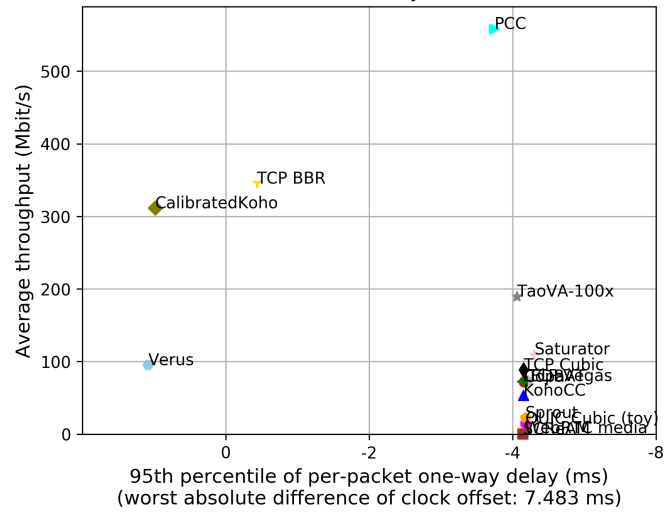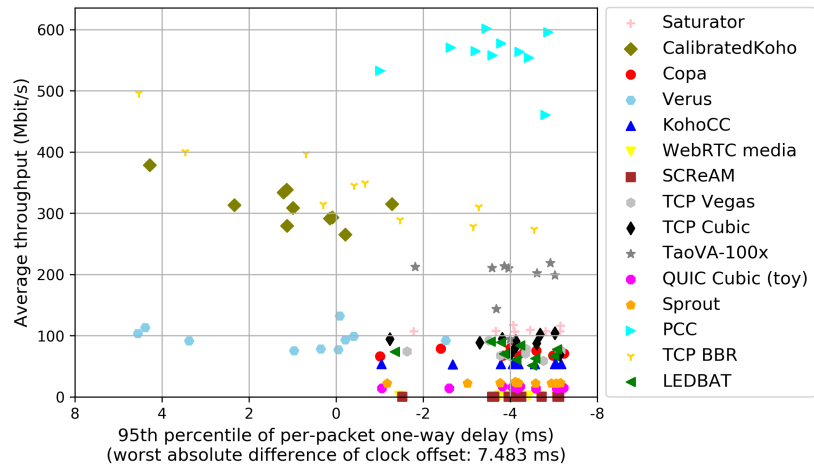**Pantheon Summary** (Generated at Tue, 27 Jun 2017 07:36:49 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** Stanford Ethernet **to** AWS California 1 Ethernet.

NTP offset measured against time.stanford.edu.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
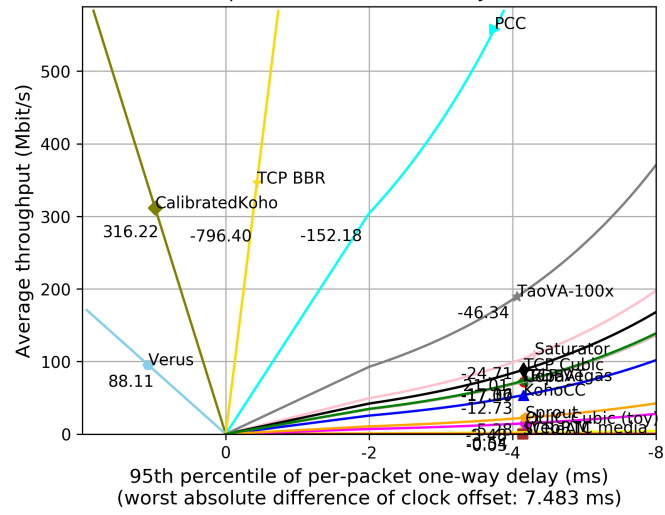
1

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

- PCC
- TCP BBR
- CalibratedKoho
- TaoVA-100x
- Verus
- Saturator
- TCP Cubic
- KohoCC
- Sprout
- QUIC Cubic (toy)
- WebRTC media

Average throughput (Mbit/s)

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 7.483 ms)

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

Legend:
- Saturator
- CalibratedKoho
- Copa
- Verus
- KohoCC
- WebRTC media
- SCReAM
- TCP Vegas
- TCP Cubic
- TaoVA-100x
- QUIC Cubic (toy)
- Sprout
- PCC
- TCP BBR
- LEDBAT

Average throughput (Mbit/s)

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 7.483 ms)

2

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

3

```
Run 1: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 01:38:07 +0000
End at: Tue, 27 Jun 2017 01:38:37 +0000
Local clock offset: 3.652 ms
Remote clock offset: -1.951 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:08:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 310.60 Mbit/s
95th percentile per-packet one-way delay: -3.112 ms
Loss rate: 8.40%
-- Flow 1:
Average throughput: 310.60 Mbit/s
95th percentile per-packet one-way delay: -3.112 ms
Loss rate: 8.40%
```

Run 1: Report of TCP BBR — Data Link

```
Run 2: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 01:57:31 +0000
End at: Tue, 27 Jun 2017 01:58:01 +0000
Local clock offset: 3.495 ms
Remote clock offset: -1.955 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:08:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 278.06 Mbit/s
95th percentile per-packet one-way delay: -2.976 ms
Loss rate: 6.38%
-- Flow 1:
Average throughput: 278.06 Mbit/s
95th percentile per-packet one-way delay: -2.976 ms
Loss rate: 6.38%
```
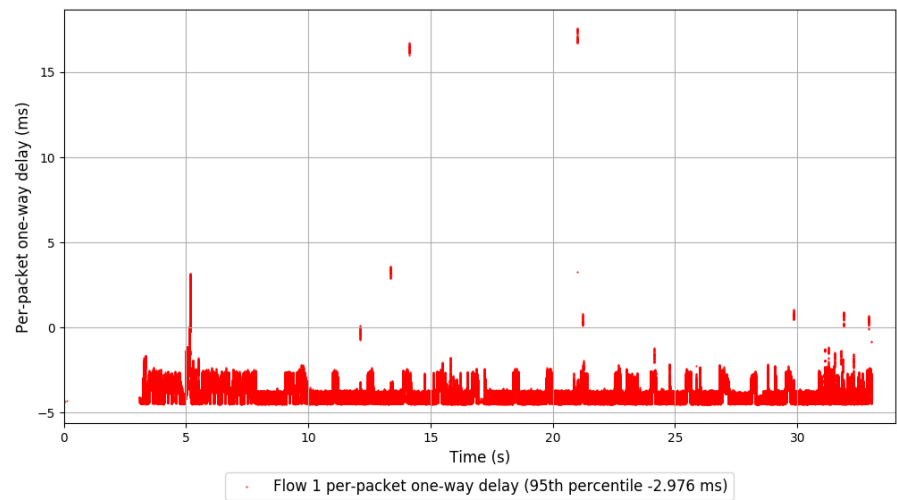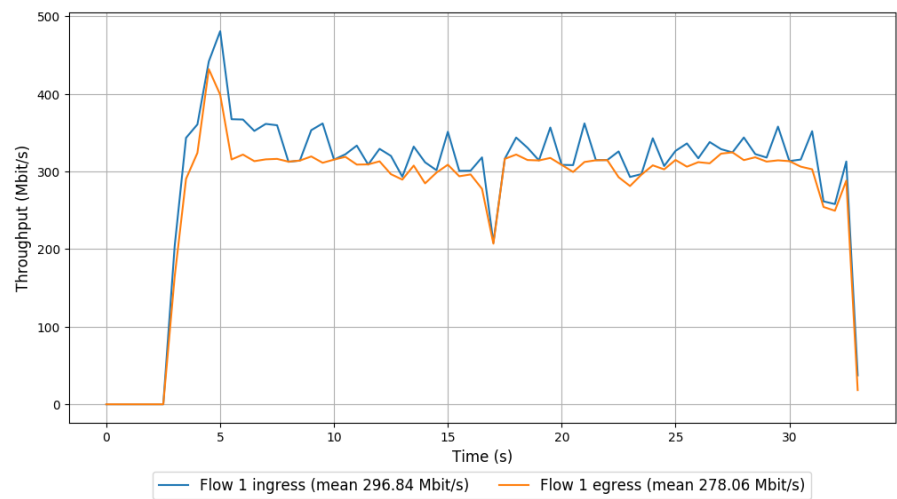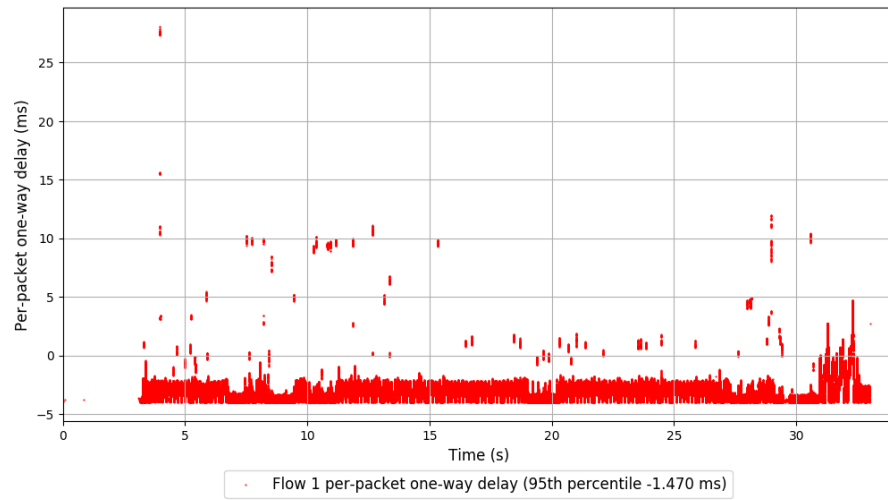
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 296.84 Mbit/s) — Flow 1 egress (mean 278.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.976 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 02:17:03 +0000
End at: Tue, 27 Jun 2017 02:17:33 +0000
Local clock offset: 3.206 ms
Remote clock offset: -1.858 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:09:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 289.18 Mbit/s
95th percentile per-packet one-way delay: -1.470 ms
Loss rate: 8.56%
-- Flow 1:
Average throughput: 289.18 Mbit/s
95th percentile per-packet one-way delay: -1.470 ms
Loss rate: 8.56%
```
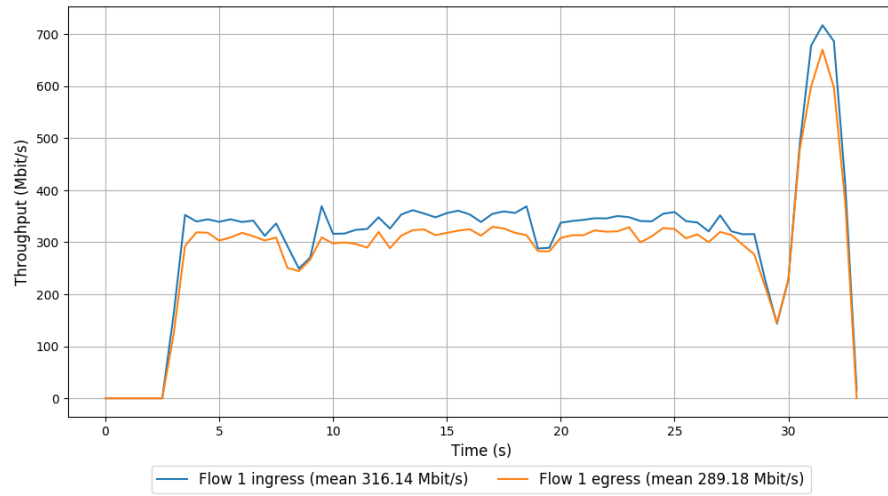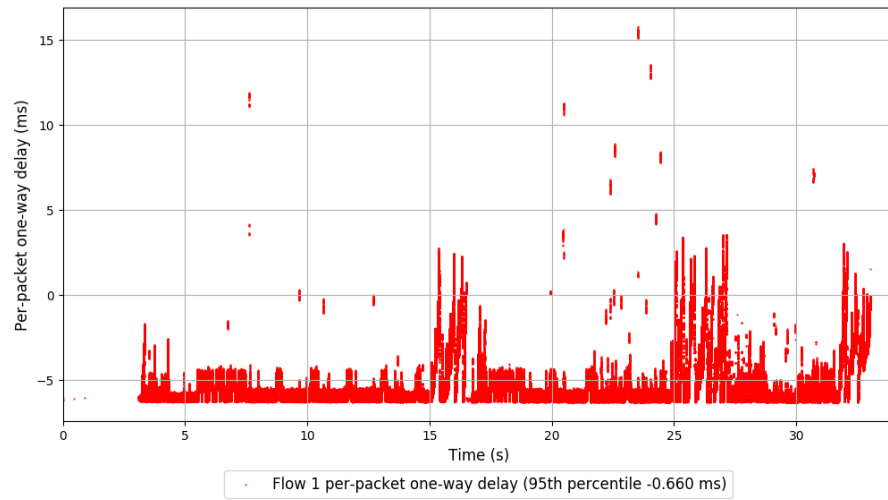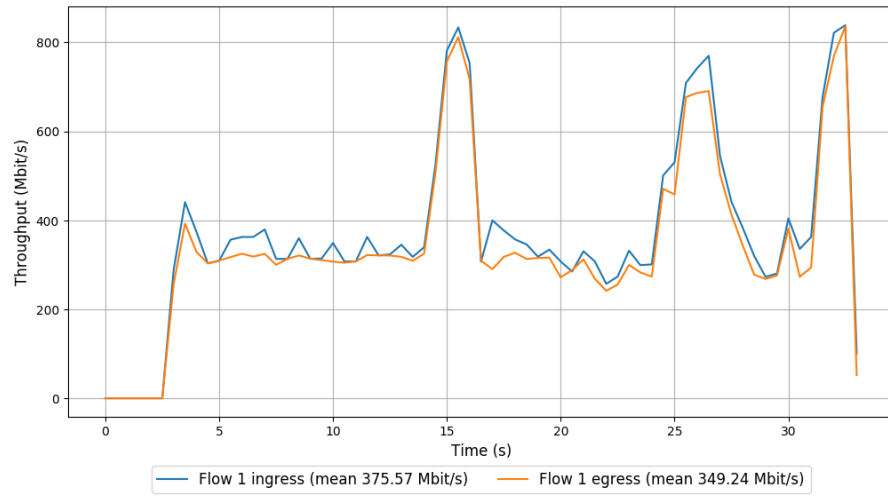
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 316.14 Mbit/s) — Flow 1 egress (mean 289.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.470 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 02:36:36 +0000
End at: Tue, 27 Jun 2017 02:37:06 +0000
Local clock offset: 5.023 ms
Remote clock offset: -2.274 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:09:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 349.24 Mbit/s
95th percentile per-packet one-way delay: -0.660 ms
Loss rate: 7.07%
-- Flow 1:
Average throughput: 349.24 Mbit/s
95th percentile per-packet one-way delay: -0.660 ms
Loss rate: 7.07%
```
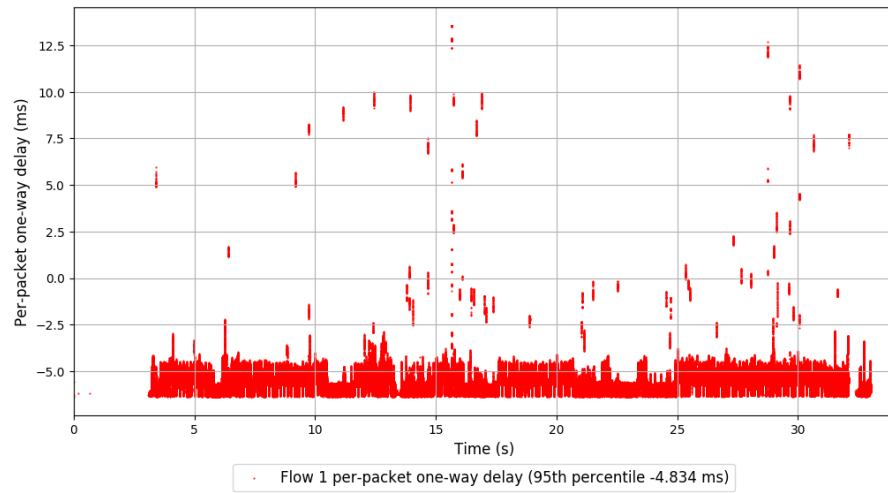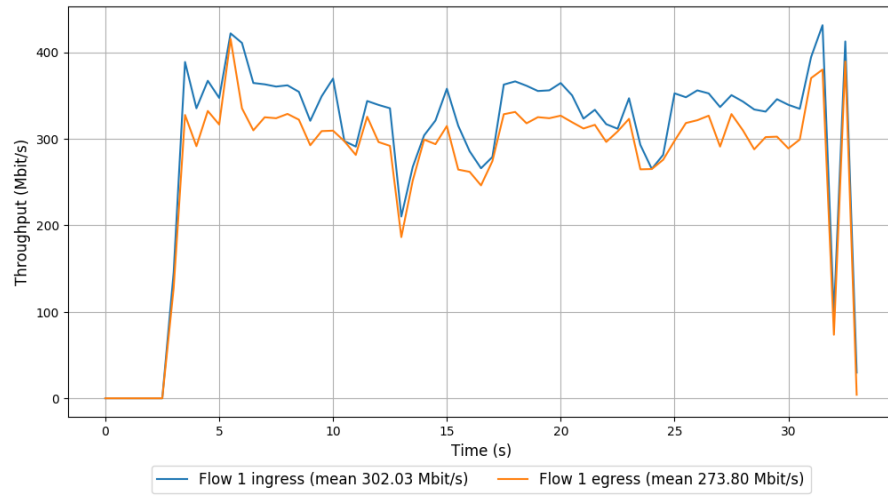
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 375.57 Mbit/s)   Flow 1 egress (mean 349.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.660 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 02:56:14 +0000
End at: Tue, 27 Jun 2017 02:56:44 +0000
Local clock offset: 4.686 ms
Remote clock offset: -2.676 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:10:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 273.80 Mbit/s
95th percentile per-packet one-way delay: -4.834 ms
Loss rate: 9.40%
-- Flow 1:
Average throughput: 273.80 Mbit/s
95th percentile per-packet one-way delay: -4.834 ms
Loss rate: 9.40%
```
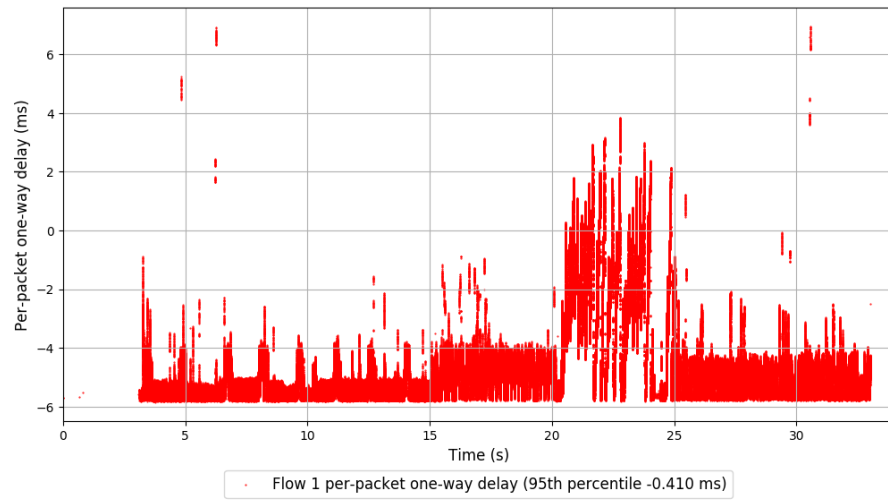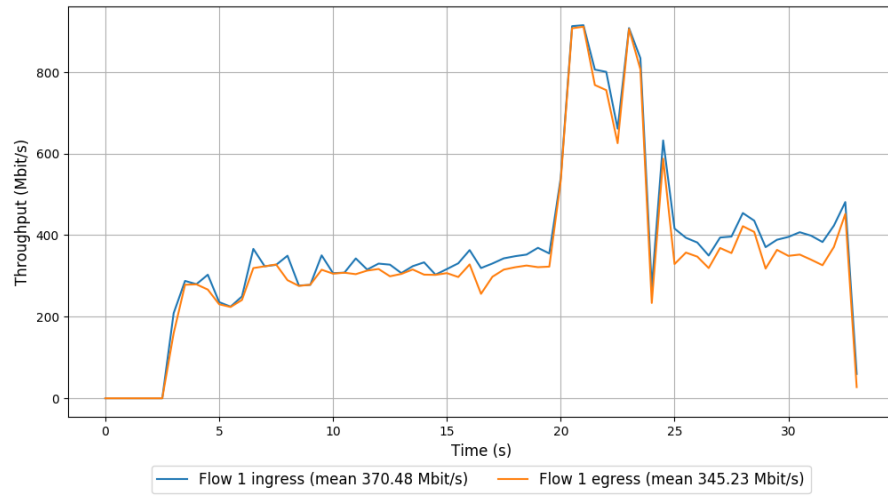
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 302.03 Mbit/s)   Flow 1 egress (mean 273.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.834 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 03:15:47 +0000
End at: Tue, 27 Jun 2017 03:16:17 +0000
Local clock offset: 4.202 ms
Remote clock offset: -2.649 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:10:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 345.23 Mbit/s
95th percentile per-packet one-way delay: -0.410 ms
Loss rate: 6.86%
-- Flow 1:
Average throughput: 345.23 Mbit/s
95th percentile per-packet one-way delay: -0.410 ms
Loss rate: 6.86%
```
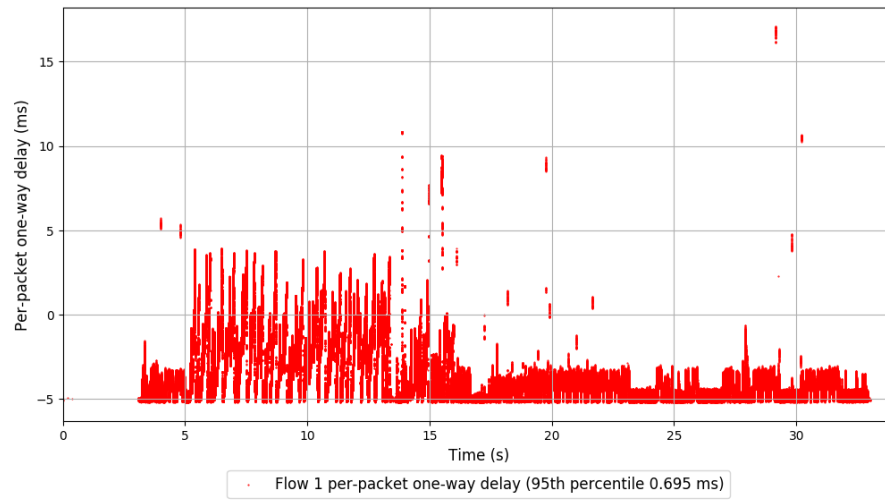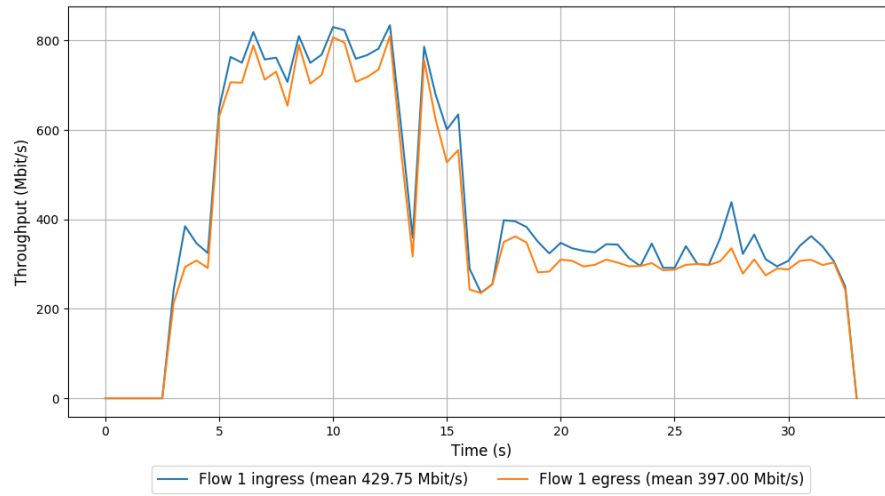
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 370.48 Mbit/s) —— Flow 1 egress (mean 345.23 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -0.410 ms)

15

```
Run 7: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 03:35:21 +0000
End at: Tue, 27 Jun 2017 03:35:51 +0000
Local clock offset: 3.921 ms
Remote clock offset: -2.294 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:11:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 397.00 Mbit/s
95th percentile per-packet one-way delay: 0.695 ms
Loss rate: 7.68%
-- Flow 1:
Average throughput: 397.00 Mbit/s
95th percentile per-packet one-way delay: 0.695 ms
Loss rate: 7.68%
```
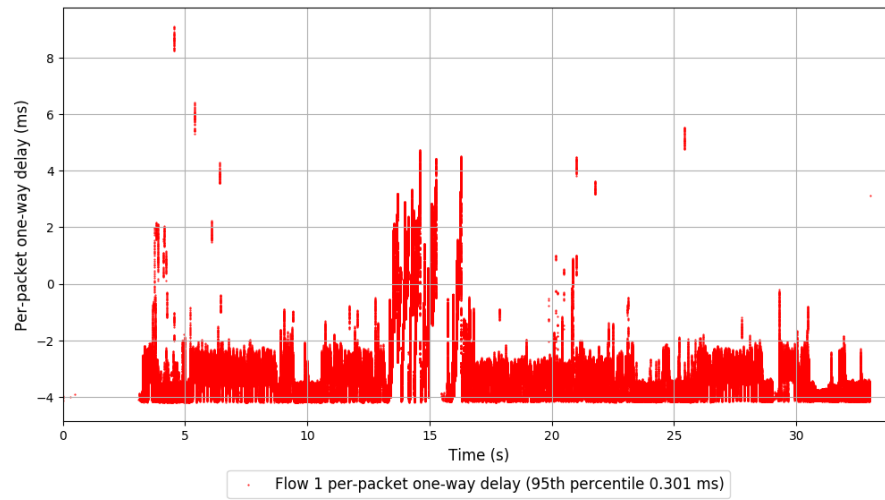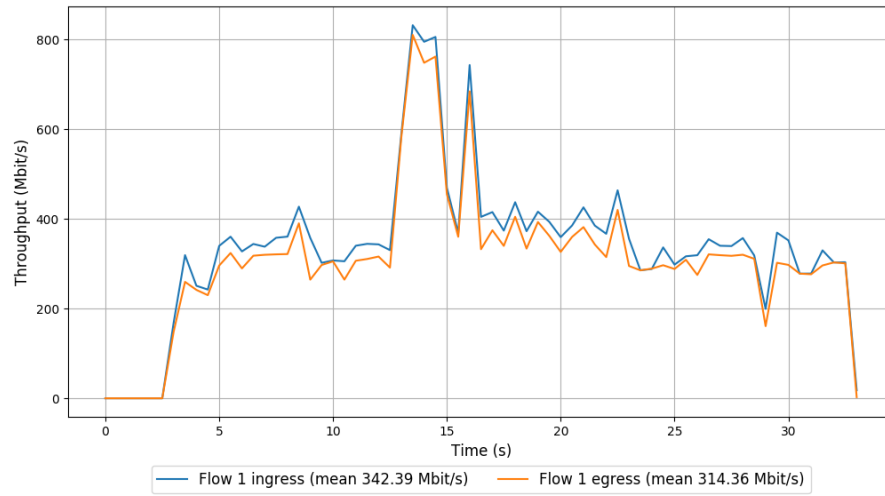
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 429.75 Mbit/s) — Flow 1 egress (mean 397.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.695 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 03:55:04 +0000
End at: Tue, 27 Jun 2017 03:55:34 +0000
Local clock offset: 2.689 ms
Remote clock offset: -2.508 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:11:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 314.36 Mbit/s
95th percentile per-packet one-way delay: 0.301 ms
Loss rate: 8.23%
-- Flow 1:
Average throughput: 314.36 Mbit/s
95th percentile per-packet one-way delay: 0.301 ms
Loss rate: 8.23%
```
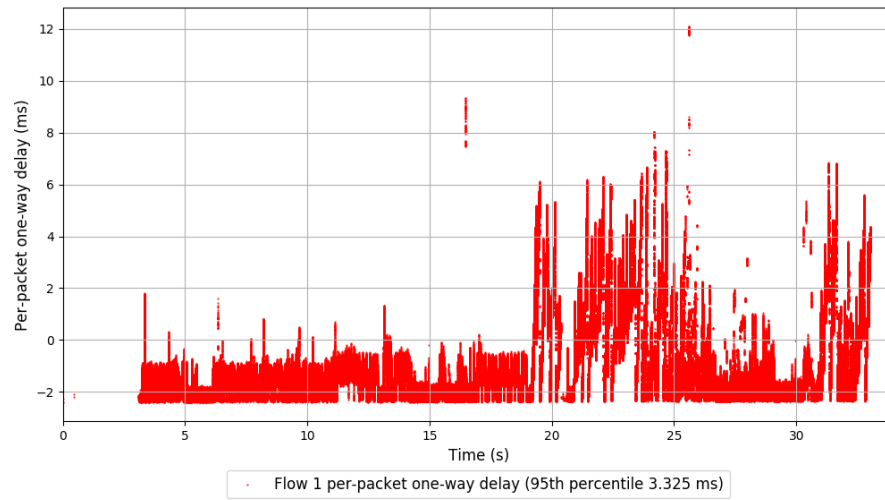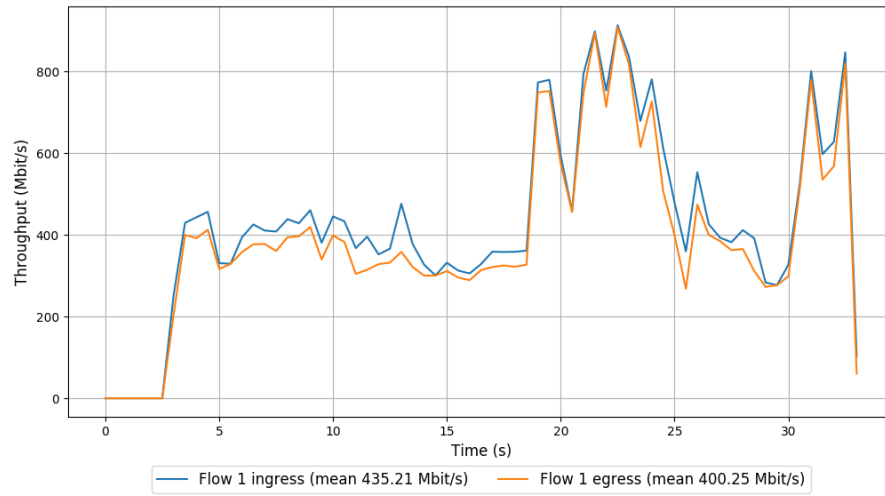
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 342.39 Mbit/s) — Flow 1 egress (mean 314.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.301 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 04:14:38 +0000
End at: Tue, 27 Jun 2017 04:15:08 +0000
Local clock offset: 0.949 ms
Remote clock offset: -2.471 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:11:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 400.25 Mbit/s
95th percentile per-packet one-way delay: 3.325 ms
Loss rate: 8.09%
-- Flow 1:
Average throughput: 400.25 Mbit/s
95th percentile per-packet one-way delay: 3.325 ms
Loss rate: 8.09%
```
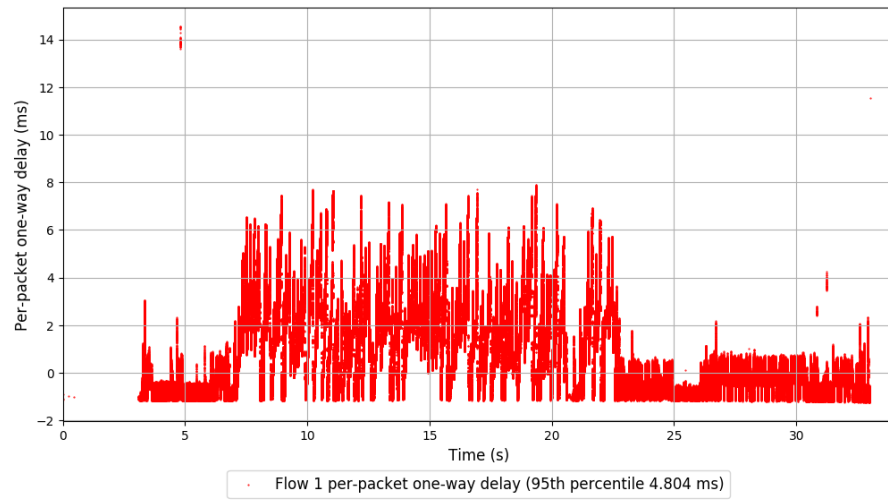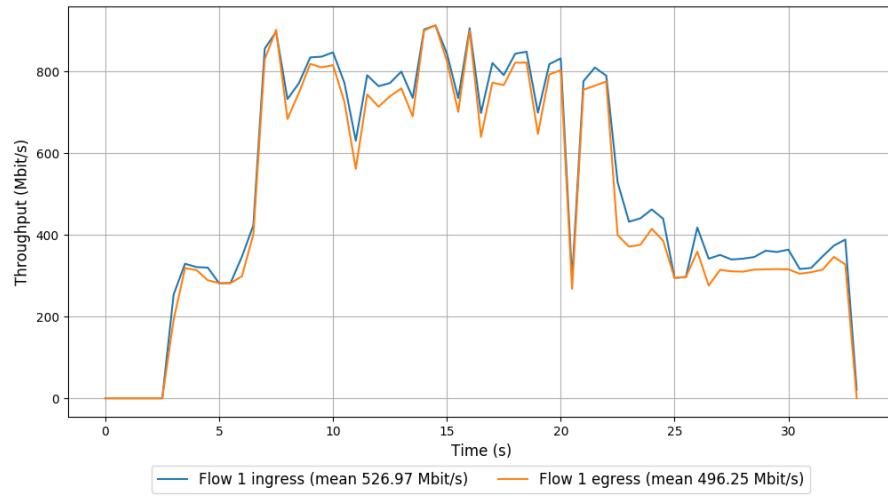
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 435.21 Mbit/s)　　Flow 1 egress (mean 400.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.325 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 04:34:23 +0000
End at: Tue, 27 Jun 2017 04:34:53 +0000
Local clock offset: 0.128 ms
Remote clock offset: -2.127 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:12:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 496.25 Mbit/s
95th percentile per-packet one-way delay: 4.804 ms
Loss rate: 5.85%
-- Flow 1:
Average throughput: 496.25 Mbit/s
95th percentile per-packet one-way delay: 4.804 ms
Loss rate: 5.85%
```
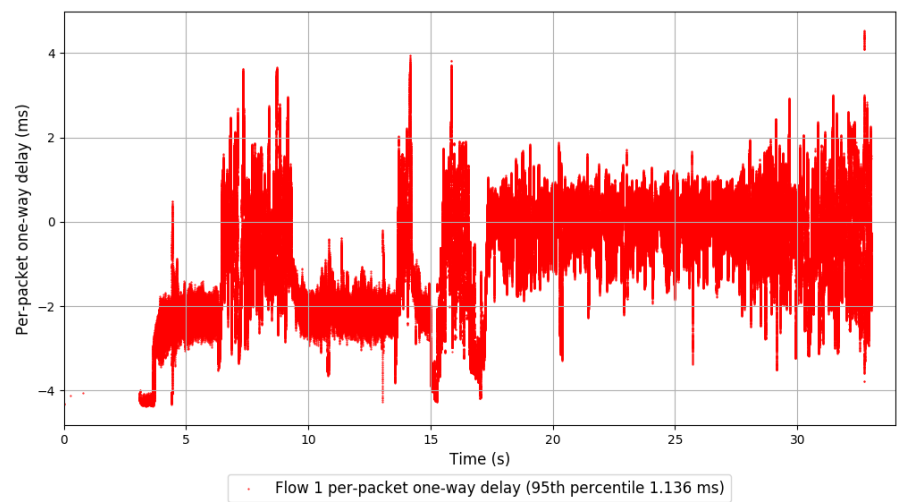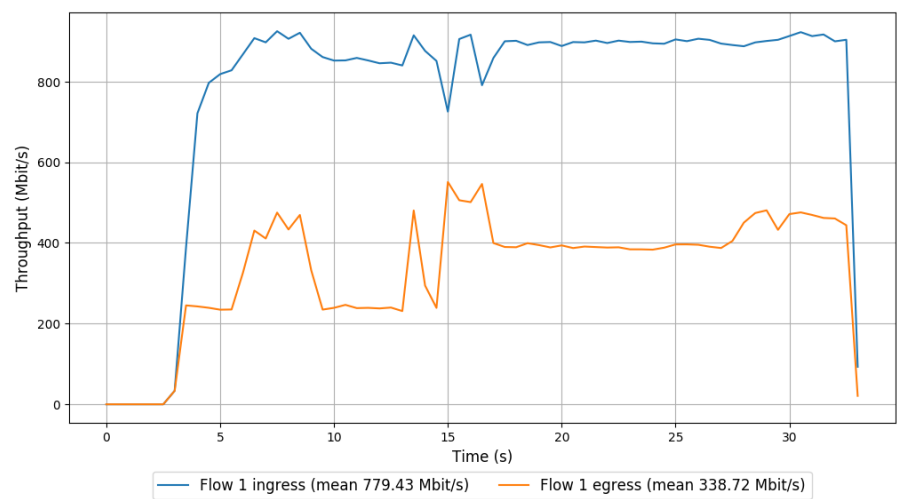
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 526.97 Mbit/s)   Flow 1 egress (mean 496.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.804 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 01:30:15 +0000
End at: Tue, 27 Jun 2017 01:30:45 +0000
Local clock offset: 3.601 ms
Remote clock offset: -1.748 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:13:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 338.72 Mbit/s
95th percentile per-packet one-way delay: 1.136 ms
Loss rate: 56.57%
-- Flow 1:
Average throughput: 338.72 Mbit/s
95th percentile per-packet one-way delay: 1.136 ms
Loss rate: 56.57%
```
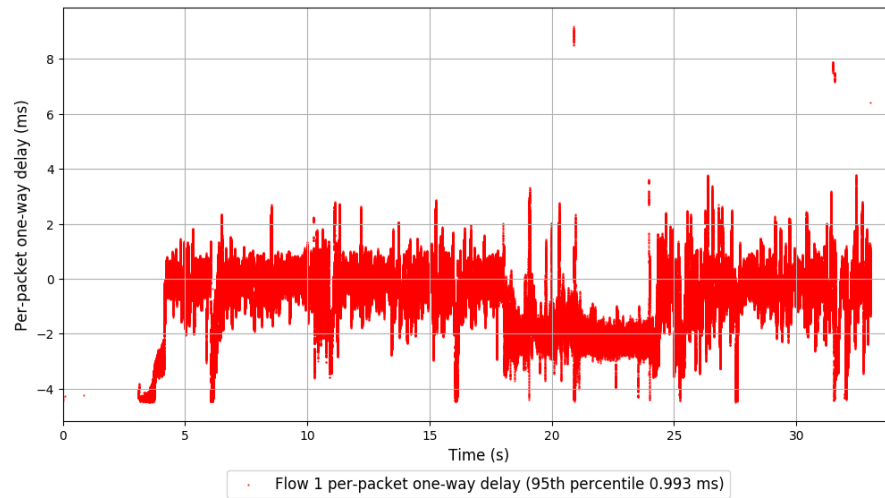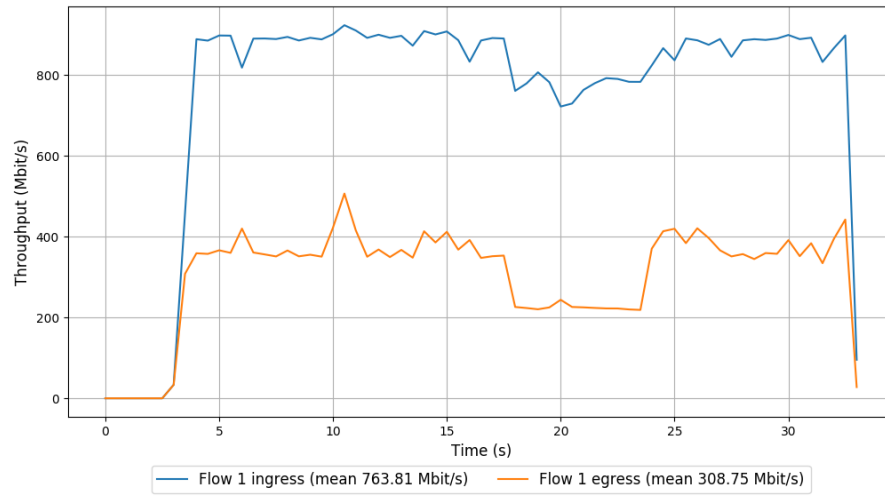
Run 1: Report of CalibratedKoho — Data Link

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 01:49:44 +0000
End at: Tue, 27 Jun 2017 01:50:14 +0000
Local clock offset: 3.39 ms
Remote clock offset: -2.089 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:13:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 308.75 Mbit/s
95th percentile per-packet one-way delay: 0.993 ms
Loss rate: 59.59%
-- Flow 1:
Average throughput: 308.75 Mbit/s
95th percentile per-packet one-way delay: 0.993 ms
Loss rate: 59.59%
```
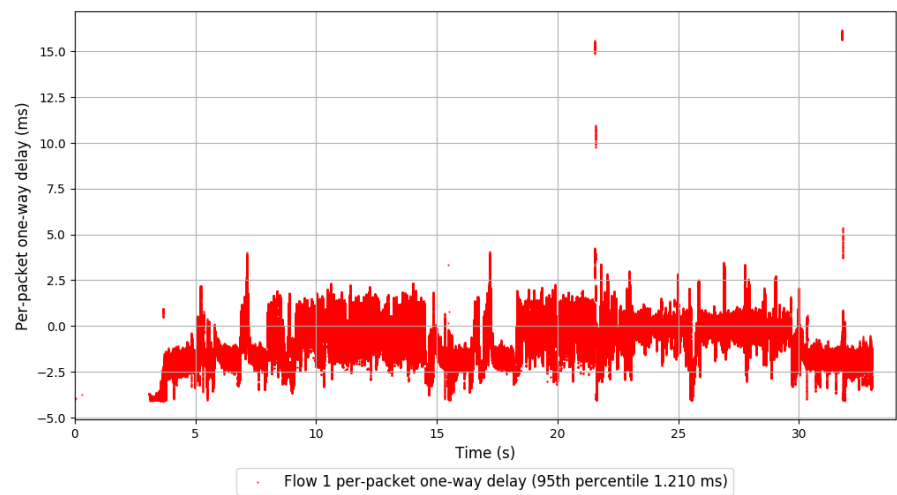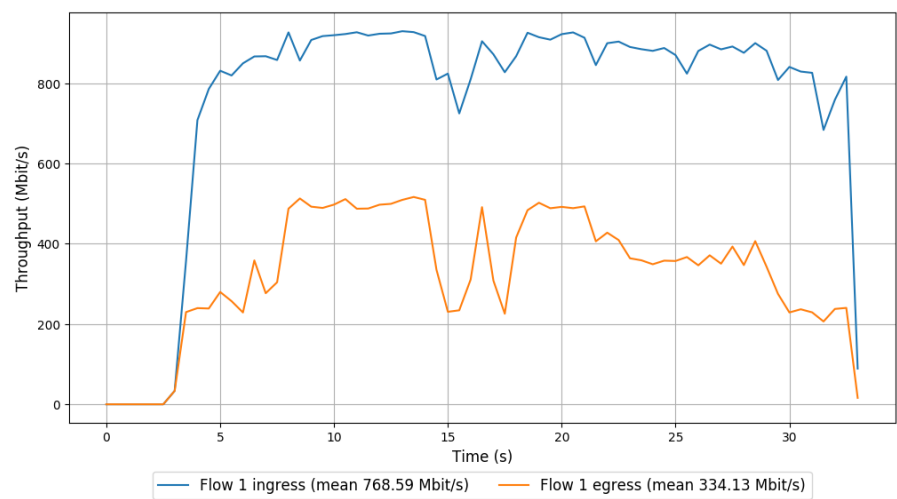
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 763.81 Mbit/s) — Flow 1 egress (mean 308.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.993 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 02:09:15 +0000
End at: Tue, 27 Jun 2017 02:09:45 +0000
Local clock offset: 3.233 ms
Remote clock offset: -1.793 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:14:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 334.13 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 56.55%
-- Flow 1:
Average throughput: 334.13 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 56.55%
```

