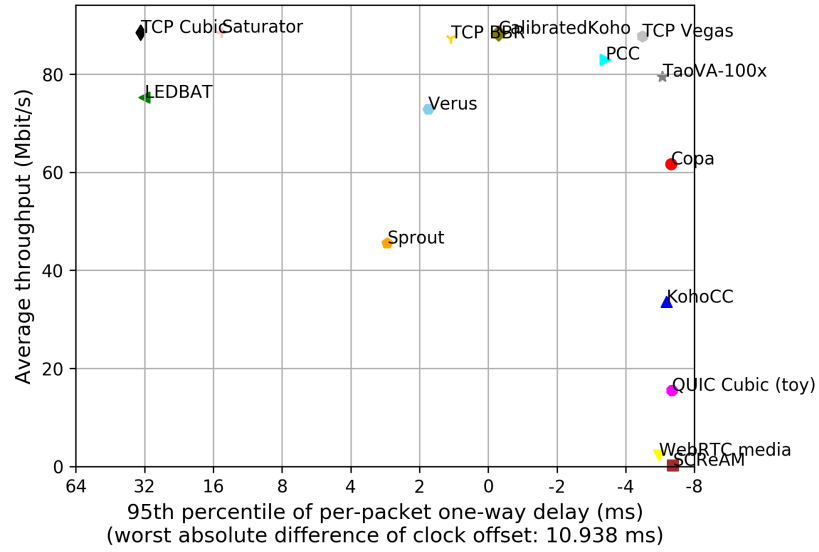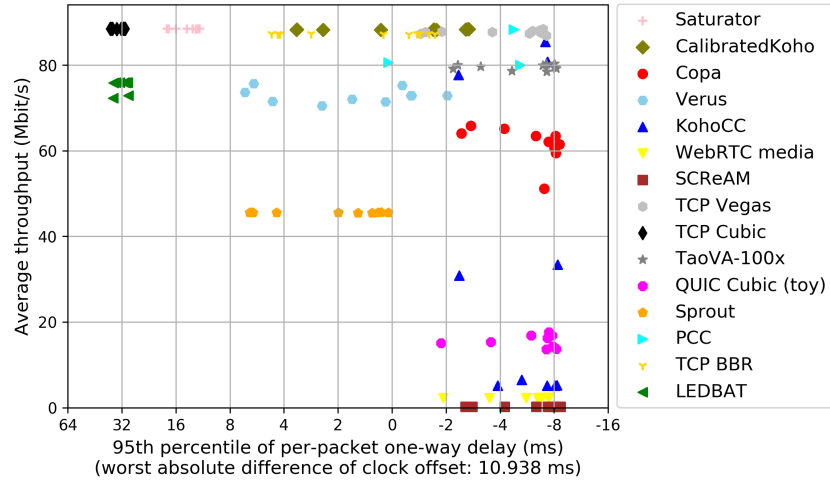**Pantheon Summary** (Generated at Tue, 04 Jul 2017 08:28:25 +0000 with pantheon version `55ce618ef3153403f57ca06ffe894ed6887bd36f`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against gps.ntp.br.

```
git branch: master @ 55ce618ef3153403f57ca06ffe894ed6887bd36f
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 @ c792f8e8e0704b1646a0e024766675d8e9a835f1
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
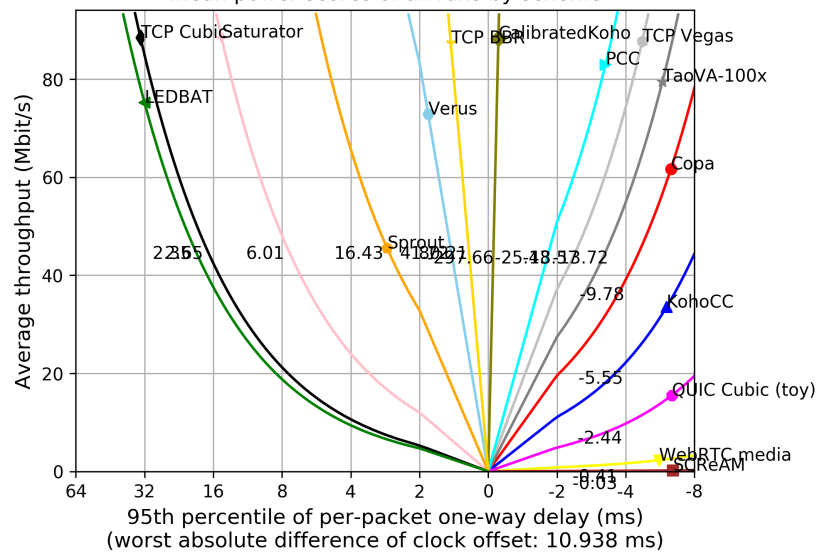
test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

Average throughput (Mbit/s)

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 10.938 ms)

TCP Cubic Saturator   TCP BBR Calibrated Koho   TCP Vegas
LEDBAT   PCC
                       Verus   TaoVA-100x
                                                   Copa
        23.55   6.01   16.43 4180231 37.66-25.48.53.72
                                              -9.78   KohoCC
                                              -5.55   QUIC Cubic (toy)
                                   Sprout   -2.44   WebRTC media
                                              -0.63   SCReAM

3

```
Run 1: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:47:38 +0000
End at: Tue, 04 Jul 2017 01:48:08 +0000
Local clock offset: -9.033 ms
Remote clock offset: 0.623 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:15:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: -0.617 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: -0.617 ms
Loss rate: 0.02%
```
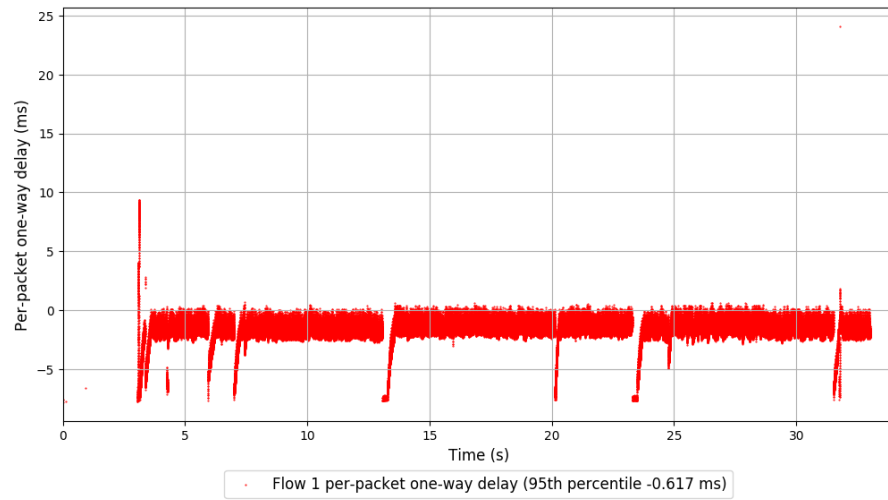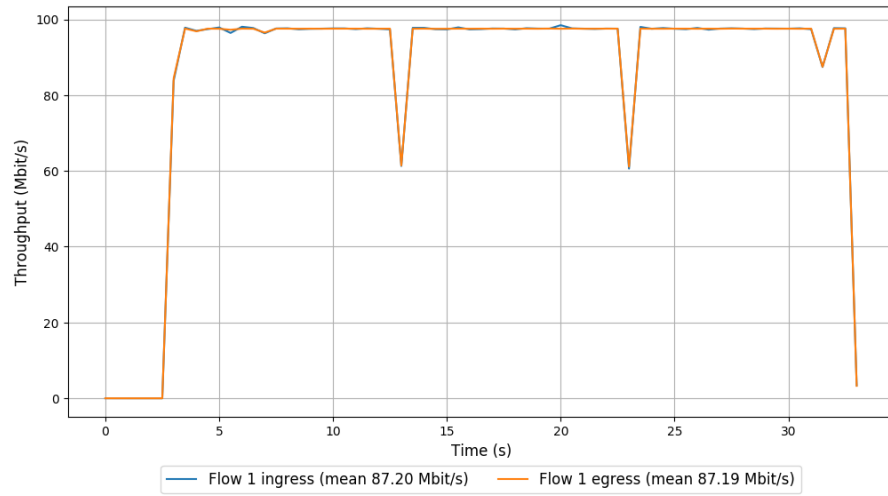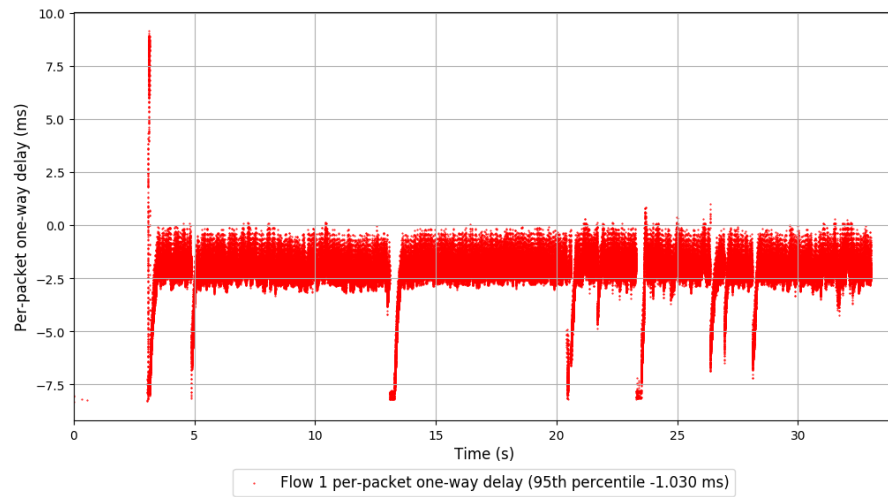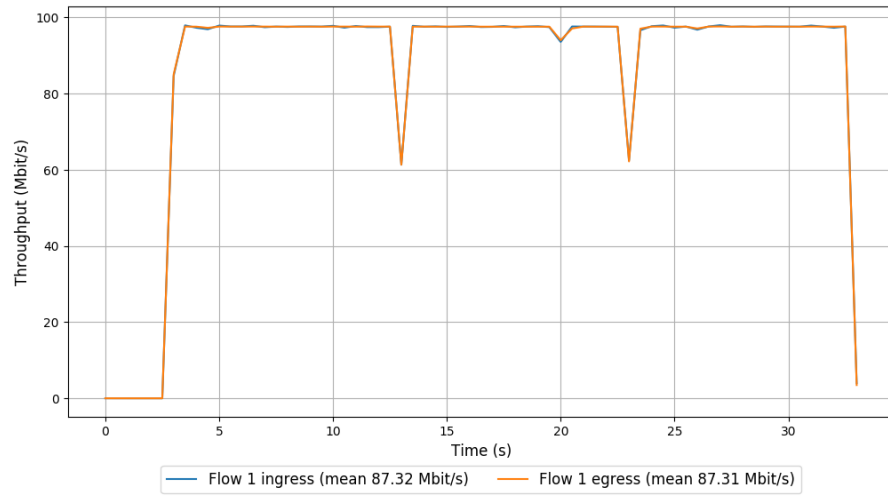
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.20 Mbit/s) Flow 1 egress (mean 87.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.617 ms)

```
Run 2: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:04:42 +0000
End at: Tue, 04 Jul 2017 02:05:12 +0000
Local clock offset: -9.553 ms
Remote clock offset: 0.724 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:15:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: -1.030 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: -1.030 ms
Loss rate: 0.00%
```
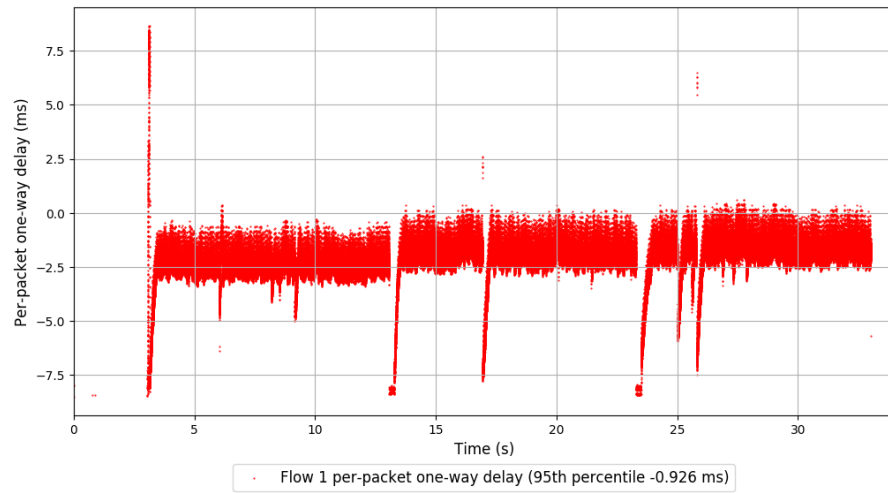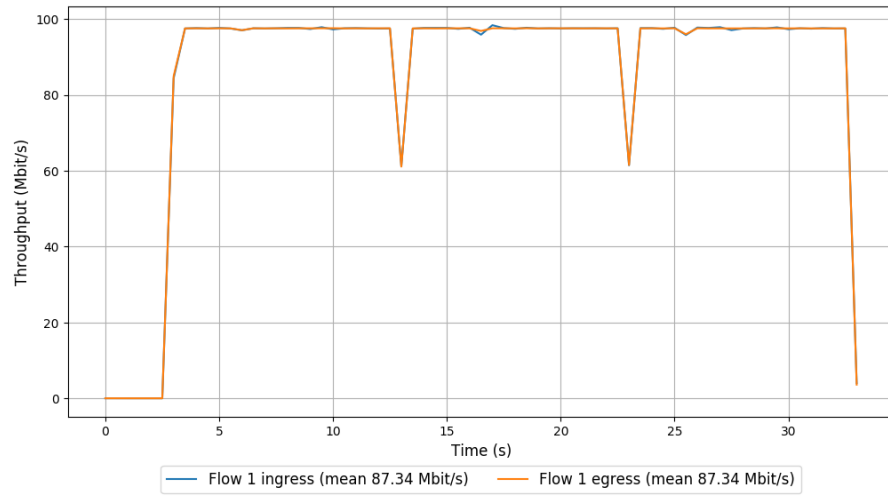
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.32 Mbit/s)   Flow 1 egress (mean 87.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.030 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:21:37 +0000
End at: Tue, 04 Jul 2017 02:22:07 +0000
Local clock offset: -9.814 ms
Remote clock offset: 0.744 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: -0.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: -0.926 ms
Loss rate: 0.00%
```
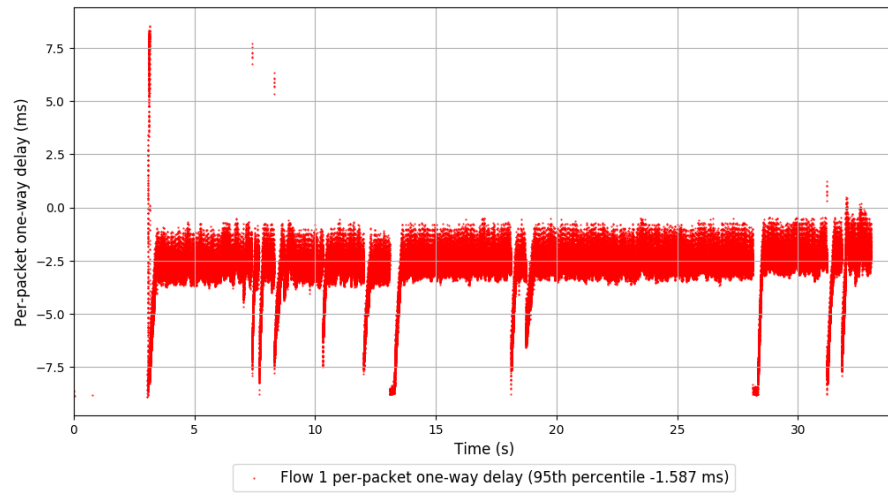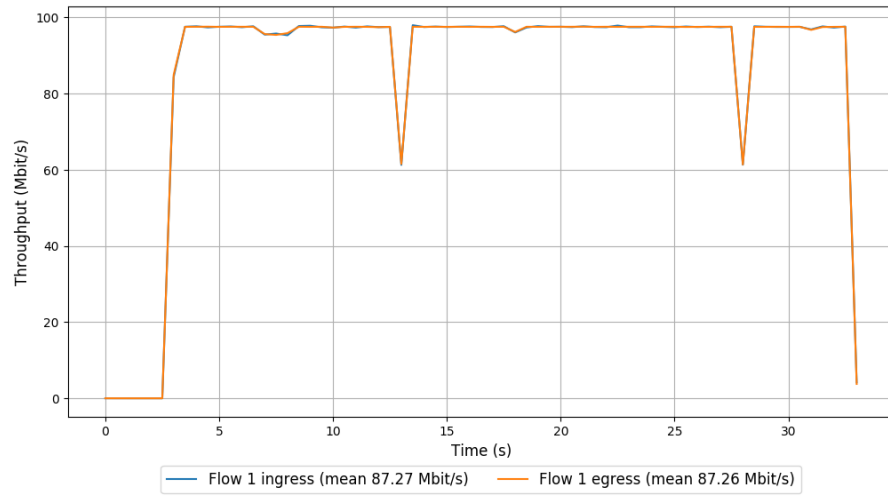
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.34 Mbit/s) — Flow 1 egress (mean 87.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.926 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:38:31 +0000
End at: Tue, 04 Jul 2017 02:39:01 +0000
Local clock offset: -10.038 ms
Remote clock offset: 0.826 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.26 Mbit/s
95th percentile per-packet one-way delay: -1.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.26 Mbit/s
95th percentile per-packet one-way delay: -1.587 ms
Loss rate: 0.00%
```
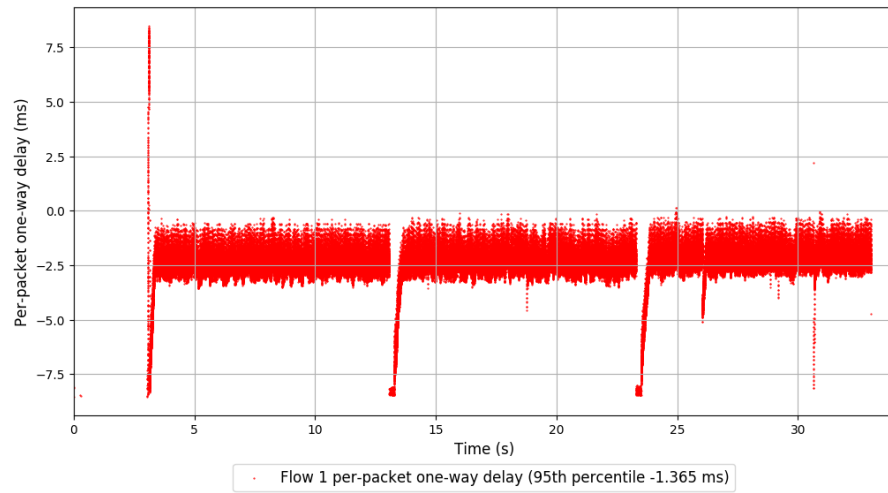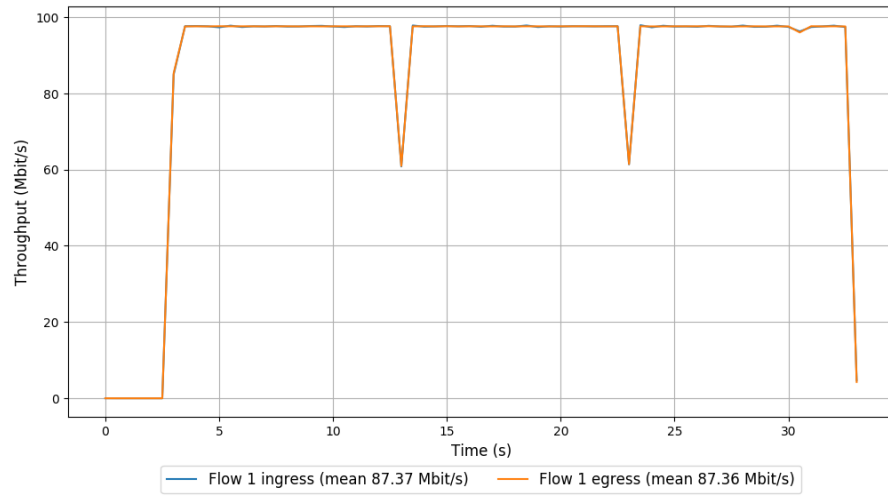
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.27 Mbit/s) ———— Flow 1 egress (mean 87.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.587 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:55:29 +0000
End at: Tue, 04 Jul 2017 02:55:59 +0000
Local clock offset: -9.738 ms
Remote clock offset: 0.808 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: -1.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: -1.365 ms
Loss rate: 0.00%
```
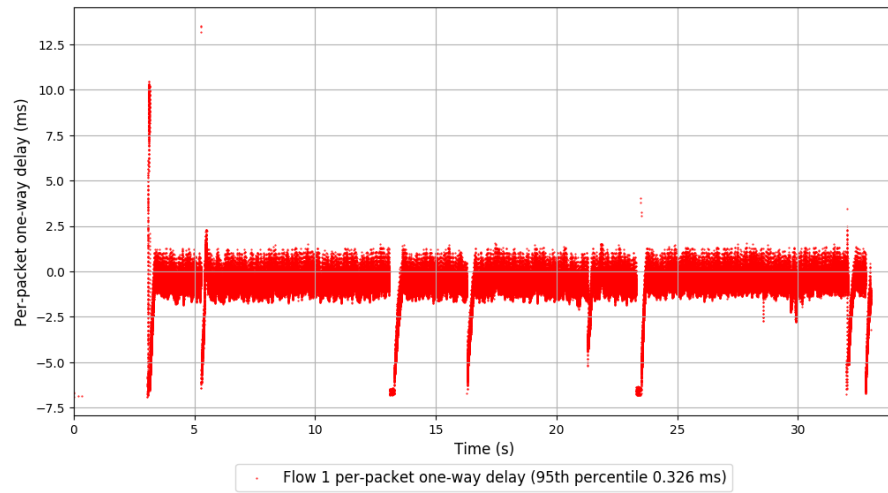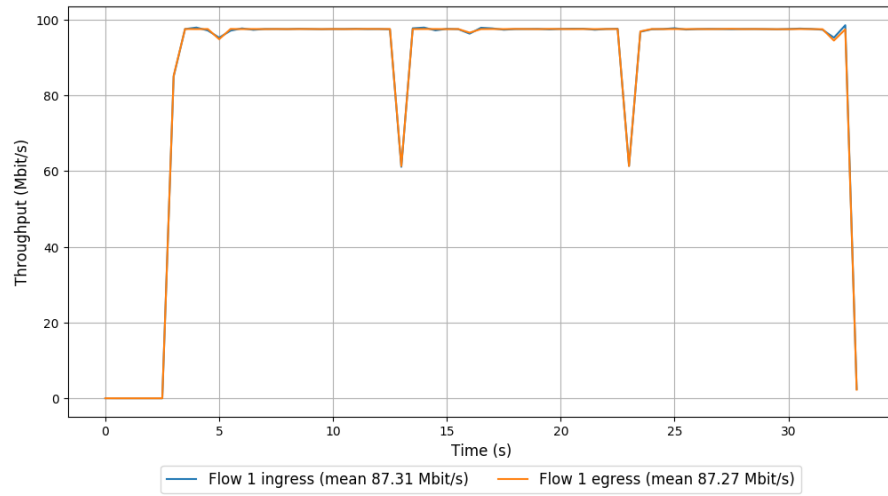
Run 5: Report of TCP BBR — Data Link

```
Run 6: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:12:26 +0000
End at: Tue, 04 Jul 2017 03:12:56 +0000
Local clock offset: -8.521 ms
Remote clock offset: 0.451 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 0.326 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 0.326 ms
Loss rate: 0.03%
```
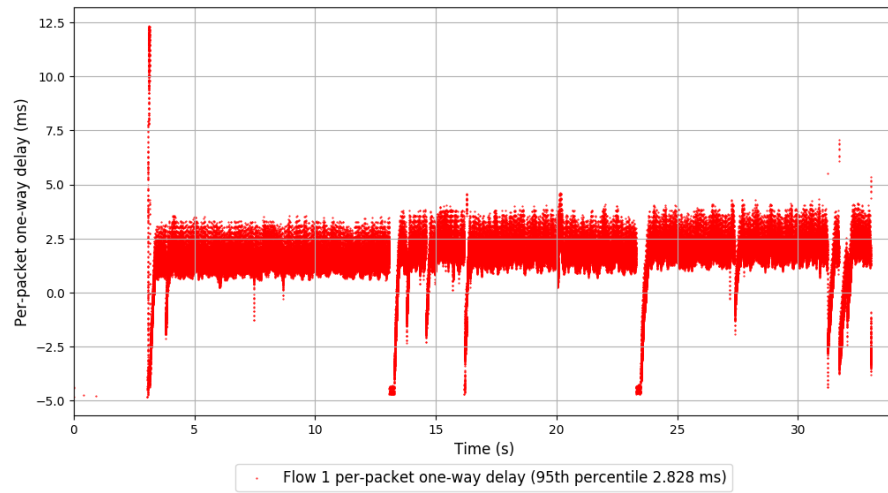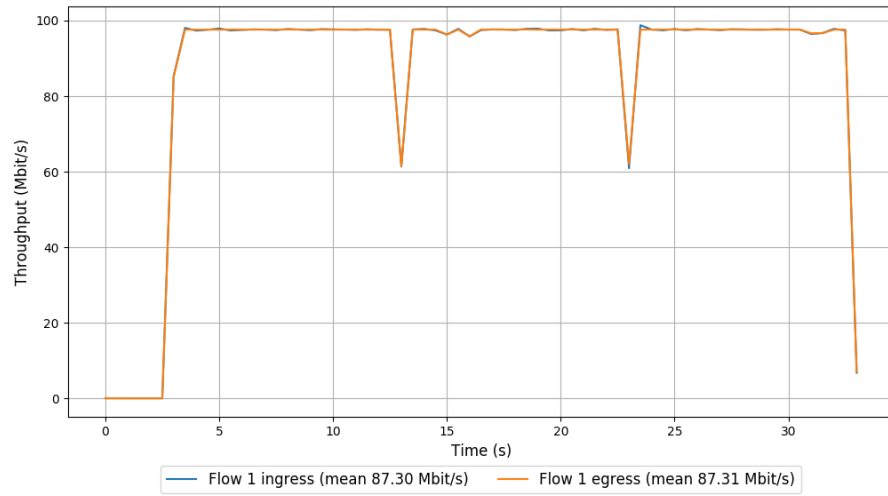
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.31 Mbit/s) —— Flow 1 egress (mean 87.27 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 0.326 ms)

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```
Run 7: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:29:24 +0000
End at: Tue, 04 Jul 2017 03:29:54 +0000
Local clock offset: -6.93 ms
Remote clock offset: -0.117 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 2.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 2.828 ms
Loss rate: 0.00%
```
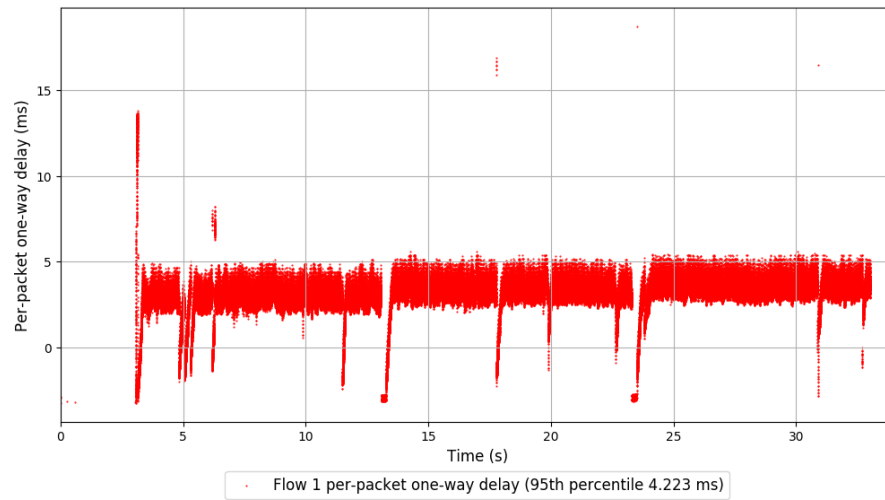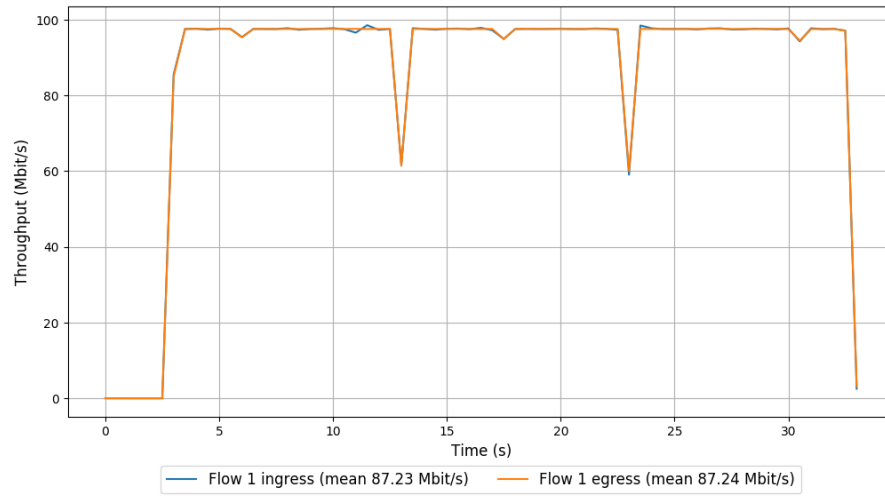
Run 7: Report of TCP BBR — Data Link

```
Run 8: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:46:20 +0000
End at: Tue, 04 Jul 2017 03:46:50 +0000
Local clock offset: -5.665 ms
Remote clock offset: -0.351 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 4.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 4.223 ms
Loss rate: 0.00%
```
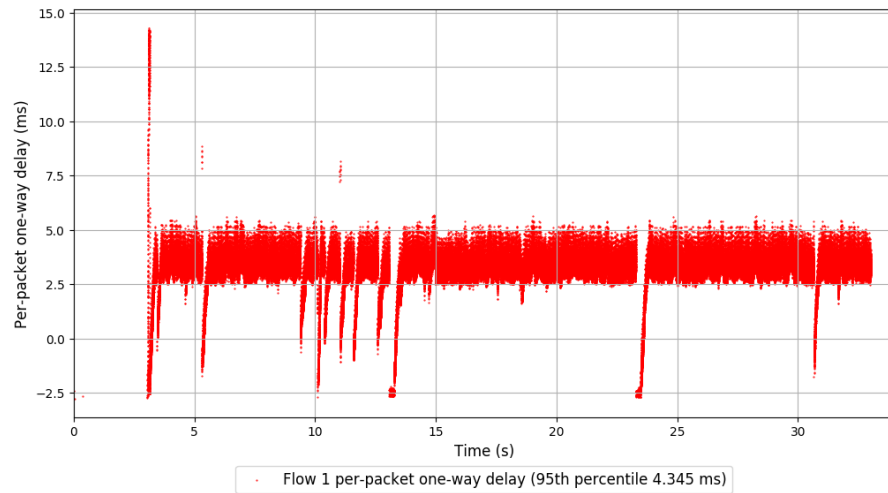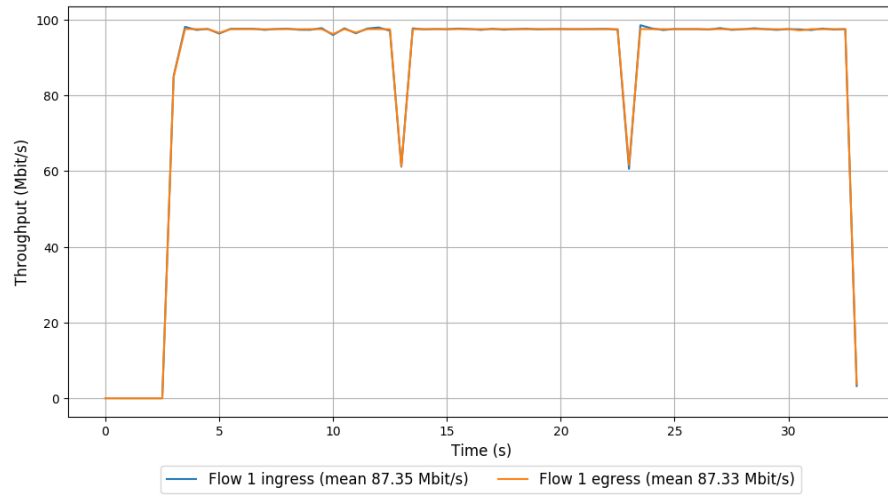
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.23 Mbit/s) — Flow 1 egress (mean 87.24 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.223 ms)

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```
Run 9: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 04:03:21 +0000
End at: Tue, 04 Jul 2017 04:03:51 +0000
Local clock offset: -5.098 ms
Remote clock offset: -0.362 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.33 Mbit/s
95th percentile per-packet one-way delay: 4.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.33 Mbit/s
95th percentile per-packet one-way delay: 4.345 ms
Loss rate: 0.00%
```
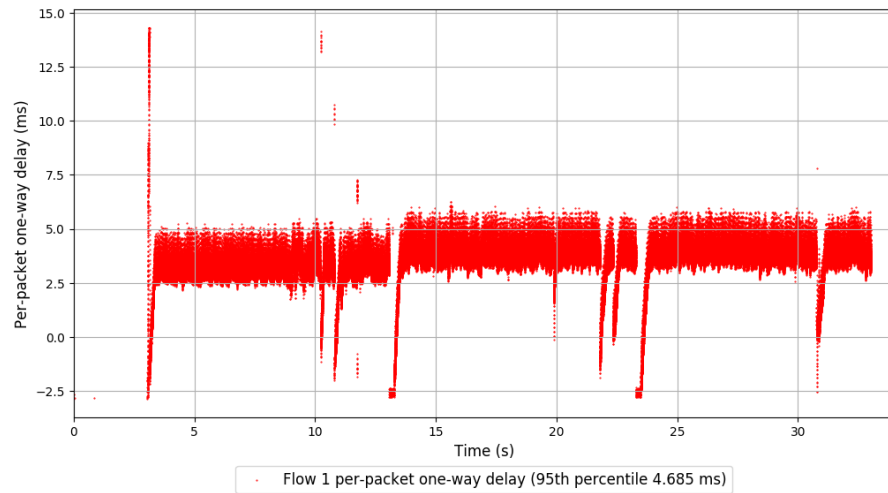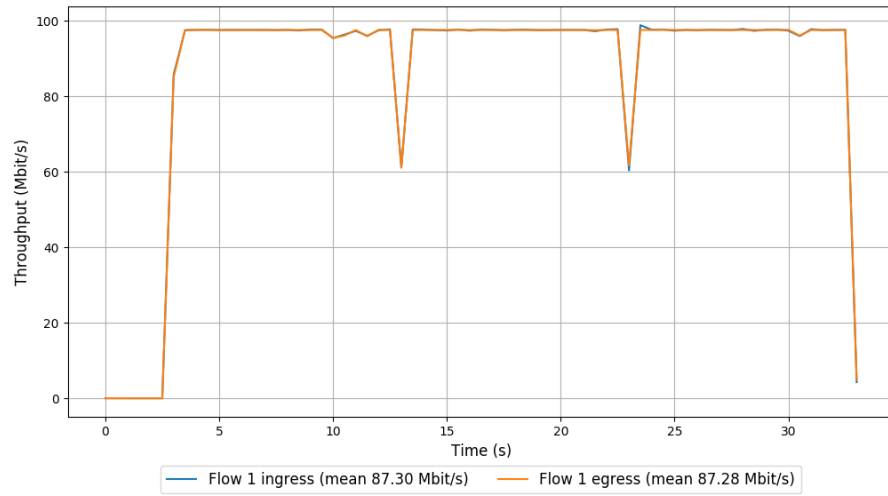
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.35 Mbit/s)   Flow 1 egress (mean 87.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.345 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 04:20:22 +0000
End at: Tue, 04 Jul 2017 04:20:52 +0000
Local clock offset: -4.924 ms
Remote clock offset: -0.05 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:16:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 4.685 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 4.685 ms
Loss rate: 0.00%
```
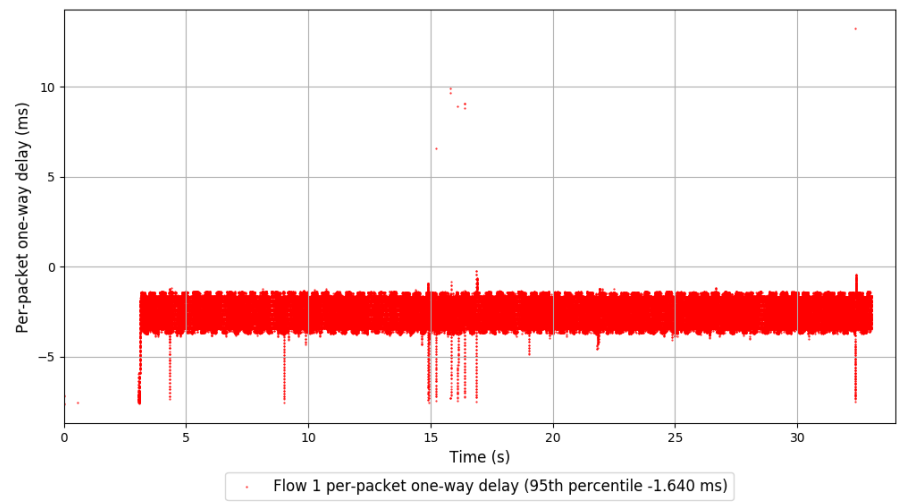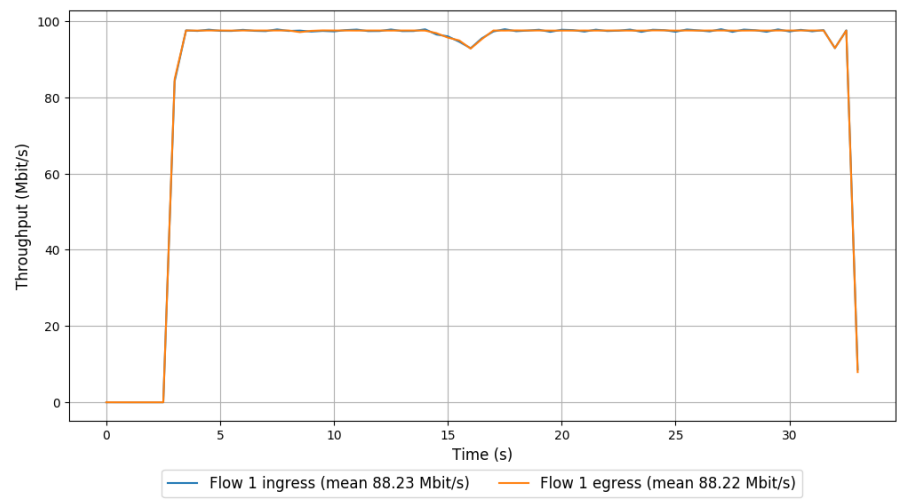
Run 10: Report of TCP BBR — Data Link

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:38:29 +0000
End at: Tue, 04 Jul 2017 01:38:59 +0000
Local clock offset: -8.98 ms
Remote clock offset: 0.725 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: -1.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: -1.640 ms
Loss rate: 0.00%
```
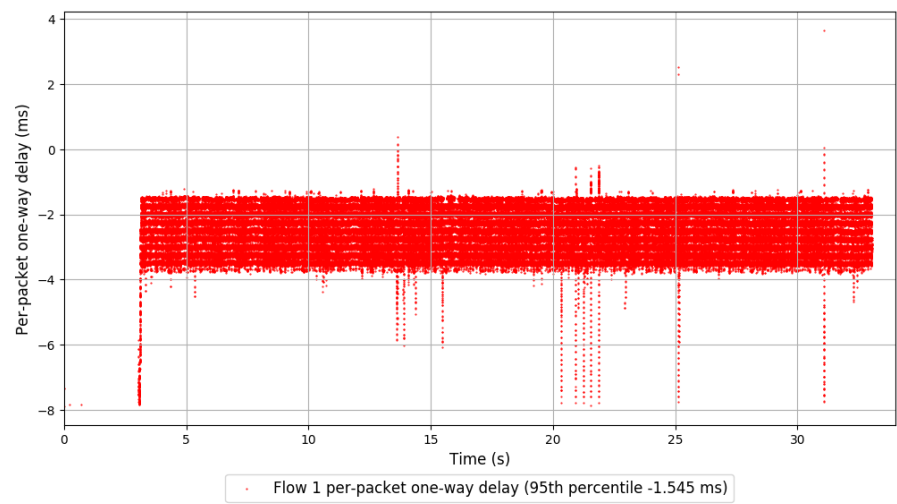
Run 1: Report of CalibratedKoho — Data Link

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:55:29 +0000
End at: Tue, 04 Jul 2017 01:55:59 +0000
Local clock offset: -9.306 ms
Remote clock offset: 0.66 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: -1.545 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: -1.545 ms
Loss rate: 0.01%
```
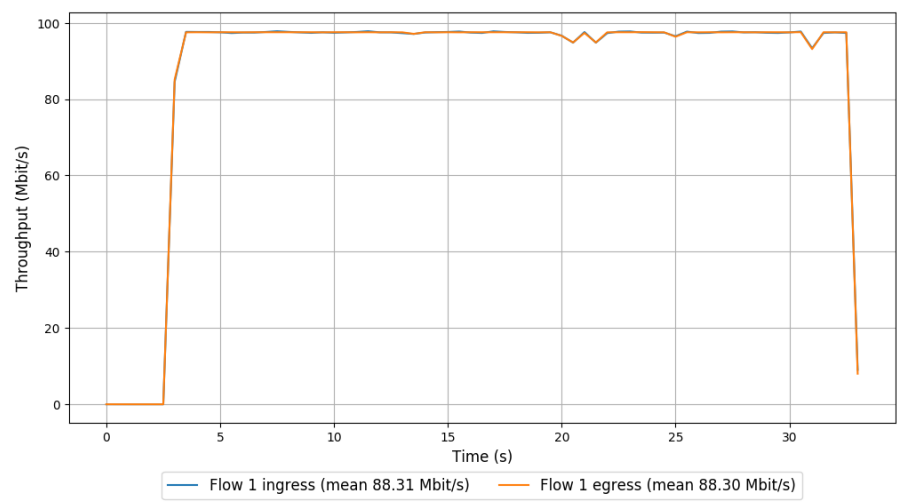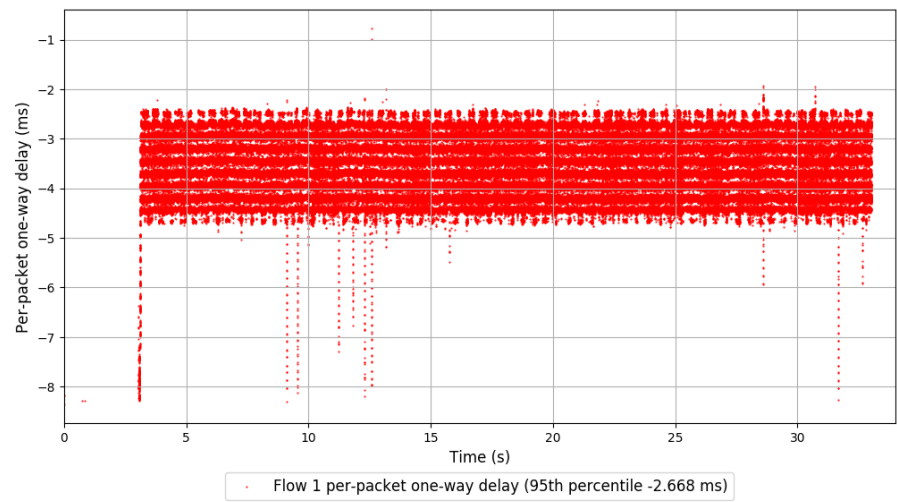
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.31 Mbit/s) —— Flow 1 egress (mean 88.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.545 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:12:28 +0000
End at: Tue, 04 Jul 2017 02:12:58 +0000
Local clock offset: -9.629 ms
Remote clock offset: 0.692 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: -2.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: -2.668 ms
Loss rate: 0.00%
```
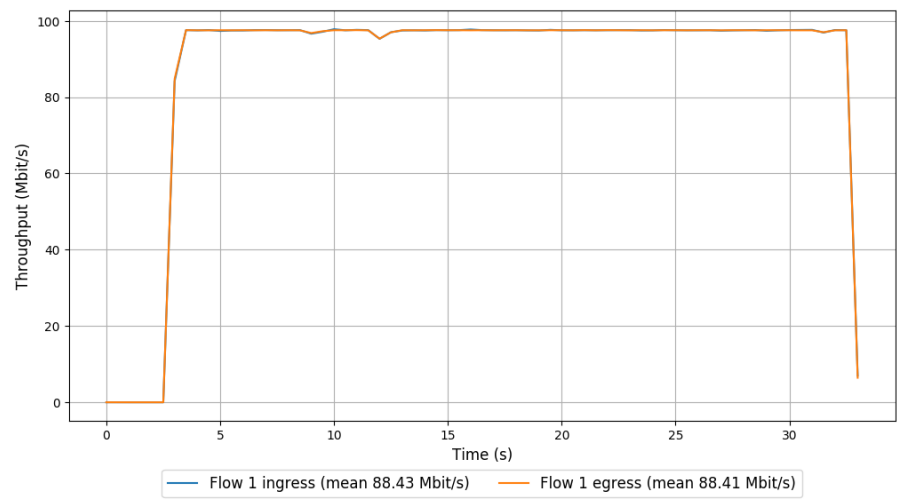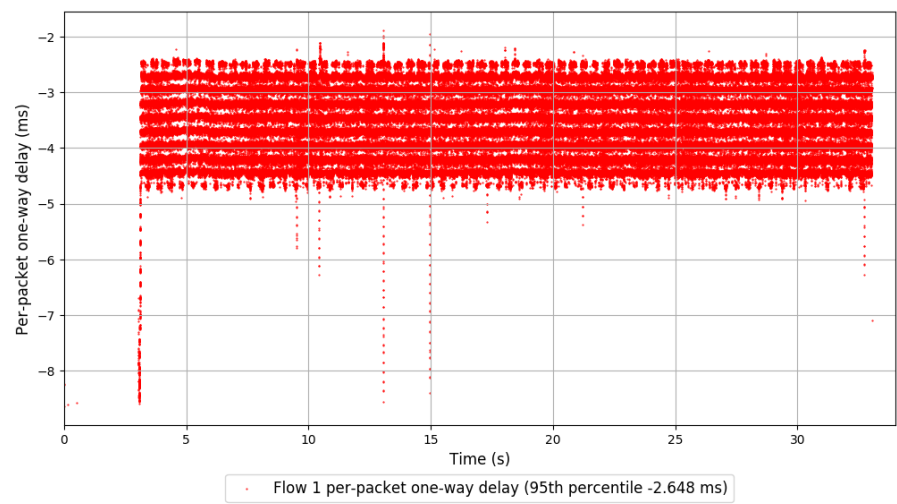
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.43 Mbit/s)   Flow 1 egress (mean 88.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.668 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:29:22 +0000
End at: Tue, 04 Jul 2017 02:29:52 +0000
Local clock offset: -9.867 ms
Remote clock offset: 0.766 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: -2.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: -2.648 ms
Loss rate: 0.00%
```
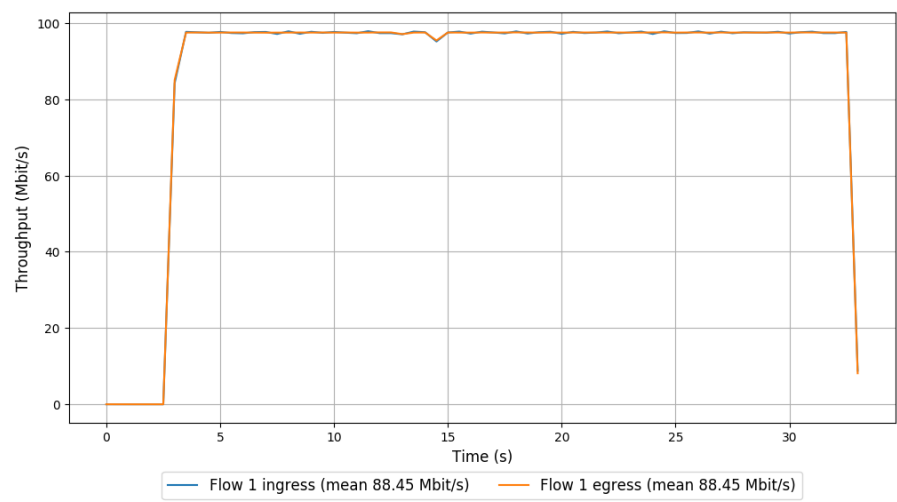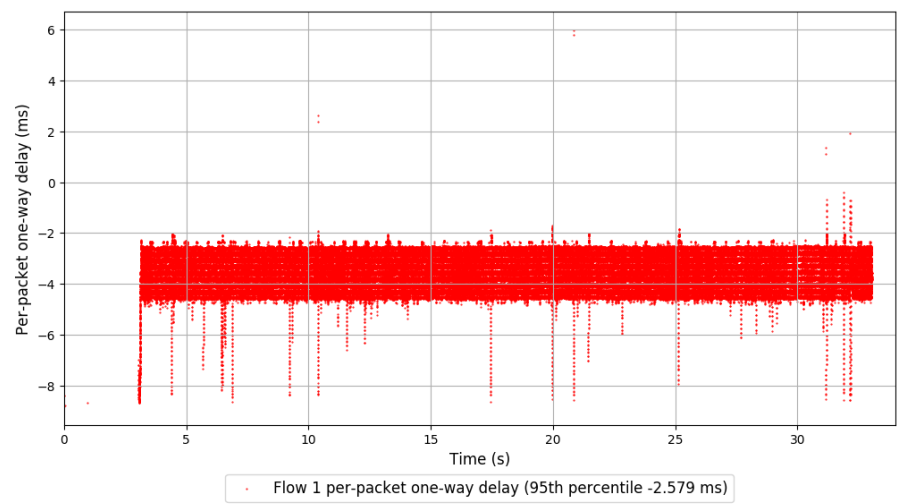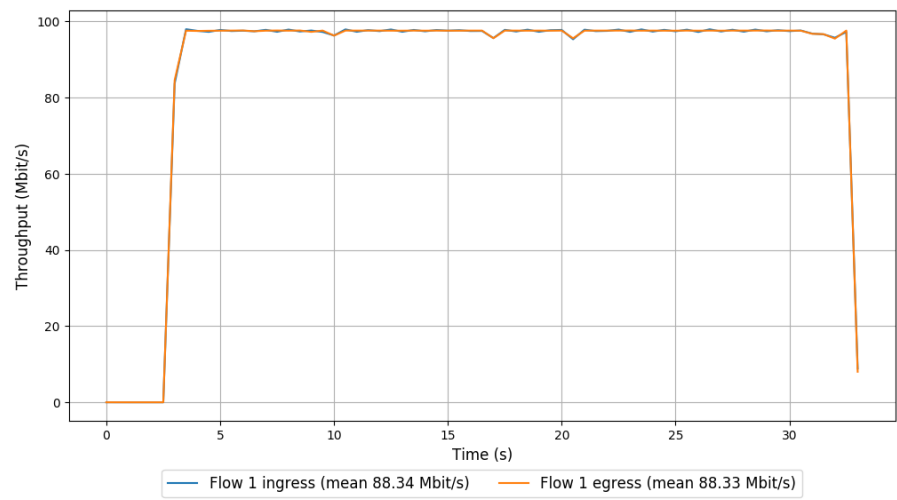
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.45 Mbit/s)   Flow 1 egress (mean 88.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.648 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:46:19 +0000
End at: Tue, 04 Jul 2017 02:46:49 +0000
Local clock offset: -10.007 ms
Remote clock offset: 0.814 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: -2.579 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: -2.579 ms
Loss rate: 0.00%
```
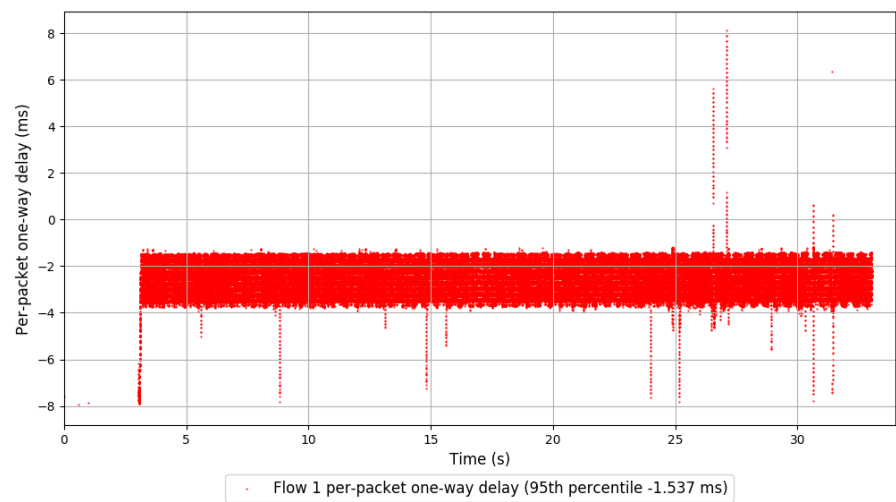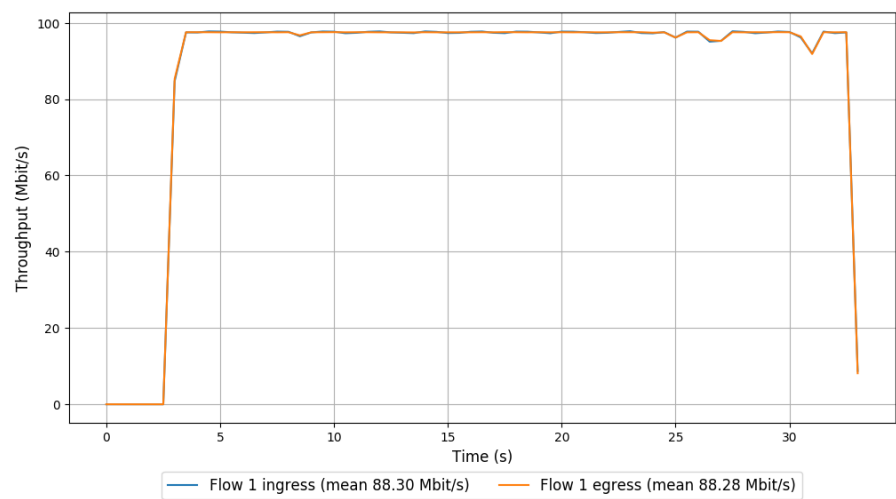
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.34 Mbit/s) — Flow 1 egress (mean 88.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.579 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:03:14 +0000
End at: Tue, 04 Jul 2017 03:03:44 +0000
Local clock offset: -9.266 ms
Remote clock offset: 0.68 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: -1.537 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: -1.537 ms
Loss rate: 0.00%
```
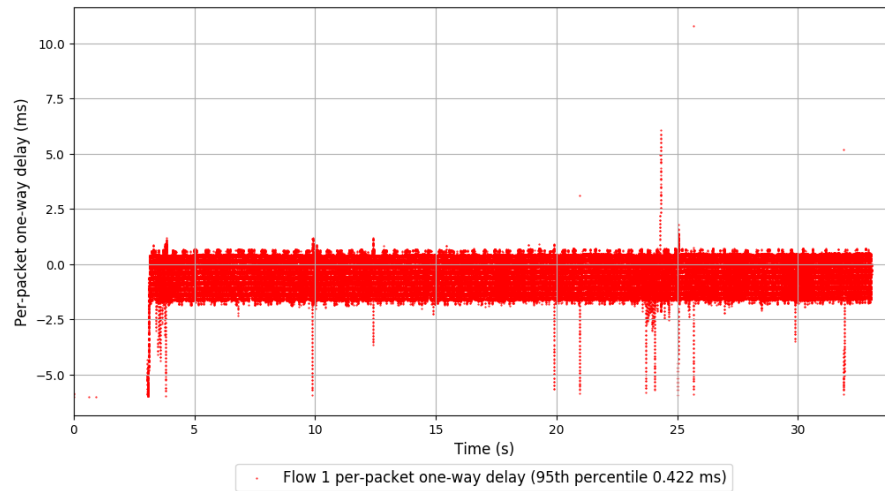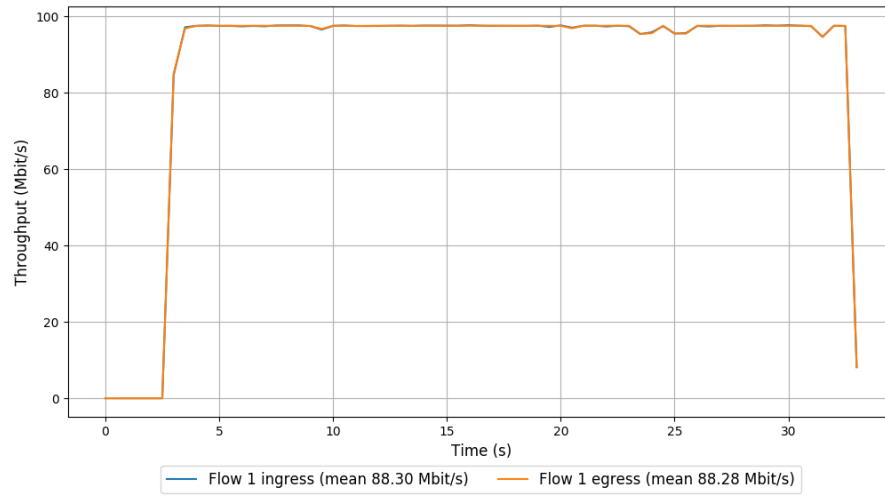
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.30 Mbit/s) — Flow 1 egress (mean 88.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.537 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:20:12 +0000
End at: Tue, 04 Jul 2017 03:20:42 +0000
Local clock offset: -7.888 ms
Remote clock offset: 0.292 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: 0.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.28 Mbit/s
95th percentile per-packet one-way delay: 0.422 ms
Loss rate: 0.00%
```
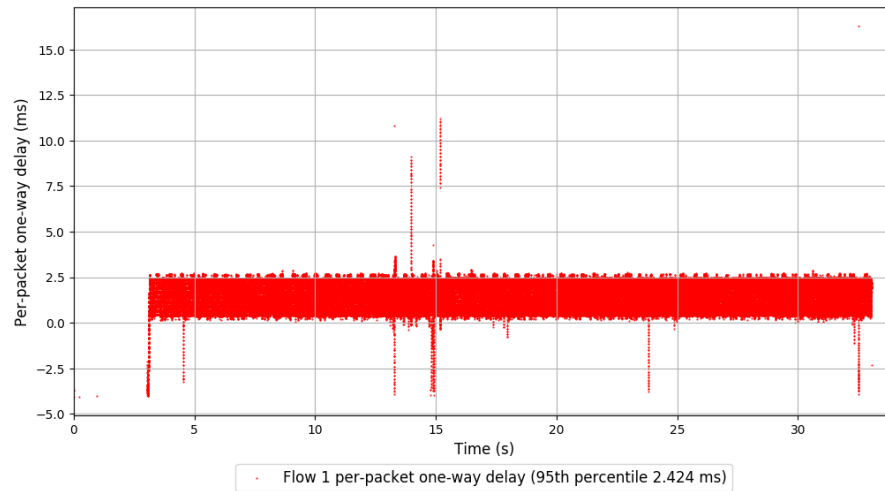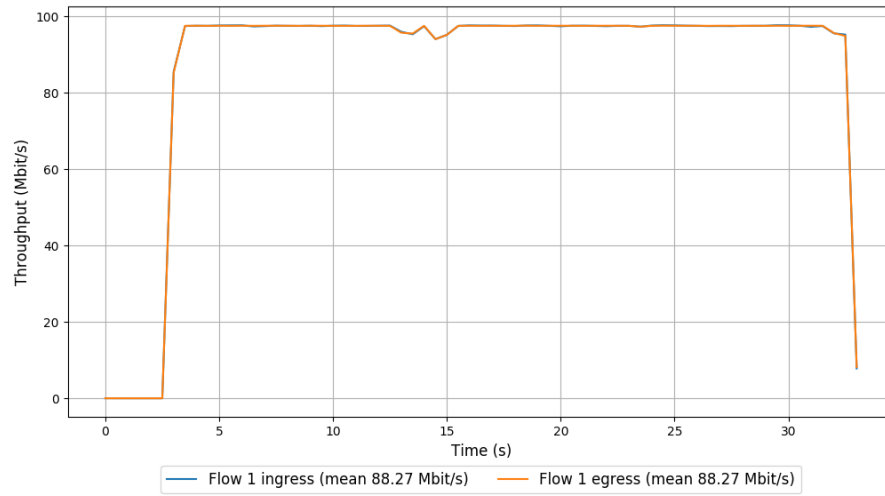
Run 7: Report of CalibratedKoho — Data Link

