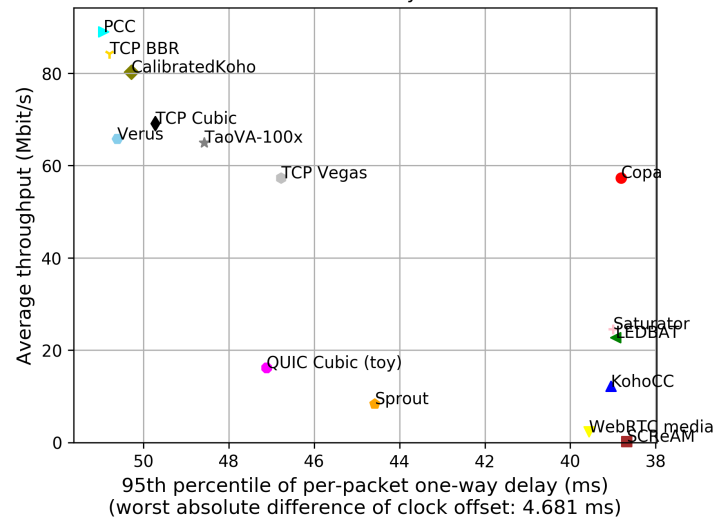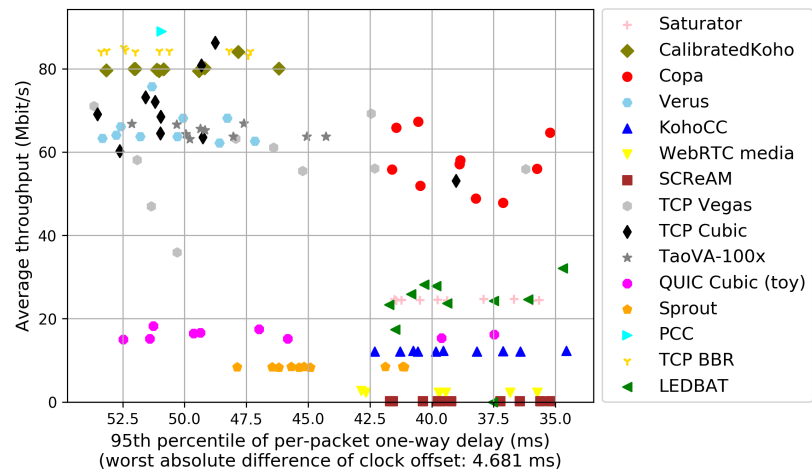**Pantheon Summary** (Generated at Tue, 20 Jun 2017 04:26:02 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against time.stanford.edu.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
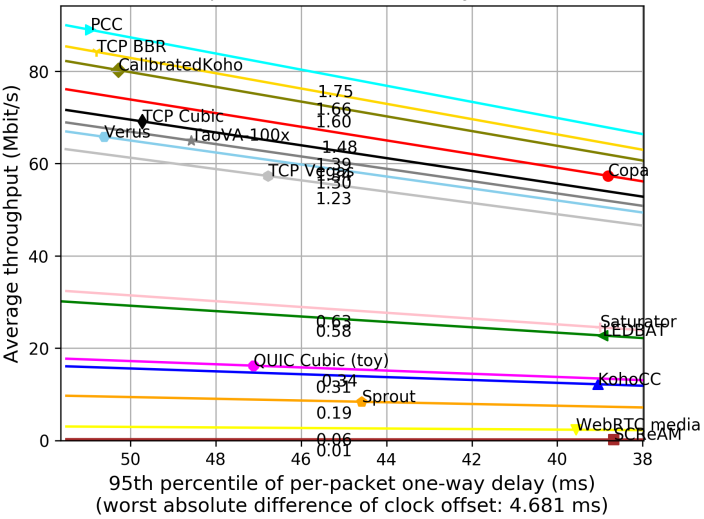
test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:09:30 +0000
End at: Tue, 20 Jun 2017 00:10:00 +0000
Local clock offset: 1.43 ms
Remote clock offset: -3.092 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:16:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 47.425 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 47.425 ms
Loss rate: 0.62%
```
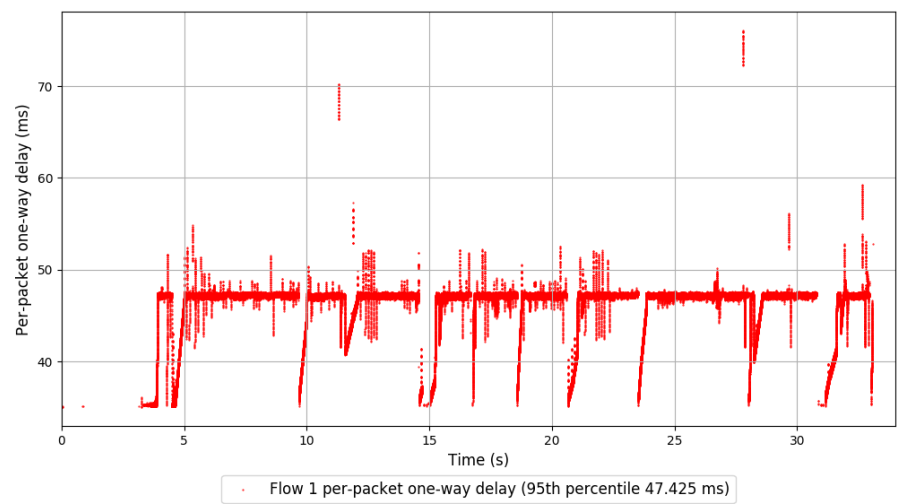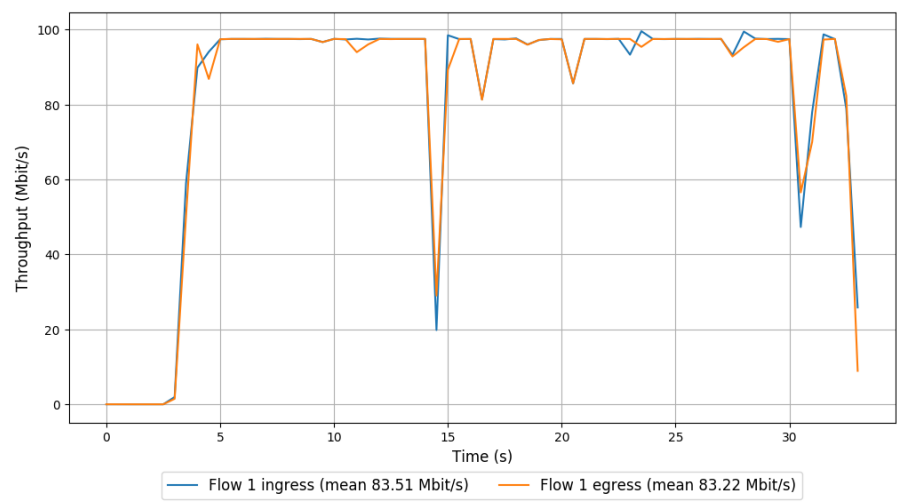
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 83.51 Mbit/s) — Flow 1 egress (mean 83.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.425 ms)

```
Run 2: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:29:15 +0000
End at: Tue, 20 Jun 2017 00:29:45 +0000
Local clock offset: 1.395 ms
Remote clock offset: -1.125 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:16:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 47.346 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 47.346 ms
Loss rate: 0.44%
```
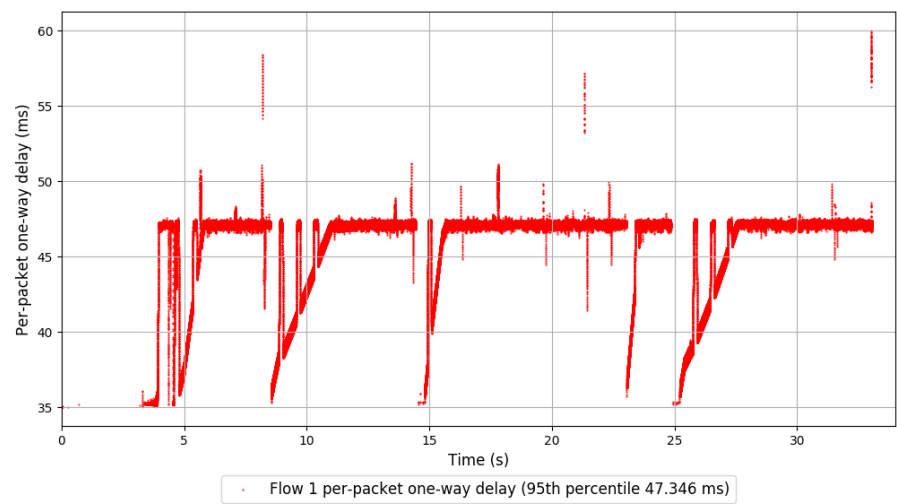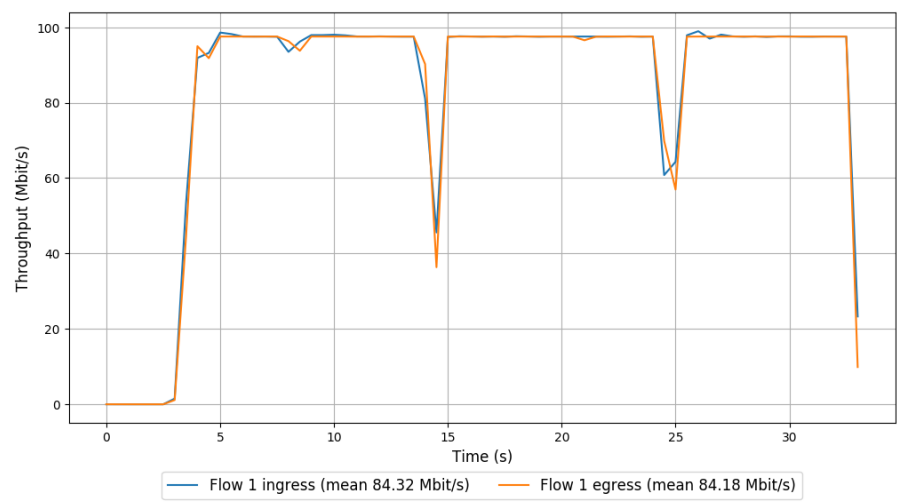
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.32 Mbit/s) —— Flow 1 egress (mean 84.18 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 47.346 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:48:59 +0000
End at: Tue, 20 Jun 2017 00:49:29 +0000
Local clock offset: -0.385 ms
Remote clock offset: -0.761 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:16:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.36 Mbit/s
95th percentile per-packet one-way delay: 48.210 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 84.36 Mbit/s
95th percentile per-packet one-way delay: 48.210 ms
Loss rate: 0.43%
```
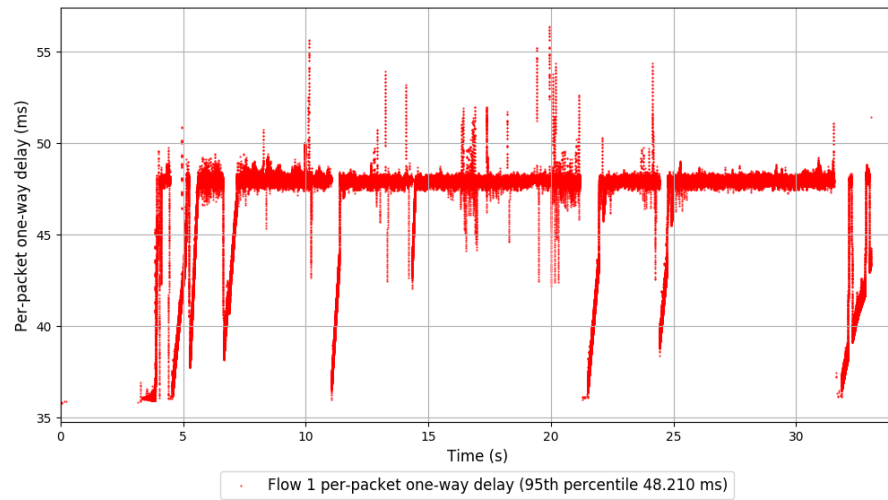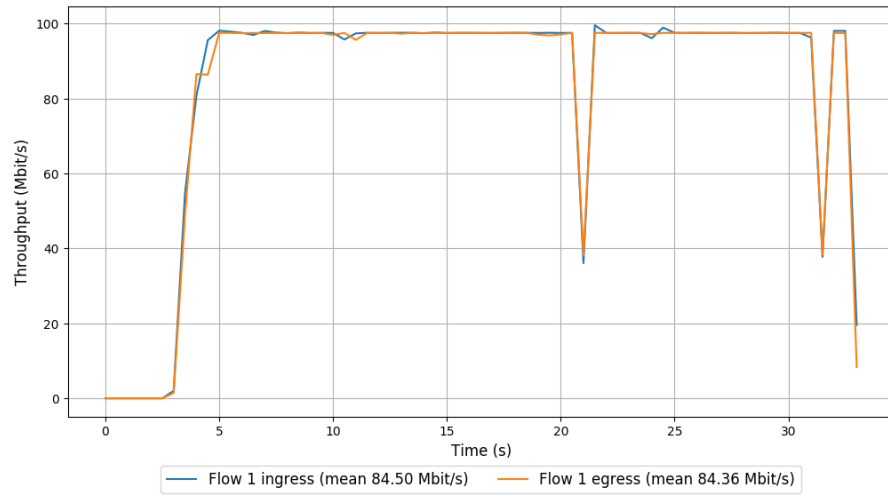
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.50 Mbit/s) —— Flow 1 egress (mean 84.36 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.210 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:08:39 +0000
End at: Tue, 20 Jun 2017 01:09:09 +0000
Local clock offset: -2.016 ms
Remote clock offset: -3.21 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:16:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 53.378 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 53.378 ms
Loss rate: 0.23%
```
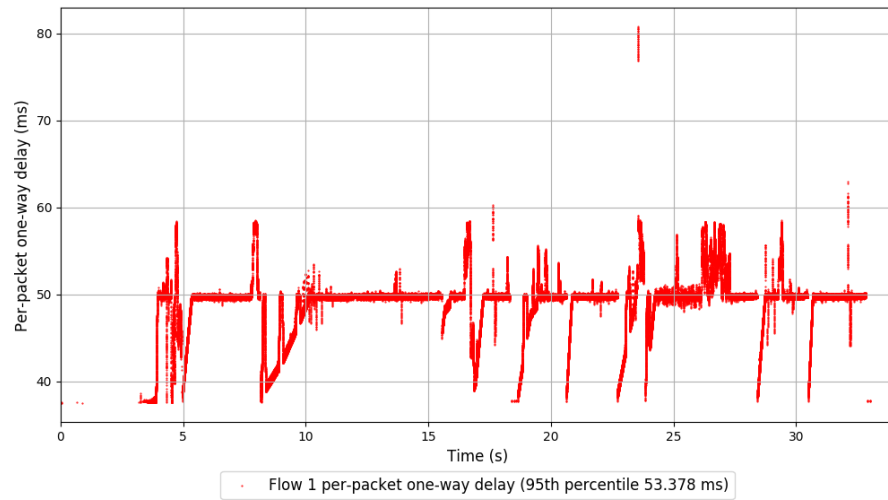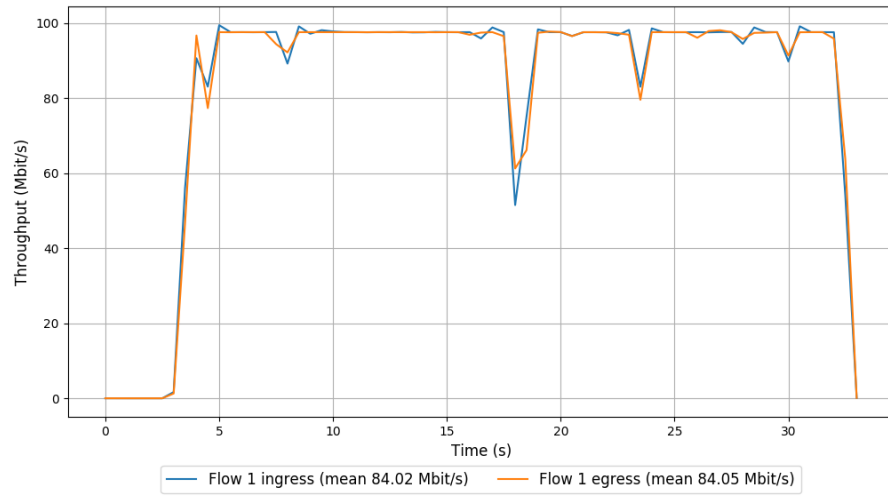
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.02 Mbit/s) —— Flow 1 egress (mean 84.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 53.378 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:28:36 +0000
End at: Tue, 20 Jun 2017 01:29:06 +0000
Local clock offset: -3.318 ms
Remote clock offset: -3.129 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 51.025 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 51.025 ms
Loss rate: 0.50%
```
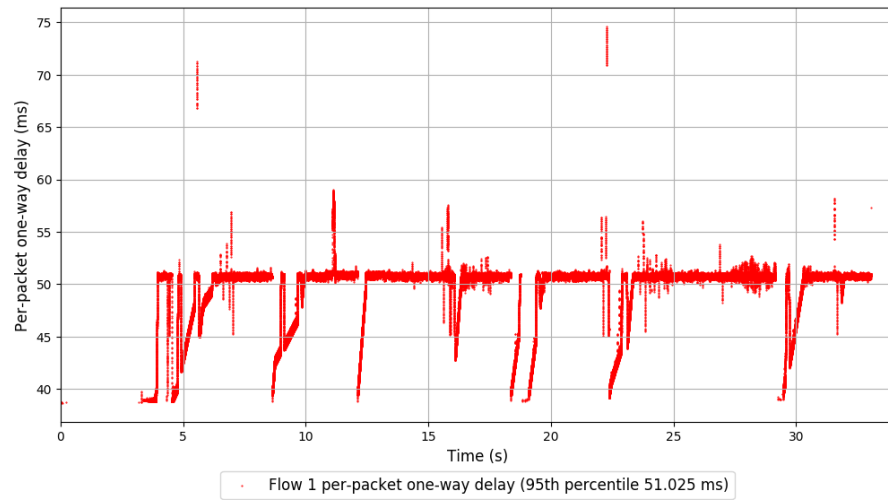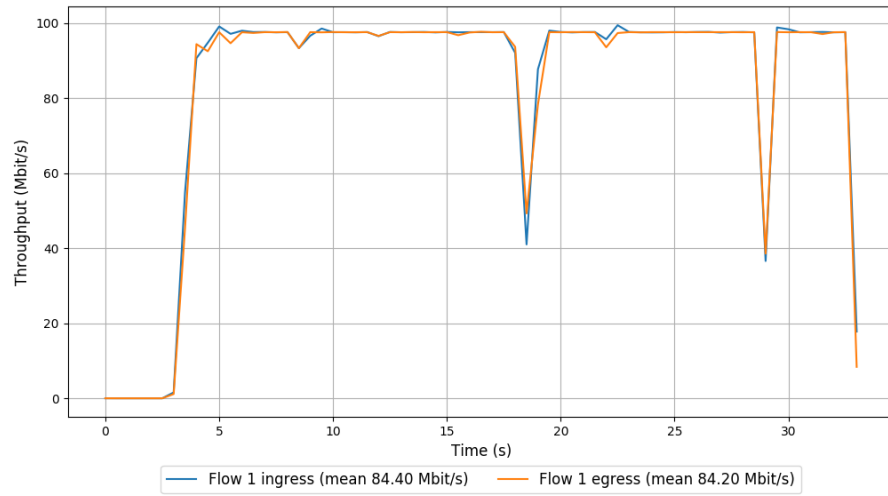
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.40 Mbit/s) ——— Flow 1 egress (mean 84.20 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.025 ms)

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```
Run 6: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:48:23 +0000
End at: Tue, 20 Jun 2017 01:48:53 +0000
Local clock offset: -4.181 ms
Remote clock offset: -1.211 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 51.996 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 51.996 ms
Loss rate: 0.41%
```
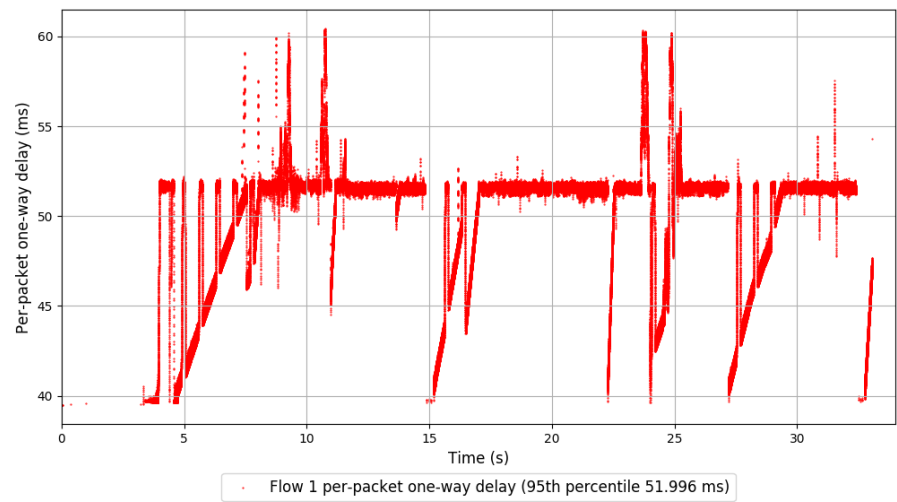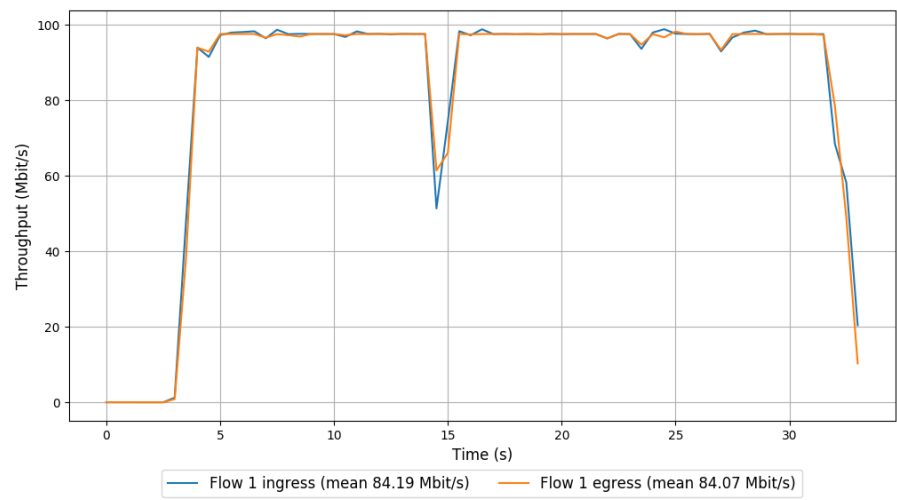
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.19 Mbit/s) —— Flow 1 egress (mean 84.07 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.996 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:08:13 +0000
End at: Tue, 20 Jun 2017 02:08:43 +0000
Local clock offset: -5.378 ms
Remote clock offset: -0.846 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.28 Mbit/s
95th percentile per-packet one-way delay: 53.153 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 84.28 Mbit/s
95th percentile per-packet one-way delay: 53.153 ms
Loss rate: 0.55%
```
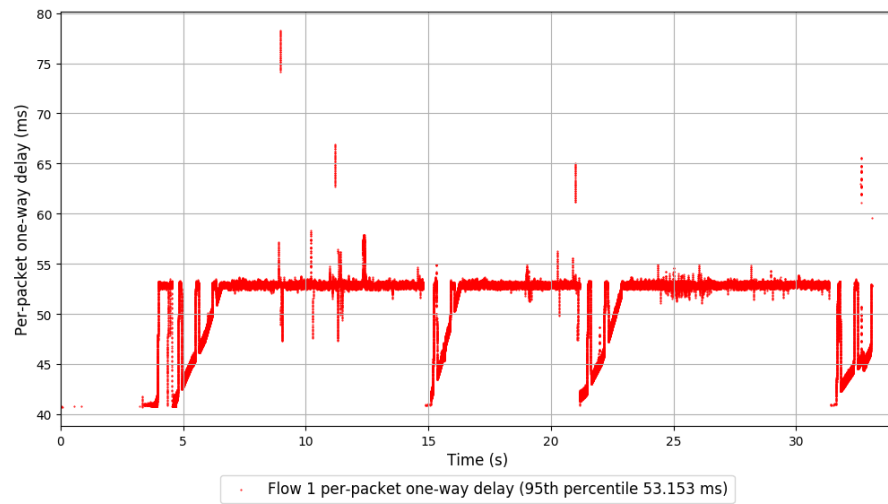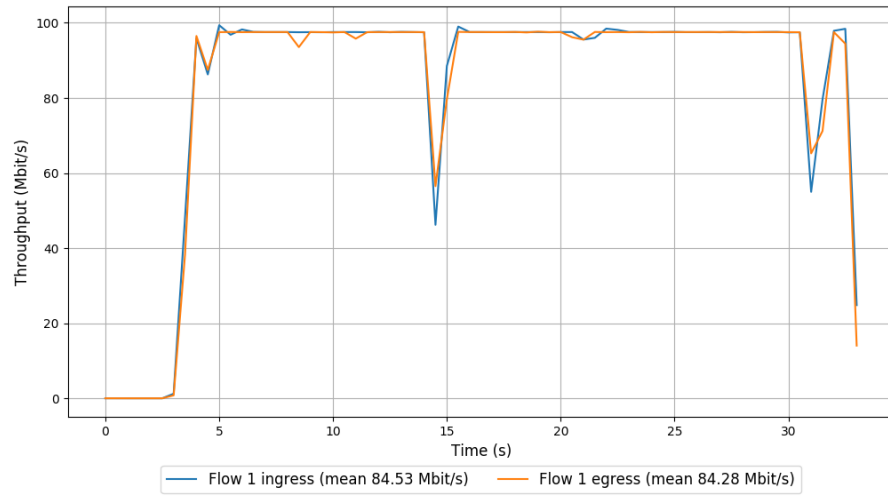
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.53 Mbit/s) — Flow 1 egress (mean 84.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.153 ms)