Run 3: Report of CalibratedKoho — Data Link

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 02:28:50 +0000
End at: Tue, 27 Jun 2017 02:29:20 +0000
Local clock offset: 4.42 ms
Remote clock offset: -2.096 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:14:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 291.26 Mbit/s
95th percentile per-packet one-way delay: 0.144 ms
Loss rate: 61.03%
-- Flow 1:
Average throughput: 291.26 Mbit/s
95th percentile per-packet one-way delay: 0.144 ms
Loss rate: 61.03%
```
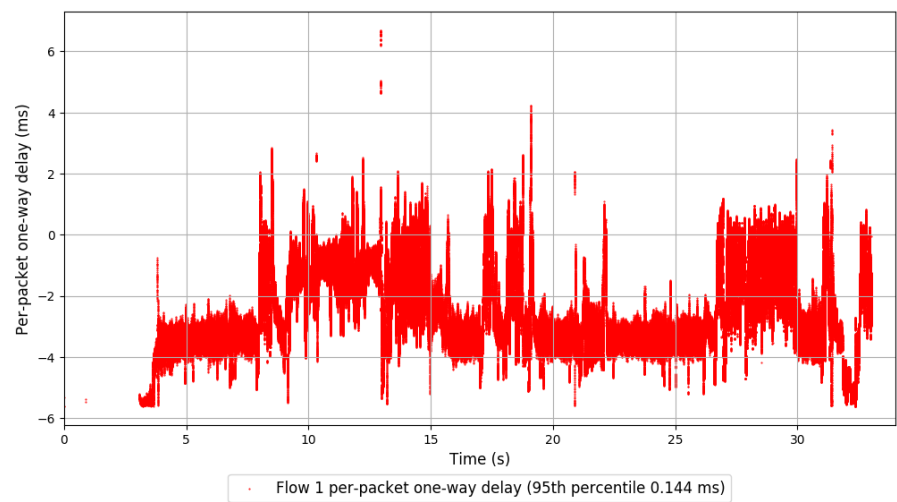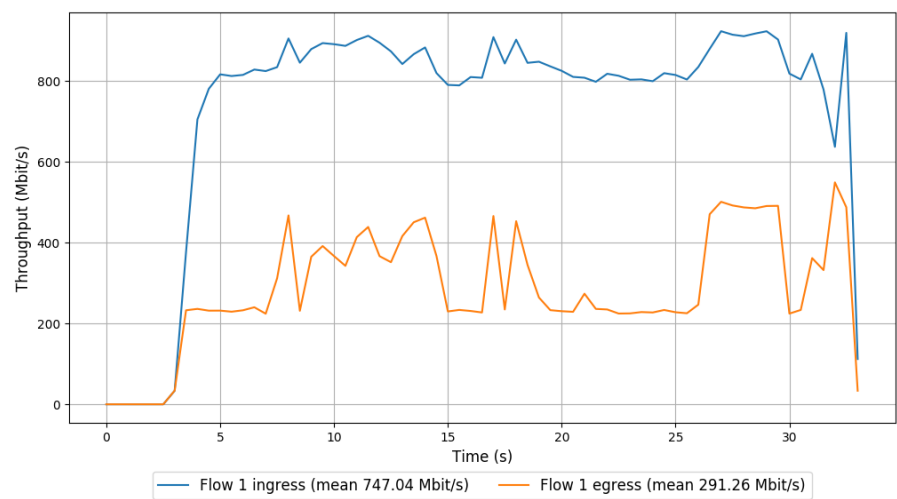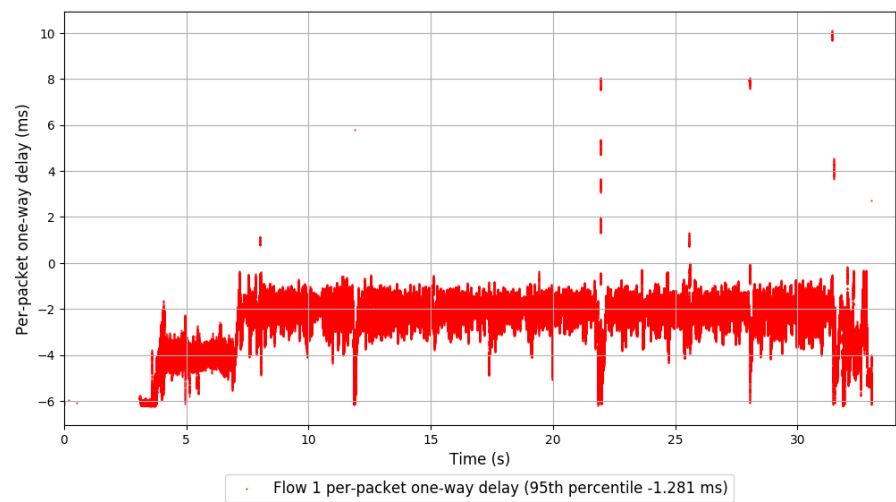
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 747.04 Mbit/s) — Flow 1 egress (mean 291.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.144 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 02:48:23 +0000
End at: Tue, 27 Jun 2017 02:48:53 +0000
Local clock offset: 4.624 ms
Remote clock offset: -2.555 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:14:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 315.24 Mbit/s
95th percentile per-packet one-way delay: -1.281 ms
Loss rate: 59.64%
-- Flow 1:
Average throughput: 315.24 Mbit/s
95th percentile per-packet one-way delay: -1.281 ms
Loss rate: 59.64%
```
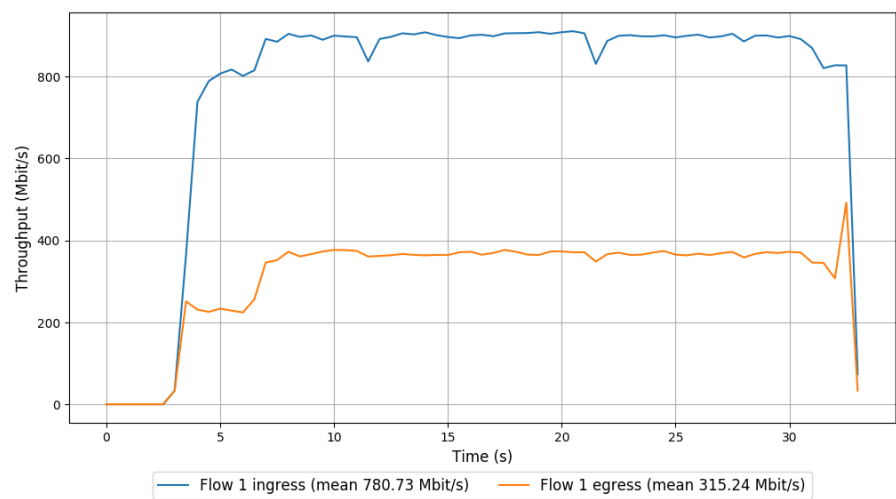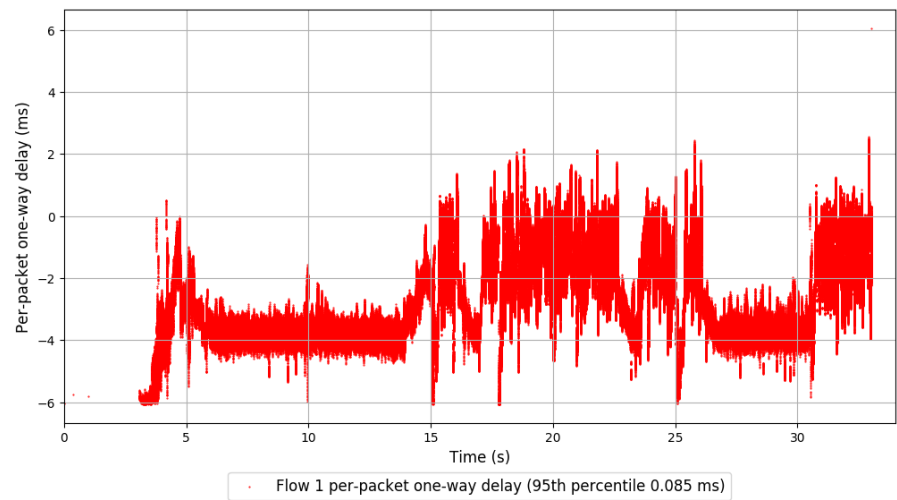
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 780.73 Mbit/s) — Flow 1 egress (mean 315.24 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.281 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 03:08:00 +0000
End at: Tue, 27 Jun 2017 03:08:30 +0000
Local clock offset: 4.321 ms
Remote clock offset: -2.74 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:15:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 293.41 Mbit/s
95th percentile per-packet one-way delay: 0.085 ms
Loss rate: 61.83%
-- Flow 1:
Average throughput: 293.41 Mbit/s
95th percentile per-packet one-way delay: 0.085 ms
Loss rate: 61.83%
```
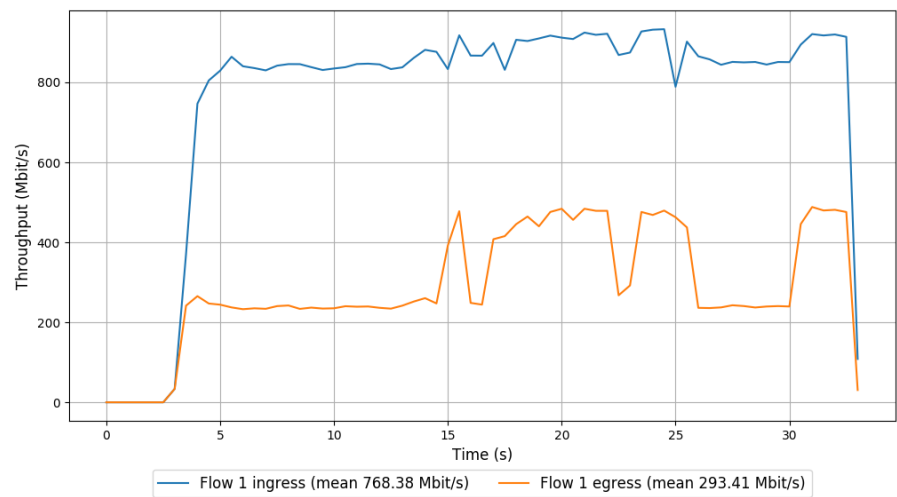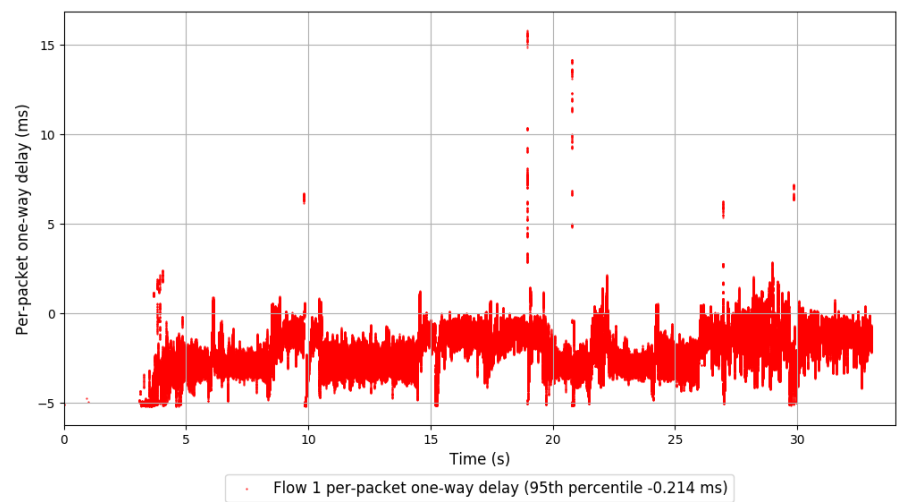
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 768.38 Mbit/s)   Flow 1 egress (mean 293.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.085 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 03:27:36 +0000
End at: Tue, 27 Jun 2017 03:28:06 +0000
Local clock offset: 3.828 ms
Remote clock offset: -2.345 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:15:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 265.14 Mbit/s
95th percentile per-packet one-way delay: -0.214 ms
Loss rate: 63.58%
-- Flow 1:
Average throughput: 265.14 Mbit/s
95th percentile per-packet one-way delay: -0.214 ms
Loss rate: 63.58%
```
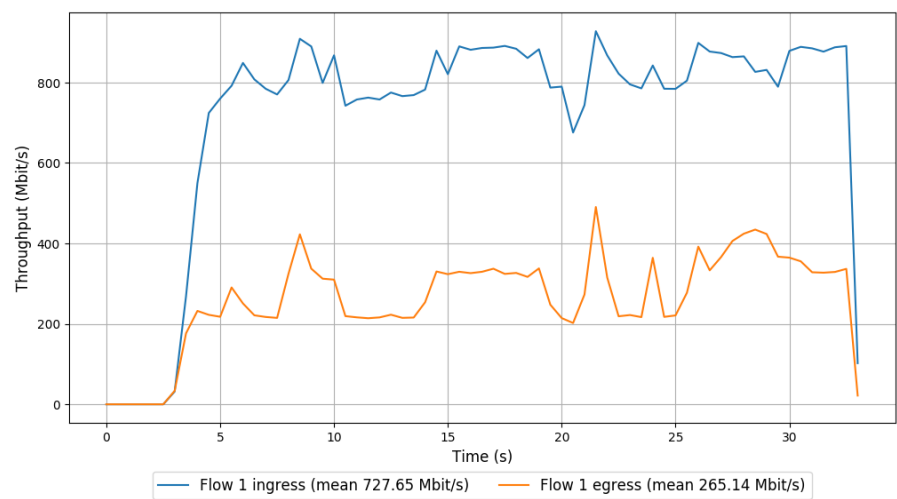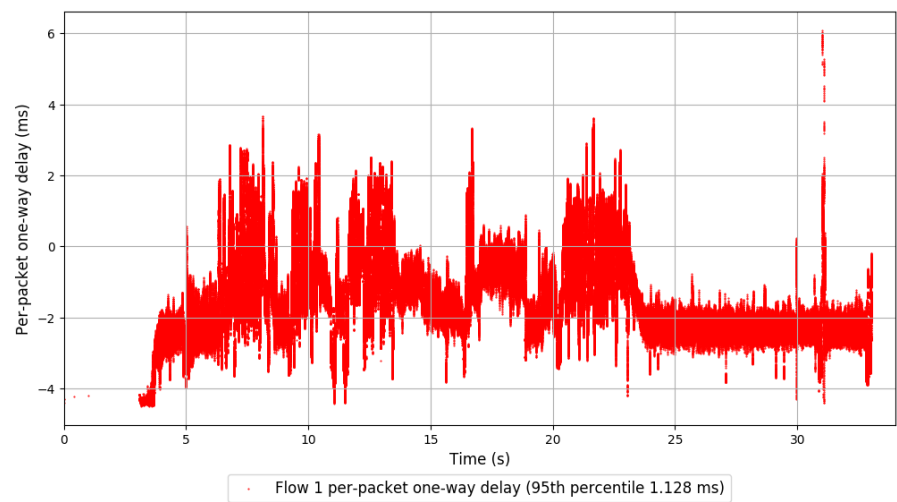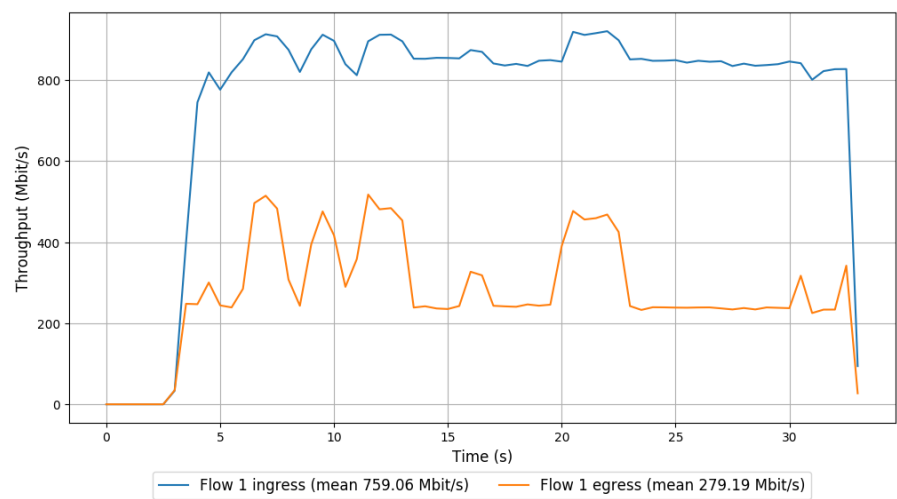
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 727.65 Mbit/s)   Flow 1 egress (mean 265.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.214 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 03:47:15 +0000
End at: Tue, 27 Jun 2017 03:47:45 +0000
Local clock offset: 3.02 ms
Remote clock offset: -2.404 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:16:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 279.19 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 63.24%
-- Flow 1:
Average throughput: 279.19 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 63.24%
```
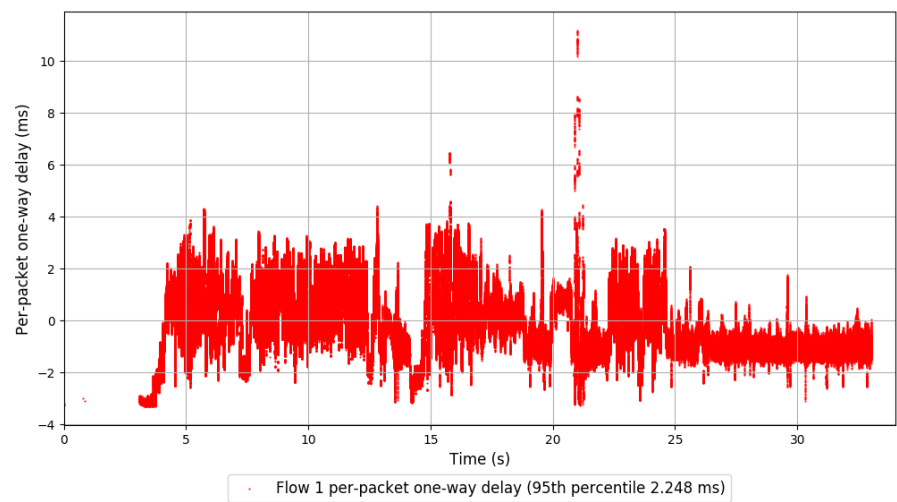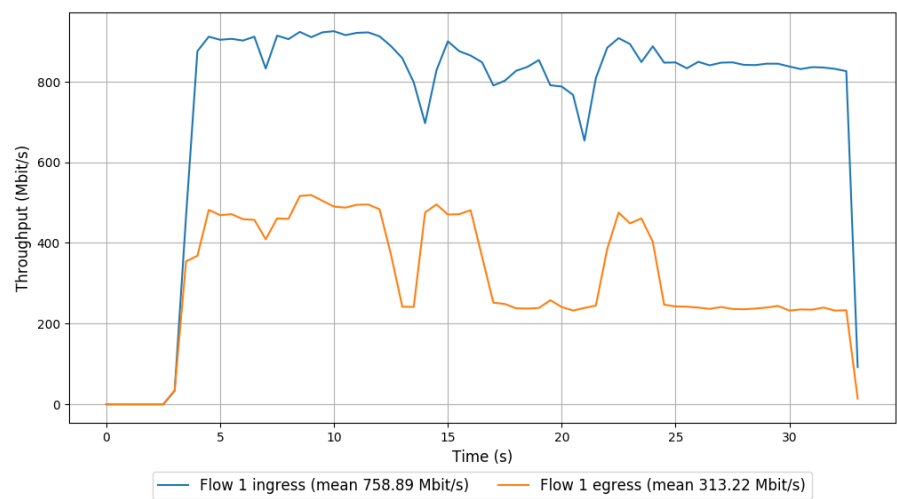
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 759.06 Mbit/s) — Flow 1 egress (mean 279.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 1.128 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 04:06:47 +0000
End at: Tue, 27 Jun 2017 04:07:17 +0000
Local clock offset: 1.792 ms
Remote clock offset: -2.48 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:16:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 313.22 Mbit/s
95th percentile per-packet one-way delay: 2.248 ms
Loss rate: 58.75%
-- Flow 1:
Average throughput: 313.22 Mbit/s
95th percentile per-packet one-way delay: 2.248 ms
Loss rate: 58.75%
```
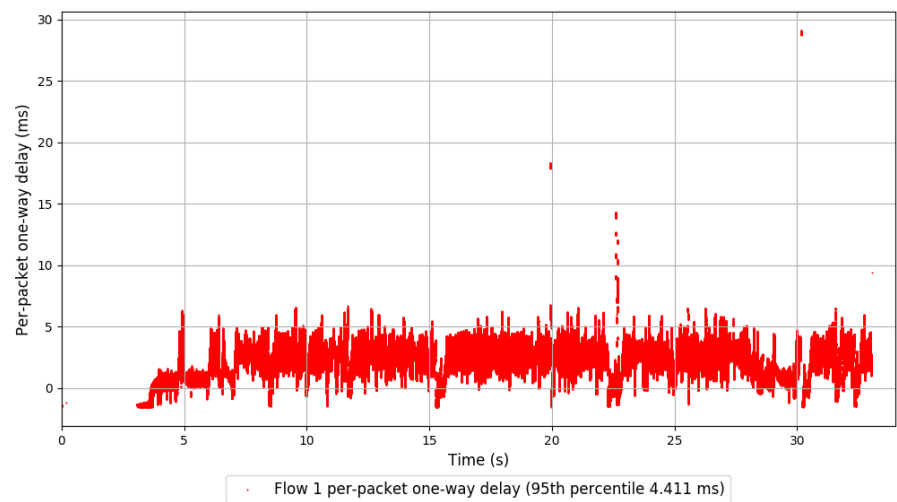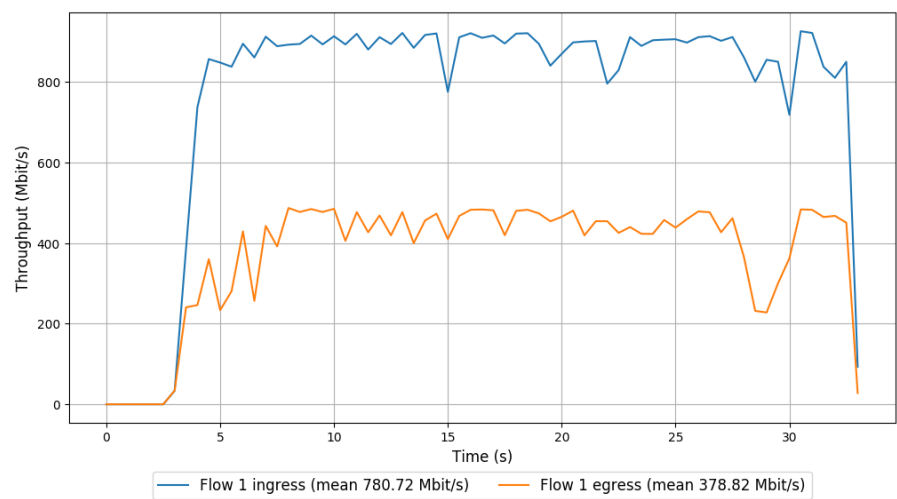
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 758.89 Mbit/s)   Flow 1 egress (mean 313.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.248 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 04:26:31 +0000
End at: Tue, 27 Jun 2017 04:27:01 +0000
Local clock offset: 0.302 ms
Remote clock offset: -2.338 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 378.82 Mbit/s
95th percentile per-packet one-way delay: 4.411 ms
Loss rate: 51.50%
-- Flow 1:
Average throughput: 378.82 Mbit/s
95th percentile per-packet one-way delay: 4.411 ms
Loss rate: 51.50%
```
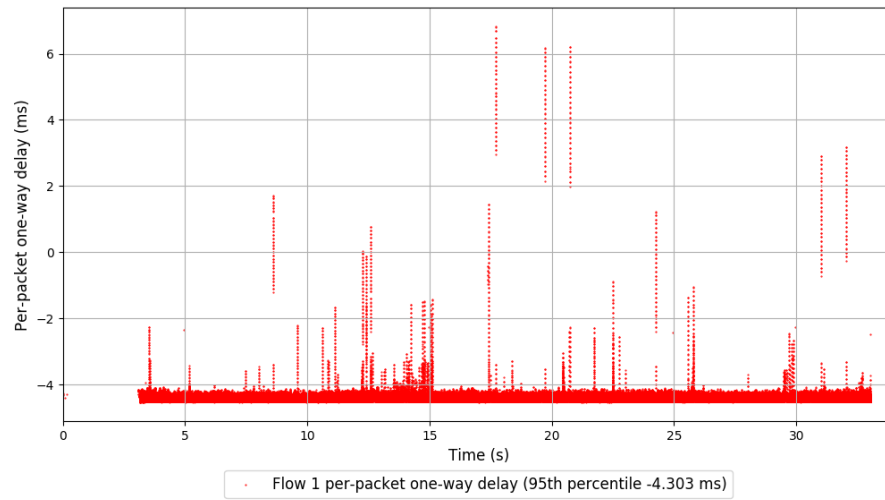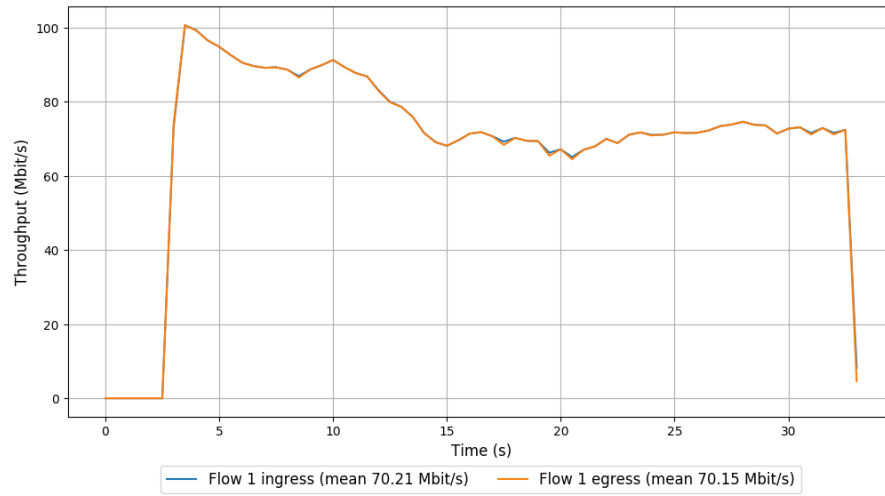
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 780.72 Mbit/s) —— Flow 1 egress (mean 378.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.411 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 27 Jun 2017 01:36:50 +0000
End at: Tue, 27 Jun 2017 01:37:20 +0000
Local clock offset: 3.724 ms
Remote clock offset: -1.901 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: -4.303 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: -4.303 ms
Loss rate: 0.14%
```
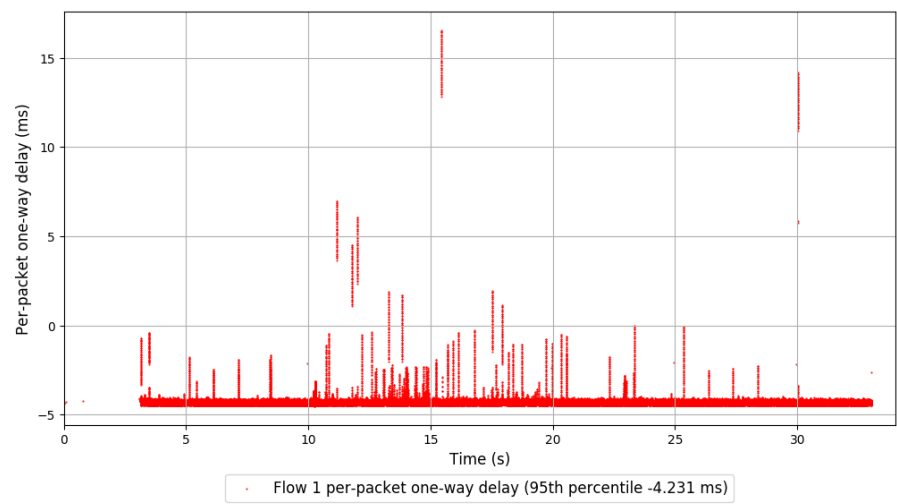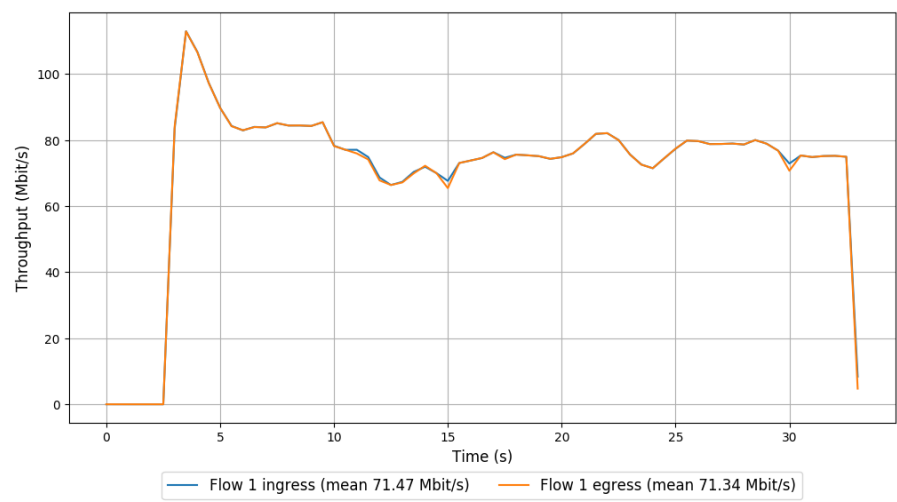
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 70.21 Mbit/s)   Flow 1 egress (mean 70.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.303 ms)

```
Run 2: Statistics of Copa

Start at: Tue, 27 Jun 2017 01:56:15 +0000
End at: Tue, 27 Jun 2017 01:56:45 +0000
Local clock offset: 3.466 ms
Remote clock offset: -1.97 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.34 Mbit/s
95th percentile per-packet one-way delay: -4.231 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 71.34 Mbit/s
95th percentile per-packet one-way delay: -4.231 ms
Loss rate: 0.24%
```
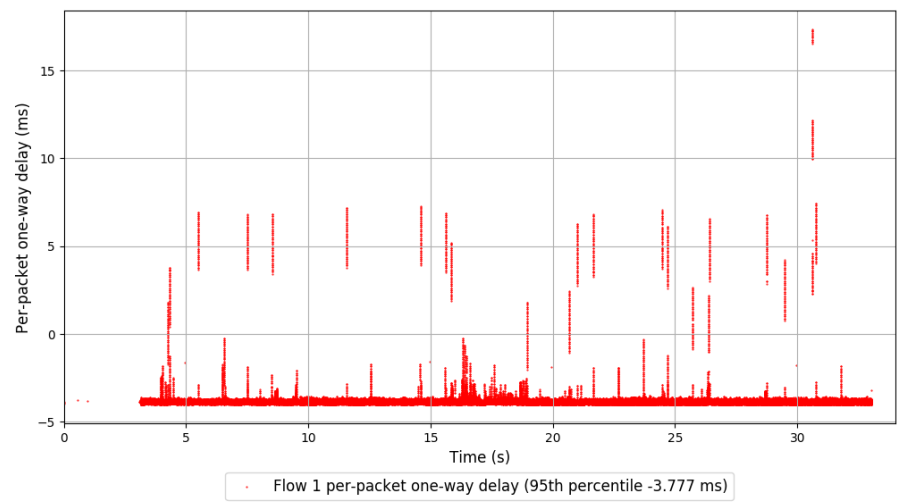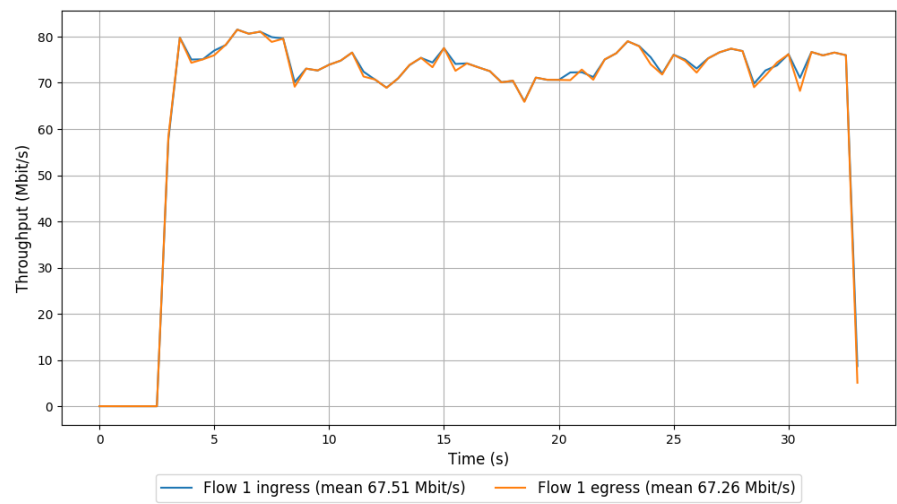
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 71.47 Mbit/s) — Flow 1 egress (mean 71.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.231 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 27 Jun 2017 02:15:47 +0000
End at: Tue, 27 Jun 2017 02:16:17 +0000
Local clock offset: 3.221 ms
Remote clock offset: -1.772 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: -3.777 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: -3.777 ms
Loss rate: 0.42%
```
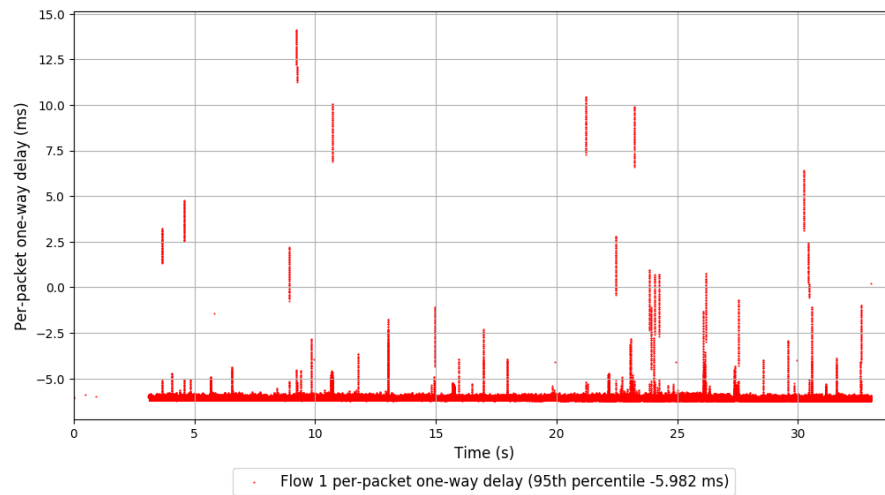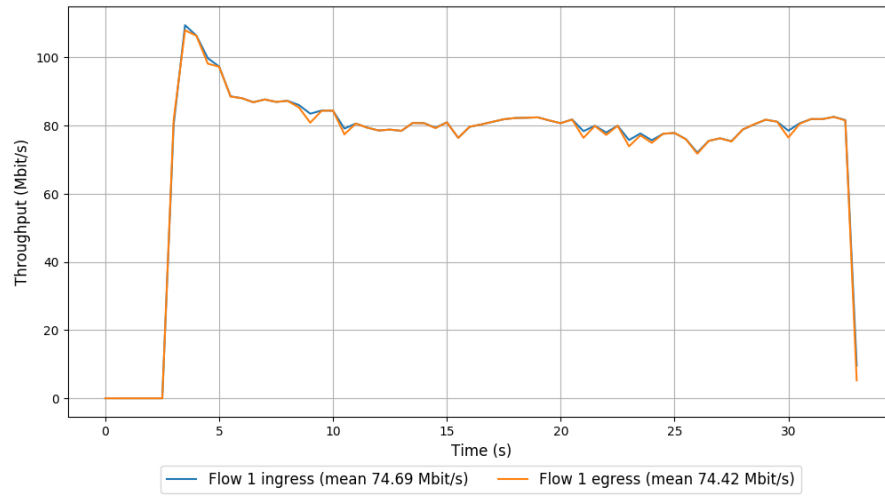
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 67.51 Mbit/s)   Flow 1 egress (mean 67.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.777 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 27 Jun 2017 02:35:20 +0000
End at: Tue, 27 Jun 2017 02:35:50 +0000
Local clock offset: 4.946 ms
Remote clock offset: -2.261 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.42 Mbit/s
95th percentile per-packet one-way delay: -5.982 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 74.42 Mbit/s
95th percentile per-packet one-way delay: -5.982 ms
Loss rate: 0.41%
```
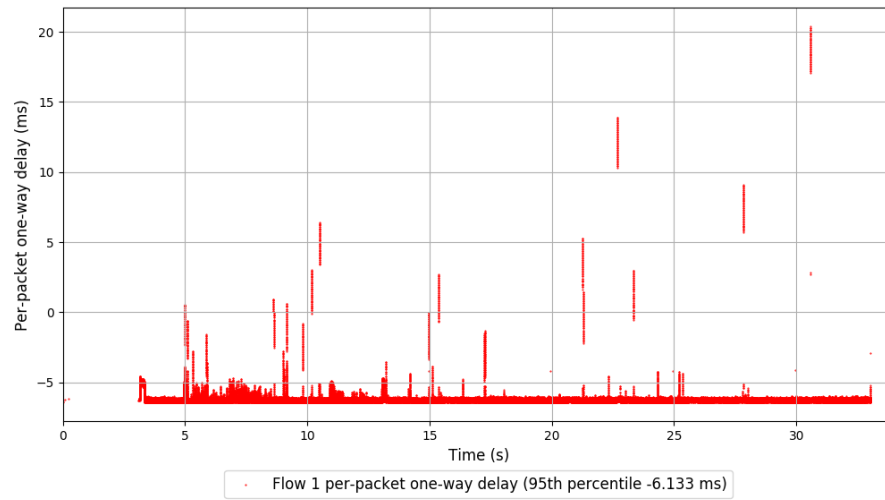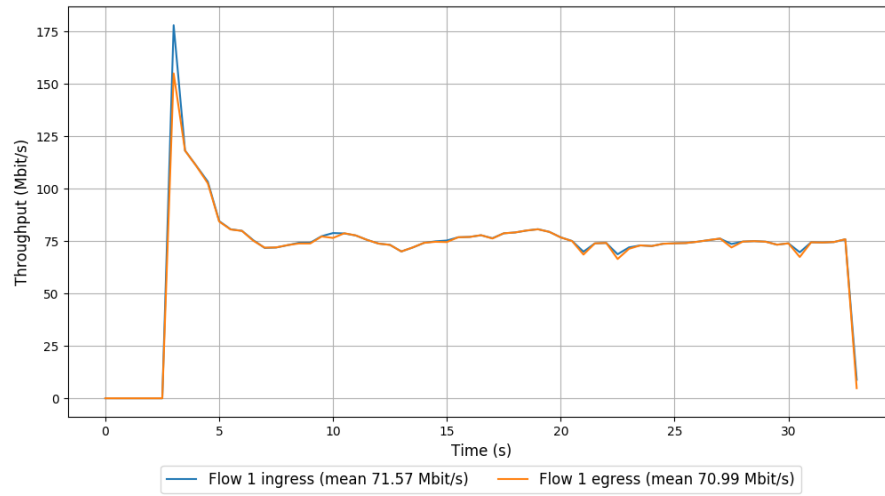
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 74.69 Mbit/s) —— Flow 1 egress (mean 74.42 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.982 ms)

51

```
Run 5: Statistics of Copa

Start at: Tue, 27 Jun 2017 02:54:58 +0000
End at: Tue, 27 Jun 2017 02:55:28 +0000
Local clock offset: 4.831 ms
Remote clock offset: -2.652 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: -6.133 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: -6.133 ms
Loss rate: 0.86%
```
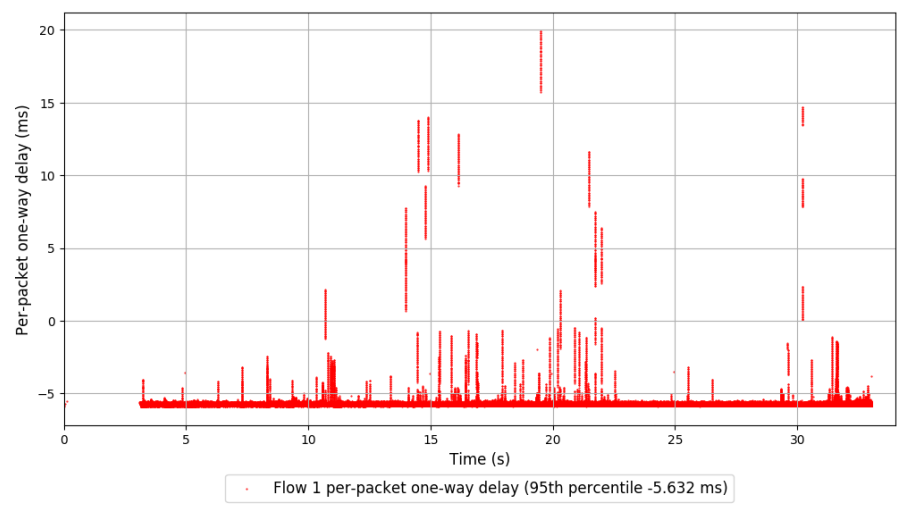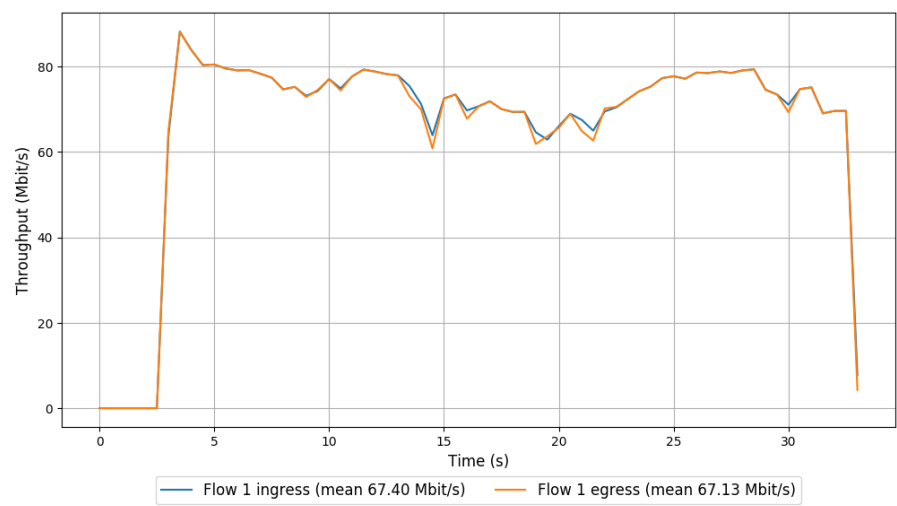
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 71.57 Mbit/s) — Flow 1 egress (mean 70.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.133 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 27 Jun 2017 03:14:31 +0000
End at: Tue, 27 Jun 2017 03:15:01 +0000
Local clock offset: 4.233 ms
Remote clock offset: -2.605 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: -5.632 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: -5.632 ms
Loss rate: 0.45%
```
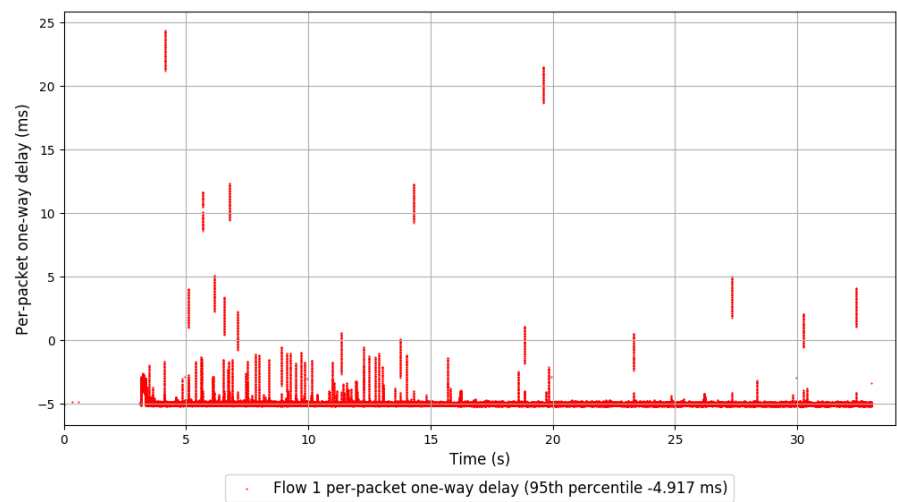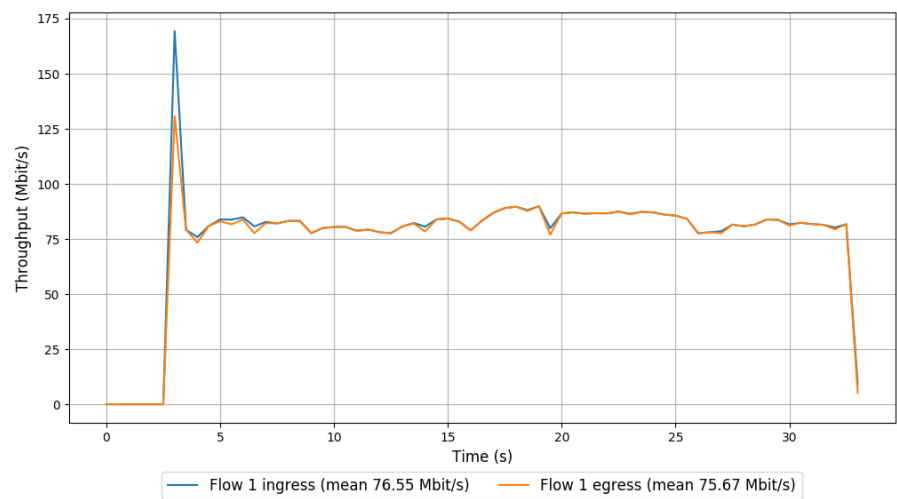
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 67.40 Mbit/s) —— Flow 1 egress (mean 67.13 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.632 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 27 Jun 2017 03:34:04 +0000
End at: Tue, 27 Jun 2017 03:34:34 +0000
Local clock offset: 3.899 ms
Remote clock offset: -2.322 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: -4.917 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: -4.917 ms
Loss rate: 1.21%
```
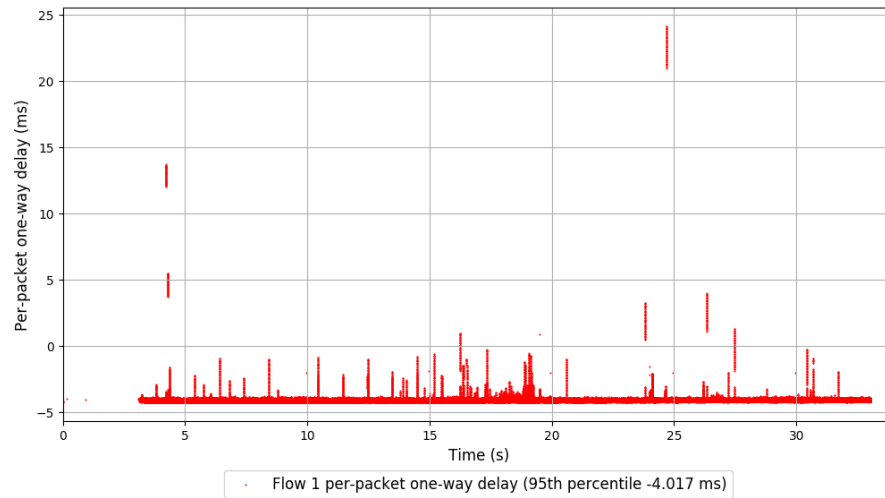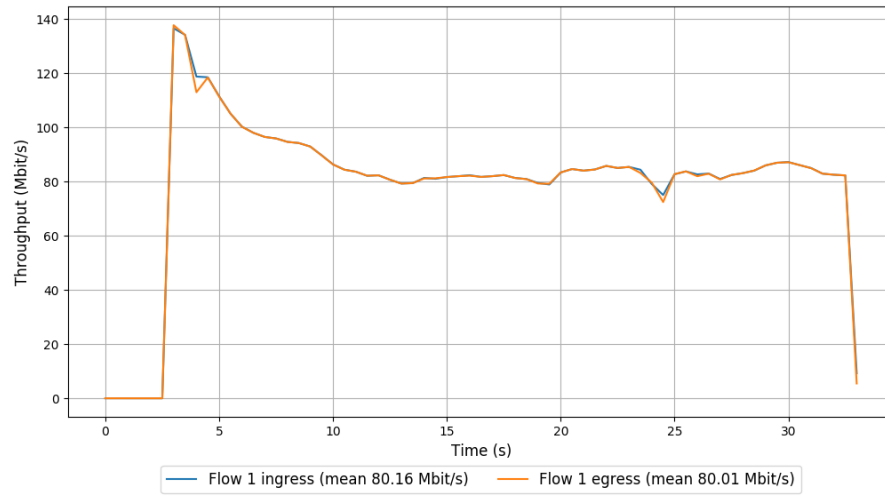
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 76.55 Mbit/s) —— Flow 1 egress (mean 75.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.917 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 27 Jun 2017 03:53:46 +0000
End at: Tue, 27 Jun 2017 03:54:16 +0000
Local clock offset: 2.827 ms
Remote clock offset: -2.42 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.01 Mbit/s
95th percentile per-packet one-way delay: -4.017 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 80.01 Mbit/s
95th percentile per-packet one-way delay: -4.017 ms
Loss rate: 0.25%
```
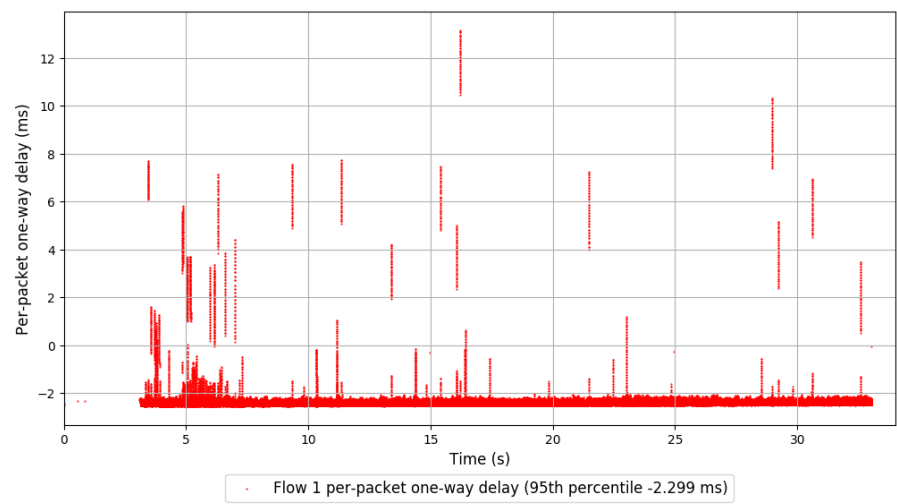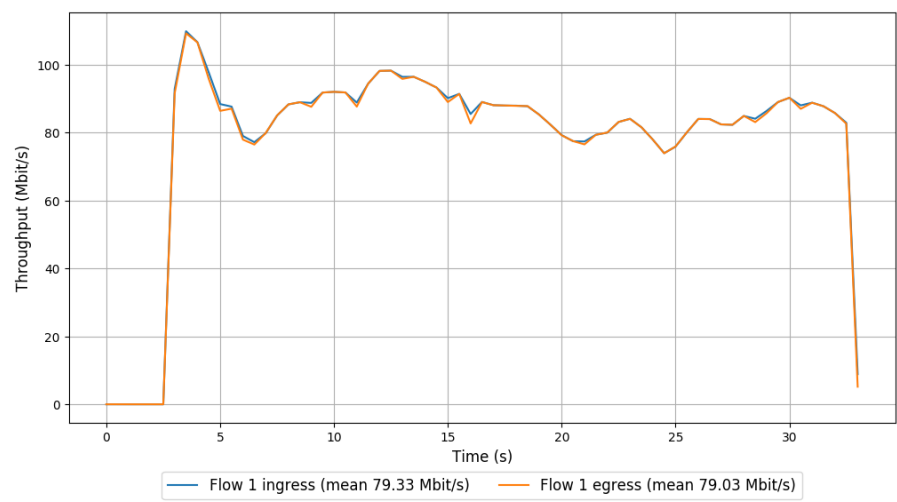
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 80.16 Mbit/s) ——— Flow 1 egress (mean 80.01 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -4.017 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 27 Jun 2017 04:13:20 +0000
End at: Tue, 27 Jun 2017 04:13:50 +0000
Local clock offset: 1.129 ms
Remote clock offset: -2.499 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: -2.299 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: -2.299 ms
Loss rate: 0.43%
```

Run 9: Report of Copa — Data Link

```
Run 10: Statistics of Copa

Start at: Tue, 27 Jun 2017 04:33:07 +0000
End at: Tue, 27 Jun 2017 04:33:37 +0000
Local clock offset: 0.055 ms
Remote clock offset: -2.106 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.29 Mbit/s
95th percentile per-packet one-way delay: -1.012 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 66.29 Mbit/s
95th percentile per-packet one-way delay: -1.012 ms
Loss rate: 0.49%
```
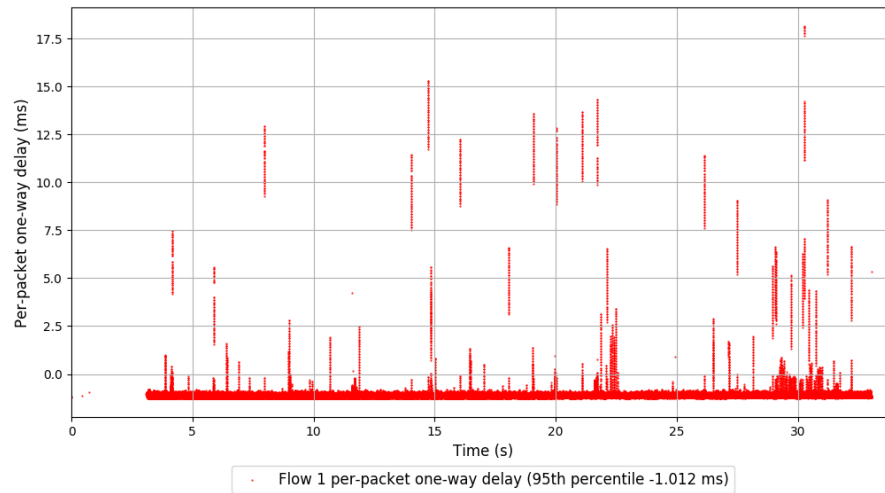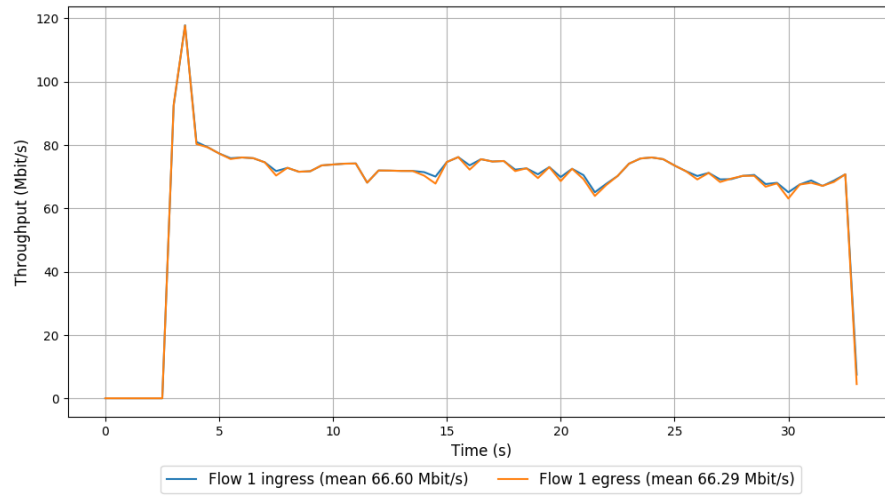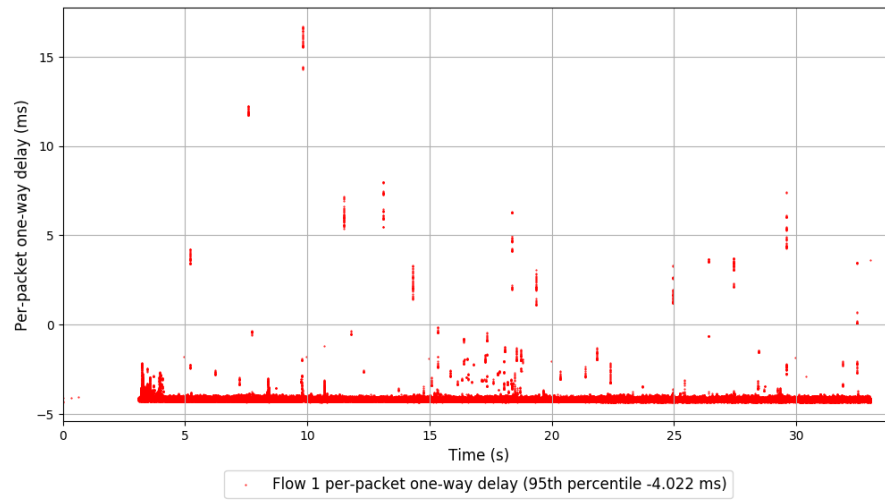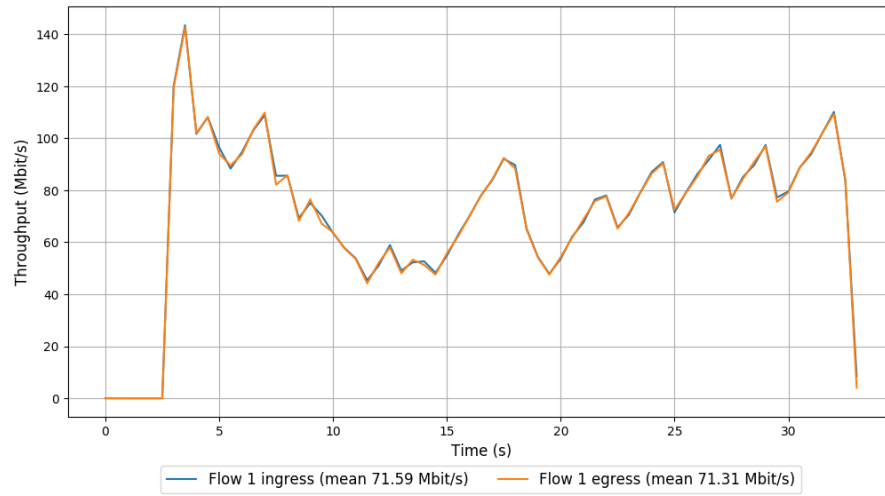
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 66.60 Mbit/s) — Flow 1 egress (mean 66.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.012 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 01:29:01 +0000
End at: Tue, 27 Jun 2017 01:29:31 +0000
Local clock offset: 3.513 ms
Remote clock offset: -1.664 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.31 Mbit/s
95th percentile per-packet one-way delay: -4.022 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 71.31 Mbit/s
95th percentile per-packet one-way delay: -4.022 ms
Loss rate: 0.41%
```

Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 01:48:30 +0000
End at: Tue, 27 Jun 2017 01:49:00 +0000
Local clock offset: 3.465 ms
Remote clock offset: -2.047 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:18:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: -4.179 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: -4.179 ms
Loss rate: 0.32%
```
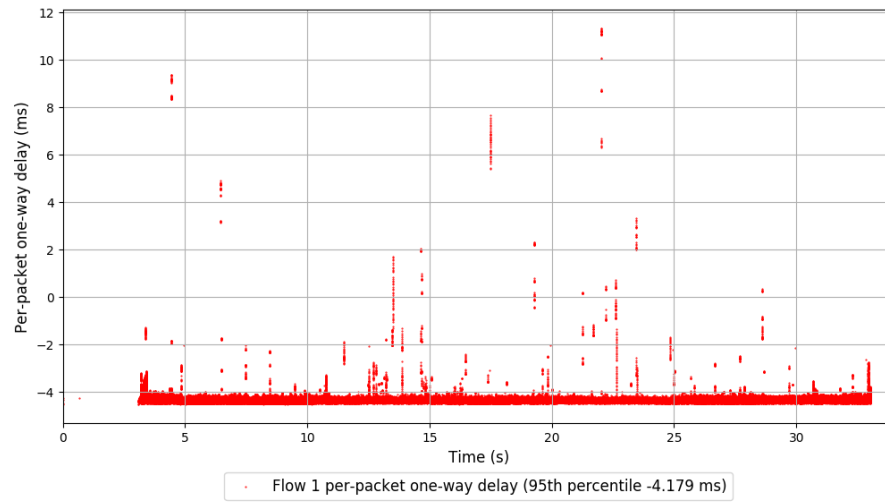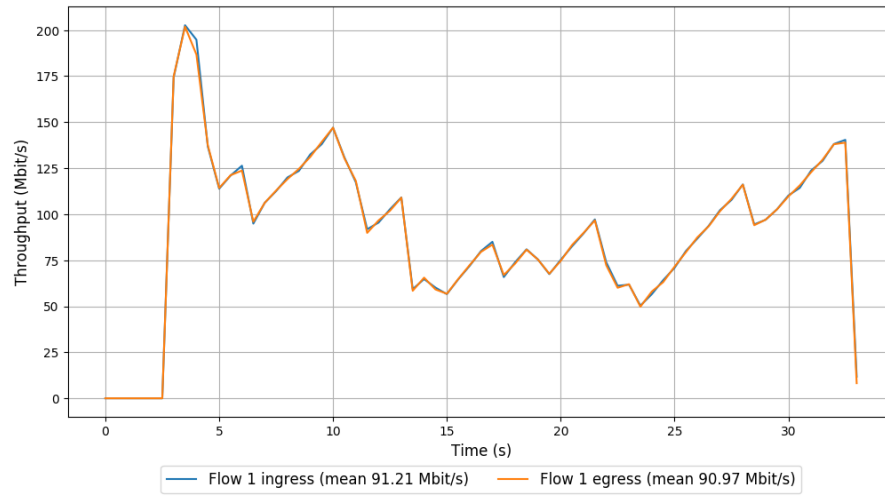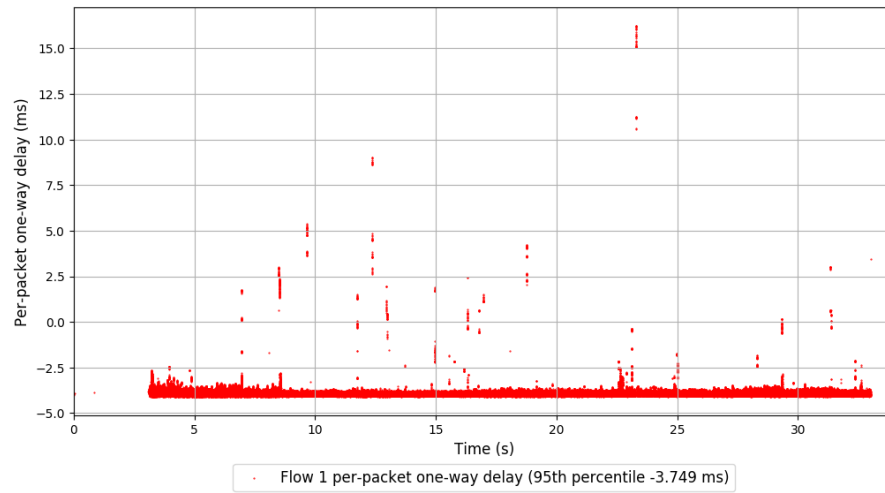
Run 2: Report of TCP Cubic — Data Link

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 02:08:01 +0000
End at: Tue, 27 Jun 2017 02:08:31 +0000
Local clock offset: 3.299 ms
Remote clock offset: -1.829 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: -3.749 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: -3.749 ms
Loss rate: 0.32%
```
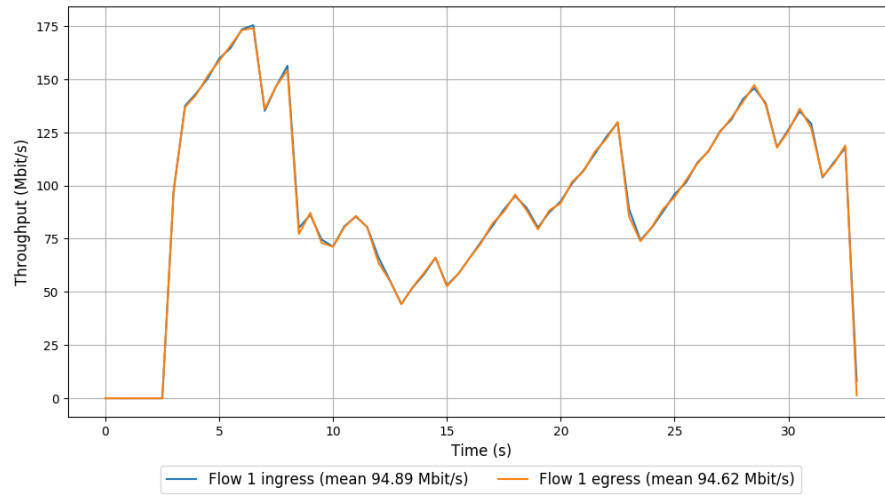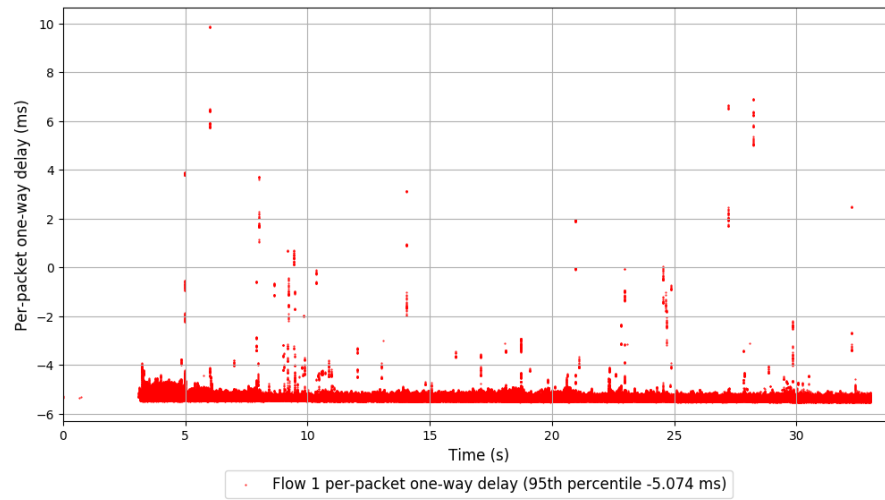
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 94.89 Mbit/s) —— Flow 1 egress (mean 94.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.749 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 02:27:35 +0000
End at: Tue, 27 Jun 2017 02:28:05 +0000
Local clock offset: 4.339 ms
Remote clock offset: -2.085 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 101.52 Mbit/s
95th percentile per-packet one-way delay: -5.074 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 101.52 Mbit/s
95th percentile per-packet one-way delay: -5.074 ms
Loss rate: 0.38%
```
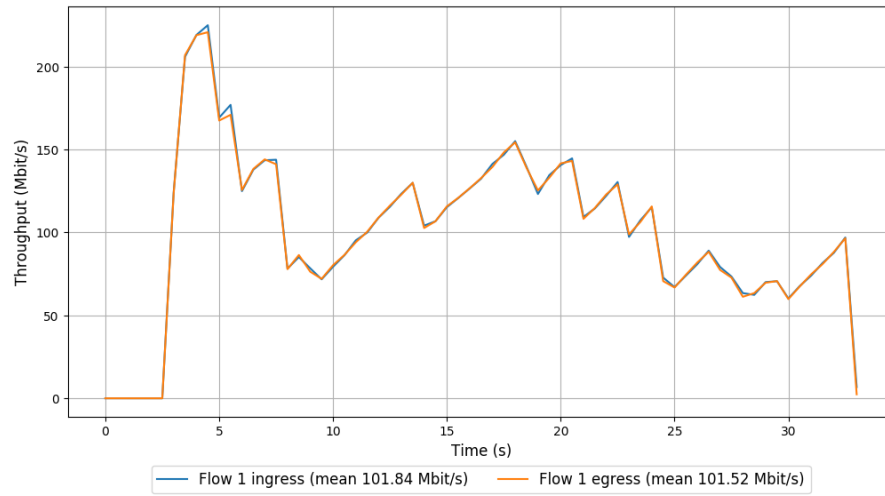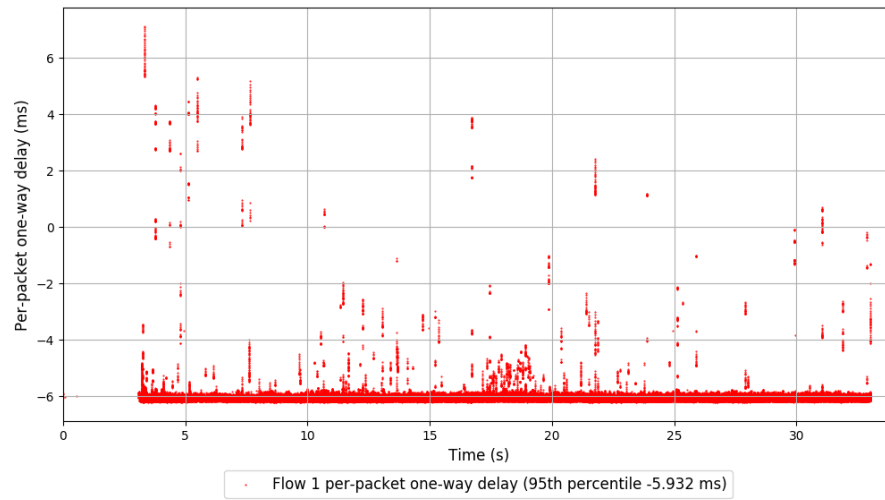
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 101.84 Mbit/s)   Flow 1 egress (mean 101.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.074 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 02:47:10 +0000
End at: Tue, 27 Jun 2017 02:47:40 +0000
Local clock offset: 4.766 ms
Remote clock offset: -2.522 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.08 Mbit/s
95th percentile per-packet one-way delay: -5.932 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 69.08 Mbit/s
95th percentile per-packet one-way delay: -5.932 ms
Loss rate: 0.50%
```
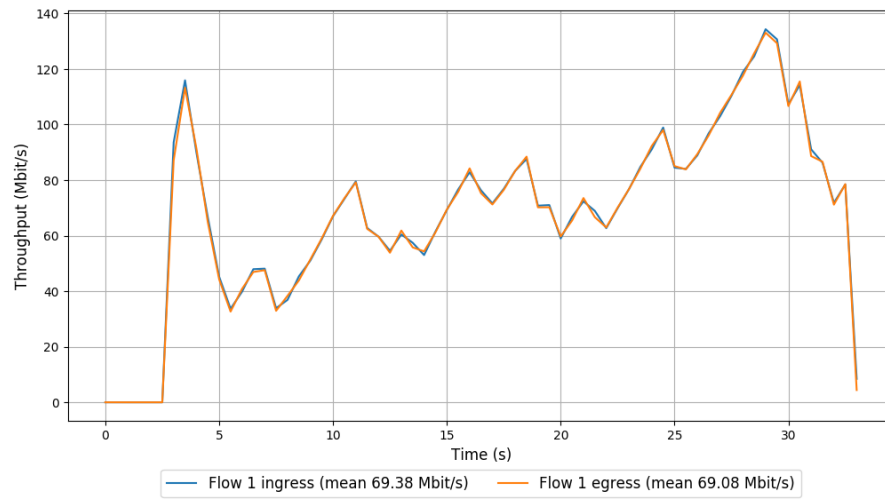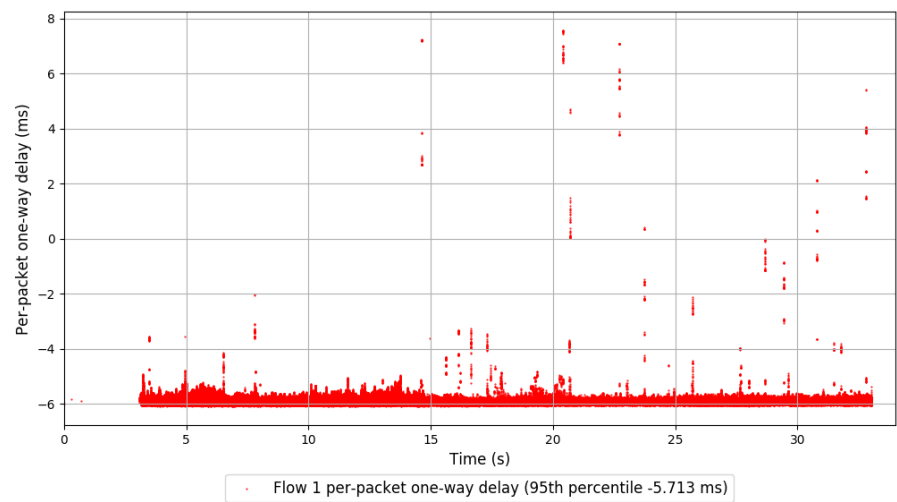
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 69.38 Mbit/s) — Flow 1 egress (mean 69.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.932 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 03:06:45 +0000
End at: Tue, 27 Jun 2017 03:07:15 +0000
Local clock offset: 4.348 ms
Remote clock offset: -2.634 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.02 Mbit/s
95th percentile per-packet one-way delay: -5.713 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 104.02 Mbit/s
95th percentile per-packet one-way delay: -5.713 ms
Loss rate: 0.24%
```
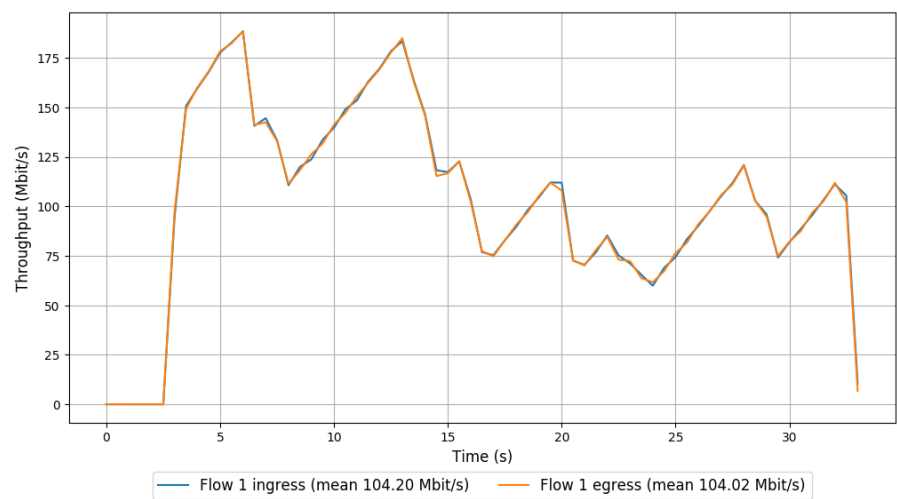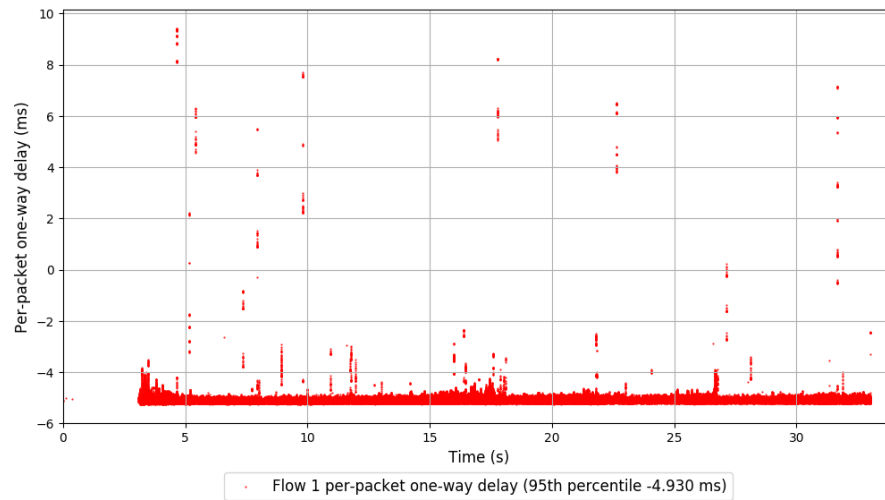
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 104.20 Mbit/s) — Flow 1 egress (mean 104.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.713 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 03:26:21 +0000
End at: Tue, 27 Jun 2017 03:26:51 +0000
Local clock offset: 3.826 ms
Remote clock offset: -2.314 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: -4.930 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: -4.930 ms
Loss rate: 0.38%
```
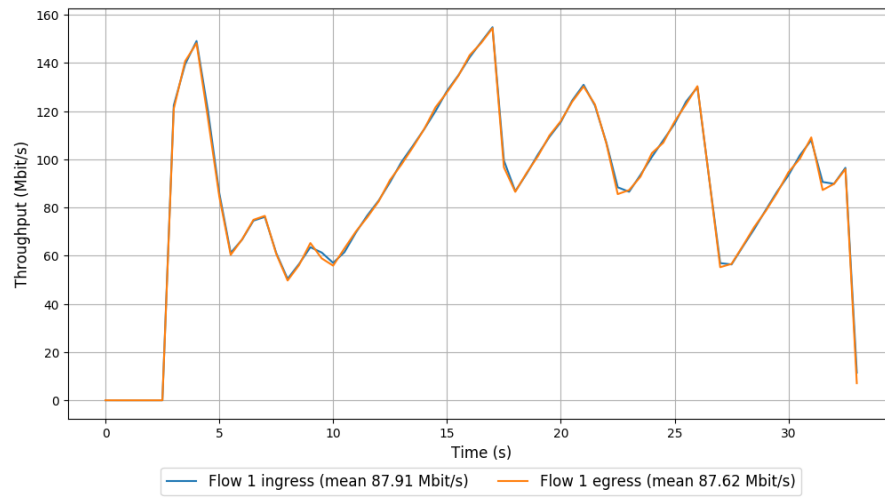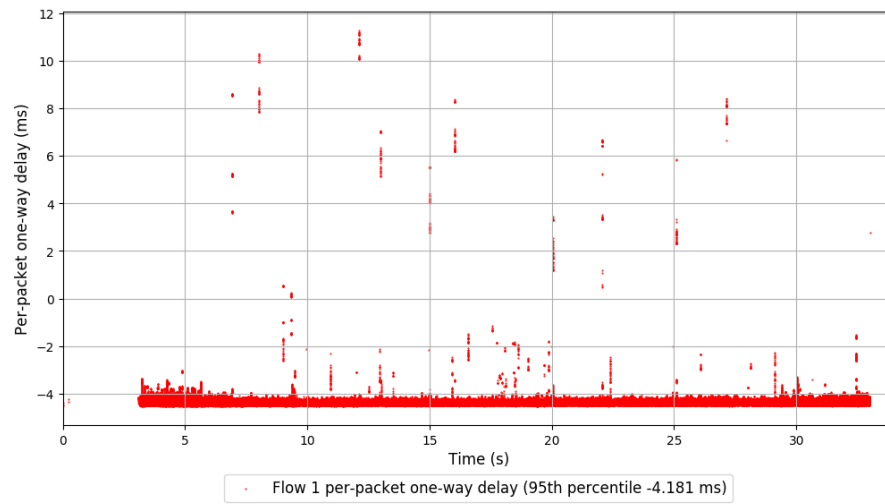
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 87.91 Mbit/s) — Flow 1 egress (mean 87.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.930 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 03:46:01 +0000
End at: Tue, 27 Jun 2017 03:46:31 +0000
Local clock offset: 3.17 ms
Remote clock offset: -2.345 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: -4.181 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: -4.181 ms
Loss rate: 0.46%
```
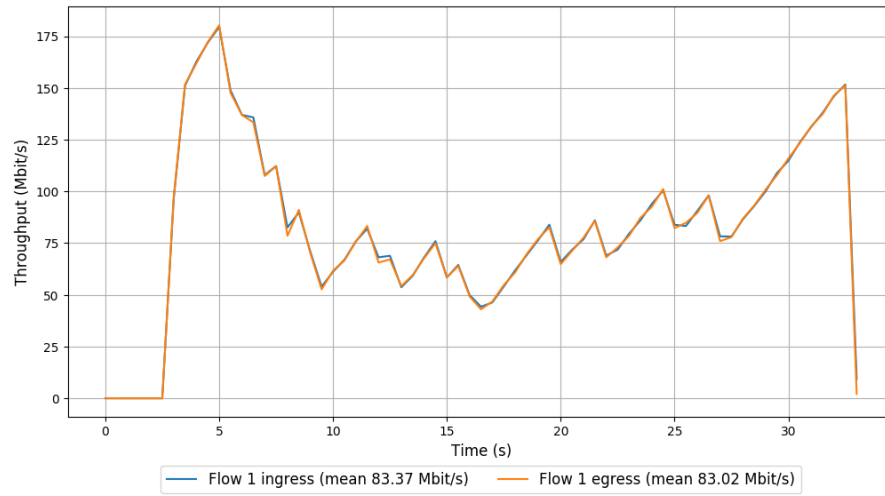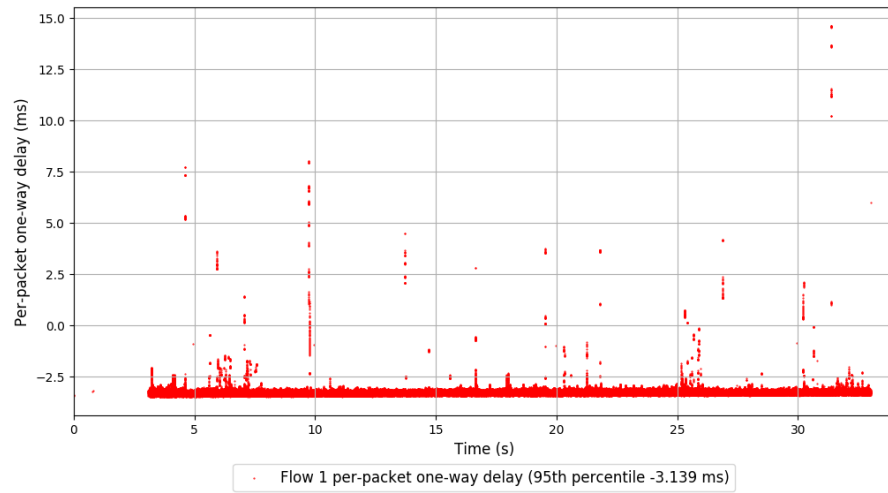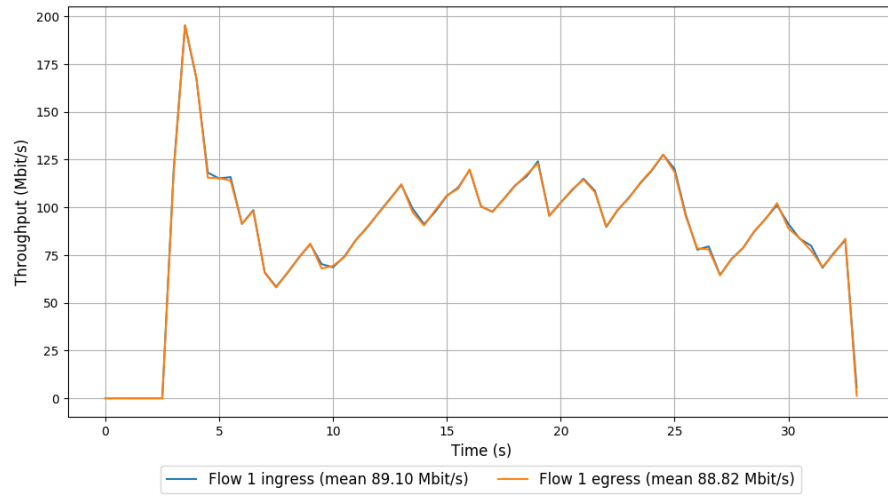
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 83.37 Mbit/s) — Flow 1 egress (mean 83.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.181 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 04:05:32 +0000
End at: Tue, 27 Jun 2017 04:06:02 +0000
Local clock offset: 2.058 ms
Remote clock offset: -2.564 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: -3.139 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: -3.139 ms
Loss rate: 0.35%
```

Run 9: Report of TCP Cubic — Data Link

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 04:25:17 +0000
End at: Tue, 27 Jun 2017 04:25:47 +0000
Local clock offset: 0.339 ms
Remote clock offset: -2.368 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: -1.232 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: -1.232 ms
Loss rate: 0.31%
```
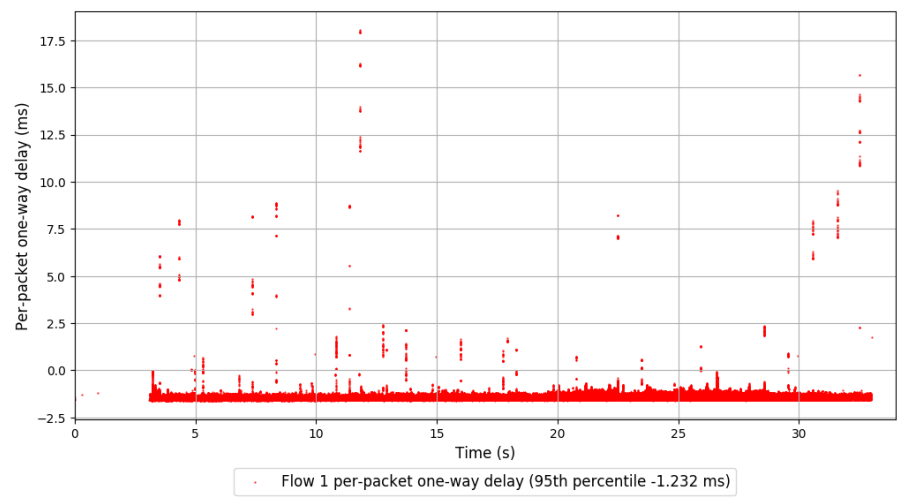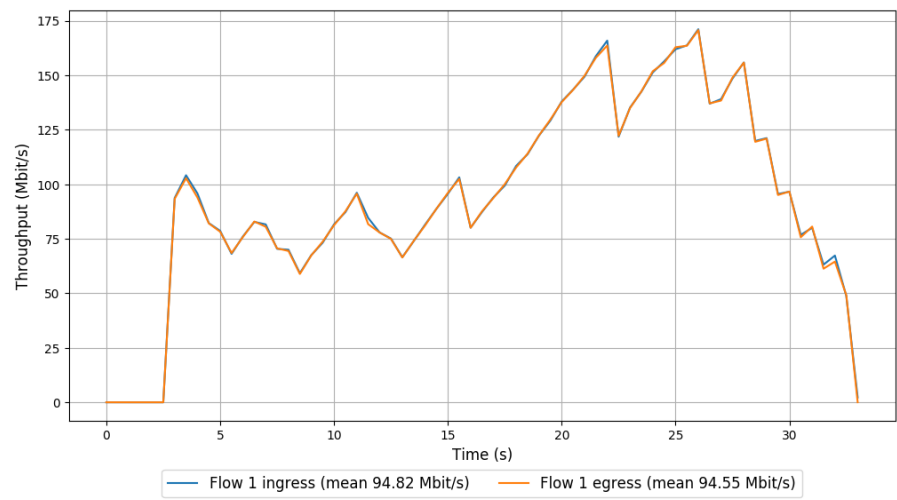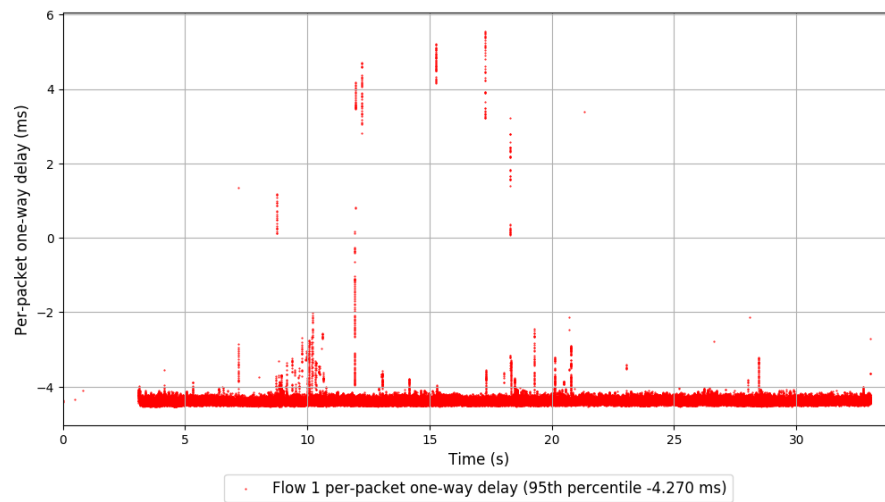
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 94.82 Mbit/s)   Flow 1 egress (mean 94.55 Mbit/s)

