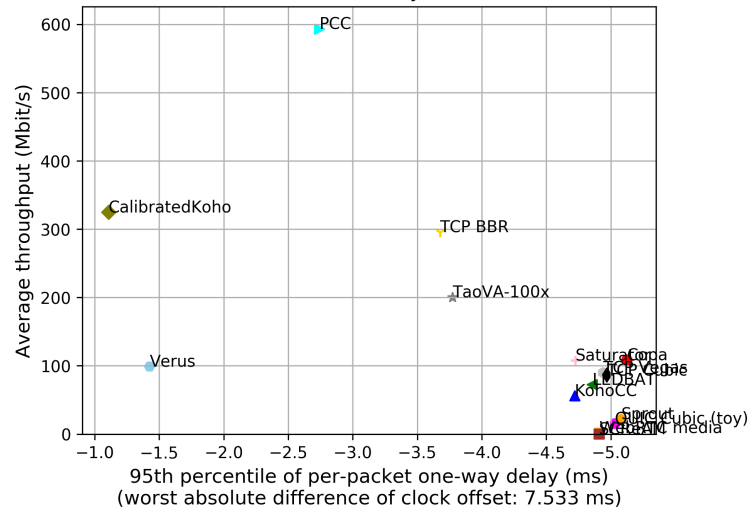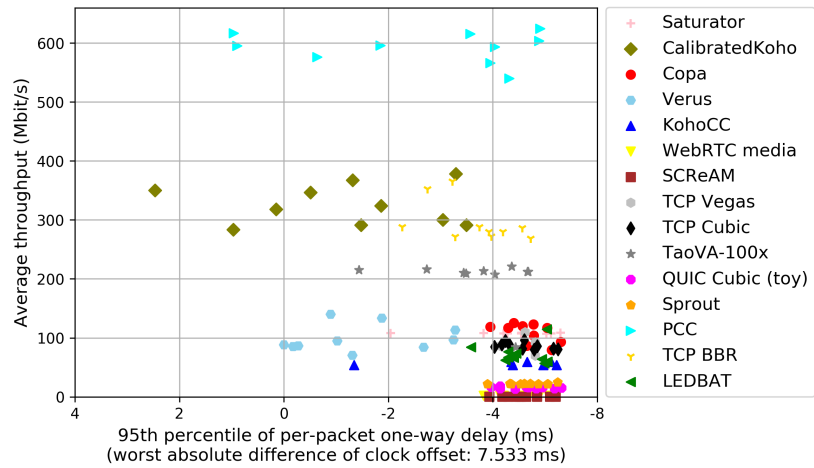**Pantheon Summary** (Generated at Tue, 20 Jun 2017 06:11:52 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

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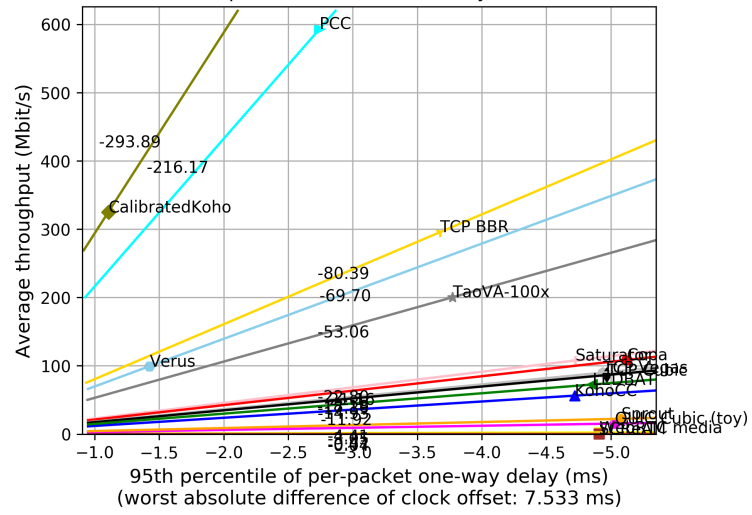
test from Stanford Ethernet to AWS California 1 Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:16:42 +0000
End at: Tue, 20 Jun 2017 00:17:12 +0000
Local clock offset: 2.69 ms
Remote clock offset: -1.857 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:43:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 288.65 Mbit/s
95th percentile per-packet one-way delay: -2.192 ms
Loss rate: 8.27%
-- Flow 1:
Average throughput: 288.65 Mbit/s
95th percentile per-packet one-way delay: -2.192 ms
Loss rate: 8.27%
```
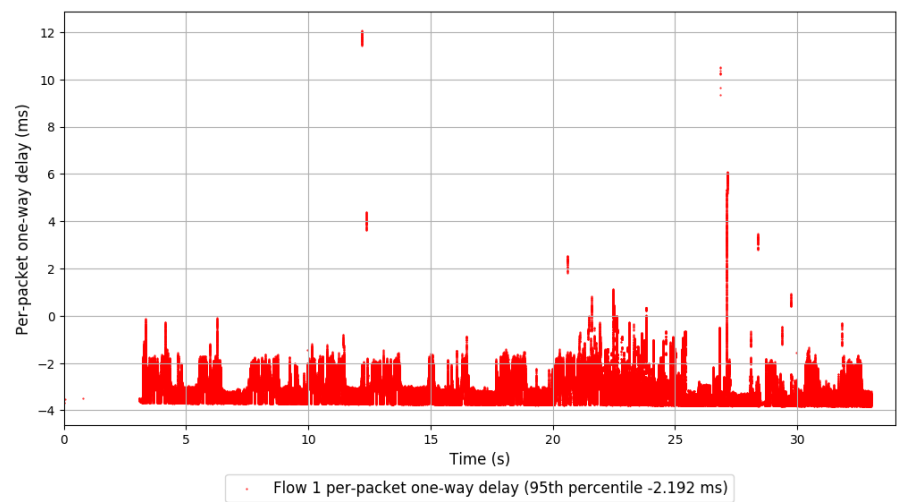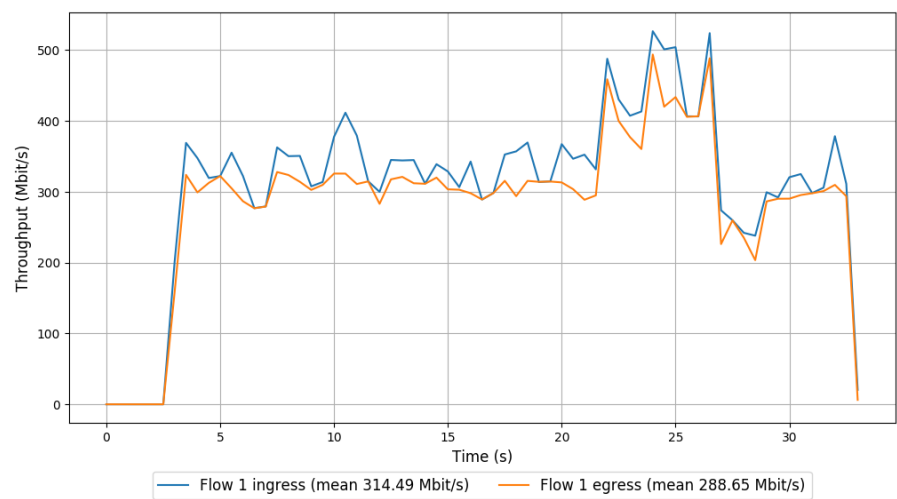
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 314.49 Mbit/s) Flow 1 egress (mean 288.65 Mbit/s)

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

```
Run 2: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:36:20 +0000
End at: Tue, 20 Jun 2017 00:36:50 +0000
Local clock offset: 5.762 ms
Remote clock offset: -1.771 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:43:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 268.98 Mbit/s
95th percentile per-packet one-way delay: -5.141 ms
Loss rate: 6.80%
-- Flow 1:
Average throughput: 268.98 Mbit/s
95th percentile per-packet one-way delay: -5.141 ms
Loss rate: 6.80%
```
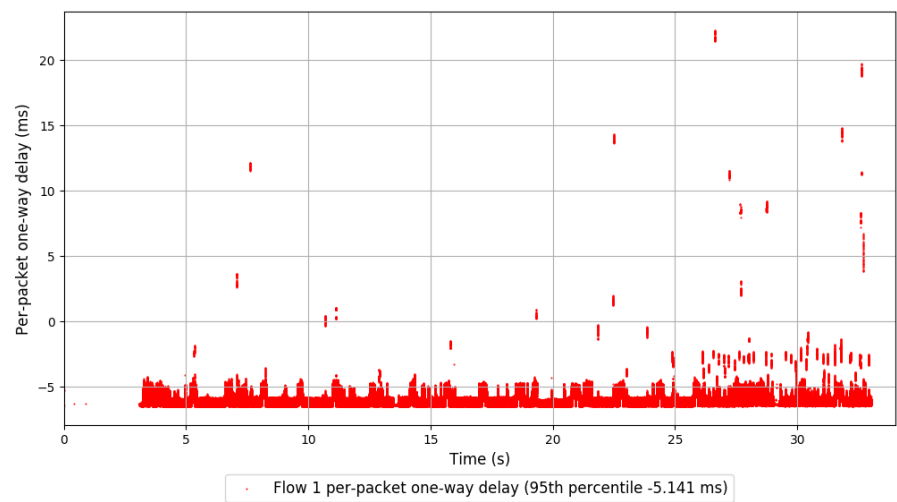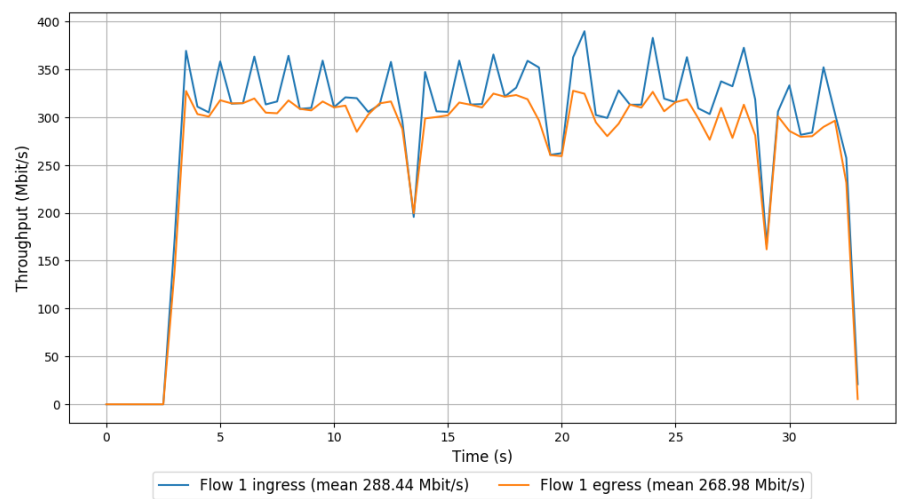
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 288.44 Mbit/s) —— Flow 1 egress (mean 268.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.141 ms)

7

```
Run 3: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:56:05 +0000
End at: Tue, 20 Jun 2017 00:56:35 +0000
Local clock offset: 4.505 ms
Remote clock offset: -2.221 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:44:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 279.93 Mbit/s
95th percentile per-packet one-way delay: -4.279 ms
Loss rate: 8.55%
-- Flow 1:
Average throughput: 279.93 Mbit/s
95th percentile per-packet one-way delay: -4.279 ms
Loss rate: 8.55%
```
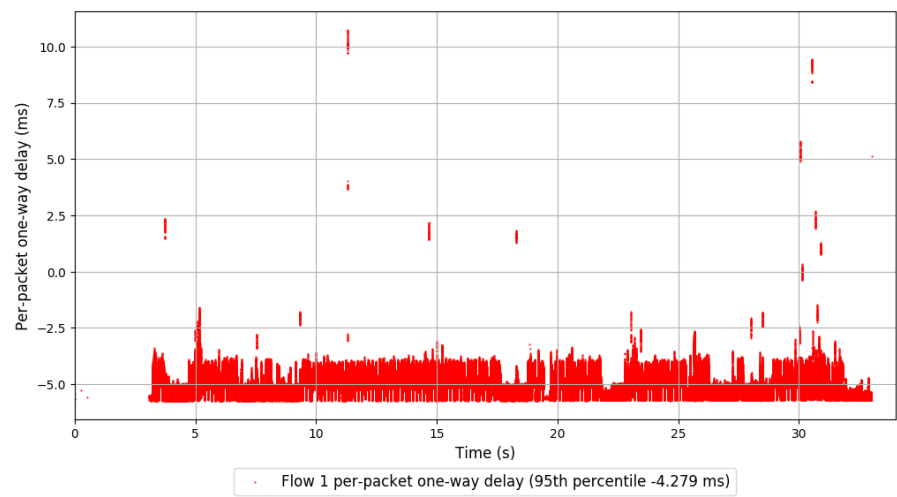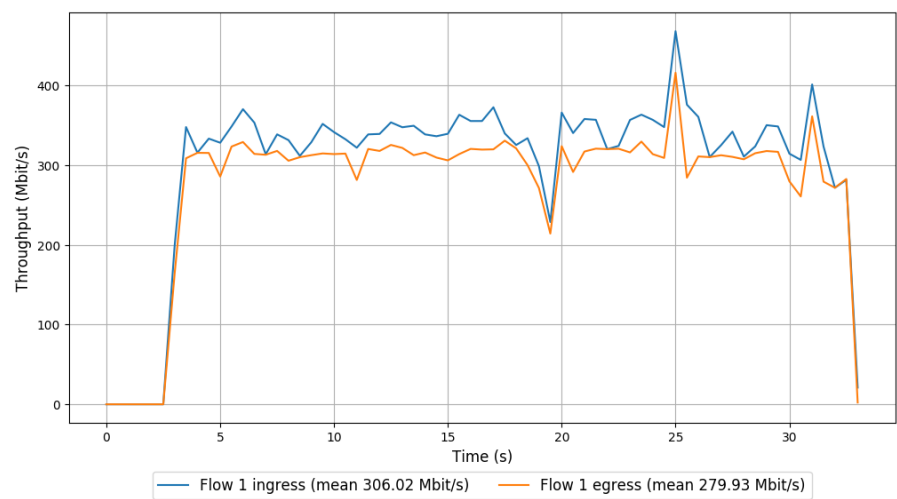
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 306.02 Mbit/s) — Flow 1 egress (mean 279.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.279 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:15:53 +0000
End at: Tue, 20 Jun 2017 01:16:23 +0000
Local clock offset: 3.885 ms
Remote clock offset: -2.217 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:44:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 288.42 Mbit/s
95th percentile per-packet one-way delay: -3.659 ms
Loss rate: 8.96%
-- Flow 1:
Average throughput: 288.42 Mbit/s
95th percentile per-packet one-way delay: -3.659 ms
Loss rate: 8.96%
```
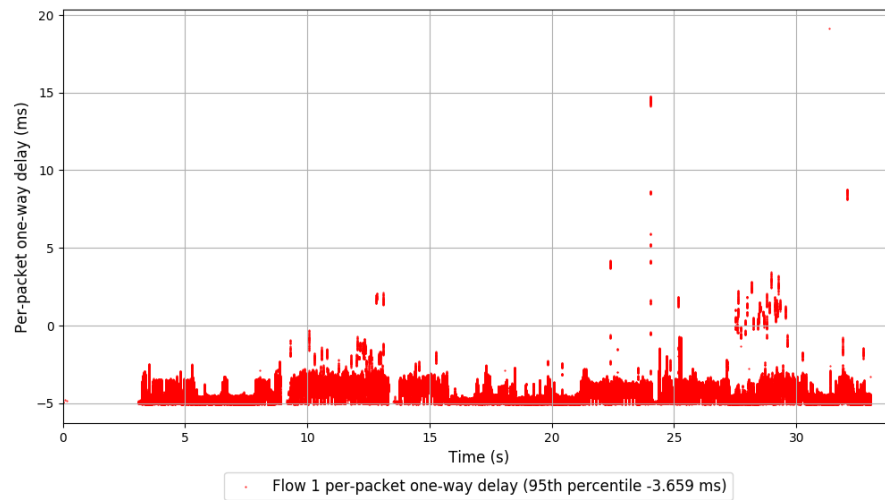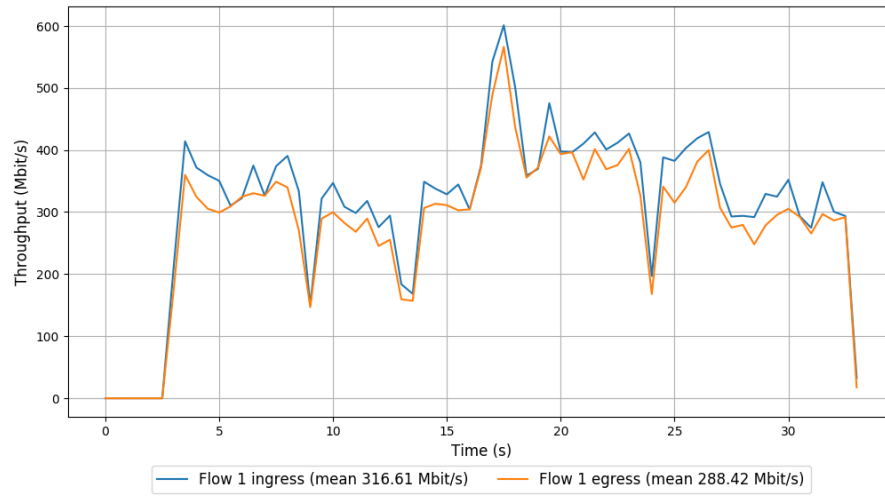
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 316.61 Mbit/s)   Flow 1 egress (mean 288.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.659 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:35:31 +0000
End at: Tue, 20 Jun 2017 01:36:01 +0000
Local clock offset: 3.082 ms
Remote clock offset: -2.515 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:44:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 271.66 Mbit/s
95th percentile per-packet one-way delay: -3.117 ms
Loss rate: 6.66%
-- Flow 1:
Average throughput: 271.66 Mbit/s
95th percentile per-packet one-way delay: -3.117 ms
Loss rate: 6.66%
```
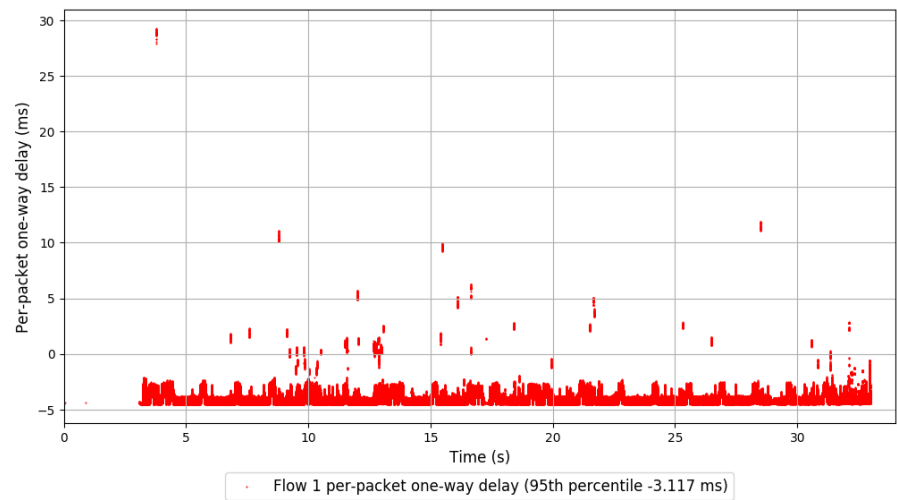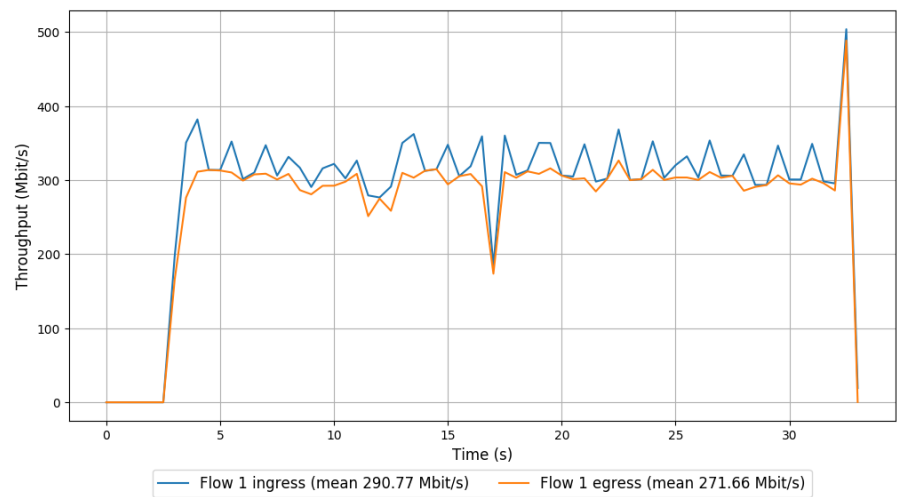
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 290.77 Mbit/s)   Flow 1 egress (mean 271.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.117 ms)

```
Run 6: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:55:11 +0000
End at: Tue, 20 Jun 2017 01:55:41 +0000
Local clock offset: 2.656 ms
Remote clock offset: -2.343 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 352.40 Mbit/s
95th percentile per-packet one-way delay: -2.593 ms
Loss rate: 8.13%
-- Flow 1:
Average throughput: 352.40 Mbit/s
95th percentile per-packet one-way delay: -2.593 ms
Loss rate: 8.13%
```