17

```
Run 8: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:28:02 +0000
End at: Tue, 20 Jun 2017 02:28:32 +0000
Local clock offset: -4.927 ms
Remote clock offset: -3.447 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.52 Mbit/s
95th percentile per-packet one-way delay: 52.393 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 84.52 Mbit/s
95th percentile per-packet one-way delay: 52.393 ms
Loss rate: 0.36%
```
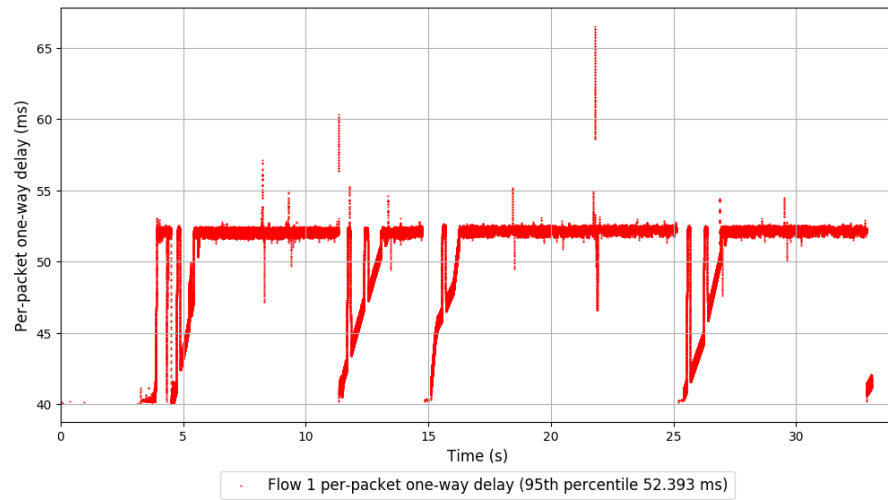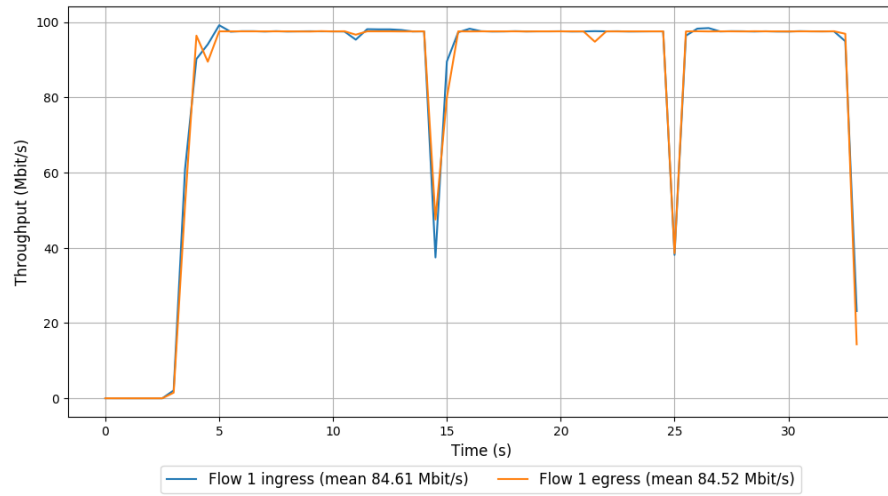
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.61 Mbit/s) — Flow 1 egress (mean 84.52 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.393 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:47:48 +0000
End at: Tue, 20 Jun 2017 02:48:18 +0000
Local clock offset: -4.225 ms
Remote clock offset: -3.6 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 52.463 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 52.463 ms
Loss rate: 0.39%
```
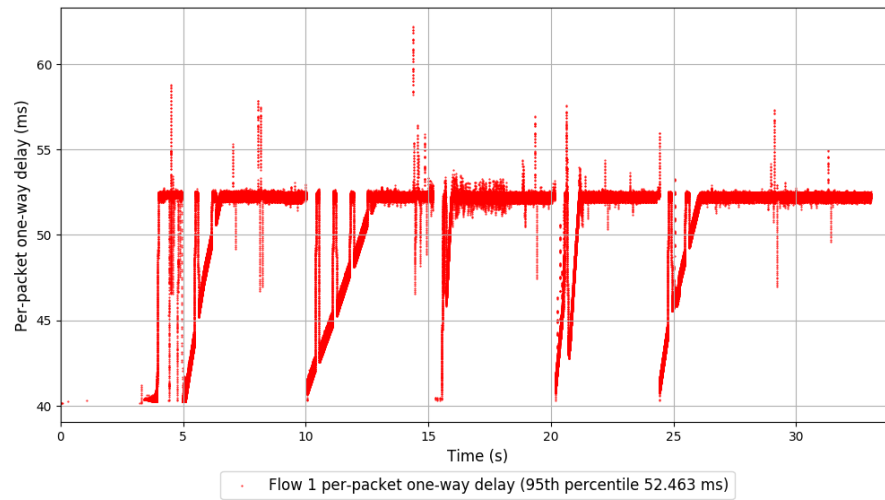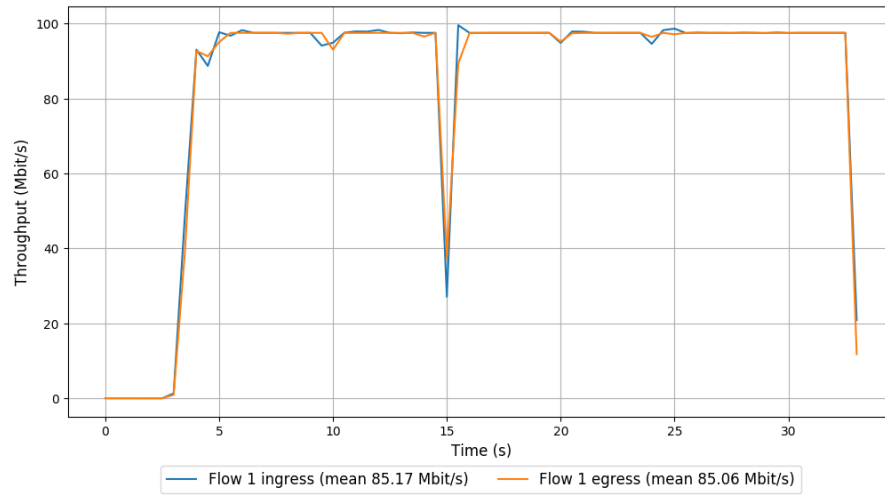
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.17 Mbit/s)   Flow 1 egress (mean 85.06 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 52.463 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 03:07:34 +0000
End at: Tue, 20 Jun 2017 03:08:04 +0000
Local clock offset: -2.549 ms
Remote clock offset: -1.159 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 50.626 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 50.626 ms
Loss rate: 0.57%
```
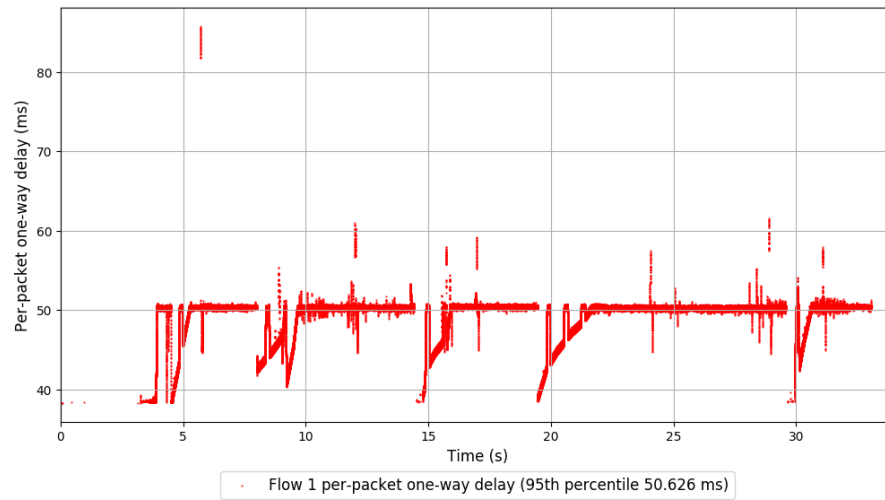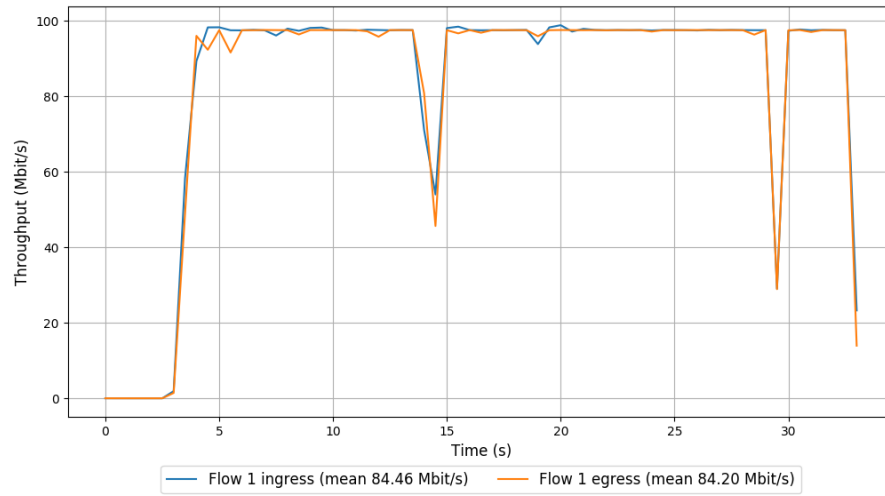
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.46 Mbit/s)   Flow 1 egress (mean 84.20 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 50.626 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:14:41 +0000
End at: Tue, 20 Jun 2017 00:15:11 +0000
Local clock offset: 1.526 ms
Remote clock offset: -1.021 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 46.190 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 46.190 ms
Loss rate: 0.50%
```
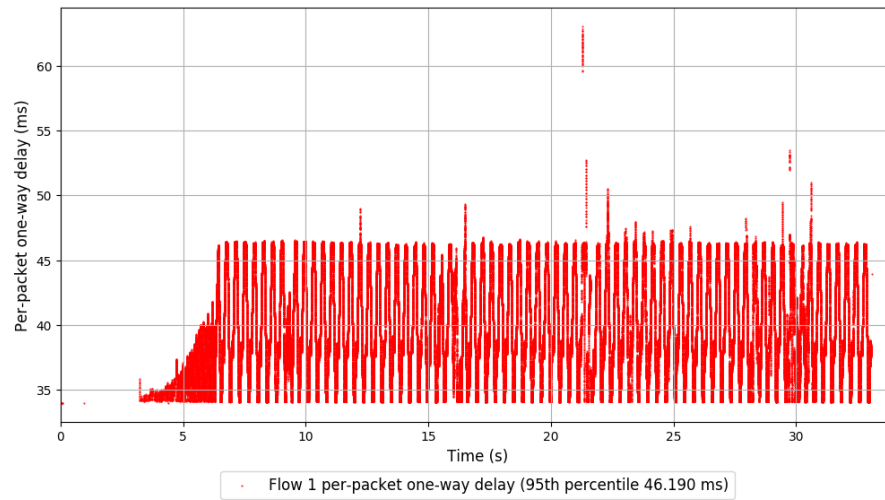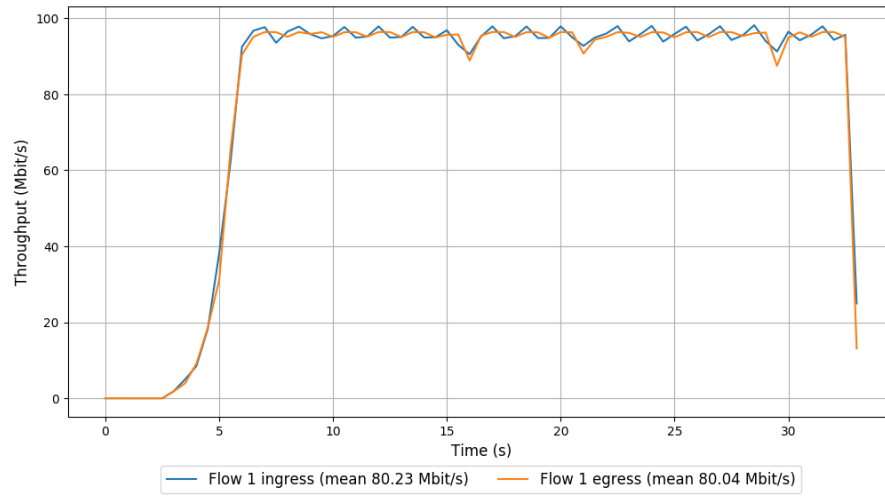
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.23 Mbit/s) — Flow 1 egress (mean 80.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.190 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:34:27 +0000
End at: Tue, 20 Jun 2017 00:34:58 +0000
Local clock offset: 0.891 ms
Remote clock offset: -1.143 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 47.833 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 47.833 ms
Loss rate: 0.49%
```
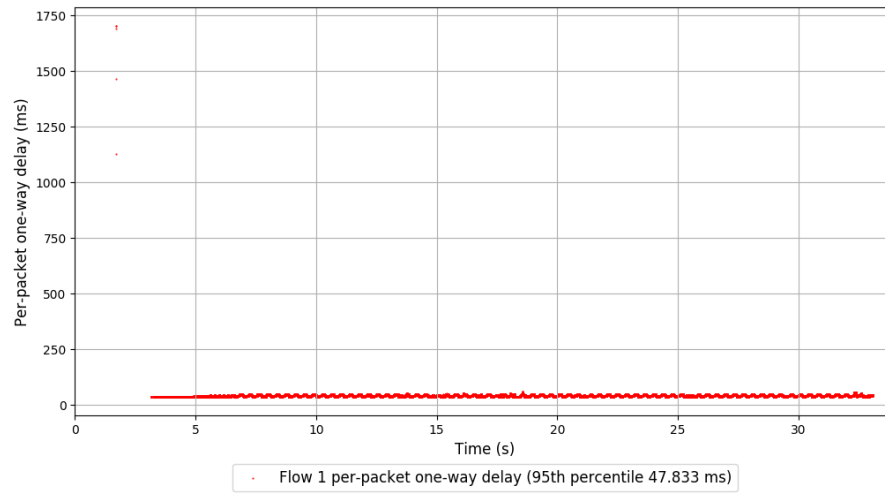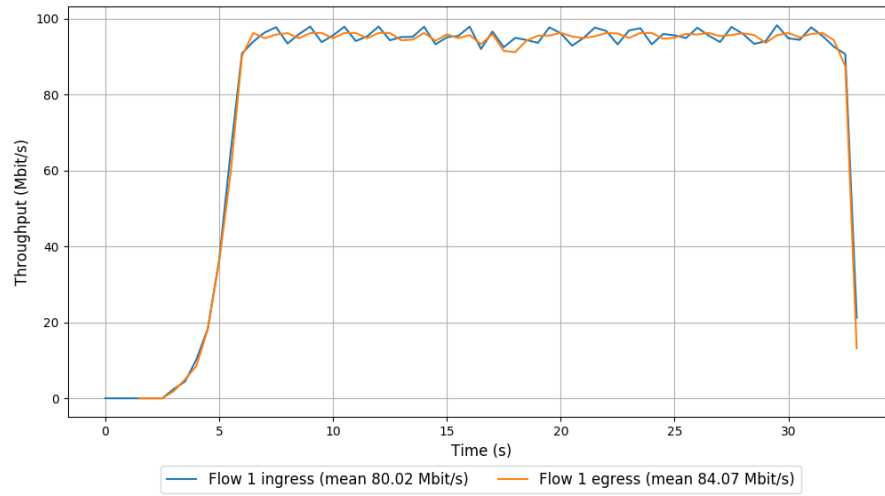
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.02 Mbit/s) — Flow 1 egress (mean 84.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.833 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:54:10 +0000
End at: Tue, 20 Jun 2017 00:54:40 +0000
Local clock offset: -0.815 ms
Remote clock offset: -0.764 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 49.426 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 49.426 ms
Loss rate: 0.71%
```
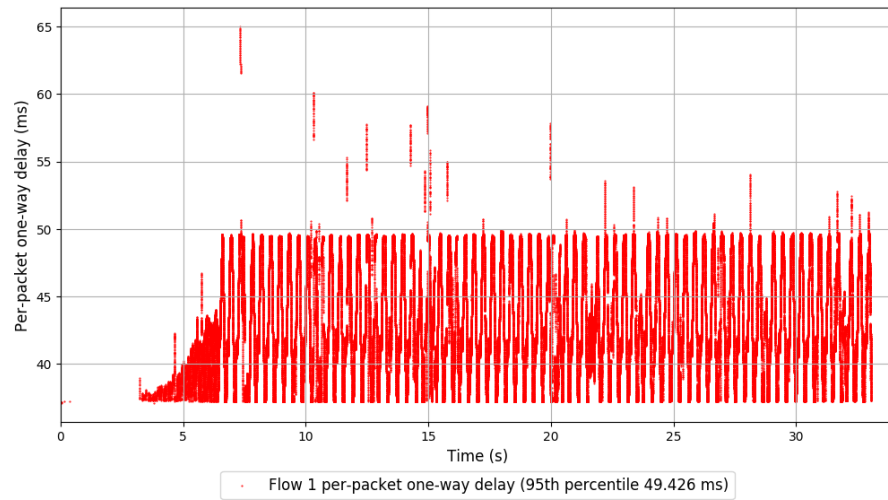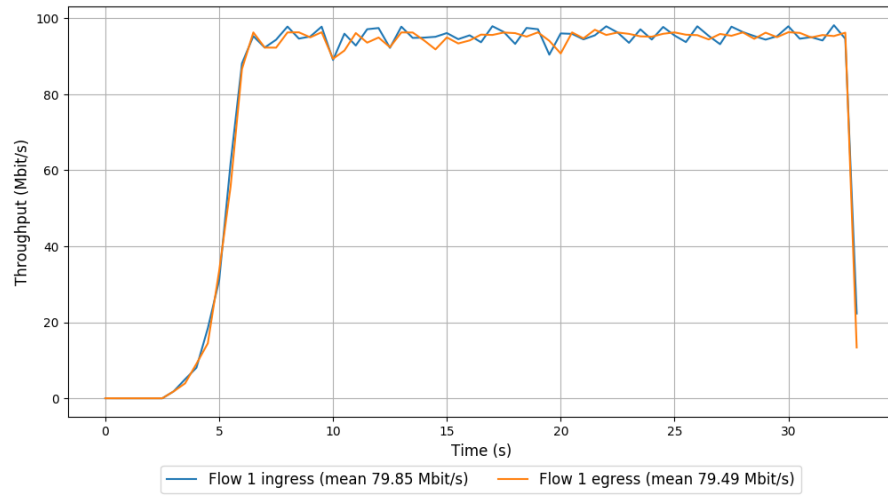
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.85 Mbit/s)   Flow 1 egress (mean 79.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 49.426 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:13:57 +0000
End at: Tue, 20 Jun 2017 01:14:27 +0000
Local clock offset: -2.527 ms
Remote clock offset: -0.734 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:17:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.78 Mbit/s
95th percentile per-packet one-way delay: 51.127 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 79.78 Mbit/s
95th percentile per-packet one-way delay: 51.127 ms
Loss rate: 0.45%
```
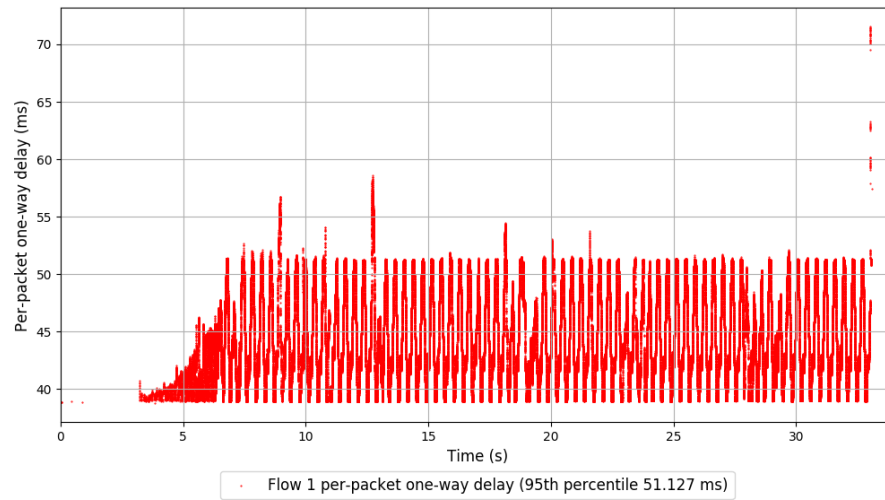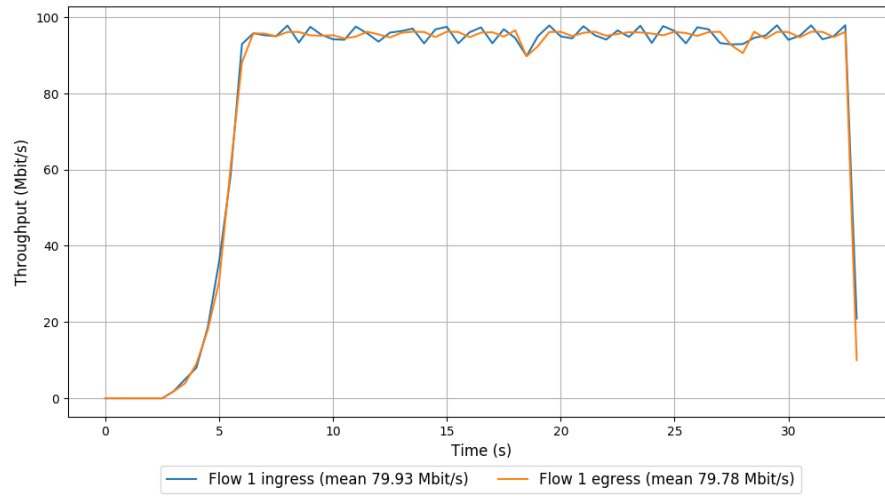
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.93 Mbit/s) ——— Flow 1 egress (mean 79.78 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.127 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:33:47 +0000
End at: Tue, 20 Jun 2017 01:34:17 +0000
Local clock offset: -3.461 ms
Remote clock offset: -0.71 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.51 Mbit/s
95th percentile per-packet one-way delay: 51.042 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 79.51 Mbit/s
95th percentile per-packet one-way delay: 51.042 ms
Loss rate: 0.43%
```
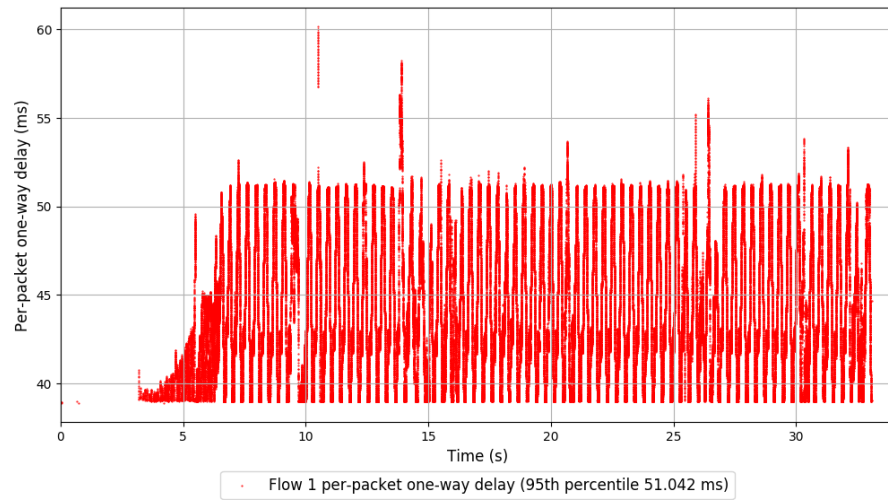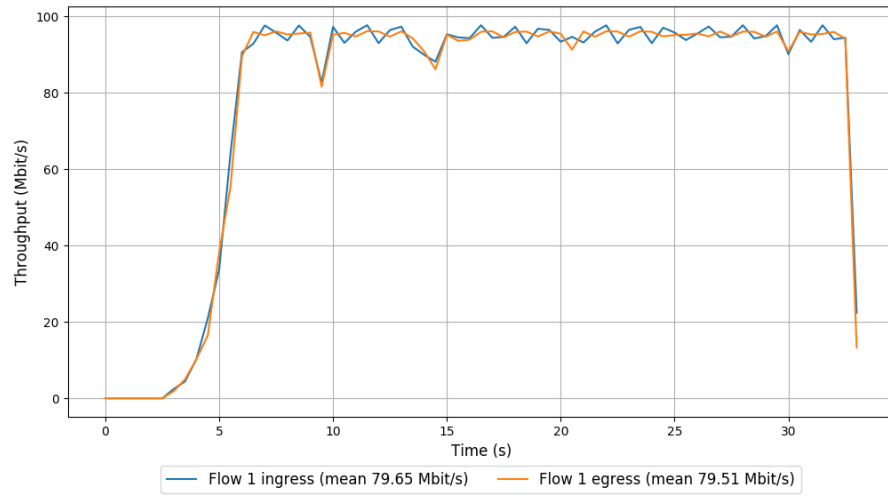
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.65 Mbit/s)   Flow 1 egress (mean 79.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.042 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:53:35 +0000
End at: Tue, 20 Jun 2017 01:54:05 +0000
Local clock offset: -4.414 ms
Remote clock offset: -1.217 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 51.992 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 51.992 ms
Loss rate: 0.52%
```
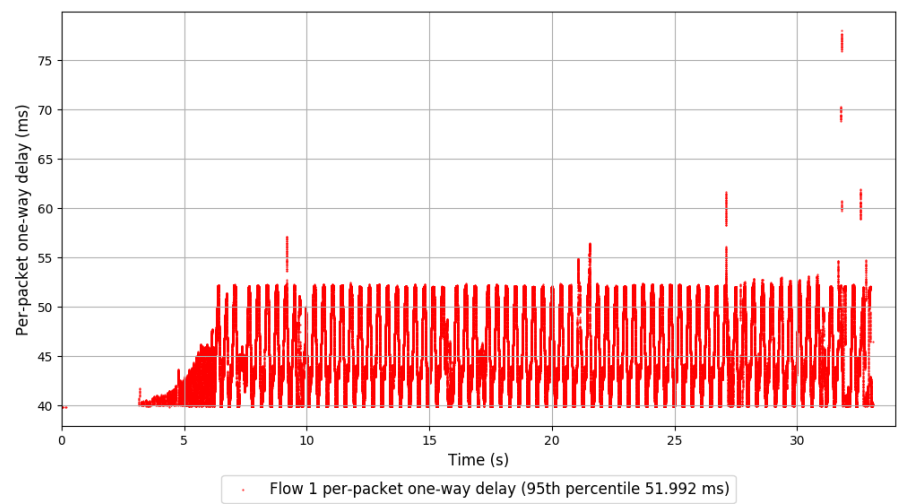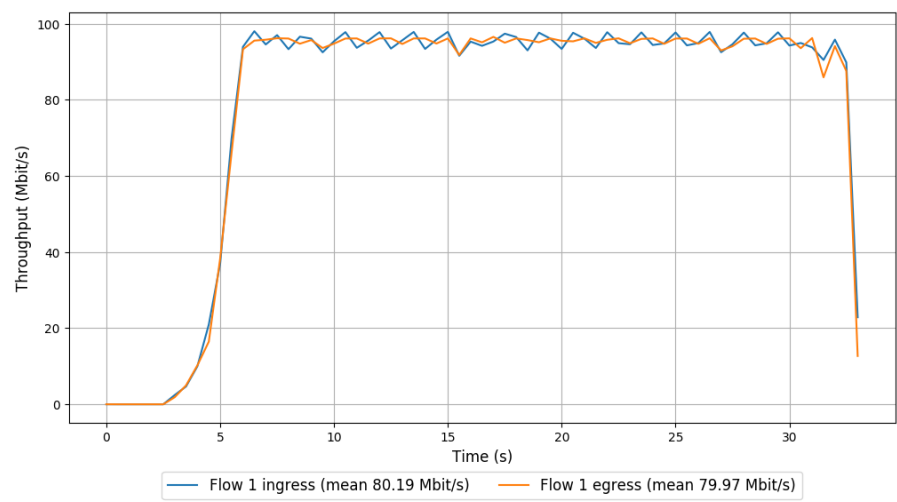
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.19 Mbit/s) — Flow 1 egress (mean 79.97 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 51.992 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:13:25 +0000
End at: Tue, 20 Jun 2017 02:13:55 +0000
Local clock offset: -5.796 ms
Remote clock offset: -1.428 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 53.166 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 53.166 ms
Loss rate: 0.73%
```
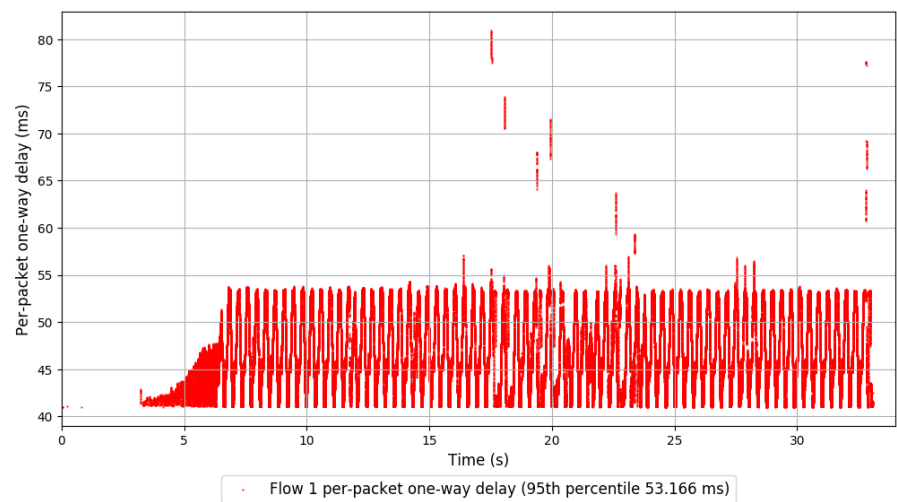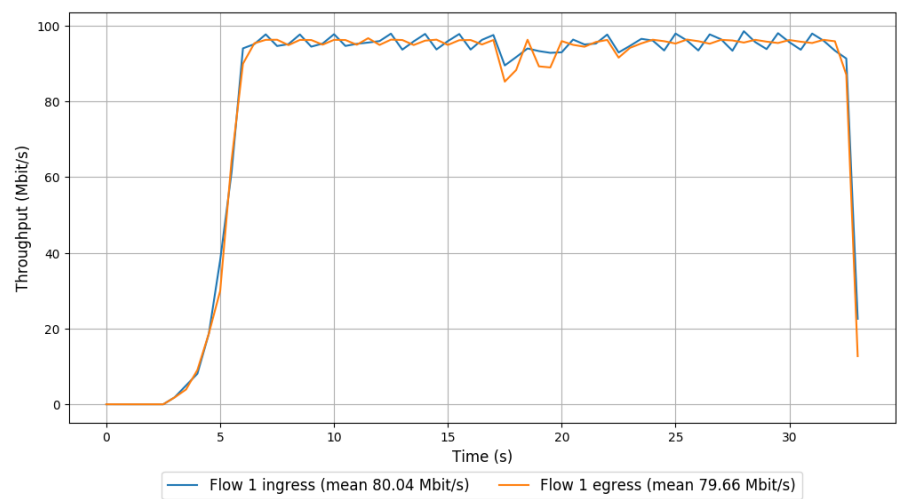
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.04 Mbit/s) — Flow 1 egress (mean 79.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.166 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:33:14 +0000
End at: Tue, 20 Jun 2017 02:33:44 +0000
Local clock offset: -4.687 ms
Remote clock offset: -1.533 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.02 Mbit/s
95th percentile per-packet one-way delay: 52.034 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 80.02 Mbit/s
95th percentile per-packet one-way delay: 52.034 ms
Loss rate: 0.53%
```
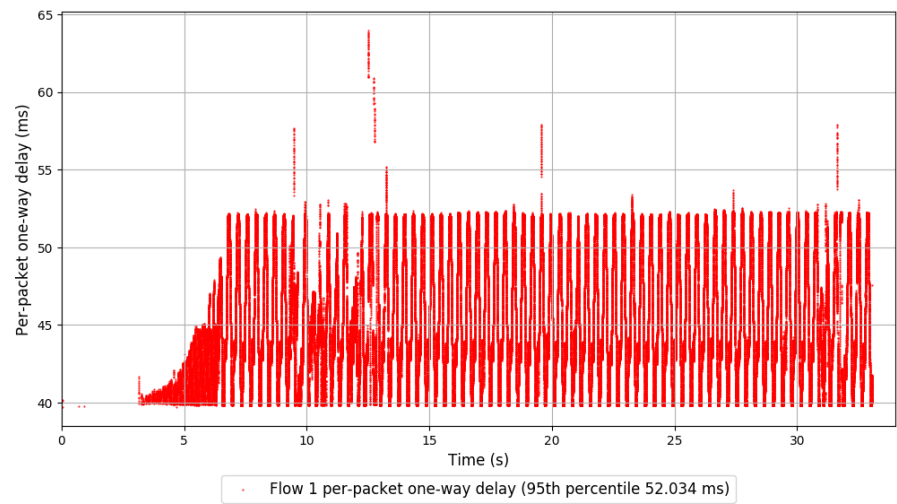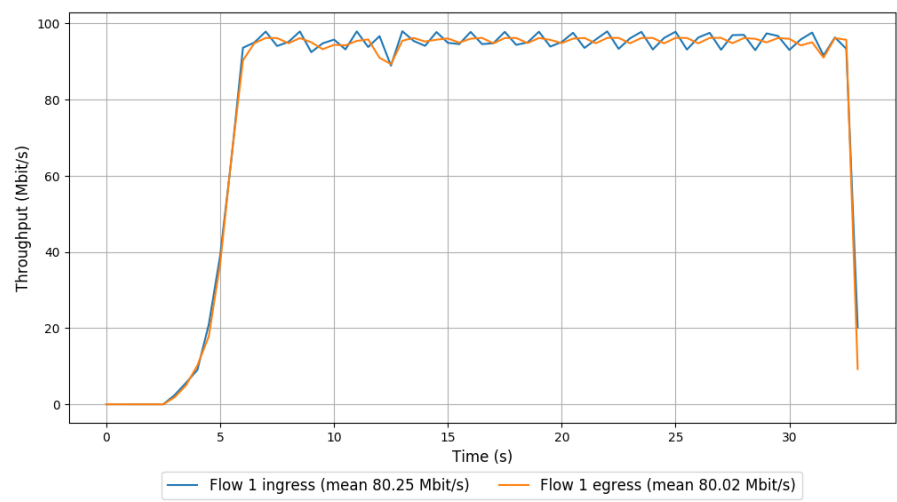
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.25 Mbit/s)   Flow 1 egress (mean 80.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.034 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:53:01 +0000
End at: Tue, 20 Jun 2017 02:53:31 +0000
Local clock offset: -3.713 ms
Remote clock offset: -1.043 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.87 Mbit/s
95th percentile per-packet one-way delay: 50.854 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 79.87 Mbit/s
95th percentile per-packet one-way delay: 50.854 ms
Loss rate: 0.52%
```
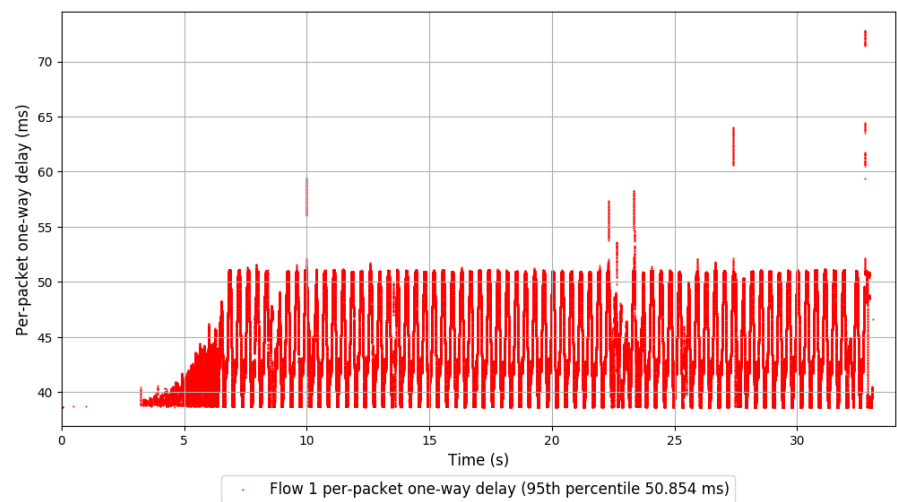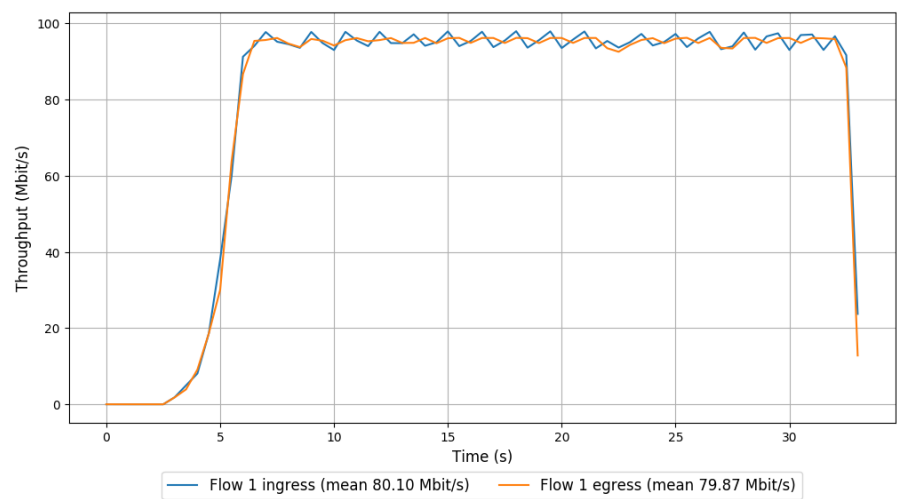
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.10 Mbit/s) — Flow 1 egress (mean 79.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.854 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 03:12:47 +0000
End at: Tue, 20 Jun 2017 03:13:17 +0000
Local clock offset: -2.109 ms
Remote clock offset: -3.723 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 49.190 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 49.190 ms
Loss rate: 0.43%
```
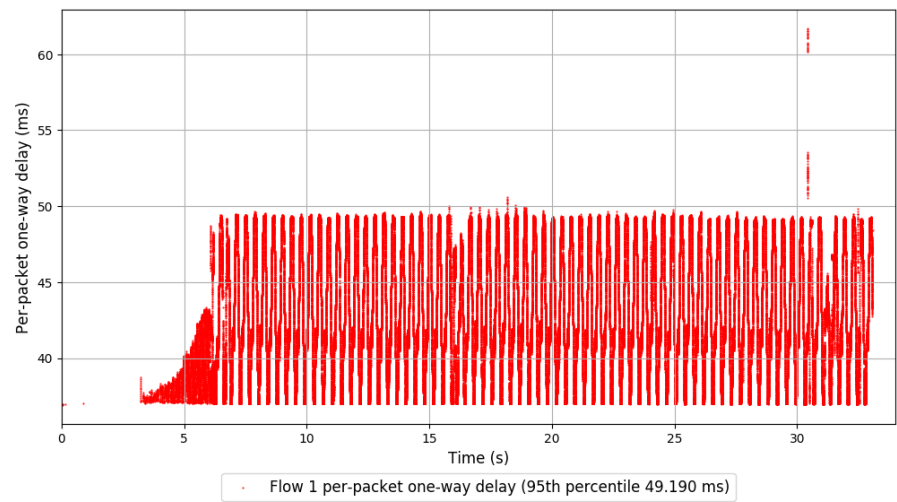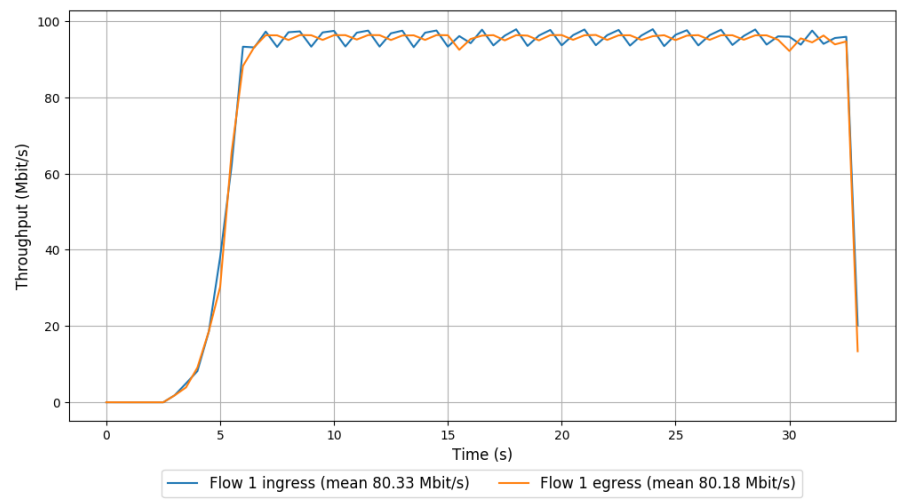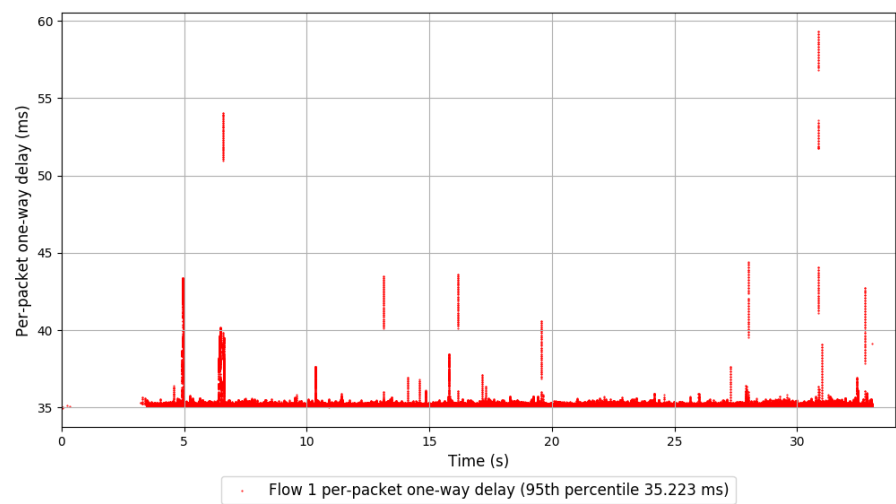
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.33 Mbit/s) — Flow 1 egress (mean 80.18 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 49.190 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:25:16 +0000
End at: Tue, 20 Jun 2017 00:25:46 +0000
Local clock offset: 1.529 ms
Remote clock offset: -0.664 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.66 Mbit/s
95th percentile per-packet one-way delay: 35.223 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 64.66 Mbit/s
95th percentile per-packet one-way delay: 35.223 ms
Loss rate: 0.38%
```
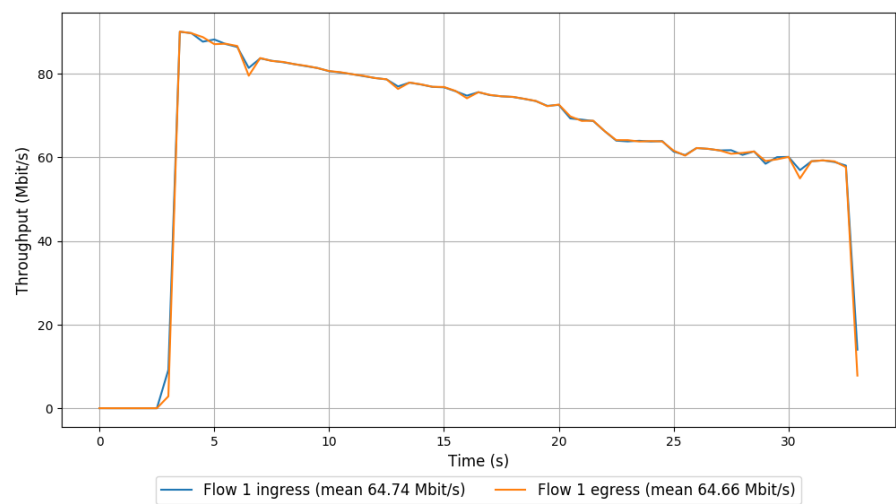
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:45:02 +0000
End at: Tue, 20 Jun 2017 00:45:32 +0000
Local clock offset: 0.061 ms
Remote clock offset: -1.108 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.99 Mbit/s
95th percentile per-packet one-way delay: 35.752 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 55.99 Mbit/s
95th percentile per-packet one-way delay: 35.752 ms
Loss rate: 0.41%
```
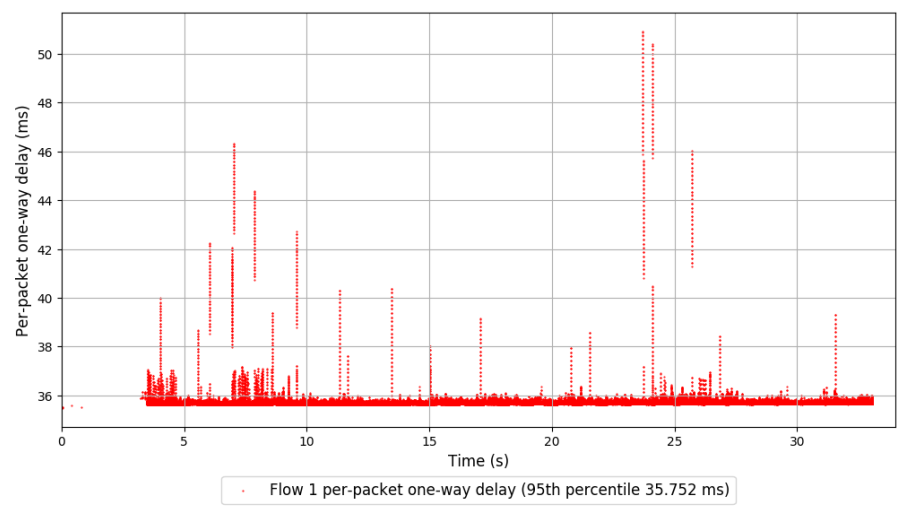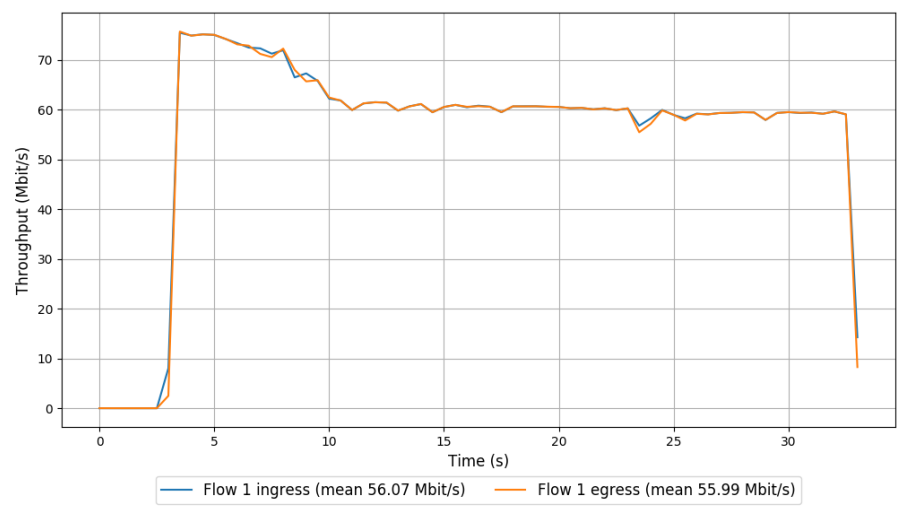
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:04:43 +0000
End at: Tue, 20 Jun 2017 01:05:14 +0000
Local clock offset: -1.535 ms
Remote clock offset: -3.139 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:18:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.89 Mbit/s
95th percentile per-packet one-way delay: 38.215 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 48.89 Mbit/s
95th percentile per-packet one-way delay: 38.215 ms
Loss rate: 0.36%
```
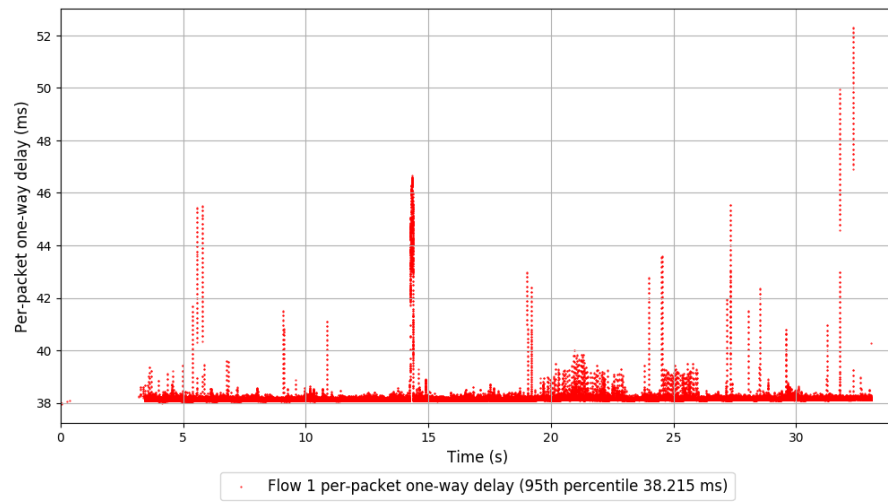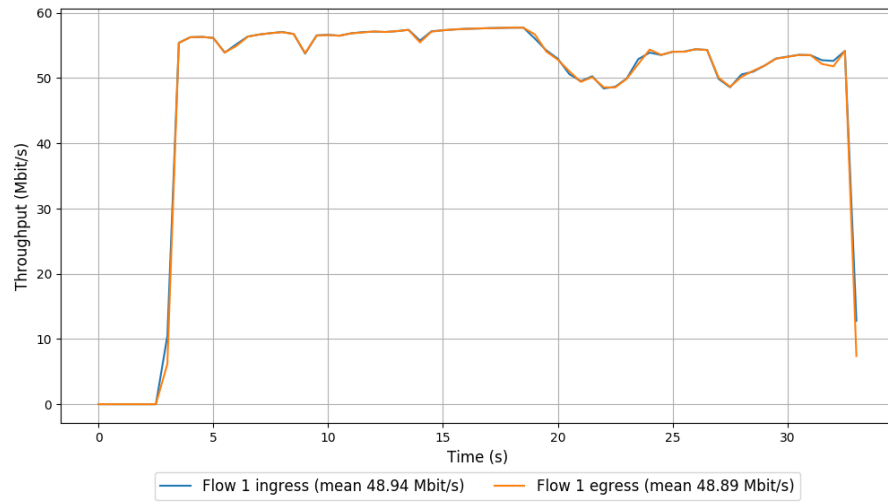
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 48.94 Mbit/s)   Flow 1 egress (mean 48.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.215 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:24:37 +0000
End at: Tue, 20 Jun 2017 01:25:07 +0000
Local clock offset: -3.164 ms
Remote clock offset: -0.735 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.13 Mbit/s
95th percentile per-packet one-way delay: 38.877 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 57.13 Mbit/s
95th percentile per-packet one-way delay: 38.877 ms
Loss rate: 0.45%
```
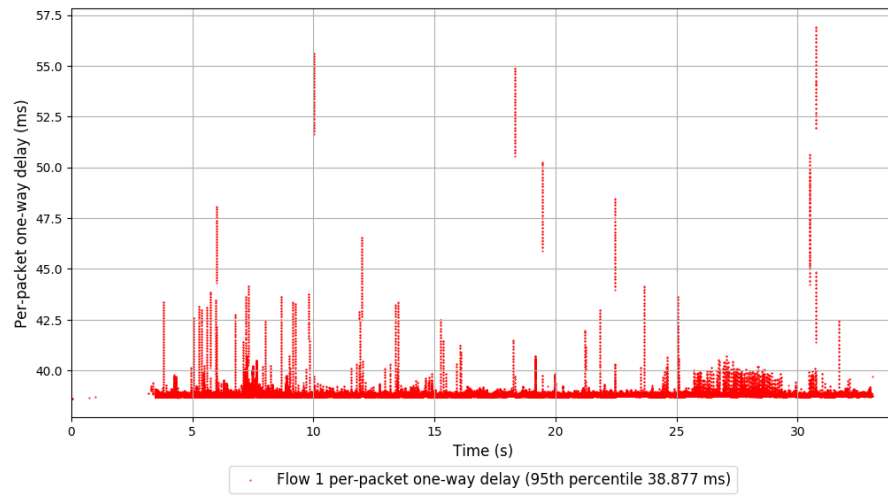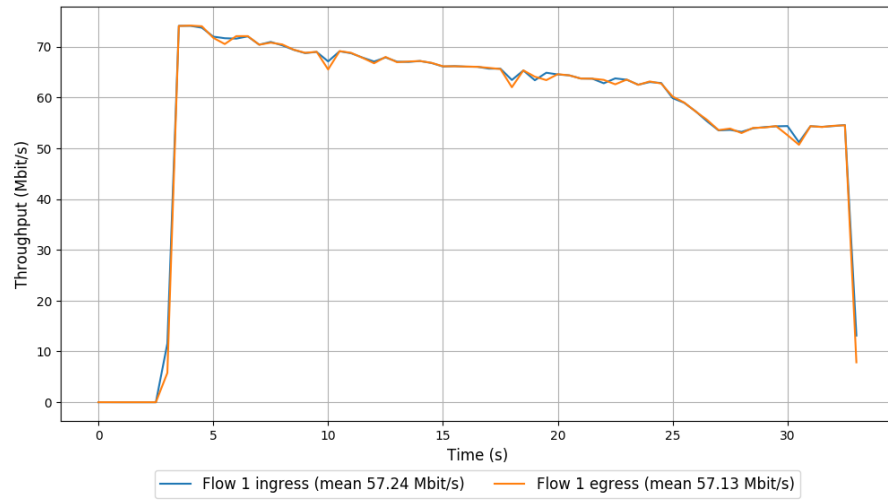
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 57.24 Mbit/s)   Flow 1 egress (mean 57.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.877 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:44:23 +0000
End at: Tue, 20 Jun 2017 01:44:53 +0000
Local clock offset: -3.933 ms
Remote clock offset: -1.302 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.34 Mbit/s
95th percentile per-packet one-way delay: 40.551 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 67.34 Mbit/s
95th percentile per-packet one-way delay: 40.551 ms
Loss rate: 0.52%
```
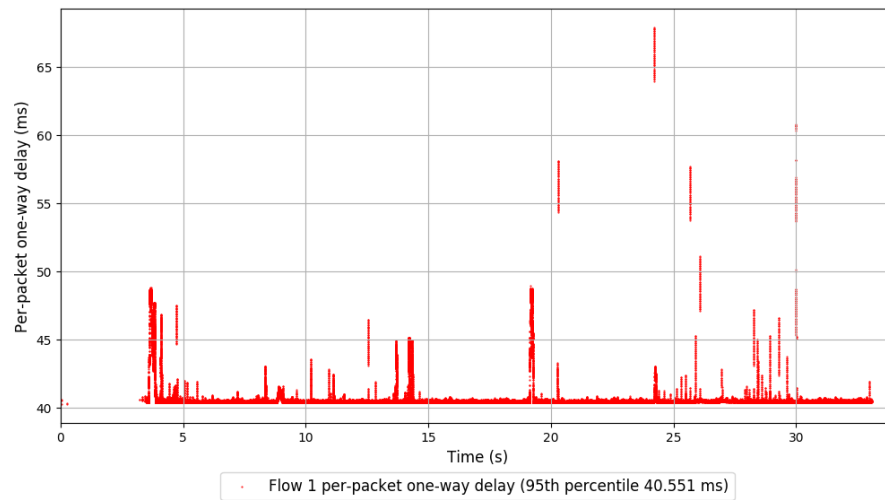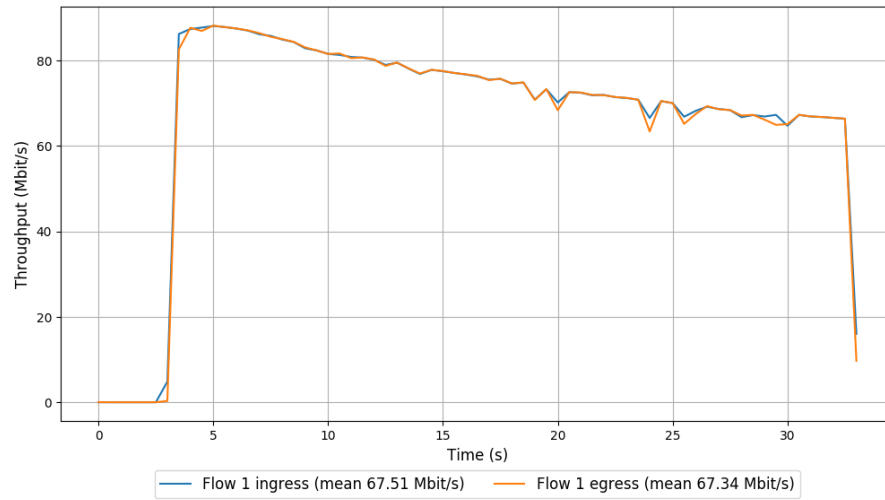
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 67.51 Mbit/s) — Flow 1 egress (mean 67.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.551 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:04:14 +0000
End at: Tue, 20 Jun 2017 02:04:44 +0000
Local clock offset: -5.18 ms
Remote clock offset: -1.271 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.80 Mbit/s
95th percentile per-packet one-way delay: 41.613 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 55.80 Mbit/s
95th percentile per-packet one-way delay: 41.613 ms
Loss rate: 0.43%
```
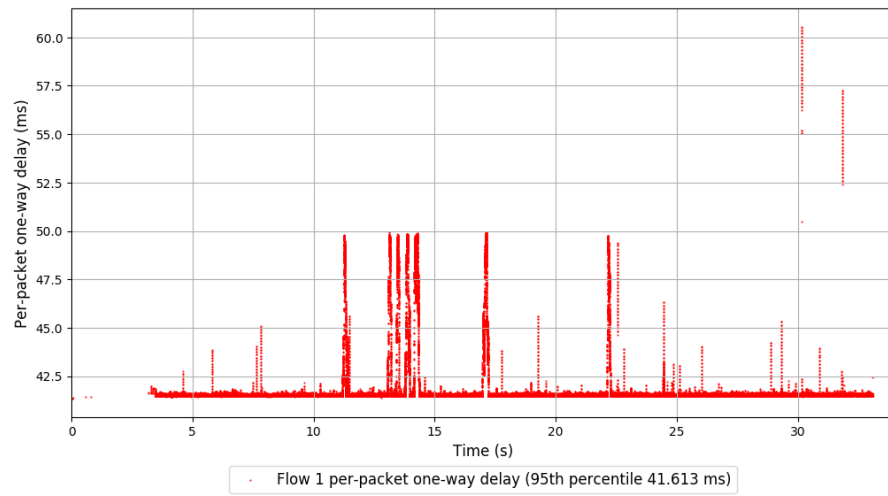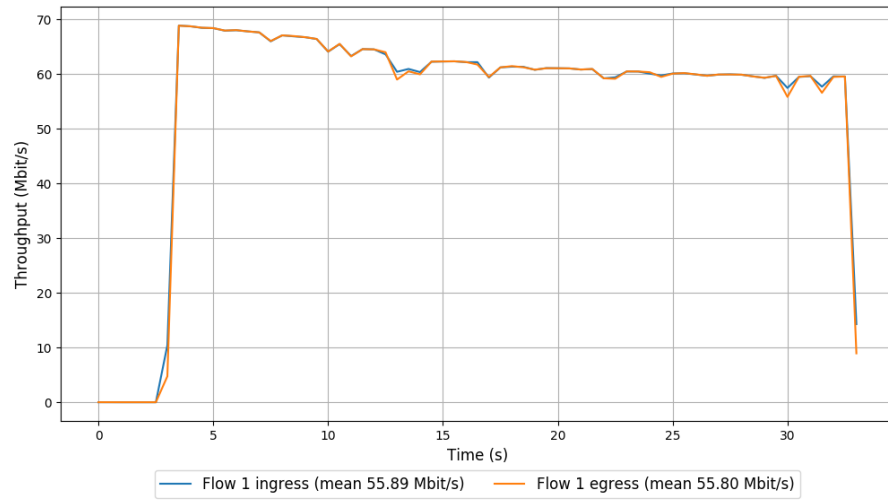
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 55.89 Mbit/s)   Flow 1 egress (mean 55.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.613 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:24:02 +0000
End at: Tue, 20 Jun 2017 02:24:32 +0000
Local clock offset: -5.205 ms
Remote clock offset: -0.947 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 41.436 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 41.436 ms
Loss rate: 0.70%
```
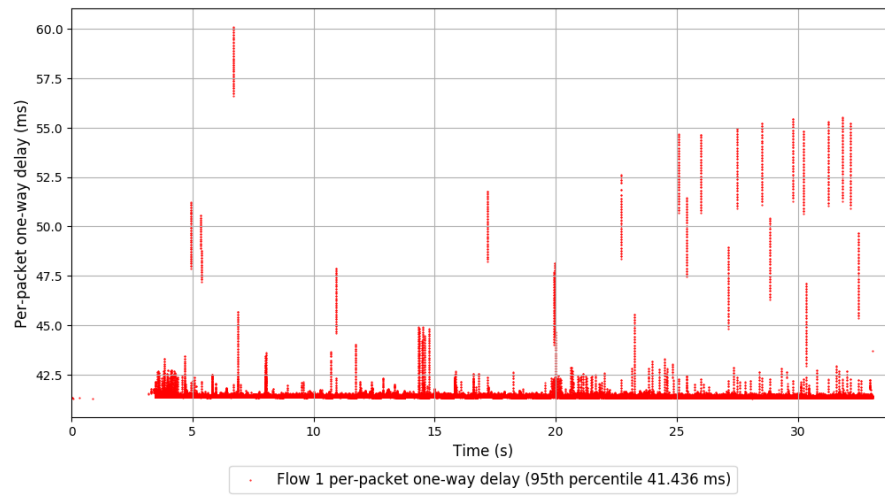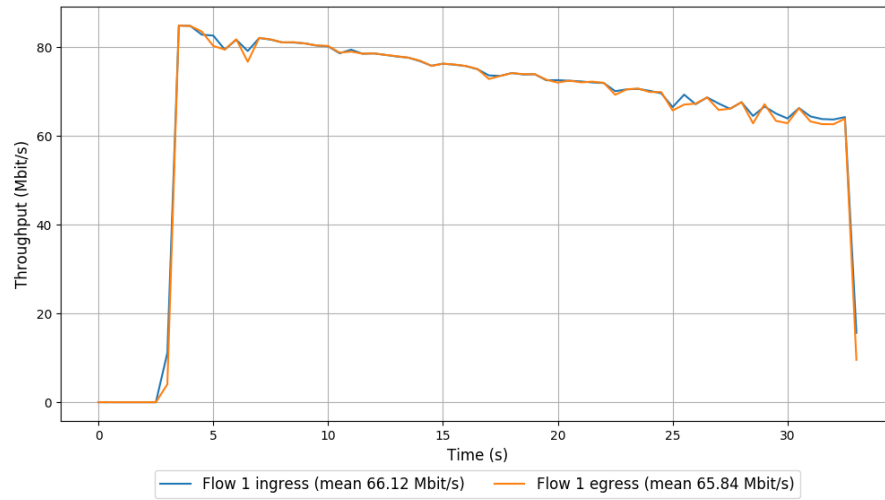
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 66.12 Mbit/s)   Flow 1 egress (mean 65.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.436 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:43:49 +0000
End at: Tue, 20 Jun 2017 02:44:19 +0000
Local clock offset: -4.306 ms
Remote clock offset: -3.674 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 40.464 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 40.464 ms
Loss rate: 0.36%
```
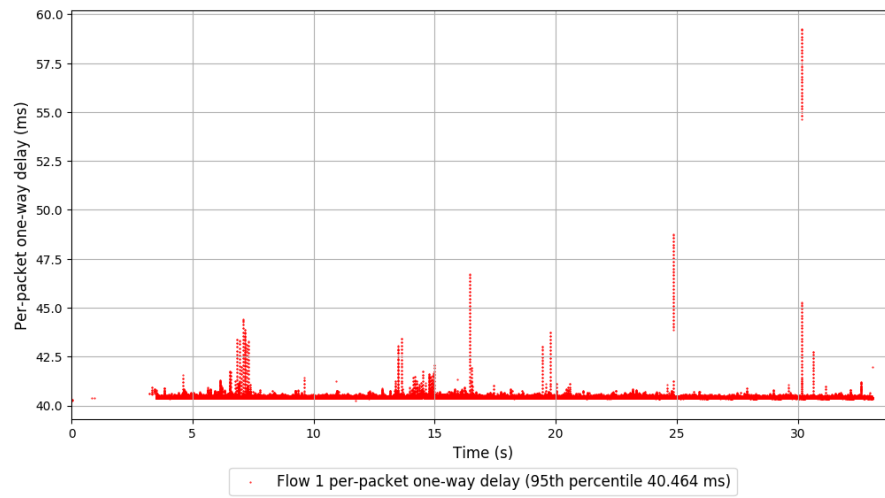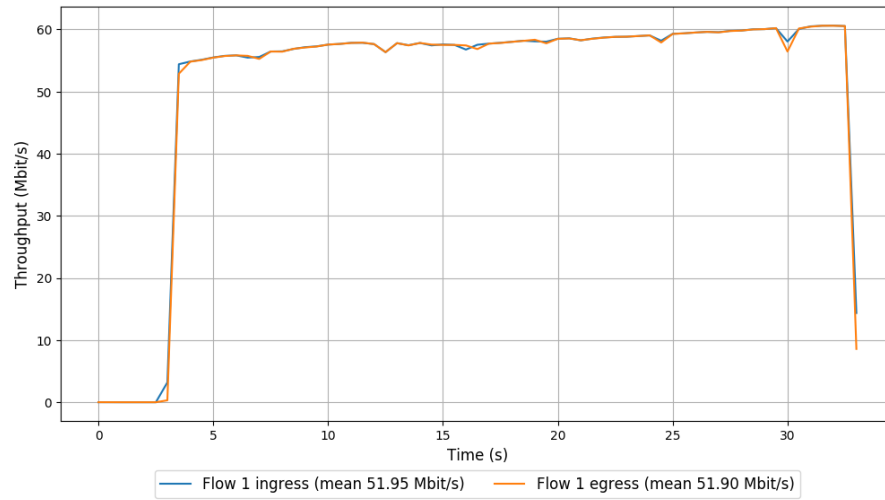
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 51.95 Mbit/s) — Flow 1 egress (mean 51.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.464 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 20 Jun 2017 03:03:35 +0000
End at: Tue, 20 Jun 2017 03:04:05 +0000
Local clock offset: -2.857 ms
Remote clock offset: -3.718 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.03 Mbit/s
95th percentile per-packet one-way delay: 38.852 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 58.03 Mbit/s
95th percentile per-packet one-way delay: 38.852 ms
Loss rate: 0.61%
```
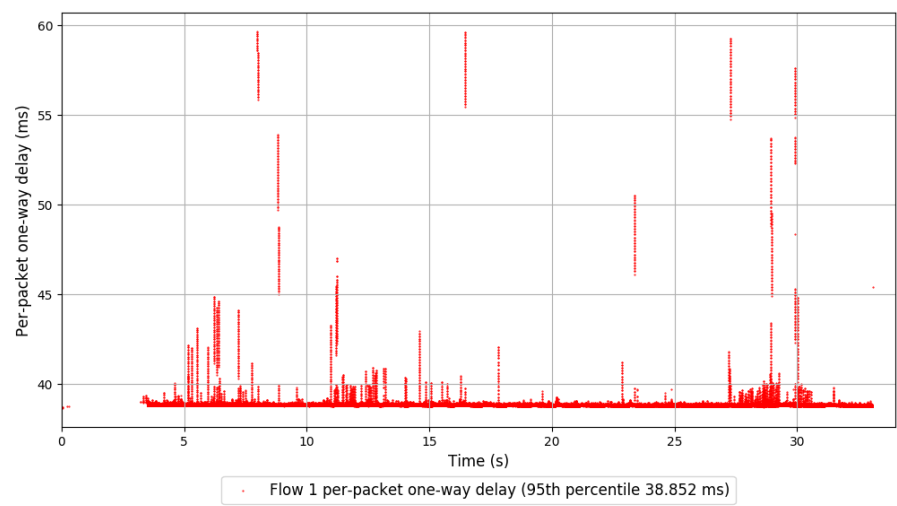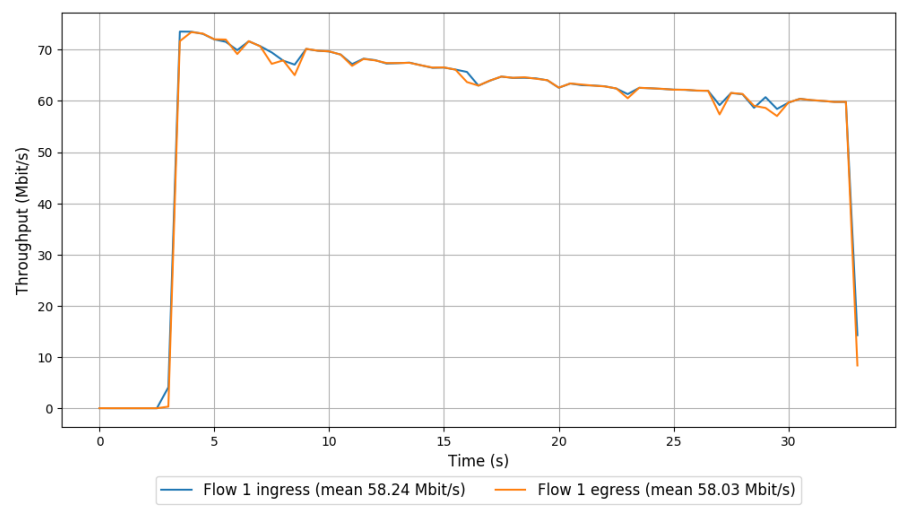
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 58.24 Mbit/s)   Flow 1 egress (mean 58.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.852 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 20 Jun 2017 03:23:20 +0000
End at: Tue, 20 Jun 2017 03:23:50 +0000
Local clock offset: -1.249 ms
Remote clock offset: -1.914 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.86 Mbit/s
95th percentile per-packet one-way delay: 37.117 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 47.86 Mbit/s
95th percentile per-packet one-way delay: 37.117 ms
Loss rate: 0.64%
```
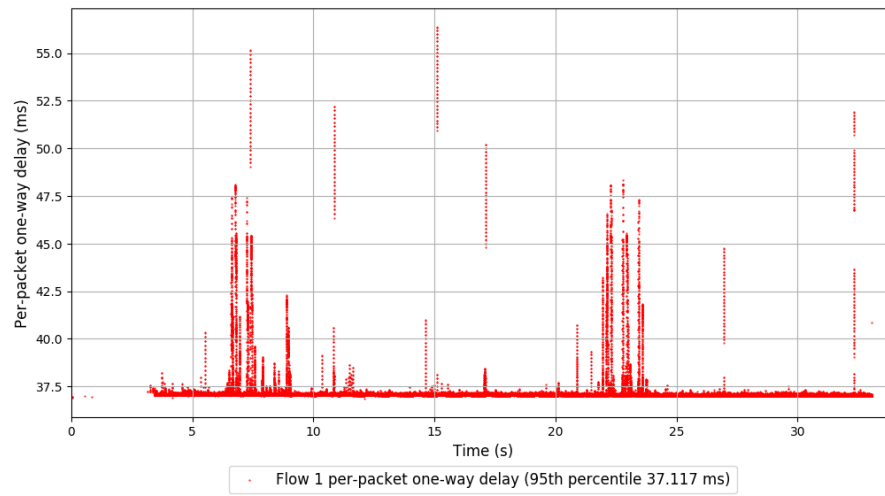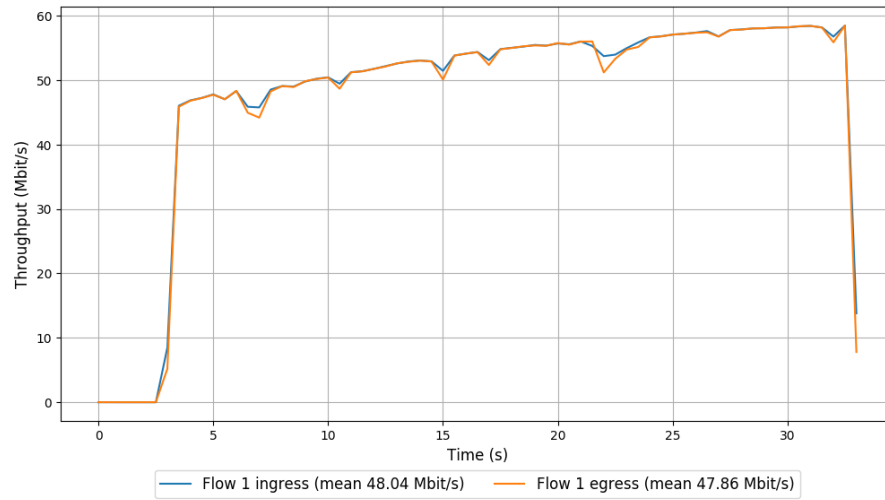
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 48.04 Mbit/s) — Flow 1 egress (mean 47.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.117 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:23:57 +0000
End at: Tue, 20 Jun 2017 00:24:27 +0000
Local clock offset: 1.559 ms
Remote clock offset: -0.66 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:19:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.12 Mbit/s
95th percentile per-packet one-way delay: 39.023 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 53.12 Mbit/s
95th percentile per-packet one-way delay: 39.023 ms
Loss rate: 0.34%
```
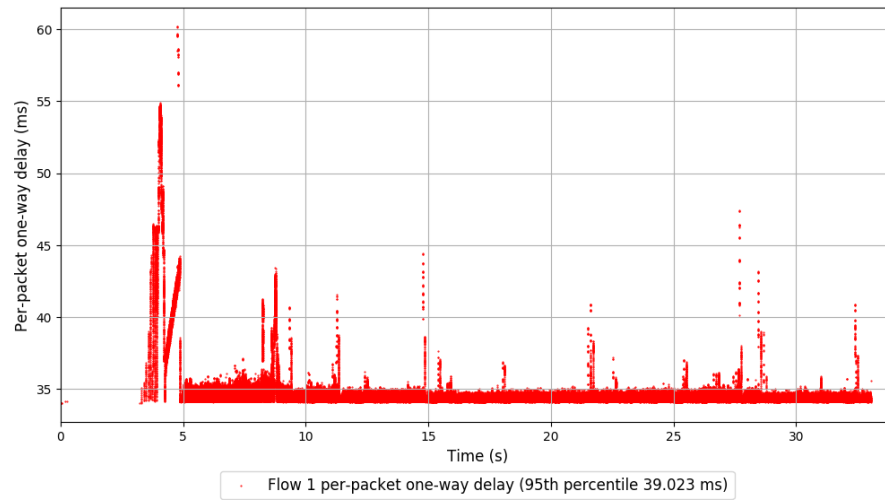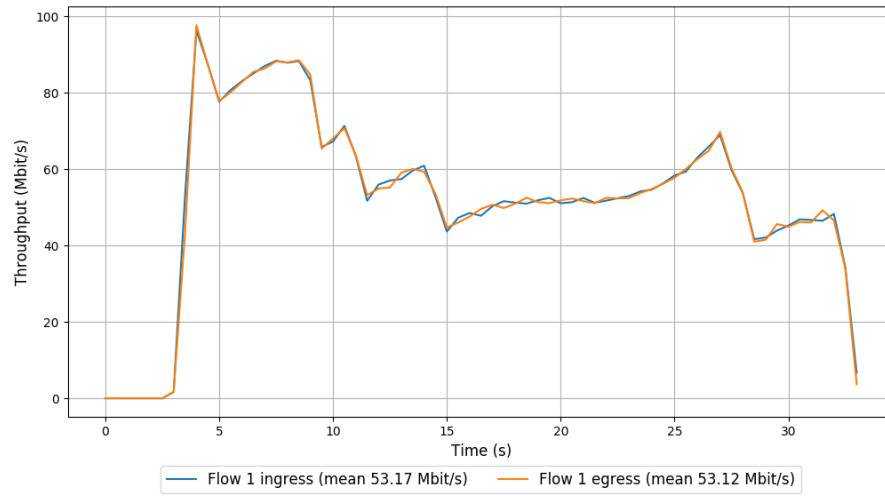
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 53.17 Mbit/s)   Flow 1 egress (mean 53.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.023 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:43:40 +0000
End at: Tue, 20 Jun 2017 00:44:10 +0000
Local clock offset: 0.161 ms
Remote clock offset: -1.104 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 48.760 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 48.760 ms
Loss rate: 0.36%
```
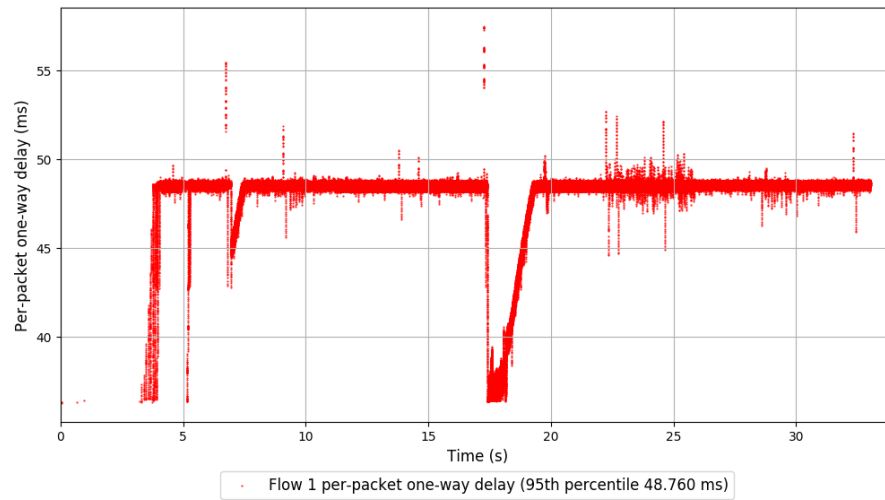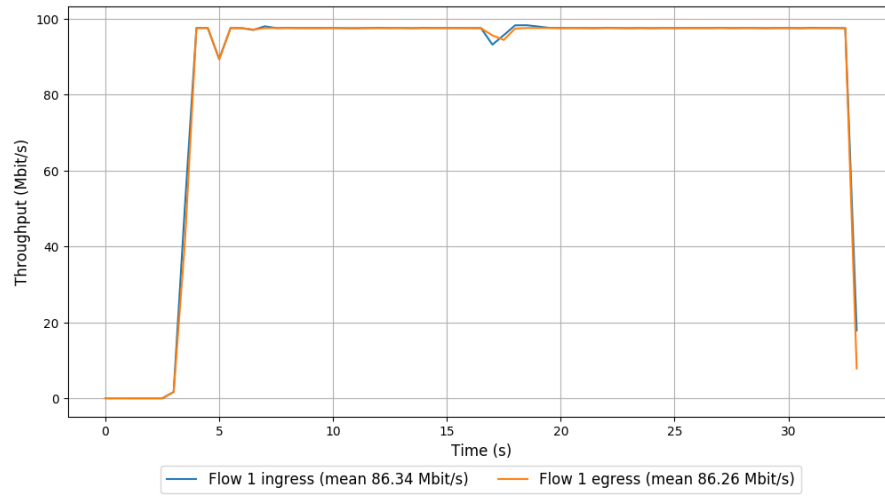
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 86.34 Mbit/s) — Flow 1 egress (mean 86.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.760 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:03:24 +0000
End at: Tue, 20 Jun 2017 01:03:54 +0000
Local clock offset: -1.429 ms
Remote clock offset: -1.171 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.55 Mbit/s
95th percentile per-packet one-way delay: 49.261 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 63.55 Mbit/s
95th percentile per-packet one-way delay: 49.261 ms
Loss rate: 0.28%
```
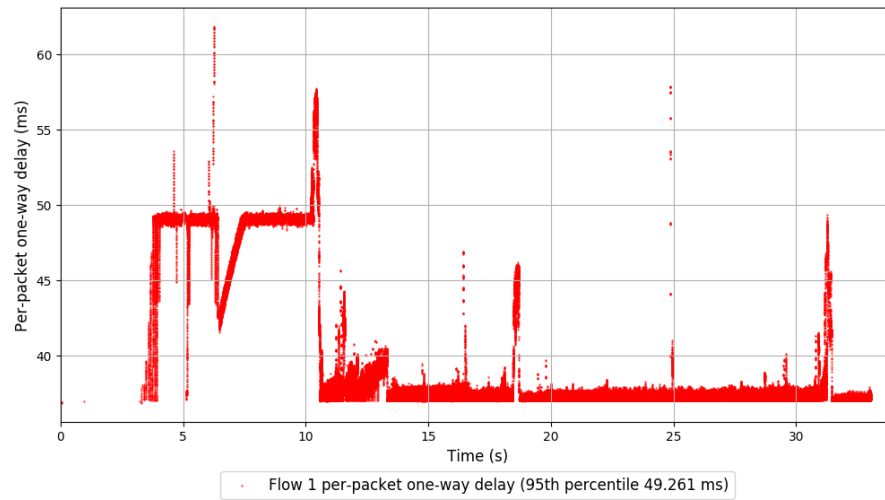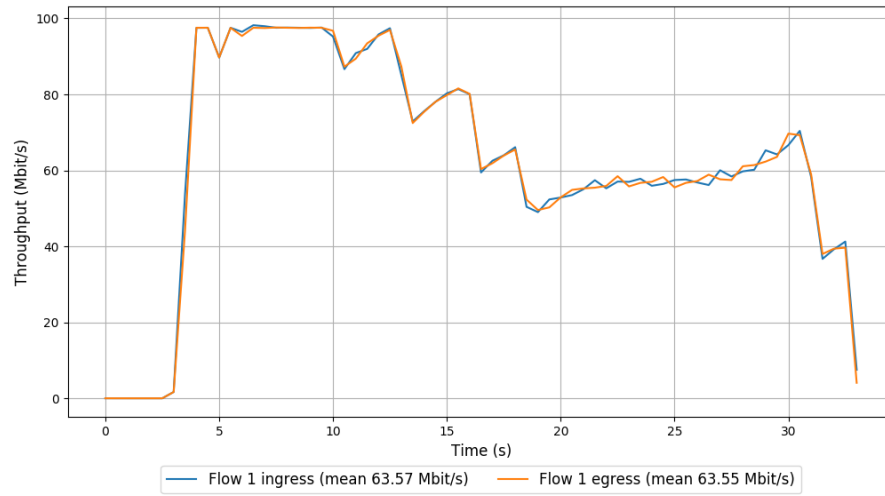
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 63.57 Mbit/s) ——— Flow 1 egress (mean 63.55 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 49.261 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:23:18 +0000
End at: Tue, 20 Jun 2017 01:23:48 +0000
Local clock offset: -3.249 ms
Remote clock offset: -0.716 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.49 Mbit/s
95th percentile per-packet one-way delay: 50.980 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 64.49 Mbit/s
95th percentile per-packet one-way delay: 50.980 ms
Loss rate: 0.41%
```
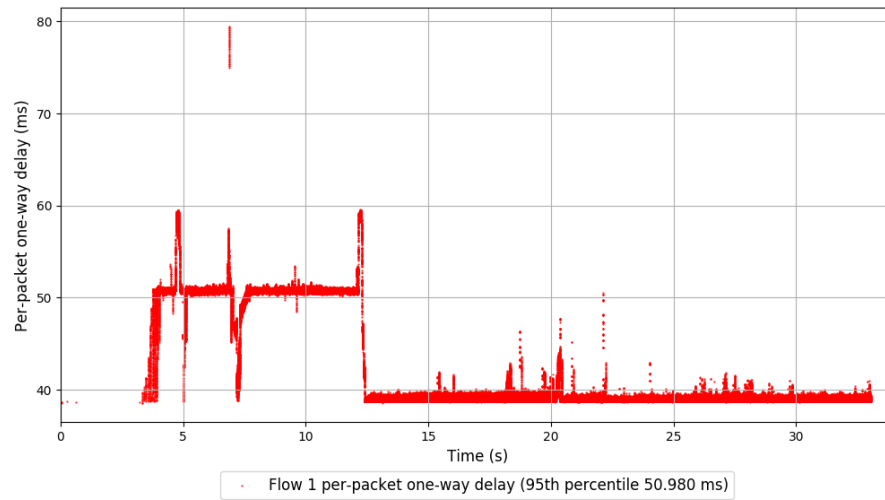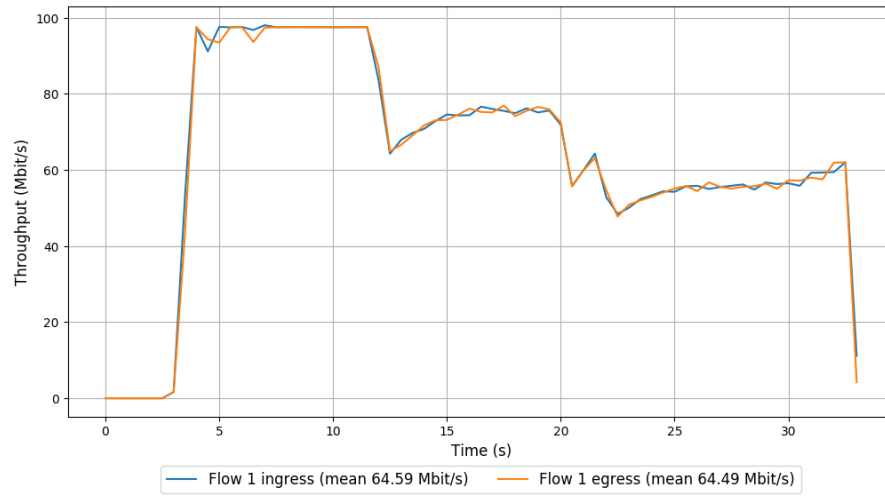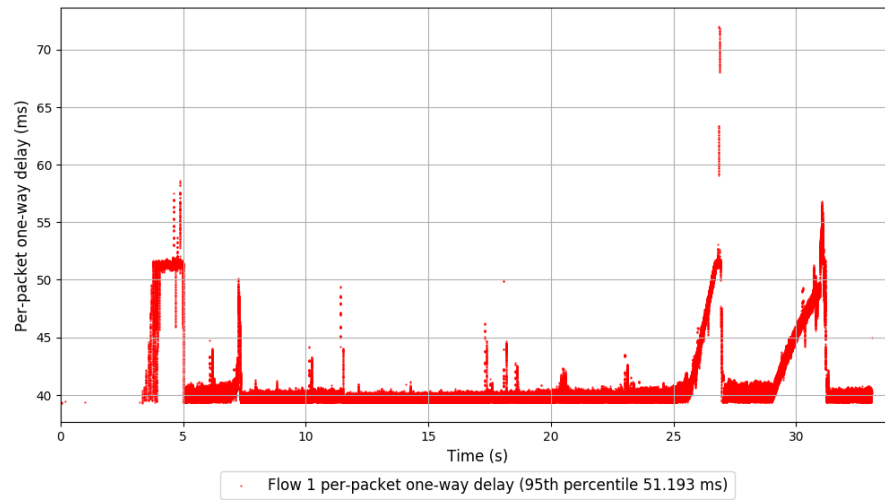
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 64.59 Mbit/s) — Flow 1 egress (mean 64.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.980 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:43:03 +0000
End at: Tue, 20 Jun 2017 01:43:33 +0000
Local clock offset: -3.774 ms
Remote clock offset: -1.137 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.04 Mbit/s
95th percentile per-packet one-way delay: 51.193 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 72.04 Mbit/s
95th percentile per-packet one-way delay: 51.193 ms
Loss rate: 0.44%
```
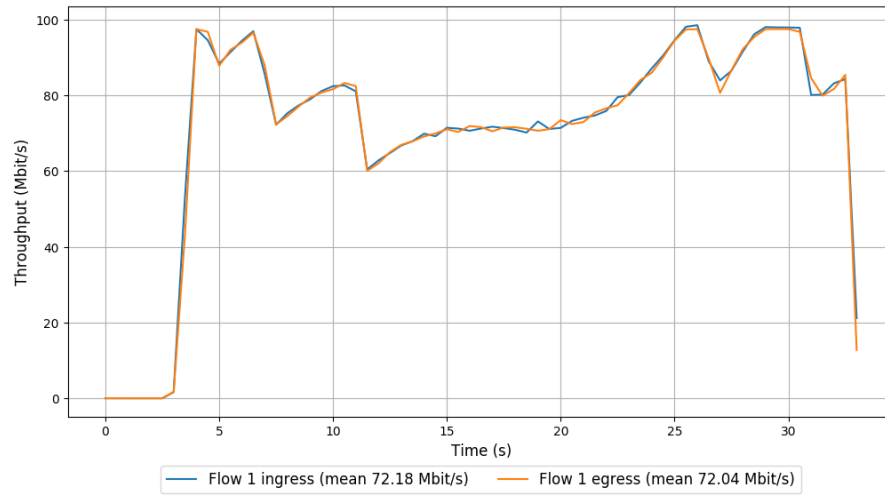
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 72.18 Mbit/s)   Flow 1 egress (mean 72.04 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.193 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:02:54 +0000
End at: Tue, 20 Jun 2017 02:03:24 +0000
Local clock offset: -5.113 ms
Remote clock offset: -3.449 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 52.618 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 52.618 ms
Loss rate: 0.30%
```
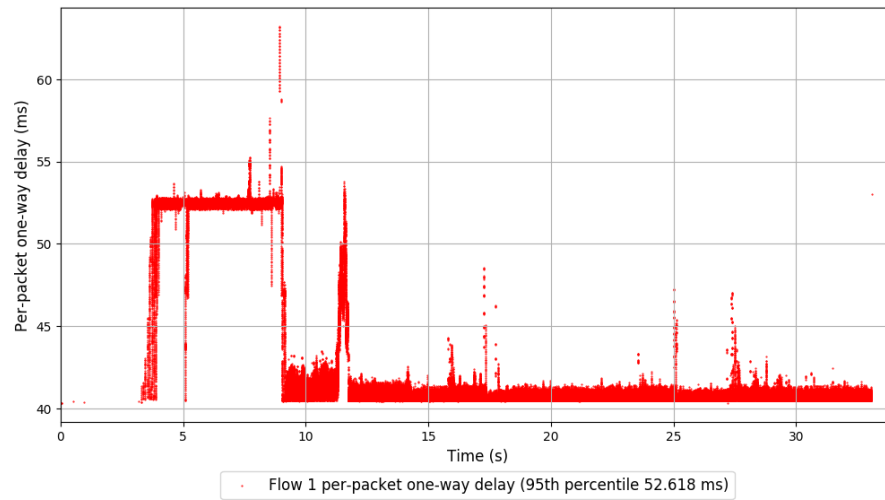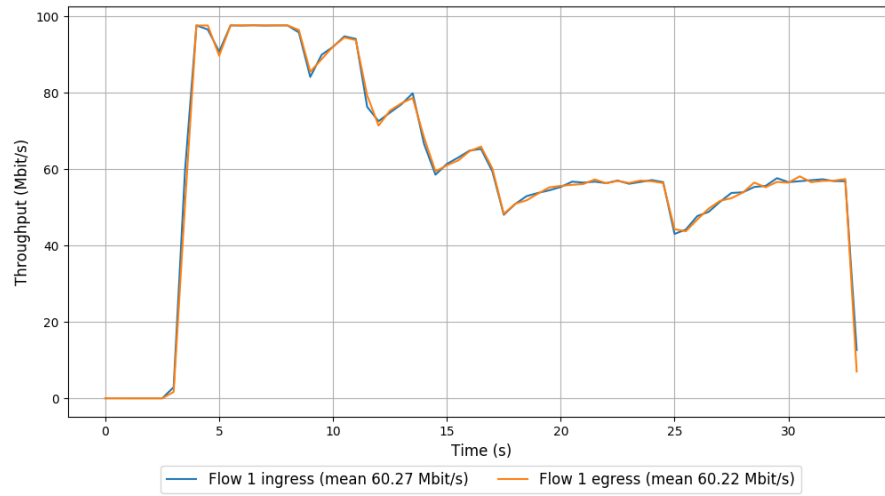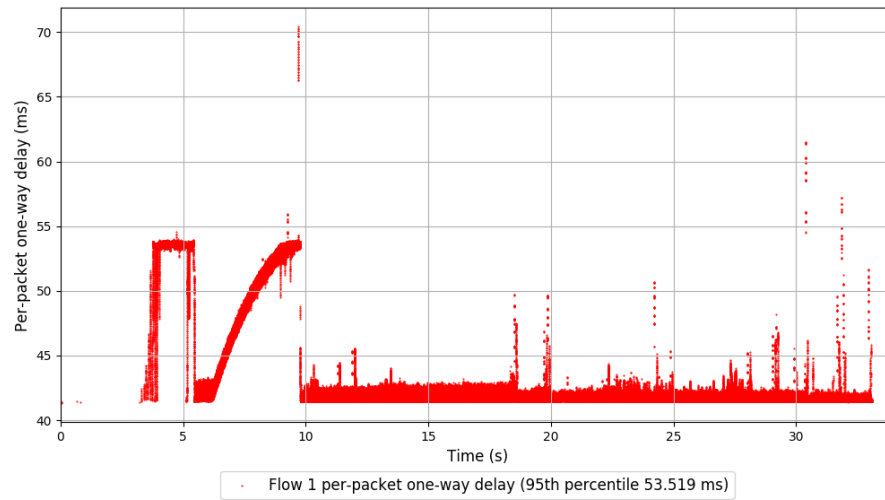
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 60.27 Mbit/s) ——— Flow 1 egress (mean 60.22 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.618 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:22:41 +0000
End at: Tue, 20 Jun 2017 02:23:11 +0000
Local clock offset: -5.302 ms
Remote clock offset: -3.59 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.07 Mbit/s
95th percentile per-packet one-way delay: 53.519 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 69.07 Mbit/s
95th percentile per-packet one-way delay: 53.519 ms
Loss rate: 0.25%
```
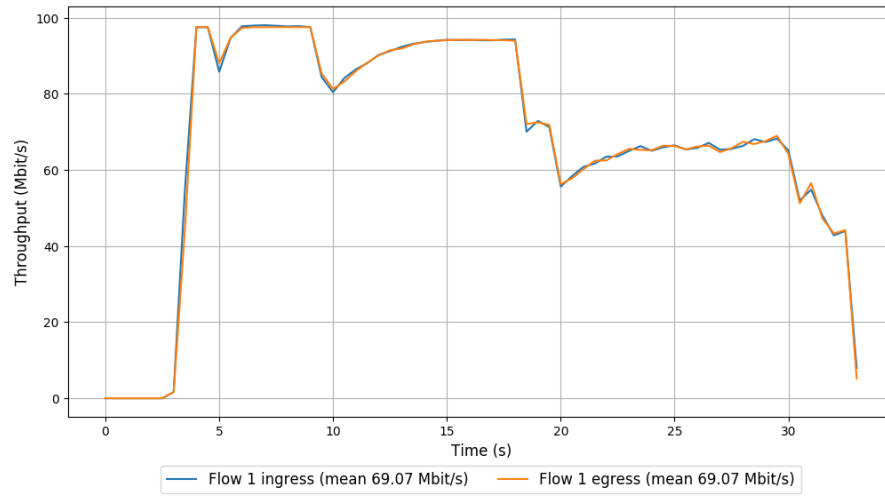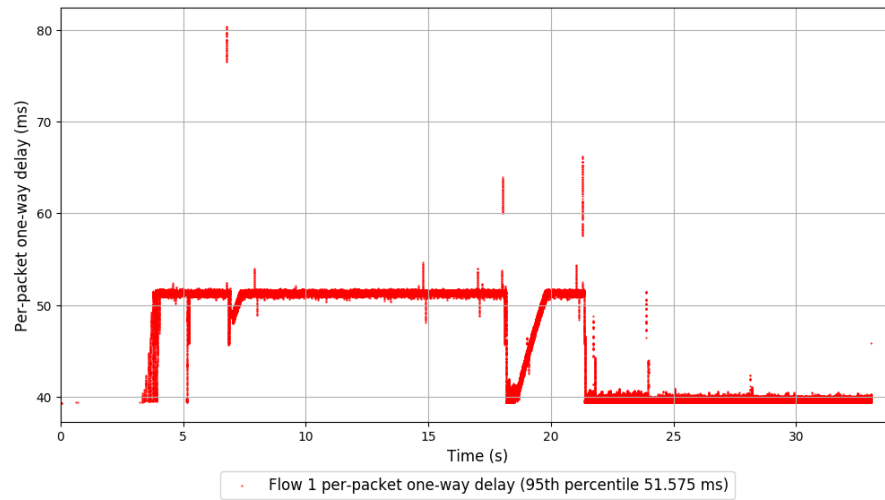
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 69.07 Mbit/s)   Flow 1 egress (mean 69.07 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 53.519 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:42:29 +0000
End at: Tue, 20 Jun 2017 02:42:59 +0000
Local clock offset: -4.328 ms
Remote clock offset: -3.675 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.21 Mbit/s
95th percentile per-packet one-way delay: 51.575 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 73.21 Mbit/s
95th percentile per-packet one-way delay: 51.575 ms
Loss rate: 0.44%
```
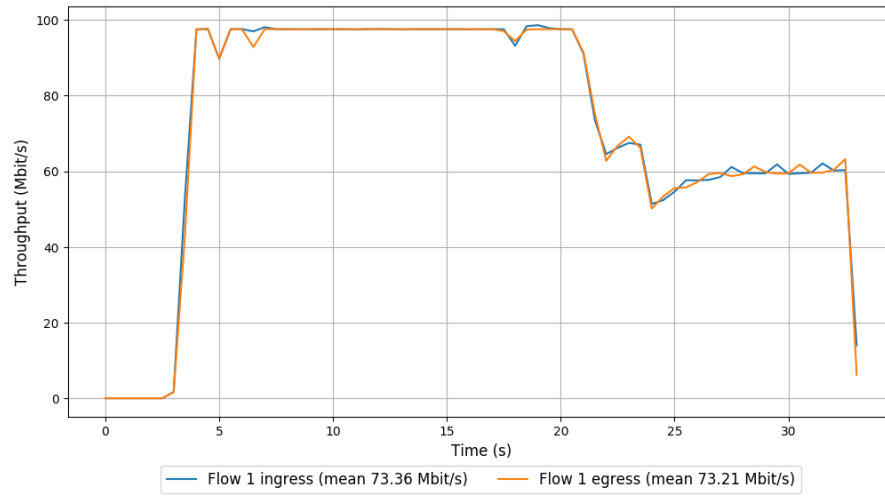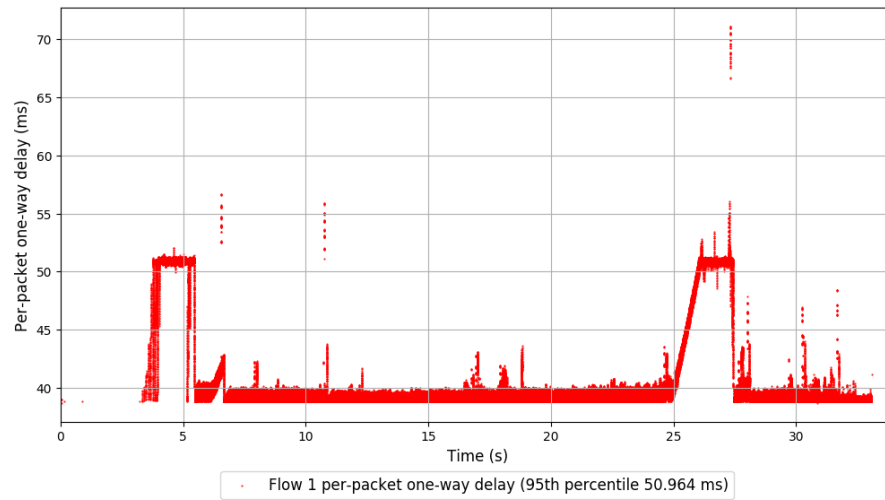
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 73.36 Mbit/s) ——— Flow 1 egress (mean 73.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.575 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 03:02:15 +0000
End at: Tue, 20 Jun 2017 03:02:45 +0000
Local clock offset: -3.039 ms
Remote clock offset: -1.731 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.47 Mbit/s
95th percentile per-packet one-way delay: 50.964 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 68.47 Mbit/s
95th percentile per-packet one-way delay: 50.964 ms
Loss rate: 0.36%
```
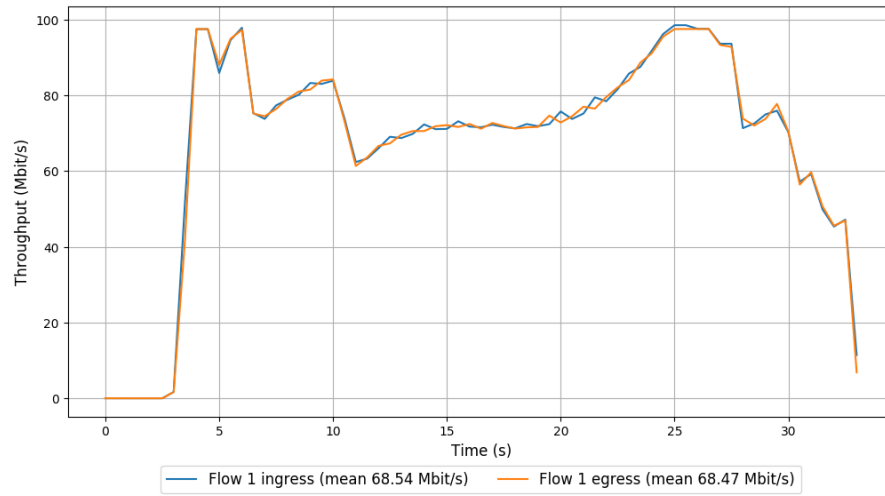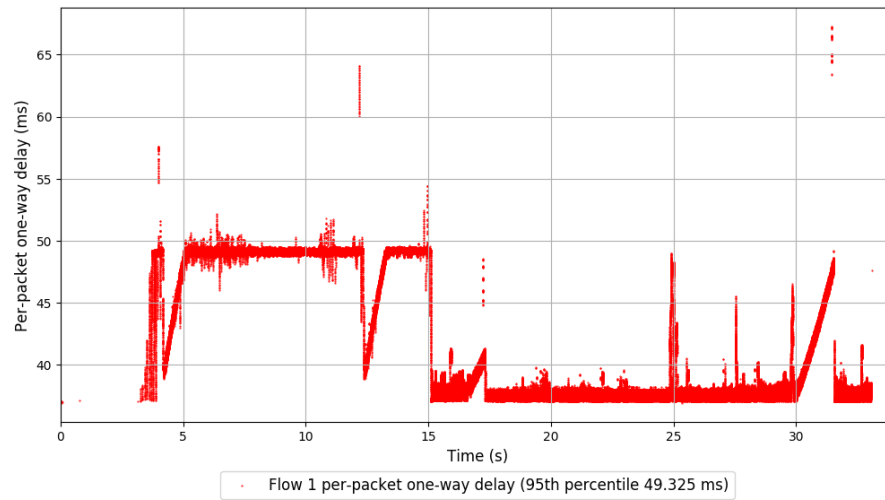
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 68.54 Mbit/s) — Flow 1 egress (mean 68.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.964 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 03:21:59 +0000
End at: Tue, 20 Jun 2017 03:22:29 +0000
Local clock offset: -1.38 ms
Remote clock offset: -3.854 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.82 Mbit/s
95th percentile per-packet one-way delay: 49.325 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 80.82 Mbit/s
95th percentile per-packet one-way delay: 49.325 ms
Loss rate: 0.42%
```
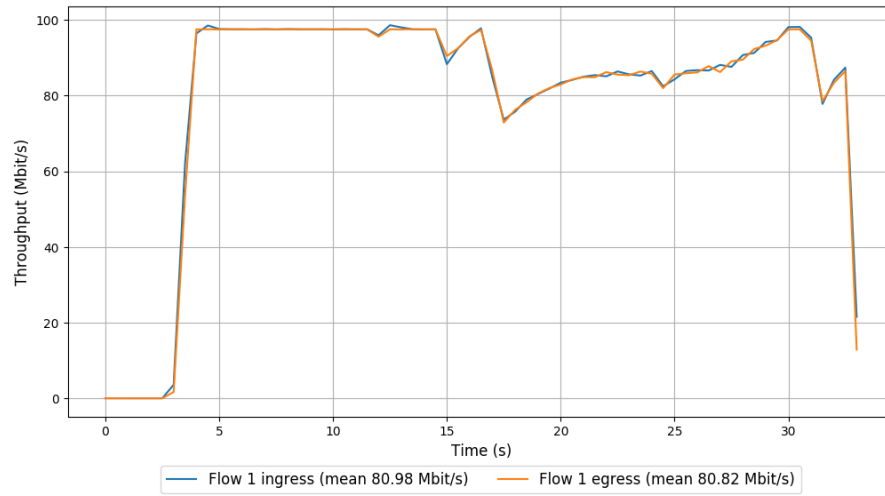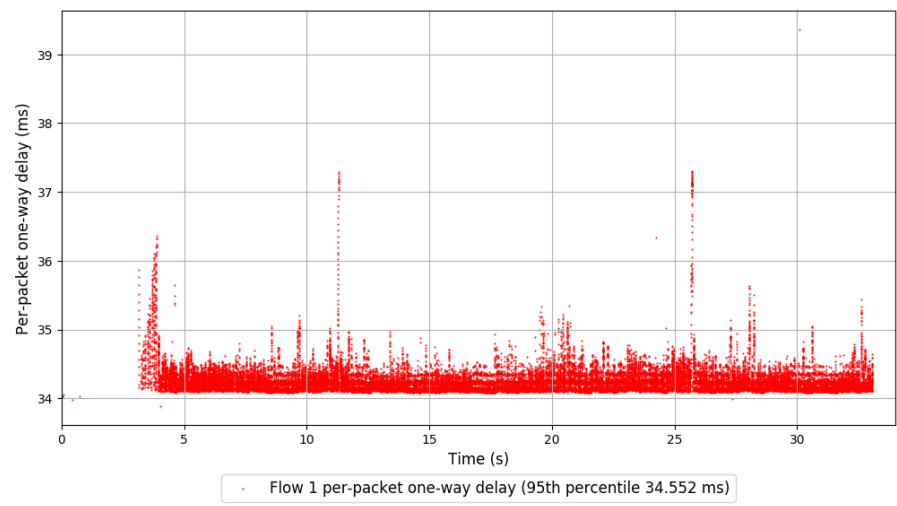
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 80.98 Mbit/s) ——— Flow 1 egress (mean 80.82 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 49.325 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:18:45 +0000
End at: Tue, 20 Jun 2017 00:19:15 +0000
Local clock offset: 1.444 ms
Remote clock offset: -1.03 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.29 Mbit/s
95th percentile per-packet one-way delay: 34.552 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 12.29 Mbit/s
95th percentile per-packet one-way delay: 34.552 ms
Loss rate: 0.29%
```
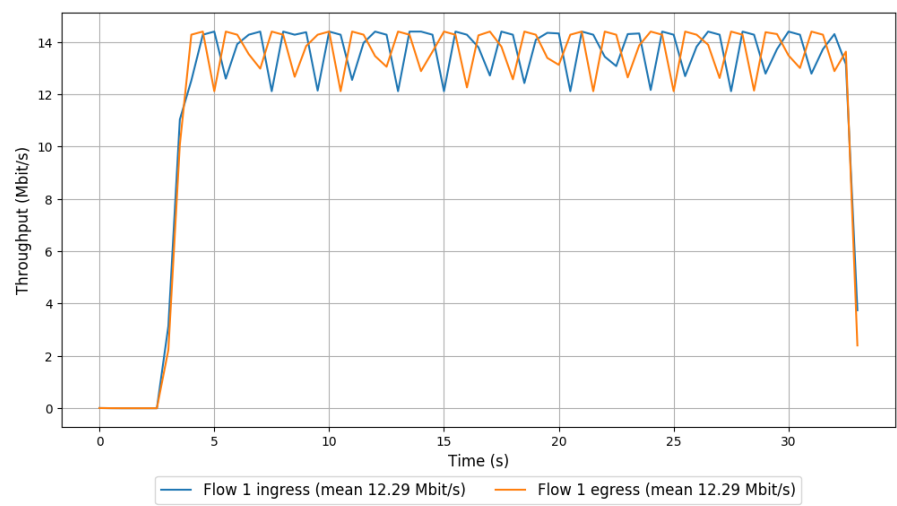
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:38:29 +0000
End at: Tue, 20 Jun 2017 00:38:59 +0000
Local clock offset: 0.574 ms
Remote clock offset: -3.102 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.14 Mbit/s
95th percentile per-packet one-way delay: 36.411 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.14 Mbit/s
95th percentile per-packet one-way delay: 36.411 ms
Loss rate: 0.30%
```
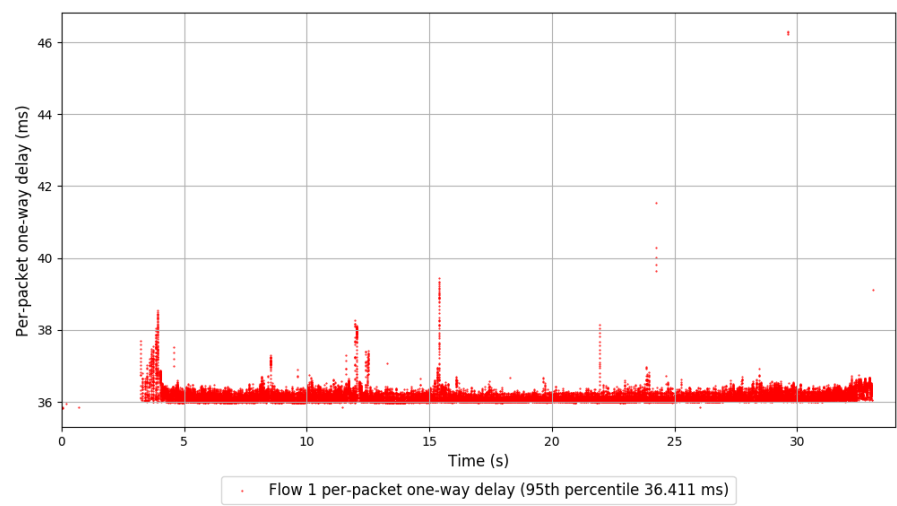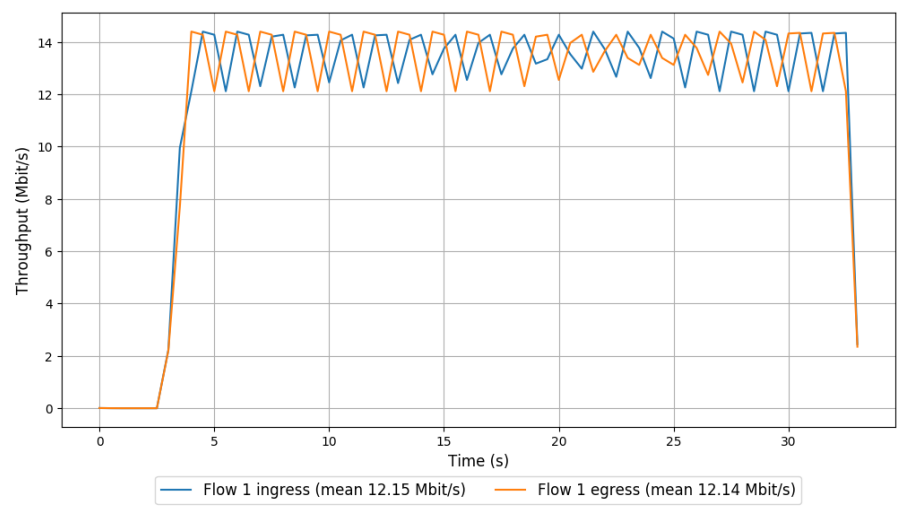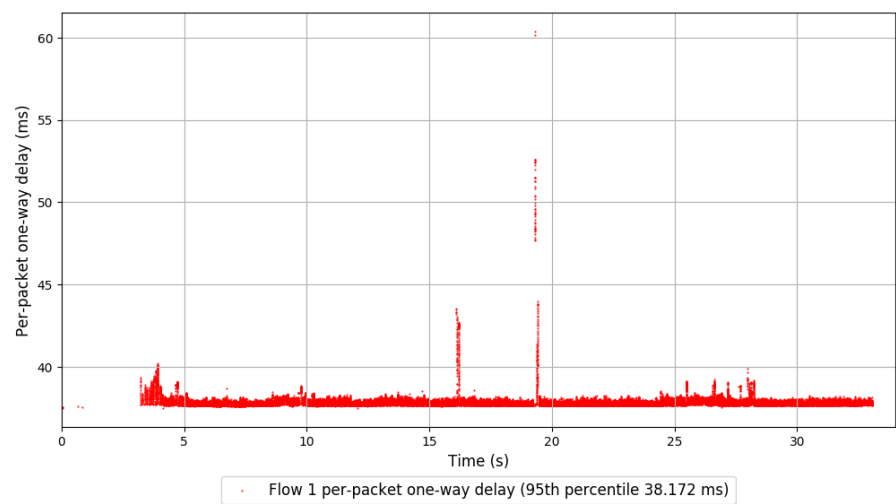
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.15 Mbit/s)   Flow 1 egress (mean 12.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.411 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:58:12 +0000
End at: Tue, 20 Jun 2017 00:58:42 +0000
Local clock offset: -1.06 ms
Remote clock offset: -3.272 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.10 Mbit/s
95th percentile per-packet one-way delay: 38.172 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 12.10 Mbit/s
95th percentile per-packet one-way delay: 38.172 ms
Loss rate: 0.44%
```
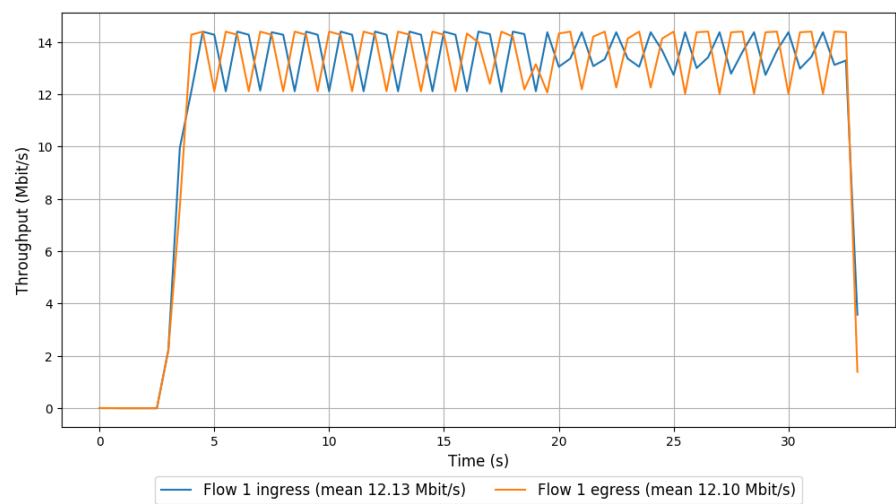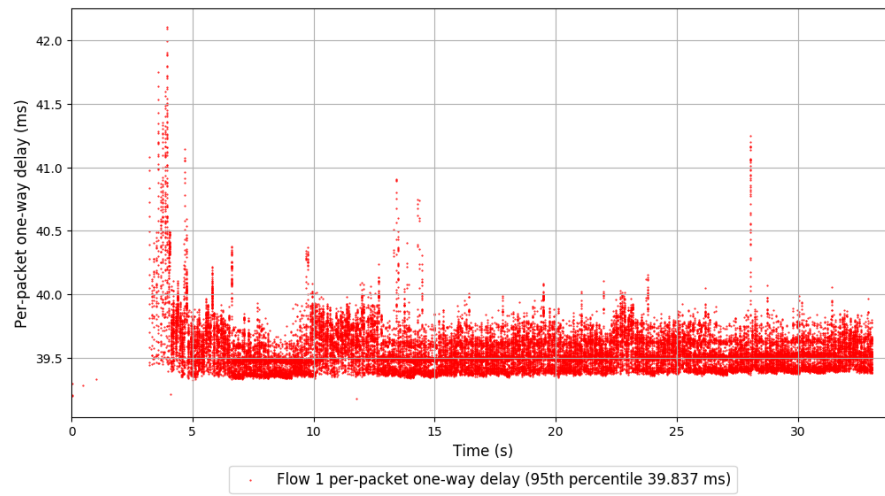
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.13 Mbit/s)   Flow 1 egress (mean 12.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.172 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:18:06 +0000
End at: Tue, 20 Jun 2017 01:18:36 +0000
Local clock offset: -2.907 ms
Remote clock offset: -1.154 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.14 Mbit/s
95th percentile per-packet one-way delay: 39.837 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.14 Mbit/s
95th percentile per-packet one-way delay: 39.837 ms
Loss rate: 0.30%
```
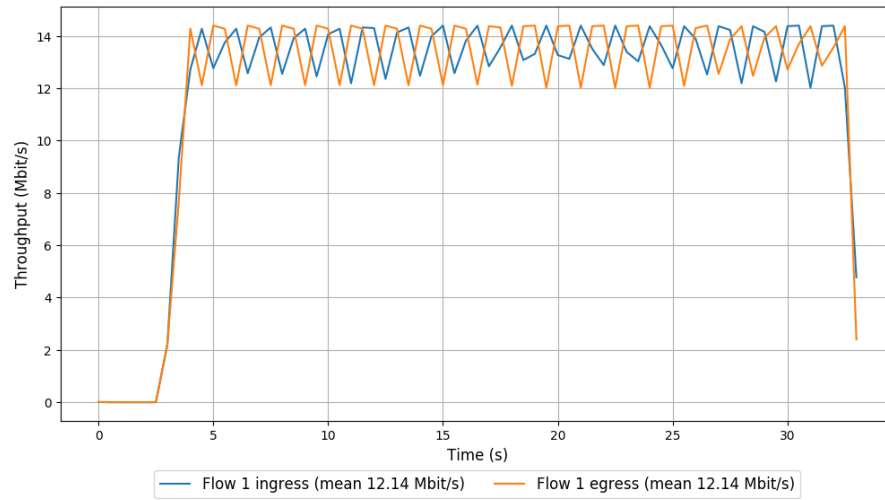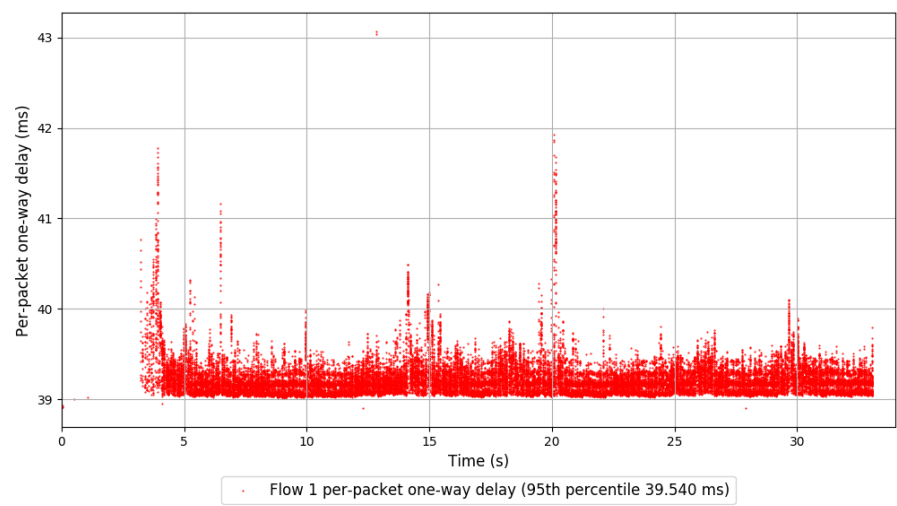
Run 4: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 39.837 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:37:50 +0000
End at: Tue, 20 Jun 2017 01:38:20 +0000
Local clock offset: -3.481 ms
Remote clock offset: -0.602 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.28 Mbit/s
95th percentile per-packet one-way delay: 39.540 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 12.28 Mbit/s
95th percentile per-packet one-way delay: 39.540 ms
Loss rate: 0.29%
```
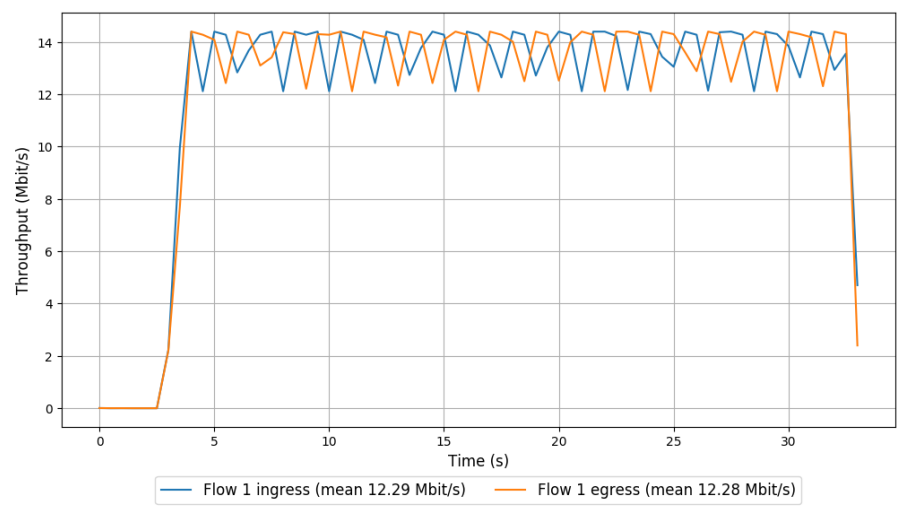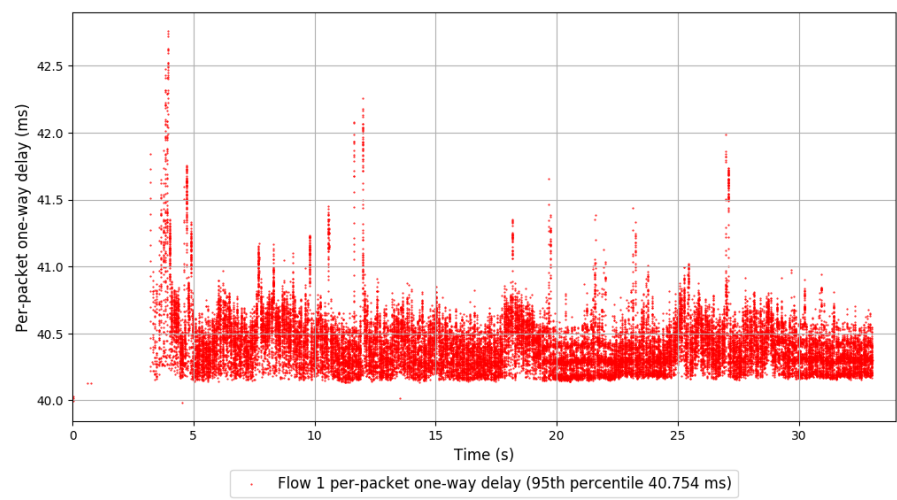
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.29 Mbit/s) — Flow 1 egress (mean 12.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.540 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:57:42 +0000
End at: Tue, 20 Jun 2017 01:58:12 +0000
Local clock offset: -4.658 ms
Remote clock offset: -3.383 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 40.754 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 40.754 ms
Loss rate: 0.30%
```
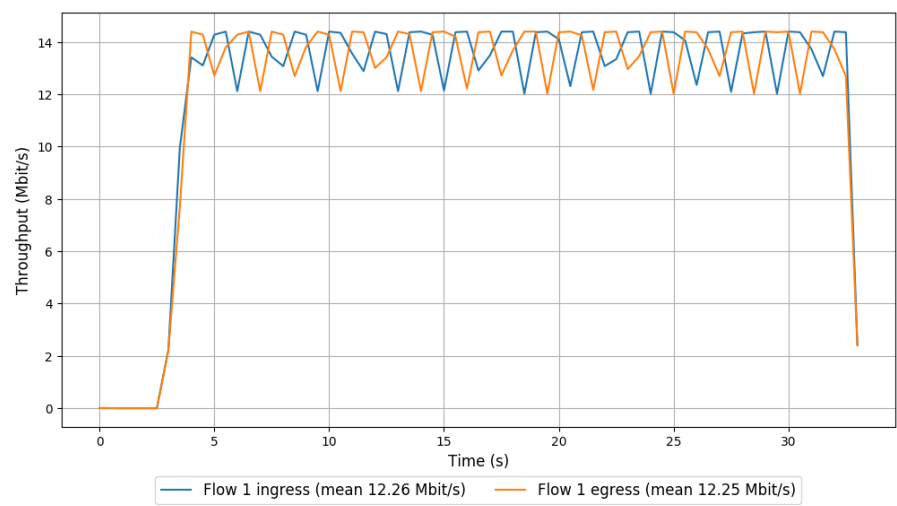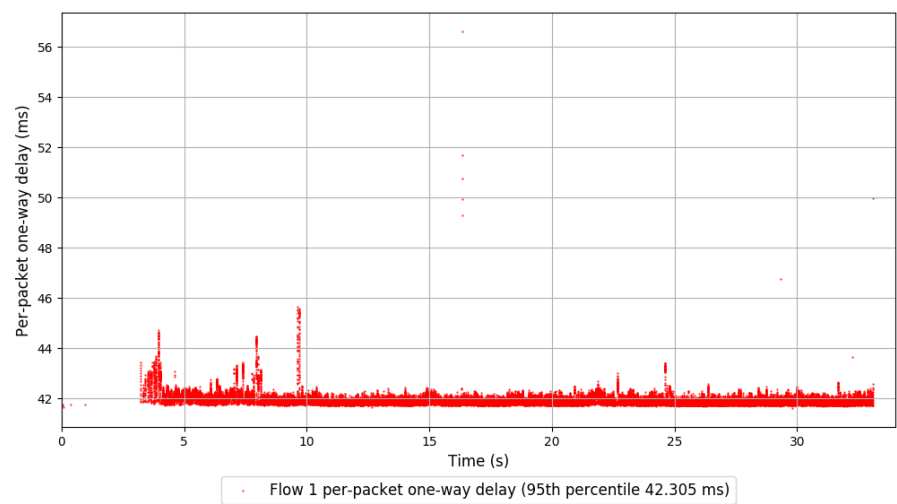
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.26 Mbit/s)   Flow 1 egress (mean 12.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.754 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:17:29 +0000
End at: Tue, 20 Jun 2017 02:17:59 +0000
Local clock offset: -5.51 ms
Remote clock offset: -1.377 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.13 Mbit/s
95th percentile per-packet one-way delay: 42.305 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.13 Mbit/s
95th percentile per-packet one-way delay: 42.305 ms
Loss rate: 0.30%
```
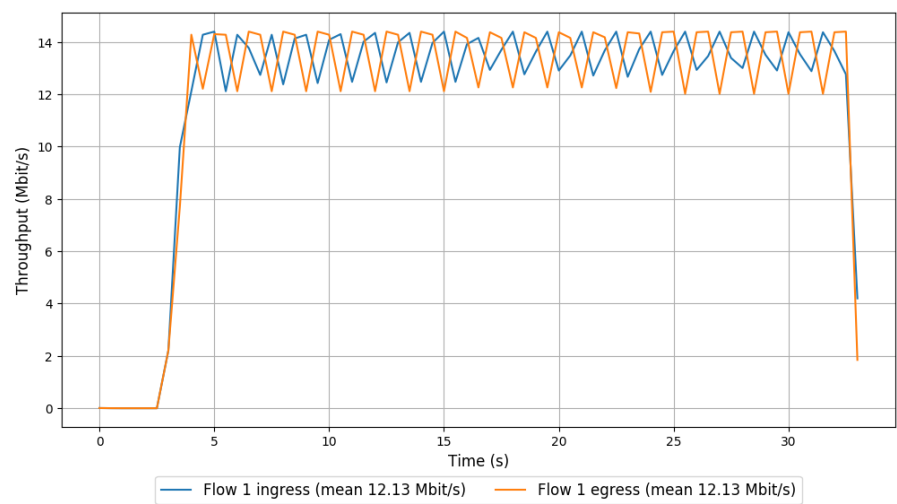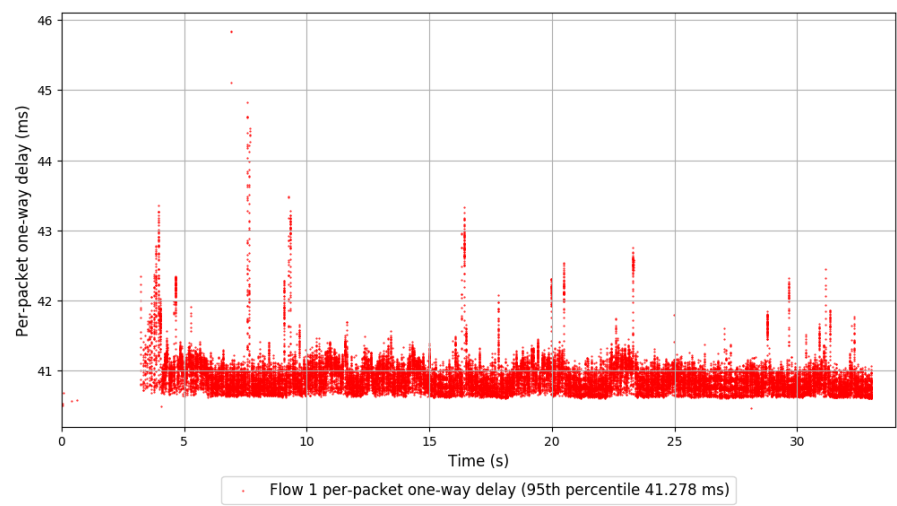
Run 7: Report of KohoCC — Data Link