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:37:10 +0000
End at: Tue, 04 Jul 2017 03:37:40 +0000
Local clock offset: -6.298 ms
Remote clock offset: -0.289 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 2.424 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 2.424 ms
Loss rate: 0.00%
```
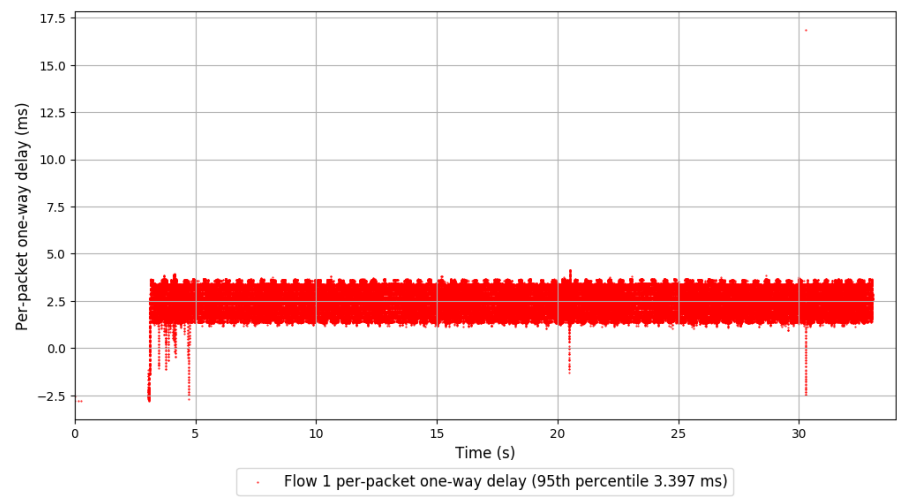
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.27 Mbit/s) ——— Flow 1 egress (mean 88.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.424 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:54:12 +0000
End at: Tue, 04 Jul 2017 03:54:42 +0000
Local clock offset: -5.253 ms
Remote clock offset: -0.42 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.36 Mbit/s
95th percentile per-packet one-way delay: 3.397 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.36 Mbit/s
95th percentile per-packet one-way delay: 3.397 ms
Loss rate: 0.00%
```
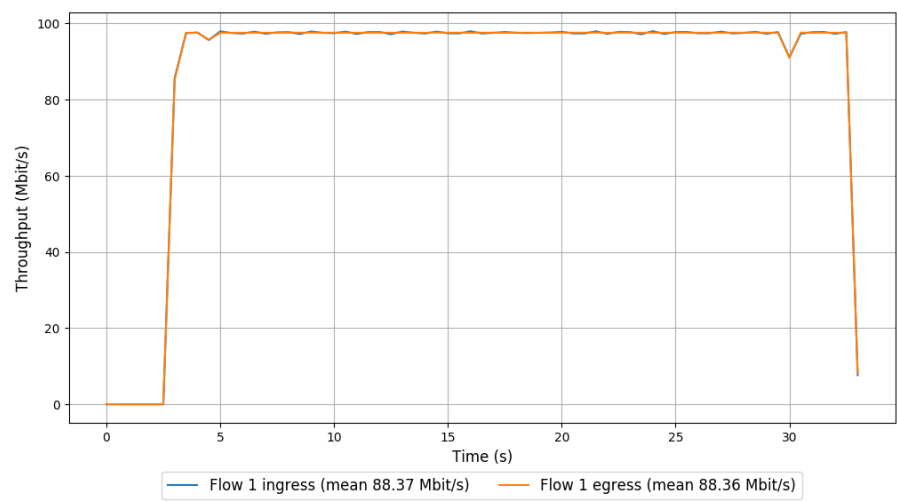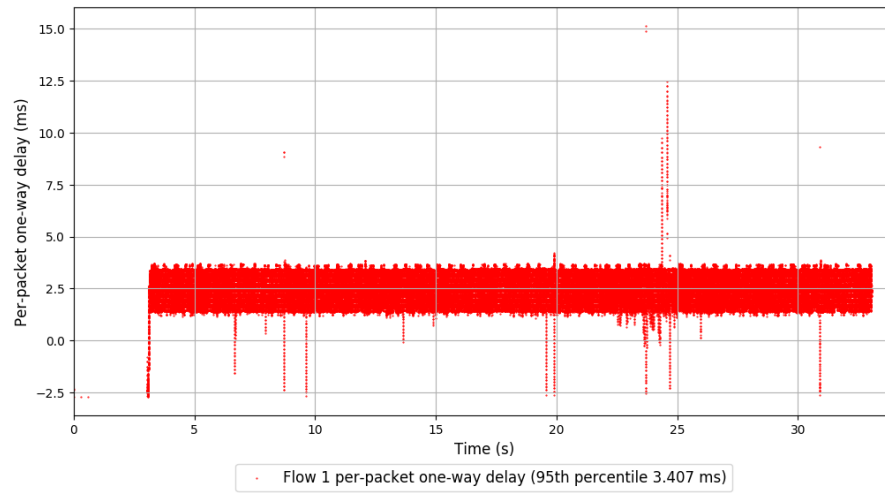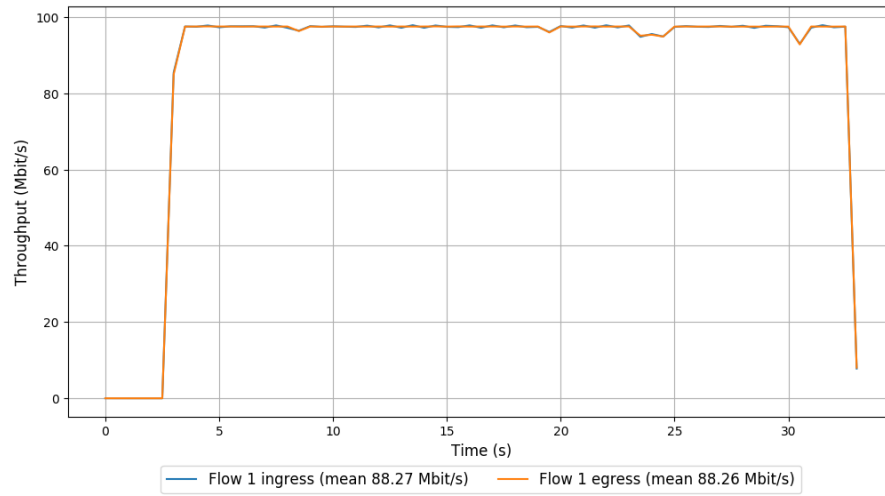
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.37 Mbit/s)　　Flow 1 egress (mean 88.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.397 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:11:09 +0000
End at: Tue, 04 Jul 2017 04:11:39 +0000
Local clock offset: -5.0 ms
Remote clock offset: -0.266 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:17:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: 3.407 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: 3.407 ms
Loss rate: 0.00%
```
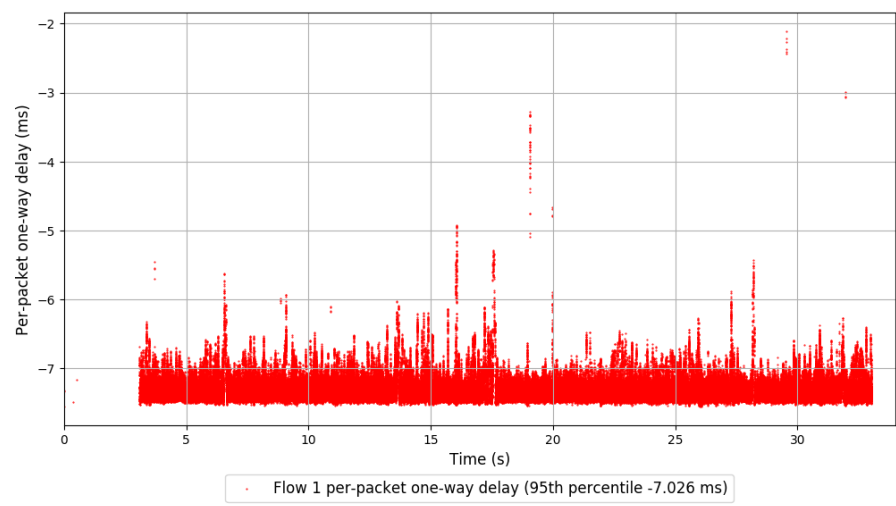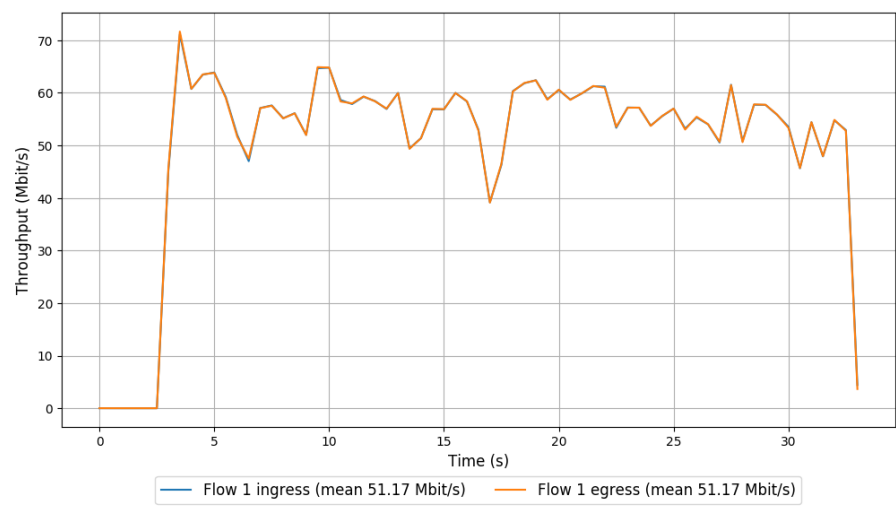
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.27 Mbit/s) — Flow 1 egress (mean 88.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.407 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:33:03 +0000
End at: Tue, 04 Jul 2017 01:33:33 +0000
Local clock offset: -8.924 ms
Remote clock offset: 0.719 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.17 Mbit/s
95th percentile per-packet one-way delay: -7.026 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 51.17 Mbit/s
95th percentile per-packet one-way delay: -7.026 ms
Loss rate: 0.00%
```
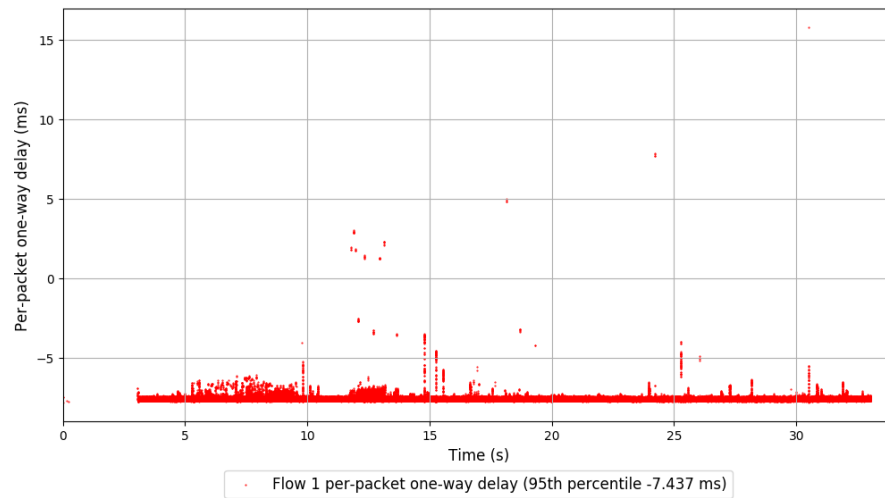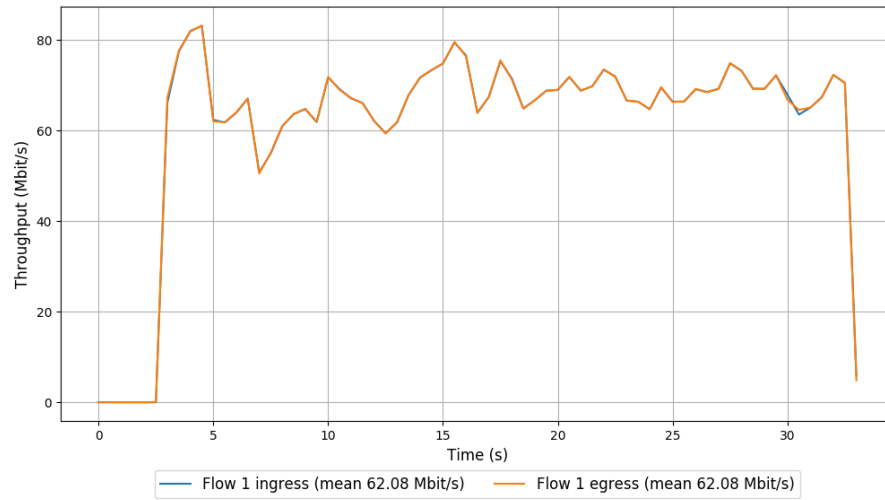
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 51.17 Mbit/s) —— Flow 1 egress (mean 51.17 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -7.026 ms)

```
Run 2: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:49:57 +0000
End at: Tue, 04 Jul 2017 01:50:27 +0000
Local clock offset: -9.179 ms
Remote clock offset: 0.623 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.08 Mbit/s
95th percentile per-packet one-way delay: -7.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.08 Mbit/s
95th percentile per-packet one-way delay: -7.437 ms
Loss rate: 0.00%
```
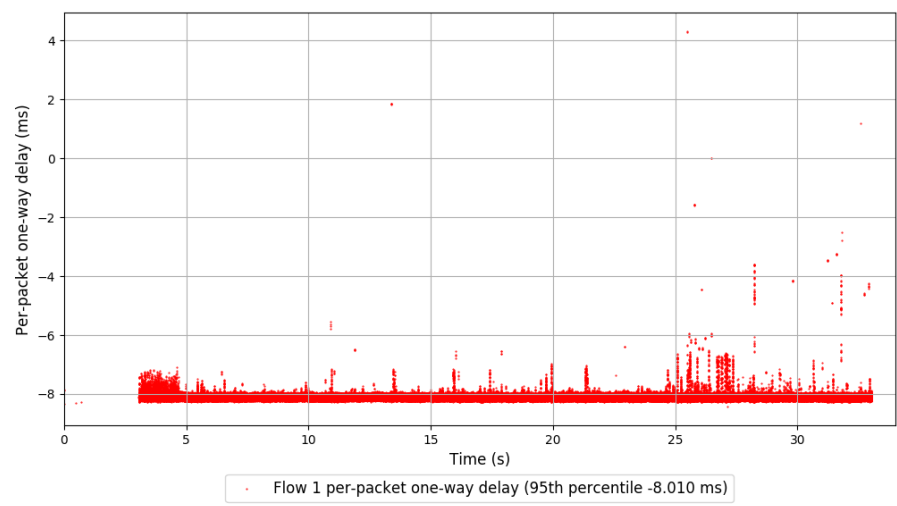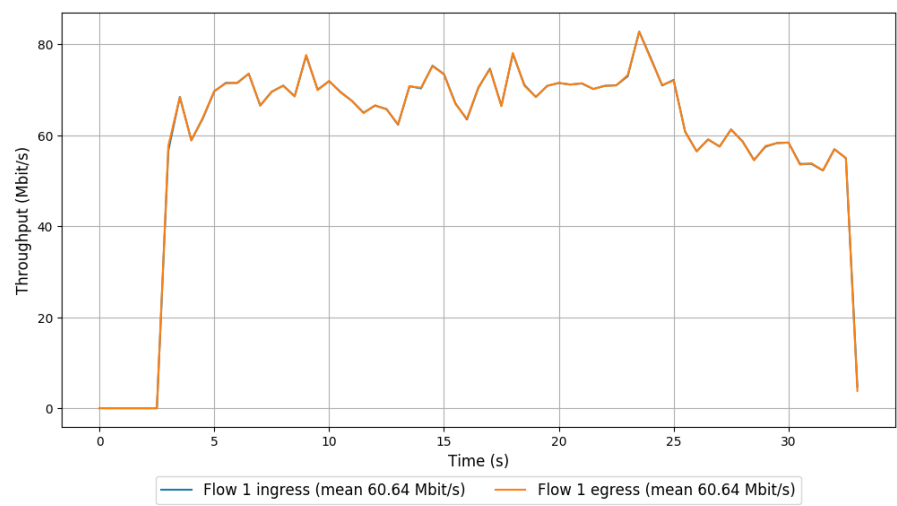
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 62.08 Mbit/s)   Flow 1 egress (mean 62.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.437 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:07:02 +0000
End at: Tue, 04 Jul 2017 02:07:32 +0000
Local clock offset: -9.623 ms
Remote clock offset: 0.705 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.64 Mbit/s
95th percentile per-packet one-way delay: -8.010 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 60.64 Mbit/s
95th percentile per-packet one-way delay: -8.010 ms
Loss rate: 0.00%
```
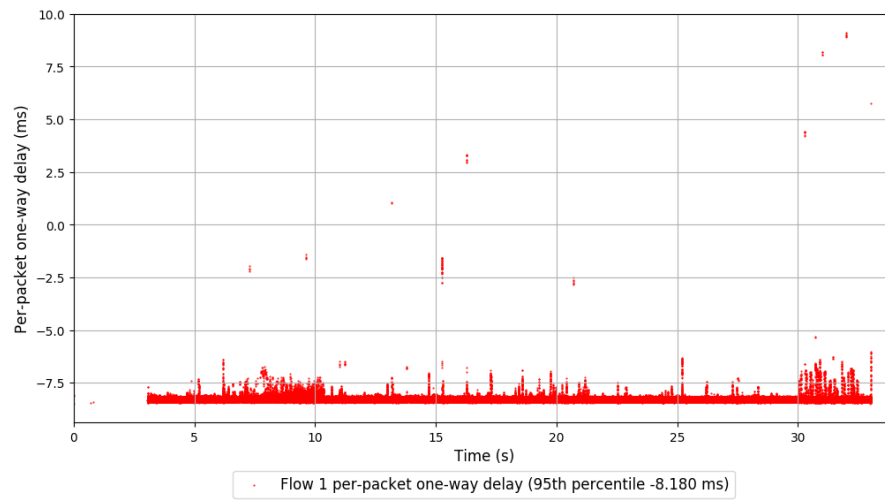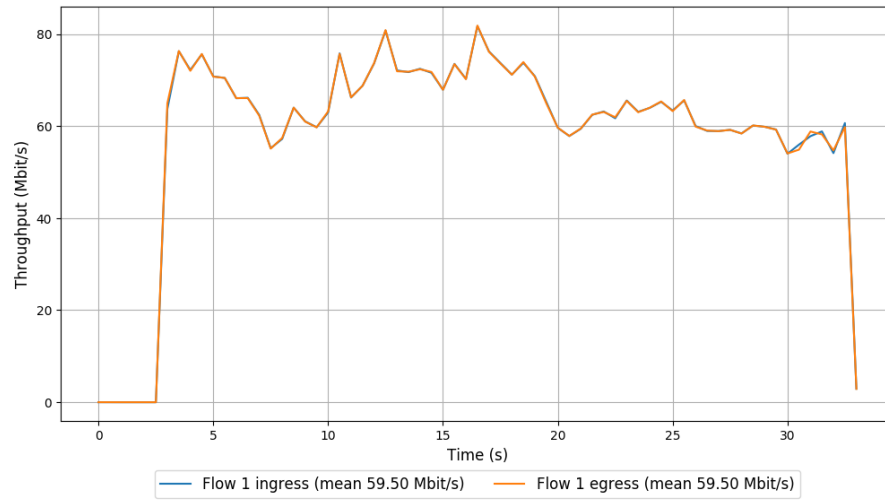
Run 3: Report of Copa — Data Link

```
Run 4: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:23:56 +0000
End at: Tue, 04 Jul 2017 02:24:26 +0000
Local clock offset: -9.794 ms
Remote clock offset: 0.707 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.50 Mbit/s
95th percentile per-packet one-way delay: -8.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.50 Mbit/s
95th percentile per-packet one-way delay: -8.180 ms
Loss rate: 0.00%
```
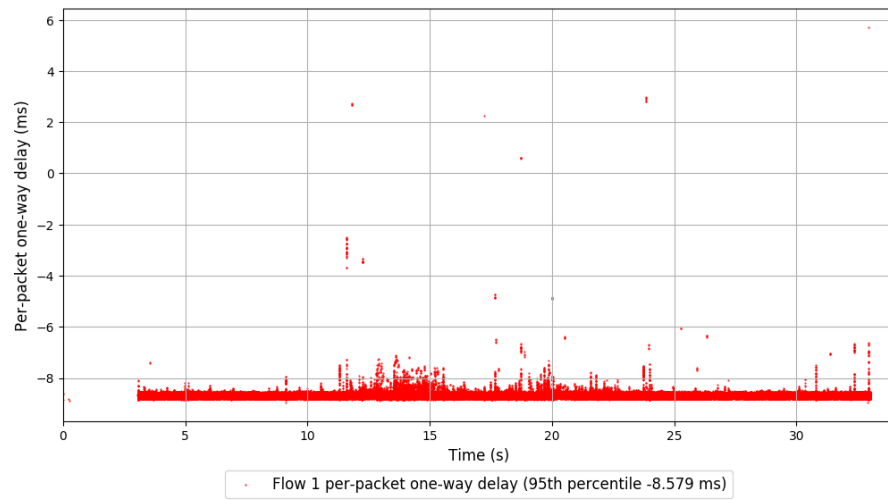
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 59.50 Mbit/s) ——— Flow 1 egress (mean 59.50 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -8.180 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:40:51 +0000
End at: Tue, 04 Jul 2017 02:41:21 +0000
Local clock offset: -10.08 ms
Remote clock offset: 0.845 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.49 Mbit/s
95th percentile per-packet one-way delay: -8.579 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.49 Mbit/s
95th percentile per-packet one-way delay: -8.579 ms
Loss rate: 0.00%
```
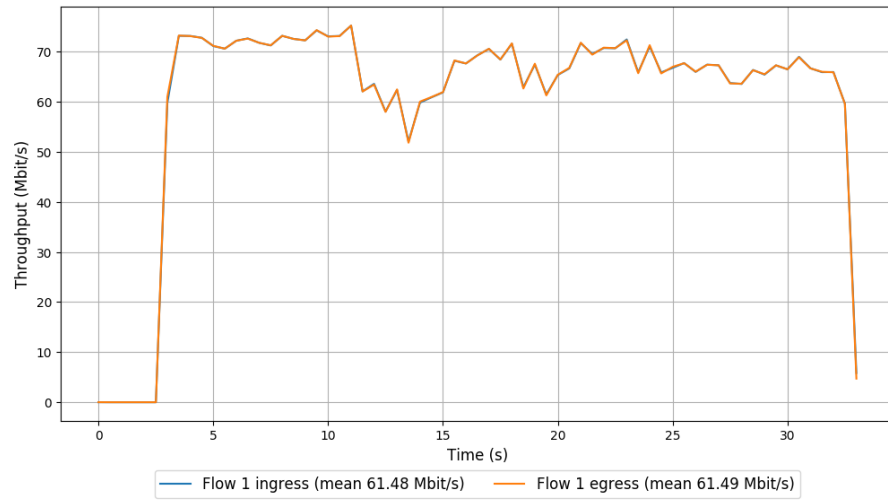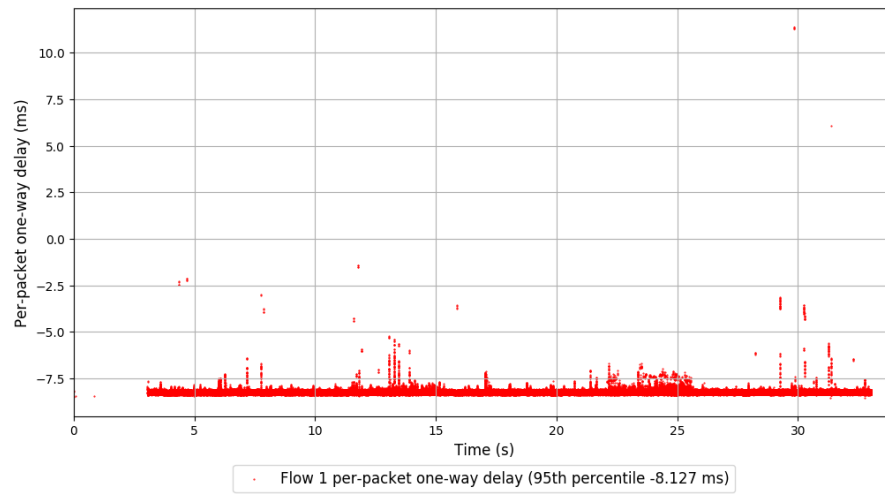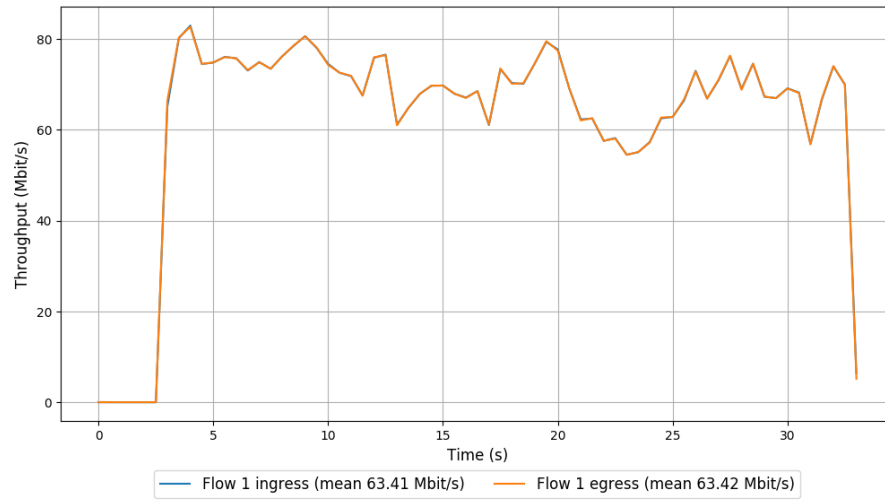
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 61.48 Mbit/s)   Flow 1 egress (mean 61.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.579 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:57:41 +0000
End at: Tue, 04 Jul 2017 02:58:11 +0000
Local clock offset: -9.703 ms
Remote clock offset: 0.791 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.42 Mbit/s
95th percentile per-packet one-way delay: -8.127 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.42 Mbit/s
95th percentile per-packet one-way delay: -8.127 ms
Loss rate: 0.00%
```
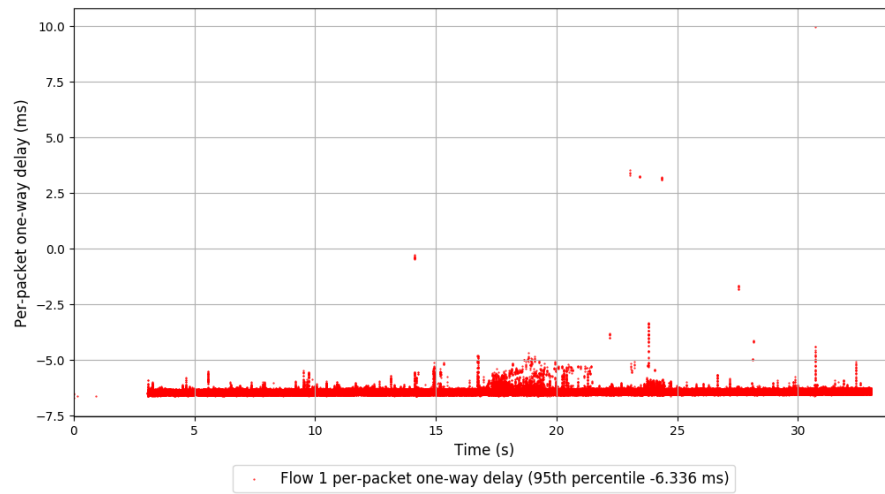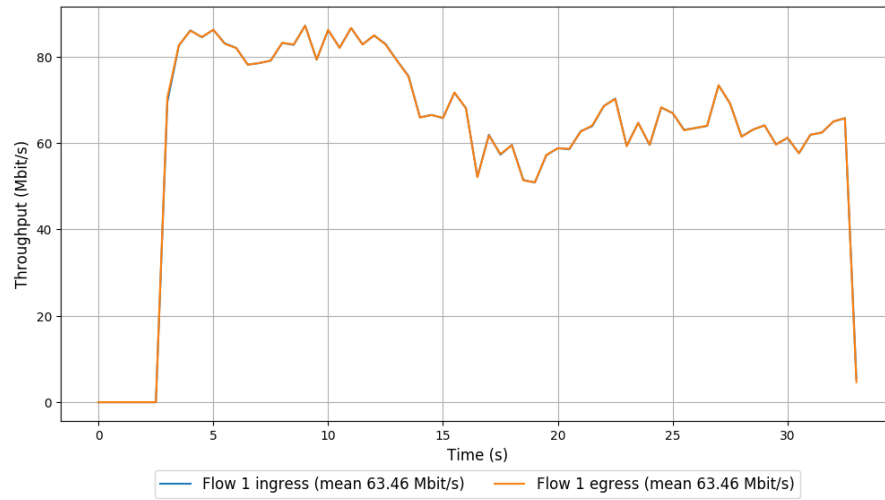
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 63.41 Mbit/s) —— Flow 1 egress (mean 63.42 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -8.127 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:14:46 +0000
End at: Tue, 04 Jul 2017 03:15:16 +0000
Local clock offset: -8.356 ms
Remote clock offset: 0.403 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:18:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.46 Mbit/s
95th percentile per-packet one-way delay: -6.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.46 Mbit/s
95th percentile per-packet one-way delay: -6.336 ms
Loss rate: 0.00%
```
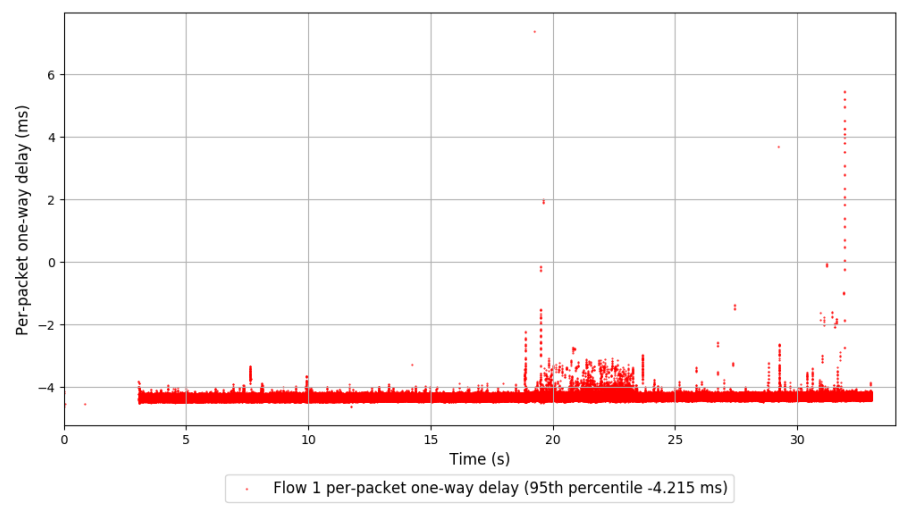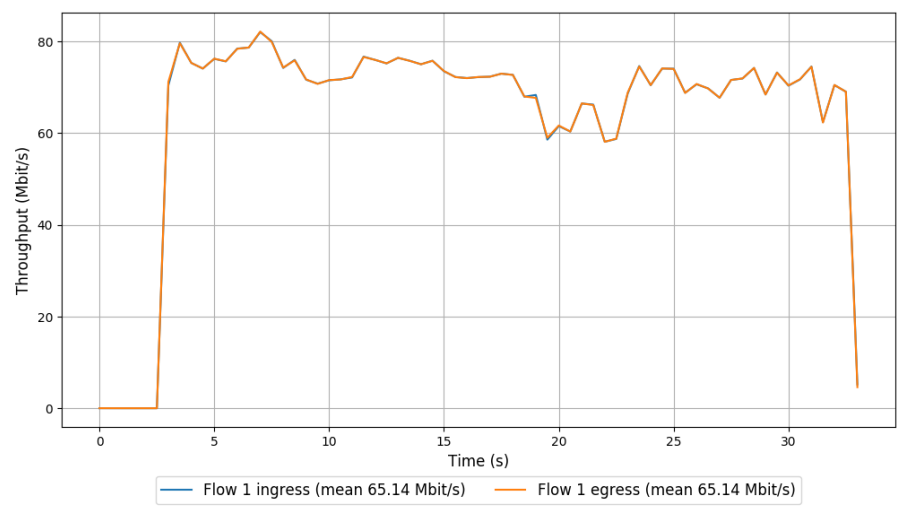
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 63.46 Mbit/s)   Flow 1 egress (mean 63.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.336 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:31:44 +0000
End at: Tue, 04 Jul 2017 03:32:14 +0000
Local clock offset: -6.745 ms
Remote clock offset: -0.12 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.14 Mbit/s
95th percentile per-packet one-way delay: -4.215 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.14 Mbit/s
95th percentile per-packet one-way delay: -4.215 ms
Loss rate: 0.00%
```
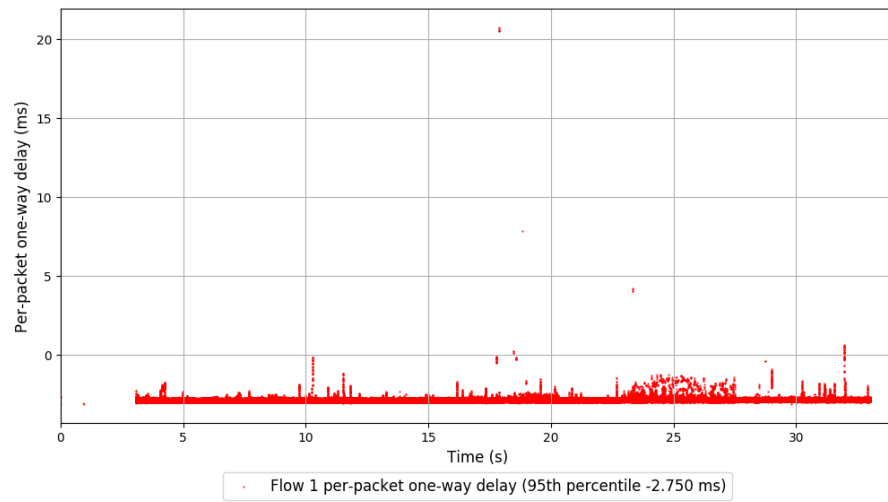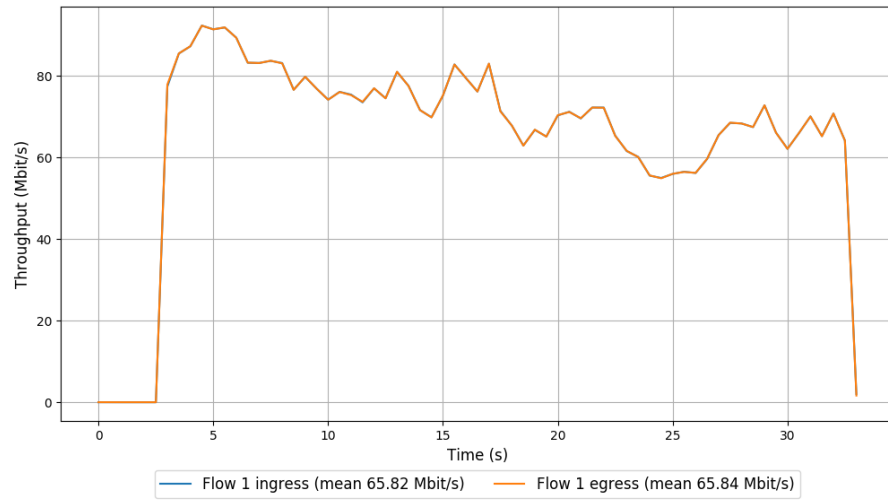
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 65.14 Mbit/s)   Flow 1 egress (mean 65.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.215 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:48:40 +0000
End at: Tue, 04 Jul 2017 03:49:10 +0000
Local clock offset: -5.469 ms
Remote clock offset: -0.347 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: -2.750 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: -2.750 ms
Loss rate: 0.00%
```
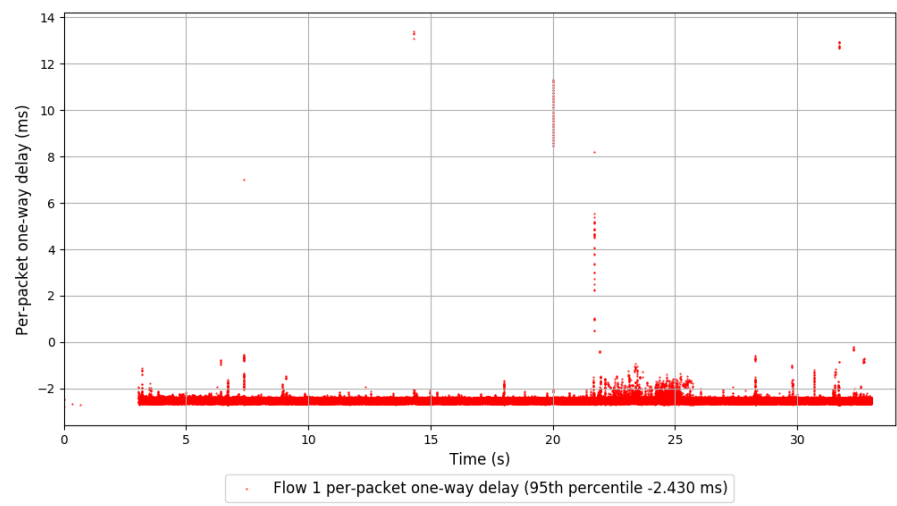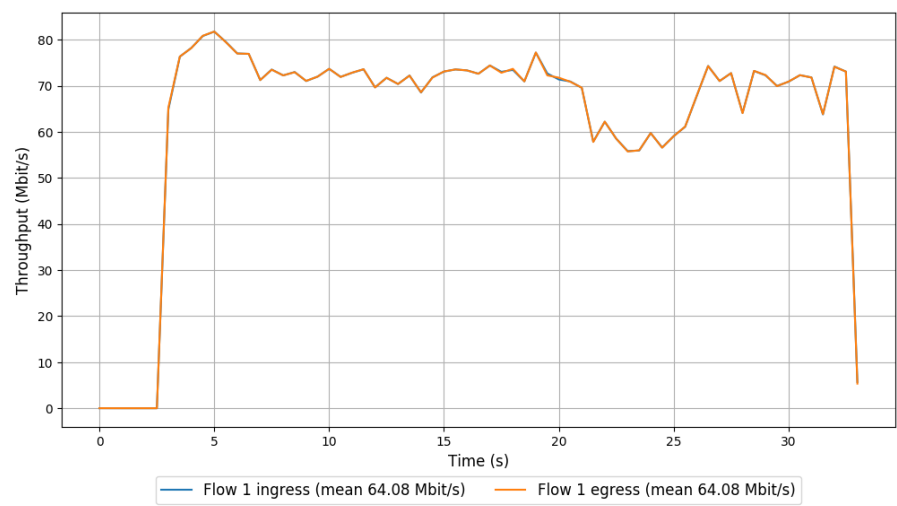
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 65.82 Mbit/s)   Flow 1 egress (mean 65.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.750 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:05:41 +0000
End at: Tue, 04 Jul 2017 04:06:11 +0000
Local clock offset: -5.063 ms
Remote clock offset: -0.315 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.08 Mbit/s
95th percentile per-packet one-way delay: -2.430 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.08 Mbit/s
95th percentile per-packet one-way delay: -2.430 ms
Loss rate: 0.00%
```
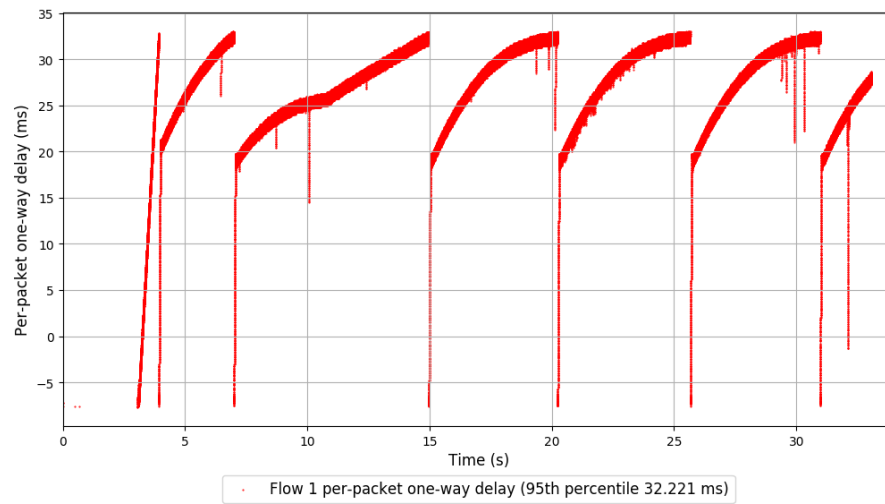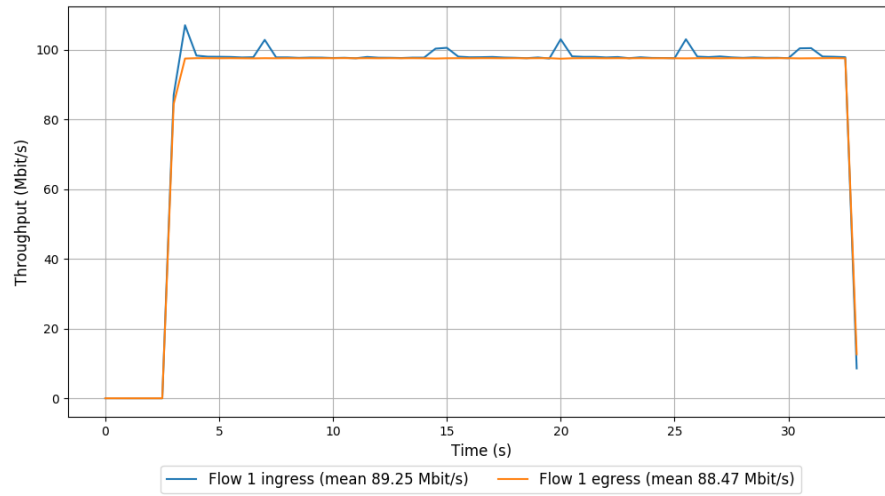
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 64.08 Mbit/s)   Flow 1 egress (mean 64.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.430 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:40:43 +0000
End at: Tue, 04 Jul 2017 01:41:13 +0000
Local clock offset: -8.962 ms
Remote clock offset: 0.7 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 32.221 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 32.221 ms
Loss rate: 0.82%
```
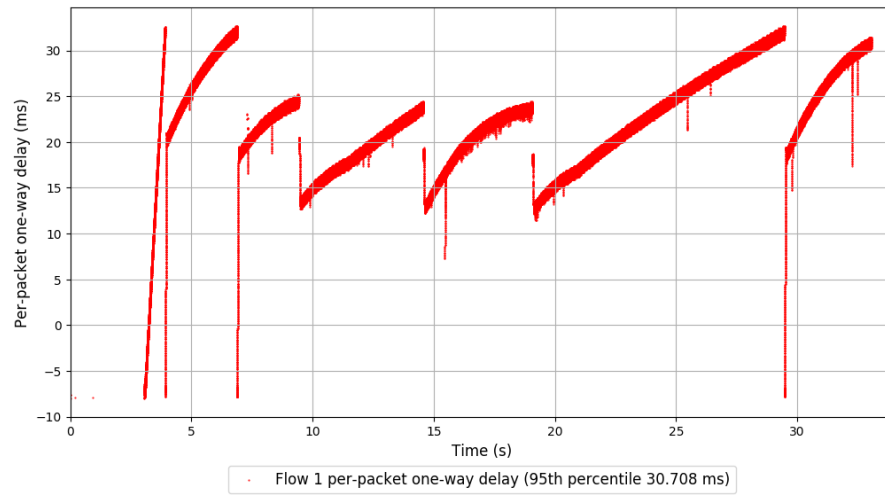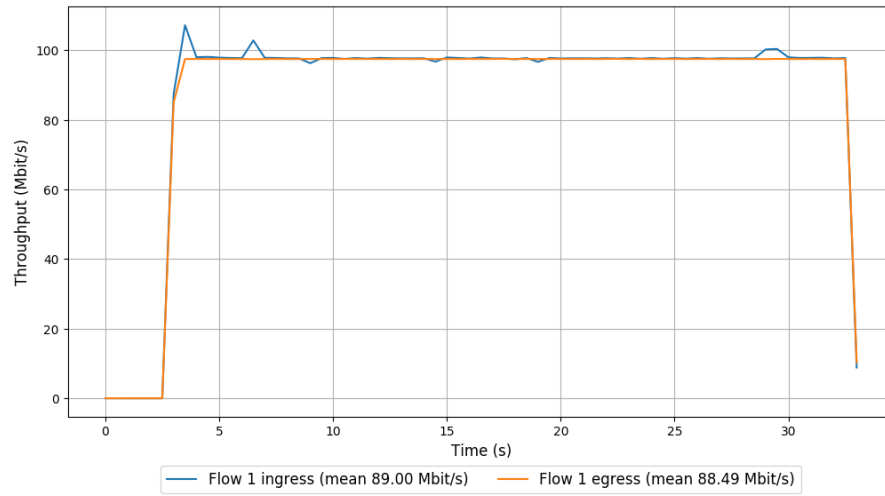
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.25 Mbit/s) — Flow 1 egress (mean 88.47 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 32.221 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:57:47 +0000
End at: Tue, 04 Jul 2017 01:58:17 +0000
Local clock offset: -9.408 ms
Remote clock offset: 0.571 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 30.708 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 30.708 ms
Loss rate: 0.53%
```
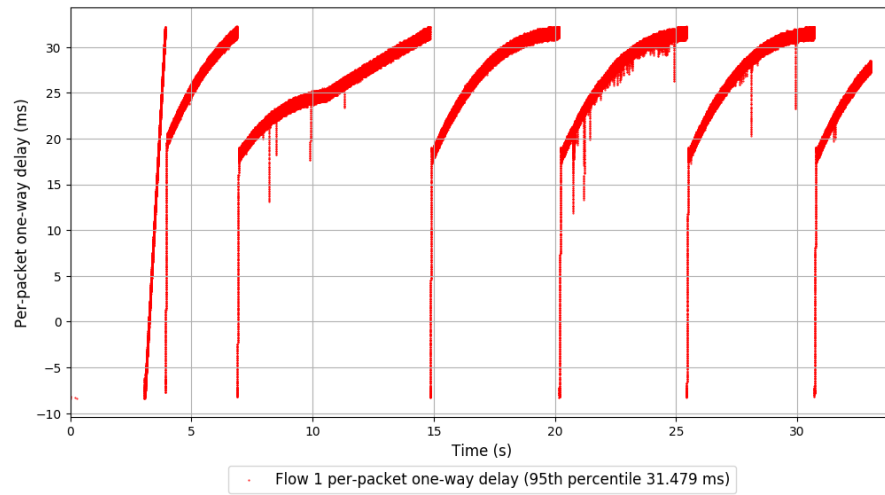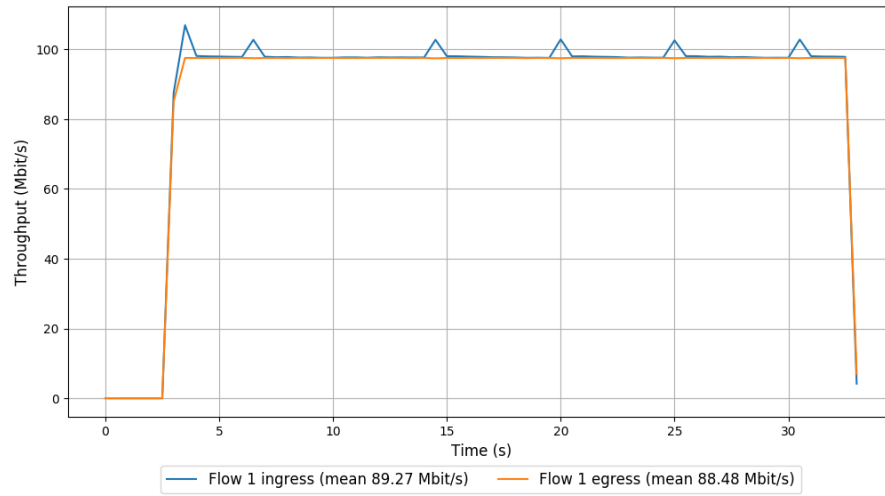
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.00 Mbit/s) — Flow 1 egress (mean 88.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.708 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:14:42 +0000
End at: Tue, 04 Jul 2017 02:15:12 +0000
Local clock offset: -9.669 ms
Remote clock offset: 0.71 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 31.479 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 31.479 ms
Loss rate: 0.83%
```
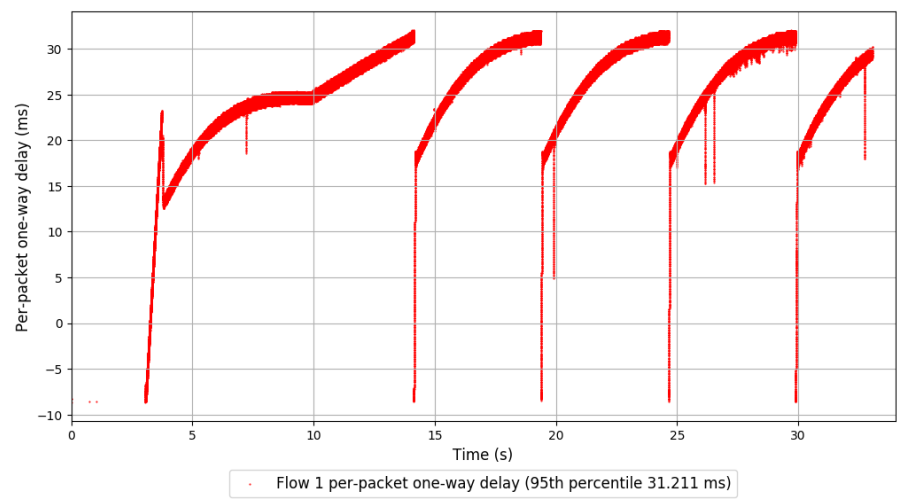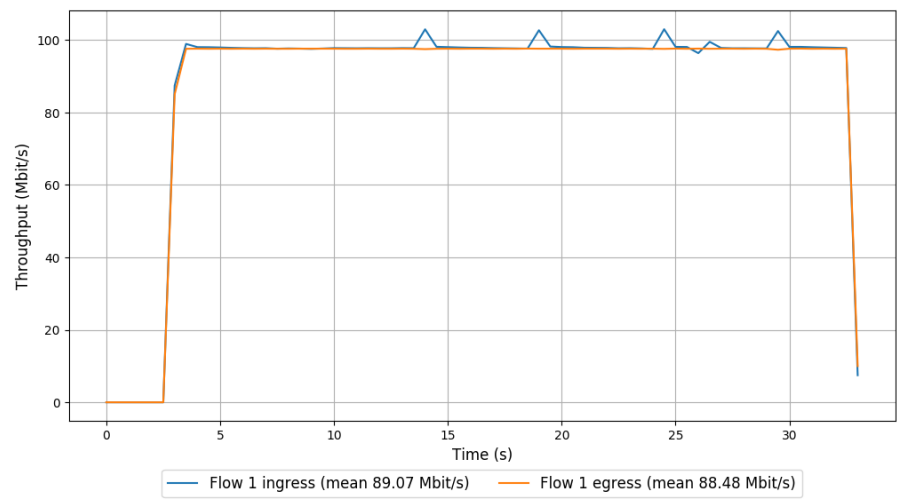
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.27 Mbit/s) —— Flow 1 egress (mean 88.48 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 31.479 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:31:36 +0000
End at: Tue, 04 Jul 2017 02:32:06 +0000
Local clock offset: -9.894 ms
Remote clock offset: 0.752 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 31.211 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 31.211 ms
Loss rate: 0.60%
```
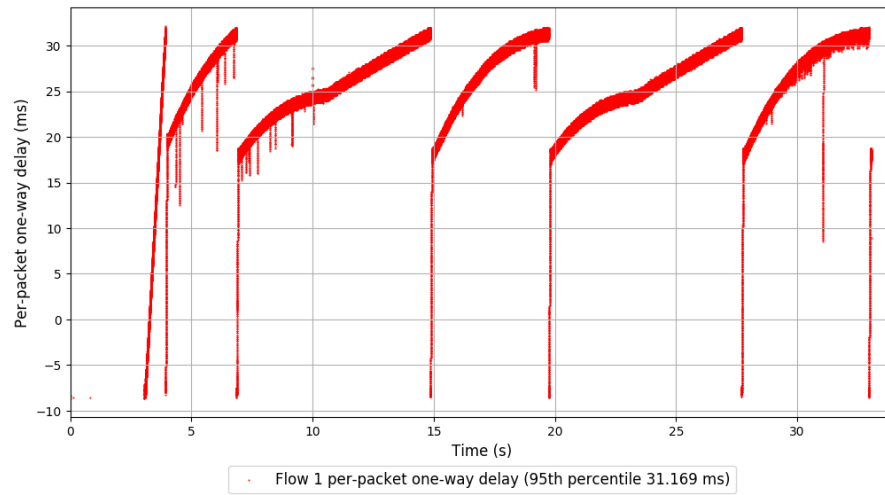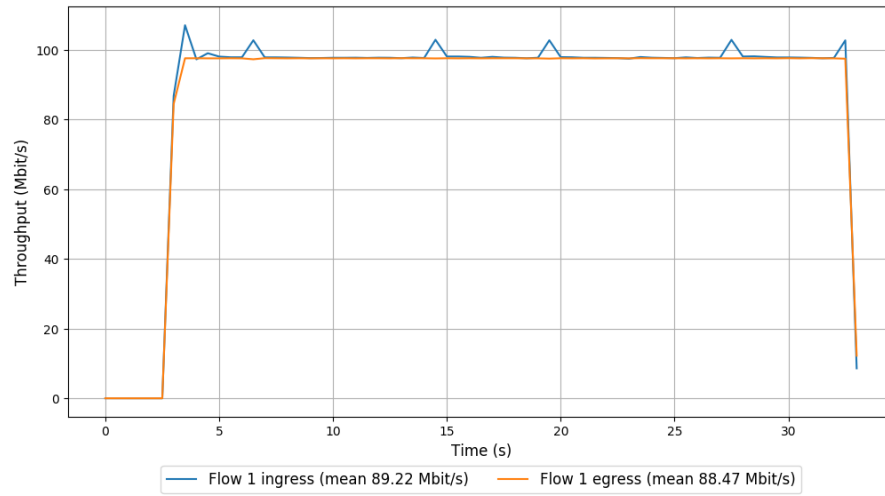
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.07 Mbit/s)   Flow 1 egress (mean 88.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 31.211 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:48:34 +0000
End at: Tue, 04 Jul 2017 02:49:04 +0000
Local clock offset: -9.902 ms
Remote clock offset: 0.8 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:19:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 31.169 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 31.169 ms
Loss rate: 0.79%
```
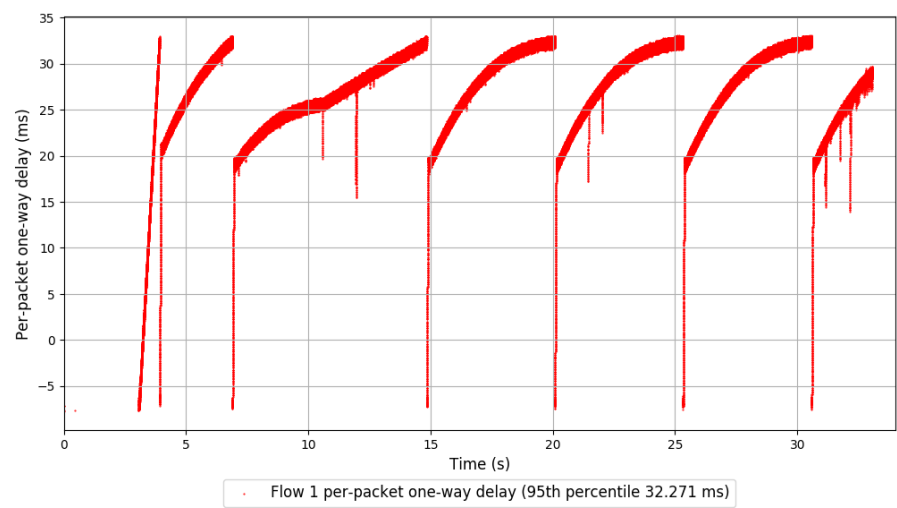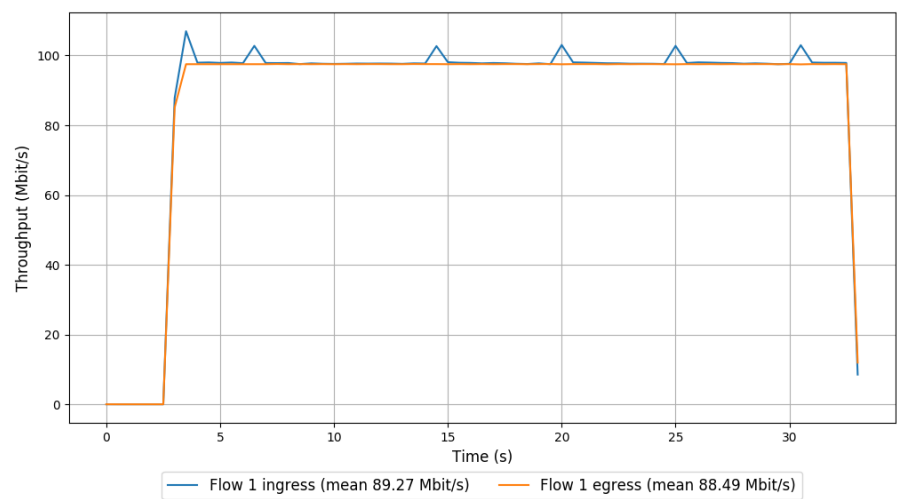
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.22 Mbit/s)   Flow 1 egress (mean 88.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 31.169 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:05:31 +0000
End at: Tue, 04 Jul 2017 03:06:01 +0000
Local clock offset: -9.147 ms
Remote clock offset: 0.547 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 32.271 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 32.271 ms
Loss rate: 0.83%
```
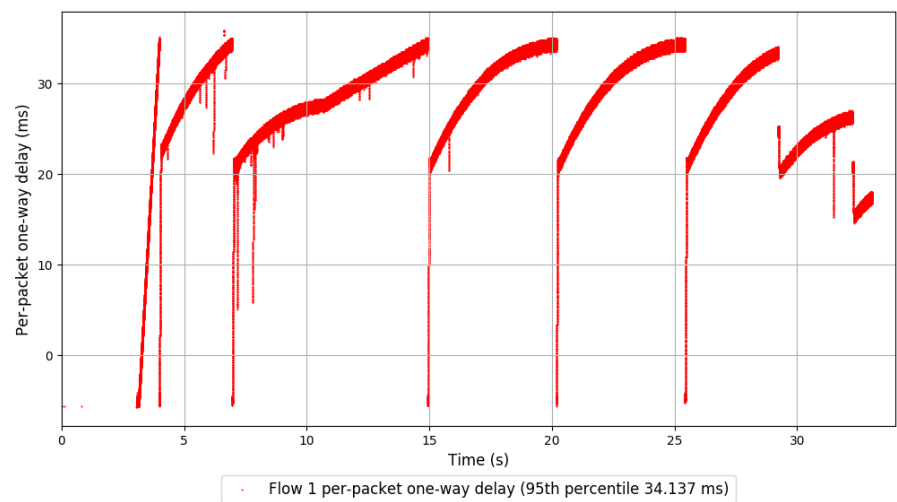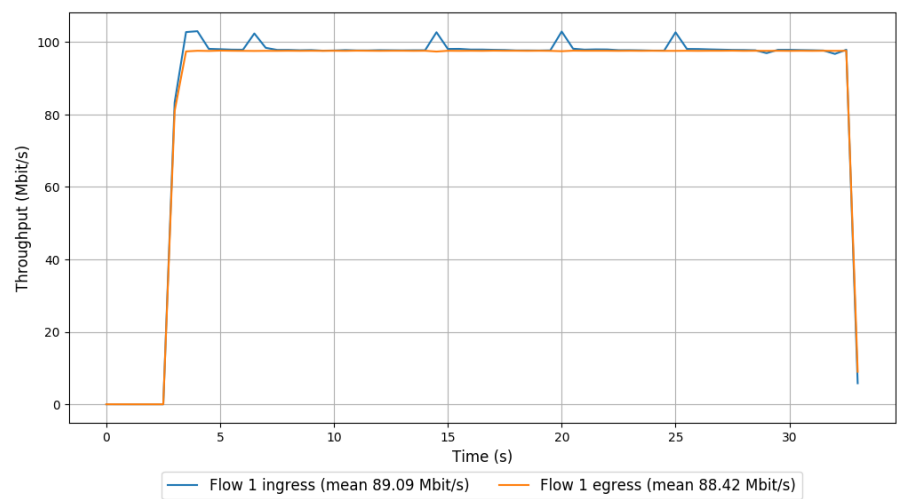
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.27 Mbit/s)   Flow 1 egress (mean 88.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 32.271 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:22:29 +0000
End at: Tue, 04 Jul 2017 03:22:59 +0000
Local clock offset: -7.573 ms
Remote clock offset: 0.129 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.42 Mbit/s
95th percentile per-packet one-way delay: 34.137 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 88.42 Mbit/s
95th percentile per-packet one-way delay: 34.137 ms
Loss rate: 0.72%
```
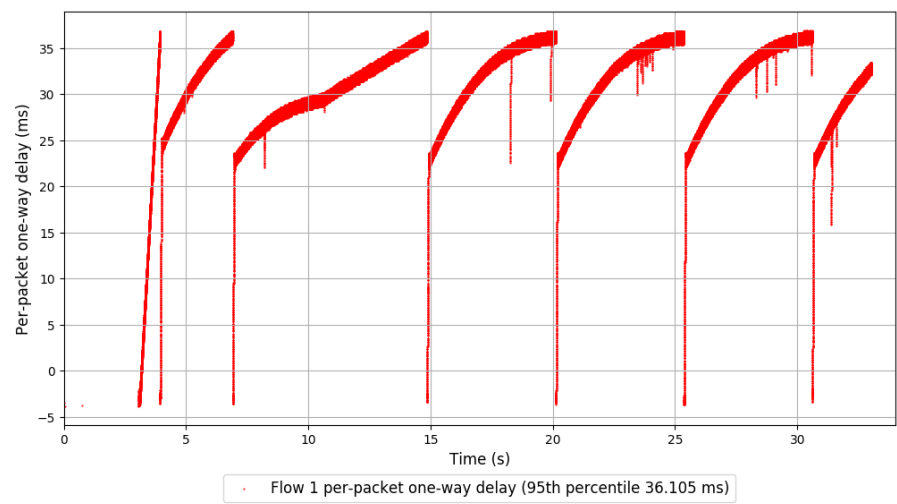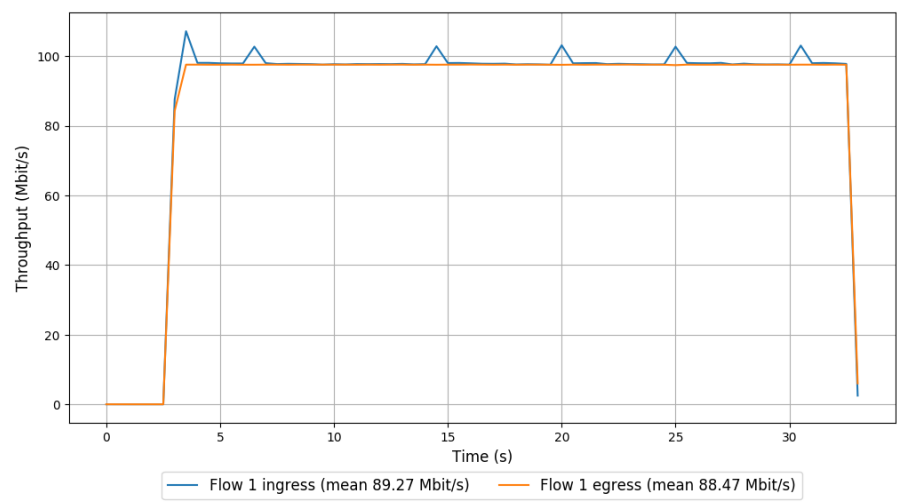
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.09 Mbit/s)   Flow 1 egress (mean 88.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 34.137 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:39:25 +0000
End at: Tue, 04 Jul 2017 03:39:55 +0000
Local clock offset: -6.173 ms
Remote clock offset: -0.252 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.105 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.105 ms
Loss rate: 0.84%
```
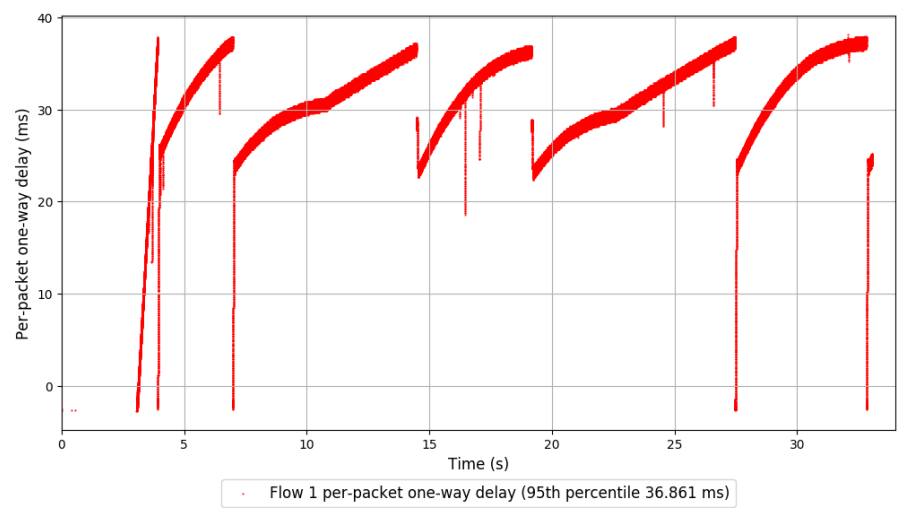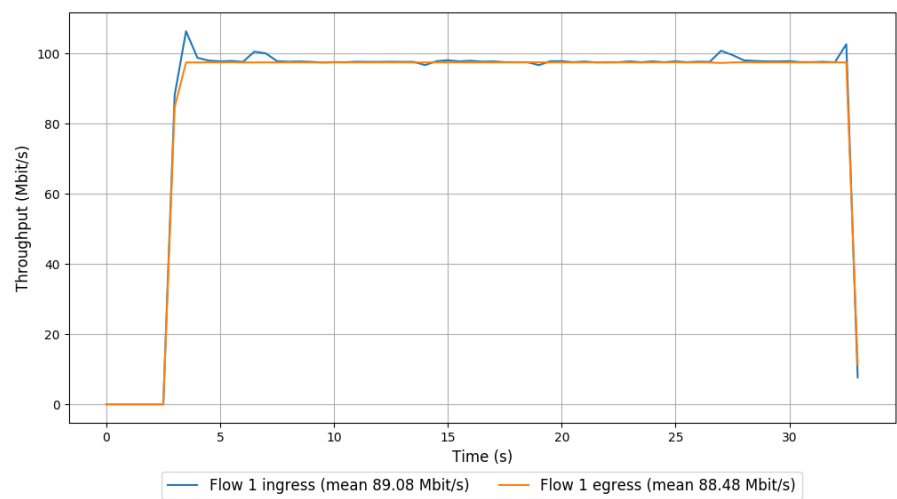
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.27 Mbit/s)   Flow 1 egress (mean 88.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.105 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:56:27 +0000
End at: Tue, 04 Jul 2017 03:56:57 +0000
Local clock offset: -5.218 ms
Remote clock offset: -0.405 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 36.861 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 36.861 ms
Loss rate: 0.60%
```
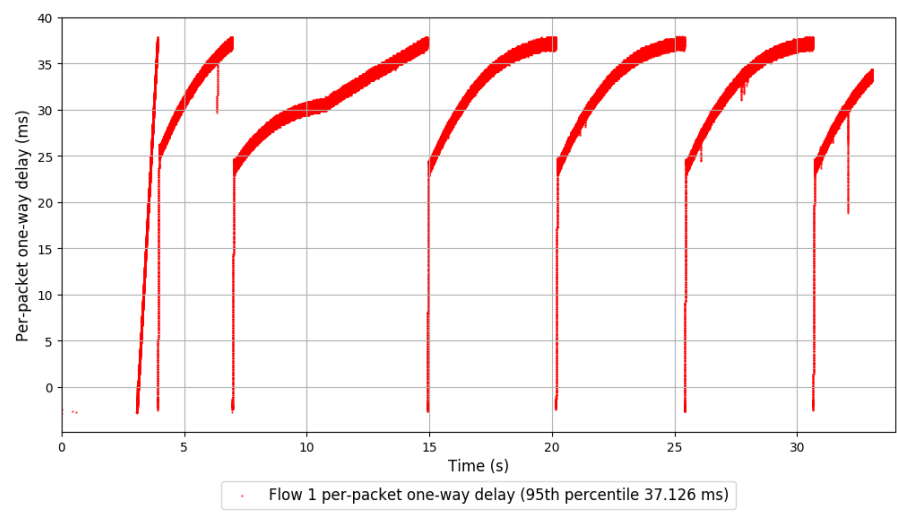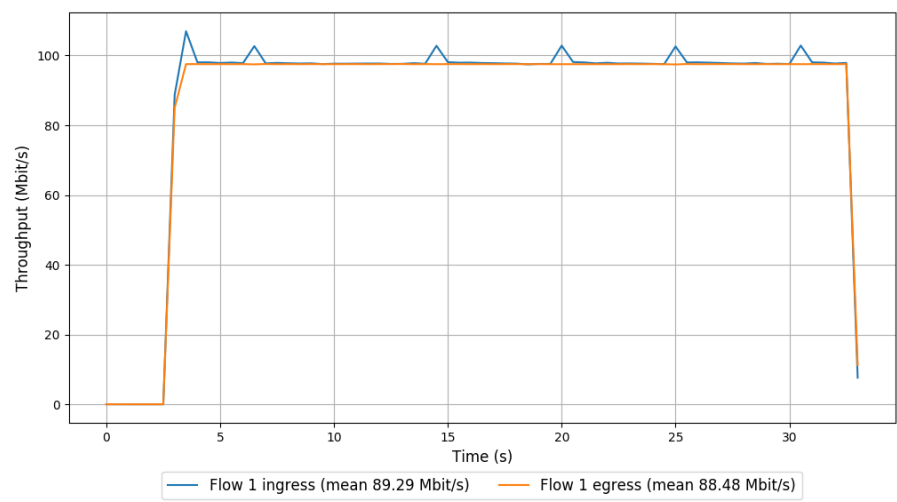
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.08 Mbit/s)   Flow 1 egress (mean 88.48 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 36.861 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:13:27 +0000
End at: Tue, 04 Jul 2017 04:13:57 +0000
Local clock offset: -5.039 ms
Remote clock offset: -0.192 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 37.126 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 37.126 ms
Loss rate: 0.84%
```
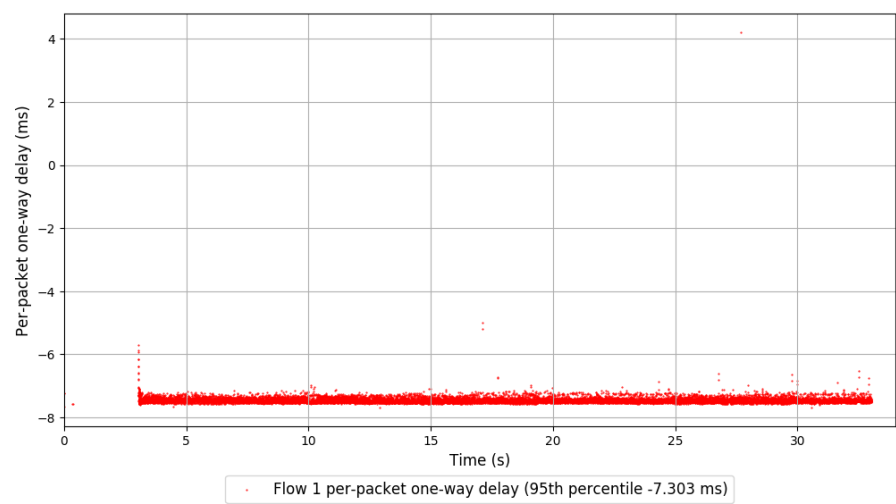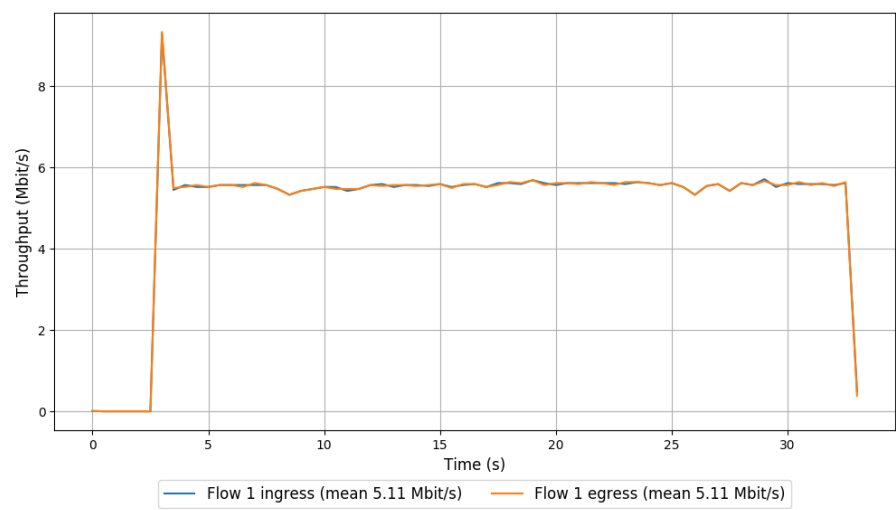
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.29 Mbit/s) —— Flow 1 egress (mean 88.48 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.126 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:37:25 +0000
End at: Tue, 04 Jul 2017 01:37:55 +0000
Local clock offset: -8.905 ms
Remote clock offset: 0.717 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.11 Mbit/s
95th percentile per-packet one-way delay: -7.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.11 Mbit/s
95th percentile per-packet one-way delay: -7.303 ms
Loss rate: 0.00%
```
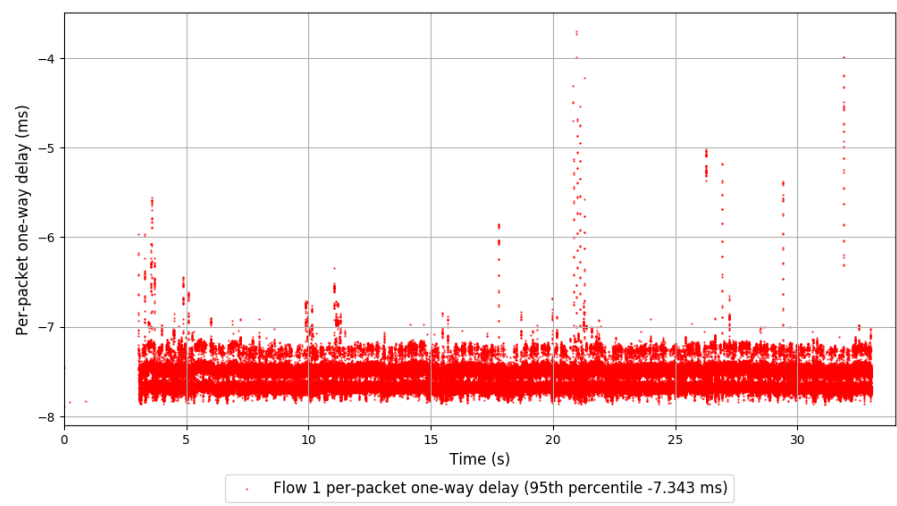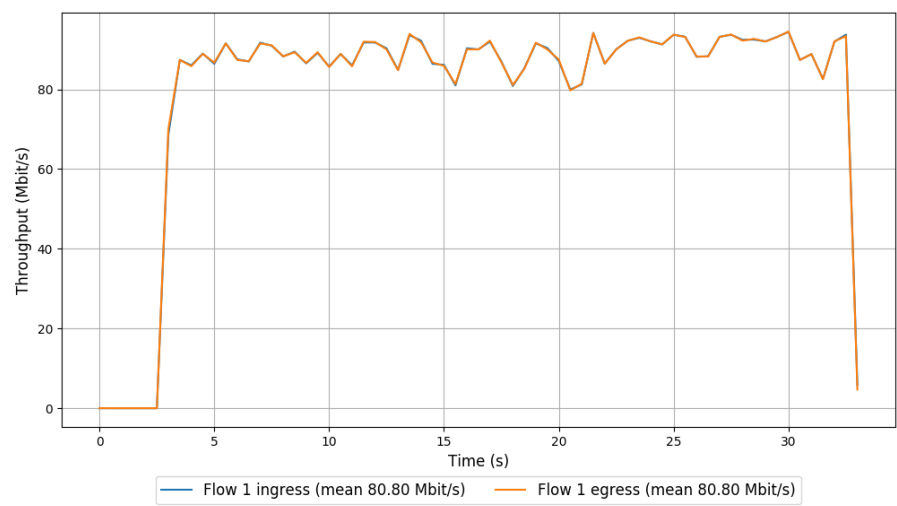
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:54:19 +0000
End at: Tue, 04 Jul 2017 01:54:49 +0000
Local clock offset: -9.29 ms
Remote clock offset: 0.641 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.80 Mbit/s
95th percentile per-packet one-way delay: -7.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.80 Mbit/s
95th percentile per-packet one-way delay: -7.343 ms
Loss rate: 0.00%
```
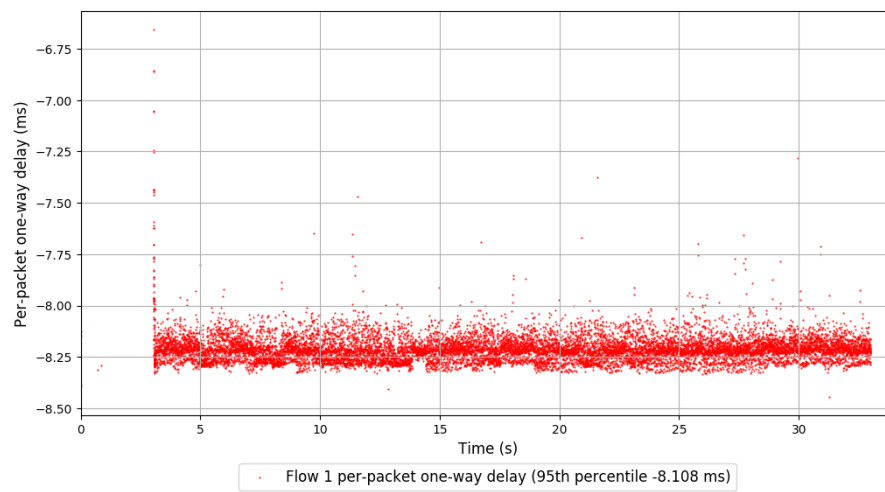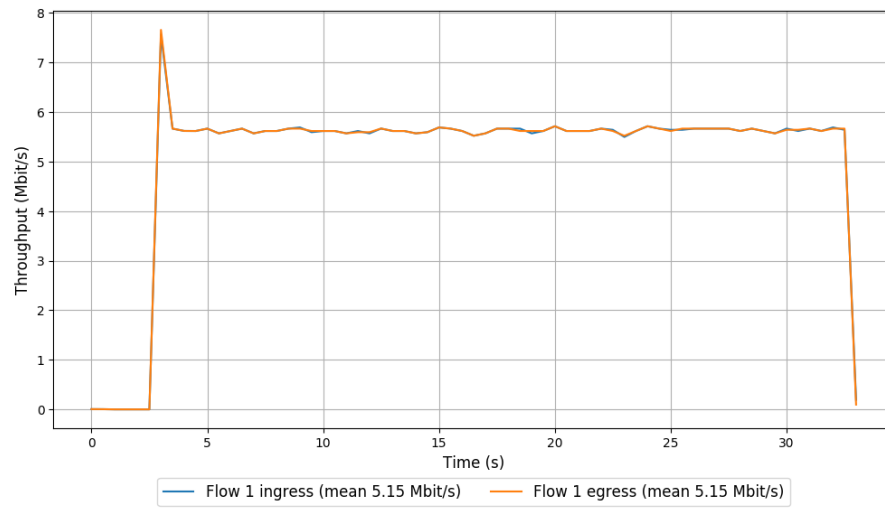
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 80.80 Mbit/s)   Flow 1 egress (mean 80.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.343 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:11:24 +0000
End at: Tue, 04 Jul 2017 02:11:54 +0000
Local clock offset: -9.71 ms
Remote clock offset: 0.699 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.15 Mbit/s
95th percentile per-packet one-way delay: -8.108 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.15 Mbit/s
95th percentile per-packet one-way delay: -8.108 ms
Loss rate: 0.00%
```
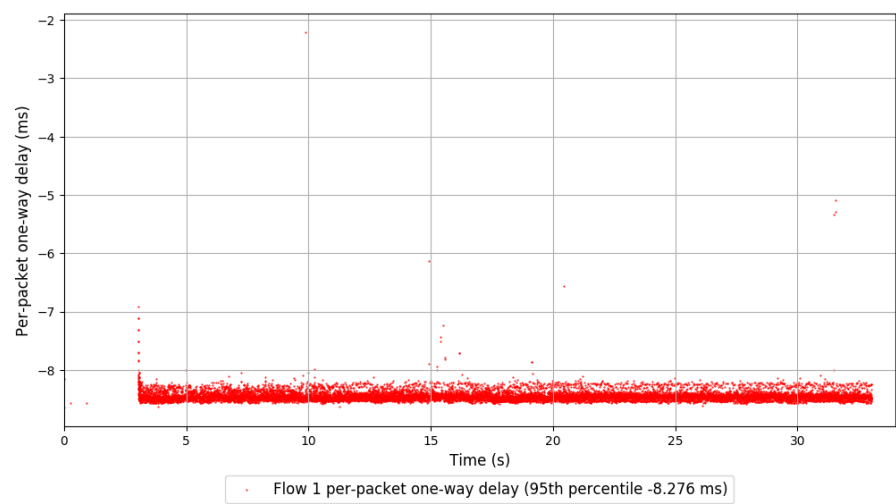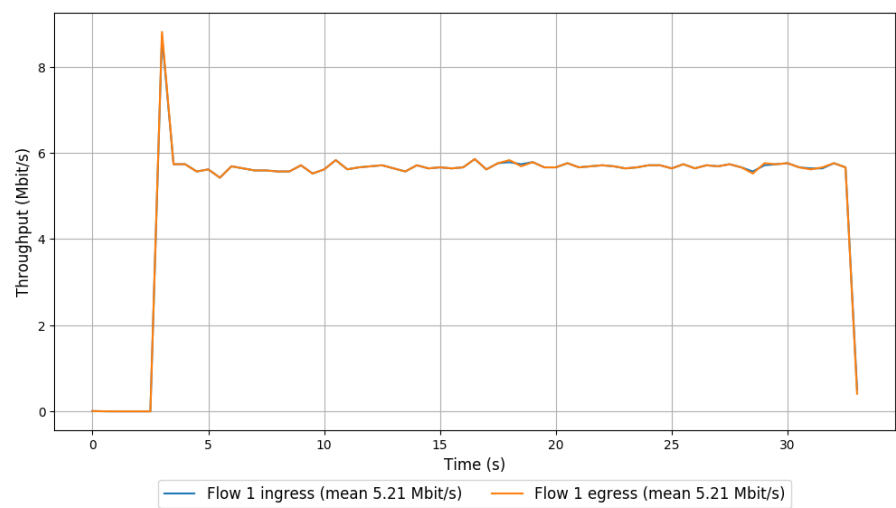
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 5.15 Mbit/s) —— Flow 1 egress (mean 5.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.108 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:28:18 +0000
End at: Tue, 04 Jul 2017 02:28:48 +0000
Local clock offset: -9.911 ms
Remote clock offset: 0.618 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: -8.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: -8.276 ms
Loss rate: 0.00%
```
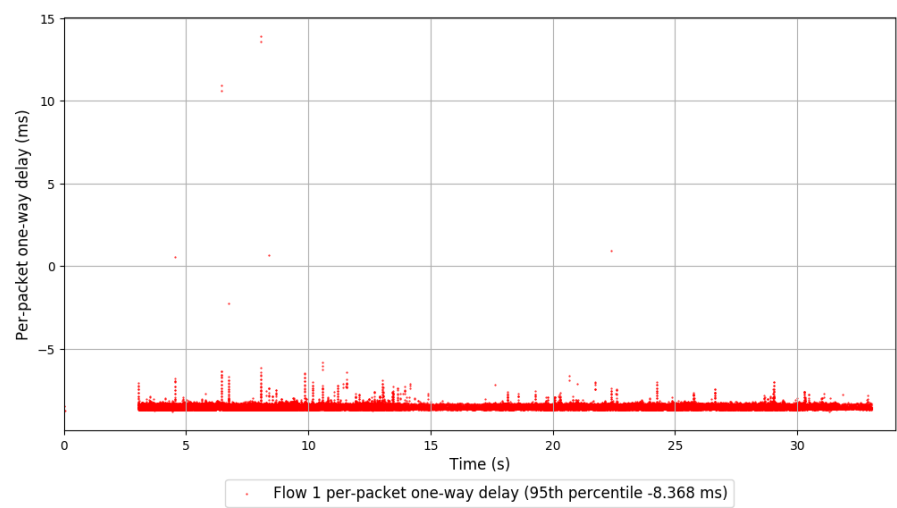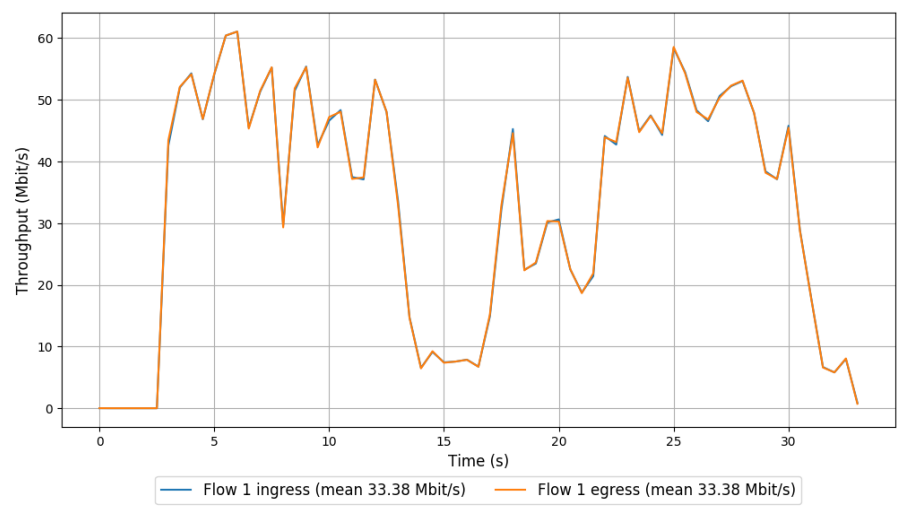
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 5.21 Mbit/s)   Flow 1 egress (mean 5.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.276 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:45:13 +0000
End at: Tue, 04 Jul 2017 02:45:43 +0000
Local clock offset: -10.016 ms
Remote clock offset: 0.758 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.38 Mbit/s
95th percentile per-packet one-way delay: -8.368 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 33.38 Mbit/s
95th percentile per-packet one-way delay: -8.368 ms
Loss rate: 0.00%
```
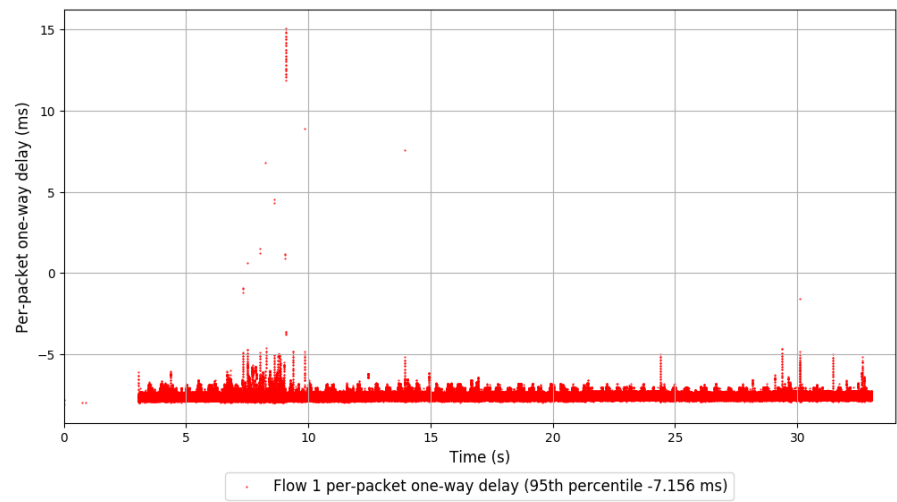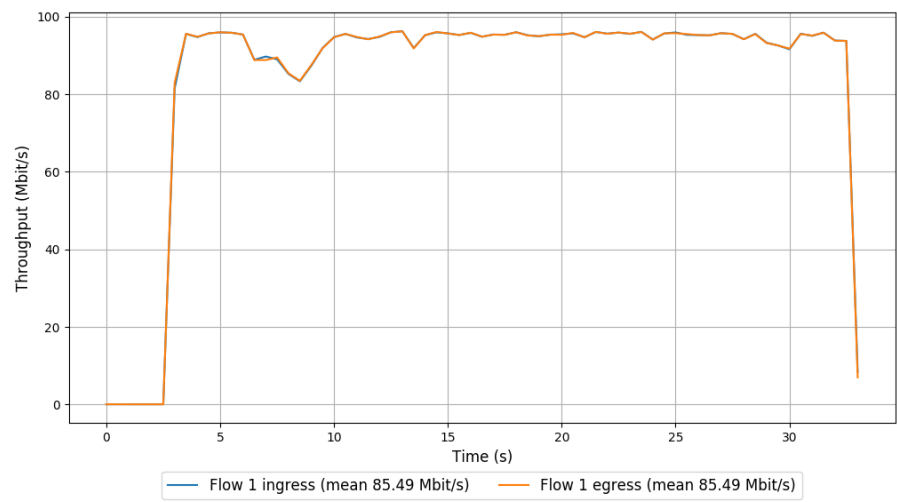
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 33.38 Mbit/s)   Flow 1 egress (mean 33.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.368 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:02:04 +0000
End at: Tue, 04 Jul 2017 03:02:34 +0000
Local clock offset: -9.4 ms
Remote clock offset: 0.753 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.49 Mbit/s
95th percentile per-packet one-way delay: -7.156 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.49 Mbit/s
95th percentile per-packet one-way delay: -7.156 ms
Loss rate: 0.00%
```
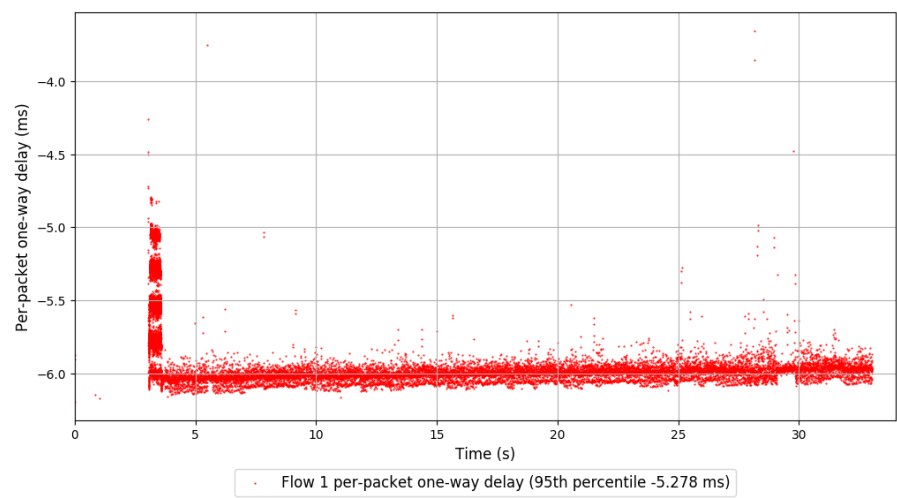
Run 6: Report of KohoCC — Data Link