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

```
Run 1: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 01:34:27 +0000
End at: Tue, 27 Jun 2017 01:34:57 +0000
Local clock offset: 3.667 ms
Remote clock offset: -1.757 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.65 Mbit/s
95th percentile per-packet one-way delay: -4.270 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 53.65 Mbit/s
95th percentile per-packet one-way delay: -4.270 ms
Loss rate: 0.16%
```
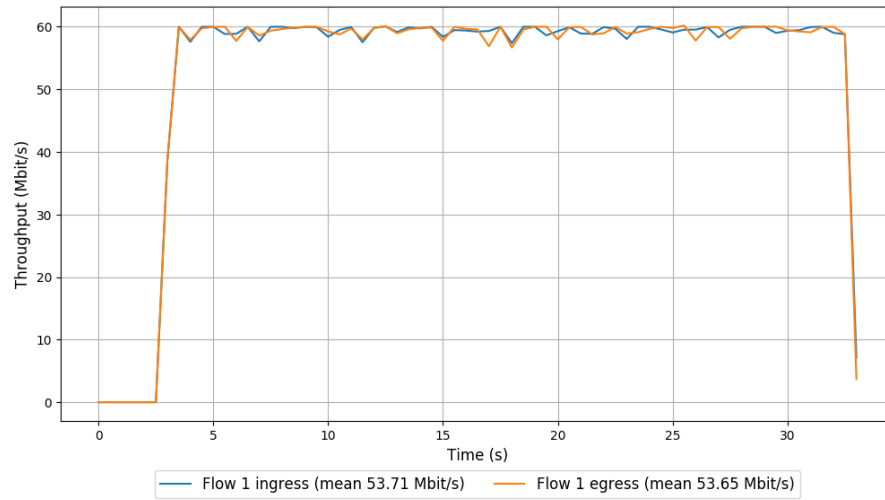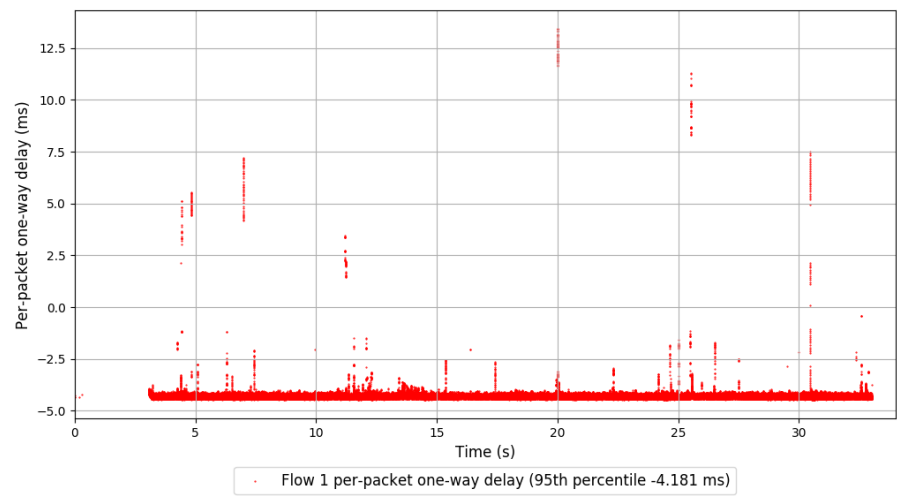
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 01:53:51 +0000
End at: Tue, 27 Jun 2017 01:54:21 +0000
Local clock offset: 3.439 ms
Remote clock offset: -1.913 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:19:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.62 Mbit/s
95th percentile per-packet one-way delay: -4.181 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 53.62 Mbit/s
95th percentile per-packet one-way delay: -4.181 ms
Loss rate: 0.15%
```
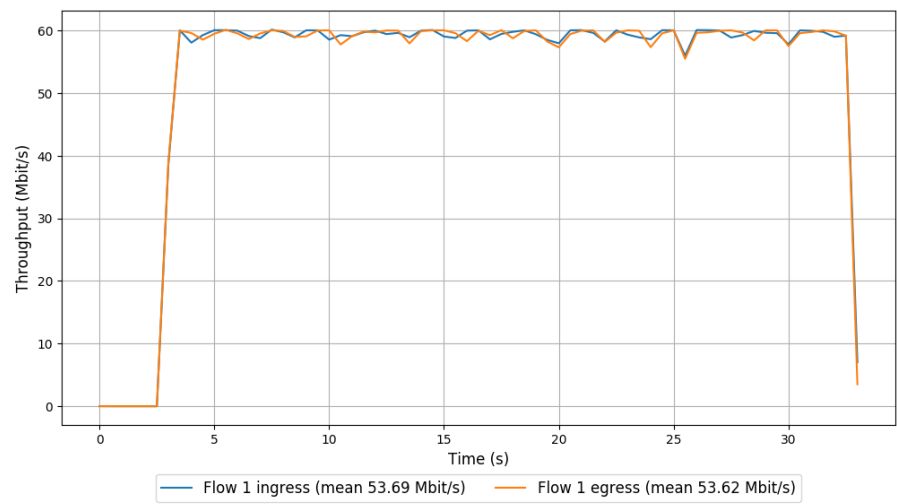
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.69 Mbit/s) — Flow 1 egress (mean 53.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.181 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 02:13:23 +0000
End at: Tue, 27 Jun 2017 02:13:53 +0000
Local clock offset: 3.244 ms
Remote clock offset: -1.799 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.64 Mbit/s
95th percentile per-packet one-way delay: -3.707 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 53.64 Mbit/s
95th percentile per-packet one-way delay: -3.707 ms
Loss rate: 0.29%
```
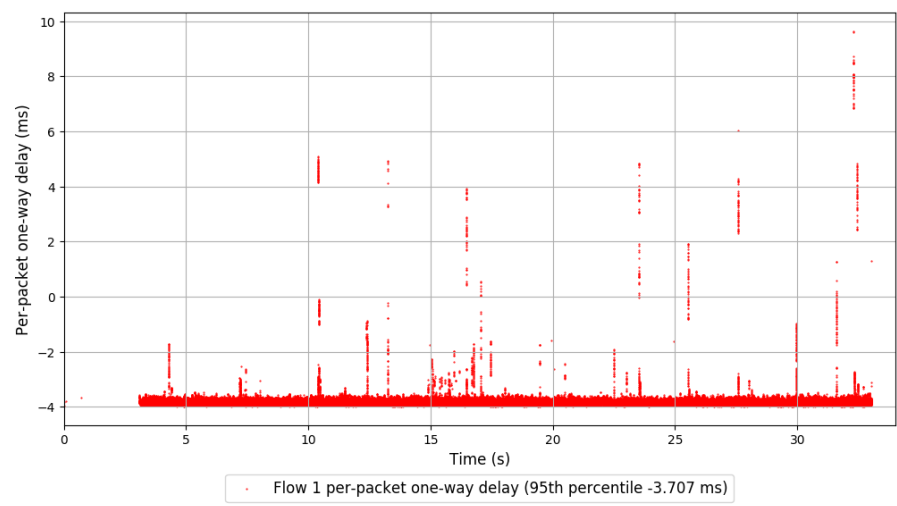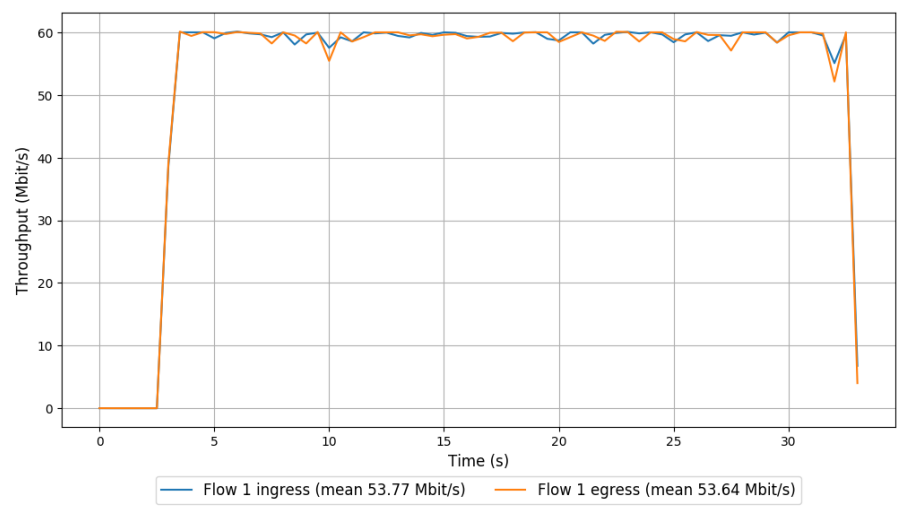
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.77 Mbit/s)   Flow 1 egress (mean 53.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.707 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 02:32:56 +0000
End at: Tue, 27 Jun 2017 02:33:26 +0000
Local clock offset: 4.706 ms
Remote clock offset: -2.152 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: -5.759 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: -5.759 ms
Loss rate: 0.30%
```
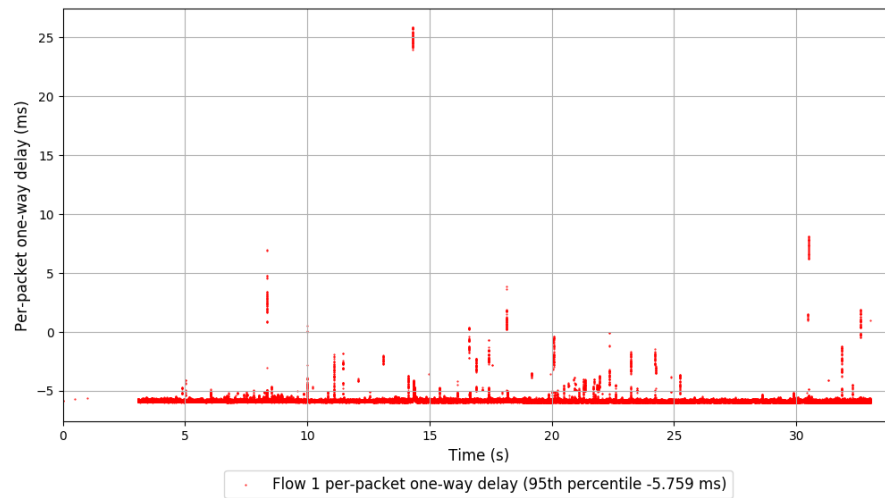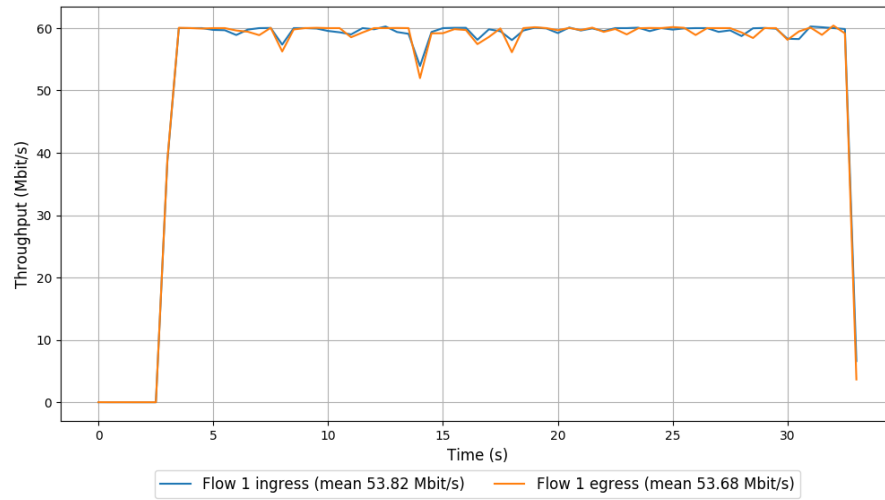
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.82 Mbit/s)   Flow 1 egress (mean 53.68 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.759 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 02:52:34 +0000
End at: Tue, 27 Jun 2017 02:53:04 +0000
Local clock offset: 4.561 ms
Remote clock offset: -2.617 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.78 Mbit/s
95th percentile per-packet one-way delay: -5.992 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 53.78 Mbit/s
95th percentile per-packet one-way delay: -5.992 ms
Loss rate: 0.16%
```
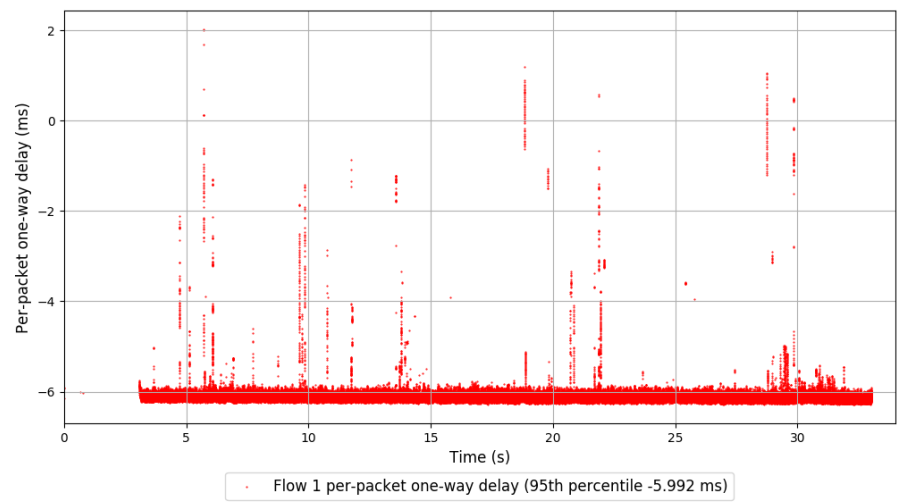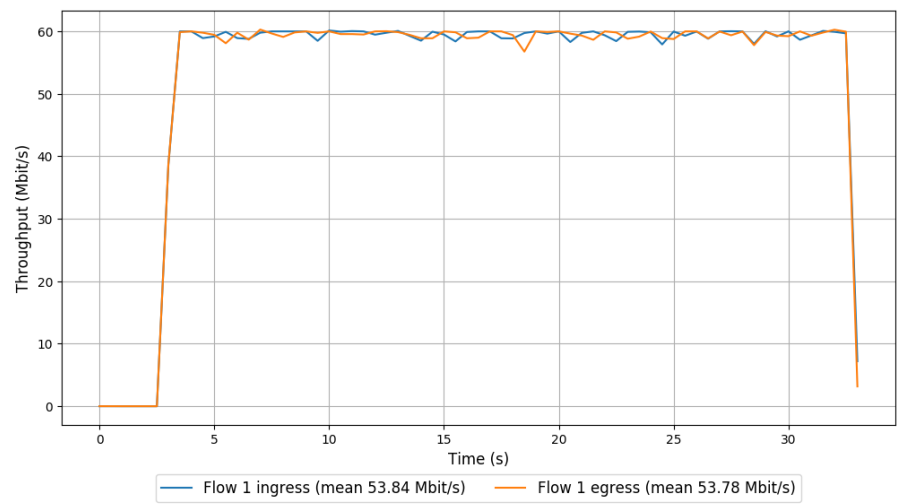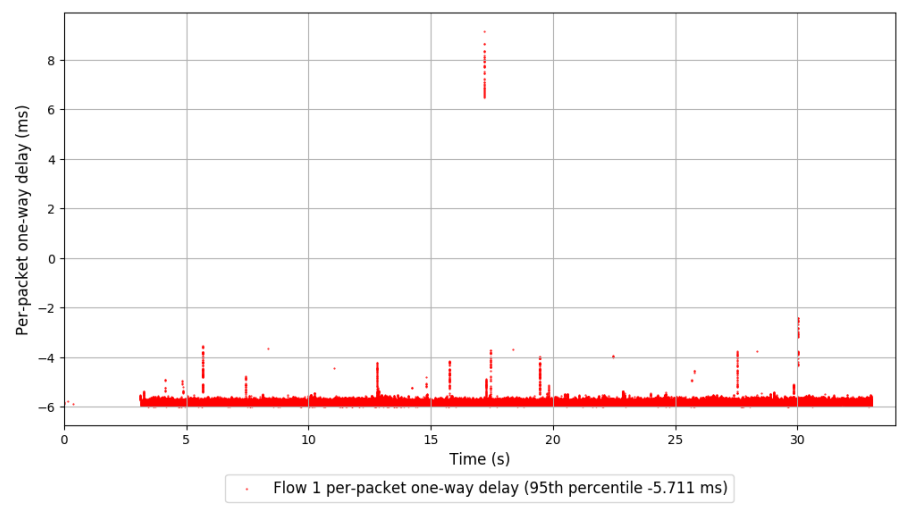
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.84 Mbit/s)   Flow 1 egress (mean 53.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.992 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 03:12:07 +0000
End at: Tue, 27 Jun 2017 03:12:37 +0000
Local clock offset: 4.194 ms
Remote clock offset: -2.731 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.76 Mbit/s
95th percentile per-packet one-way delay: -5.711 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 53.76 Mbit/s
95th percentile per-packet one-way delay: -5.711 ms
Loss rate: 0.11%
```
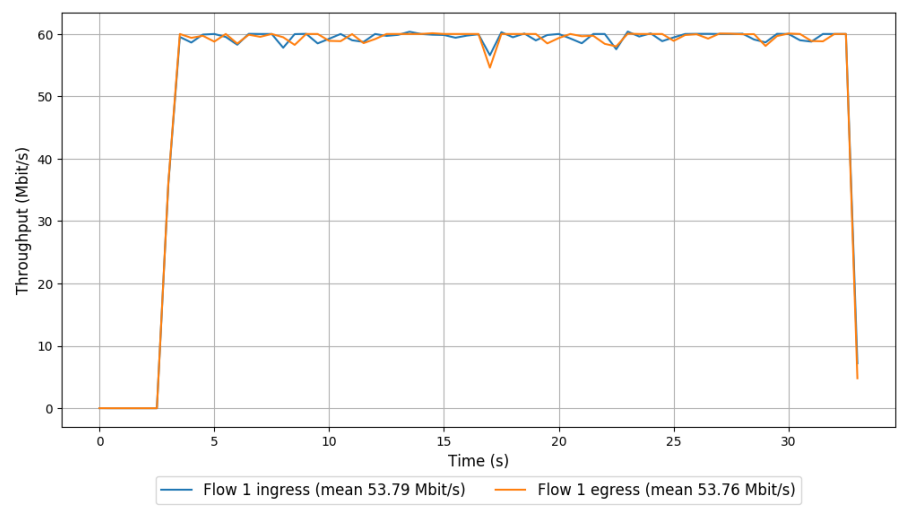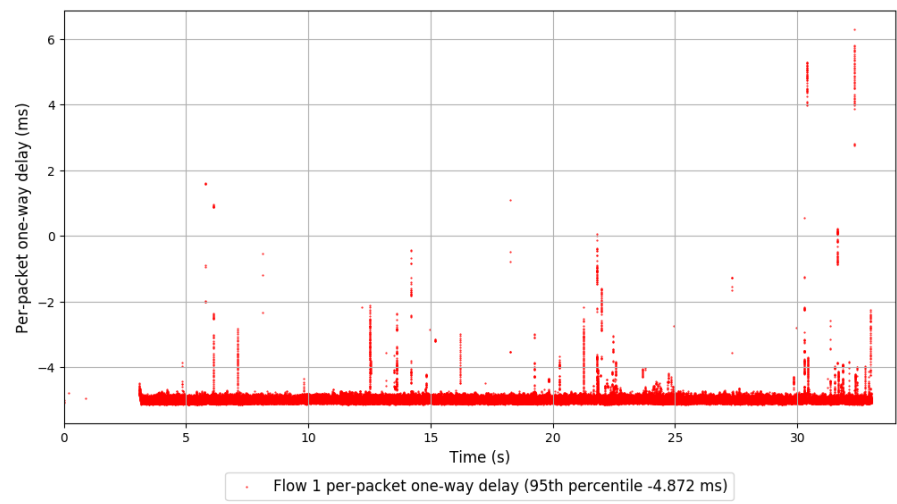
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.79 Mbit/s)   Flow 1 egress (mean 53.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.711 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 03:31:41 +0000
End at: Tue, 27 Jun 2017 03:32:11 +0000
Local clock offset: 3.785 ms
Remote clock offset: -2.288 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.79 Mbit/s
95th percentile per-packet one-way delay: -4.872 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 53.79 Mbit/s
95th percentile per-packet one-way delay: -4.872 ms
Loss rate: 0.17%
```
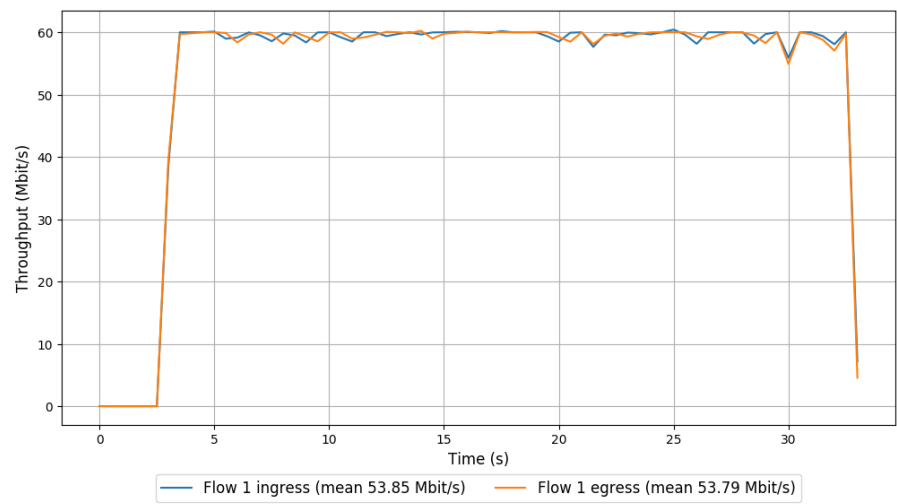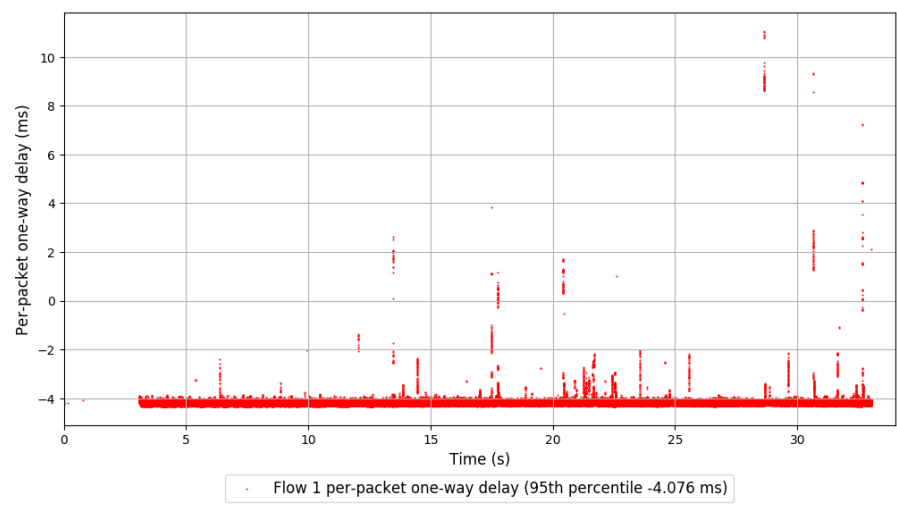
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.85 Mbit/s)   Flow 1 egress (mean 53.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.872 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 03:51:23 +0000
End at: Tue, 27 Jun 2017 03:51:53 +0000
Local clock offset: 2.919 ms
Remote clock offset: -2.488 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: -4.076 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: -4.076 ms
Loss rate: 0.22%
```
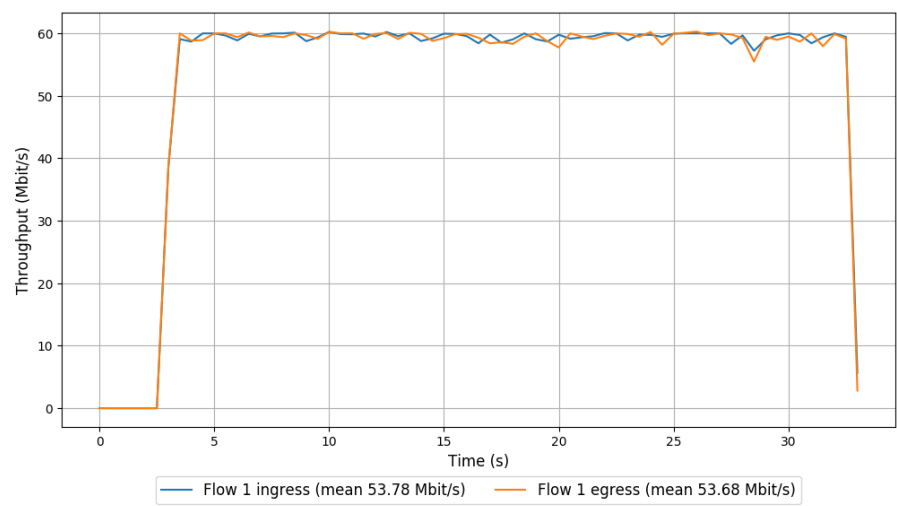
Run 8: Report of KohoCC — Data Link

```
Run 9: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 04:10:57 +0000
End at: Tue, 27 Jun 2017 04:11:27 +0000
Local clock offset: 1.434 ms
Remote clock offset: -2.394 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.26 Mbit/s
95th percentile per-packet one-way delay: -2.528 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 53.26 Mbit/s
95th percentile per-packet one-way delay: -2.528 ms
Loss rate: 0.35%
```
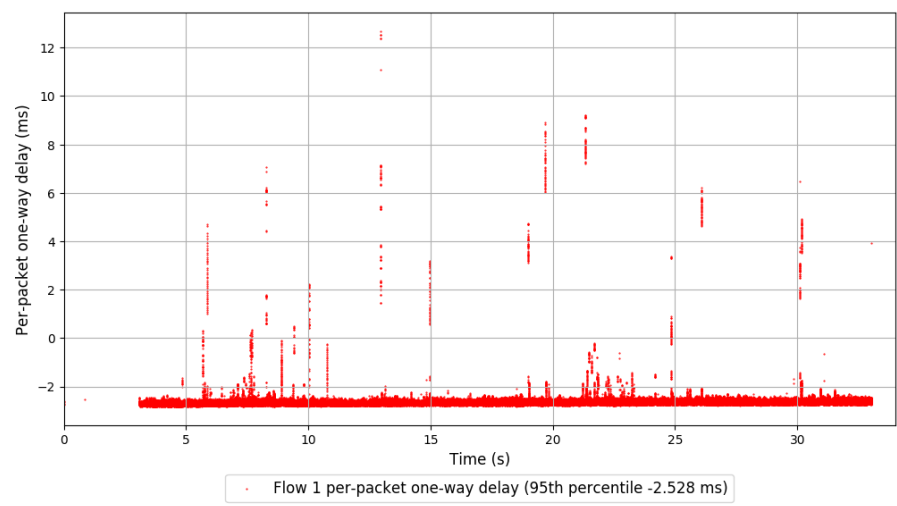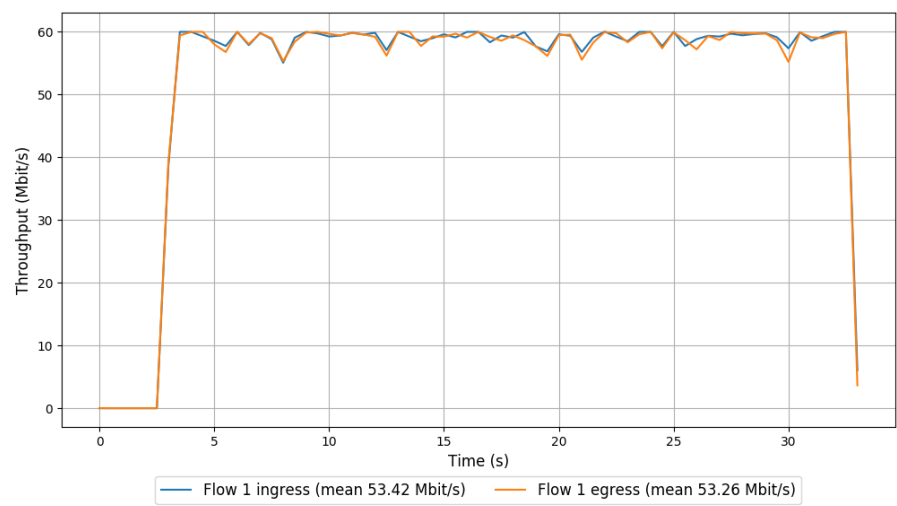
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.42 Mbit/s)   Flow 1 egress (mean 53.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.528 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 27 Jun 2017 04:30:43 +0000
End at: Tue, 27 Jun 2017 04:31:13 +0000
Local clock offset: 0.11 ms
Remote clock offset: -2.231 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.40 Mbit/s
95th percentile per-packet one-way delay: -1.044 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 53.40 Mbit/s
95th percentile per-packet one-way delay: -1.044 ms
Loss rate: 0.32%
```
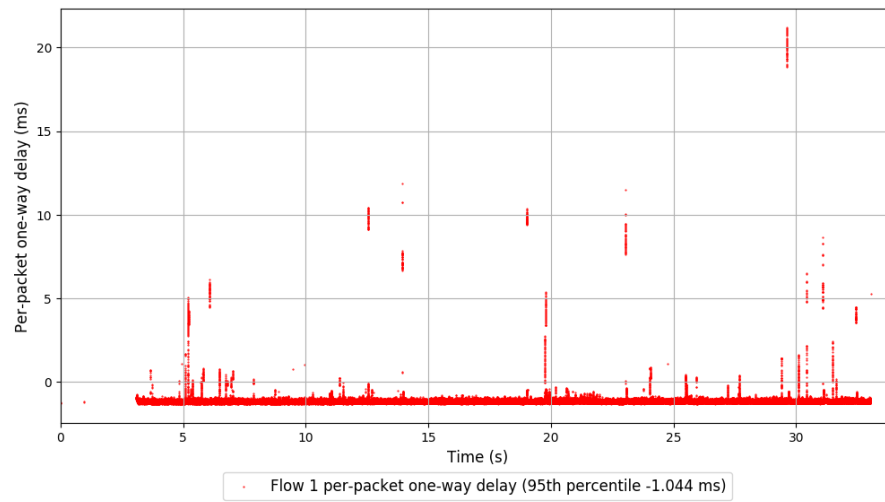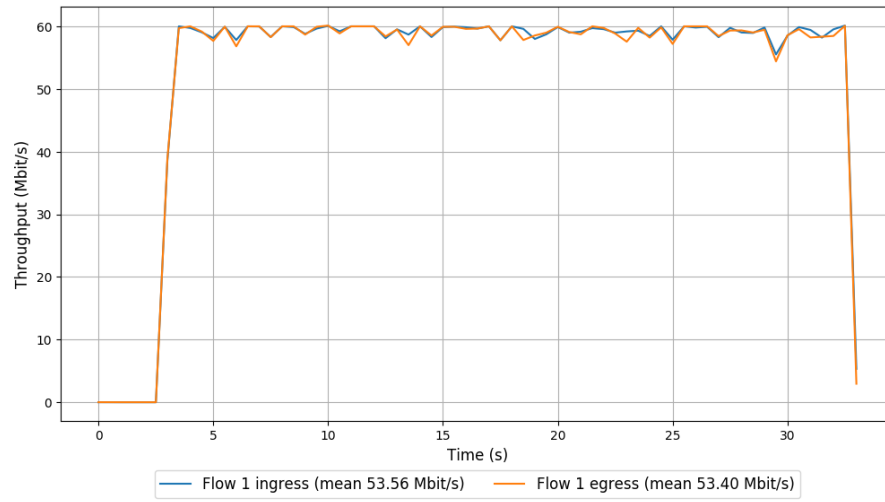
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.56 Mbit/s)　　Flow 1 egress (mean 53.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.044 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 01:26:12 +0000
End at: Tue, 27 Jun 2017 01:26:42 +0000
Local clock offset: 3.352 ms
Remote clock offset: -1.659 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: -3.711 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: -3.711 ms
Loss rate: 0.16%
```
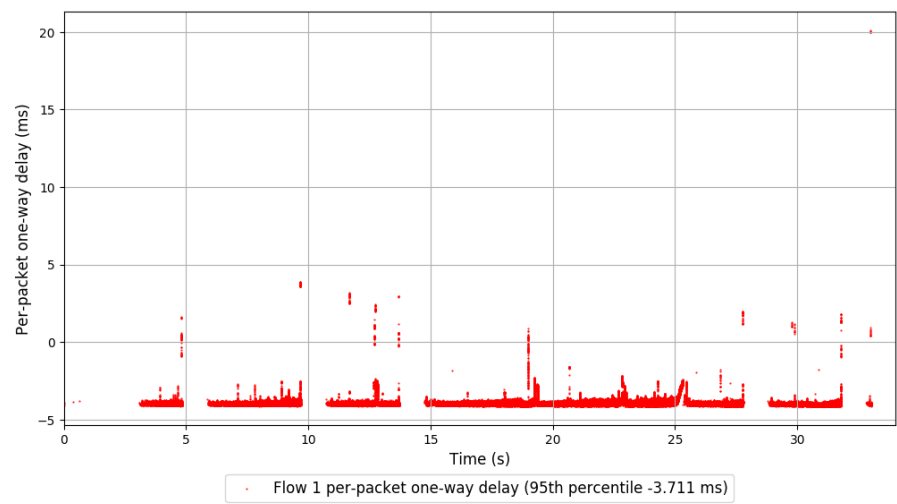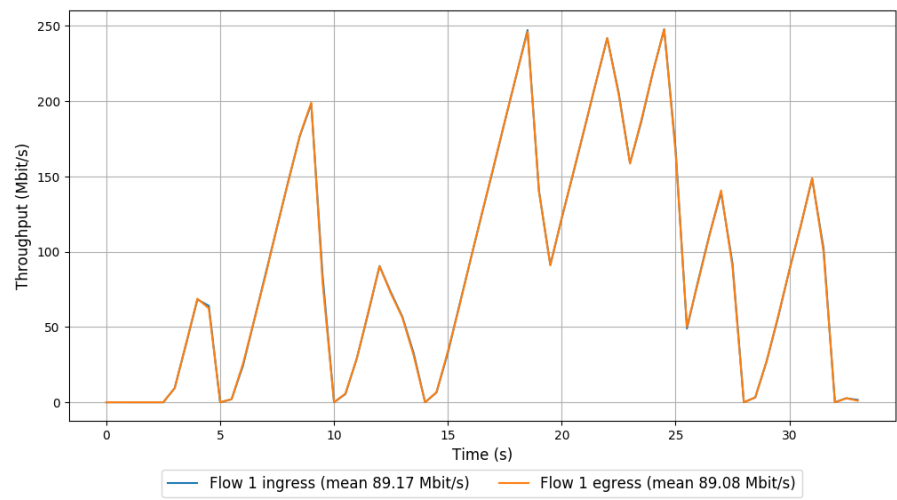
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 89.17 Mbit/s) —— Flow 1 egress (mean 89.08 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.711 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 01:45:43 +0000
End at: Tue, 27 Jun 2017 01:46:13 +0000
Local clock offset: 3.351 ms
Remote clock offset: -2.015 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.21 Mbit/s
95th percentile per-packet one-way delay: -4.201 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 61.21 Mbit/s
95th percentile per-packet one-way delay: -4.201 ms
Loss rate: 0.50%
```
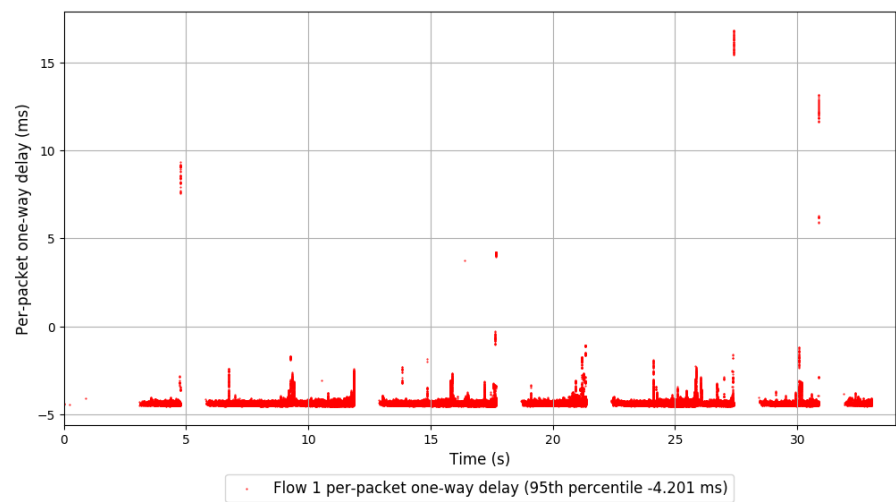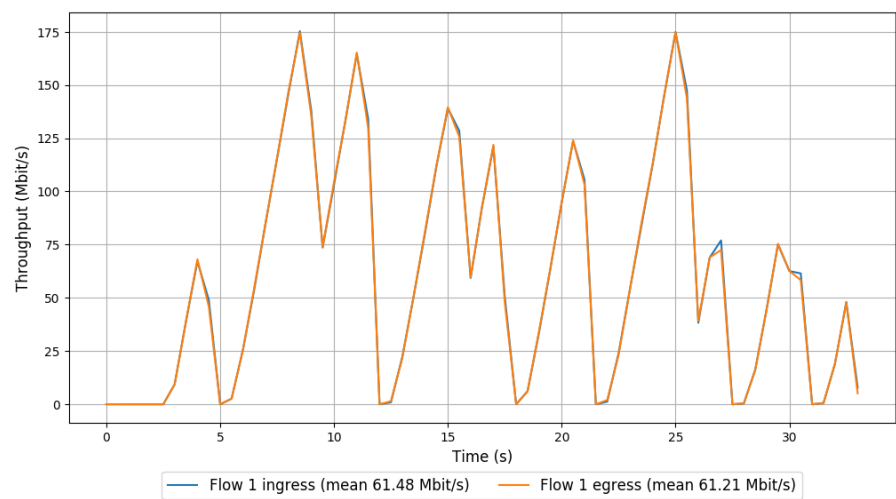
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 61.48 Mbit/s) —— Flow 1 egress (mean 61.21 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.201 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 02:05:15 +0000
End at: Tue, 27 Jun 2017 02:05:45 +0000
Local clock offset: 3.31 ms
Remote clock offset: -1.869 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.19 Mbit/s
95th percentile per-packet one-way delay: -3.804 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 70.19 Mbit/s
95th percentile per-packet one-way delay: -3.804 ms
Loss rate: 0.56%
```
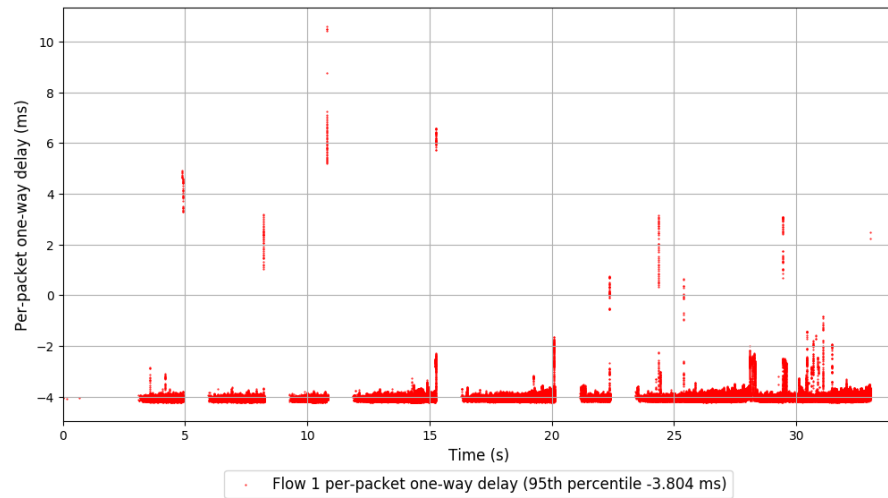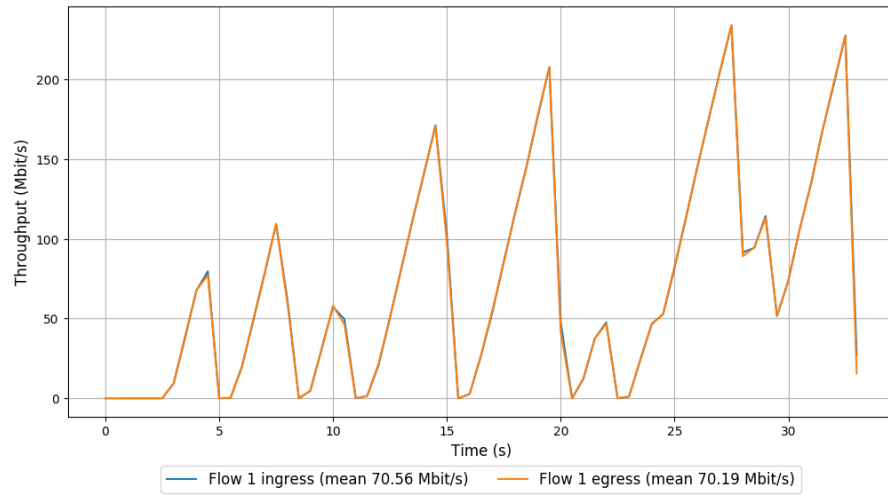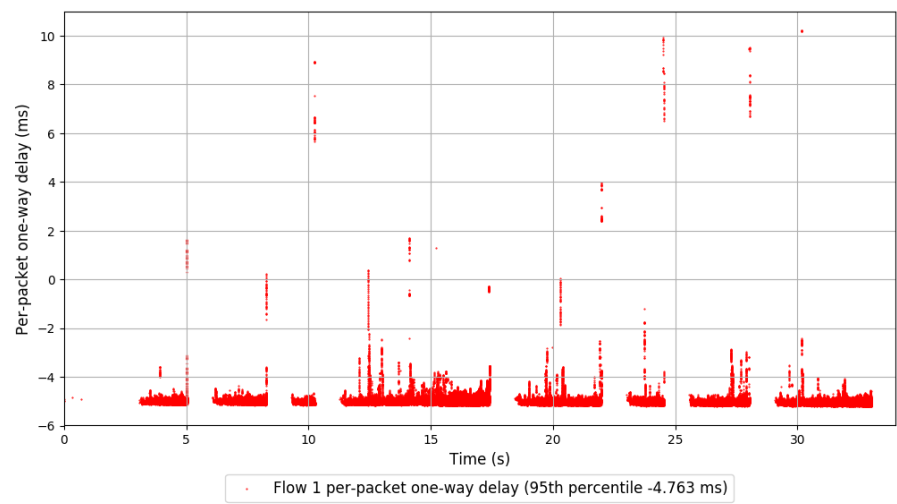
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 70.56 Mbit/s)   Flow 1 egress (mean 70.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.804 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 02:24:50 +0000
End at: Tue, 27 Jun 2017 02:25:20 +0000
Local clock offset: 4.157 ms
Remote clock offset: -2.043 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:20:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.30 Mbit/s
95th percentile per-packet one-way delay: -4.763 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 51.30 Mbit/s
95th percentile per-packet one-way delay: -4.763 ms
Loss rate: 0.58%
```
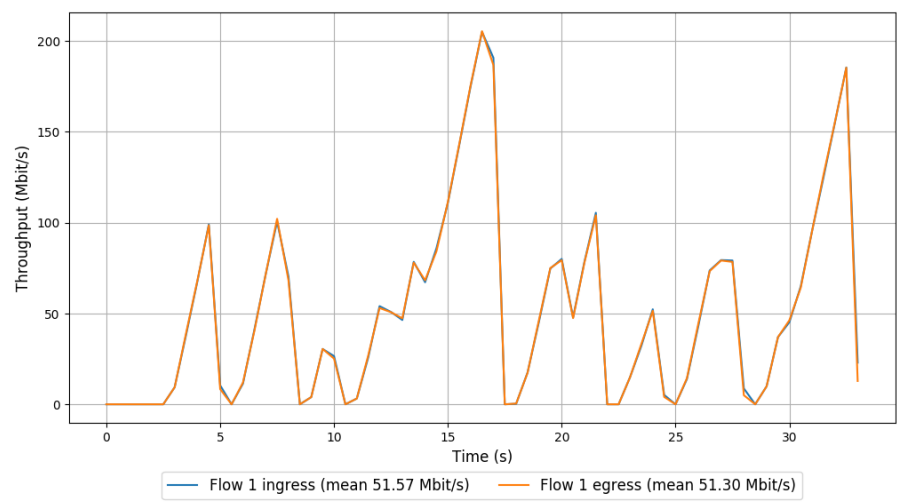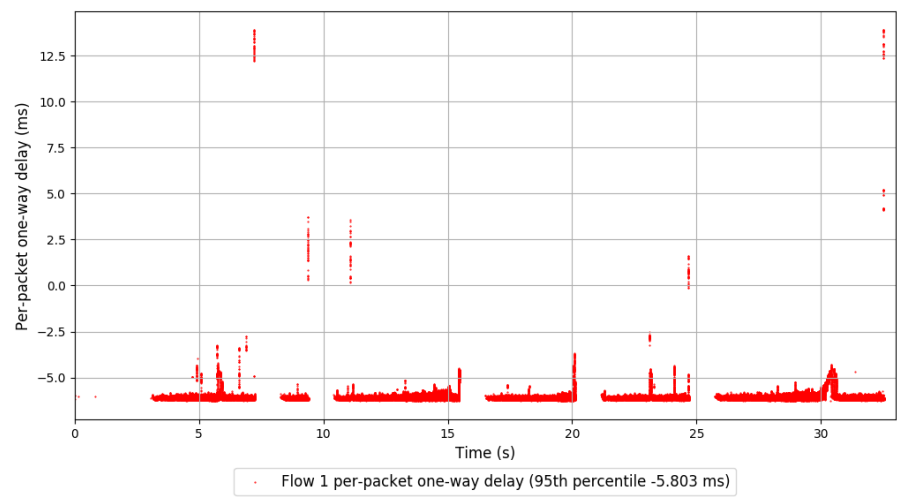
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 51.57 Mbit/s) ——— Flow 1 egress (mean 51.30 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.763 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 02:44:27 +0000
End at: Tue, 27 Jun 2017 02:44:57 +0000
Local clock offset: 4.843 ms
Remote clock offset: -2.365 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.63 Mbit/s
95th percentile per-packet one-way delay: -5.803 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 77.63 Mbit/s
95th percentile per-packet one-way delay: -5.803 ms
Loss rate: 0.35%
```
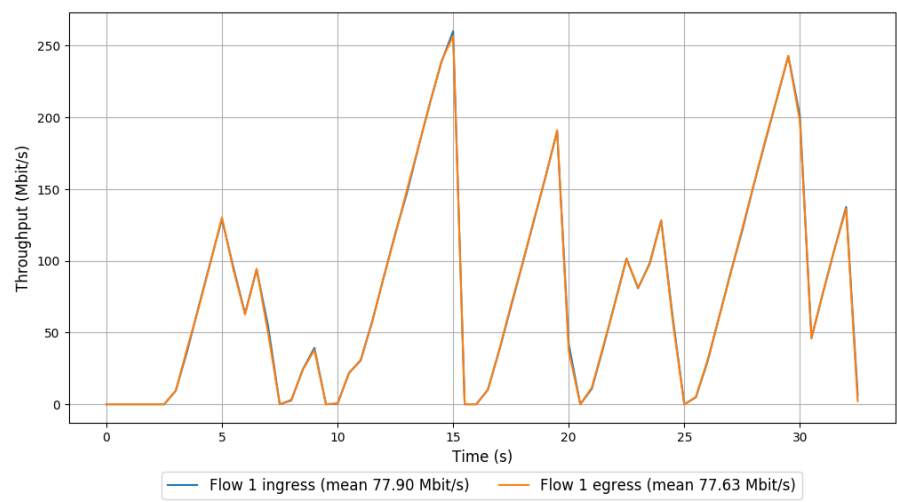
Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 03:03:58 +0000
End at: Tue, 27 Jun 2017 03:04:28 +0000
Local clock offset: 4.506 ms
Remote clock offset: -2.653 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.96 Mbit/s
95th percentile per-packet one-way delay: -5.668 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 66.96 Mbit/s
95th percentile per-packet one-way delay: -5.668 ms
Loss rate: 0.34%
```
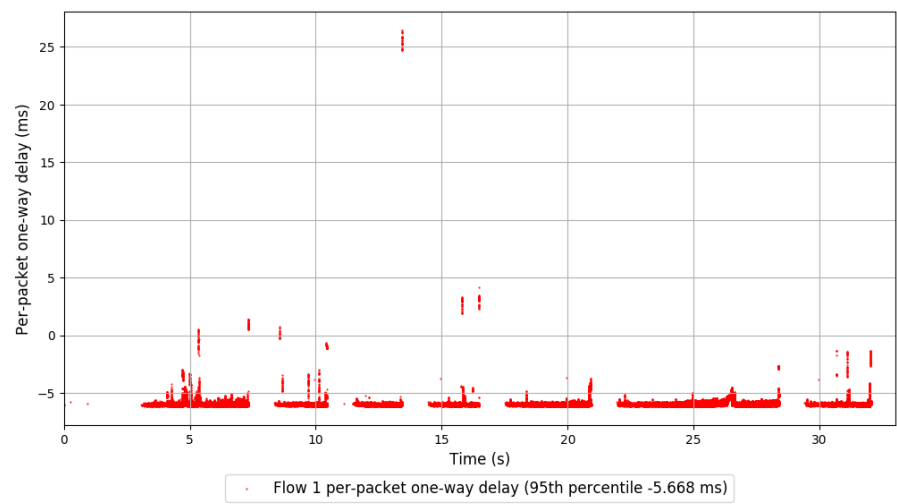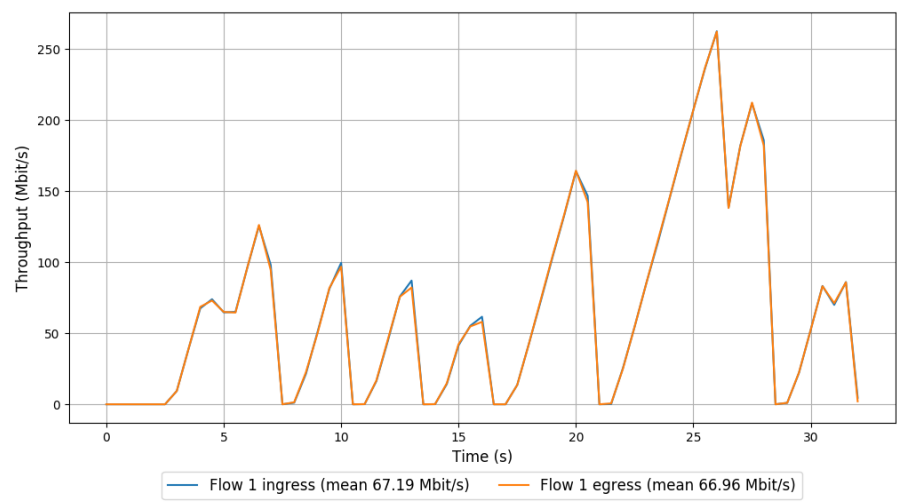
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 67.19 Mbit/s) —— Flow 1 egress (mean 66.96 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -5.668 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 03:23:36 +0000
End at: Tue, 27 Jun 2017 03:24:06 +0000
Local clock offset: 3.908 ms
Remote clock offset: -2.369 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.07 Mbit/s
95th percentile per-packet one-way delay: -4.874 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 63.07 Mbit/s
95th percentile per-packet one-way delay: -4.874 ms
Loss rate: 0.34%
```
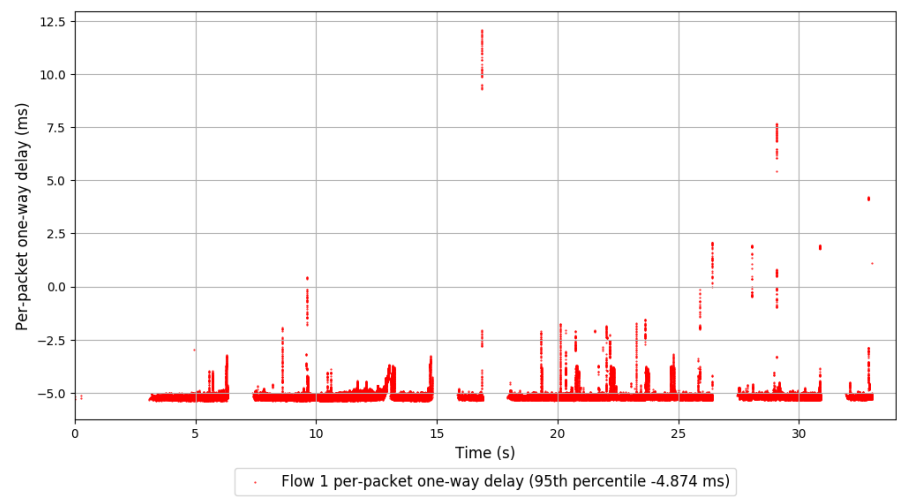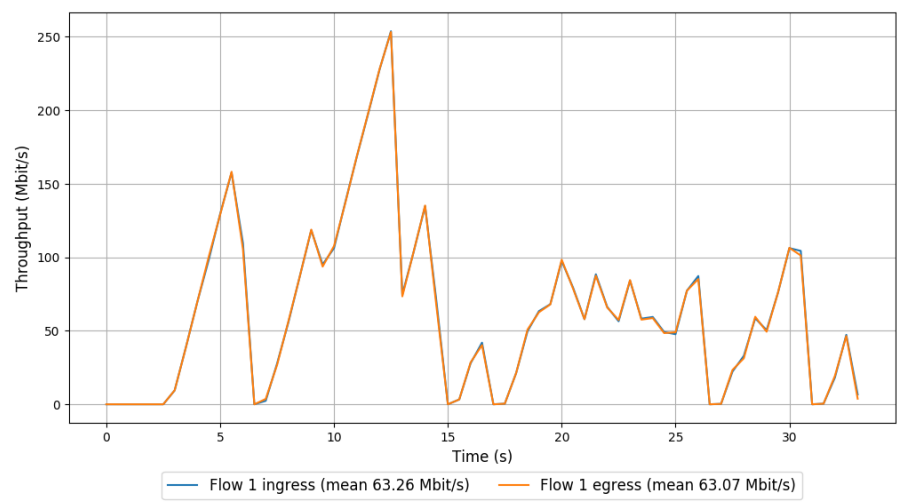
Run 7: Report of LEDBAT — Data Link