```
Run 8: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:37:16 +0000
End at: Tue, 20 Jun 2017 02:37:46 +0000
Local clock offset: -4.513 ms
Remote clock offset: -1.11 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 41.278 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 41.278 ms
Loss rate: 0.30%
```
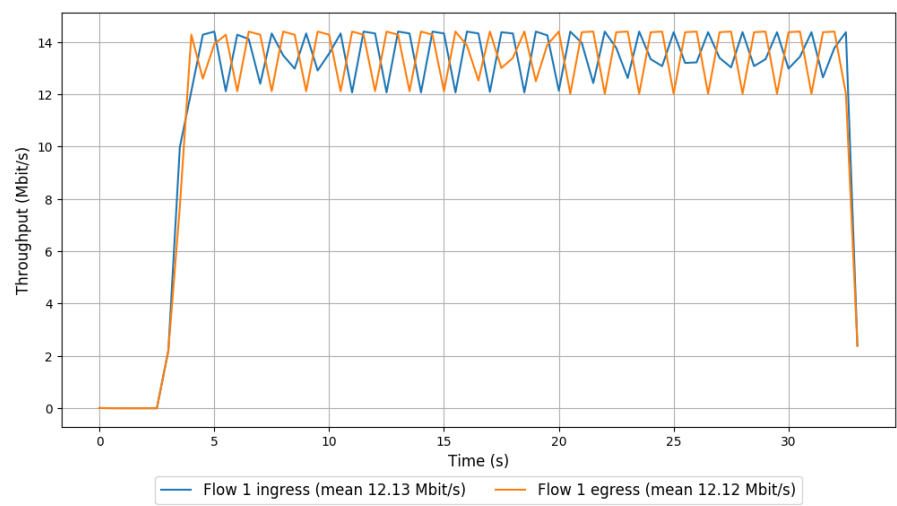
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.13 Mbit/s)   Flow 1 egress (mean 12.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.278 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:57:02 +0000
End at: Tue, 20 Jun 2017 02:57:32 +0000
Local clock offset: -3.438 ms
Remote clock offset: -1.107 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:20:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.10 Mbit/s
95th percentile per-packet one-way delay: 40.560 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 12.10 Mbit/s
95th percentile per-packet one-way delay: 40.560 ms
Loss rate: 0.34%
```
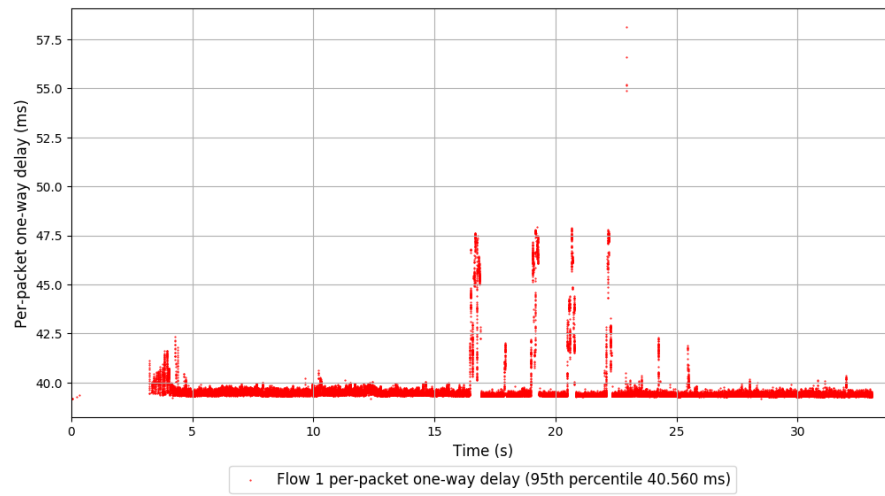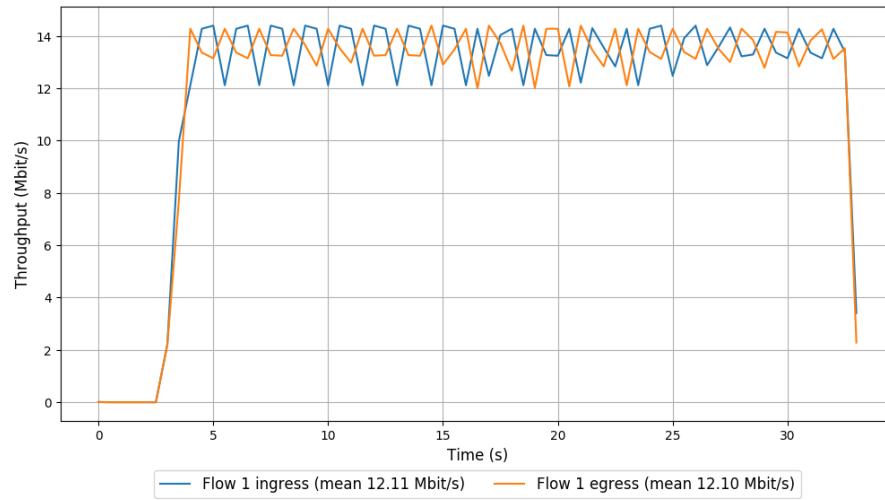
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.11 Mbit/s) — Flow 1 egress (mean 12.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.560 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 03:16:49 +0000
End at: Tue, 20 Jun 2017 03:17:19 +0000
Local clock offset: -1.778 ms
Remote clock offset: -1.814 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.23 Mbit/s
95th percentile per-packet one-way delay: 37.122 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 12.23 Mbit/s
95th percentile per-packet one-way delay: 37.122 ms
Loss rate: 0.43%
```
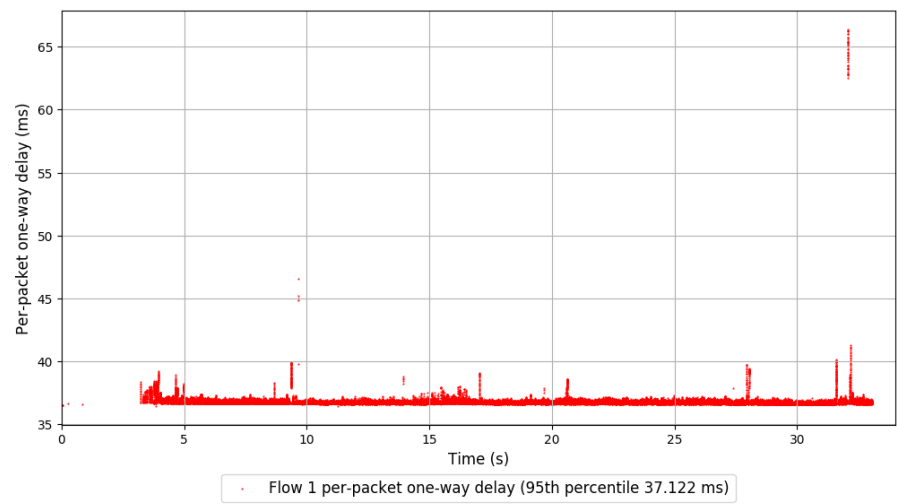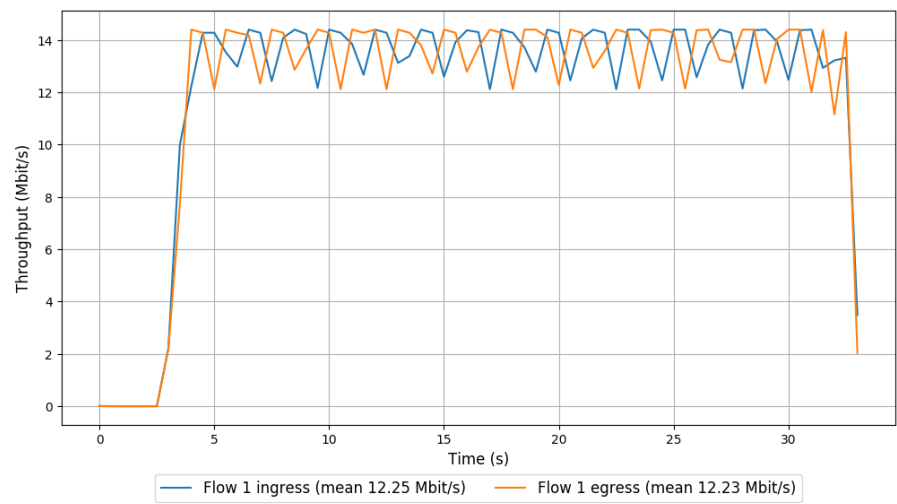
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.25 Mbit/s) —— Flow 1 egress (mean 12.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.122 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:20:02 +0000
End at: Tue, 20 Jun 2017 00:20:32 +0000
Local clock offset: 1.527 ms
Remote clock offset: -0.612 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.07 Mbit/s
95th percentile per-packet one-way delay: 34.697 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 32.07 Mbit/s
95th percentile per-packet one-way delay: 34.697 ms
Loss rate: 0.14%
```
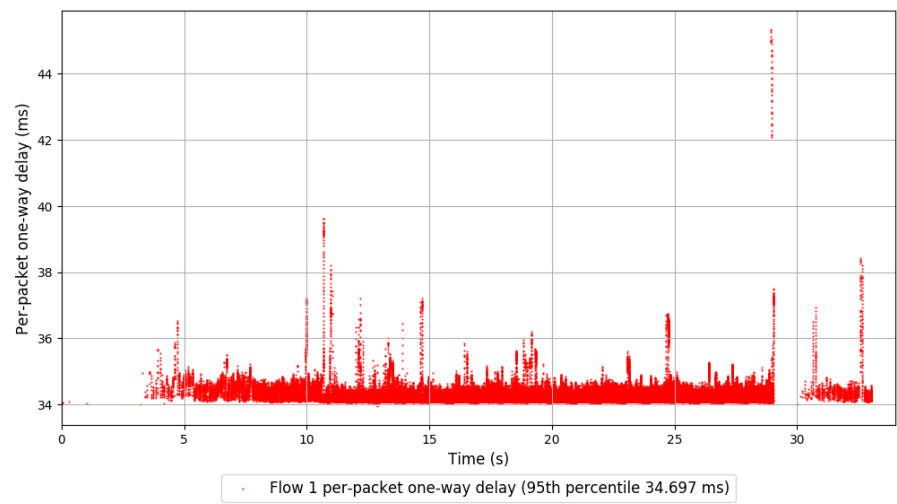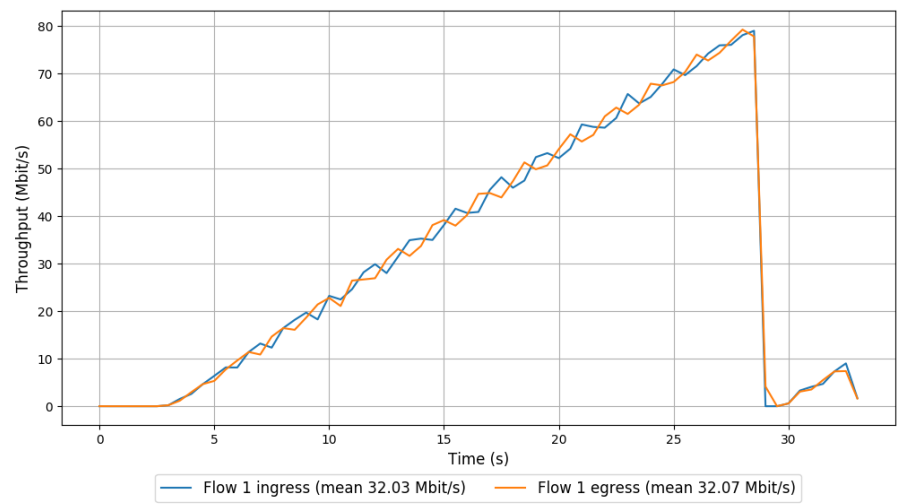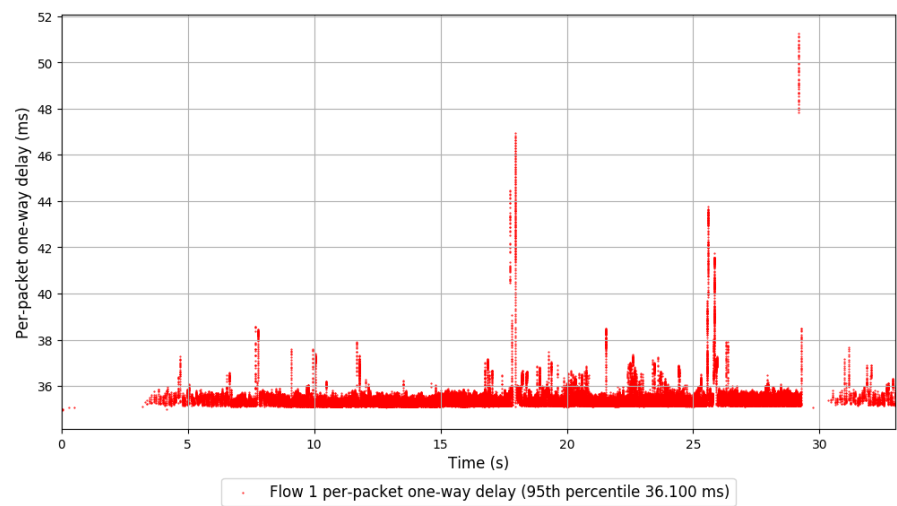
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 32.03 Mbit/s) —— Flow 1 egress (mean 32.07 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 34.697 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:39:46 +0000
End at: Tue, 20 Jun 2017 00:40:16 +0000
Local clock offset: 0.416 ms
Remote clock offset: -1.046 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 36.100 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 36.100 ms
Loss rate: 0.20%
```
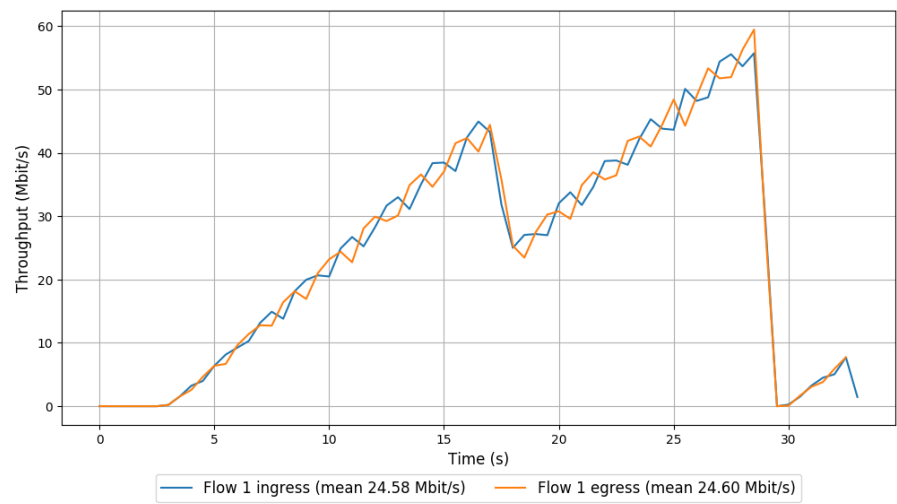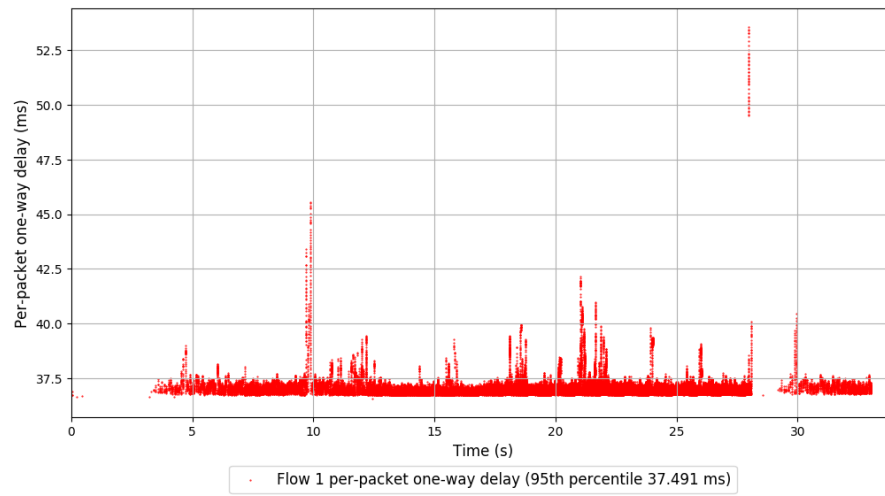
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.58 Mbit/s) —— Flow 1 egress (mean 24.60 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 36.100 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:59:29 +0000
End at: Tue, 20 Jun 2017 00:59:59 +0000
Local clock offset: -1.134 ms
Remote clock offset: -3.218 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 37.491 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 37.491 ms
Loss rate: 0.26%
```
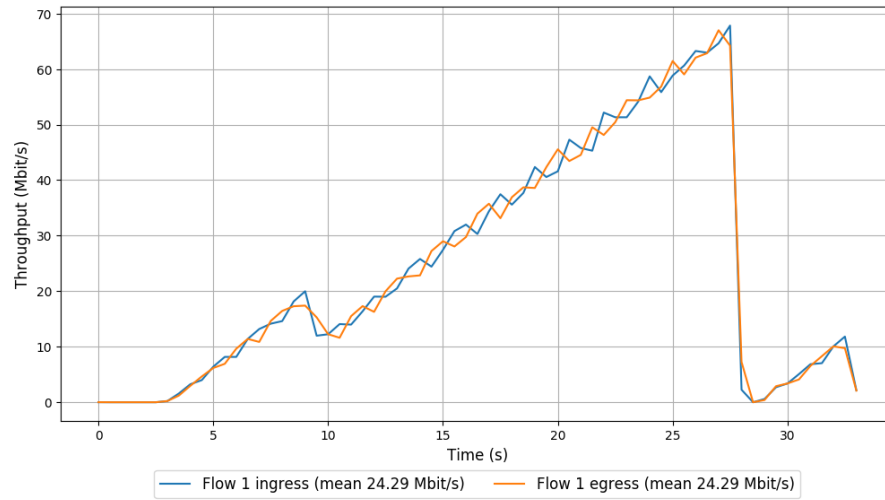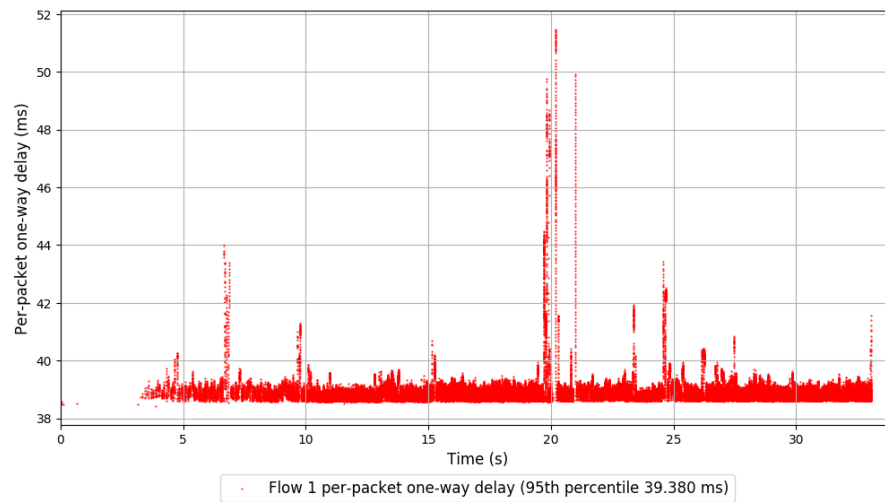
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.29 Mbit/s) — Flow 1 egress (mean 24.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.491 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:19:23 +0000
End at: Tue, 20 Jun 2017 01:19:53 +0000
Local clock offset: -3.009 ms
Remote clock offset: -1.198 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.73 Mbit/s
95th percentile per-packet one-way delay: 39.380 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 23.73 Mbit/s
95th percentile per-packet one-way delay: 39.380 ms
Loss rate: 0.59%
```
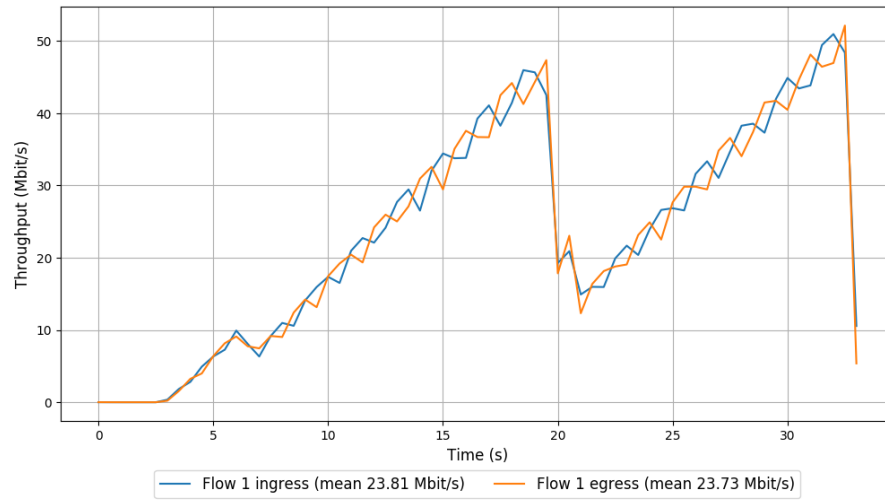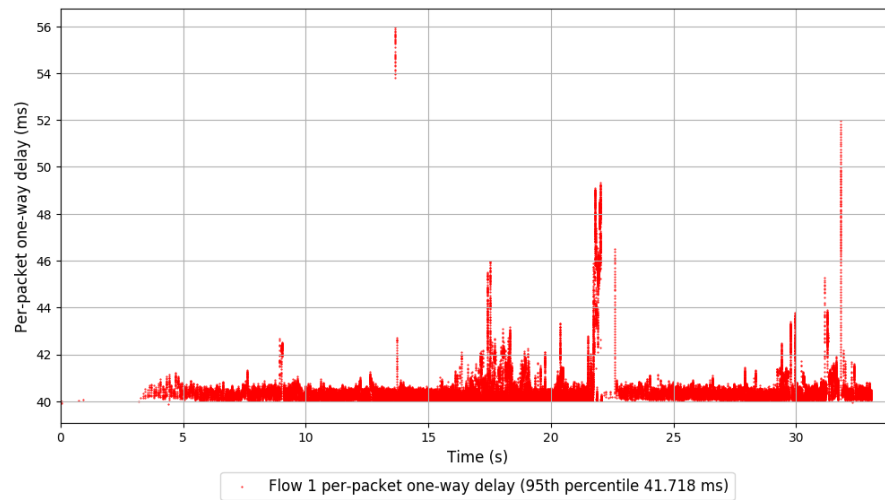
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.81 Mbit/s)   Flow 1 egress (mean 23.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.380 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:39:07 +0000
End at: Tue, 20 Jun 2017 01:39:37 +0000
Local clock offset: -3.628 ms
Remote clock offset: -3.261 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 41.718 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 41.718 ms
Loss rate: 0.28%
```
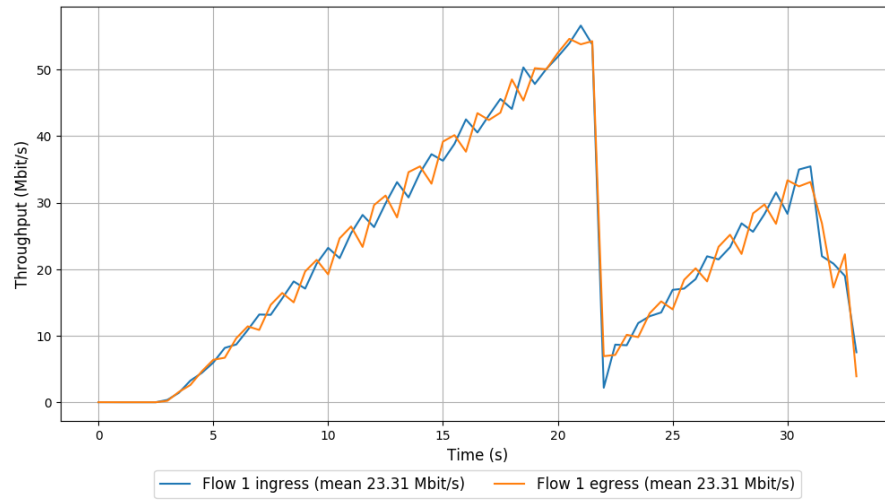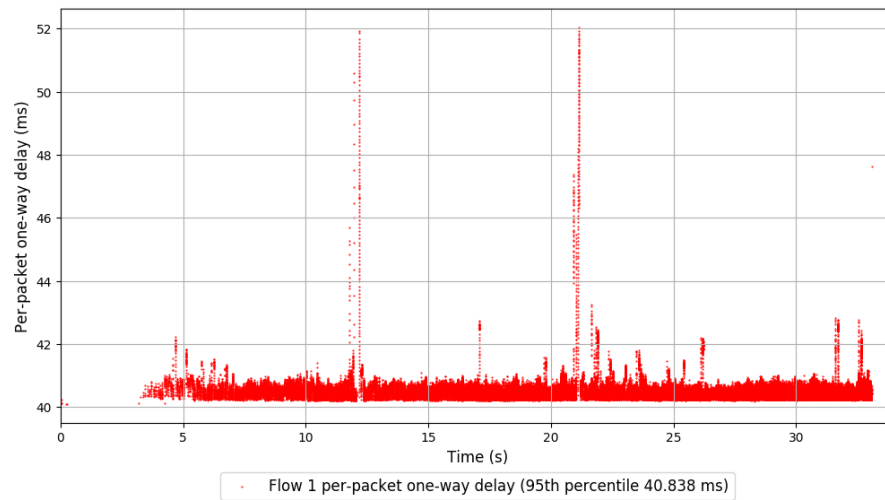
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.31 Mbit/s) — Flow 1 egress (mean 23.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.718 ms)

```
Run 6: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:58:59 +0000
End at: Tue, 20 Jun 2017 01:59:29 +0000
Local clock offset: -4.777 ms
Remote clock offset: -0.82 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.88 Mbit/s
95th percentile per-packet one-way delay: 40.838 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 25.88 Mbit/s
95th percentile per-packet one-way delay: 40.838 ms
Loss rate: 0.62%
```
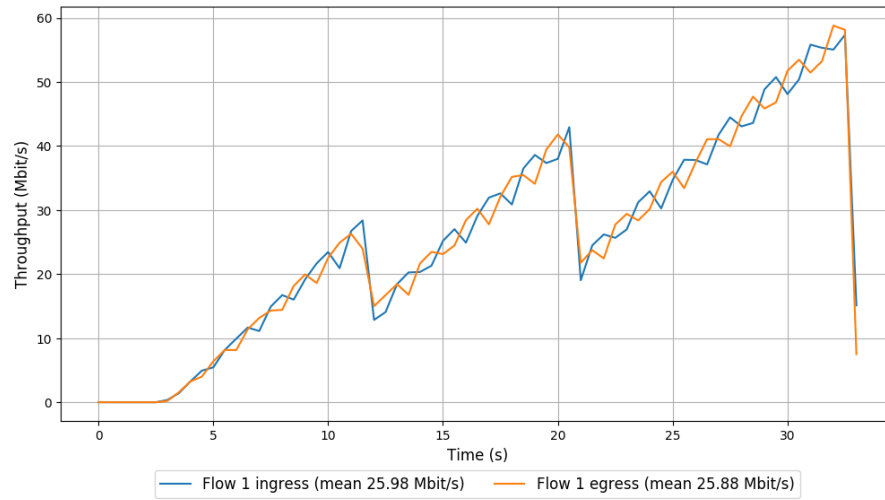
Run 6: Report of LEDBAT — Data Link

```
Run 7: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:18:46 +0000
End at: Tue, 20 Jun 2017 02:19:16 +0000
Local clock offset: -5.431 ms
Remote clock offset: -3.538 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.42 Mbit/s
95th percentile per-packet one-way delay: 41.475 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 17.42 Mbit/s
95th percentile per-packet one-way delay: 41.475 ms
Loss rate: 0.44%
```
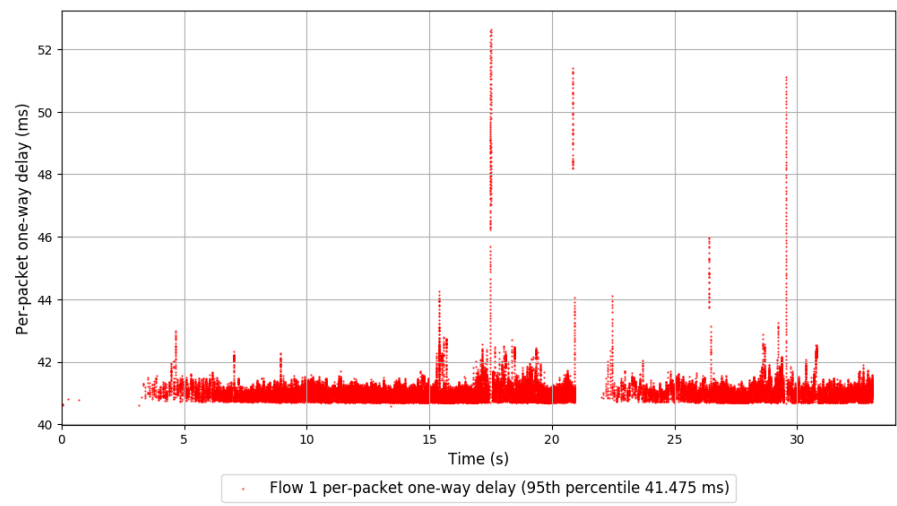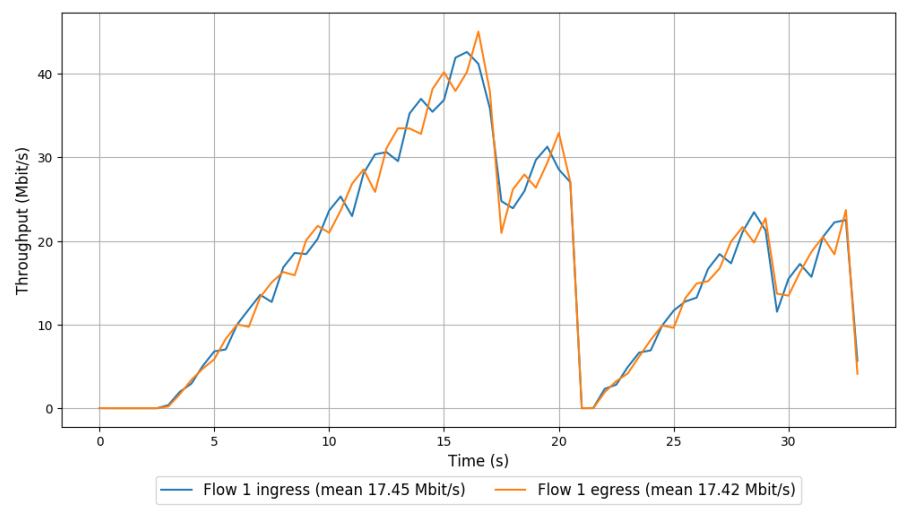
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 17.45 Mbit/s) — Flow 1 egress (mean 17.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.475 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:38:33 +0000
End at: Tue, 20 Jun 2017 02:39:03 +0000
Local clock offset: -4.556 ms
Remote clock offset: -3.594 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.19 Mbit/s
95th percentile per-packet one-way delay: 40.308 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 28.19 Mbit/s
95th percentile per-packet one-way delay: 40.308 ms
Loss rate: 0.40%
```
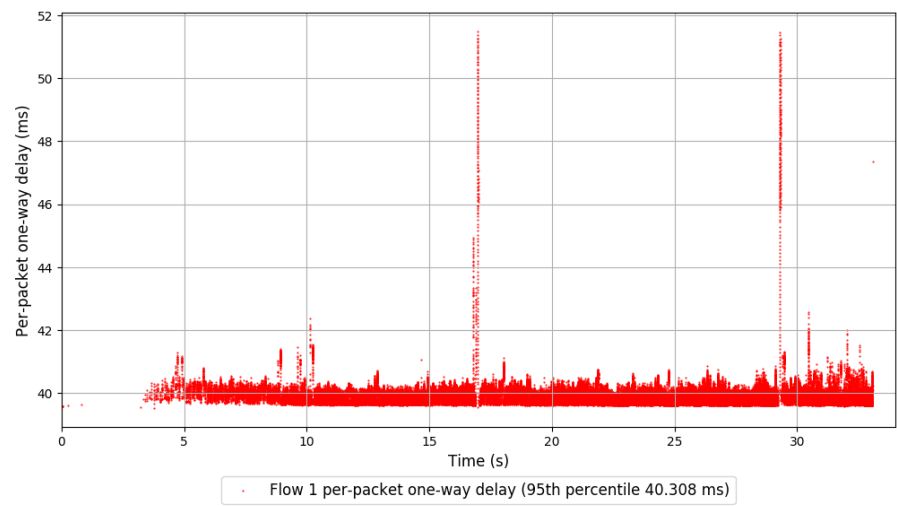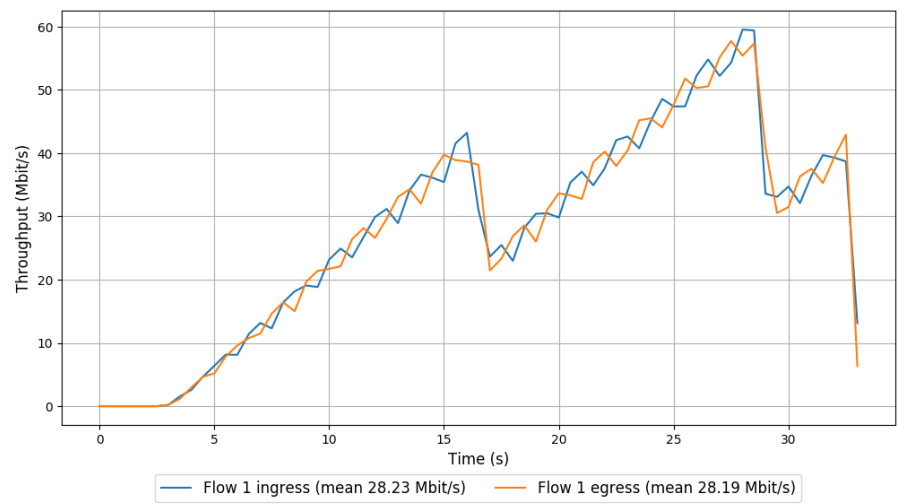
Run 8: Report of LEDBAT — Data Link