```
Run 7: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:19:08 +0000
End at: Tue, 04 Jul 2017 03:19:38 +0000
Local clock offset: -7.944 ms
Remote clock offset: 0.298 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.48 Mbit/s
95th percentile per-packet one-way delay: -5.278 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.48 Mbit/s
95th percentile per-packet one-way delay: -5.278 ms
Loss rate: 0.00%
```
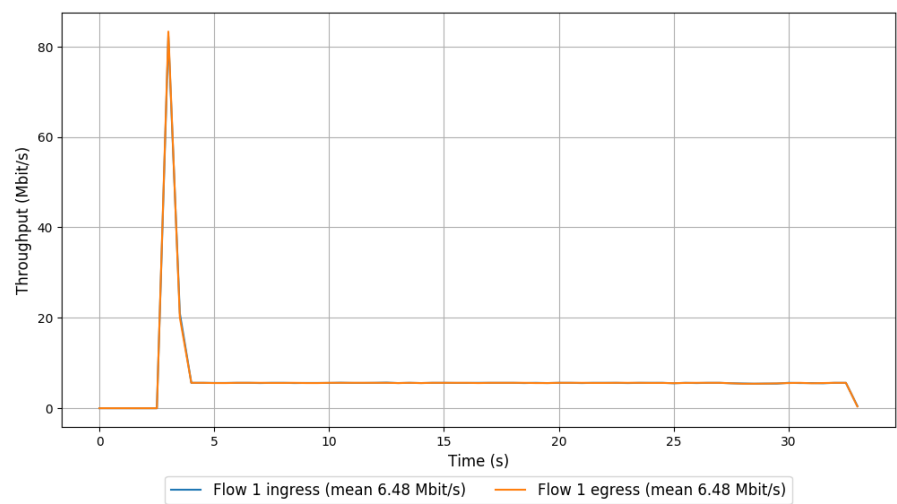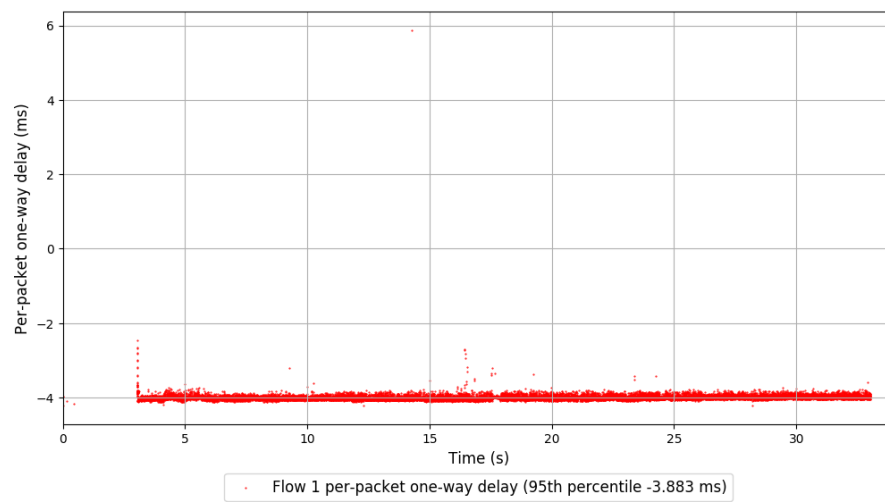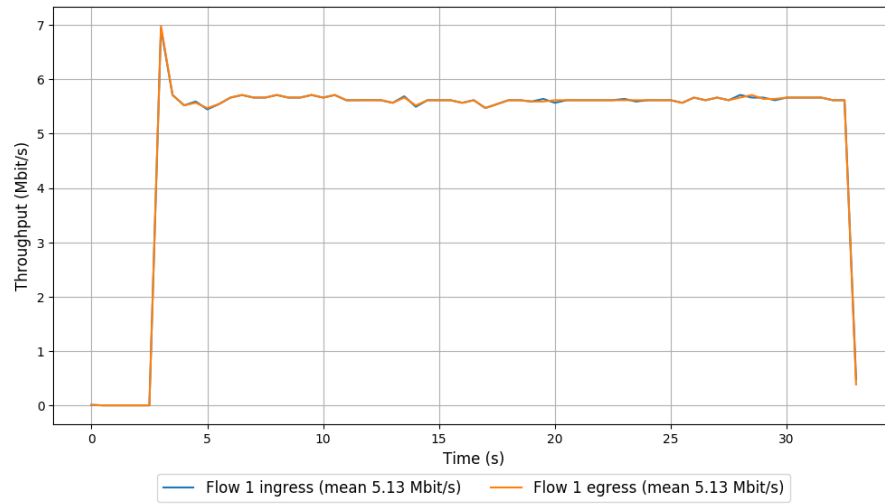
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 6.48 Mbit/s) — Flow 1 egress (mean 6.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.278 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:36:06 +0000
End at: Tue, 04 Jul 2017 03:36:36 +0000
Local clock offset: -6.384 ms
Remote clock offset: -0.181 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: -3.883 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: -3.883 ms
Loss rate: 0.01%
```
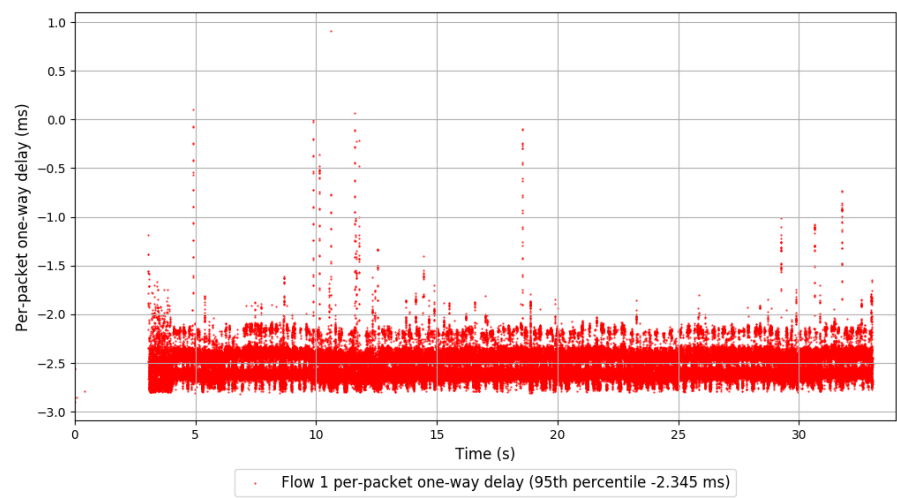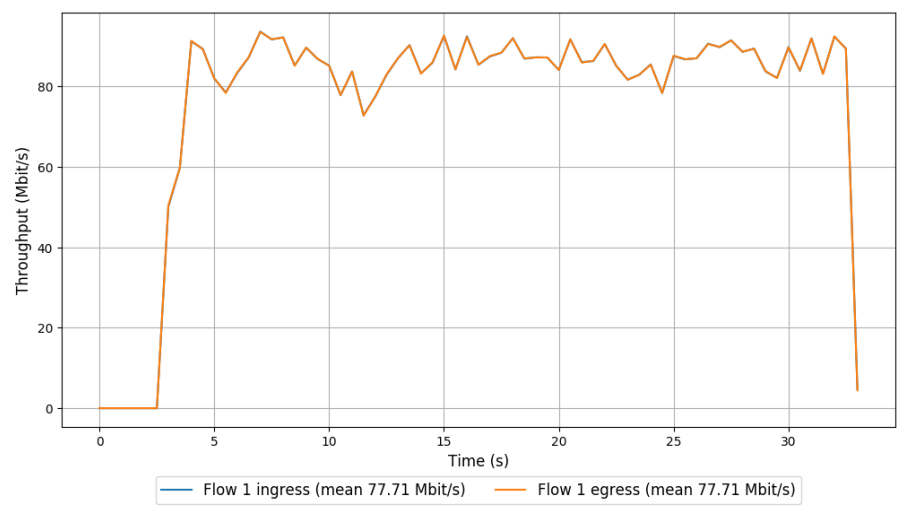
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 5.13 Mbit/s)   Flow 1 egress (mean 5.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.883 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:53:02 +0000
End at: Tue, 04 Jul 2017 03:53:32 +0000
Local clock offset: -5.339 ms
Remote clock offset: -0.381 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: -2.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: -2.345 ms
Loss rate: 0.00%
```
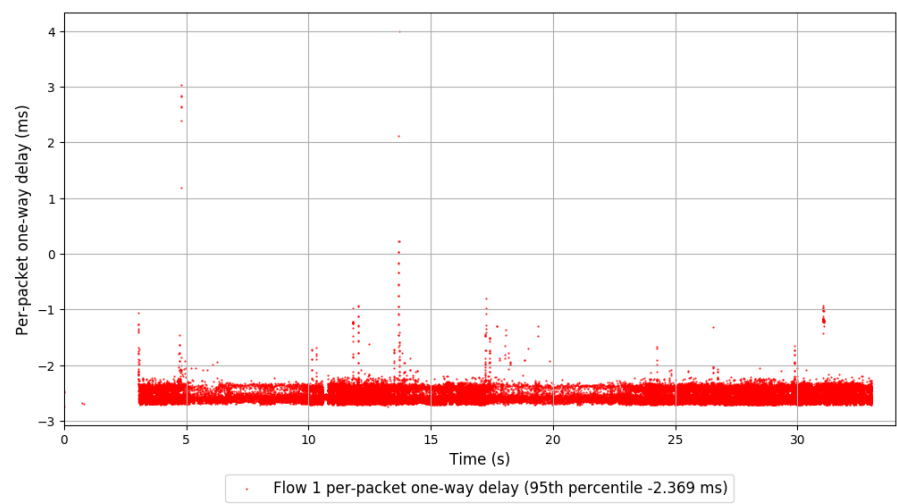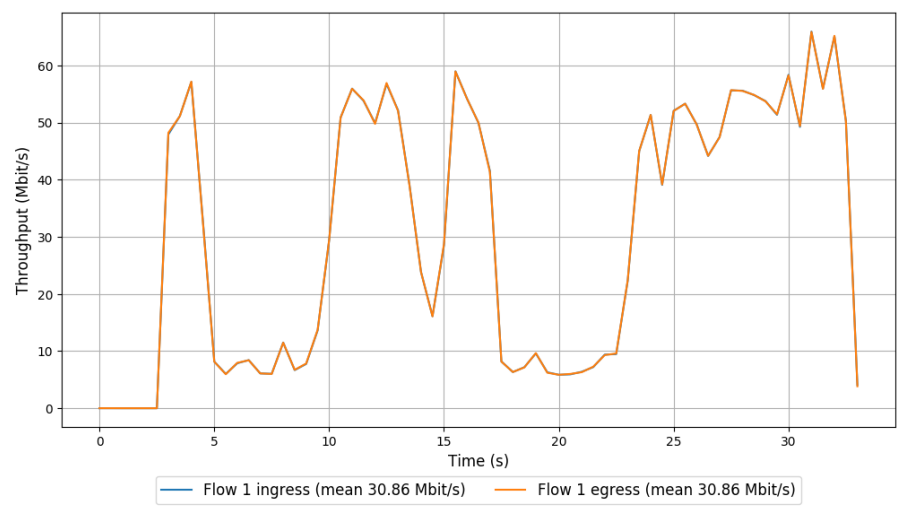
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 77.71 Mbit/s) —— Flow 1 egress (mean 77.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -2.345 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:10:03 +0000
End at: Tue, 04 Jul 2017 04:10:33 +0000
Local clock offset: -5.014 ms
Remote clock offset: -0.254 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:20:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.86 Mbit/s
95th percentile per-packet one-way delay: -2.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 30.86 Mbit/s
95th percentile per-packet one-way delay: -2.369 ms
Loss rate: 0.00%
```
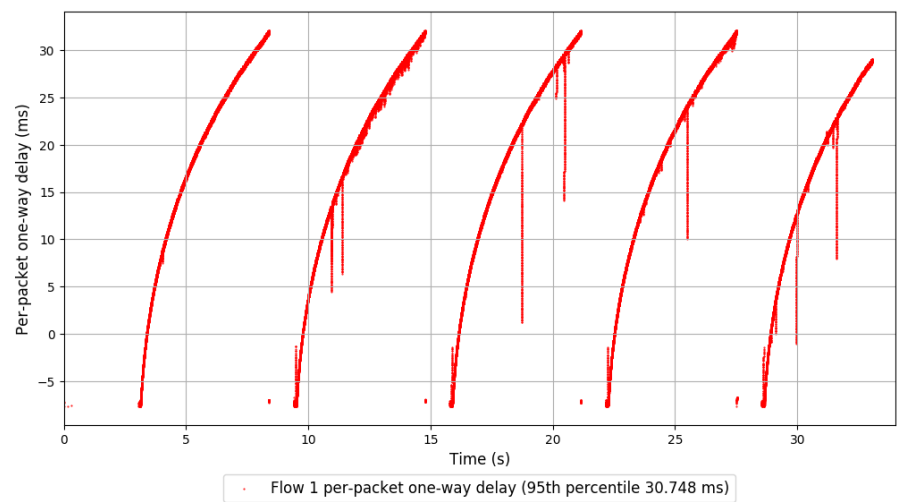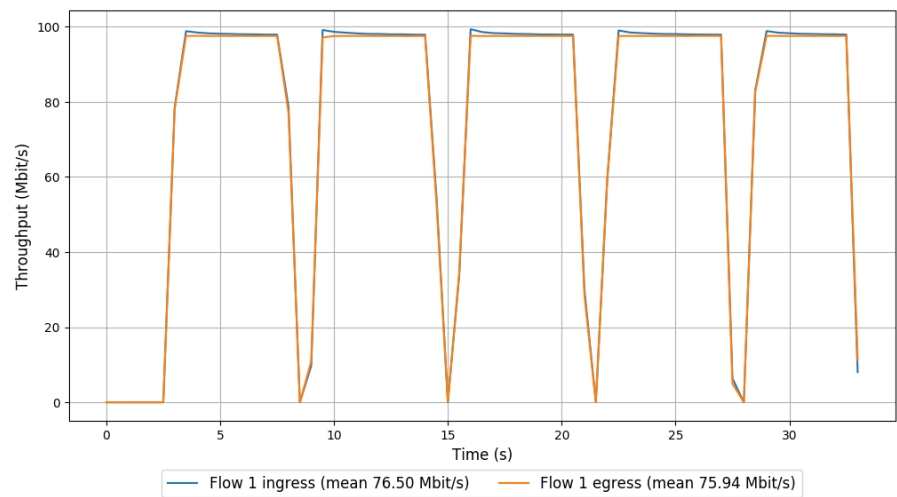
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 30.86 Mbit/s)   Flow 1 egress (mean 30.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.369 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 01:41:52 +0000
End at: Tue, 04 Jul 2017 01:42:22 +0000
Local clock offset: -8.979 ms
Remote clock offset: 0.703 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 30.748 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 30.748 ms
Loss rate: 0.65%
```
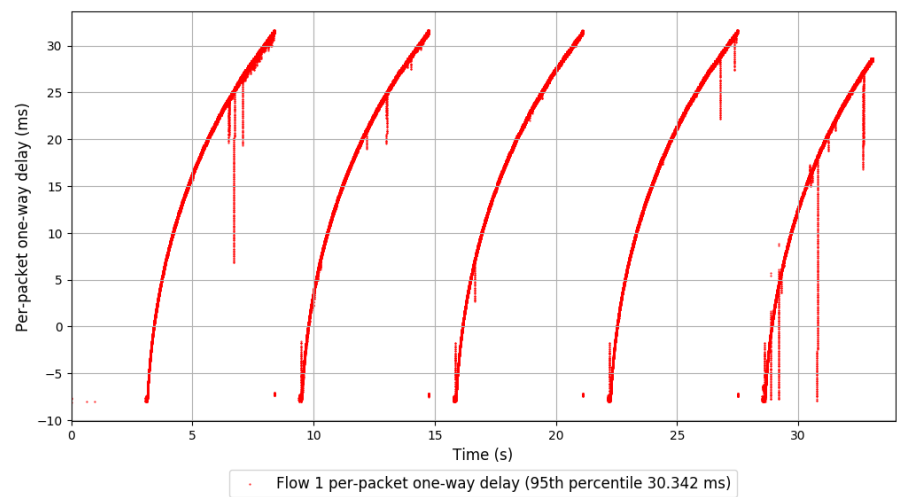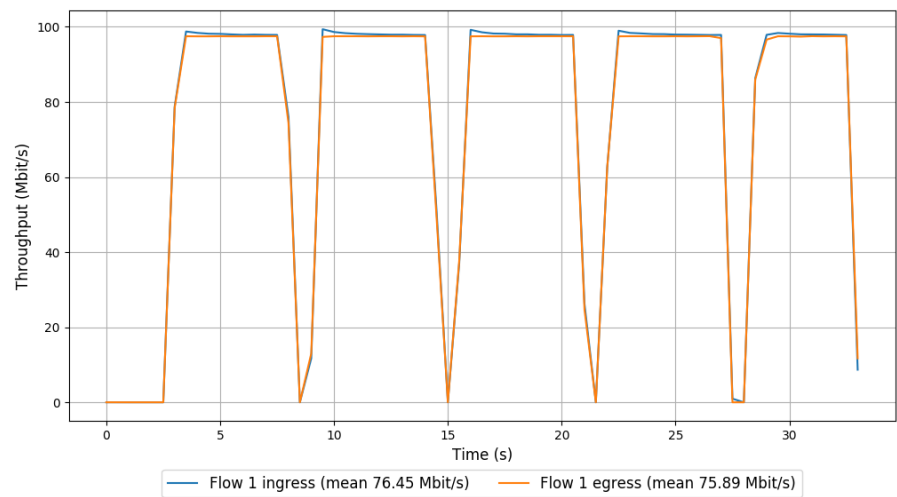
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.50 Mbit/s)   Flow 1 egress (mean 75.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.748 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 01:58:56 +0000
End at: Tue, 04 Jul 2017 01:59:26 +0000
Local clock offset: -9.378 ms
Remote clock offset: 0.586 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.89 Mbit/s
95th percentile per-packet one-way delay: 30.342 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.89 Mbit/s
95th percentile per-packet one-way delay: 30.342 ms
Loss rate: 0.65%
```
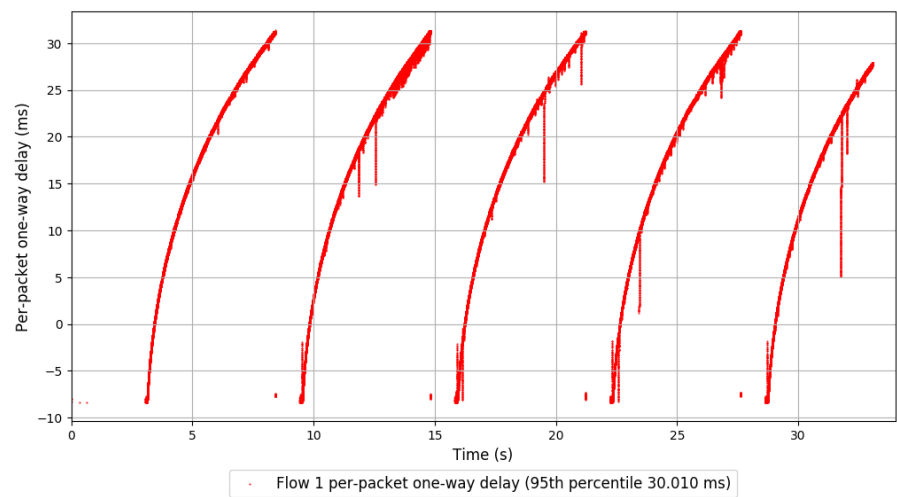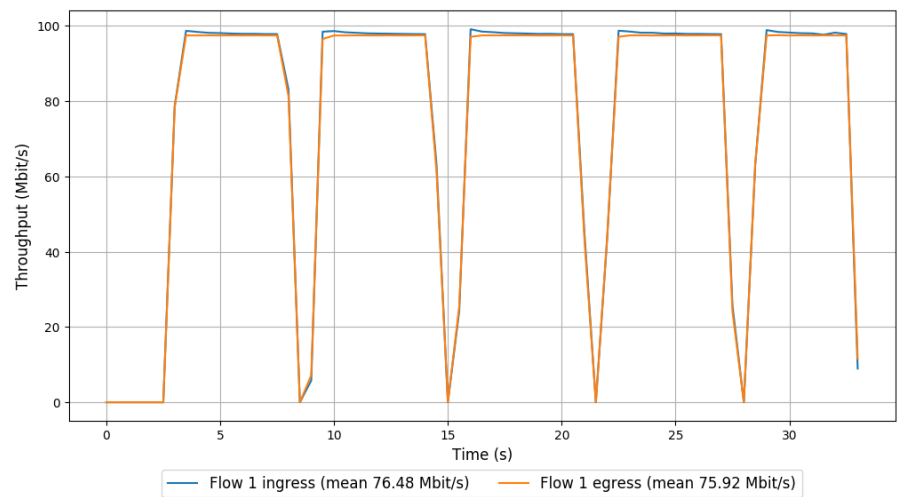
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.45 Mbit/s) — Flow 1 egress (mean 75.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.342 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:15:51 +0000
End at: Tue, 04 Jul 2017 02:16:21 +0000
Local clock offset: -9.68 ms
Remote clock offset: 0.757 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.92 Mbit/s
95th percentile per-packet one-way delay: 30.010 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.92 Mbit/s
95th percentile per-packet one-way delay: 30.010 ms
Loss rate: 0.66%
```
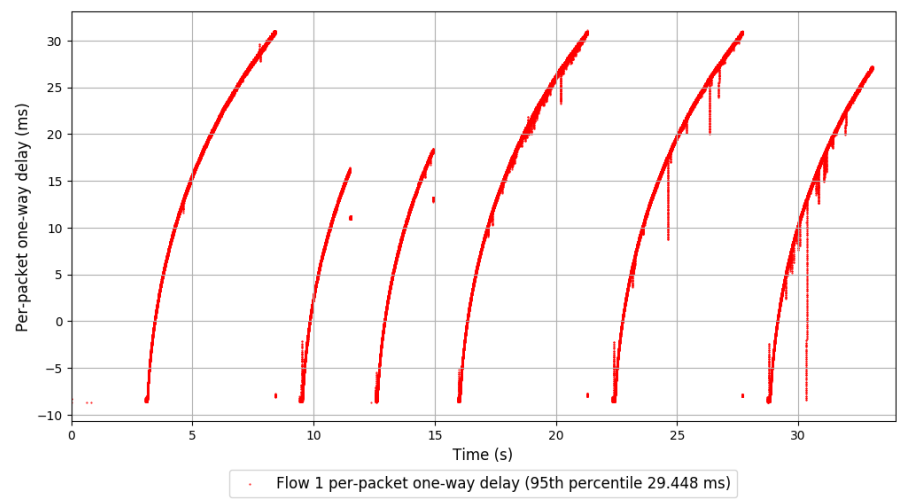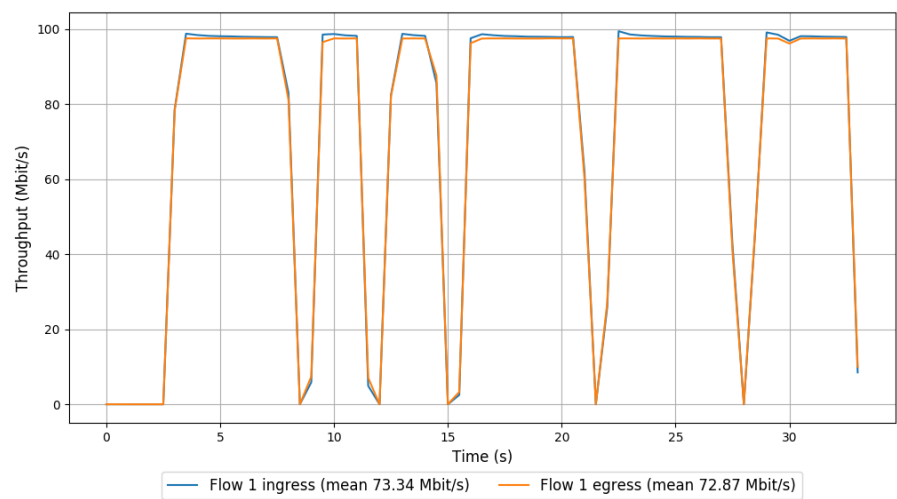
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.48 Mbit/s) — Flow 1 egress (mean 75.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.010 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:32:45 +0000
End at: Tue, 04 Jul 2017 02:33:15 +0000
Local clock offset: -9.914 ms
Remote clock offset: 0.79 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.87 Mbit/s
95th percentile per-packet one-way delay: 29.448 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 72.87 Mbit/s
95th percentile per-packet one-way delay: 29.448 ms
Loss rate: 0.59%
```
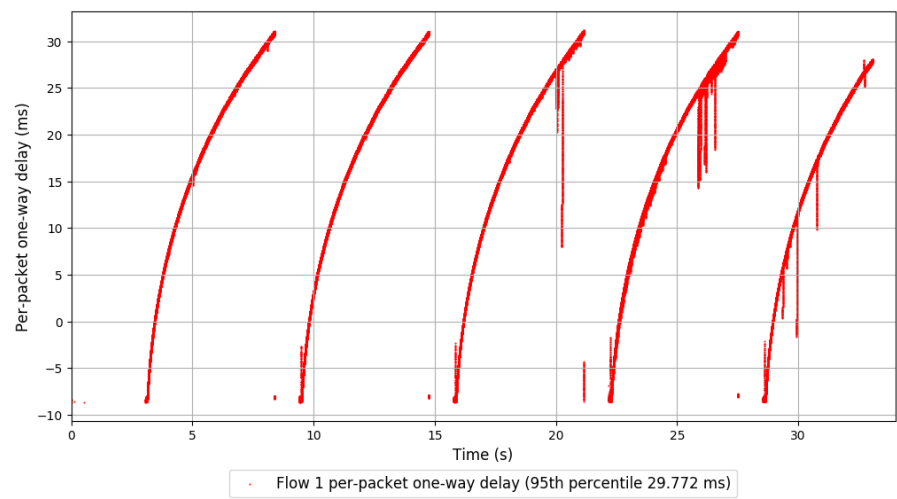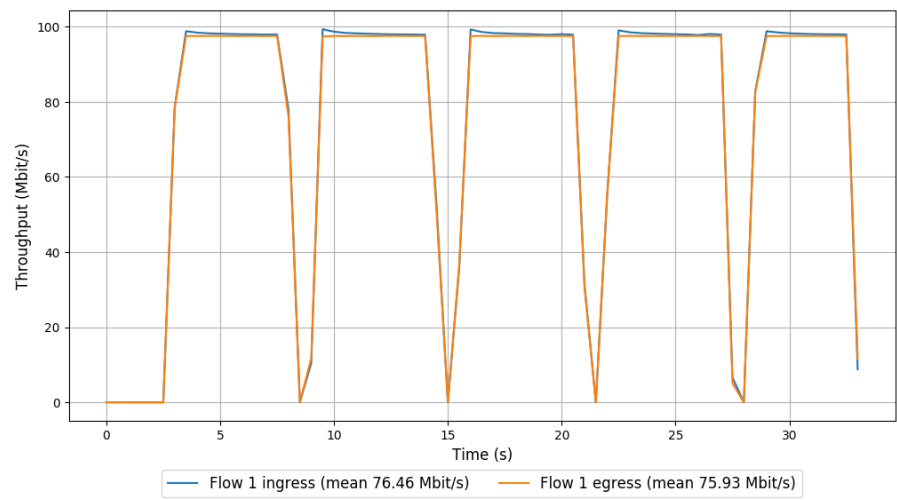
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 73.34 Mbit/s) — Flow 1 egress (mean 72.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.448 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:49:43 +0000
End at: Tue, 04 Jul 2017 02:50:13 +0000
Local clock offset: -9.841 ms
Remote clock offset: 0.827 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.93 Mbit/s
95th percentile per-packet one-way delay: 29.772 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.93 Mbit/s
95th percentile per-packet one-way delay: 29.772 ms
Loss rate: 0.64%
```
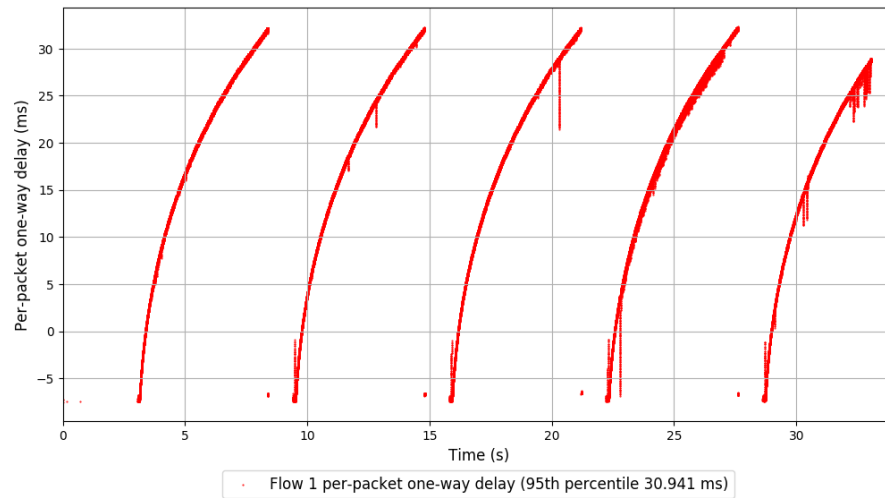
Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:06:40 +0000
End at: Tue, 04 Jul 2017 03:07:10 +0000
Local clock offset: -9.016 ms
Remote clock offset: 0.597 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.91 Mbit/s
95th percentile per-packet one-way delay: 30.941 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.91 Mbit/s
95th percentile per-packet one-way delay: 30.941 ms
Loss rate: 0.65%
```
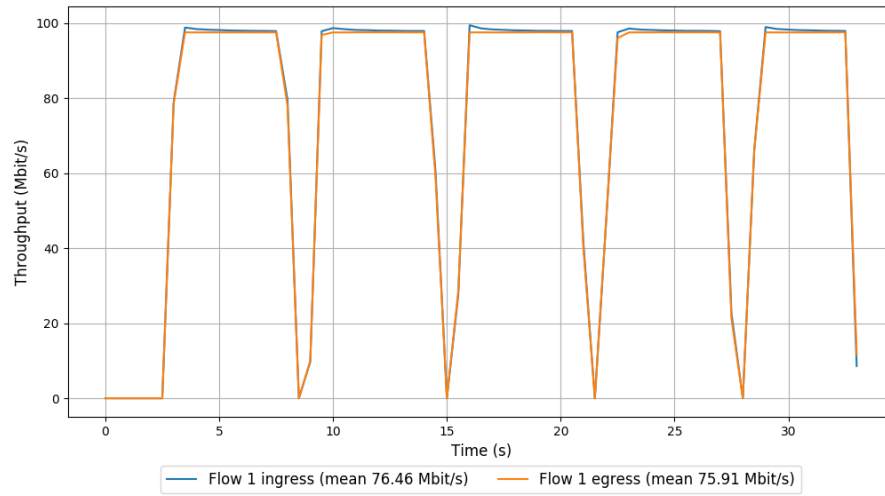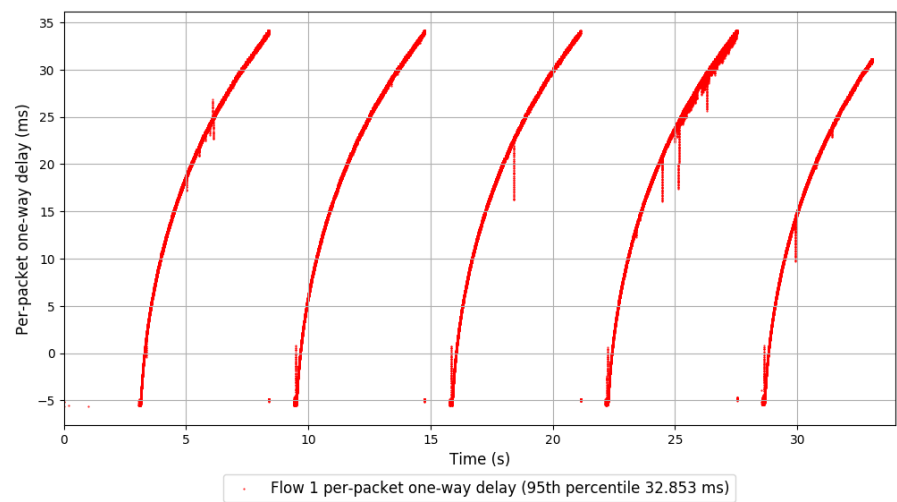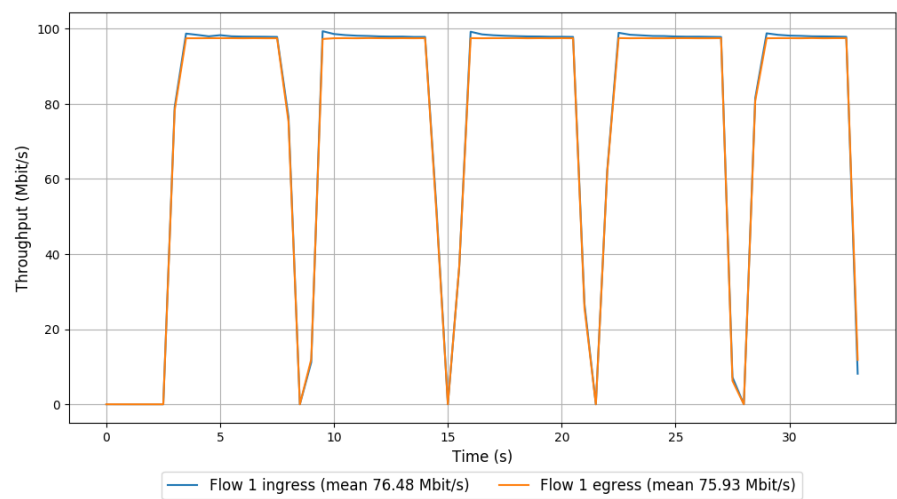
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.46 Mbit/s) — Flow 1 egress (mean 75.91 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 30.941 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:23:38 +0000
End at: Tue, 04 Jul 2017 03:24:08 +0000
Local clock offset: -7.503 ms
Remote clock offset: 0.182 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.93 Mbit/s
95th percentile per-packet one-way delay: 32.853 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.93 Mbit/s
95th percentile per-packet one-way delay: 32.853 ms
Loss rate: 0.65%
```
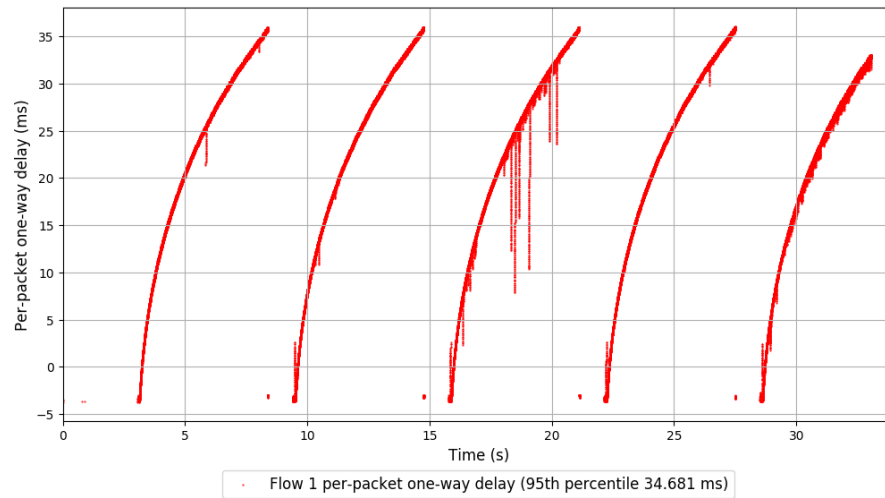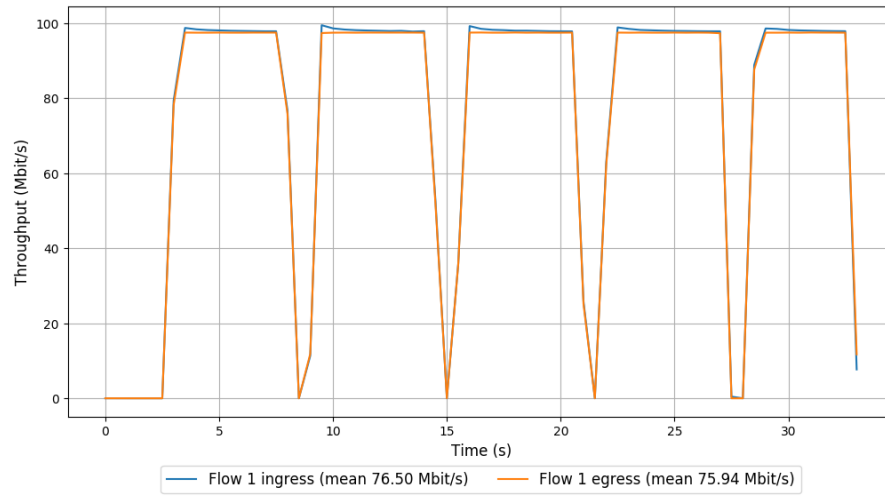
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.48 Mbit/s)   Flow 1 egress (mean 75.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 32.853 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:40:34 +0000
End at: Tue, 04 Jul 2017 03:41:04 +0000
Local clock offset: -6.046 ms
Remote clock offset: -0.308 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 34.681 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 34.681 ms
Loss rate: 0.65%
```
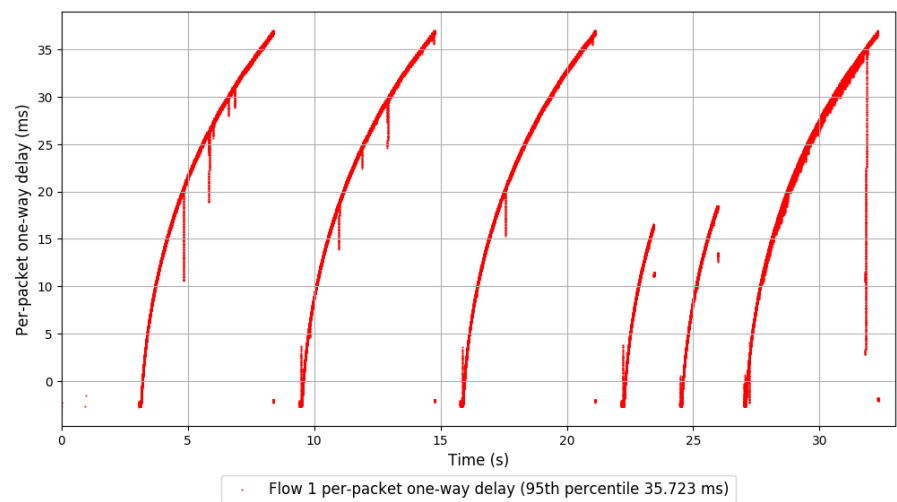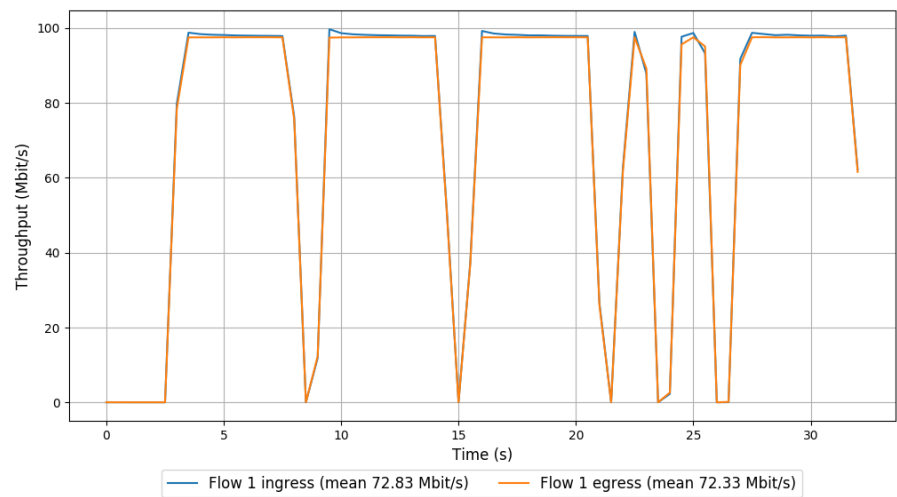
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.50 Mbit/s) — Flow 1 egress (mean 75.94 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 34.681 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:57:35 +0000
End at: Tue, 04 Jul 2017 03:58:05 +0000
Local clock offset: -5.185 ms
Remote clock offset: -0.48 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.33 Mbit/s
95th percentile per-packet one-way delay: 35.723 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 72.33 Mbit/s
95th percentile per-packet one-way delay: 35.723 ms
Loss rate: 0.69%
```
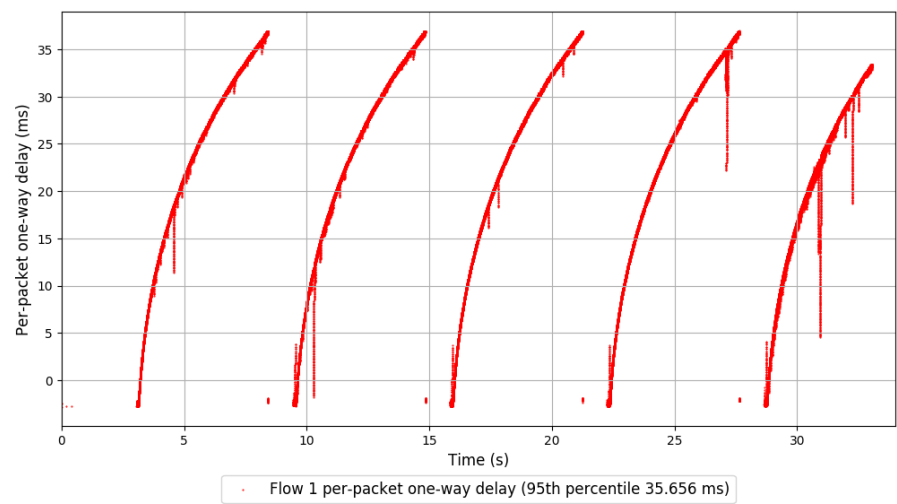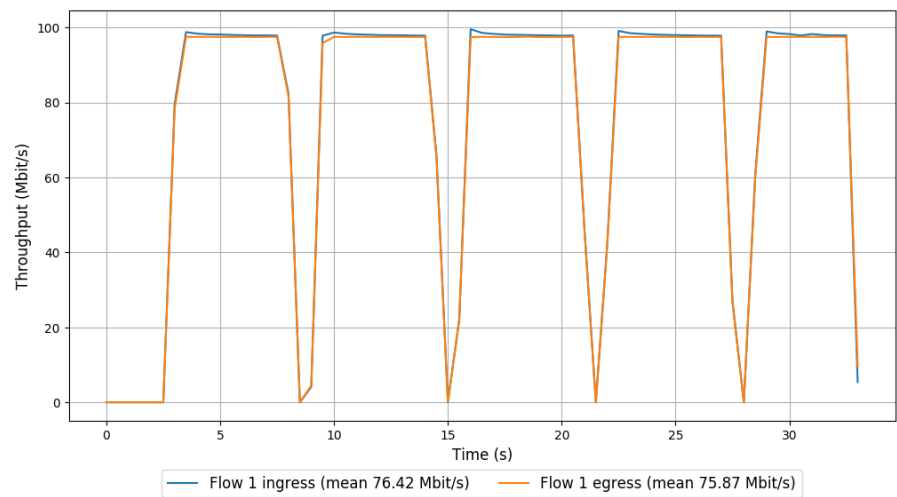
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 72.83 Mbit/s) —— Flow 1 egress (mean 72.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.723 ms)
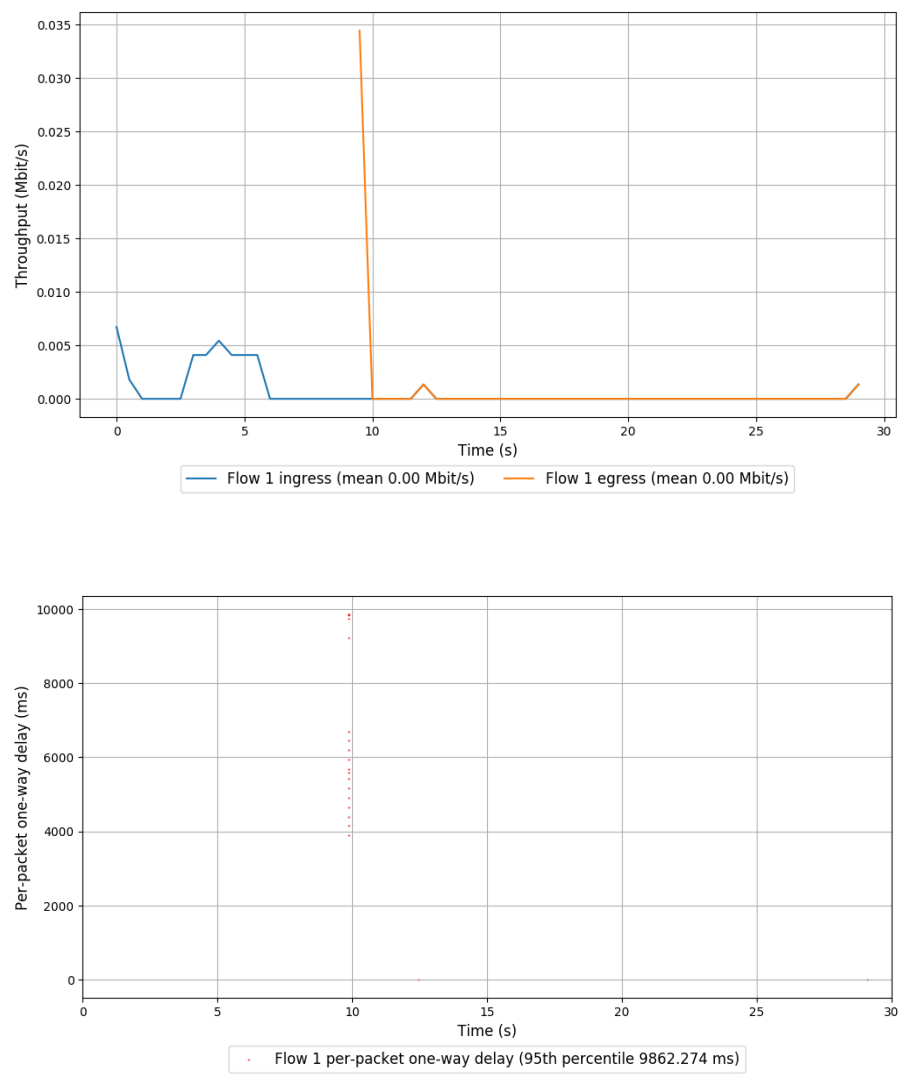
```
Run 10: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:14:35 +0000
End at: Tue, 04 Jul 2017 04:15:05 +0000
Local clock offset: -5.013 ms
Remote clock offset: -0.221 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:21:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: 35.656 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: 35.656 ms
Loss rate: 0.65%
```
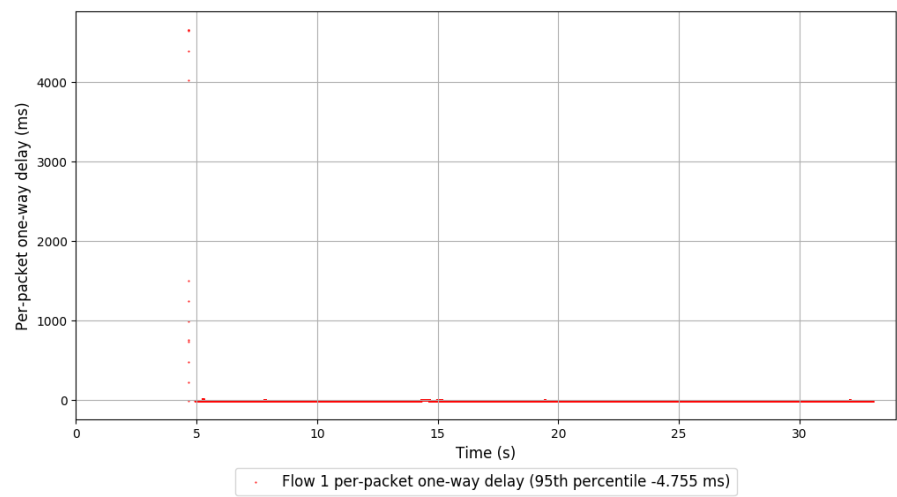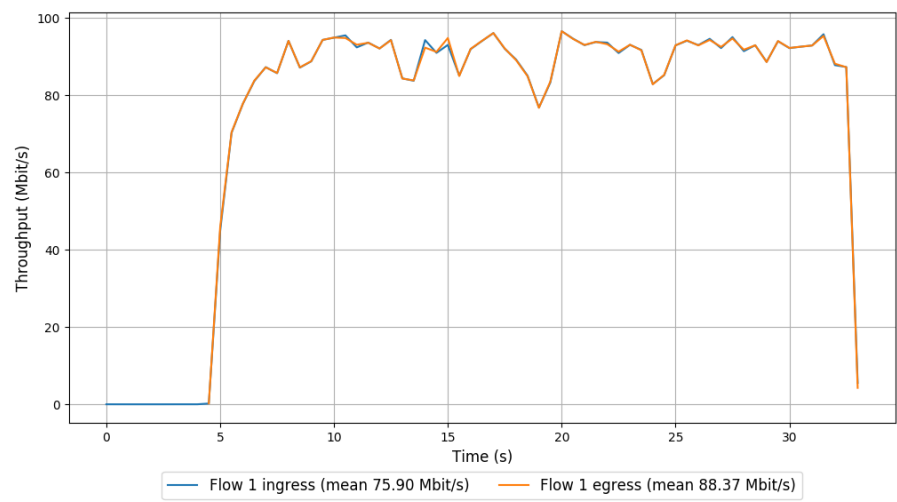
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 76.42 Mbit/s) — Flow 1 egress (mean 75.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.656 ms)
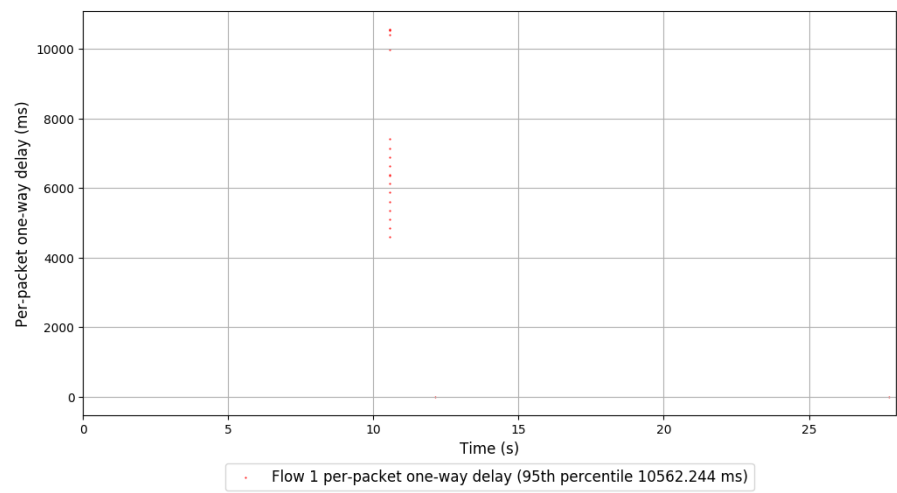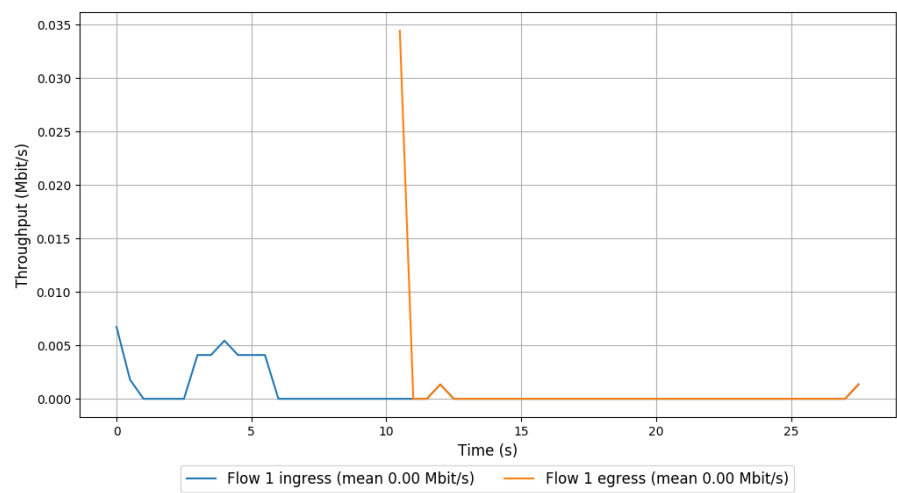
```
Run 1: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:39:39 +0000
End at: Tue, 04 Jul 2017 01:40:09 +0000
Local clock offset: -9.026 ms
Remote clock offset: 0.728 ms
```

Run 1: Report of PCC — Data Link

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

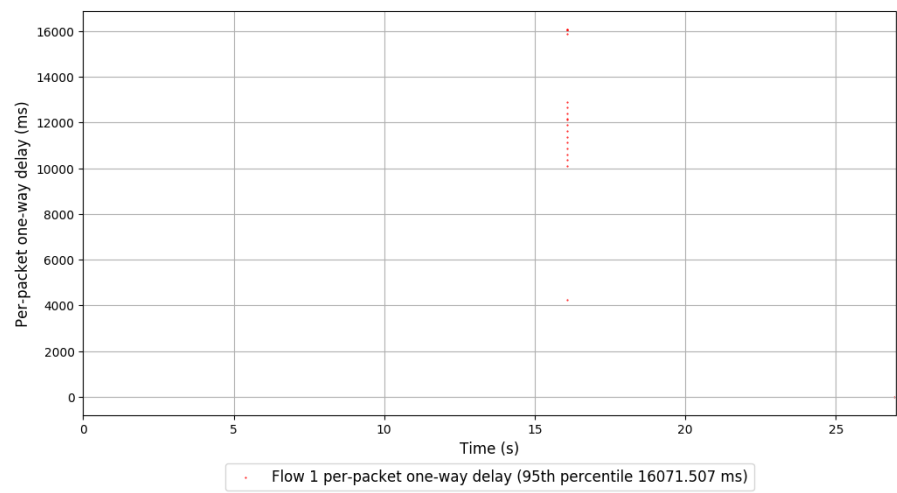Flow 1 per-packet one-way delay (95th percentile 9862.274 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:56:40 +0000
End at: Tue, 04 Jul 2017 01:57:10 +0000
Local clock offset: -9.29 ms
Remote clock offset: 0.67 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: -4.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: -4.755 ms
Loss rate: 0.00%
```

Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 75.90 Mbit/s) —— Flow 1 egress (mean 88.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.755 ms)

Run 3: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:13:38 +0000
End at: Tue, 04 Jul 2017 02:14:08 +0000
Local clock offset: -9.726 ms
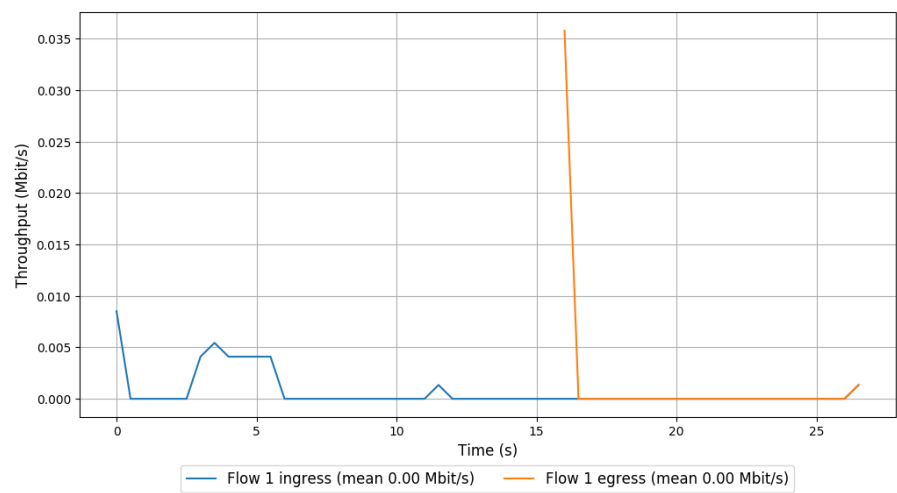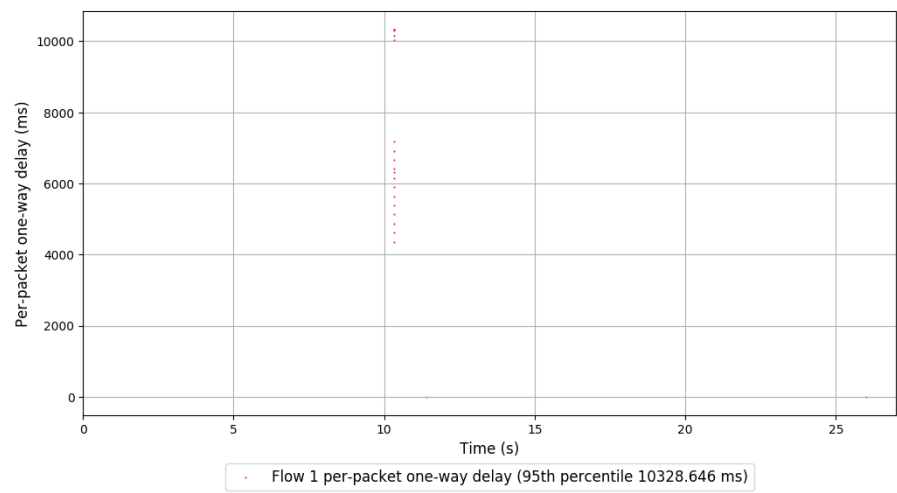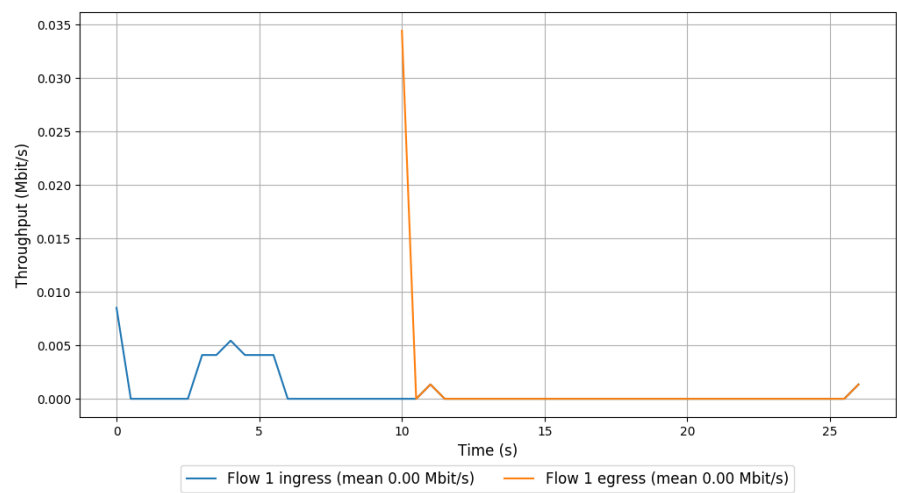Remote clock offset: 0.756 ms

Run 3: 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 10562.244 ms)

Run 4: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:30:33 +0000
End at: Tue, 04 Jul 2017 02:31:03 +0000
Local clock offset: -9.887 ms
Remote clock offset: 0.762 ms

Run 4: 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 16071.507 ms)
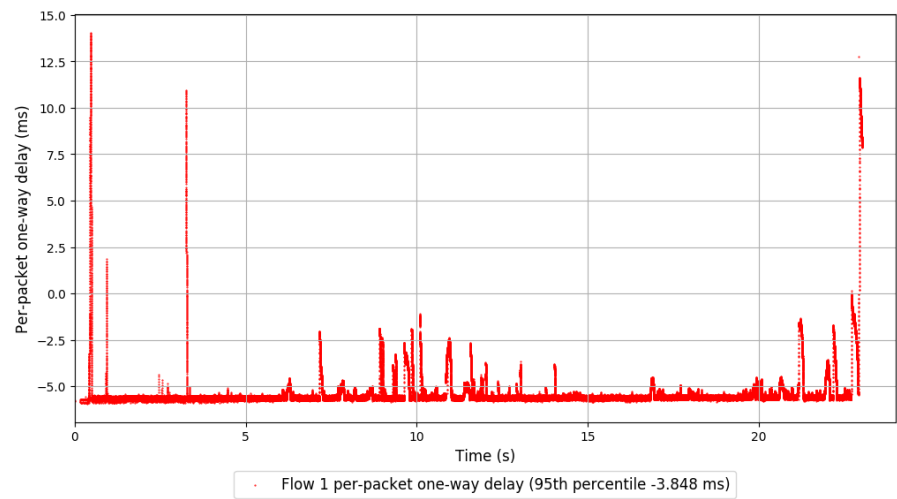
Run 5: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:47:30 +0000
End at: Tue, 04 Jul 2017 02:48:00 +0000
Local clock offset: -9.986 ms
Remote clock offset: 0.782 ms

Run 5: 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 10328.646 ms)
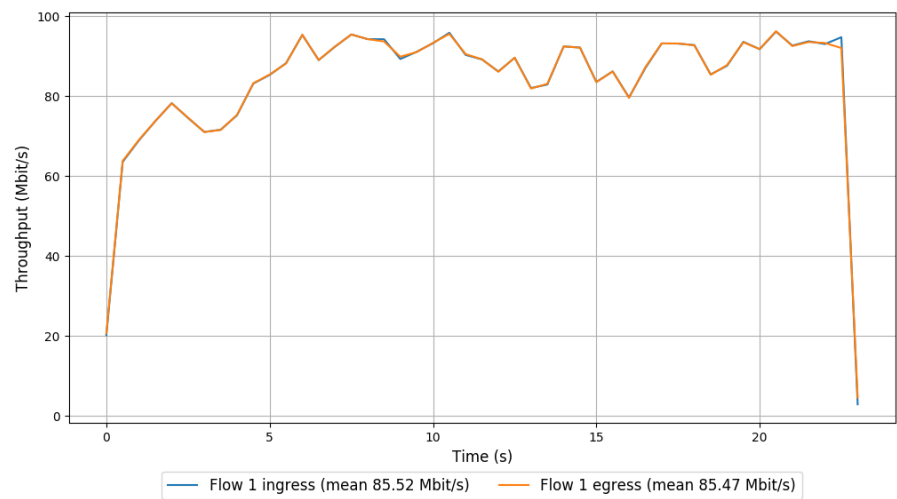
```
Run 6: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:04:24 +0000
End at: Tue, 04 Jul 2017 03:04:54 +0000
Local clock offset: -9.232 ms
Remote clock offset: 0.541 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: -5.178 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: -5.178 ms
Loss rate: 0.00%
```

Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 76.30 Mbit/s) —— Flow 1 egress (mean 80.03 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -5.178 ms)

Run 7: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:21:23 +0000
End at: Tue, 04 Jul 2017 03:21:53 +0000
Local clock offset: -7.789 ms
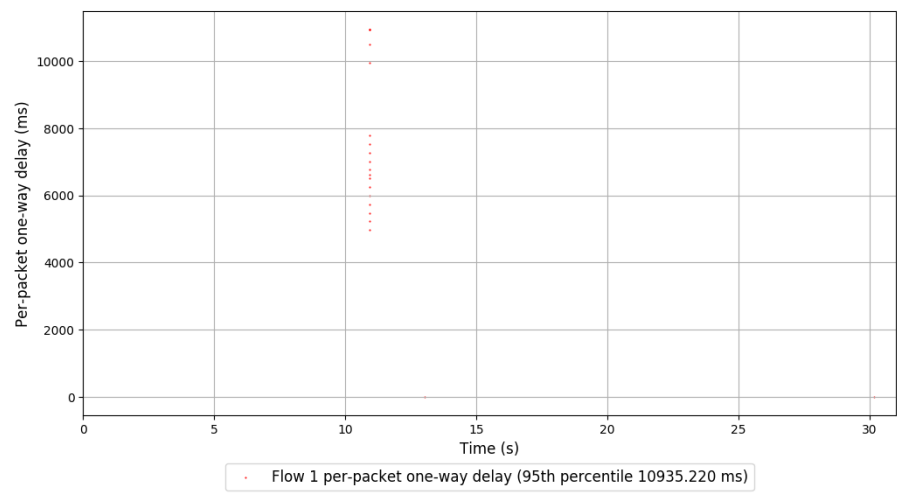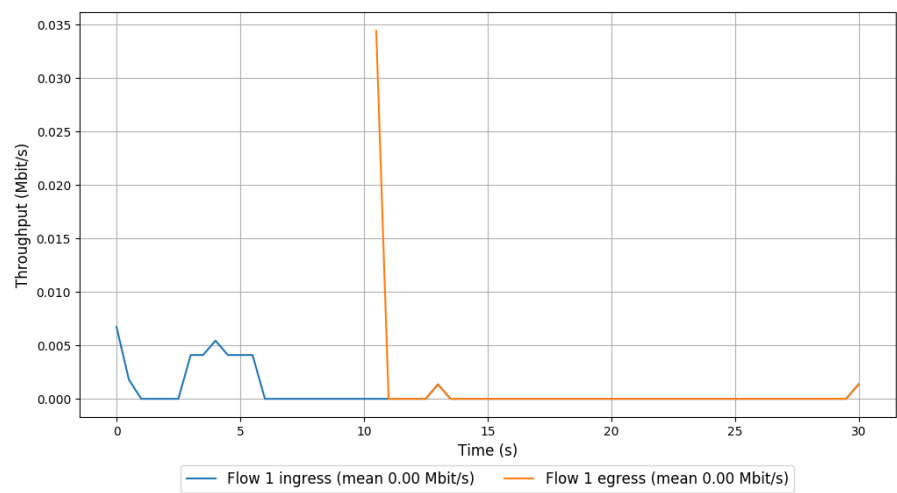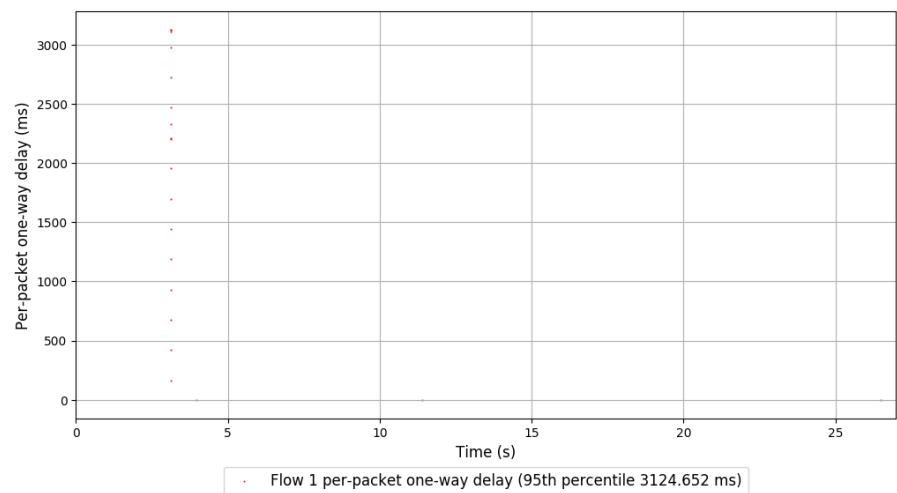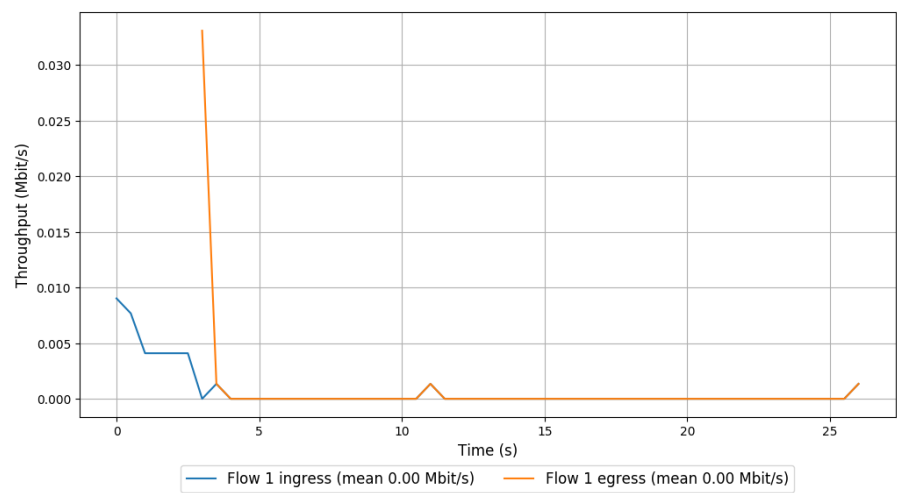Remote clock offset: 0.18 ms

Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 85.52 Mbit/s)   Flow 1 egress (mean 85.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.848 ms)

Run 8: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:38:21 +0000
End at: Tue, 04 Jul 2017 03:38:51 +0000
Local clock offset: -6.288 ms
Remote clock offset: -0.252 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 10935.220 ms)

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```
Run 9: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:55:23 +0000
End at: Tue, 04 Jul 2017 03:55:53 +0000
Local clock offset: -5.223 ms
Remote clock offset: -0.488 ms
```

Run 9: Report of PCC — Data Link

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```
Run 10: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:12:20 +0000
End at: Tue, 04 Jul 2017 04:12:50 +0000
Local clock offset: -5.067 ms
Remote clock offset: -0.221 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: 0.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: 0.140 ms
Loss rate: 0.00%
```
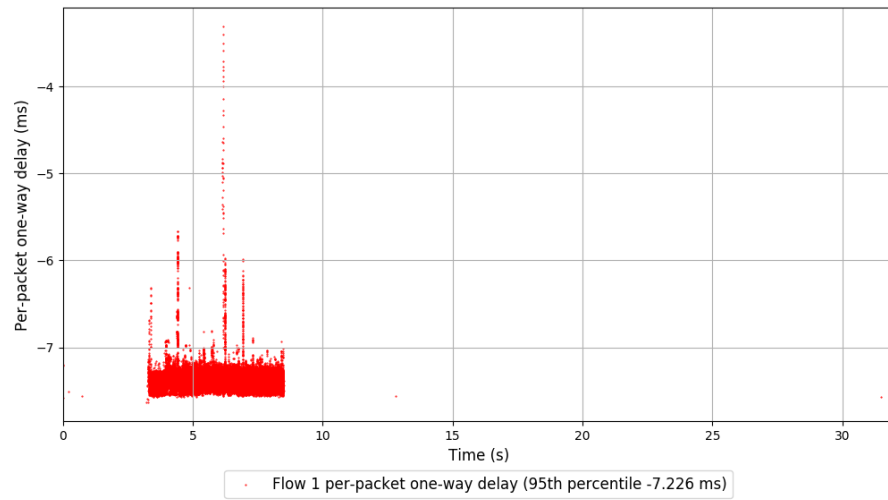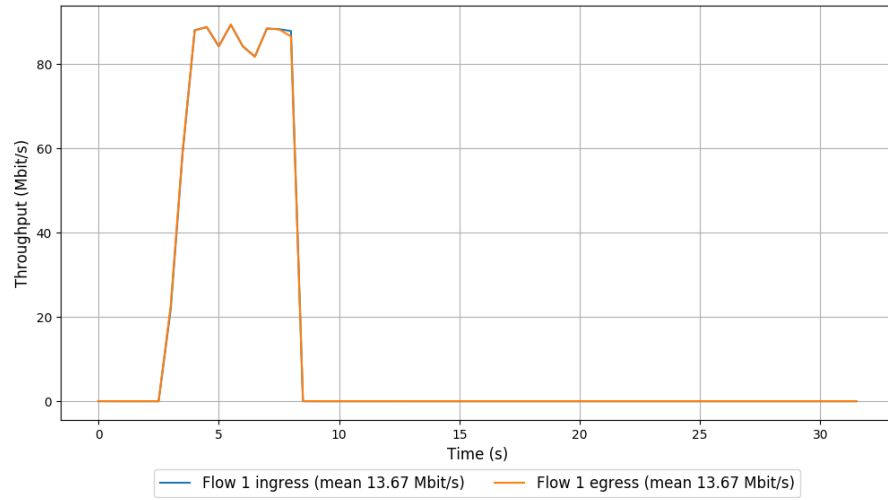
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 77.35 Mbit/s)   Flow 1 egress (mean 80.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.140 ms)

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

Start at: Tue, 04 Jul 2017 01:36:20 +0000
End at: Tue, 04 Jul 2017 01:36:50 +0000
Local clock offset: -8.908 ms
Remote clock offset: 0.743 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.67 Mbit/s
95th percentile per-packet one-way delay: -7.226 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.67 Mbit/s
95th percentile per-packet one-way delay: -7.226 ms
Loss rate: 0.00%
```
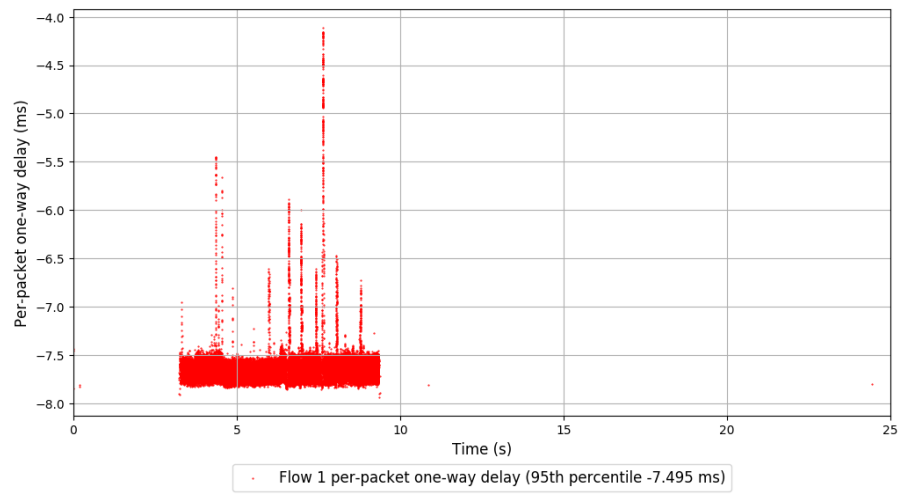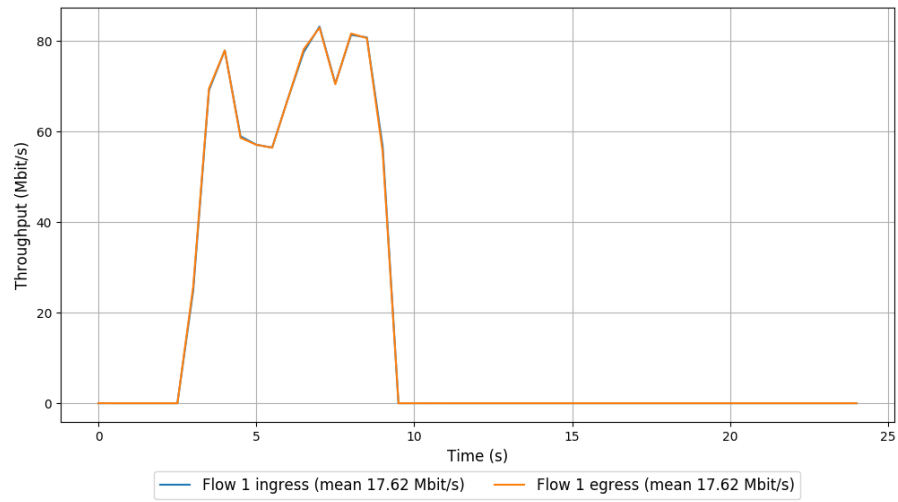
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.67 Mbit/s) Flow 1 egress (mean 13.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.226 ms)

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

Start at: Tue, 04 Jul 2017 01:53:15 +0000
End at: Tue, 04 Jul 2017 01:53:45 +0000
Local clock offset: -9.22 ms
Remote clock offset: 0.642 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.62 Mbit/s
95th percentile per-packet one-way delay: -7.495 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 17.62 Mbit/s
95th percentile per-packet one-way delay: -7.495 ms
Loss rate: 0.00%
```
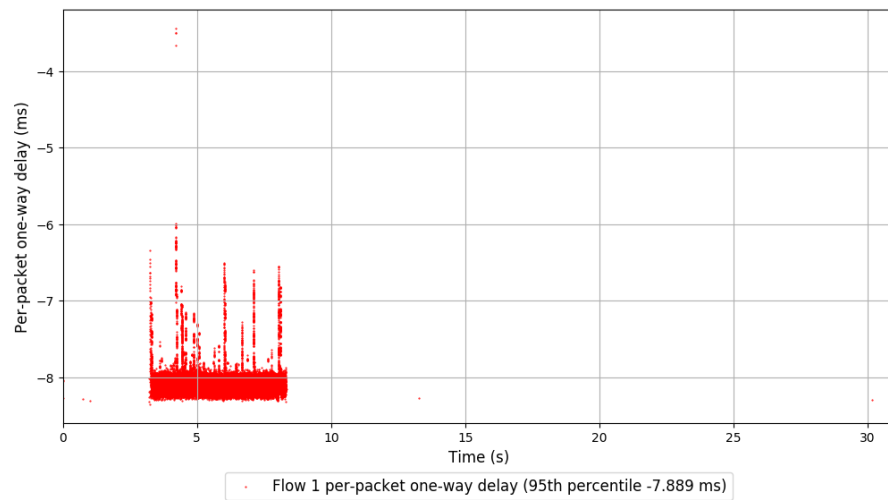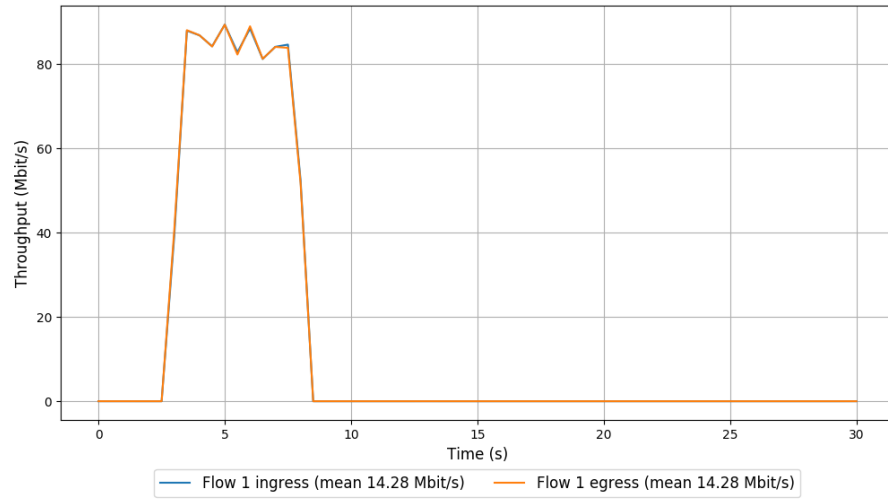
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.62 Mbit/s)   Flow 1 egress (mean 17.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.495 ms)

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

Start at: Tue, 04 Jul 2017 02:10:19 +0000
End at: Tue, 04 Jul 2017 02:10:49 +0000
Local clock offset: -9.631 ms
Remote clock offset: 0.712 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.28 Mbit/s
95th percentile per-packet one-way delay: -7.889 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.28 Mbit/s
95th percentile per-packet one-way delay: -7.889 ms
Loss rate: 0.00%
```
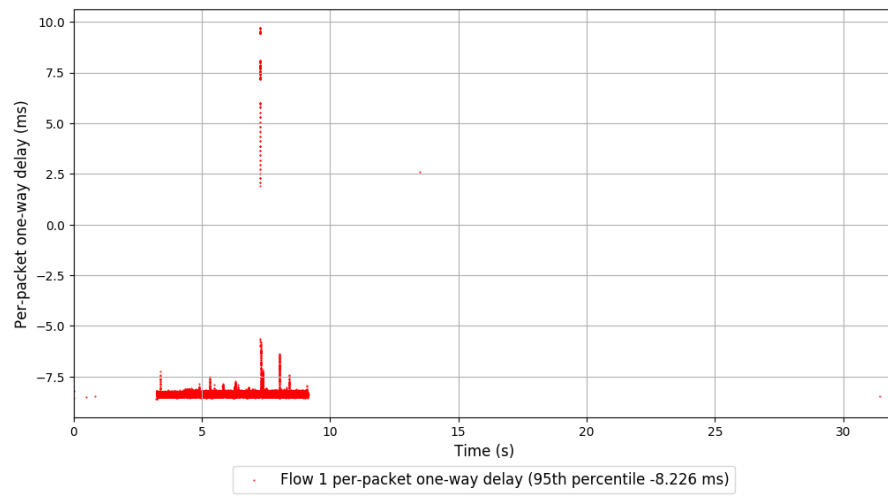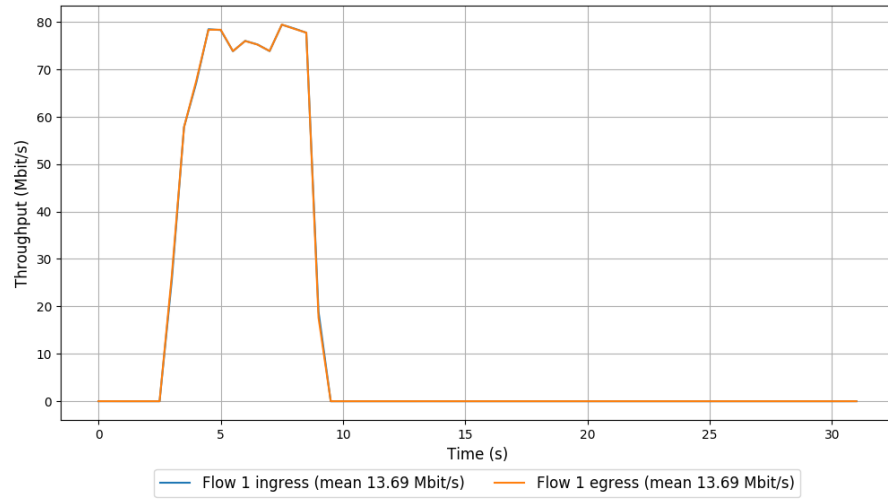
Run 3: Report of QUIC Cubic (toy) — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile -7.889 ms)

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

Start at: Tue, 04 Jul 2017 02:27:14 +0000
End at: Tue, 04 Jul 2017 02:27:44 +0000
Local clock offset: -9.926 ms
Remote clock offset: 0.71 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.69 Mbit/s
95th percentile per-packet one-way delay: -8.226 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.69 Mbit/s
95th percentile per-packet one-way delay: -8.226 ms
Loss rate: 0.00%
```
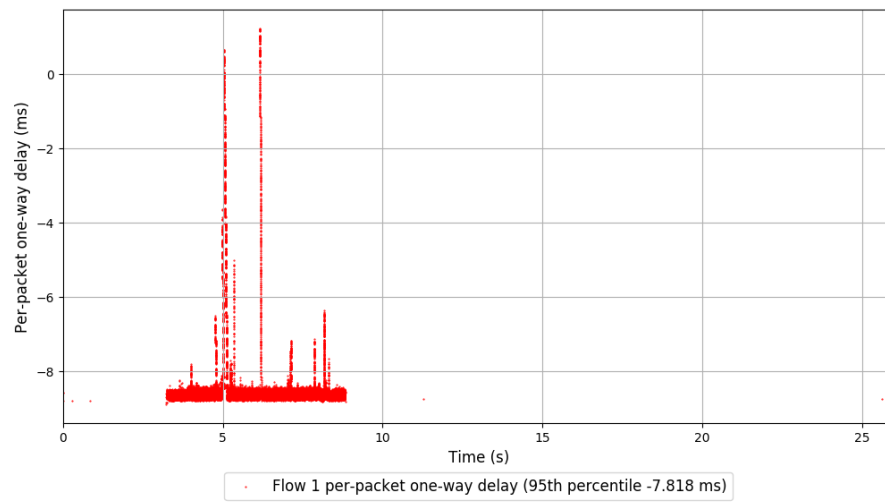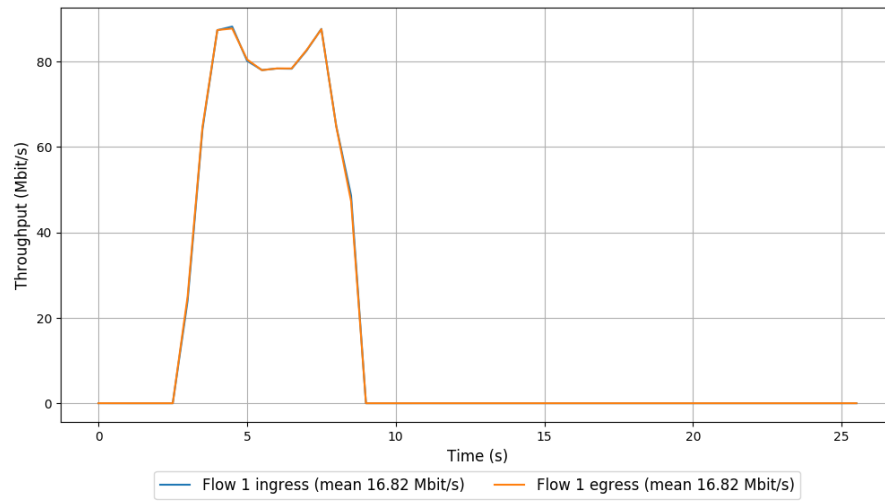
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.69 Mbit/s) ——— Flow 1 egress (mean 13.69 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -8.226 ms)