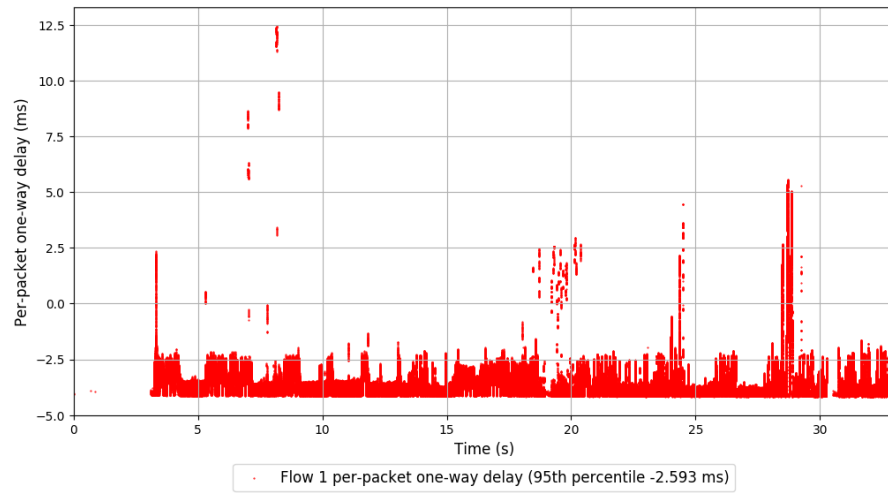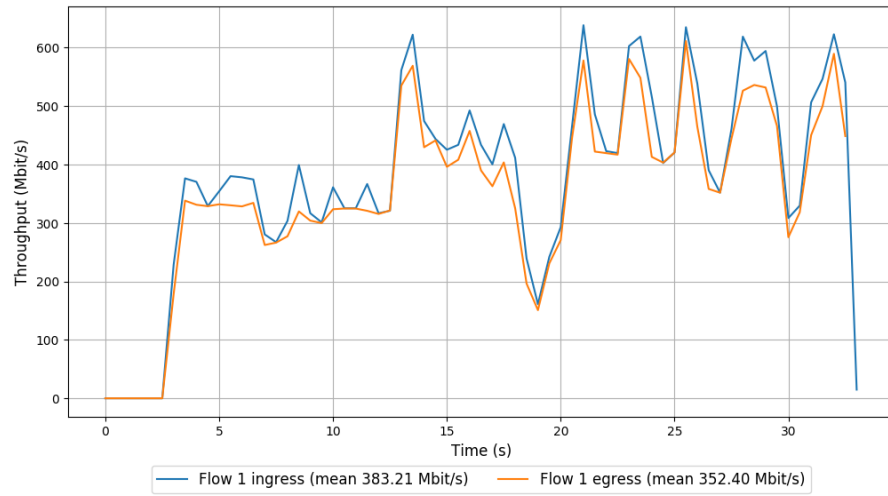
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 383.21 Mbit/s) ——— Flow 1 egress (mean 352.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.593 ms)

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```
Run 7: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:15:00 +0000
End at: Tue, 20 Jun 2017 02:15:30 +0000
Local clock offset: 3.36 ms
Remote clock offset: -2.456 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:45:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 365.61 Mbit/s
95th percentile per-packet one-way delay: -3.061 ms
Loss rate: 8.62%
-- Flow 1:
Average throughput: 365.61 Mbit/s
95th percentile per-packet one-way delay: -3.061 ms
Loss rate: 8.62%
```
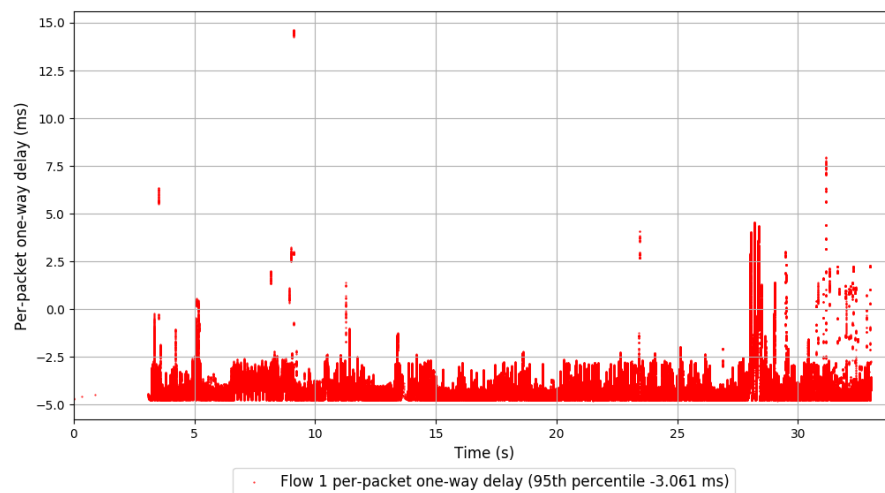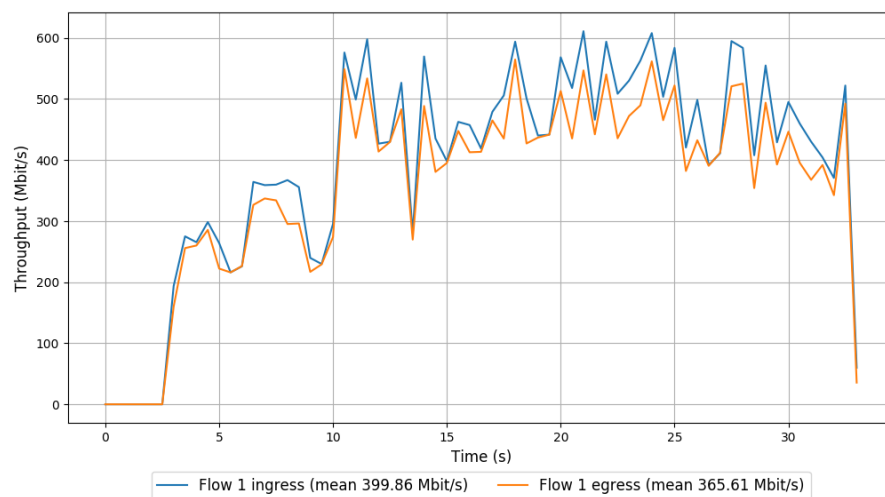
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 399.86 Mbit/s) —— Flow 1 egress (mean 365.61 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.061 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:34:55 +0000
End at: Tue, 20 Jun 2017 02:35:25 +0000
Local clock offset: 4.121 ms
Remote clock offset: -2.147 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:45:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 272.42 Mbit/s
95th percentile per-packet one-way delay: -3.963 ms
Loss rate: 7.81%
-- Flow 1:
Average throughput: 272.42 Mbit/s
95th percentile per-packet one-way delay: -3.963 ms
Loss rate: 7.81%
```
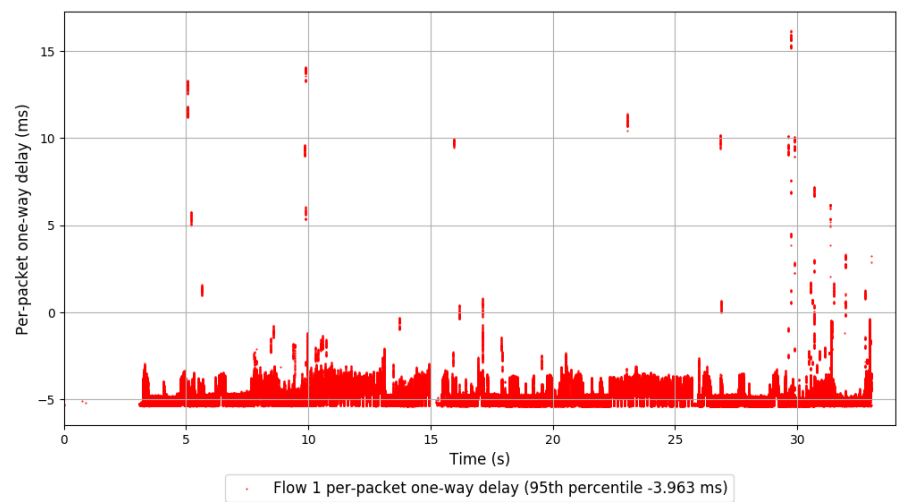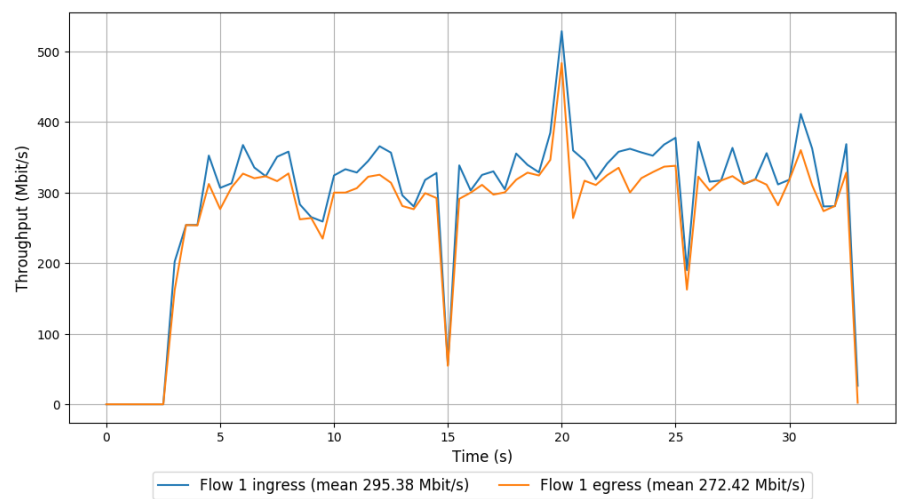
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 295.38 Mbit/s)   Flow 1 egress (mean 272.42 Mbit/s)

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

```
Run 9: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:54:29 +0000
End at: Tue, 20 Jun 2017 02:54:59 +0000
Local clock offset: 5.101 ms
Remote clock offset: -2.074 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:46:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 286.86 Mbit/s
95th percentile per-packet one-way delay: -4.862 ms
Loss rate: 7.01%
-- Flow 1:
Average throughput: 286.86 Mbit/s
95th percentile per-packet one-way delay: -4.862 ms
Loss rate: 7.01%
```
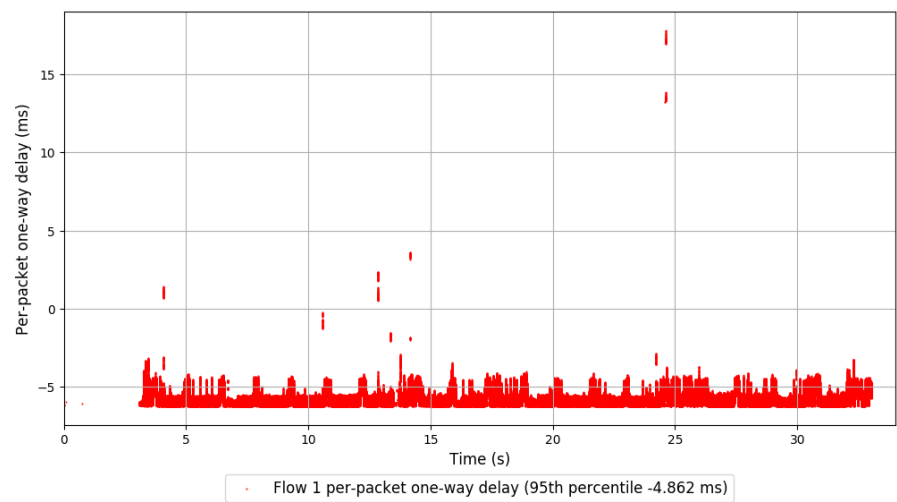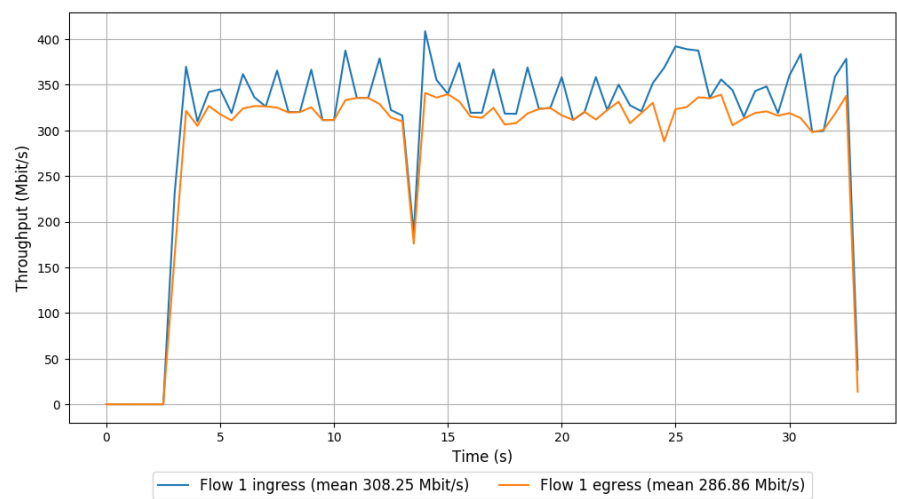
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 308.25 Mbit/s) —— Flow 1 egress (mean 286.86 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.862 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 03:14:01 +0000
End at: Tue, 20 Jun 2017 03:14:31 +0000
Local clock offset: 4.57 ms
Remote clock offset: -1.859 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:46:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 280.26 Mbit/s
95th percentile per-packet one-way delay: -3.894 ms
Loss rate: 9.19%
-- Flow 1:
Average throughput: 280.26 Mbit/s
95th percentile per-packet one-way delay: -3.894 ms
Loss rate: 9.19%
```
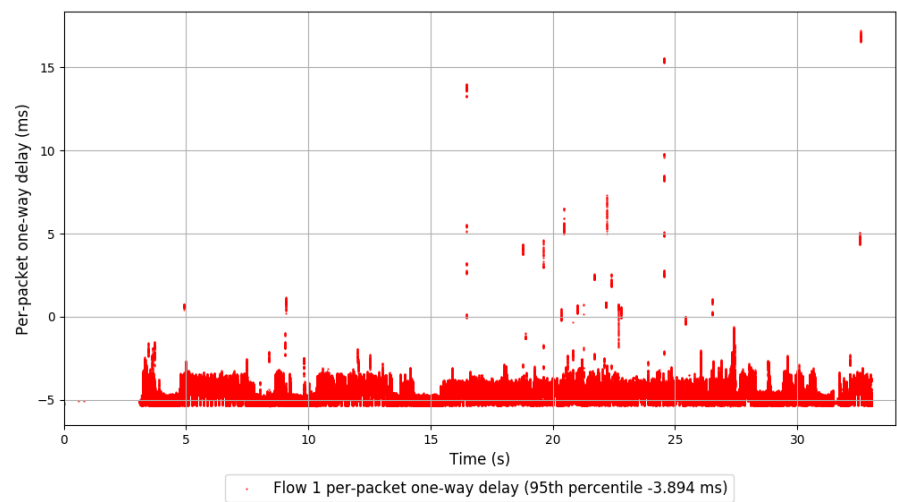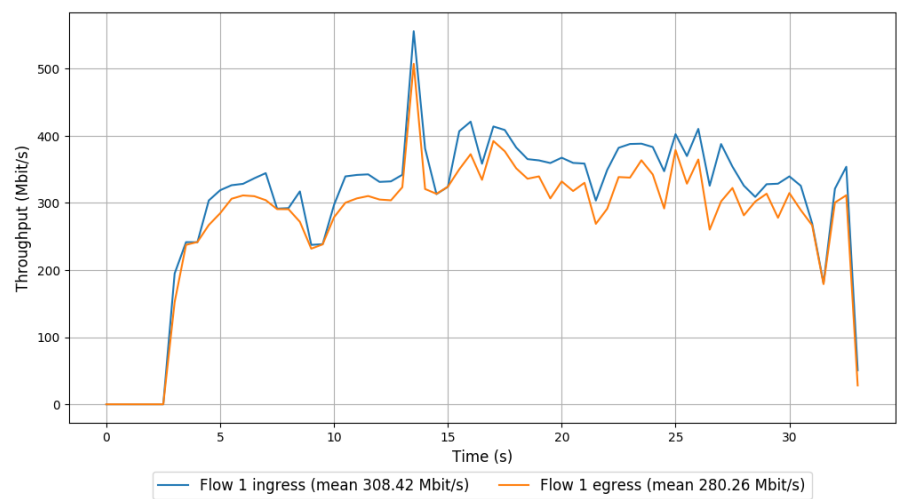
Run 10: Report of TCP BBR — Data Link

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```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:10:54 +0000
End at: Tue, 20 Jun 2017 00:11:24 +0000
Local clock offset: 0.596 ms
Remote clock offset: -1.903 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:47:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 350.51 Mbit/s
95th percentile per-packet one-way delay: 2.349 ms
Loss rate: 53.48%
-- Flow 1:
Average throughput: 350.51 Mbit/s
95th percentile per-packet one-way delay: 2.349 ms
Loss rate: 53.48%
```
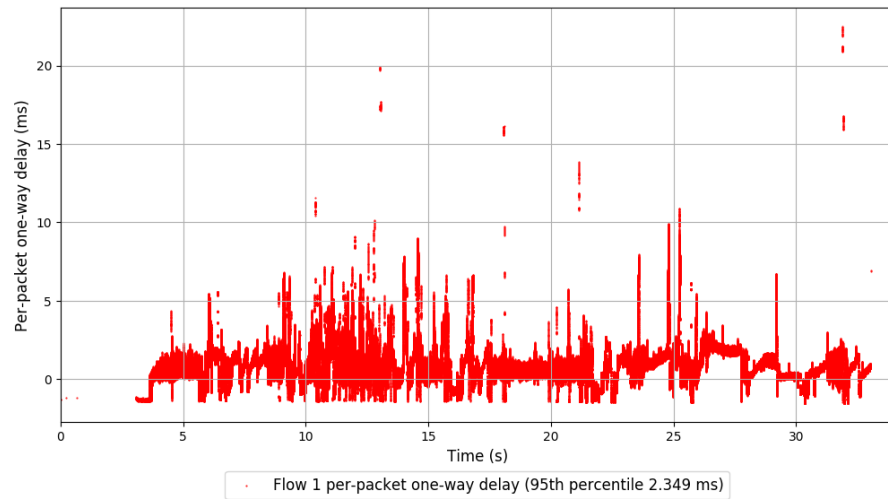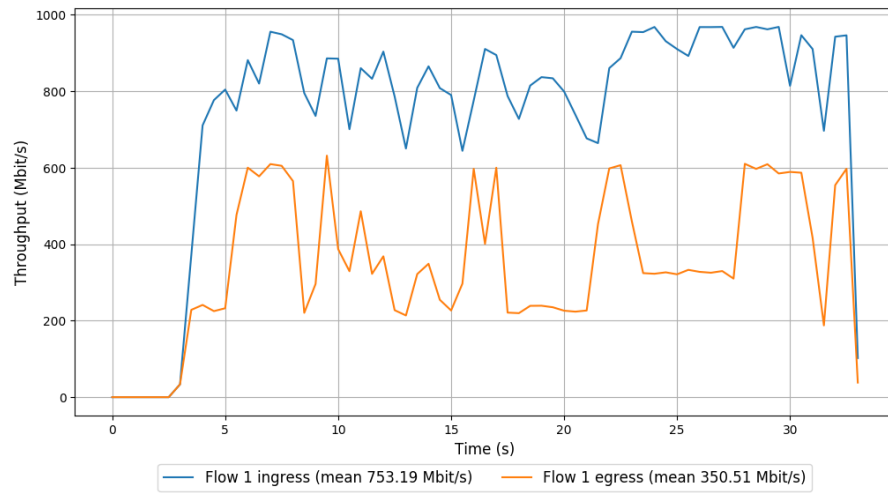
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 753.19 Mbit/s) —— Flow 1 egress (mean 350.51 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 2.349 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:30:32 +0000
End at: Tue, 20 Jun 2017 00:31:02 +0000
Local clock offset: 5.259 ms
Remote clock offset: -1.87 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:47:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 291.15 Mbit/s
95th percentile per-packet one-way delay: -3.359 ms
Loss rate: 62.69%
-- Flow 1:
Average throughput: 291.15 Mbit/s
95th percentile per-packet one-way delay: -3.359 ms
Loss rate: 62.69%
```
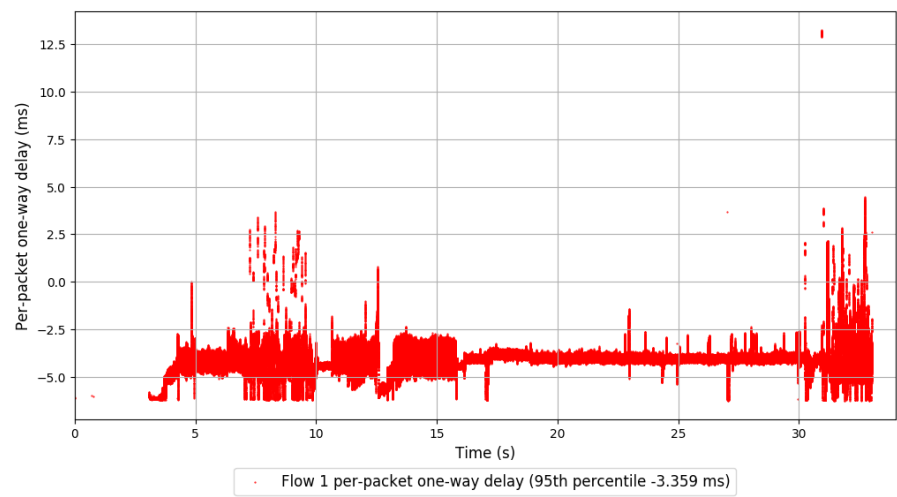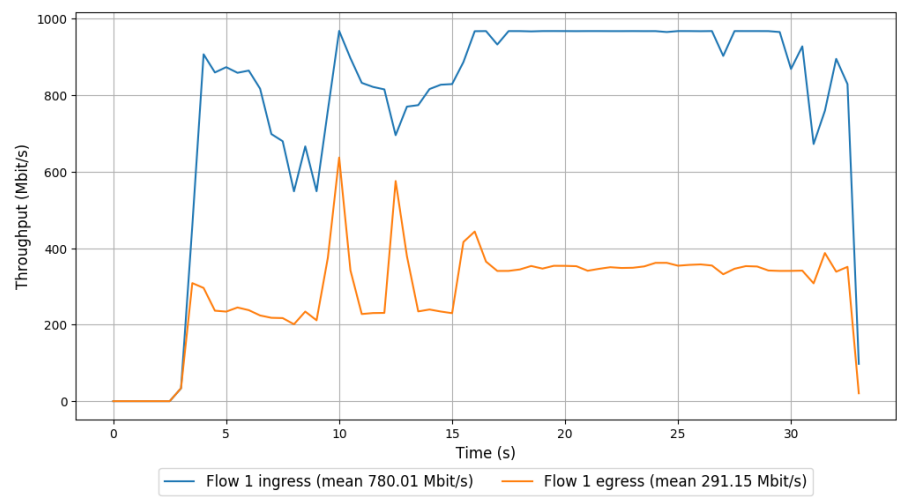
Run 2: Report of CalibratedKoho — Data Link