```
Run 9: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:58:19 +0000
End at: Tue, 20 Jun 2017 02:58:49 +0000
Local clock offset: -3.289 ms
Remote clock offset: -3.67 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.82 Mbit/s
95th percentile per-packet one-way delay: 39.819 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 27.82 Mbit/s
95th percentile per-packet one-way delay: 39.819 ms
Loss rate: 0.28%
```
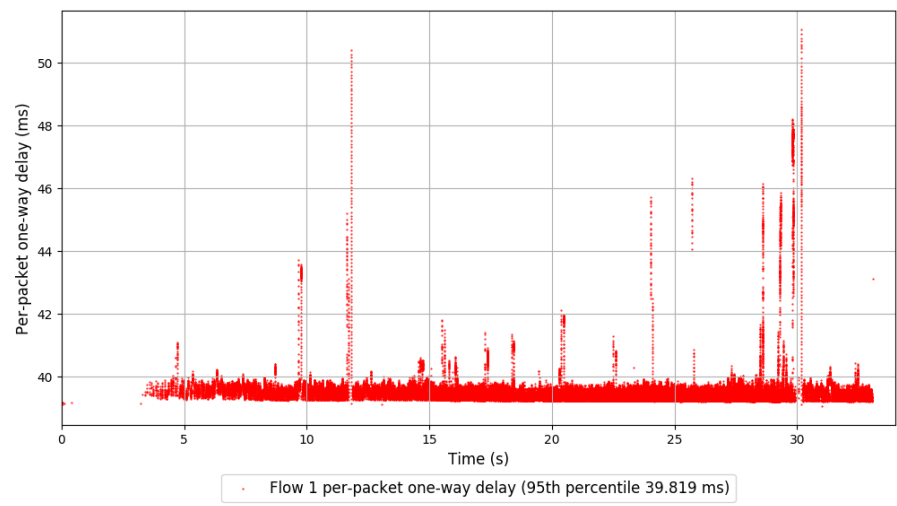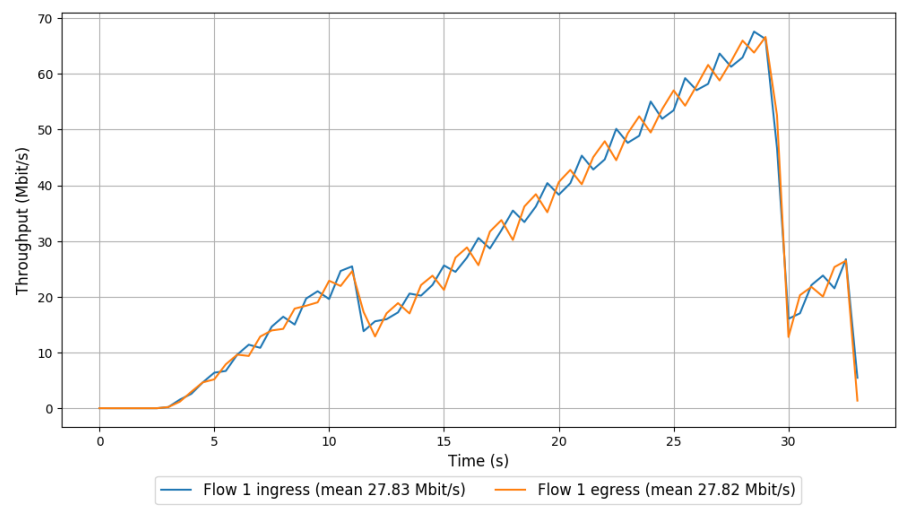
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 27.83 Mbit/s) —— Flow 1 egress (mean 27.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.819 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 03:18:06 +0000
End at: Tue, 20 Jun 2017 03:18:36 +0000
Local clock offset: -1.759 ms
Remote clock offset: -3.884 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 37.536 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 37.536 ms
Loss rate: 0.00%
```
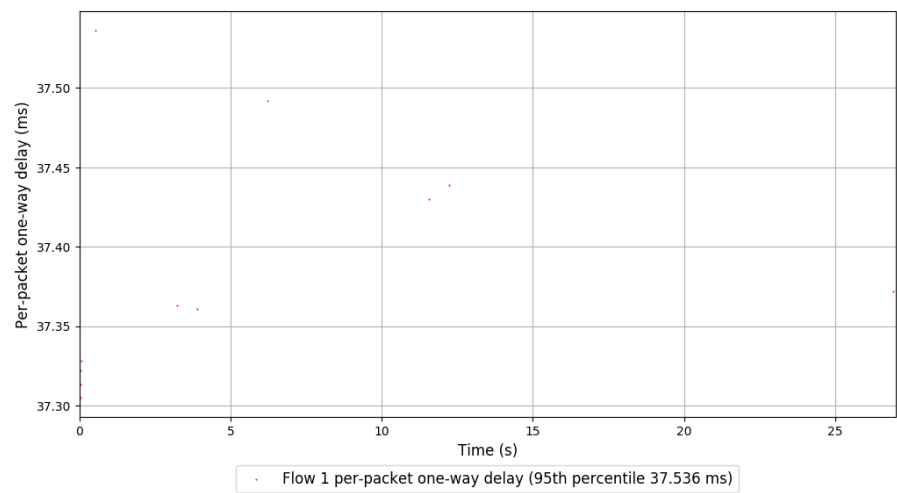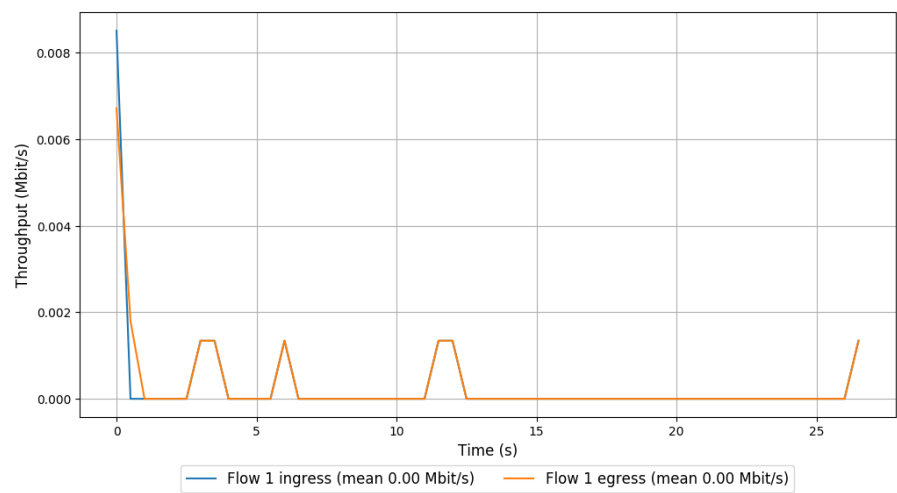
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 0.00 Mbit/s)   Flow 1 egress (mean 0.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.536 ms)
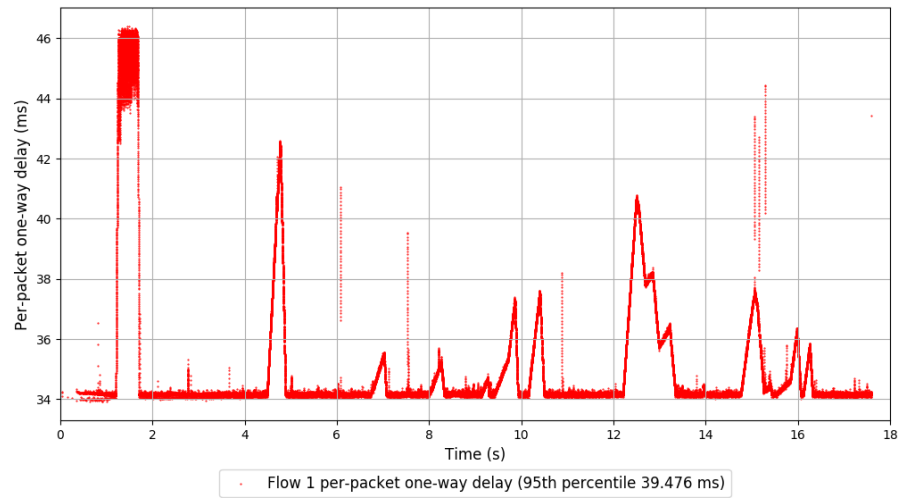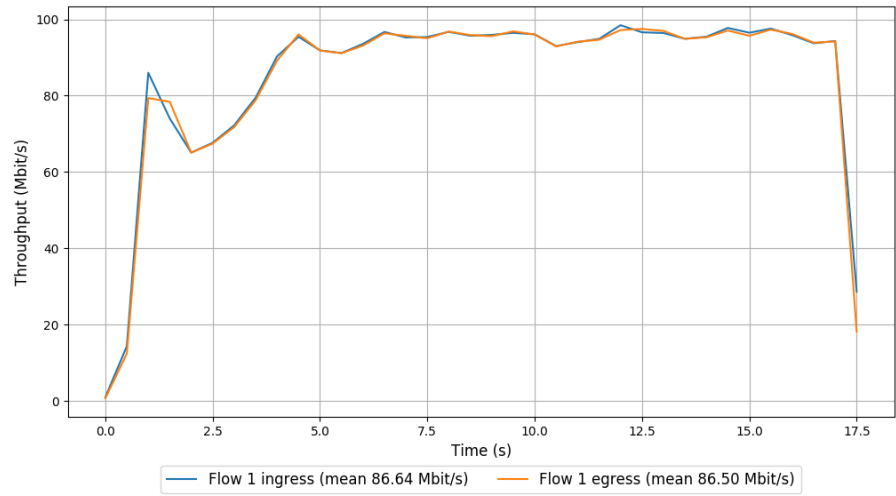
Run 1: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:17:27 +0000
End at: Tue, 20 Jun 2017 00:17:57 +0000
Local clock offset: 1.445 ms
Remote clock offset: -3.125 ms

Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 86.64 Mbit/s)   Flow 1 egress (mean 86.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.476 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:37:13 +0000
End at: Tue, 20 Jun 2017 00:37:43 +0000
Local clock offset: 0.645 ms
Remote clock offset: -0.589 ms
```

Run 2: Report of PCC — Data Link

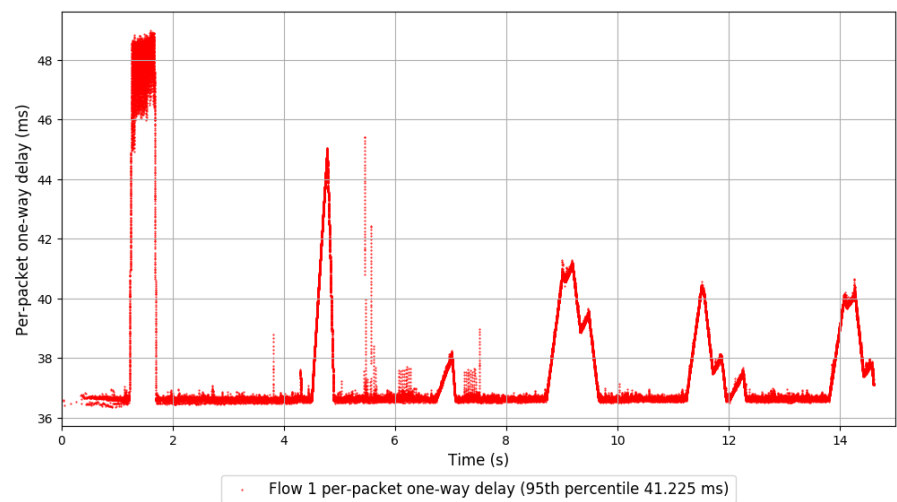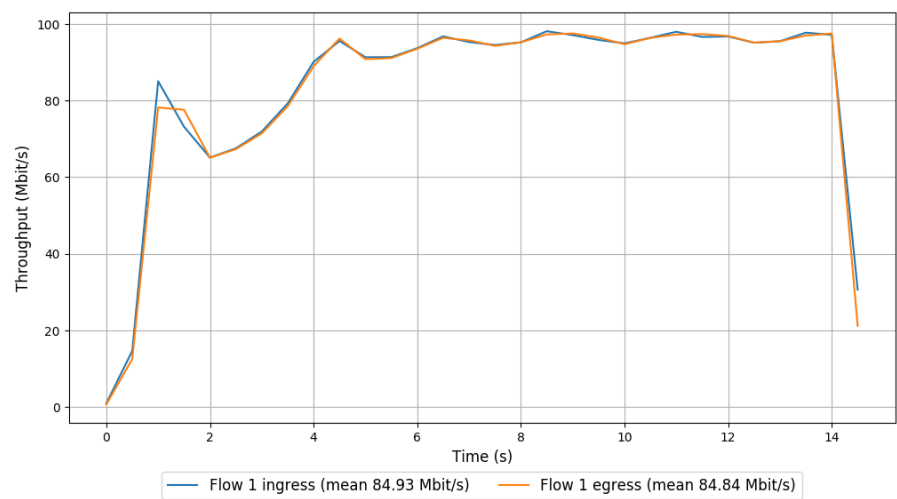Figure is missing

Figure is missing

```
Run 3: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:56:55 +0000
End at: Tue, 20 Jun 2017 00:57:25 +0000
Local clock offset: -1.022 ms
Remote clock offset: -3.297 ms
```

Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 84.93 Mbit/s) —— Flow 1 egress (mean 84.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.225 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:16:48 +0000
End at: Tue, 20 Jun 2017 01:17:18 +0000
Local clock offset: -2.796 ms
Remote clock offset: -3.239 ms
```
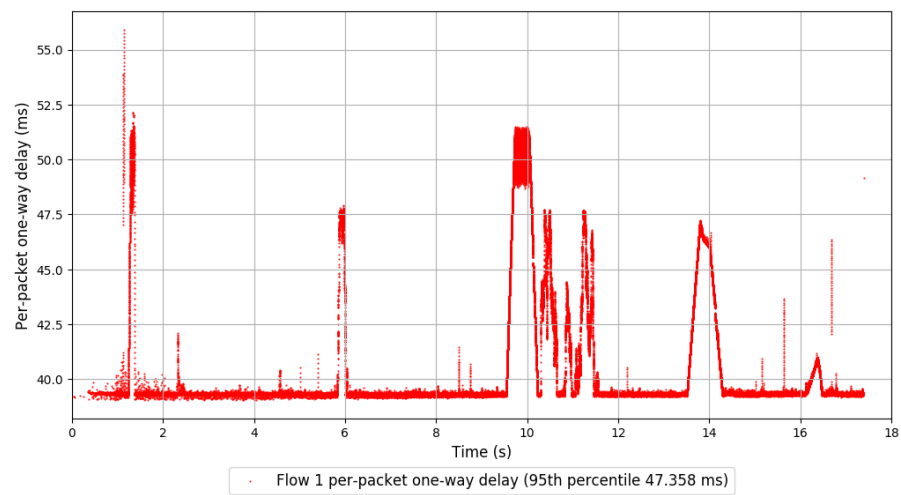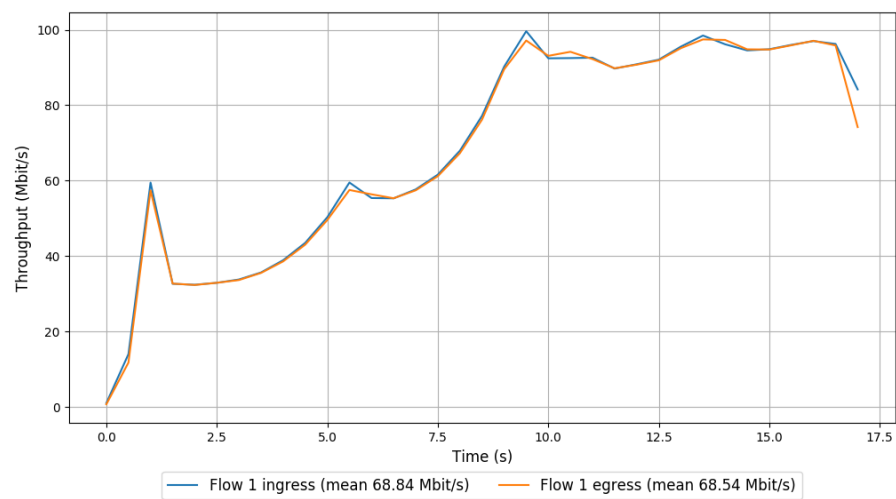
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 68.84 Mbit/s) —— Flow 1 egress (mean 68.54 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 47.358 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:36:32 +0000
End at: Tue, 20 Jun 2017 01:37:02 +0000
Local clock offset: -3.533 ms
Remote clock offset: -3.203 ms
```
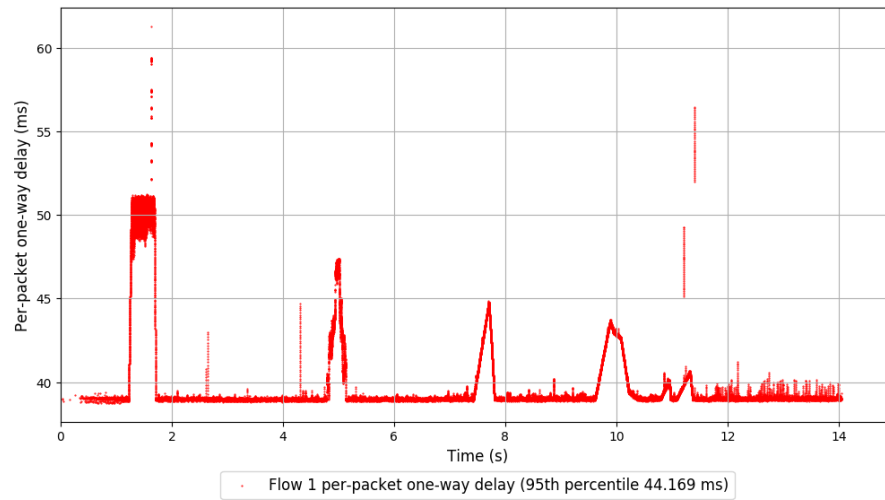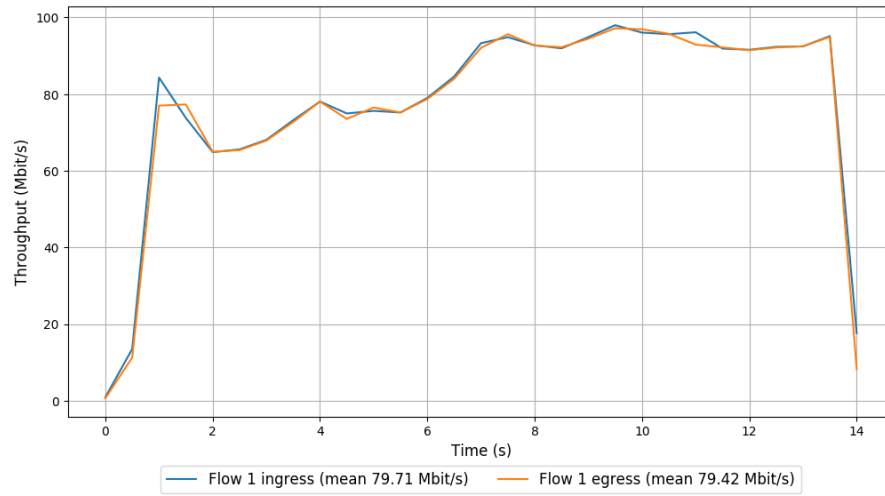
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 79.71 Mbit/s) —— Flow 1 egress (mean 79.42 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 44.169 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:56:22 +0000
End at: Tue, 20 Jun 2017 01:56:52 +0000
Local clock offset: -4.574 ms
Remote clock offset: -3.273 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.97 Mbit/s
95th percentile per-packet one-way delay: 50.936 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 88.97 Mbit/s
95th percentile per-packet one-way delay: 50.936 ms
Loss rate: 0.38%
```
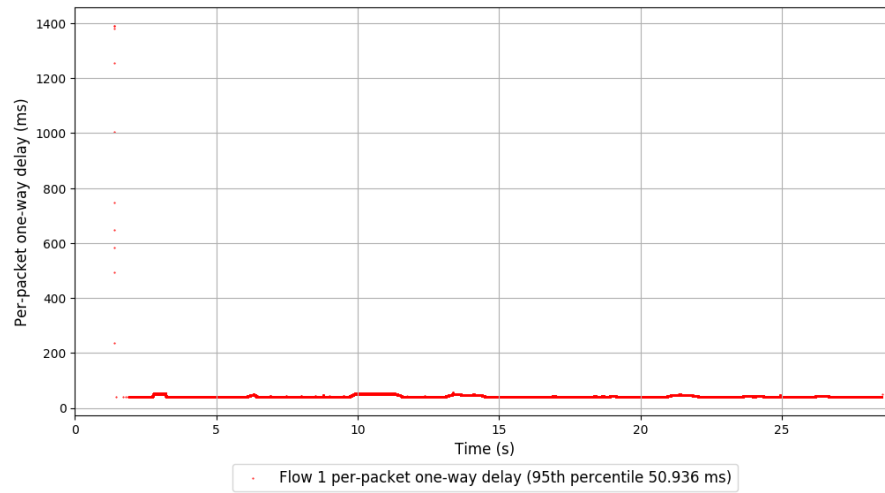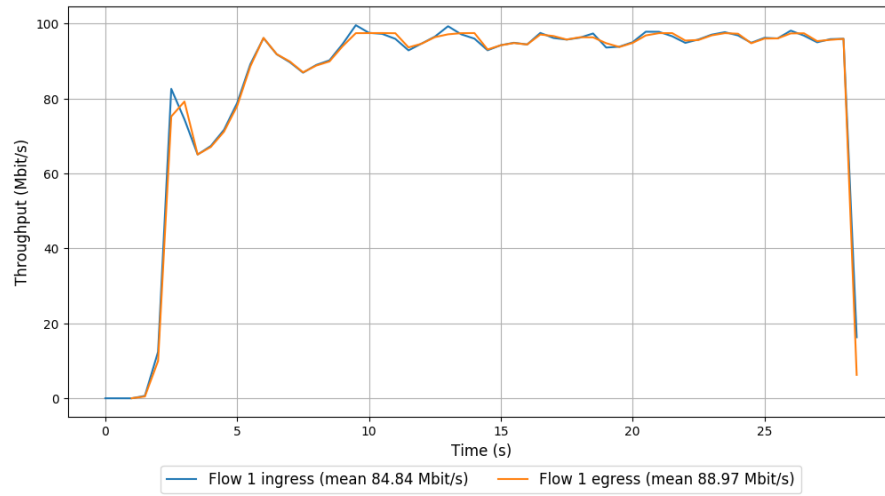
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 84.84 Mbit/s) — Flow 1 egress (mean 88.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.936 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:16:12 +0000
End at: Tue, 20 Jun 2017 02:16:42 +0000
Local clock offset: -5.677 ms
Remote clock offset: -1.341 ms
```
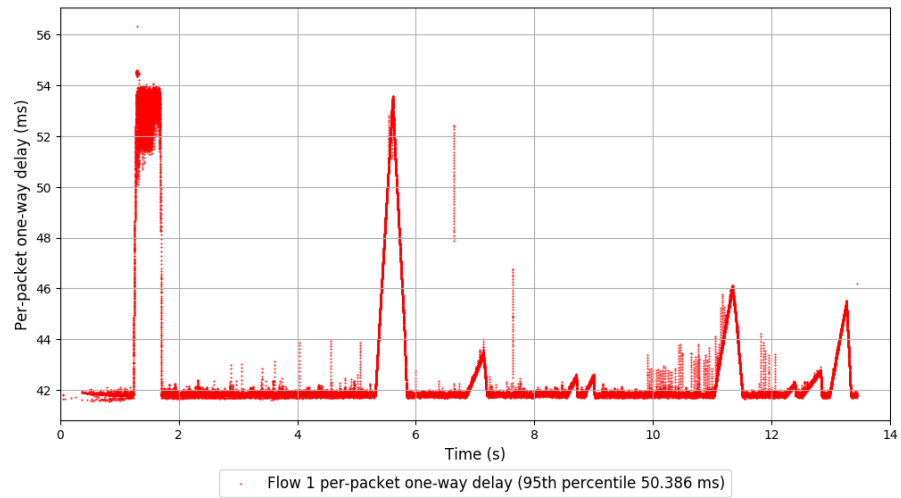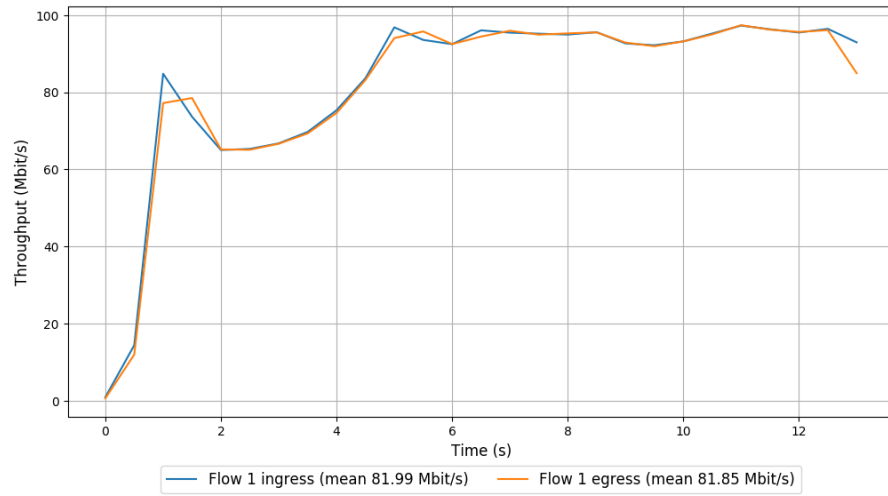
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 81.99 Mbit/s) — Flow 1 egress (mean 81.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.386 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:36:01 +0000
End at: Tue, 20 Jun 2017 02:36:31 +0000
Local clock offset: -4.563 ms
Remote clock offset: -1.126 ms
```
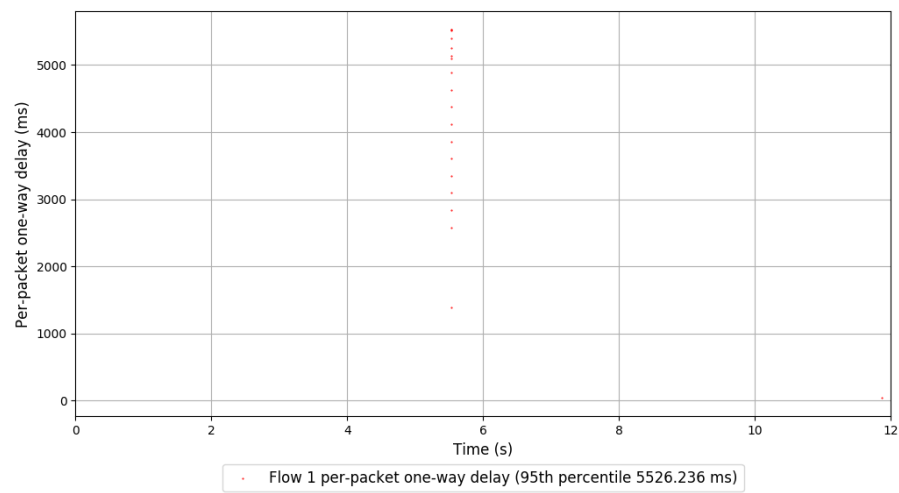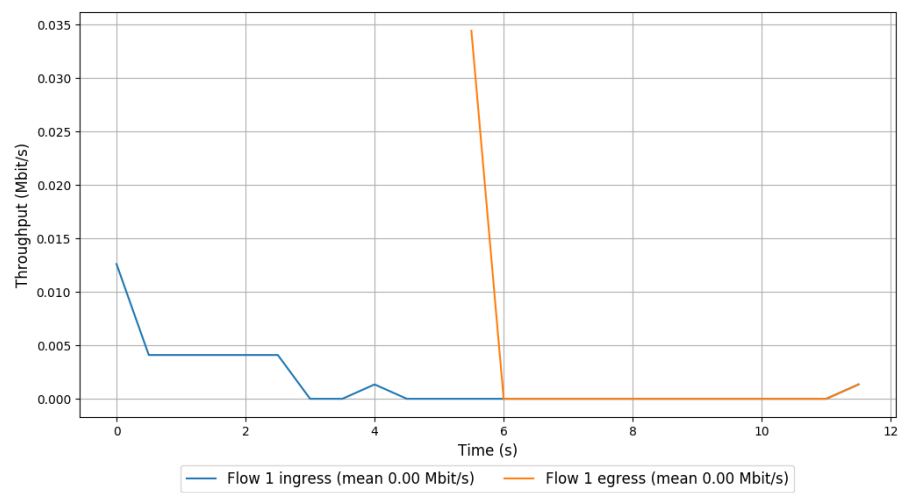
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 0.00 Mbit/s) — Flow 1 egress (mean 0.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5526.236 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:55:46 +0000
End at: Tue, 20 Jun 2017 02:56:17 +0000
Local clock offset: -3.482 ms
Remote clock offset: -1.133 ms
```

Run 9: Report of PCC — Data Link

Figure is missing

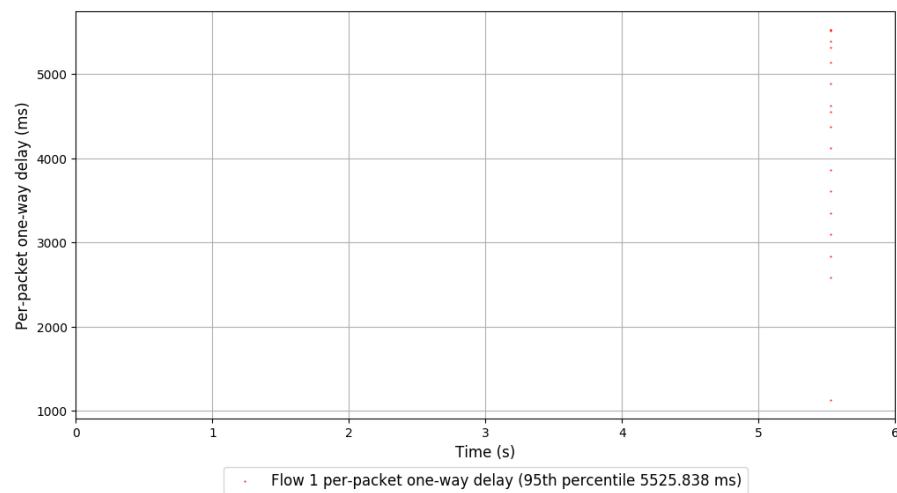Figure is missing
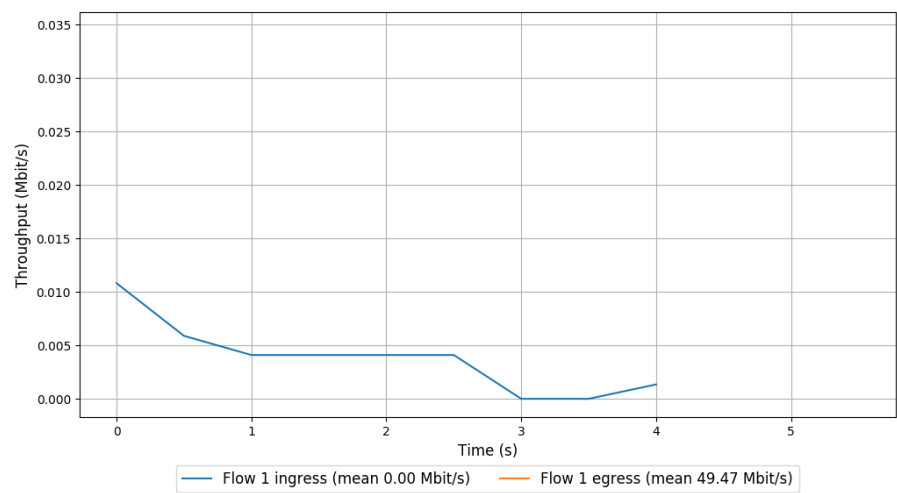
Run 10: Statistics of PCC

Start at: Tue, 20 Jun 2017 03:15:33 +0000
End at: Tue, 20 Jun 2017 03:16:03 +0000
Local clock offset: -1.872 ms
Remote clock offset: -3.895 ms

Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 0.00 Mbit/s) —— Flow 1 egress (mean 49.47 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5525.838 ms)

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

Start at: Tue, 20 Jun 2017 00:13:25 +0000
End at: Tue, 20 Jun 2017 00:13:55 +0000
Local clock offset: 1.547 ms
Remote clock offset: -3.134 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.20 Mbit/s
95th percentile per-packet one-way delay: 45.831 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 15.20 Mbit/s
95th percentile per-packet one-way delay: 45.831 ms
Loss rate: 0.01%
```
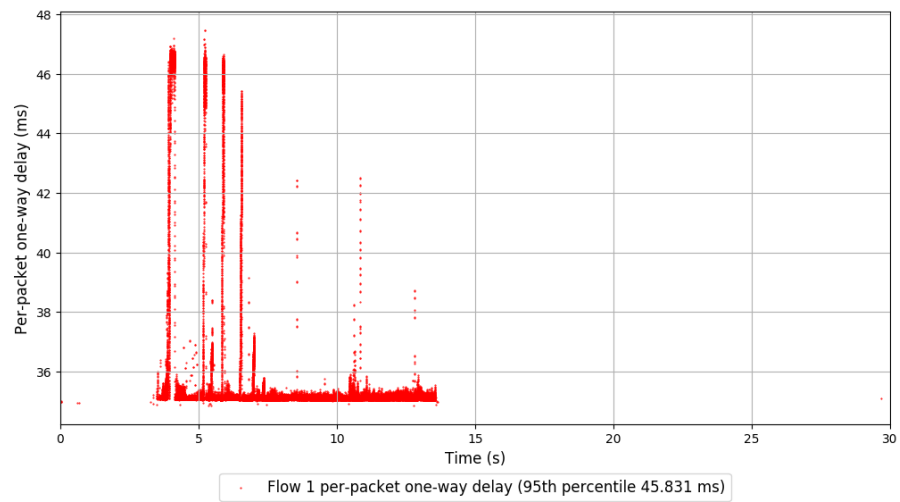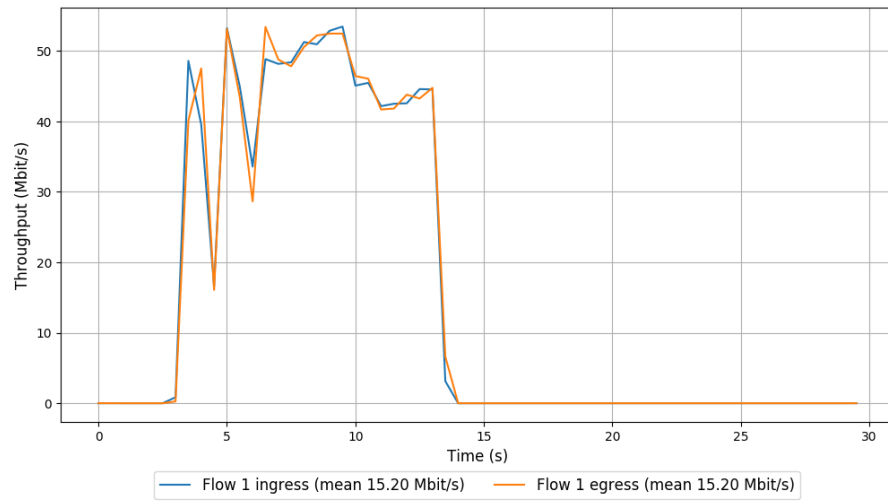
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.20 Mbit/s)   Flow 1 egress (mean 15.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.831 ms)

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

Start at: Tue, 20 Jun 2017 00:33:11 +0000
End at: Tue, 20 Jun 2017 00:33:41 +0000
Local clock offset: 1.119 ms
Remote clock offset: -3.174 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.49 Mbit/s
95th percentile per-packet one-way delay: 46.984 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 17.49 Mbit/s
95th percentile per-packet one-way delay: 46.984 ms
Loss rate: 0.03%
```
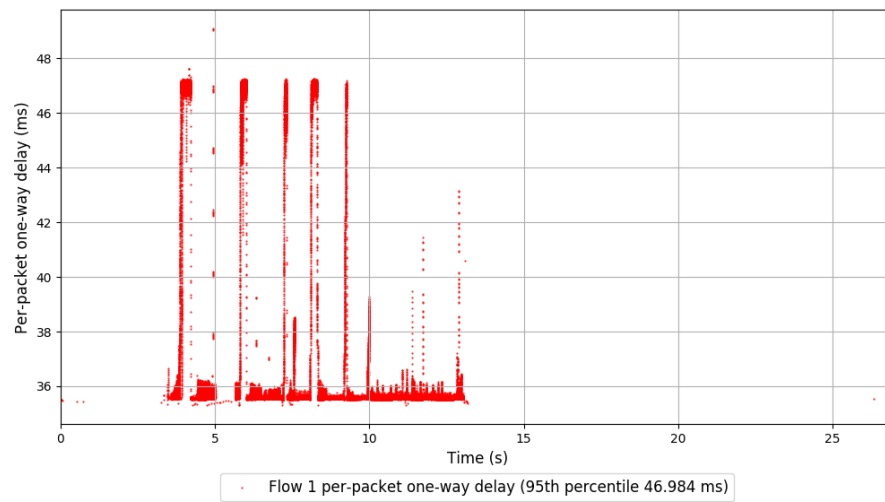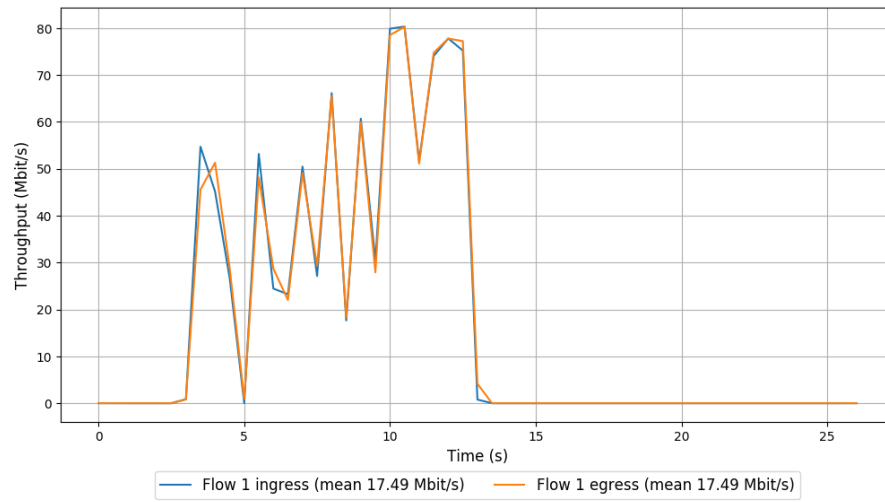
Run 2: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 46.984 ms)

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

Start at: Tue, 20 Jun 2017 00:52:53 +0000
End at: Tue, 20 Jun 2017 00:53:23 +0000
Local clock offset: -0.585 ms
Remote clock offset: -1.079 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.22 Mbit/s
95th percentile per-packet one-way delay: 37.481 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 16.22 Mbit/s
95th percentile per-packet one-way delay: 37.481 ms
Loss rate: 0.15%
```
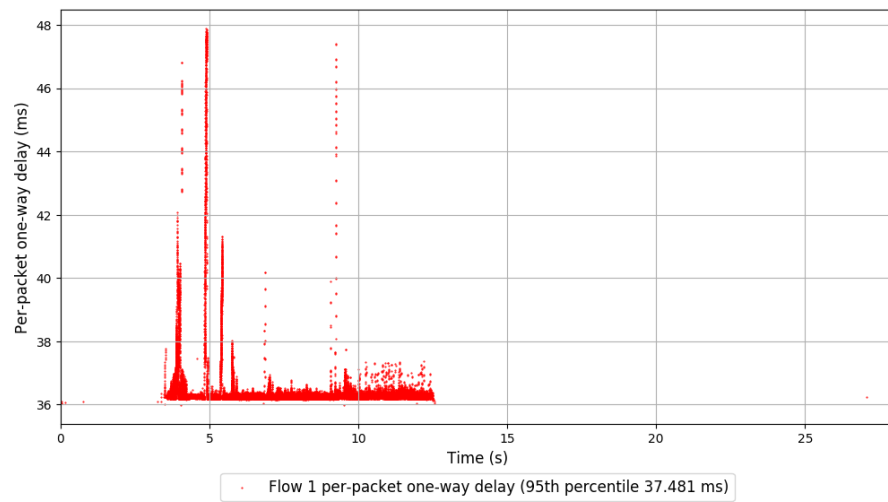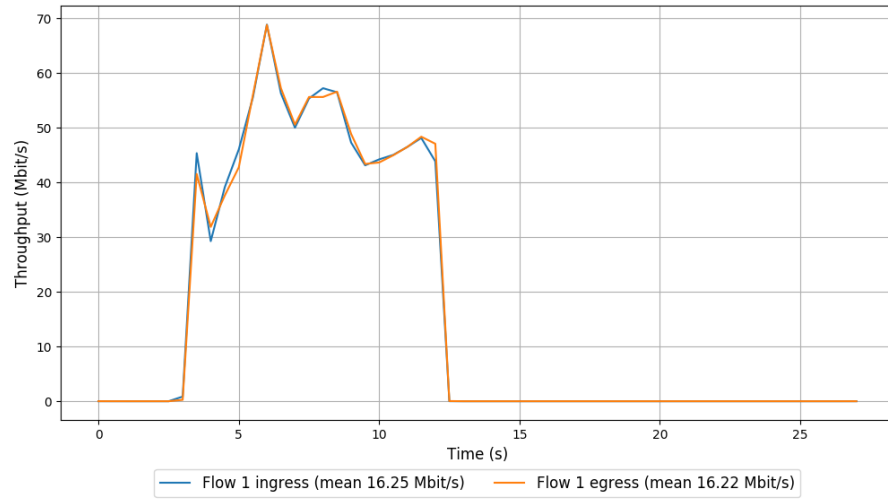
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.25 Mbit/s) —— Flow 1 egress (mean 16.22 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.481 ms)

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

Start at: Tue, 20 Jun 2017 01:12:40 +0000
End at: Tue, 20 Jun 2017 01:13:10 +0000
Local clock offset: -2.388 ms
Remote clock offset: -0.596 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 39.606 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 39.606 ms
Loss rate: 0.10%
```
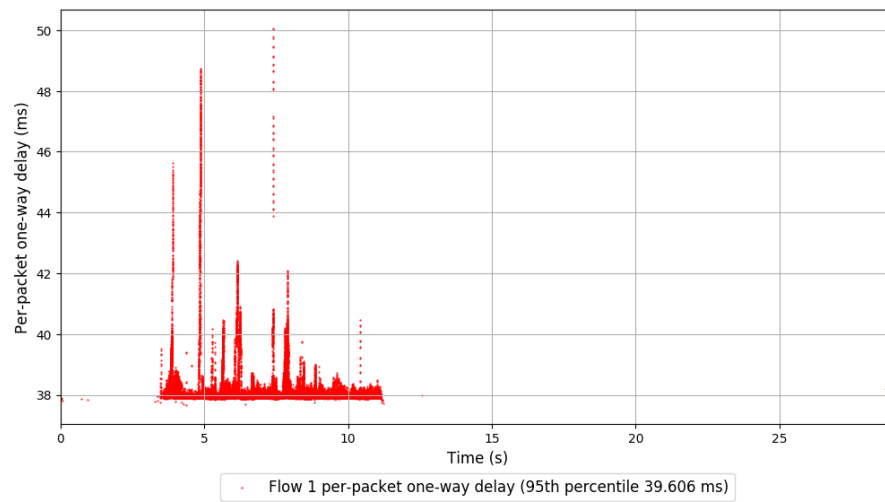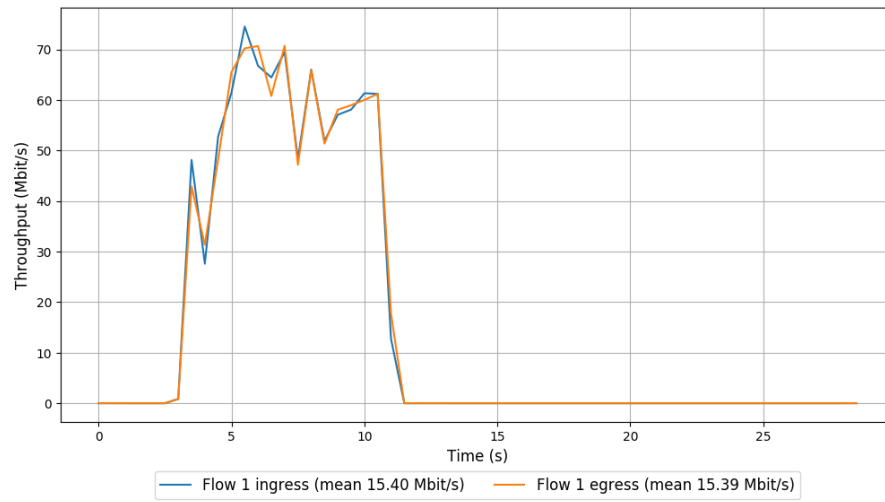
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.40 Mbit/s) — Flow 1 egress (mean 15.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.606 ms)

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

Start at: Tue, 20 Jun 2017 01:32:30 +0000
End at: Tue, 20 Jun 2017 01:33:00 +0000
Local clock offset: -3.441 ms
Remote clock offset: -0.674 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.24 Mbit/s
95th percentile per-packet one-way delay: 51.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.24 Mbit/s
95th percentile per-packet one-way delay: 51.265 ms
Loss rate: 0.00%
```
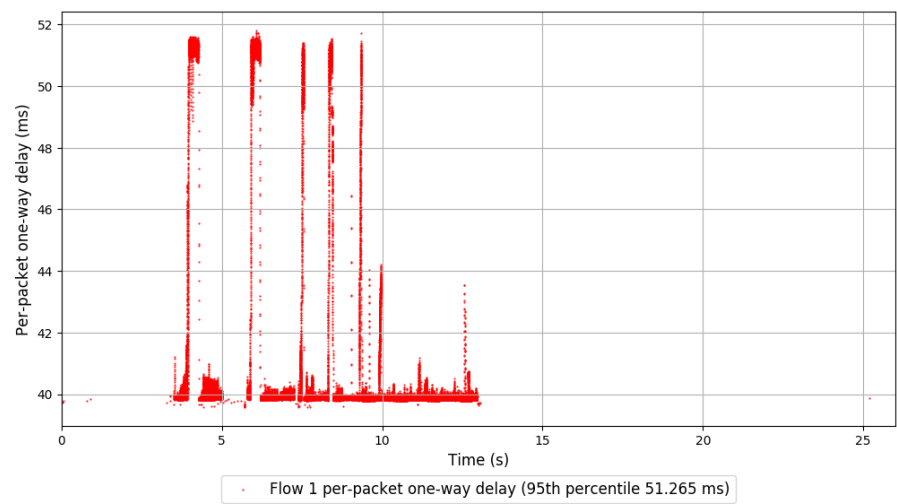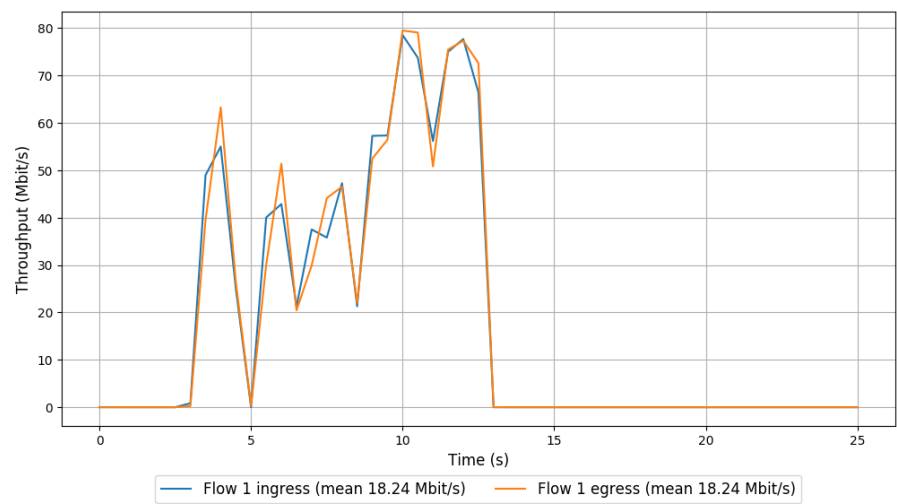
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 18.24 Mbit/s) —— Flow 1 egress (mean 18.24 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.265 ms)