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

Start at: Tue, 04 Jul 2017 02:44:09 +0000
End at: Tue, 04 Jul 2017 02:44:39 +0000
Local clock offset: -10.024 ms
Remote clock offset: 0.744 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.82 Mbit/s
95th percentile per-packet one-way delay: -7.818 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.82 Mbit/s
95th percentile per-packet one-way delay: -7.818 ms
Loss rate: 0.00%
```
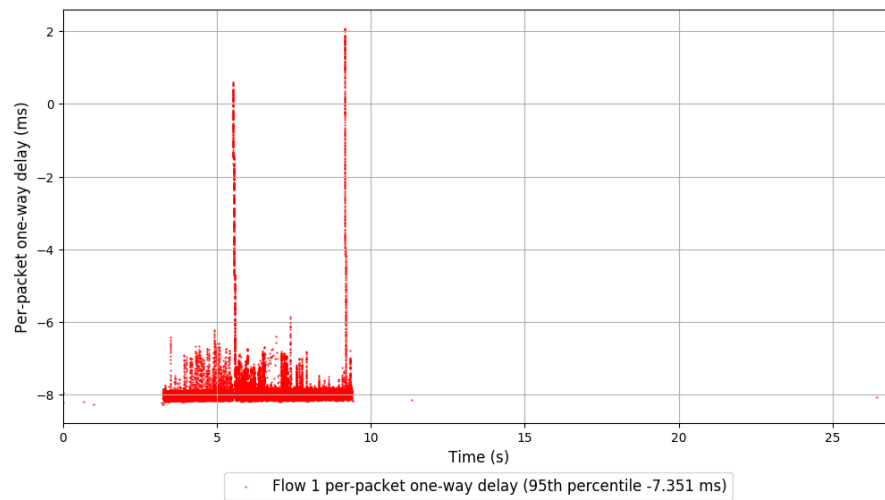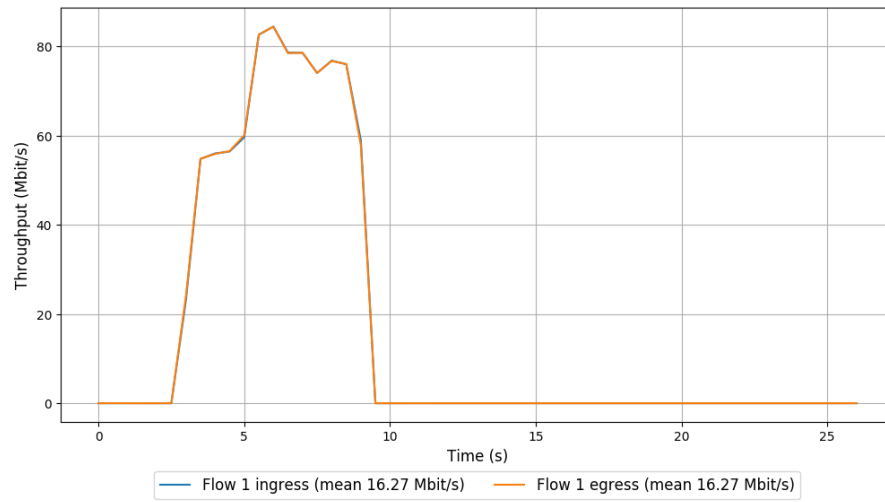
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.82 Mbit/s)   Flow 1 egress (mean 16.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.818 ms)

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

Start at: Tue, 04 Jul 2017 03:00:59 +0000
End at: Tue, 04 Jul 2017 03:01:29 +0000
Local clock offset: -9.508 ms
Remote clock offset: 0.745 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.27 Mbit/s
95th percentile per-packet one-way delay: -7.351 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.27 Mbit/s
95th percentile per-packet one-way delay: -7.351 ms
Loss rate: 0.00%
```
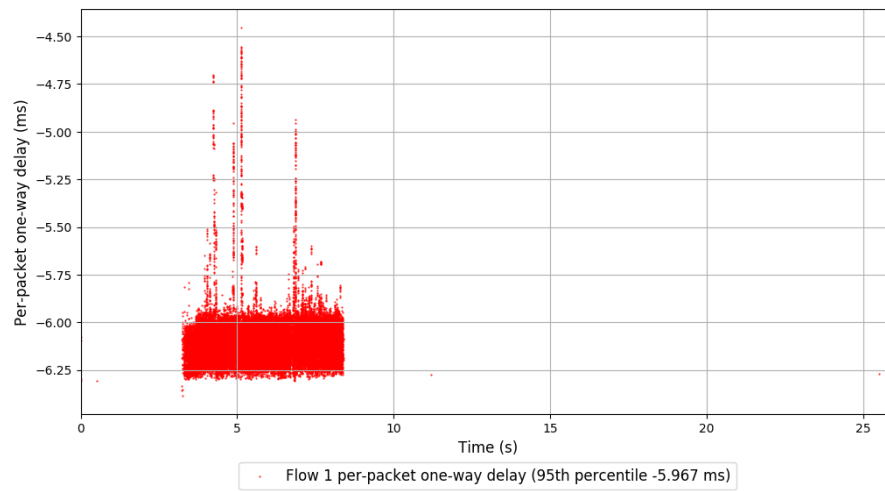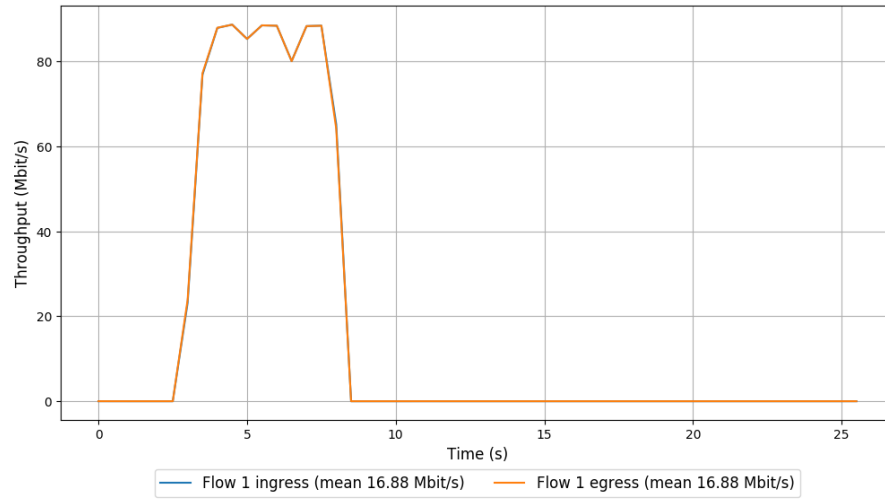
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.27 Mbit/s)   Flow 1 egress (mean 16.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.351 ms)

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

Start at: Tue, 04 Jul 2017 03:18:04 +0000
End at: Tue, 04 Jul 2017 03:18:34 +0000
Local clock offset: -8.14 ms
Remote clock offset: 0.378 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.88 Mbit/s
95th percentile per-packet one-way delay: -5.967 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.88 Mbit/s
95th percentile per-packet one-way delay: -5.967 ms
Loss rate: 0.00%
```
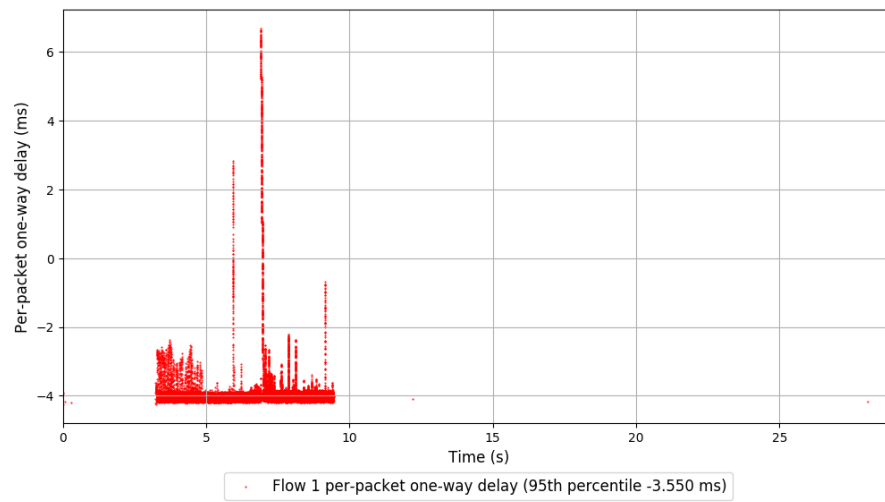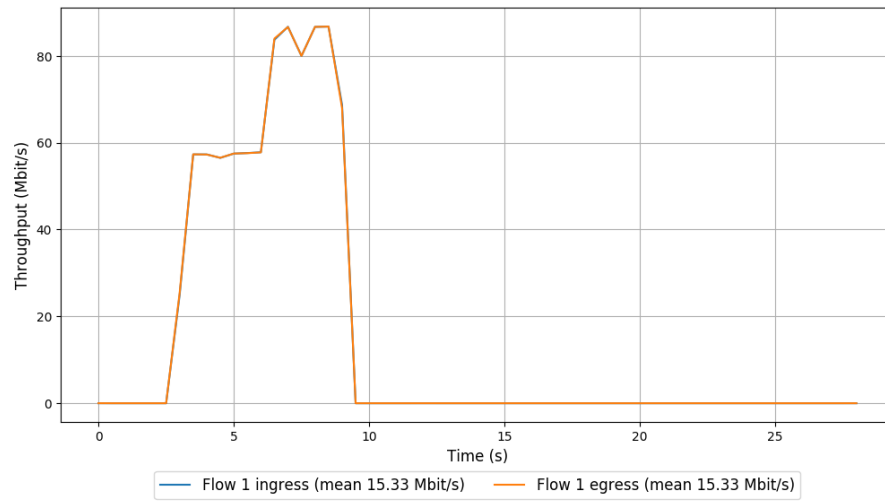
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.88 Mbit/s) —— Flow 1 egress (mean 16.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.967 ms)

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

Start at: Tue, 04 Jul 2017 03:35:02 +0000
End at: Tue, 04 Jul 2017 03:35:32 +0000
Local clock offset: -6.459 ms
Remote clock offset: -0.169 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: -3.550 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: -3.550 ms
Loss rate: 0.00%
```
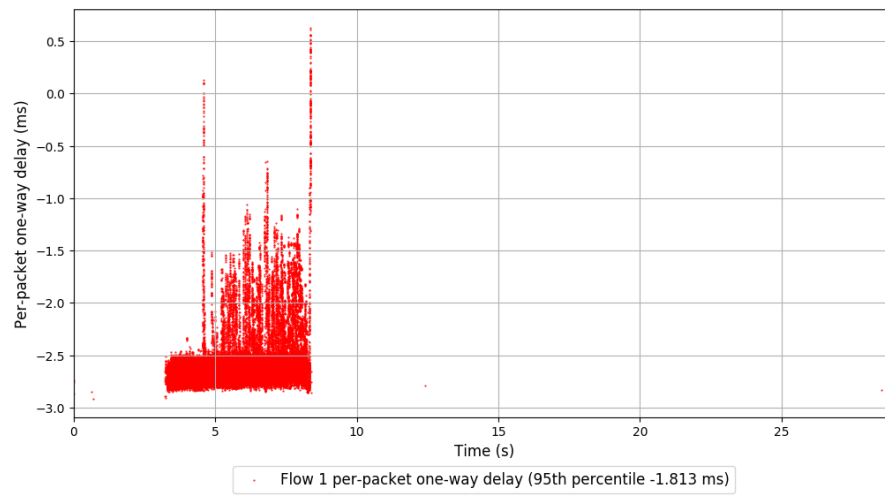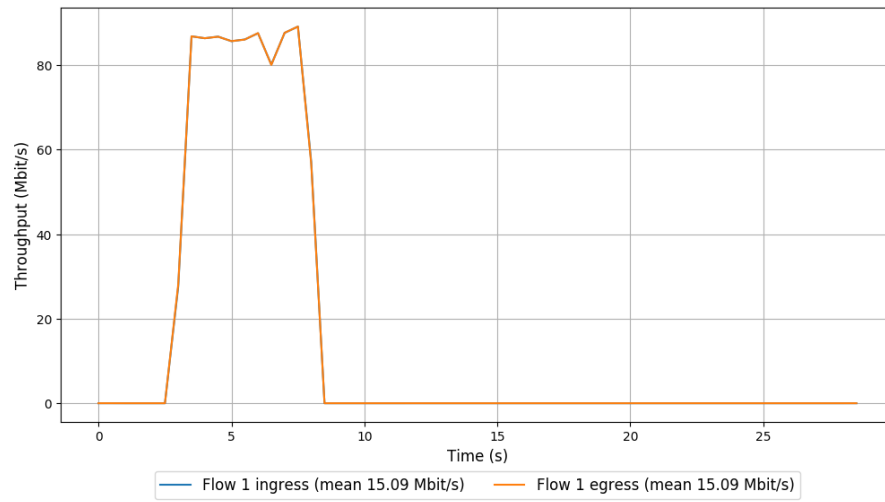
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.33 Mbit/s)   Flow 1 egress (mean 15.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.550 ms)
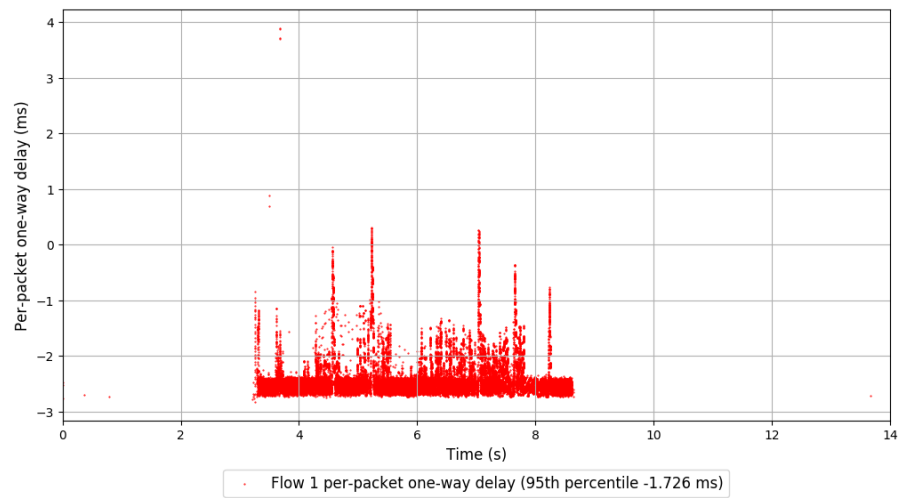
```
Run 9: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 03:51:58 +0000
End at: Tue, 04 Jul 2017 03:52:28 +0000
Local clock offset: -5.358 ms
Remote clock offset: -0.399 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.09 Mbit/s
95th percentile per-packet one-way delay: -1.813 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.09 Mbit/s
95th percentile per-packet one-way delay: -1.813 ms
Loss rate: 0.00%
```
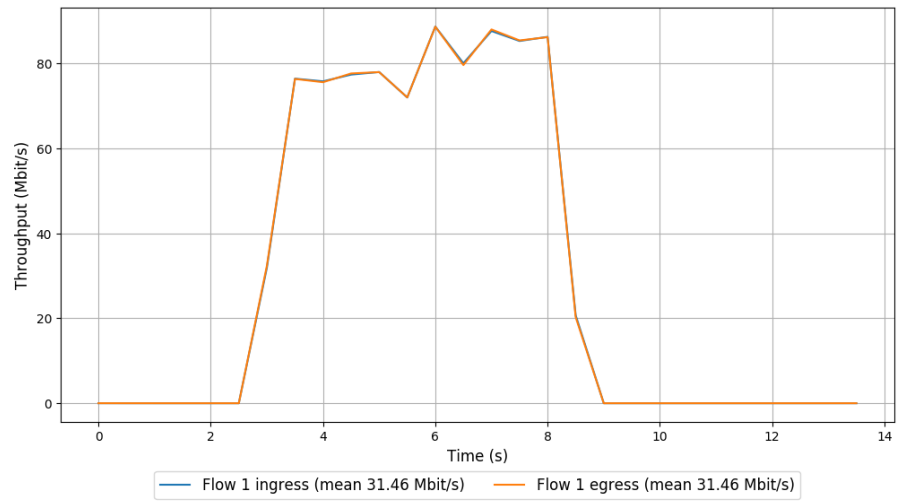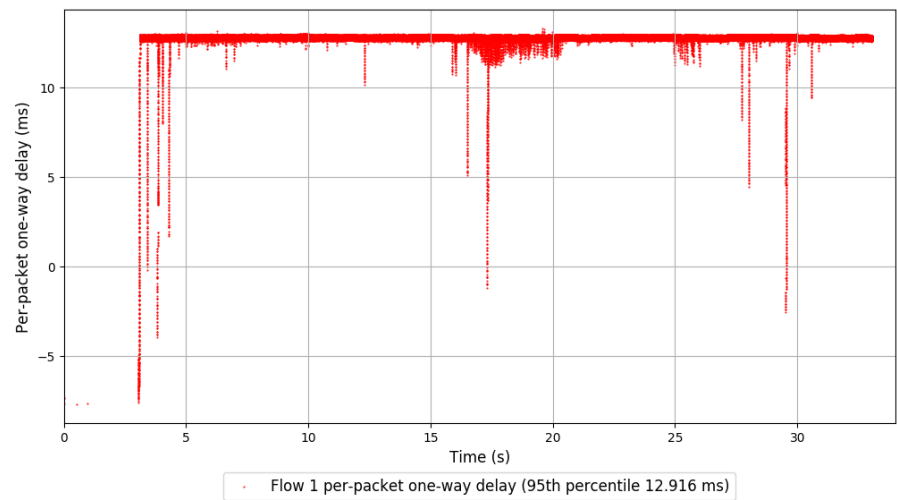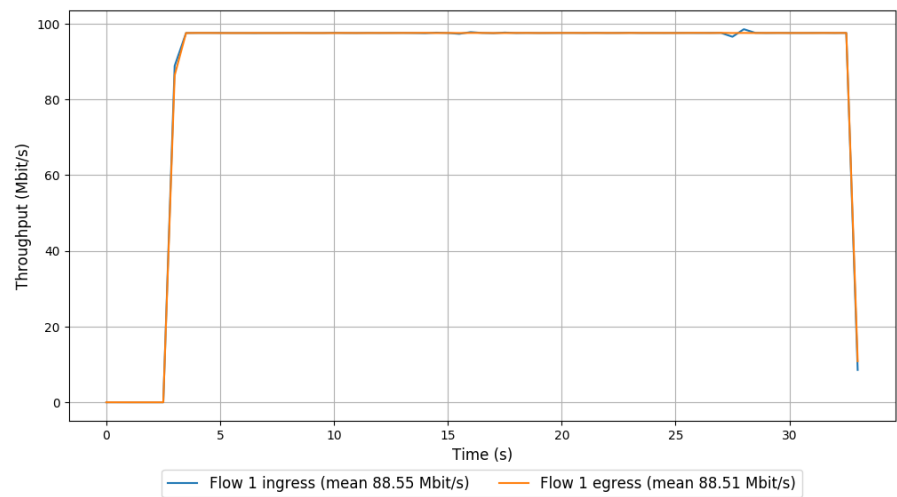
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.09 Mbit/s)　　Flow 1 egress (mean 15.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.813 ms)

Run 10: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 04:08:59 +0000
End at: Tue, 04 Jul 2017 04:09:29 +0000
Local clock offset: -5.026 ms
Remote clock offset: -0.289 ms

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

Flow 1 ingress (mean 31.46 Mbit/s)   Flow 1 egress (mean 31.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.726 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:48:47 +0000
End at: Tue, 04 Jul 2017 01:49:17 +0000
Local clock offset: -9.148 ms
Remote clock offset: 0.67 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 12.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 12.916 ms
Loss rate: 0.00%
```
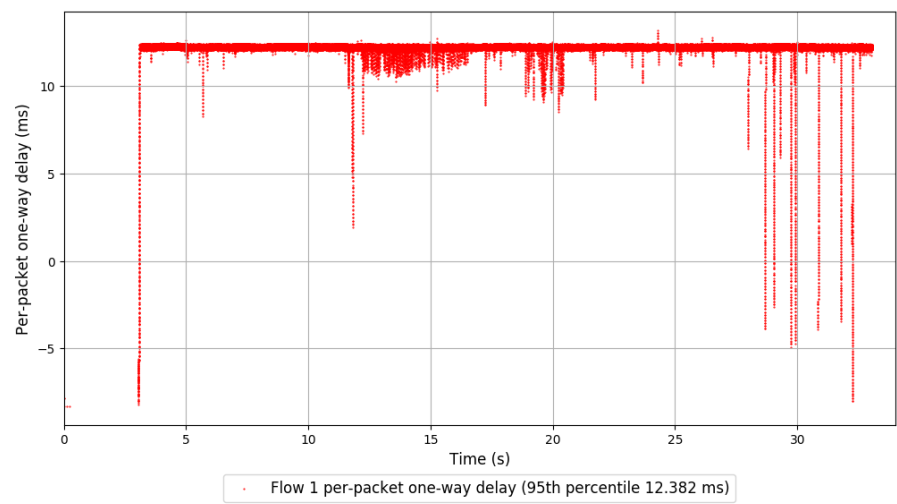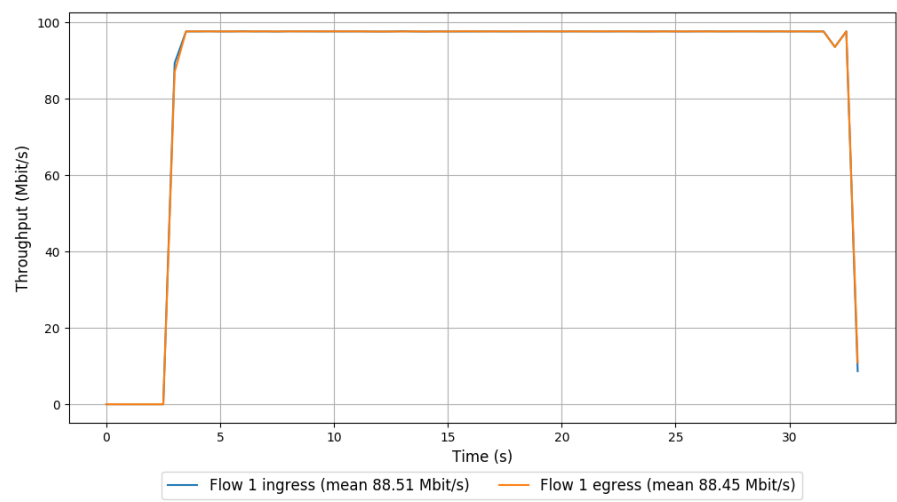
Run 1: Report of Saturator — Data Link

```
Run 2: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:05:51 +0000
End at: Tue, 04 Jul 2017 02:06:21 +0000
Local clock offset: -9.679 ms
Remote clock offset: 0.723 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.00%
```
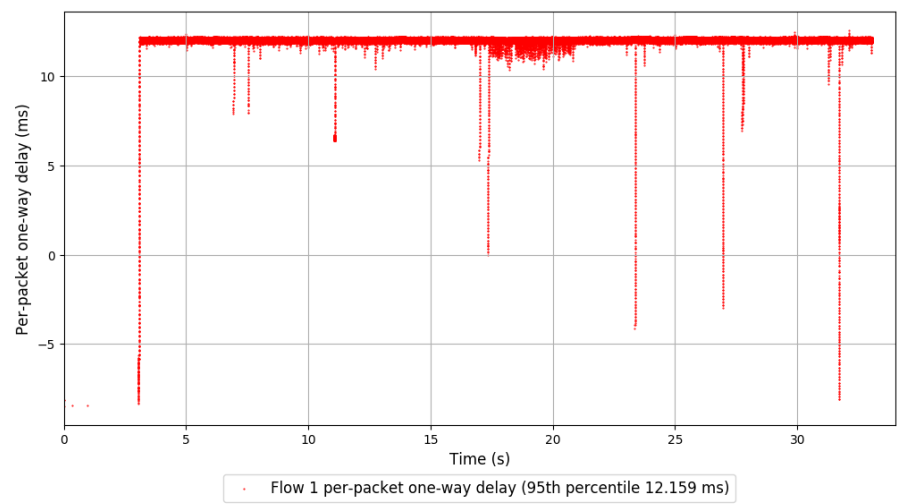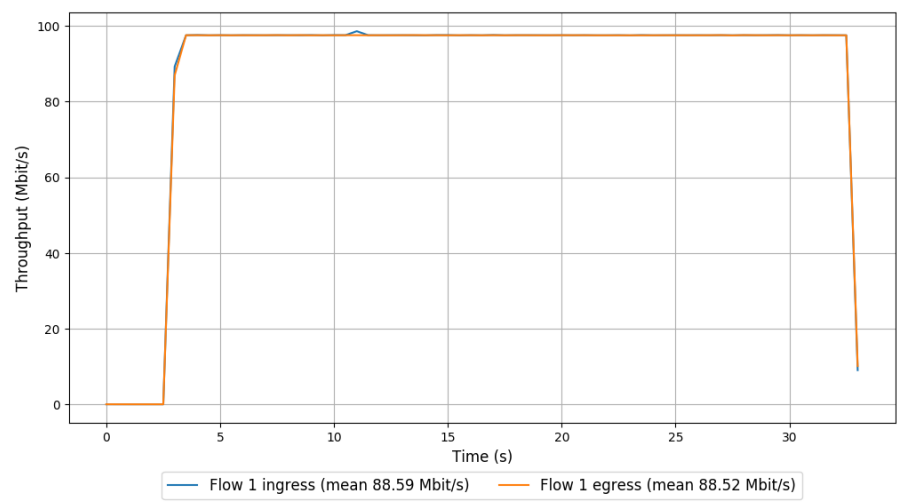
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 88.51 Mbit/s) —— Flow 1 egress (mean 88.45 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 12.382 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:22:46 +0000
End at: Tue, 04 Jul 2017 02:23:16 +0000
Local clock offset: -9.77 ms
Remote clock offset: 0.627 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:22:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 12.159 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 12.159 ms
Loss rate: 0.04%
```
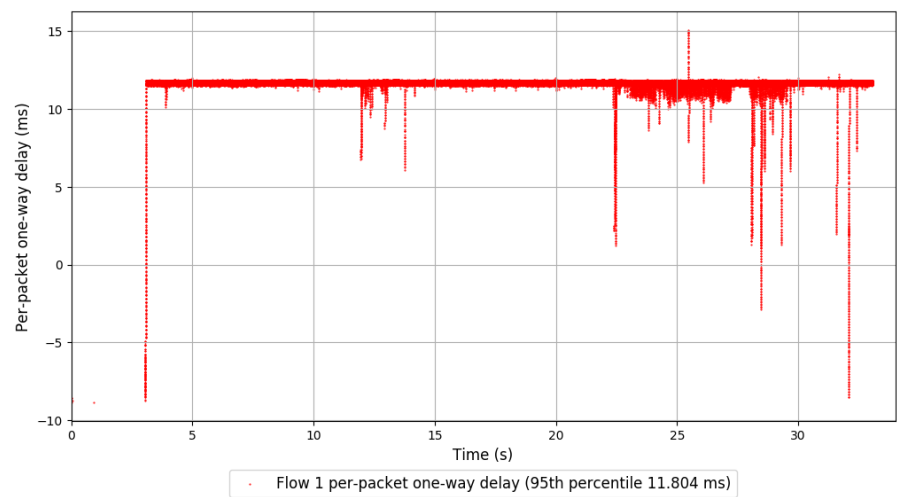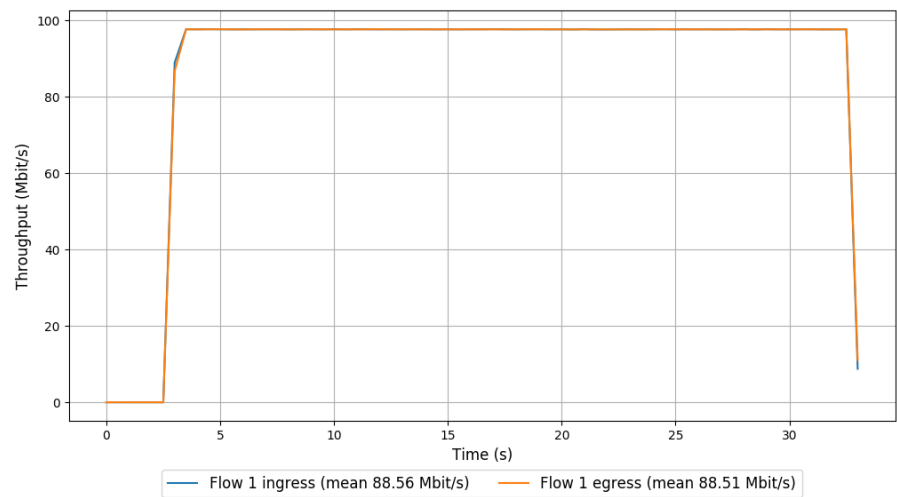
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 88.59 Mbit/s) — Flow 1 egress (mean 88.52 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 12.159 ms)
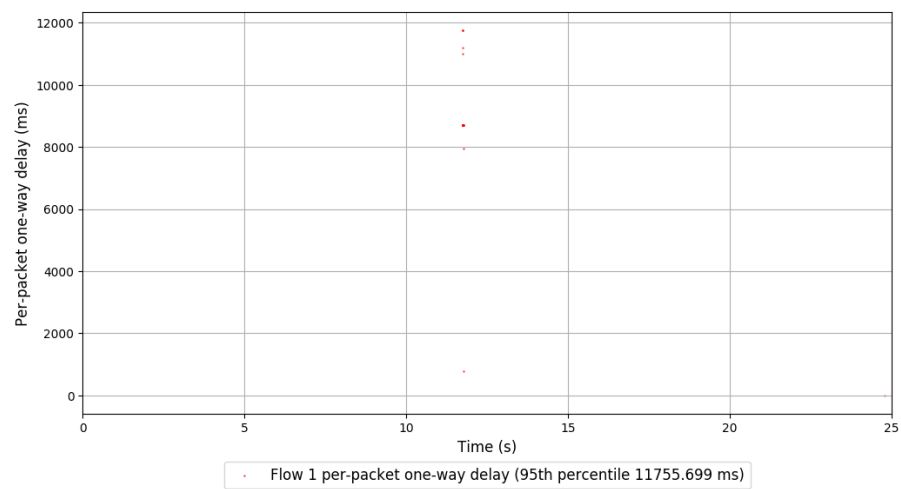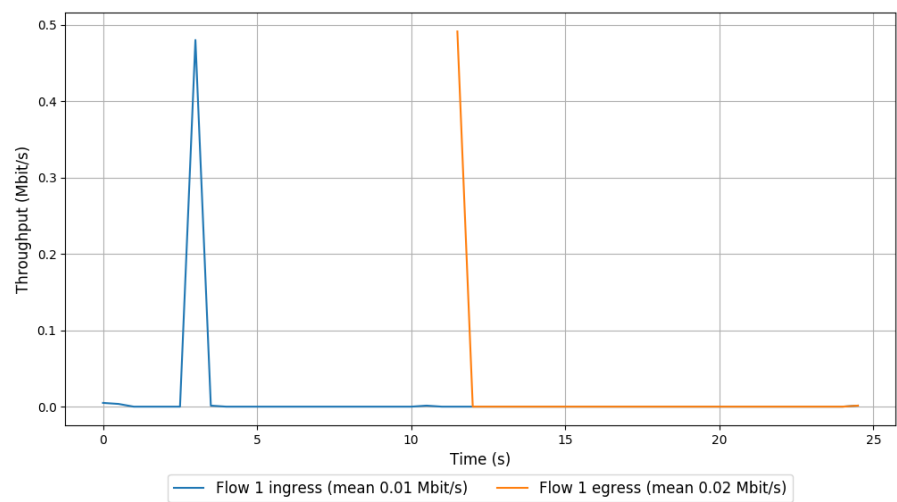
```
Run 4: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:39:40 +0000
End at: Tue, 04 Jul 2017 02:40:10 +0000
Local clock offset: -10.118 ms
Remote clock offset: 0.82 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 11.804 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 11.804 ms
Loss rate: 0.00%
```
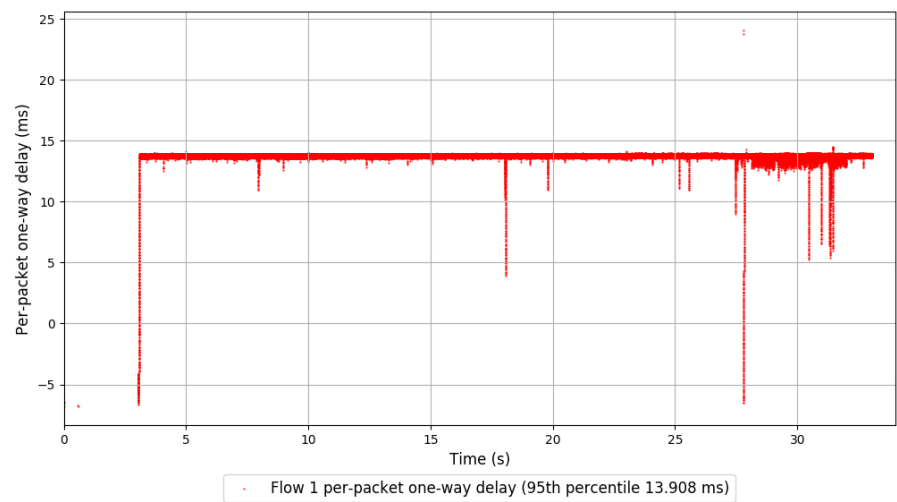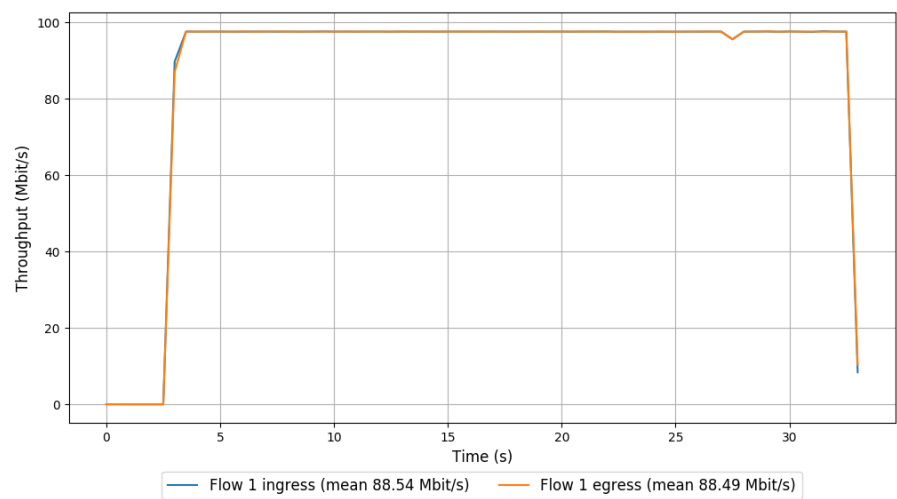
Run 4: Report of Saturator — Data Link

Run 5: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:56:38 +0000
End at: Tue, 04 Jul 2017 02:57:08 +0000
Local clock offset: -9.712 ms
Remote clock offset: 0.788 ms

Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 0.01 Mbit/s) — Flow 1 egress (mean 0.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11755.699 ms)

```
Run 6: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:13:35 +0000
End at: Tue, 04 Jul 2017 03:14:05 +0000
Local clock offset: -8.392 ms
Remote clock offset: 0.429 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 13.908 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 13.908 ms
Loss rate: 0.01%
```
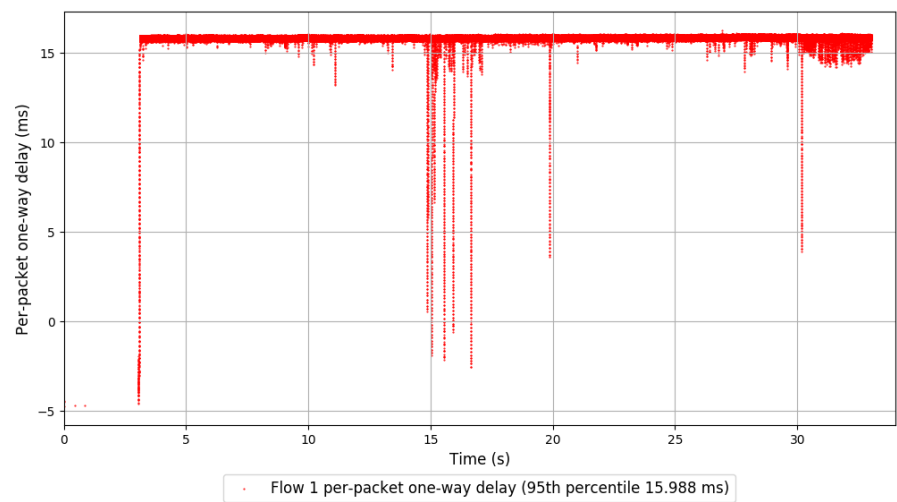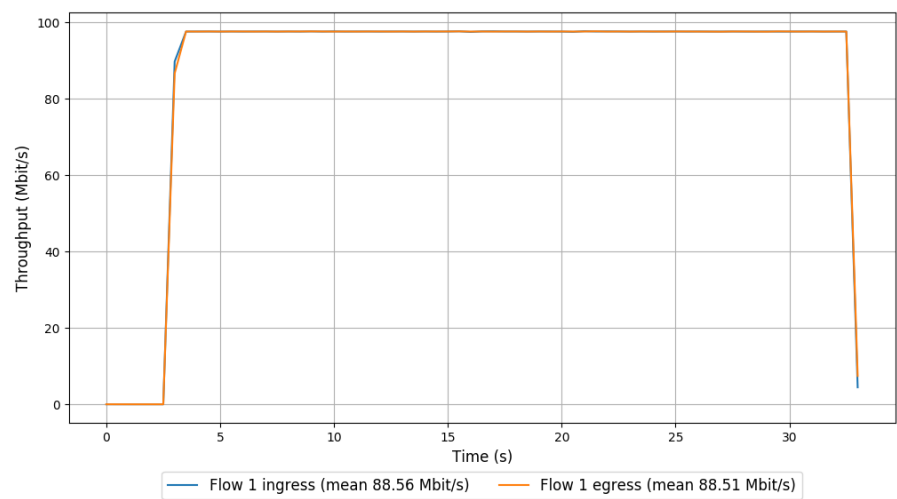
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 88.54 Mbit/s)   Flow 1 egress (mean 88.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.908 ms)

```
Run 7: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:30:33 +0000
End at: Tue, 04 Jul 2017 03:31:03 +0000
Local clock offset: -6.817 ms
Remote clock offset: -0.08 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 15.988 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 15.988 ms
Loss rate: 0.00%
```
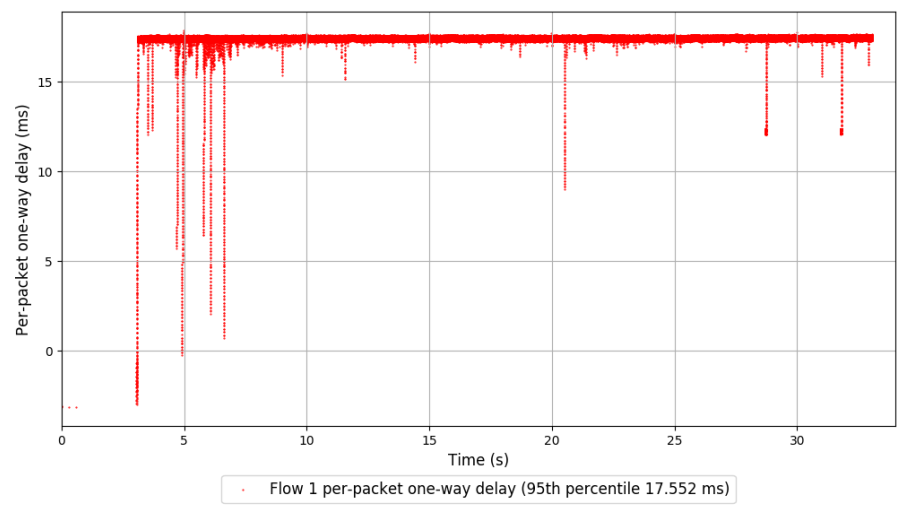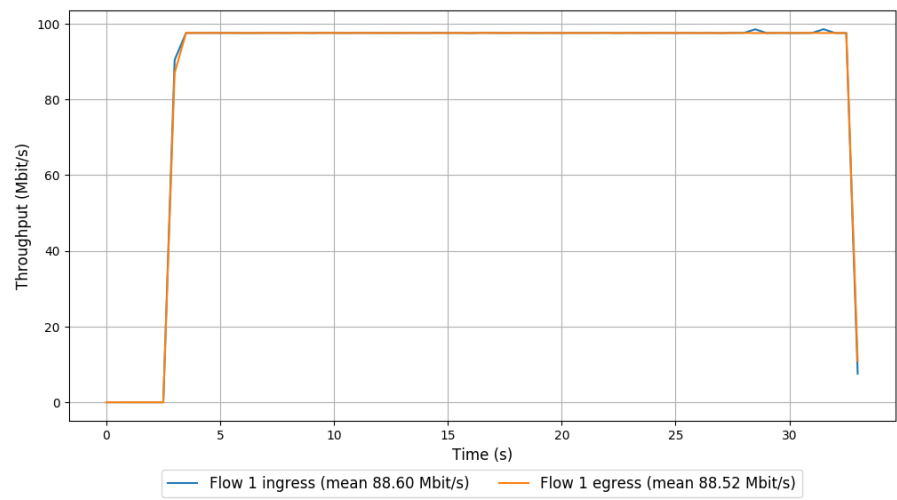
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 88.56 Mbit/s) ———— Flow 1 egress (mean 88.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.988 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:47:29 +0000
End at: Tue, 04 Jul 2017 03:47:59 +0000
Local clock offset: -5.537 ms
Remote clock offset: -0.426 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 17.552 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 17.552 ms
Loss rate: 0.03%
```
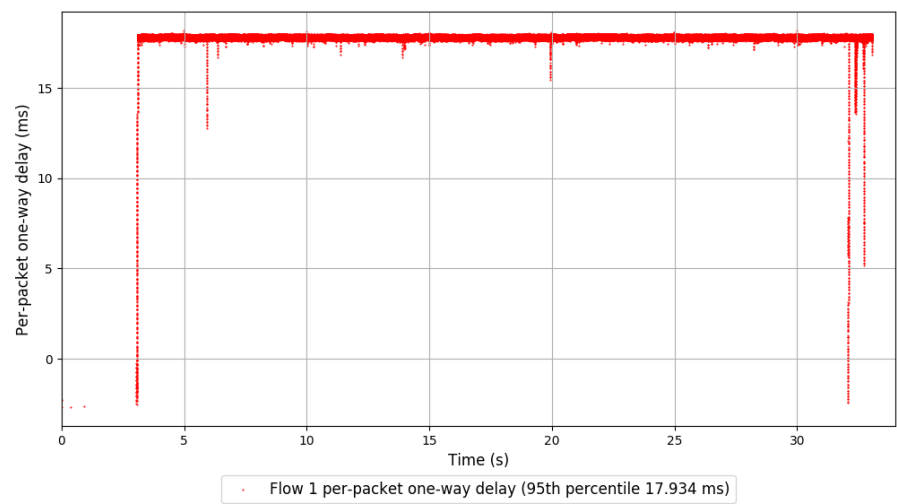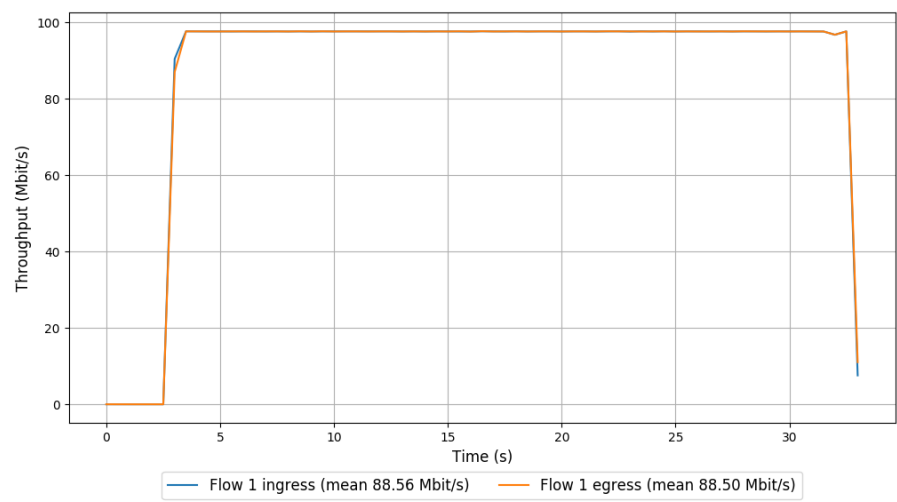
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 88.60 Mbit/s) —— Flow 1 egress (mean 88.52 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 17.552 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:04:30 +0000
End at: Tue, 04 Jul 2017 04:05:00 +0000
Local clock offset: -5.076 ms
Remote clock offset: -0.415 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 17.934 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 17.934 ms
Loss rate: 0.00%
```
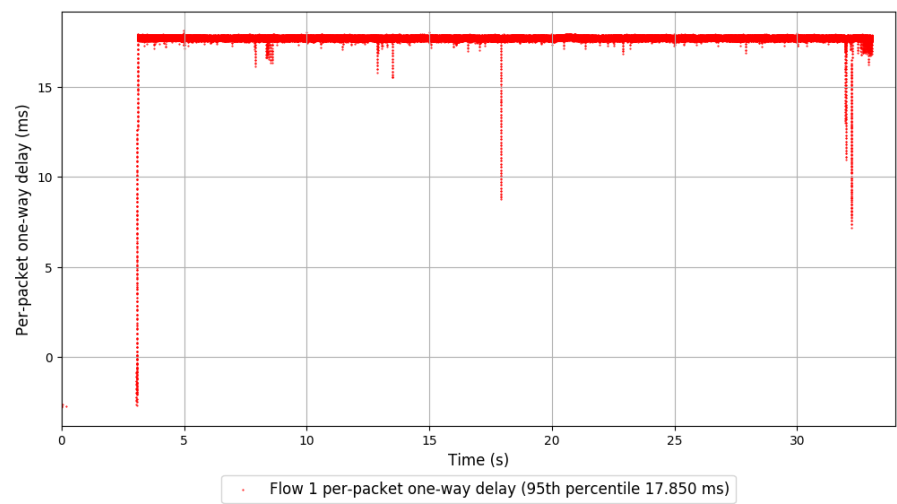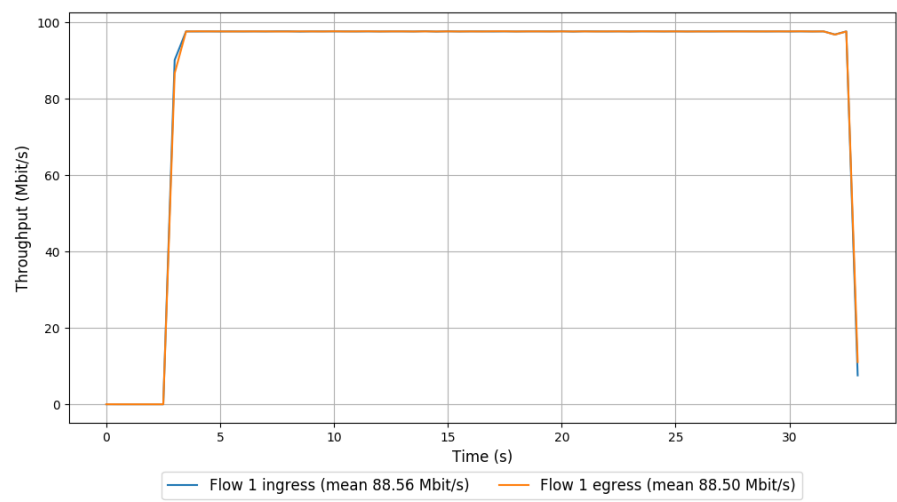
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 88.56 Mbit/s)   Flow 1 egress (mean 88.50 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 17.934 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:21:31 +0000
End at: Tue, 04 Jul 2017 04:22:01 +0000
Local clock offset: -4.908 ms
Remote clock offset: -0.075 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 17.850 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 17.850 ms
Loss rate: 0.00%
```

Run 10: Report of Saturator — Data Link

```
Run 1: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:34:13 +0000
End at: Tue, 04 Jul 2017 01:34:43 +0000
Local clock offset: -8.903 ms
Remote clock offset: 0.663 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -7.372 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -7.372 ms
Loss rate: 0.00%
```
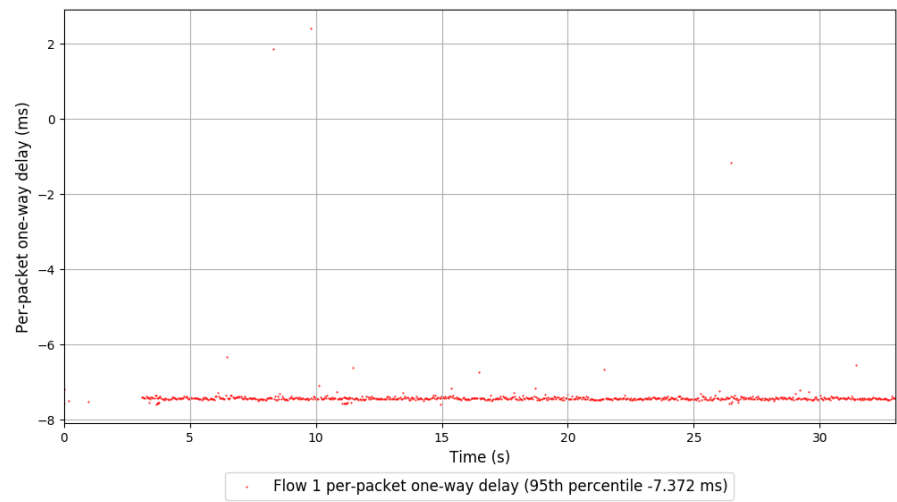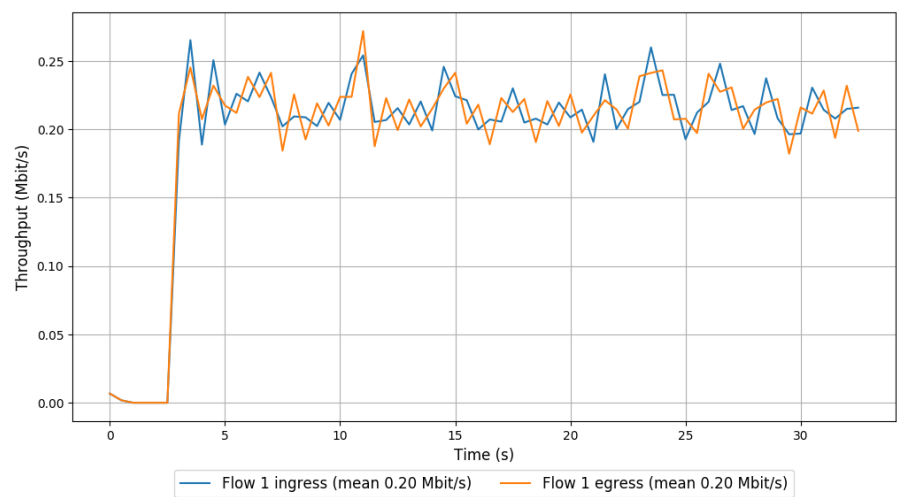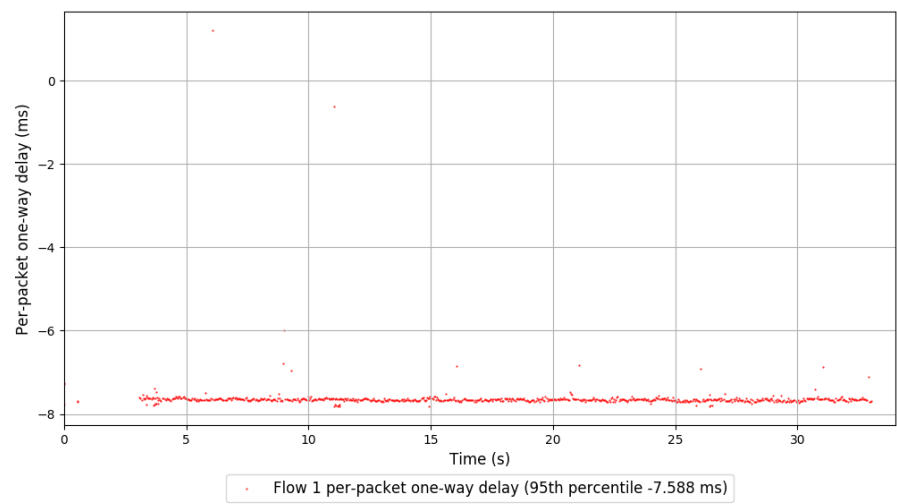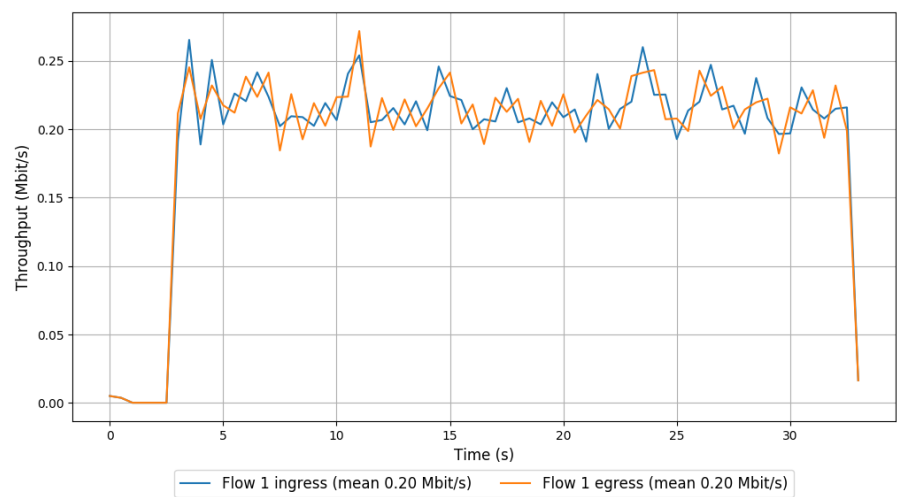
Run 1: Report of SCReAM — Data Link

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 -7.372 ms)

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```
Run 2: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:51:08 +0000
End at: Tue, 04 Jul 2017 01:51:38 +0000
Local clock offset: -9.12 ms
Remote clock offset: 0.677 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -7.588 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -7.588 ms
Loss rate: 0.00%
```
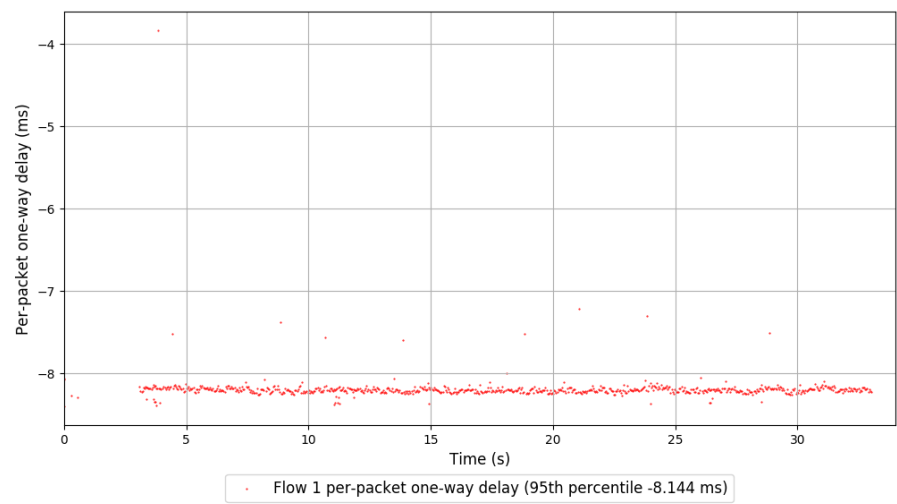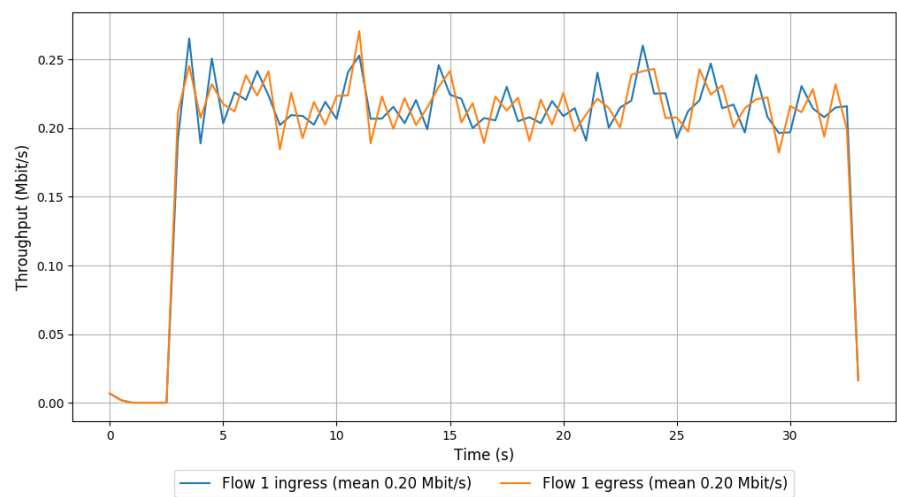
Run 2: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -7.588 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:08:12 +0000
End at: Tue, 04 Jul 2017 02:08:42 +0000
Local clock offset: -9.629 ms
Remote clock offset: 0.623 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.144 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.144 ms
Loss rate: 0.00%
```
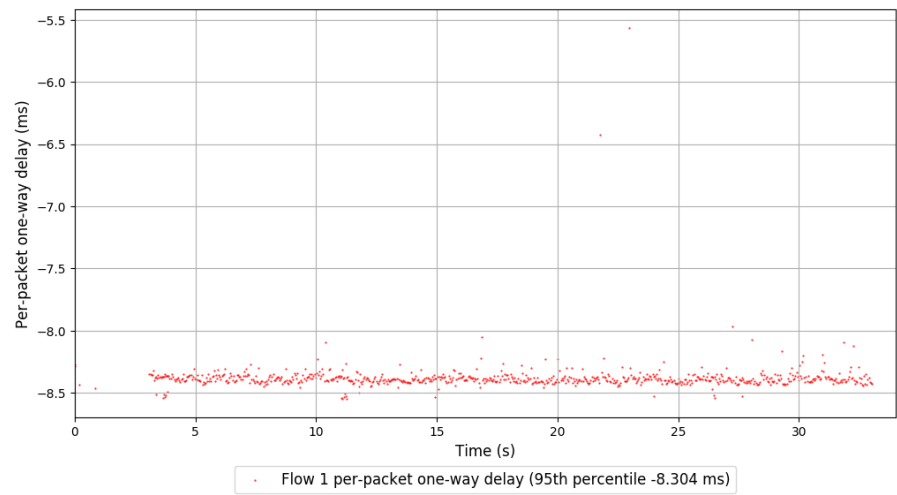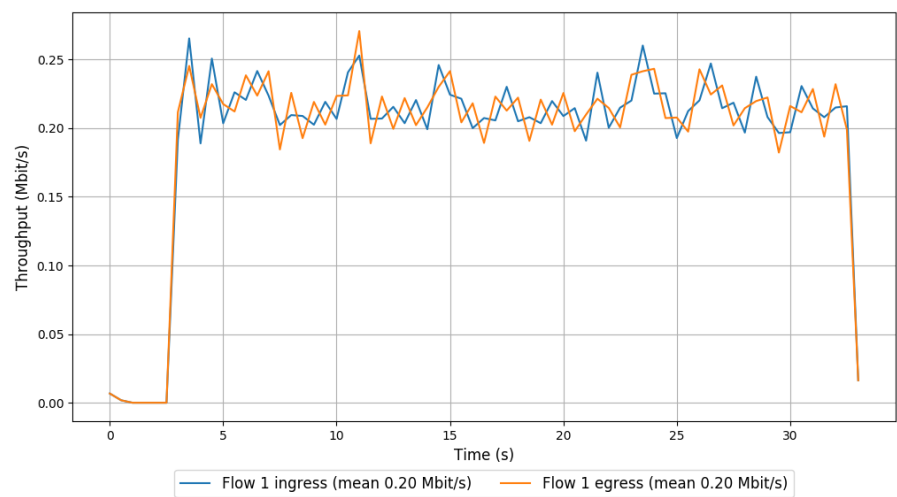
Run 3: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -8.144 ms)