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:50:15 +0000
End at: Tue, 20 Jun 2017 00:50:45 +0000
Local clock offset: 4.956 ms
Remote clock offset: -2.158 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:48:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 378.08 Mbit/s
95th percentile per-packet one-way delay: -3.130 ms
Loss rate: 53.81%
-- Flow 1:
Average throughput: 378.08 Mbit/s
95th percentile per-packet one-way delay: -3.130 ms
Loss rate: 53.81%
```
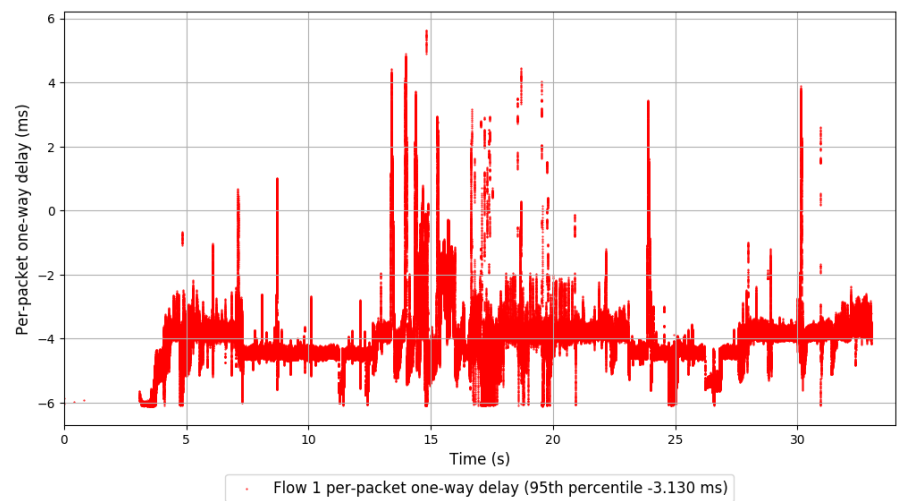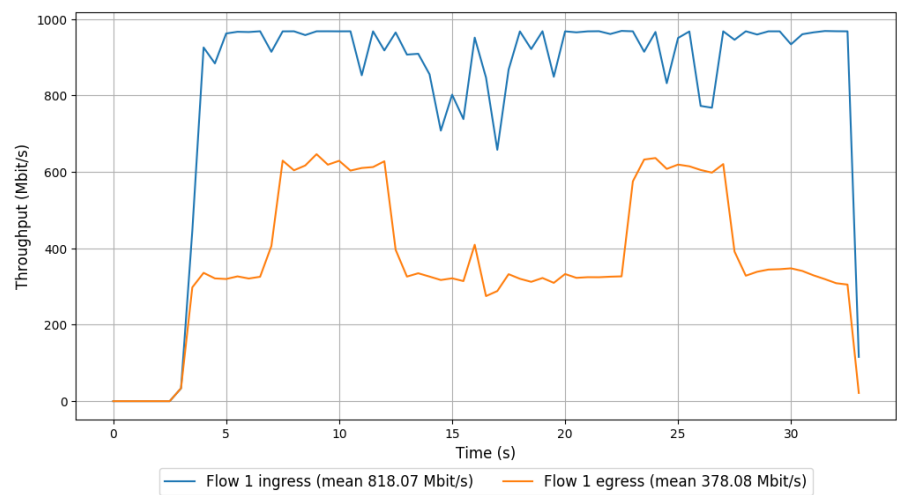
Run 3: Report of CalibratedKoho — Data Link

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:09:59 +0000
End at: Tue, 20 Jun 2017 01:10:29 +0000
Local clock offset: 3.883 ms
Remote clock offset: -2.213 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:48:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 346.82 Mbit/s
95th percentile per-packet one-way delay: -0.508 ms
Loss rate: 54.52%
-- Flow 1:
Average throughput: 346.82 Mbit/s
95th percentile per-packet one-way delay: -0.508 ms
Loss rate: 54.52%
```
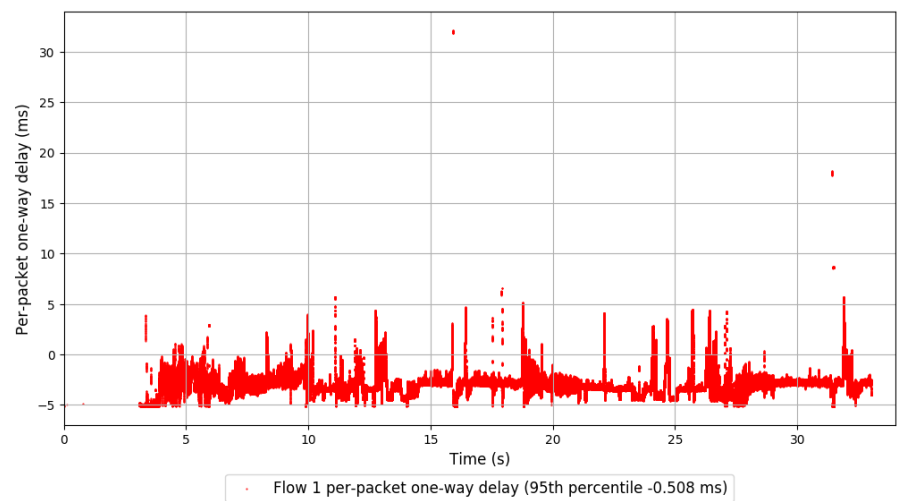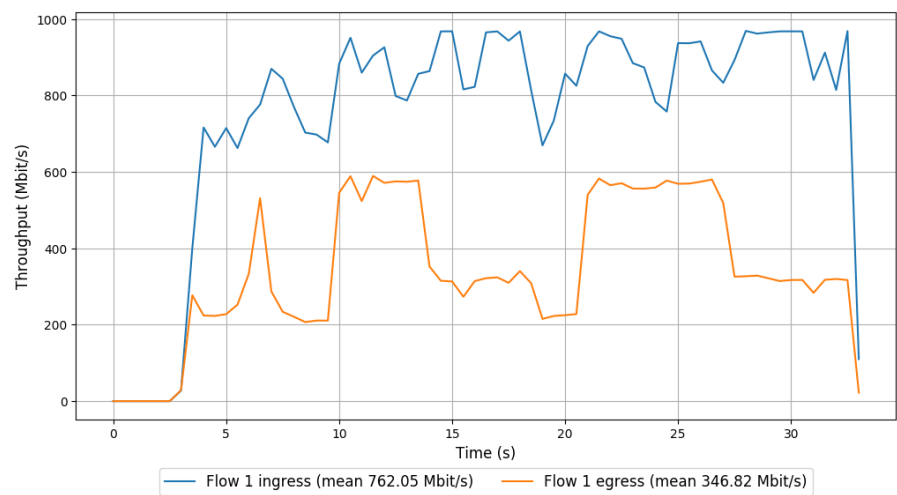
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 762.05 Mbit/s) ——— Flow 1 egress (mean 346.82 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -0.508 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:29:47 +0000
End at: Tue, 20 Jun 2017 01:30:17 +0000
Local clock offset: 3.251 ms
Remote clock offset: -2.56 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:49:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 283.59 Mbit/s
95th percentile per-packet one-way delay: 0.967 ms
Loss rate: 62.64%
-- Flow 1:
Average throughput: 283.59 Mbit/s
95th percentile per-packet one-way delay: 0.967 ms
Loss rate: 62.64%
```
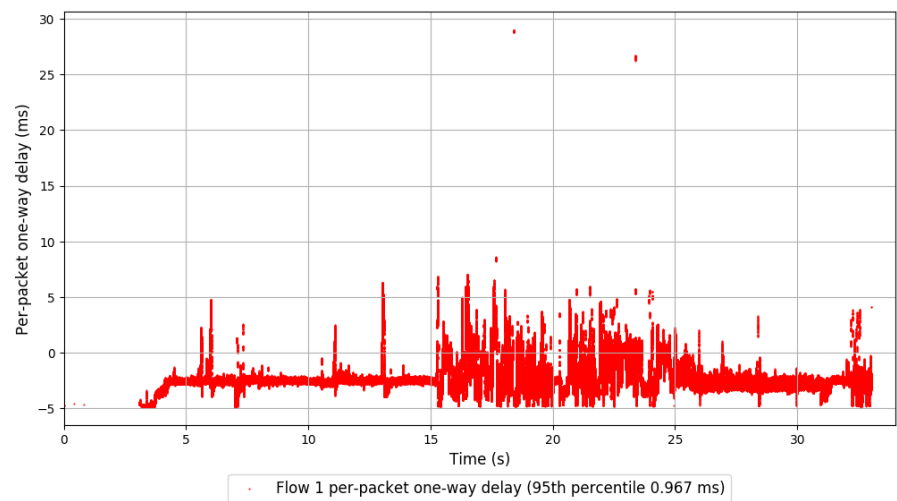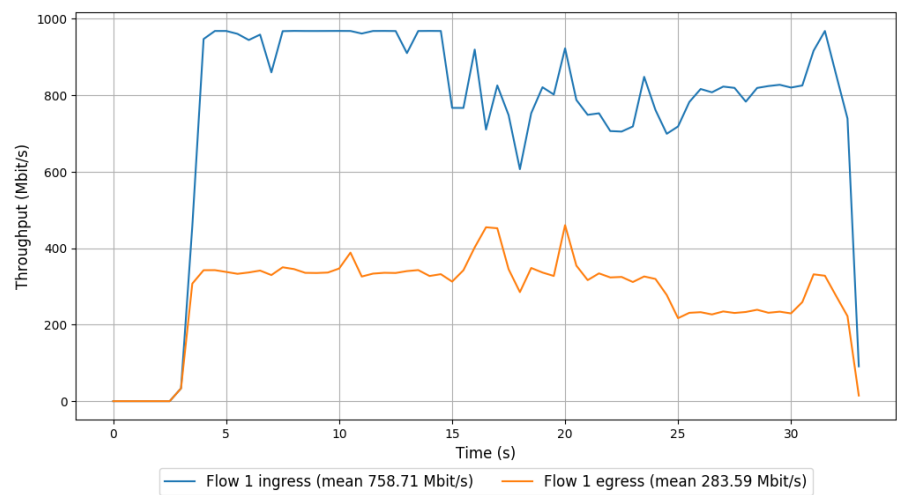
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 758.71 Mbit/s) —— Flow 1 egress (mean 283.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 0.967 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:49:23 +0000
End at: Tue, 20 Jun 2017 01:49:53 +0000
Local clock offset: 2.668 ms
Remote clock offset: -2.295 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:49:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 318.05 Mbit/s
95th percentile per-packet one-way delay: 0.148 ms
Loss rate: 59.13%
-- Flow 1:
Average throughput: 318.05 Mbit/s
95th percentile per-packet one-way delay: 0.148 ms
Loss rate: 59.13%
```
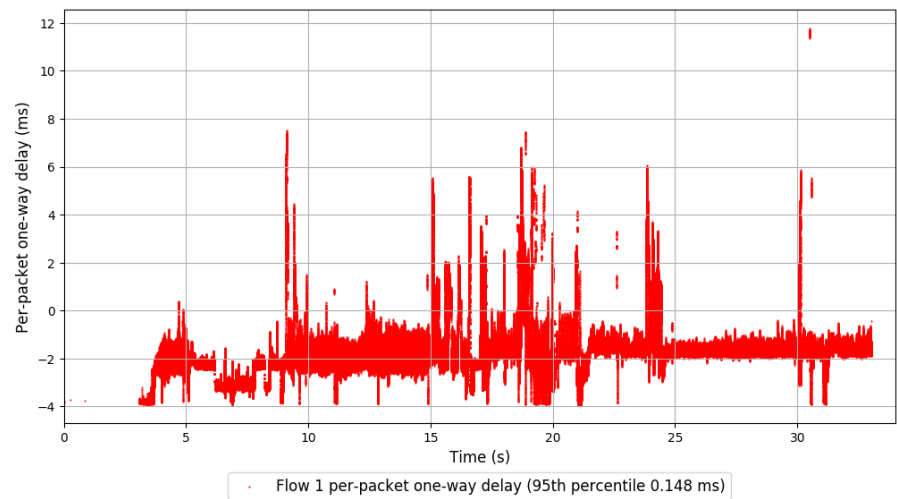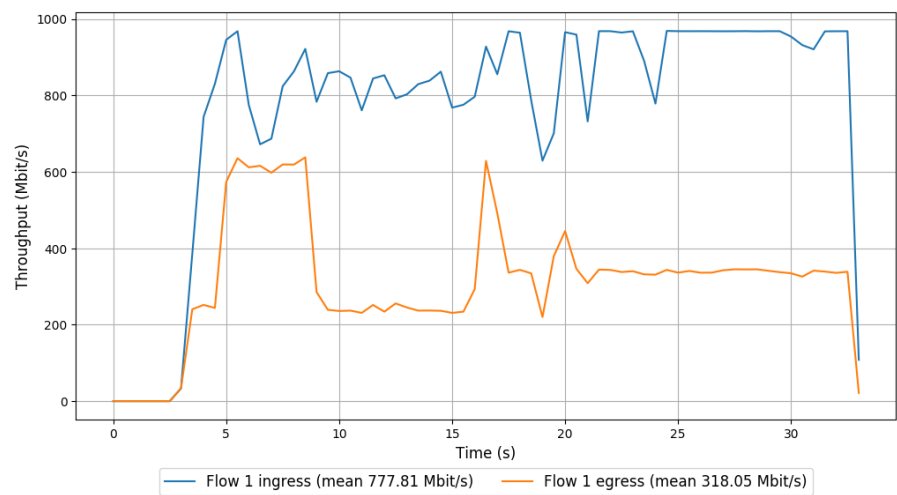
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 777.81 Mbit/s) ——— Flow 1 egress (mean 318.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 0.148 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:09:11 +0000
End at: Tue, 20 Jun 2017 02:09:41 +0000
Local clock offset: 3.269 ms
Remote clock offset: -2.563 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:50:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 323.79 Mbit/s
95th percentile per-packet one-way delay: -1.858 ms
Loss rate: 59.22%
-- Flow 1:
Average throughput: 323.79 Mbit/s
95th percentile per-packet one-way delay: -1.858 ms
Loss rate: 59.22%
```
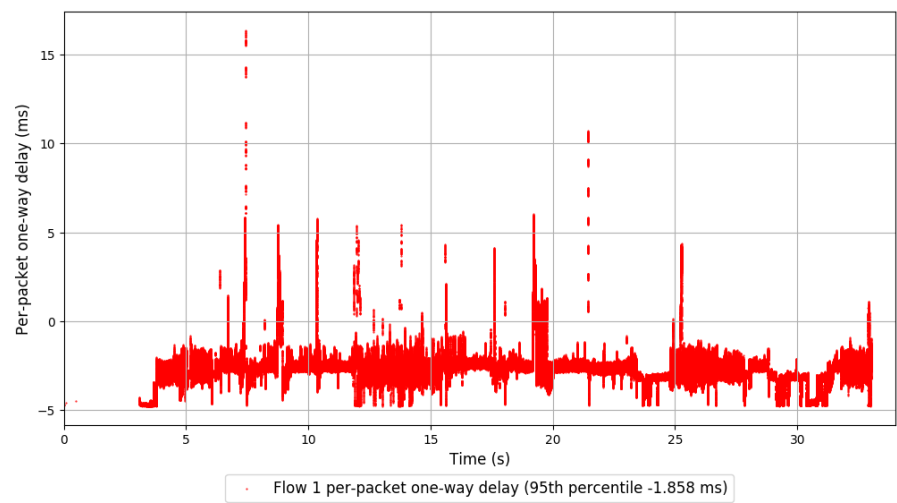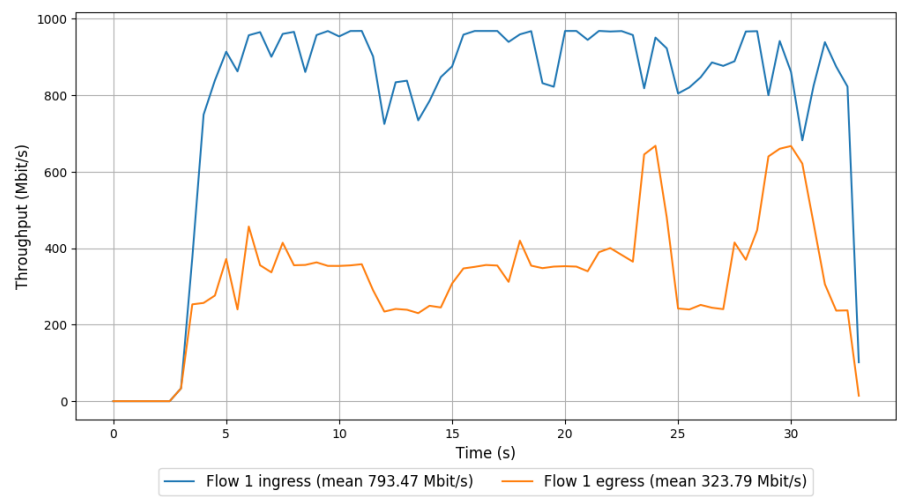
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 793.47 Mbit/s) —— Flow 1 egress (mean 323.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.858 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:29:06 +0000
End at: Tue, 20 Jun 2017 02:29:36 +0000
Local clock offset: 3.597 ms
Remote clock offset: -2.194 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:50:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 291.05 Mbit/s
95th percentile per-packet one-way delay: -1.480 ms
Loss rate: 63.96%
-- Flow 1:
Average throughput: 291.05 Mbit/s
95th percentile per-packet one-way delay: -1.480 ms
Loss rate: 63.96%
```
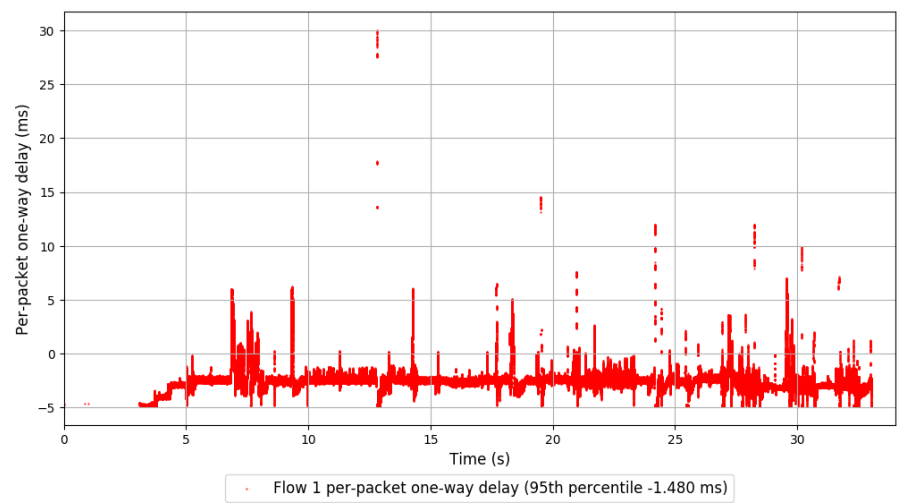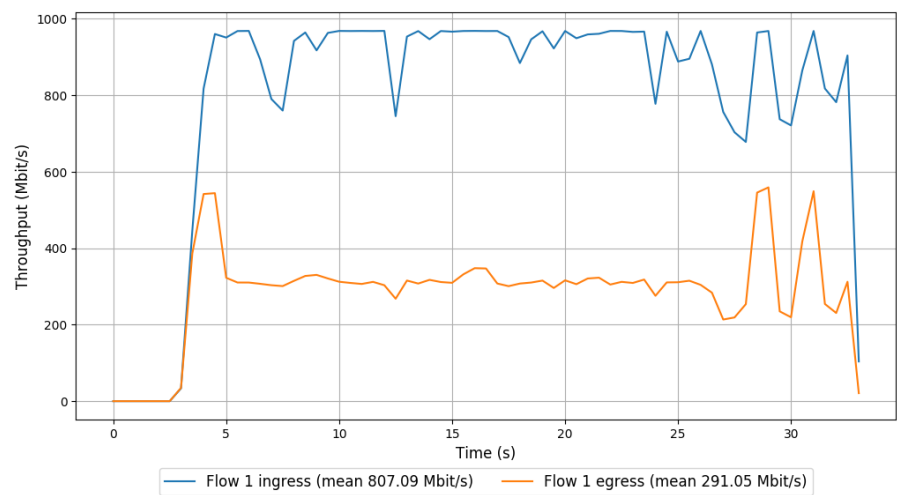
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 807.09 Mbit/s)   Flow 1 egress (mean 291.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.480 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:48:52 +0000
End at: Tue, 20 Jun 2017 02:49:22 +0000
Local clock offset: 4.922 ms
