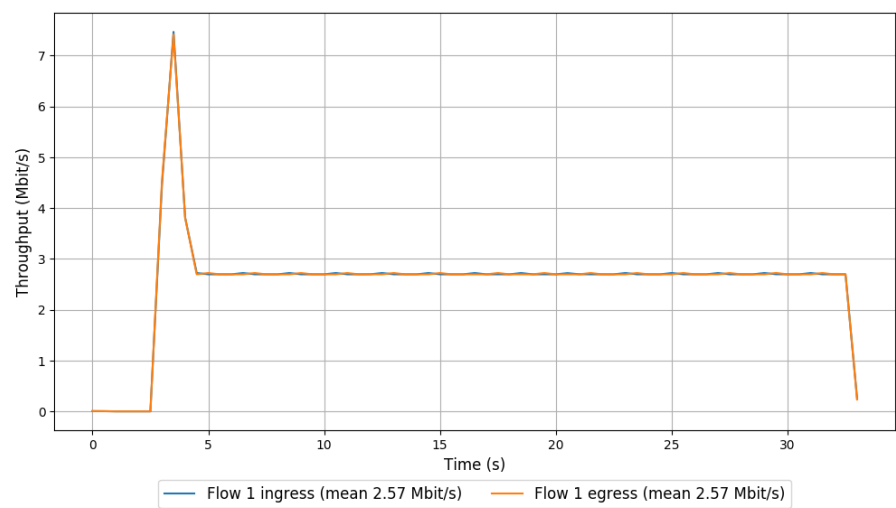
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 2.57 Mbit/s) — Flow 1 egress (mean 2.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.267 ms)

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

Start at: Mon, 26 Jun 2017 23:43:58 +0000
End at: Mon, 26 Jun 2017 23:44:28 +0000
Local clock offset: -1.753 ms
Remote clock offset: -0.391 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.27 Mbit/s
95th percentile per-packet one-way delay: 0.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.27 Mbit/s
95th percentile per-packet one-way delay: 0.935 ms
Loss rate: 0.00%
```
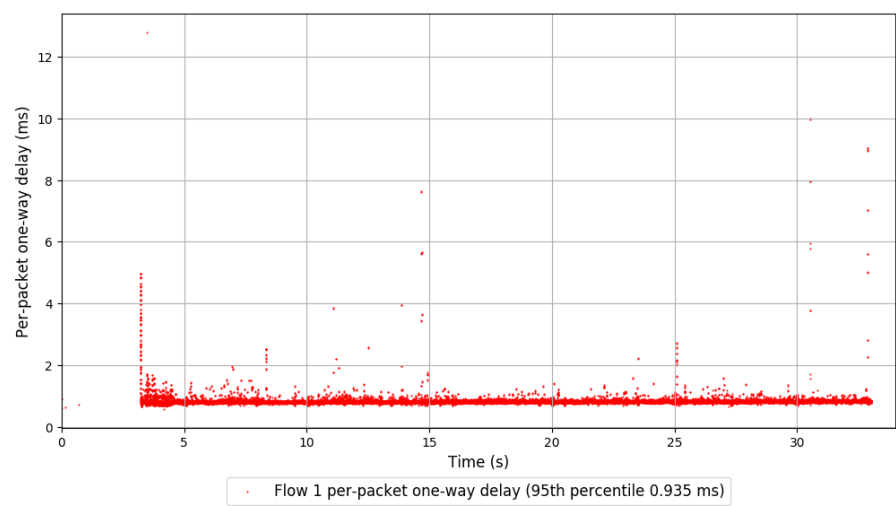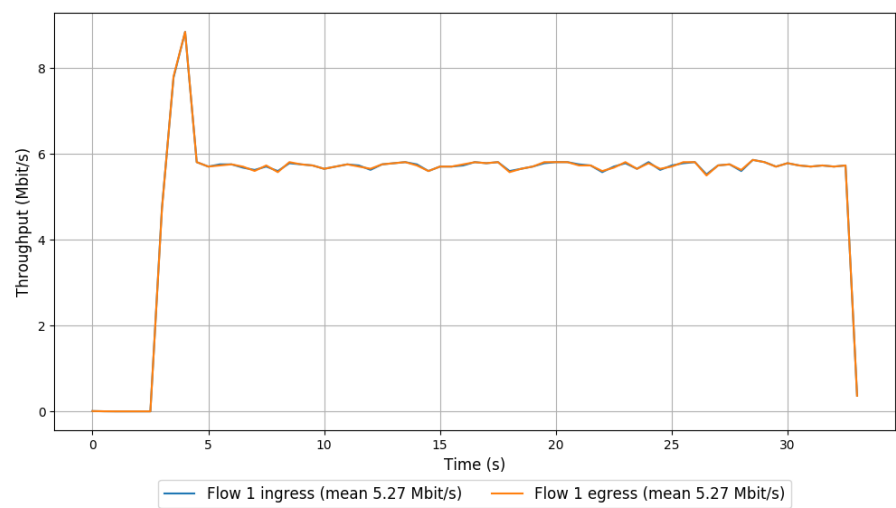
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 5.27 Mbit/s)   Flow 1 egress (mean 5.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.935 ms)

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

Start at: Tue, 27 Jun 2017 00:02:02 +0000
End at: Tue, 27 Jun 2017 00:02:32 +0000
Local clock offset: -1.896 ms
Remote clock offset: -0.499 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 0.826 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 0.826 ms
Loss rate: 0.00%
```
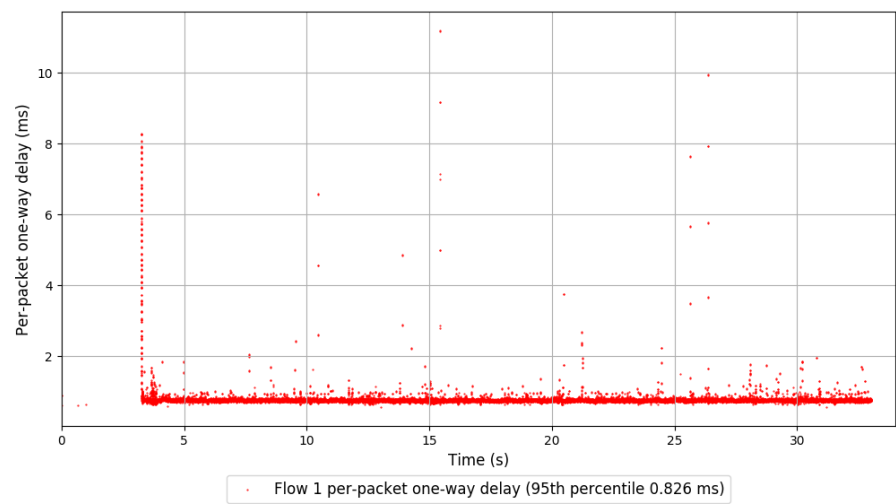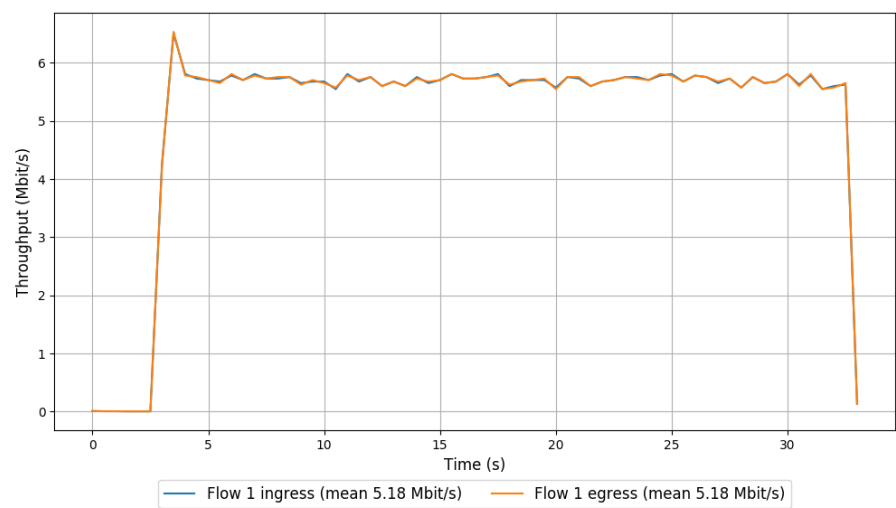
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 5.18 Mbit/s)   Flow 1 egress (mean 5.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.826 ms)

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

Start at: Tue, 27 Jun 2017 00:20:20 +0000
End at: Tue, 27 Jun 2017 00:20:50 +0000
Local clock offset: -2.571 ms
Remote clock offset: -0.606 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 0.425 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 0.425 ms
Loss rate: 0.02%
```
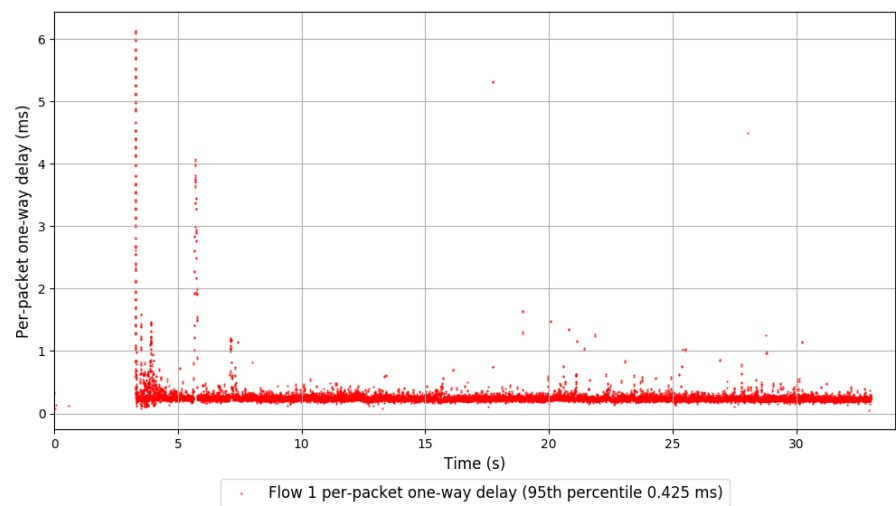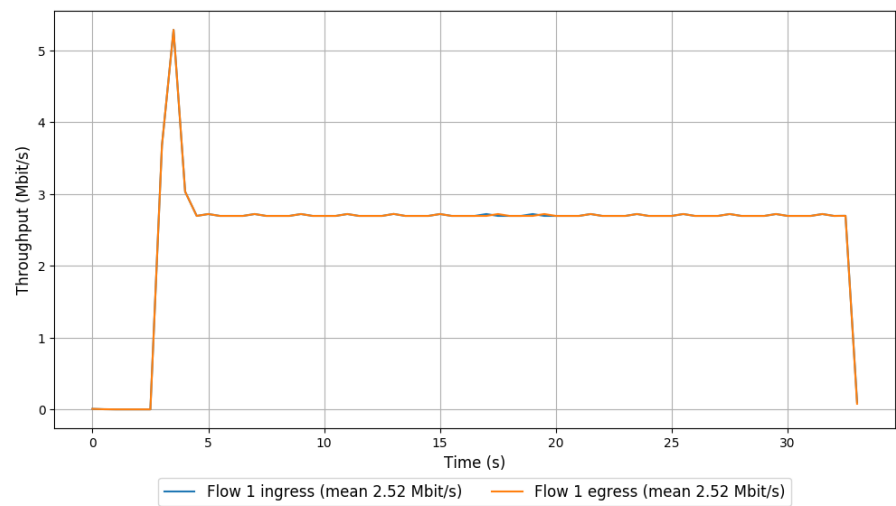
Run 8: Report of TaoVA-100x — Data Link

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

Start at: Tue, 27 Jun 2017 00:38:51 +0000
End at: Tue, 27 Jun 2017 00:39:21 +0000
Local clock offset: -3.059 ms
Remote clock offset: -0.445 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.58 Mbit/s
95th percentile per-packet one-way delay: -0.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.58 Mbit/s
95th percentile per-packet one-way delay: -0.352 ms
Loss rate: 0.00%
```
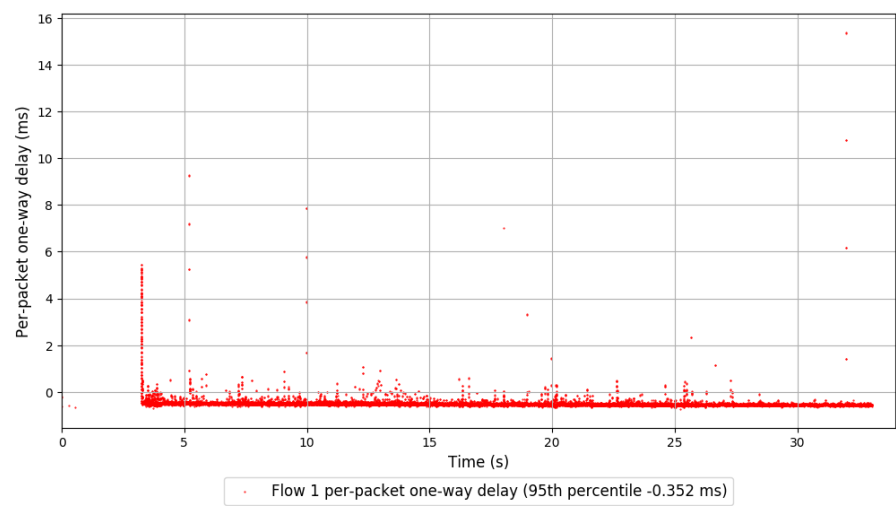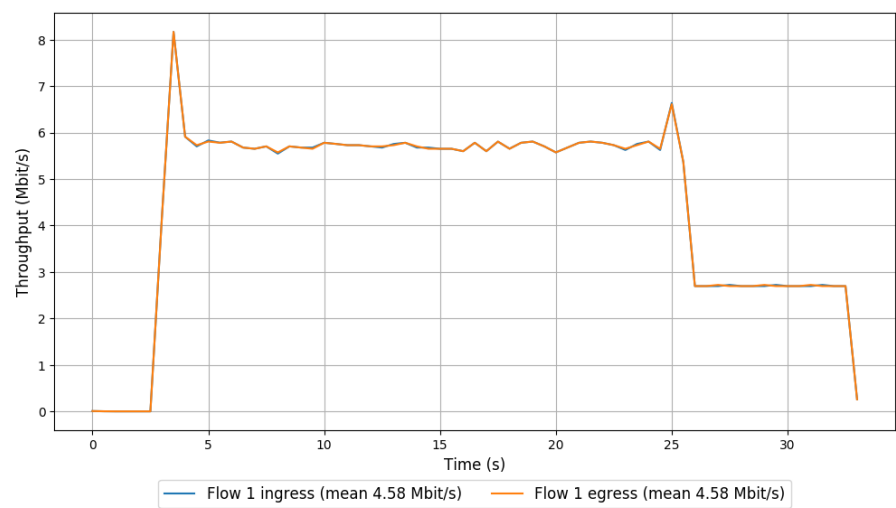
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 4.58 Mbit/s)   Flow 1 egress (mean 4.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.352 ms)