```
Run 4: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:25:06 +0000
End at: Tue, 04 Jul 2017 02:25:36 +0000
Local clock offset: -9.812 ms
Remote clock offset: 0.713 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.304 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.304 ms
Loss rate: 0.00%
```
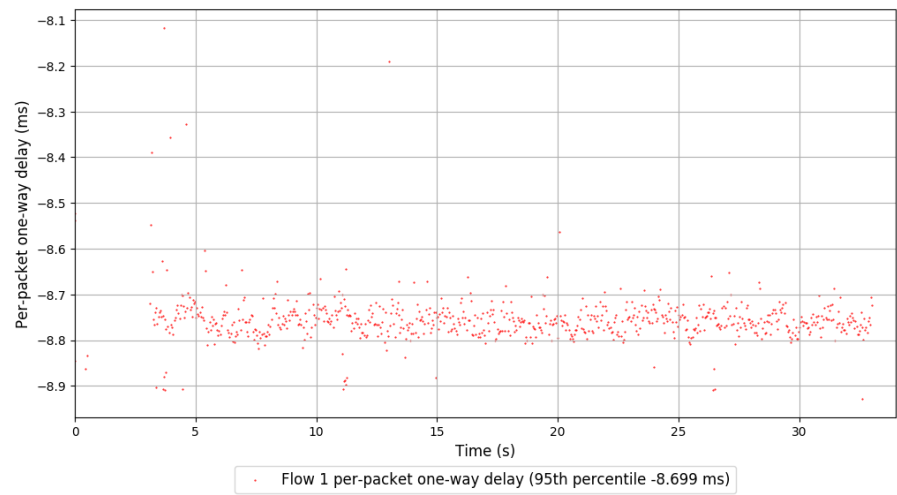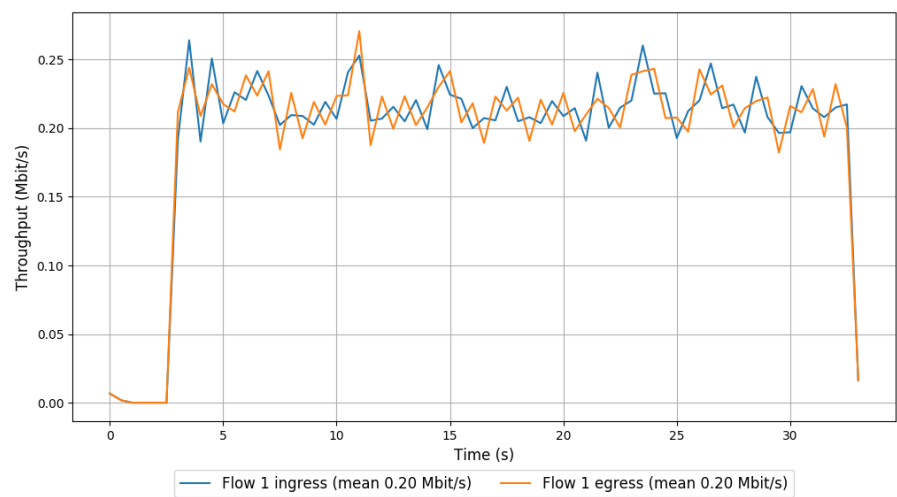
Run 4: Report of SCReAM — Data Link

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 -8.304 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:42:01 +0000
End at: Tue, 04 Jul 2017 02:42:31 +0000
Local clock offset: -10.08 ms
Remote clock offset: 0.835 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.699 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.699 ms
Loss rate: 0.00%
```
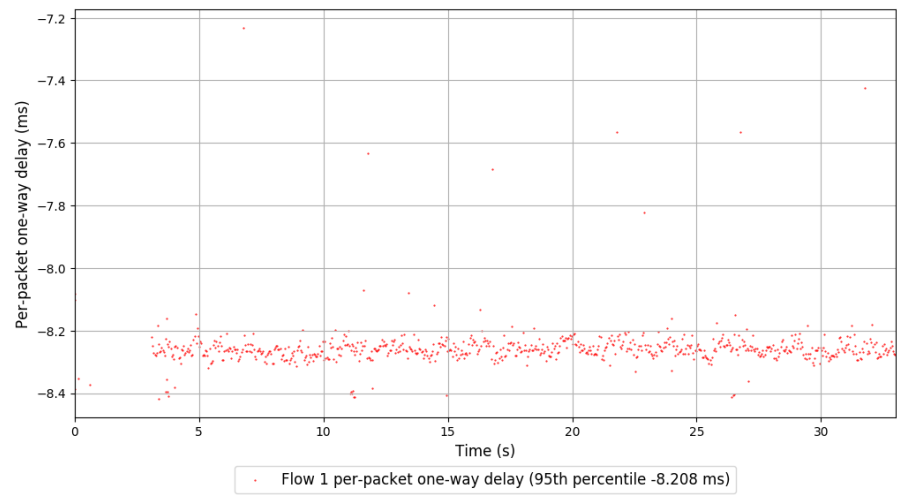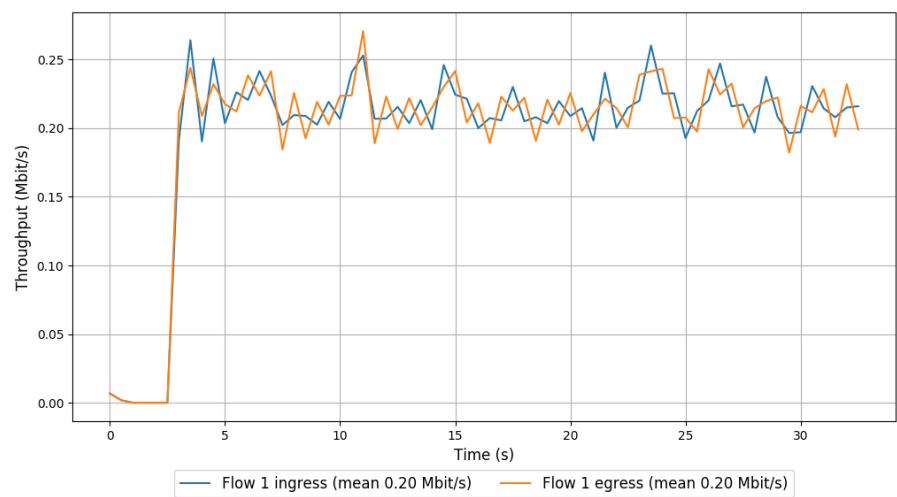
Run 5: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -8.699 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:58:52 +0000
End at: Tue, 04 Jul 2017 02:59:22 +0000
Local clock offset: -9.719 ms
Remote clock offset: 0.793 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.208 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -8.208 ms
Loss rate: 0.00%
```
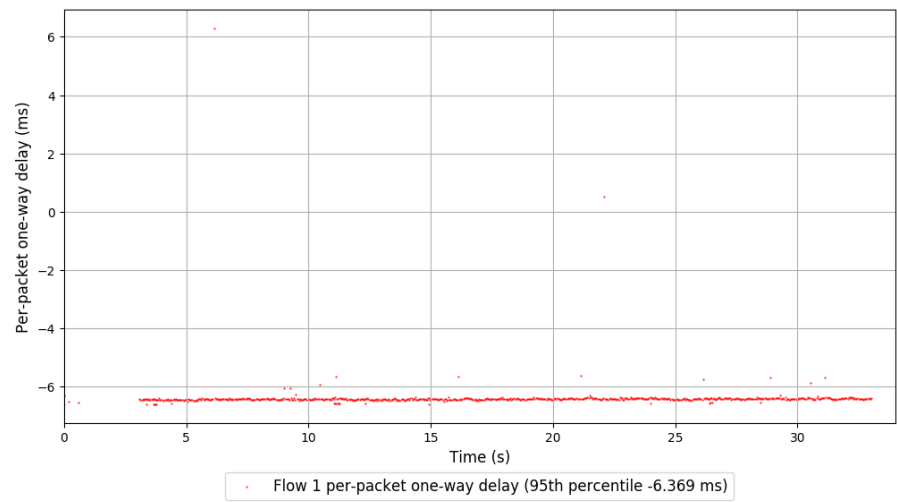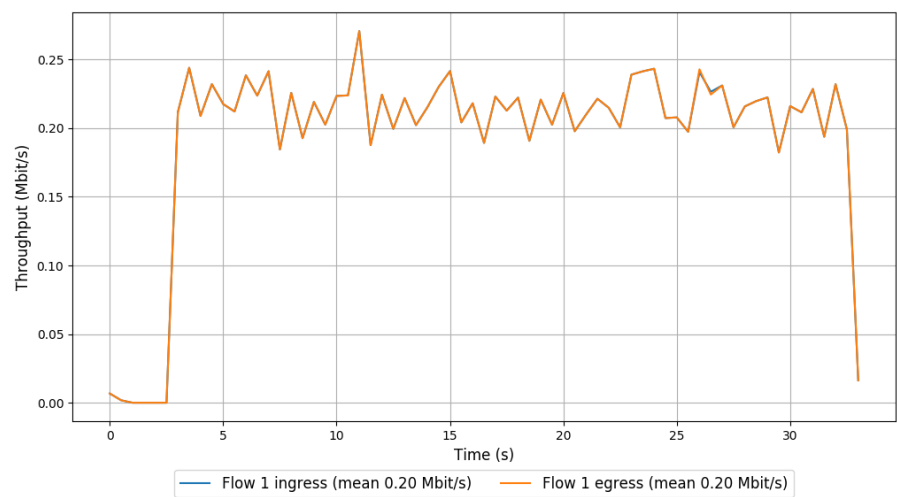
Run 6: Report of SCReAM — Data Link

```
Run 7: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:15:56 +0000
End at: Tue, 04 Jul 2017 03:16:26 +0000
Local clock offset: -8.187 ms
Remote clock offset: 0.352 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -6.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -6.369 ms
Loss rate: 0.00%
```
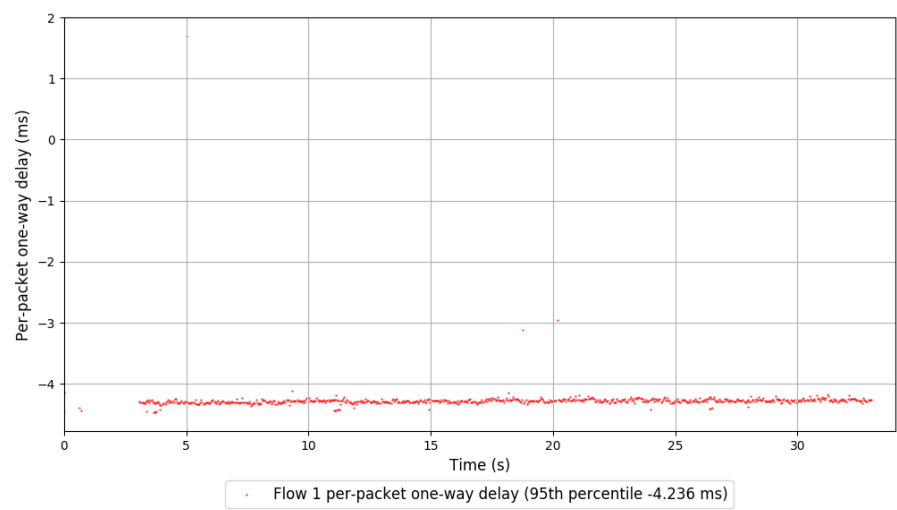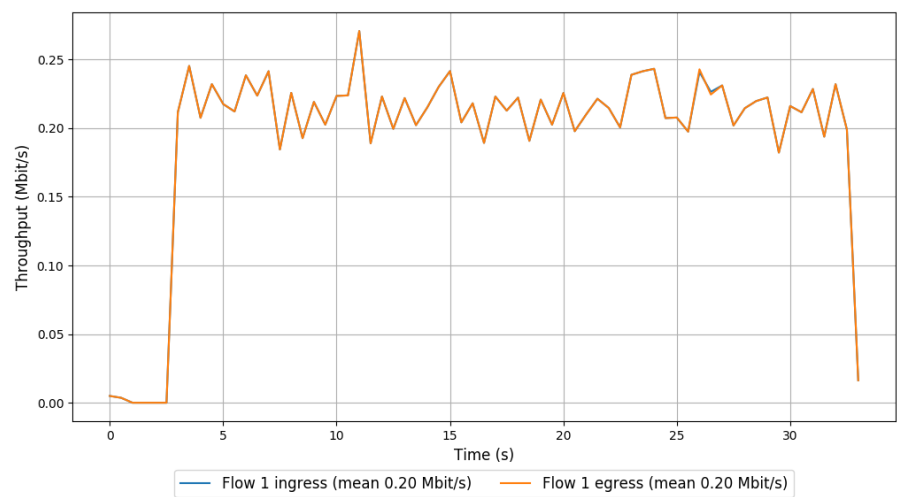
Run 7: Report of SCReAM — Data Link

```
Run 8: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:32:54 +0000
End at: Tue, 04 Jul 2017 03:33:24 +0000
Local clock offset: -6.635 ms
Remote clock offset: -0.124 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.236 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.236 ms
Loss rate: 0.00%
```
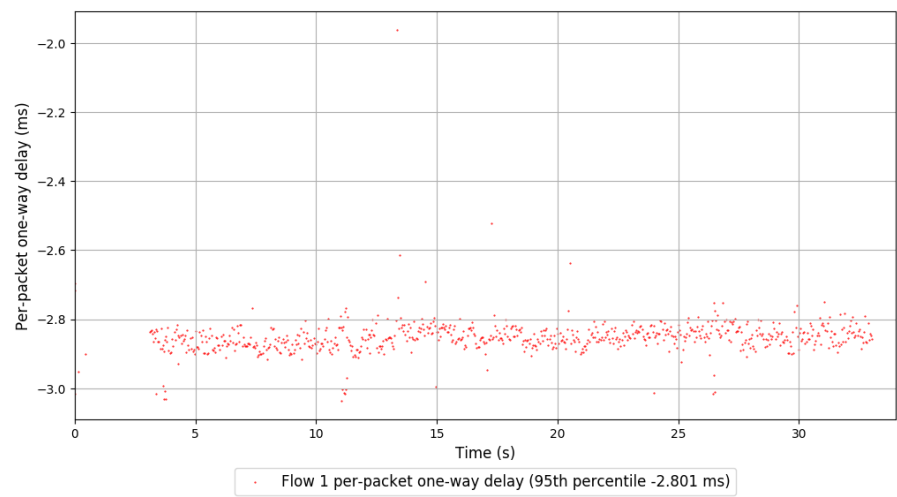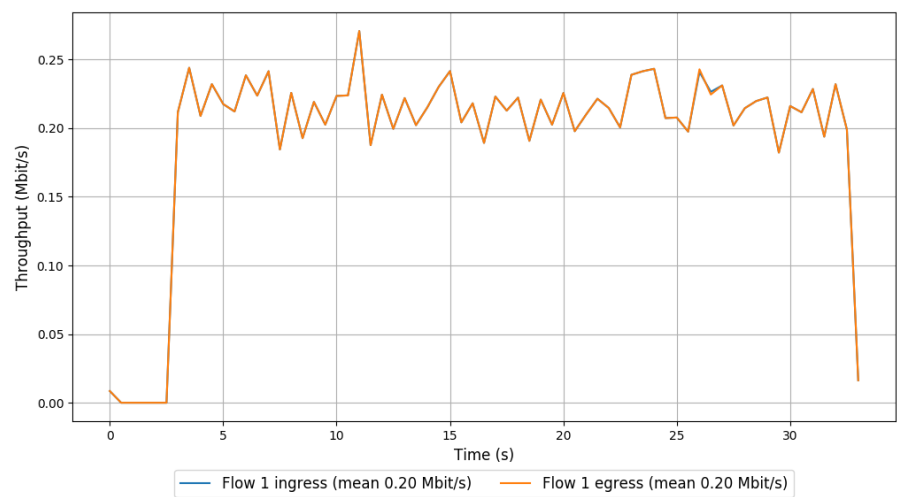
Run 8: Report of SCReAM — Data Link

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 -4.236 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:49:51 +0000
End at: Tue, 04 Jul 2017 03:50:21 +0000
Local clock offset: -5.405 ms
Remote clock offset: -0.381 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.801 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.801 ms
Loss rate: 0.00%
```
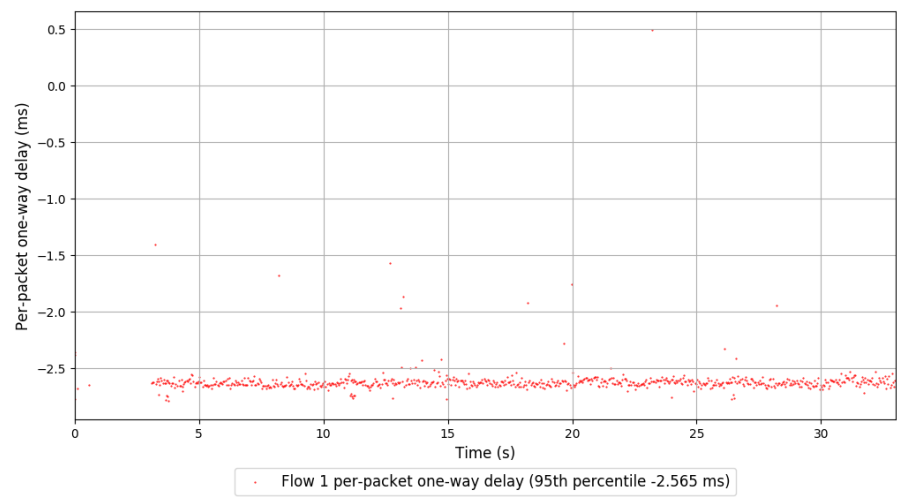
Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:06:52 +0000
End at: Tue, 04 Jul 2017 04:07:22 +0000
Local clock offset: -5.112 ms
Remote clock offset: -0.307 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.565 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.565 ms
Loss rate: 0.00%
```
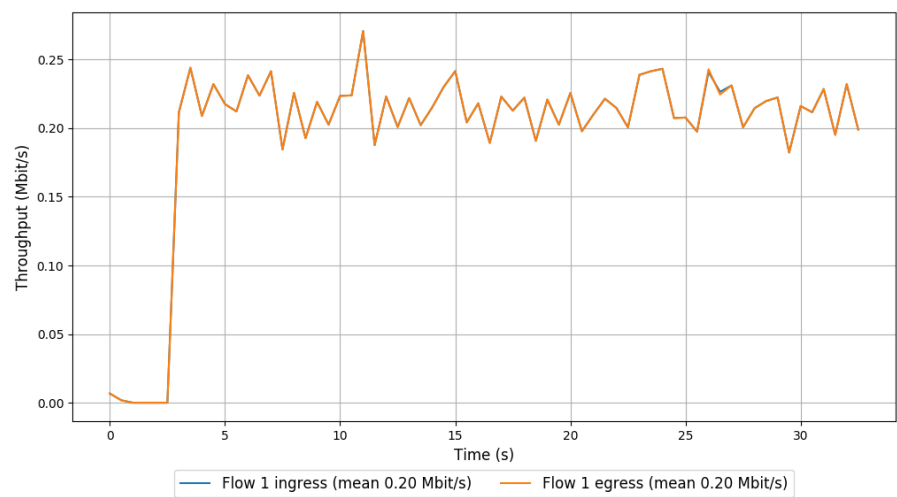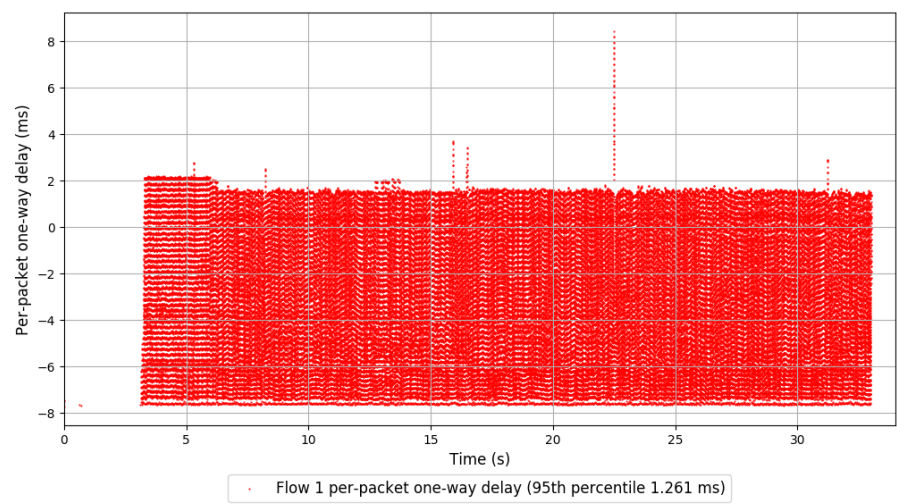
Run 10: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -2.565 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:46:32 +0000
End at: Tue, 04 Jul 2017 01:47:02 +0000
Local clock offset: -9.02 ms
Remote clock offset: 0.684 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.48 Mbit/s
95th percentile per-packet one-way delay: 1.261 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.48 Mbit/s
95th percentile per-packet one-way delay: 1.261 ms
Loss rate: 0.00%
```
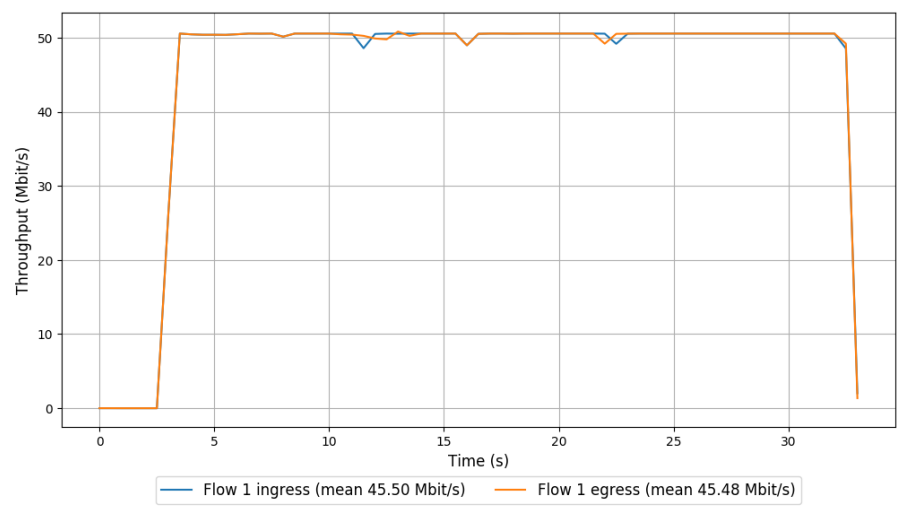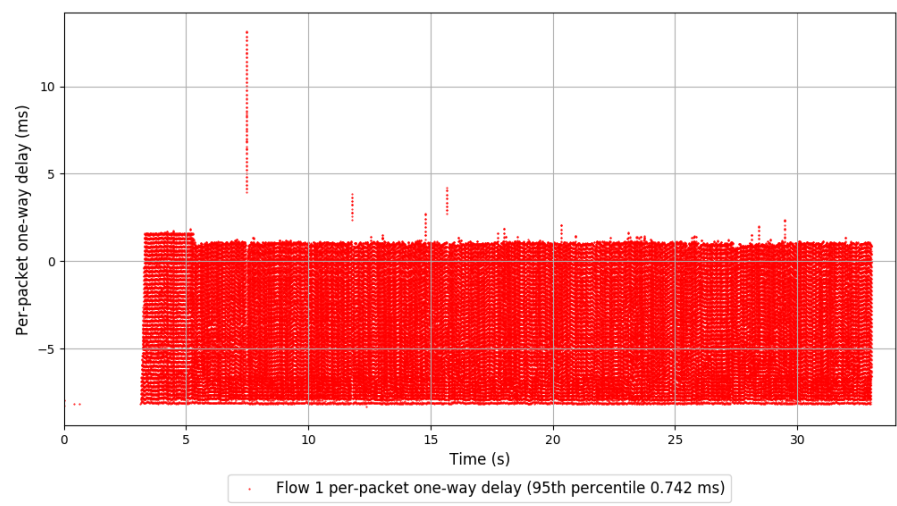
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 45.50 Mbit/s) — Flow 1 egress (mean 45.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.261 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:03:37 +0000
End at: Tue, 04 Jul 2017 02:04:07 +0000
Local clock offset: -9.533 ms
Remote clock offset: 0.675 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.46 Mbit/s
95th percentile per-packet one-way delay: 0.742 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.46 Mbit/s
95th percentile per-packet one-way delay: 0.742 ms
Loss rate: 0.00%
```
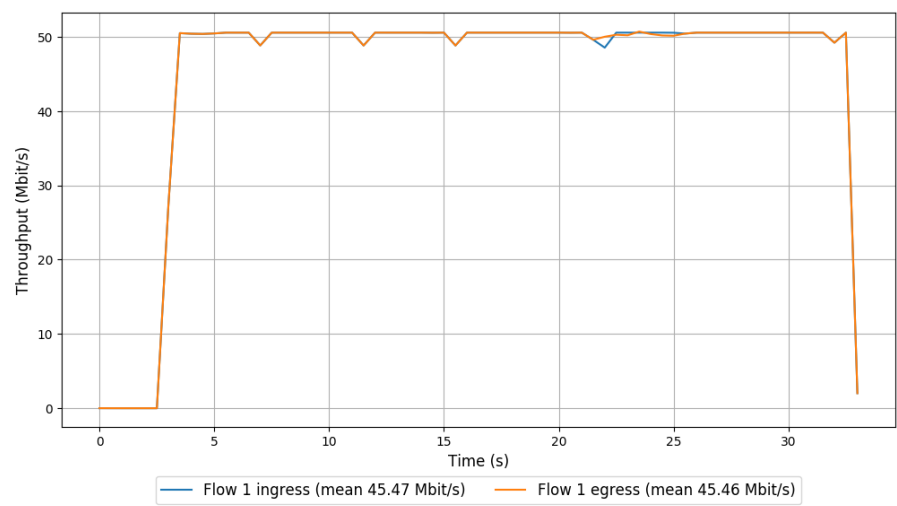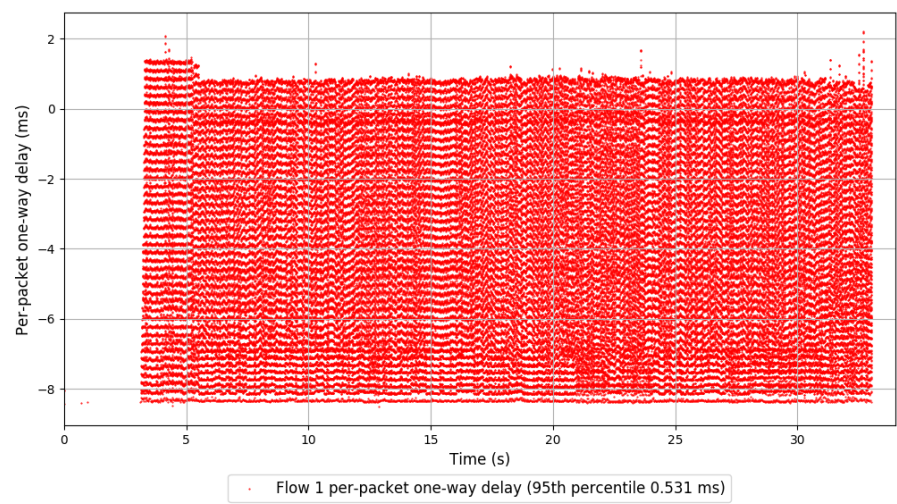
Run 2: Report of Sprout — Data Link

```
Run 3: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:20:31 +0000
End at: Tue, 04 Jul 2017 02:21:01 +0000
Local clock offset: -9.721 ms
Remote clock offset: 0.66 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.57 Mbit/s
95th percentile per-packet one-way delay: 0.531 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.57 Mbit/s
95th percentile per-packet one-way delay: 0.531 ms
Loss rate: 0.00%
```
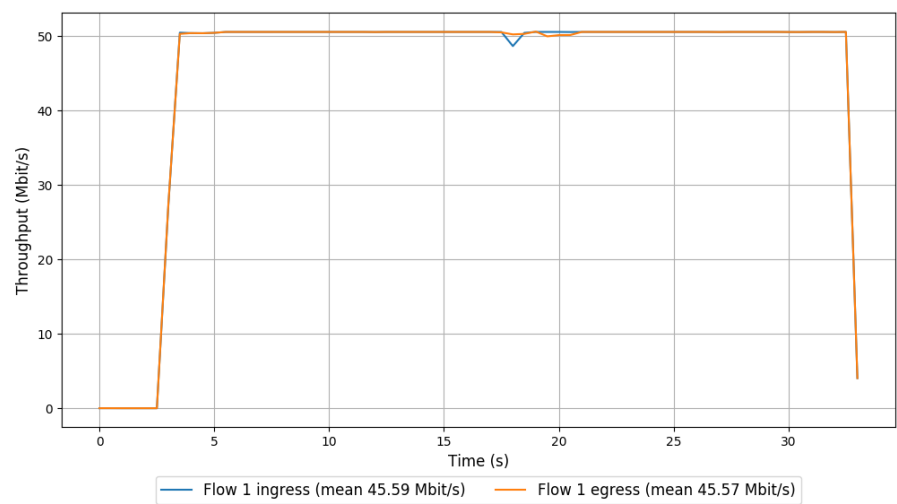
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 45.59 Mbit/s) — Flow 1 egress (mean 45.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.531 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:37:26 +0000
End at: Tue, 04 Jul 2017 02:37:56 +0000
Local clock offset: -10.111 ms
Remote clock offset: 0.822 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.58 Mbit/s
95th percentile per-packet one-way delay: 0.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.58 Mbit/s
95th percentile per-packet one-way delay: 0.132 ms
Loss rate: 0.00%
```
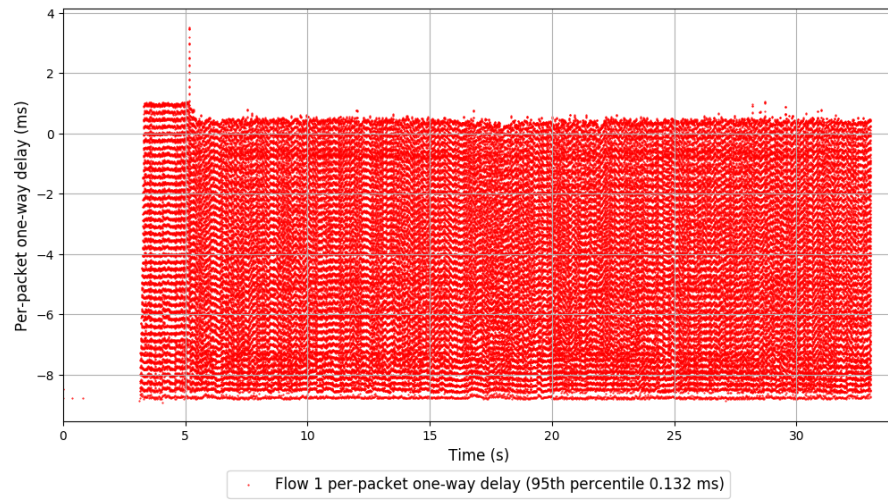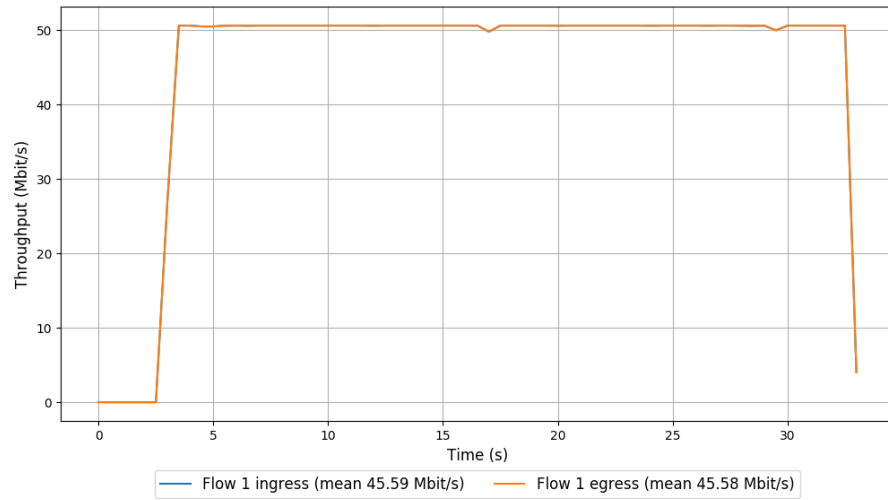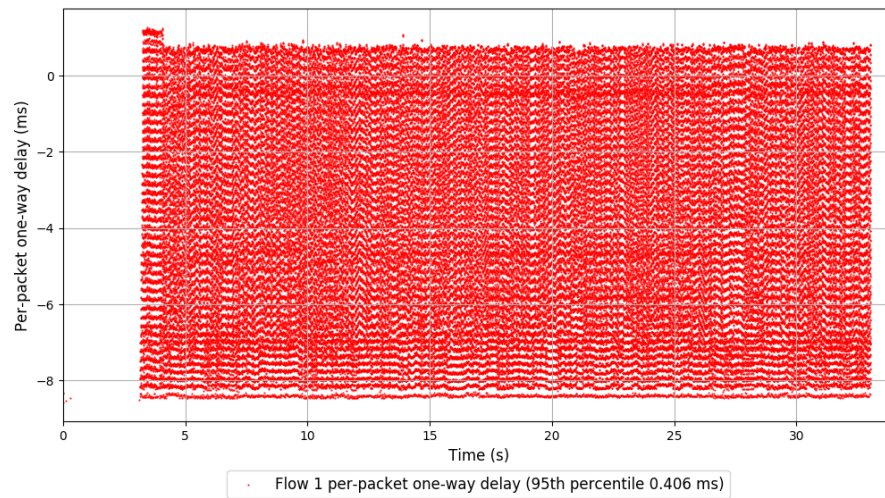
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 45.59 Mbit/s)   Flow 1 egress (mean 45.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.132 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:54:23 +0000
End at: Tue, 04 Jul 2017 02:54:53 +0000
Local clock offset: -9.832 ms
Remote clock offset: 0.807 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.62 Mbit/s
95th percentile per-packet one-way delay: 0.406 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.62 Mbit/s
95th percentile per-packet one-way delay: 0.406 ms
Loss rate: 0.00%
```
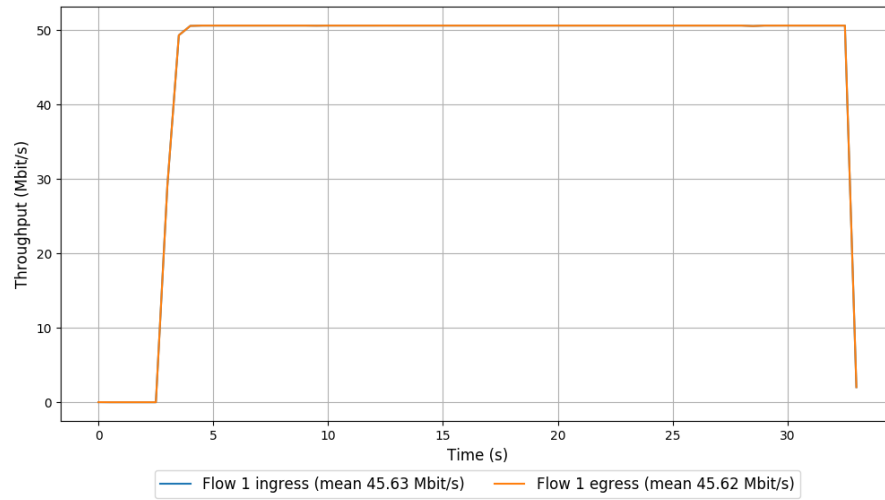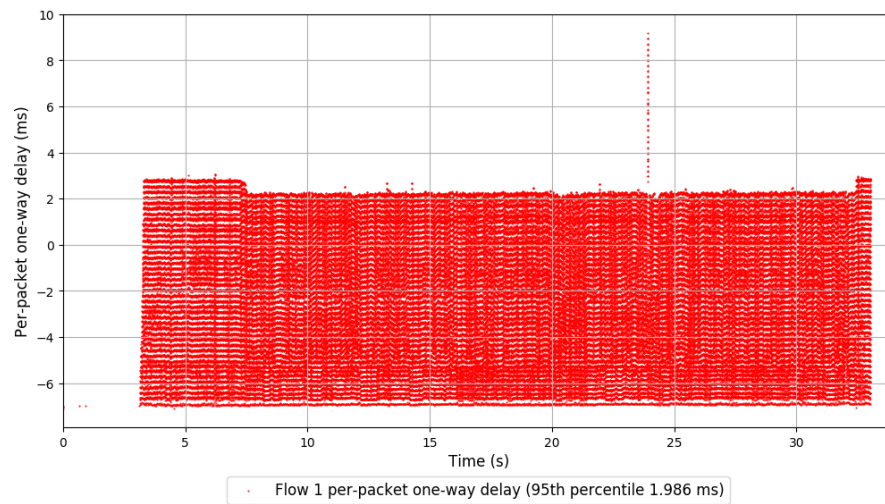
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 45.63 Mbit/s)　　Flow 1 egress (mean 45.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.406 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:11:21 +0000
End at: Tue, 04 Jul 2017 03:11:51 +0000
Local clock offset: -8.574 ms
Remote clock offset: 0.505 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 1.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 1.986 ms
Loss rate: 0.00%
```
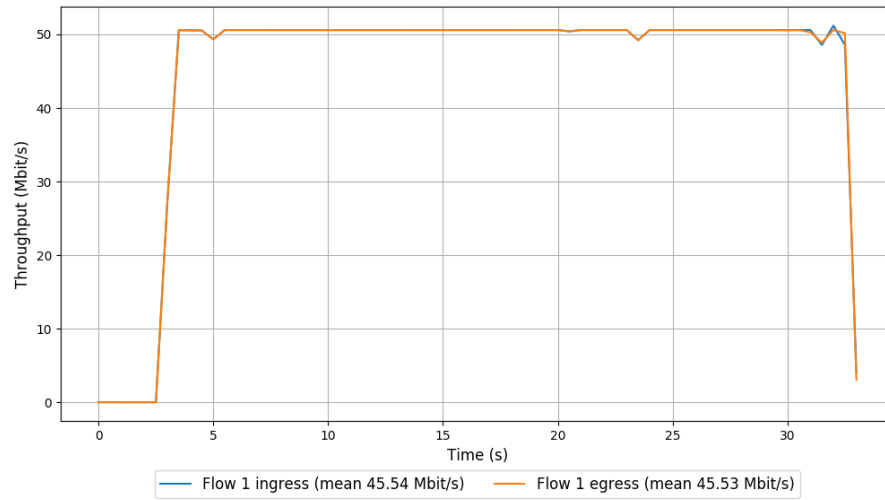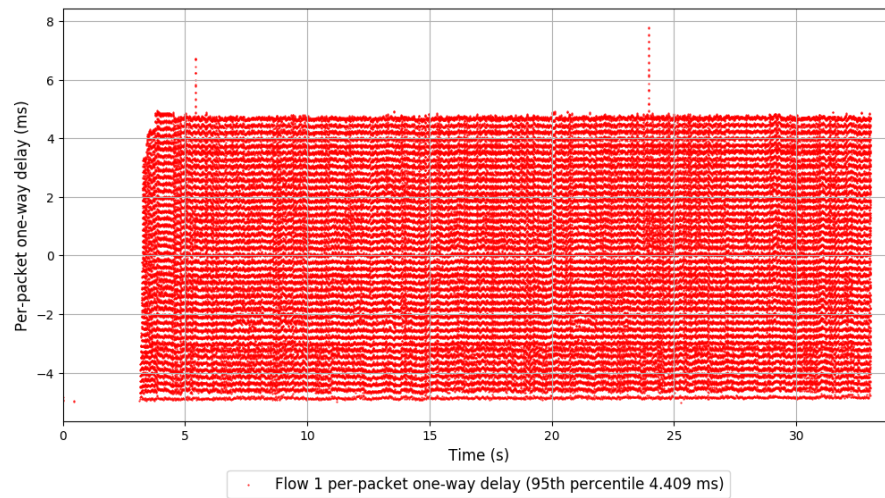
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 45.54 Mbit/s)   Flow 1 egress (mean 45.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.986 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:28:19 +0000
End at: Tue, 04 Jul 2017 03:28:49 +0000
Local clock offset: -7.045 ms
Remote clock offset: -0.011 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 4.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 4.409 ms
Loss rate: 0.00%
```
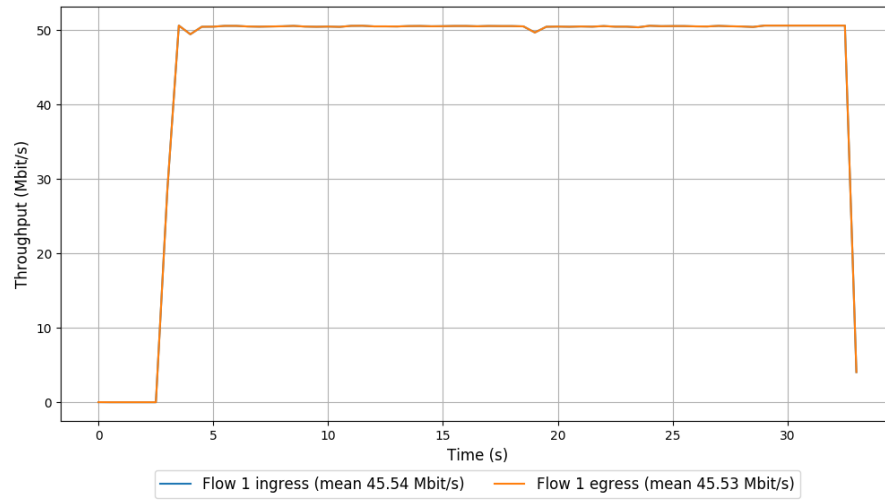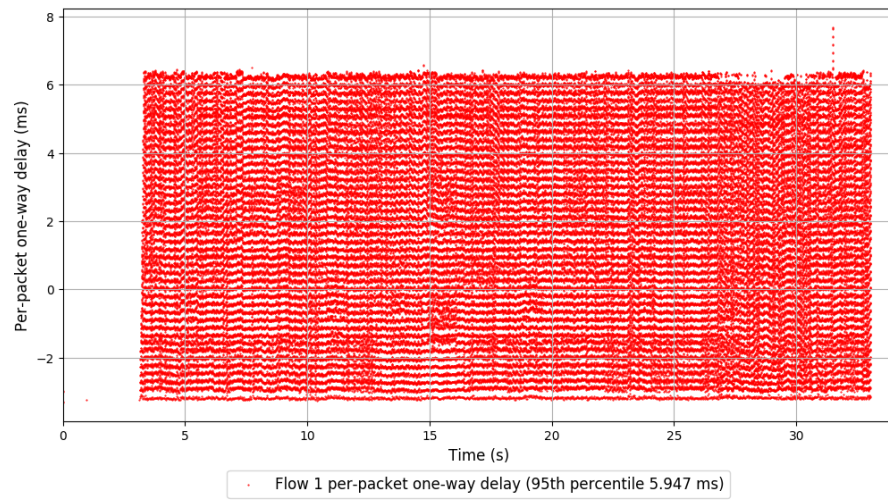
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 45.54 Mbit/s) —— Flow 1 egress (mean 45.53 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.409 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:45:15 +0000
End at: Tue, 04 Jul 2017 03:45:45 +0000
Local clock offset: -5.674 ms
Remote clock offset: -0.303 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 5.947 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 5.947 ms
Loss rate: 0.00%
```
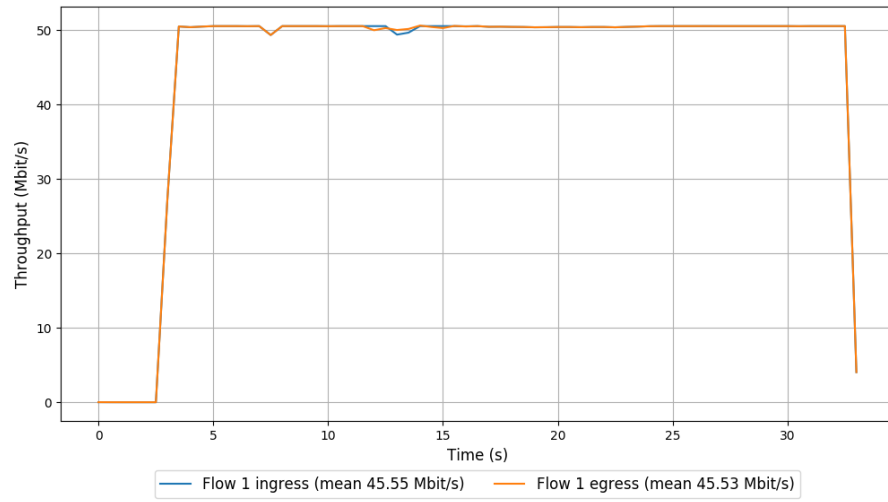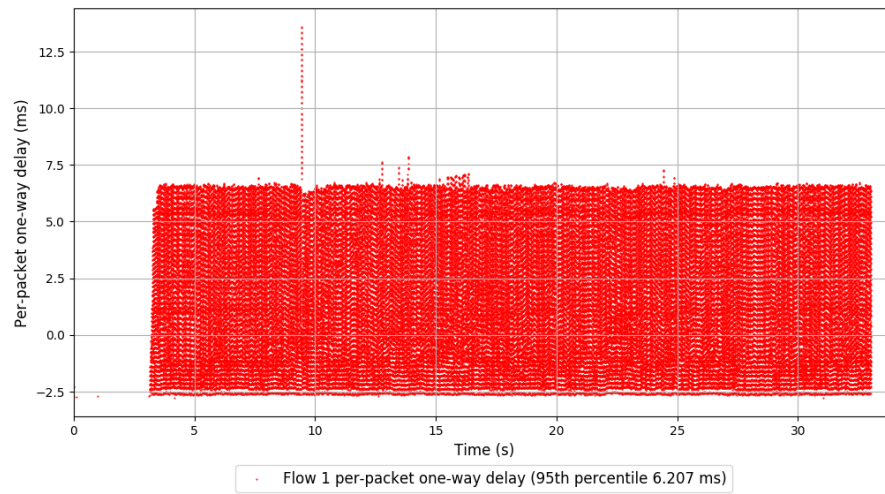
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 45.55 Mbit/s)   Flow 1 egress (mean 45.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.947 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:02:16 +0000
End at: Tue, 04 Jul 2017 04:02:46 +0000
Local clock offset: -5.143 ms
Remote clock offset: -0.356 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.54 Mbit/s
95th percentile per-packet one-way delay: 6.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.54 Mbit/s
95th percentile per-packet one-way delay: 6.207 ms
Loss rate: 0.00%
```
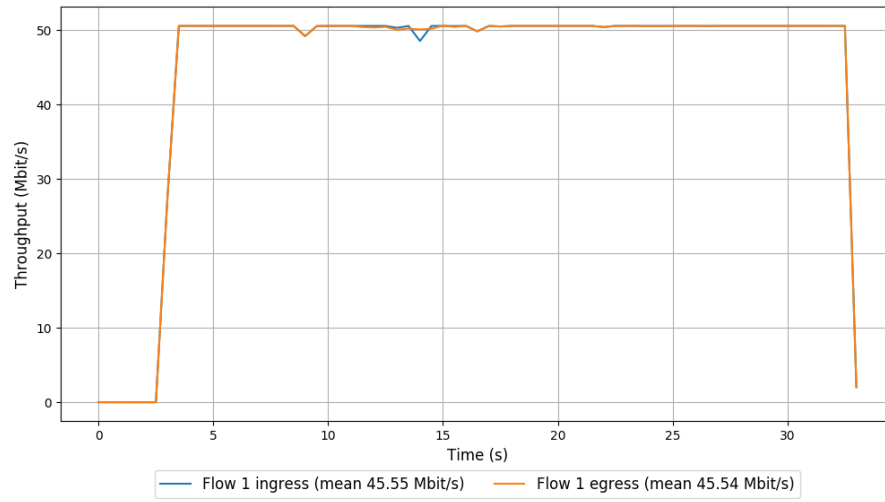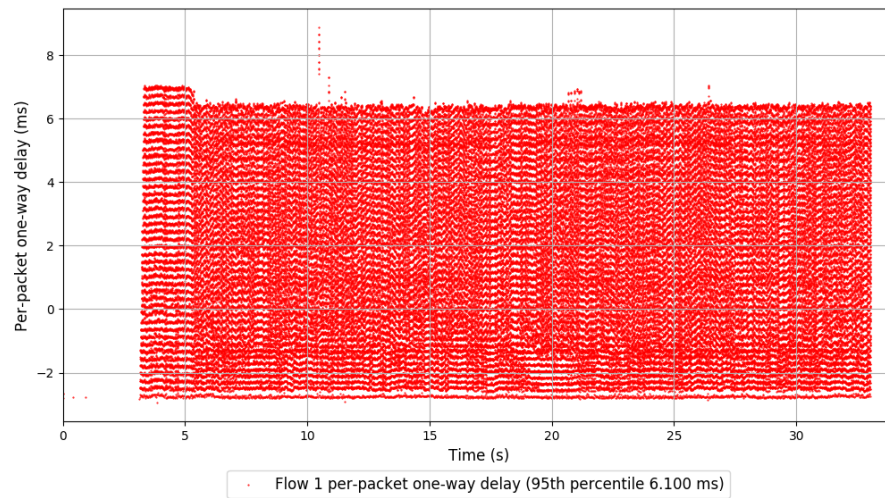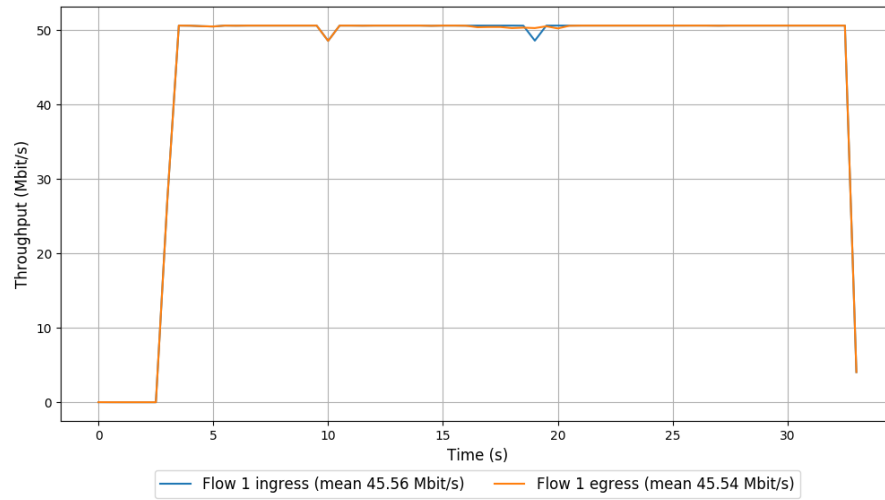
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 45.55 Mbit/s) —— Flow 1 egress (mean 45.54 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 6.207 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:19:16 +0000
End at: Tue, 04 Jul 2017 04:19:46 +0000
Local clock offset: -4.959 ms
Remote clock offset: -0.063 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.54 Mbit/s
95th percentile per-packet one-way delay: 6.100 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.54 Mbit/s
95th percentile per-packet one-way delay: 6.100 ms
Loss rate: 0.00%
```
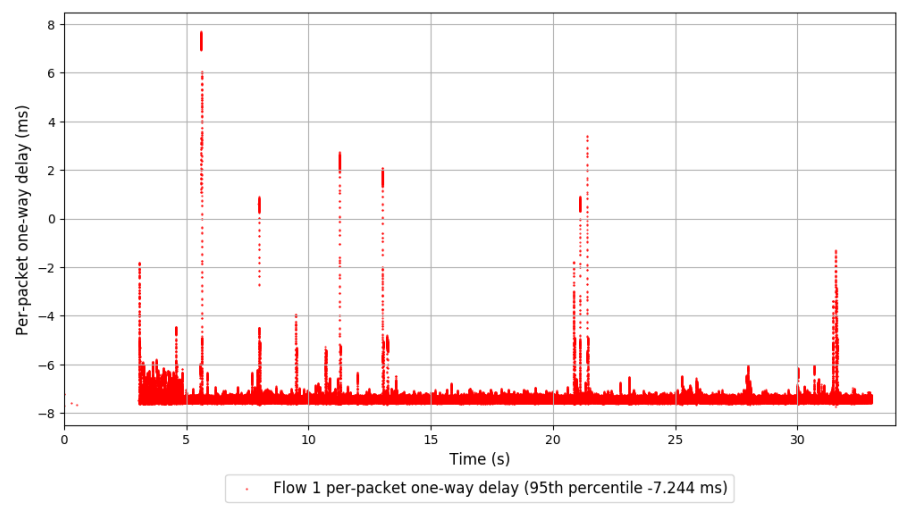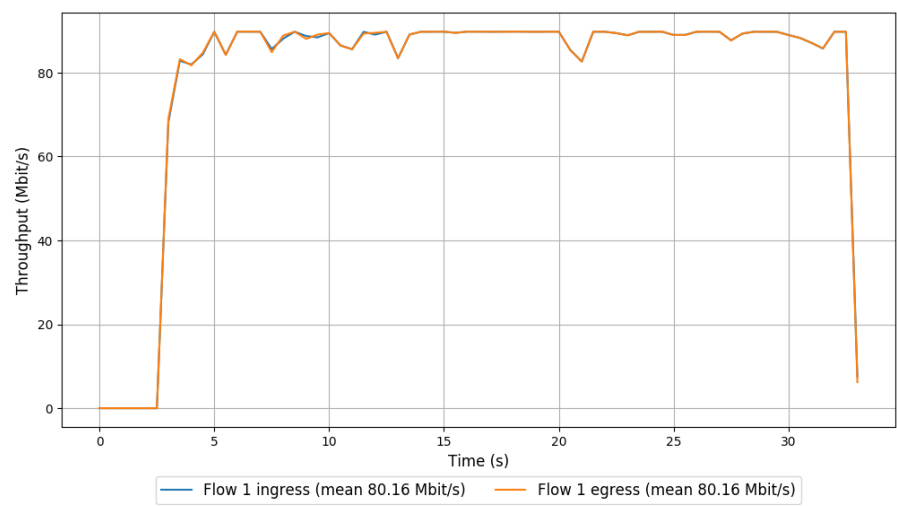
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 45.56 Mbit/s) — Flow 1 egress (mean 45.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.100 ms)