Remote clock offset: -2.075 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:51:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 367.59 Mbit/s
95th percentile per-packet one-way delay: -1.317 ms
Loss rate: 50.87%
-- Flow 1:
Average throughput: 367.59 Mbit/s
95th percentile per-packet one-way delay: -1.317 ms
Loss rate: 50.87%
```
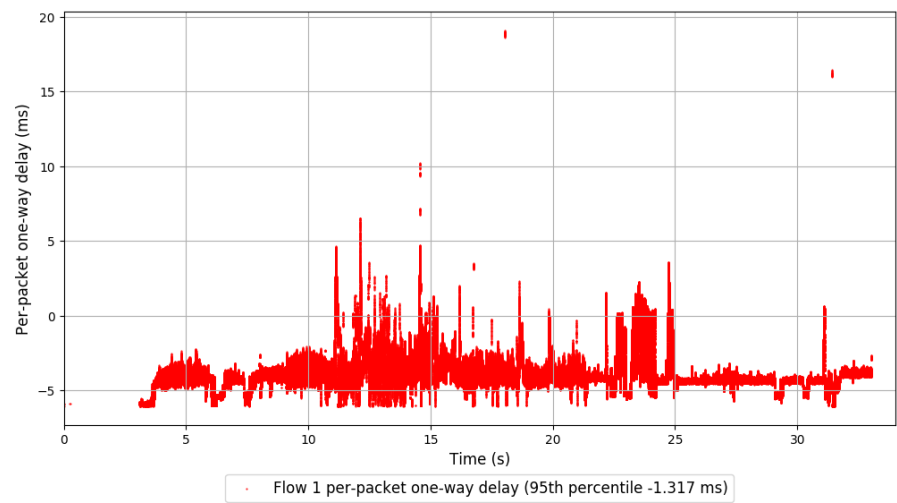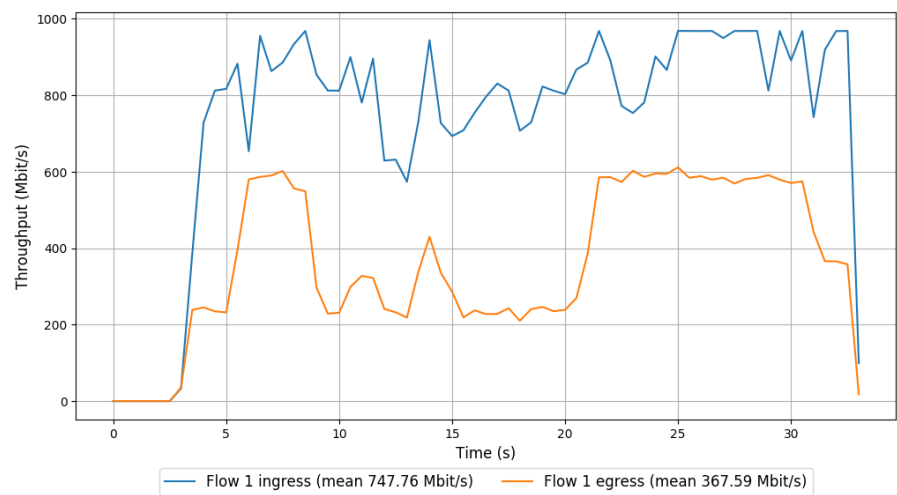
Run 9: Report of CalibratedKoho — Data Link

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 03:08:16 +0000
End at: Tue, 20 Jun 2017 03:08:46 +0000
Local clock offset: 4.764 ms
Remote clock offset: -1.884 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:51:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 300.35 Mbit/s
95th percentile per-packet one-way delay: -2.874 ms
Loss rate: 59.56%
-- Flow 1:
Average throughput: 300.35 Mbit/s
95th percentile per-packet one-way delay: -2.874 ms
Loss rate: 59.56%
```
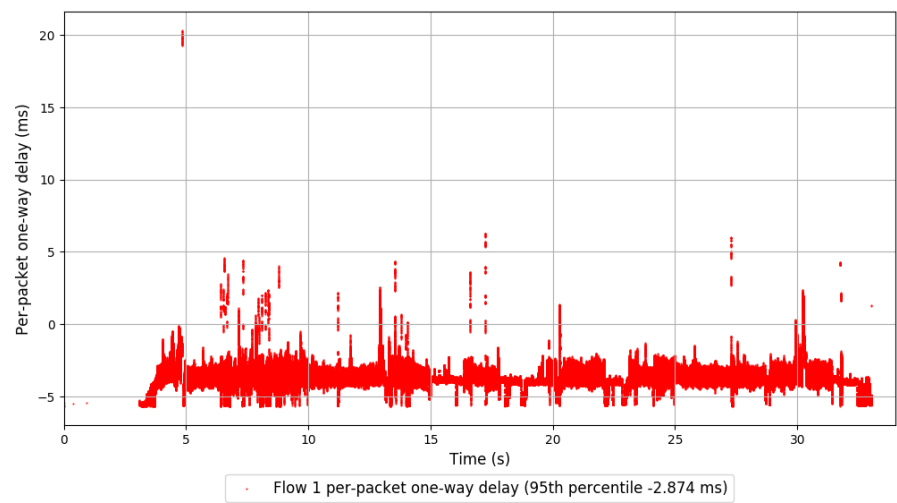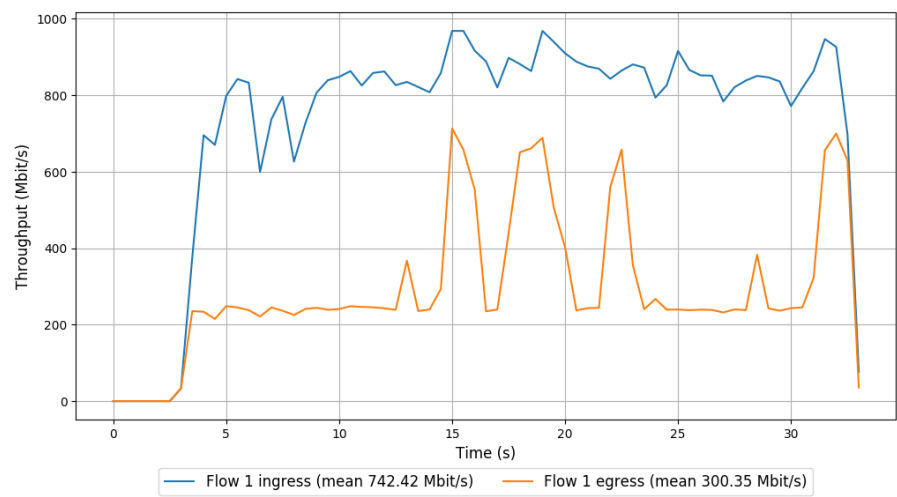
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 742.42 Mbit/s) ——— Flow 1 egress (mean 300.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.874 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:24:04 +0000
End at: Tue, 20 Jun 2017 00:24:34 +0000
Local clock offset: 4.388 ms
Remote clock offset: -1.911 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:51:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 123.16 Mbit/s
95th percentile per-packet one-way delay: -5.233 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 123.16 Mbit/s
95th percentile per-packet one-way delay: -5.233 ms
Loss rate: 1.32%
```
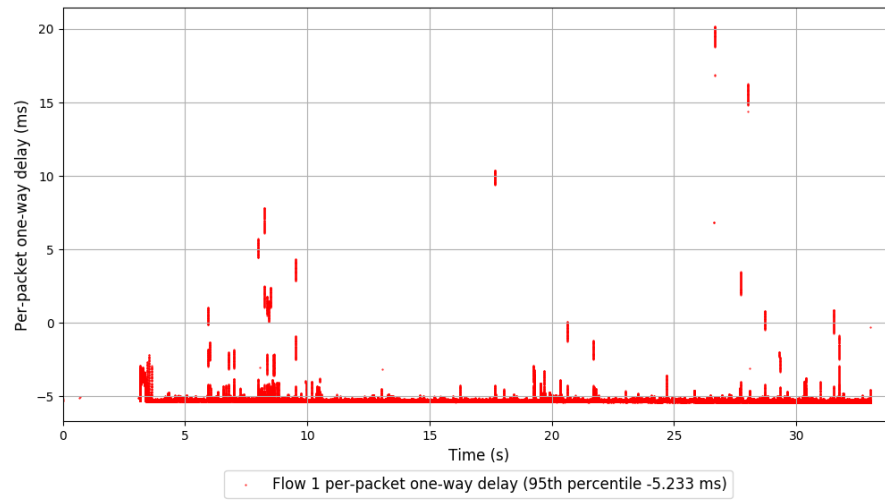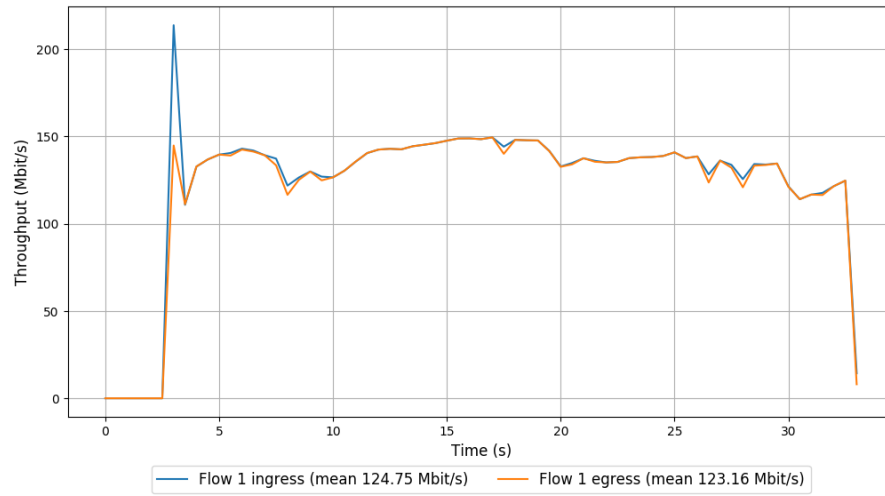
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:43:40 +0000
End at: Tue, 20 Jun 2017 00:44:10 +0000
Local clock offset: 5.42 ms
Remote clock offset: -1.965 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:51:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: -6.279 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: -6.279 ms
Loss rate: 0.27%
```
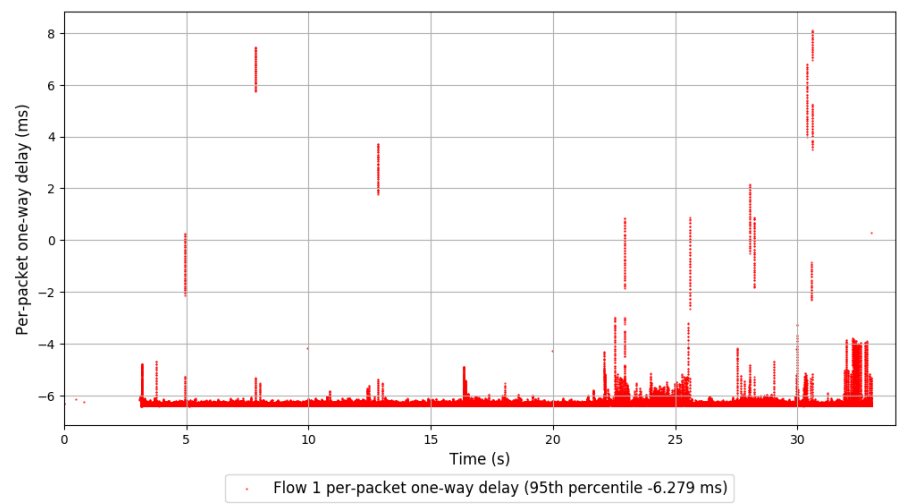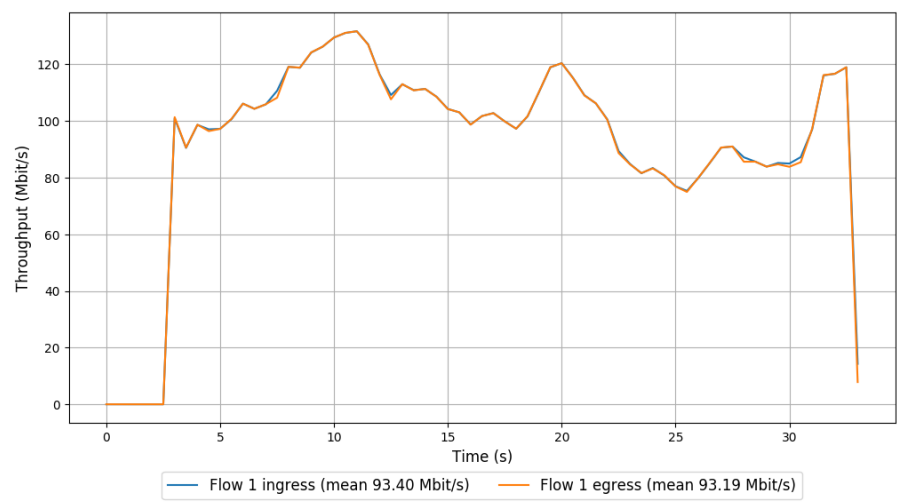
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 93.40 Mbit/s)   Flow 1 egress (mean 93.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.279 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:03:31 +0000
End at: Tue, 20 Jun 2017 01:04:01 +0000
Local clock offset: 4.198 ms
Remote clock offset: -2.166 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:52:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 103.75 Mbit/s
95th percentile per-packet one-way delay: -5.251 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 103.75 Mbit/s
95th percentile per-packet one-way delay: -5.251 ms
Loss rate: 0.30%
```
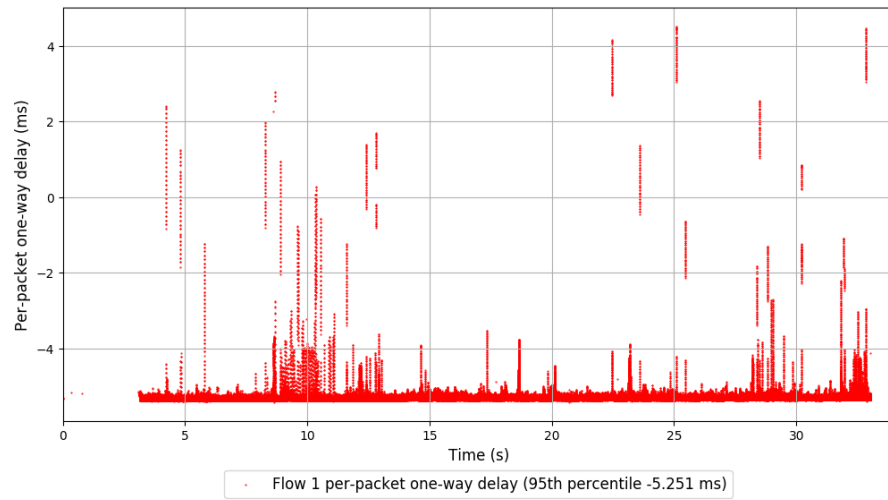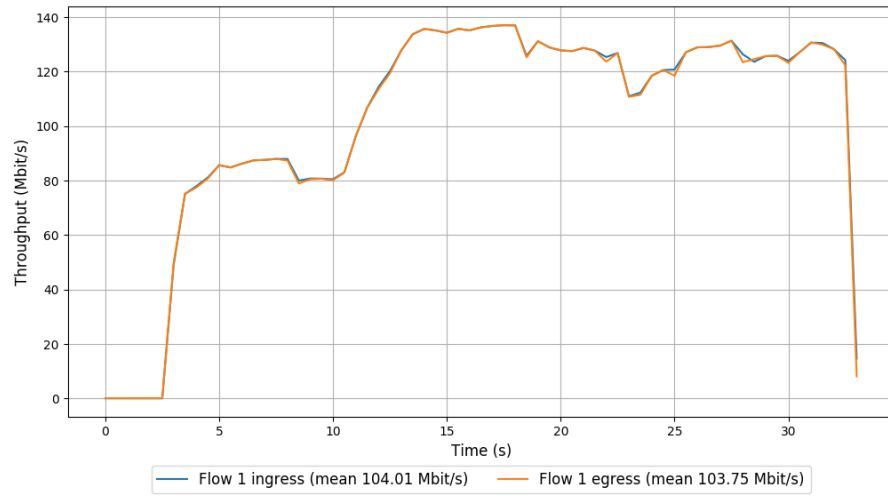
Run 3: Report of Copa — Data Link

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```
Run 4: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:23:16 +0000
End at: Tue, 20 Jun 2017 01:23:46 +0000
Local clock offset: 3.614 ms
Remote clock offset: -2.439 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:52:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: -4.873 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: -4.873 ms
Loss rate: 0.31%
```
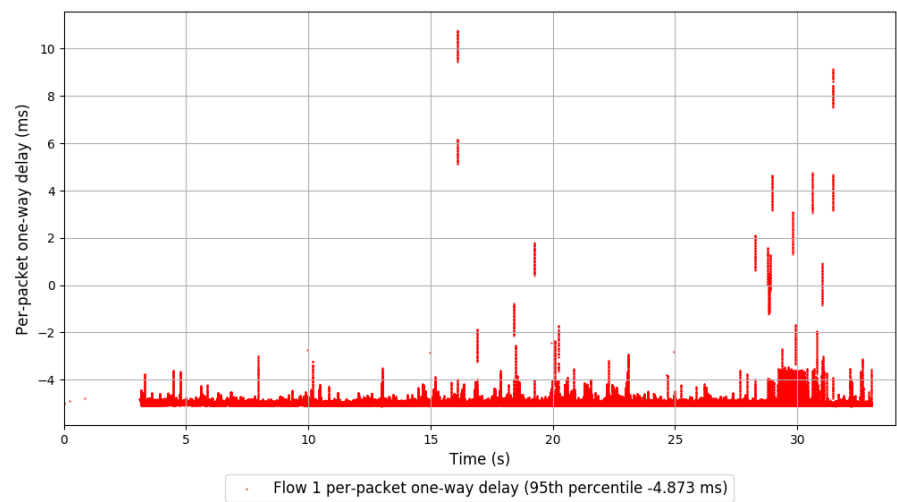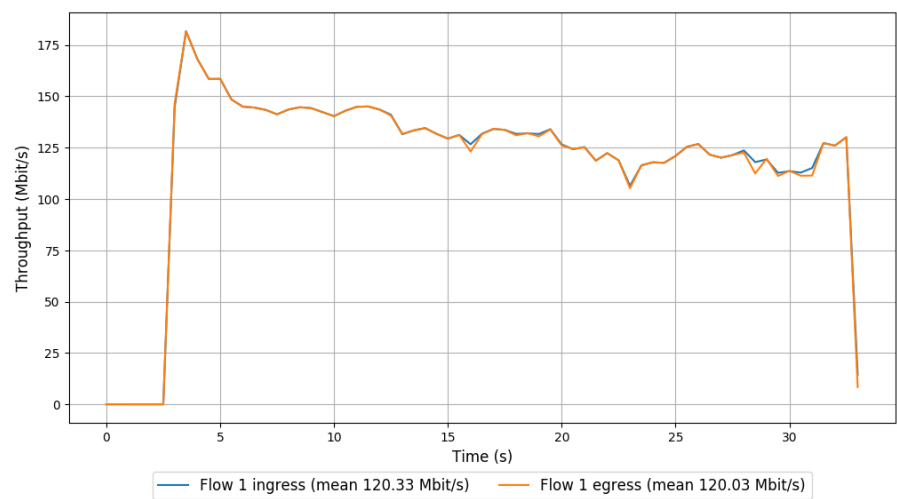
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 120.33 Mbit/s) —— Flow 1 egress (mean 120.03 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.873 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:42:53 +0000
End at: Tue, 20 Jun 2017 01:43:23 +0000
Local clock offset: 2.826 ms
Remote clock offset: -2.306 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:52:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 118.65 Mbit/s
95th percentile per-packet one-way delay: -3.931 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 118.65 Mbit/s
95th percentile per-packet one-way delay: -3.931 ms
Loss rate: 0.45%
```
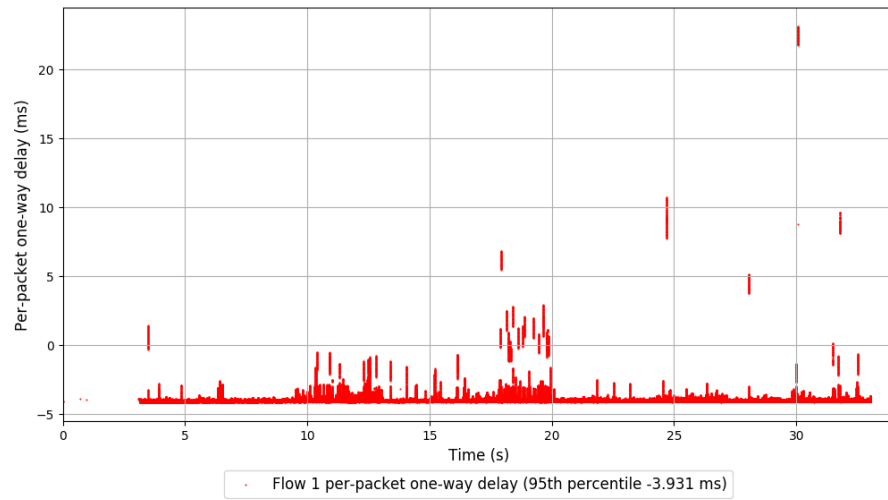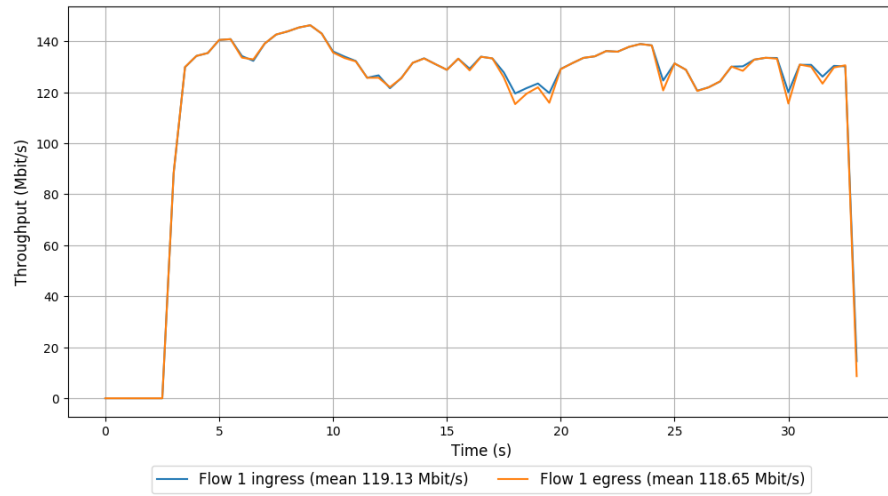
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 119.13 Mbit/s)   Flow 1 egress (mean 118.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.931 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:02:39 +0000
End at: Tue, 20 Jun 2017 02:03:09 +0000
Local clock offset: 3.167 ms