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

Start at: Tue, 27 Jun 2017 00:57:22 +0000
End at: Tue, 27 Jun 2017 00:57:52 +0000
Local clock offset: -4.907 ms
Remote clock offset: -0.381 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:45:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.17 Mbit/s
95th percentile per-packet one-way delay: -2.192 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.17 Mbit/s
95th percentile per-packet one-way delay: -2.192 ms
Loss rate: 0.00%
```
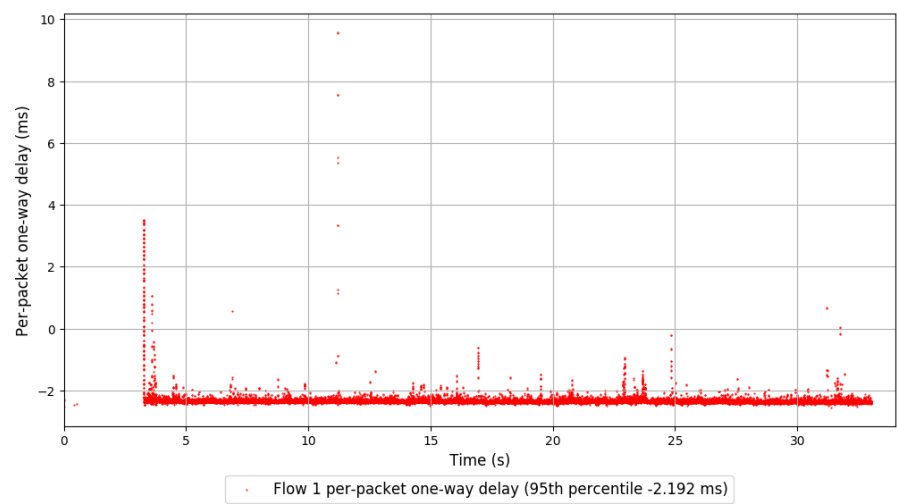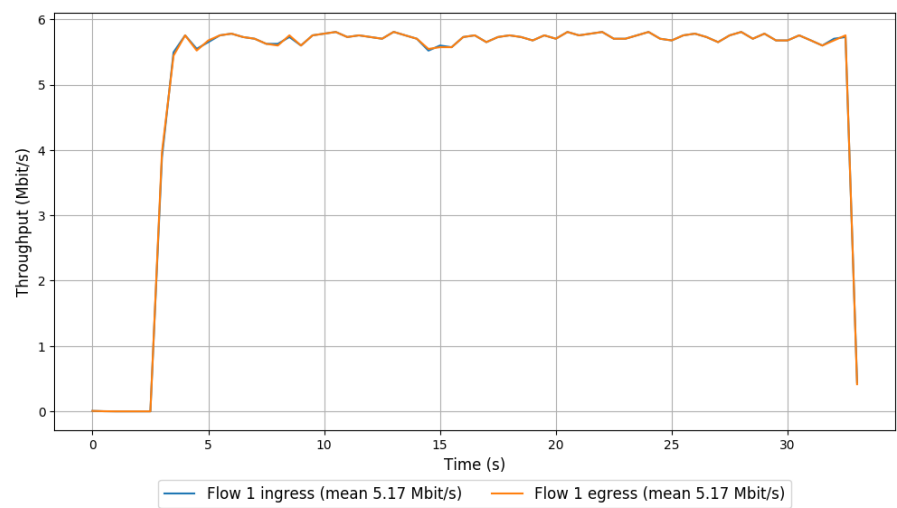
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 5.17 Mbit/s)   Flow 1 egress (mean 5.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.192 ms)

243

```
Run 1: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:04:36 +0000
End at: Mon, 26 Jun 2017 22:05:06 +0000
Local clock offset: -2.167 ms
Remote clock offset: 0.116 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:46:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 2.074 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 2.074 ms
Loss rate: 0.00%
```
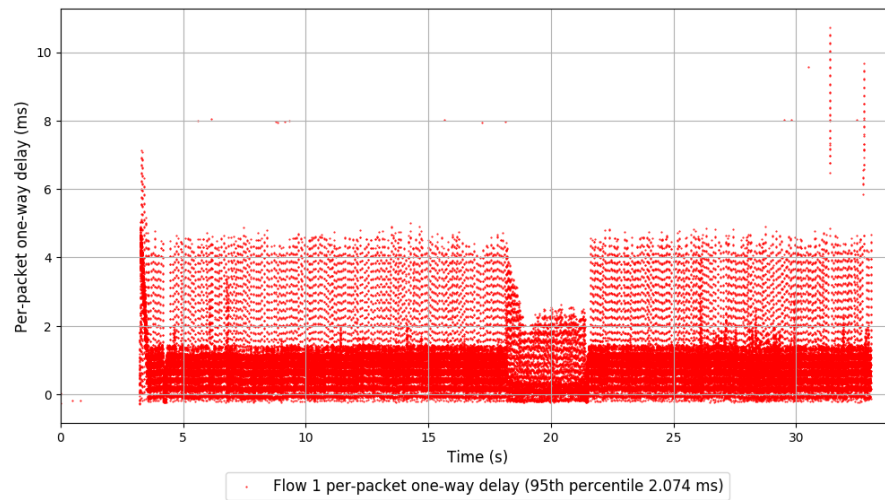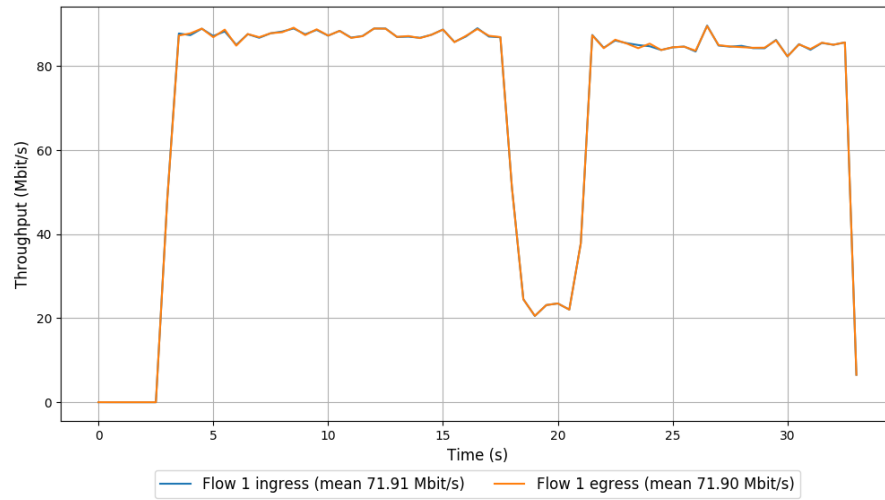
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 71.91 Mbit/s)   Flow 1 egress (mean 71.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.074 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:22:52 +0000
End at: Mon, 26 Jun 2017 22:23:22 +0000
Local clock offset: -2.813 ms
Remote clock offset: -0.106 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:46:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 1.957 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 1.957 ms
Loss rate: 0.00%
```
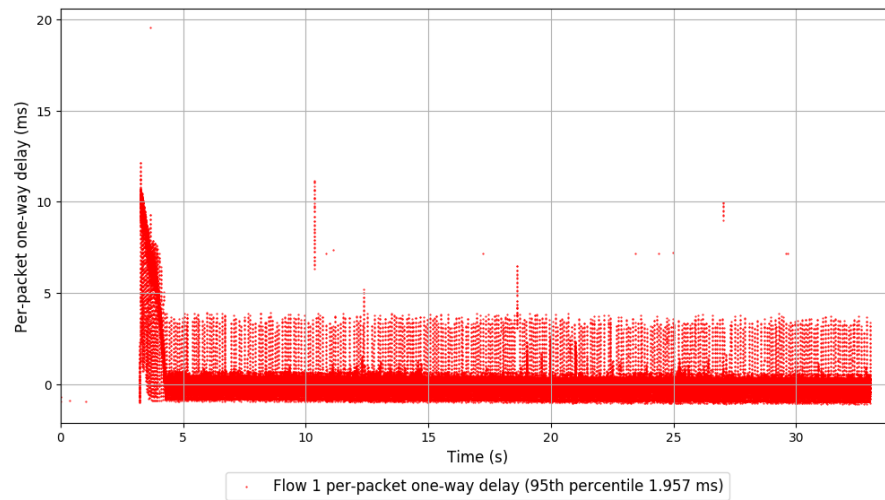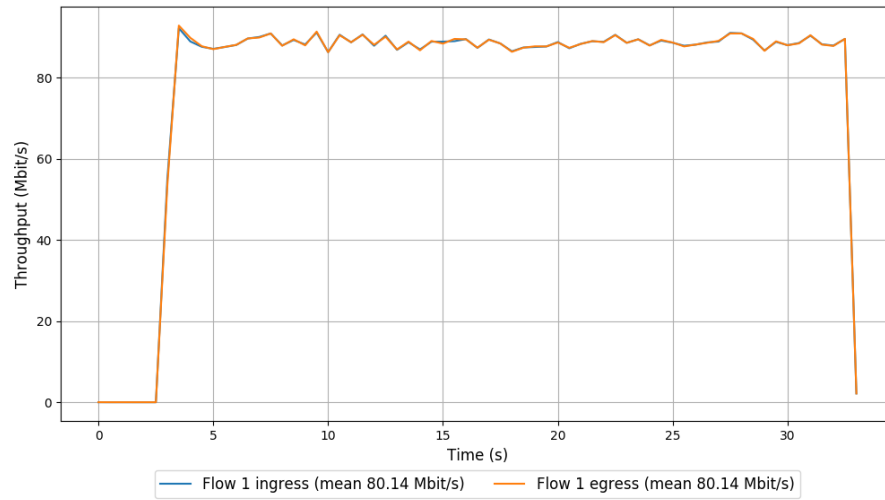
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 80.14 Mbit/s)   Flow 1 egress (mean 80.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.957 ms)
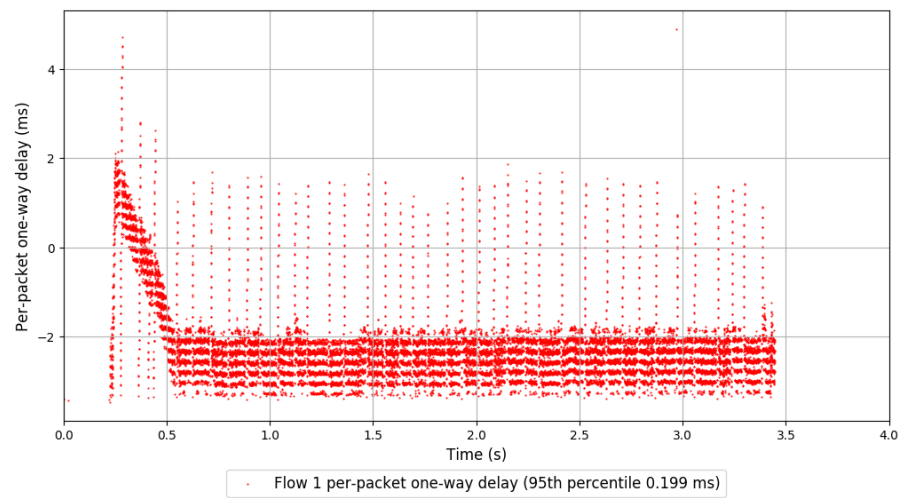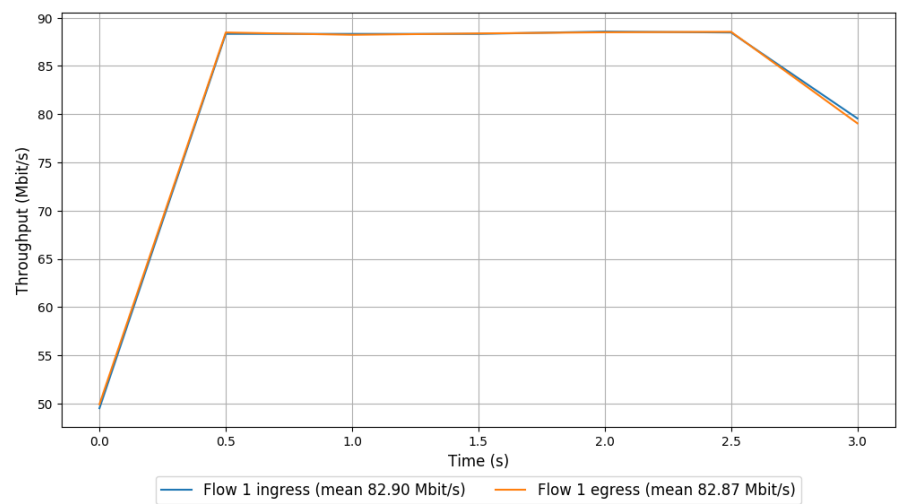
Run 3: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:41:06 +0000
End at: Mon, 26 Jun 2017 22:41:36 +0000
Local clock offset: -5.652 ms
Remote clock offset: -0.104 ms

Run 3: Report of TCP Vegas — Data Link

```
Run 4: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 22:59:03 +0000
End at: Mon, 26 Jun 2017 22:59:33 +0000
Local clock offset: -5.372 ms