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

Start at: Tue, 04 Jul 2017 01:43:01 +0000
End at: Tue, 04 Jul 2017 01:43:31 +0000
Local clock offset: -8.968 ms
Remote clock offset: 0.679 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.16 Mbit/s
95th percentile per-packet one-way delay: -7.244 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.16 Mbit/s
95th percentile per-packet one-way delay: -7.244 ms
Loss rate: 0.00%
```
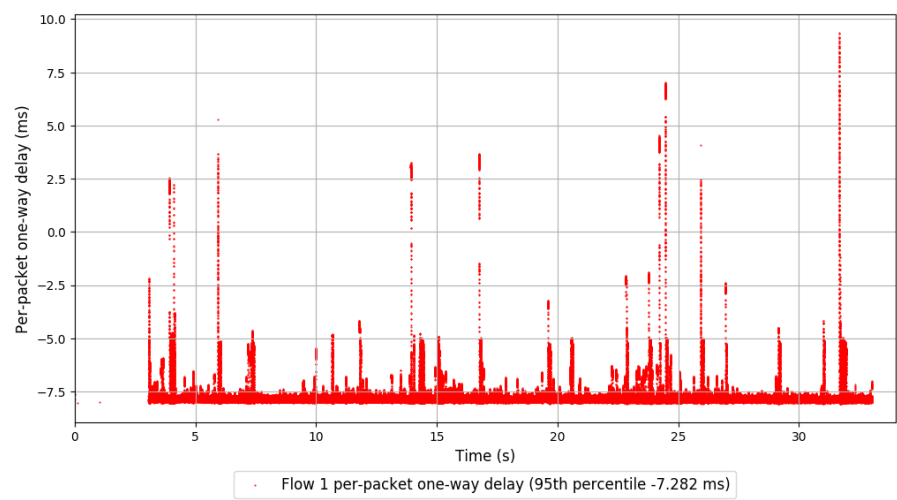
Run 1: Report of TaoVA-100x — Data Link

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

Start at: Tue, 04 Jul 2017 02:00:06 +0000
End at: Tue, 04 Jul 2017 02:00:36 +0000
Local clock offset: -9.418 ms
Remote clock offset: 0.662 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.48 Mbit/s
95th percentile per-packet one-way delay: -7.282 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.48 Mbit/s
95th percentile per-packet one-way delay: -7.282 ms
Loss rate: 0.00%
```
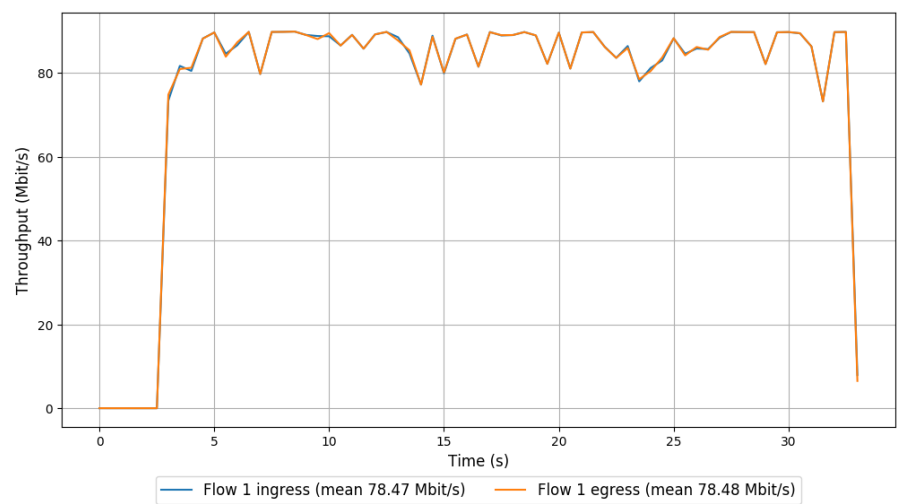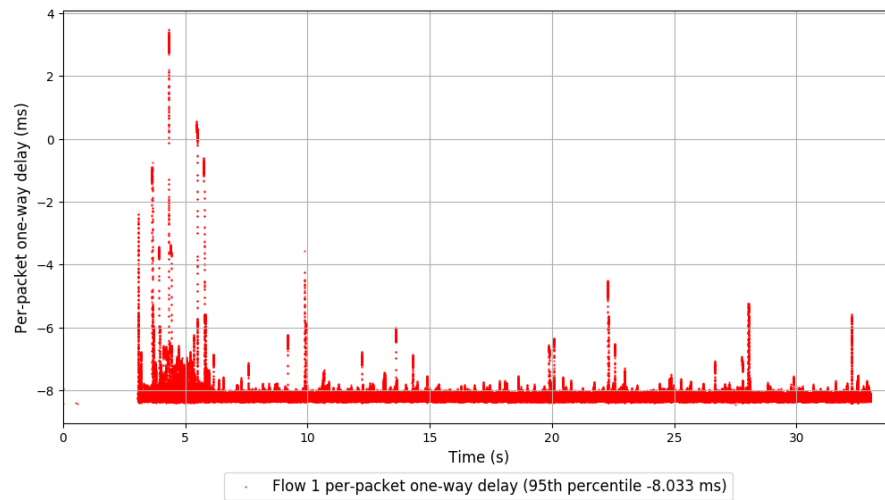
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 78.47 Mbit/s) —— Flow 1 egress (mean 78.48 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -7.282 ms)

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

Start at: Tue, 04 Jul 2017 02:17:00 +0000
End at: Tue, 04 Jul 2017 02:17:30 +0000
Local clock offset: -9.698 ms
Remote clock offset: 0.763 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: -8.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: -8.033 ms
Loss rate: 0.00%
```
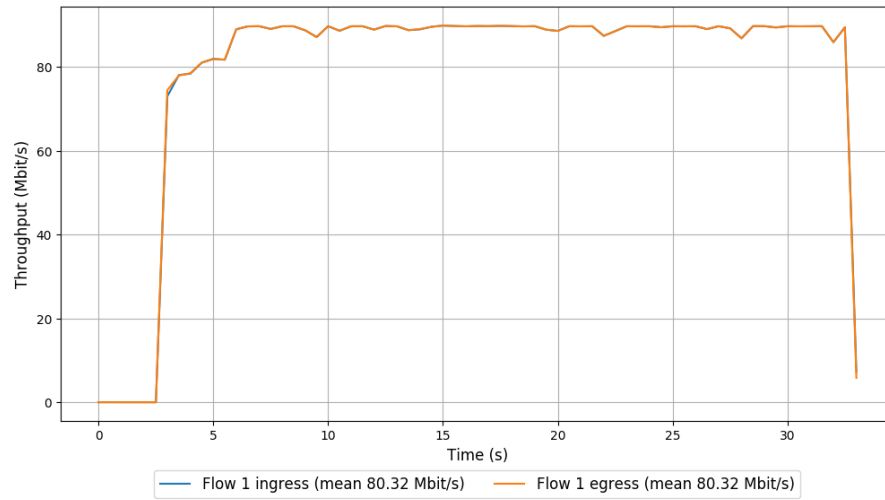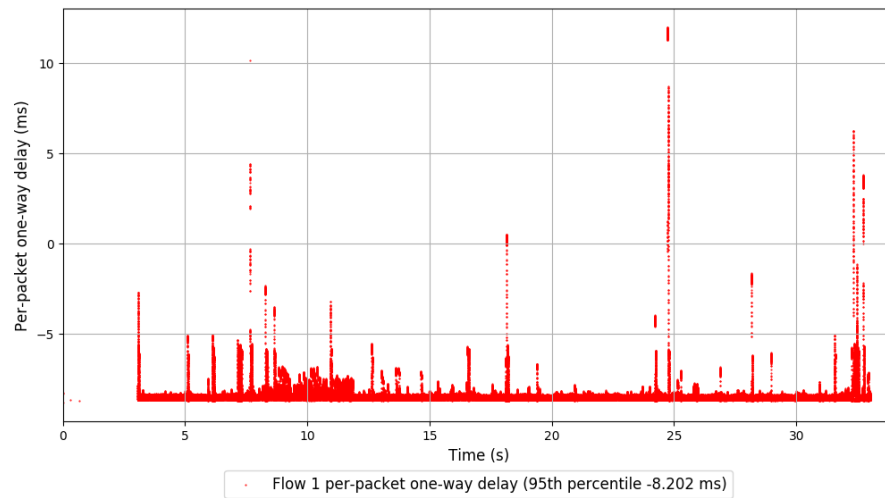
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 80.32 Mbit/s)   Flow 1 egress (mean 80.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.033 ms)

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

Start at: Tue, 04 Jul 2017 02:33:55 +0000
End at: Tue, 04 Jul 2017 02:34:25 +0000
Local clock offset: -9.941 ms
Remote clock offset: 0.707 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.28 Mbit/s
95th percentile per-packet one-way delay: -8.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.28 Mbit/s
95th percentile per-packet one-way delay: -8.202 ms
Loss rate: 0.00%
```
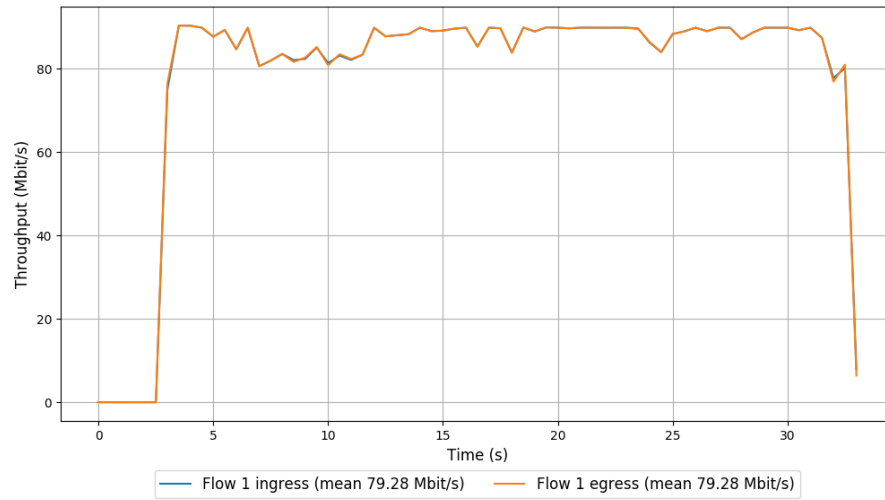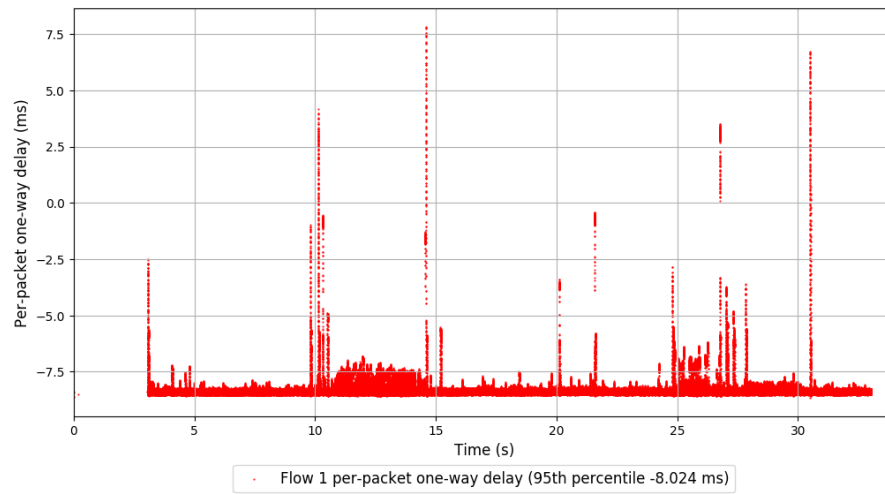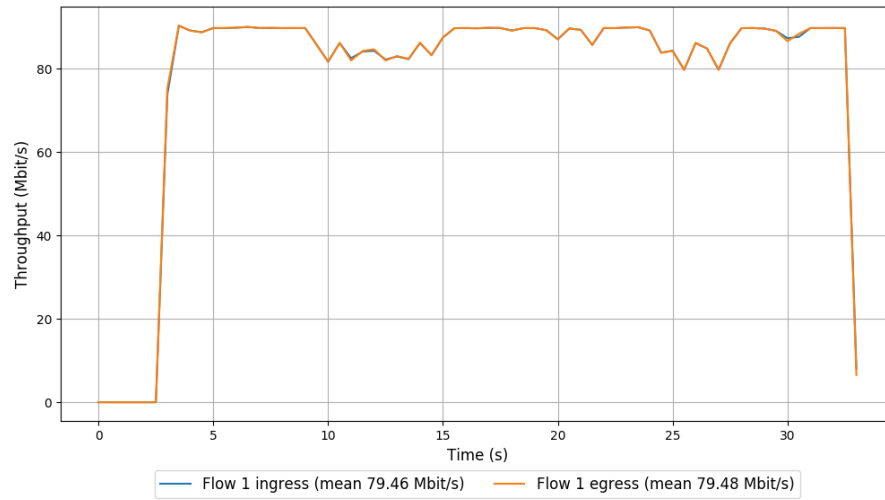
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.28 Mbit/s)   Flow 1 egress (mean 79.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.202 ms)

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

Start at: Tue, 04 Jul 2017 02:50:52 +0000
End at: Tue, 04 Jul 2017 02:51:22 +0000
Local clock offset: -9.856 ms
Remote clock offset: 0.796 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: -8.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: -8.024 ms
Loss rate: 0.00%
```
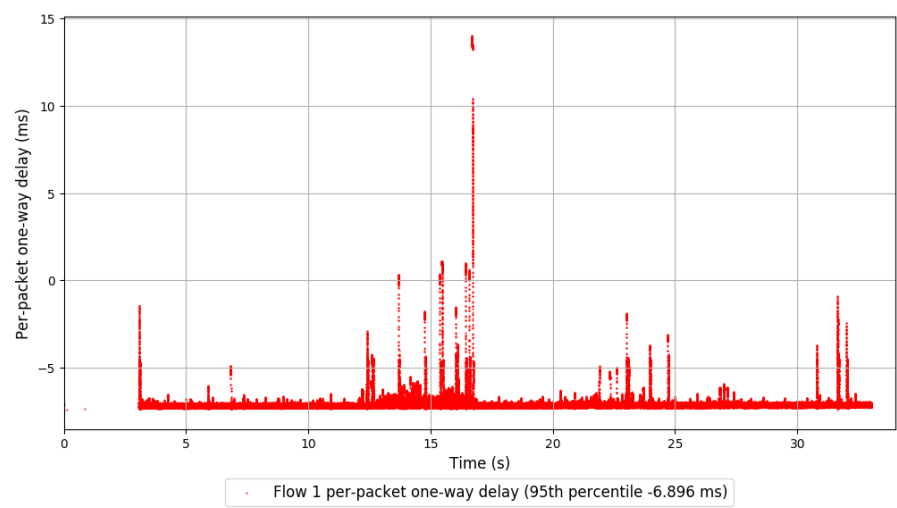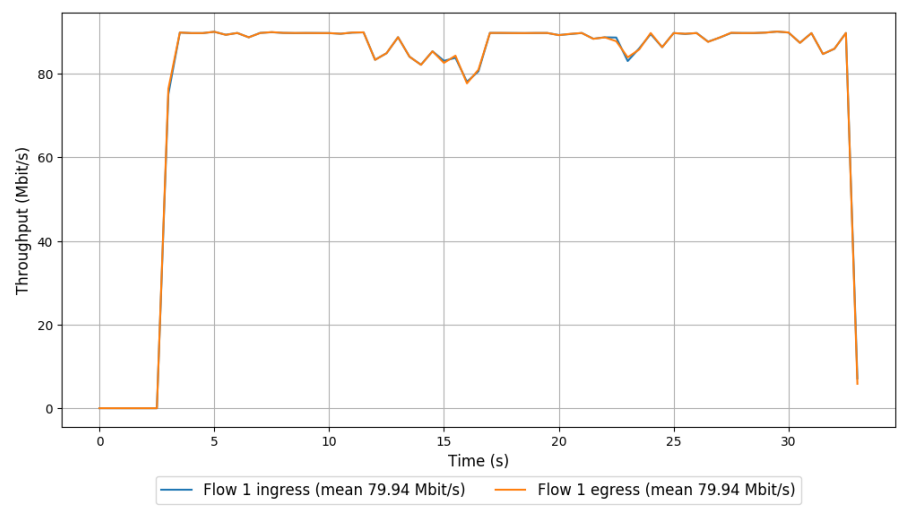
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.46 Mbit/s) Flow 1 egress (mean 79.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -8.024 ms)

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

Start at: Tue, 04 Jul 2017 03:07:50 +0000
End at: Tue, 04 Jul 2017 03:08:20 +0000
Local clock offset: -8.881 ms
Remote clock offset: 0.608 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: -6.896 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: -6.896 ms
Loss rate: 0.00%
```
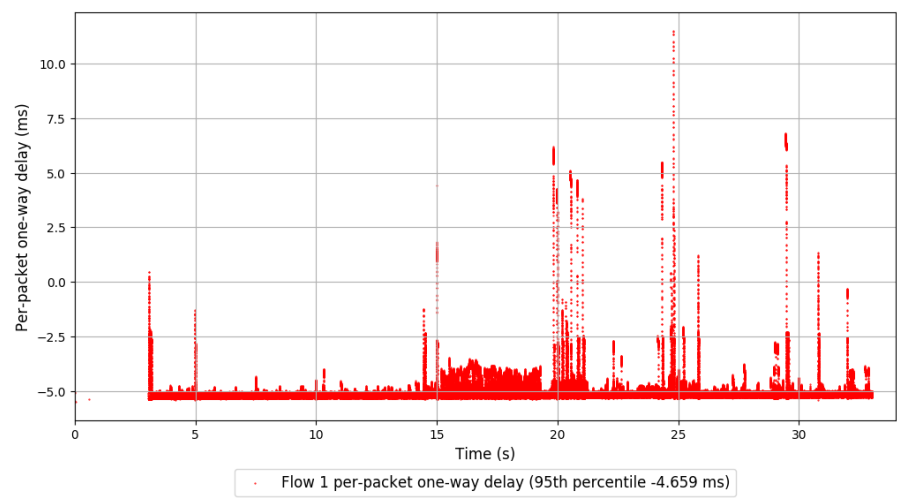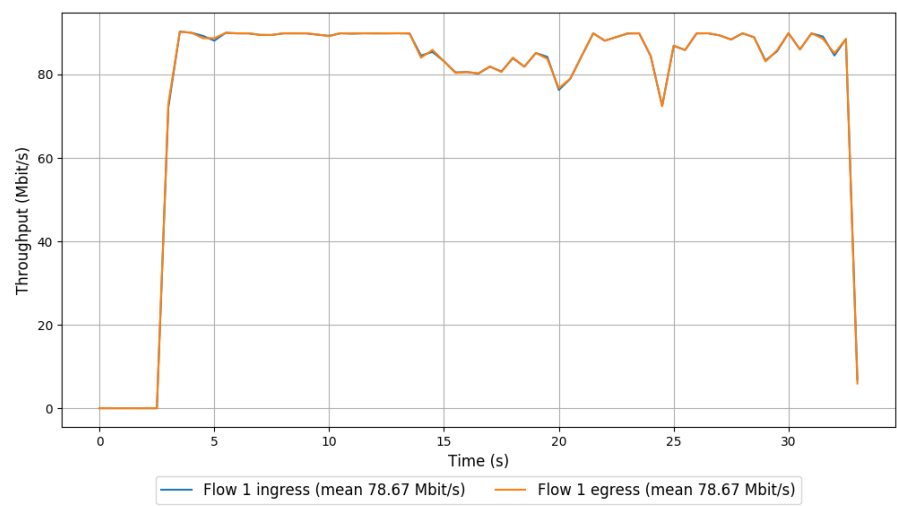
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.94 Mbit/s)　　Flow 1 egress (mean 79.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.896 ms)

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

Start at: Tue, 04 Jul 2017 03:24:48 +0000
End at: Tue, 04 Jul 2017 03:25:18 +0000
Local clock offset: -7.346 ms
Remote clock offset: 0.187 ms

# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.67 Mbit/s
95th percentile per-packet one-way delay: -4.659 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.67 Mbit/s
95th percentile per-packet one-way delay: -4.659 ms
Loss rate: 0.00%
```
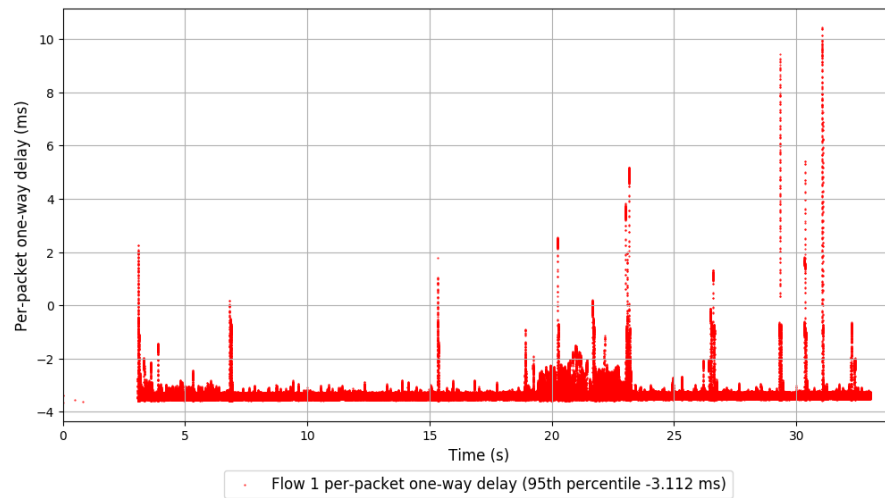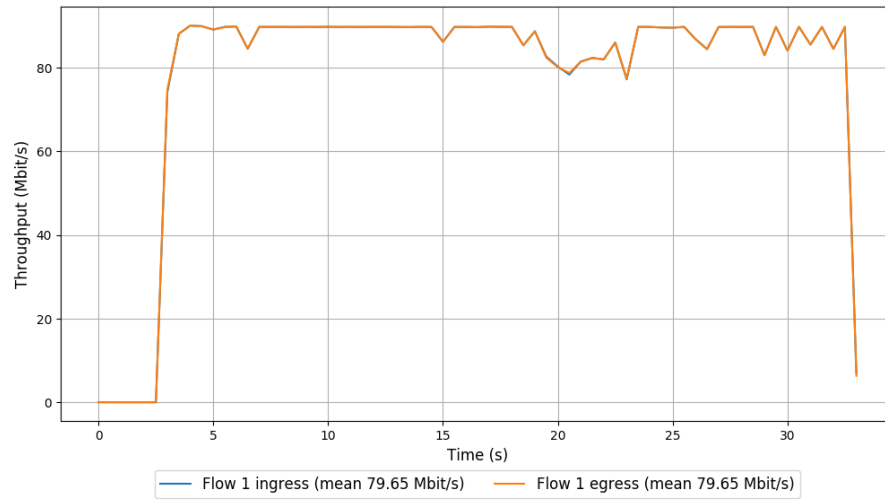
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 78.67 Mbit/s)   Flow 1 egress (mean 78.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.659 ms)

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

Start at: Tue, 04 Jul 2017 03:41:44 +0000
End at: Tue, 04 Jul 2017 03:42:14 +0000
Local clock offset: -5.95 ms
Remote clock offset: -0.274 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: -3.112 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: -3.112 ms
Loss rate: 0.00%
```
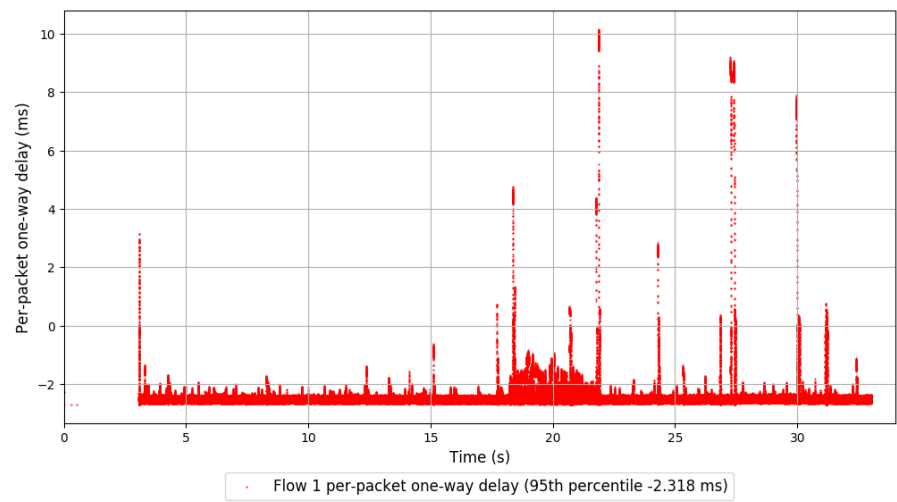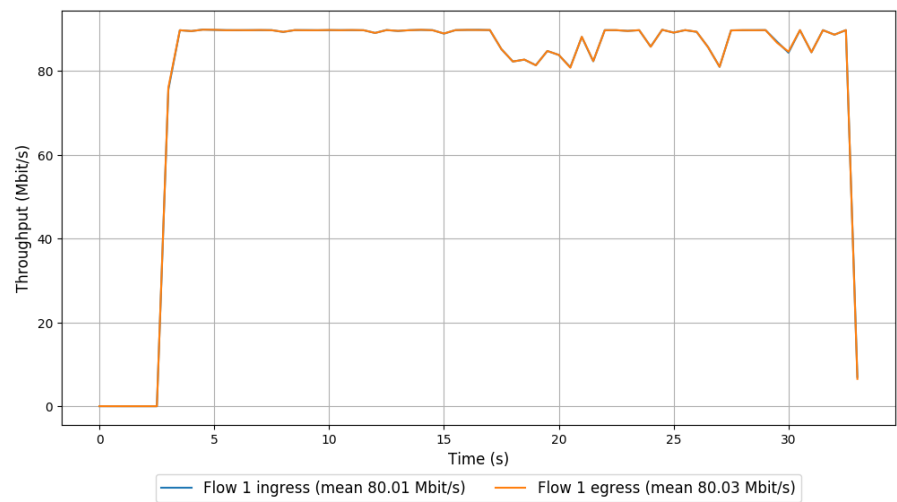
Run 8: Report of TaoVA-100x — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -3.112 ms)

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

Start at: Tue, 04 Jul 2017 03:58:45 +0000
End at: Tue, 04 Jul 2017 03:59:15 +0000
Local clock offset: -5.16 ms
Remote clock offset: -0.416 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: -2.318 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: -2.318 ms
Loss rate: 0.00%
```
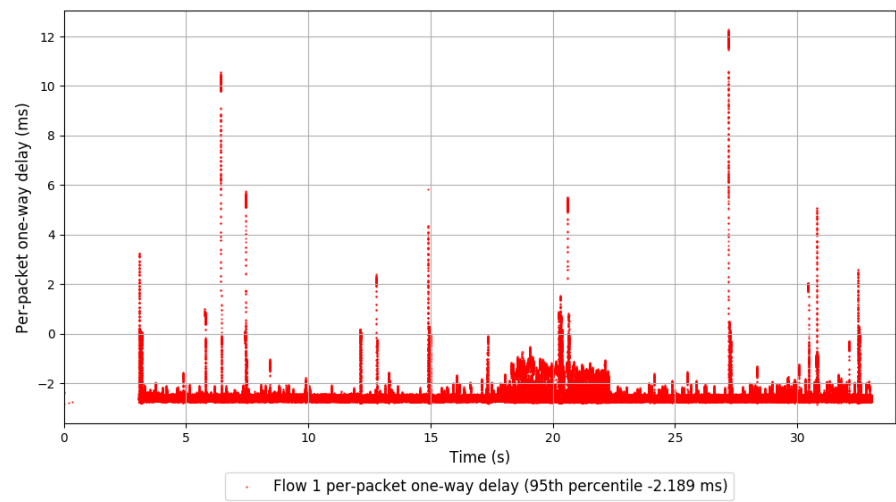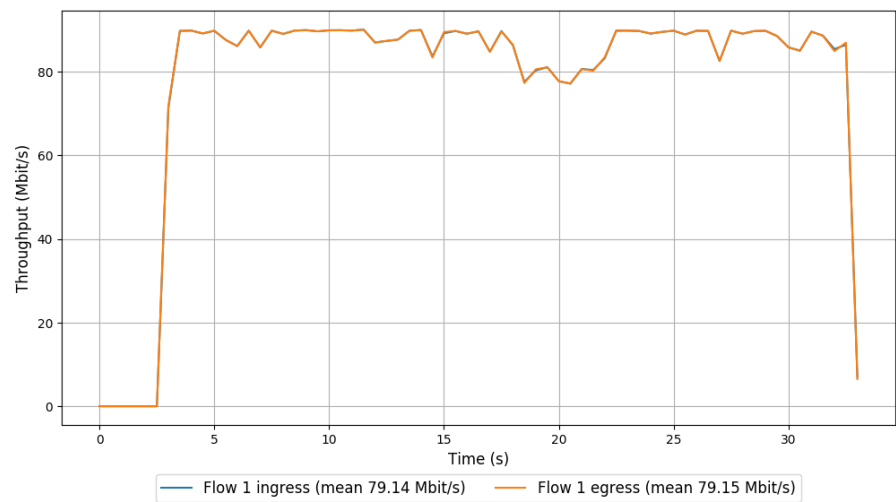
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 80.01 Mbit/s)   Flow 1 egress (mean 80.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.318 ms)

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

Start at: Tue, 04 Jul 2017 04:15:45 +0000
End at: Tue, 04 Jul 2017 04:16:15 +0000
Local clock offset: -4.996 ms
Remote clock offset: -0.149 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: -2.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: -2.189 ms
Loss rate: 0.00%
```
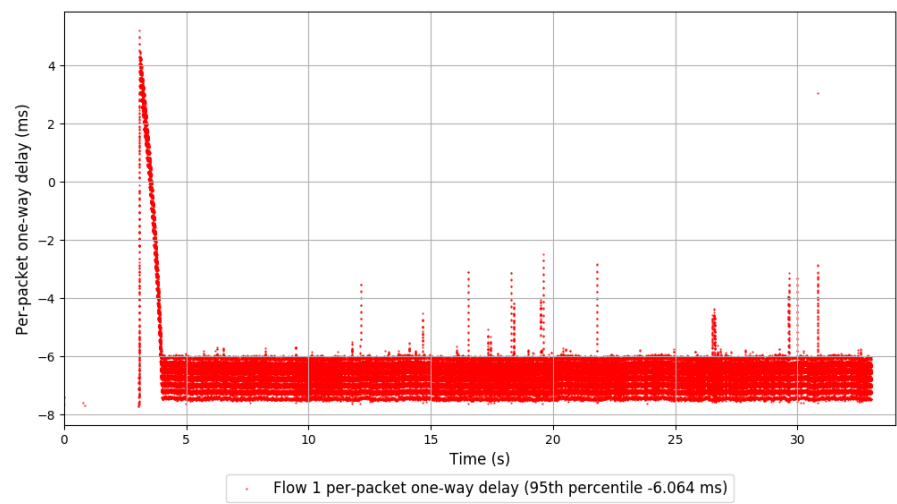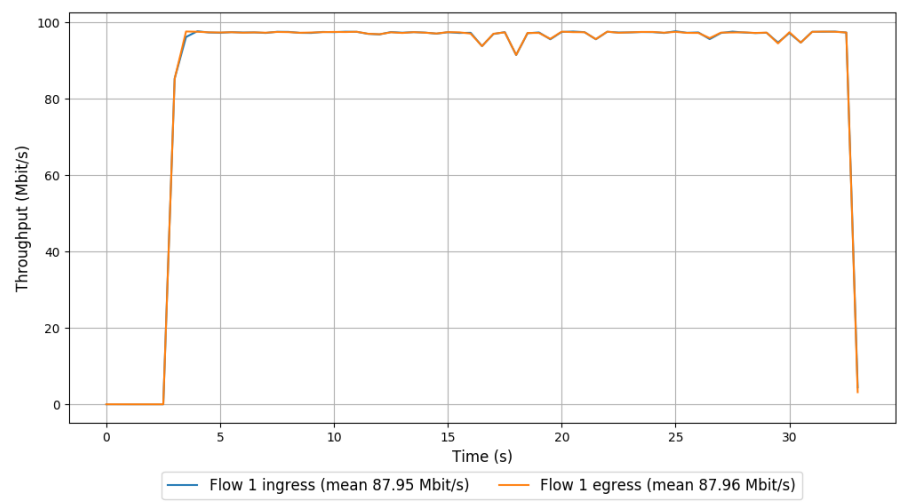
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.14 Mbit/s)   Flow 1 egress (mean 79.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.189 ms)

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```
Run 1: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 01:44:14 +0000
End at: Tue, 04 Jul 2017 01:44:44 +0000
Local clock offset: -9.004 ms
Remote clock offset: 0.68 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: -6.064 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: -6.064 ms
Loss rate: 0.00%
```
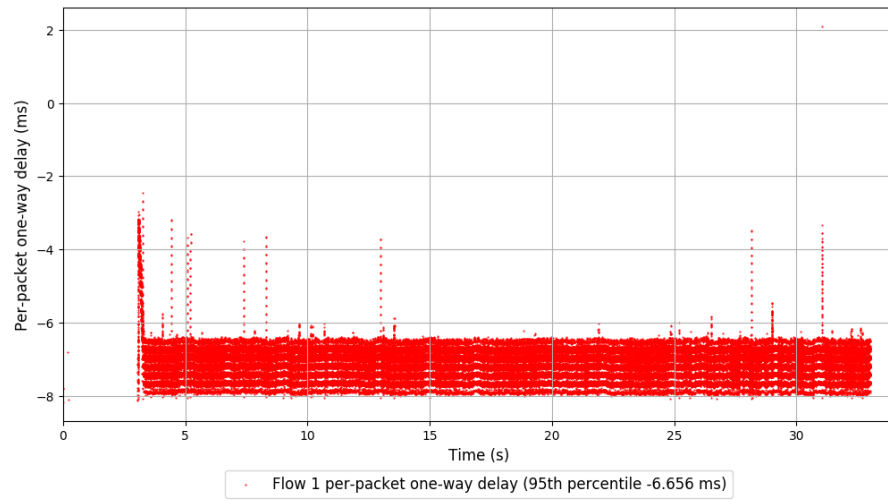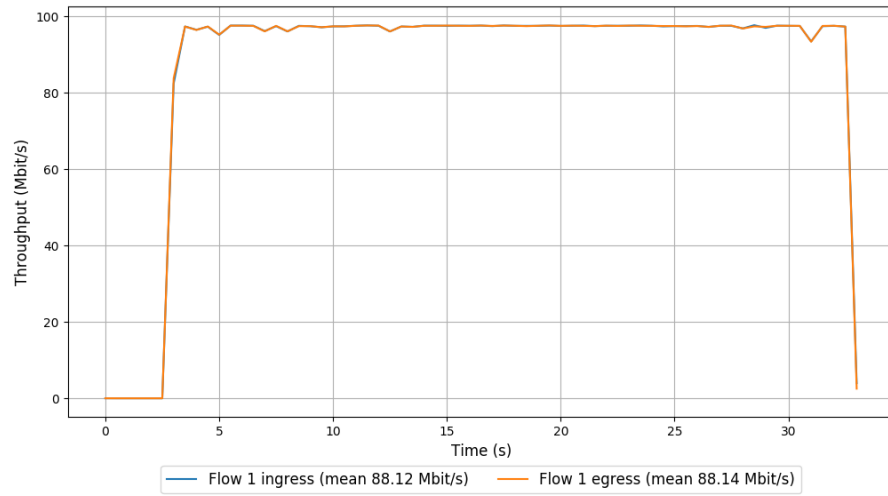
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.95 Mbit/s) — Flow 1 egress (mean 87.96 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -6.064 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:01:18 +0000
End at: Tue, 04 Jul 2017 02:01:48 +0000
Local clock offset: -9.453 ms
Remote clock offset: 0.672 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: -6.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: -6.656 ms
Loss rate: 0.00%
```
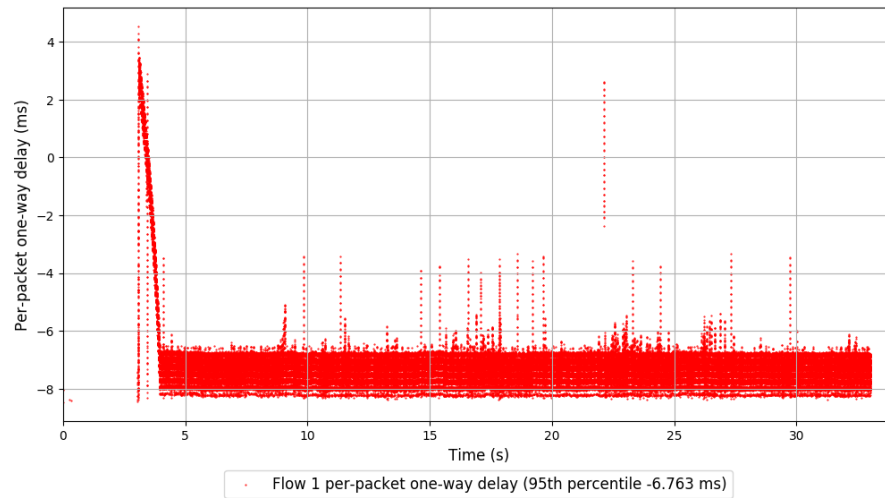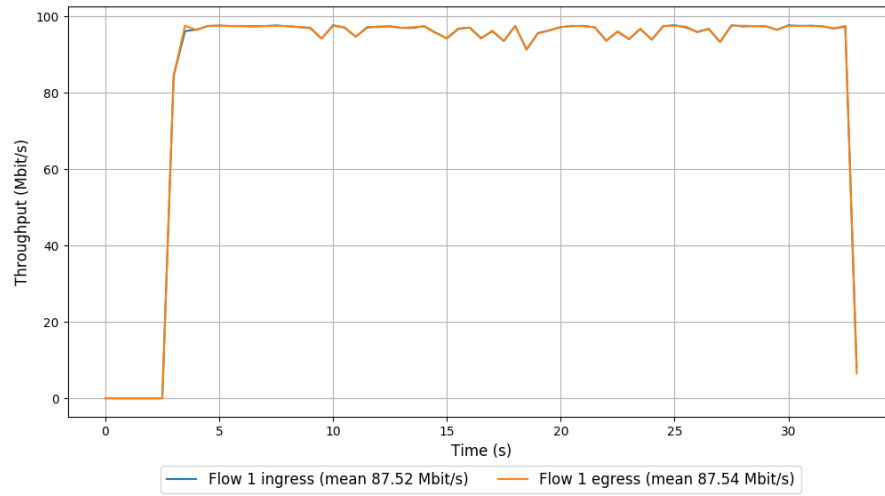
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 88.12 Mbit/s)　　Flow 1 egress (mean 88.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.656 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:18:13 +0000
End at: Tue, 04 Jul 2017 02:18:43 +0000
Local clock offset: -9.71 ms
Remote clock offset: 0.66 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: -6.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: -6.763 ms
Loss rate: 0.00%
```
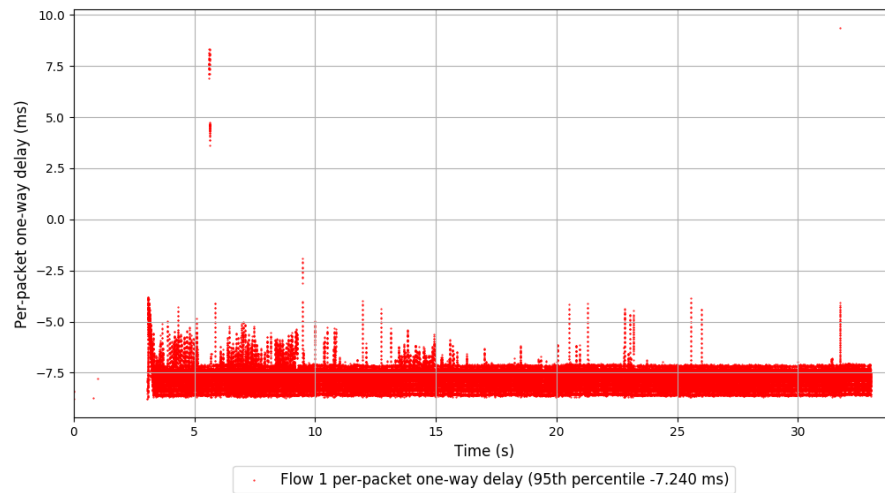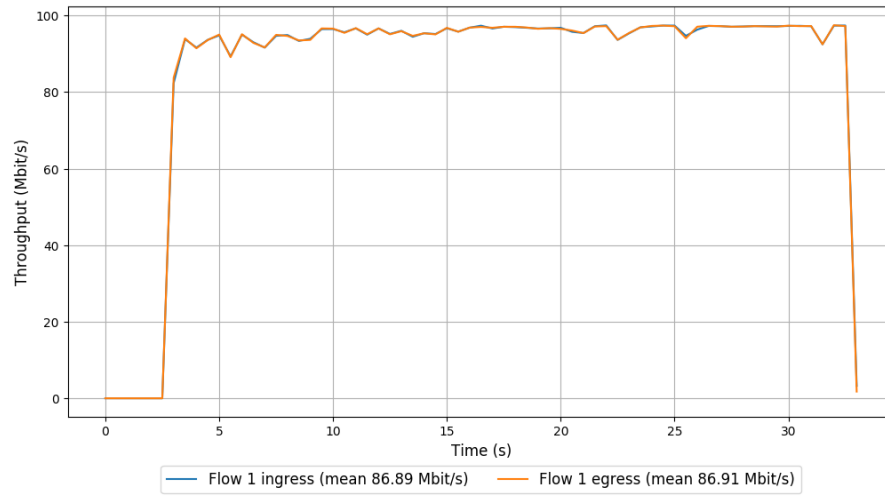
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.52 Mbit/s)   Flow 1 egress (mean 87.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.763 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:35:07 +0000
End at: Tue, 04 Jul 2017 02:35:37 +0000
Local clock offset: -9.978 ms
Remote clock offset: 0.691 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: -7.240 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: -7.240 ms
Loss rate: 0.00%
```
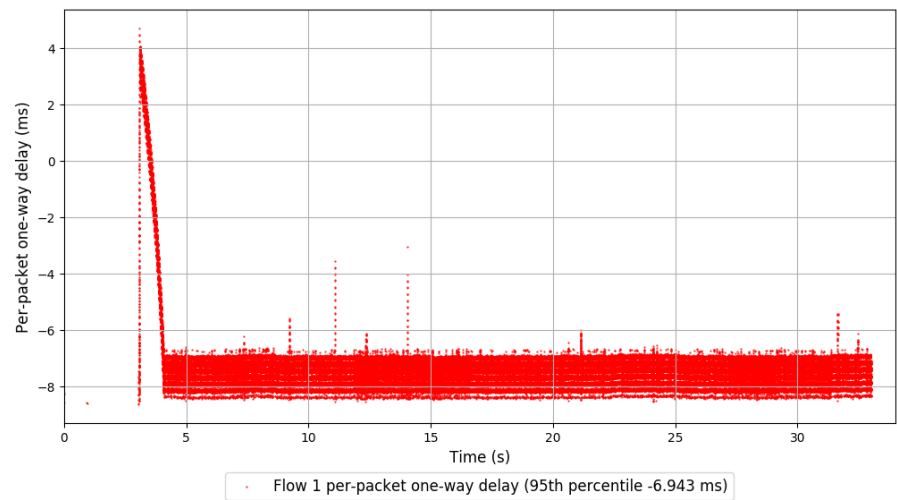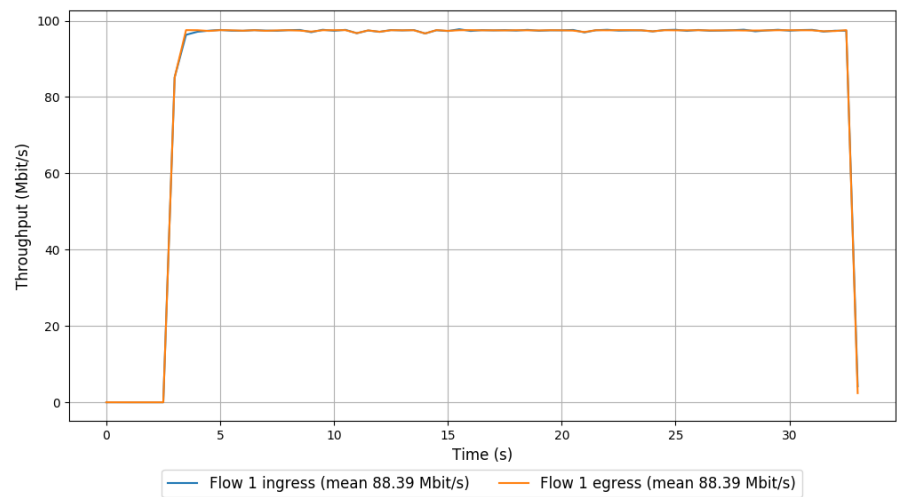
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 86.89 Mbit/s) ——— Flow 1 egress (mean 86.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.240 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:52:05 +0000
End at: Tue, 04 Jul 2017 02:52:35 +0000
Local clock offset: -9.889 ms
Remote clock offset: 0.813 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: -6.943 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: -6.943 ms
Loss rate: 0.00%
```
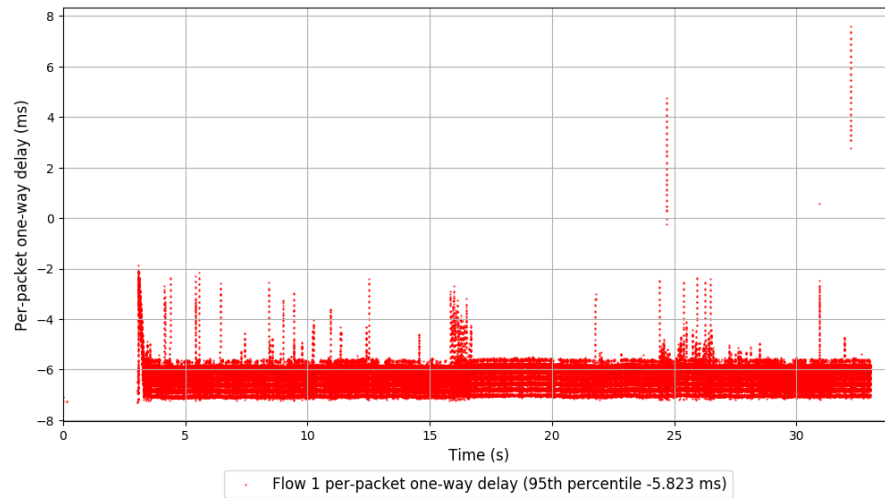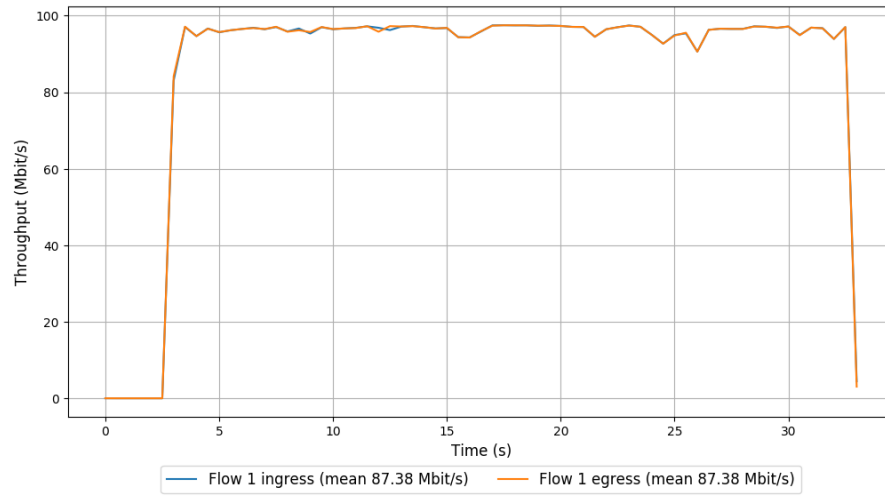
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 88.39 Mbit/s)   Flow 1 egress (mean 88.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.943 ms)

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```
Run 6: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:09:03 +0000
End at: Tue, 04 Jul 2017 03:09:33 +0000
Local clock offset: -8.833 ms
Remote clock offset: 0.569 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: -5.823 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: -5.823 ms
Loss rate: 0.00%
```
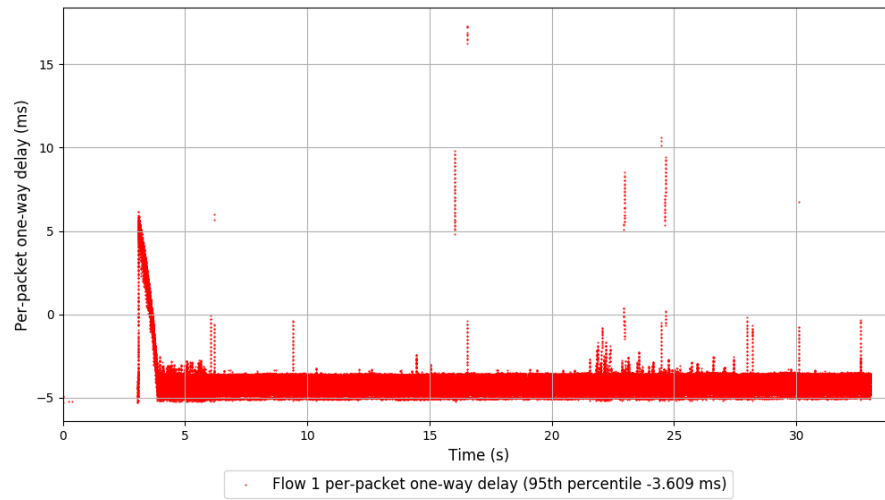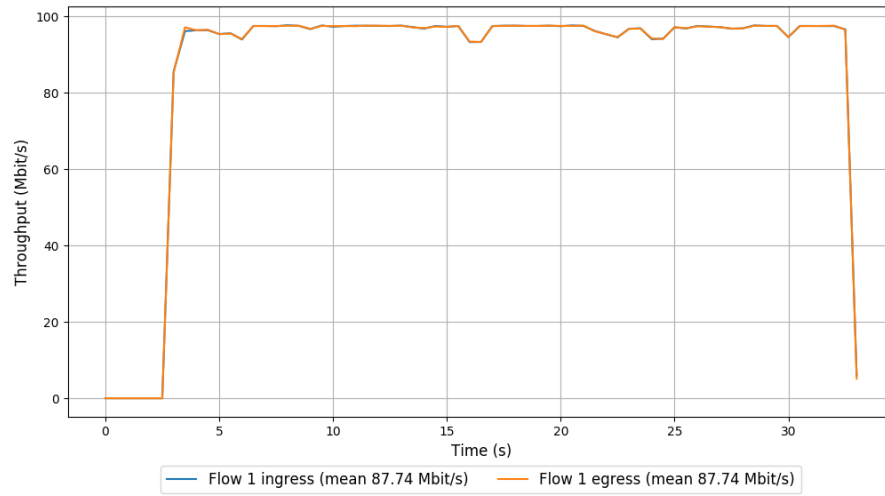
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.38 Mbit/s)   Flow 1 egress (mean 87.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.823 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:26:00 +0000
End at: Tue, 04 Jul 2017 03:26:30 +0000
Local clock offset: -7.278 ms
Remote clock offset: 0.07 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: -3.609 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: -3.609 ms
Loss rate: 0.00%
```
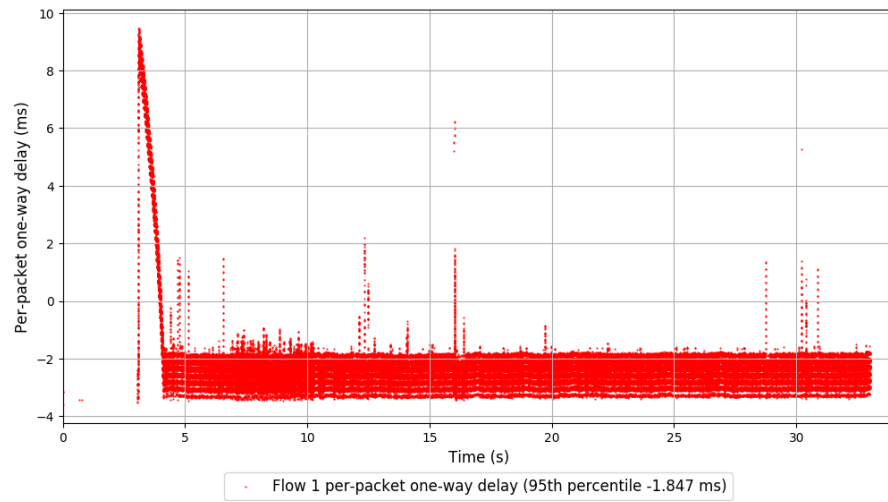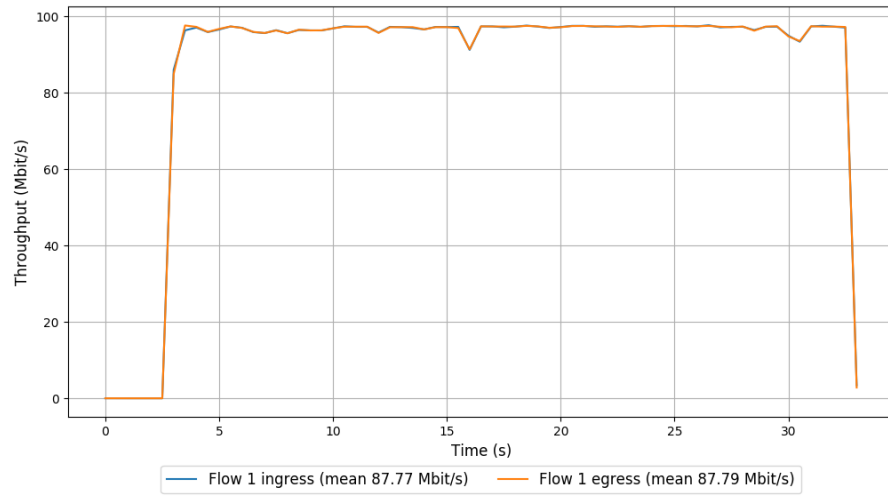
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.74 Mbit/s) — Flow 1 egress (mean 87.74 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.609 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:42:56 +0000
End at: Tue, 04 Jul 2017 03:43:26 +0000
Local clock offset: -5.843 ms
Remote clock offset: -0.27 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: -1.847 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: -1.847 ms
Loss rate: 0.00%
```
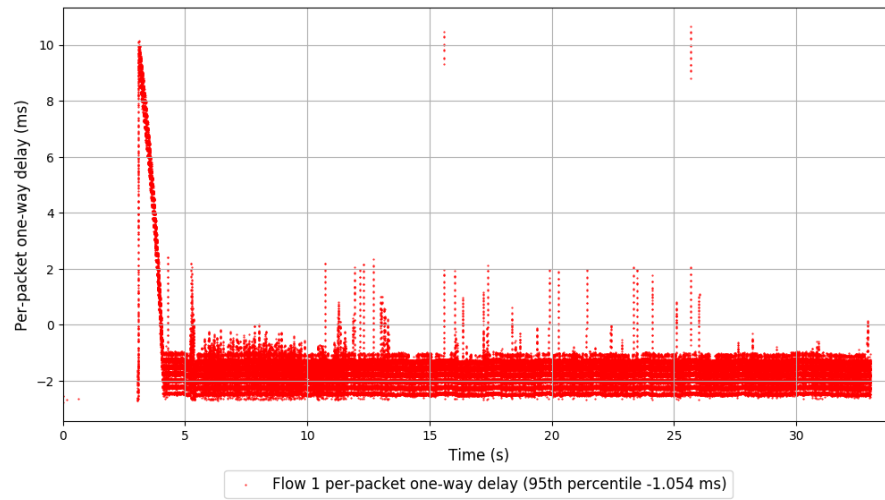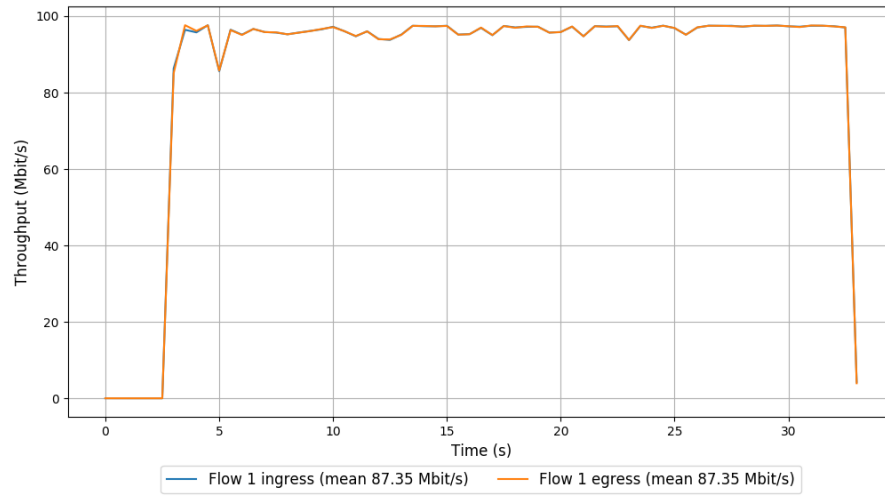
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.77 Mbit/s) —— Flow 1 egress (mean 87.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.847 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:59:57 +0000
End at: Tue, 04 Jul 2017 04:00:27 +0000
Local clock offset: -5.133 ms
Remote clock offset: -0.364 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.35 Mbit/s
95th percentile per-packet one-way delay: -1.054 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.35 Mbit/s
95th percentile per-packet one-way delay: -1.054 ms
Loss rate: 0.00%
```
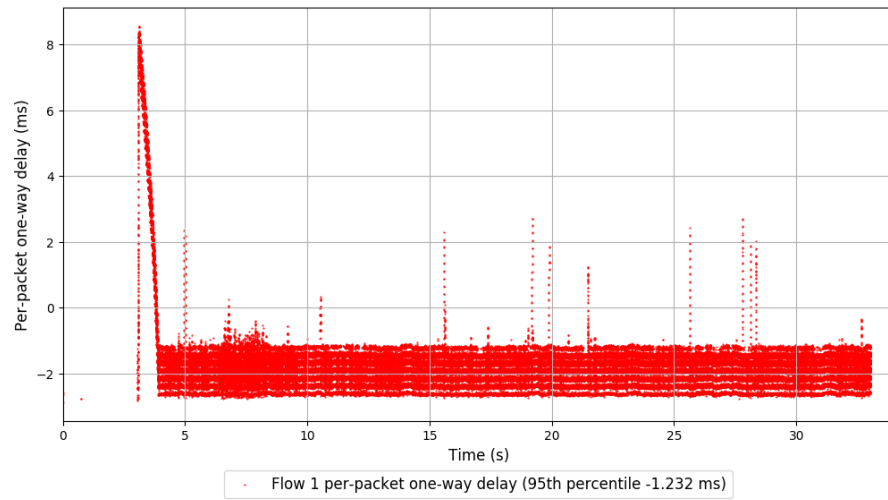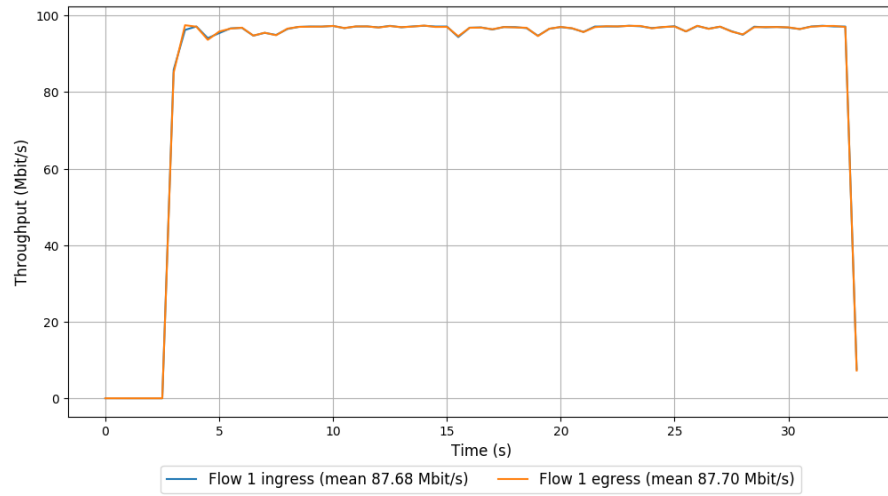
Run 9: Report of TCP Vegas — Data Link

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:16:58 +0000
End at: Tue, 04 Jul 2017 04:17:28 +0000
Local clock offset: -4.962 ms
Remote clock offset: -0.127 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: -1.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: -1.232 ms
Loss rate: 0.00%
```
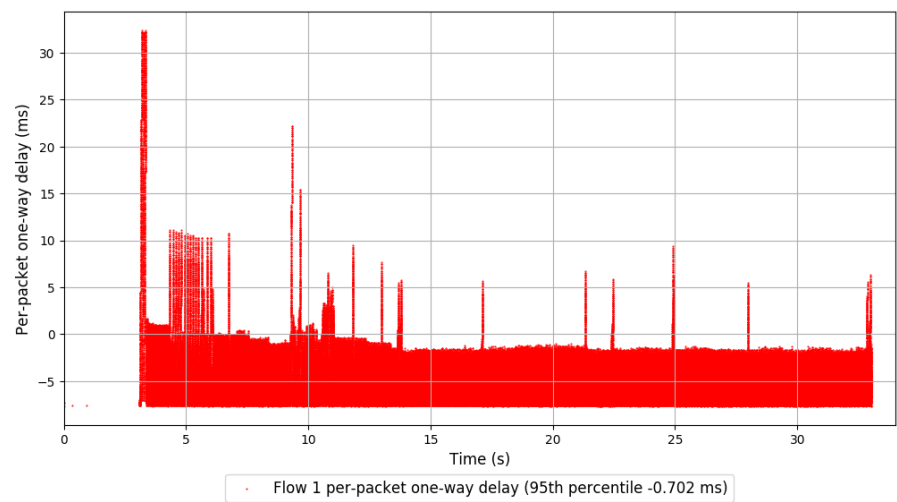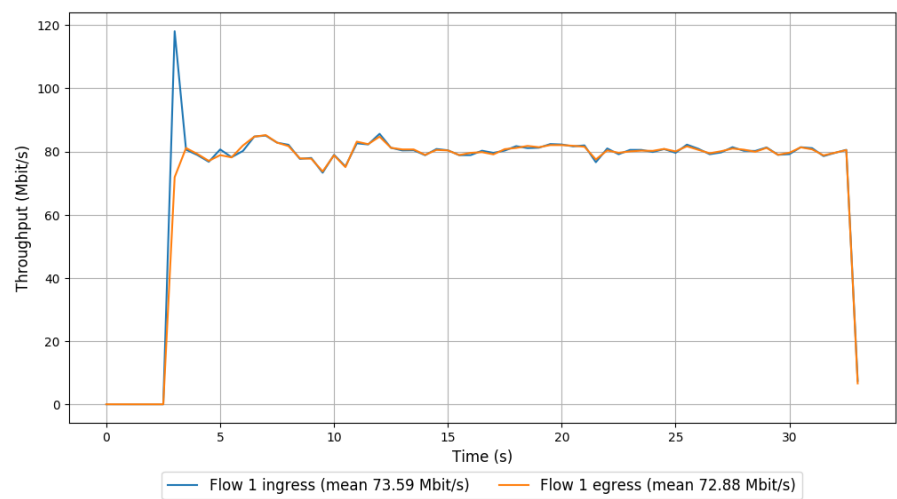
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.68 Mbit/s)   Flow 1 egress (mean 87.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.232 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 04 Jul 2017 01:45:23 +0000
End at: Tue, 04 Jul 2017 01:45:53 +0000
Local clock offset: -9.029 ms
Remote clock offset: 0.745 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: -0.702 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: -0.702 ms
Loss rate: 0.95%
```
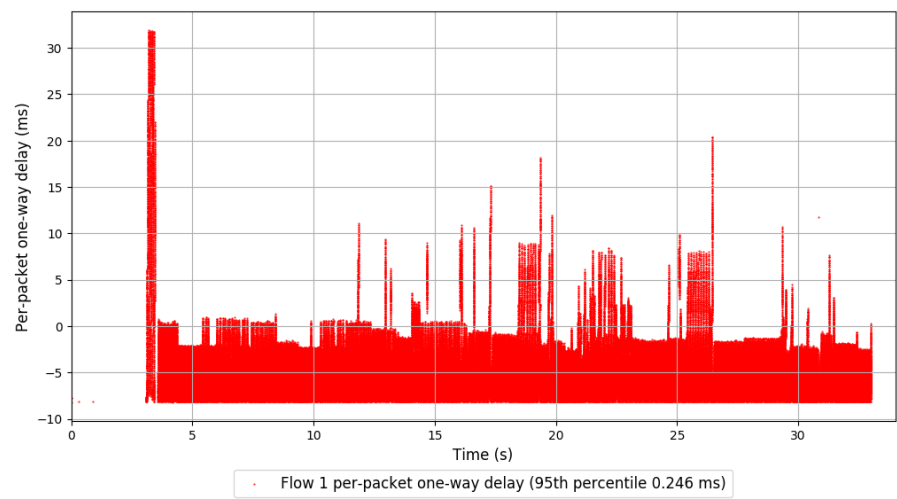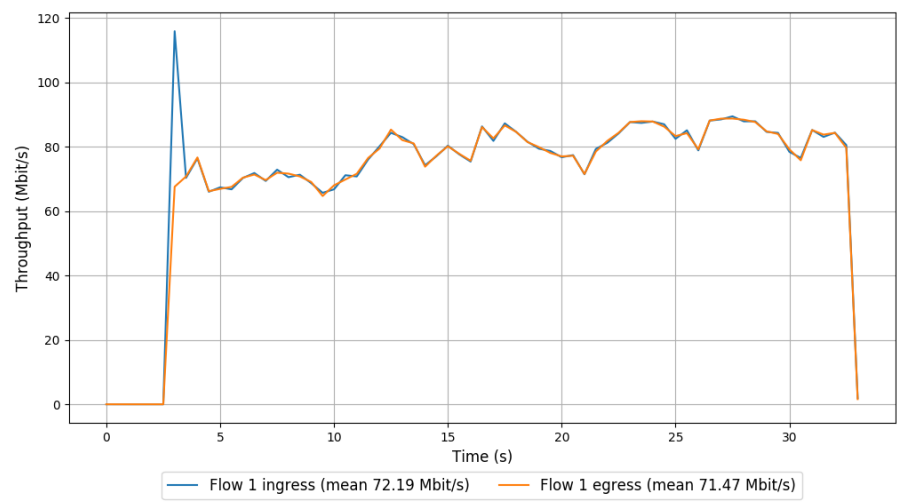
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 73.59 Mbit/s)   Flow 1 egress (mean 72.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.702 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:02:27 +0000
End at: Tue, 04 Jul 2017 02:02:57 +0000
Local clock offset: -9.483 ms
Remote clock offset: 0.731 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 0.246 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 0.246 ms
Loss rate: 1.01%
```
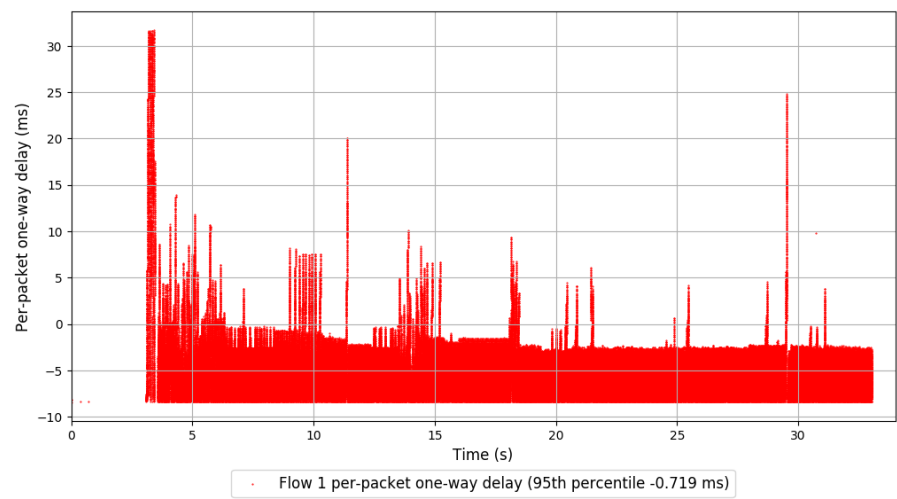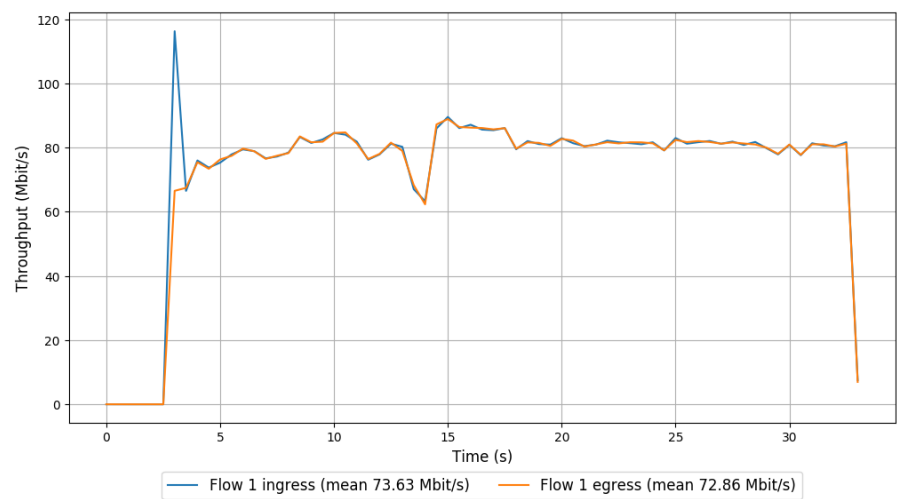
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 72.19 Mbit/s) — Flow 1 egress (mean 71.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.246 ms)