```
Run 8: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 03:43:14 +0000
End at: Tue, 27 Jun 2017 03:43:44 +0000
Local clock offset: 3.344 ms
Remote clock offset: -2.422 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.08 Mbit/s
95th percentile per-packet one-way delay: -4.327 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 84.08 Mbit/s
95th percentile per-packet one-way delay: -4.327 ms
Loss rate: 0.38%
```
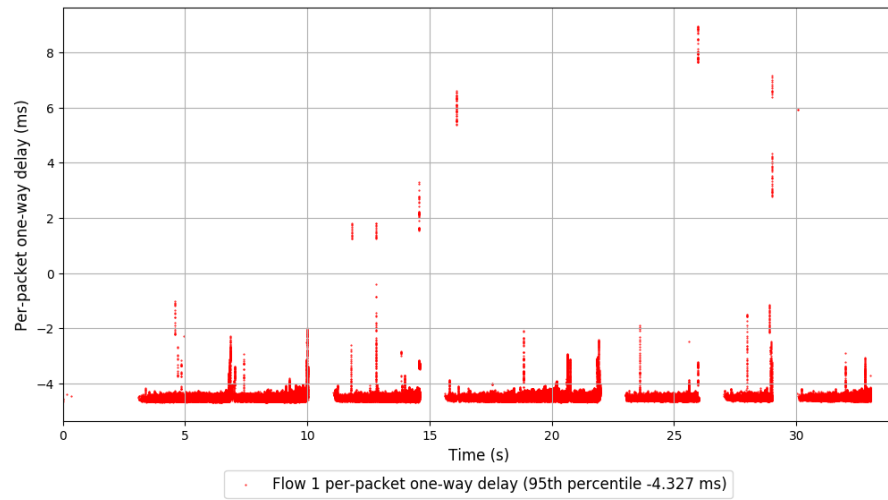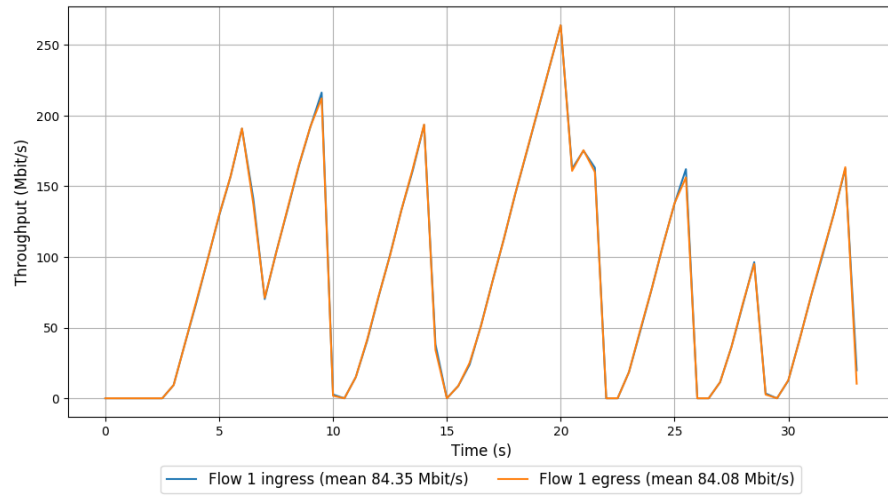
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 84.35 Mbit/s) — Flow 1 egress (mean 84.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.327 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 04:02:45 +0000
End at: Tue, 27 Jun 2017 04:03:15 +0000
Local clock offset: 2.482 ms
Remote clock offset: -2.486 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: -3.421 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: -3.421 ms
Loss rate: 0.26%
```
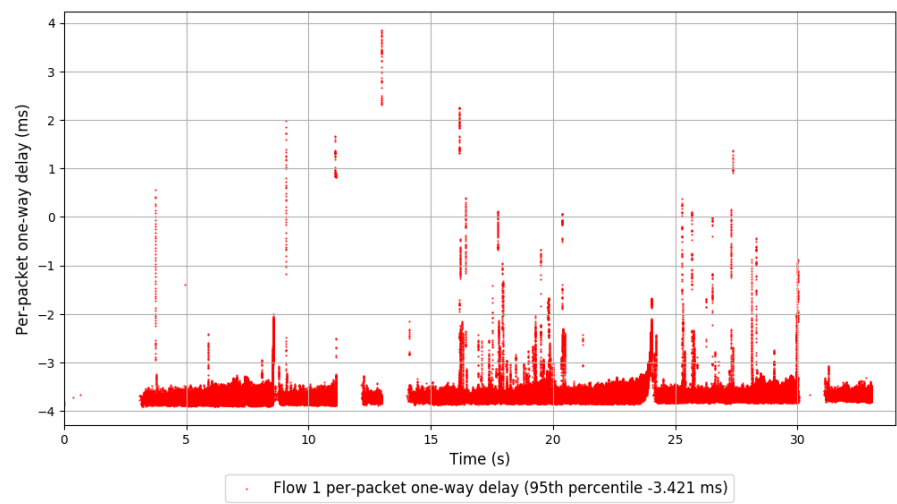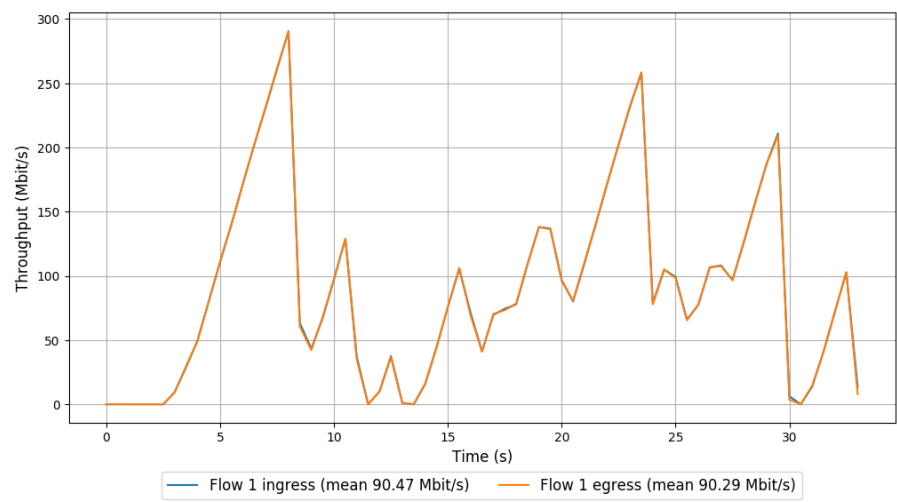
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 90.47 Mbit/s) — Flow 1 egress (mean 90.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.421 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 27 Jun 2017 04:22:32 +0000
End at: Tue, 27 Jun 2017 04:23:02 +0000
Local clock offset: 0.483 ms
Remote clock offset: -2.394 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:21:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: -1.345 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: -1.345 ms
Loss rate: 0.37%
```
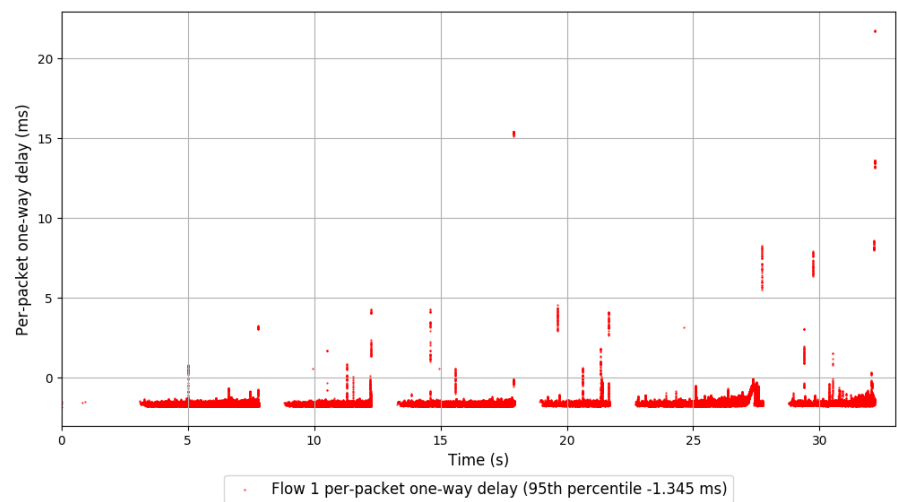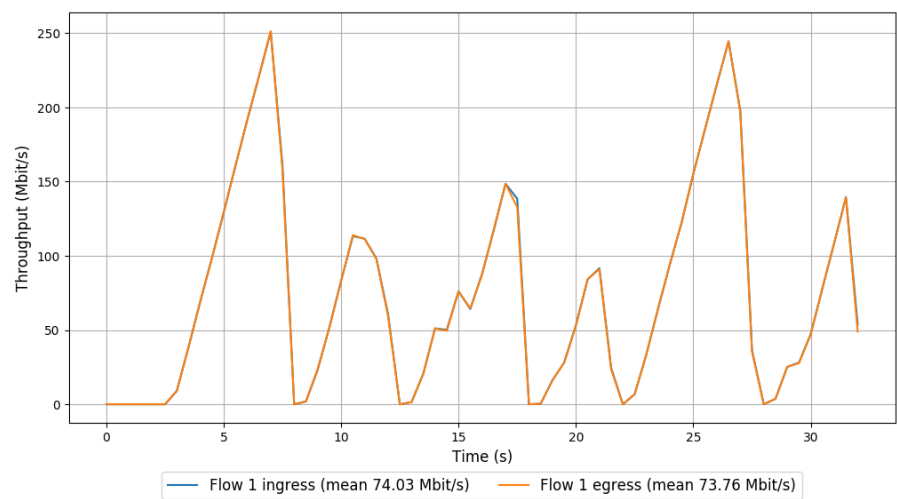
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 74.03 Mbit/s) —— Flow 1 egress (mean 73.76 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.345 ms)

```
Run 1: Statistics of PCC

Start at: Tue, 27 Jun 2017 01:27:28 +0000
End at: Tue, 27 Jun 2017 01:27:58 +0000
Local clock offset: 3.541 ms
Remote clock offset: -1.701 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:22:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 601.71 Mbit/s
95th percentile per-packet one-way delay: -3.305 ms
Loss rate: 2.64%
-- Flow 1:
Average throughput: 601.71 Mbit/s
95th percentile per-packet one-way delay: -3.305 ms
Loss rate: 2.64%
```
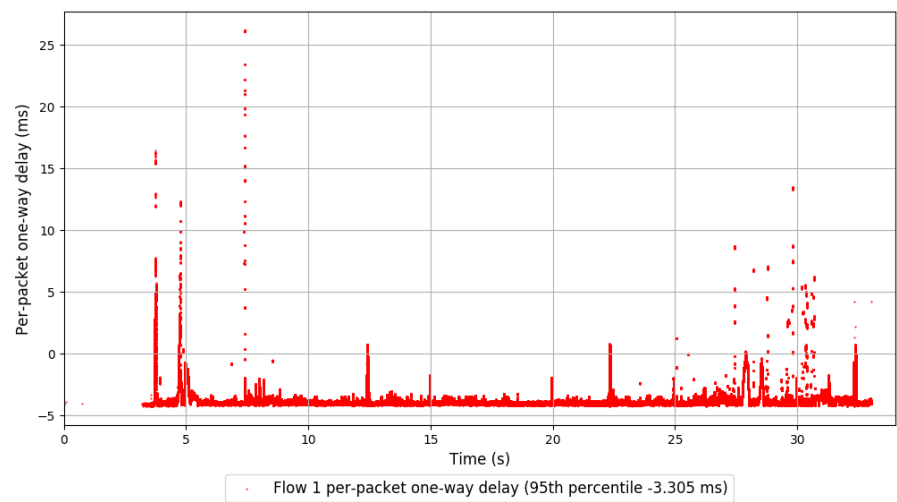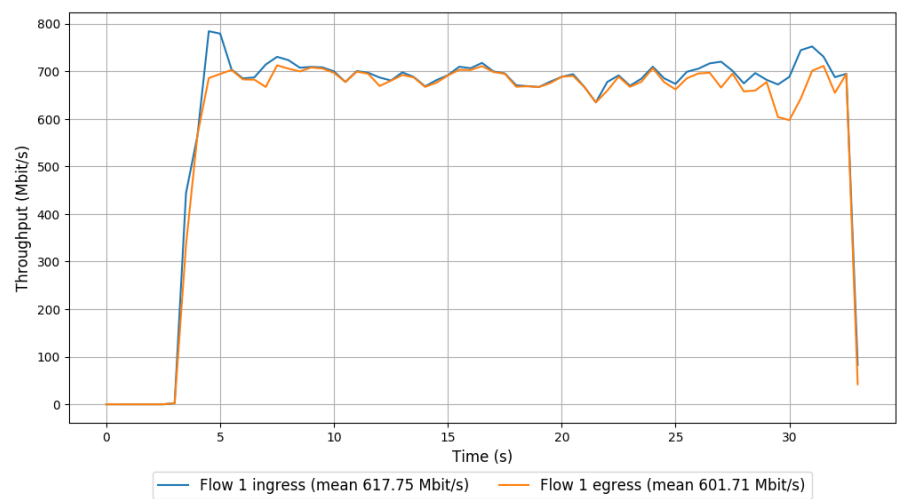
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 617.75 Mbit/s)   Flow 1 egress (mean 601.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.305 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 27 Jun 2017 01:46:58 +0000
End at: Tue, 27 Jun 2017 01:47:28 +0000
Local clock offset: 3.368 ms
Remote clock offset: -2.131 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:22:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 577.30 Mbit/s
95th percentile per-packet one-way delay: -3.720 ms
Loss rate: 3.51%
-- Flow 1:
Average throughput: 577.30 Mbit/s
95th percentile per-packet one-way delay: -3.720 ms
Loss rate: 3.51%
```
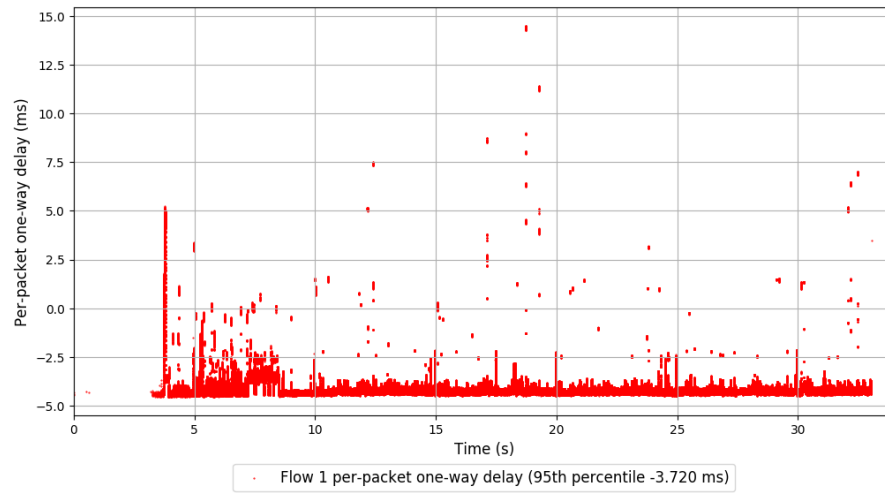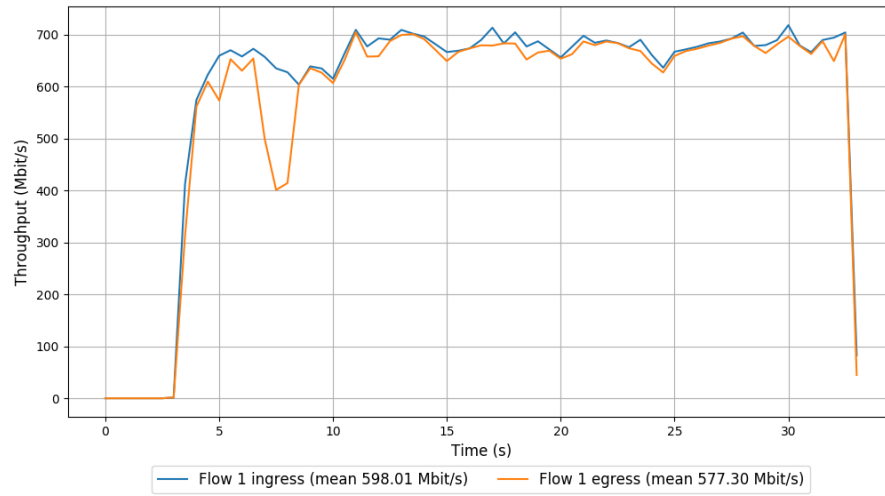
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 598.01 Mbit/s)   Flow 1 egress (mean 577.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.720 ms)

```
Run 3: Statistics of PCC

Start at: Tue, 27 Jun 2017 02:06:29 +0000
End at: Tue, 27 Jun 2017 02:06:59 +0000
Local clock offset: 3.419 ms
Remote clock offset: -1.815 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:24:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 558.16 Mbit/s
95th percentile per-packet one-way delay: -3.474 ms
Loss rate: 3.37%
-- Flow 1:
Average throughput: 558.16 Mbit/s
95th percentile per-packet one-way delay: -3.474 ms
Loss rate: 3.37%
```
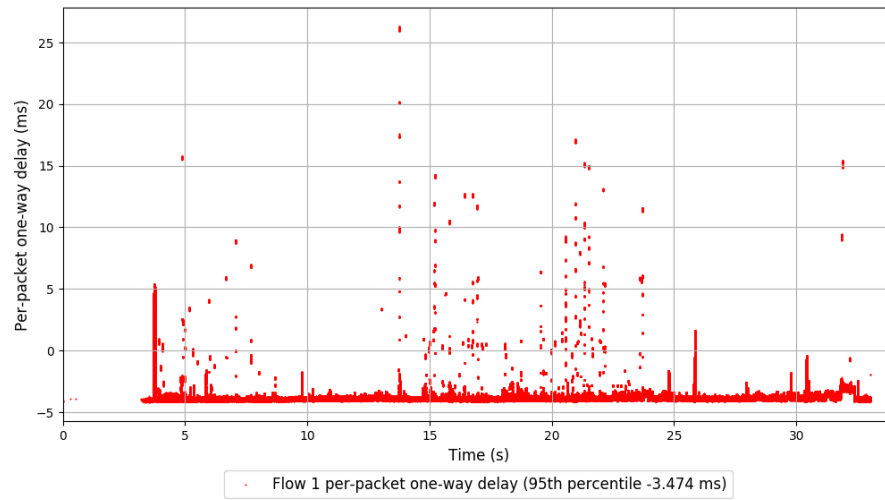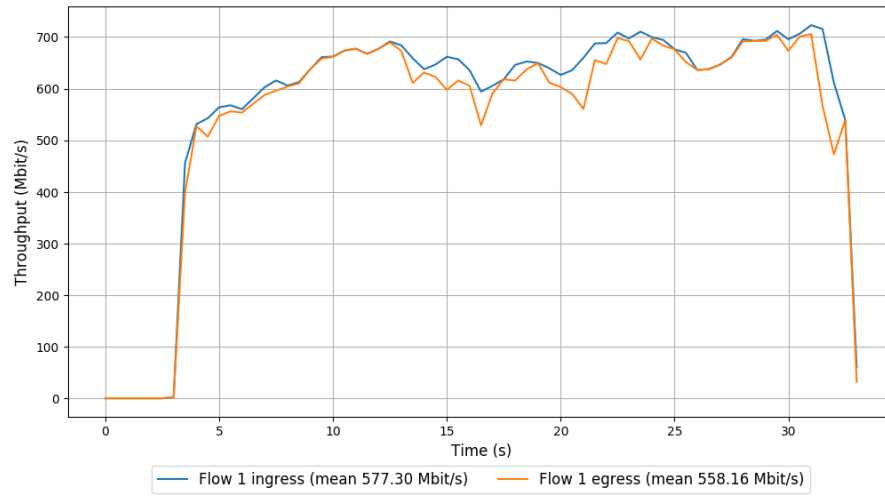
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 577.30 Mbit/s)   Flow 1 egress (mean 558.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.474 ms)

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```
Run 4: Statistics of PCC

Start at: Tue, 27 Jun 2017 02:26:04 +0000
End at: Tue, 27 Jun 2017 02:26:34 +0000
Local clock offset: 4.166 ms
Remote clock offset: -2.06 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:24:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 554.16 Mbit/s
95th percentile per-packet one-way delay: -4.638 ms
Loss rate: 2.09%
-- Flow 1:
Average throughput: 554.16 Mbit/s
95th percentile per-packet one-way delay: -4.638 ms
Loss rate: 2.09%
```
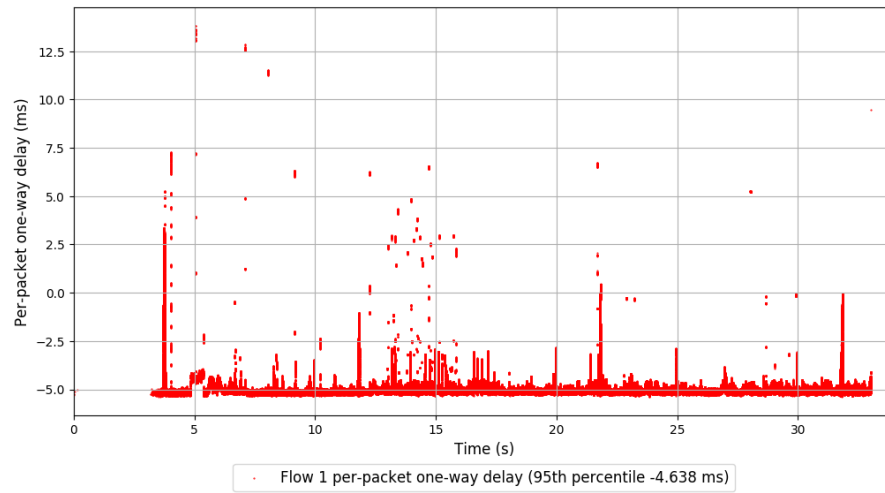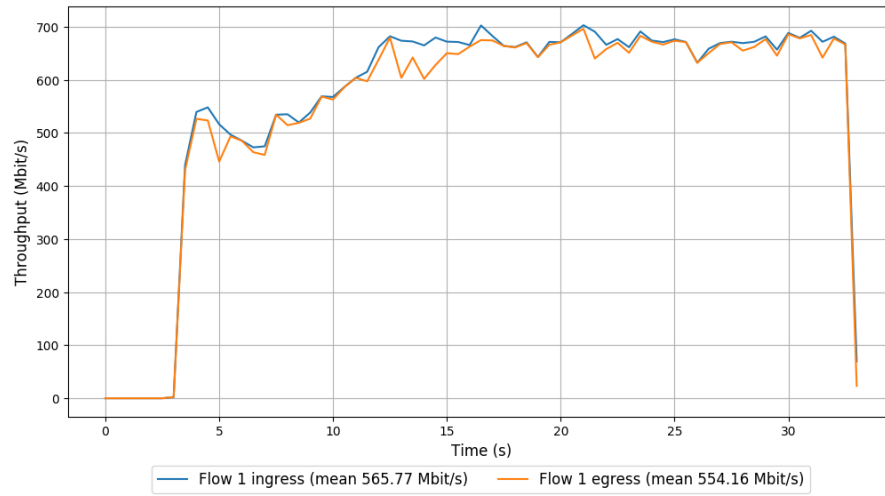
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 565.77 Mbit/s)   Flow 1 egress (mean 554.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.638 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 27 Jun 2017 02:45:42 +0000
End at: Tue, 27 Jun 2017 02:46:12 +0000
Local clock offset: 4.726 ms
Remote clock offset: -2.5 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:25:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 460.80 Mbit/s
95th percentile per-packet one-way delay: -5.286 ms
Loss rate: 3.45%
-- Flow 1:
Average throughput: 460.80 Mbit/s
95th percentile per-packet one-way delay: -5.286 ms
Loss rate: 3.45%
```
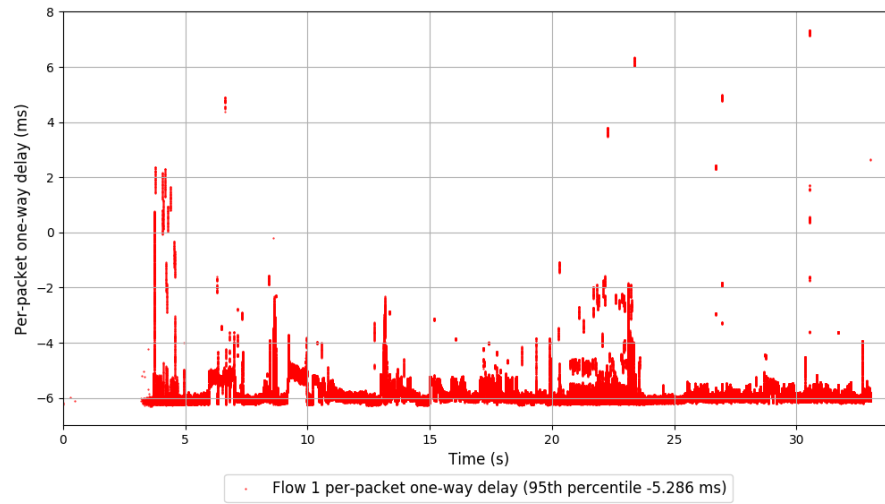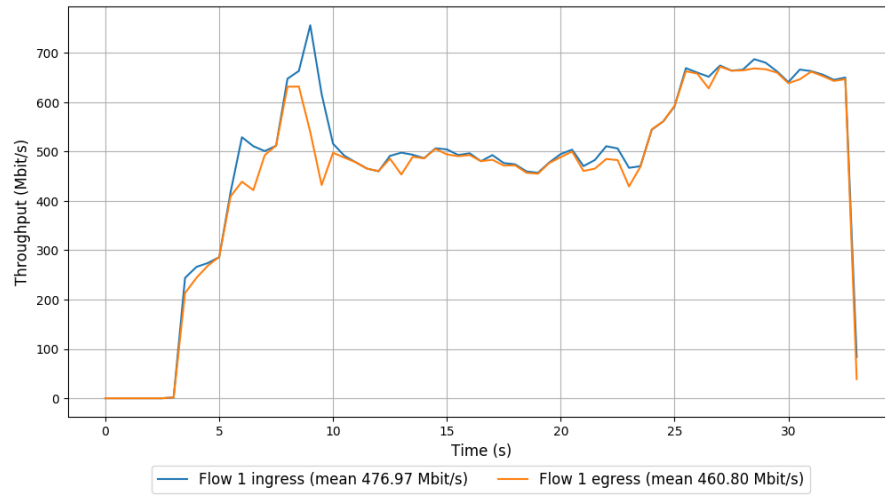
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 476.97 Mbit/s)   Flow 1 egress (mean 460.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.286 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 27 Jun 2017 03:05:13 +0000
End at: Tue, 27 Jun 2017 03:05:43 +0000
Local clock offset: 4.385 ms
Remote clock offset: -2.708 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:25:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 596.07 Mbit/s
95th percentile per-packet one-way delay: -5.408 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 596.07 Mbit/s
95th percentile per-packet one-way delay: -5.408 ms
Loss rate: 1.85%
```
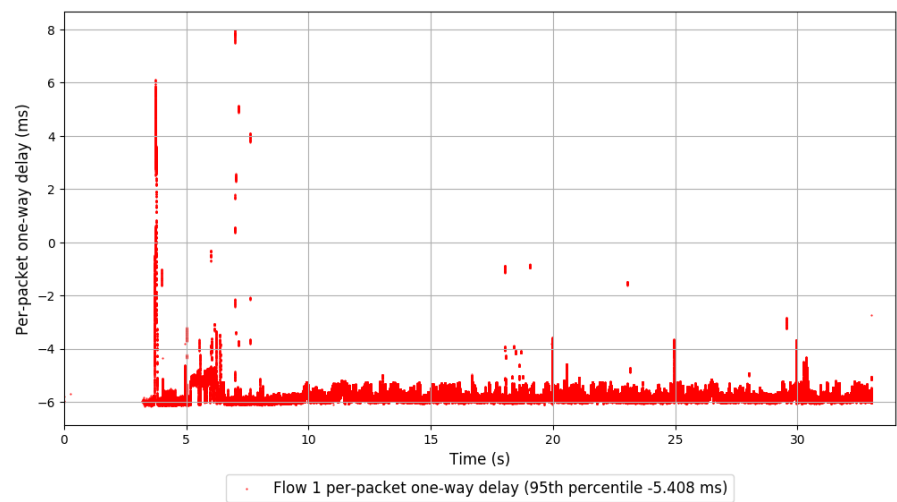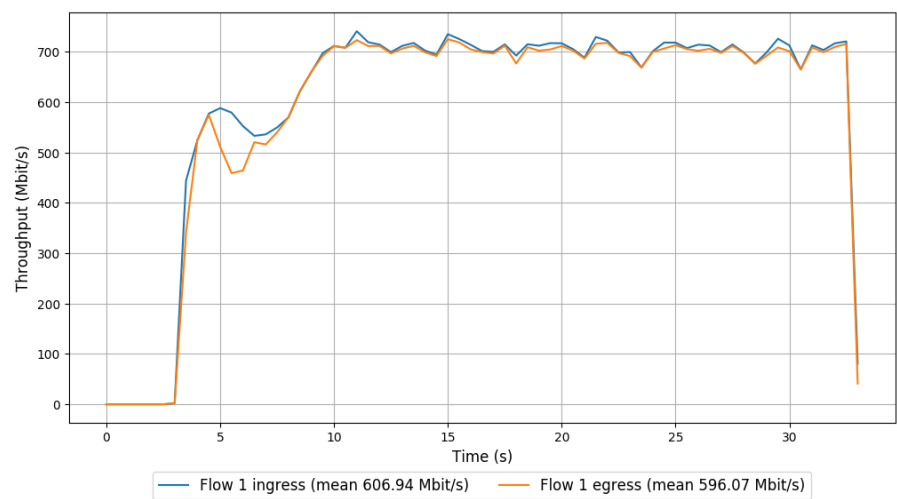
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 606.94 Mbit/s)   Flow 1 egress (mean 596.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.408 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 27 Jun 2017 03:24:50 +0000
End at: Tue, 27 Jun 2017 03:25:20 +0000
Local clock offset: 4.01 ms
Remote clock offset: -2.405 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:26:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 563.62 Mbit/s
95th percentile per-packet one-way delay: -4.302 ms
Loss rate: 3.19%
-- Flow 1:
Average throughput: 563.62 Mbit/s
95th percentile per-packet one-way delay: -4.302 ms
Loss rate: 3.19%
```
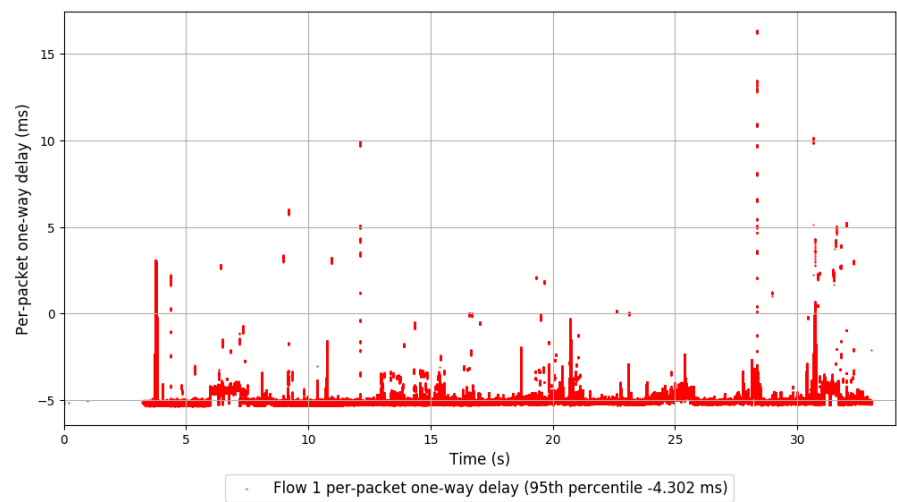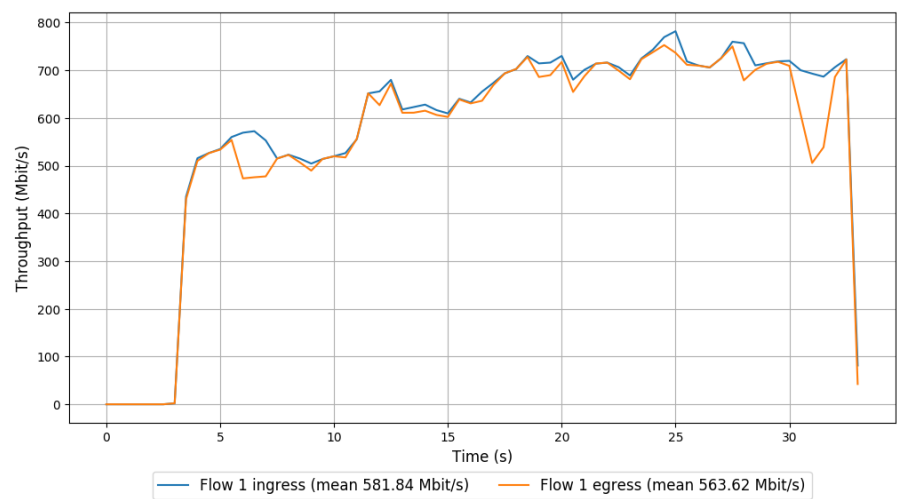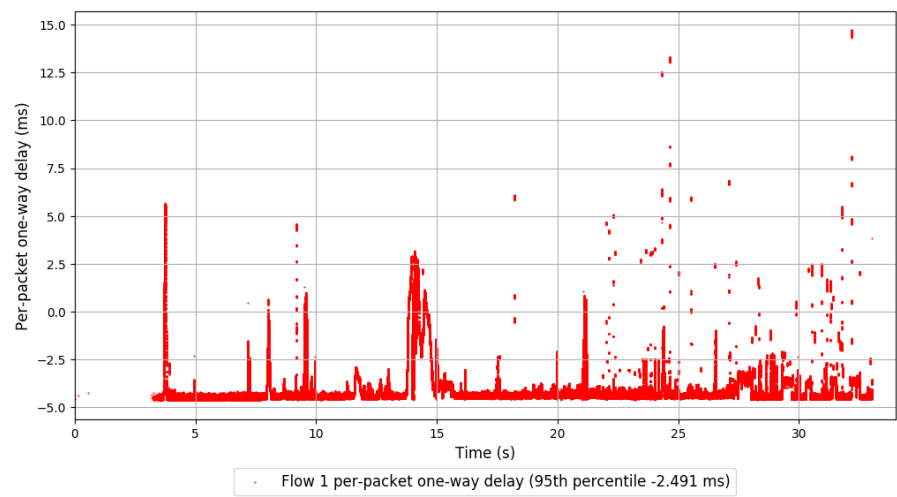
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 581.84 Mbit/s)   Flow 1 egress (mean 563.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.302 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 27 Jun 2017 03:44:29 +0000
End at: Tue, 27 Jun 2017 03:44:59 +0000
Local clock offset: 3.275 ms
Remote clock offset: -2.441 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:27:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 570.47 Mbit/s
95th percentile per-packet one-way delay: -2.491 ms
Loss rate: 4.46%
-- Flow 1:
Average throughput: 570.47 Mbit/s
95th percentile per-packet one-way delay: -2.491 ms
Loss rate: 4.46%
```
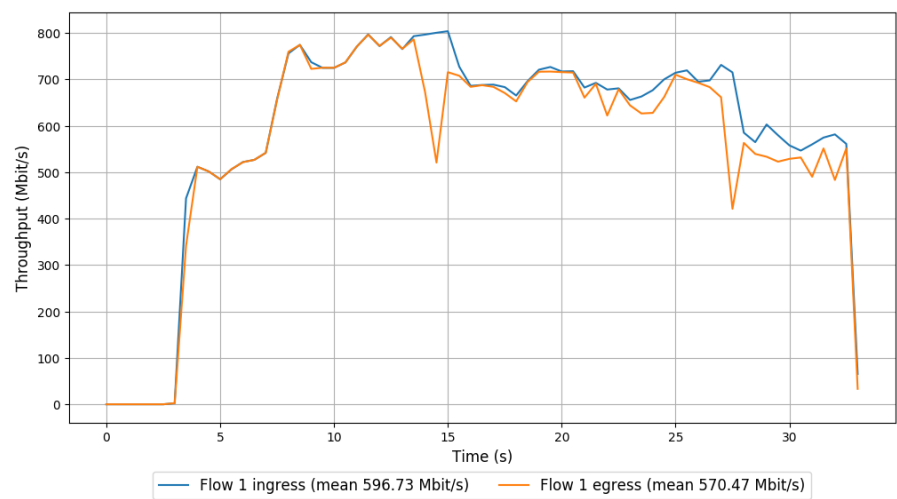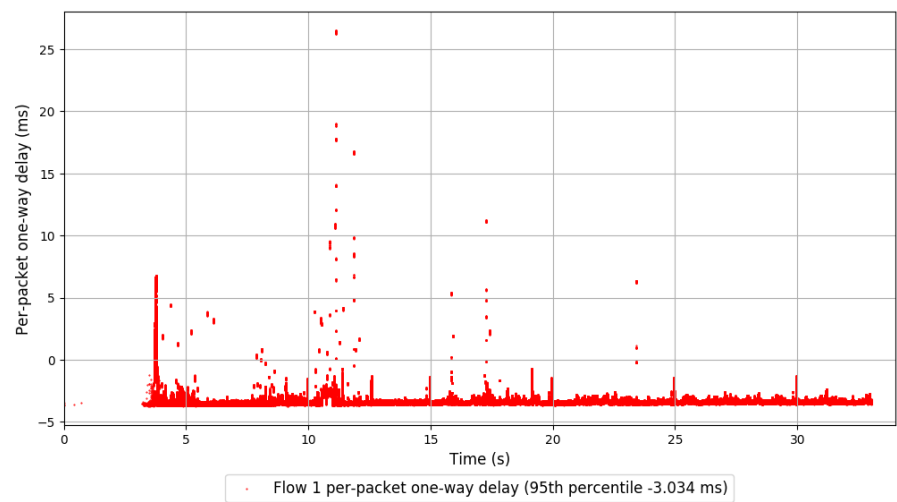
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 596.73 Mbit/s)   Flow 1 egress (mean 570.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.491 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 27 Jun 2017 04:04:01 +0000
End at: Tue, 27 Jun 2017 04:04:31 +0000
Local clock offset: 2.284 ms
Remote clock offset: -2.55 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 564.94 Mbit/s
95th percentile per-packet one-way delay: -3.034 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 564.94 Mbit/s
95th percentile per-packet one-way delay: -3.034 ms
Loss rate: 1.64%
```
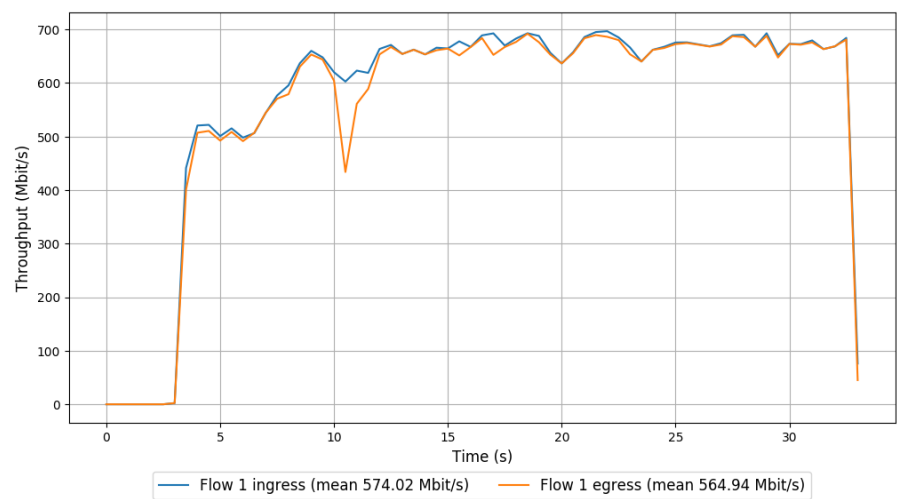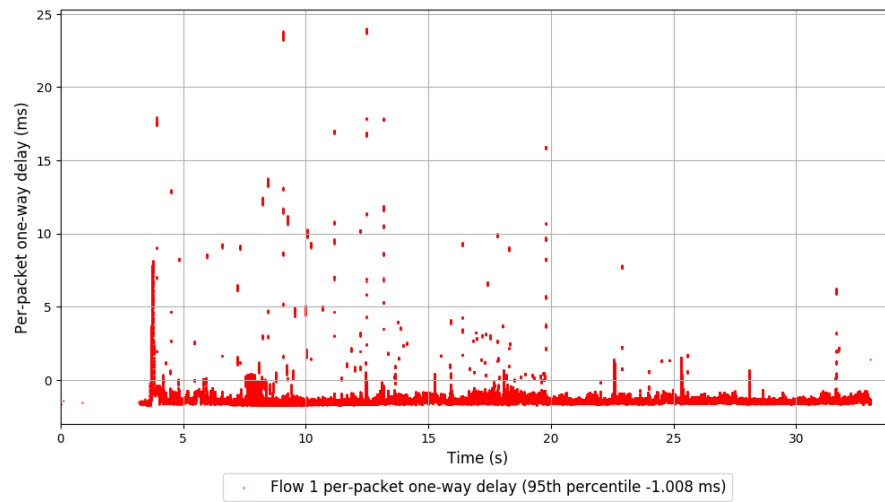
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 574.02 Mbit/s) ——— Flow 1 egress (mean 564.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.034 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 27 Jun 2017 04:23:47 +0000
End at: Tue, 27 Jun 2017 04:24:17 +0000
Local clock offset: 0.419 ms
Remote clock offset: -2.392 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 532.72 Mbit/s
95th percentile per-packet one-way delay: -1.008 ms
Loss rate: 2.51%
-- Flow 1:
Average throughput: 532.72 Mbit/s
95th percentile per-packet one-way delay: -1.008 ms
Loss rate: 2.51%
```
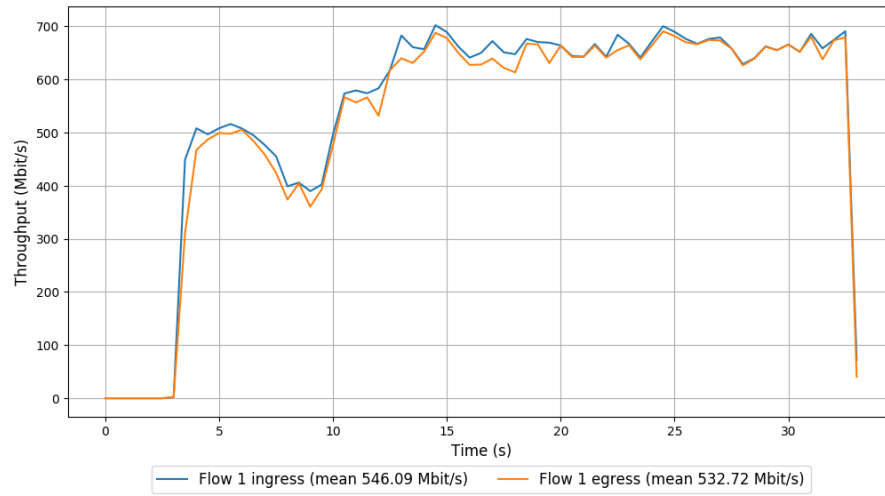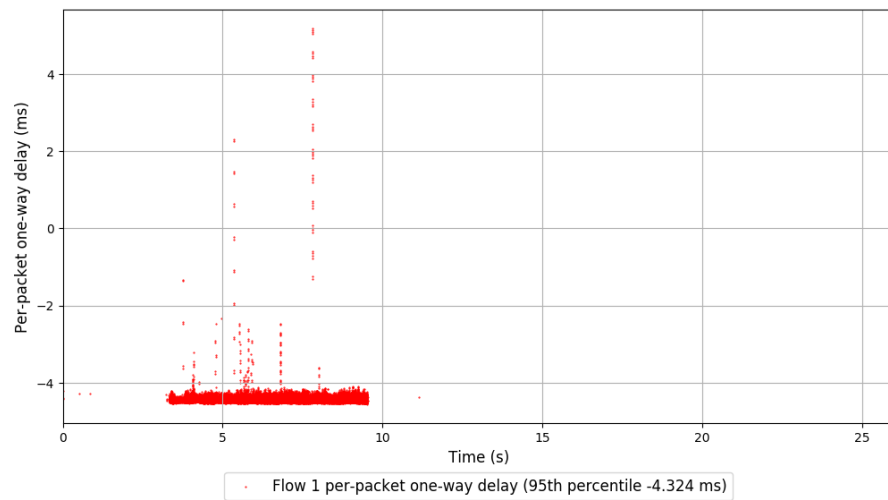
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 546.09 Mbit/s)   Flow 1 egress (mean 532.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.008 ms)

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

Start at: Tue, 27 Jun 2017 01:35:40 +0000
End at: Tue, 27 Jun 2017 01:36:10 +0000
Local clock offset: 3.723 ms
Remote clock offset: -1.849 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.71 Mbit/s
95th percentile per-packet one-way delay: -4.324 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 16.71 Mbit/s
95th percentile per-packet one-way delay: -4.324 ms
Loss rate: 0.04%
```
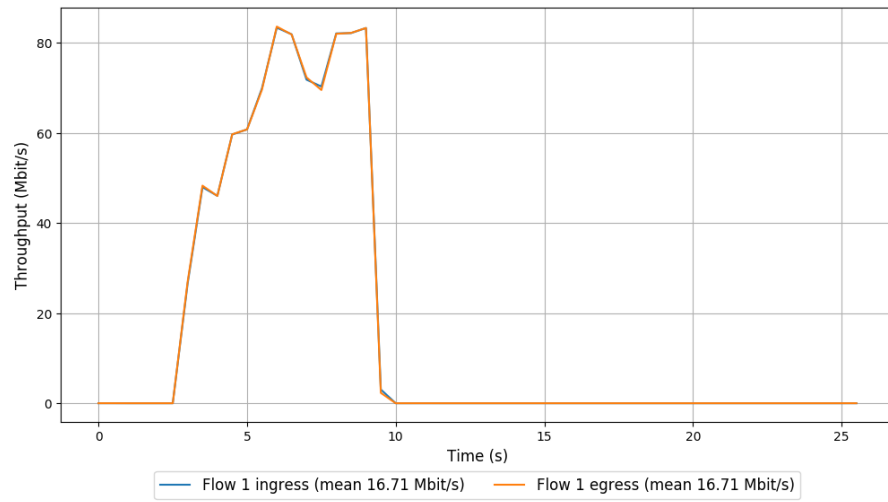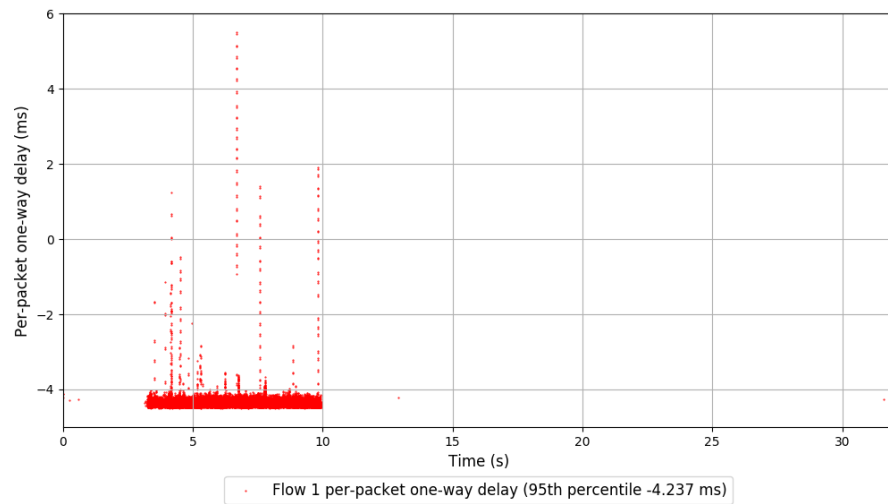
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.71 Mbit/s) —— Flow 1 egress (mean 16.71 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -4.324 ms)

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

Start at: Tue, 27 Jun 2017 01:55:05 +0000
End at: Tue, 27 Jun 2017 01:55:35 +0000
Local clock offset: 3.447 ms
Remote clock offset: -1.94 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.80 Mbit/s
95th percentile per-packet one-way delay: -4.237 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 13.80 Mbit/s
95th percentile per-packet one-way delay: -4.237 ms
Loss rate: 0.04%
```
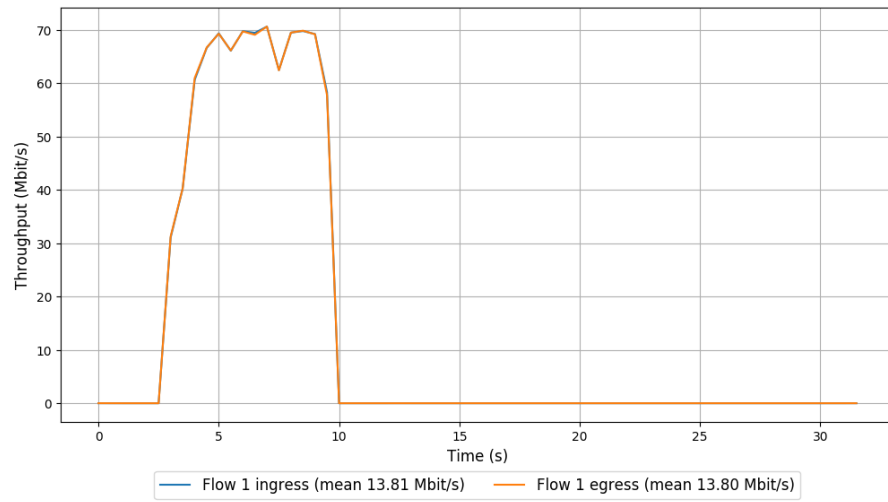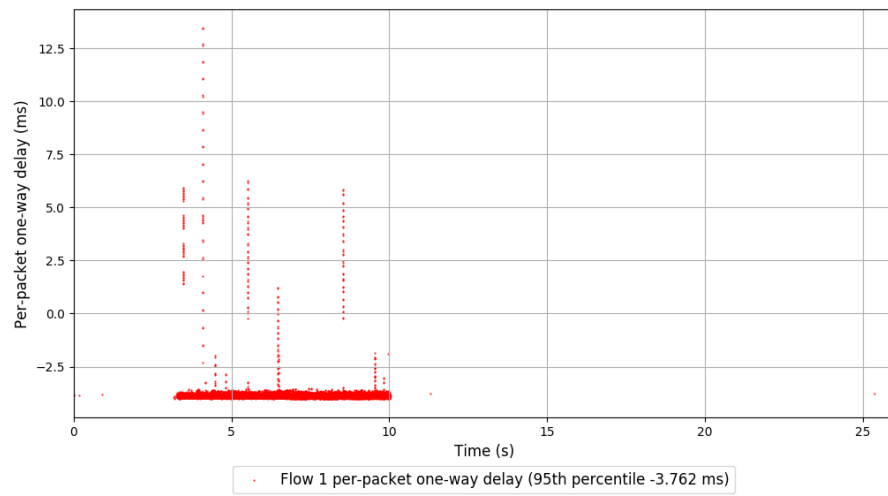
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.81 Mbit/s)   Flow 1 egress (mean 13.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.237 ms)

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

Start at: Tue, 27 Jun 2017 02:14:37 +0000
End at: Tue, 27 Jun 2017 02:15:07 +0000
Local clock offset: 3.158 ms
Remote clock offset: -1.779 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: -3.762 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: -3.762 ms
Loss rate: 0.15%
```
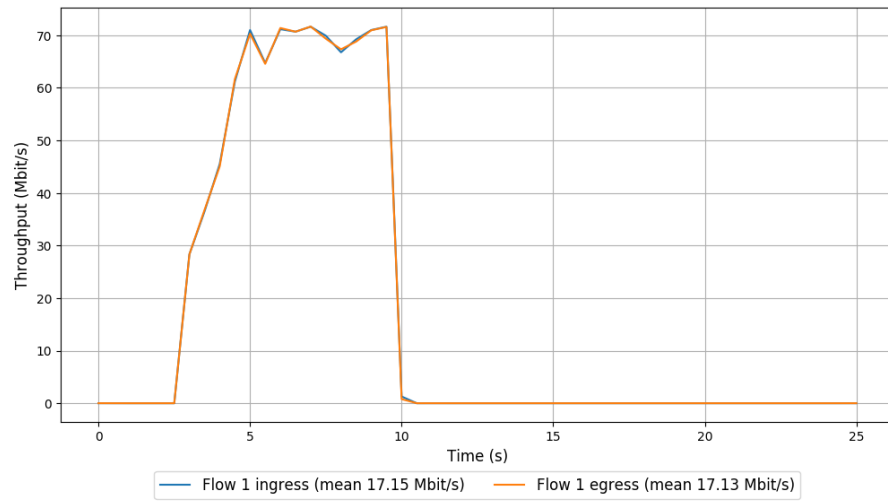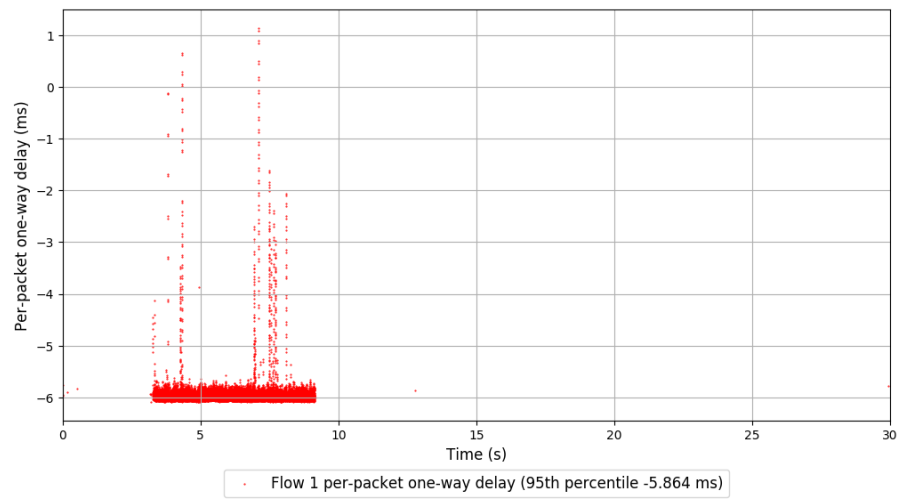
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.15 Mbit/s)   Flow 1 egress (mean 17.13 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.762 ms)