Remote clock offset: -2.496 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:52:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 116.97 Mbit/s
95th percentile per-packet one-way delay: -4.429 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 116.97 Mbit/s
95th percentile per-packet one-way delay: -4.429 ms
Loss rate: 1.03%
```
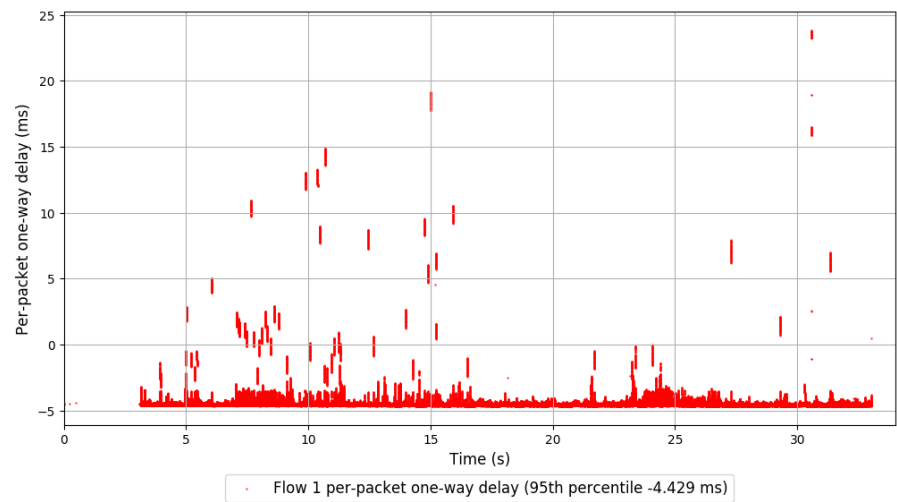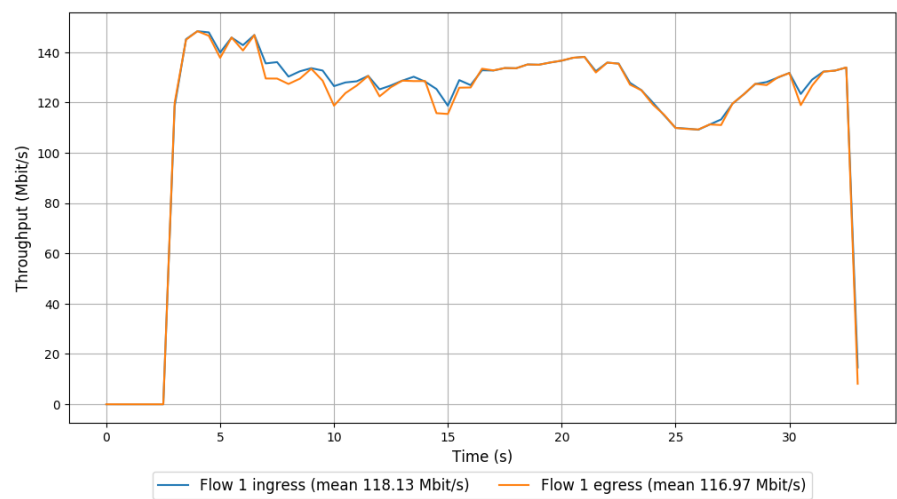
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 118.13 Mbit/s)   Flow 1 egress (mean 116.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.429 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:22:30 +0000
End at: Tue, 20 Jun 2017 02:23:00 +0000
Local clock offset: 3.34 ms
Remote clock offset: -2.332 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 125.48 Mbit/s
95th percentile per-packet one-way delay: -4.593 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 125.48 Mbit/s
95th percentile per-packet one-way delay: -4.593 ms
Loss rate: 0.34%
```
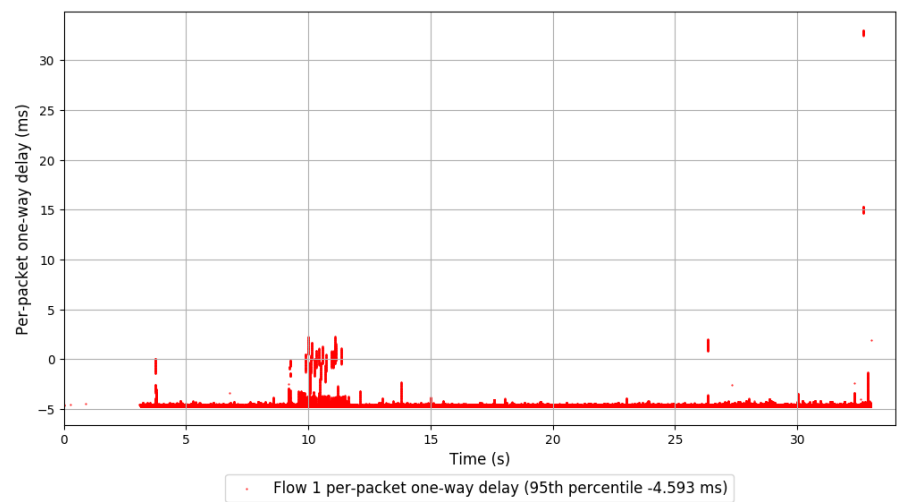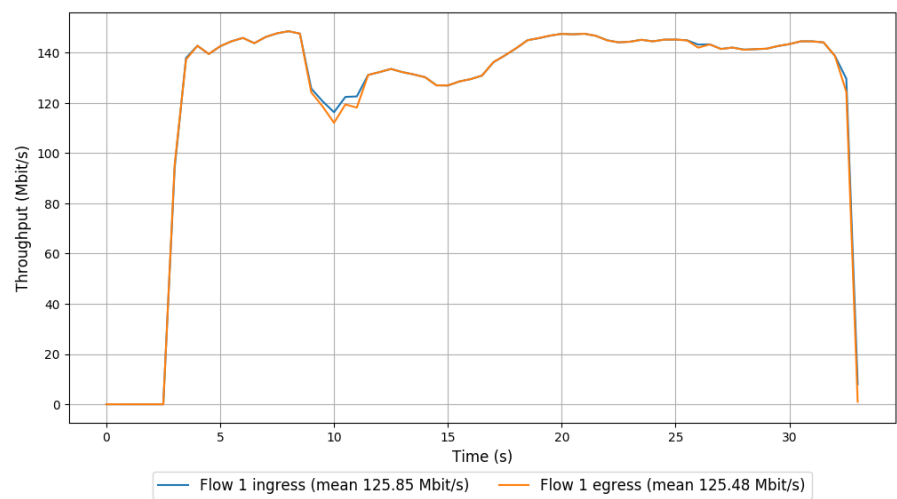
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 125.85 Mbit/s) Flow 1 egress (mean 125.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.593 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:42:20 +0000
End at: Tue, 20 Jun 2017 02:42:50 +0000
Local clock offset: 4.6 ms
Remote clock offset: -2.065 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 116.73 Mbit/s
95th percentile per-packet one-way delay: -5.729 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 116.73 Mbit/s
95th percentile per-packet one-way delay: -5.729 ms
Loss rate: 1.29%
```
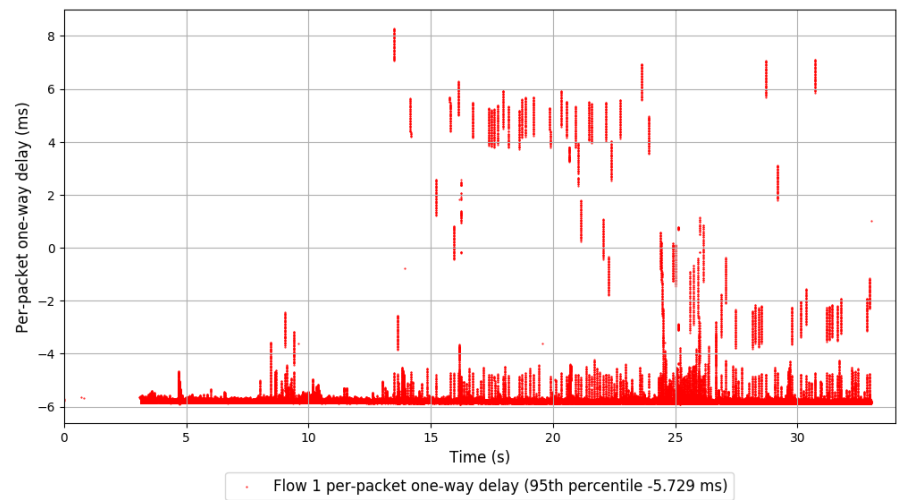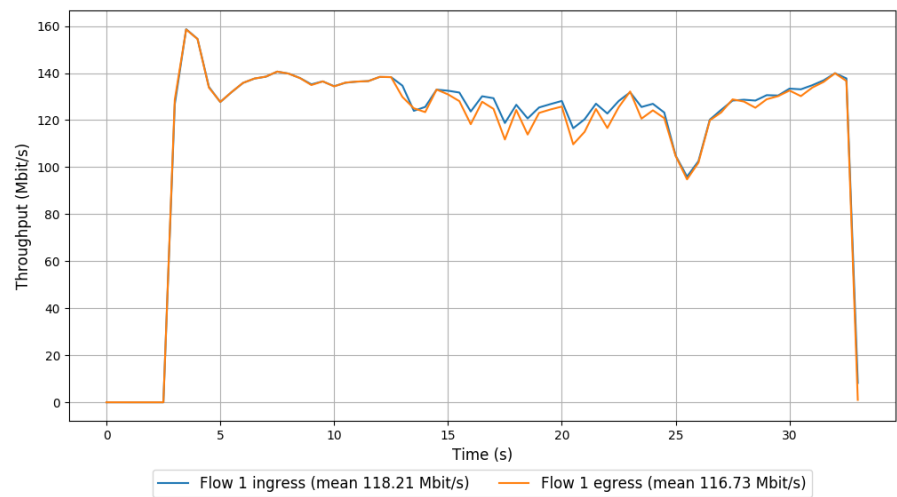
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 118.21 Mbit/s)   Flow 1 egress (mean 116.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.729 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 20 Jun 2017 03:01:48 +0000
End at: Tue, 20 Jun 2017 03:02:18 +0000
Local clock offset: 5.264 ms
Remote clock offset: -1.963 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: -5.912 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: -5.912 ms
Loss rate: 0.26%
```
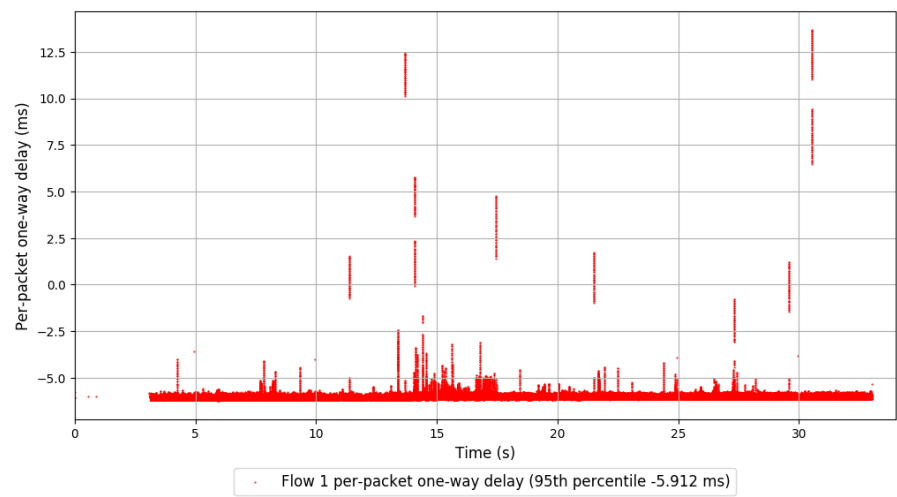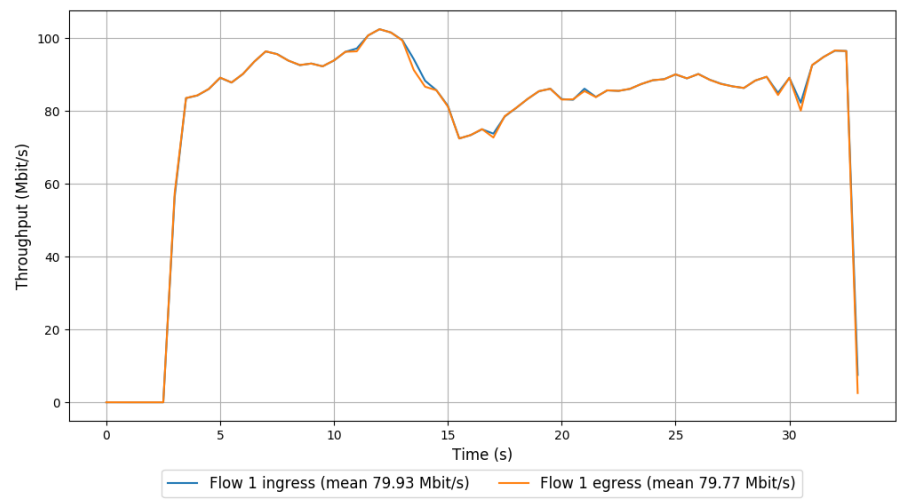
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 79.93 Mbit/s) — Flow 1 egress (mean 79.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.912 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 20 Jun 2017 03:21:28 +0000
End at: Tue, 20 Jun 2017 03:21:58 +0000
Local clock offset: 4.207 ms
Remote clock offset: -1.99 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.61 Mbit/s
95th percentile per-packet one-way delay: -5.012 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 86.61 Mbit/s
95th percentile per-packet one-way delay: -5.012 ms
Loss rate: 0.49%
```
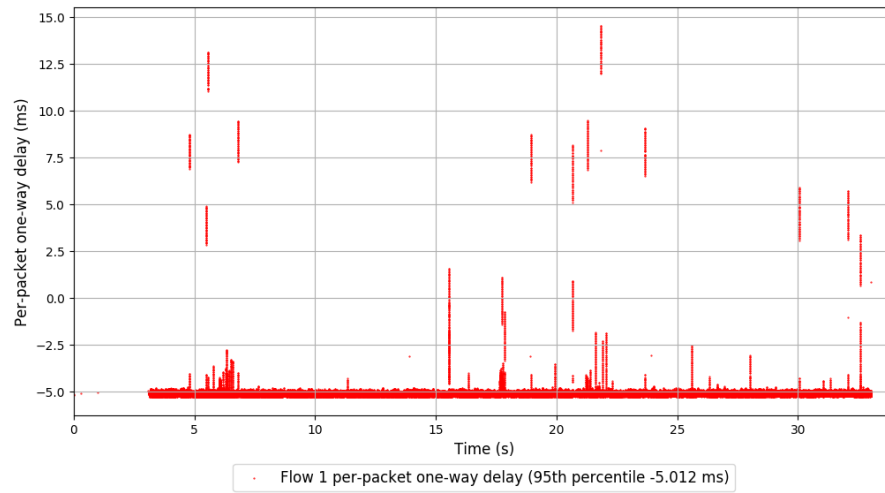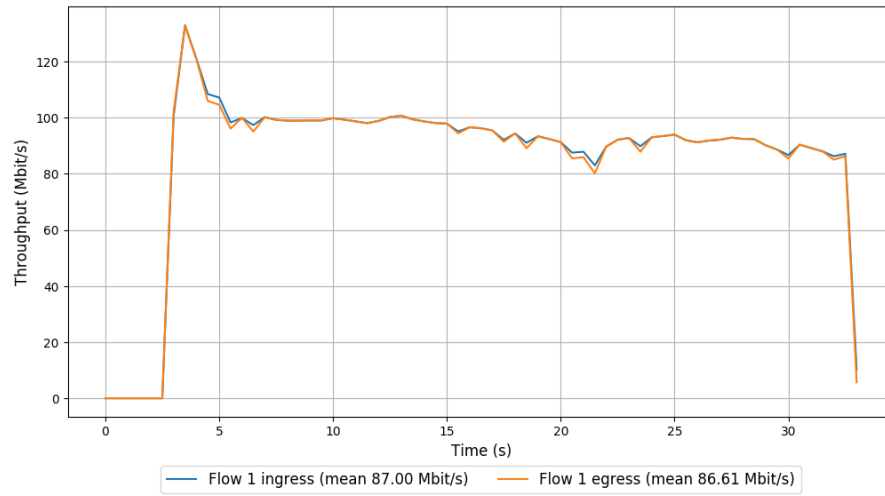
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 87.00 Mbit/s) —— Flow 1 egress (mean 86.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.012 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:20:30 +0000
End at: Tue, 20 Jun 2017 00:21:00 +0000
Local clock offset: 3.61 ms
Remote clock offset: -1.887 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: -4.459 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: -4.459 ms
Loss rate: 0.38%
```
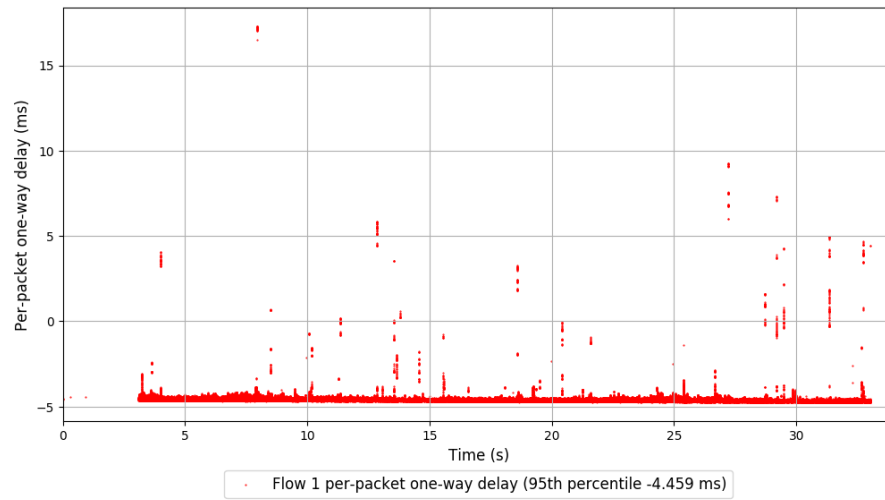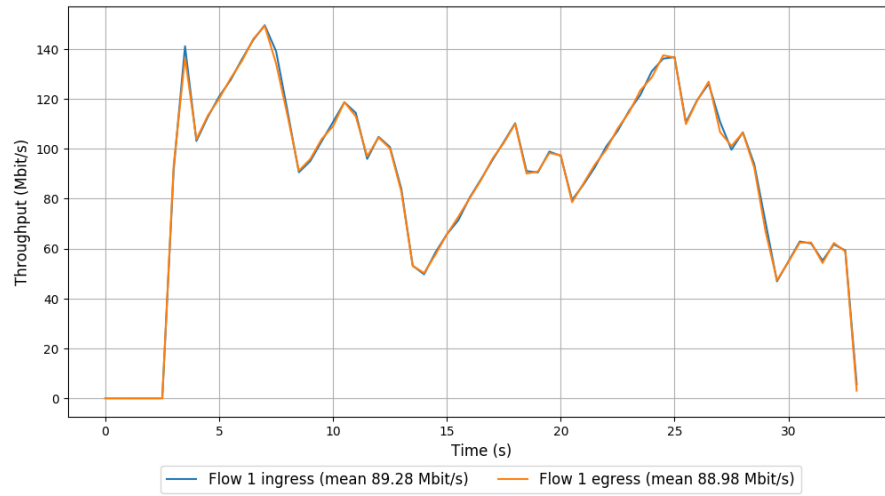
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.28 Mbit/s) —— Flow 1 egress (mean 88.98 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.459 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:40:07 +0000
End at: Tue, 20 Jun 2017 00:40:37 +0000
Local clock offset: 5.464 ms
Remote clock offset: -1.888 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: -6.170 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: -6.170 ms
Loss rate: 0.31%
```
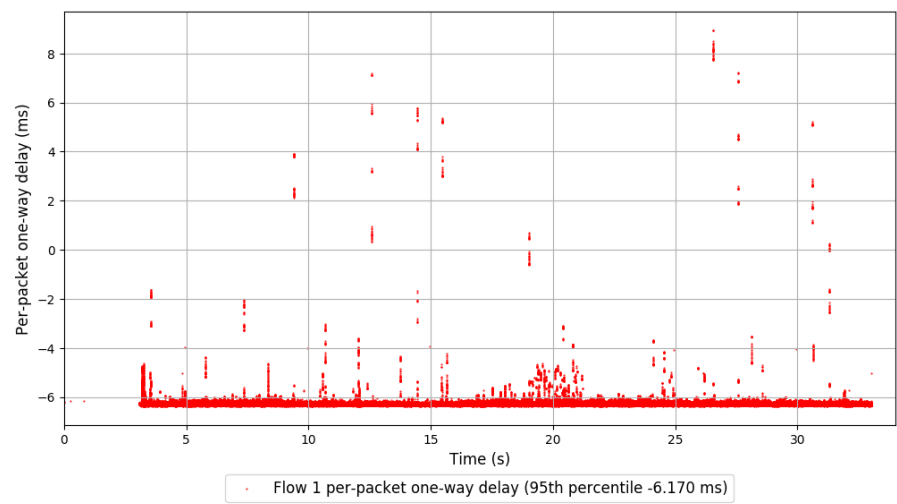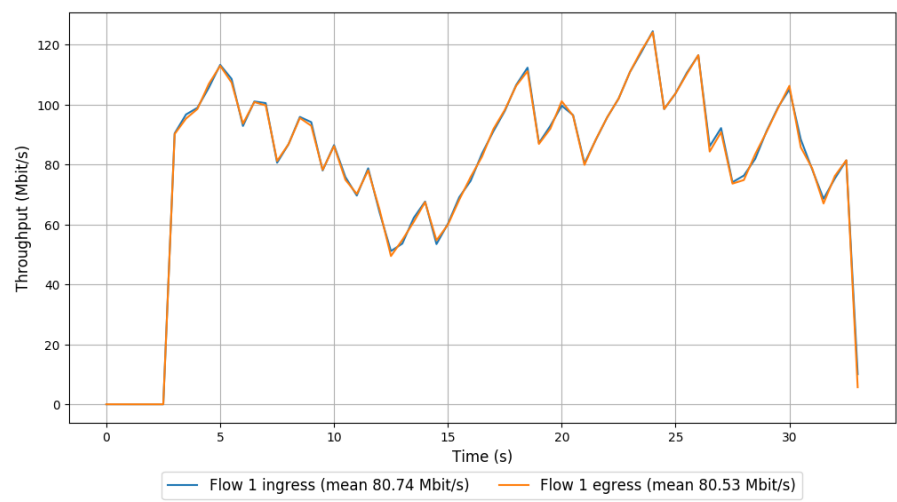
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 80.74 Mbit/s) — Flow 1 egress (mean 80.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.170 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:59:57 +0000
End at: Tue, 20 Jun 2017 01:00:27 +0000
Local clock offset: 4.279 ms