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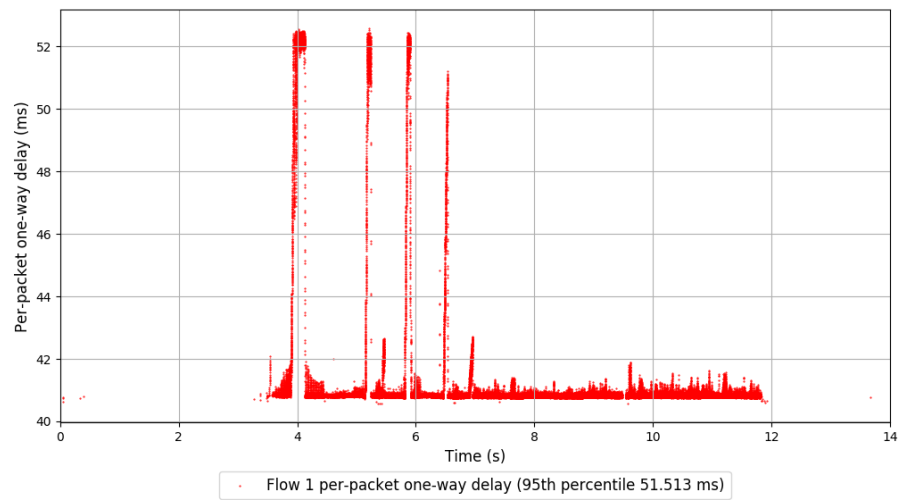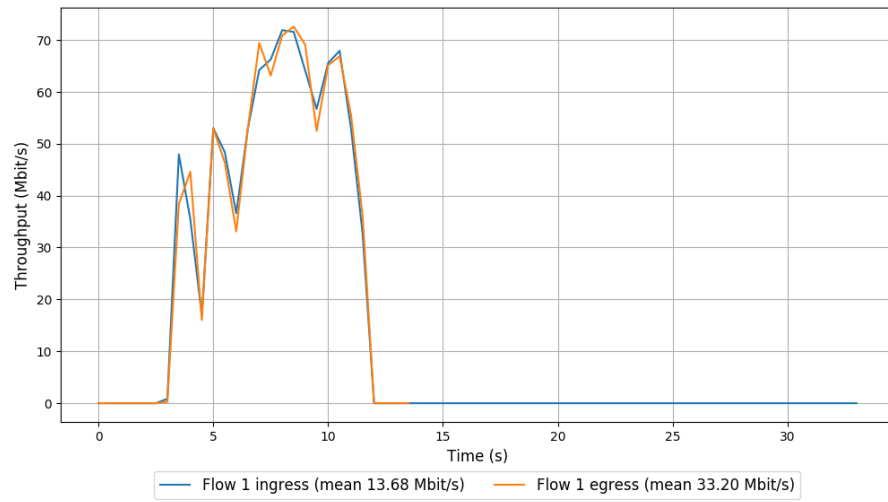Run 6: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 01:52:18 +0000
End at: Tue, 20 Jun 2017 01:52:48 +0000
Local clock offset: -4.411 ms
Remote clock offset: -1.193 ms

Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.68 Mbit/s)   Flow 1 egress (mean 33.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.513 ms)

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

Start at: Tue, 20 Jun 2017 02:12:09 +0000
End at: Tue, 20 Jun 2017 02:12:39 +0000
Local clock offset: -5.701 ms
Remote clock offset: -3.424 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 52.483 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 52.483 ms
Loss rate: 0.00%
```
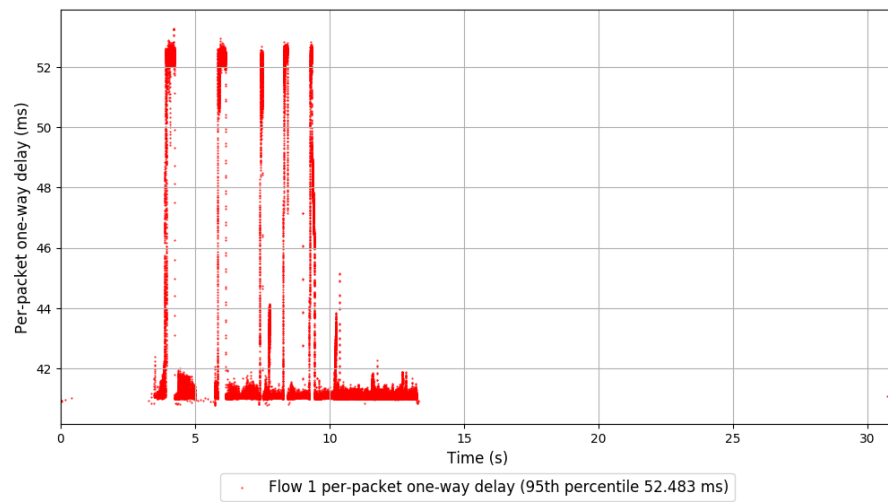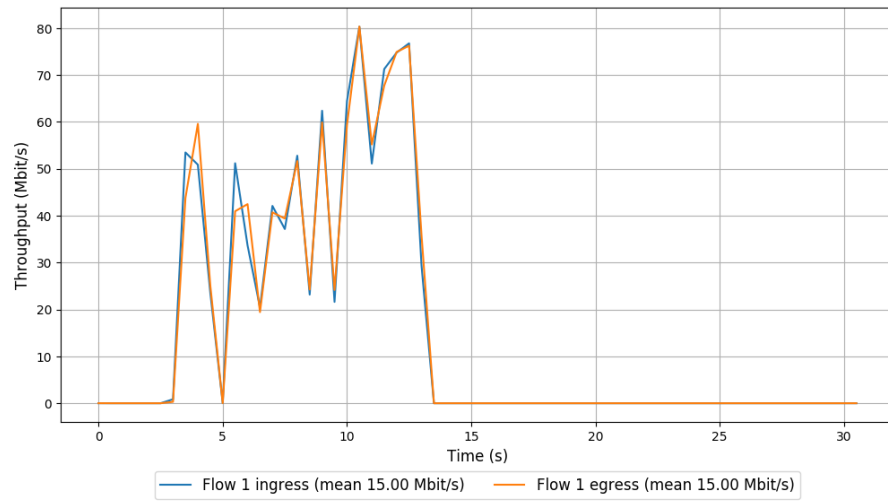
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.00 Mbit/s)   Flow 1 egress (mean 15.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.483 ms)

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

Start at: Tue, 20 Jun 2017 02:31:57 +0000
End at: Tue, 20 Jun 2017 02:32:27 +0000
Local clock offset: -4.748 ms
Remote clock offset: -3.558 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:21:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.21 Mbit/s
95th percentile per-packet one-way delay: 51.407 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.21 Mbit/s
95th percentile per-packet one-way delay: 51.407 ms
Loss rate: 0.00%
```
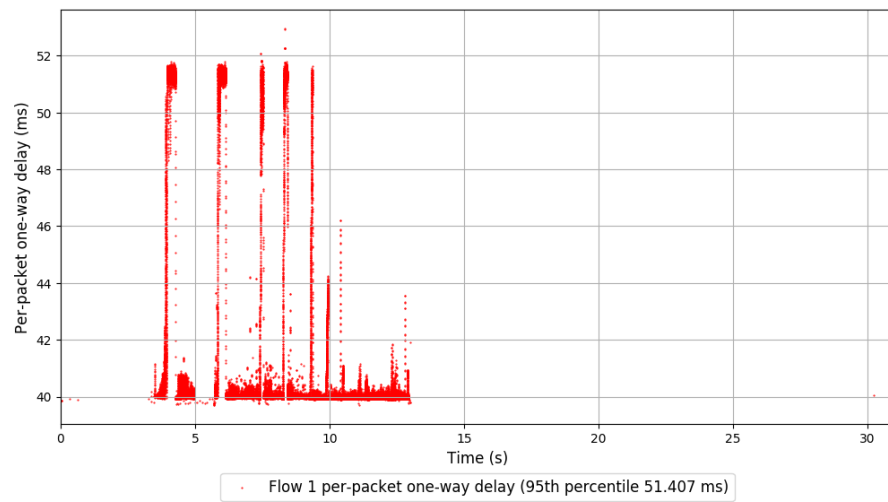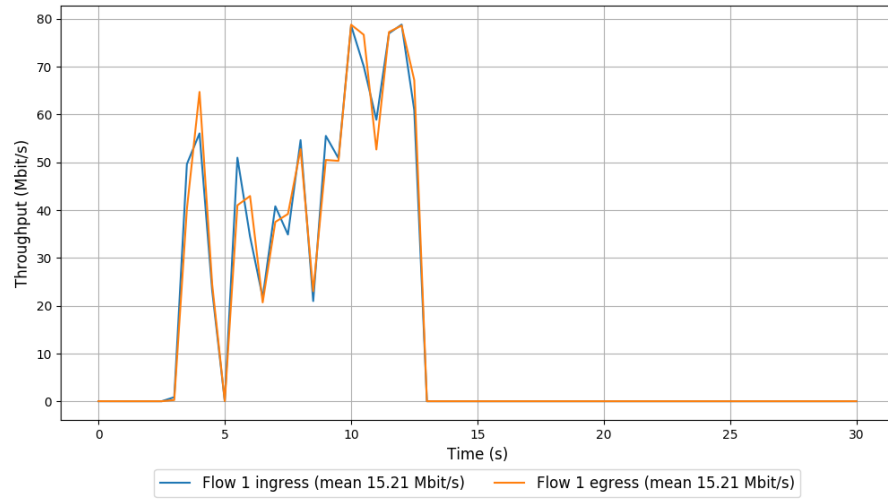
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.21 Mbit/s) — Flow 1 egress (mean 15.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.407 ms)

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

Start at: Tue, 20 Jun 2017 02:51:44 +0000
End at: Tue, 20 Jun 2017 02:52:14 +0000
Local clock offset: -3.844 ms
Remote clock offset: -3.641 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.43 Mbit/s
95th percentile per-packet one-way delay: 49.631 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.43 Mbit/s
95th percentile per-packet one-way delay: 49.631 ms
Loss rate: 0.00%
```
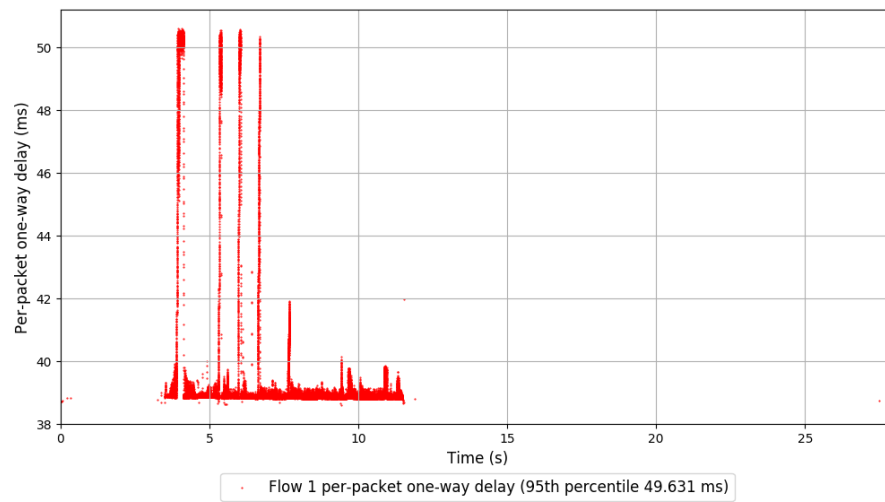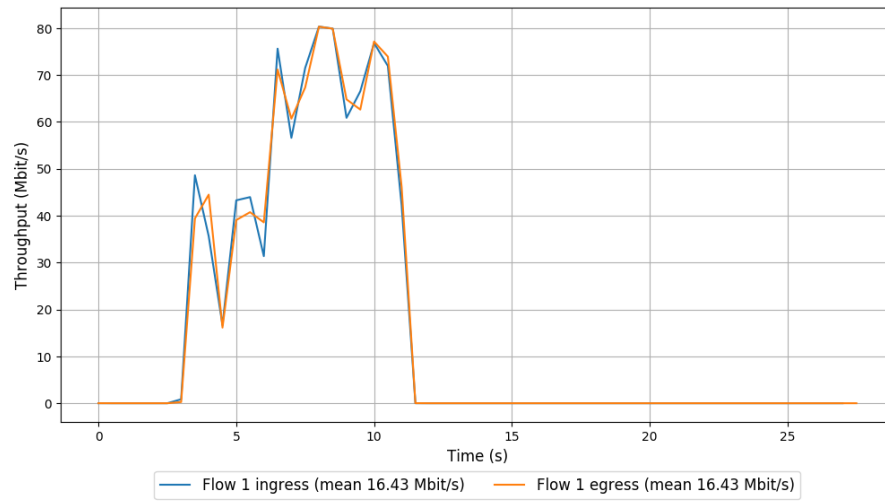
Run 9: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 49.631 ms)

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

Start at: Tue, 20 Jun 2017 03:11:30 +0000
End at: Tue, 20 Jun 2017 03:12:00 +0000
Local clock offset: -2.171 ms
Remote clock offset: -3.82 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.66 Mbit/s
95th percentile per-packet one-way delay: 49.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.66 Mbit/s
95th percentile per-packet one-way delay: 49.365 ms
Loss rate: 0.00%
```
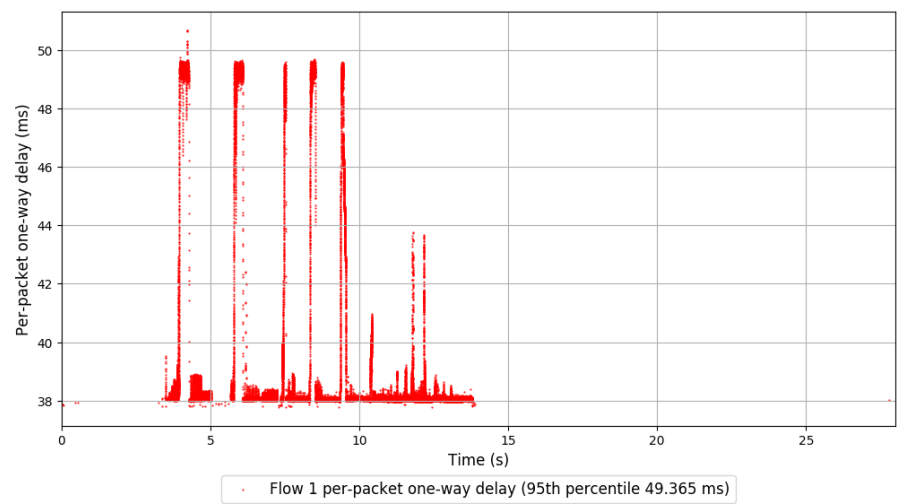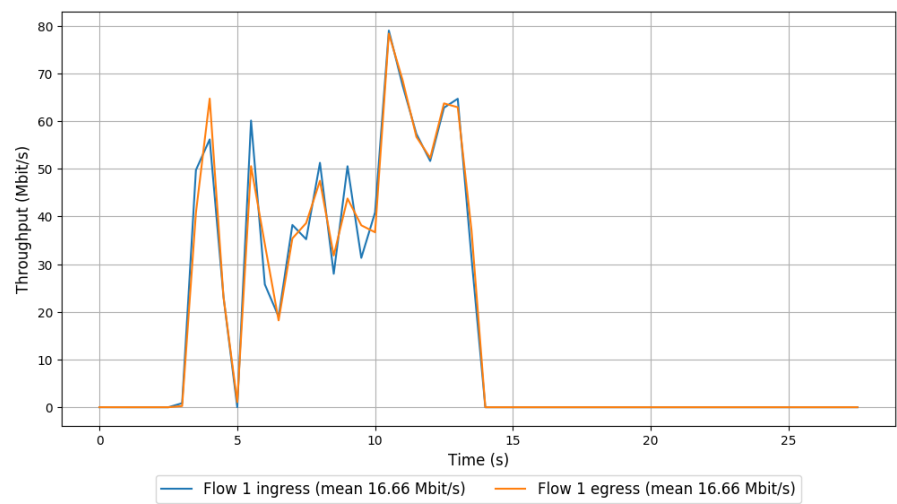
Run 10: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 49.365 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:10:51 +0000
End at: Tue, 20 Jun 2017 00:11:21 +0000
Local clock offset: 1.443 ms
Remote clock offset: -0.979 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 35.665 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 35.665 ms
Loss rate: 0.34%
```
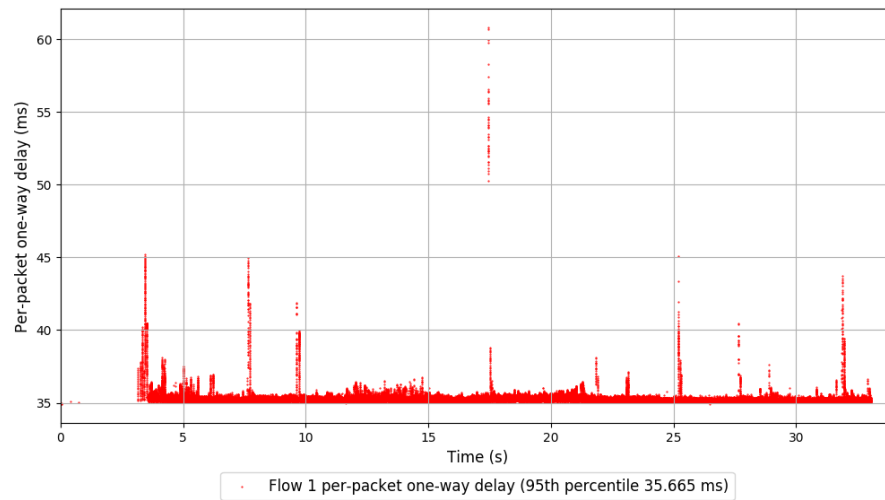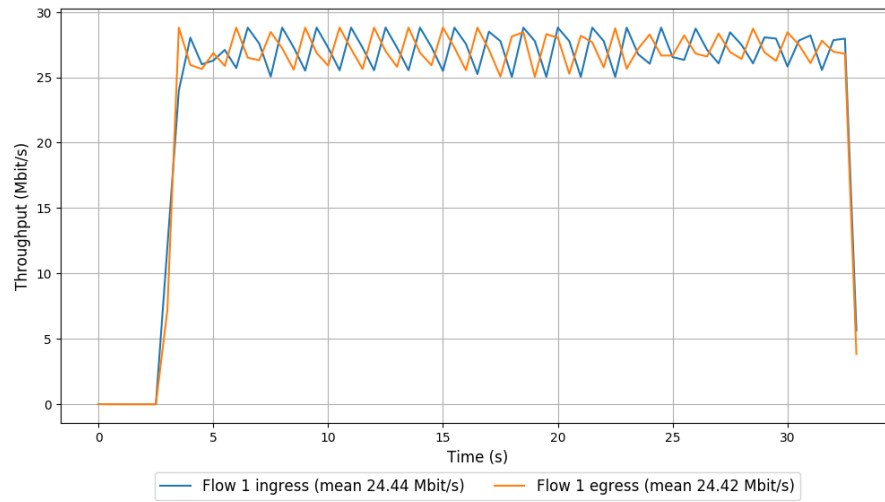
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 24.44 Mbit/s)   Flow 1 egress (mean 24.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.665 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:30:37 +0000
End at: Tue, 20 Jun 2017 00:31:07 +0000
Local clock offset: 1.363 ms
Remote clock offset: -1.119 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 35.932 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 35.932 ms
Loss rate: 0.46%
```
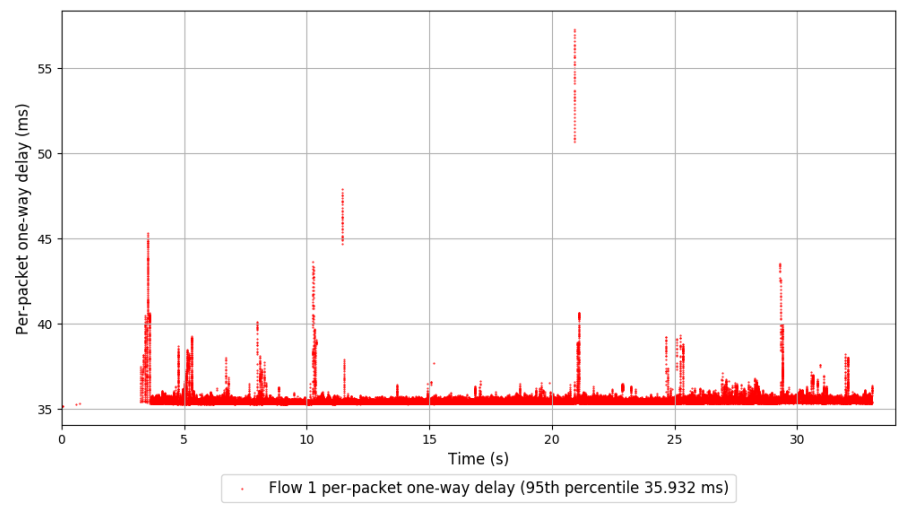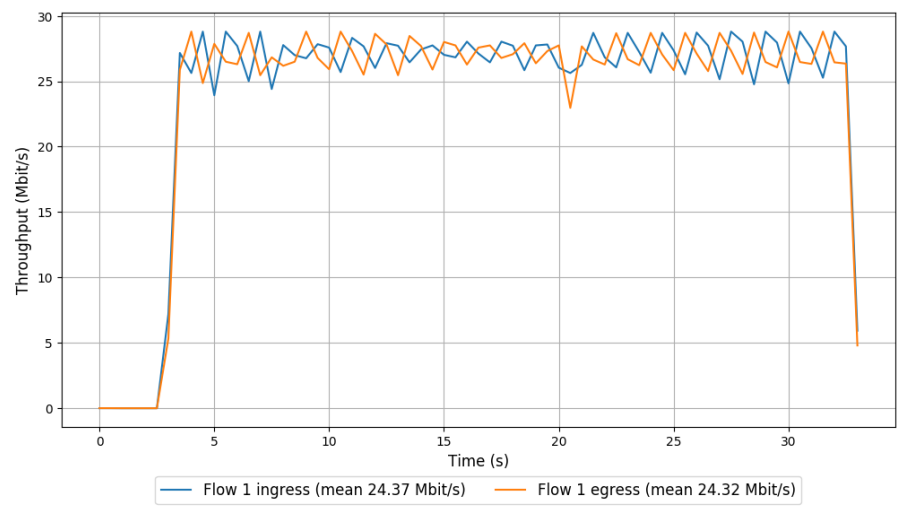
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 24.37 Mbit/s)   Flow 1 egress (mean 24.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.932 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:50:20 +0000
End at: Tue, 20 Jun 2017 00:50:50 +0000
Local clock offset: -0.496 ms
Remote clock offset: -0.637 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 36.678 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 36.678 ms
Loss rate: 0.31%
```
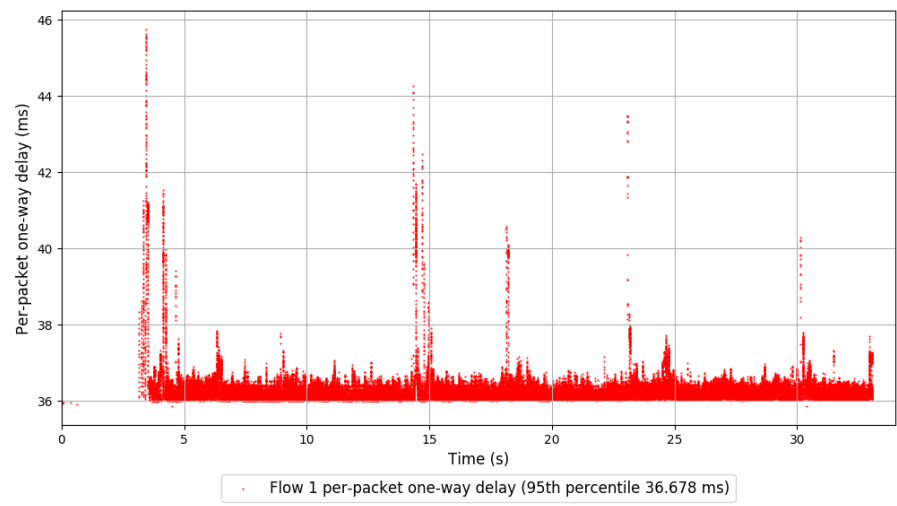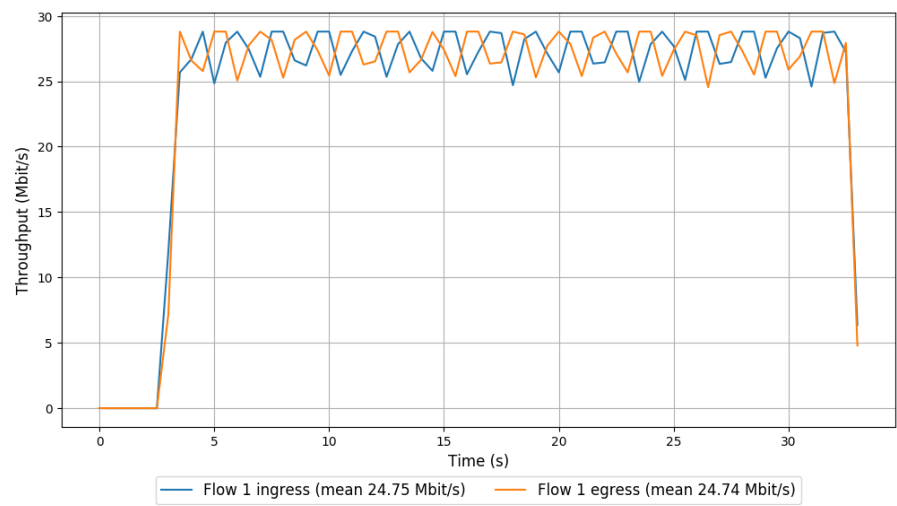
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 24.75 Mbit/s) — Flow 1 egress (mean 24.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.678 ms)

```
Run 4: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:10:00 +0000
End at: Tue, 20 Jun 2017 01:10:30 +0000
Local clock offset: -2.162 ms
Remote clock offset: -3.151 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.40 Mbit/s
95th percentile per-packet one-way delay: 39.380 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 24.40 Mbit/s
95th percentile per-packet one-way delay: 39.380 ms
Loss rate: 0.36%
```
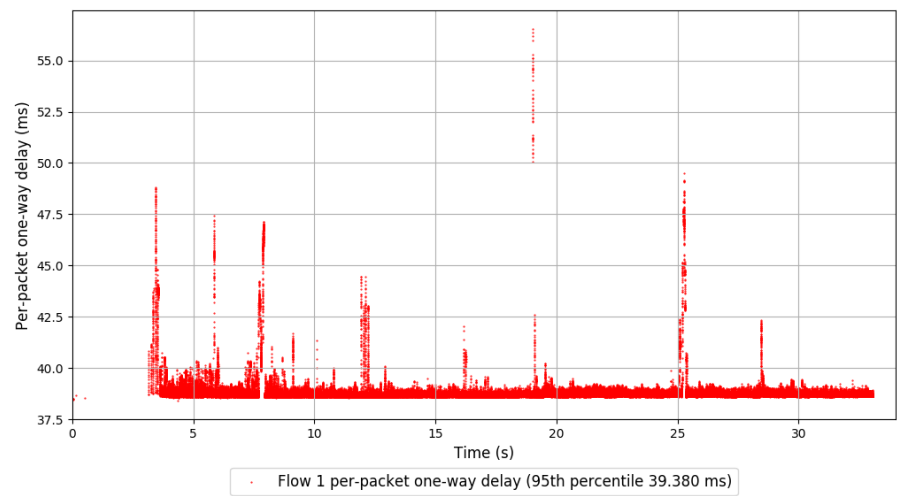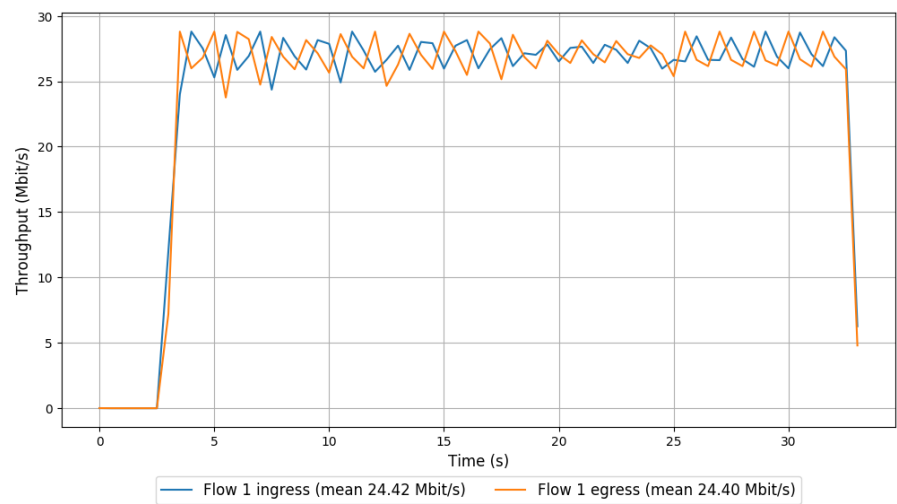
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 24.42 Mbit/s)   Flow 1 egress (mean 24.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.380 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:29:57 +0000
End at: Tue, 20 Jun 2017 01:30:27 +0000
Local clock offset: -3.377 ms
Remote clock offset: -1.096 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 39.765 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 39.765 ms
Loss rate: 0.39%
```
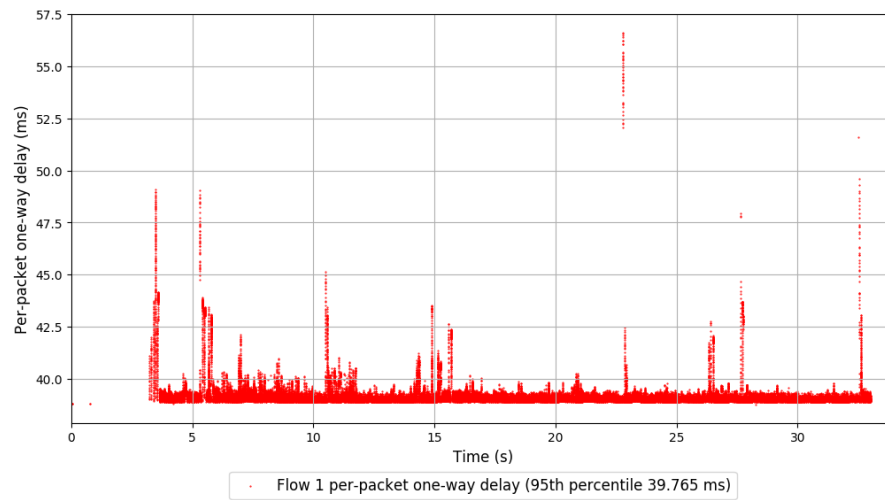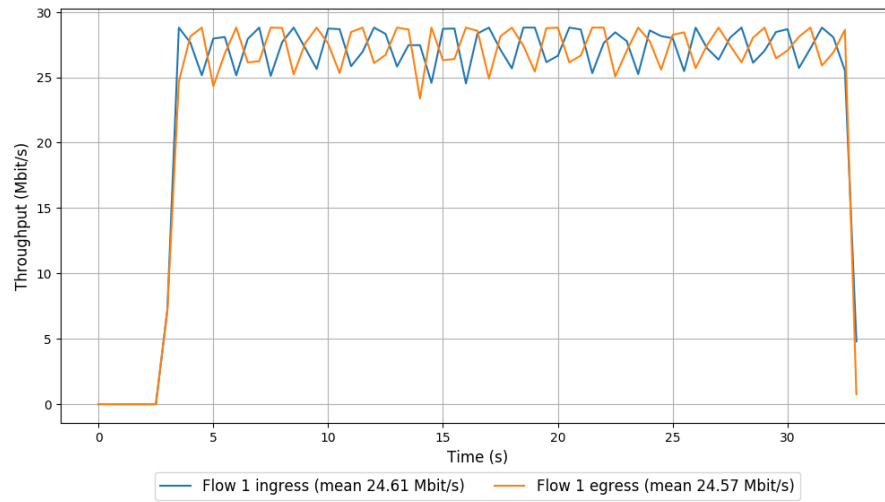
Run 5: Report of Saturator — Data Link

```
Run 6: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:49:44 +0000
End at: Tue, 20 Jun 2017 01:50:14 +0000
Local clock offset: -4.25 ms
Remote clock offset: -3.282 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 41.217 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 41.217 ms
Loss rate: 0.30%
```
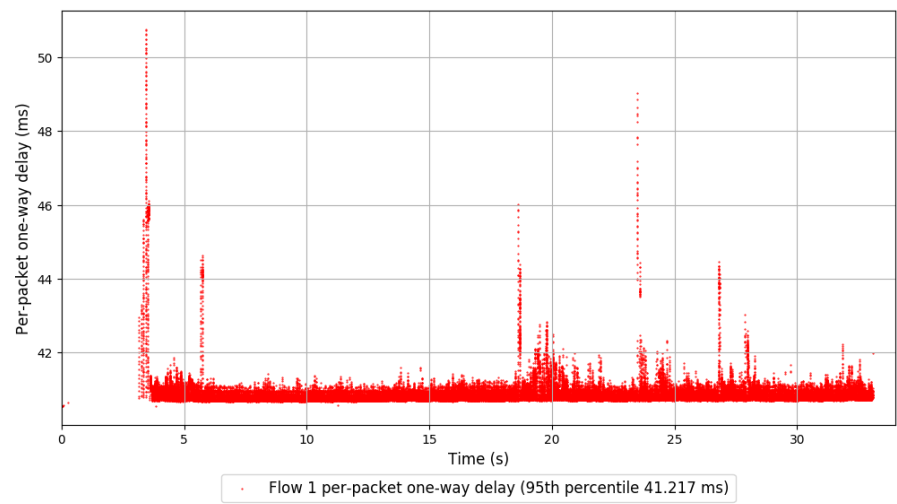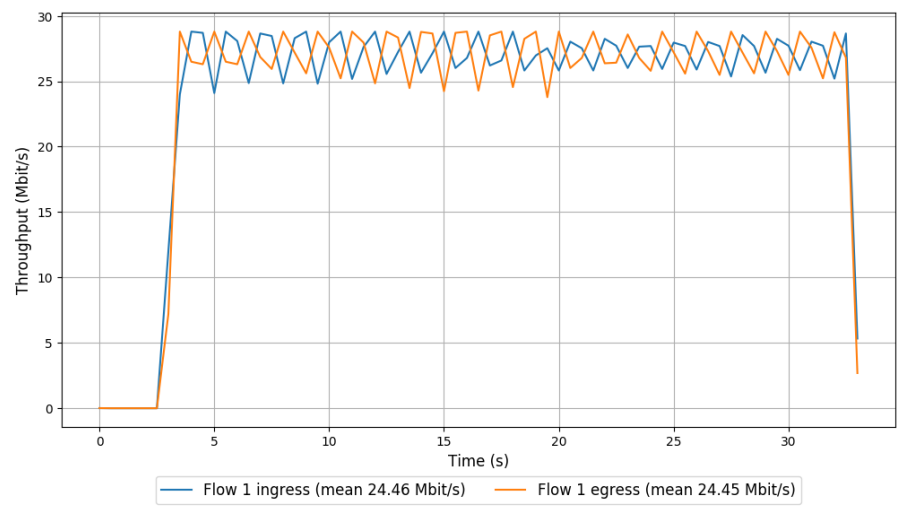
Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:09:35 +0000
End at: Tue, 20 Jun 2017 02:10:05 +0000
Local clock offset: -5.453 ms
Remote clock offset: -0.956 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 41.515 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 41.515 ms
Loss rate: 0.37%
```
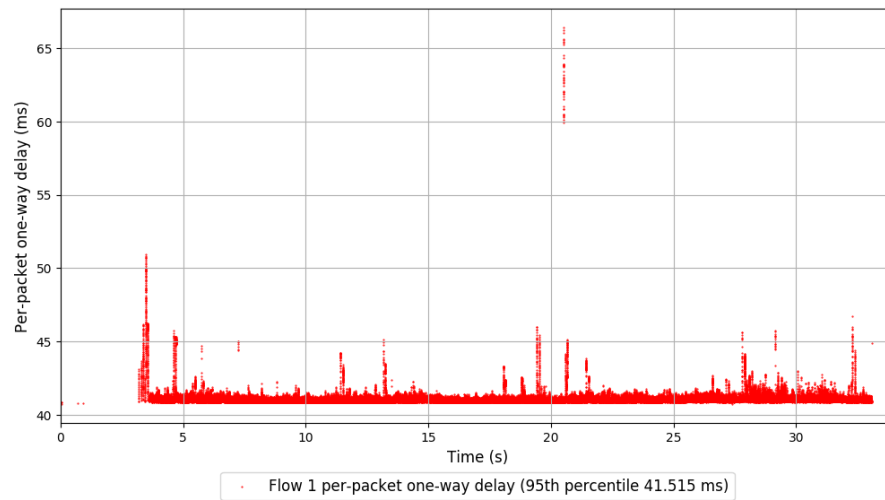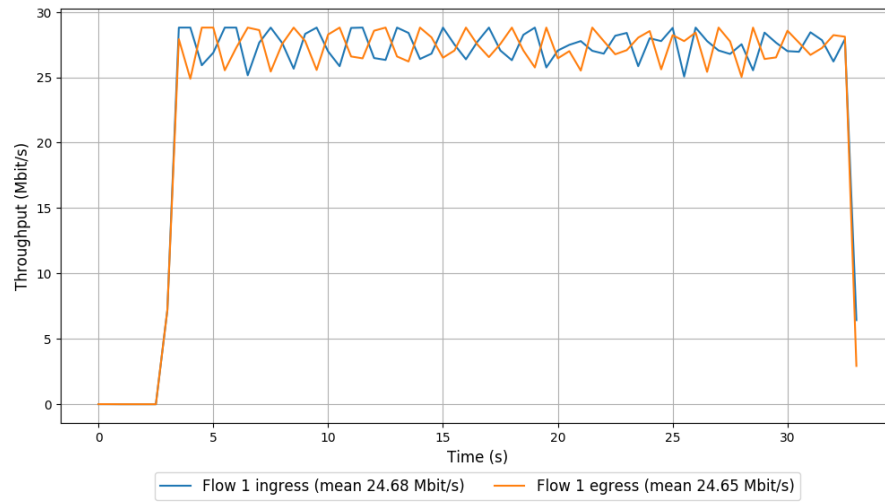
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 24.68 Mbit/s)   Flow 1 egress (mean 24.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.515 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:29:23 +0000
End at: Tue, 20 Jun 2017 02:29:53 +0000
Local clock offset: -4.972 ms
Remote clock offset: -3.525 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 41.435 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 41.435 ms
Loss rate: 0.45%
```
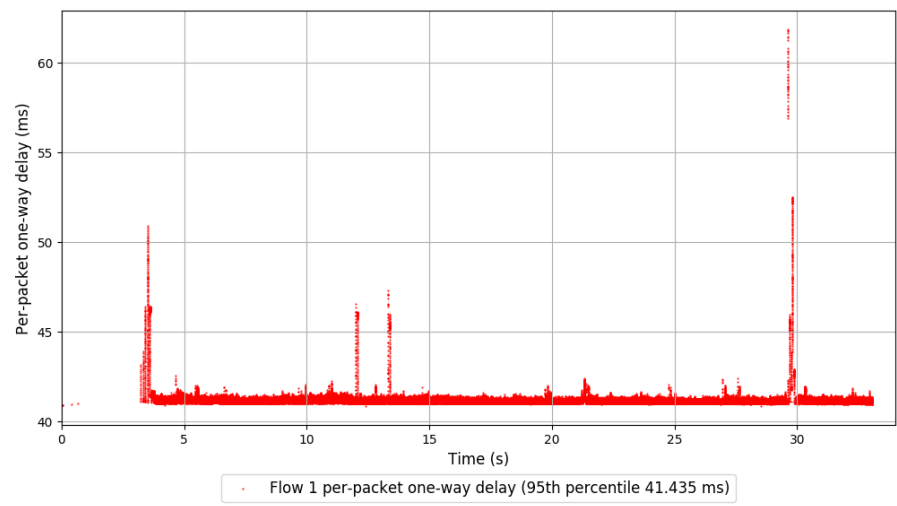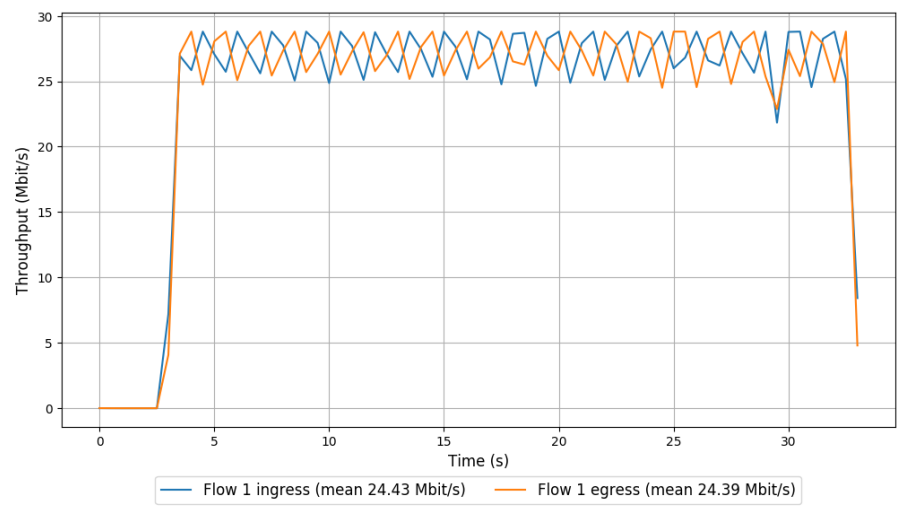
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 24.43 Mbit/s) ——— Flow 1 egress (mean 24.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.435 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:49:10 +0000
End at: Tue, 20 Jun 2017 02:49:40 +0000
Local clock offset: -4.158 ms
Remote clock offset: -1.633 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 40.483 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 40.483 ms
Loss rate: 0.33%
```
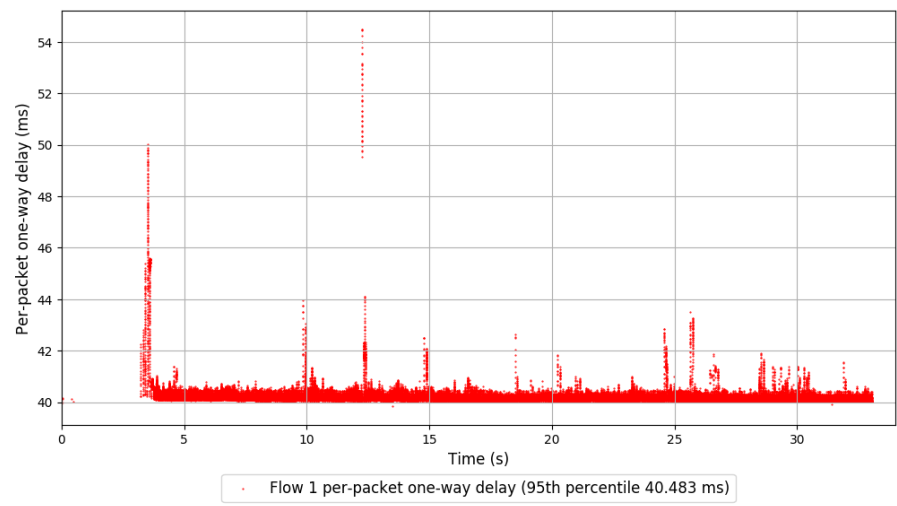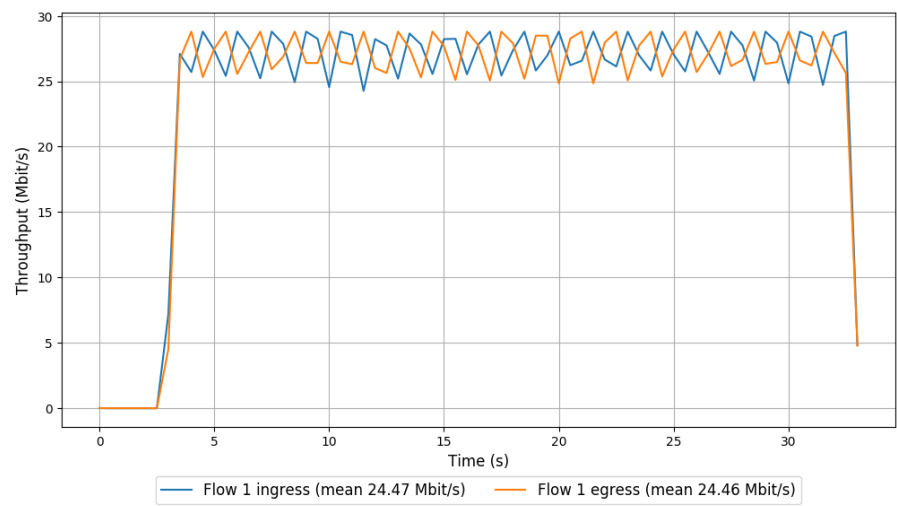
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 24.47 Mbit/s)   Flow 1 egress (mean 24.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.483 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 20 Jun 2017 03:08:56 +0000
End at: Tue, 20 Jun 2017 03:09:26 +0000
Local clock offset: -2.477 ms
Remote clock offset: -3.702 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 37.907 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 37.907 ms
Loss rate: 0.29%
```
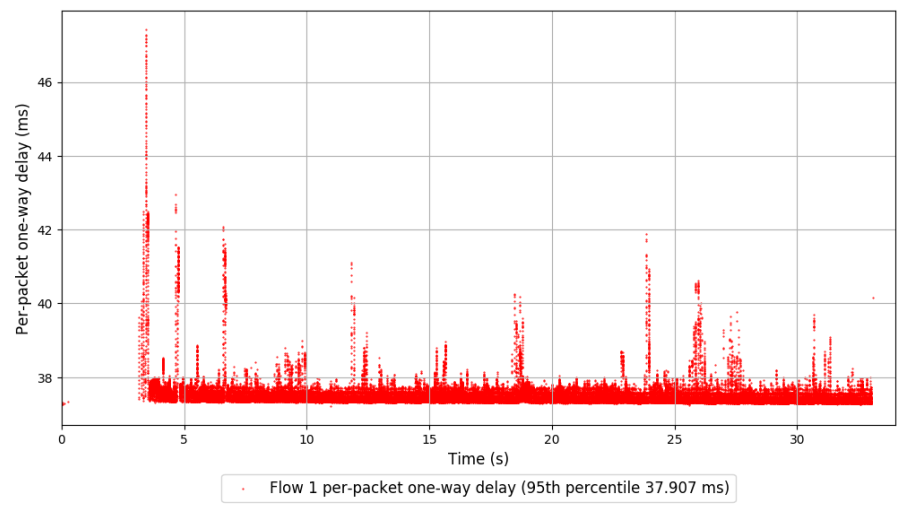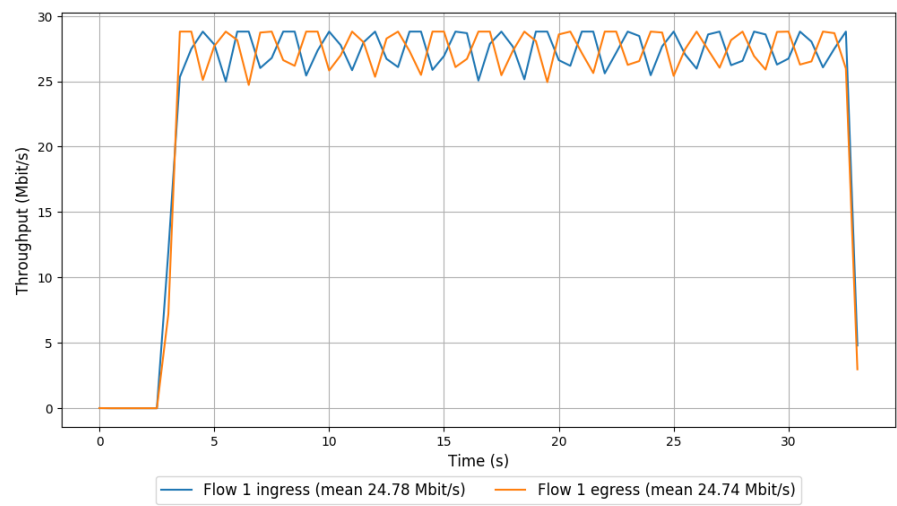
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 24.78 Mbit/s) — Flow 1 egress (mean 24.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.907 ms)

```
Run 1: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:22:42 +0000
End at: Tue, 20 Jun 2017 00:23:12 +0000
Local clock offset: 1.557 ms
Remote clock offset: -1.025 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.199 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.199 ms
Loss rate: 0.25%
```
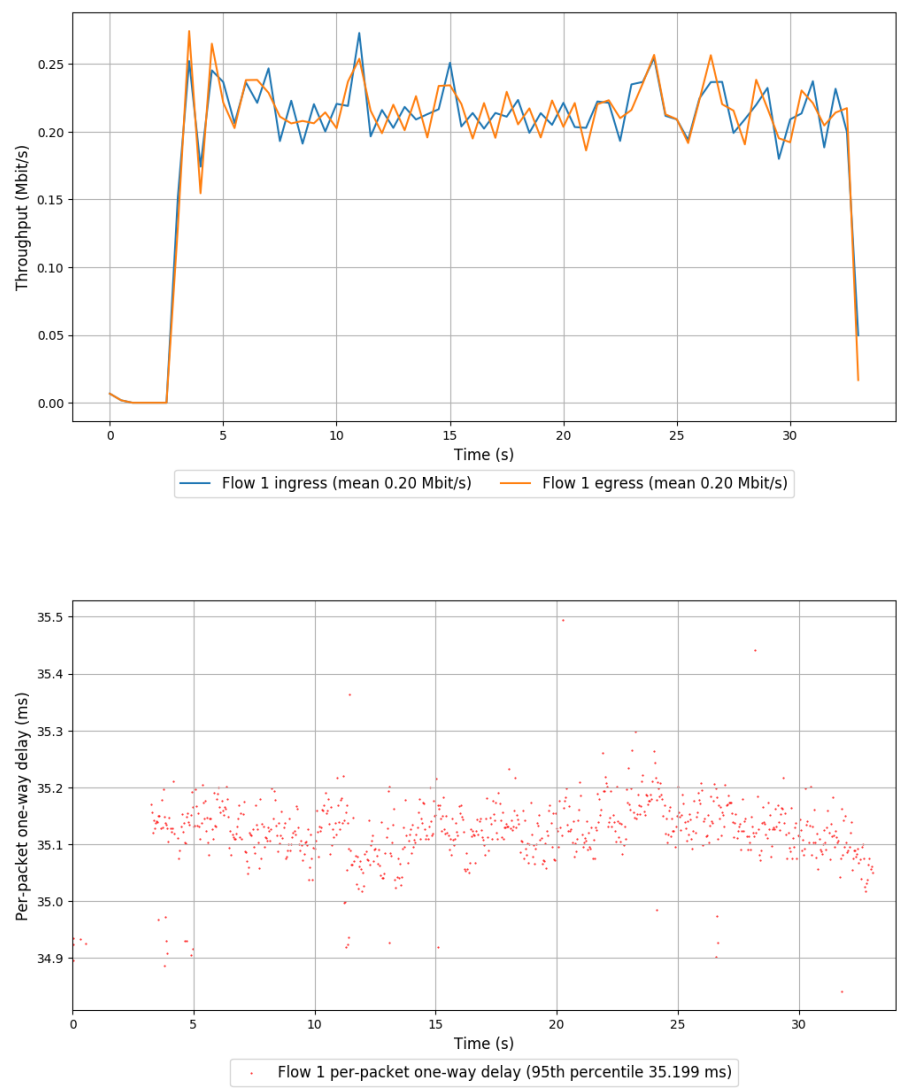
Run 1: Report of SCReAM — Data Link

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 35.199 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:42:25 +0000
End at: Tue, 20 Jun 2017 00:42:55 +0000
Local clock offset: 0.196 ms
Remote clock offset: -3.237 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.611 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.611 ms
Loss rate: 0.25%
```
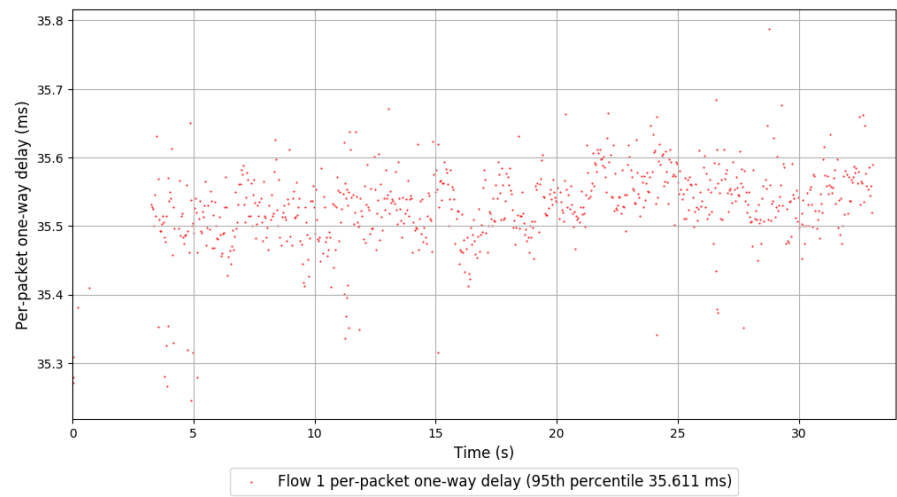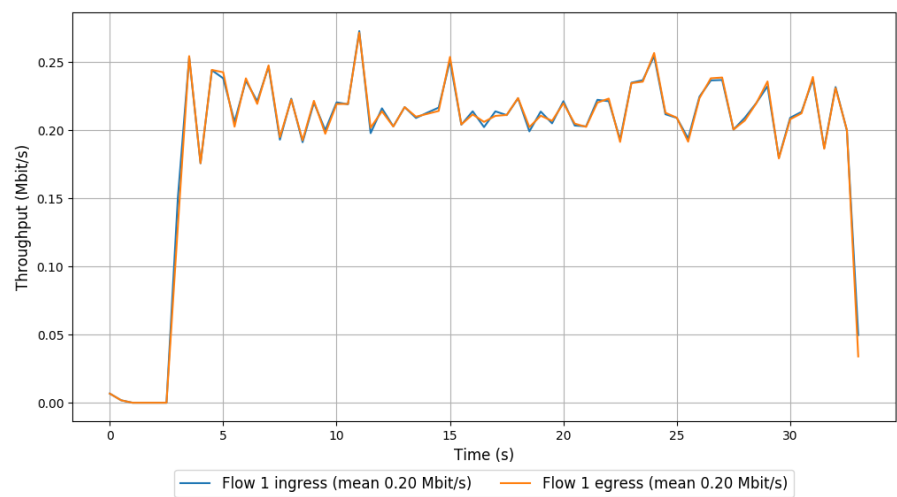
Run 2: Report of SCReAM — Data Link

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 35.611 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:02:09 +0000
End at: Tue, 20 Jun 2017 01:02:39 +0000
Local clock offset: -1.335 ms
Remote clock offset: -1.208 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 37.232 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 37.232 ms
Loss rate: 0.26%
```
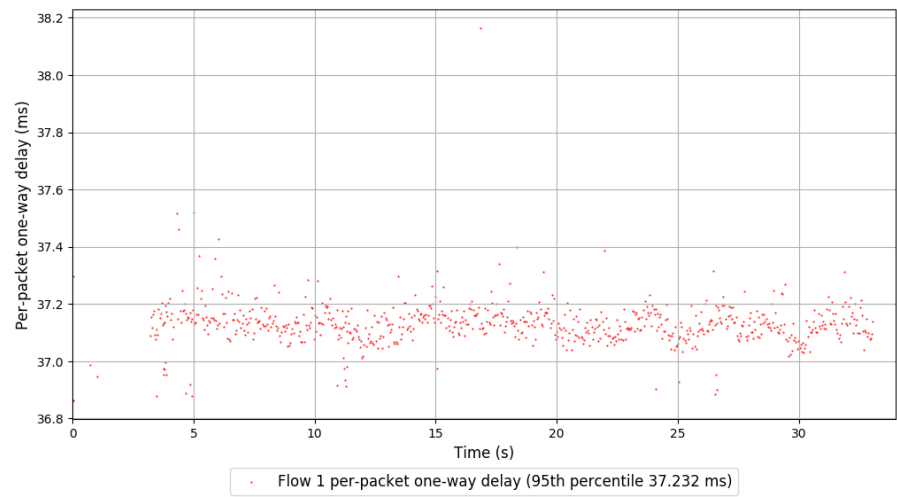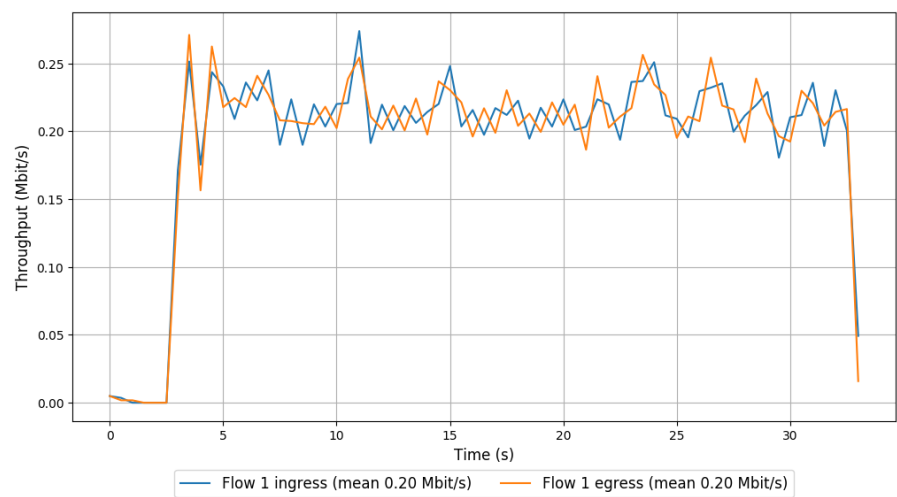
Run 3: Report of SCReAM — Data Link

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 37.232 ms)

189

```
Run 4: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:22:03 +0000
End at: Tue, 20 Jun 2017 01:22:33 +0000
Local clock offset: -3.188 ms
Remote clock offset: -3.146 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.797 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.797 ms
Loss rate: 0.26%
```
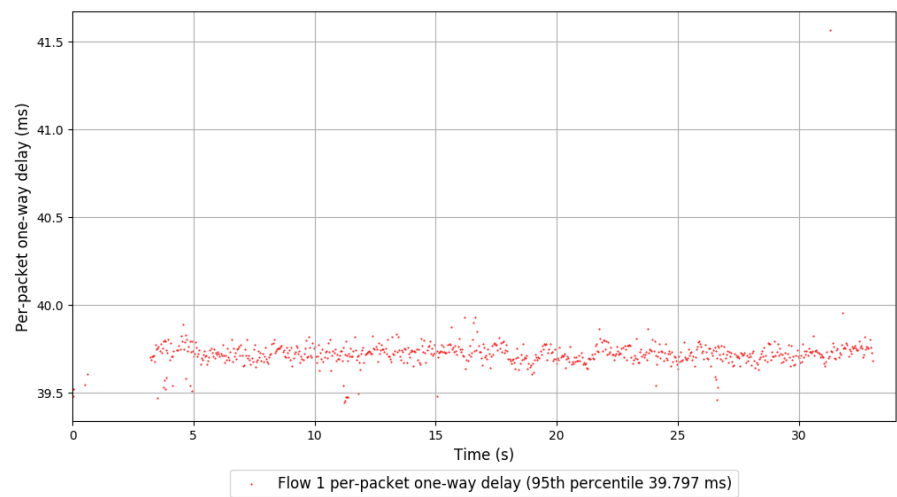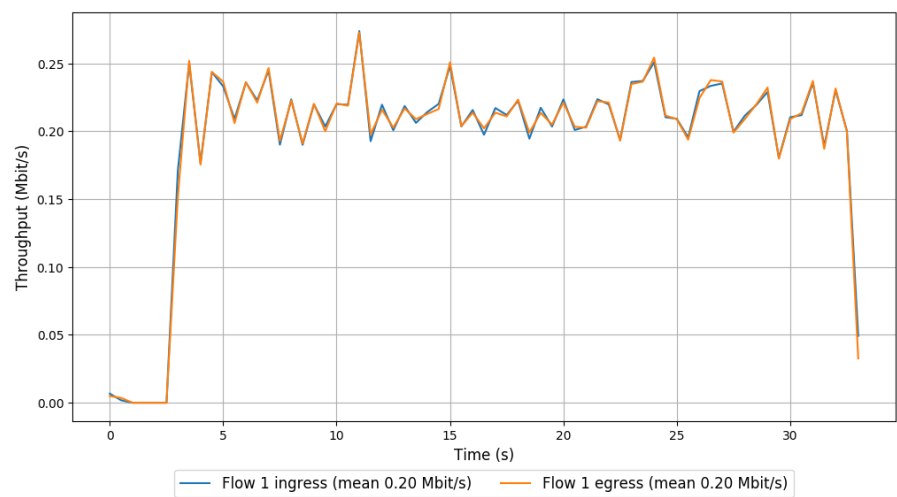
Run 4: Report of SCReAM — Data Link