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```
Run 3: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:19:22 +0000
End at: Tue, 04 Jul 2017 02:19:52 +0000
Local clock offset: -9.749 ms
Remote clock offset: 0.767 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: -0.719 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: -0.719 ms
Loss rate: 1.02%
```
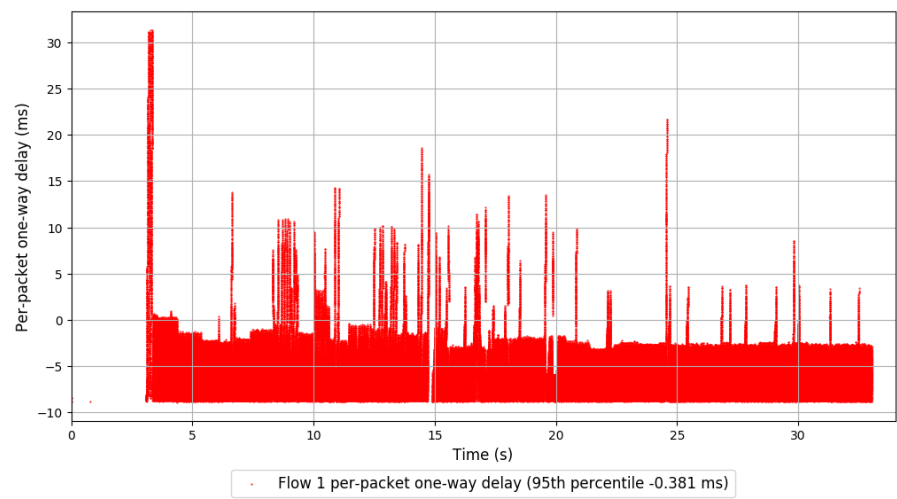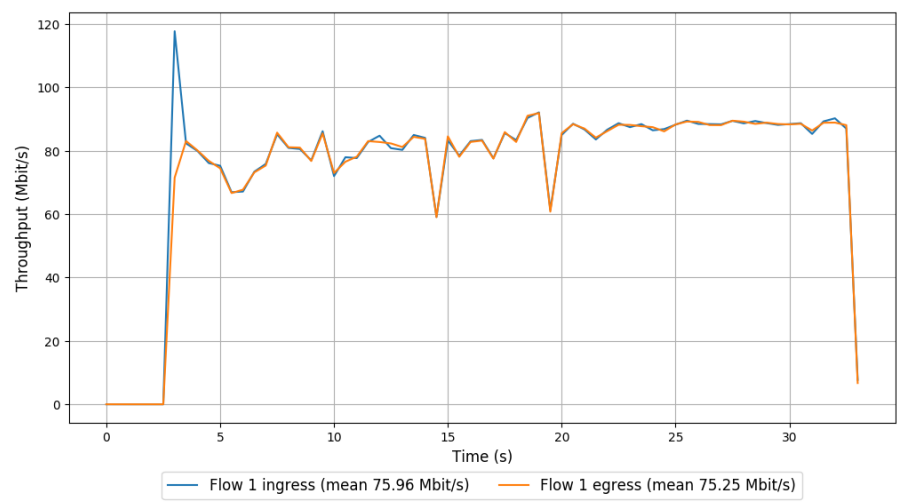
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 73.63 Mbit/s)   Flow 1 egress (mean 72.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.719 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:36:16 +0000
End at: Tue, 04 Jul 2017 02:36:46 +0000
Local clock offset: -10.024 ms
Remote clock offset: 0.826 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: -0.381 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: -0.381 ms
Loss rate: 0.92%
```

Run 4: Report of Verus — Data Link

```
Run 5: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:53:14 +0000
End at: Tue, 04 Jul 2017 02:53:44 +0000
Local clock offset: -9.773 ms
Remote clock offset: 0.805 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: -2.028 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: -2.028 ms
Loss rate: 0.95%
```
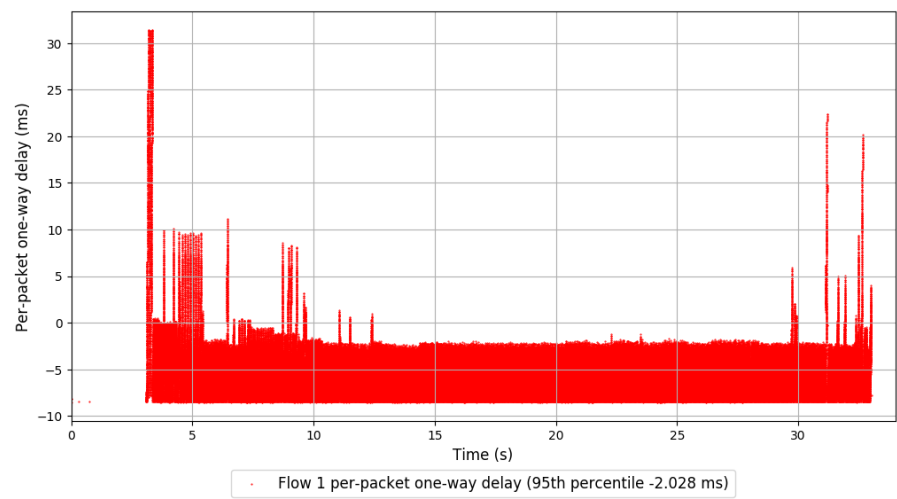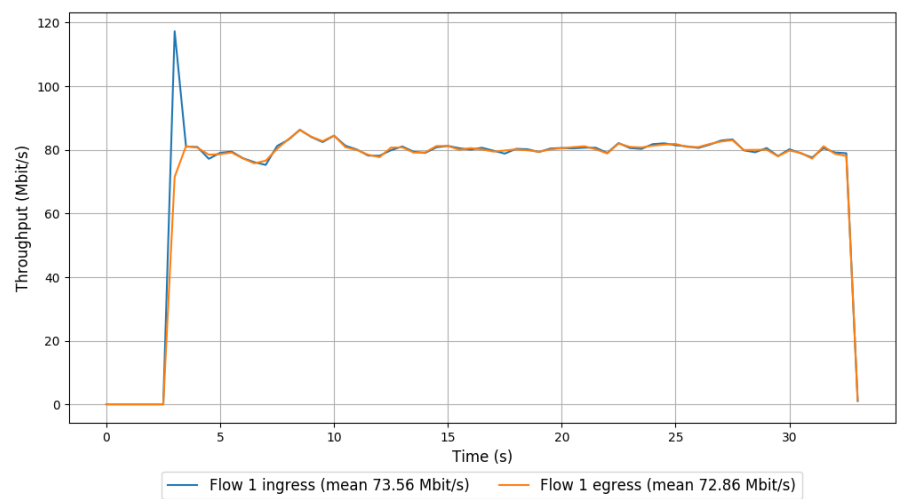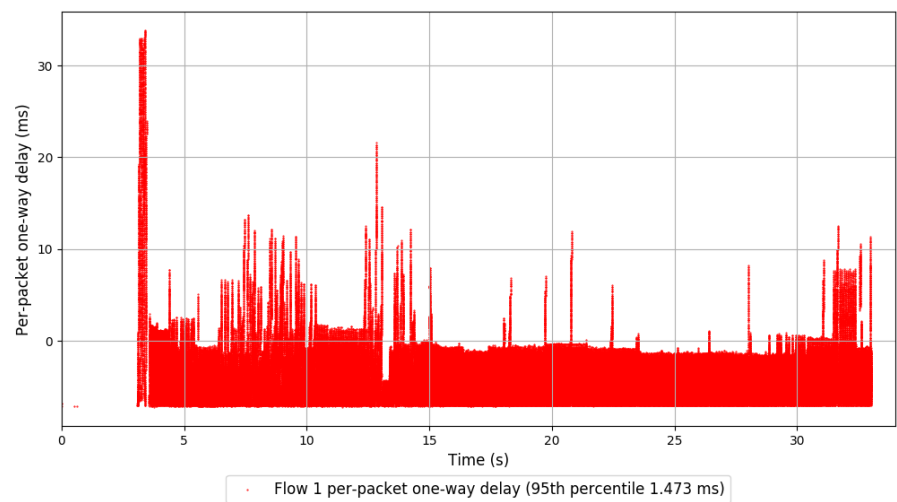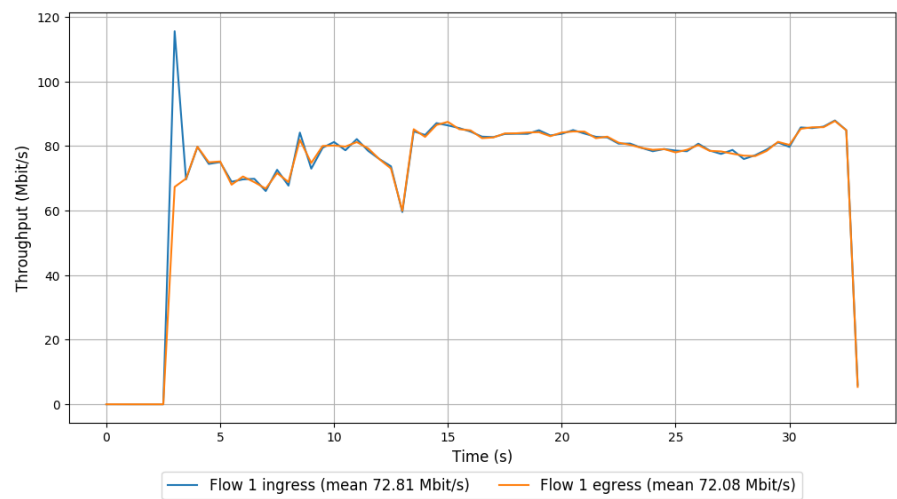
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 73.56 Mbit/s)   Flow 1 egress (mean 72.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.028 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:10:11 +0000
End at: Tue, 04 Jul 2017 03:10:41 +0000
Local clock offset: -8.723 ms
Remote clock offset: 0.548 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 1.473 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 1.473 ms
Loss rate: 1.00%
```
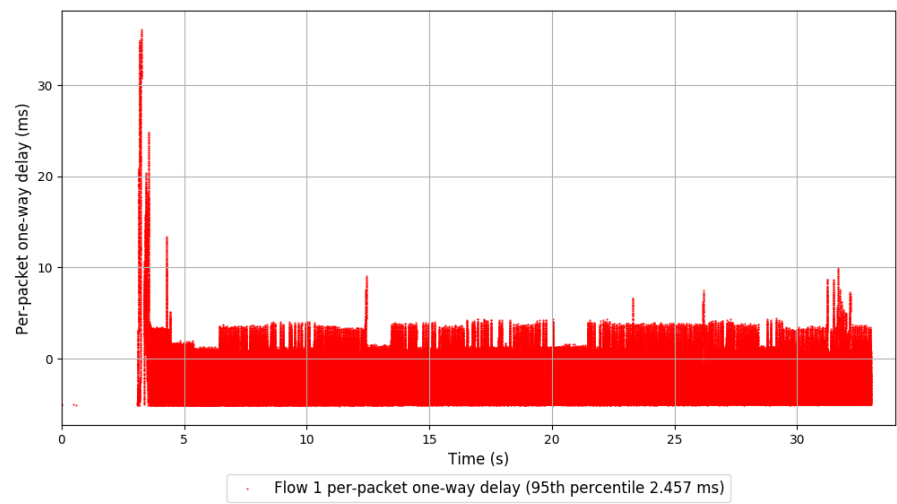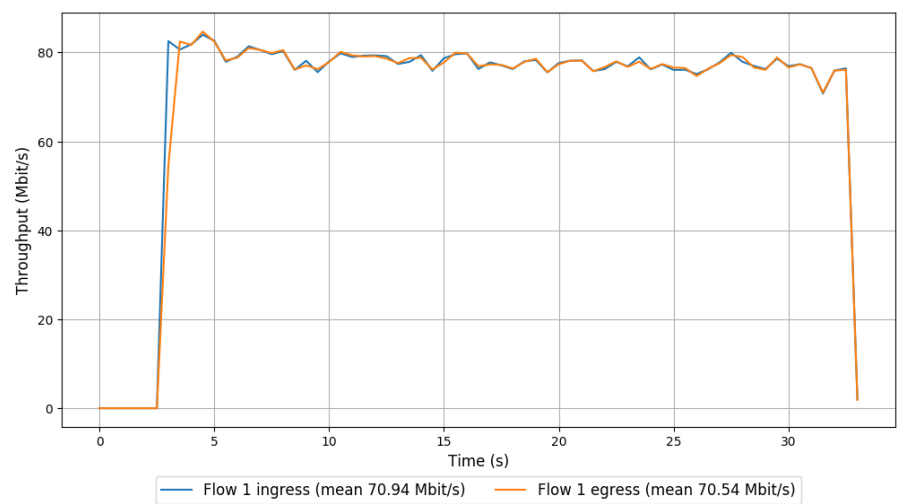
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 72.81 Mbit/s) — Flow 1 egress (mean 72.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.473 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:27:09 +0000
End at: Tue, 04 Jul 2017 03:27:39 +0000
Local clock offset: -7.151 ms
Remote clock offset: 0.029 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 2.457 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 2.457 ms
Loss rate: 0.56%
```

Run 7: Report of Verus — Data Link

```
Run 8: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:44:05 +0000
End at: Tue, 04 Jul 2017 03:44:35 +0000
Local clock offset: -5.858 ms
Remote clock offset: -0.358 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 5.888 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 5.888 ms
Loss rate: 0.93%
```
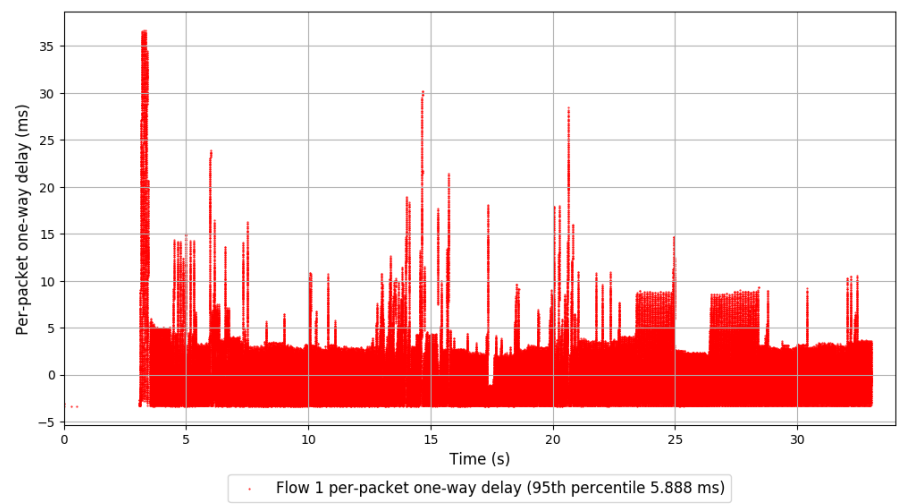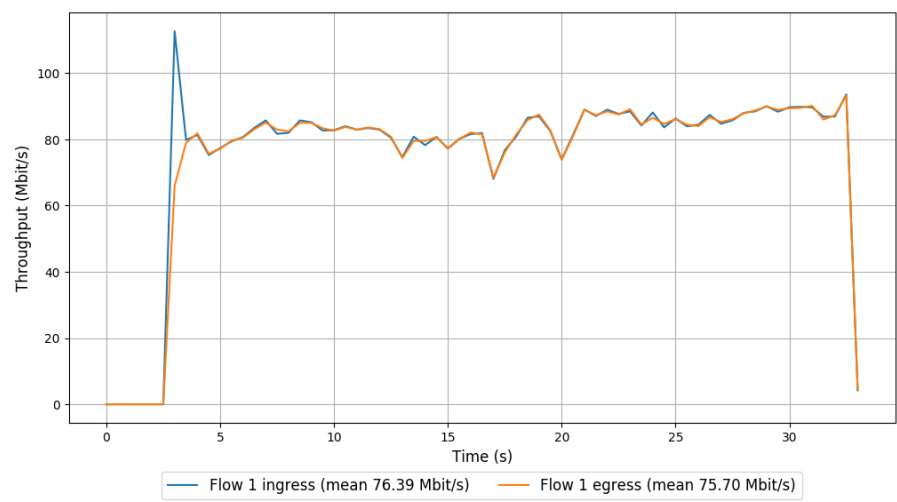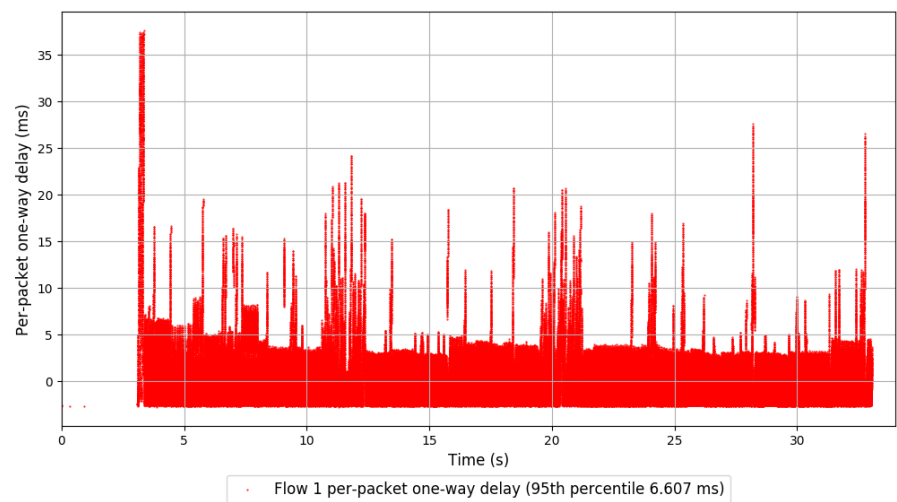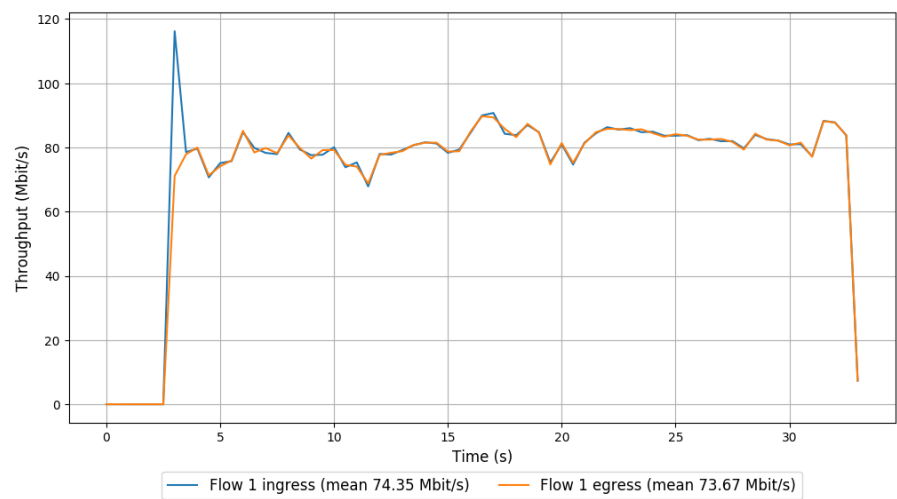
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 76.39 Mbit/s) ——— Flow 1 egress (mean 75.70 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.888 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:01:06 +0000
End at: Tue, 04 Jul 2017 04:01:36 +0000
Local clock offset: -5.114 ms
Remote clock offset: -0.403 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.67 Mbit/s
95th percentile per-packet one-way delay: 6.607 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 73.67 Mbit/s
95th percentile per-packet one-way delay: 6.607 ms
Loss rate: 0.92%
```
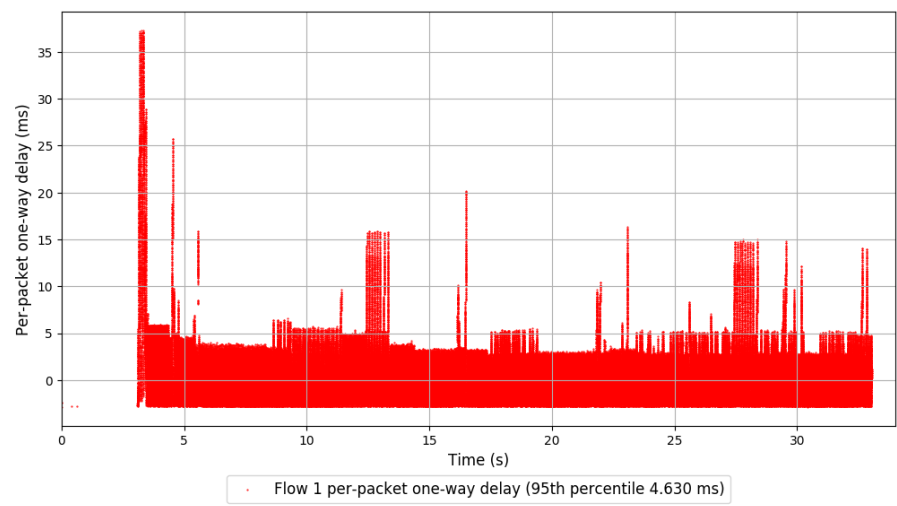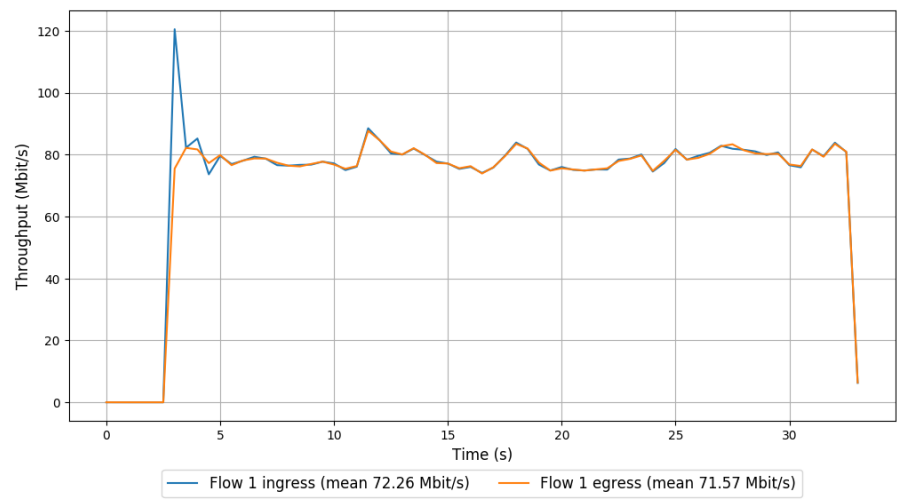
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 74.35 Mbit/s)   Flow 1 egress (mean 73.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.607 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:18:07 +0000
End at: Tue, 04 Jul 2017 04:18:37 +0000
Local clock offset: -4.95 ms
Remote clock offset: -0.133 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.57 Mbit/s
95th percentile per-packet one-way delay: 4.630 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 71.57 Mbit/s
95th percentile per-packet one-way delay: 4.630 ms
Loss rate: 0.94%
```
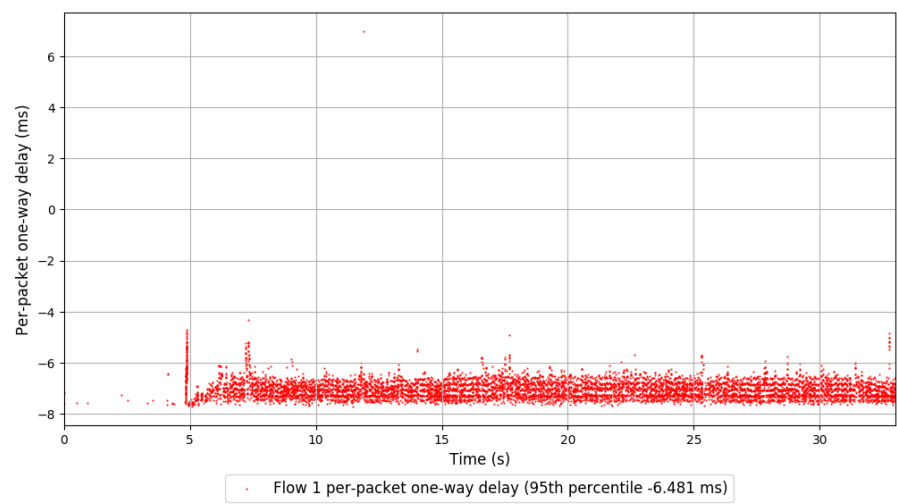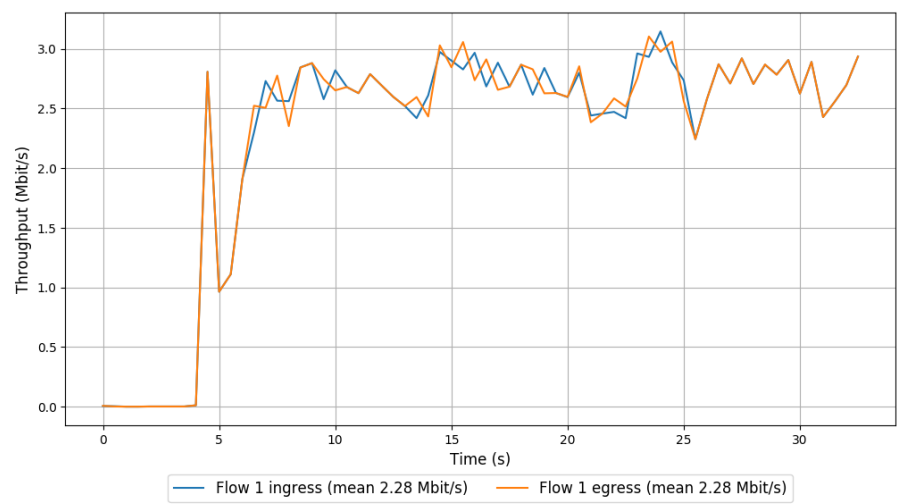
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 72.26 Mbit/s) ——— Flow 1 egress (mean 71.57 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.630 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:35:16 +0000
End at: Tue, 04 Jul 2017 01:35:46 +0000
Local clock offset: -8.867 ms
Remote clock offset: 0.715 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -6.481 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -6.481 ms
Loss rate: 0.00%
```
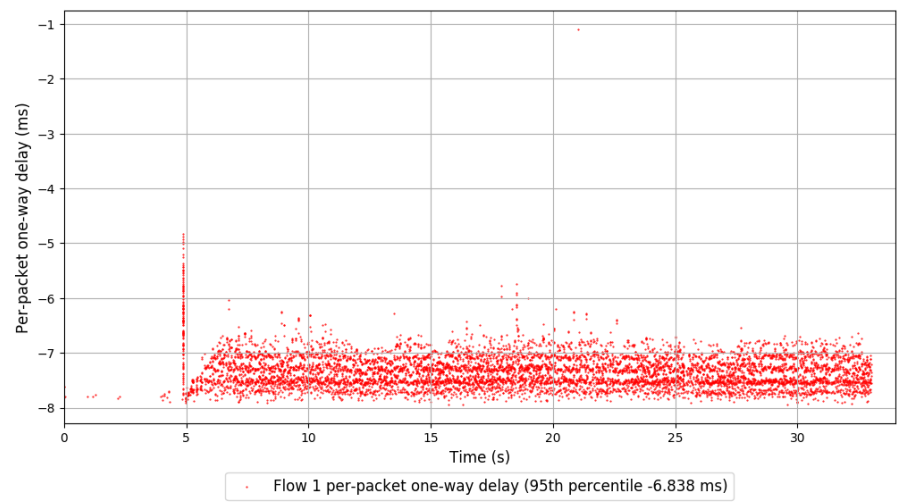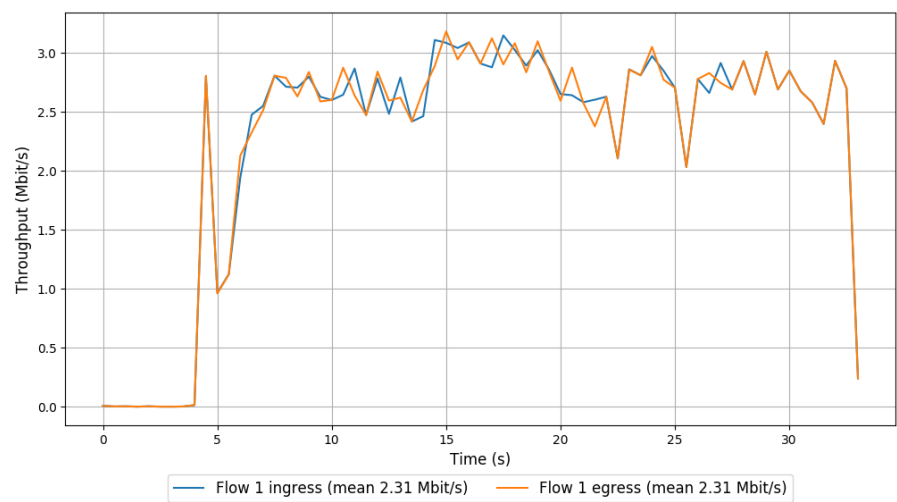
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:52:11 +0000
End at: Tue, 04 Jul 2017 01:52:41 +0000
Local clock offset: -9.228 ms
Remote clock offset: 0.653 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.838 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.838 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:09:15 +0000
End at: Tue, 04 Jul 2017 02:09:45 +0000
Local clock offset: -9.656 ms
Remote clock offset: 0.699 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -7.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -7.454 ms
Loss rate: 0.00%
```
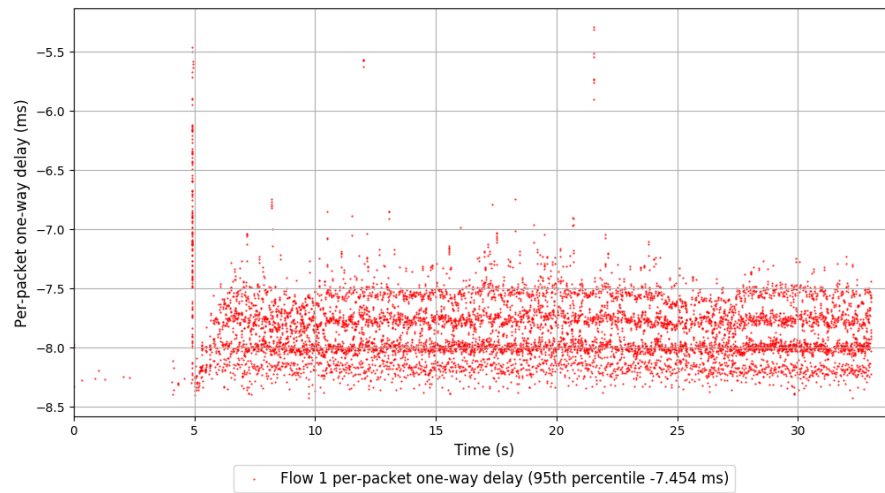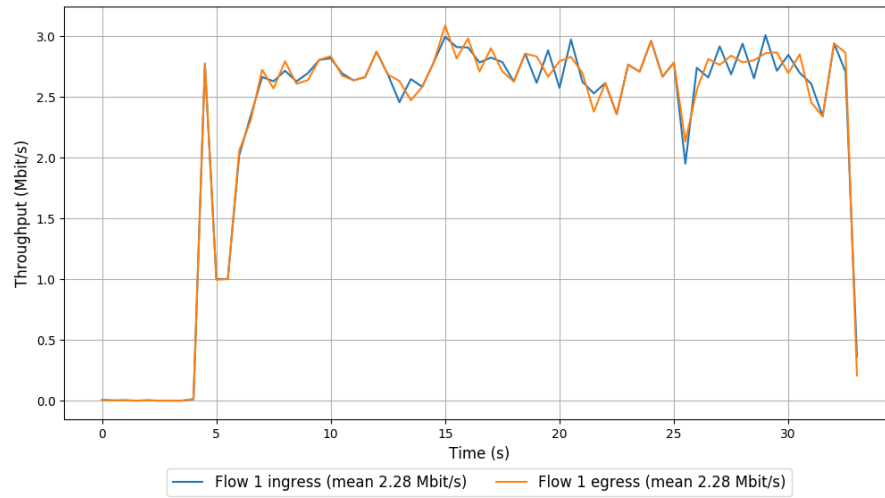
Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:26:10 +0000
End at: Tue, 04 Jul 2017 02:26:40 +0000
Local clock offset: -9.856 ms
Remote clock offset: 0.72 ms
```
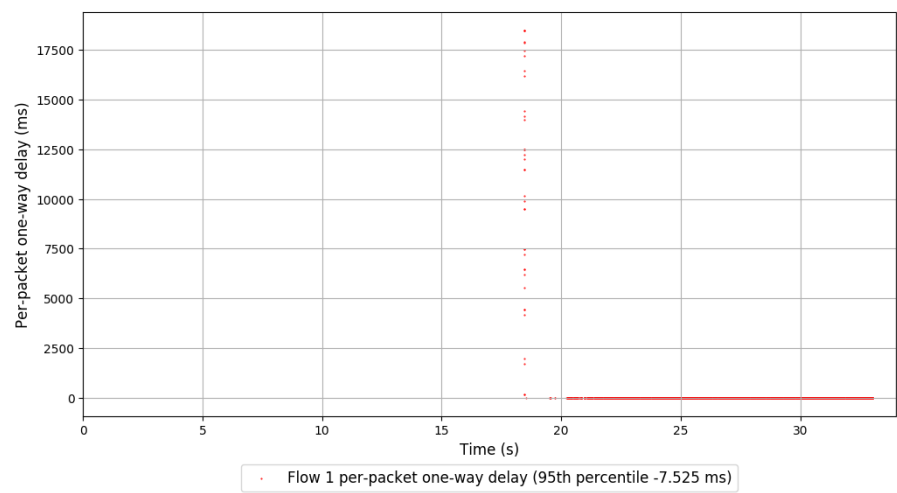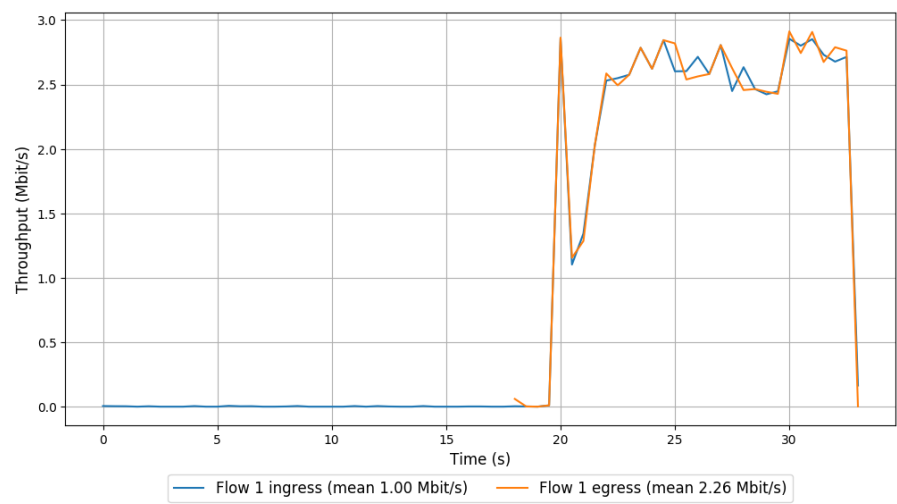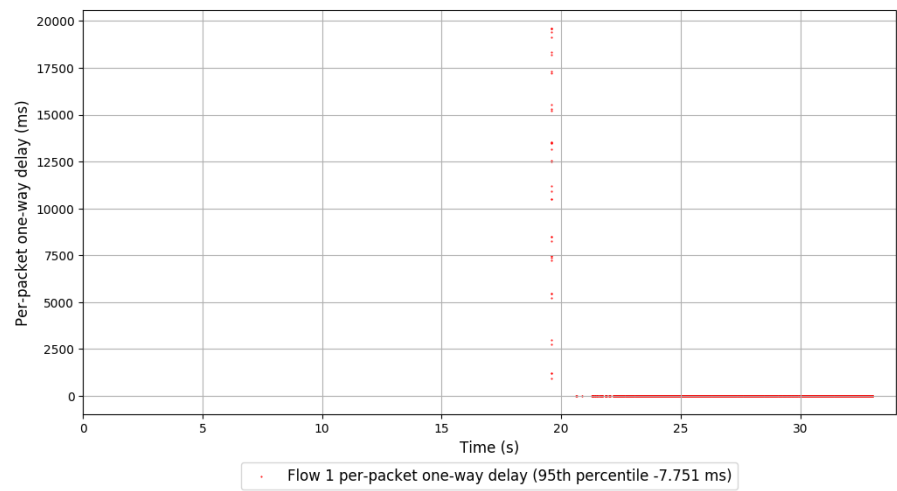
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.00 Mbit/s) — Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -7.525 ms)
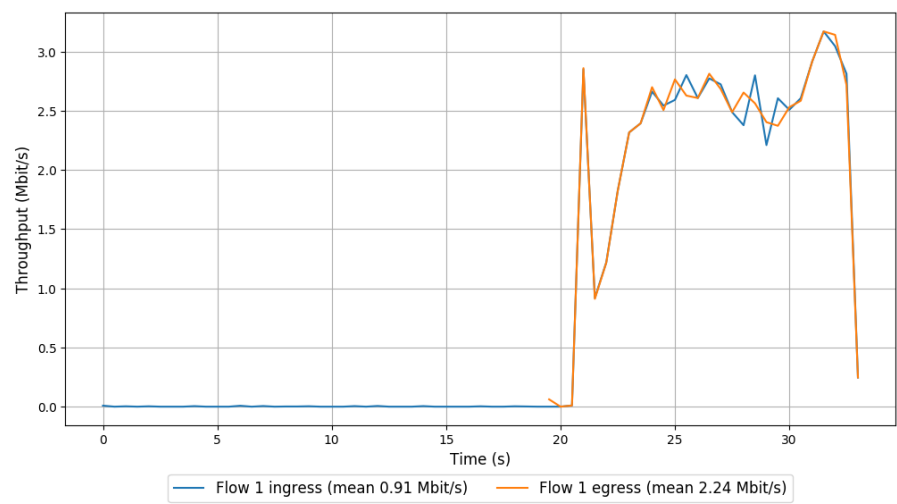
Run 5: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:43:05 +0000
End at: Tue, 04 Jul 2017 02:43:35 +0000
Local clock offset: -10.068 ms
Remote clock offset: 0.83 ms

Run 5: Report of WebRTC media — Data Link

```
Run 6: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:59:55 +0000
End at: Tue, 04 Jul 2017 03:00:25 +0000
Local clock offset: -9.651 ms
Remote clock offset: 0.778 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.422 ms
Loss rate: 0.00%
```
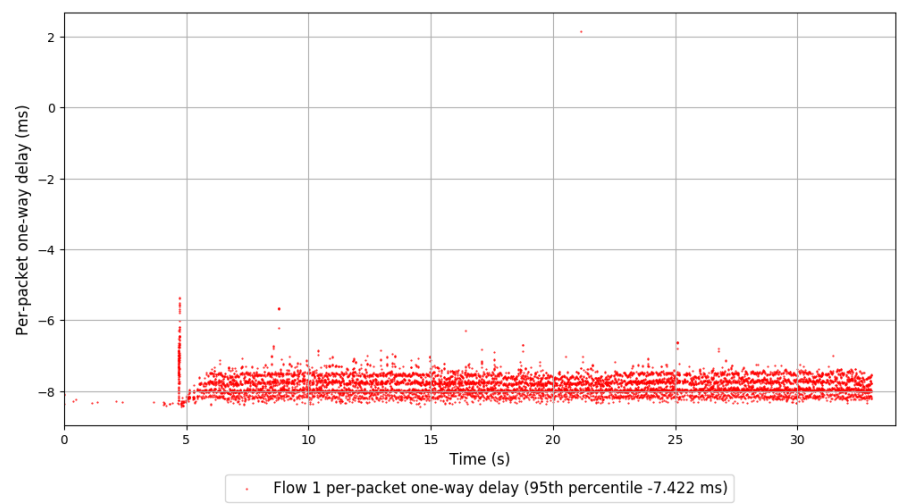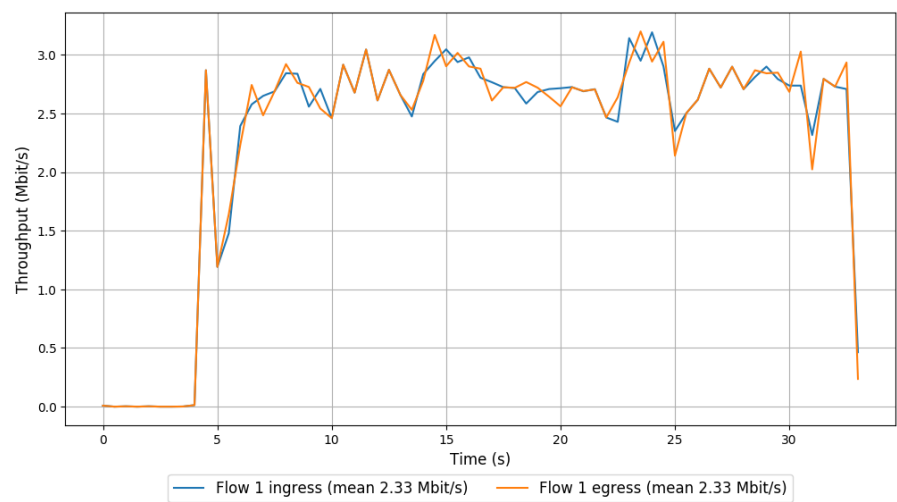
Run 6: Report of WebRTC media — Data Link

```
Run 7: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:17:00 +0000
End at: Tue, 04 Jul 2017 03:17:30 +0000
Local clock offset: -8.09 ms
Remote clock offset: 0.378 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: -5.572 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: -5.572 ms
Loss rate: 0.00%
```
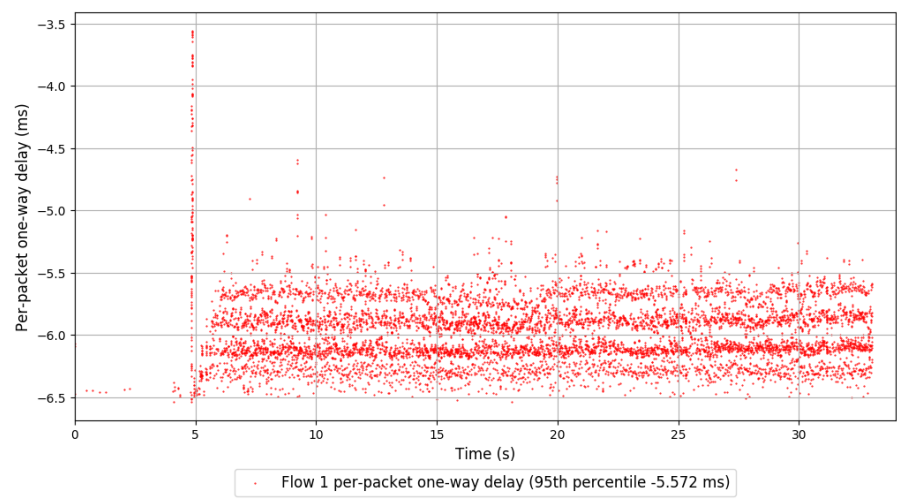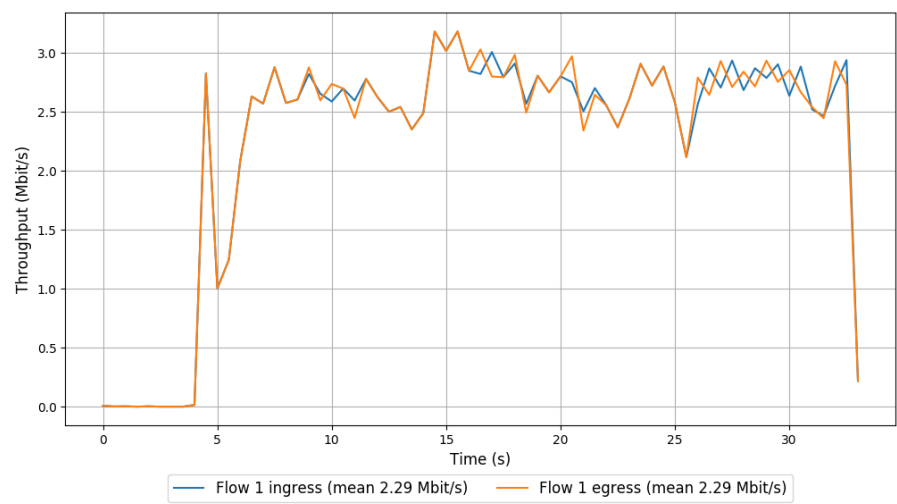
Run 7: Report of WebRTC media — Data Link

```
Run 8: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:33:58 +0000
End at: Tue, 04 Jul 2017 03:34:28 +0000
Local clock offset: -6.605 ms
Remote clock offset: -0.205 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: -3.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: -3.485 ms
Loss rate: 0.00%
```
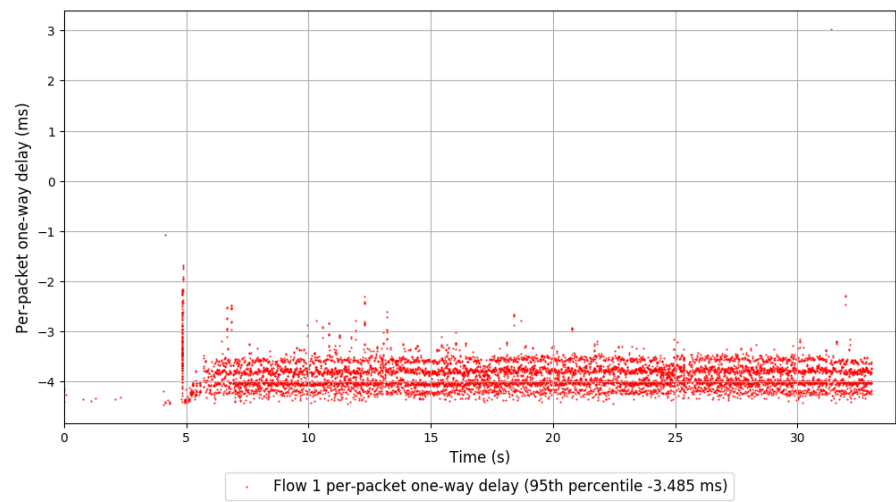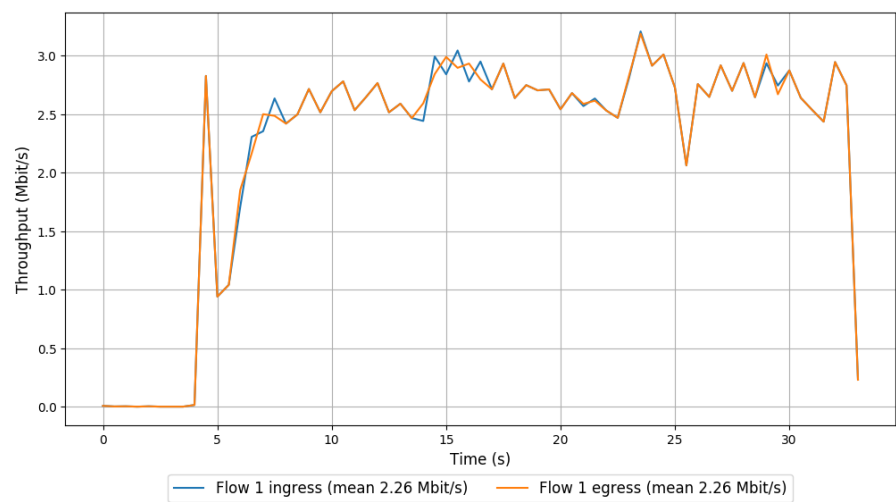
Run 8: Report of WebRTC media — Data Link
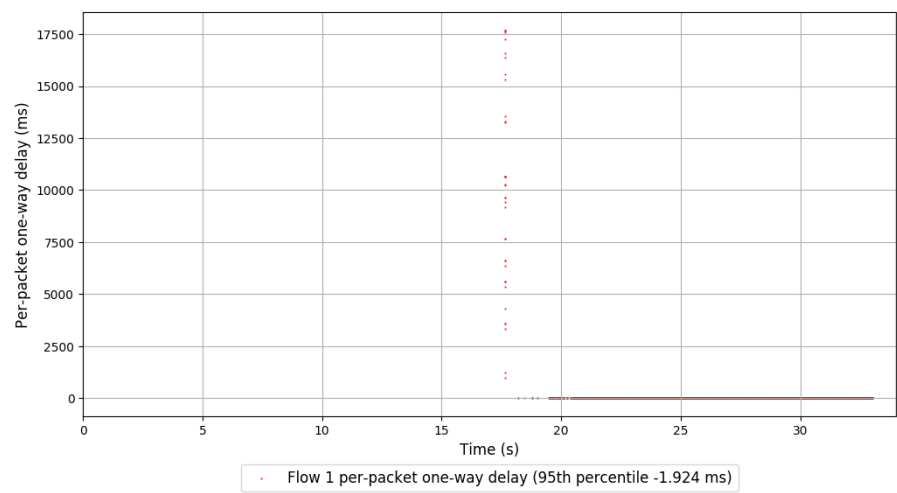
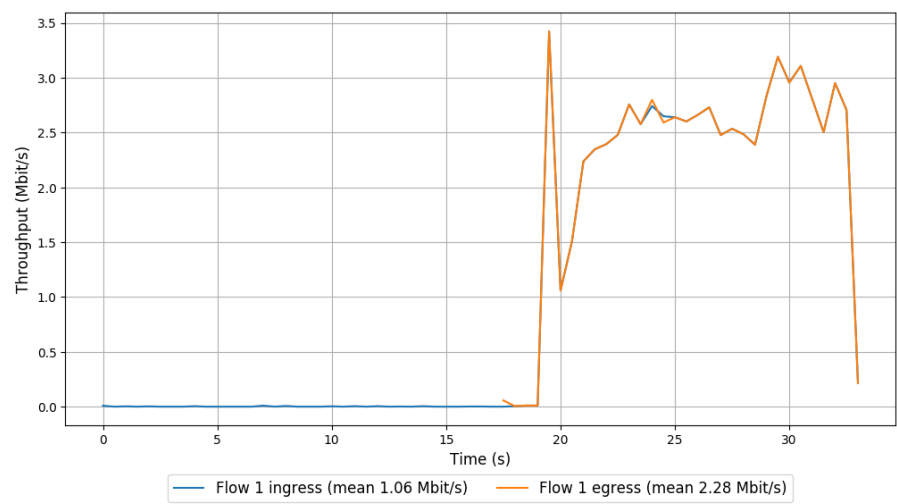Run 9: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:50:54 +0000
End at: Tue, 04 Jul 2017 03:51:24 +0000
Local clock offset: -5.317 ms
Remote clock offset: -0.361 ms

Run 9: Report of WebRTC media — Data Link

```
Run 10: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:07:55 +0000
End at: Tue, 04 Jul 2017 04:08:25 +0000
Local clock offset: -5.059 ms
Remote clock offset: -0.251 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: -1.892 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: -1.892 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.25 Mbit/s) — Flow 1 egress (mean 2.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.892 ms)