Remote clock offset: -2.218 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:53:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.22 Mbit/s
95th percentile per-packet one-way delay: -5.256 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 80.22 Mbit/s
95th percentile per-packet one-way delay: -5.256 ms
Loss rate: 0.44%
```
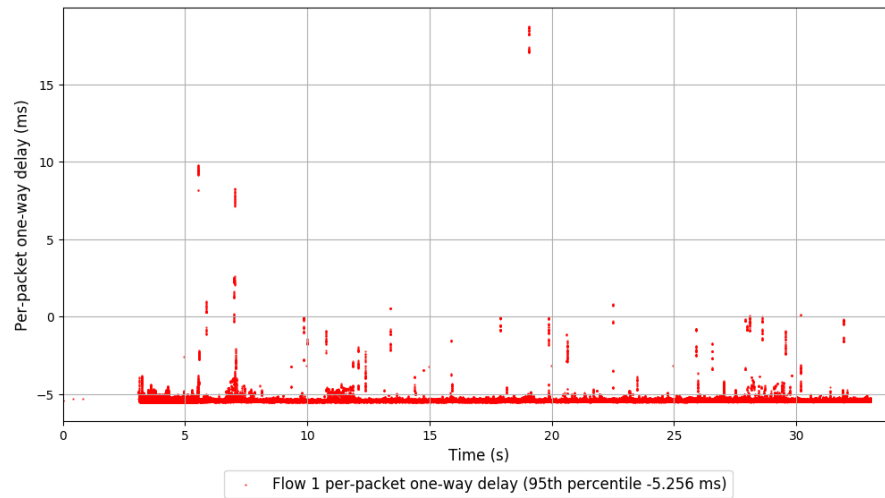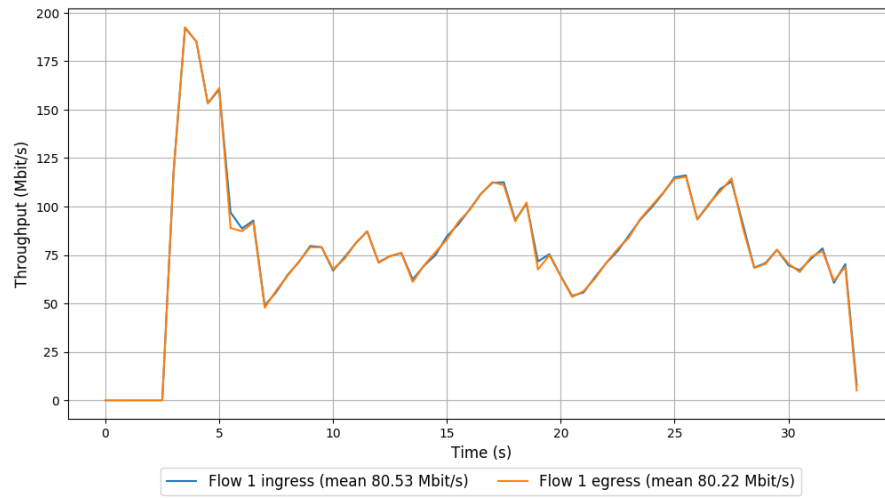
Run 3: Report of TCP Cubic — Data Link

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:19:43 +0000
End at: Tue, 20 Jun 2017 01:20:13 +0000
Local clock offset: 3.829 ms
Remote clock offset: -2.321 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: -4.867 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: -4.867 ms
Loss rate: 0.33%
```
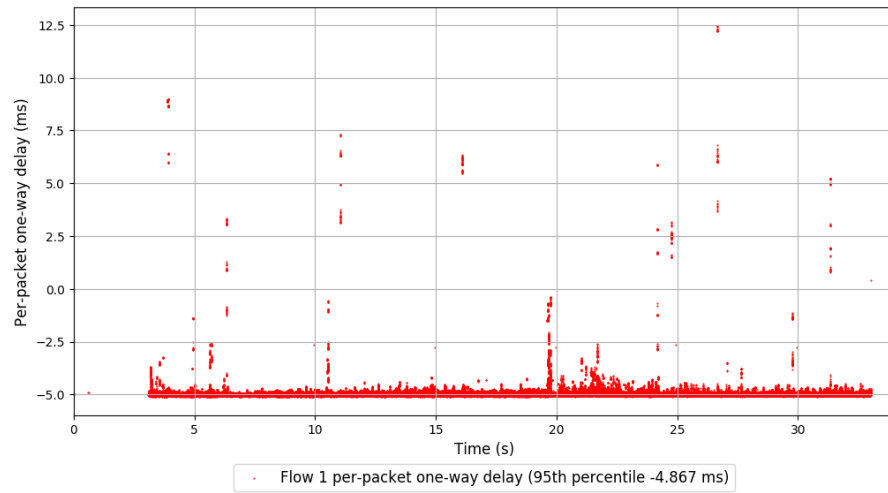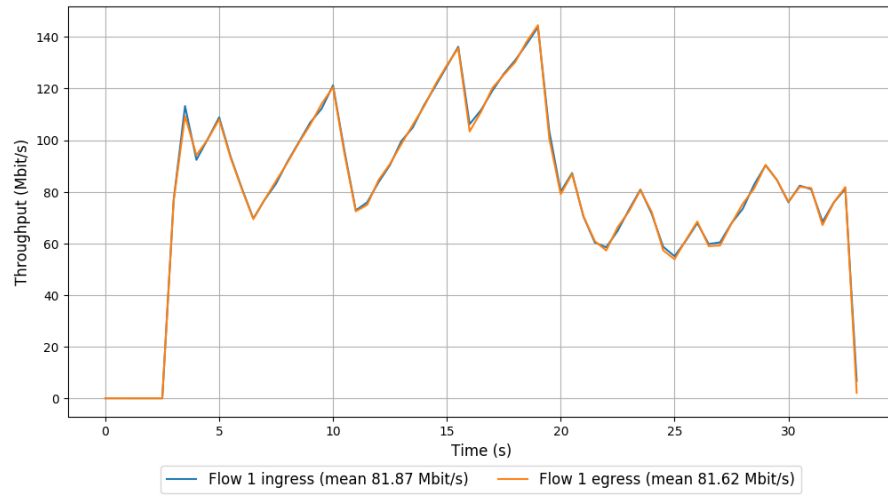
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 81.87 Mbit/s) — Flow 1 egress (mean 81.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.867 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:39:20 +0000
End at: Tue, 20 Jun 2017 01:39:50 +0000
Local clock offset: 2.832 ms
Remote clock offset: -2.344 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.55 Mbit/s
95th percentile per-packet one-way delay: -4.046 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 84.55 Mbit/s
95th percentile per-packet one-way delay: -4.046 ms
Loss rate: 0.31%
```
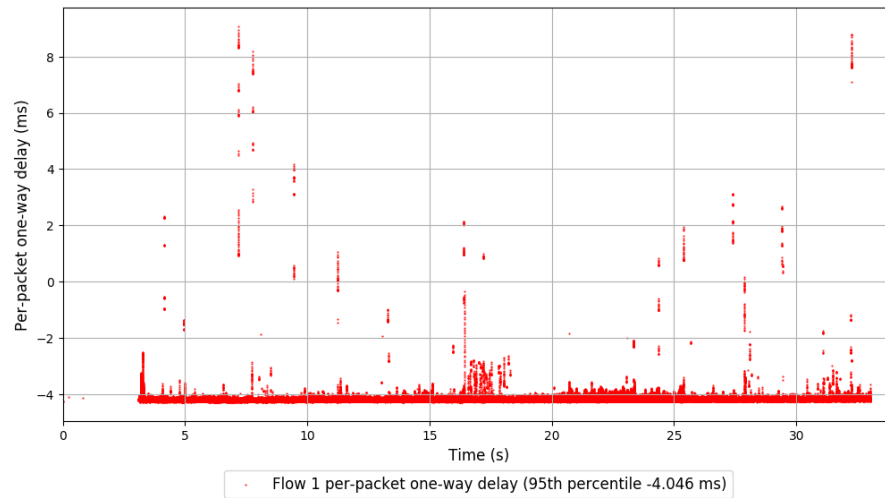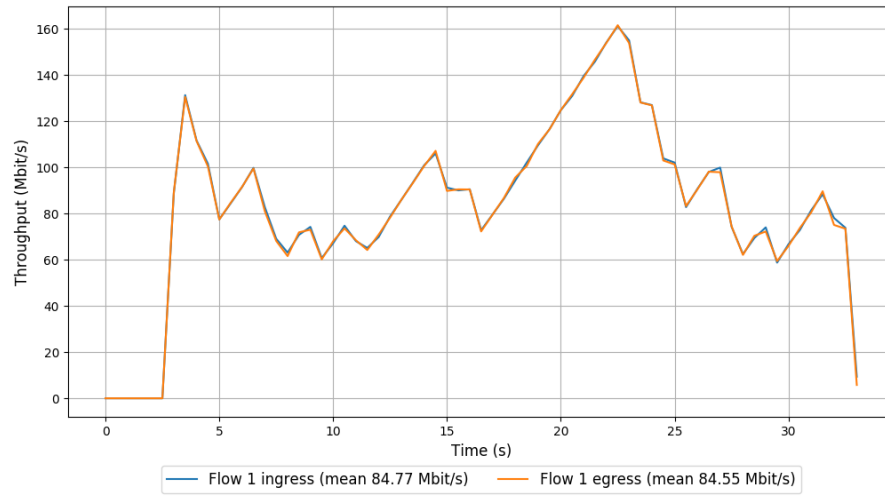
Run 5: Report of TCP Cubic — Data Link

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:59:06 +0000
End at: Tue, 20 Jun 2017 01:59:36 +0000
Local clock offset: 2.97 ms
Remote clock offset: -2.412 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: -4.251 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: -4.251 ms
Loss rate: 0.27%
```
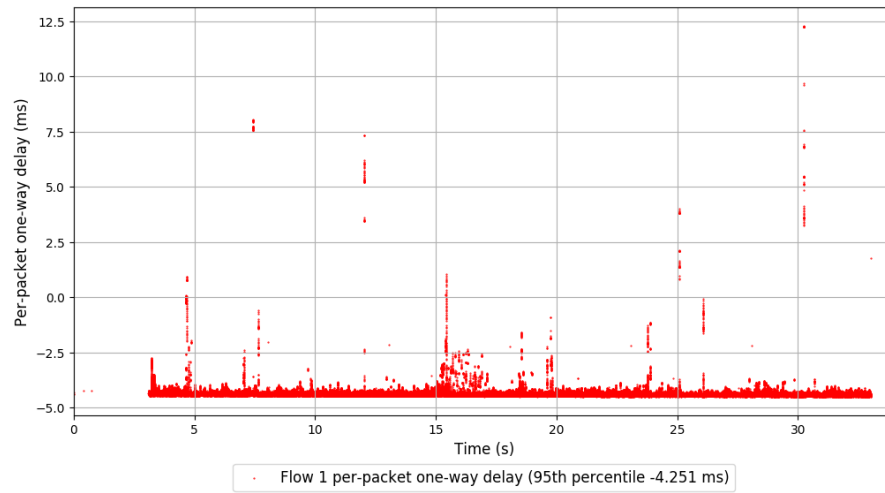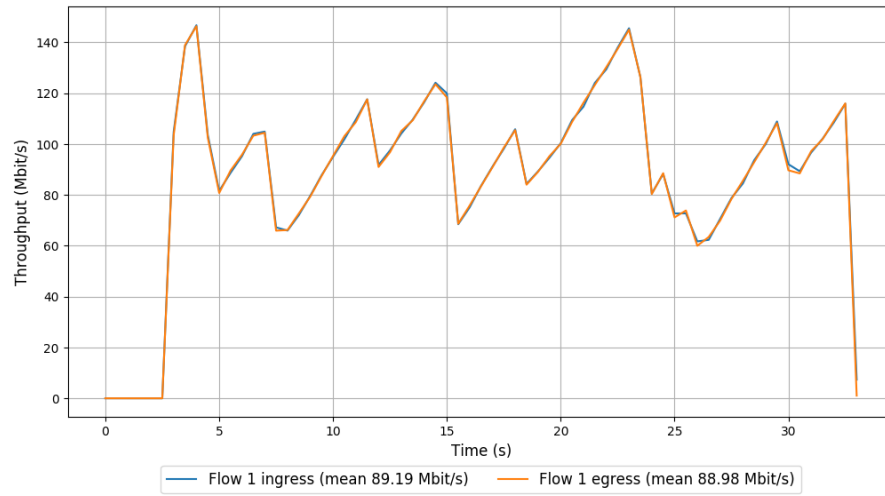
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 89.19 Mbit/s)   Flow 1 egress (mean 88.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.251 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:18:55 +0000
End at: Tue, 20 Jun 2017 02:19:25 +0000
Local clock offset: 3.283 ms
Remote clock offset: -2.383 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.83 Mbit/s
95th percentile per-packet one-way delay: -4.344 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.83 Mbit/s
95th percentile per-packet one-way delay: -4.344 ms
Loss rate: 0.30%
```
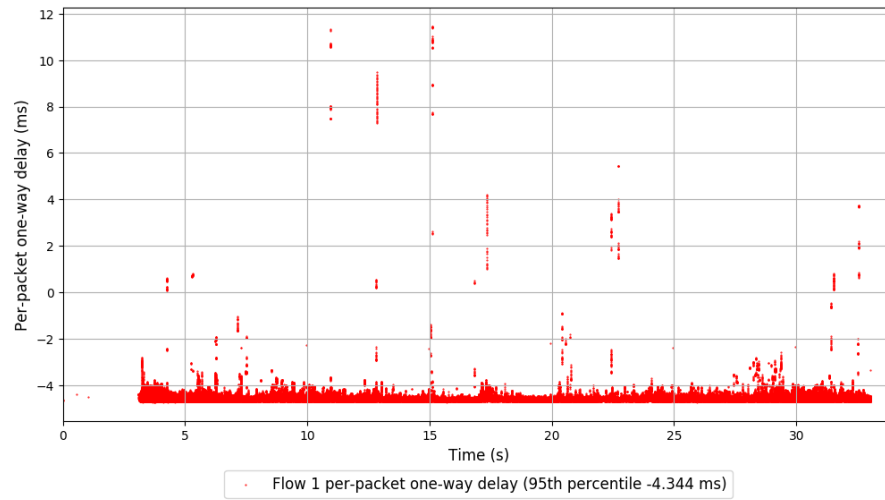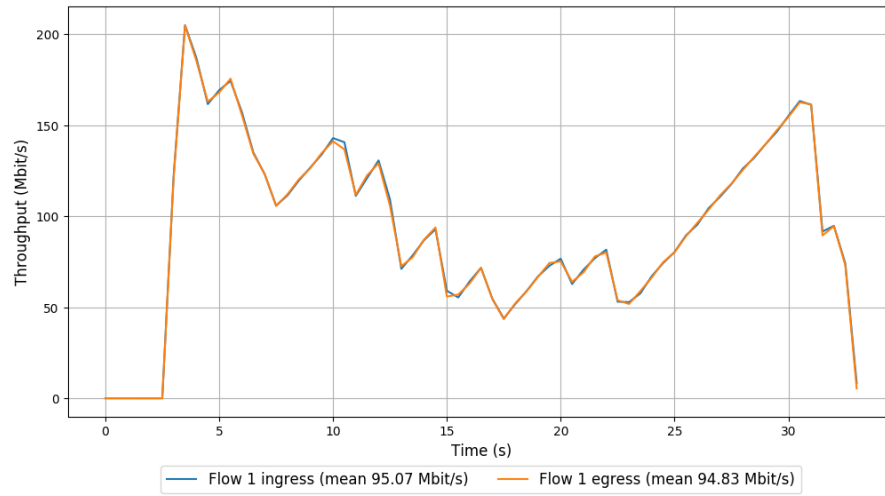
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 95.07 Mbit/s)   Flow 1 egress (mean 94.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.344 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:38:47 +0000
End at: Tue, 20 Jun 2017 02:39:17 +0000
Local clock offset: 4.54 ms
Remote clock offset: -2.094 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: -5.369 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: -5.369 ms
Loss rate: 0.31%
```
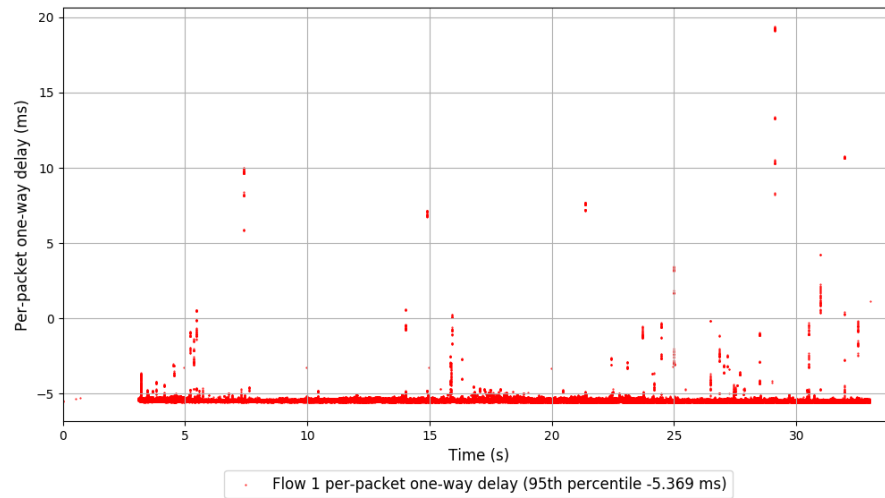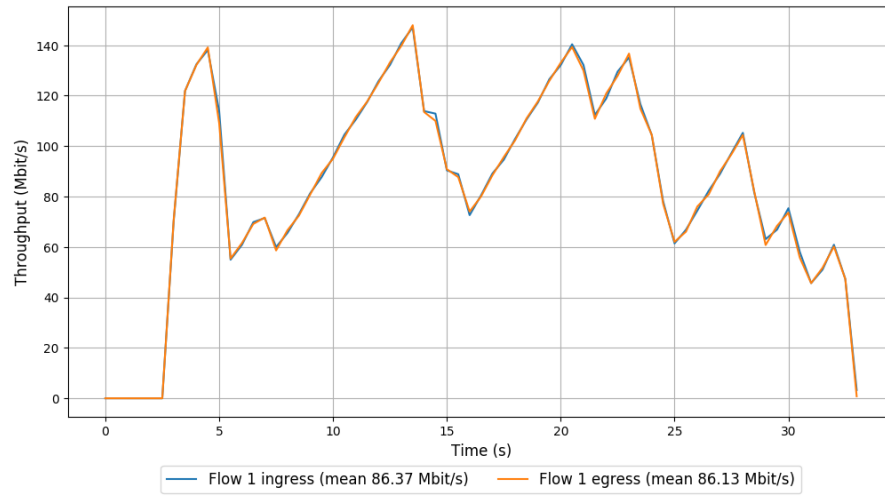
Run 8: Report of TCP Cubic — Data Link

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:58:16 +0000
End at: Tue, 20 Jun 2017 02:58:46 +0000
Local clock offset: 5.315 ms
Remote clock offset: -2.011 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.81 Mbit/s
95th percentile per-packet one-way delay: -5.981 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 81.81 Mbit/s
95th percentile per-packet one-way delay: -5.981 ms
Loss rate: 0.30%
```
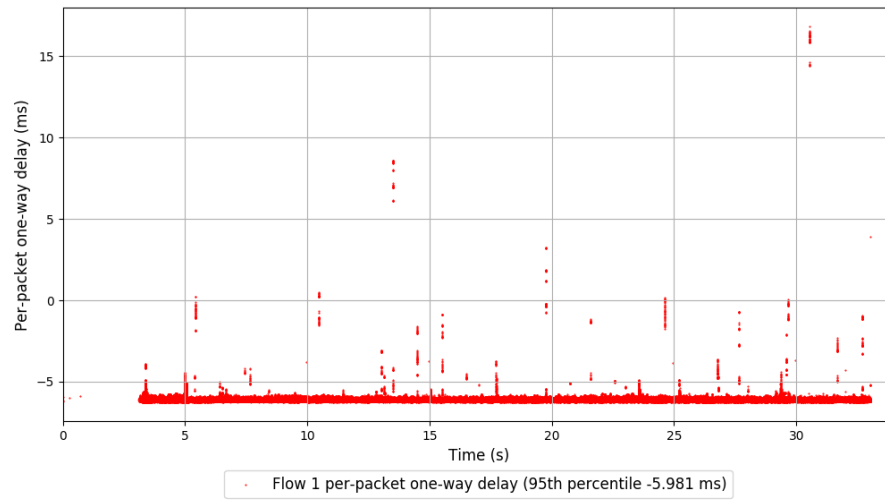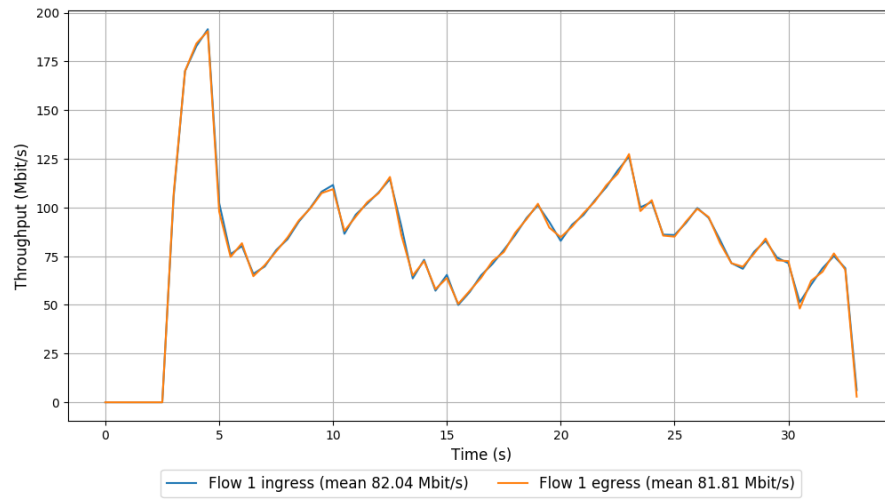
Run 9: Report of TCP Cubic — Data Link

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 03:17:54 +0000
End at: Tue, 20 Jun 2017 03:18:24 +0000
Local clock offset: 4.425 ms
Remote clock offset: -1.907 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: -4.930 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: -4.930 ms
Loss rate: 0.49%
```
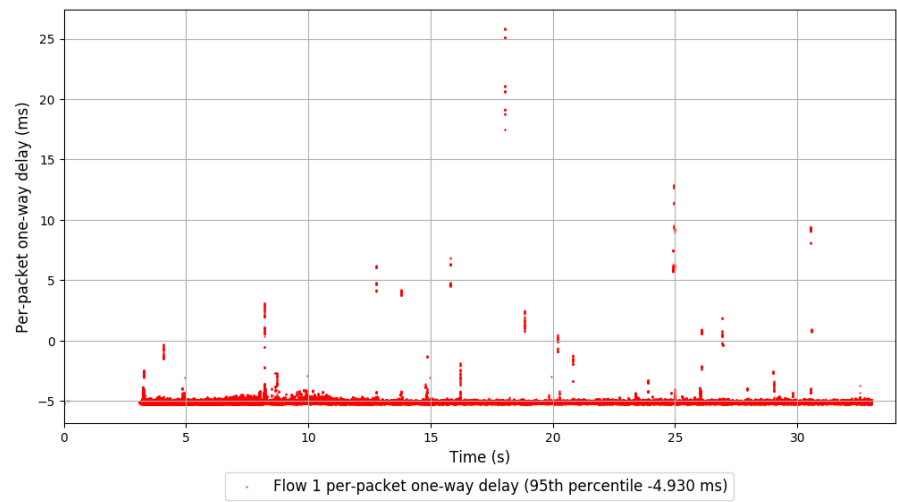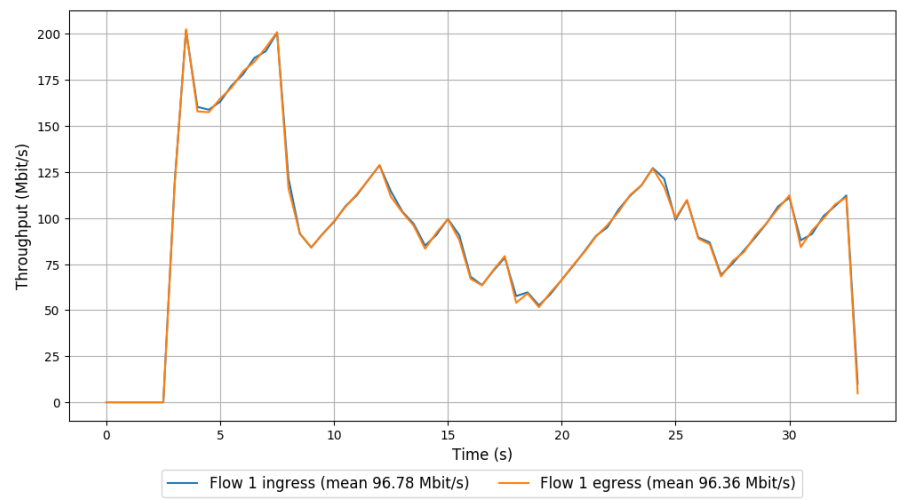
Run 10: Report of TCP Cubic — Data Link

```
Run 1: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:08:08 +0000
End at: Tue, 20 Jun 2017 00:08:38 +0000
Local clock offset: 0.581 ms
Remote clock offset: -1.903 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.97 Mbit/s
95th percentile per-packet one-way delay: -1.342 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 53.97 Mbit/s