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 39.797 ms)

191

```
Run 5: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:41:47 +0000
End at: Tue, 20 Jun 2017 01:42:17 +0000
Local clock offset: -3.764 ms
Remote clock offset: -3.295 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.367 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.367 ms
Loss rate: 0.26%
```
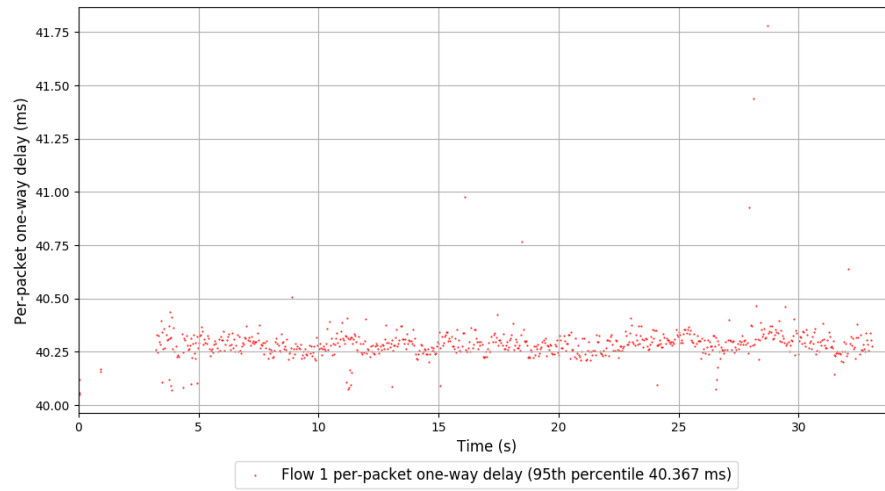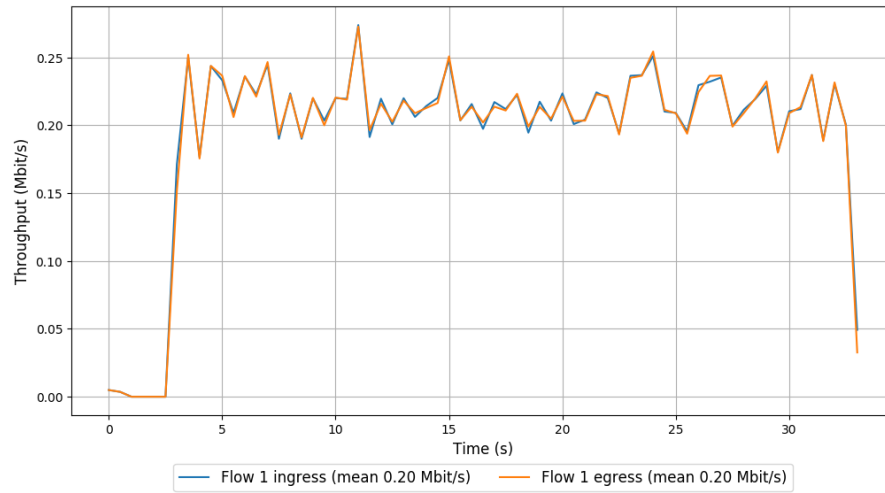
Run 5: Report of SCReAM — Data Link

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 40.367 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:01:38 +0000
End at: Tue, 20 Jun 2017 02:02:08 +0000
Local clock offset: -4.934 ms
Remote clock offset: -1.269 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 41.576 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 41.576 ms
Loss rate: 0.26%
```
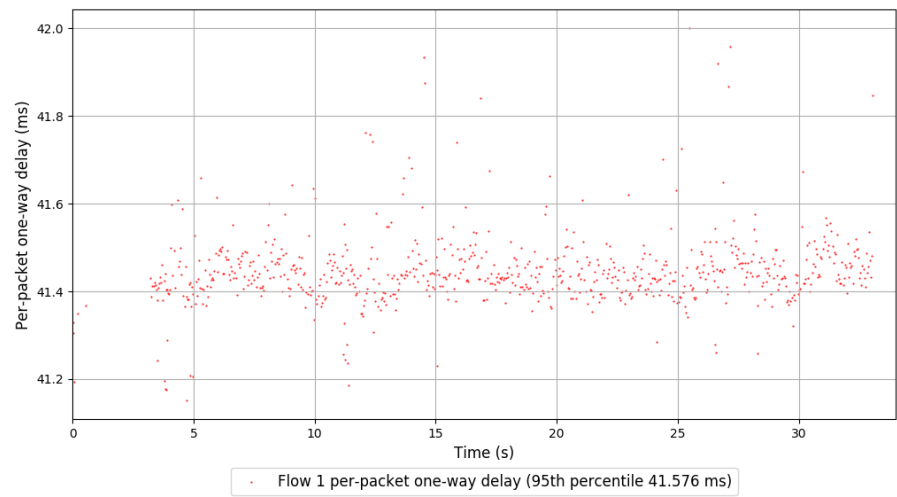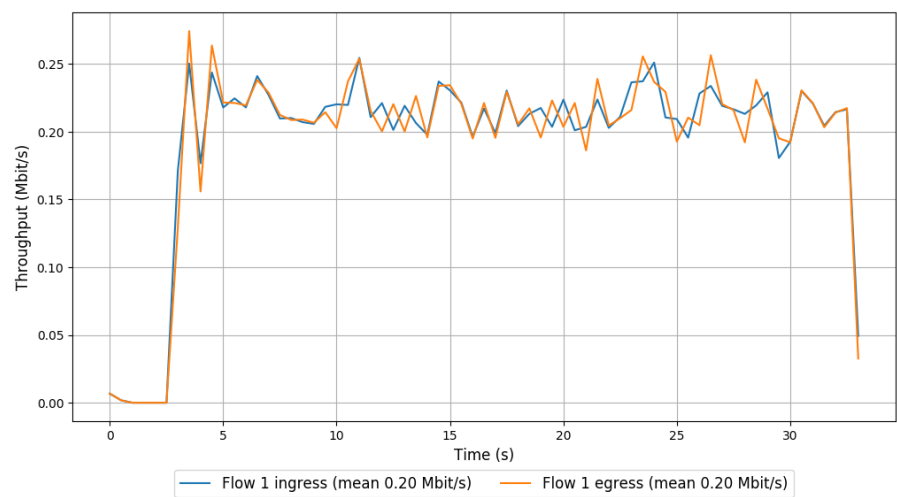
Run 6: Report of SCReAM — Data Link

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 41.576 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:21:25 +0000
End at: Tue, 20 Jun 2017 02:21:55 +0000
Local clock offset: -5.289 ms
Remote clock offset: -3.385 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 41.699 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 41.699 ms
Loss rate: 0.26%
```
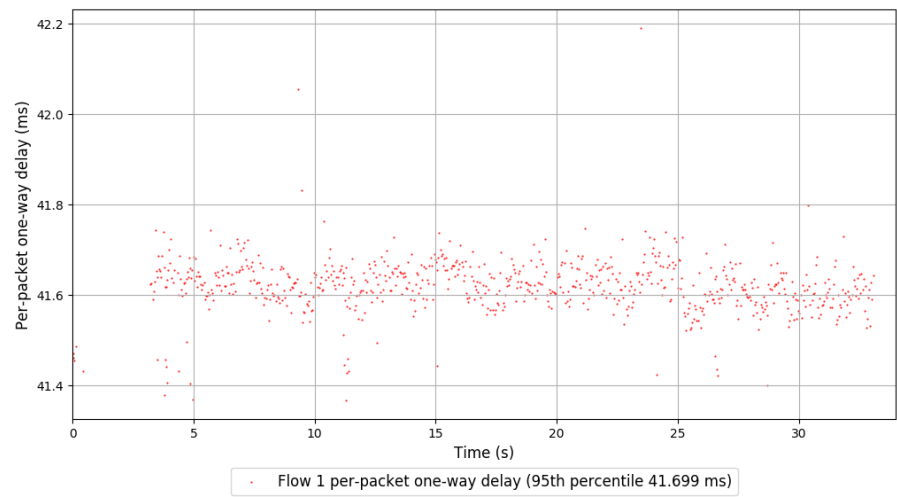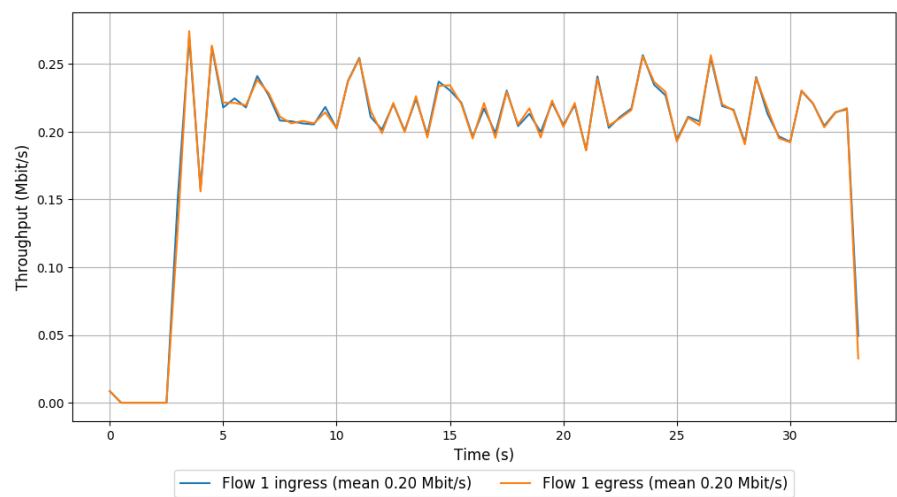
Run 7: Report of SCReAM — Data Link

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 41.699 ms)

```
Run 8: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:41:13 +0000
End at: Tue, 20 Jun 2017 02:41:43 +0000
Local clock offset: -4.366 ms
Remote clock offset: -1.51 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.641 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.641 ms
Loss rate: 0.26%
```
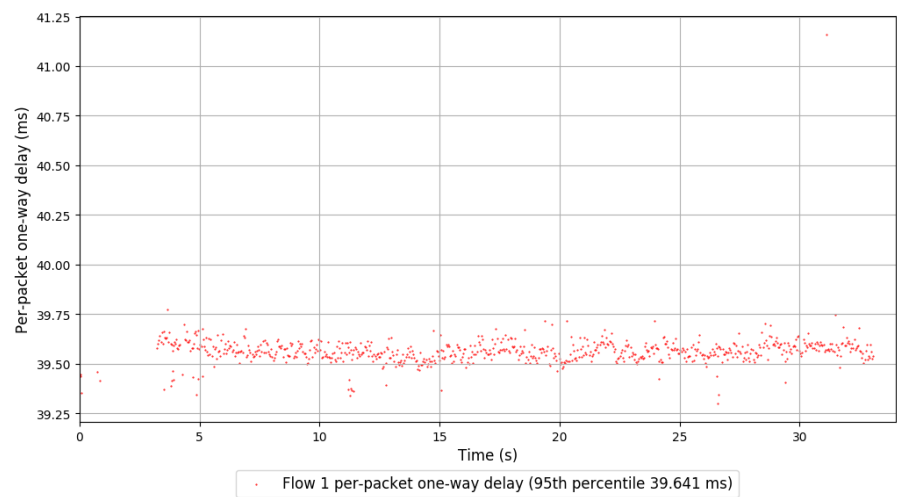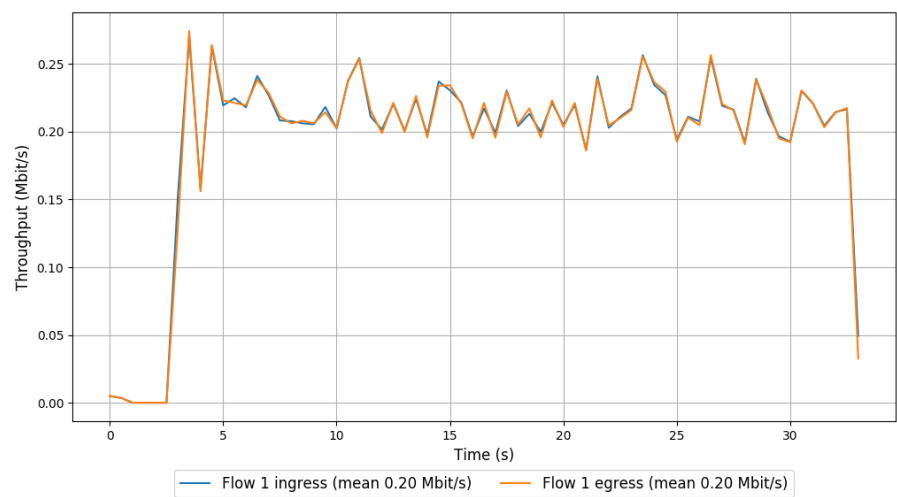
Run 8: Report of SCReAM — Data Link

```
Run 9: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 03:00:59 +0000
End at: Tue, 20 Jun 2017 03:01:29 +0000
Local clock offset: -3.039 ms
Remote clock offset: -1.668 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.220 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 39.220 ms
Loss rate: 0.26%
```
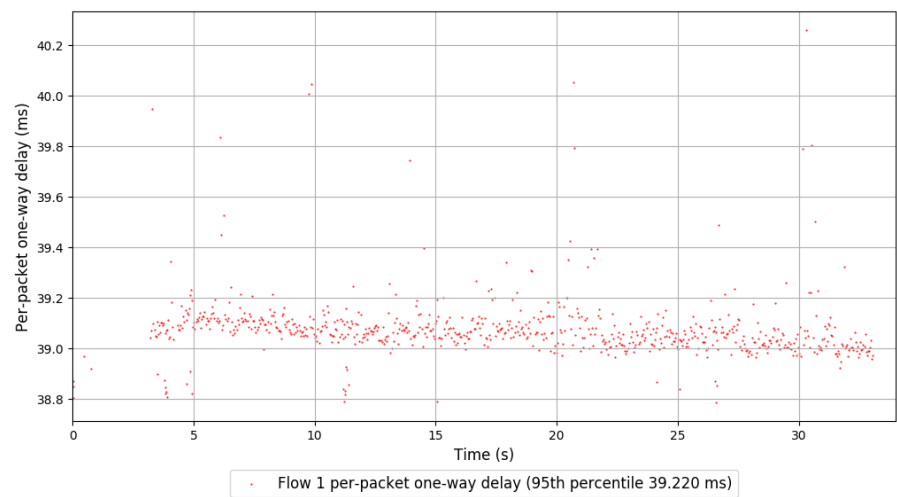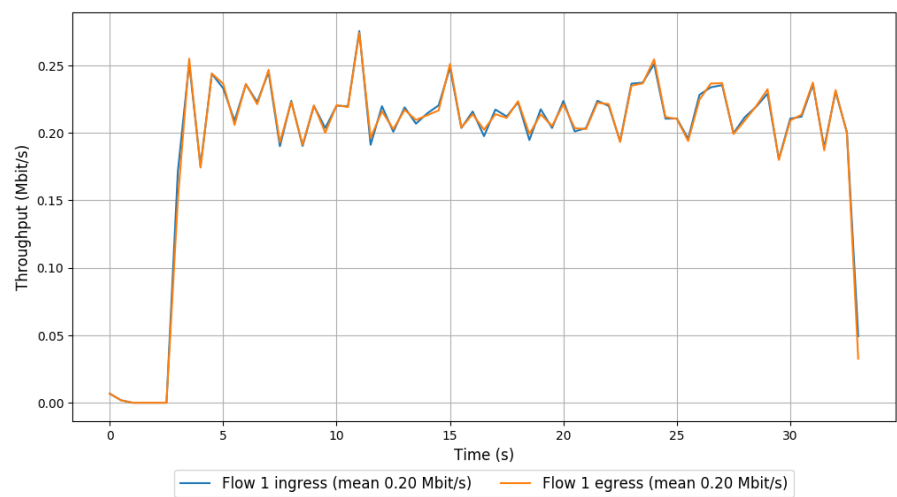
Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 03:20:43 +0000
End at: Tue, 20 Jun 2017 03:21:13 +0000
Local clock offset: -1.567 ms
Remote clock offset: -3.964 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.449 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.449 ms
Loss rate: 0.26%
```
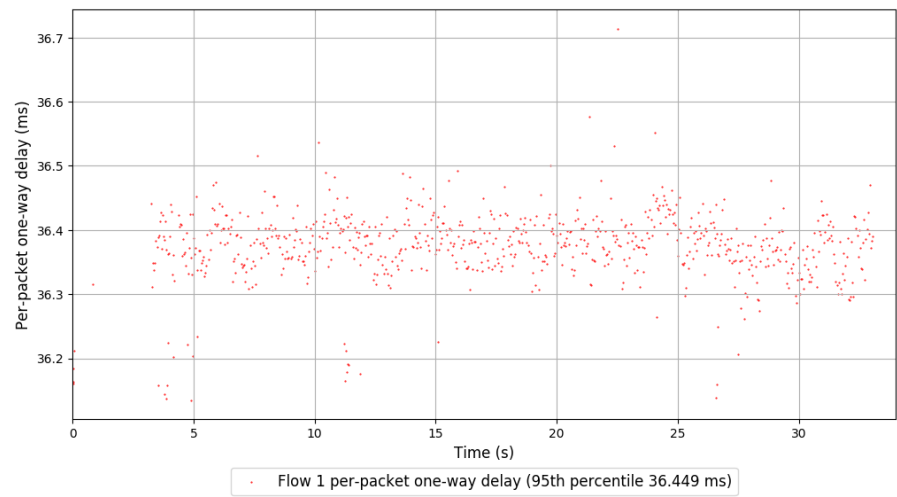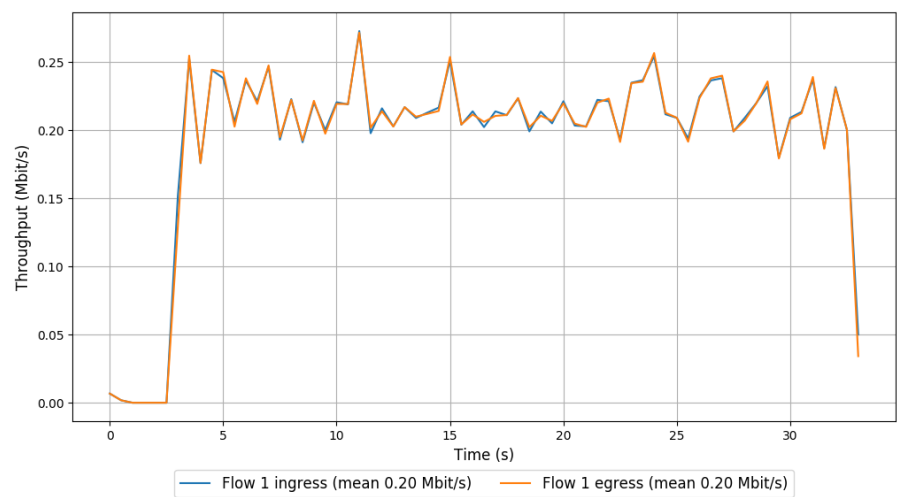
Run 10: Report of SCReAM — Data Link

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 36.449 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:08:14 +0000
End at: Tue, 20 Jun 2017 00:08:44 +0000
Local clock offset: 1.481 ms
Remote clock offset: -0.962 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 41.185 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 41.185 ms
Loss rate: 0.30%
```
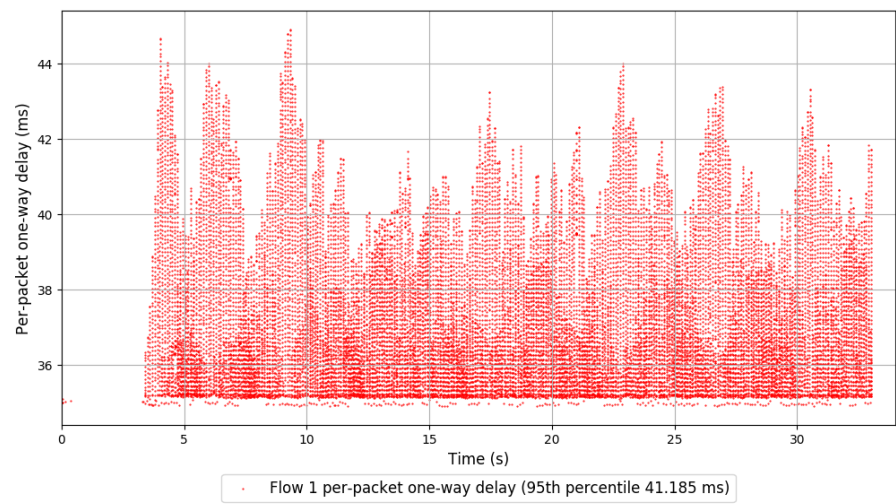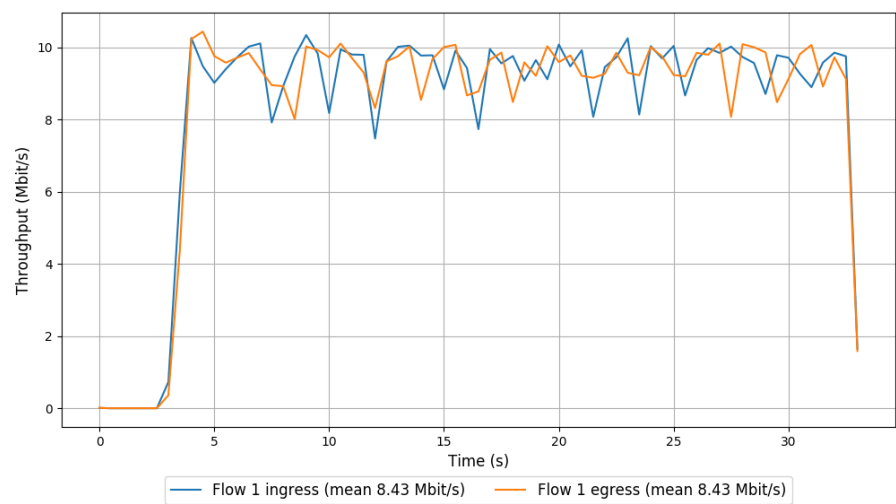
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 8.43 Mbit/s)   Flow 1 egress (mean 8.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.185 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:27:59 +0000
End at: Tue, 20 Jun 2017 00:28:29 +0000
Local clock offset: 1.433 ms
Remote clock offset: -3.237 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 41.106 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 41.106 ms
Loss rate: 0.17%
```
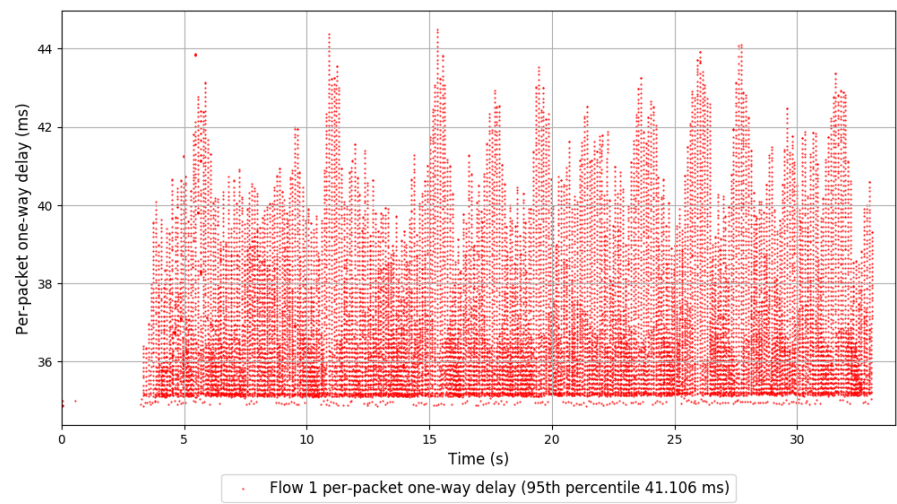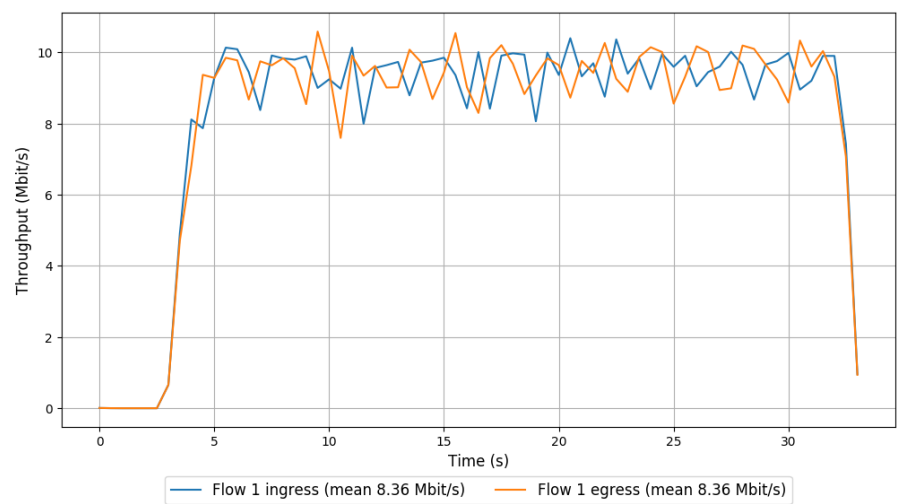
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 8.36 Mbit/s) — Flow 1 egress (mean 8.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.106 ms)

```
Run 3: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:47:43 +0000
End at: Tue, 20 Jun 2017 00:48:13 +0000
Local clock offset: -0.266 ms
Remote clock offset: -0.748 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.48 Mbit/s
95th percentile per-packet one-way delay: 41.884 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 8.48 Mbit/s
95th percentile per-packet one-way delay: 41.884 ms
Loss rate: 0.30%
```
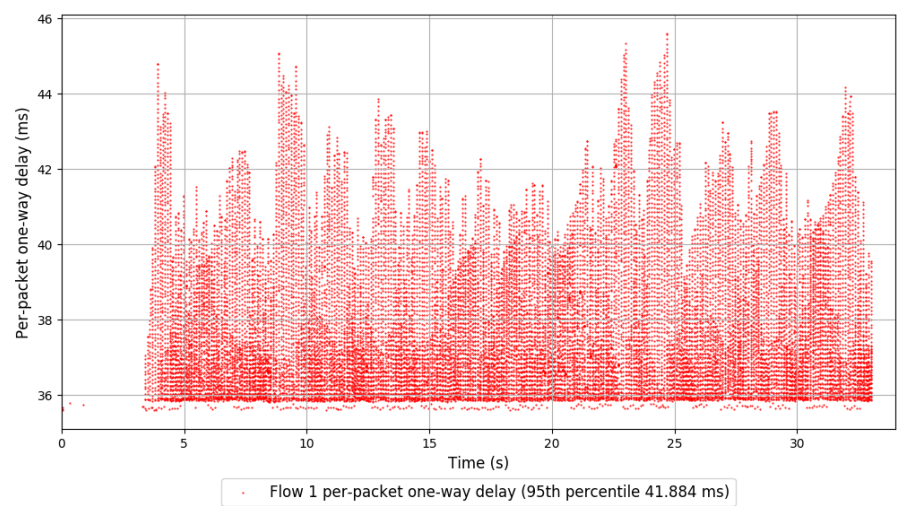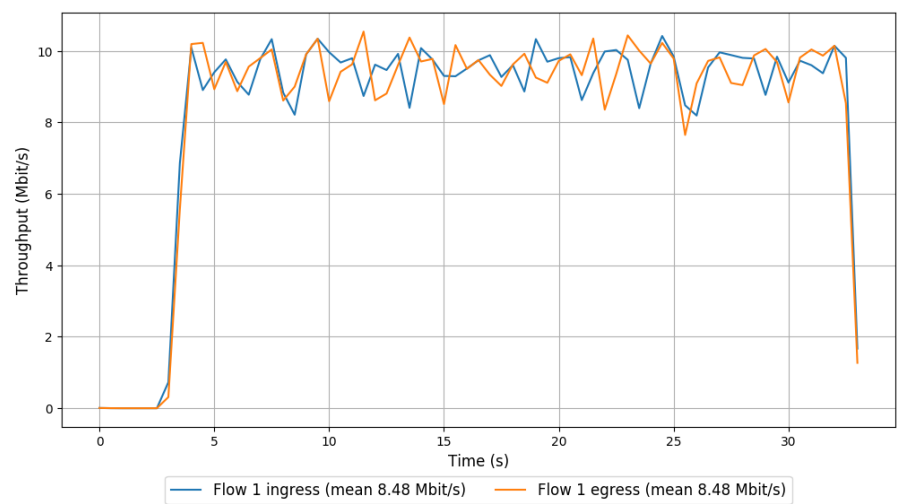
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 8.48 Mbit/s)   Flow 1 egress (mean 8.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.884 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:07:23 +0000
End at: Tue, 20 Jun 2017 01:07:53 +0000
Local clock offset: -1.821 ms
Remote clock offset: -3.329 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.28 Mbit/s
95th percentile per-packet one-way delay: 45.377 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 8.28 Mbit/s
95th percentile per-packet one-way delay: 45.377 ms
Loss rate: 0.46%
```
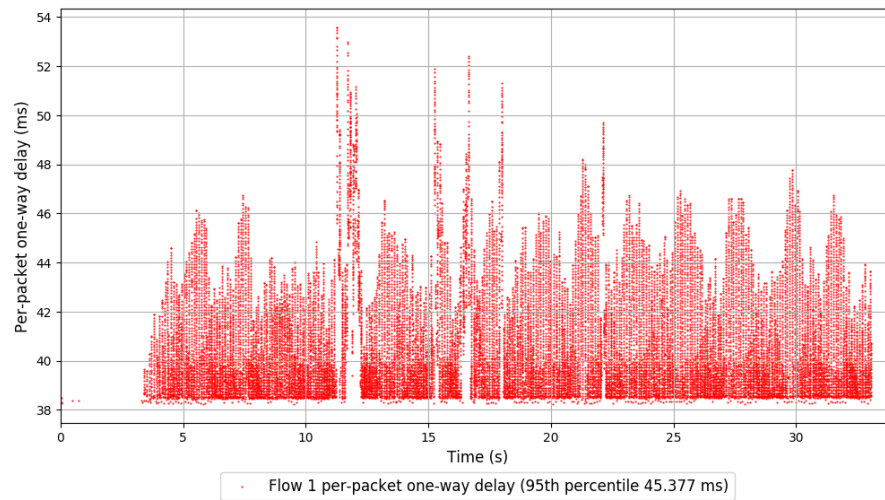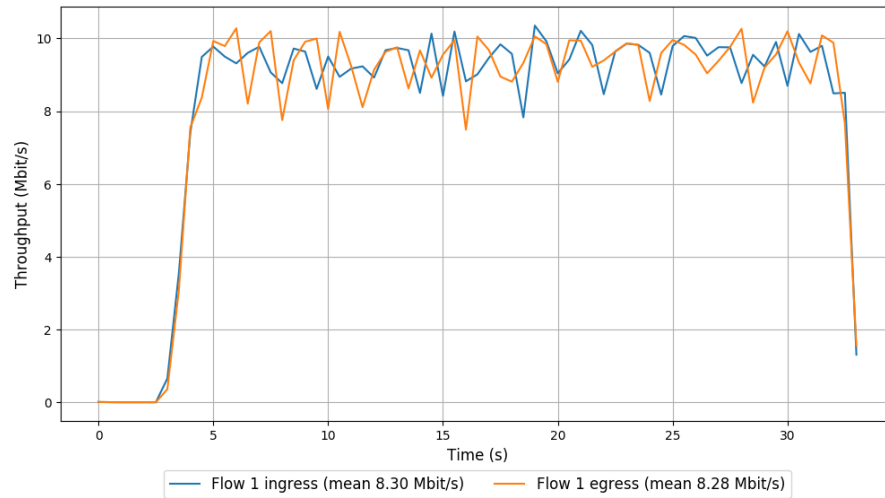
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 8.30 Mbit/s)   Flow 1 egress (mean 8.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.377 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:27:20 +0000
End at: Tue, 20 Jun 2017 01:27:50 +0000
Local clock offset: -3.195 ms
Remote clock offset: -3.167 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.45 Mbit/s
95th percentile per-packet one-way delay: 45.175 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 8.45 Mbit/s
95th percentile per-packet one-way delay: 45.175 ms
Loss rate: 0.13%
```
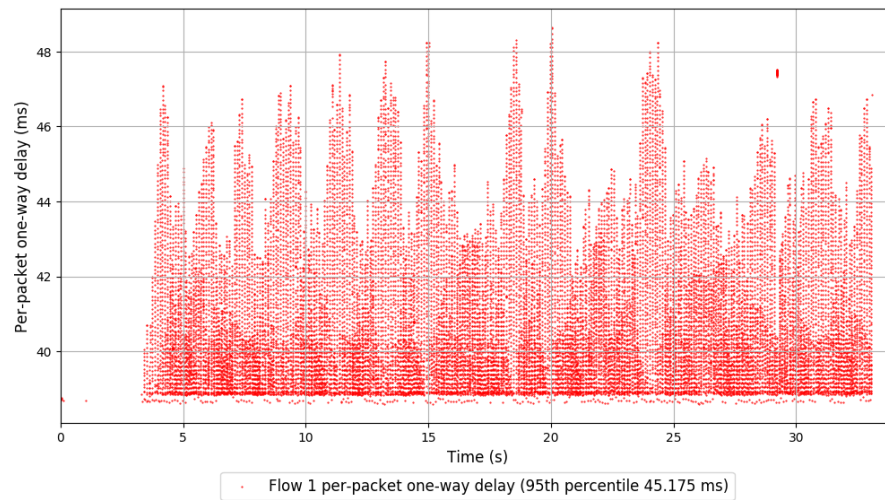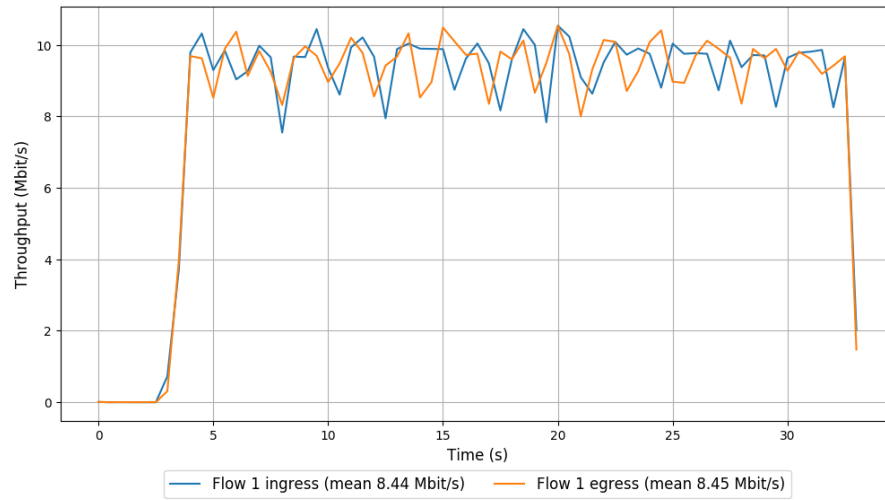
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 8.44 Mbit/s)   Flow 1 egress (mean 8.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.175 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:47:06 +0000
End at: Tue, 20 Jun 2017 01:47:36 +0000
Local clock offset: -4.018 ms
Remote clock offset: -3.26 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.48 Mbit/s
95th percentile per-packet one-way delay: 45.686 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 8.48 Mbit/s
95th percentile per-packet one-way delay: 45.686 ms
Loss rate: 0.33%
```
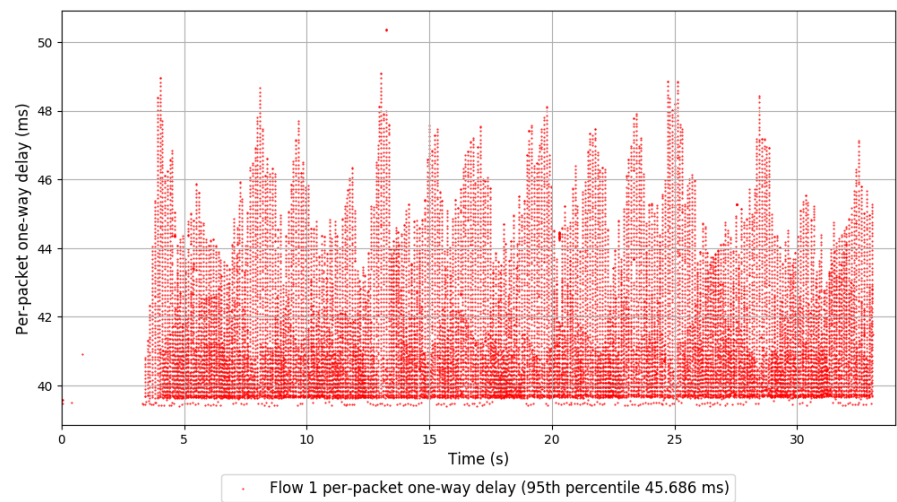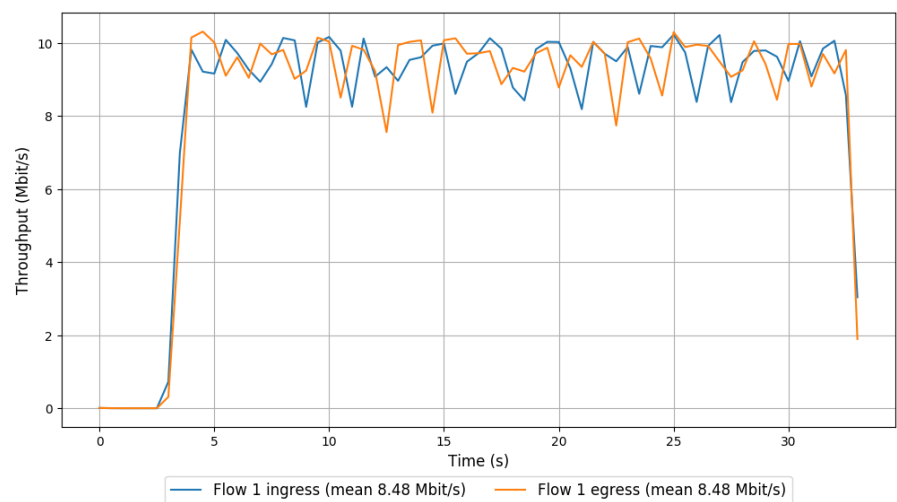
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 8.48 Mbit/s)   Flow 1 egress (mean 8.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.686 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:06:57 +0000
End at: Tue, 20 Jun 2017 02:07:27 +0000
Local clock offset: -5.37 ms
Remote clock offset: -3.324 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 47.881 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 47.881 ms
Loss rate: 0.38%
```
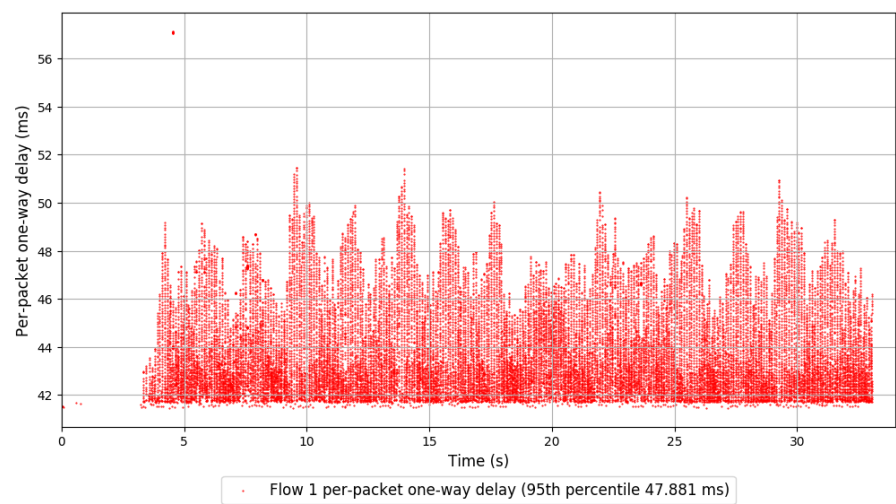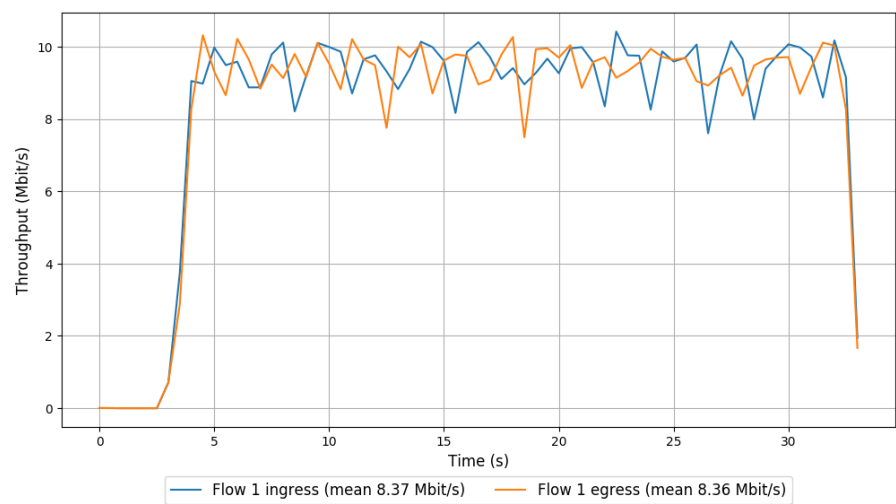
Run 7: Report of Sprout — Data Link

```
Run 8: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:26:45 +0000
End at: Tue, 20 Jun 2017 02:27:15 +0000
Local clock offset: -4.997 ms
Remote clock offset: -3.426 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 46.455 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 46.455 ms
Loss rate: 0.35%
```
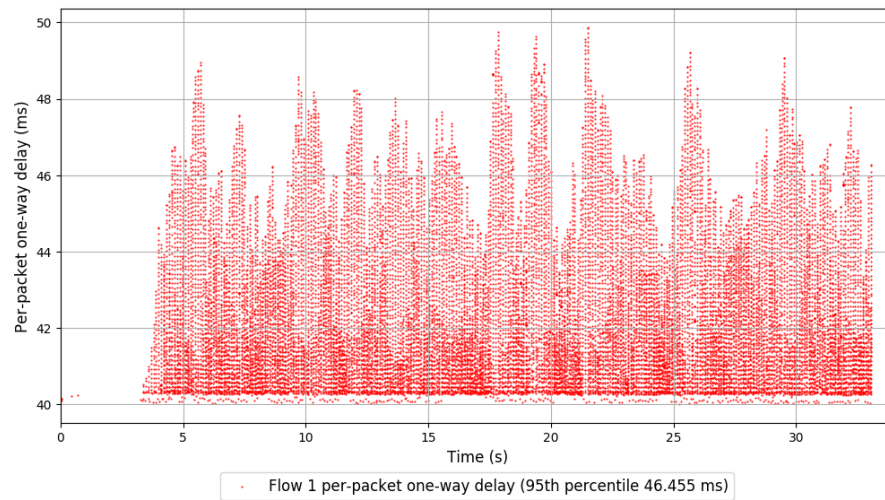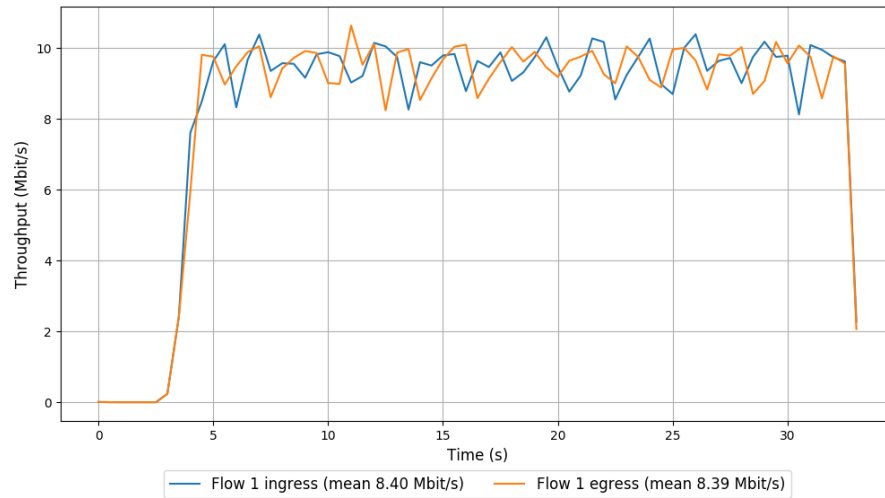
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 8.40 Mbit/s)   Flow 1 egress (mean 8.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.455 ms)

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```
Run 9: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:46:32 +0000
End at: Tue, 20 Jun 2017 02:47:02 +0000
Local clock offset: -4.275 ms
Remote clock offset: -3.644 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.27 Mbit/s
95th percentile per-packet one-way delay: 46.181 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 8.27 Mbit/s
95th percentile per-packet one-way delay: 46.181 ms
Loss rate: 0.36%
```
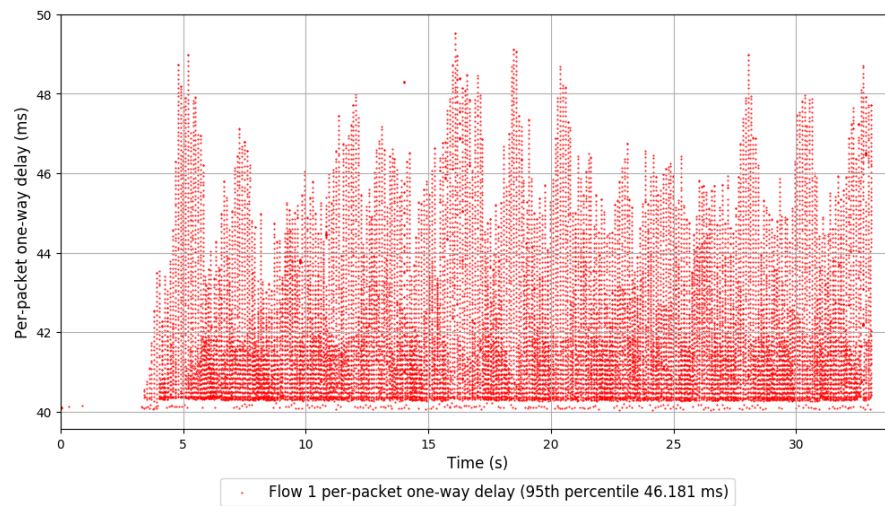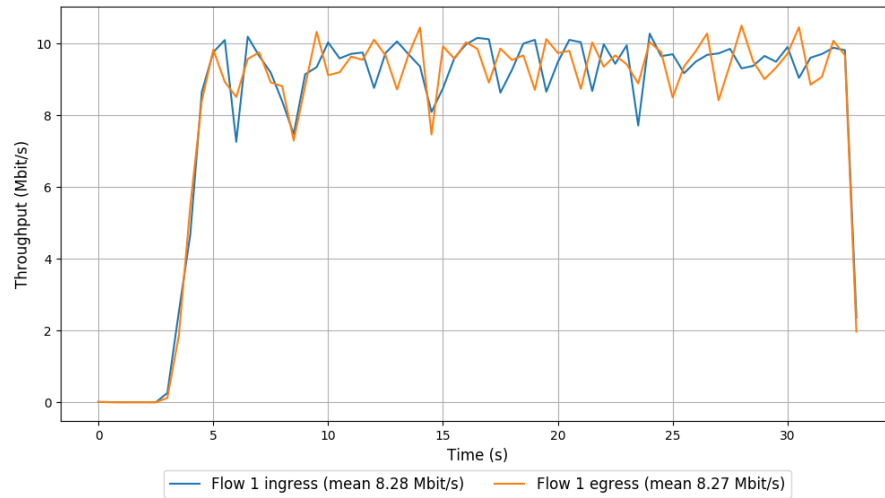
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 8.28 Mbit/s)   Flow 1 egress (mean 8.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.181 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 20 Jun 2017 03:06:18 +0000
End at: Tue, 20 Jun 2017 03:06:48 +0000
Local clock offset: -2.72 ms
Remote clock offset: -1.762 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.30 Mbit/s
95th percentile per-packet one-way delay: 44.915 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 8.30 Mbit/s
95th percentile per-packet one-way delay: 44.915 ms
Loss rate: 0.16%
```
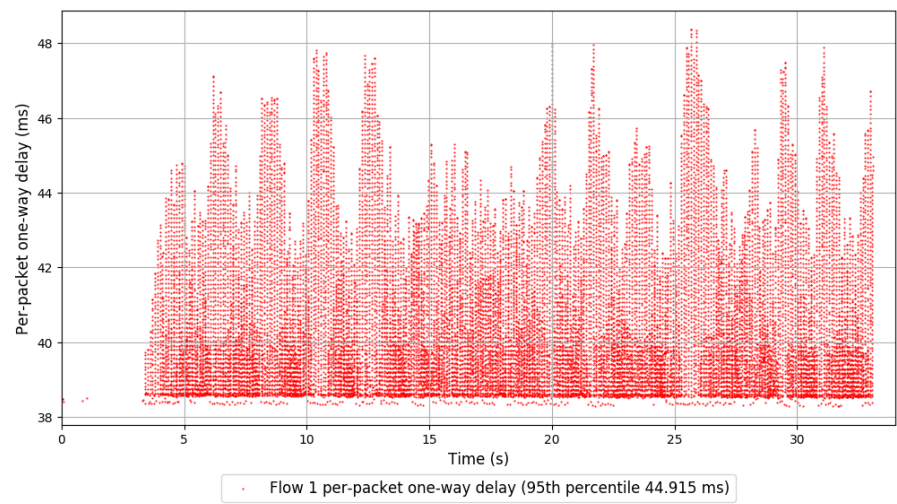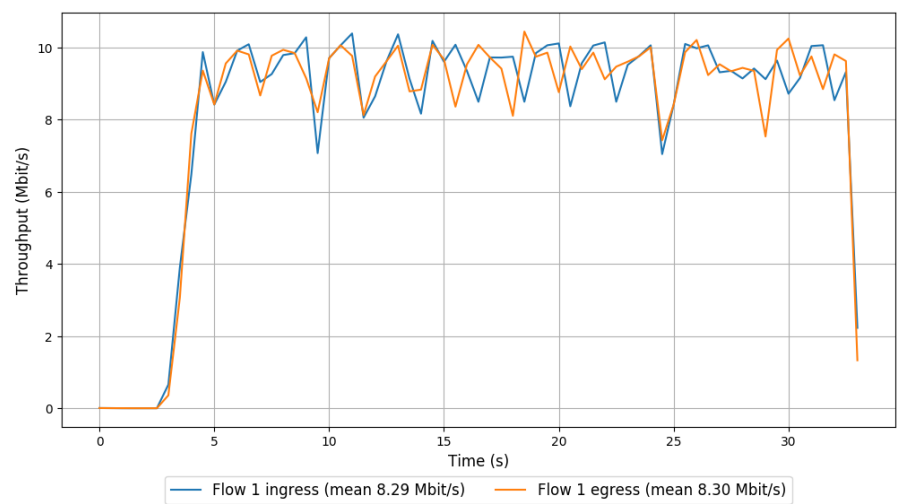
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 8.29 Mbit/s)   Flow 1 egress (mean 8.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 44.915 ms)

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

Start at: Tue, 20 Jun 2017 00:16:04 +0000
End at: Tue, 20 Jun 2017 00:16:34 +0000
Local clock offset: 1.506 ms
Remote clock offset: -0.999 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:22:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.70 Mbit/s
95th percentile per-packet one-way delay: 44.281 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 63.70 Mbit/s
95th percentile per-packet one-way delay: 44.281 ms
Loss rate: 0.31%
```
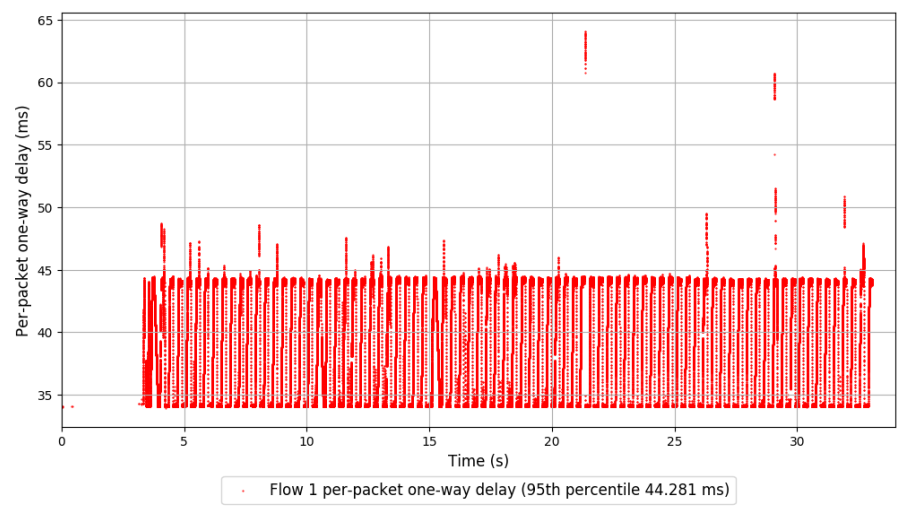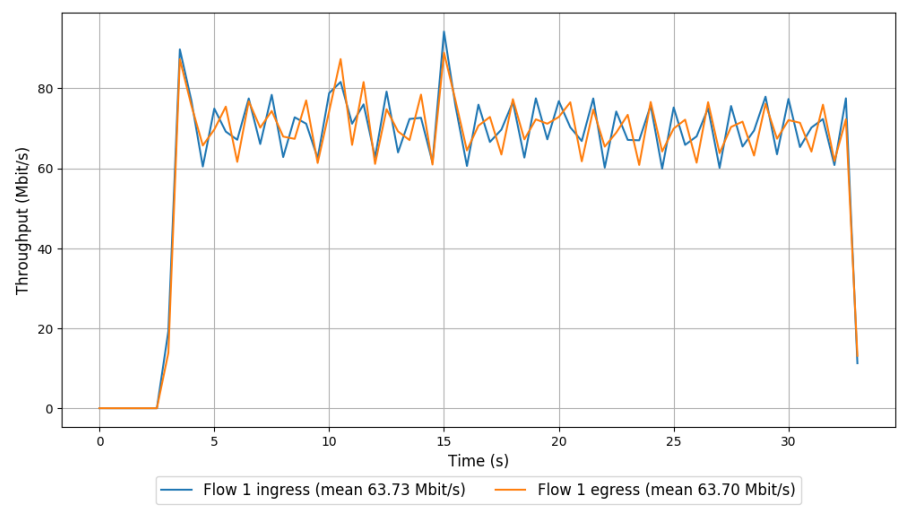
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.73 Mbit/s)   Flow 1 egress (mean 63.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 44.281 ms)

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

Start at: Tue, 20 Jun 2017 00:35:50 +0000
End at: Tue, 20 Jun 2017 00:36:20 +0000
Local clock offset: 0.868 ms
Remote clock offset: -0.688 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.70 Mbit/s
95th percentile per-packet one-way delay: 45.061 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 63.70 Mbit/s
95th percentile per-packet one-way delay: 45.061 ms
Loss rate: 0.48%
```
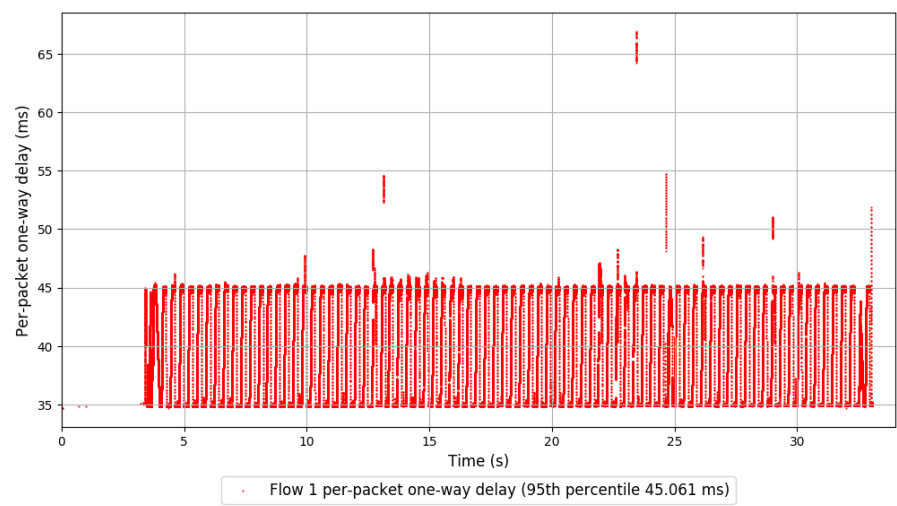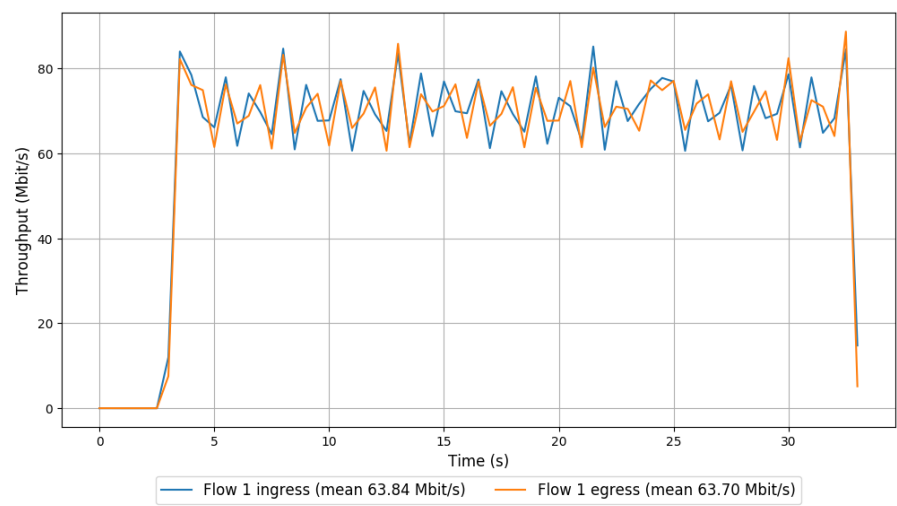
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.84 Mbit/s)   Flow 1 egress (mean 63.70 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 45.061 ms)

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

Start at: Tue, 20 Jun 2017 00:55:32 +0000
End at: Tue, 20 Jun 2017 00:56:02 +0000
Local clock offset: -0.905 ms
Remote clock offset: -0.72 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.88 Mbit/s
95th percentile per-packet one-way delay: 47.606 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 66.88 Mbit/s
95th percentile per-packet one-way delay: 47.606 ms
Loss rate: 0.56%
```
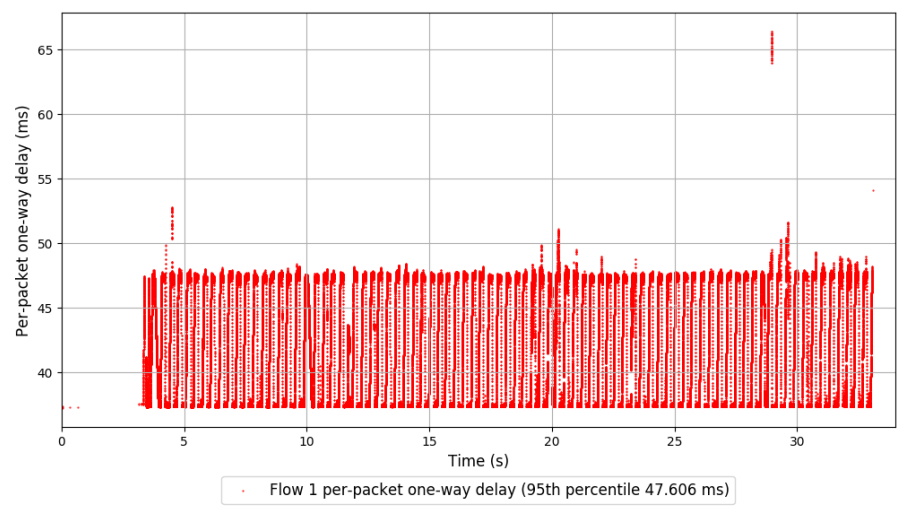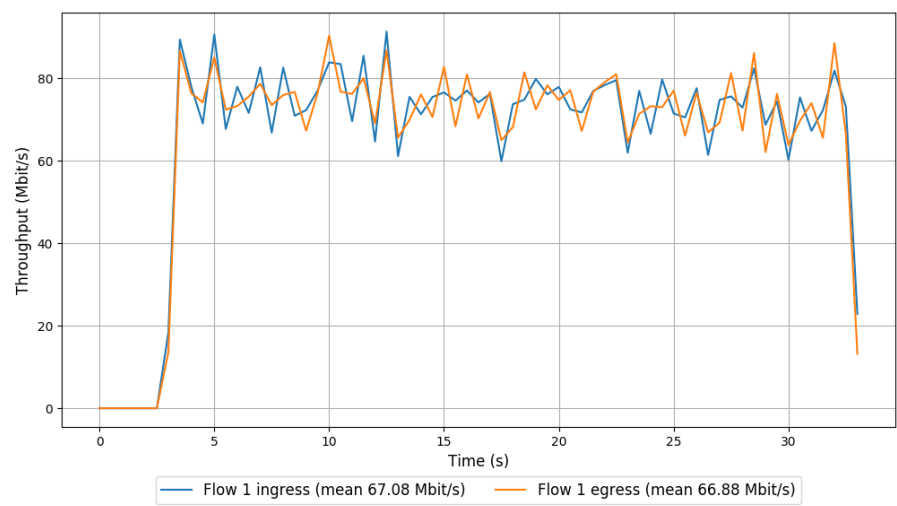
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 67.08 Mbit/s)   Flow 1 egress (mean 66.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.606 ms)