Remote clock offset: -0.168 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:46:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.43 Mbit/s
95th percentile per-packet one-way delay: 0.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.43 Mbit/s
95th percentile per-packet one-way delay: 0.160 ms
Loss rate: 0.00%
```
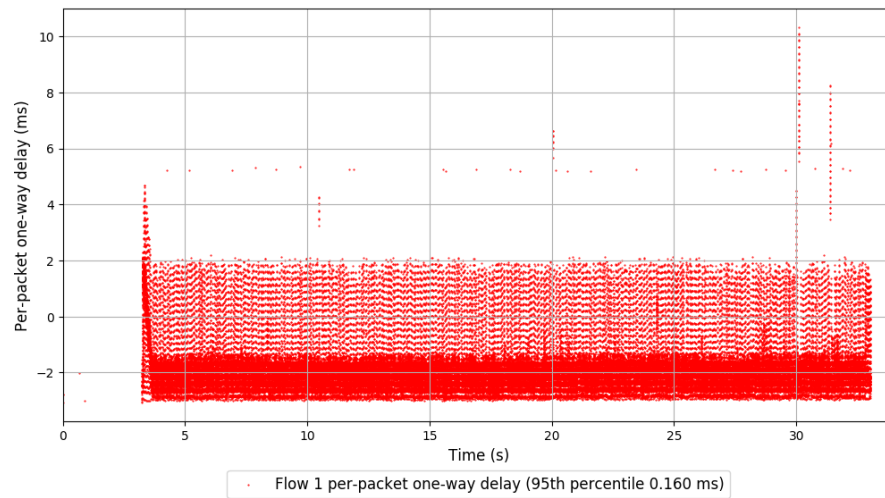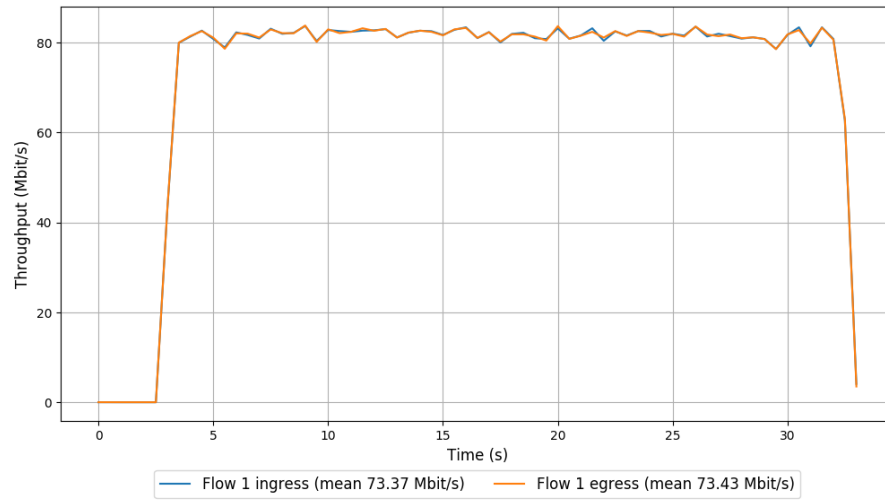
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 73.37 Mbit/s)   Flow 1 egress (mean 73.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.160 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:17:40 +0000
End at: Mon, 26 Jun 2017 23:18:10 +0000
Local clock offset: -5.358 ms
Remote clock offset: -0.322 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:47:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.06 Mbit/s
95th percentile per-packet one-way delay: -0.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 67.06 Mbit/s
95th percentile per-packet one-way delay: -0.078 ms
Loss rate: 0.00%
```
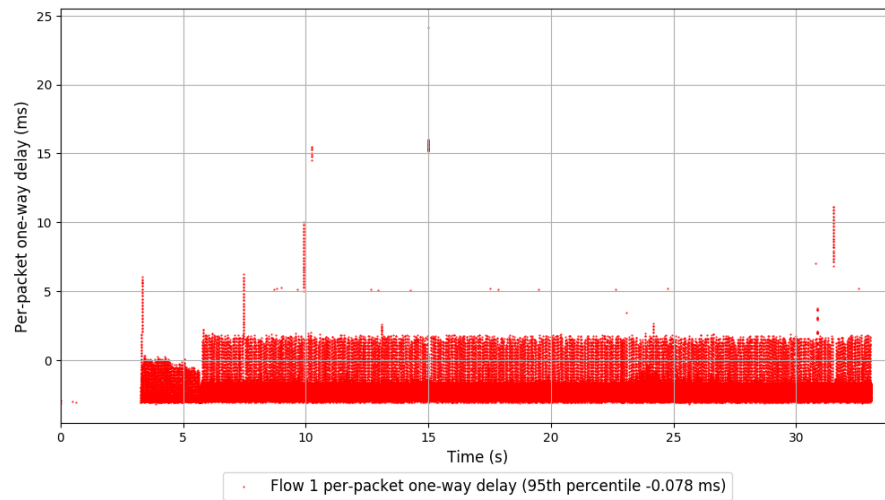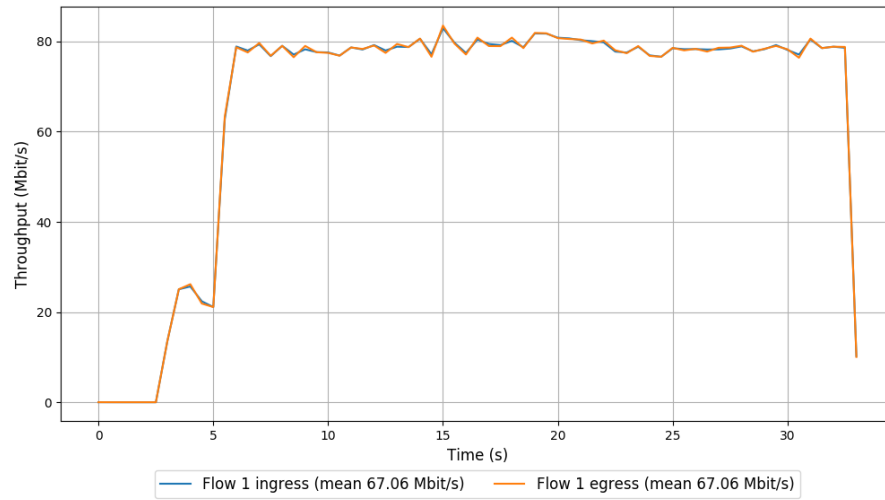
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 67.06 Mbit/s) —— Flow 1 egress (mean 67.06 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -0.078 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:36:05 +0000
End at: Mon, 26 Jun 2017 23:36:35 +0000
Local clock offset: -3.065 ms
Remote clock offset: -0.38 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:47:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.97 Mbit/s
95th percentile per-packet one-way delay: 3.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.97 Mbit/s
95th percentile per-packet one-way delay: 3.784 ms
Loss rate: 0.00%
```
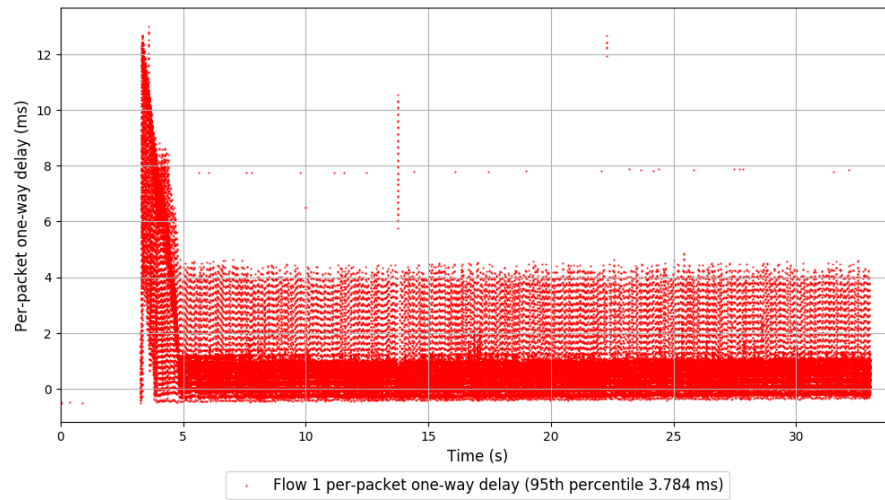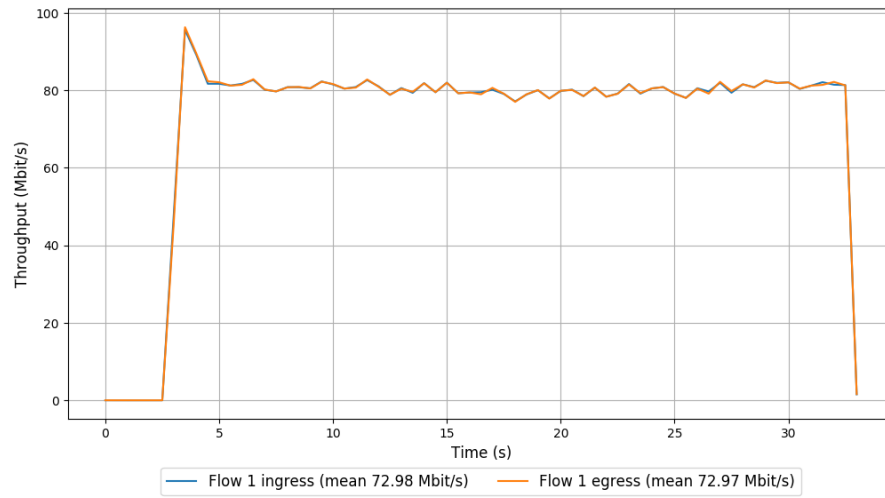
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 72.98 Mbit/s) — Flow 1 egress (mean 72.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.784 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:54:27 +0000
End at: Mon, 26 Jun 2017 23:54:57 +0000
Local clock offset: -1.77 ms
Remote clock offset: -0.365 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:47:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.90 Mbit/s
95th percentile per-packet one-way delay: 3.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 19.90 Mbit/s
95th percentile per-packet one-way delay: 3.323 ms
Loss rate: 0.00%
```
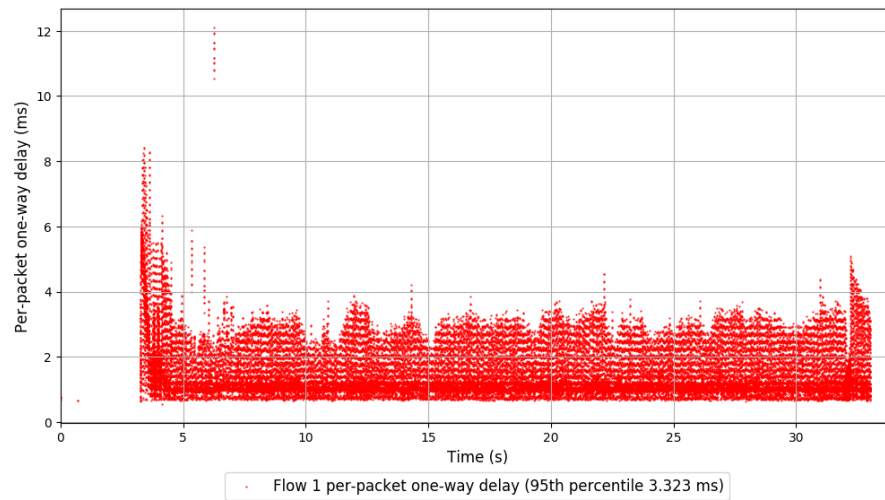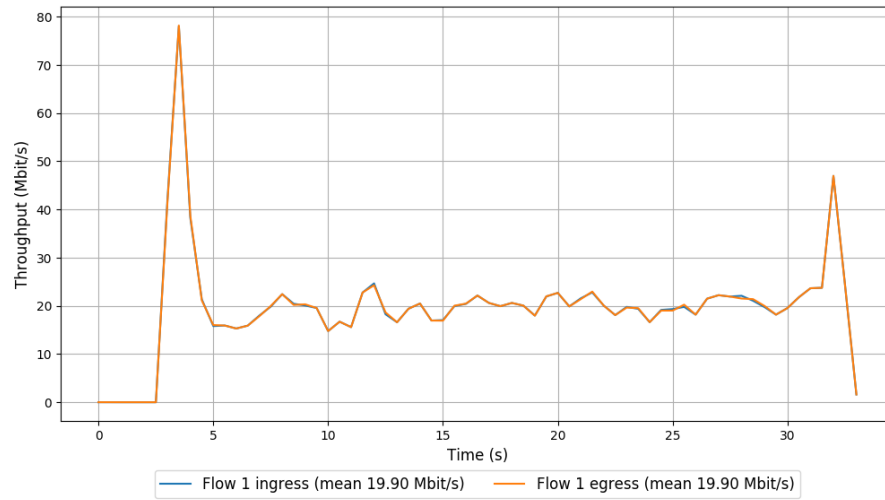