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

Start at: Tue, 27 Jun 2017 02:34:09 +0000
End at: Tue, 27 Jun 2017 02:34:39 +0000
Local clock offset: 4.797 ms
Remote clock offset: -2.229 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.55 Mbit/s
95th percentile per-packet one-way delay: -5.864 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 14.55 Mbit/s
95th percentile per-packet one-way delay: -5.864 ms
Loss rate: 0.03%
```
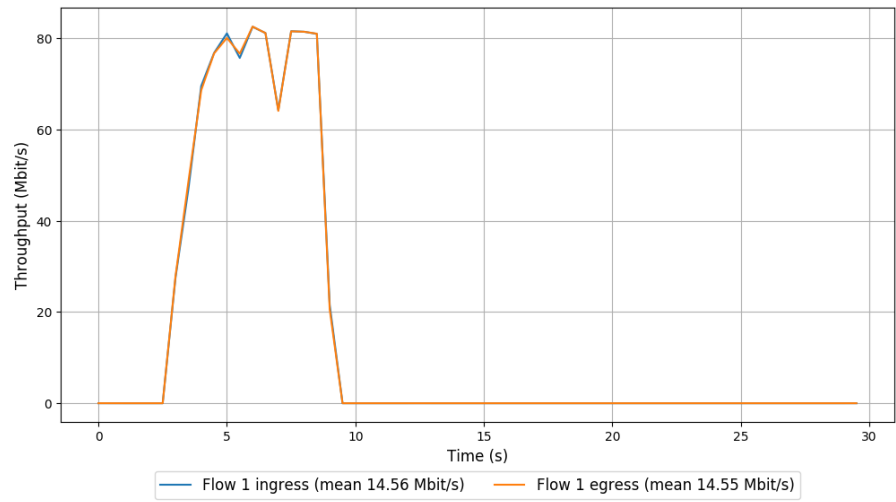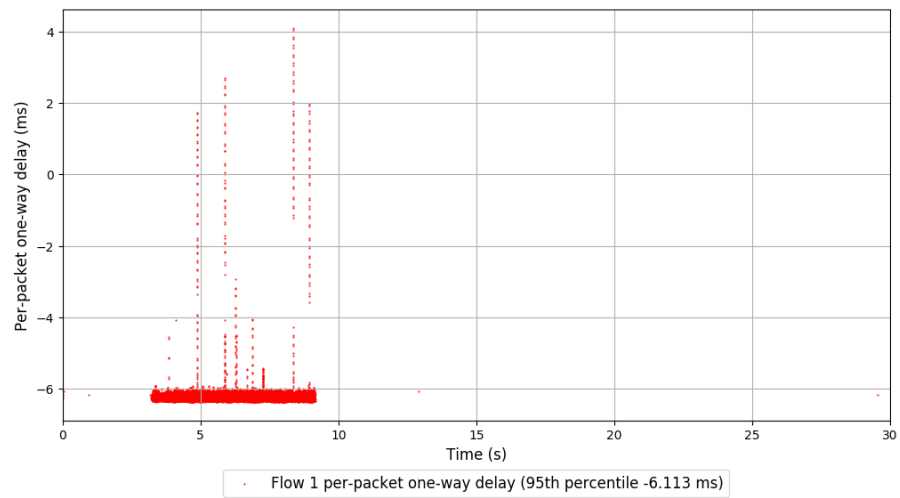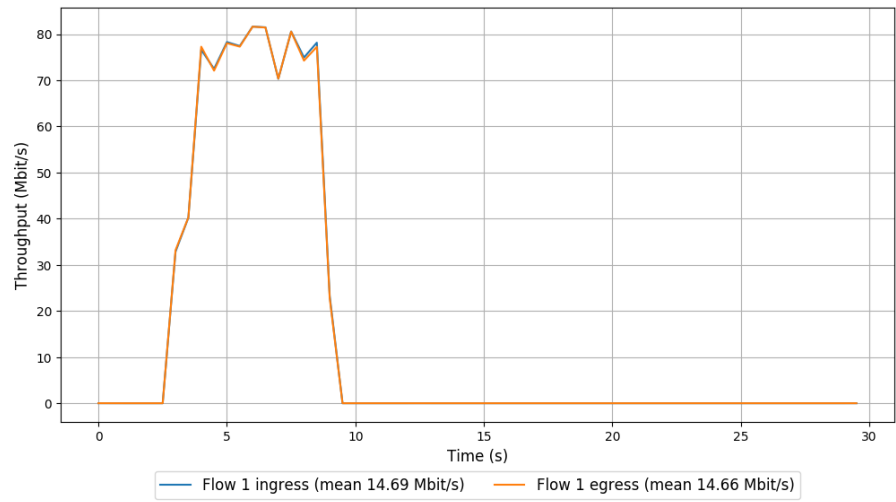
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.56 Mbit/s) — Flow 1 egress (mean 14.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.864 ms)

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

Start at: Tue, 27 Jun 2017 02:53:47 +0000
End at: Tue, 27 Jun 2017 02:54:17 +0000
Local clock offset: 4.72 ms
Remote clock offset: -2.601 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.66 Mbit/s
95th percentile per-packet one-way delay: -6.113 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 14.66 Mbit/s
95th percentile per-packet one-way delay: -6.113 ms
Loss rate: 0.21%
```
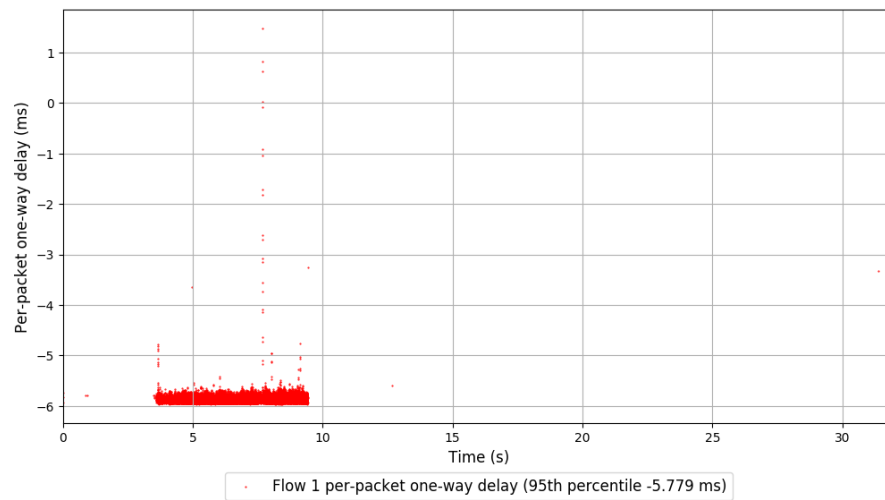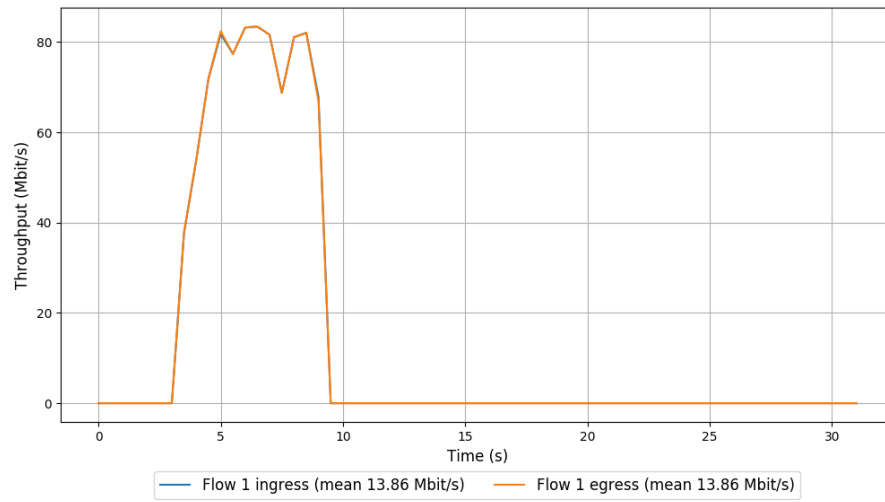
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.69 Mbit/s) —— Flow 1 egress (mean 14.66 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -6.113 ms)

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

Start at: Tue, 27 Jun 2017 03:13:21 +0000
End at: Tue, 27 Jun 2017 03:13:51 +0000
Local clock offset: 4.296 ms
Remote clock offset: -2.724 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.86 Mbit/s
95th percentile per-packet one-way delay: -5.779 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.86 Mbit/s
95th percentile per-packet one-way delay: -5.779 ms
Loss rate: 0.00%
```
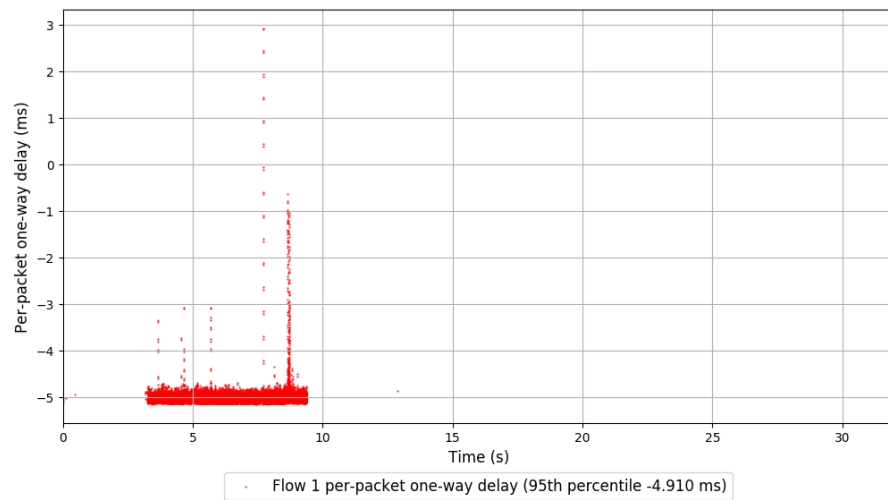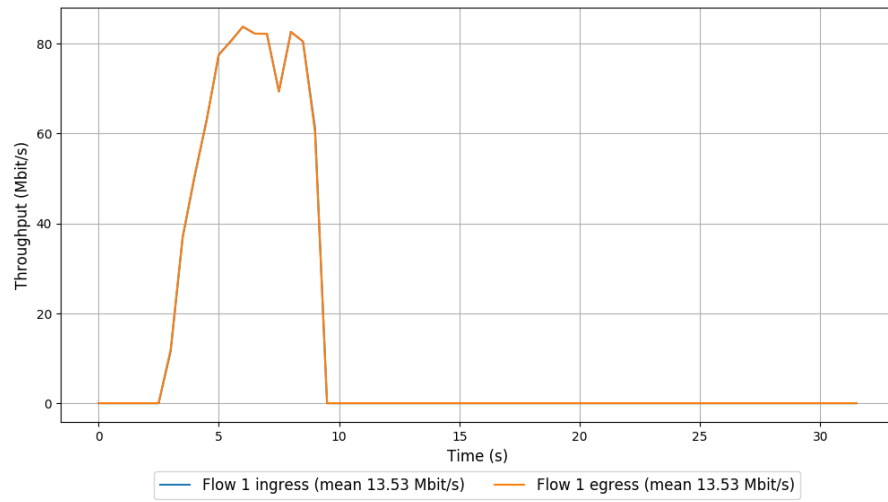
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.86 Mbit/s)   Flow 1 egress (mean 13.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.779 ms)

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

Start at: Tue, 27 Jun 2017 03:32:54 +0000
End at: Tue, 27 Jun 2017 03:33:24 +0000
Local clock offset: 3.903 ms
Remote clock offset: -2.31 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.53 Mbit/s
95th percentile per-packet one-way delay: -4.910 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.53 Mbit/s
95th percentile per-packet one-way delay: -4.910 ms
Loss rate: 0.00%
```
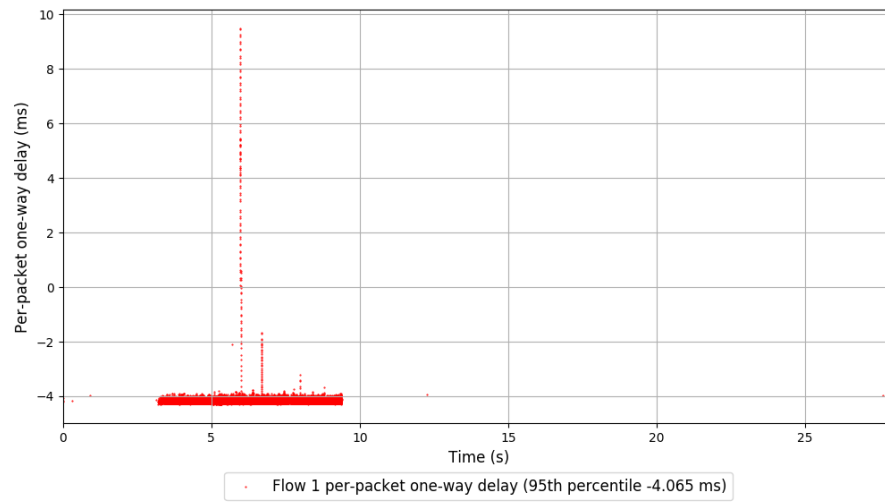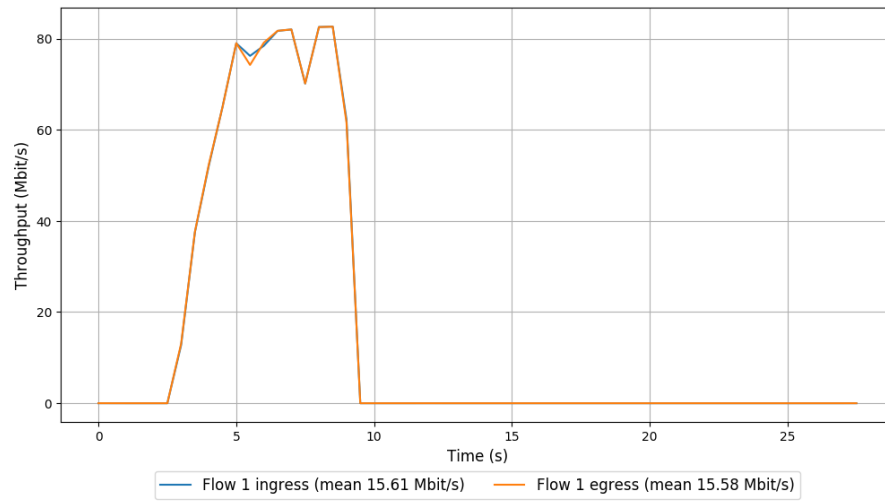
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.53 Mbit/s)   Flow 1 egress (mean 13.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.910 ms)

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

Start at: Tue, 27 Jun 2017 03:52:36 +0000
End at: Tue, 27 Jun 2017 03:53:06 +0000
Local clock offset: 2.786 ms
Remote clock offset: -2.436 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.58 Mbit/s
95th percentile per-packet one-way delay: -4.065 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 15.58 Mbit/s
95th percentile per-packet one-way delay: -4.065 ms
Loss rate: 0.15%
```
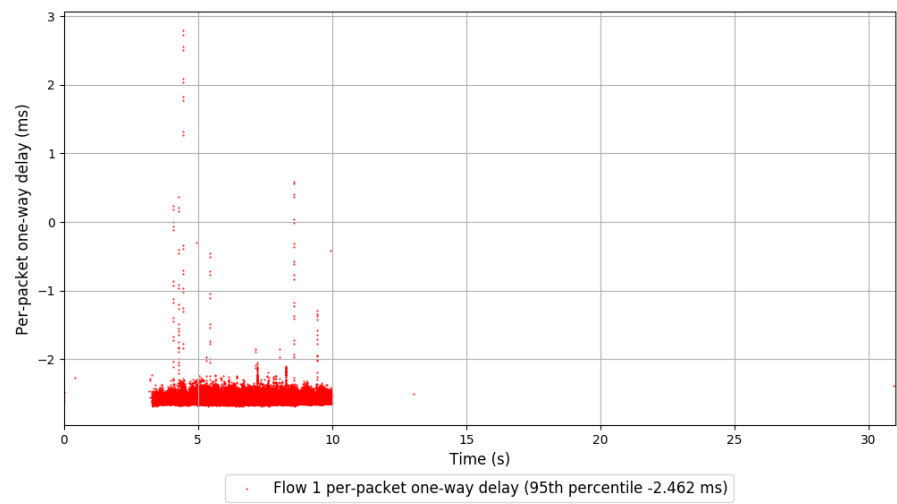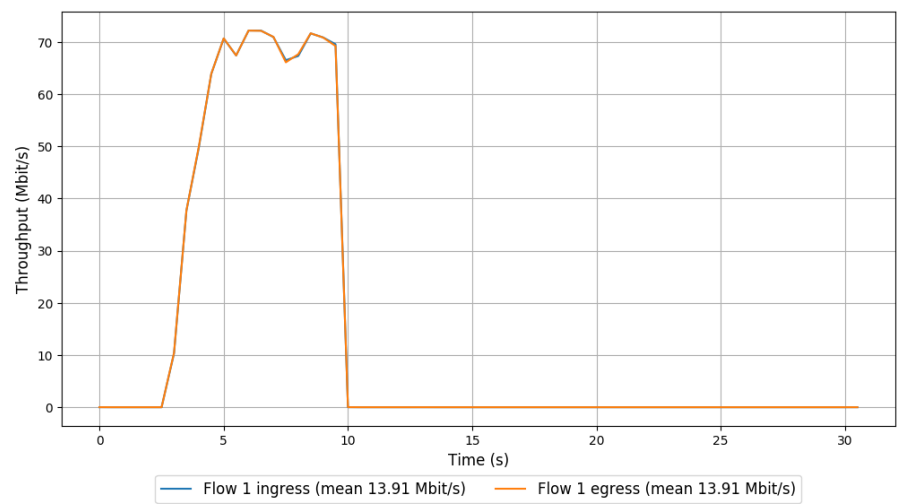
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.61 Mbit/s)   Flow 1 egress (mean 15.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.065 ms)

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

Start at: Tue, 27 Jun 2017 04:12:10 +0000
End at: Tue, 27 Jun 2017 04:12:40 +0000
Local clock offset: 1.286 ms
Remote clock offset: -2.408 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.91 Mbit/s
95th percentile per-packet one-way delay: -2.462 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.91 Mbit/s
95th percentile per-packet one-way delay: -2.462 ms
Loss rate: 0.00%
```
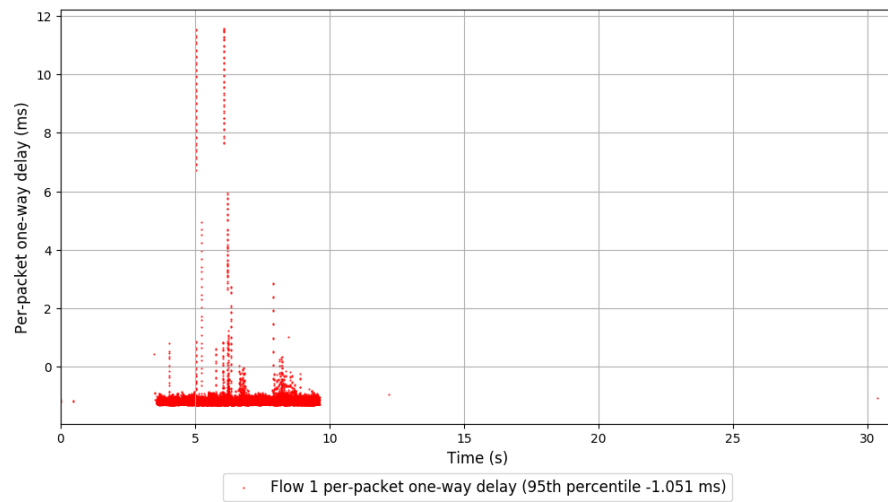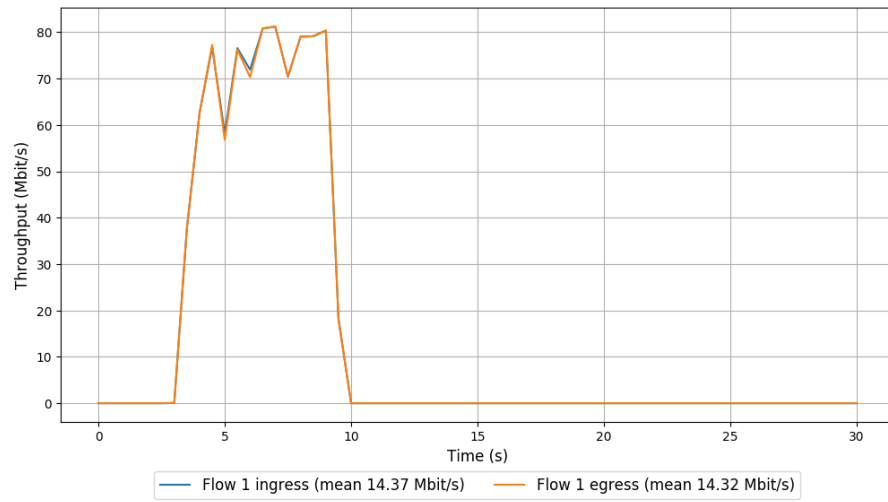
Run 9: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -2.462 ms)

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

Start at: Tue, 27 Jun 2017 04:31:56 +0000
End at: Tue, 27 Jun 2017 04:32:26 +0000
Local clock offset: 0.077 ms
Remote clock offset: -2.125 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.32 Mbit/s
95th percentile per-packet one-way delay: -1.051 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 14.32 Mbit/s
95th percentile per-packet one-way delay: -1.051 ms
Loss rate: 0.34%
```
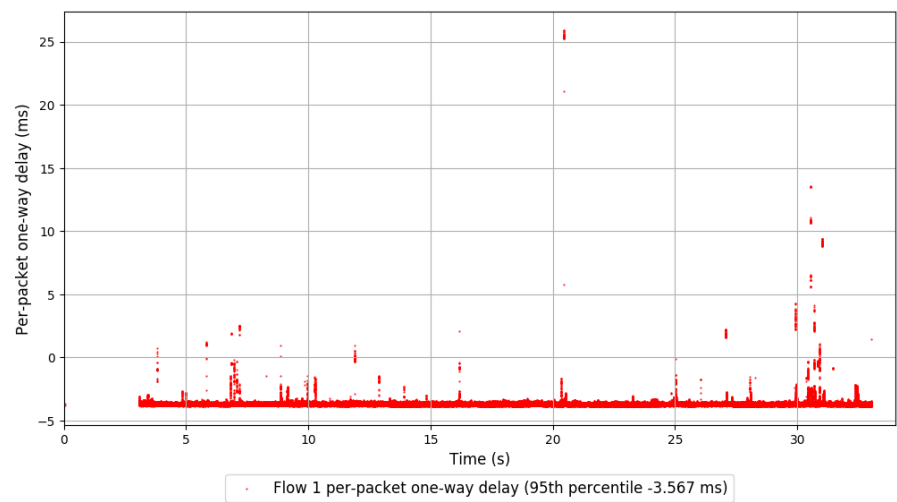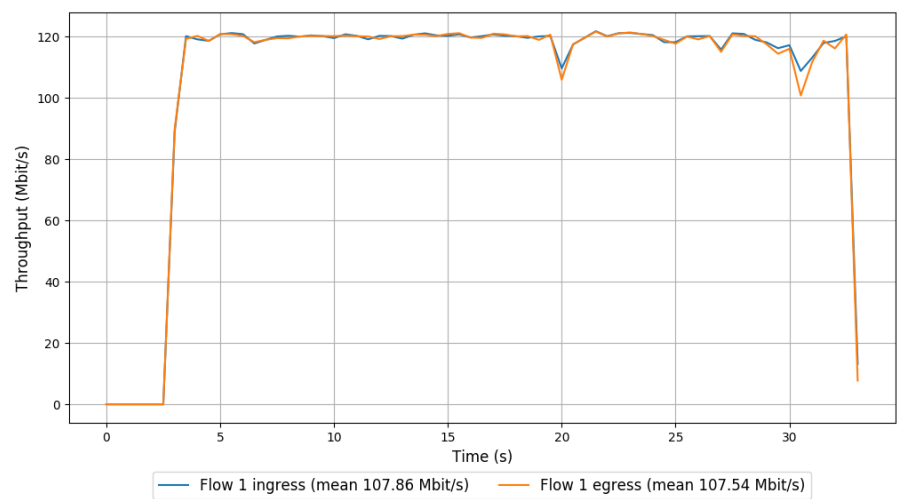
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.37 Mbit/s)   Flow 1 egress (mean 14.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.051 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 27 Jun 2017 01:21:23 +0000
End at: Tue, 27 Jun 2017 01:21:53 +0000
Local clock offset: 3.168 ms
Remote clock offset: -1.654 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.54 Mbit/s
95th percentile per-packet one-way delay: -3.567 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 107.54 Mbit/s
95th percentile per-packet one-way delay: -3.567 ms
Loss rate: 0.35%
```
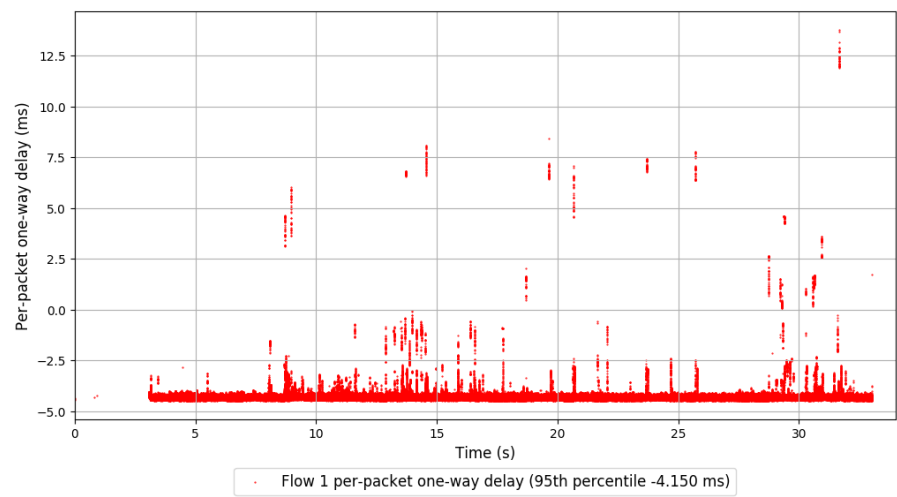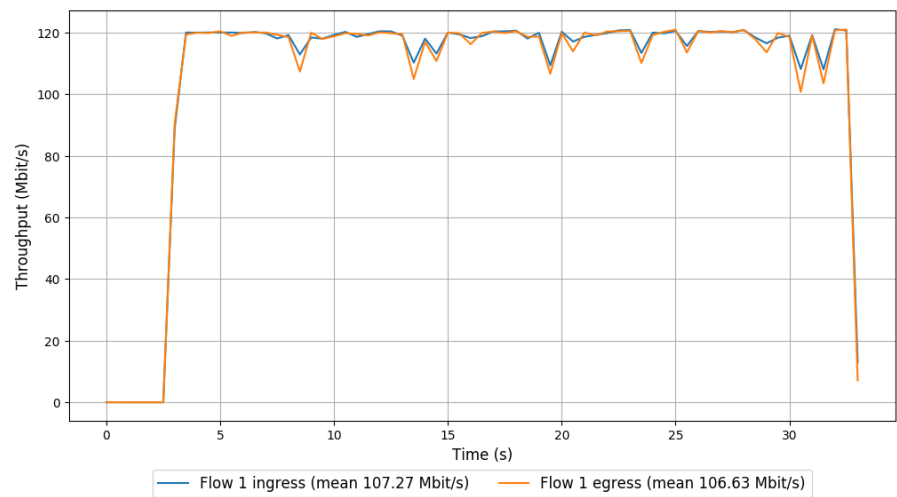
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 107.86 Mbit/s) — Flow 1 egress (mean 107.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.567 ms)
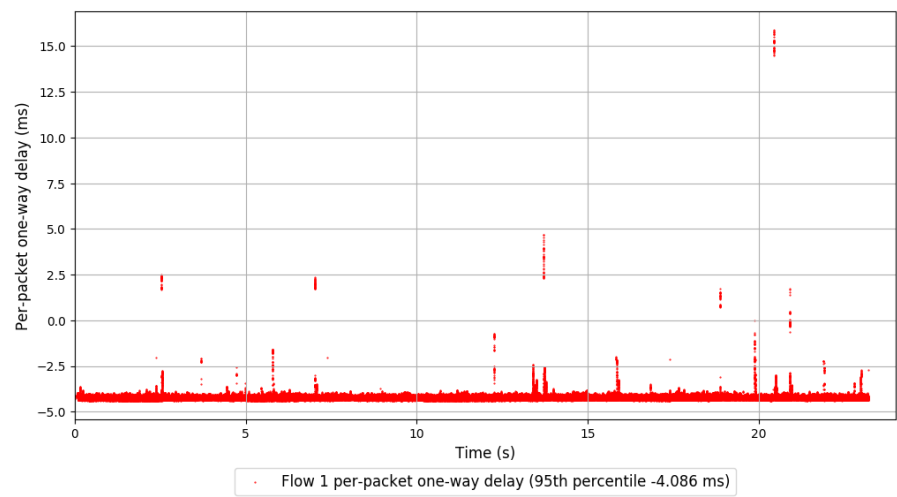
```
Run 2: Statistics of Saturator

Start at: Tue, 27 Jun 2017 01:40:54 +0000
End at: Tue, 27 Jun 2017 01:41:24 +0000
Local clock offset: 3.562 ms
Remote clock offset: -1.918 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:28:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.63 Mbit/s
95th percentile per-packet one-way delay: -4.150 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 106.63 Mbit/s
95th percentile per-packet one-way delay: -4.150 ms
Loss rate: 0.64%
```

Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 107.27 Mbit/s)   Flow 1 egress (mean 106.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.150 ms)
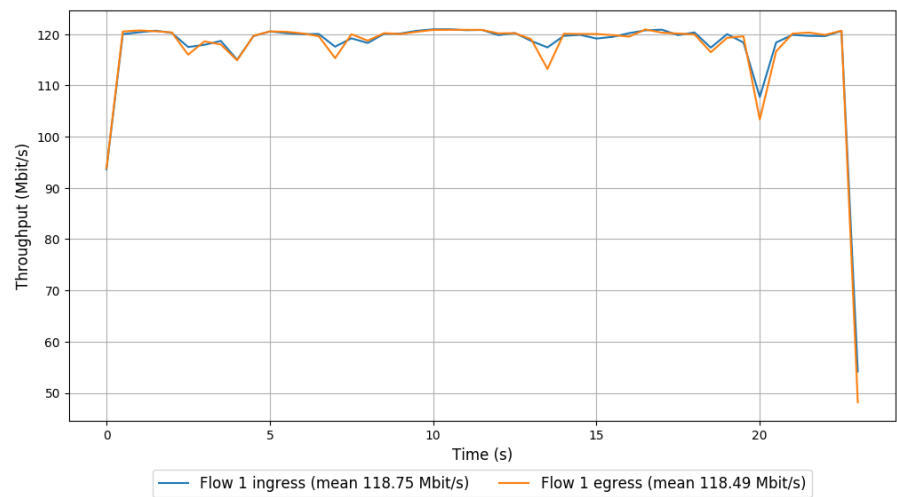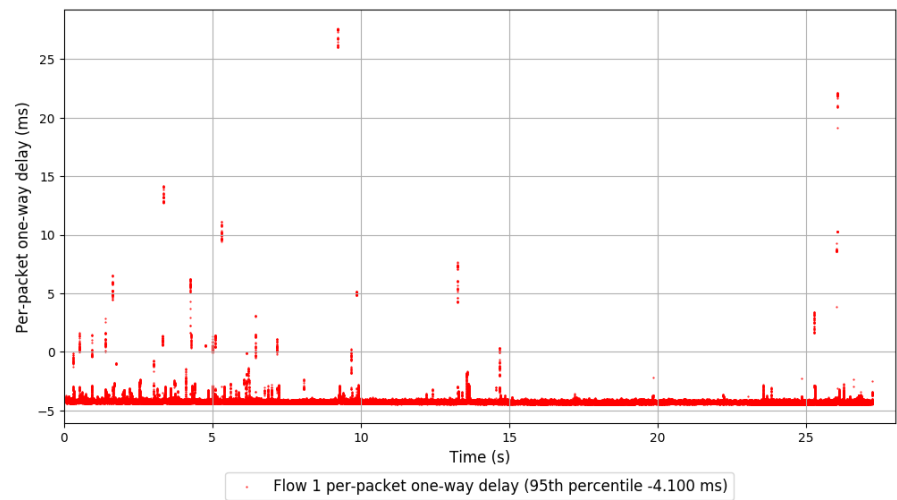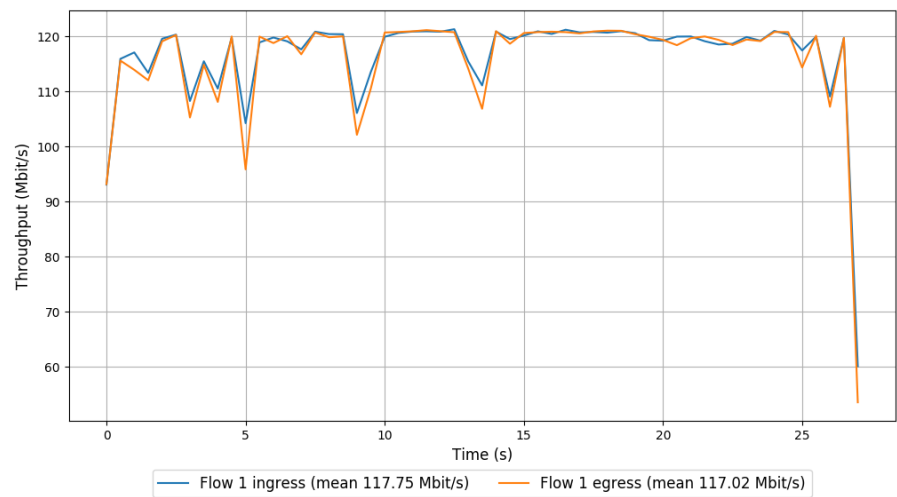
```
Run 3: Statistics of Saturator

Start at: Tue, 27 Jun 2017 02:00:27 +0000
End at: Tue, 27 Jun 2017 02:00:57 +0000
Local clock offset: 3.552 ms
Remote clock offset: -1.913 ms
```

Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 118.75 Mbit/s) —— Flow 1 egress (mean 118.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.086 ms)

```
Run 4: Statistics of Saturator

Start at: Tue, 27 Jun 2017 02:20:01 +0000
End at: Tue, 27 Jun 2017 02:20:31 +0000
Local clock offset: 3.451 ms
Remote clock offset: -1.864 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.02 Mbit/s
95th percentile per-packet one-way delay: -4.100 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 117.02 Mbit/s
95th percentile per-packet one-way delay: -4.100 ms
Loss rate: 0.68%
```
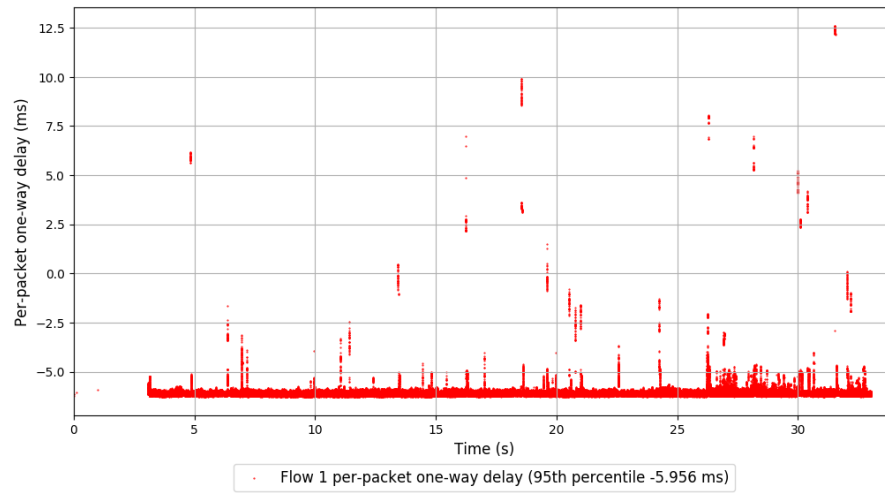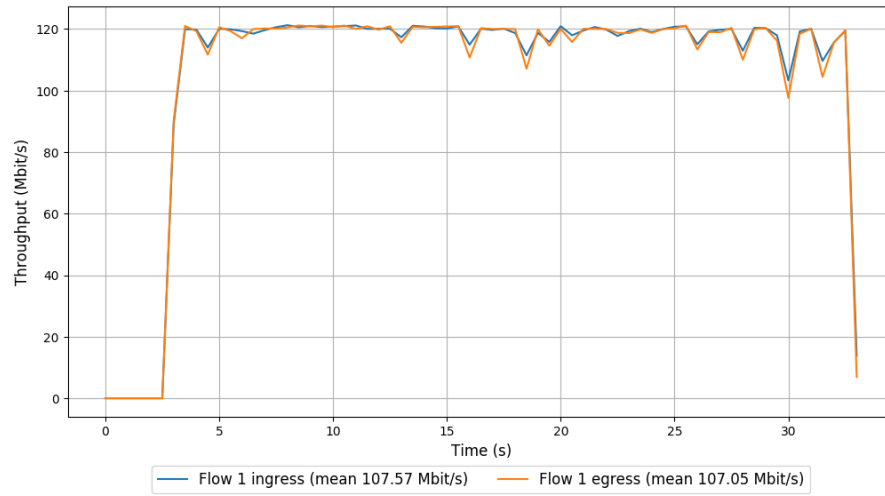
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 117.75 Mbit/s) — Flow 1 egress (mean 117.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.100 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 27 Jun 2017 02:39:36 +0000
End at: Tue, 27 Jun 2017 02:40:06 +0000
Local clock offset: 4.904 ms
Remote clock offset: -2.317 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.05 Mbit/s
95th percentile per-packet one-way delay: -5.956 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 107.05 Mbit/s
95th percentile per-packet one-way delay: -5.956 ms
Loss rate: 0.54%
```
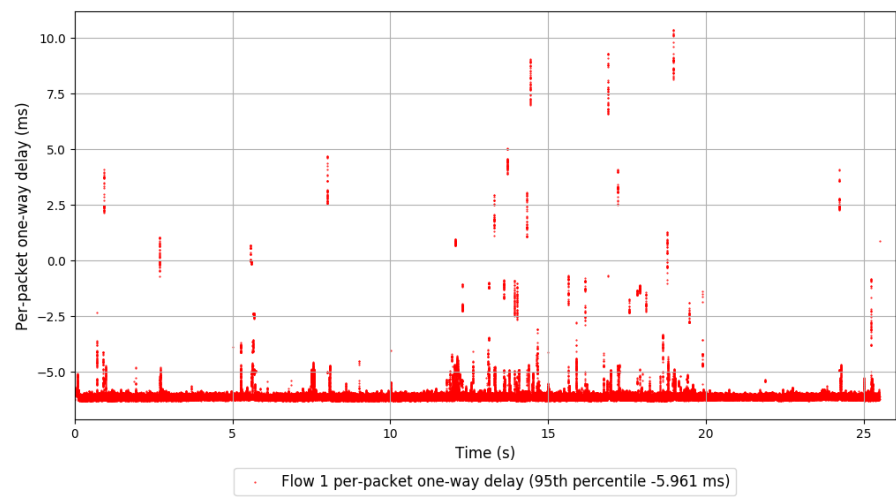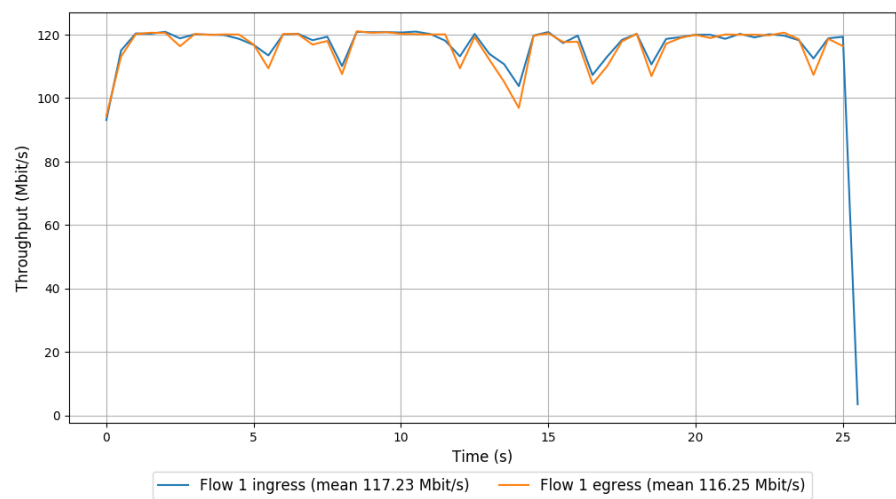
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 107.57 Mbit/s) — Flow 1 egress (mean 107.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.956 ms)

```
Run 6: Statistics of Saturator

Start at: Tue, 27 Jun 2017 02:59:10 +0000
End at: Tue, 27 Jun 2017 02:59:40 +0000
Local clock offset: 4.615 ms
Remote clock offset: -2.63 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 116.25 Mbit/s
95th percentile per-packet one-way delay: -5.961 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 116.25 Mbit/s
95th percentile per-packet one-way delay: -5.961 ms
Loss rate: 0.88%
```
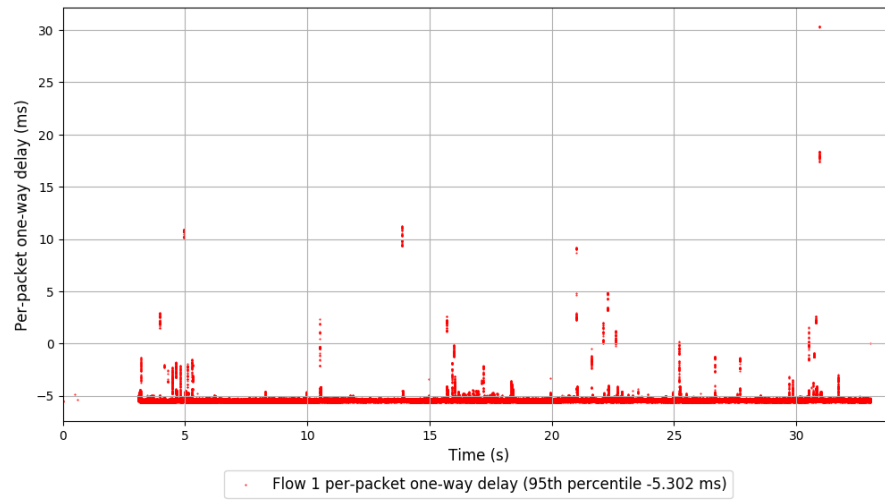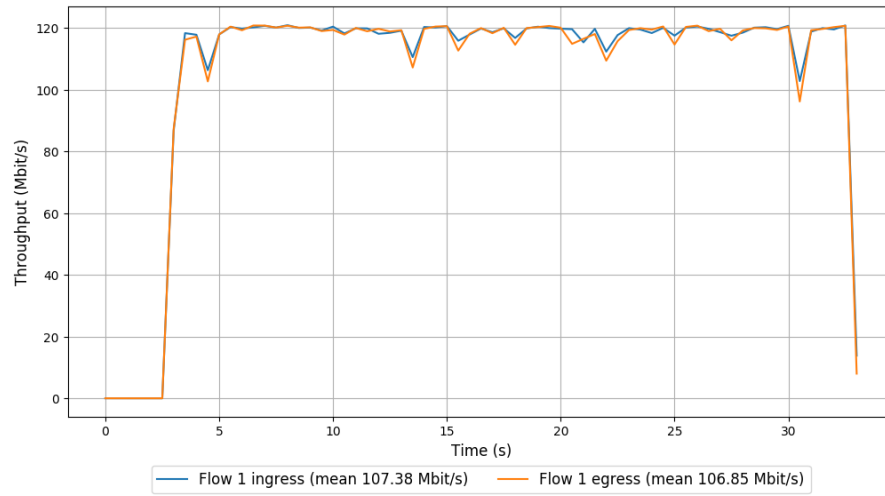
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 117.23 Mbit/s) — Flow 1 egress (mean 116.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.961 ms)

```
Run 7: Statistics of Saturator

Start at: Tue, 27 Jun 2017 03:18:47 +0000
End at: Tue, 27 Jun 2017 03:19:17 +0000
Local clock offset: 4.119 ms
Remote clock offset: -2.585 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.85 Mbit/s
95th percentile per-packet one-way delay: -5.302 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 106.85 Mbit/s
95th percentile per-packet one-way delay: -5.302 ms
Loss rate: 0.53%
```
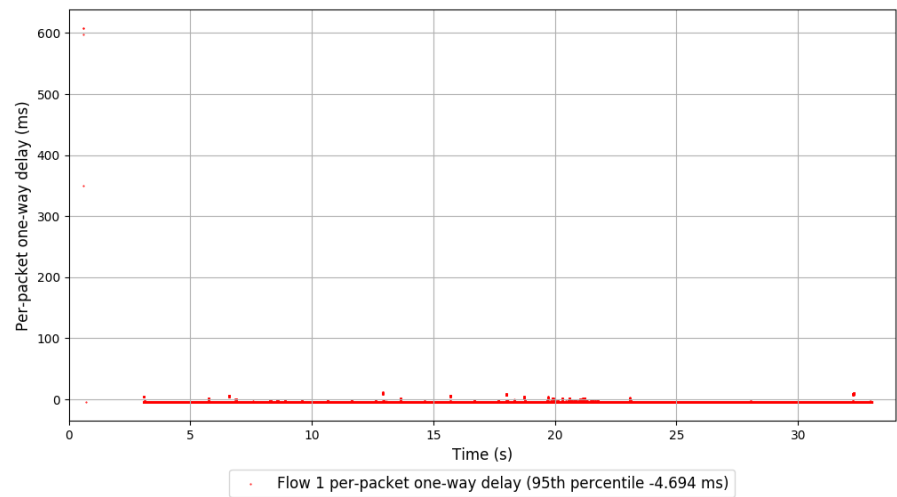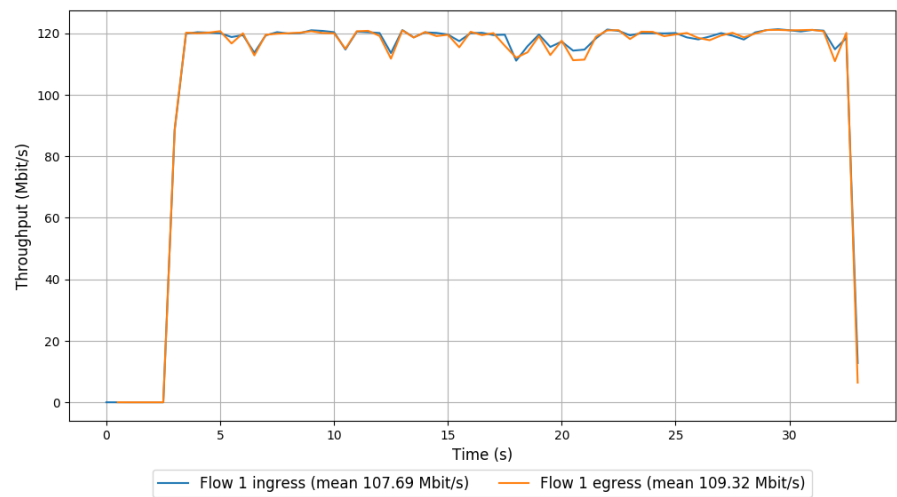
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 107.38 Mbit/s) — Flow 1 egress (mean 106.85 Mbit/s)

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

```
Run 8: Statistics of Saturator

Start at: Tue, 27 Jun 2017 03:38:25 +0000
End at: Tue, 27 Jun 2017 03:38:55 +0000
Local clock offset: 3.596 ms
Remote clock offset: -2.378 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.32 Mbit/s
95th percentile per-packet one-way delay: -4.694 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 109.32 Mbit/s
95th percentile per-packet one-way delay: -4.694 ms
Loss rate: 0.42%
```
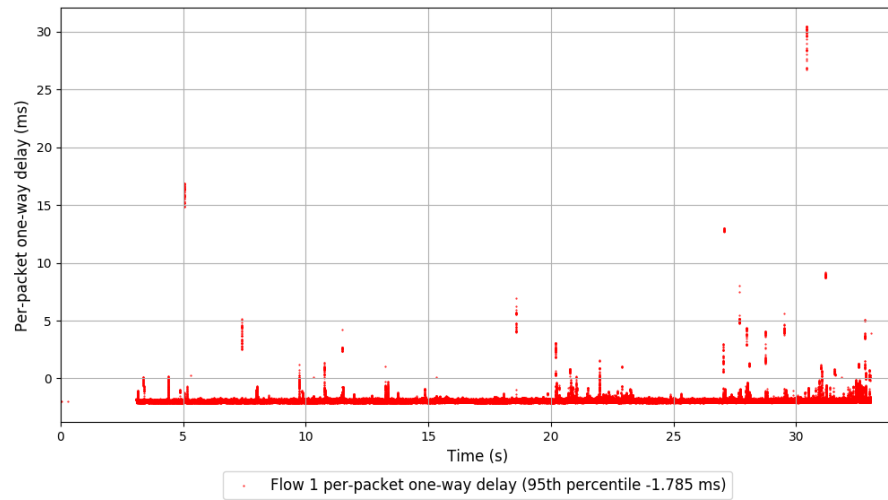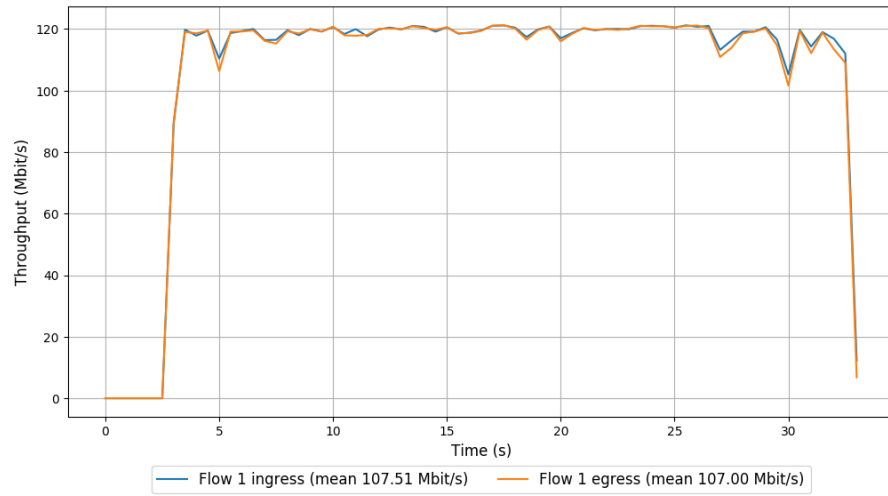
Run 8: Report of Saturator — Data Link

Run 9: Statistics of Saturator

Start at: Tue, 27 Jun 2017 03:57:56 +0000
End at: Tue, 27 Jun 2017 03:58:26 +0000
Local clock offset: 2.578 ms
Remote clock offset: -2.52 ms

Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 118.94 Mbit/s) — Flow 1 egress (mean 118.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.689 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 27 Jun 2017 04:17:42 +0000
End at: Tue, 27 Jun 2017 04:18:12 +0000
Local clock offset: 0.696 ms
Remote clock offset: -2.392 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.00 Mbit/s
95th percentile per-packet one-way delay: -1.785 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 107.00 Mbit/s
95th percentile per-packet one-way delay: -1.785 ms
Loss rate: 0.50%
```
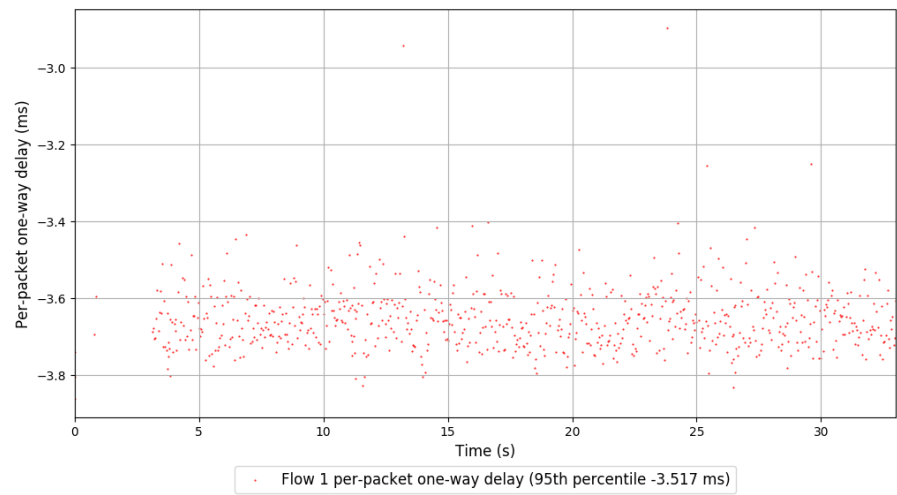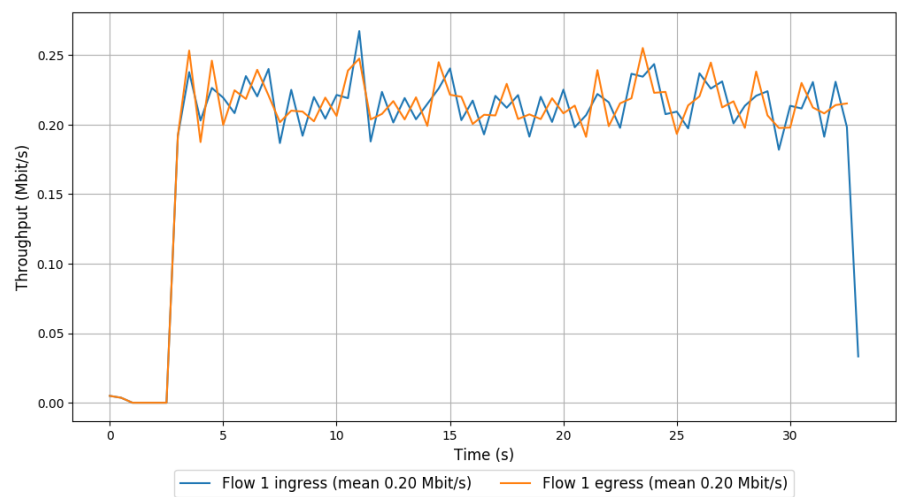
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 107.51 Mbit/s) — Flow 1 egress (mean 107.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.785 ms)

```
Run 1: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 01:22:40 +0000
End at: Tue, 27 Jun 2017 01:23:10 +0000
Local clock offset: 3.271 ms
Remote clock offset: -1.588 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.517 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.517 ms
Loss rate: 0.13%
```
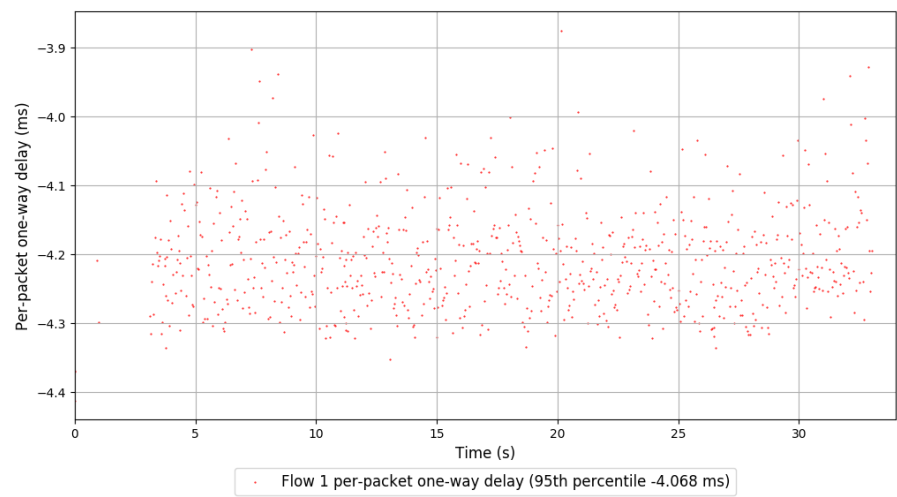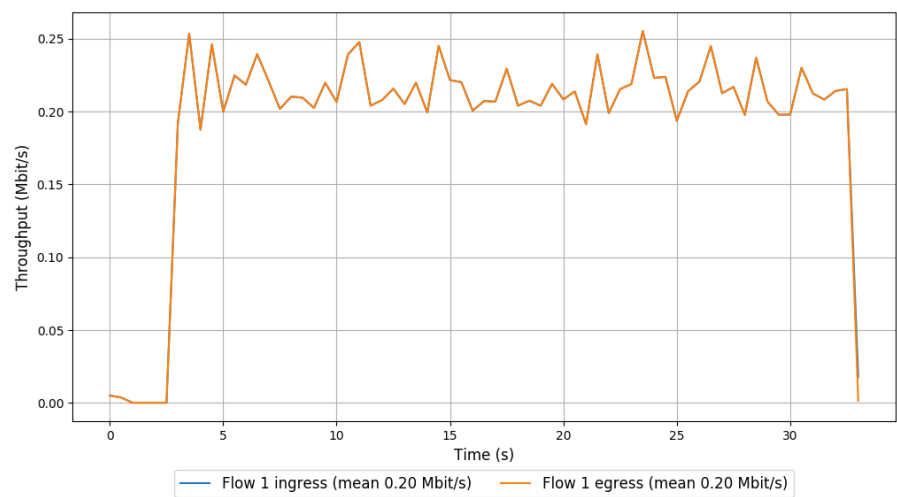
Run 1: Report of SCReAM — Data Link

```
Run 2: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 01:42:11 +0000
End at: Tue, 27 Jun 2017 01:42:41 +0000
Local clock offset: 3.523 ms
Remote clock offset: -2.009 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.068 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.068 ms
Loss rate: 0.13%
```
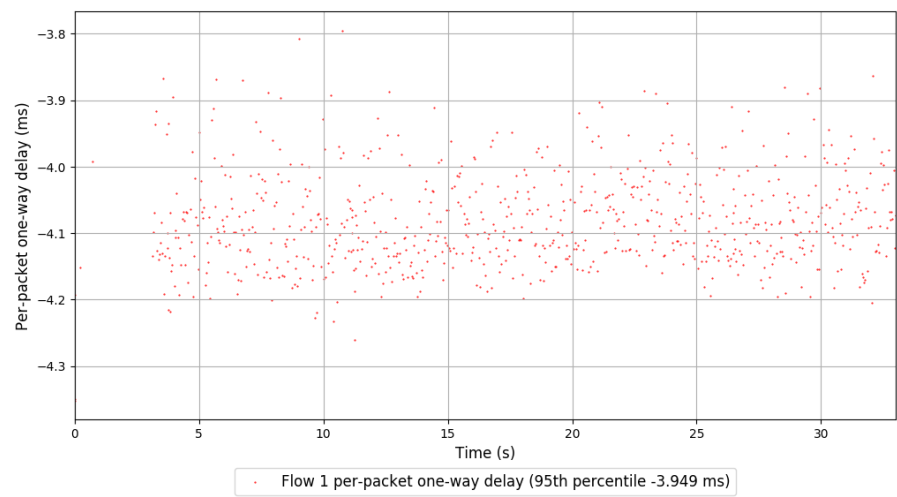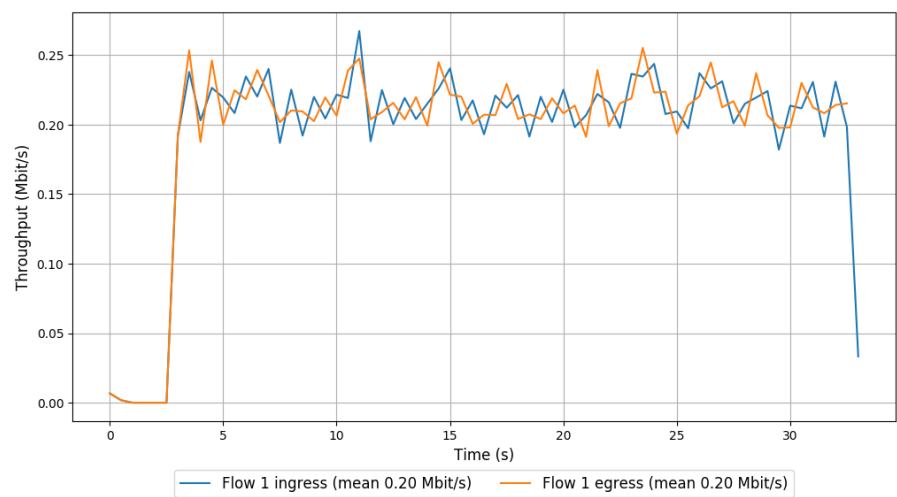
Run 2: Report of SCReAM — Data Link