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

Start at: Tue, 20 Jun 2017 01:15:22 +0000
End at: Tue, 20 Jun 2017 01:15:52 +0000
Local clock offset: -2.657 ms
Remote clock offset: -0.795 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.63 Mbit/s
95th percentile per-packet one-way delay: 49.362 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 65.63 Mbit/s
95th percentile per-packet one-way delay: 49.362 ms
Loss rate: 0.70%
```
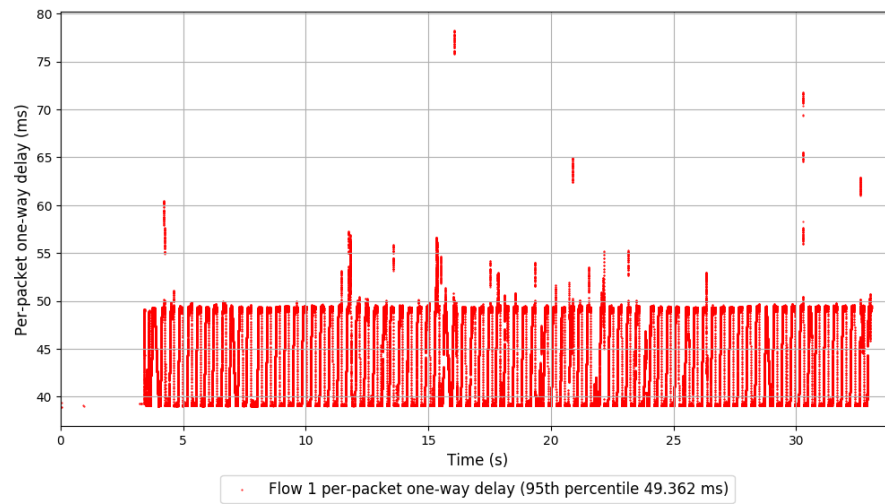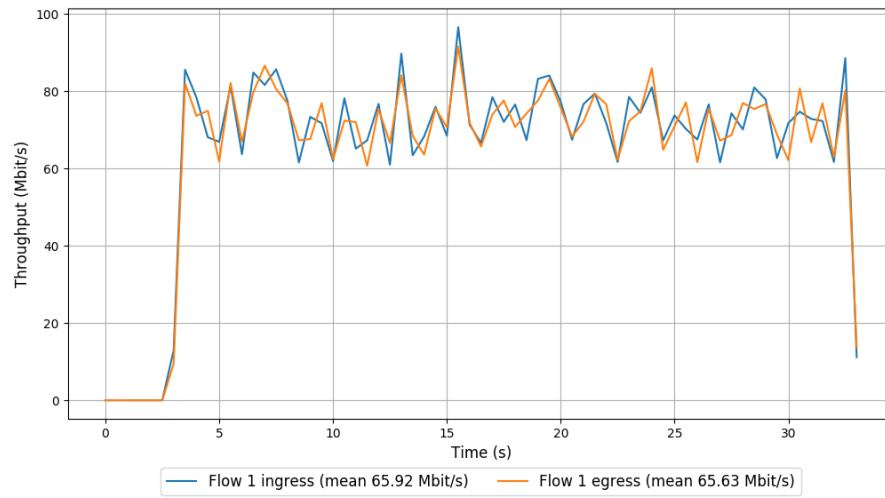
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 65.92 Mbit/s)   Flow 1 egress (mean 65.63 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 49.362 ms)

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

Start at: Tue, 20 Jun 2017 01:35:09 +0000
End at: Tue, 20 Jun 2017 01:35:39 +0000
Local clock offset: -3.487 ms
Remote clock offset: -1.178 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.24 Mbit/s
95th percentile per-packet one-way delay: 49.180 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 65.24 Mbit/s
95th percentile per-packet one-way delay: 49.180 ms
Loss rate: 0.86%
```
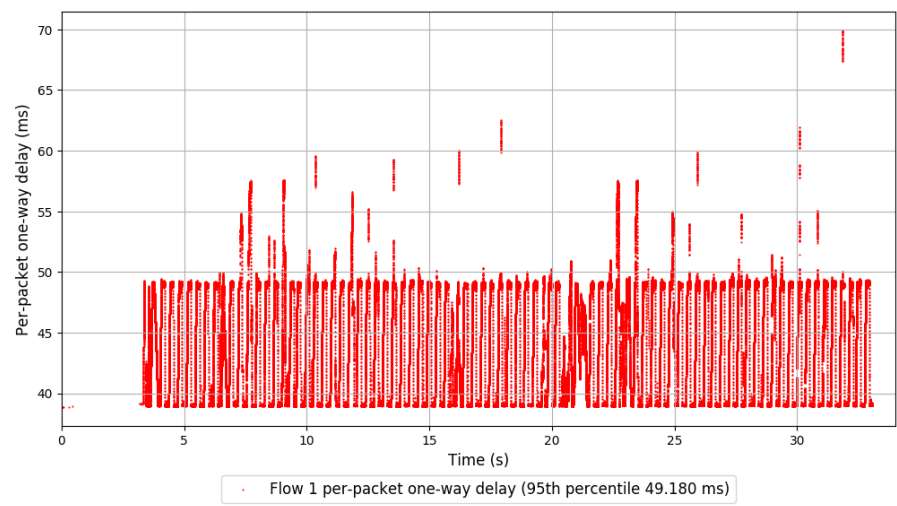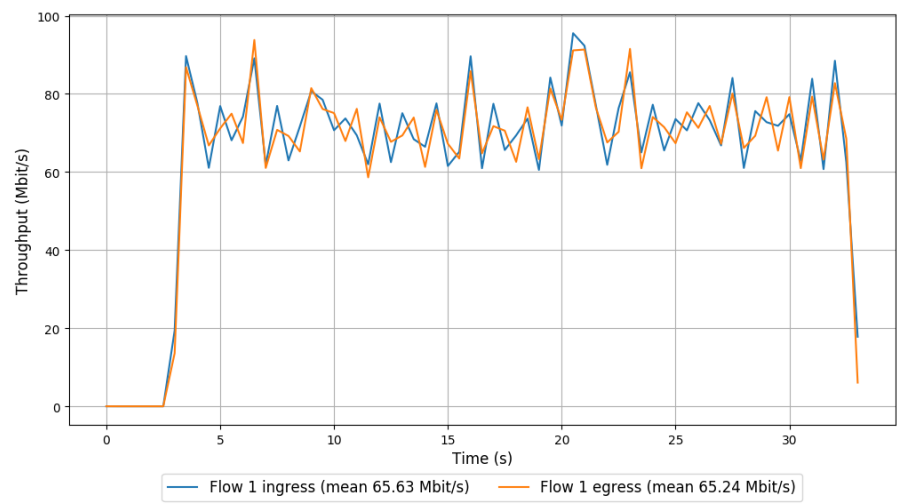
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 65.63 Mbit/s)   Flow 1 egress (mean 65.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 49.180 ms)

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

Start at: Tue, 20 Jun 2017 01:54:59 +0000
End at: Tue, 20 Jun 2017 01:55:29 +0000
Local clock offset: -4.586 ms
Remote clock offset: -3.407 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.63 Mbit/s
95th percentile per-packet one-way delay: 50.319 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 66.63 Mbit/s
95th percentile per-packet one-way delay: 50.319 ms
Loss rate: 0.70%
```
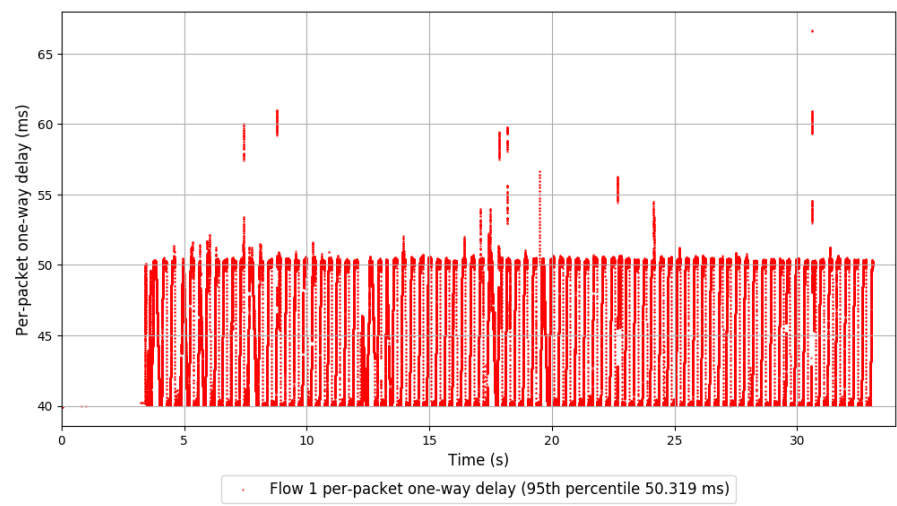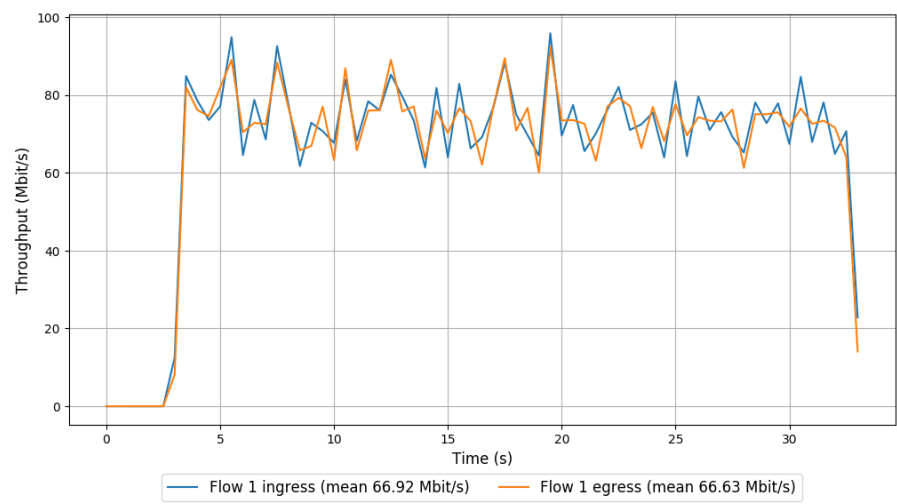
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 66.92 Mbit/s)   Flow 1 egress (mean 66.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.319 ms)

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

Start at: Tue, 20 Jun 2017 02:14:48 +0000
End at: Tue, 20 Jun 2017 02:15:18 +0000
Local clock offset: -5.686 ms
Remote clock offset: -3.374 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.76 Mbit/s
95th percentile per-packet one-way delay: 52.143 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 66.76 Mbit/s
95th percentile per-packet one-way delay: 52.143 ms
Loss rate: 0.56%
```
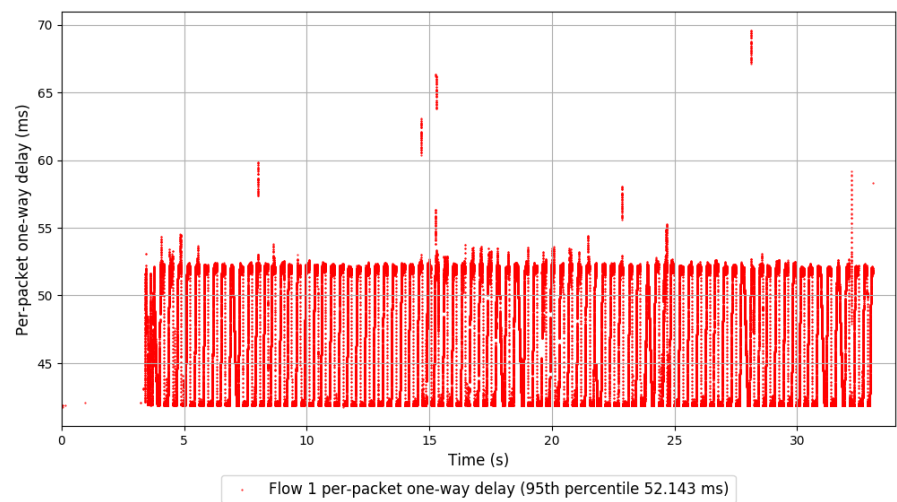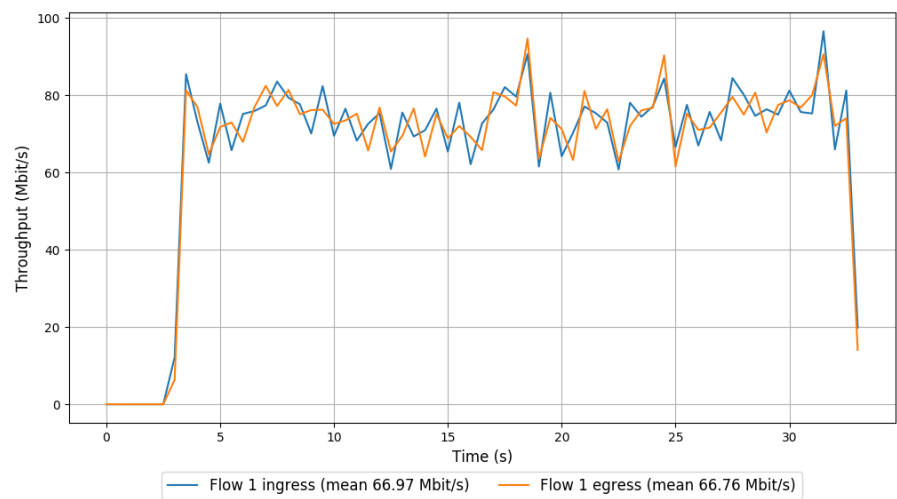
Run 7: Report of TaoVA-100x — Data Link

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

Start at: Tue, 20 Jun 2017 02:34:37 +0000
End at: Tue, 20 Jun 2017 02:35:07 +0000
Local clock offset: -4.714 ms
Remote clock offset: -1.661 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:23:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.36 Mbit/s
95th percentile per-packet one-way delay: 49.953 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 64.36 Mbit/s
95th percentile per-packet one-way delay: 49.953 ms
Loss rate: 0.52%
```
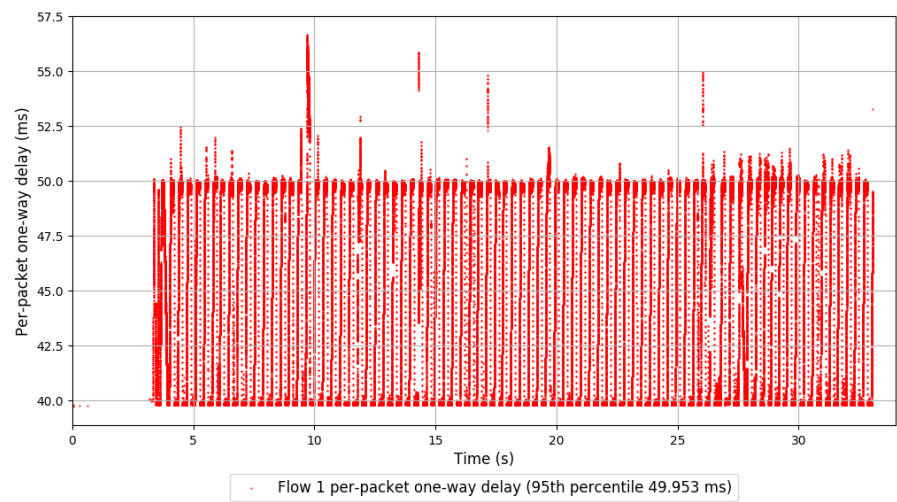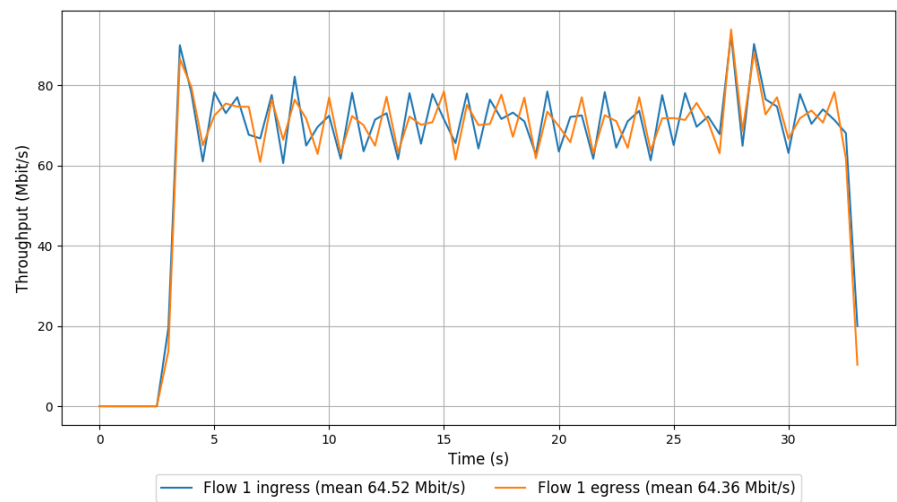
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.52 Mbit/s) ——— Flow 1 egress (mean 64.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 49.953 ms)

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

Start at: Tue, 20 Jun 2017 02:54:24 +0000
End at: Tue, 20 Jun 2017 02:54:54 +0000
Local clock offset: -3.655 ms
Remote clock offset: -1.659 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.13 Mbit/s
95th percentile per-packet one-way delay: 49.797 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 63.13 Mbit/s
95th percentile per-packet one-way delay: 49.797 ms
Loss rate: 0.83%
```
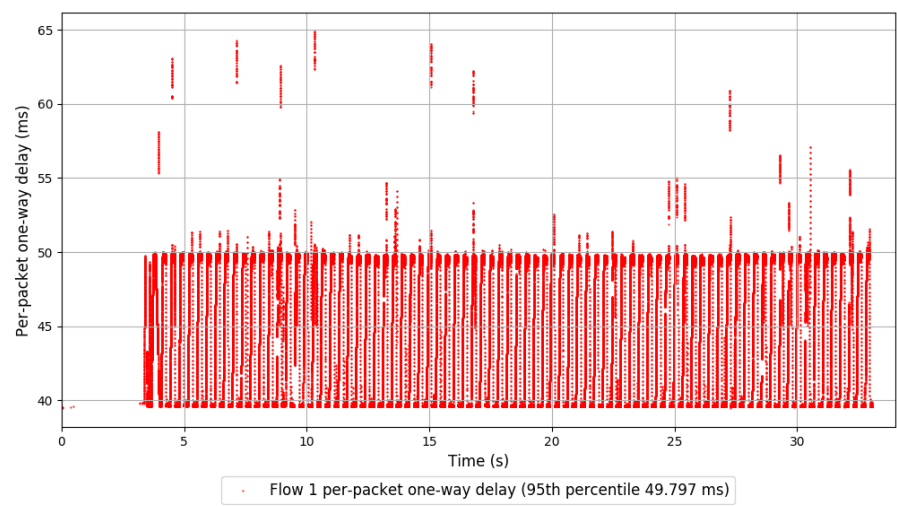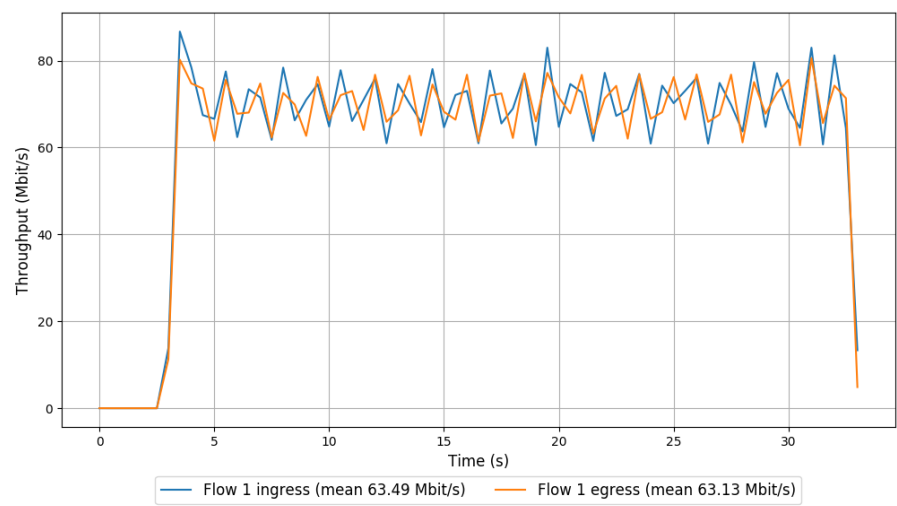
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.49 Mbit/s)   Flow 1 egress (mean 63.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 49.797 ms)

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

Start at: Tue, 20 Jun 2017 03:14:10 +0000
End at: Tue, 20 Jun 2017 03:14:40 +0000
Local clock offset: -1.98 ms
Remote clock offset: -3.741 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.76 Mbit/s
95th percentile per-packet one-way delay: 48.026 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 63.76 Mbit/s
95th percentile per-packet one-way delay: 48.026 ms
Loss rate: 0.39%
```
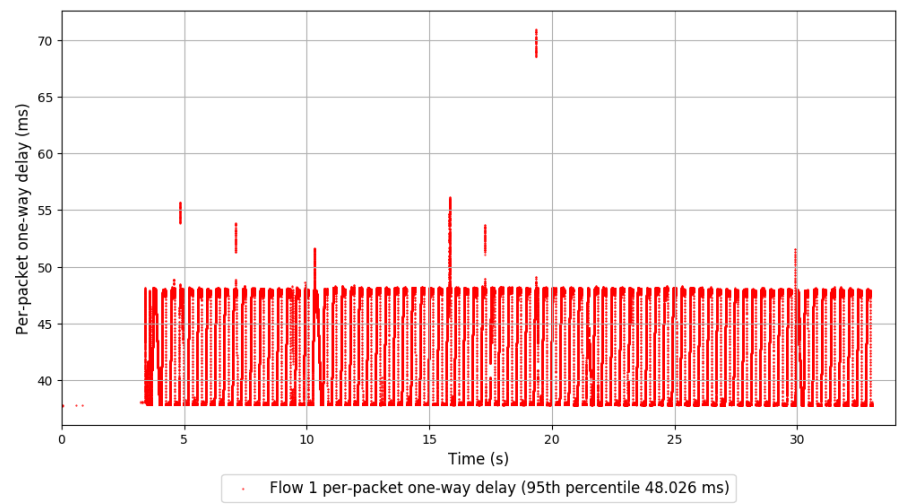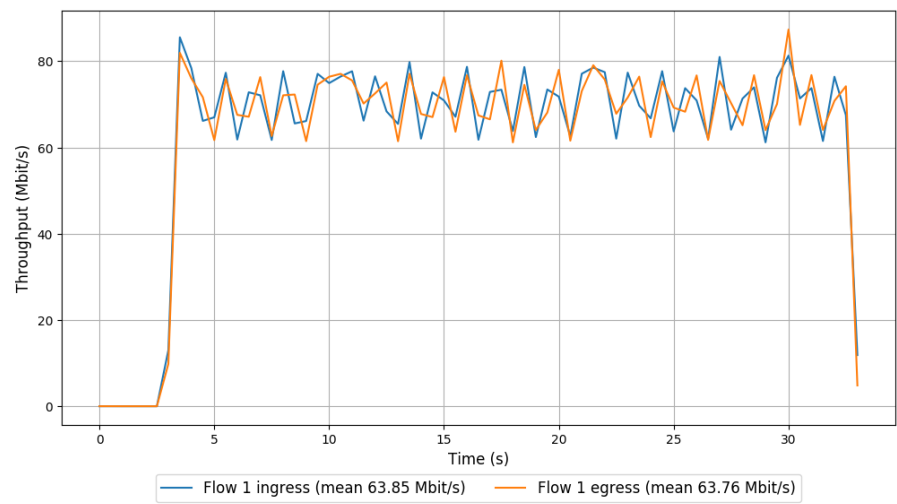
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.85 Mbit/s) — Flow 1 egress (mean 63.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.026 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:06:55 +0000
End at: Tue, 20 Jun 2017 00:07:25 +0000
Local clock offset: 1.422 ms
Remote clock offset: -1.08 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.89 Mbit/s
95th percentile per-packet one-way delay: 36.204 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 55.89 Mbit/s
95th percentile per-packet one-way delay: 36.204 ms
Loss rate: 0.15%
```
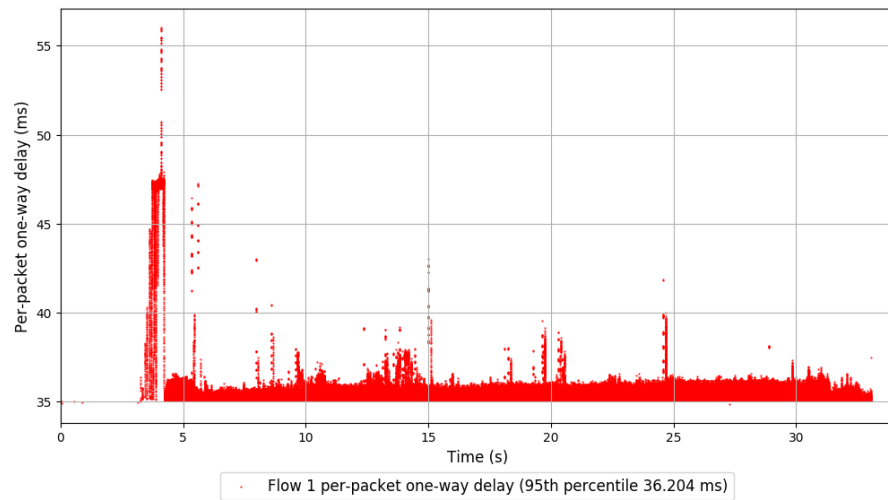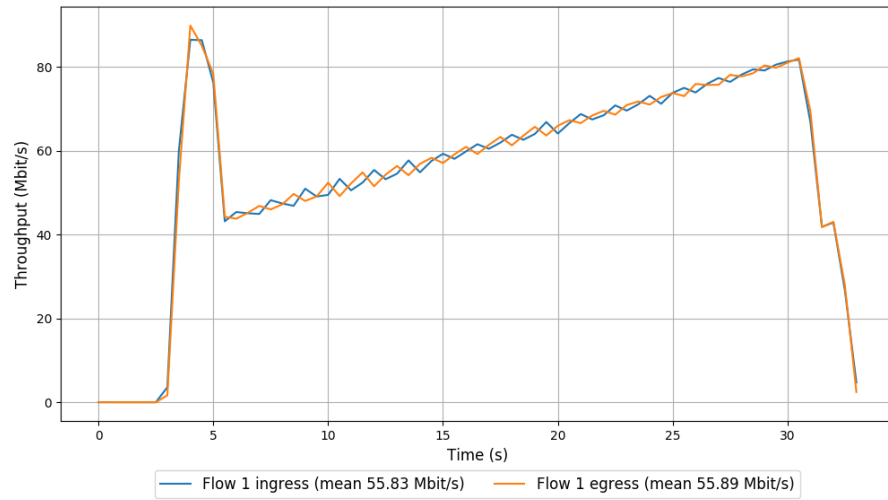
Run 1: Report of TCP Vegas — Data Link