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 19.90 Mbit/s)   Flow 1 egress (mean 19.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.323 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:12:40 +0000
End at: Tue, 27 Jun 2017 00:13:10 +0000
Local clock offset: -2.197 ms
Remote clock offset: -0.475 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:47:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.49 Mbit/s
95th percentile per-packet one-way delay: 10.519 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 17.49 Mbit/s
95th percentile per-packet one-way delay: 10.519 ms
Loss rate: 0.00%
```
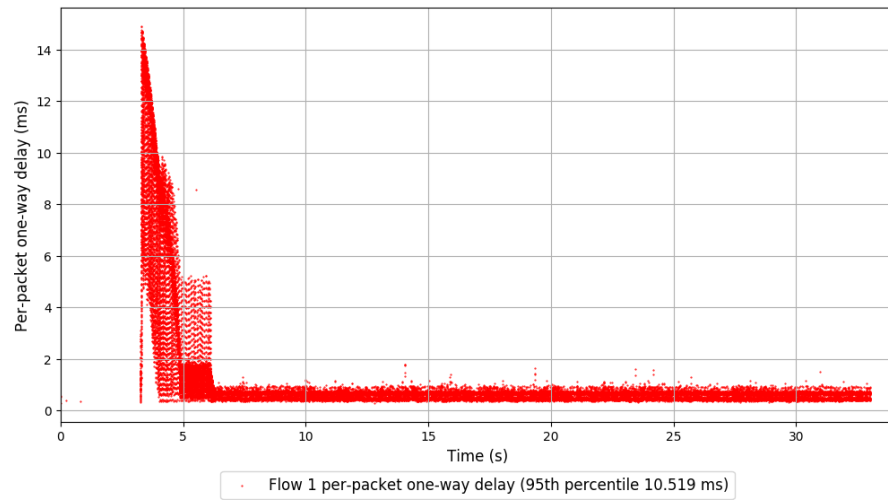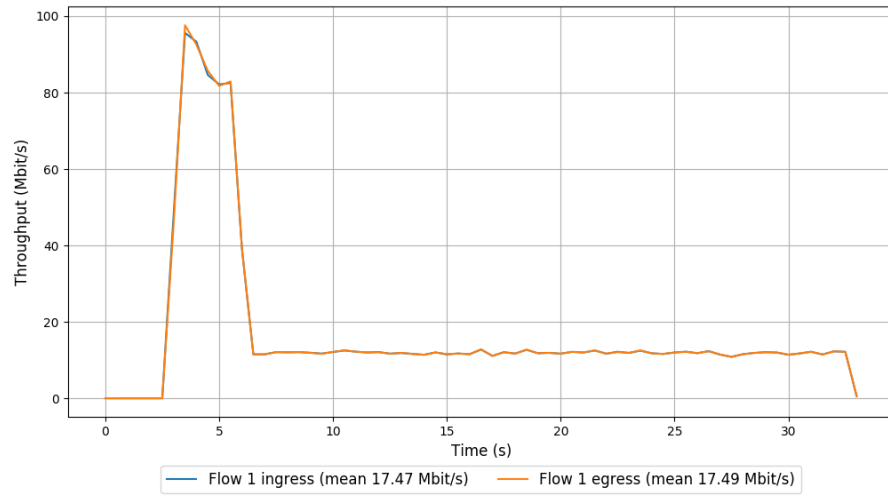
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 17.47 Mbit/s) ——— Flow 1 egress (mean 17.49 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 10.519 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:31:14 +0000
End at: Tue, 27 Jun 2017 00:31:44 +0000
Local clock offset: -2.756 ms
Remote clock offset: -0.497 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.06 Mbit/s
95th percentile per-packet one-way delay: 3.125 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.06 Mbit/s
95th percentile per-packet one-way delay: 3.125 ms
Loss rate: 0.00%
```
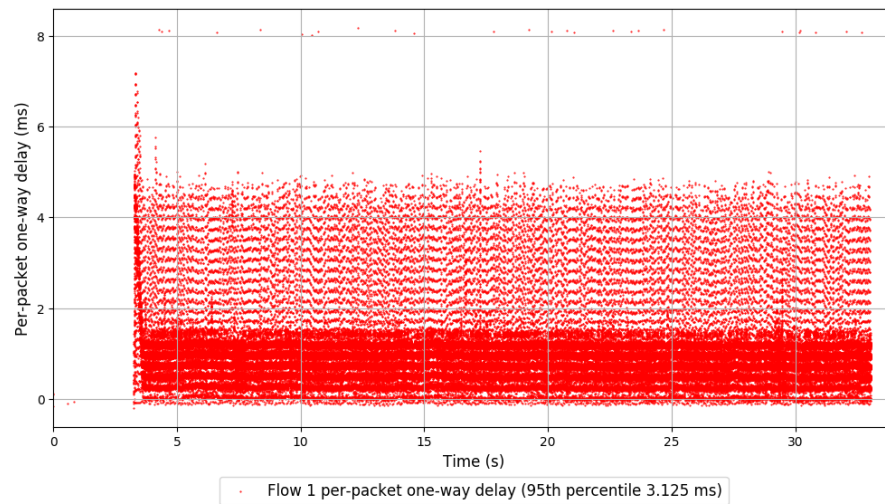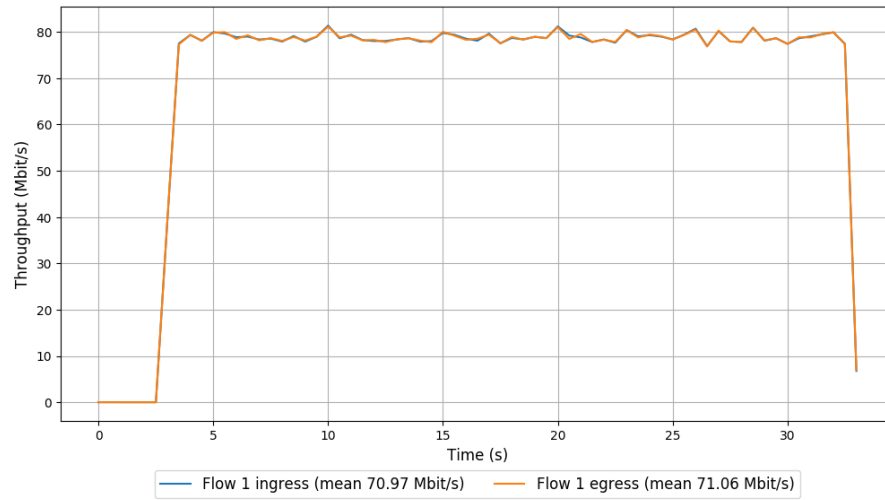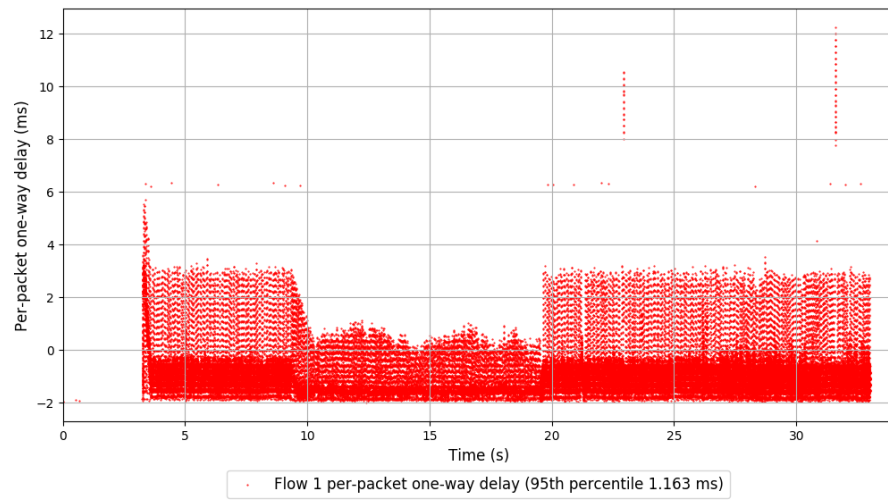
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 70.97 Mbit/s) ——— Flow 1 egress (mean 71.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.125 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 00:49:36 +0000
End at: Tue, 27 Jun 2017 00:50:06 +0000
Local clock offset: -4.398 ms
Remote clock offset: -0.461 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.02 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 54.02 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.00%
```
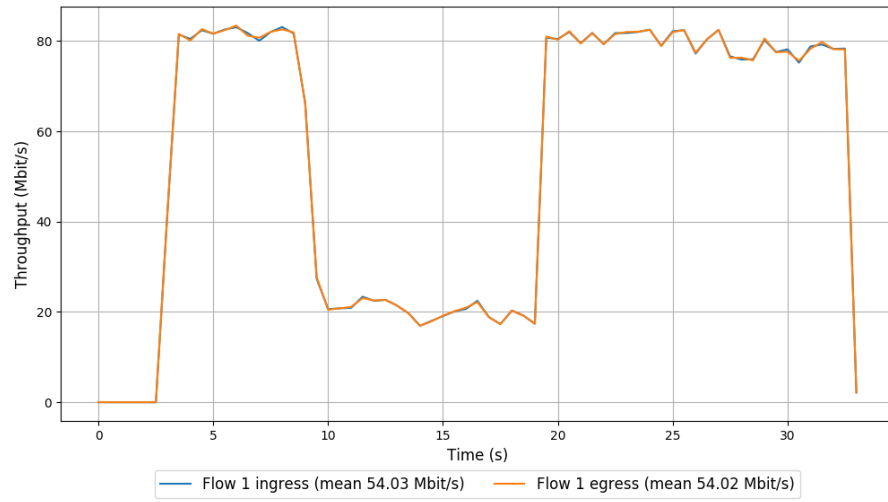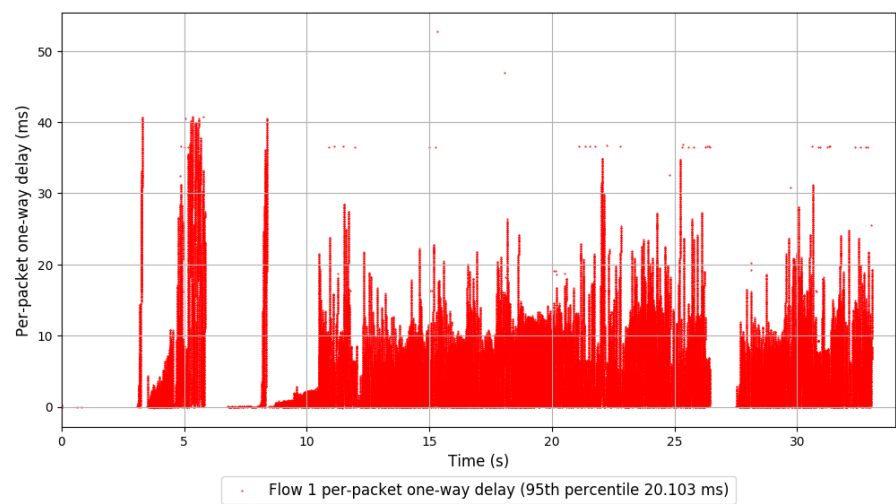
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 54.03 Mbit/s) — Flow 1 egress (mean 54.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.163 ms)

```
Run 1: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:15:43 +0000
End at: Mon, 26 Jun 2017 22:16:13 +0000
Local clock offset: -2.082 ms
Remote clock offset: 0.041 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.62 Mbit/s
95th percentile per-packet one-way delay: 20.103 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 37.62 Mbit/s
95th percentile per-packet one-way delay: 20.103 ms
Loss rate: 1.75%