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 -4.068 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 02:01:43 +0000
End at: Tue, 27 Jun 2017 02:02:13 +0000
Local clock offset: 3.435 ms
Remote clock offset: -1.834 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.949 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.949 ms
Loss rate: 0.13%
```
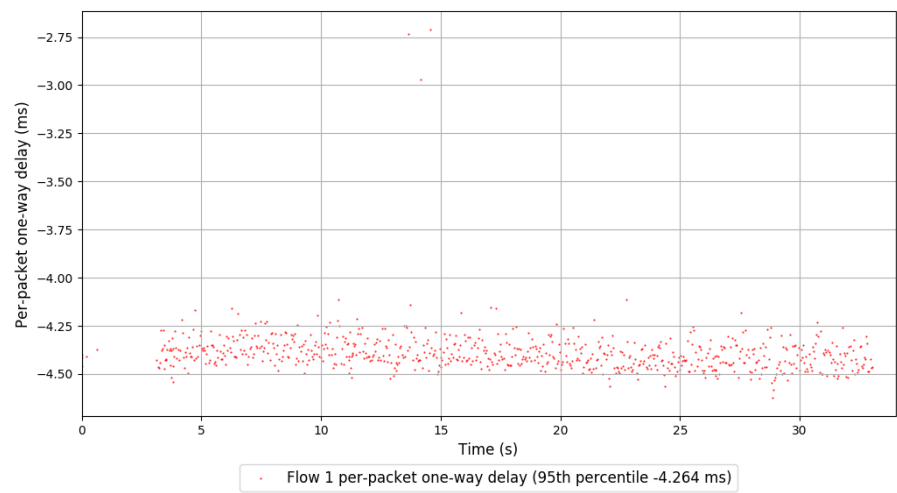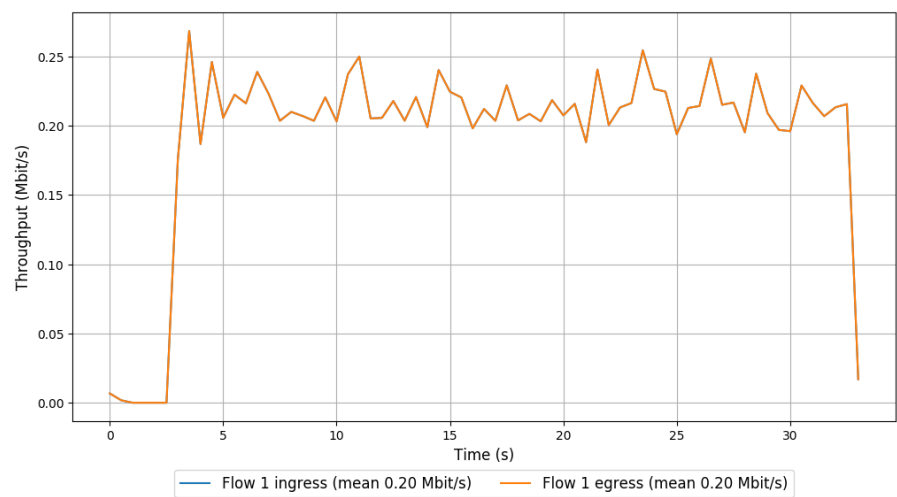
Run 3: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -3.949 ms)

```
Run 4: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 02:21:17 +0000
End at: Tue, 27 Jun 2017 02:21:47 +0000
Local clock offset: 3.639 ms
Remote clock offset: -1.953 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.264 ms
Loss rate: 0.00%
```
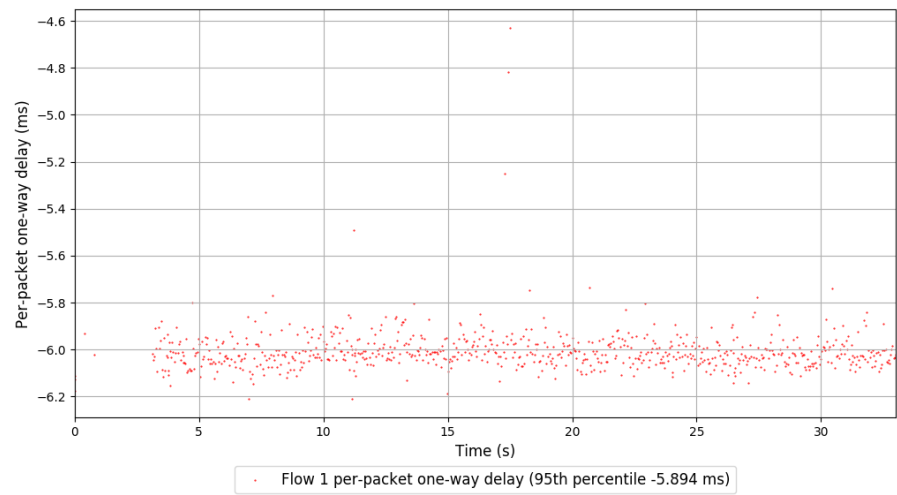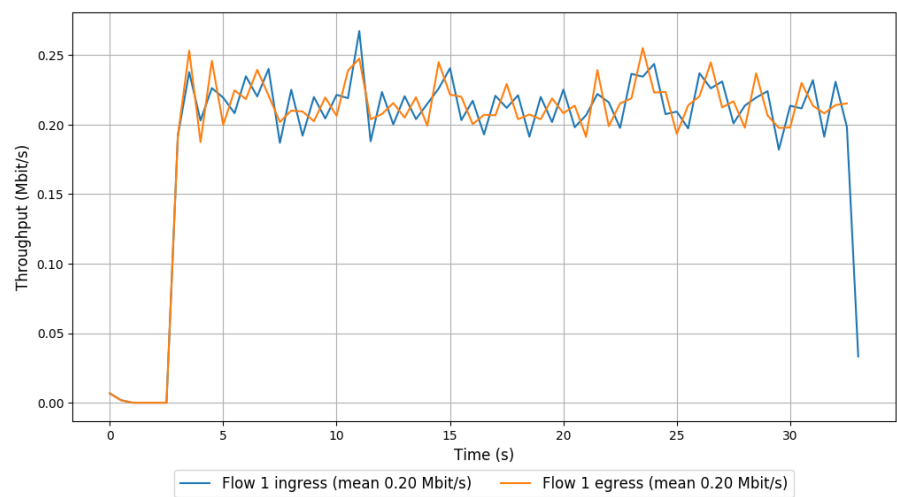
Run 4: Report of SCReAM — Data Link

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 -4.264 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 02:40:53 +0000
End at: Tue, 27 Jun 2017 02:41:23 +0000
Local clock offset: 4.854 ms
Remote clock offset: -2.381 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.894 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.894 ms
Loss rate: 0.13%
```
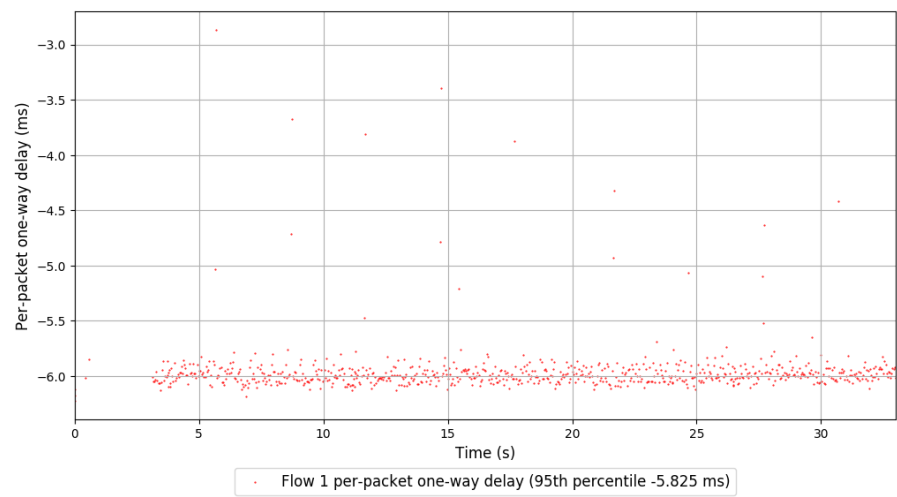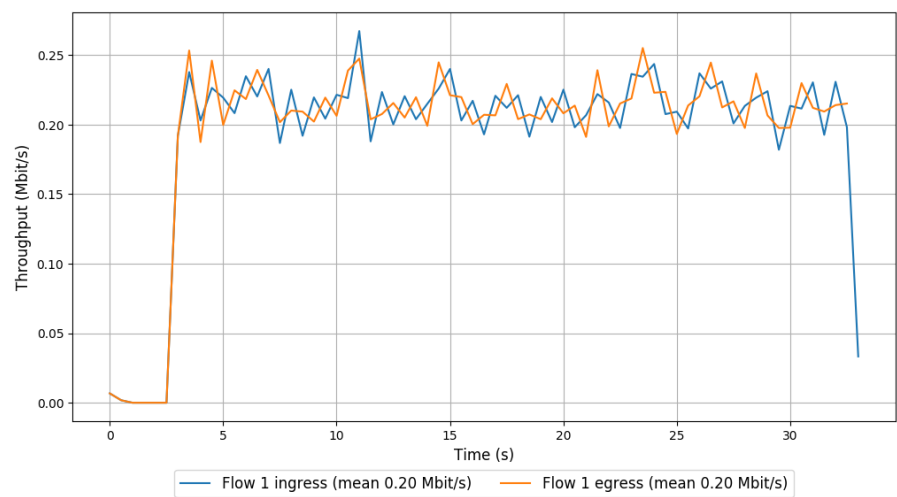
Run 5: Report of SCReAM — Data Link

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 -5.894 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 03:00:26 +0000
End at: Tue, 27 Jun 2017 03:00:56 +0000
Local clock offset: 4.657 ms
Remote clock offset: -2.683 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.825 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.825 ms
Loss rate: 0.13%
```
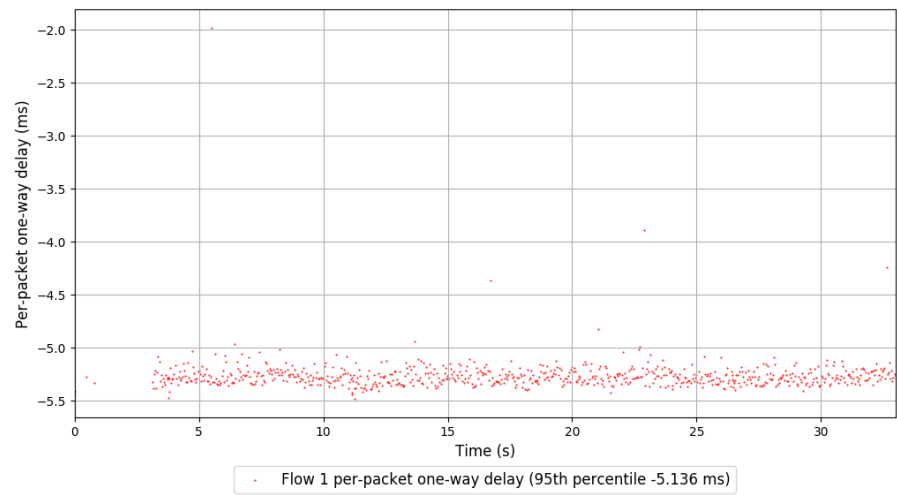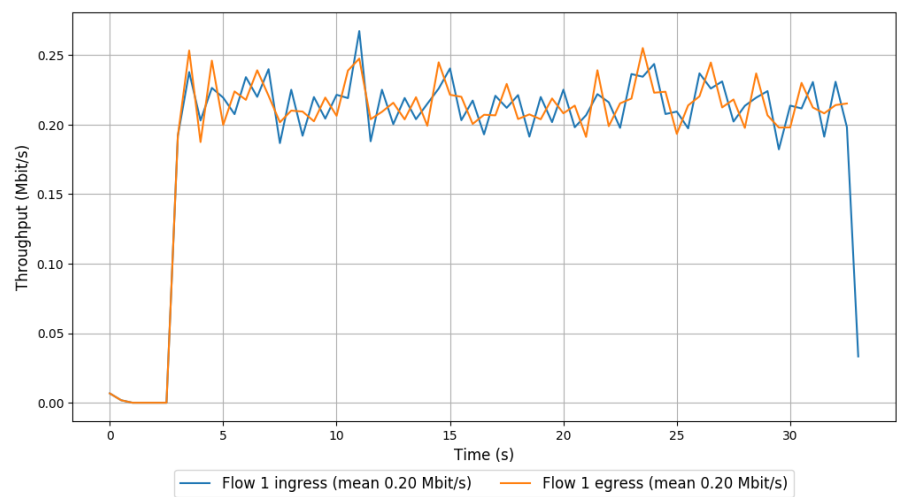
Run 6: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -5.825 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 03:20:04 +0000
End at: Tue, 27 Jun 2017 03:20:34 +0000
Local clock offset: 4.085 ms
Remote clock offset: -2.556 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.136 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.136 ms
Loss rate: 0.13%
```
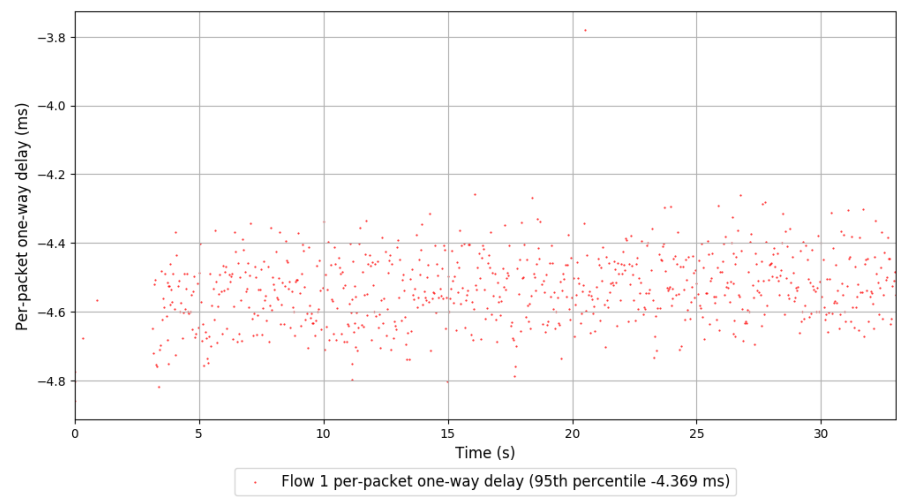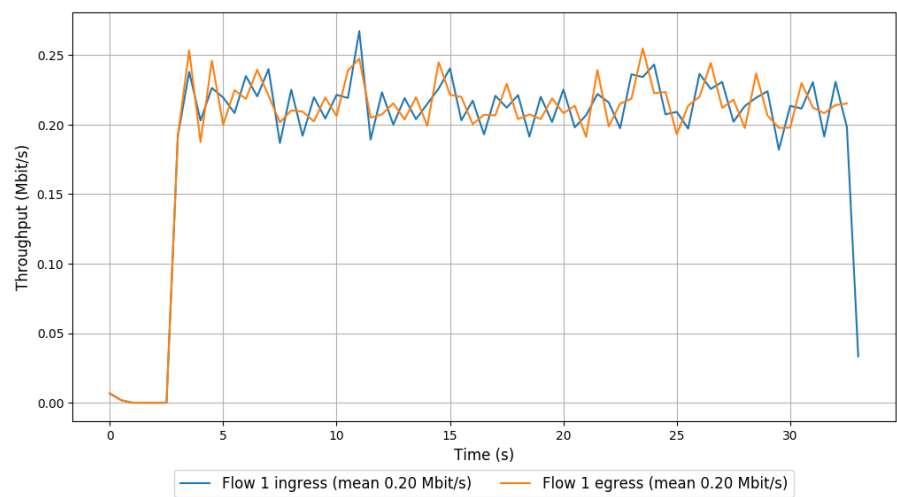
Run 7: Report of SCReAM — Data Link

```
Run 8: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 03:39:42 +0000
End at: Tue, 27 Jun 2017 03:40:12 +0000
Local clock offset: 3.597 ms
Remote clock offset: -2.285 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.369 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.369 ms
Loss rate: 0.13%
```
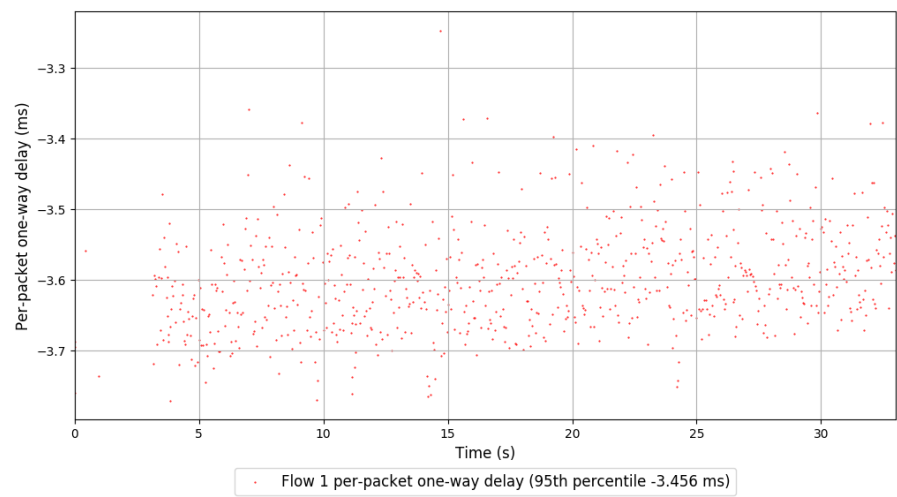
Run 8: Report of SCReAM — Data Link

```
Run 9: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 03:59:11 +0000
End at: Tue, 27 Jun 2017 03:59:41 +0000
Local clock offset: 2.375 ms
Remote clock offset: -2.523 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.456 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.456 ms
Loss rate: 0.13%
```
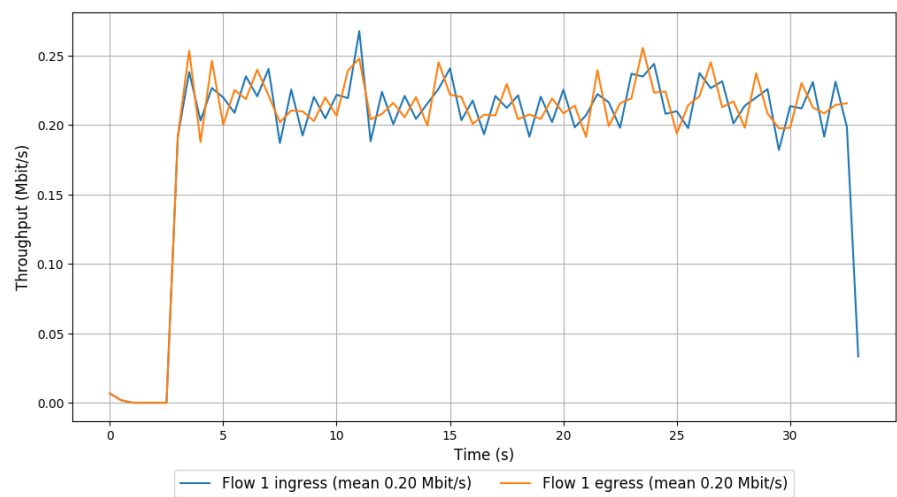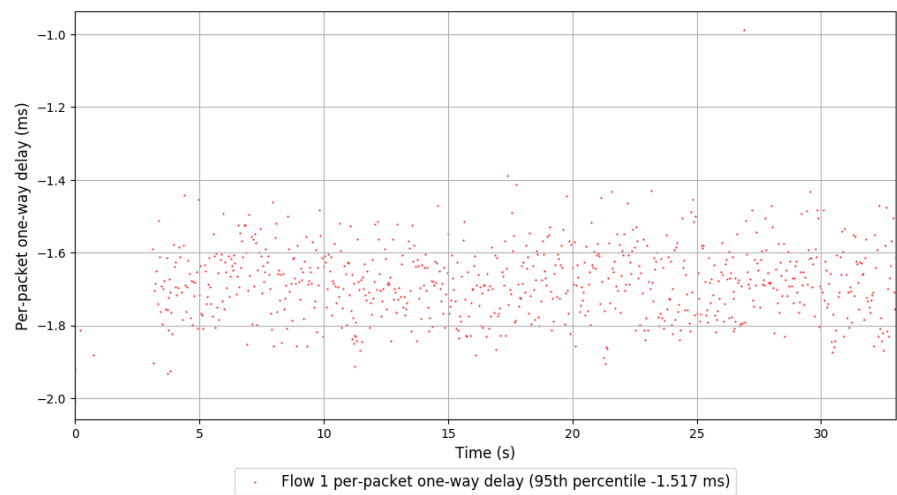
Run 9: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -3.456 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 27 Jun 2017 04:19:00 +0000
End at: Tue, 27 Jun 2017 04:19:30 +0000
Local clock offset: 0.666 ms
Remote clock offset: -2.435 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -1.517 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -1.517 ms
Loss rate: 0.13%
```
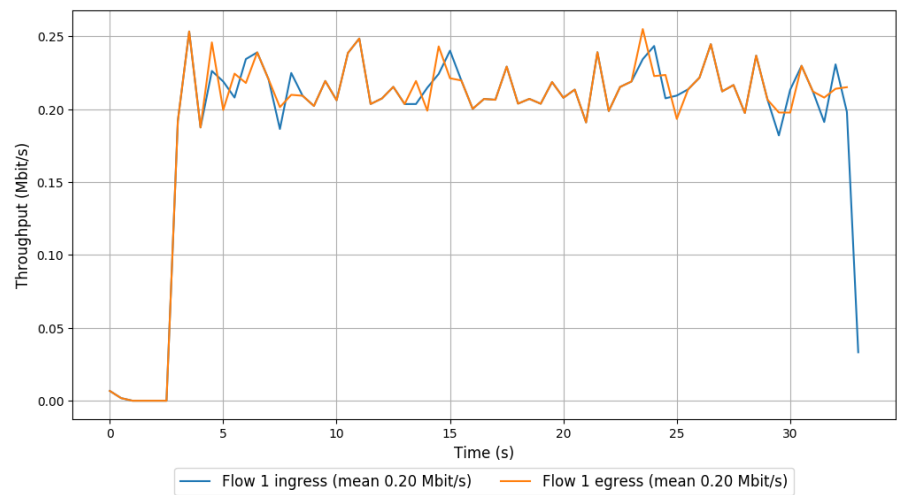
Run 10: Report of SCReAM — Data Link

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 -1.517 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 27 Jun 2017 01:31:56 +0000
End at: Tue, 27 Jun 2017 01:32:26 +0000
Local clock offset: 3.727 ms
Remote clock offset: -1.803 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: -4.264 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: -4.264 ms
Loss rate: 0.23%
```
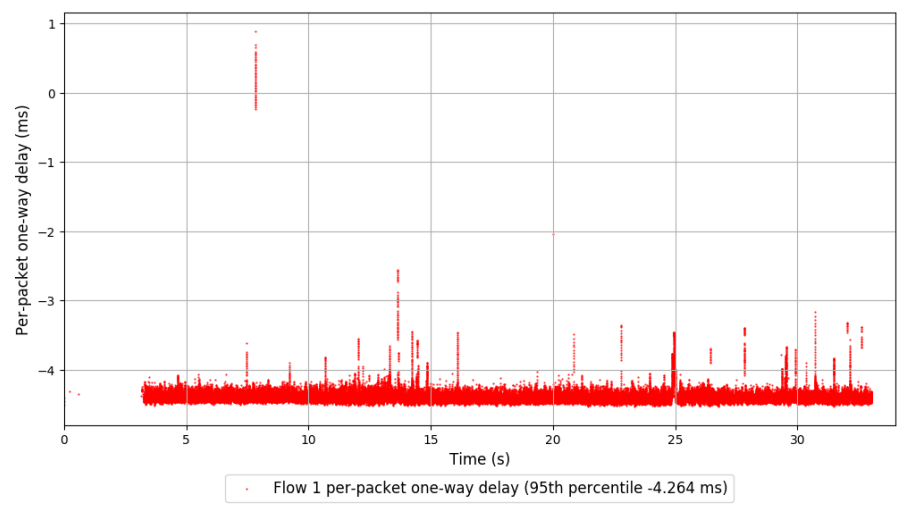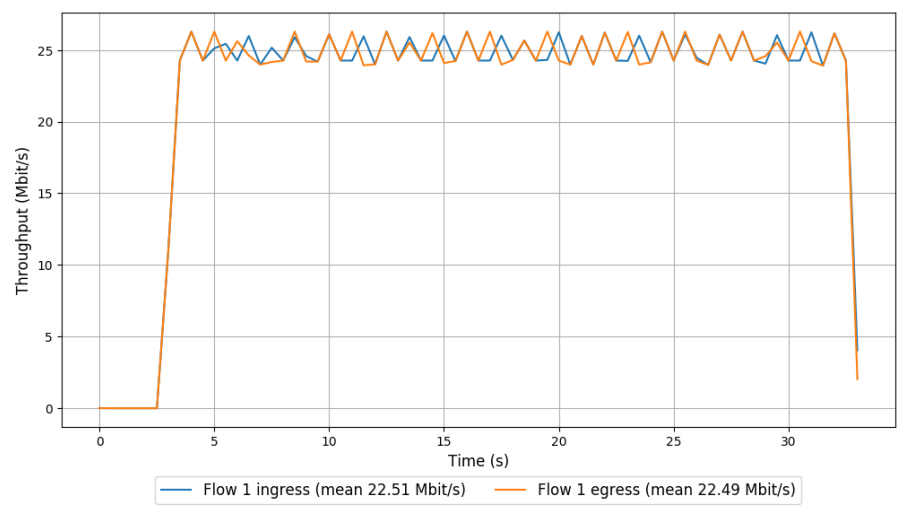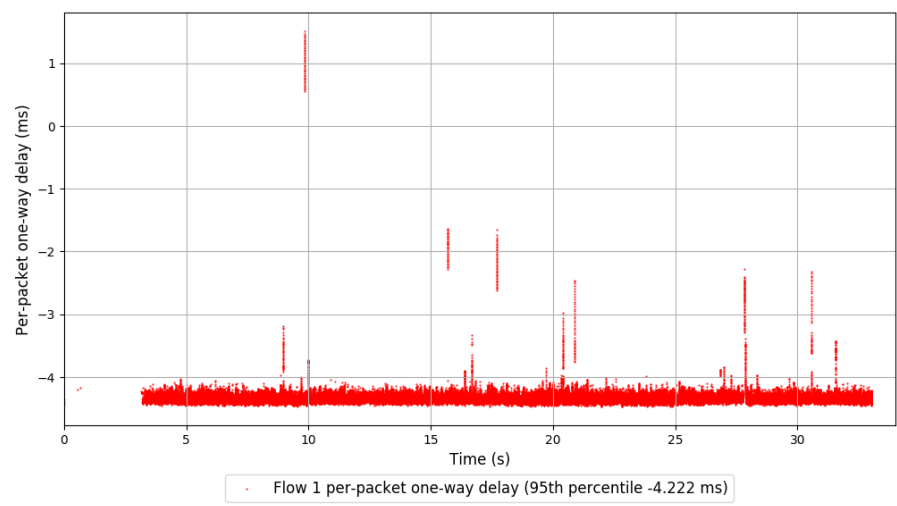
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 22.51 Mbit/s) — Flow 1 egress (mean 22.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.264 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 27 Jun 2017 01:51:24 +0000
End at: Tue, 27 Jun 2017 01:51:54 +0000
Local clock offset: 3.5 ms
Remote clock offset: -2.05 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.43 Mbit/s
95th percentile per-packet one-way delay: -4.222 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 22.43 Mbit/s
95th percentile per-packet one-way delay: -4.222 ms
Loss rate: 0.20%
```
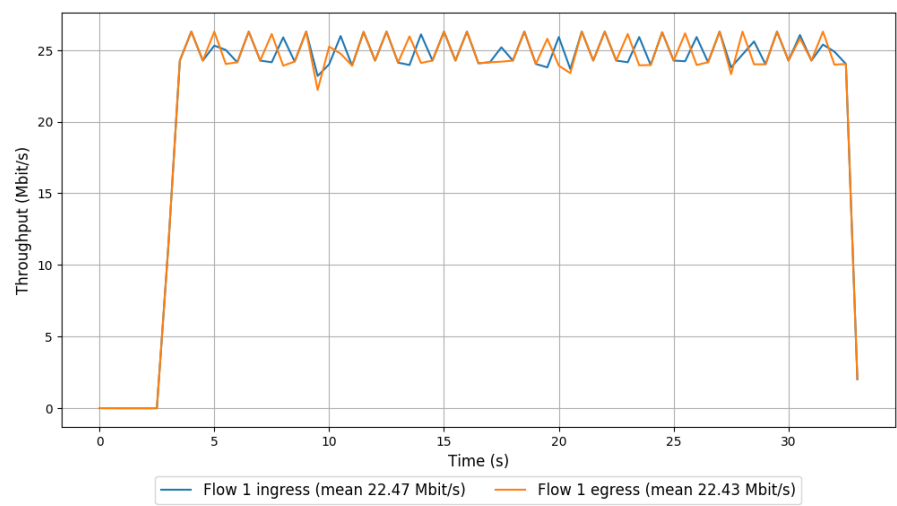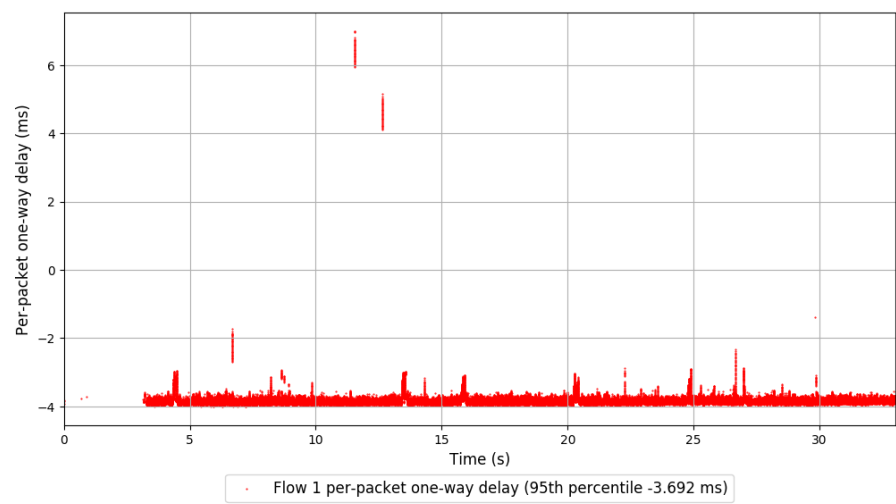
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 22.47 Mbit/s) — Flow 1 egress (mean 22.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.222 ms)

```
Run 3: Statistics of Sprout

Start at: Tue, 27 Jun 2017 02:10:56 +0000
End at: Tue, 27 Jun 2017 02:11:26 +0000
Local clock offset: 3.32 ms
Remote clock offset: -1.678 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.48 Mbit/s
95th percentile per-packet one-way delay: -3.692 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 22.48 Mbit/s
95th percentile per-packet one-way delay: -3.692 ms
Loss rate: 0.25%
```
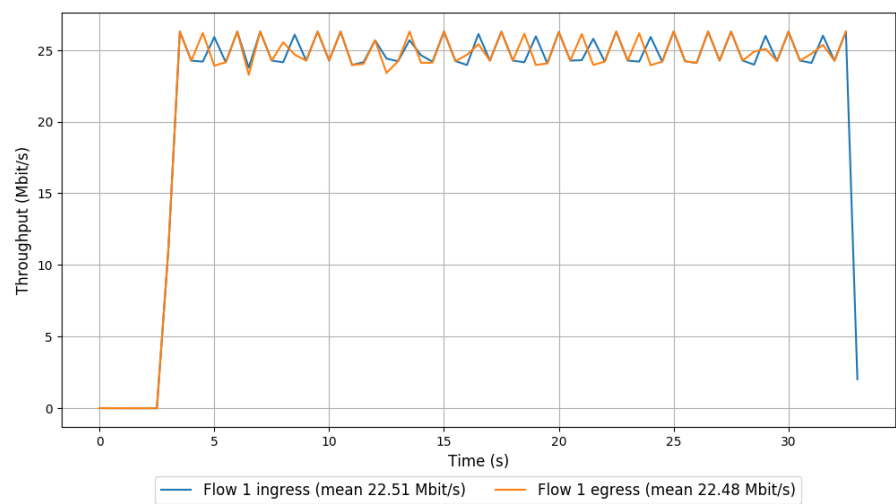
Run 3: Report of Sprout — Data Link

```
Run 4: Statistics of Sprout

Start at: Tue, 27 Jun 2017 02:30:29 +0000
End at: Tue, 27 Jun 2017 02:30:59 +0000
Local clock offset: 4.576 ms
Remote clock offset: -2.14 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:29:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.02 Mbit/s
95th percentile per-packet one-way delay: -5.541 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 22.02 Mbit/s
95th percentile per-packet one-way delay: -5.541 ms
Loss rate: 0.07%
```
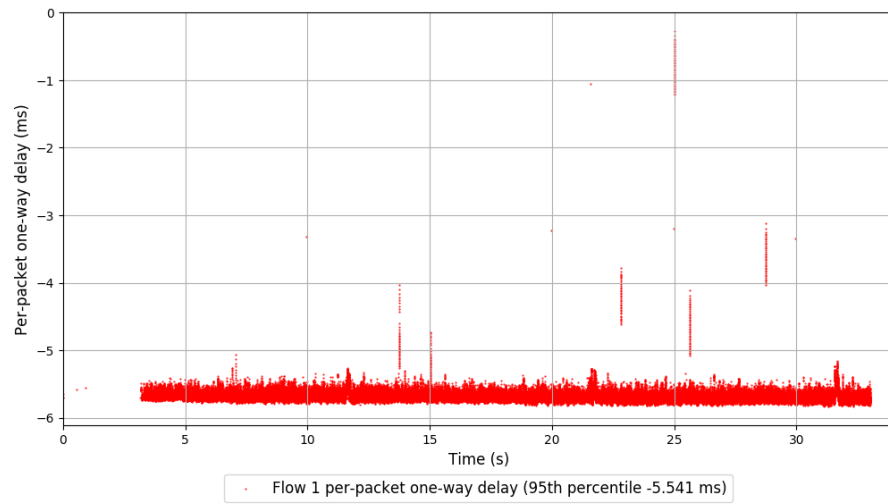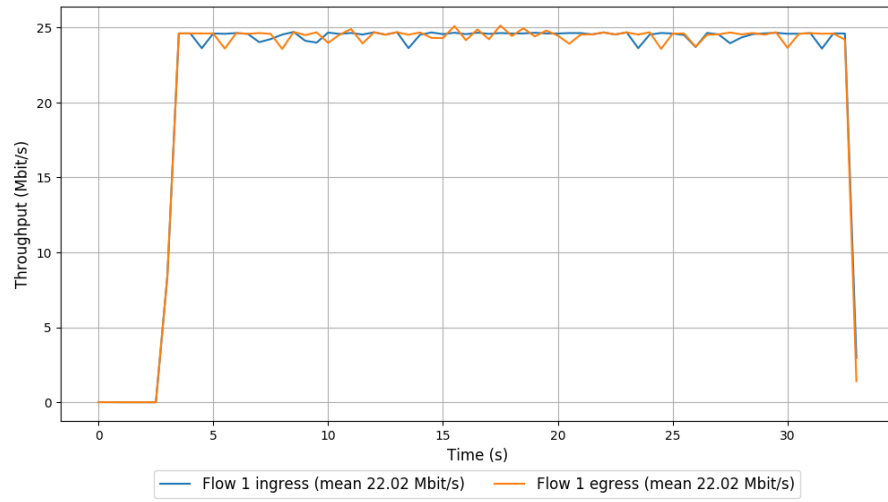
Run 4: Report of Sprout — Data Link

```
Run 5: Statistics of Sprout

Start at: Tue, 27 Jun 2017 02:50:04 +0000
End at: Tue, 27 Jun 2017 02:50:34 +0000
Local clock offset: 4.702 ms
Remote clock offset: -2.58 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.41 Mbit/s
95th percentile per-packet one-way delay: -5.963 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 22.41 Mbit/s
95th percentile per-packet one-way delay: -5.963 ms
Loss rate: 0.16%
```
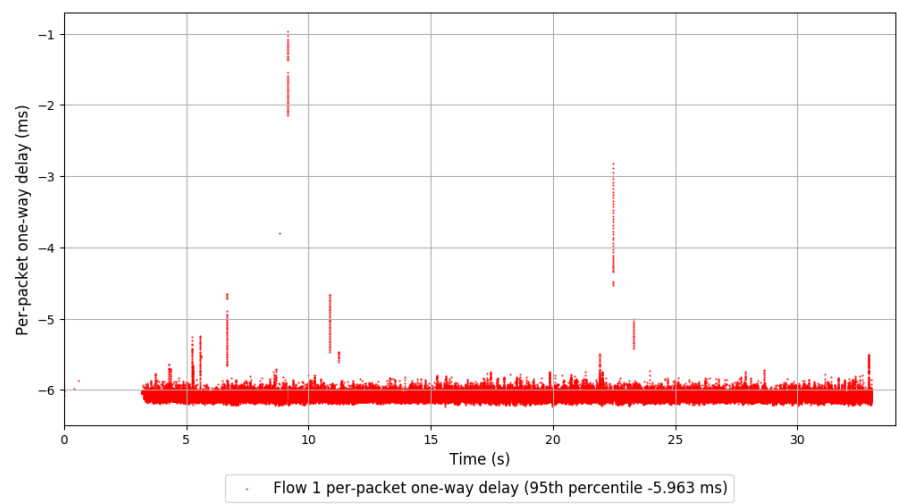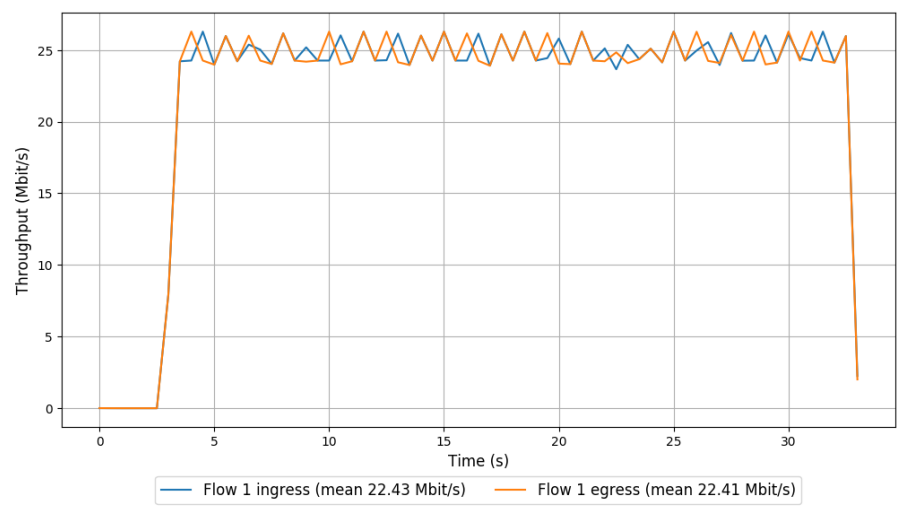
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 22.43 Mbit/s) —— Flow 1 egress (mean 22.41 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.963 ms)

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```
Run 6: Statistics of Sprout

Start at: Tue, 27 Jun 2017 03:09:39 +0000
End at: Tue, 27 Jun 2017 03:10:09 +0000
Local clock offset: 4.233 ms
Remote clock offset: -2.656 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -5.762 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -5.762 ms
Loss rate: 0.06%
```
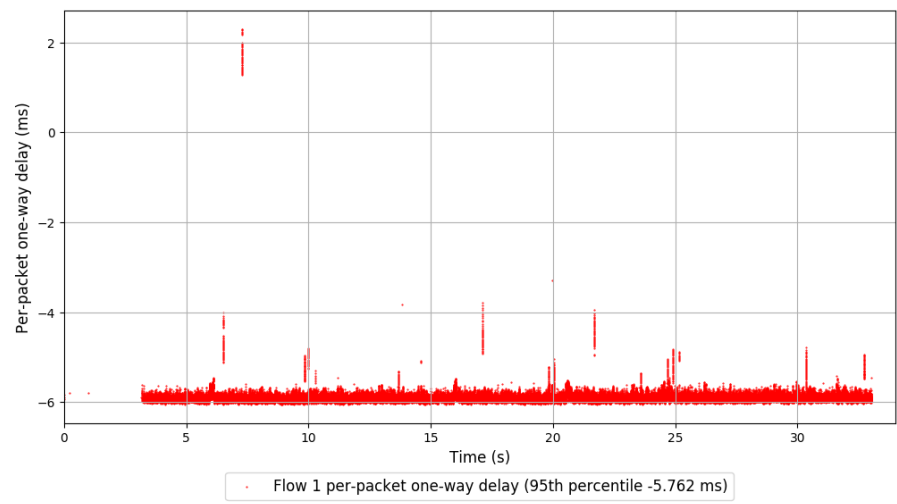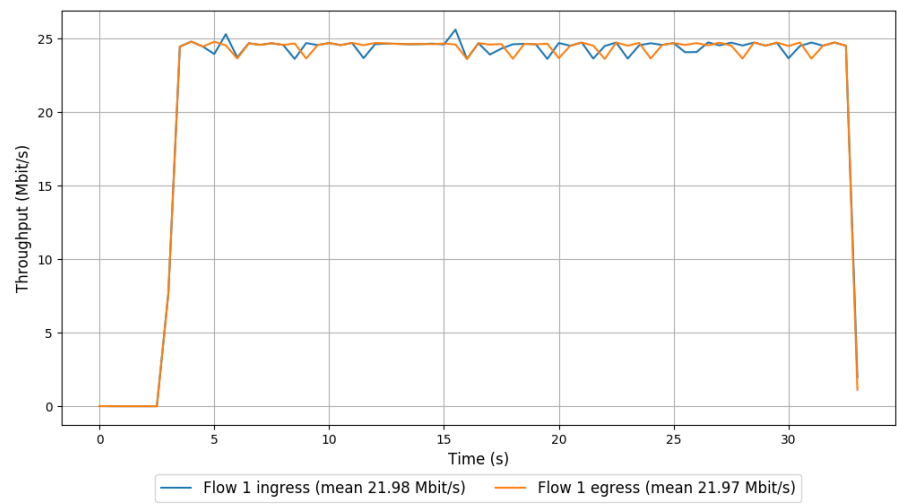
Run 6: Report of Sprout — Data Link

```
Run 7: Statistics of Sprout

Start at: Tue, 27 Jun 2017 03:29:12 +0000
End at: Tue, 27 Jun 2017 03:29:42 +0000
Local clock offset: 3.812 ms
Remote clock offset: -2.236 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: -4.898 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: -4.898 ms
Loss rate: 0.26%
```
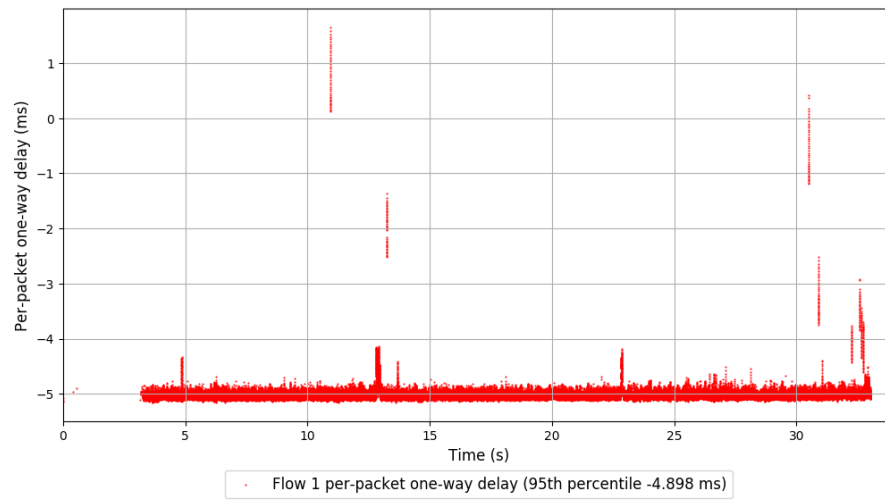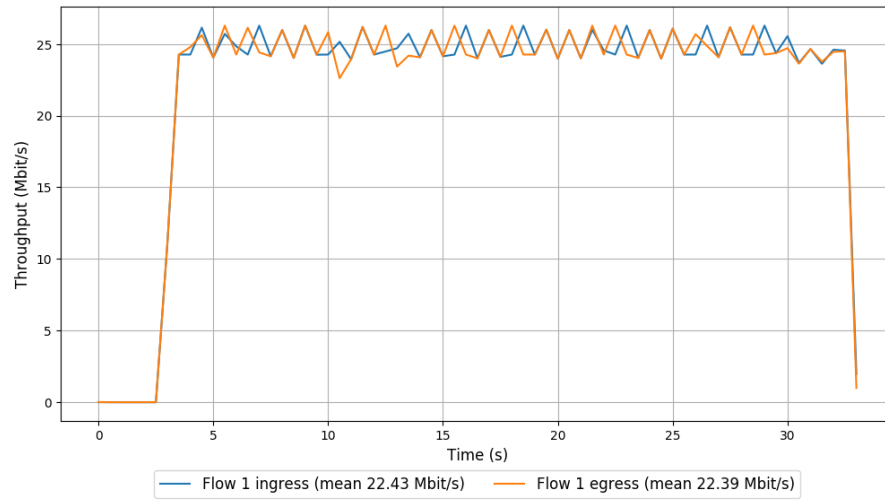
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 22.43 Mbit/s)   Flow 1 egress (mean 22.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.898 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 27 Jun 2017 03:48:53 +0000
End at: Tue, 27 Jun 2017 03:49:23 +0000
Local clock offset: 3.058 ms
Remote clock offset: -2.475 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: -4.159 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: -4.159 ms
Loss rate: 0.26%
```
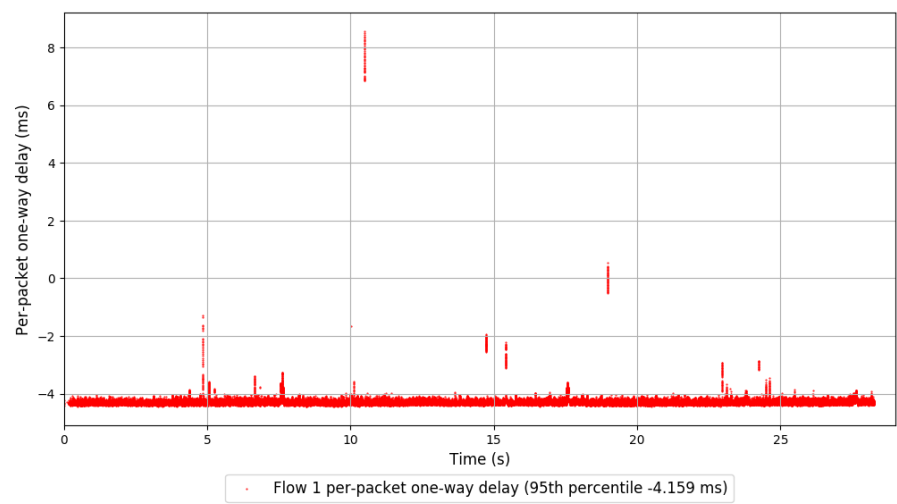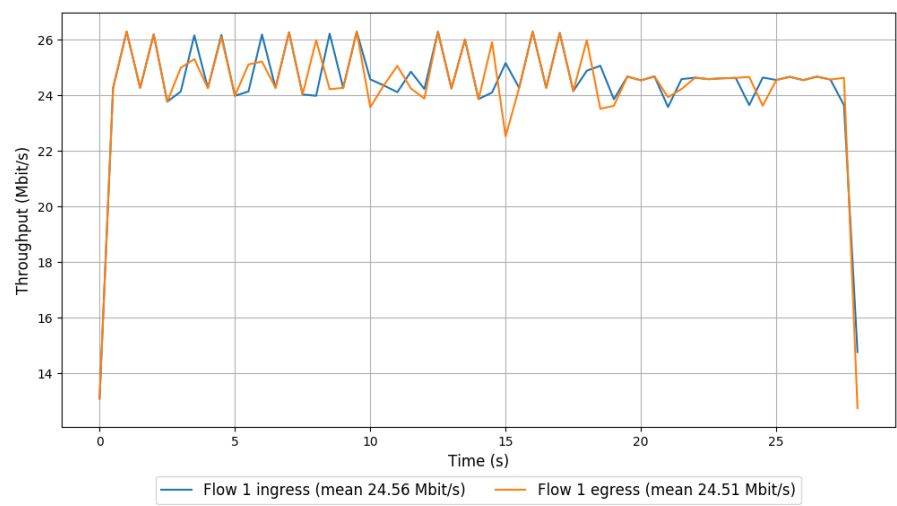
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 24.56 Mbit/s) ——— Flow 1 egress (mean 24.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.159 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 27 Jun 2017 04:08:26 +0000
End at: Tue, 27 Jun 2017 04:08:56 +0000
Local clock offset: 1.618 ms
Remote clock offset: -2.548 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.95 Mbit/s
95th percentile per-packet one-way delay: -2.845 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 21.95 Mbit/s
95th percentile per-packet one-way delay: -2.845 ms
Loss rate: 0.07%
```
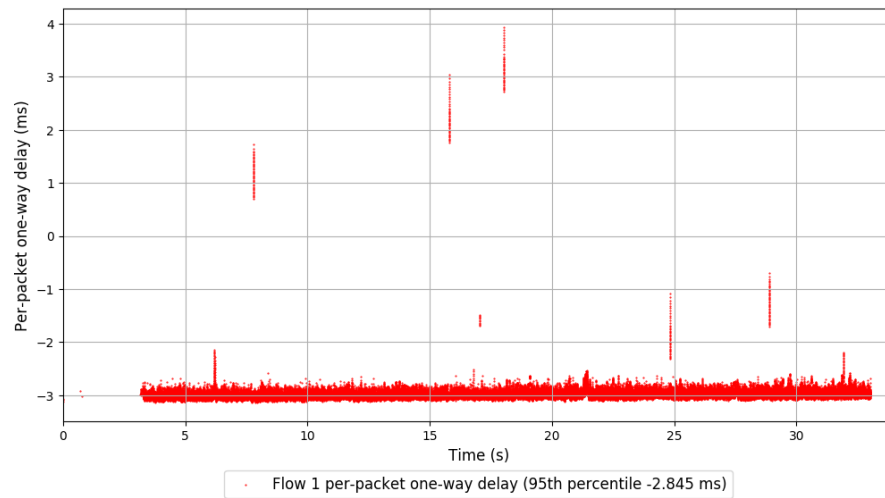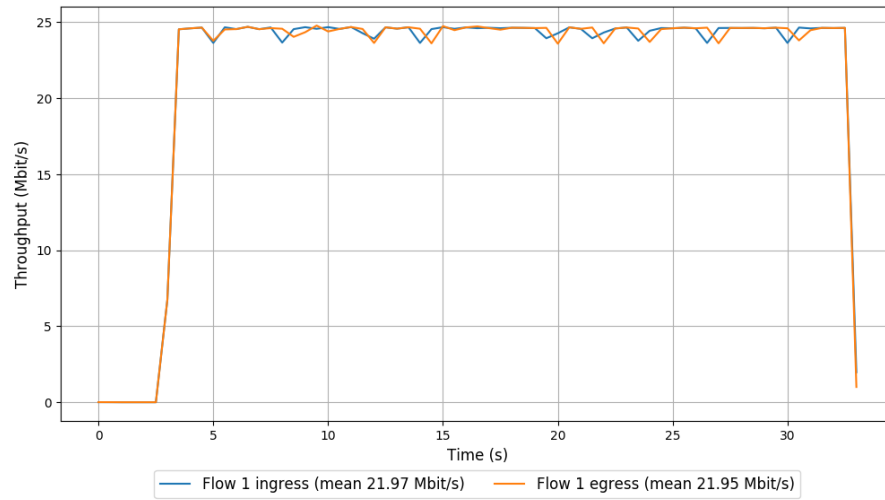
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 21.97 Mbit/s)   Flow 1 egress (mean 21.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.845 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 27 Jun 2017 04:28:15 +0000
End at: Tue, 27 Jun 2017 04:28:45 +0000
Local clock offset: 0.242 ms
Remote clock offset: -2.29 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.02 Mbit/s
95th percentile per-packet one-way delay: -1.171 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 22.02 Mbit/s
95th percentile per-packet one-way delay: -1.171 ms
Loss rate: 0.07%
```
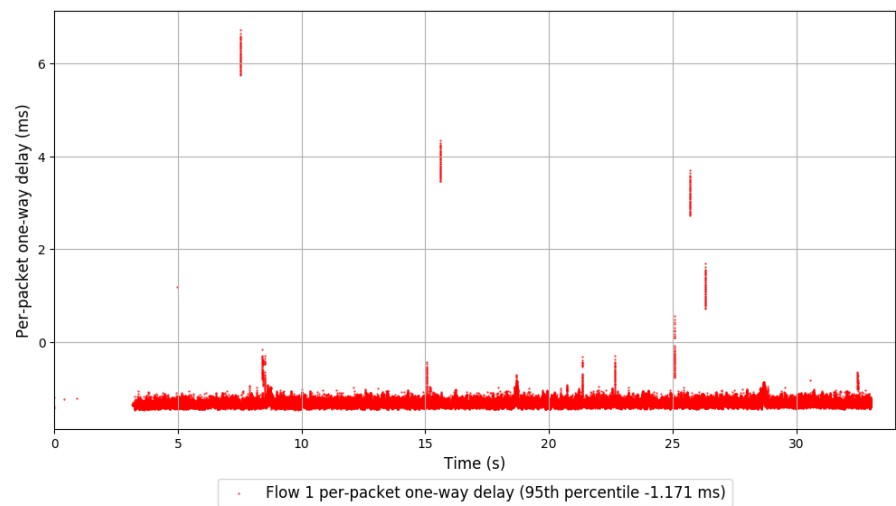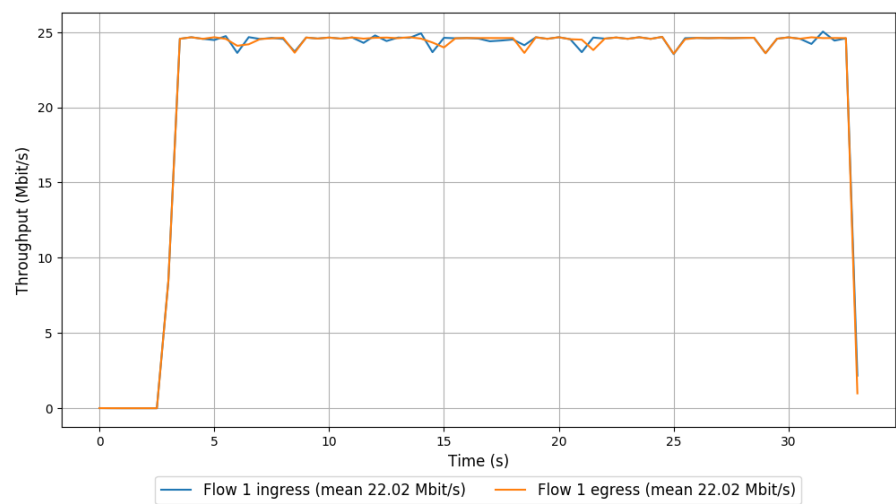
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 22.02 Mbit/s) —— Flow 1 egress (mean 22.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.171 ms)
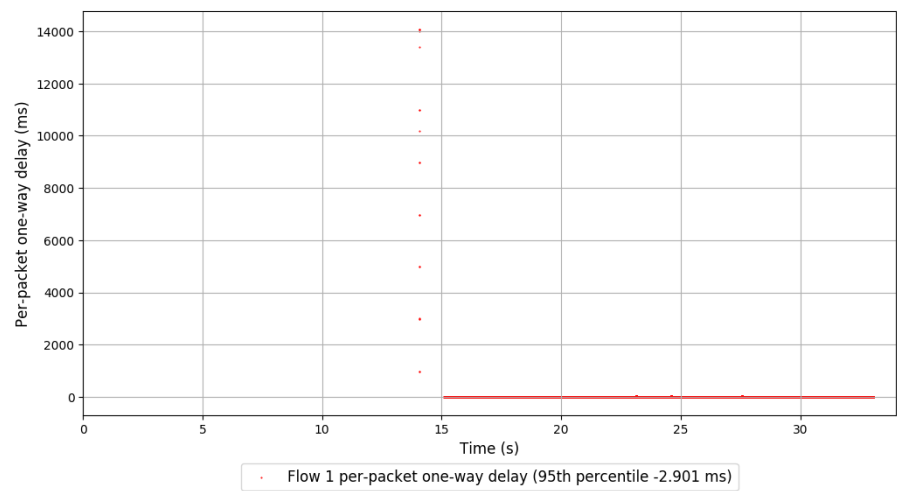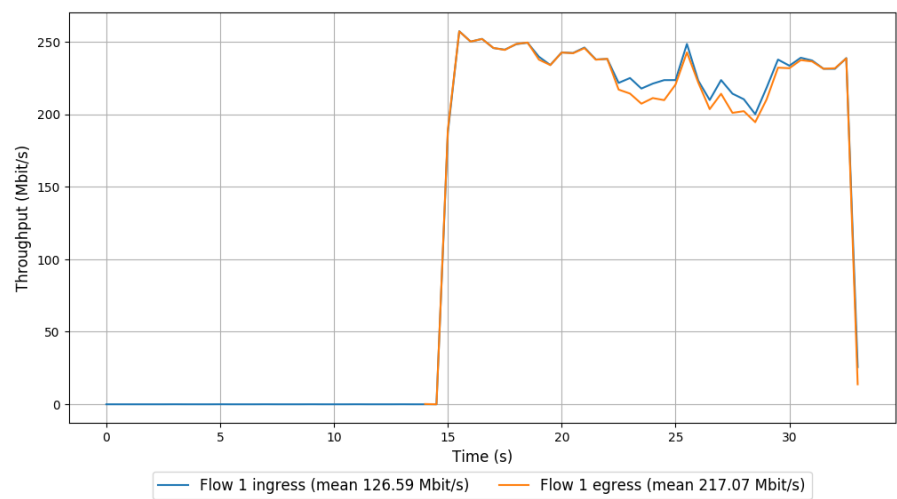
```
Run 1: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 01:20:01 +0000
End at: Tue, 27 Jun 2017 01:20:31 +0000
Local clock offset: 3.001 ms
Remote clock offset: -1.665 ms
```

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

Flow 1 ingress (mean 126.59 Mbit/s) ——— Flow 1 egress (mean 217.07 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -2.901 ms)

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

Start at: Tue, 27 Jun 2017 01:39:35 +0000
End at: Tue, 27 Jun 2017 01:40:05 +0000
Local clock offset: 3.574 ms
Remote clock offset: -1.965 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:30:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: -3.989 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: -3.989 ms
Loss rate: 0.35%
```
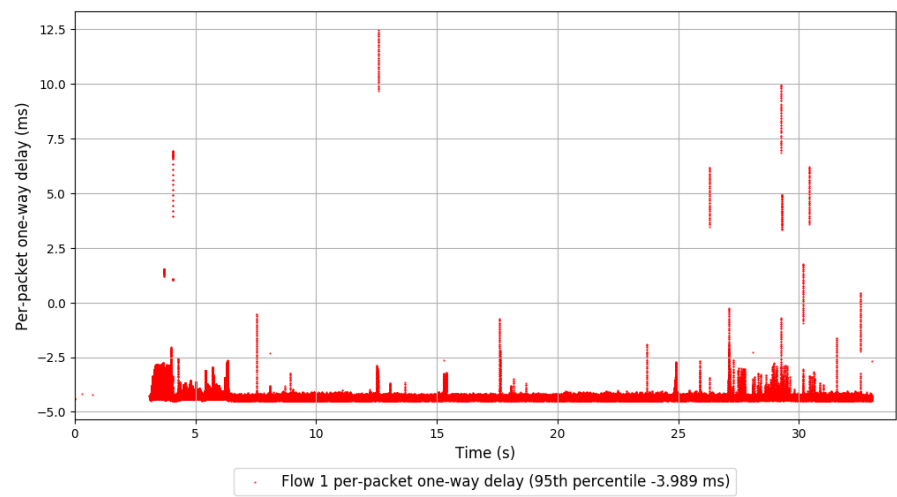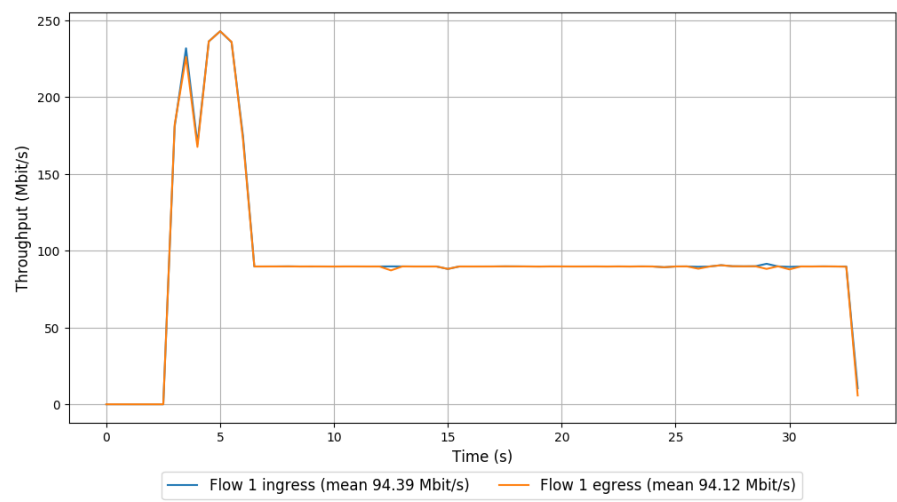
Run 2: Report of TaoVA-100x — Data Link