95th percentile per-packet one-way delay: -1.342 ms
Loss rate: 0.23%
```
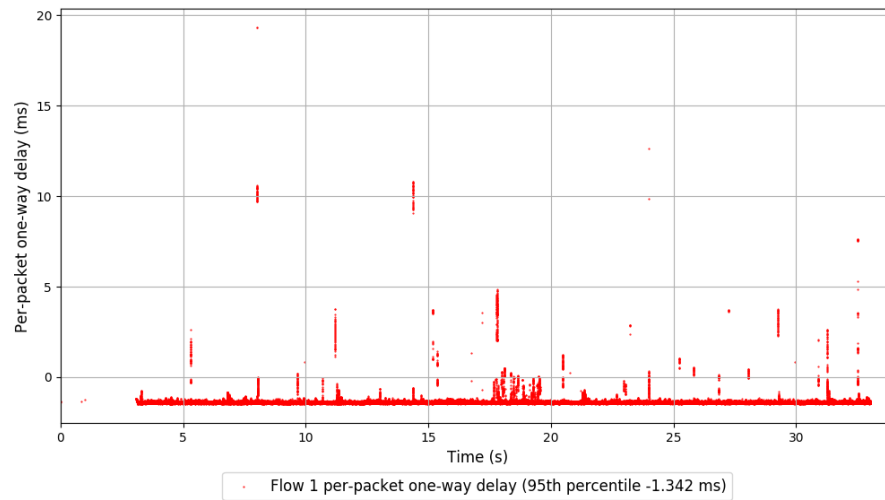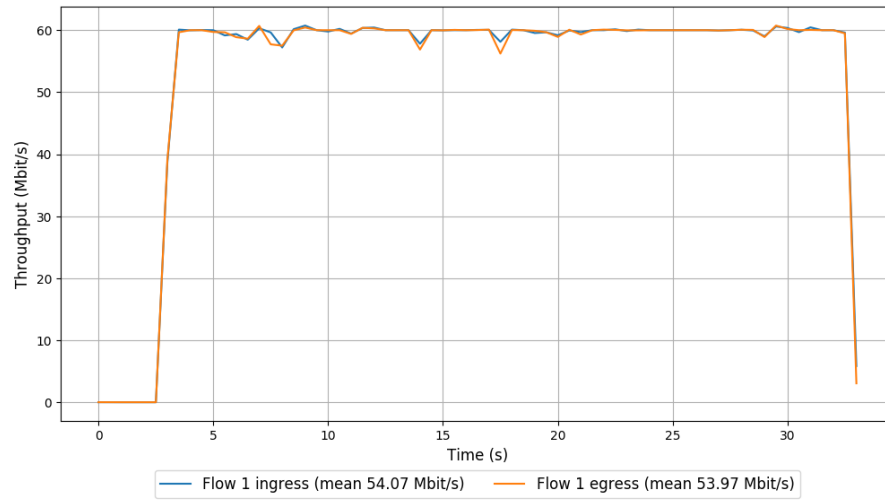
Run 1: Report of KohoCC — Data Link
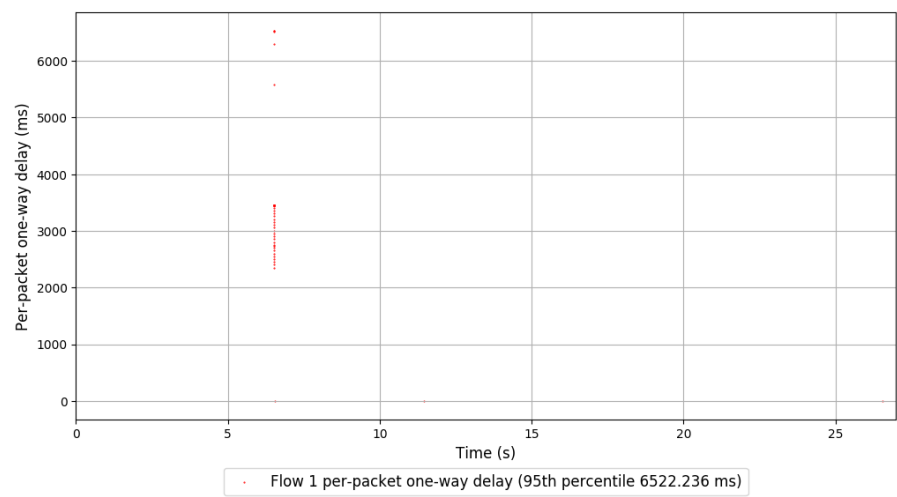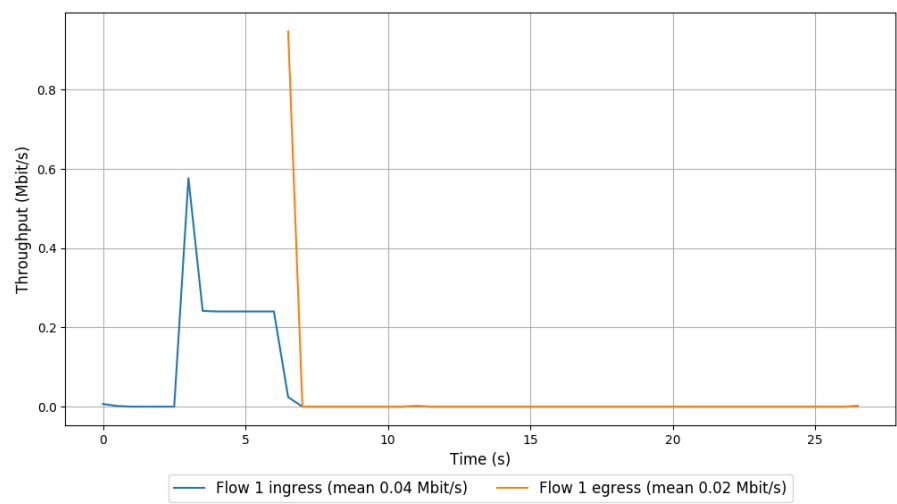
```
Run 2: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:27:50 +0000
End at: Tue, 20 Jun 2017 00:28:20 +0000
Local clock offset: 4.911 ms
Remote clock offset: -1.905 ms
```

Run 2: Report of KohoCC — Data Link

```
Run 3: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:47:28 +0000
End at: Tue, 20 Jun 2017 00:47:58 +0000
Local clock offset: 5.161 ms
Remote clock offset: -2.009 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.04 Mbit/s
95th percentile per-packet one-way delay: -6.109 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 54.04 Mbit/s
95th percentile per-packet one-way delay: -6.109 ms
Loss rate: 0.14%
```
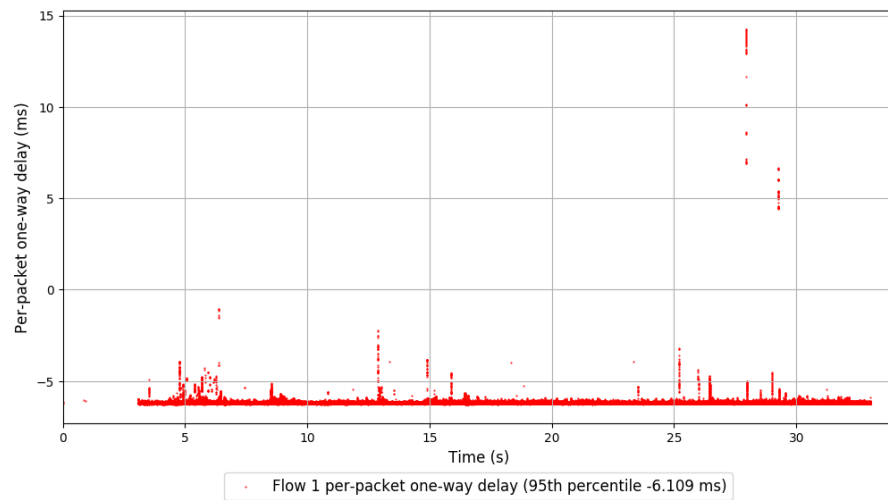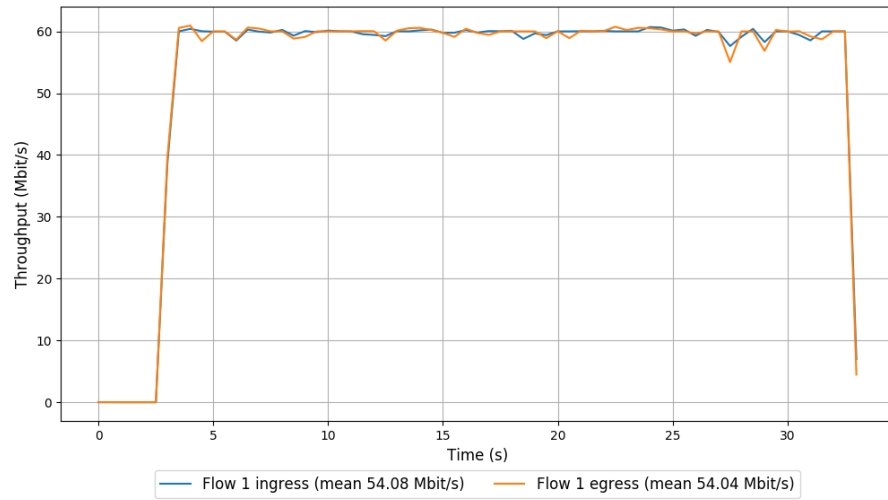
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 54.08 Mbit/s)   Flow 1 egress (mean 54.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.109 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:07:15 +0000
End at: Tue, 20 Jun 2017 01:07:45 +0000
Local clock offset: 4.087 ms
Remote clock offset: -2.205 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:54:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.26 Mbit/s
95th percentile per-packet one-way delay: -5.027 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 59.26 Mbit/s
95th percentile per-packet one-way delay: -5.027 ms
Loss rate: 0.24%
```
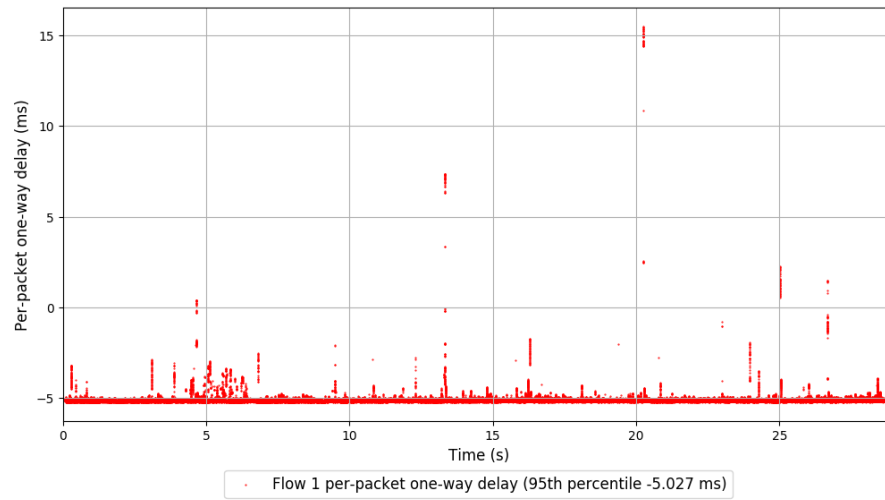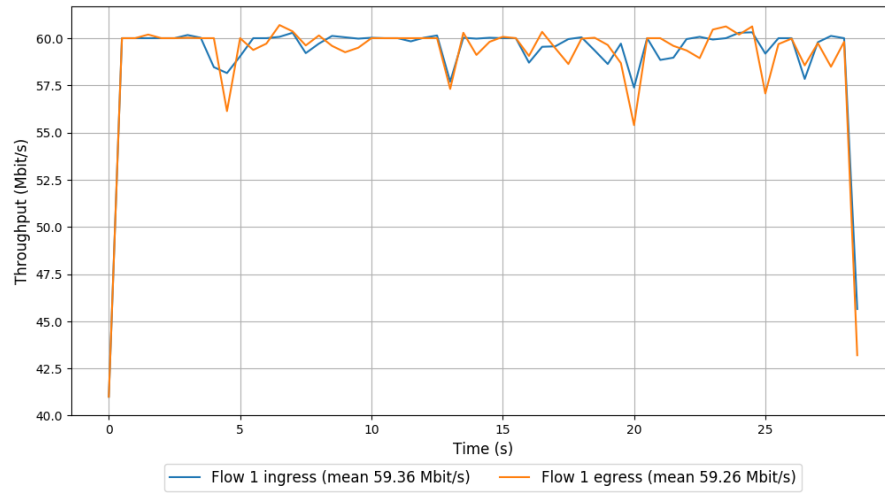
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 59.36 Mbit/s)   Flow 1 egress (mean 59.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.027 ms)
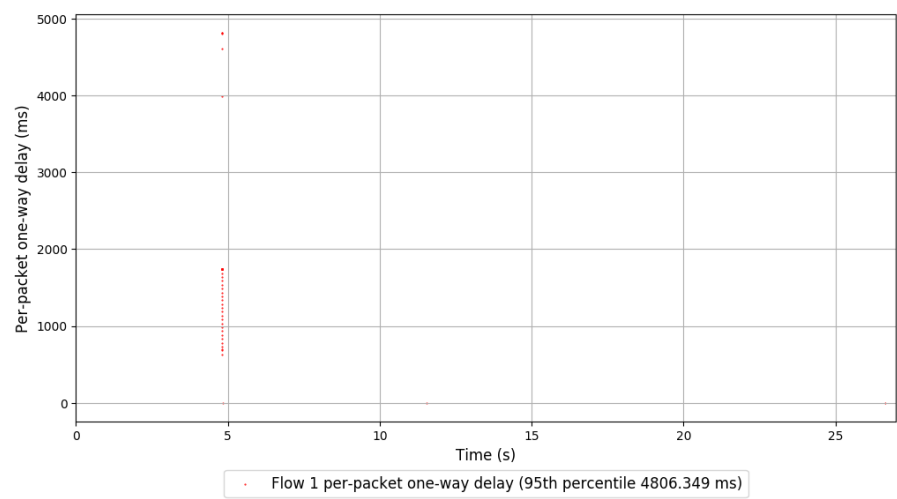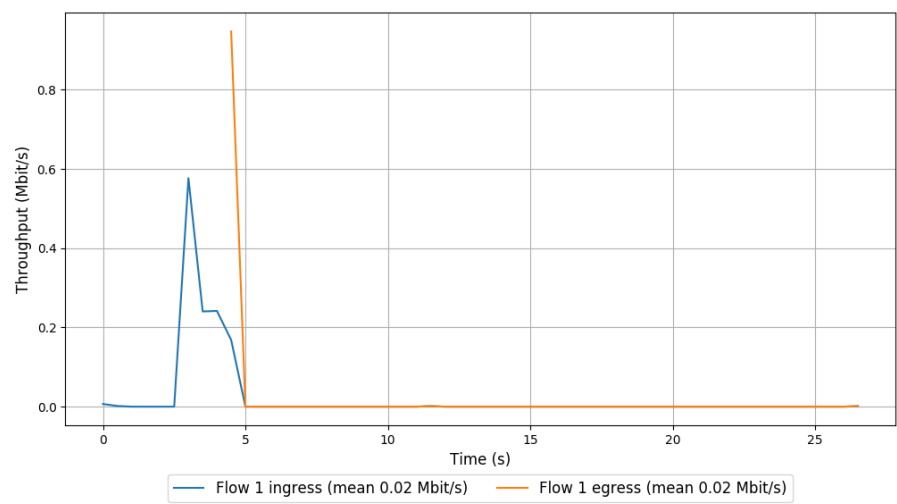
Run 5: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:27:03 +0000
End at: Tue, 20 Jun 2017 01:27:33 +0000
Local clock offset: 3.398 ms
Remote clock offset: -2.497 ms

Run 5: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4806.349 ms)
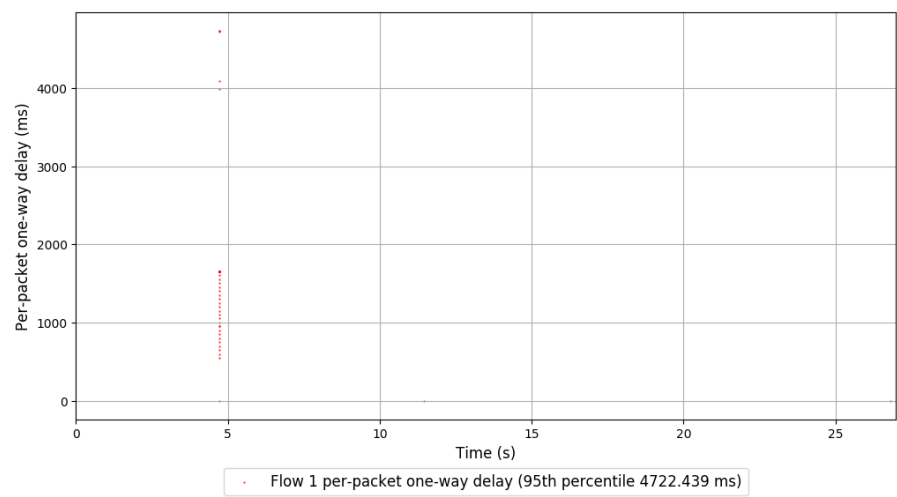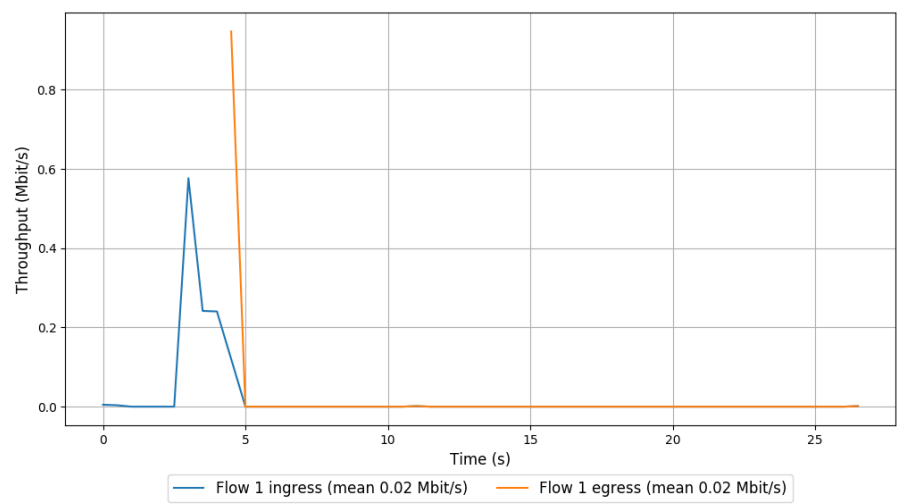
93

```
Run 6: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:46:41 +0000
End at: Tue, 20 Jun 2017 01:47:11 +0000
Local clock offset: 2.691 ms
Remote clock offset: -2.277 ms
```

Run 6: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4722.439 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:06:25 +0000
End at: Tue, 20 Jun 2017 02:06:55 +0000
Local clock offset: 3.121 ms
Remote clock offset: -2.474 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: -4.564 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: -4.564 ms
Loss rate: 0.15%
```

Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 54.13 Mbit/s) — Flow 1 egress (mean 54.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.564 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:26:17 +0000
End at: Tue, 20 Jun 2017 02:26:47 +0000
Local clock offset: 3.466 ms
Remote clock offset: -2.242 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: -4.524 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: -4.524 ms
Loss rate: 0.28%
```
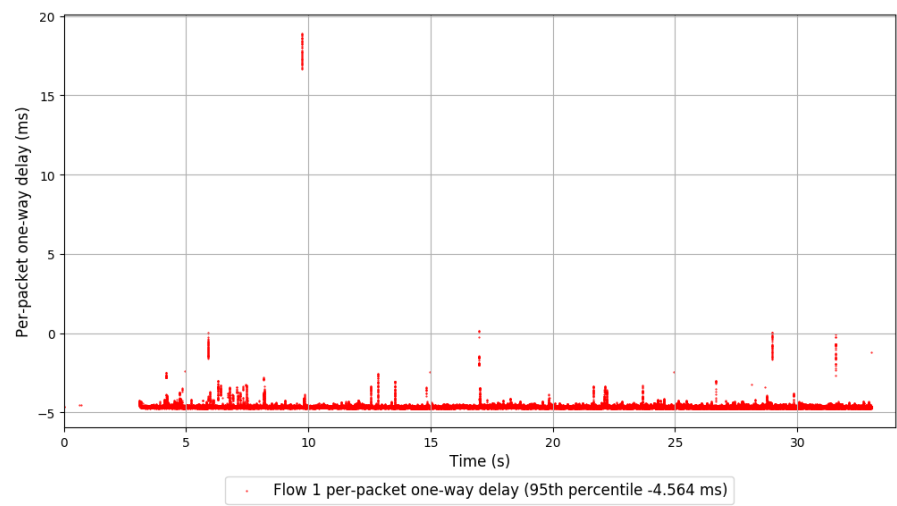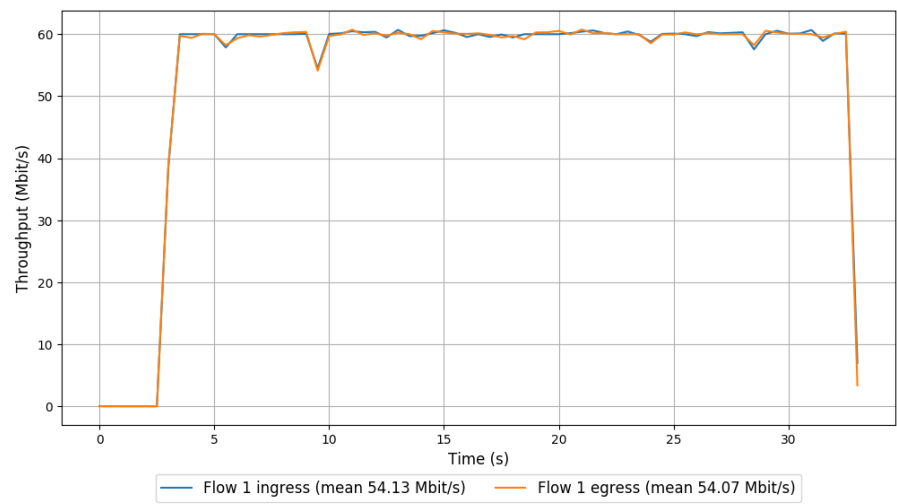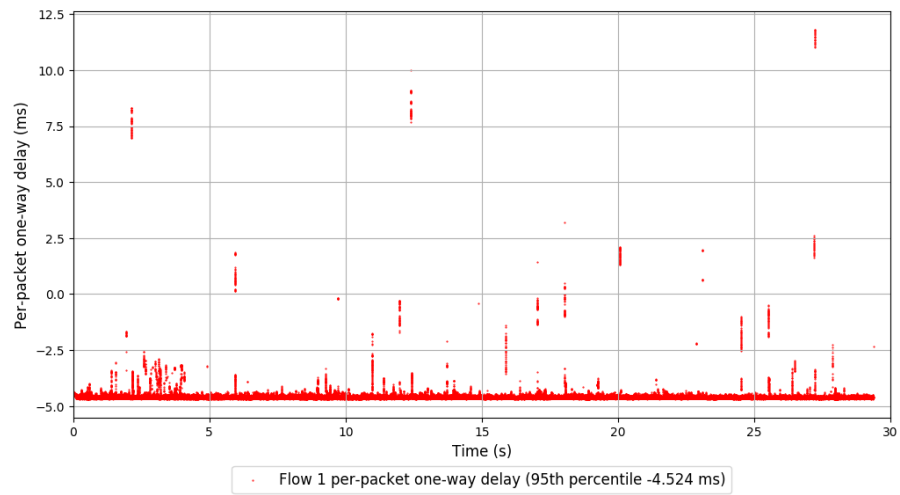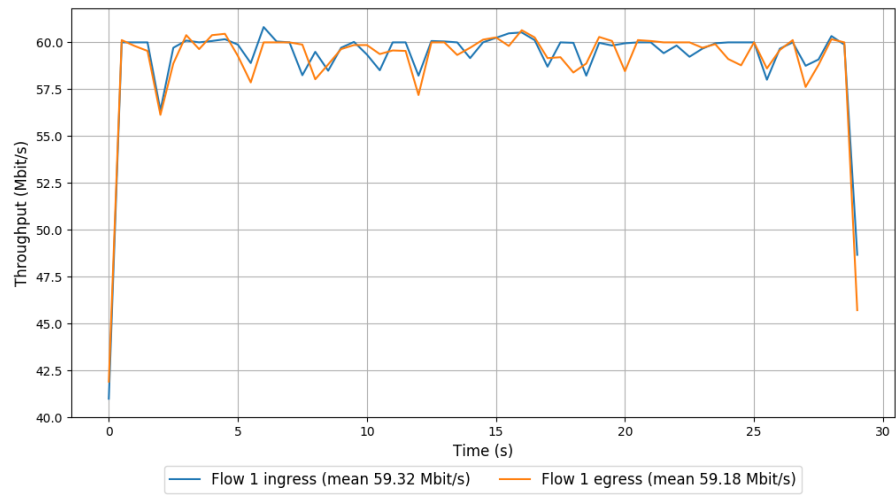
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 59.32 Mbit/s) —— Flow 1 egress (mean 59.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.524 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:46:05 +0000
End at: Tue, 20 Jun 2017 02:46:35 +0000
Local clock offset: 4.861 ms
Remote clock offset: -2.052 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.36 Mbit/s
95th percentile per-packet one-way delay: -5.878 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 59.36 Mbit/s
95th percentile per-packet one-way delay: -5.878 ms
Loss rate: 0.26%
```
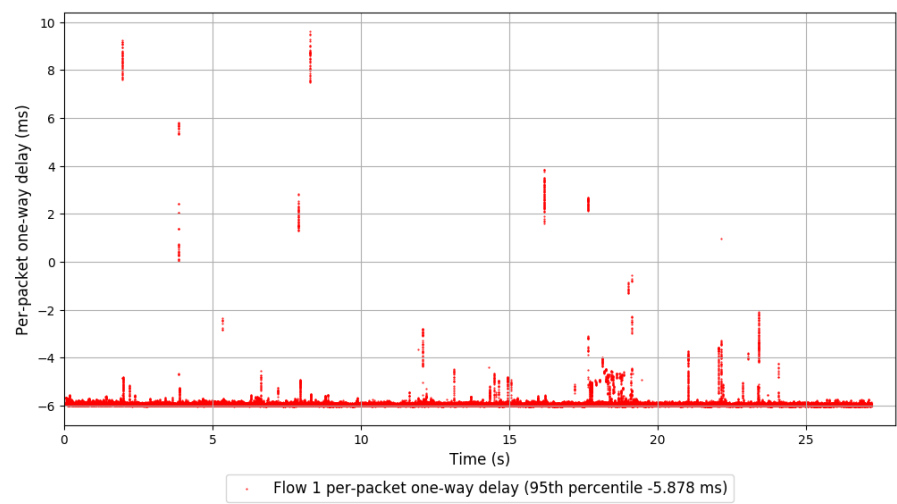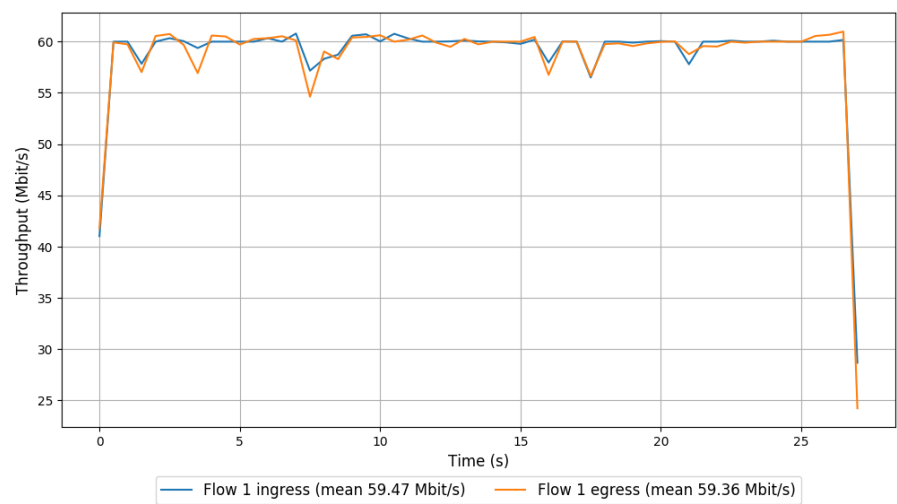
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 59.47 Mbit/s)   Flow 1 egress (mean 59.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.878 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 03:05:30 +0000
End at: Tue, 20 Jun 2017 03:06:00 +0000