```
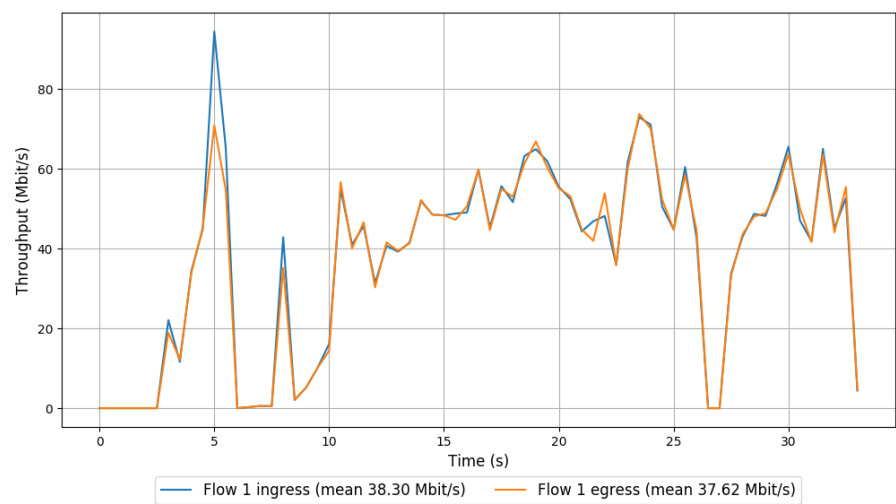
Run 1: Report of Verus — Data Link

```
Run 2: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:33:59 +0000
End at: Mon, 26 Jun 2017 22:34:29 +0000
Local clock offset: -5.467 ms
Remote clock offset: -0.084 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.10 Mbit/s
95th percentile per-packet one-way delay: 10.767 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 24.10 Mbit/s
95th percentile per-packet one-way delay: 10.767 ms
Loss rate: 0.19%
```
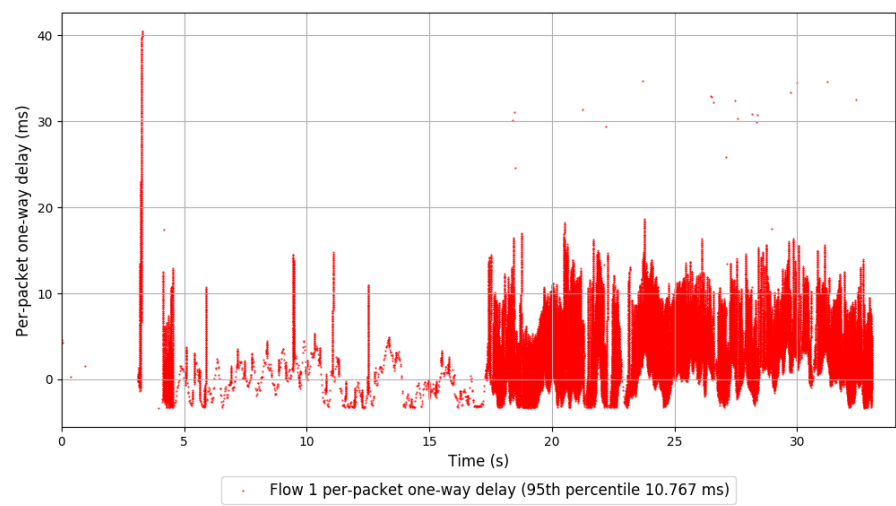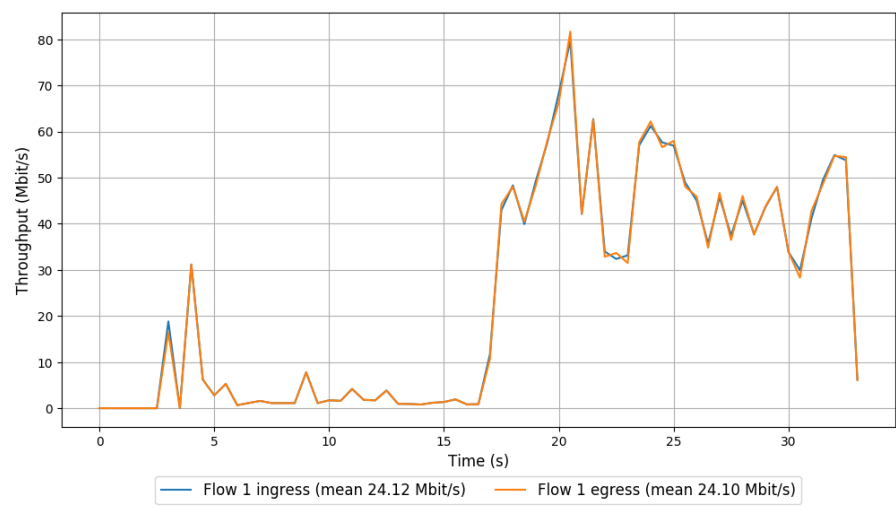
Run 2: Report of Verus — Data Link

```
Run 3: Statistics of Verus

Start at: Mon, 26 Jun 2017 22:52:00 +0000
End at: Mon, 26 Jun 2017 22:52:30 +0000
Local clock offset: -5.835 ms
Remote clock offset: -0.158 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 29.493 ms
Loss rate: 12.88%
-- Flow 1:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 29.493 ms
Loss rate: 12.88%
```
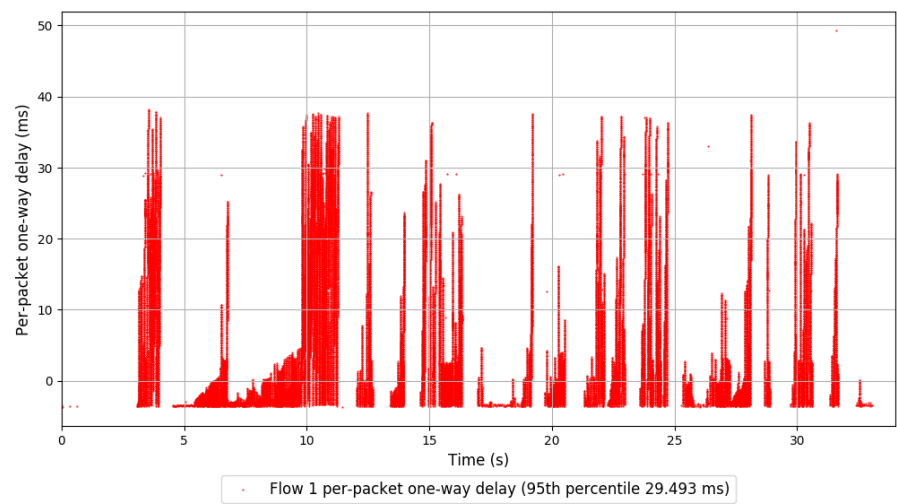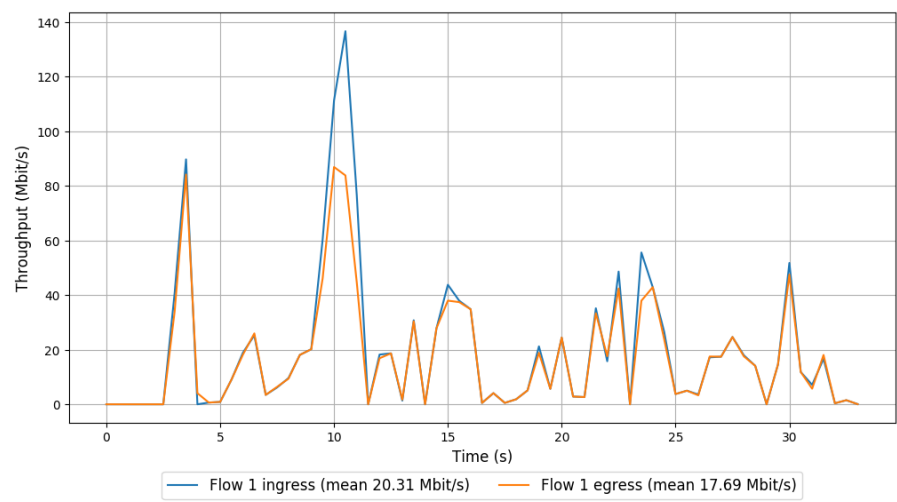
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 20.31 Mbit/s) — Flow 1 egress (mean 17.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.493 ms)

```
Run 4: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:10:22 +0000
End at: Mon, 26 Jun 2017 23:10:52 +0000
Local clock offset: -5.036 ms
Remote clock offset: -0.224 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.11 Mbit/s
95th percentile per-packet one-way delay: 26.738 ms
Loss rate: 6.47%
-- Flow 1:
Average throughput: 16.11 Mbit/s
95th percentile per-packet one-way delay: 26.738 ms
Loss rate: 6.47%
```
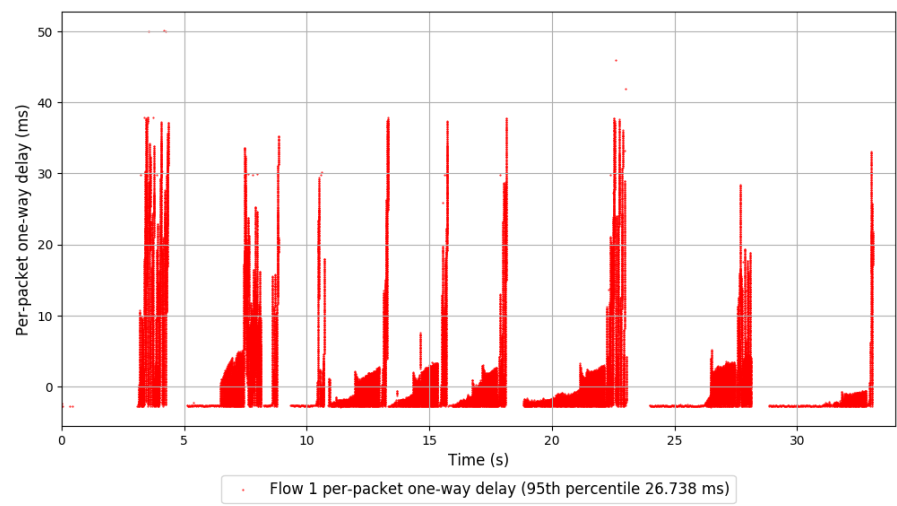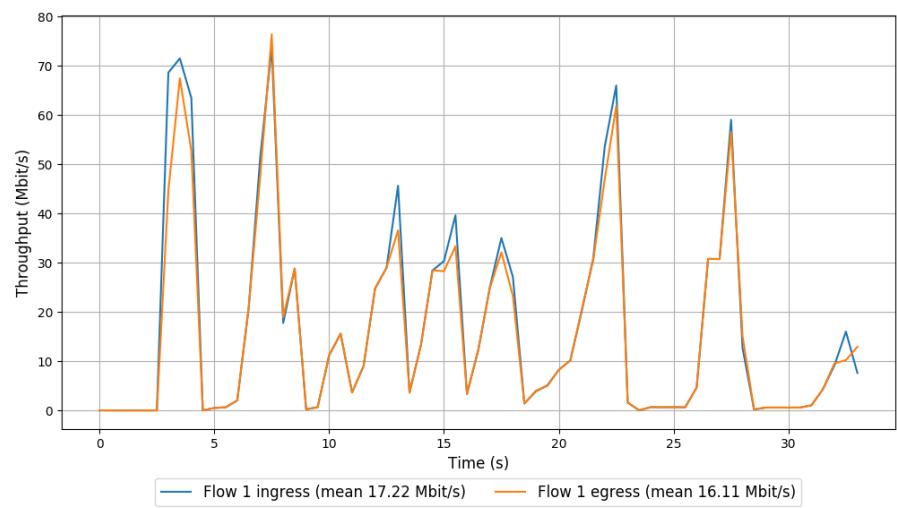
Run 4: Report of Verus — Data Link

```
Run 5: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:28:46 +0000
End at: Mon, 26 Jun 2017 23:29:16 +0000
Local clock offset: -5.882 ms
Remote clock offset: -0.291 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:48:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.33 Mbit/s
95th percentile per-packet one-way delay: 16.257 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 26.33 Mbit/s
95th percentile per-packet one-way delay: 16.257 ms
Loss rate: 0.53%
```
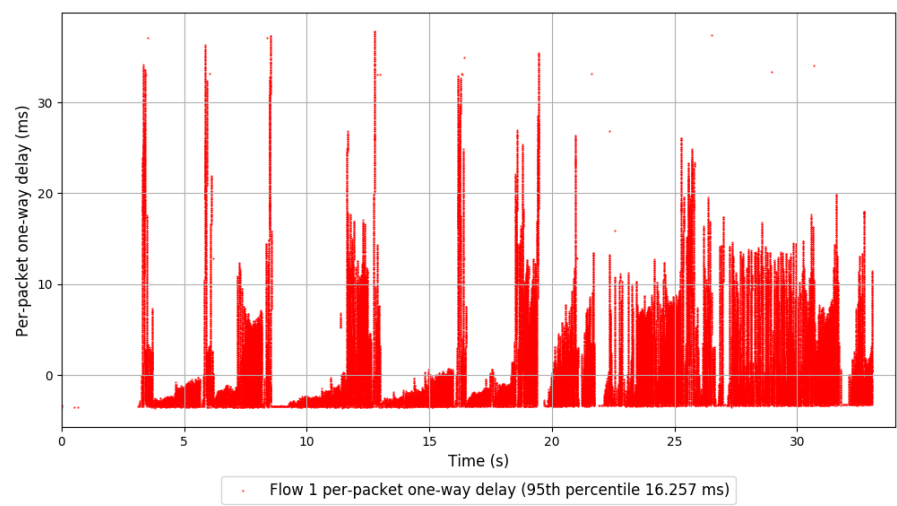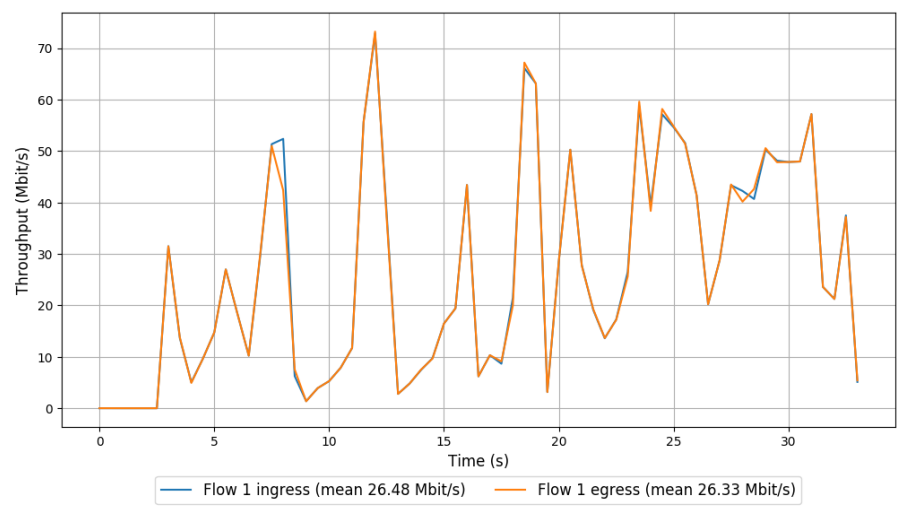
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 26.48 Mbit/s) —— Flow 1 egress (mean 26.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.257 ms)

273

```