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

Start at: Tue, 27 Jun 2017 01:58:58 +0000
End at: Tue, 27 Jun 2017 01:59:28 +0000
Local clock offset: 3.484 ms
Remote clock offset: -1.876 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:31:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.02 Mbit/s
95th percentile per-packet one-way delay: -3.949 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 210.02 Mbit/s
95th percentile per-packet one-way delay: -3.949 ms
Loss rate: 0.71%
```
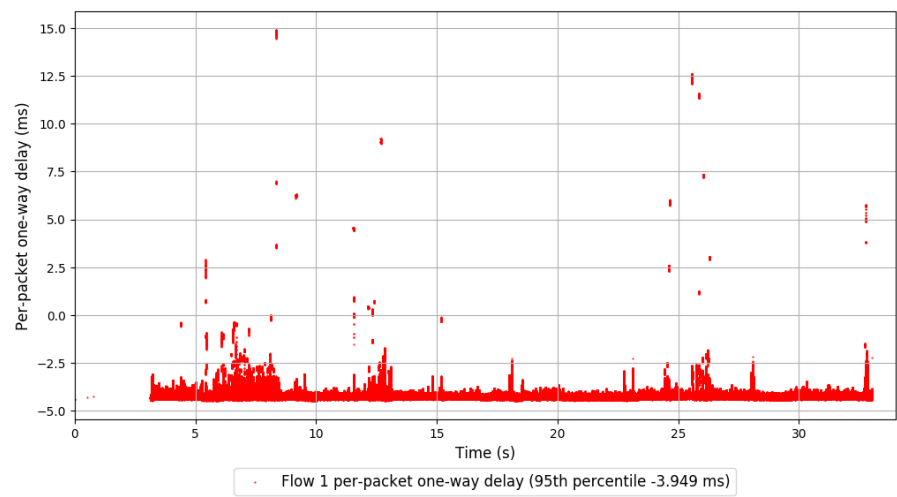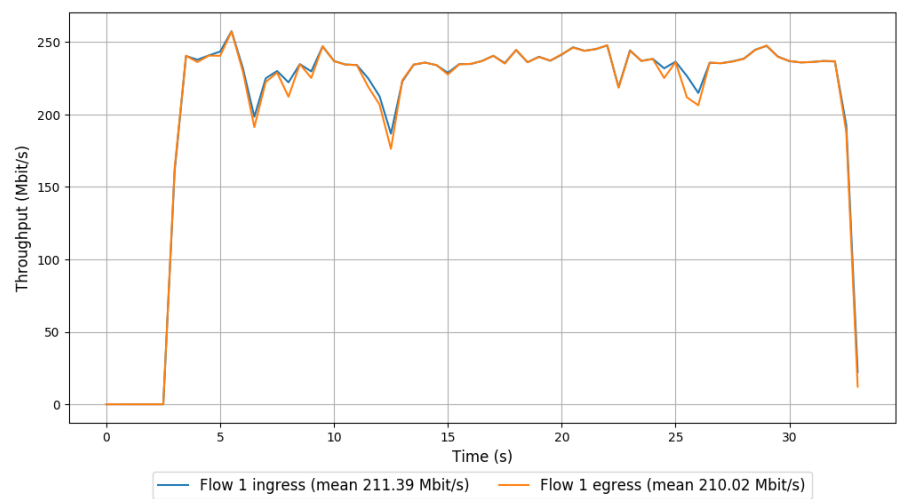
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 211.39 Mbit/s)   Flow 1 egress (mean 210.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.949 ms)

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

Start at: Tue, 27 Jun 2017 02:18:31 +0000
End at: Tue, 27 Jun 2017 02:19:01 +0000
Local clock offset: 3.153 ms
Remote clock offset: -1.897 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:31:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.60 Mbit/s
95th percentile per-packet one-way delay: -3.457 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 210.60 Mbit/s
95th percentile per-packet one-way delay: -3.457 ms
Loss rate: 0.73%
```
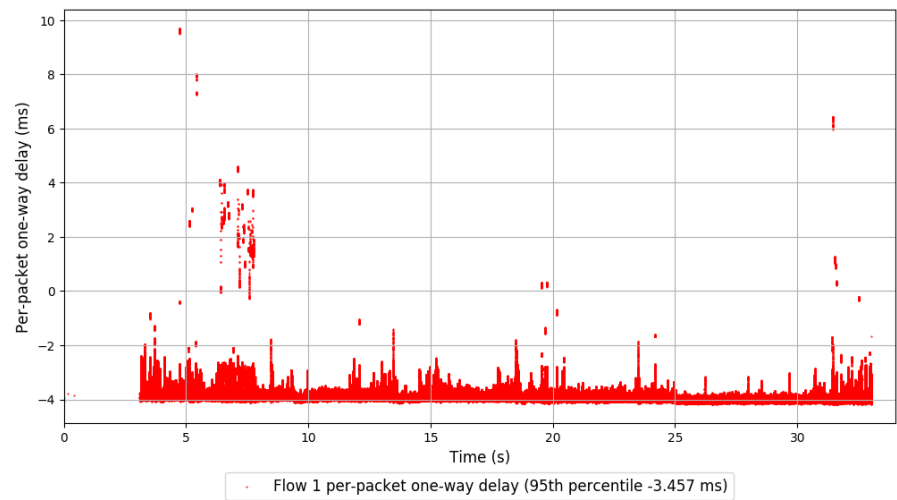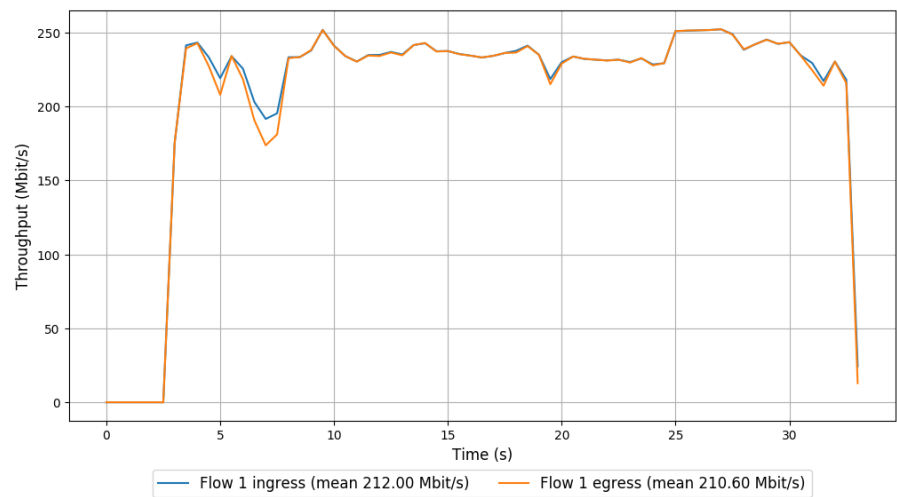
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 212.00 Mbit/s)   Flow 1 egress (mean 210.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.457 ms)

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

Start at: Tue, 27 Jun 2017 02:38:06 +0000
End at: Tue, 27 Jun 2017 02:38:36 +0000
Local clock offset: 4.953 ms
Remote clock offset: -2.265 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:32:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 218.92 Mbit/s
95th percentile per-packet one-way delay: -5.501 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 218.92 Mbit/s
95th percentile per-packet one-way delay: -5.501 ms
Loss rate: 0.22%
```
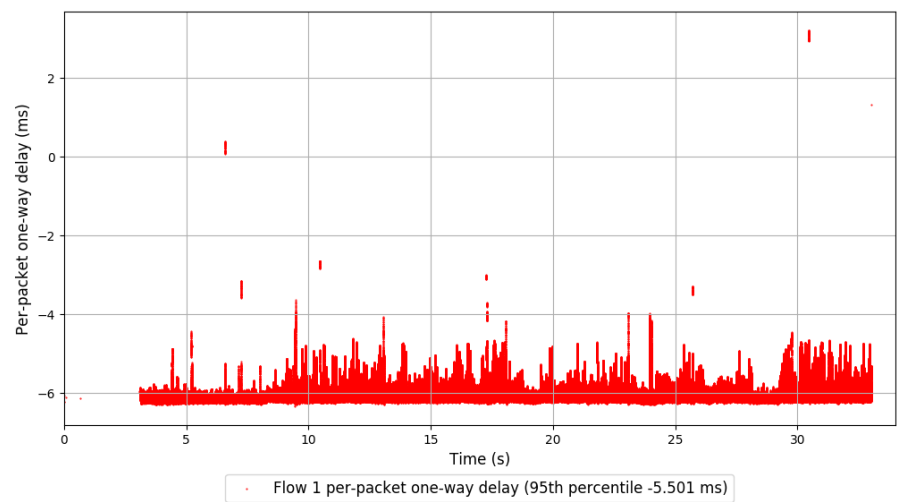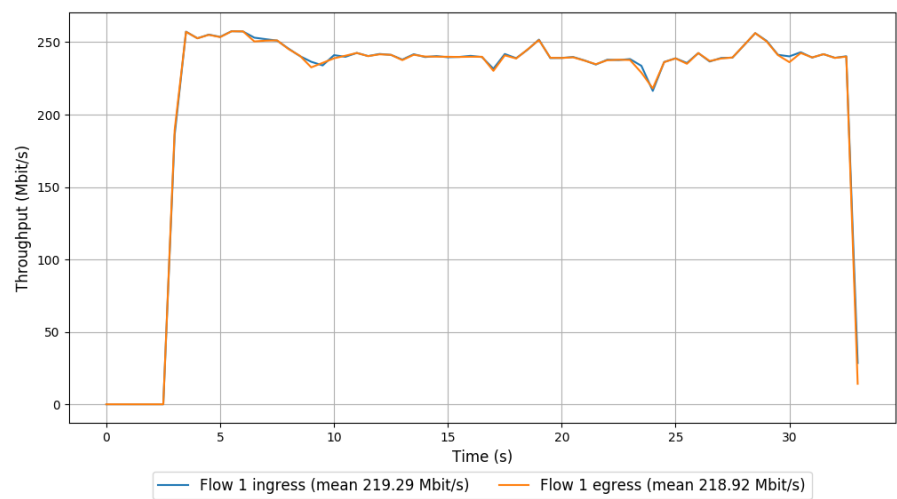
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 219.29 Mbit/s) —— Flow 1 egress (mean 218.92 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.501 ms)

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

Start at: Tue, 27 Jun 2017 02:57:41 +0000
End at: Tue, 27 Jun 2017 02:58:11 +0000
Local clock offset: 4.659 ms
Remote clock offset: -2.677 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:32:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 198.73 Mbit/s
95th percentile per-packet one-way delay: -5.709 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 198.73 Mbit/s
95th percentile per-packet one-way delay: -5.709 ms
Loss rate: 1.18%
```
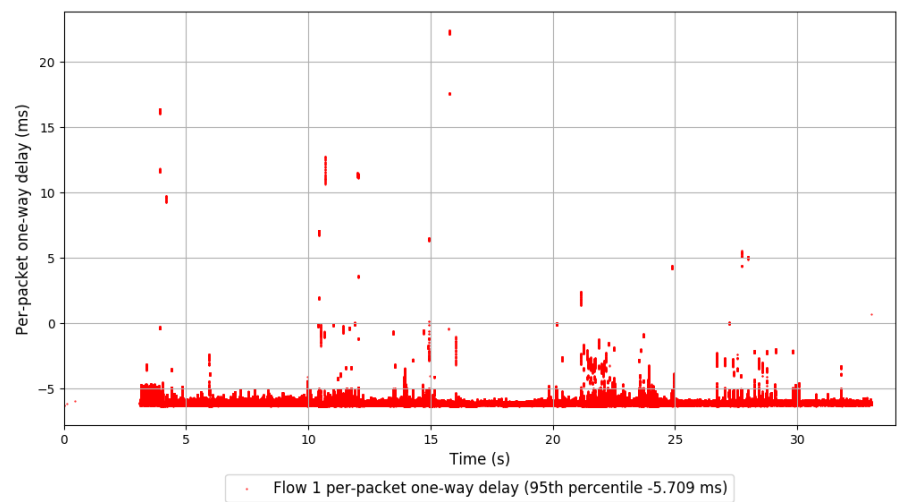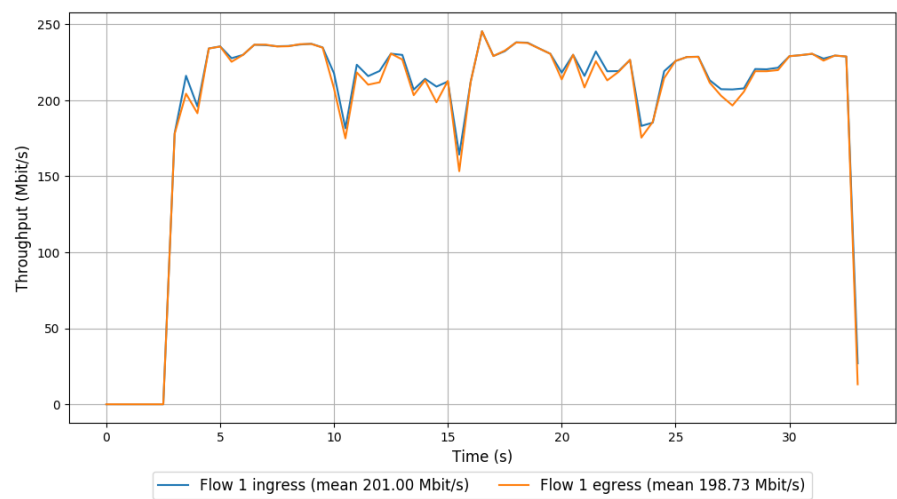
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 201.00 Mbit/s) Flow 1 egress (mean 198.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.709 ms)

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

Start at: Tue, 27 Jun 2017 03:17:18 +0000
End at: Tue, 27 Jun 2017 03:17:48 +0000
Local clock offset: 4.169 ms
Remote clock offset: -2.627 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:33:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.15 Mbit/s
95th percentile per-packet one-way delay: -4.950 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 202.15 Mbit/s
95th percentile per-packet one-way delay: -4.950 ms
Loss rate: 1.37%
```
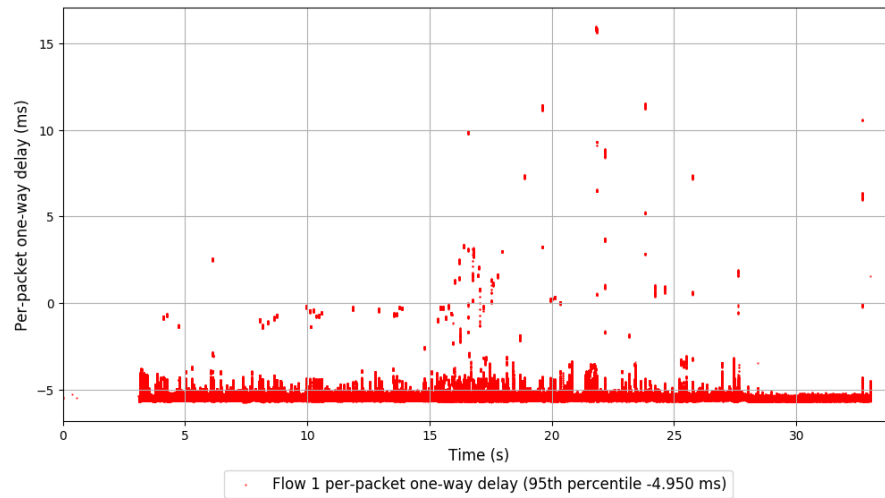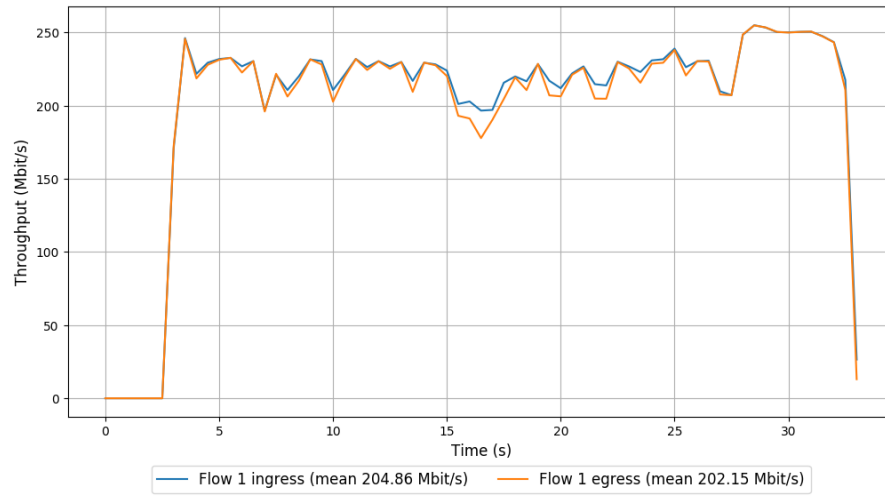
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 204.86 Mbit/s)   Flow 1 egress (mean 202.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.950 ms)

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

Start at: Tue, 27 Jun 2017 03:36:54 +0000
End at: Tue, 27 Jun 2017 03:37:24 +0000
Local clock offset: 3.743 ms
Remote clock offset: -2.365 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:33:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.42 Mbit/s
95th percentile per-packet one-way delay: -3.817 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 213.42 Mbit/s
95th percentile per-packet one-way delay: -3.817 ms
Loss rate: 0.94%
```
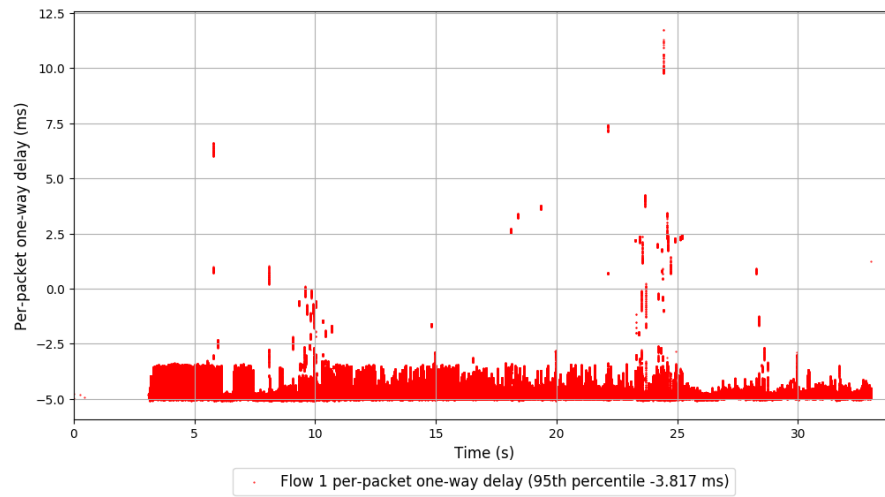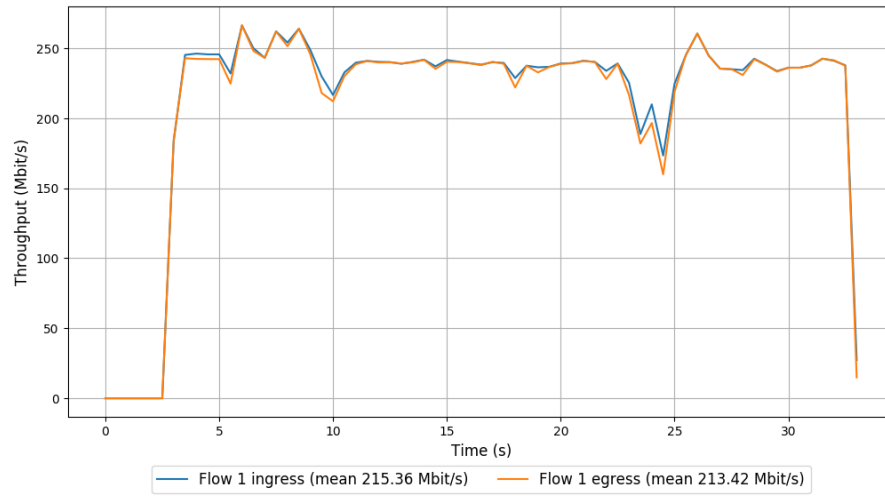
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 215.36 Mbit/s) Flow 1 egress (mean 213.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.817 ms)

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

Start at: Tue, 27 Jun 2017 03:56:33 +0000
End at: Tue, 27 Jun 2017 03:57:03 +0000
Local clock offset: 2.697 ms
Remote clock offset: -2.423 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:33:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 143.66 Mbit/s
95th percentile per-packet one-way delay: -3.579 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 143.66 Mbit/s
95th percentile per-packet one-way delay: -3.579 ms
Loss rate: 0.18%
```
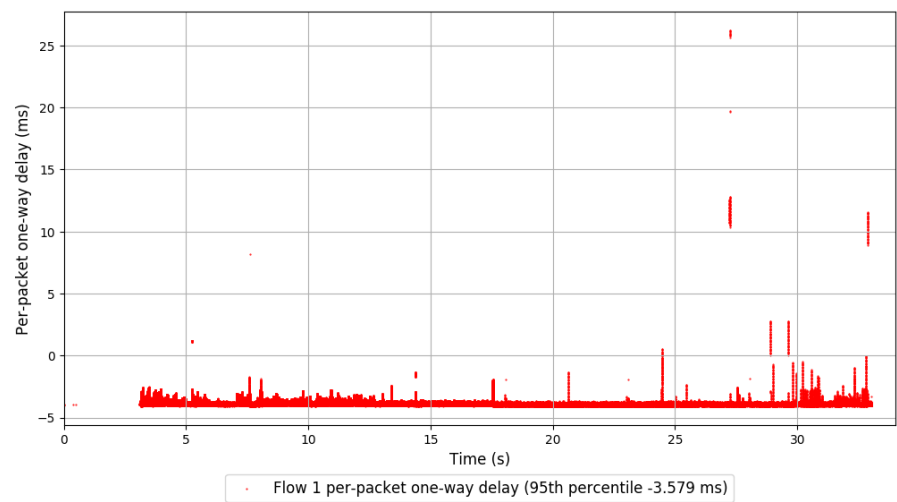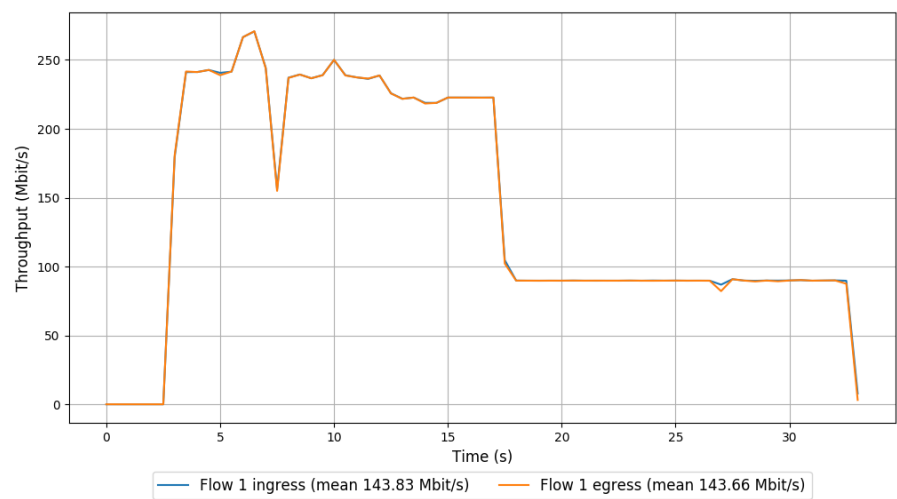
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 143.83 Mbit/s) — Flow 1 egress (mean 143.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.579 ms)

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

Start at: Tue, 27 Jun 2017 04:16:12 +0000
End at: Tue, 27 Jun 2017 04:16:43 +0000
Local clock offset: 0.777 ms
Remote clock offset: -2.417 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 212.22 Mbit/s
95th percentile per-packet one-way delay: -1.816 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 212.22 Mbit/s
95th percentile per-packet one-way delay: -1.816 ms
Loss rate: 0.42%
```
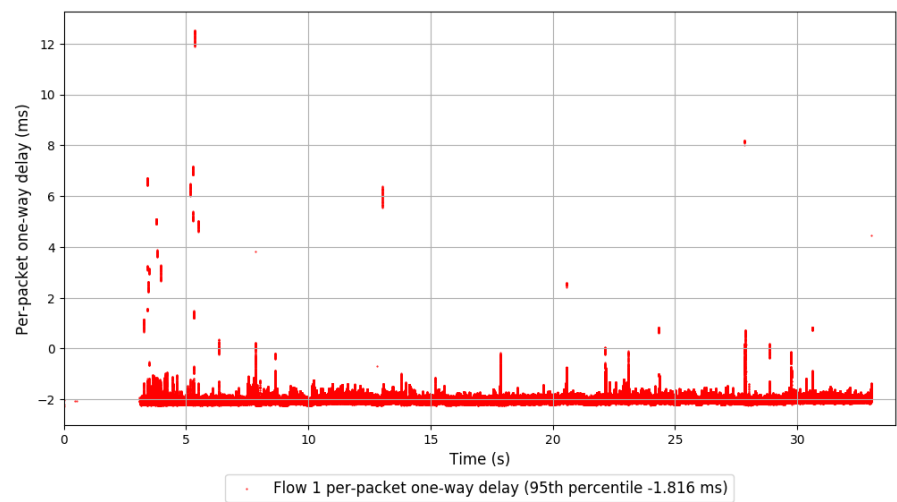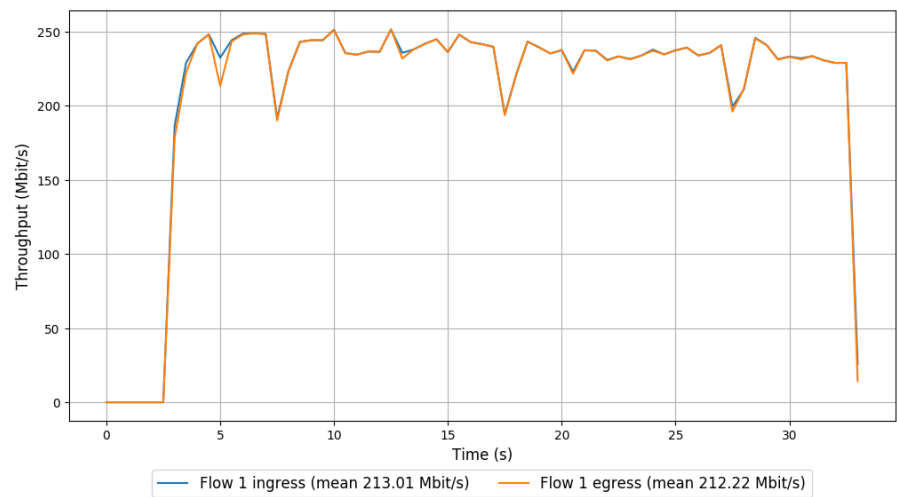
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 213.01 Mbit/s) — Flow 1 egress (mean 212.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.816 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 01:23:50 +0000
End at: Tue, 27 Jun 2017 01:24:20 +0000
Local clock offset: 3.271 ms
Remote clock offset: -1.549 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.40 Mbit/s
95th percentile per-packet one-way delay: -3.698 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 67.40 Mbit/s
95th percentile per-packet one-way delay: -3.698 ms
Loss rate: 0.36%
```
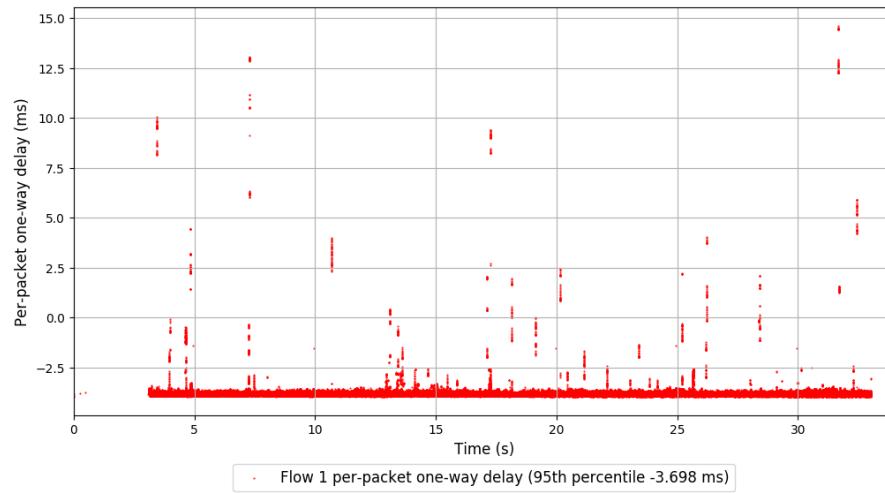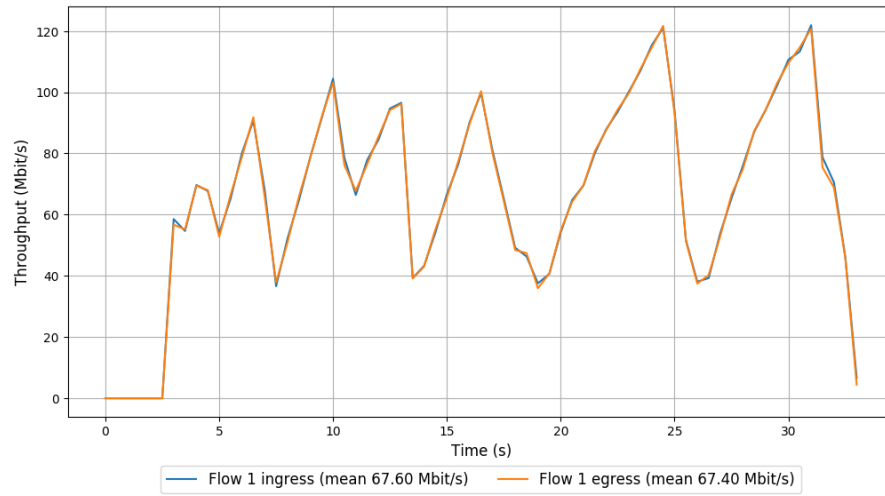
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 67.60 Mbit/s) — Flow 1 egress (mean 67.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.698 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 01:43:20 +0000
End at: Tue, 27 Jun 2017 01:43:50 +0000
Local clock offset: 3.381 ms
Remote clock offset: -2.057 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: -4.175 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: -4.175 ms
Loss rate: 0.35%
```
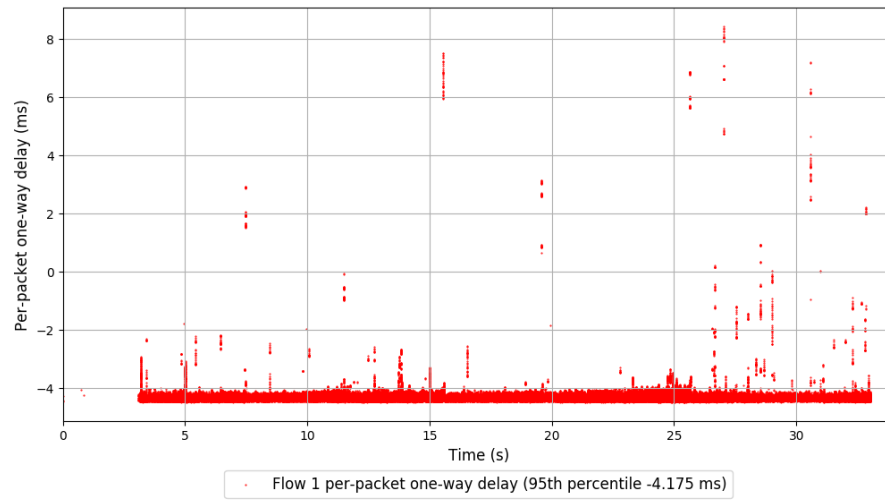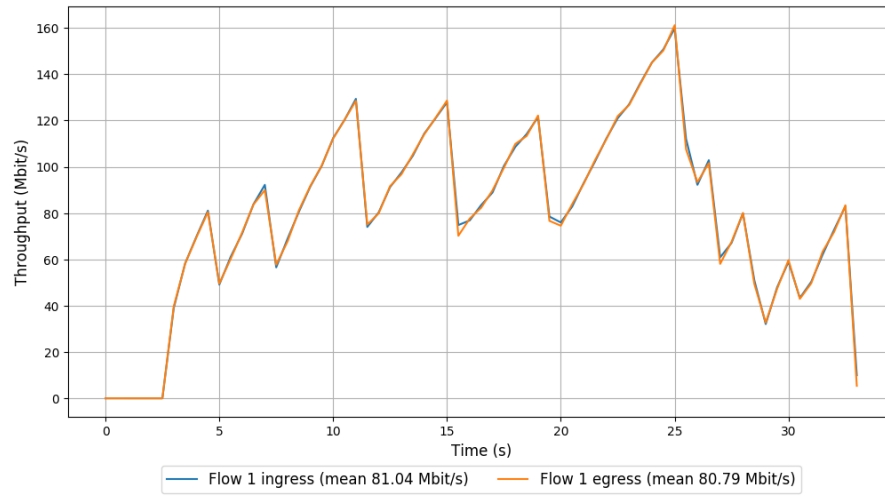
Run 2: Report of TCP Vegas — Data Link

Run 3: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 02:02:52 +0000
End at: Tue, 27 Jun 2017 02:03:22 +0000
Local clock offset: 3.477 ms
Remote clock offset: -1.888 ms

Below is generated by plot.py at Tue, 27 Jun 2017 07:34:31 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.86 Mbit/s
95th percentile per-packet one-way delay: -3.963 ms
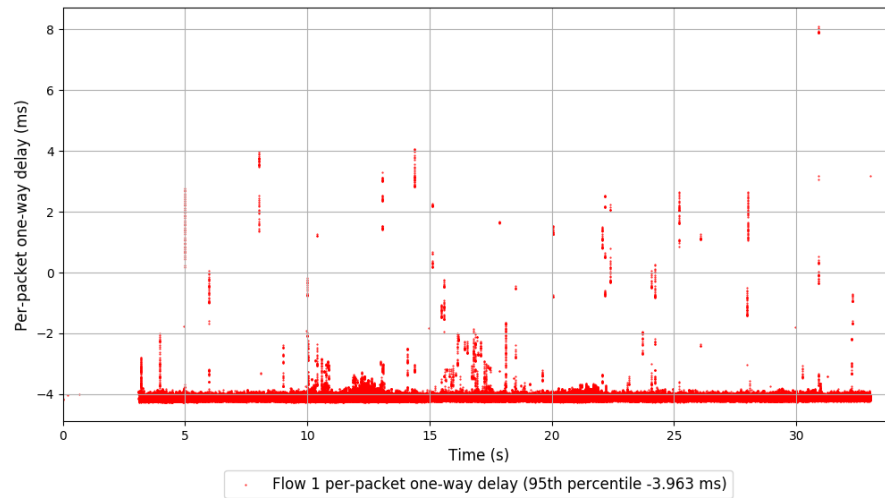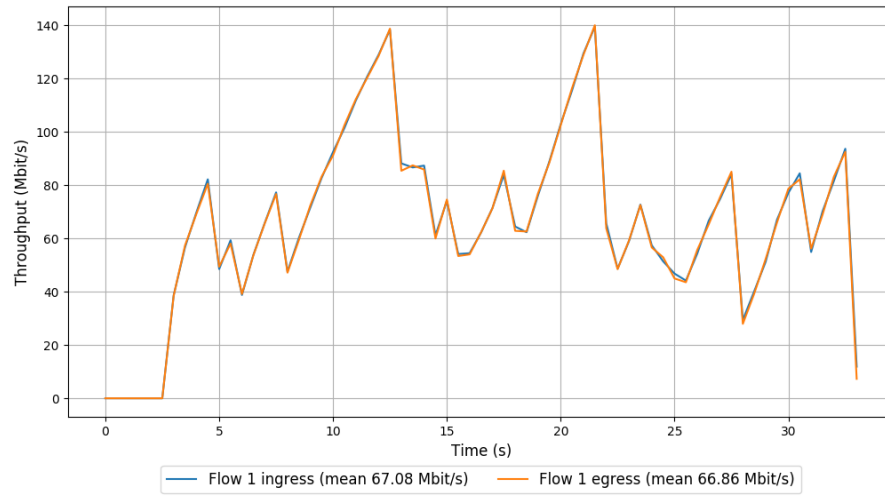Loss rate: 0.37%
-- Flow 1:
Average throughput: 66.86 Mbit/s
95th percentile per-packet one-way delay: -3.963 ms
Loss rate: 0.37%

Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 67.08 Mbit/s) —— Flow 1 egress (mean 66.86 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.963 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 02:22:27 +0000
End at: Tue, 27 Jun 2017 02:22:57 +0000
Local clock offset: 3.816 ms
Remote clock offset: -1.977 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.31 Mbit/s
95th percentile per-packet one-way delay: -4.537 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 78.31 Mbit/s
95th percentile per-packet one-way delay: -4.537 ms
Loss rate: 0.42%
```
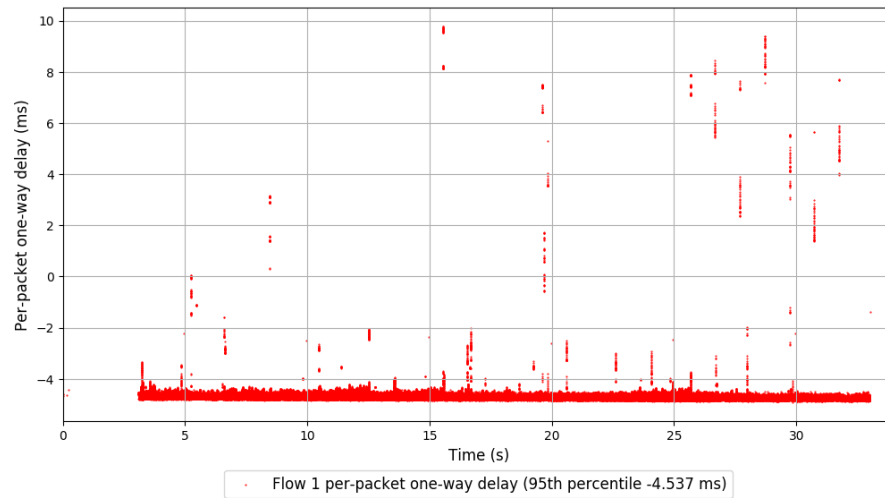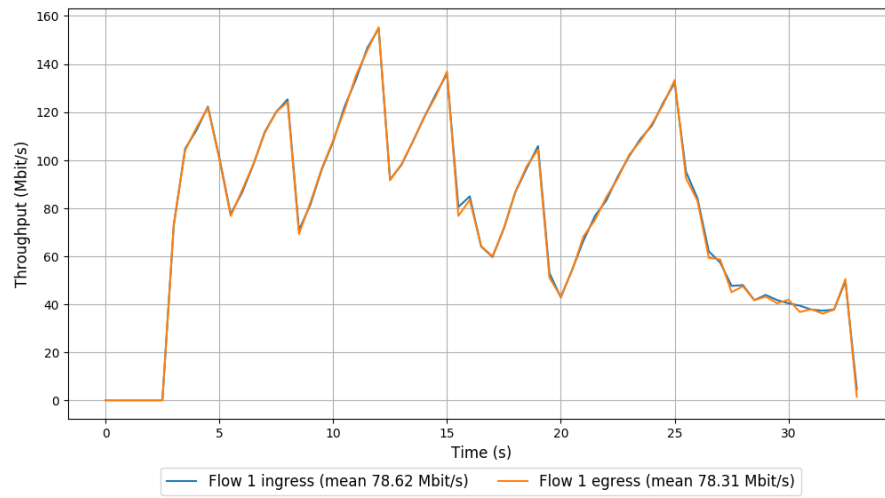
Run 4: Report of TCP Vegas — Data Link

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 02:42:03 +0000
End at: Tue, 27 Jun 2017 02:42:33 +0000
Local clock offset: 4.823 ms
Remote clock offset: -2.426 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.69 Mbit/s
95th percentile per-packet one-way delay: -5.982 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 74.69 Mbit/s
95th percentile per-packet one-way delay: -5.982 ms
Loss rate: 0.29%
```
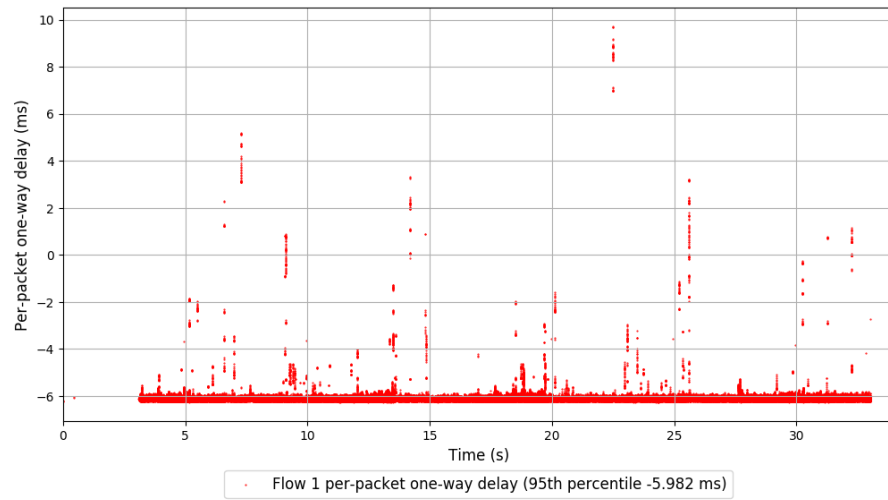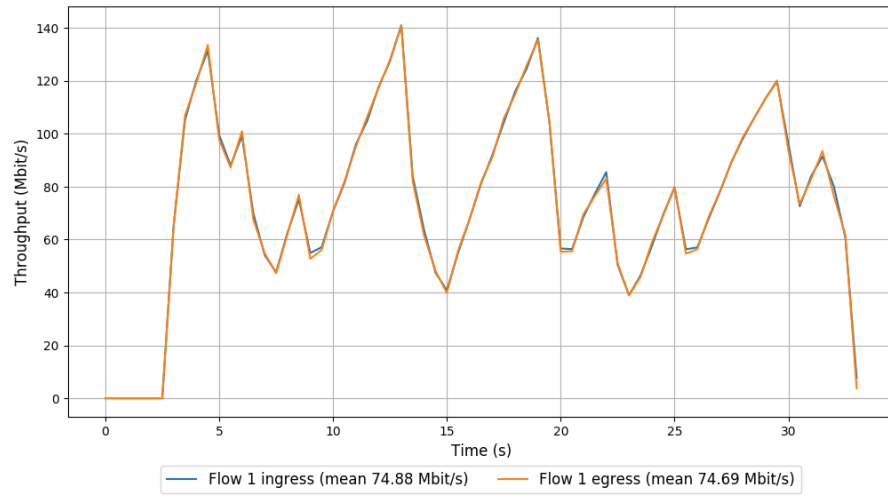
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 74.88 Mbit/s) ——— Flow 1 egress (mean 74.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.982 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 03:01:36 +0000
End at: Tue, 27 Jun 2017 03:02:06 +0000
Local clock offset: 4.512 ms
Remote clock offset: -2.689 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.71 Mbit/s
95th percentile per-packet one-way delay: -5.896 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 71.71 Mbit/s
95th percentile per-packet one-way delay: -5.896 ms
Loss rate: 0.32%
```
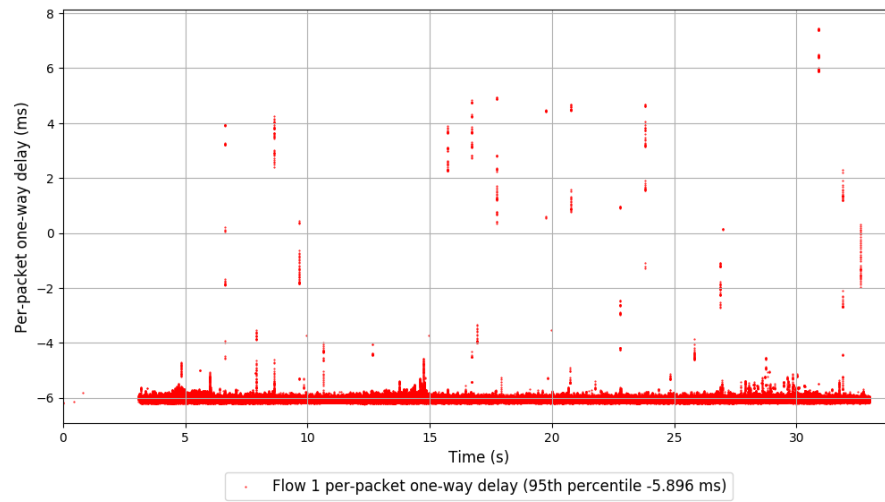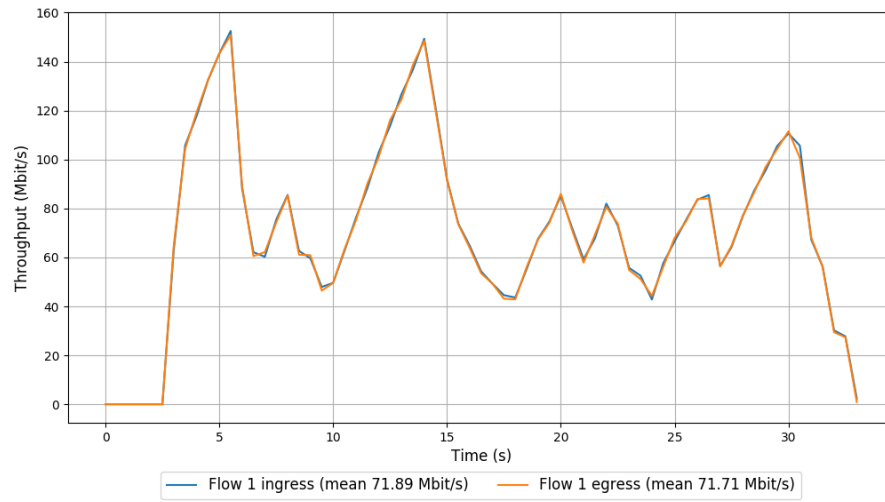
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 71.89 Mbit/s)   Flow 1 egress (mean 71.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.896 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 03:21:13 +0000
End at: Tue, 27 Jun 2017 03:21:43 +0000
Local clock offset: 3.979 ms
Remote clock offset: -2.528 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:34:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.75 Mbit/s
95th percentile per-packet one-way delay: -5.208 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 58.75 Mbit/s
95th percentile per-packet one-way delay: -5.208 ms
Loss rate: 0.69%
```
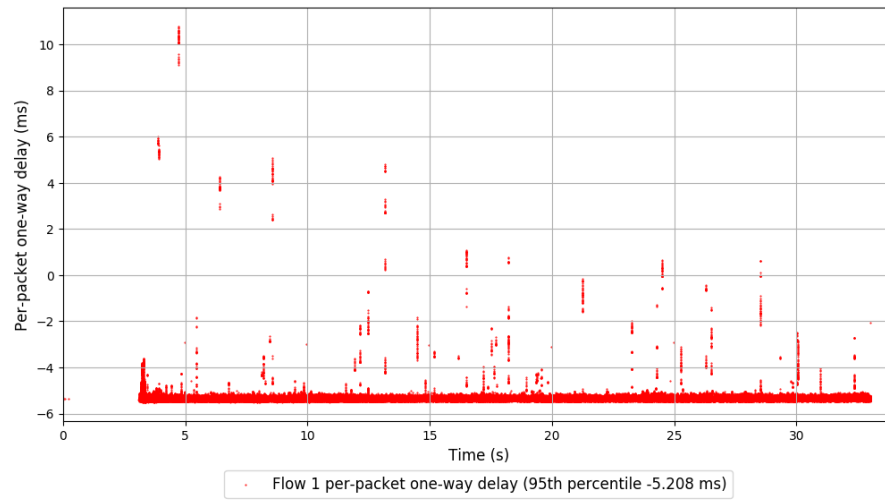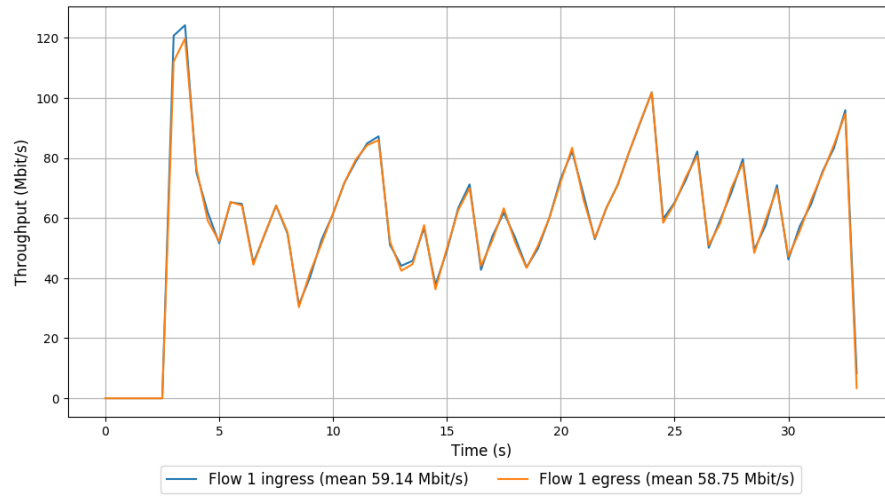
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 59.14 Mbit/s) — Flow 1 egress (mean 58.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.208 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 03:40:51 +0000
End at: Tue, 27 Jun 2017 03:41:21 +0000
Local clock offset: 3.424 ms
Remote clock offset: -2.294 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.56 Mbit/s
95th percentile per-packet one-way delay: -4.507 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 70.56 Mbit/s
95th percentile per-packet one-way delay: -4.507 ms
Loss rate: 0.36%
```
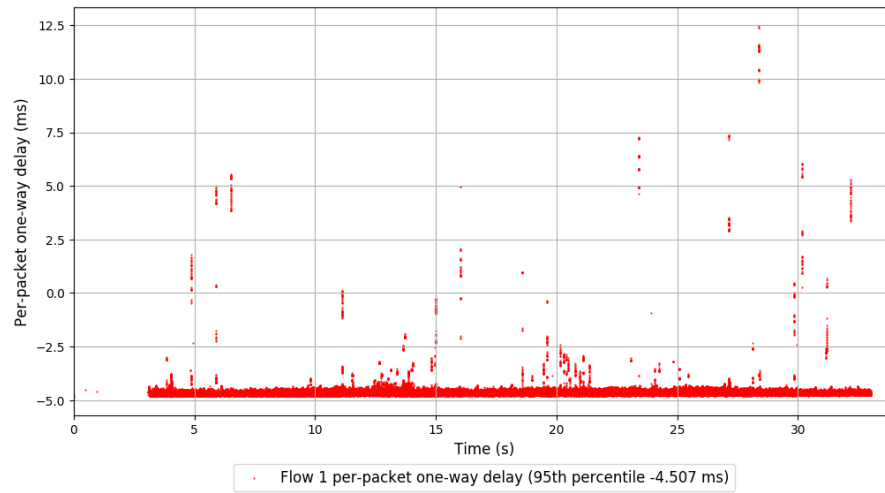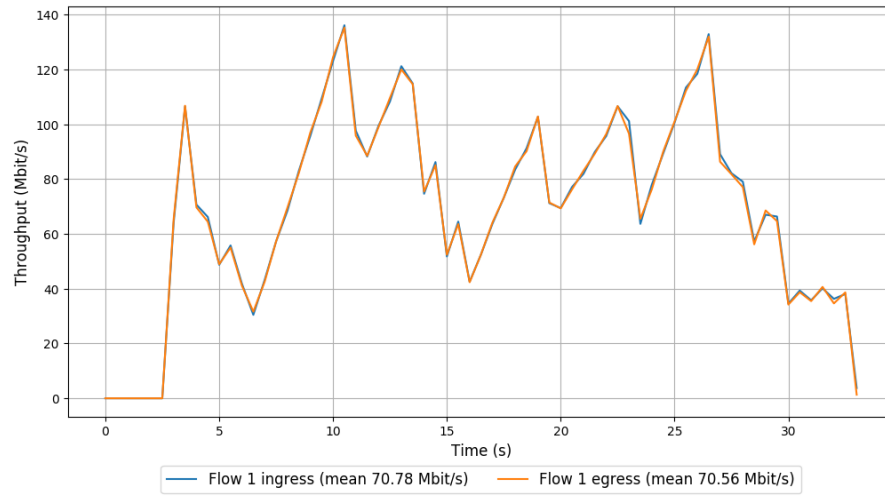
Run 8: Report of TCP Vegas — Data Link

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 04:00:21 +0000
End at: Tue, 27 Jun 2017 04:00:51 +0000
Local clock offset: 2.306 ms
Remote clock offset: -2.45 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: -3.373 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: -3.373 ms
Loss rate: 0.23%
```
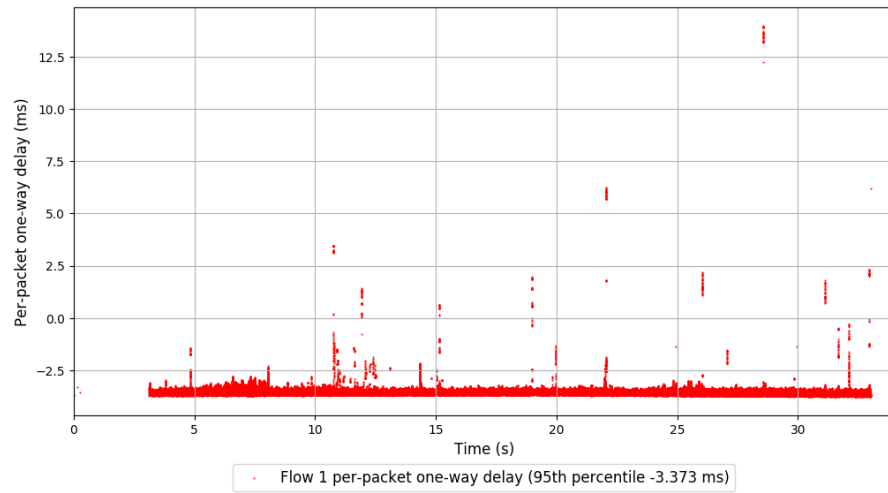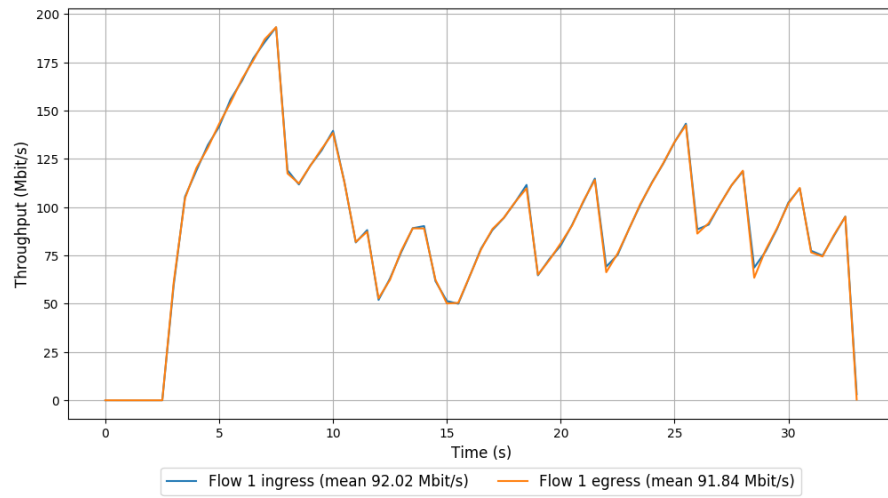
Run 9: Report of TCP Vegas — Data Link