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:26:40 +0000
End at: Tue, 20 Jun 2017 00:27:10 +0000
Local clock offset: 1.439 ms
Remote clock offset: -1.036 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.11 Mbit/s
95th percentile per-packet one-way delay: 46.395 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 61.11 Mbit/s
95th percentile per-packet one-way delay: 46.395 ms
Loss rate: 0.24%
```
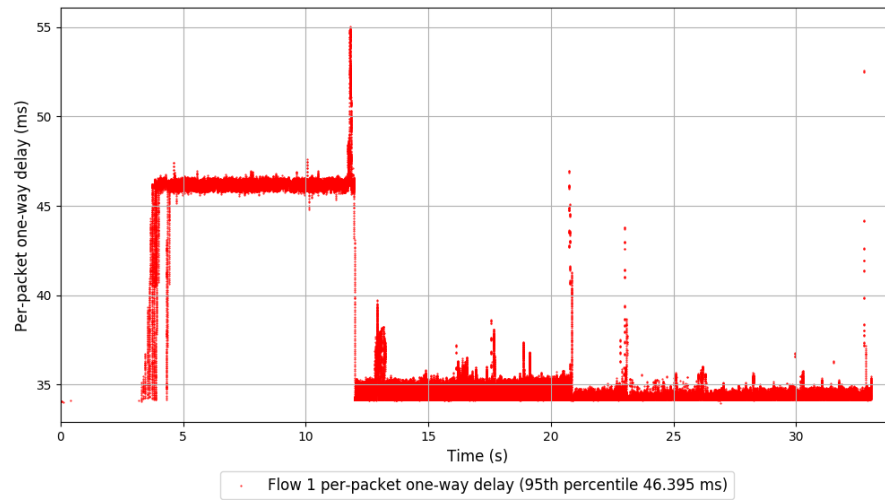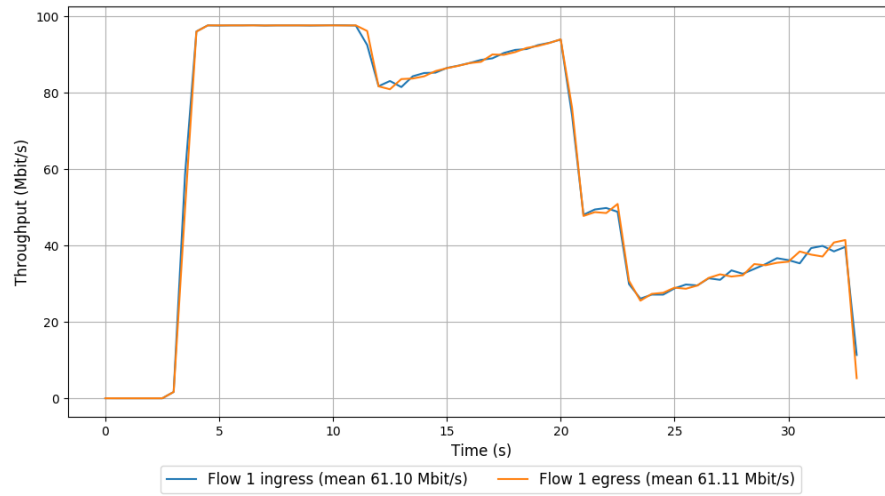
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 61.10 Mbit/s) — Flow 1 egress (mean 61.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.395 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:46:23 +0000
End at: Tue, 20 Jun 2017 00:46:53 +0000
Local clock offset: -0.148 ms
Remote clock offset: -0.642 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.19 Mbit/s
95th percentile per-packet one-way delay: 47.925 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 63.19 Mbit/s
95th percentile per-packet one-way delay: 47.925 ms
Loss rate: 0.34%
```
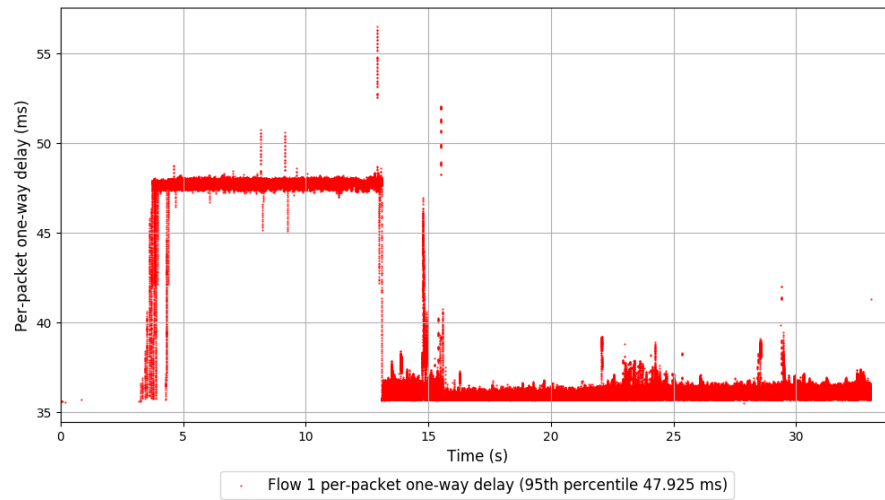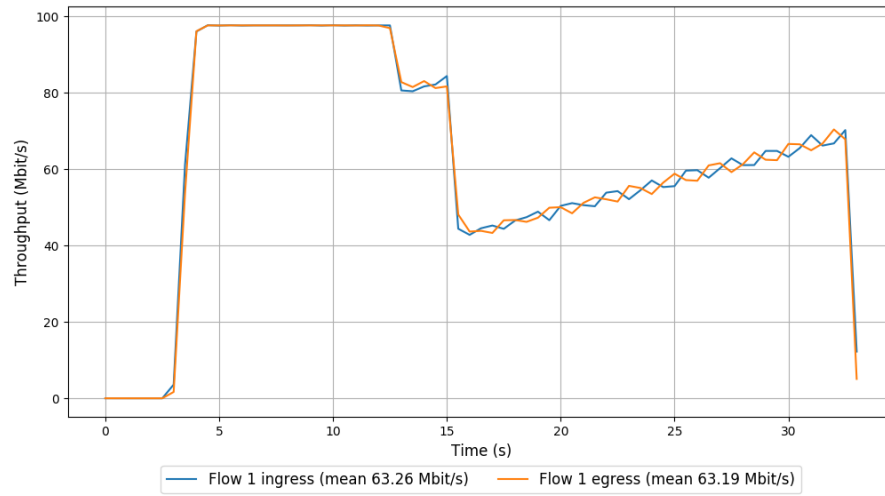
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 63.26 Mbit/s) —— Flow 1 egress (mean 63.19 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 47.925 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:06:05 +0000
End at: Tue, 20 Jun 2017 01:06:35 +0000
Local clock offset: -1.693 ms
Remote clock offset: -3.14 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.92 Mbit/s
95th percentile per-packet one-way delay: 50.300 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 35.92 Mbit/s
95th percentile per-packet one-way delay: 50.300 ms
Loss rate: 0.40%
```
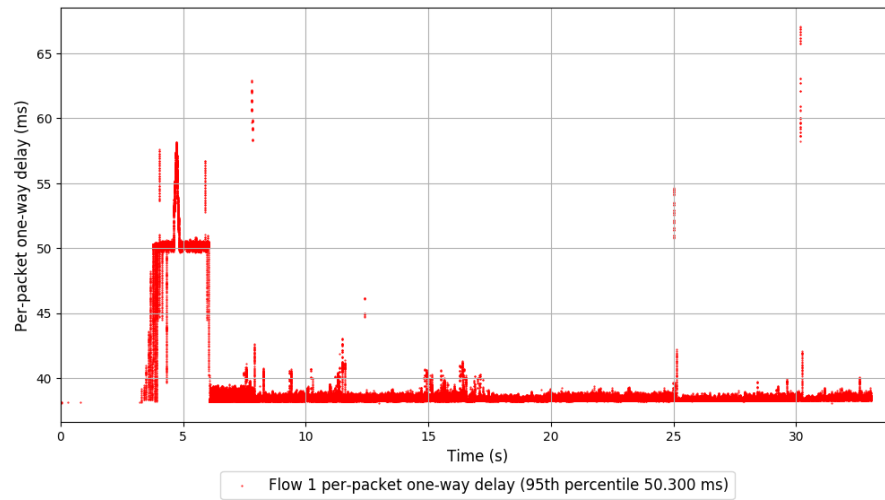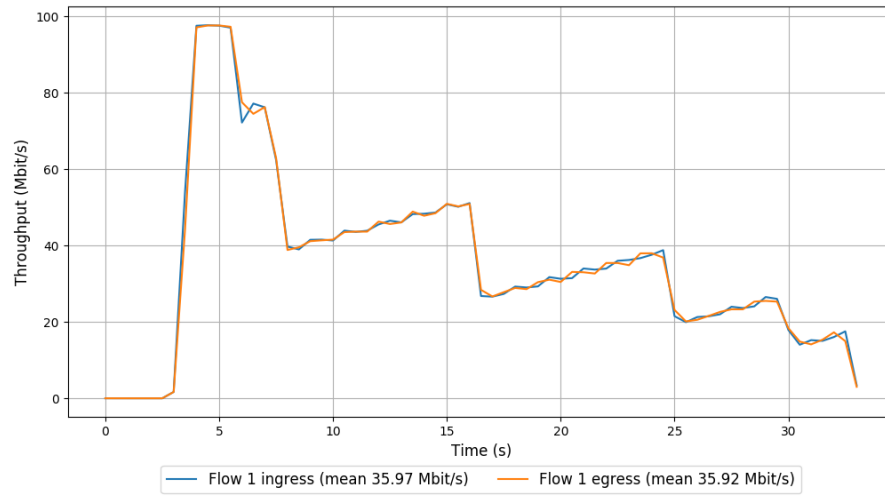
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 35.97 Mbit/s) —— Flow 1 egress (mean 35.92 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 50.300 ms)

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```
Run 5: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:26:00 +0000
End at: Tue, 20 Jun 2017 01:26:30 +0000
Local clock offset: -3.302 ms
Remote clock offset: -0.678 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.12 Mbit/s
95th percentile per-packet one-way delay: 51.921 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 58.12 Mbit/s
95th percentile per-packet one-way delay: 51.921 ms
Loss rate: 0.24%
```
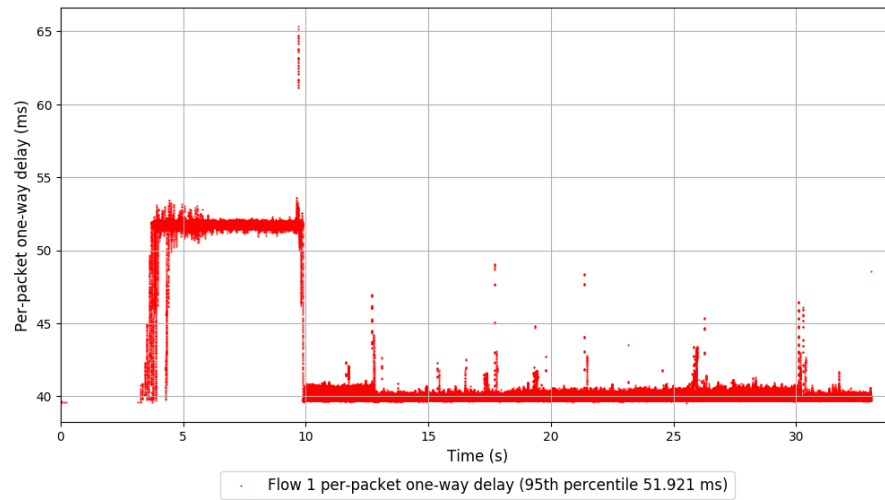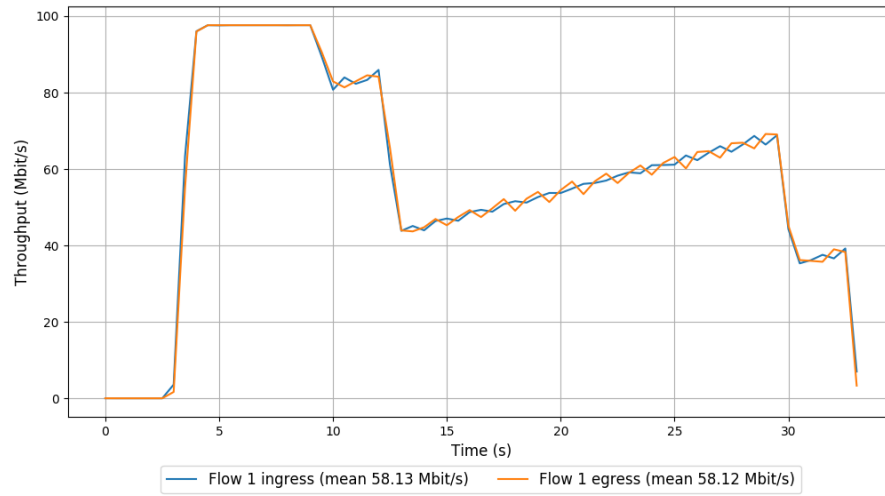
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 58.13 Mbit/s)   Flow 1 egress (mean 58.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.921 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:45:47 +0000
End at: Tue, 20 Jun 2017 01:46:17 +0000
Local clock offset: -4.009 ms
Remote clock offset: -0.83 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.00 Mbit/s
95th percentile per-packet one-way delay: 51.356 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 47.00 Mbit/s
95th percentile per-packet one-way delay: 51.356 ms
Loss rate: 0.26%
```
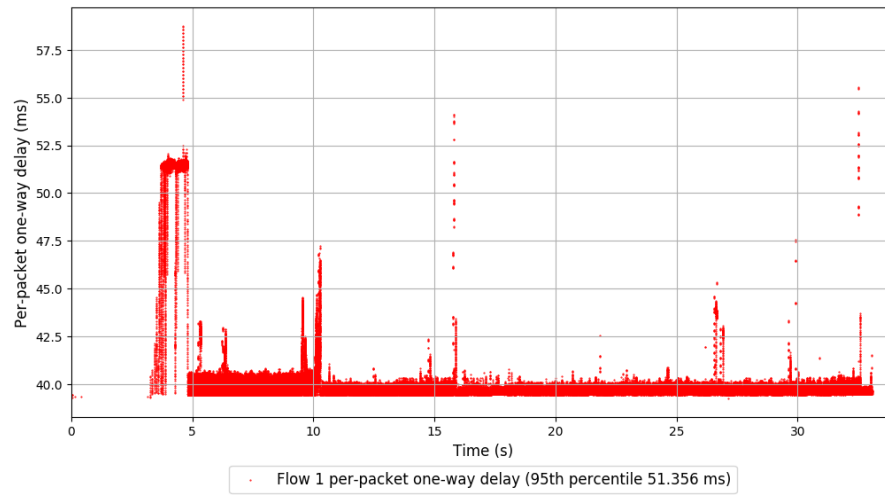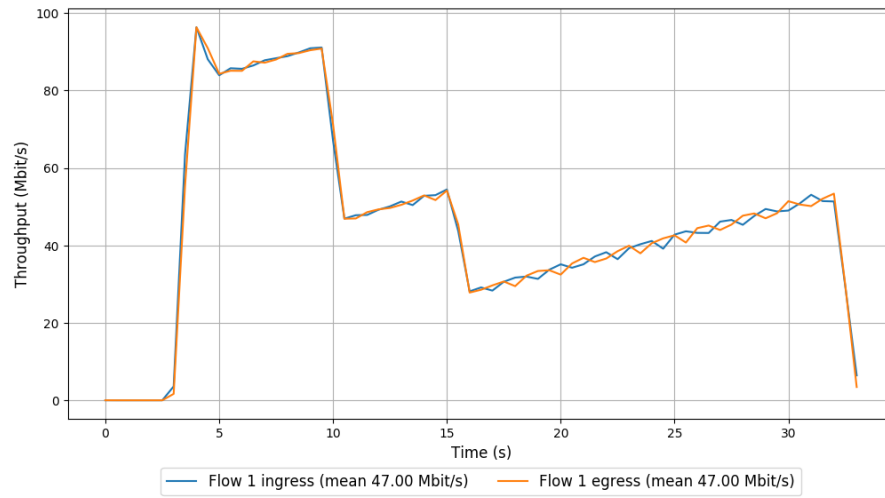
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 47.00 Mbit/s) —— Flow 1 egress (mean 47.00 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.356 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:05:36 +0000
End at: Tue, 20 Jun 2017 02:06:06 +0000
Local clock offset: -5.208 ms
Remote clock offset: -3.296 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.05 Mbit/s
95th percentile per-packet one-way delay: 53.669 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 71.05 Mbit/s
95th percentile per-packet one-way delay: 53.669 ms
Loss rate: 0.26%
```
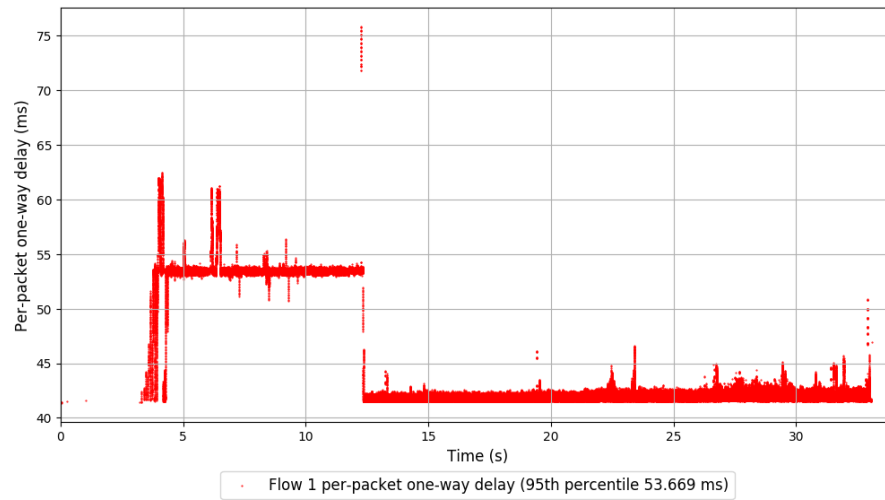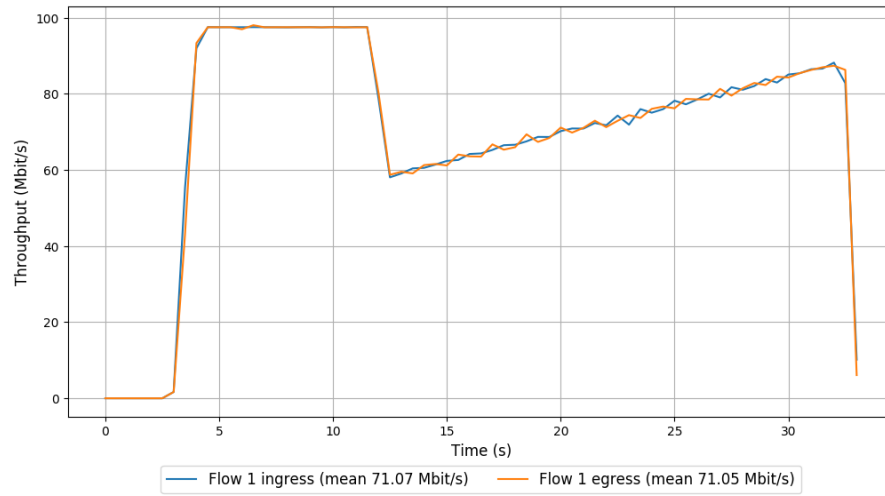
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 71.07 Mbit/s)   Flow 1 egress (mean 71.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.669 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:25:25 +0000
End at: Tue, 20 Jun 2017 02:25:55 +0000
Local clock offset: -5.057 ms
Remote clock offset: -1.066 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.07 Mbit/s
95th percentile per-packet one-way delay: 42.306 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 56.07 Mbit/s
95th percentile per-packet one-way delay: 42.306 ms
Loss rate: 0.18%
```
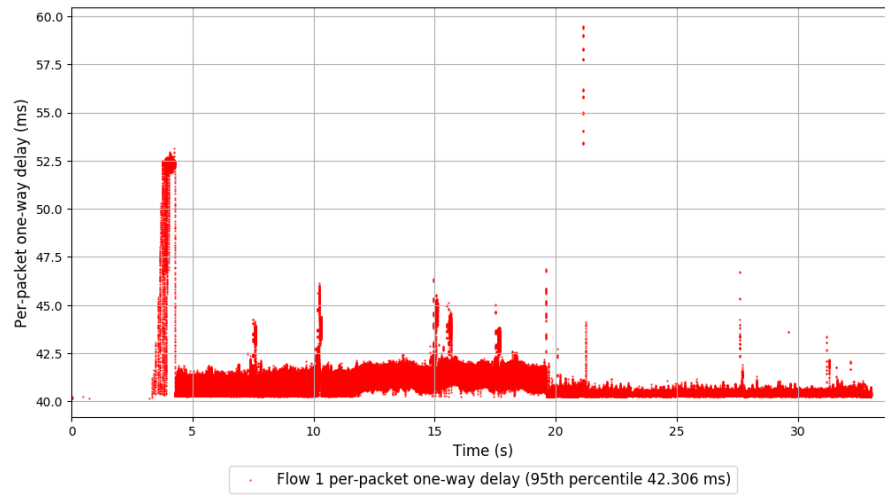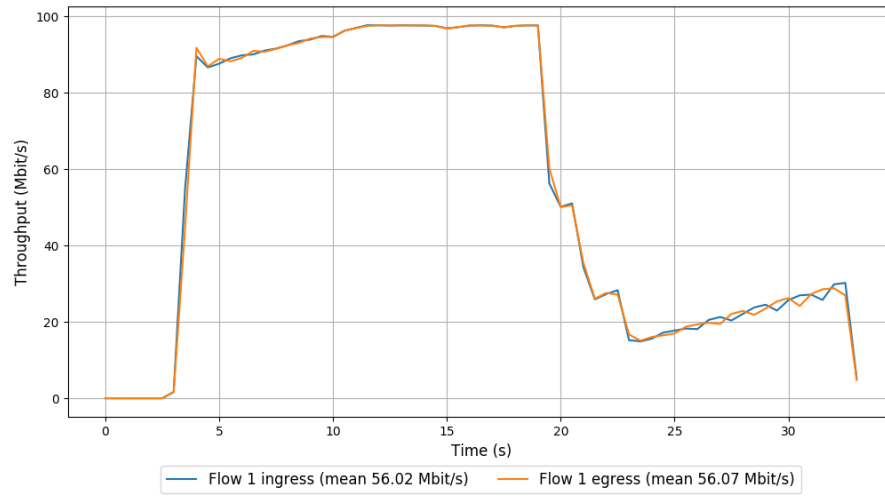
Run 8: Report of TCP Vegas — Data Link

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```
Run 9: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:45:11 +0000
End at: Tue, 20 Jun 2017 02:45:41 +0000
Local clock offset: -4.303 ms
Remote clock offset: -3.571 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 42.456 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 42.456 ms
Loss rate: 0.28%
```
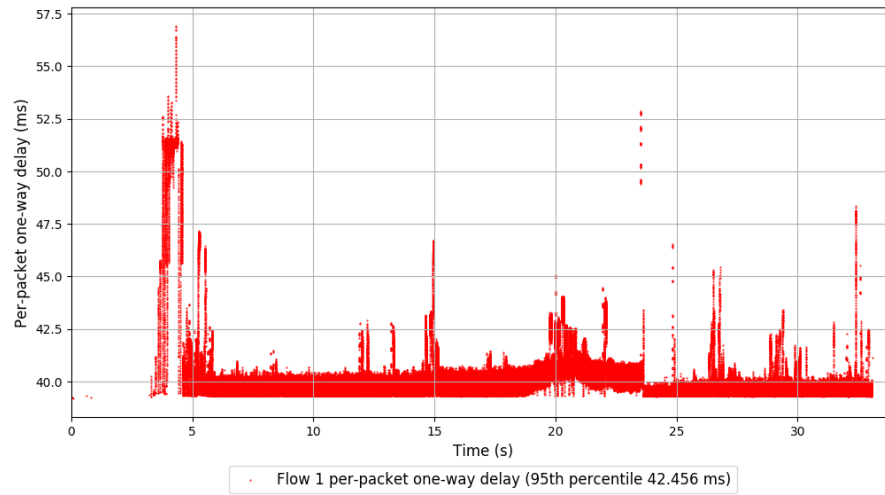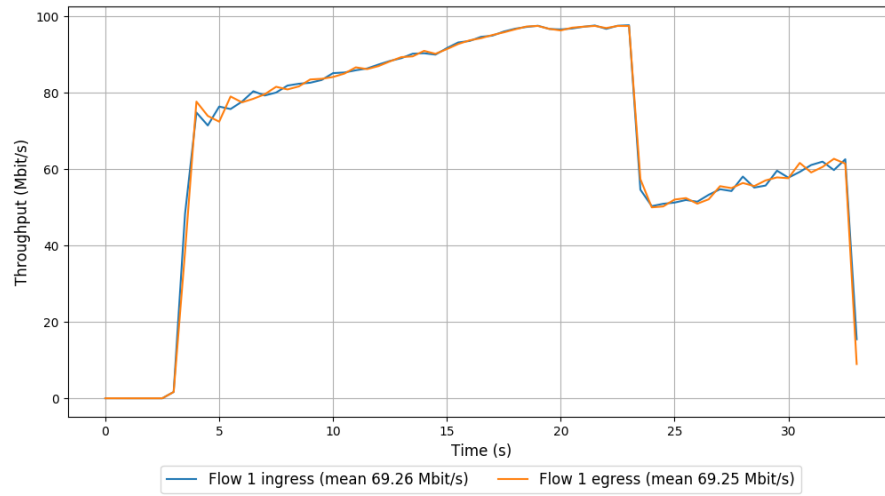
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 69.26 Mbit/s)   Flow 1 egress (mean 69.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.456 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 03:04:58 +0000
End at: Tue, 20 Jun 2017 03:05:28 +0000
Local clock offset: -2.822 ms
Remote clock offset: -1.676 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:24:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.51 Mbit/s
95th percentile per-packet one-way delay: 45.230 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 55.51 Mbit/s
95th percentile per-packet one-way delay: 45.230 ms
Loss rate: 0.25%
```
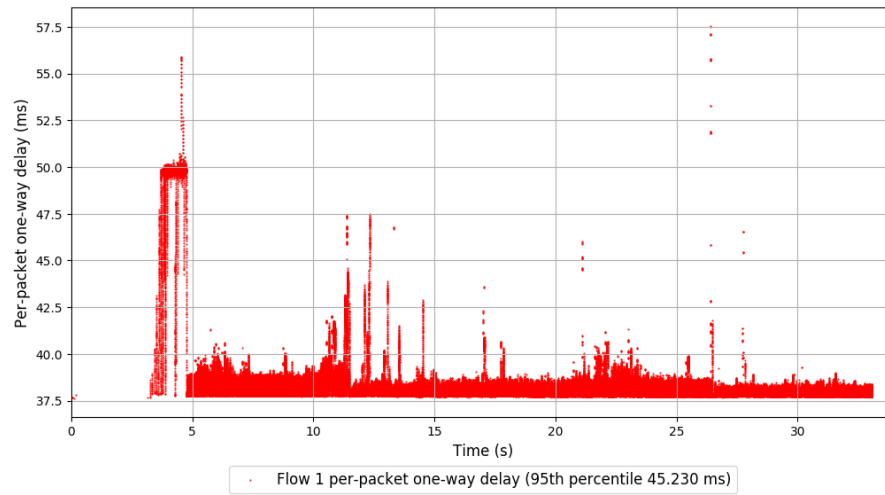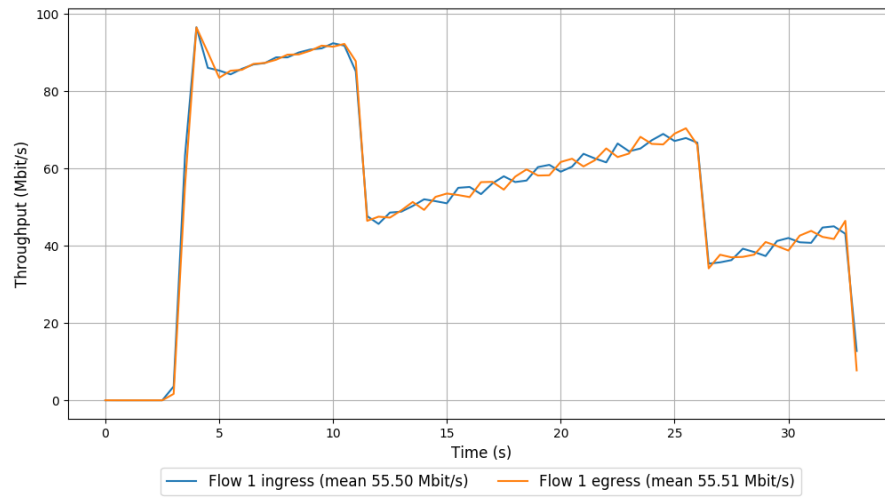
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 55.50 Mbit/s) — Flow 1 egress (mean 55.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.230 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:21:20 +0000
End at: Tue, 20 Jun 2017 00:21:50 +0000
Local clock offset: 1.463 ms
Remote clock offset: -3.097 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.67 Mbit/s
95th percentile per-packet one-way delay: 47.160 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 62.67 Mbit/s
95th percentile per-packet one-way delay: 47.160 ms
Loss rate: 0.59%
```
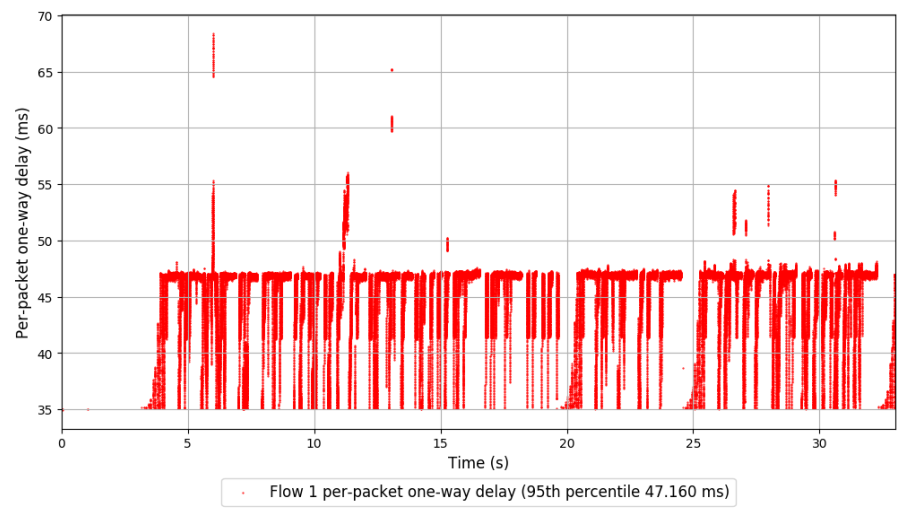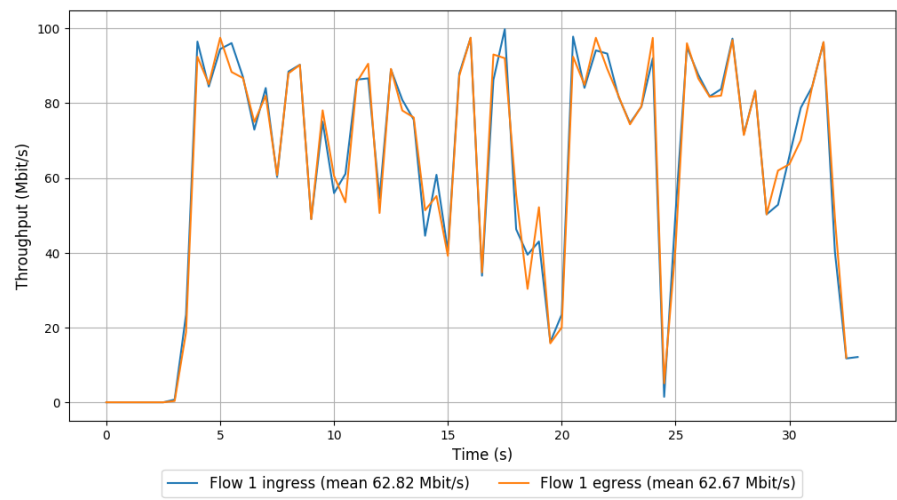
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 62.82 Mbit/s) —— Flow 1 egress (mean 62.67 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 47.160 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:41:03 +0000
End at: Tue, 20 Jun 2017 00:41:33 +0000
Local clock offset: 0.298 ms
Remote clock offset: -1.076 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 48.273 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 48.273 ms
Loss rate: 0.32%
```
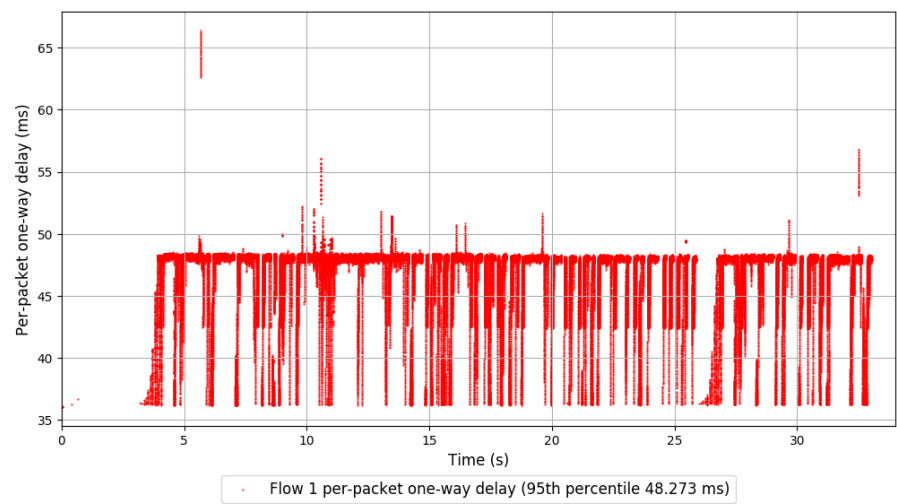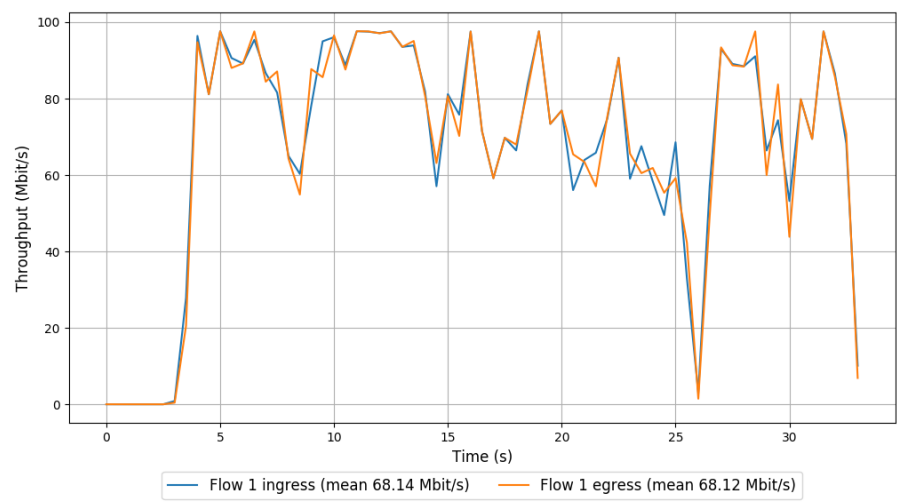
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 68.14 Mbit/s)   Flow 1 egress (mean 68.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.273 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:00:47 +0000
End at: Tue, 20 Jun 2017 01:01:17 +0000
Local clock offset: -1.206 ms
Remote clock offset: -3.179 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.20 Mbit/s
95th percentile per-packet one-way delay: 50.068 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 68.20 Mbit/s
95th percentile per-packet one-way delay: 50.068 ms
Loss rate: 0.68%
```
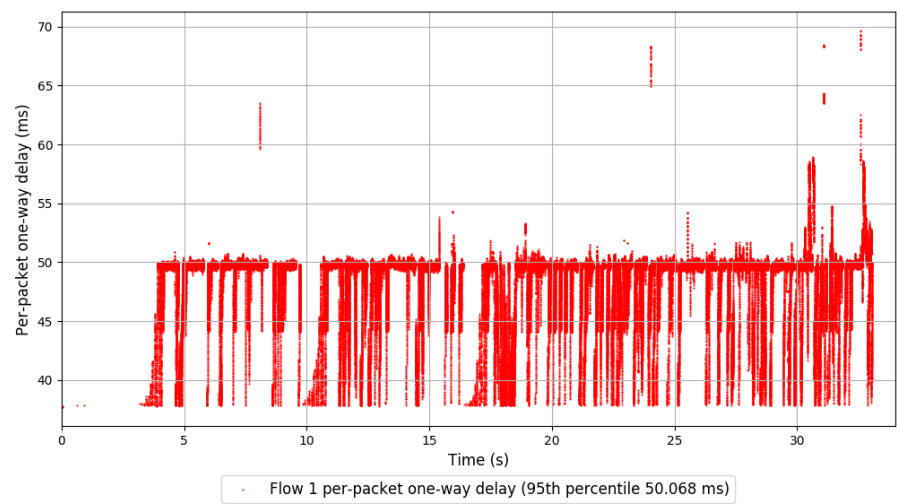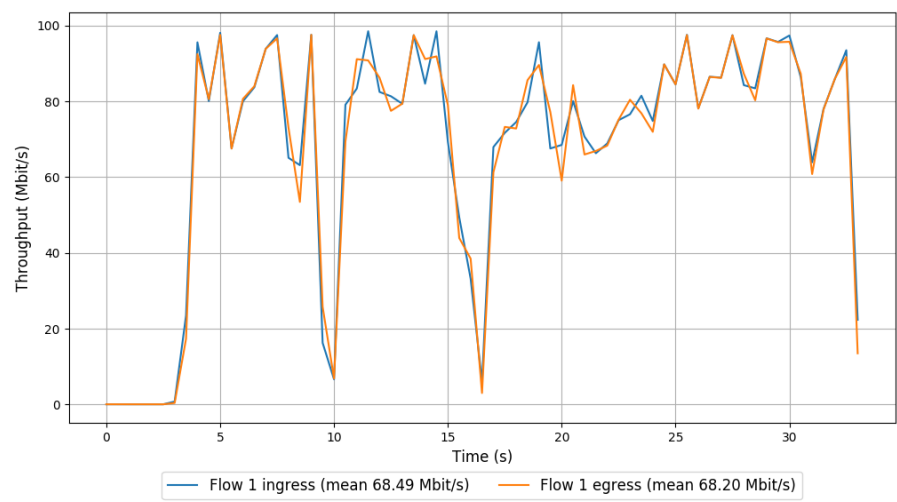
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 68.49 Mbit/s) — Flow 1 egress (mean 68.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.068 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:20:41 +0000
End at: Tue, 20 Jun 2017 01:21:11 +0000
Local clock offset: -3.041 ms
Remote clock offset: -3.269 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.77 Mbit/s
95th percentile per-packet one-way delay: 51.789 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 63.77 Mbit/s
95th percentile per-packet one-way delay: 51.789 ms
Loss rate: 0.58%
```
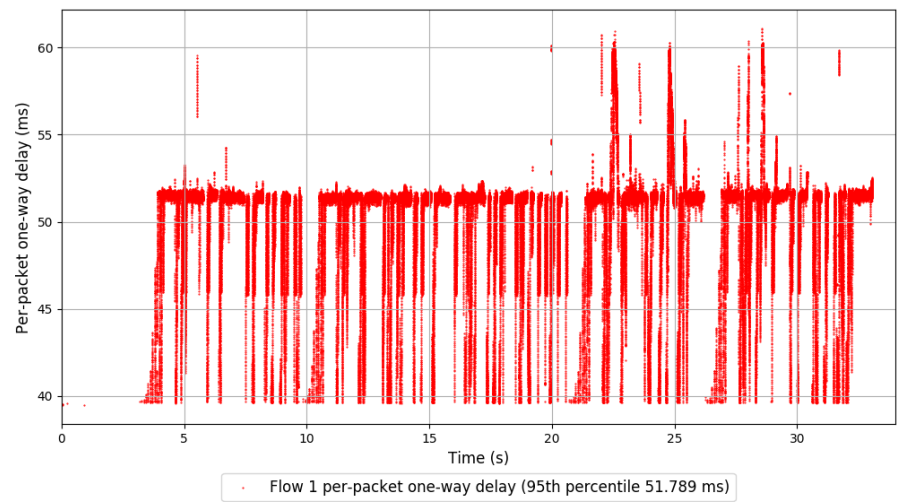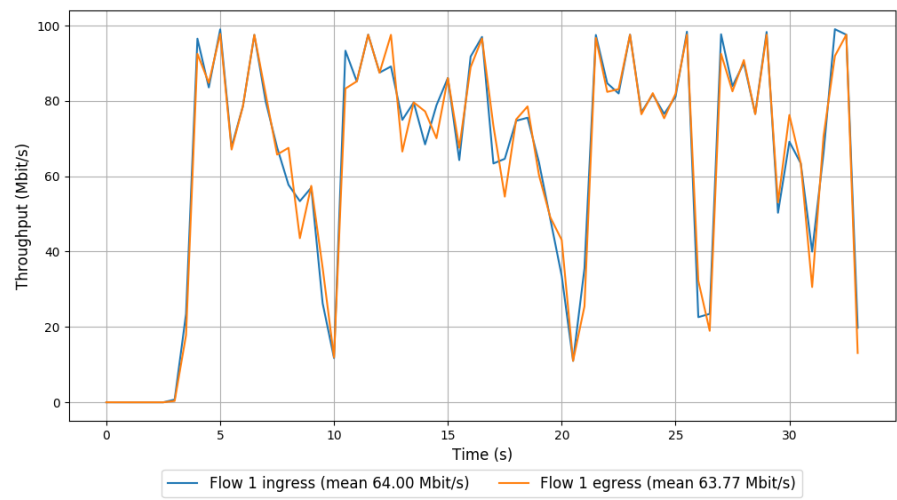
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 64.00 Mbit/s)   Flow 1 egress (mean 63.77 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.789 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:40:25 +0000
End at: Tue, 20 Jun 2017 01:40:55 +0000
Local clock offset: -3.59 ms
Remote clock offset: -3.18 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 51.319 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 51.319 ms
Loss rate: 0.53%
```
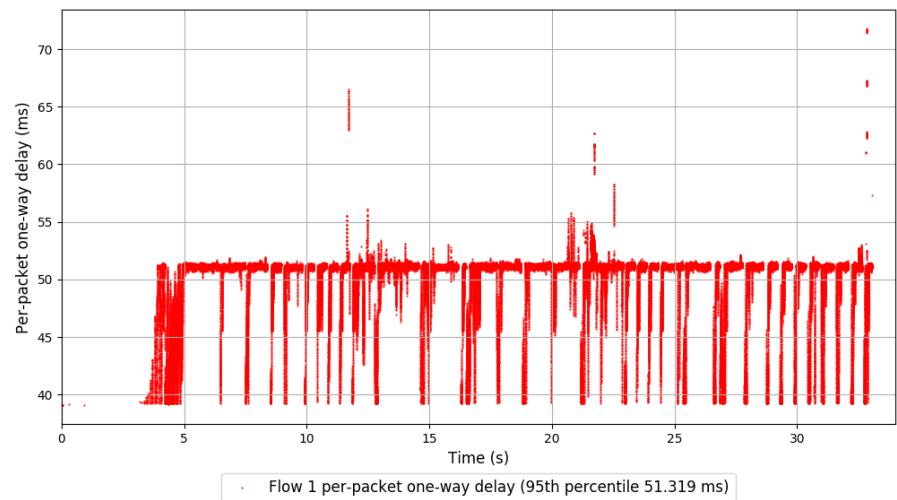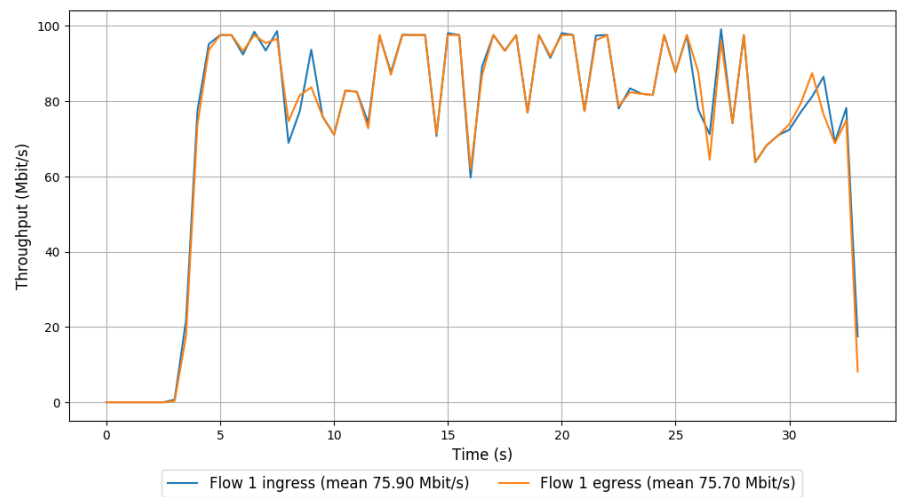
Run 5: Report of Verus — Data Link

```
Run 6: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:00:17 +0000
End at: Tue, 20 Jun 2017 02:00:47 +0000
Local clock offset: -4.924 ms
Remote clock offset: -3.401 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.31 Mbit/s
95th percentile per-packet one-way delay: 53.322 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 63.31 Mbit/s
95th percentile per-packet one-way delay: 53.322 ms
Loss rate: 0.72%
```
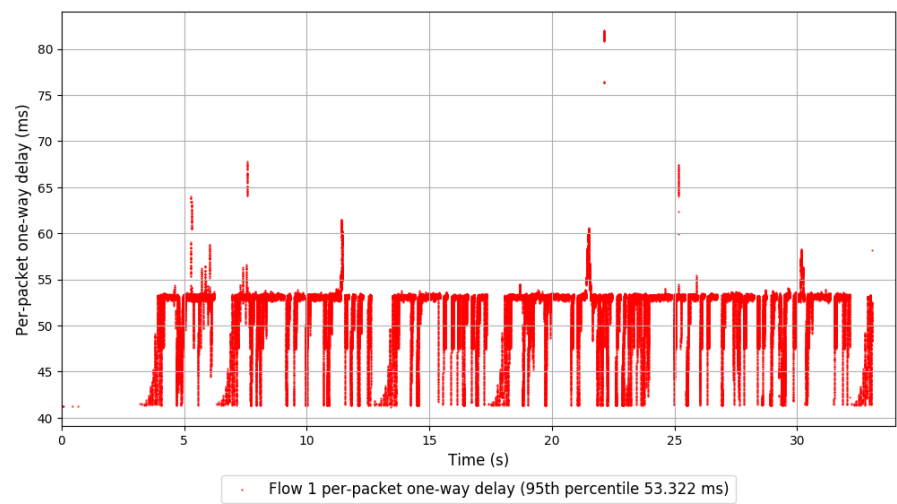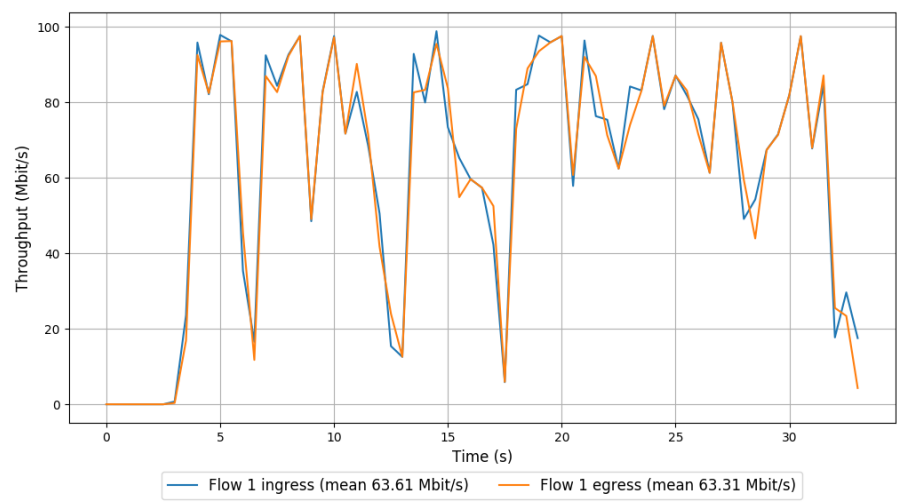
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 63.61 Mbit/s) — Flow 1 egress (mean 63.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.322 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:20:04 +0000
End at: Tue, 20 Jun 2017 02:20:34 +0000
Local clock offset: -5.463 ms
Remote clock offset: -3.465 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.05 Mbit/s
95th percentile per-packet one-way delay: 52.764 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 64.05 Mbit/s
95th percentile per-packet one-way delay: 52.764 ms
Loss rate: 0.53%
```
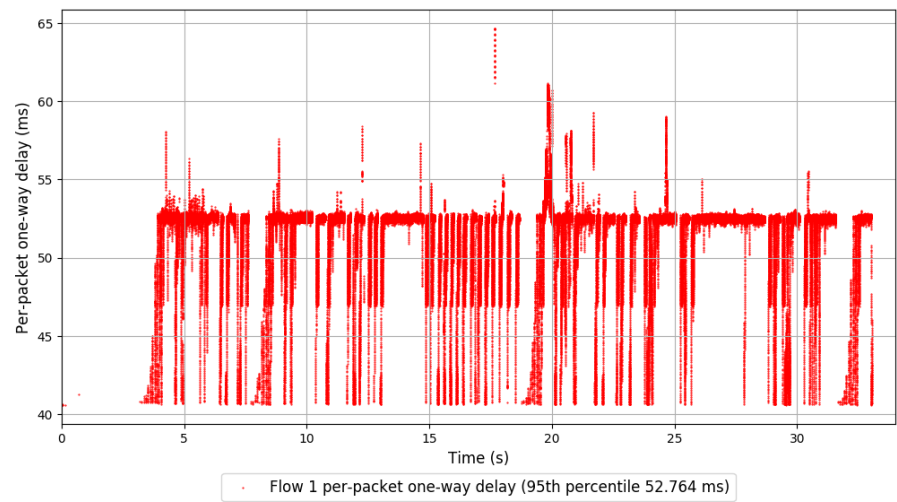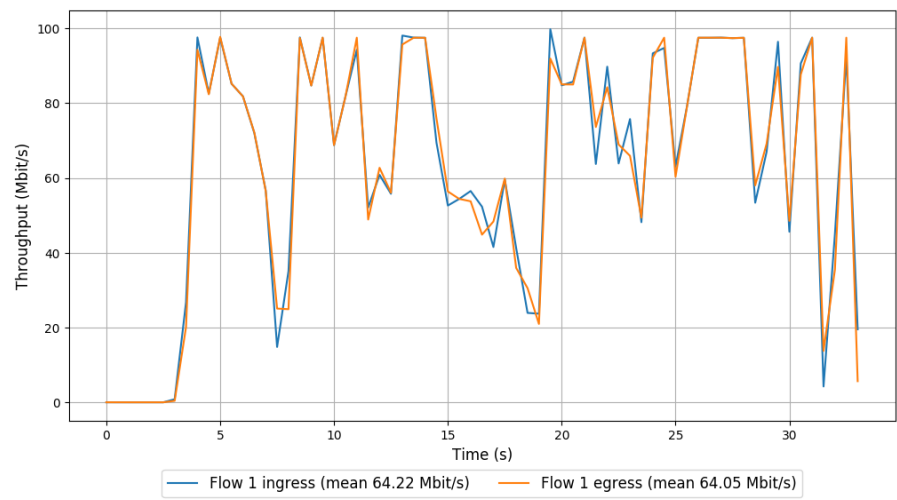
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 64.22 Mbit/s)   Flow 1 egress (mean 64.05 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 52.764 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:39:51 +0000
End at: Tue, 20 Jun 2017 02:40:21 +0000
Local clock offset: -4.526 ms
Remote clock offset: -1.581 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.14 Mbit/s
95th percentile per-packet one-way delay: 52.585 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 66.14 Mbit/s
95th percentile per-packet one-way delay: 52.585 ms
Loss rate: 0.57%
```
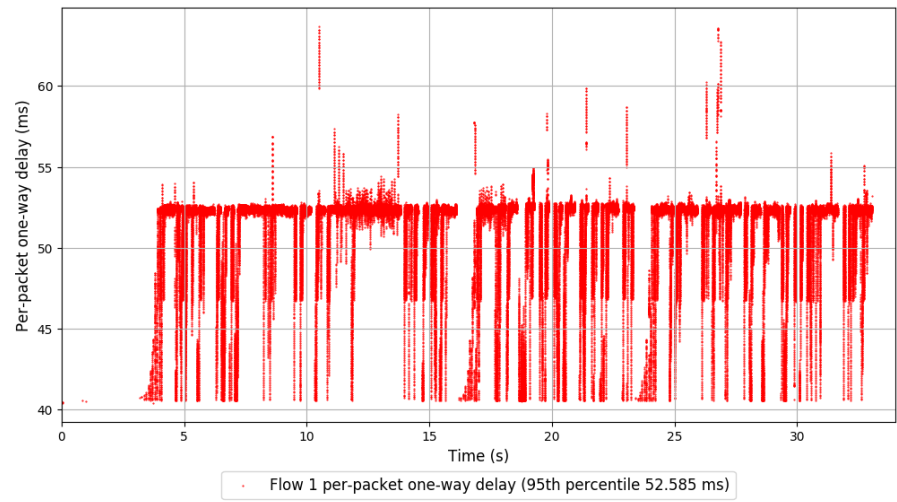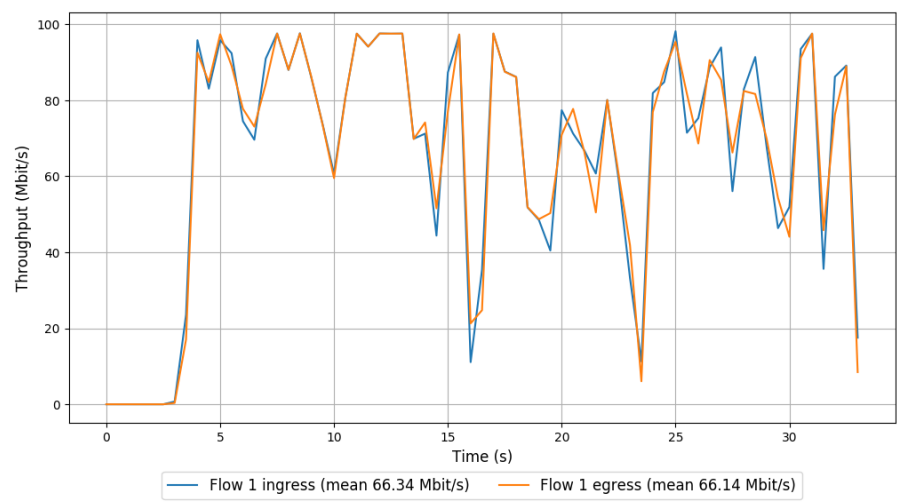
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 66.34 Mbit/s) — Flow 1 egress (mean 66.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.585 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:59:38 +0000
End at: Tue, 20 Jun 2017 03:00:08 +0000
Local clock offset: -3.134 ms
Remote clock offset: -3.724 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.74 Mbit/s
95th percentile per-packet one-way delay: 50.290 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 63.74 Mbit/s
95th percentile per-packet one-way delay: 50.290 ms
Loss rate: 0.49%
```
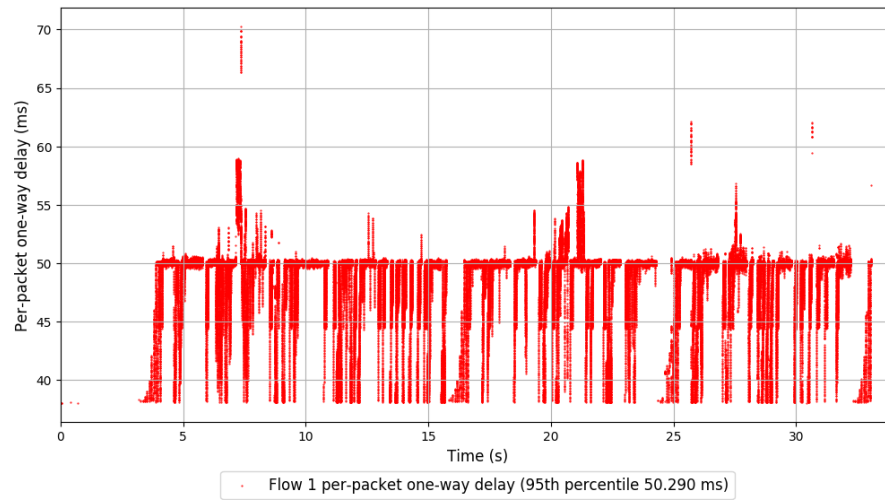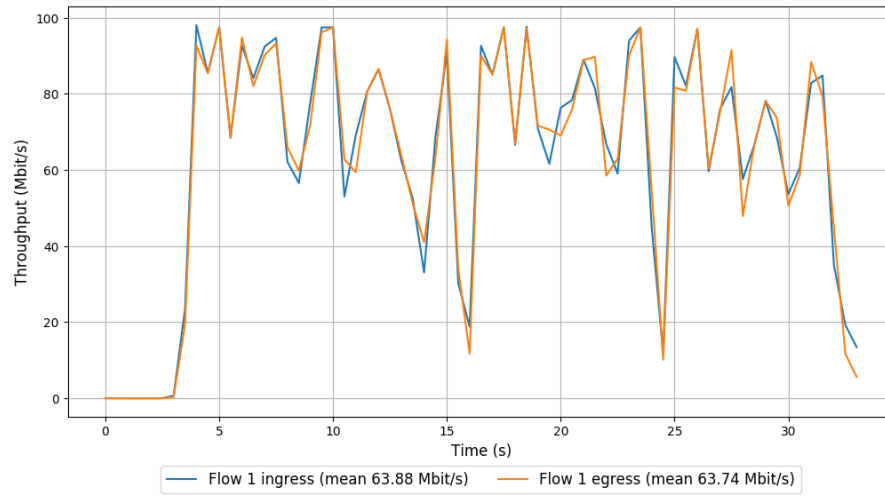
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 63.88 Mbit/s)   Flow 1 egress (mean 63.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.290 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 20 Jun 2017 03:19:22 +0000
End at: Tue, 20 Jun 2017 03:19:52 +0000
Local clock offset: -1.649 ms
Remote clock offset: -3.778 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.20 Mbit/s
95th percentile per-packet one-way delay: 48.592 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 62.20 Mbit/s
95th percentile per-packet one-way delay: 48.592 ms
Loss rate: 0.28%
```
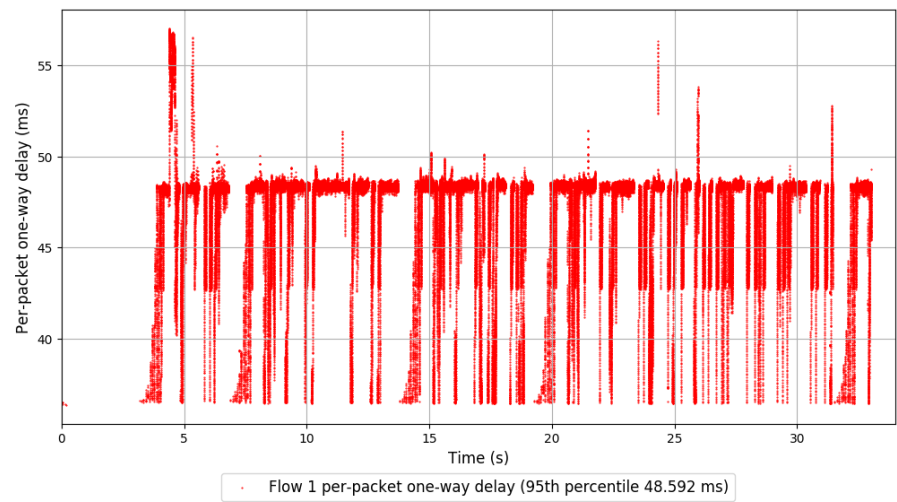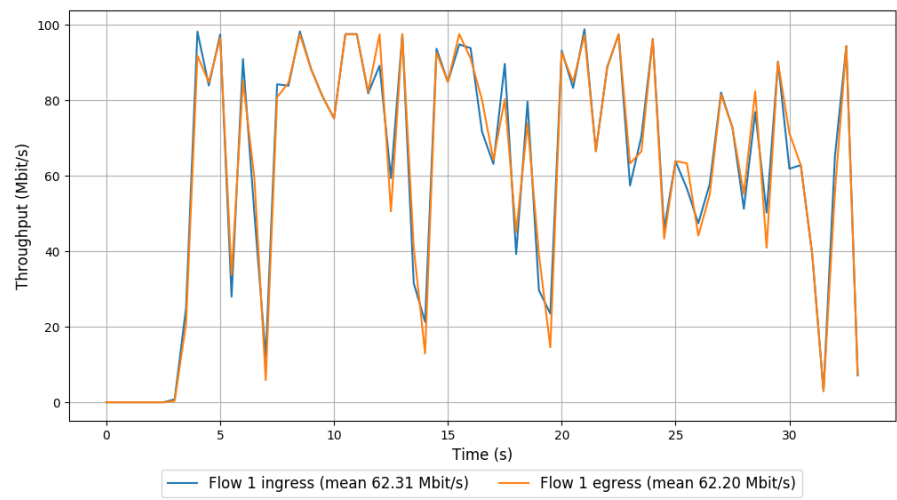
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 62.31 Mbit/s) — Flow 1 egress (mean 62.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.592 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:12:09 +0000
End at: Tue, 20 Jun 2017 00:12:39 +0000
Local clock offset: 1.424 ms
Remote clock offset: -3.086 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.738 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.738 ms
Loss rate: 0.30%
```
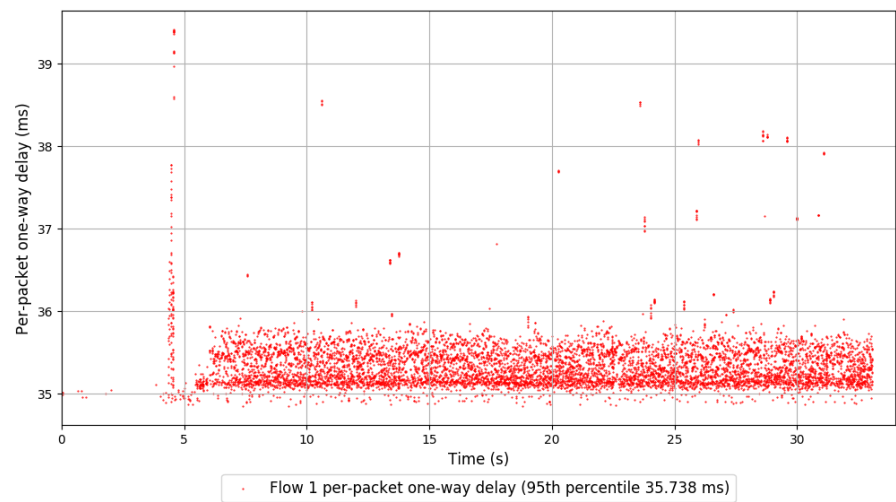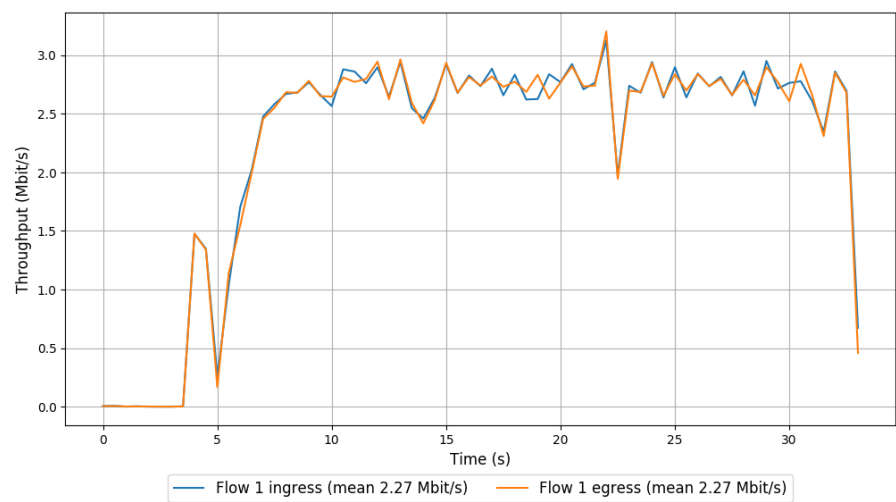
Run 1: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.27 Mbit/s)   Flow 1 egress (mean 2.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.738 ms)
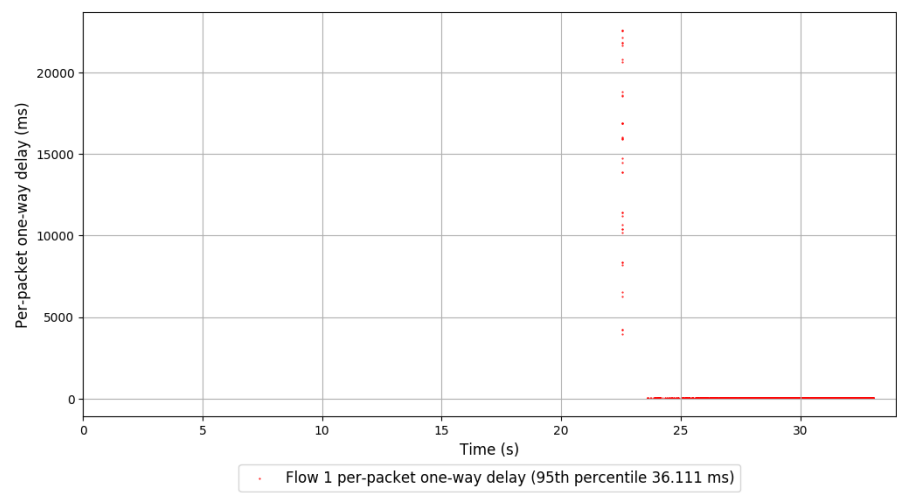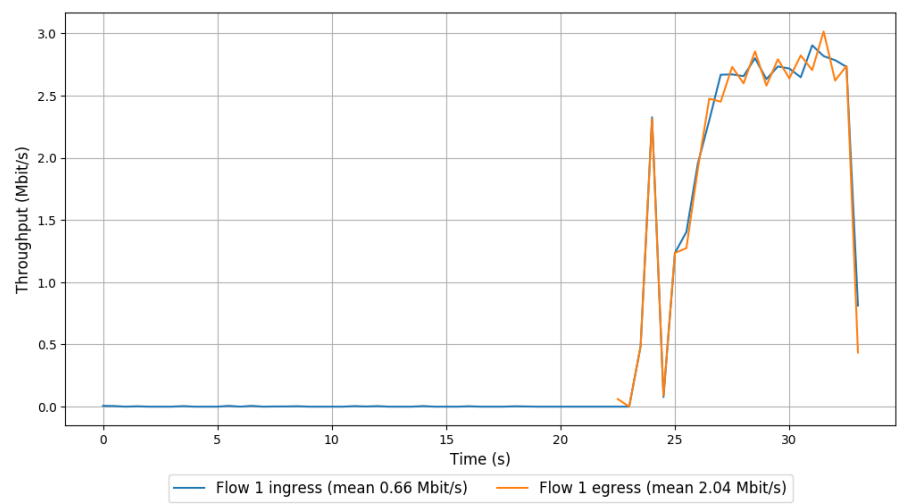
```
Run 2: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:31:55 +0000
End at: Tue, 20 Jun 2017 00:32:25 +0000
Local clock offset: 1.125 ms
Remote clock offset: -3.103 ms
```

Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:51:38 +0000
End at: Tue, 20 Jun 2017 00:52:08 +0000
Local clock offset: -0.501 ms
Remote clock offset: -1.094 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.839 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.839 ms
Loss rate: 0.30%
```
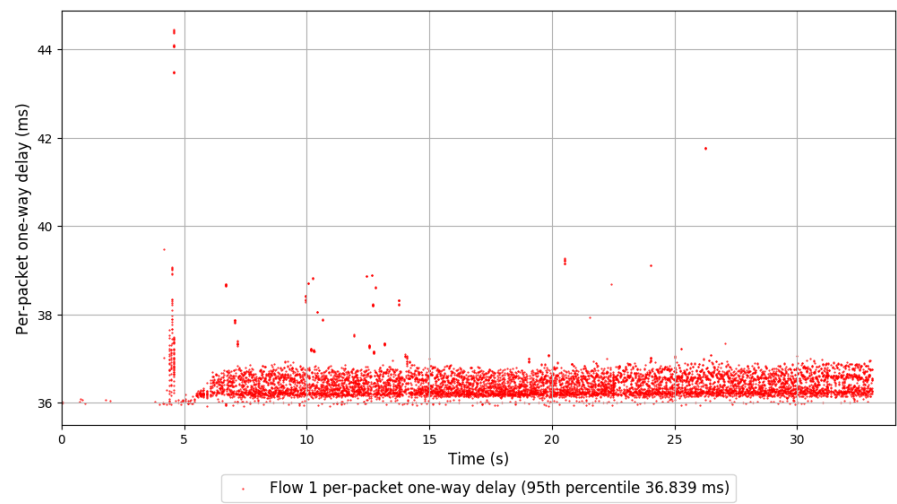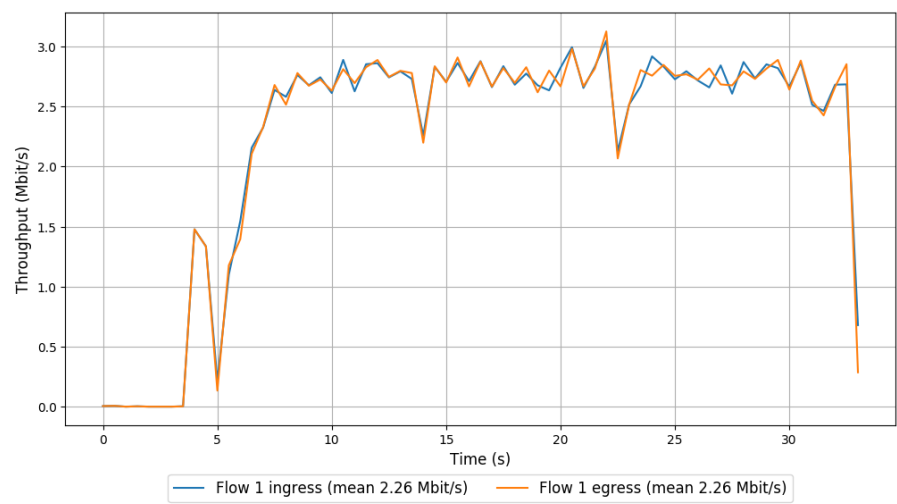
Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.26 Mbit/s) — Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.839 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:11:25 +0000
End at: Tue, 20 Jun 2017 01:11:55 +0000
Local clock offset: -2.175 ms
Remote clock offset: -0.771 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.442 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.442 ms
Loss rate: 0.45%
```
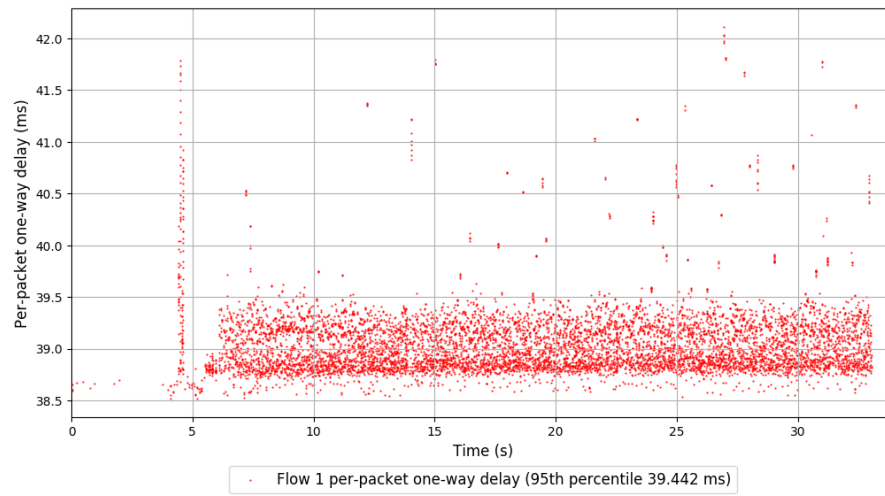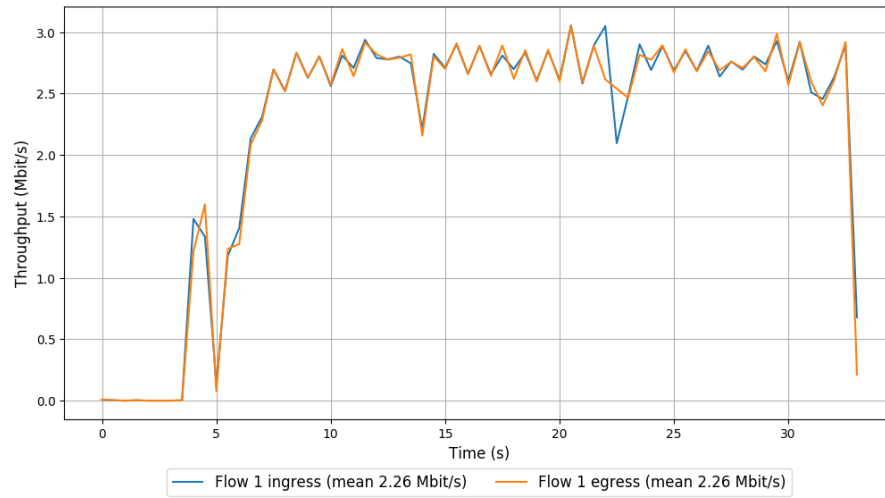
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.26 Mbit/s) — Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.442 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:31:14 +0000
End at: Tue, 20 Jun 2017 01:31:44 +0000
Local clock offset: -3.415 ms
Remote clock offset: -1.082 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.717 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.717 ms
Loss rate: 0.41%
```
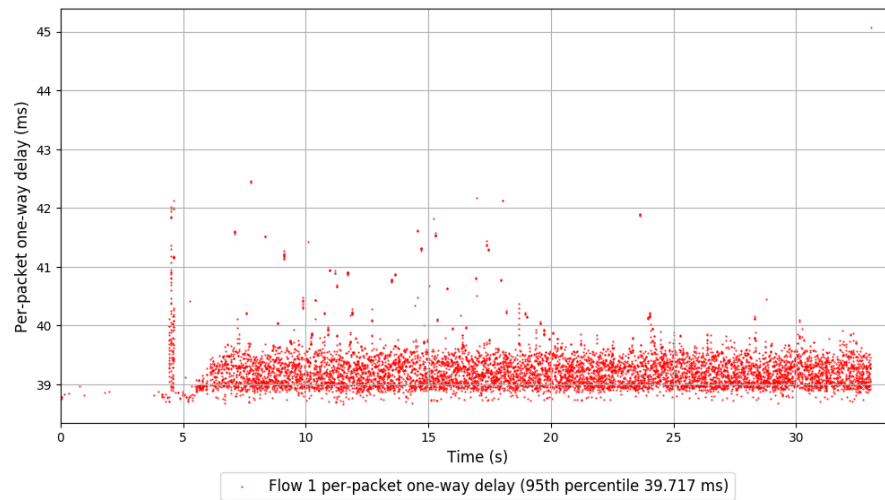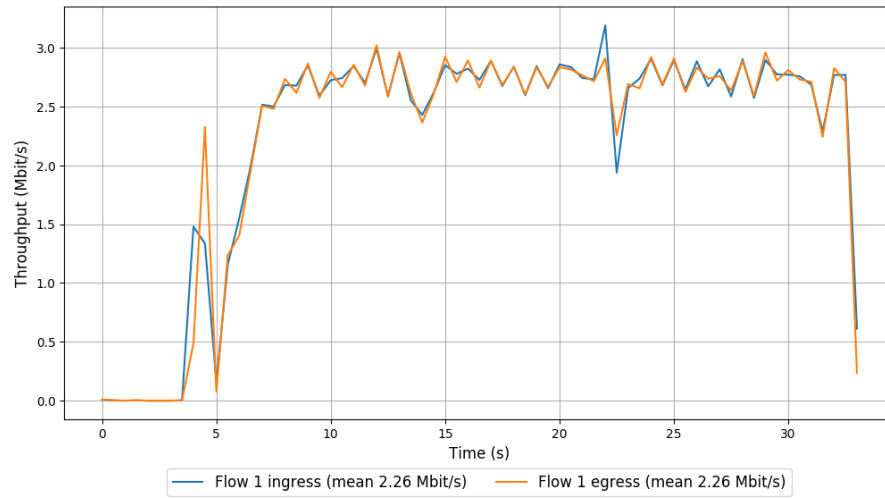
Run 5: Report of WebRTC media — Data Link

```
Run 6: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:51:02 +0000
End at: Tue, 20 Jun 2017 01:51:32 +0000
Local clock offset: -4.33 ms
Remote clock offset: -0.87 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 42.856 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 42.856 ms
Loss rate: 0.51%
```
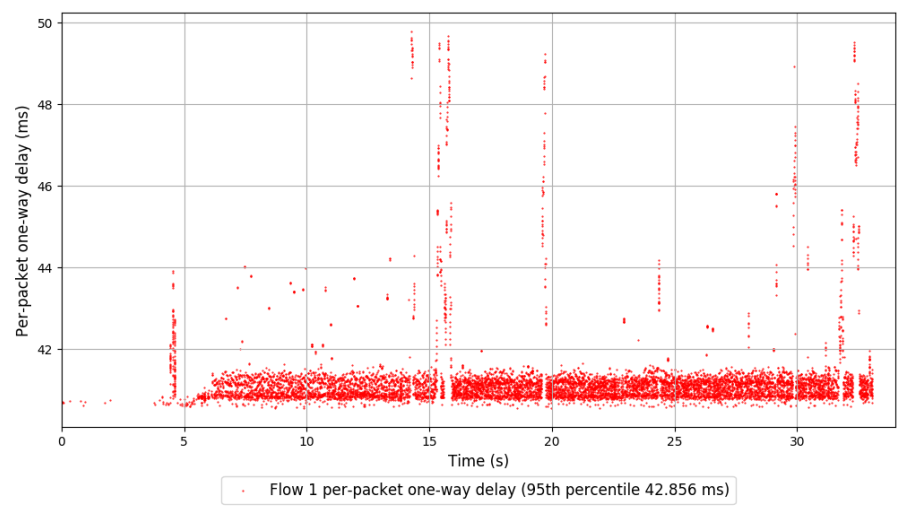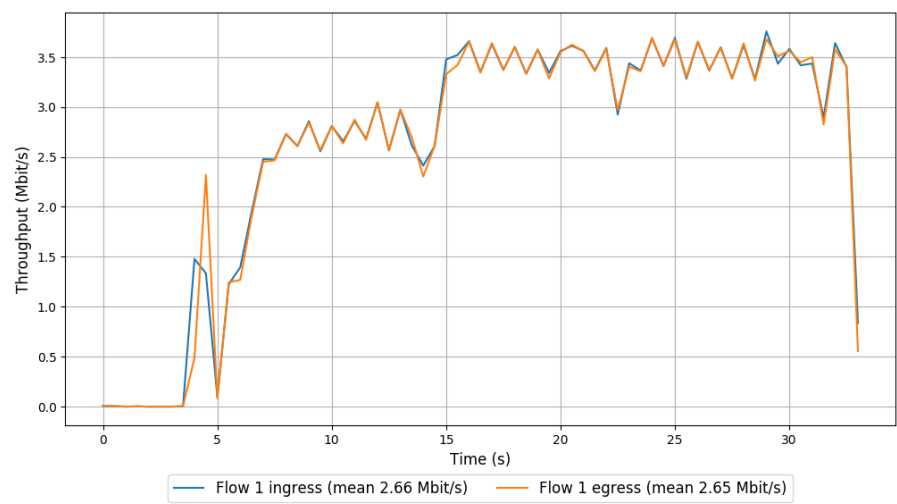
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.66 Mbit/s)   Flow 1 egress (mean 2.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.856 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:10:53 +0000
End at: Tue, 20 Jun 2017 02:11:23 +0000
Local clock offset: -5.607 ms
Remote clock offset: -1.378 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 42.674 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 42.674 ms
Loss rate: 0.29%
```
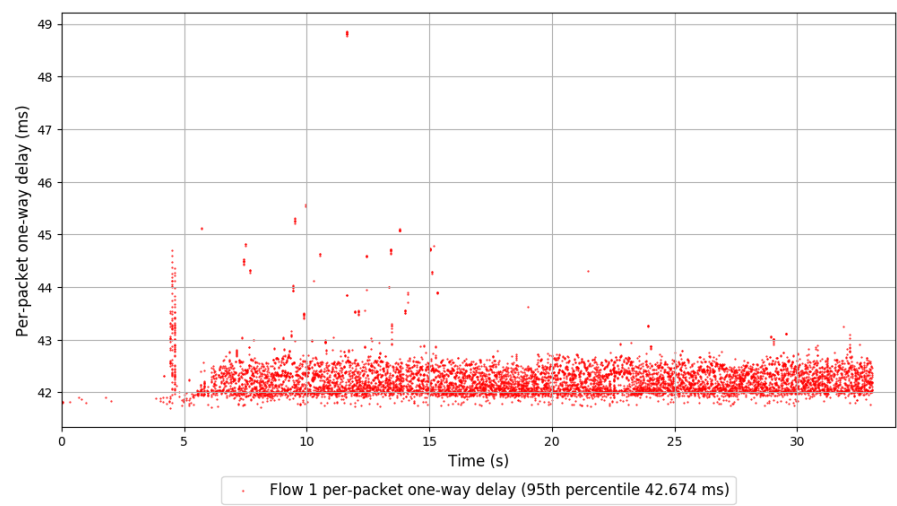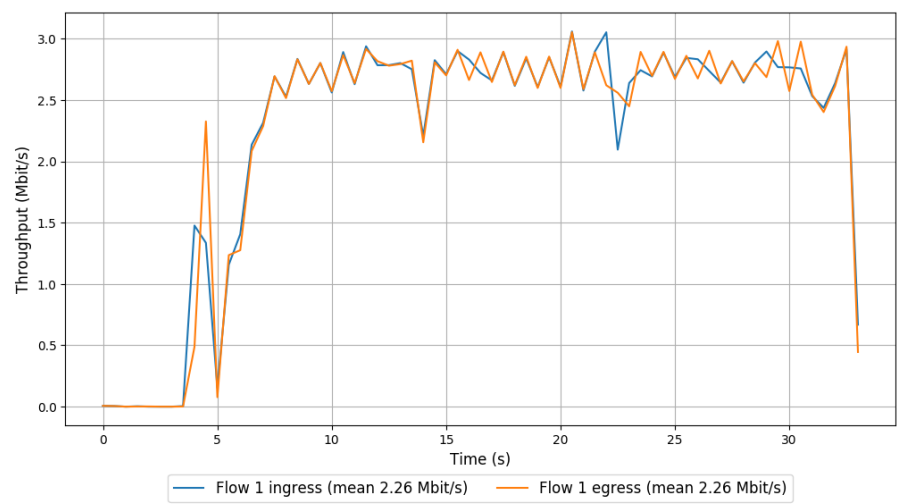
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.26 Mbit/s)   Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.674 ms)
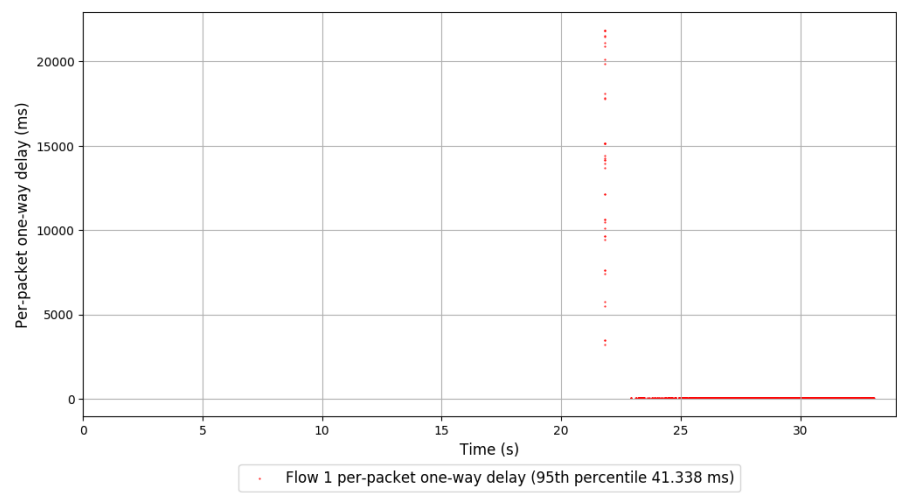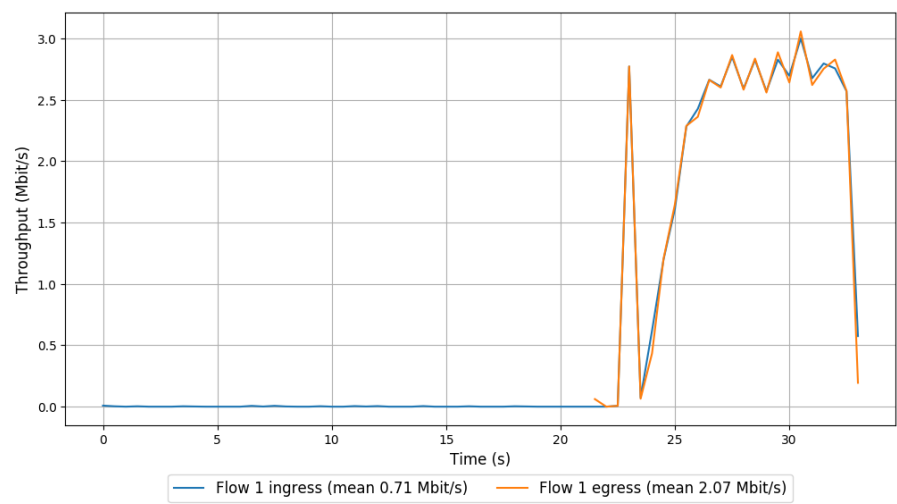
Run 8: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:30:41 +0000
End at: Tue, 20 Jun 2017 02:31:11 +0000
Local clock offset: -4.791 ms
Remote clock offset: -3.581 ms

Run 8: Report of WebRTC media — Data Link

Flow 1 ingress (mean 0.71 Mbit/s)   Flow 1 egress (mean 2.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.338 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:50:28 +0000
End at: Tue, 20 Jun 2017 02:50:58 +0000
Local clock offset: -4.033 ms
Remote clock offset: -3.657 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 04:25:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.691 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.691 ms
Loss rate: 0.45%
```
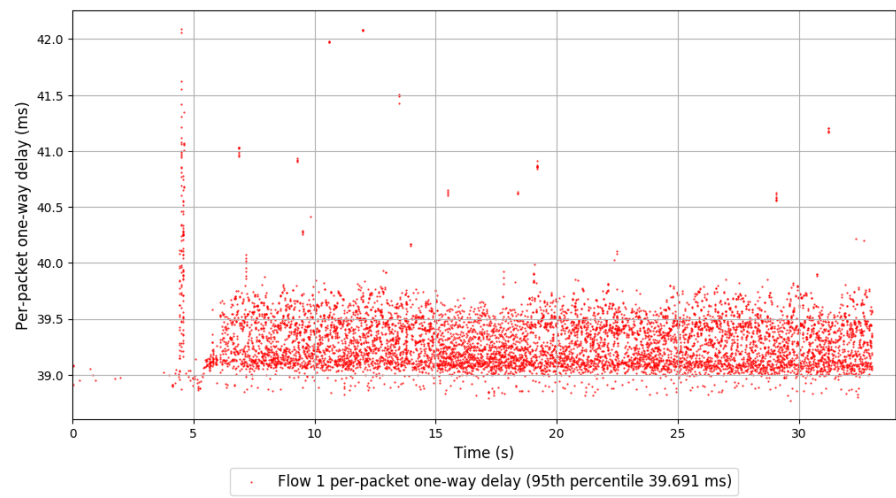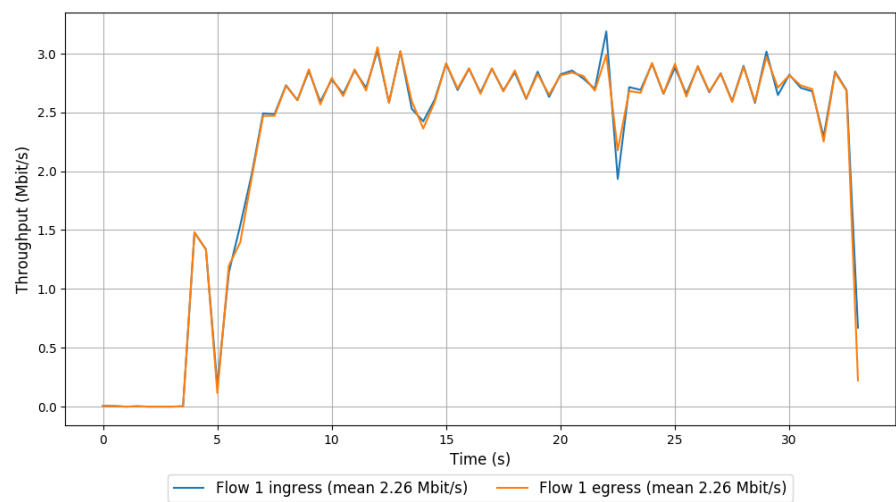
Run 9: Report of WebRTC media — Data Link

Run 10: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 03:10:15 +0000
End at: Tue, 20 Jun 2017 03:10:45 +0000
Local clock offset: -2.361 ms
Remote clock offset: -1.256 ms

Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 0.53 Mbit/s) ——— Flow 1 egress (mean 1.92 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 39.676 ms)