Run 6: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:47:15 +0000
End at: Mon, 26 Jun 2017 23:47:45 +0000
Local clock offset: -1.763 ms
Remote clock offset: -0.367 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 16.067 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 16.067 ms
Loss rate: 0.00%
```
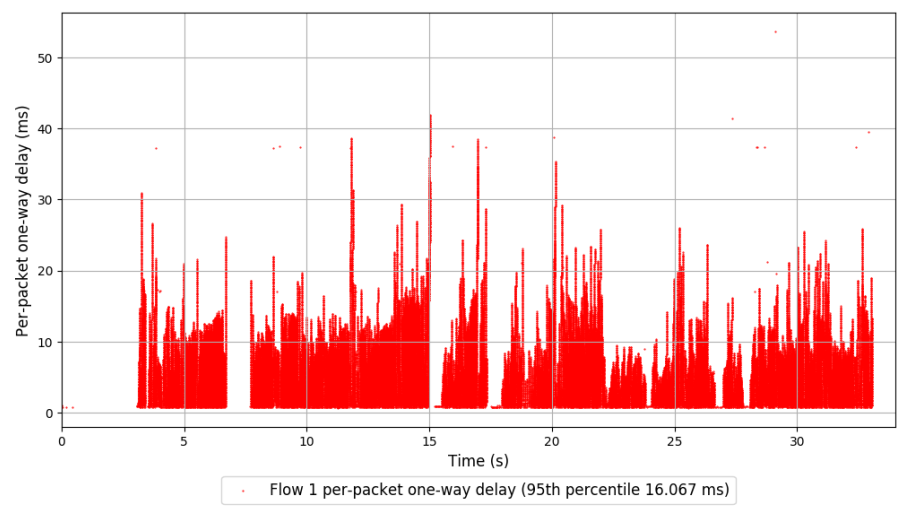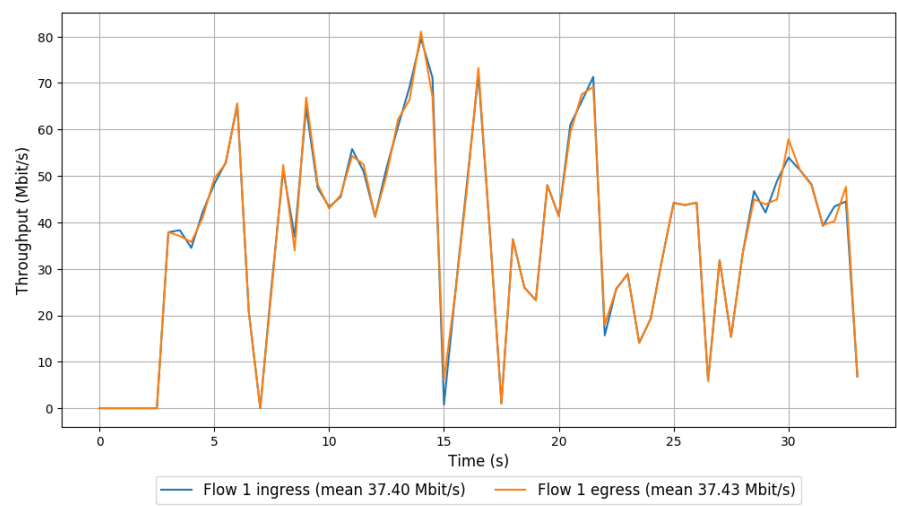
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 37.40 Mbit/s)   Flow 1 egress (mean 37.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.067 ms)

275

```
Run 7: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:05:19 +0000
End at: Tue, 27 Jun 2017 00:05:49 +0000
Local clock offset: -2.544 ms
Remote clock offset: -0.467 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.34 Mbit/s
95th percentile per-packet one-way delay: 18.741 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 27.34 Mbit/s
95th percentile per-packet one-way delay: 18.741 ms
Loss rate: 0.01%
```
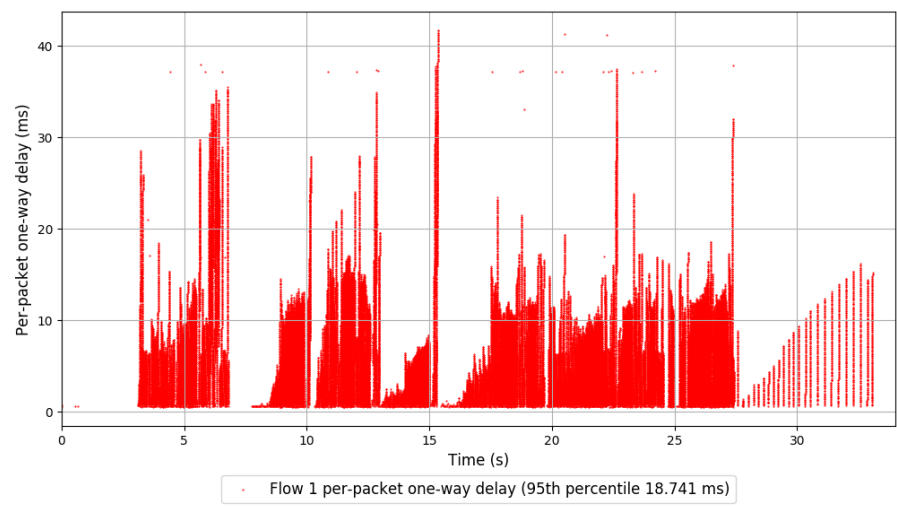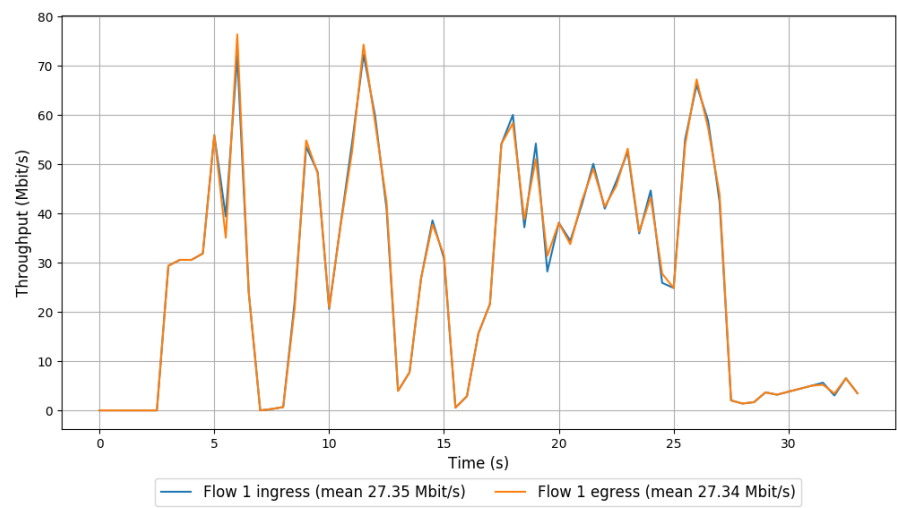
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 27.35 Mbit/s)   Flow 1 egress (mean 27.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.741 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:23:48 +0000
End at: Tue, 27 Jun 2017 00:24:18 +0000
Local clock offset: -2.55 ms
Remote clock offset: -0.512 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.93 Mbit/s
95th percentile per-packet one-way delay: 21.565 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 42.93 Mbit/s
95th percentile per-packet one-way delay: 21.565 ms
Loss rate: 1.56%
```
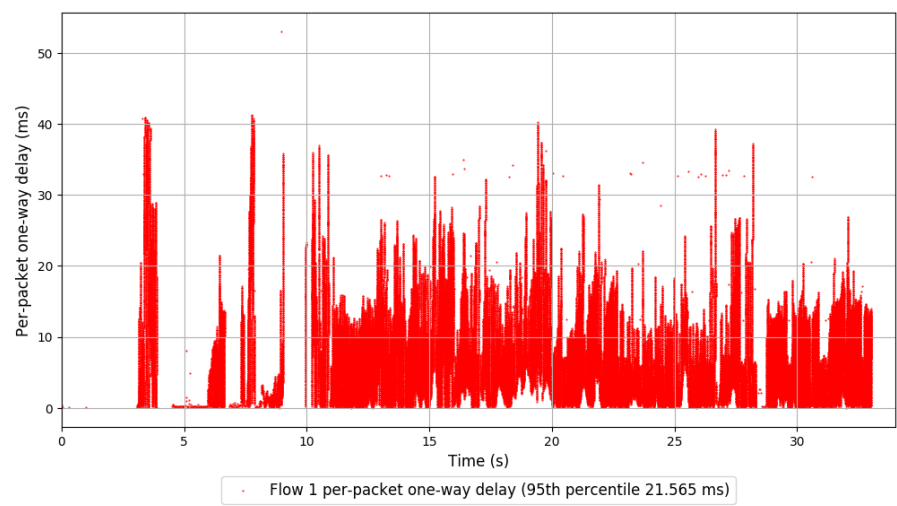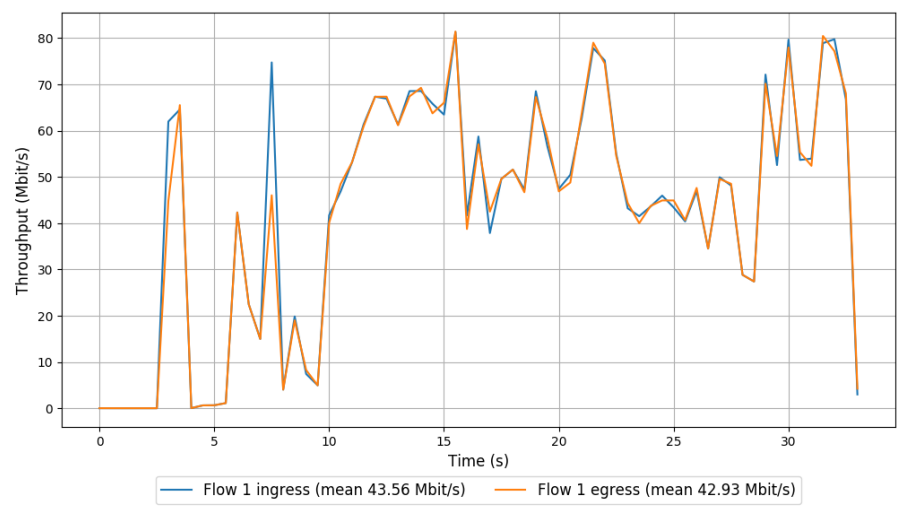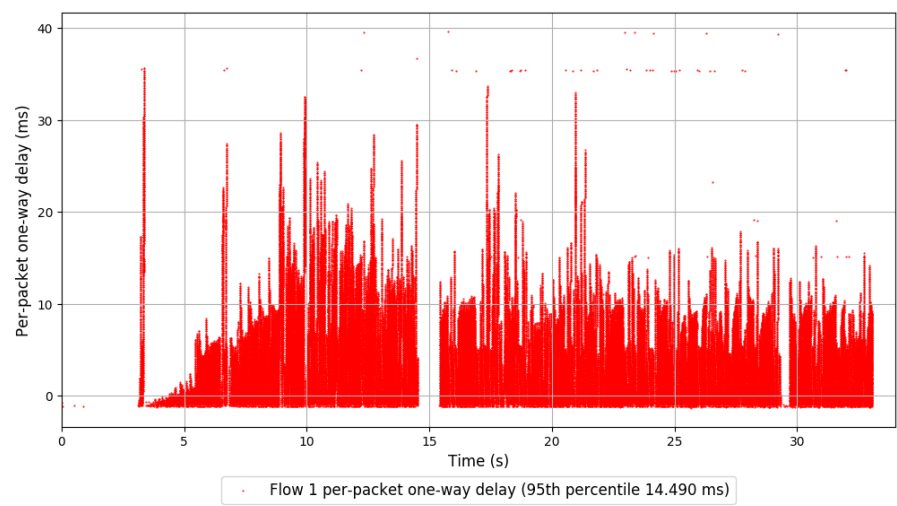
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 43.56 Mbit/s)   Flow 1 egress (mean 42.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21.565 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 27 Jun 2017 00:42:11 +0000
End at: Tue, 27 Jun 2017 00:42:41 +0000
Local clock offset: -4.114 ms
Remote clock offset: -0.419 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.24 Mbit/s
95th percentile per-packet one-way delay: 14.490 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.24 Mbit/s
95th percentile per-packet one-way delay: 14.490 ms
Loss rate: 0.00%
```
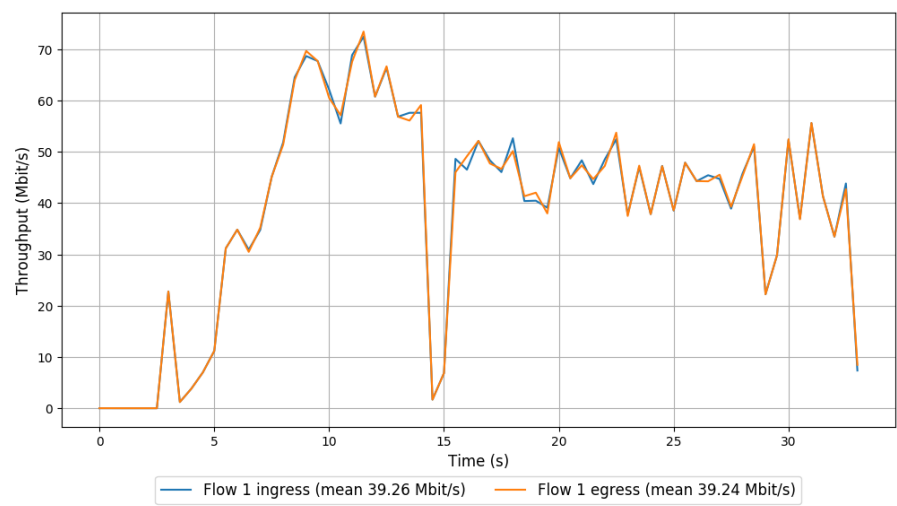
Run 9: Report of Verus — Data Link

```
Run 10: Statistics of Verus

Start at: Tue, 27 Jun 2017 01:00:40 +0000
End at: Tue, 27 Jun 2017 01:01:10 +0000