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 27 Jun 2017 04:20:09 +0000
End at: Tue, 27 Jun 2017 04:20:39 +0000
Local clock offset: 0.615 ms
Remote clock offset: -2.416 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.99 Mbit/s
95th percentile per-packet one-way delay: -1.631 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 73.99 Mbit/s
95th percentile per-packet one-way delay: -1.631 ms
Loss rate: 0.30%
```
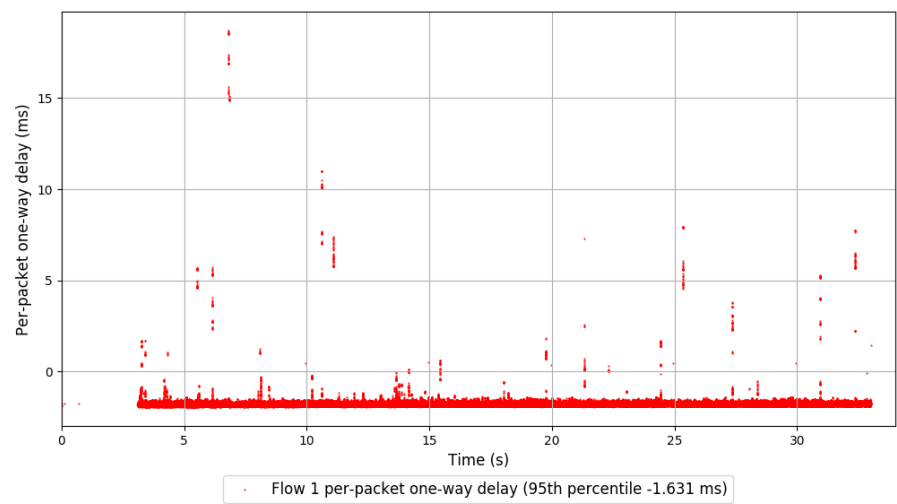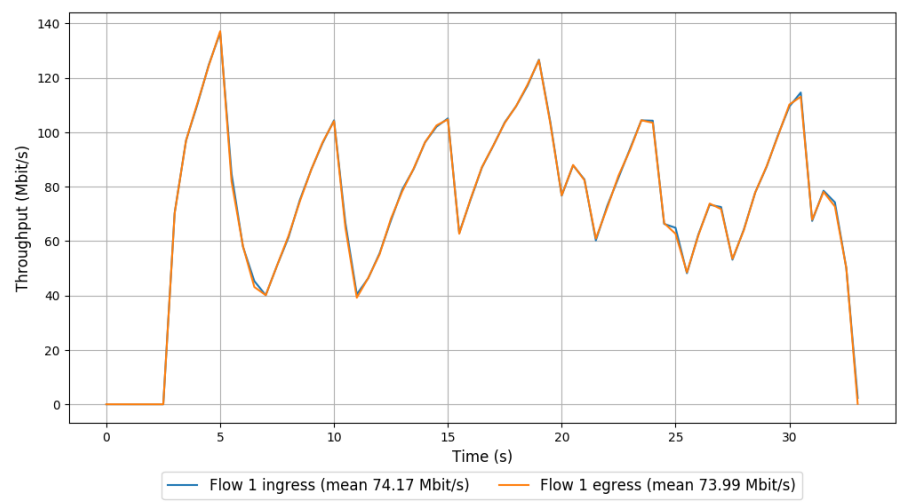
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 74.17 Mbit/s) Flow 1 egress (mean 73.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.631 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 27 Jun 2017 01:33:06 +0000
End at: Tue, 27 Jun 2017 01:33:36 +0000
Local clock offset: 3.716 ms
Remote clock offset: -1.833 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 131.96 Mbit/s
95th percentile per-packet one-way delay: -0.082 ms
Loss rate: 38.79%
-- Flow 1:
Average throughput: 131.96 Mbit/s
95th percentile per-packet one-way delay: -0.082 ms
Loss rate: 38.79%
```
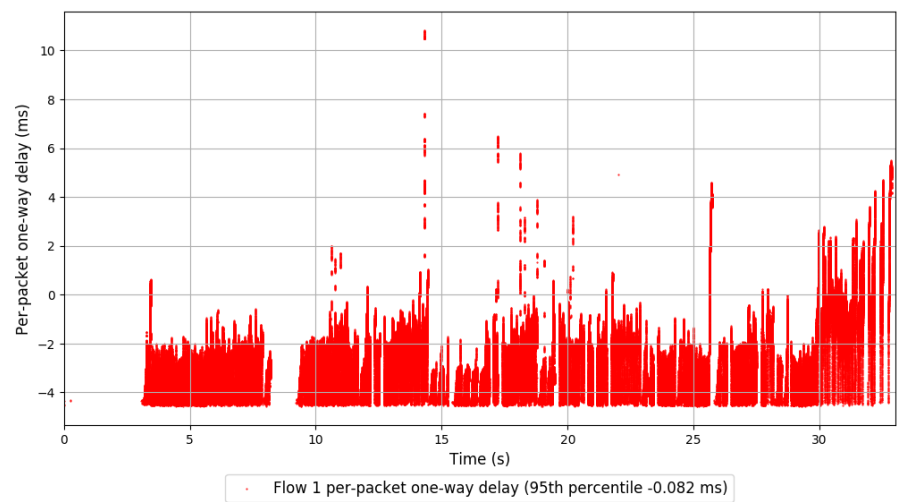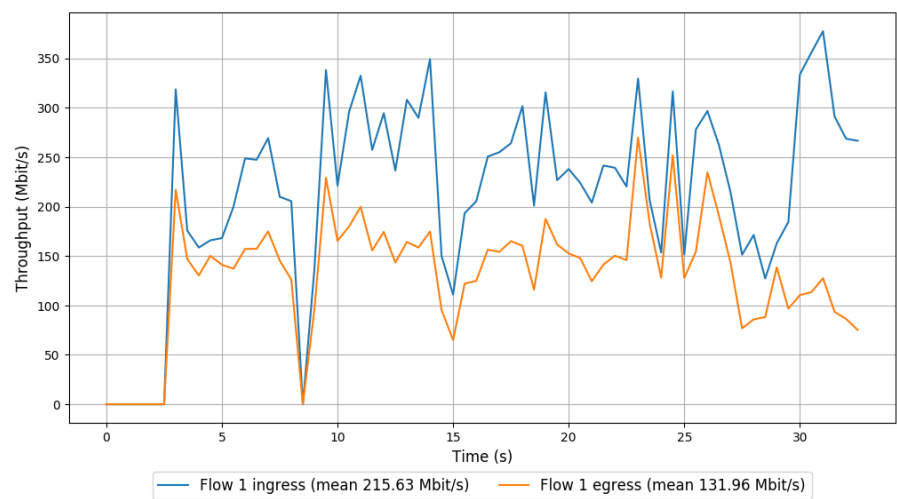
Run 1: Report of Verus — Data Link

```
Run 2: Statistics of Verus

Start at: Tue, 27 Jun 2017 01:52:34 +0000
End at: Tue, 27 Jun 2017 01:53:04 +0000
Local clock offset: 3.51 ms
Remote clock offset: -2.036 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.30 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 56.16%
-- Flow 1:
Average throughput: 75.30 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 56.16%
```
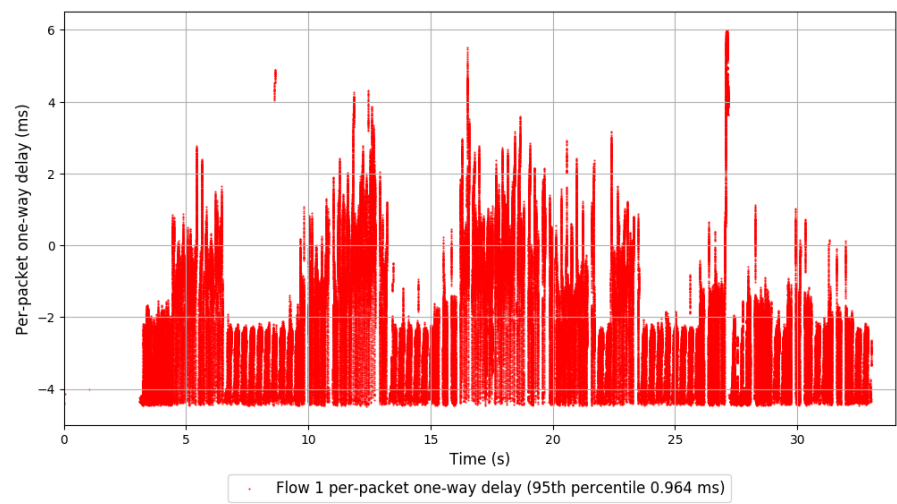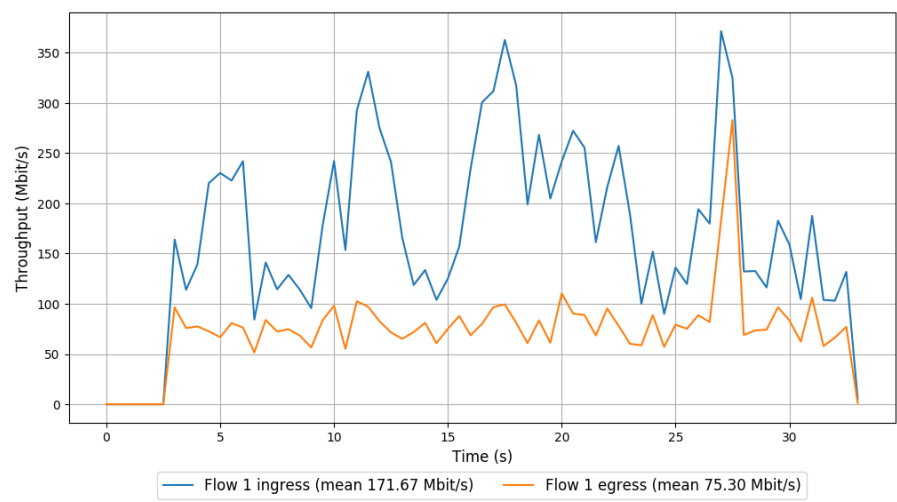
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 171.67 Mbit/s) ——— Flow 1 egress (mean 75.30 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 0.964 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 27 Jun 2017 02:12:06 +0000
End at: Tue, 27 Jun 2017 02:12:36 +0000
Local clock offset: 3.185 ms
Remote clock offset: -1.701 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.40 Mbit/s
95th percentile per-packet one-way delay: 0.356 ms
Loss rate: 49.27%
-- Flow 1:
Average throughput: 78.40 Mbit/s
95th percentile per-packet one-way delay: 0.356 ms
Loss rate: 49.27%
```
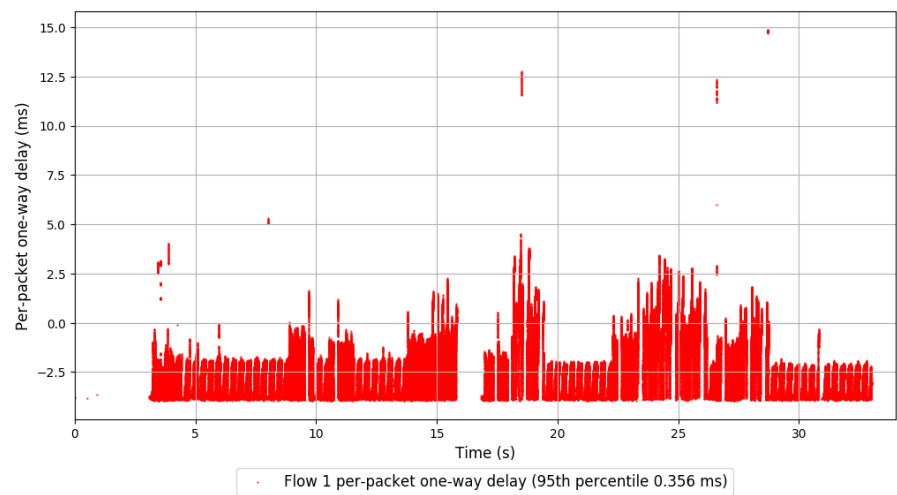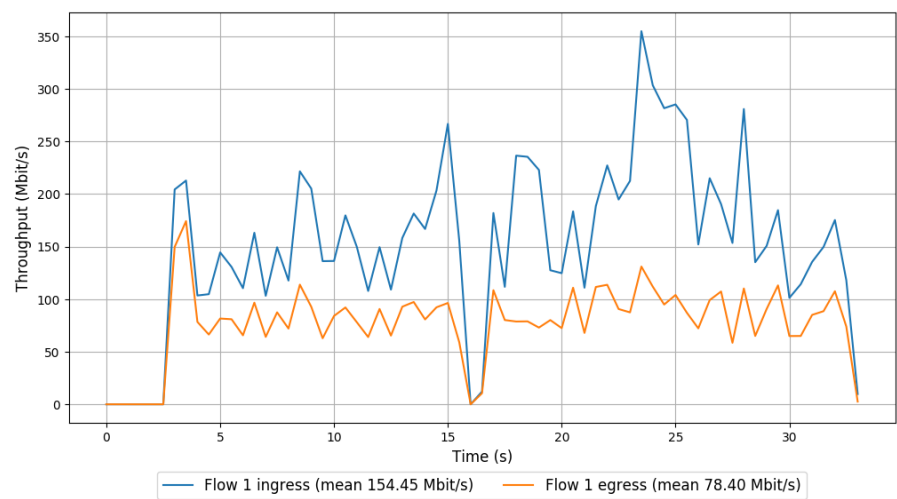
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 154.45 Mbit/s) ——— Flow 1 egress (mean 78.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.356 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 27 Jun 2017 02:31:39 +0000
End at: Tue, 27 Jun 2017 02:32:09 +0000
Local clock offset: 4.647 ms
Remote clock offset: -2.171 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:35:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: -2.391 ms
Loss rate: 40.01%
-- Flow 1:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: -2.391 ms
Loss rate: 40.01%
```
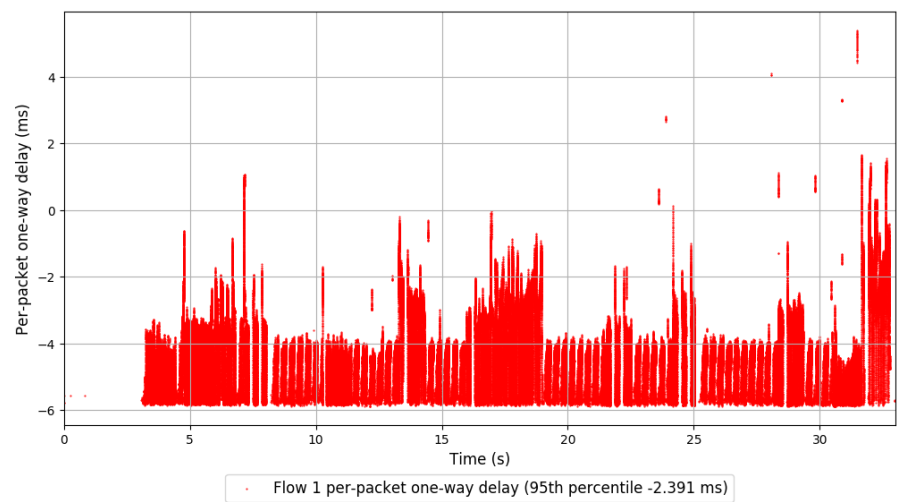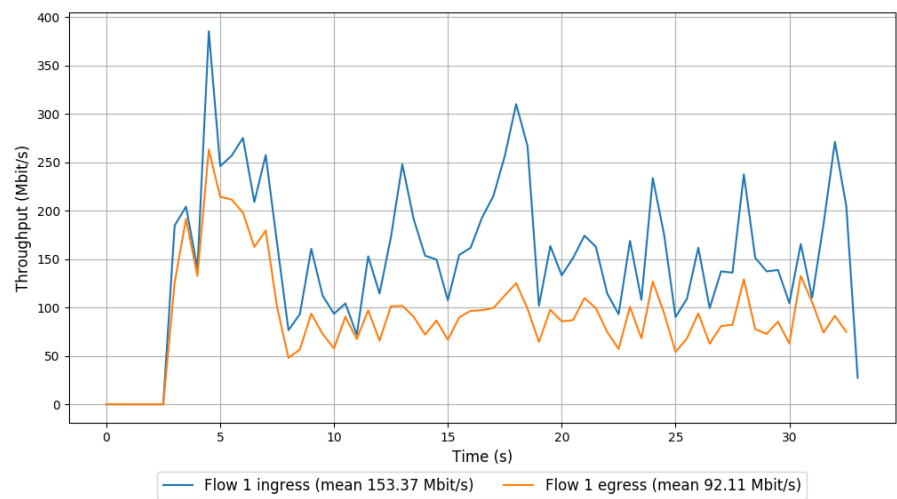
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 153.37 Mbit/s) —— Flow 1 egress (mean 92.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -2.391 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 27 Jun 2017 02:51:14 +0000
End at: Tue, 27 Jun 2017 02:51:44 +0000
Local clock offset: 4.669 ms
Remote clock offset: -2.553 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 99.12 Mbit/s
95th percentile per-packet one-way delay: -0.401 ms
Loss rate: 59.70%
-- Flow 1:
Average throughput: 99.12 Mbit/s
95th percentile per-packet one-way delay: -0.401 ms
Loss rate: 59.70%
```
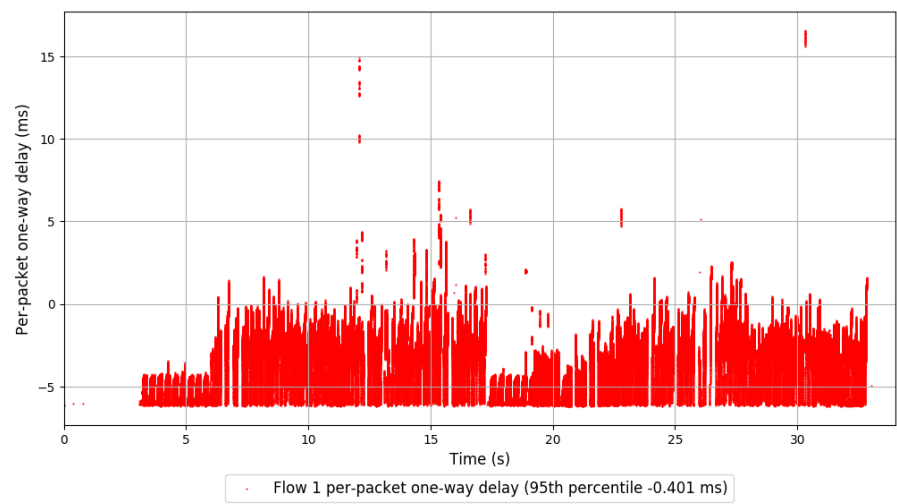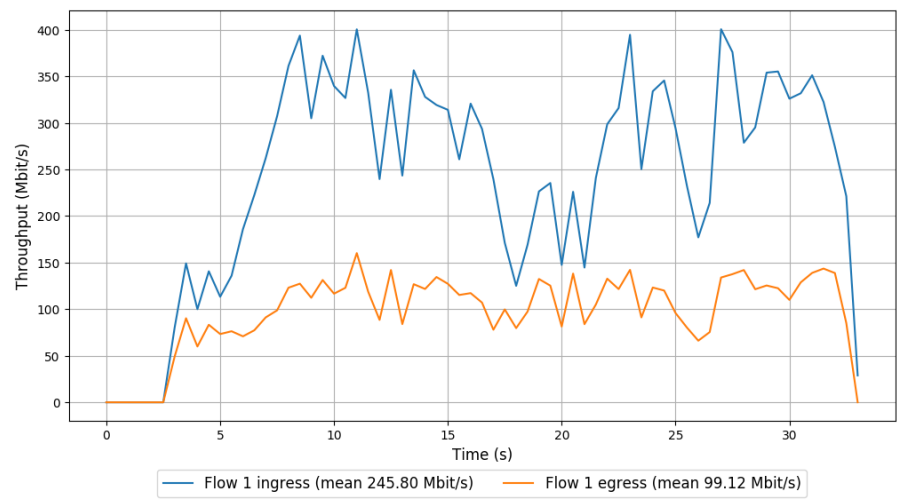
Run 5: Report of Verus — Data Link

```
Run 6: Statistics of Verus

Start at: Tue, 27 Jun 2017 03:10:50 +0000
End at: Tue, 27 Jun 2017 03:11:20 +0000
Local clock offset: 4.254 ms
Remote clock offset: -2.714 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: -0.050 ms
Loss rate: 57.68%
-- Flow 1:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: -0.050 ms
Loss rate: 57.68%
```
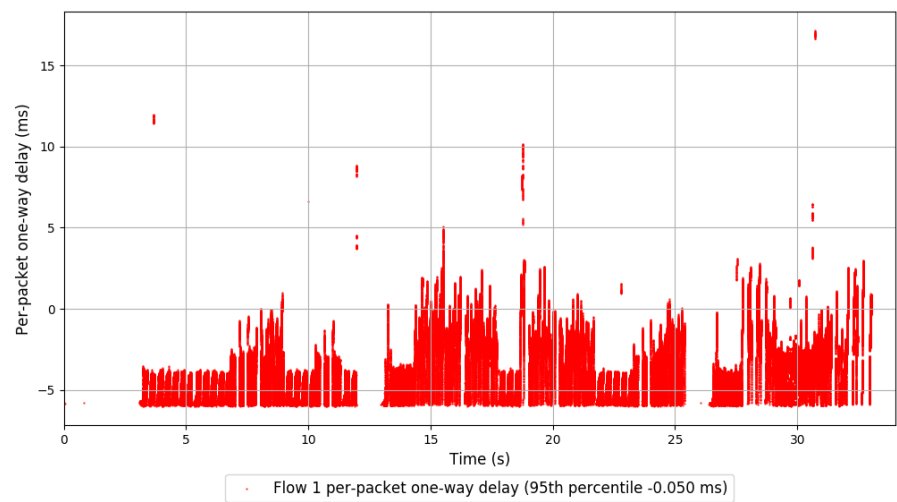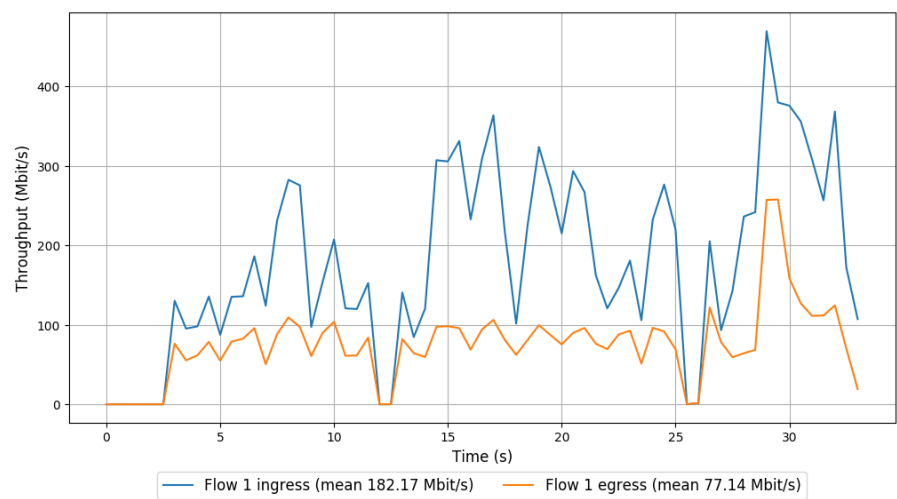
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 182.17 Mbit/s) —— Flow 1 egress (mean 77.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.050 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 27 Jun 2017 03:30:23 +0000
End at: Tue, 27 Jun 2017 03:30:53 +0000
Local clock offset: 3.809 ms
Remote clock offset: -2.271 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: -0.210 ms
Loss rate: 54.11%
-- Flow 1:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: -0.210 ms
Loss rate: 54.11%
```
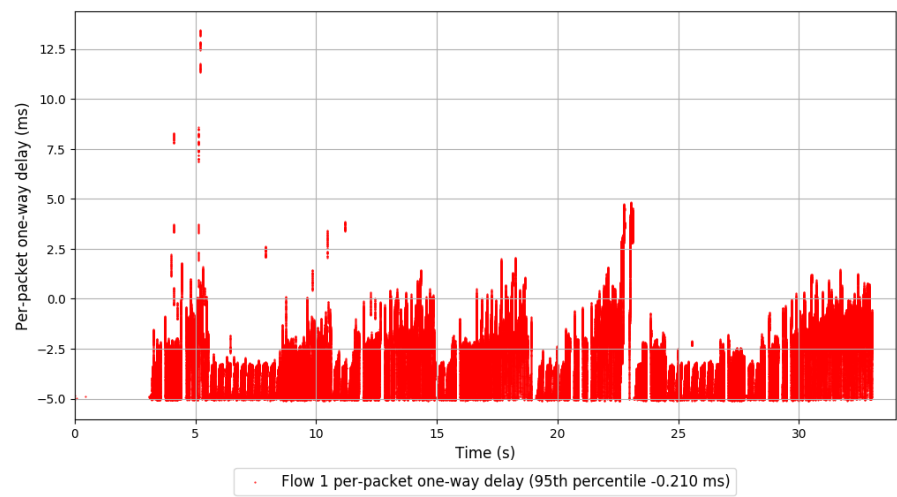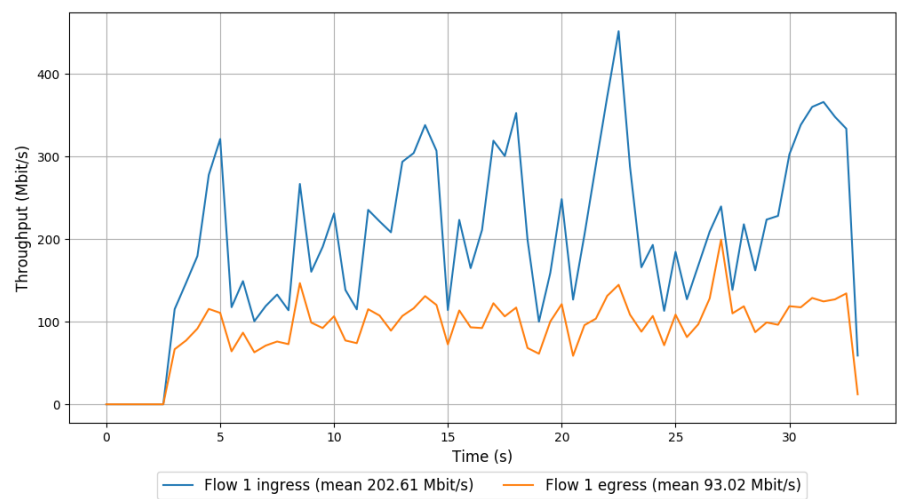
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 202.61 Mbit/s) — Flow 1 egress (mean 93.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.210 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 27 Jun 2017 03:50:03 +0000
End at: Tue, 27 Jun 2017 03:50:33 +0000
Local clock offset: 2.894 ms
Remote clock offset: -2.489 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 103.24 Mbit/s
95th percentile per-packet one-way delay: 4.853 ms
Loss rate: 58.80%
-- Flow 1:
Average throughput: 103.24 Mbit/s
95th percentile per-packet one-way delay: 4.853 ms
Loss rate: 58.80%
```
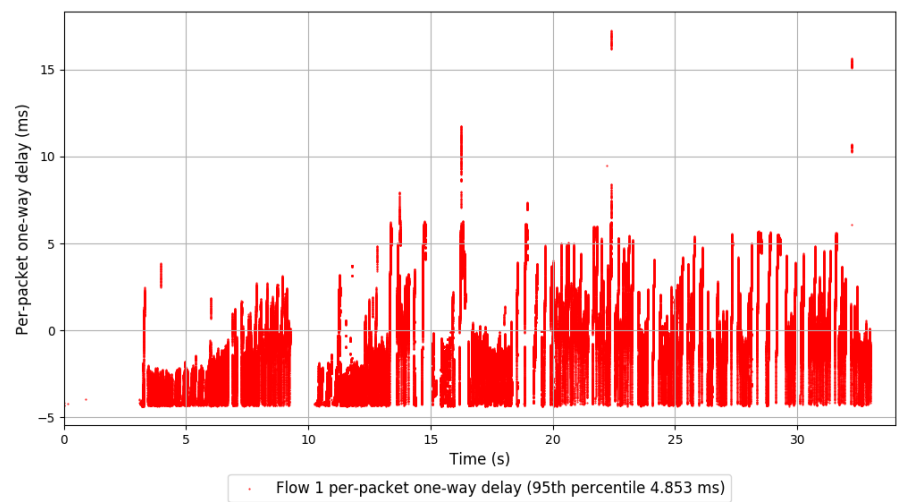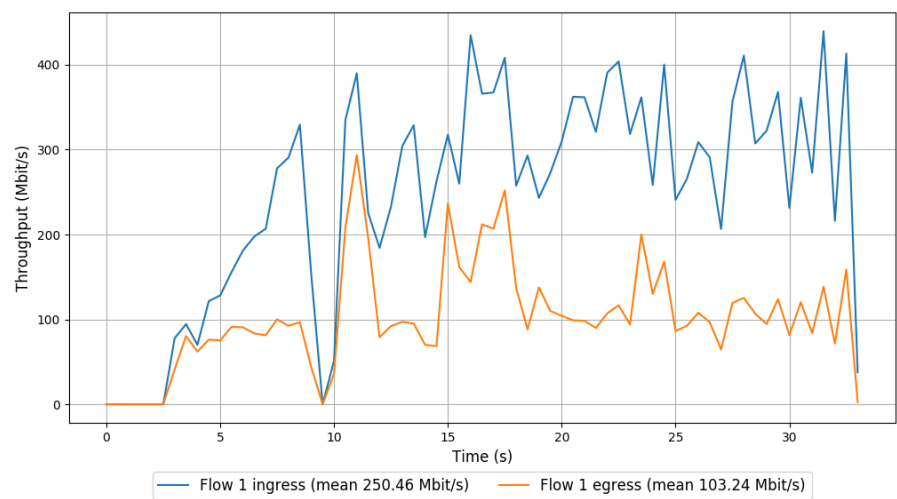
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 250.46 Mbit/s) — Flow 1 egress (mean 103.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.853 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 27 Jun 2017 04:09:37 +0000
End at: Tue, 27 Jun 2017 04:10:07 +0000
Local clock offset: 1.466 ms
Remote clock offset: -2.515 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 113.43 Mbit/s
95th percentile per-packet one-way delay: 4.578 ms
Loss rate: 53.30%
-- Flow 1:
Average throughput: 113.43 Mbit/s
95th percentile per-packet one-way delay: 4.578 ms
Loss rate: 53.30%
```
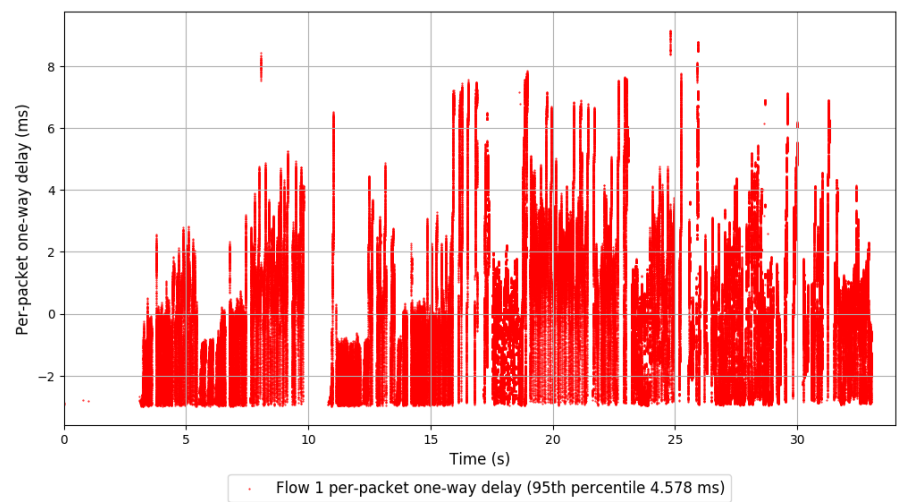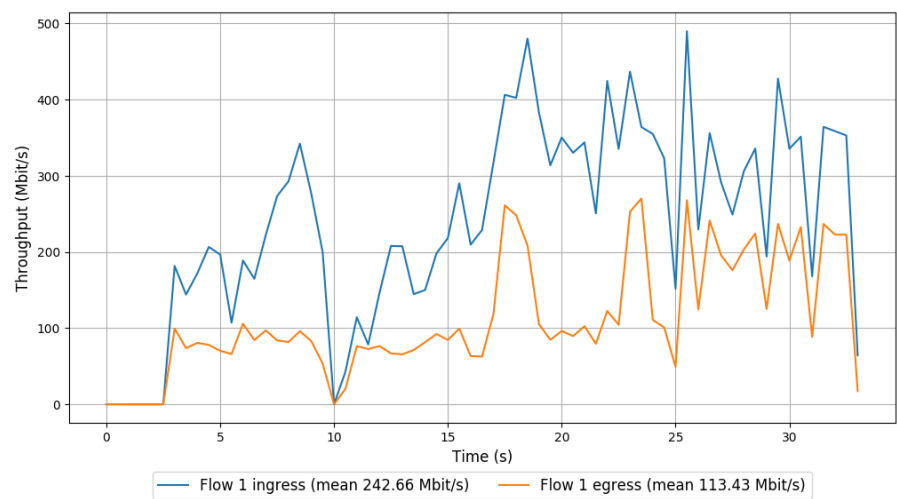
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 242.66 Mbit/s)   Flow 1 egress (mean 113.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.578 ms)

281

```
Run 10: Statistics of Verus

Start at: Tue, 27 Jun 2017 04:29:25 +0000
End at: Tue, 27 Jun 2017 04:29:55 +0000
Local clock offset: 0.151 ms
Remote clock offset: -2.253 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.27 Mbit/s
95th percentile per-packet one-way delay: 3.221 ms
Loss rate: 54.13%
-- Flow 1:
Average throughput: 91.27 Mbit/s
95th percentile per-packet one-way delay: 3.221 ms
Loss rate: 54.13%
```
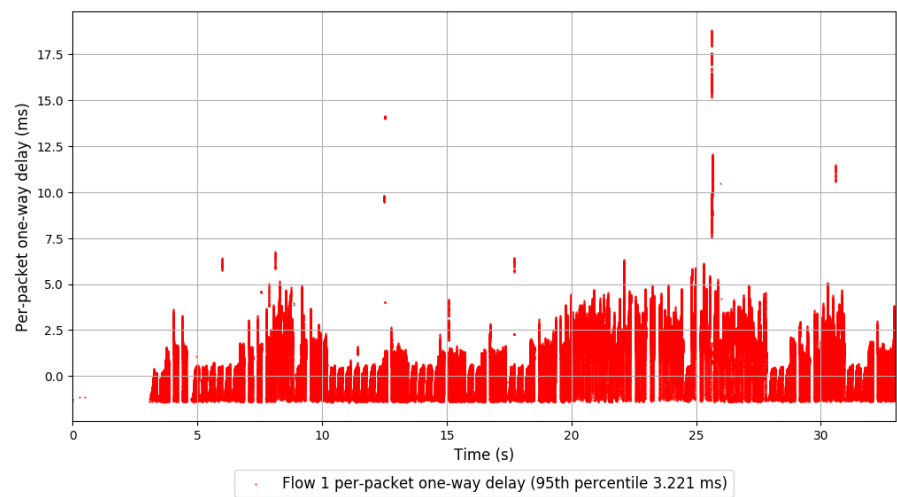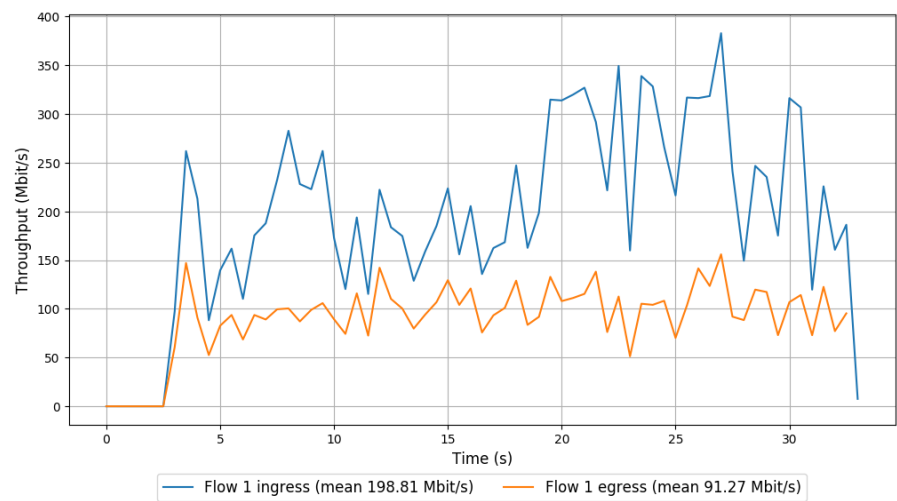
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 198.81 Mbit/s)   Flow 1 egress (mean 91.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.221 ms)

283

```
Run 1: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 01:25:03 +0000
End at: Tue, 27 Jun 2017 01:25:33 +0000
Local clock offset: 3.428 ms
Remote clock offset: -1.581 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -3.664 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: -3.664 ms
Loss rate: 0.00%
```
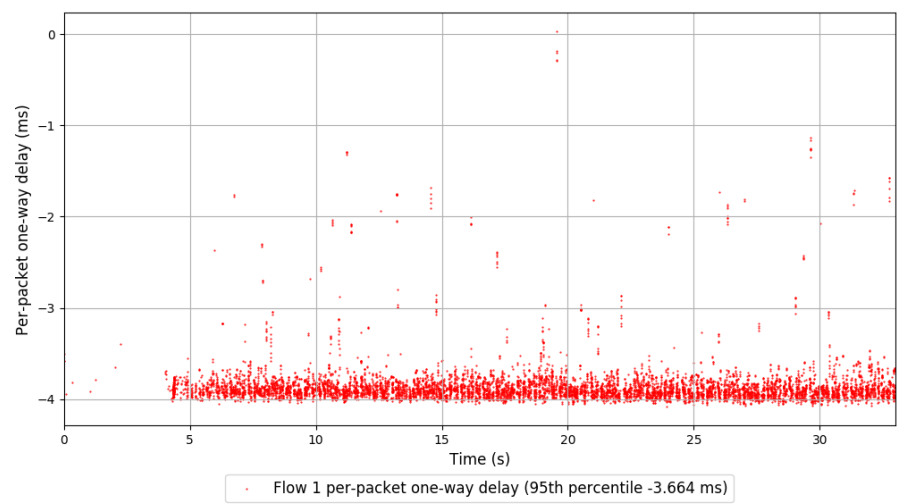
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 01:44:34 +0000
End at: Tue, 27 Jun 2017 01:45:04 +0000
Local clock offset: 3.372 ms
Remote clock offset: -2.094 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: -4.113 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: -4.113 ms
Loss rate: 0.00%
```
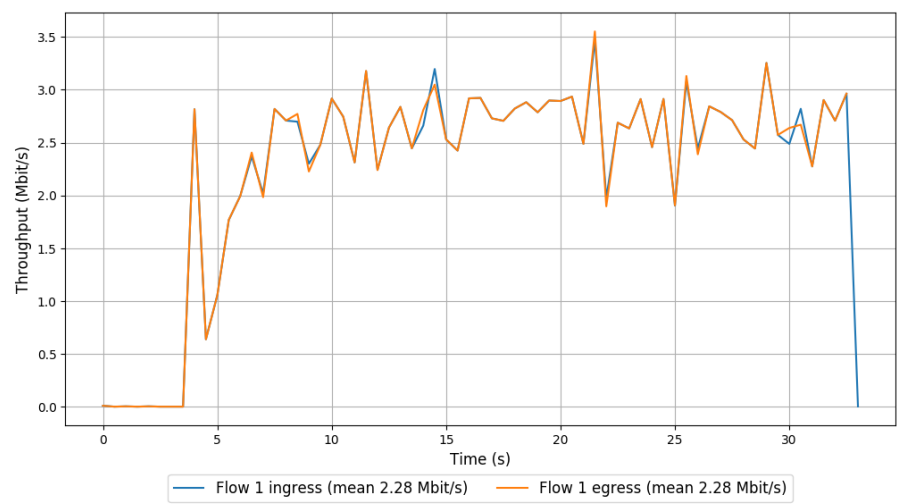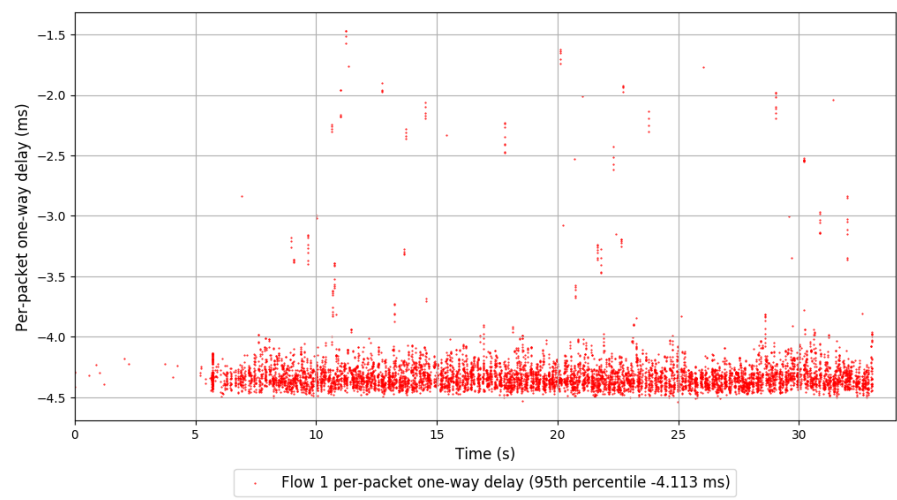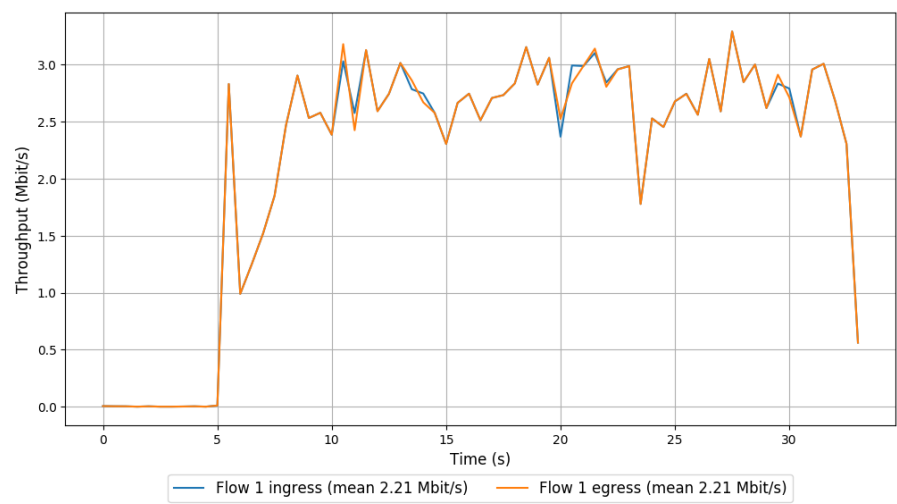
Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 02:04:05 +0000
End at: Tue, 27 Jun 2017 02:04:35 +0000
Local clock offset: 3.371 ms
Remote clock offset: -1.763 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -3.879 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -3.879 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.32 Mbit/s)   Flow 1 egress (mean 2.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.879 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 02:23:41 +0000
End at: Tue, 27 Jun 2017 02:24:11 +0000
Local clock offset: 3.996 ms
Remote clock offset: -2.018 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.634 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.634 ms
Loss rate: 0.00%
```
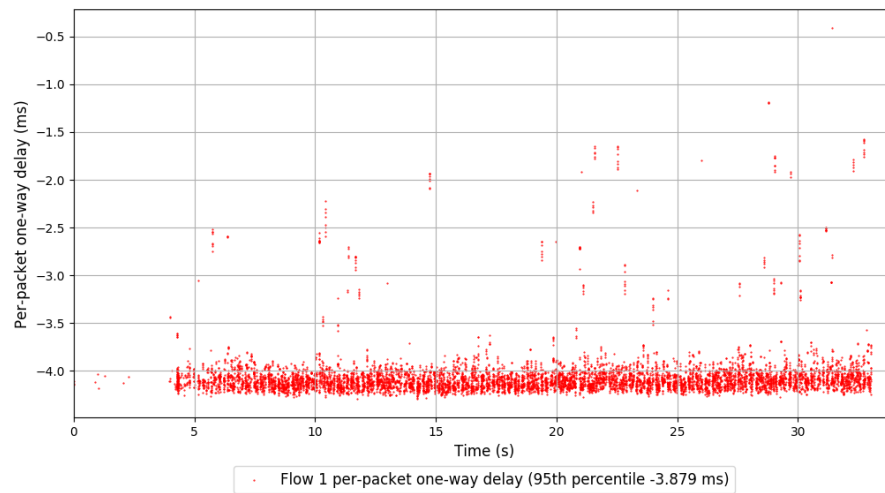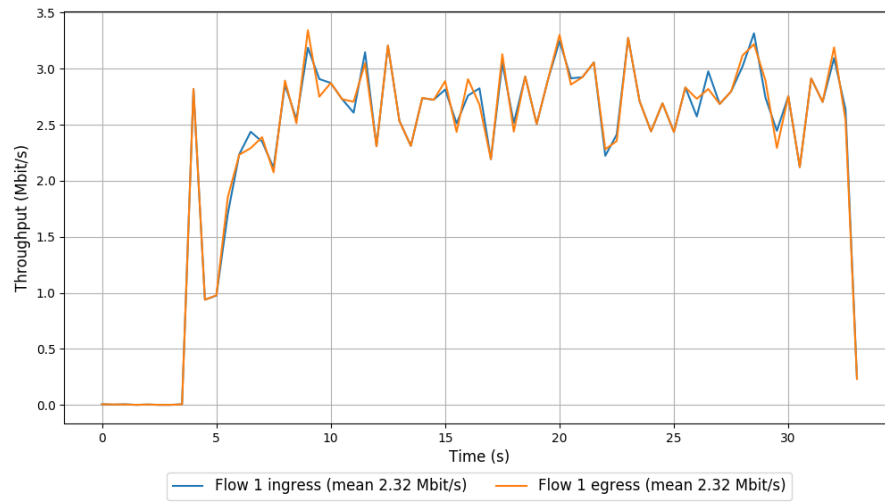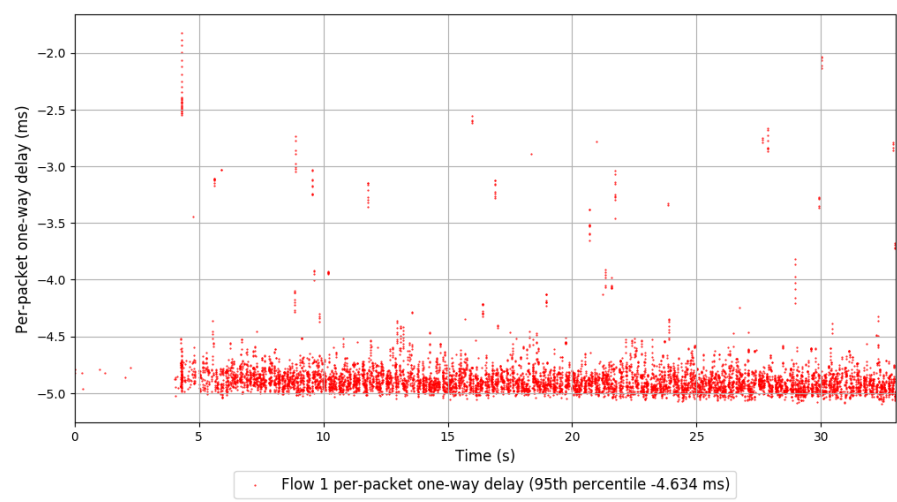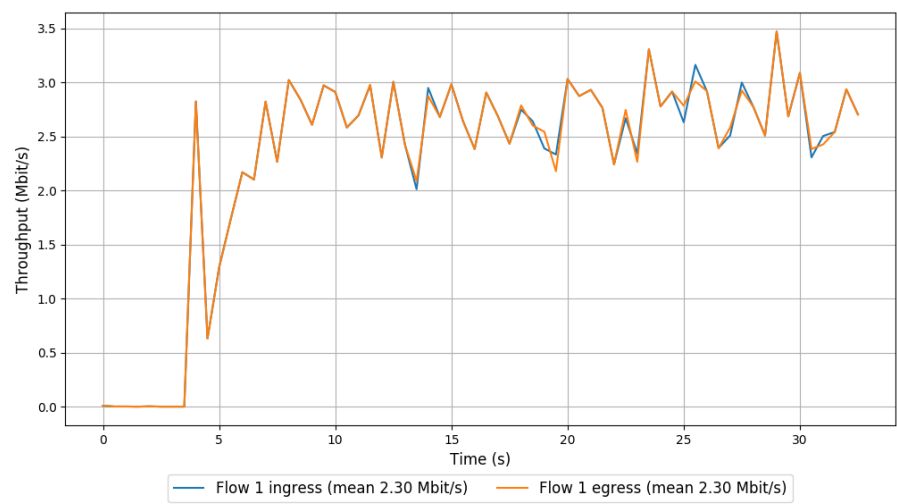
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.30 Mbit/s) ——— Flow 1 egress (mean 2.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.634 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 02:43:17 +0000
End at: Tue, 27 Jun 2017 02:43:47 +0000
Local clock offset: 4.874 ms
Remote clock offset: -2.448 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.846 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.846 ms
Loss rate: 0.17%
```

Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.34 Mbit/s) —— Flow 1 egress (mean 2.33 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.846 ms)

```
Run 6: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 03:02:49 +0000
End at: Tue, 27 Jun 2017 03:03:19 +0000
Local clock offset: 4.479 ms
Remote clock offset: -2.654 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -5.770 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -5.770 ms
Loss rate: 0.13%
```
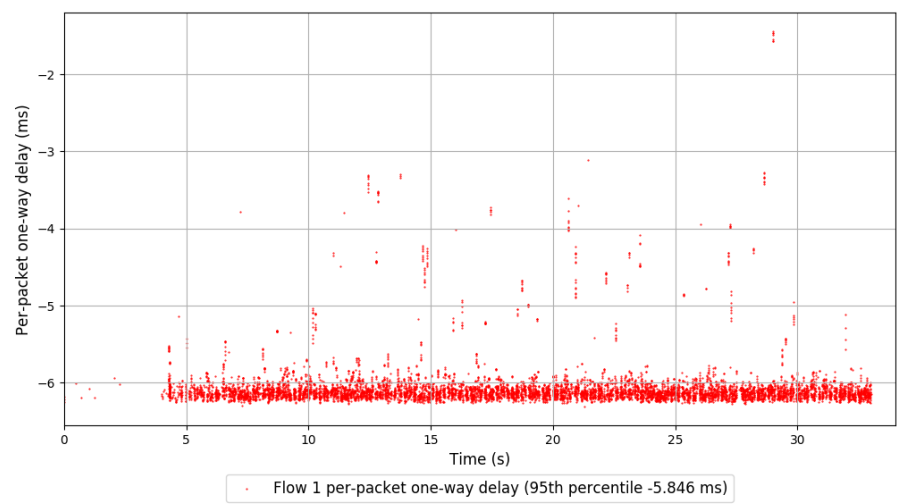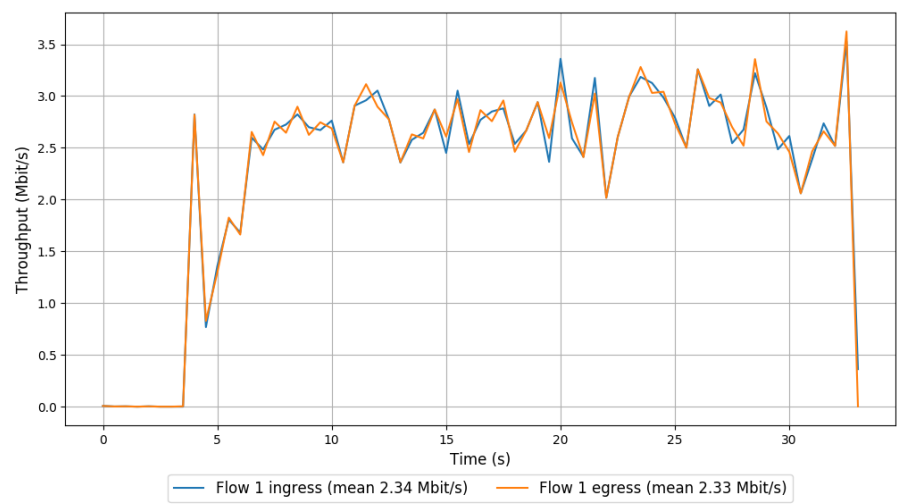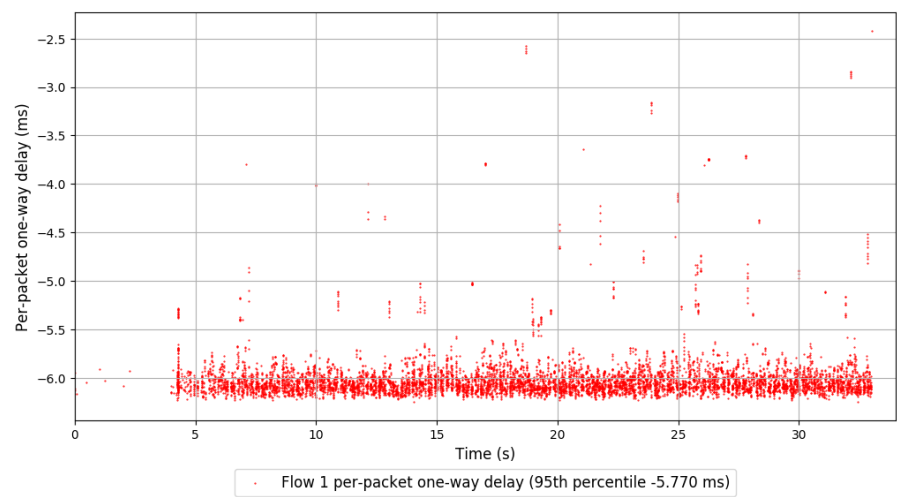
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.31 Mbit/s)   Flow 1 egress (mean 2.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.770 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 03:22:26 +0000
End at: Tue, 27 Jun 2017 03:22:56 +0000
Local clock offset: 4.028 ms
Remote clock offset: -2.496 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: -5.049 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: -5.049 ms
Loss rate: 0.15%
```
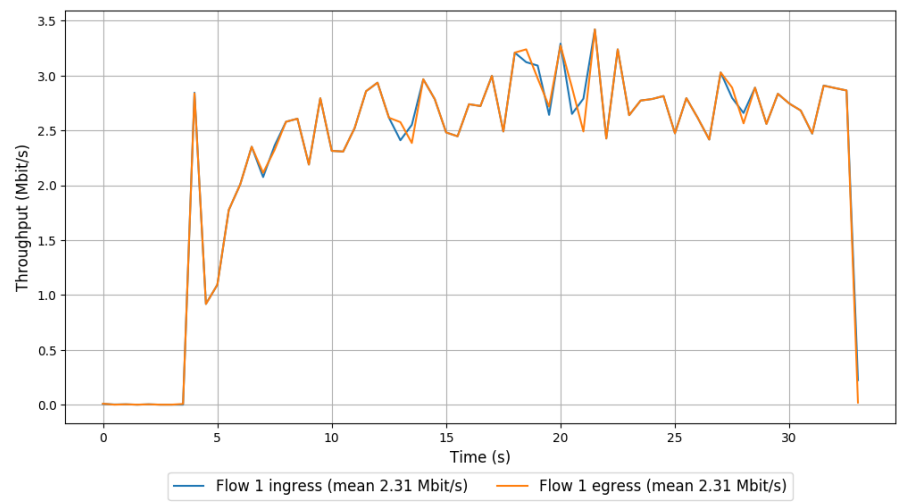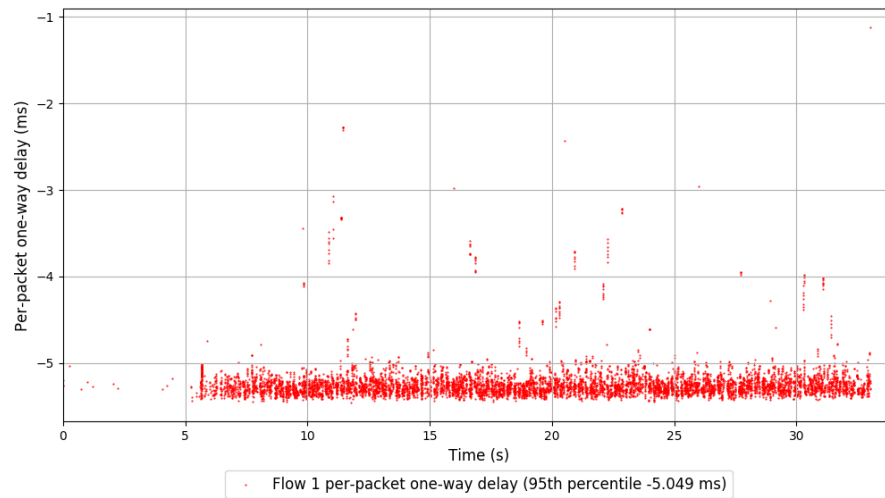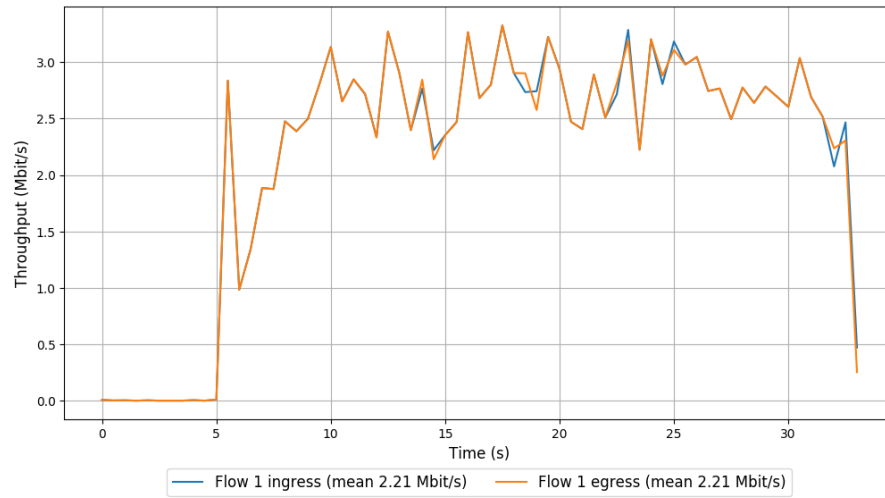
Run 7: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -5.049 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 03:42:04 +0000
End at: Tue, 27 Jun 2017 03:42:34 +0000
Local clock offset: 3.408 ms
Remote clock offset: -2.322 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -4.283 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -4.283 ms
Loss rate: 0.15%
```
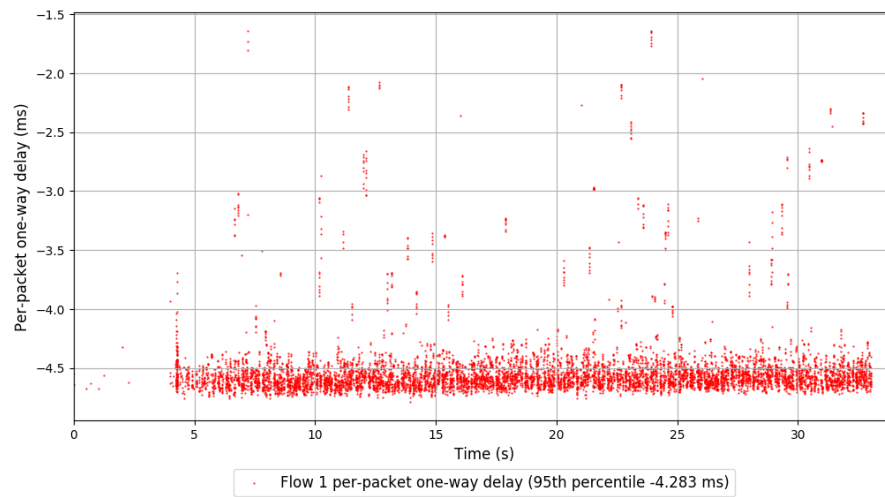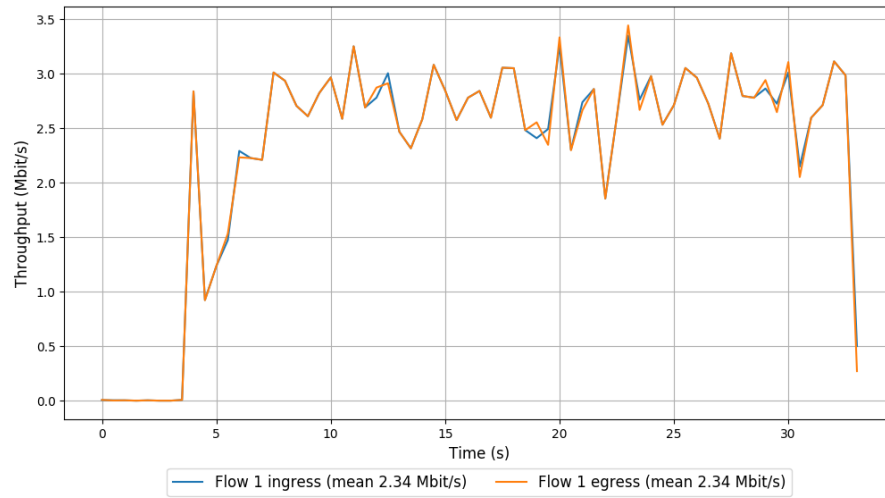
Run 8: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -4.283 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 04:01:36 +0000
End at: Tue, 27 Jun 2017 04:02:06 +0000
Local clock offset: 2.385 ms
Remote clock offset: -2.549 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -3.674 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -3.674 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.33 Mbit/s)   Flow 1 egress (mean 2.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.674 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 04:21:22 +0000
End at: Tue, 27 Jun 2017 04:21:52 +0000
Local clock offset: 0.432 ms
Remote clock offset: -2.41 ms


# Below is generated by plot.py at Tue, 27 Jun 2017 07:36:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -1.442 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -1.442 ms
Loss rate: 0.00%
```
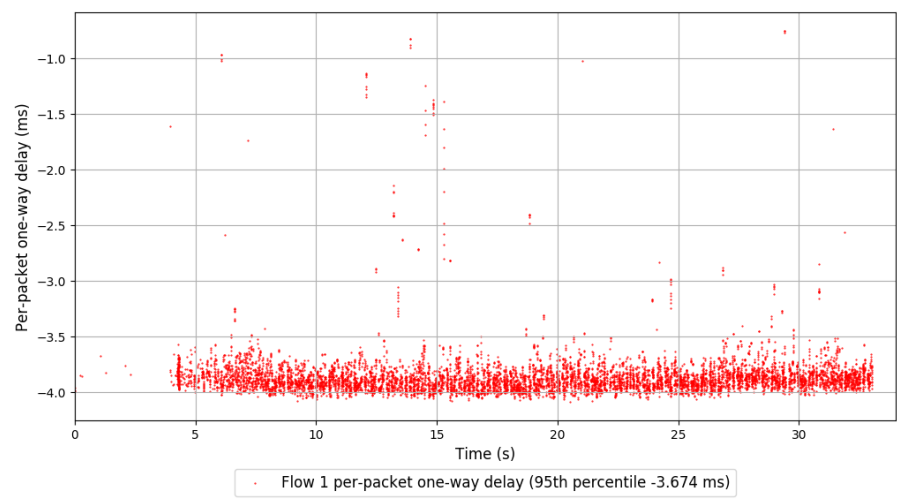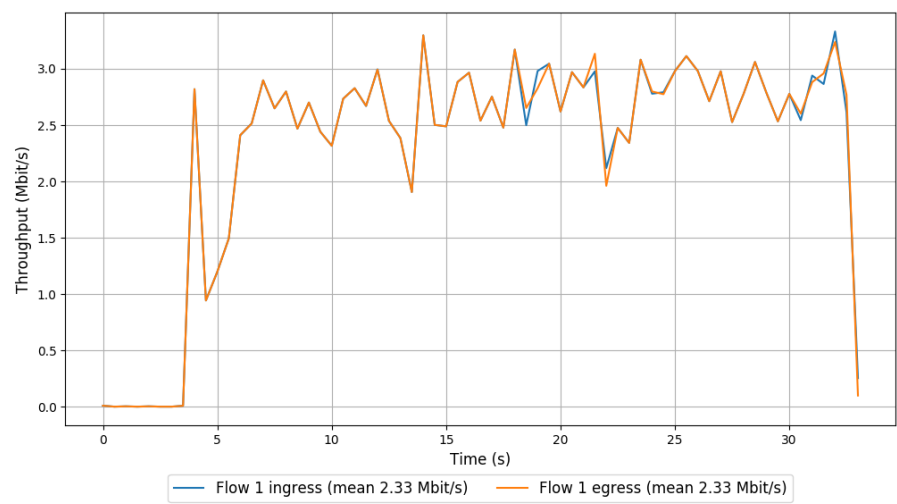
Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.32 Mbit/s)   Flow 1 egress (mean 2.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.442 ms)