Local clock offset: -5.108 ms
Remote clock offset: -0.383 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.02 Mbit/s
95th percentile per-packet one-way delay: 19.151 ms
Loss rate: 2.63%
-- Flow 1:
Average throughput: 32.02 Mbit/s
95th percentile per-packet one-way delay: 19.151 ms
Loss rate: 2.63%
```
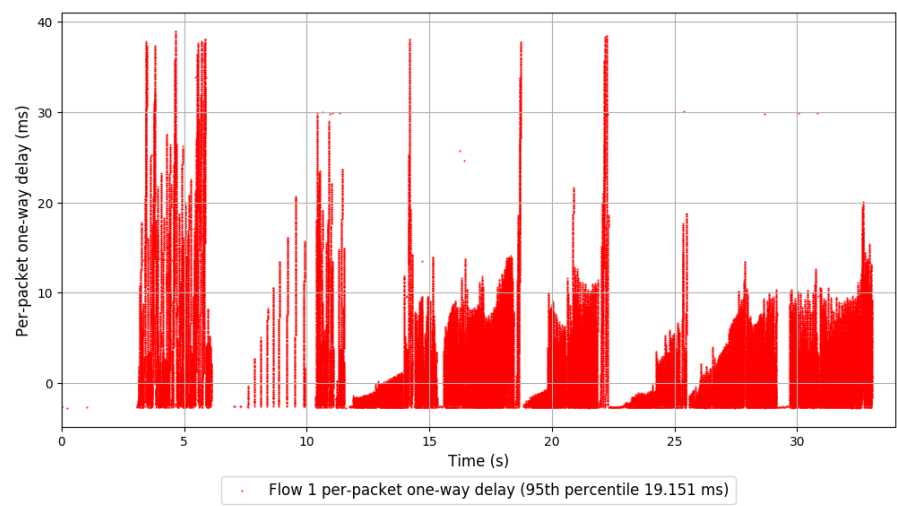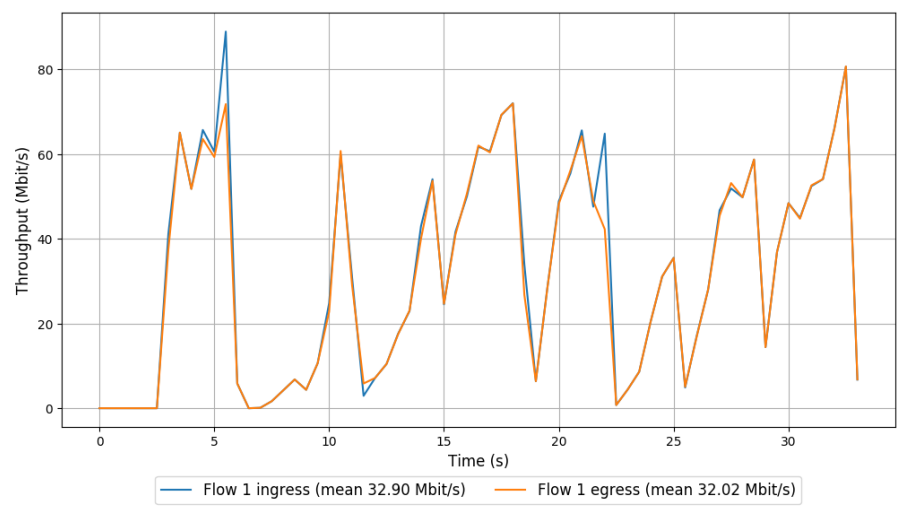
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 32.90 Mbit/s)　　Flow 1 egress (mean 32.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.151 ms)

```
Run 1: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:19:16 +0000
End at: Mon, 26 Jun 2017 22:19:46 +0000
Local clock offset: -2.178 ms
Remote clock offset: -0.054 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.355 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.355 ms
Loss rate: 0.00%
```
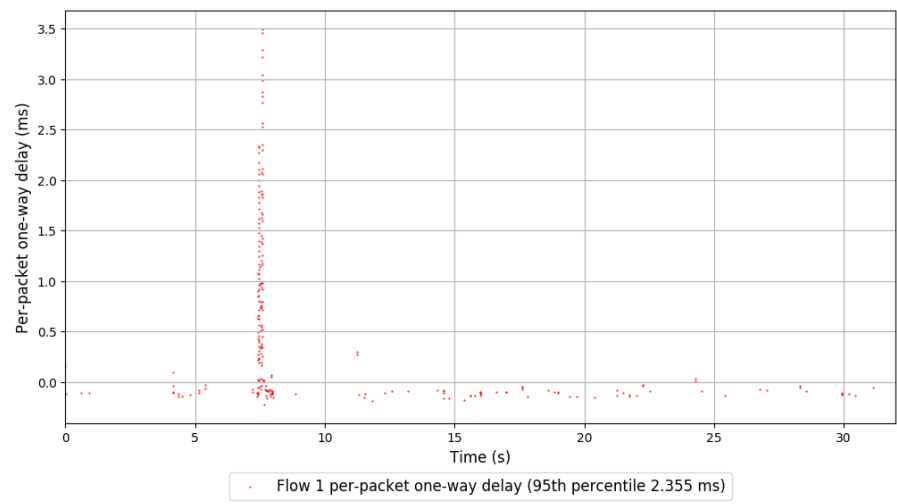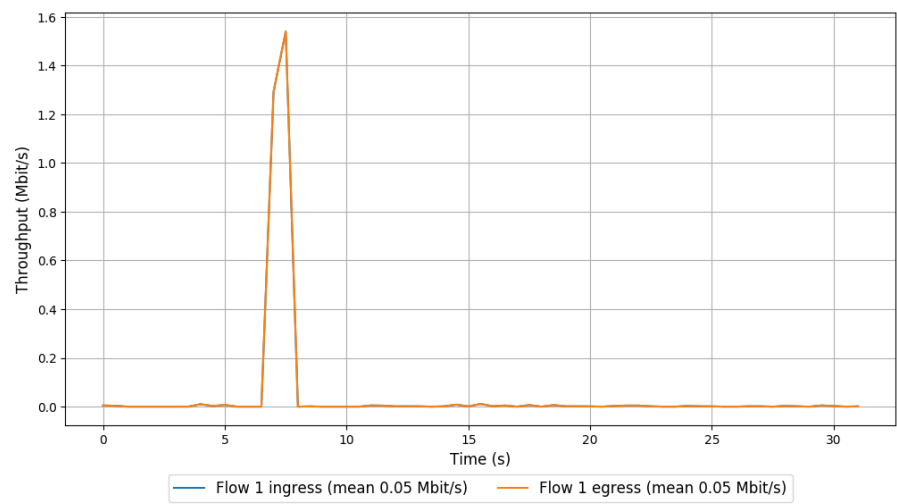
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:37:26 +0000
End at: Mon, 26 Jun 2017 22:37:56 +0000
Local clock offset: -5.548 ms
Remote clock offset: -1.678 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -1.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -1.066 ms
Loss rate: 0.00%
```
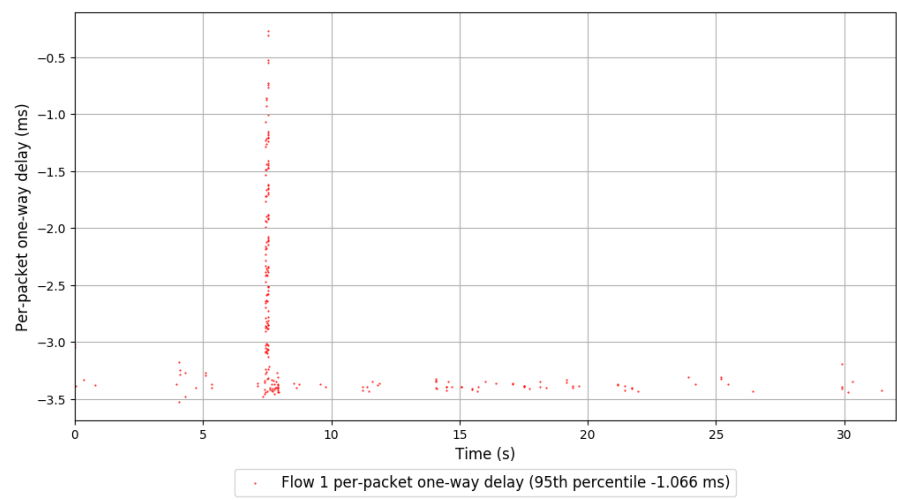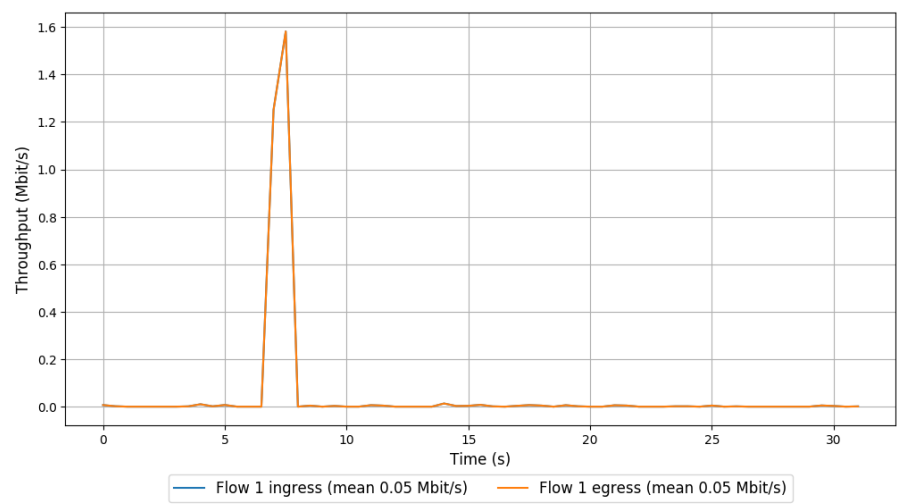
Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:55:24 +0000
End at: Mon, 26 Jun 2017 22:55:54 +0000
Local clock offset: -5.895 ms
Remote clock offset: -0.203 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.872 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.872 ms
Loss rate: 0.00%
```
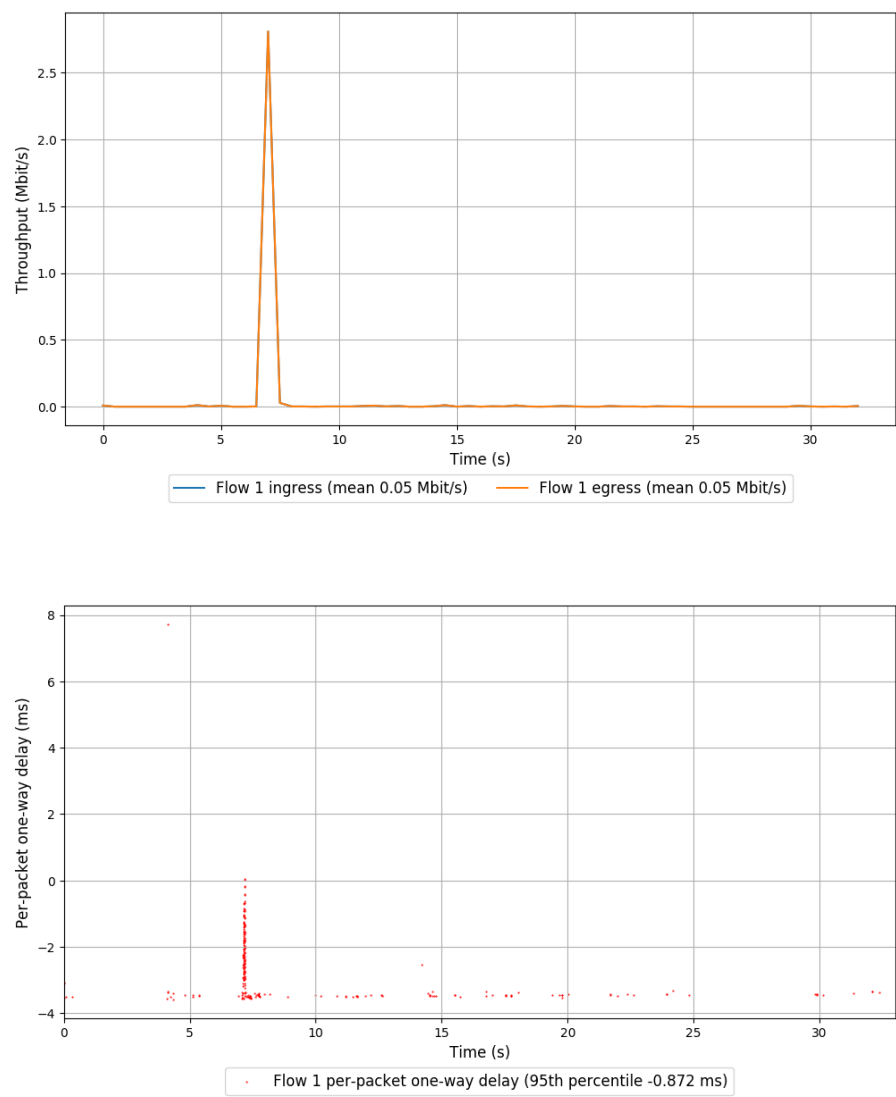
Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:13:47 +0000
End at: Mon, 26 Jun 2017 23:14:17 +0000
Local clock offset: -5.149 ms
Remote clock offset: -0.239 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.309 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.309 ms
Loss rate: 0.00%
```
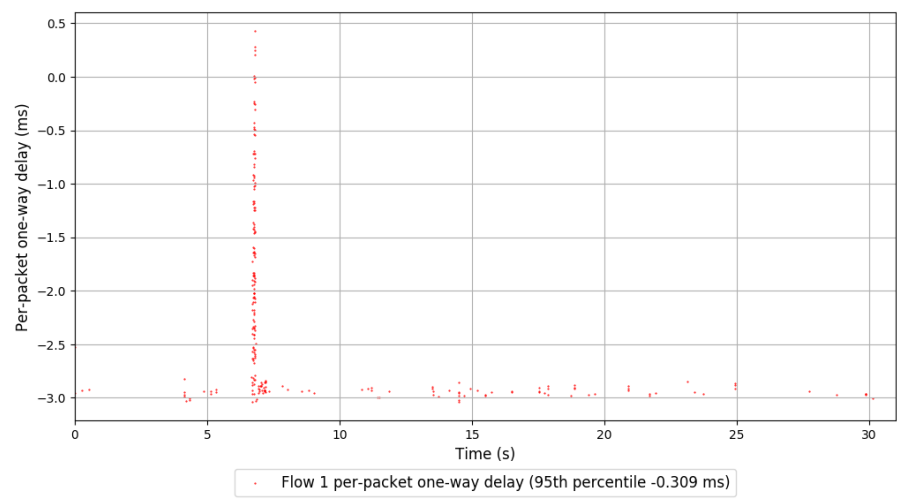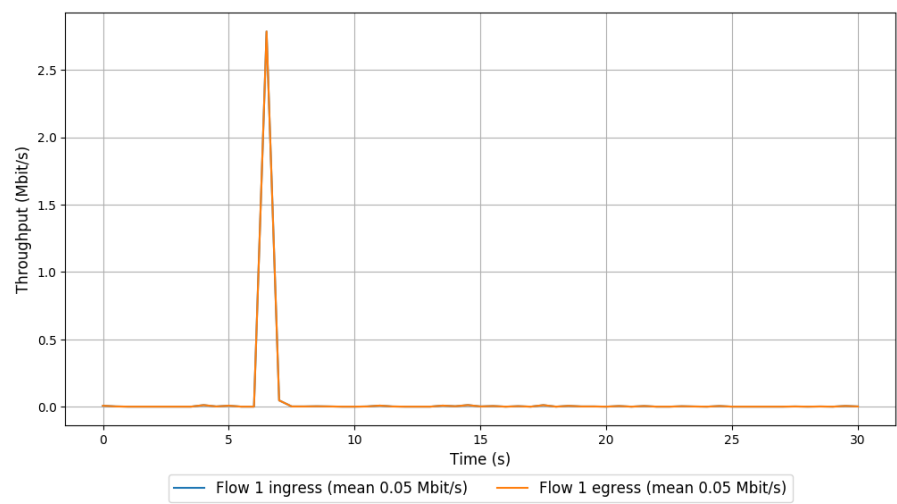
Run 4: Report of WebRTC media — Data Link

```
Run 5: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:32:15 +0000
End at: Mon, 26 Jun 2017 23:32:45 +0000
Local clock offset: -4.287 ms
Remote clock offset: -0.311 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 0.994 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 0.994 ms
Loss rate: 0.00%
```
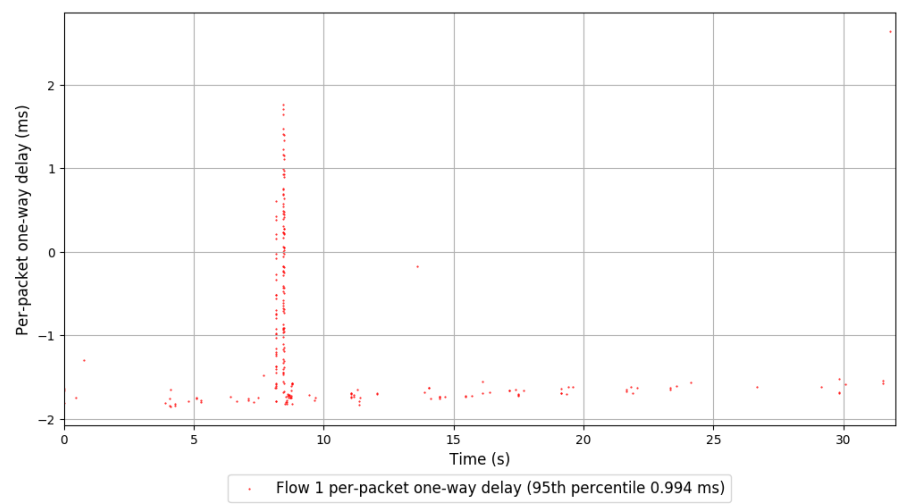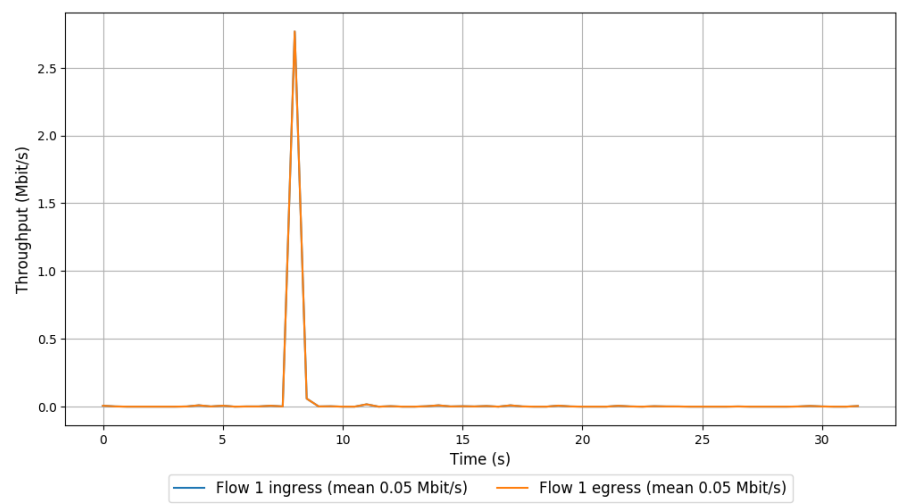
Run 5: Report of WebRTC media — Data Link

```
Run 6: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:50:48 +0000
End at: Mon, 26 Jun 2017 23:51:18 +0000
Local clock offset: -1.784 ms
Remote clock offset: -0.434 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.699 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.699 ms
Loss rate: 0.00%
```
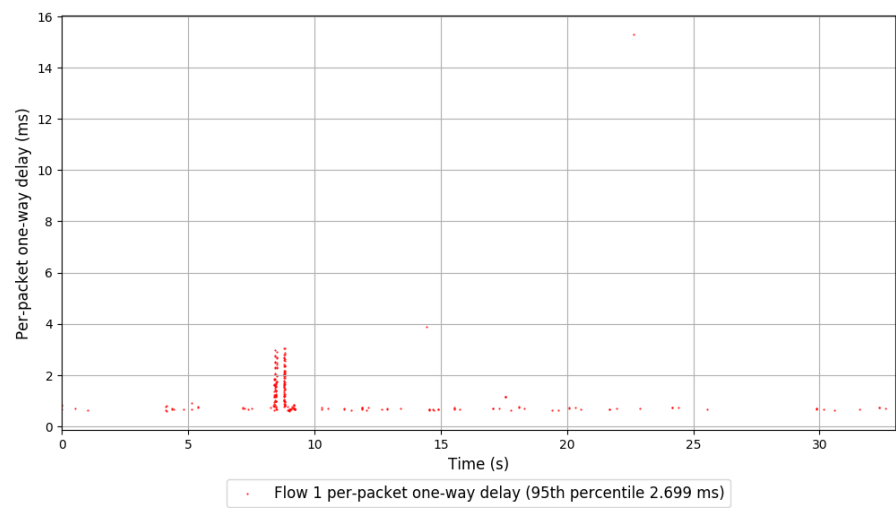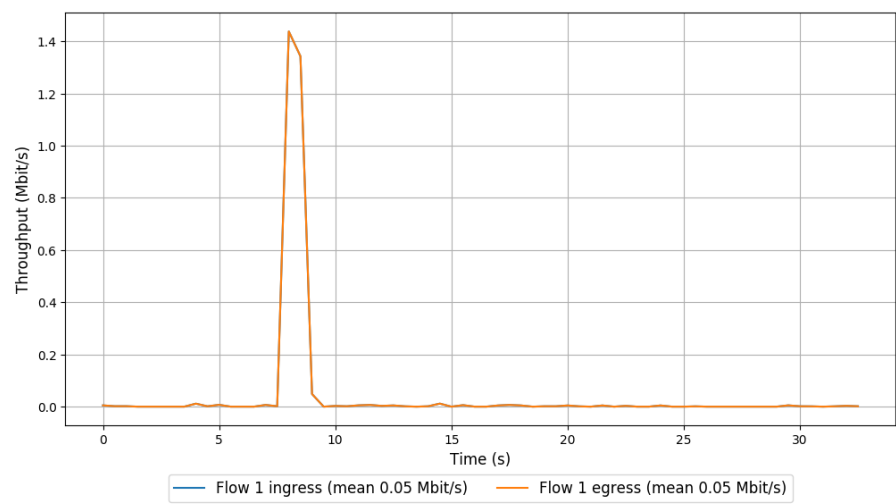
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 0.05 Mbit/s) — Flow 1 egress (mean 0.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.699 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:08:47 +0000
End at: Tue, 27 Jun 2017 00:09:17 +0000
Local clock offset: -2.023 ms
Remote clock offset: -0.496 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:49:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.934 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.934 ms
Loss rate: 0.00%
```
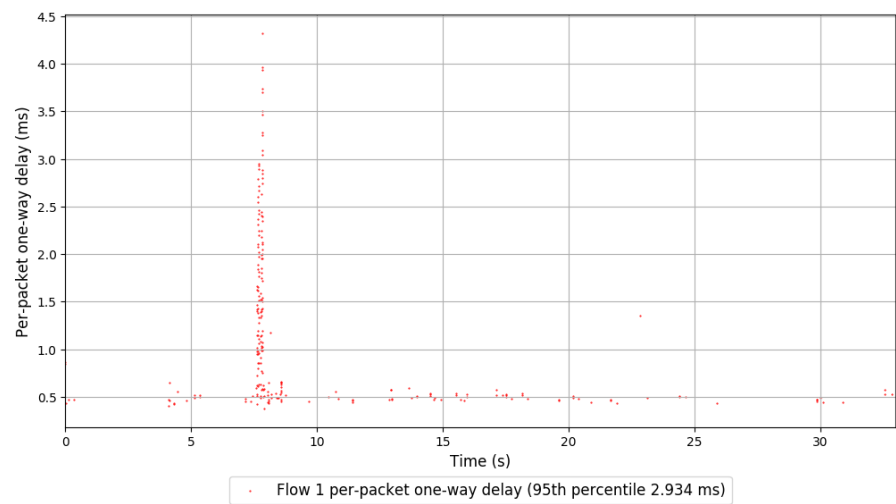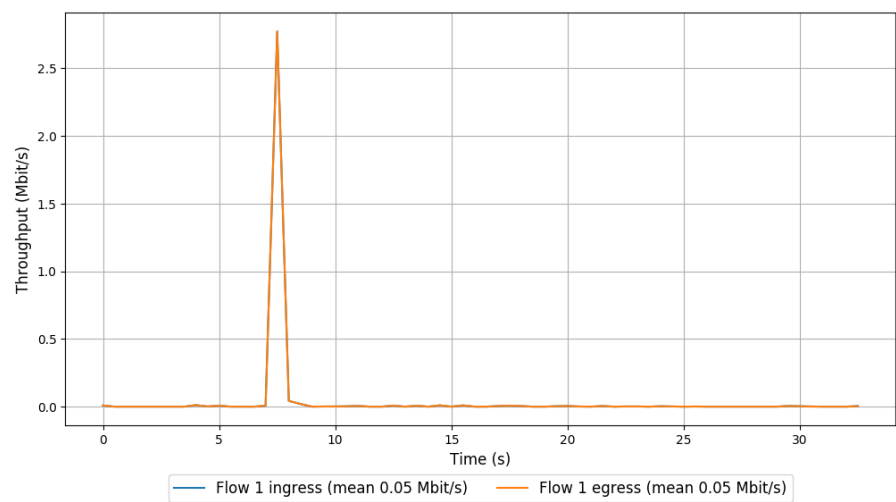
Run 7: Report of WebRTC media — Data Link

```
Run 8: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:27:22 +0000
End at: Tue, 27 Jun 2017 00:27:52 +0000
Local clock offset: -2.624 ms
Remote clock offset: -0.491 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:50:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.274 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.274 ms
Loss rate: 0.00%
```
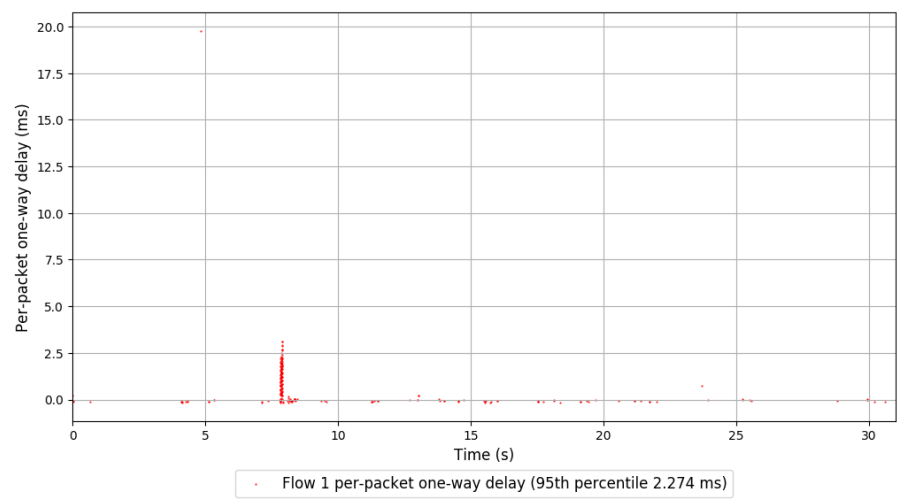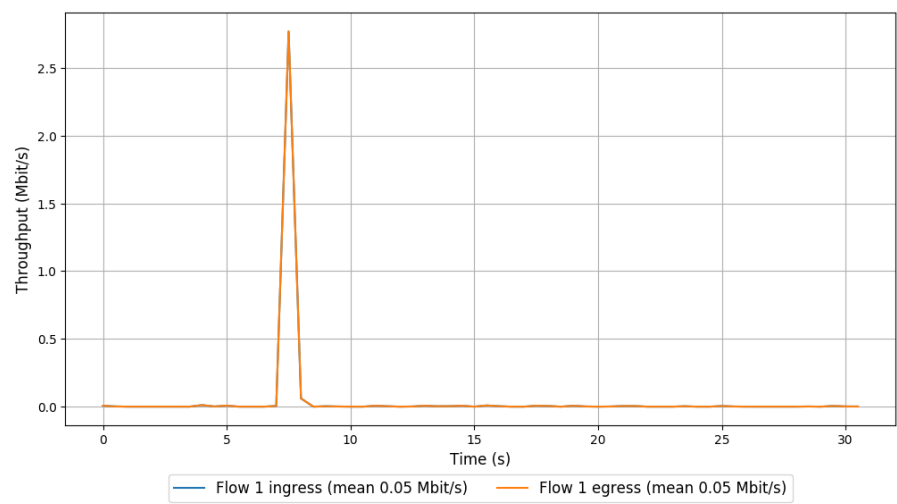
Run 8: Report of WebRTC media — Data Link

```
Run 9: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:45:43 +0000
End at: Tue, 27 Jun 2017 00:46:13 +0000
Local clock offset: -4.042 ms
Remote clock offset: -0.414 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:50:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 1.225 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 1.225 ms
Loss rate: 0.00%
```
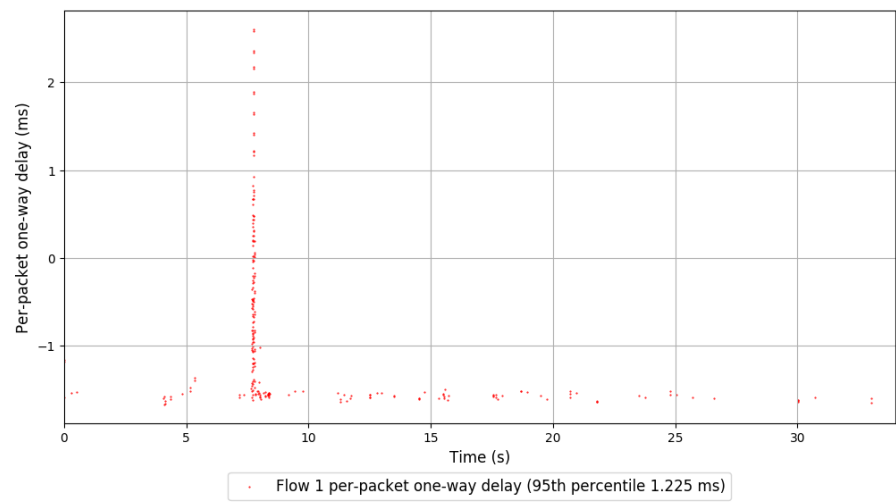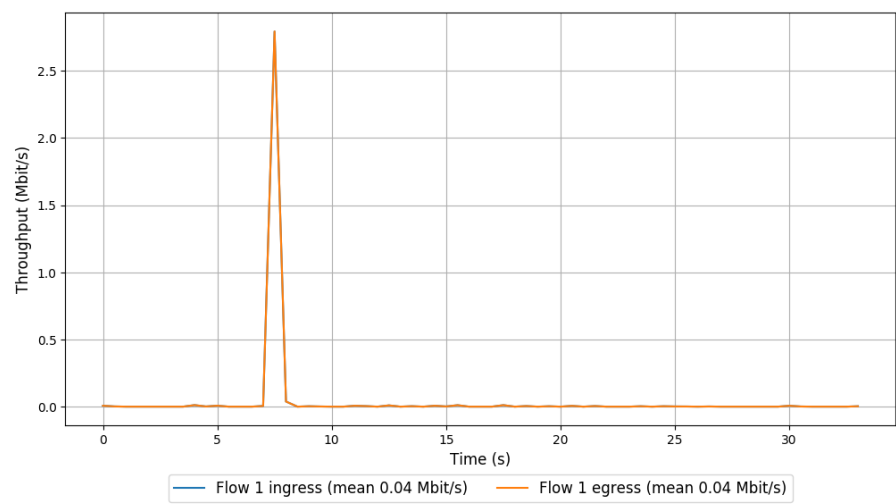
Run 9: Report of WebRTC media — Data Link

```
Run 10: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 01:04:09 +0000
End at: Tue, 27 Jun 2017 01:04:39 +0000
Local clock offset: -5.262 ms
Remote clock offset: -0.344 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 06:50:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.896 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: -0.896 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

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