Local clock offset: 4.912 ms
Remote clock offset: -1.954 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.88 Mbit/s
95th percentile per-packet one-way delay: -5.592 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 53.88 Mbit/s
95th percentile per-packet one-way delay: -5.592 ms
Loss rate: 0.20%
```
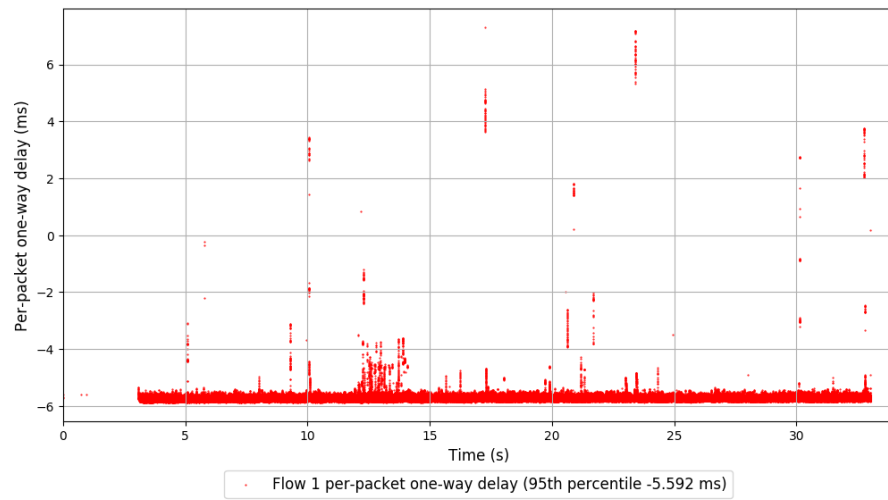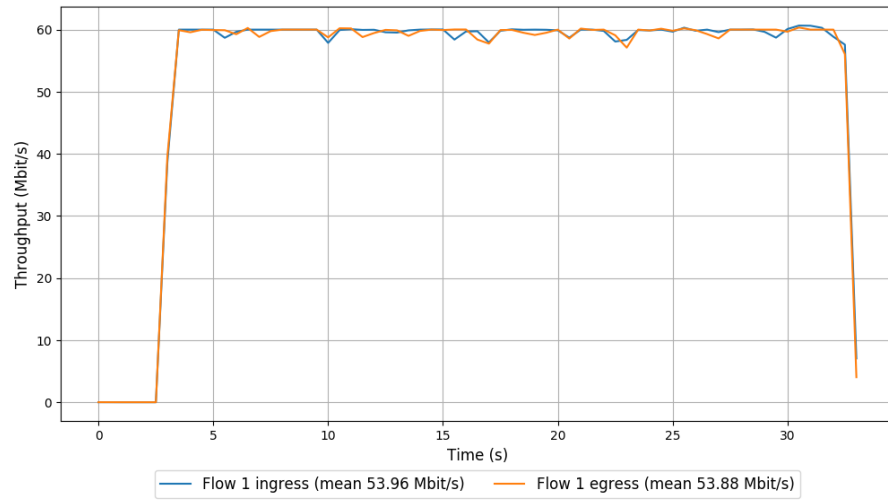
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.96 Mbit/s)   Flow 1 egress (mean 53.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.592 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:26:36 +0000
End at: Tue, 20 Jun 2017 00:27:06 +0000
Local clock offset: 4.745 ms
Remote clock offset: -1.886 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.01 Mbit/s
95th percentile per-packet one-way delay: -5.536 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 64.01 Mbit/s
95th percentile per-packet one-way delay: -5.536 ms
Loss rate: 0.31%
```
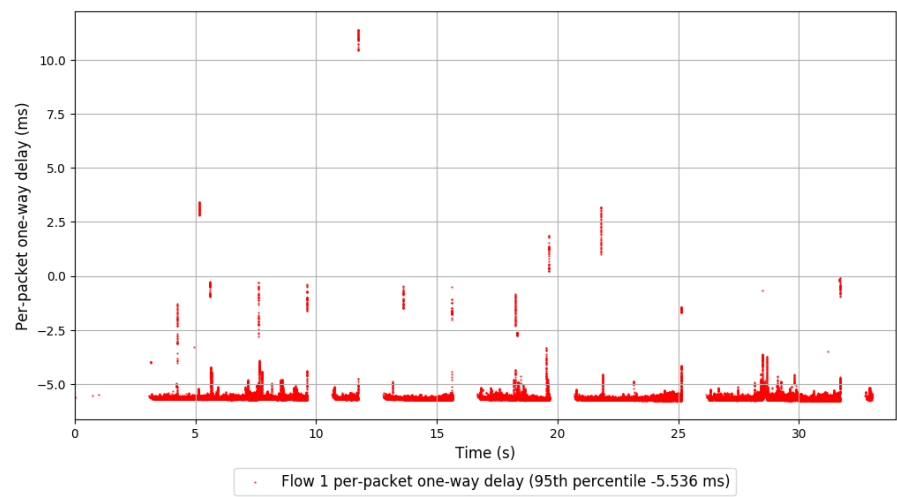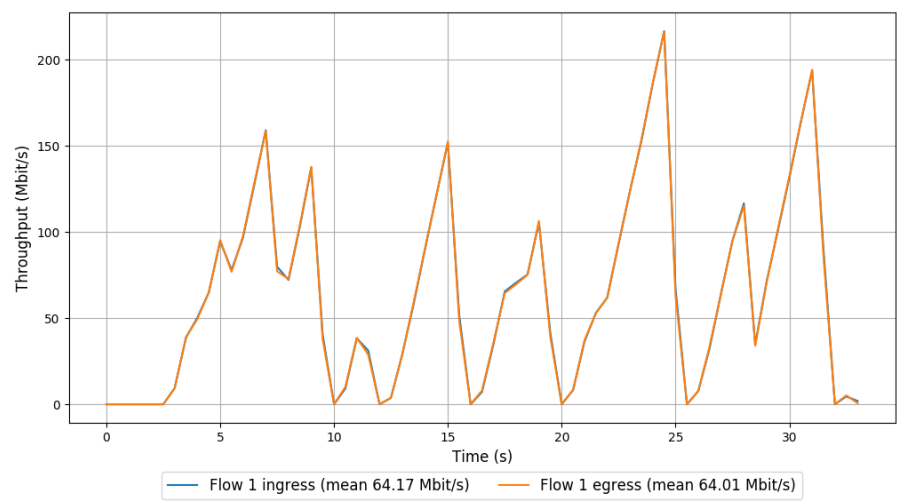
Run 1: Report of LEDBAT — Data Link

```
Run 2: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:46:10 +0000
End at: Tue, 20 Jun 2017 00:46:40 +0000
Local clock offset: 5.32 ms
Remote clock offset: -1.938 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 114.48 Mbit/s
95th percentile per-packet one-way delay: -5.727 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 114.48 Mbit/s
95th percentile per-packet one-way delay: -5.727 ms
Loss rate: 0.20%
```
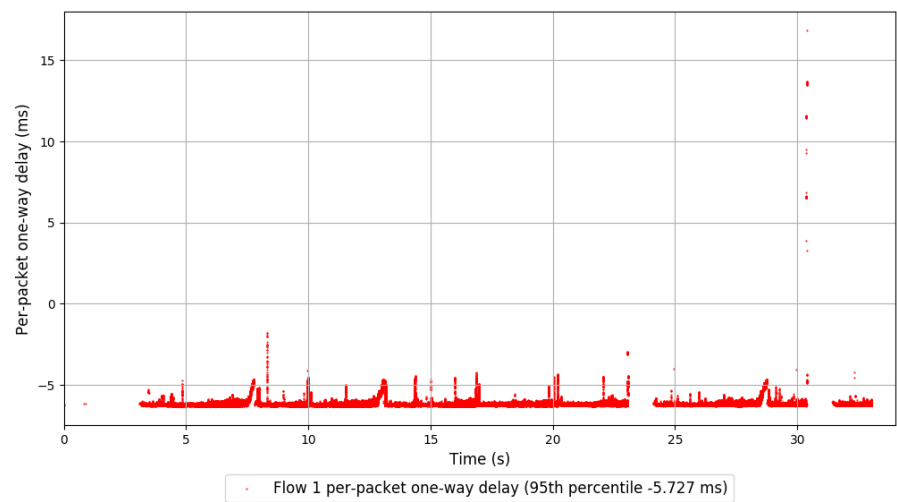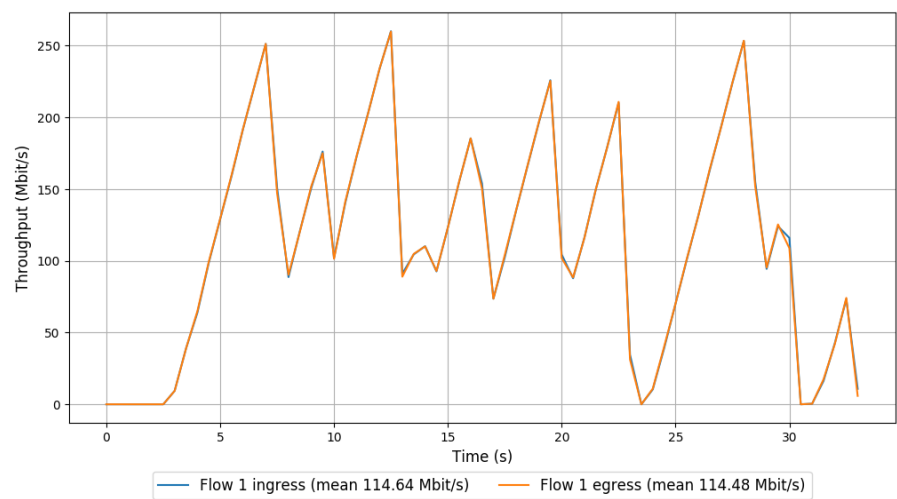
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 114.64 Mbit/s) — Flow 1 egress (mean 114.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.727 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:06:01 +0000
End at: Tue, 20 Jun 2017 01:06:31 +0000
Local clock offset: 4.033 ms
Remote clock offset: -2.212 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.39 Mbit/s
95th percentile per-packet one-way delay: -4.670 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 73.39 Mbit/s
95th percentile per-packet one-way delay: -4.670 ms
Loss rate: 0.36%
```
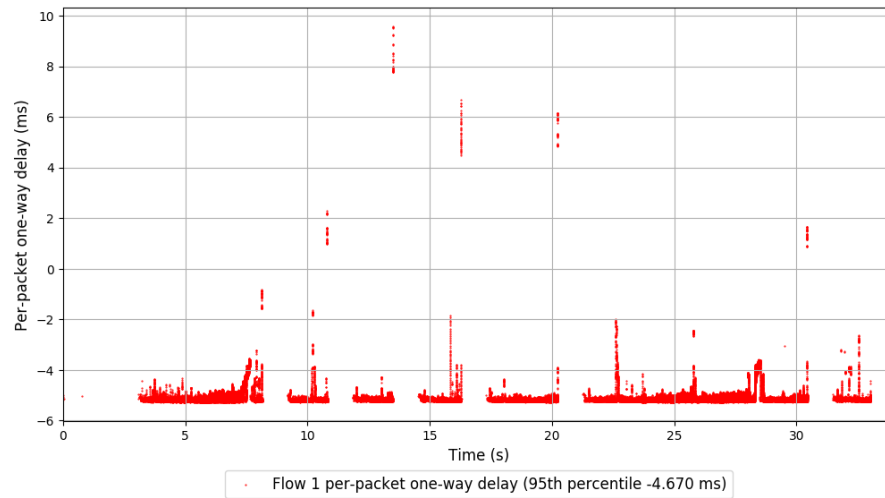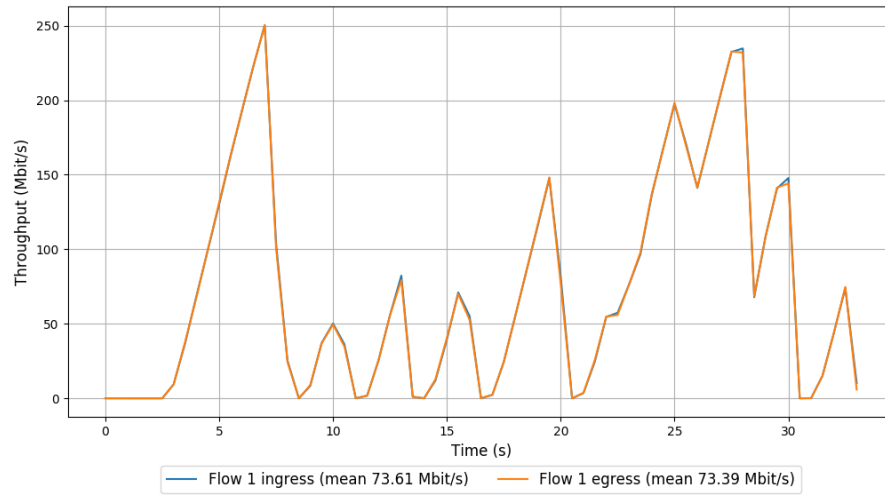
Run 3: Report of LEDBAT — Data Link

```
Run 4: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:25:48 +0000
End at: Tue, 20 Jun 2017 01:26:18 +0000
Local clock offset: 3.597 ms
Remote clock offset: -2.414 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.40 Mbit/s
95th percentile per-packet one-way delay: -4.432 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 76.40 Mbit/s
95th percentile per-packet one-way delay: -4.432 ms
Loss rate: 0.49%
```
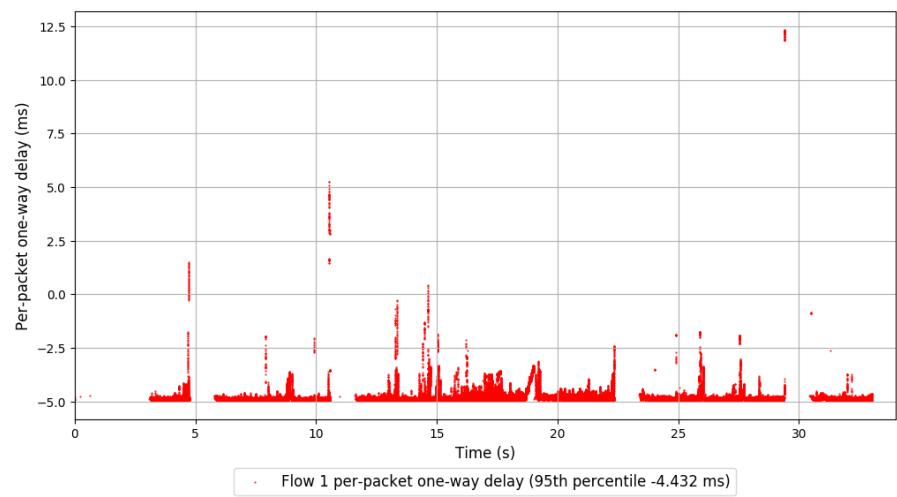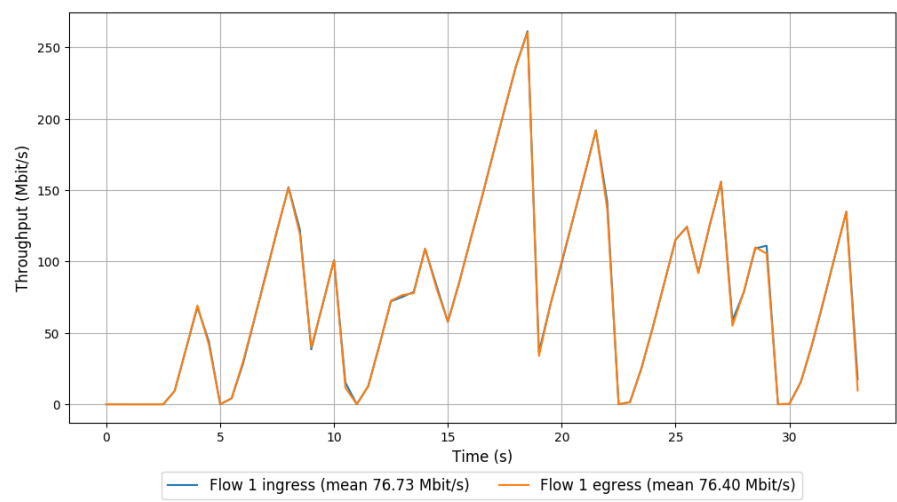
Run 4: Report of LEDBAT — Data Link

```
Run 5: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:45:25 +0000
End at: Tue, 20 Jun 2017 01:45:55 +0000
Local clock offset: 2.774 ms
Remote clock offset: -2.244 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: -3.458 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: -3.458 ms
Loss rate: 0.31%
```
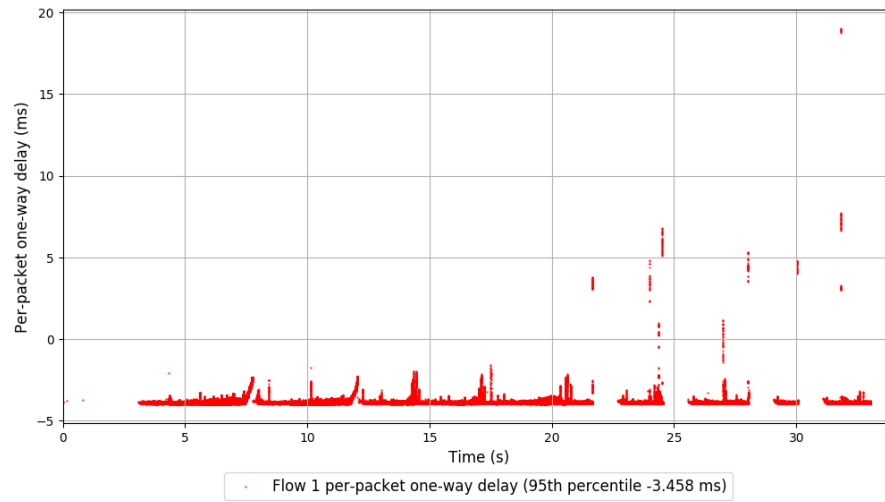
Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:05:11 +0000
End at: Tue, 20 Jun 2017 02:05:41 +0000
Local clock offset: 3.111 ms
Remote clock offset: -2.521 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.91 Mbit/s
95th percentile per-packet one-way delay: -4.425 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 66.91 Mbit/s
95th percentile per-packet one-way delay: -4.425 ms
Loss rate: 0.45%
```
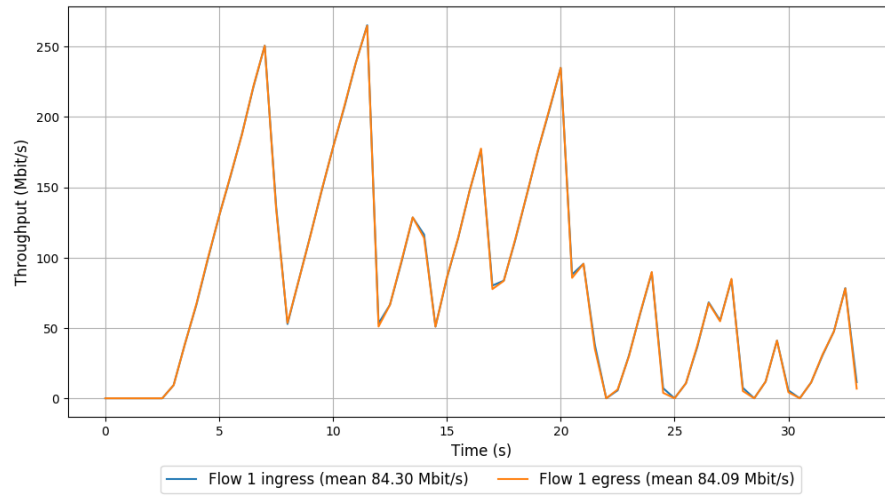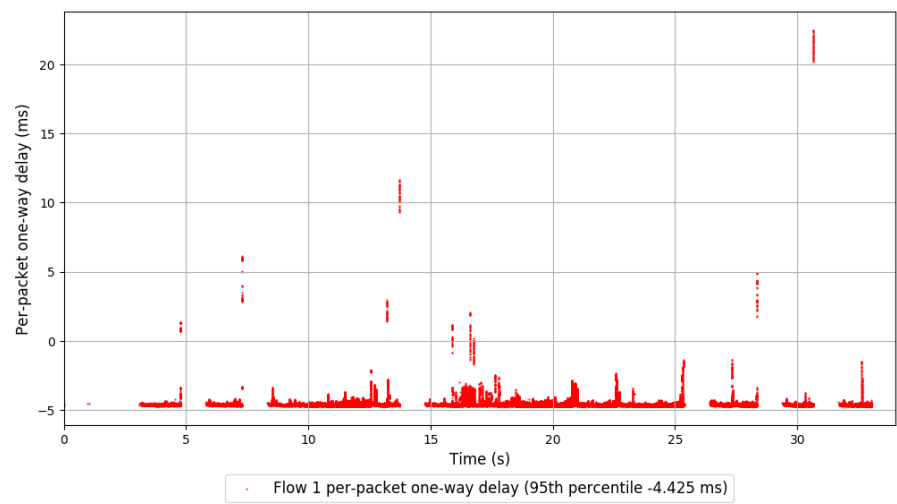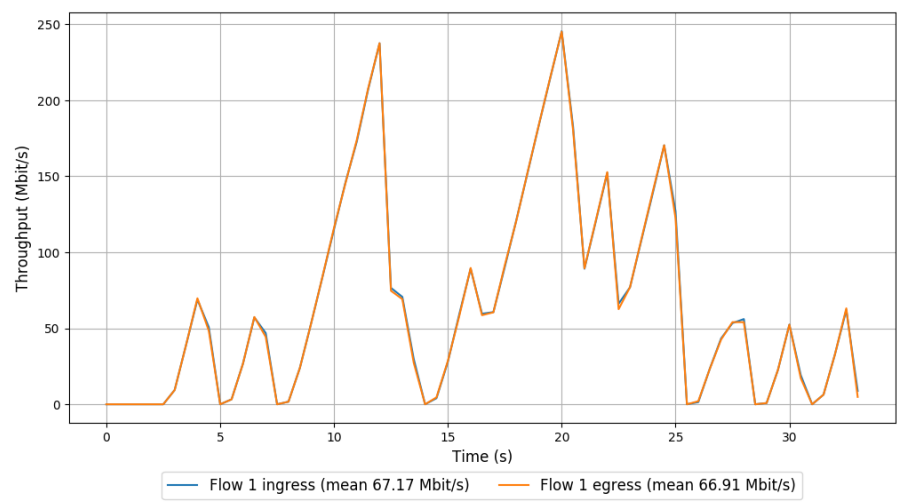
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 67.17 Mbit/s) ———— Flow 1 egress (mean 66.91 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.425 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:25:03 +0000
End at: Tue, 20 Jun 2017 02:25:33 +0000
Local clock offset: 3.466 ms
Remote clock offset: -2.295 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:55:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.43 Mbit/s
95th percentile per-packet one-way delay: -4.343 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 62.43 Mbit/s
95th percentile per-packet one-way delay: -4.343 ms
Loss rate: 0.41%
```
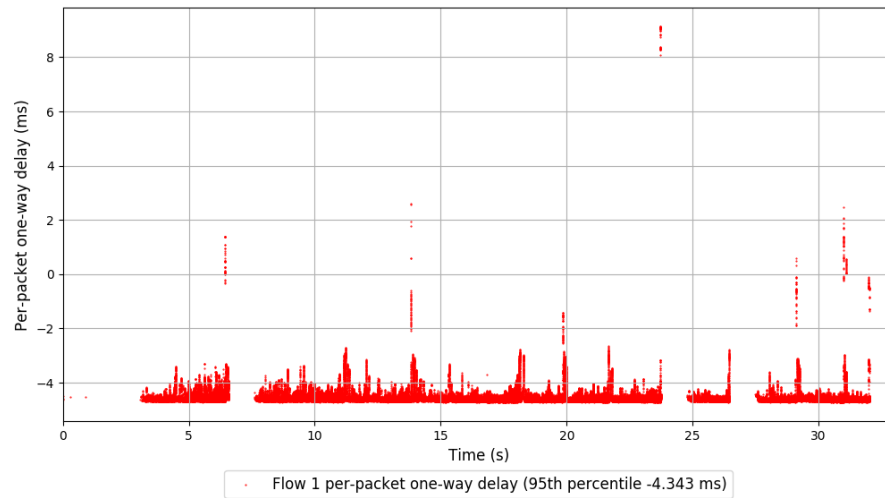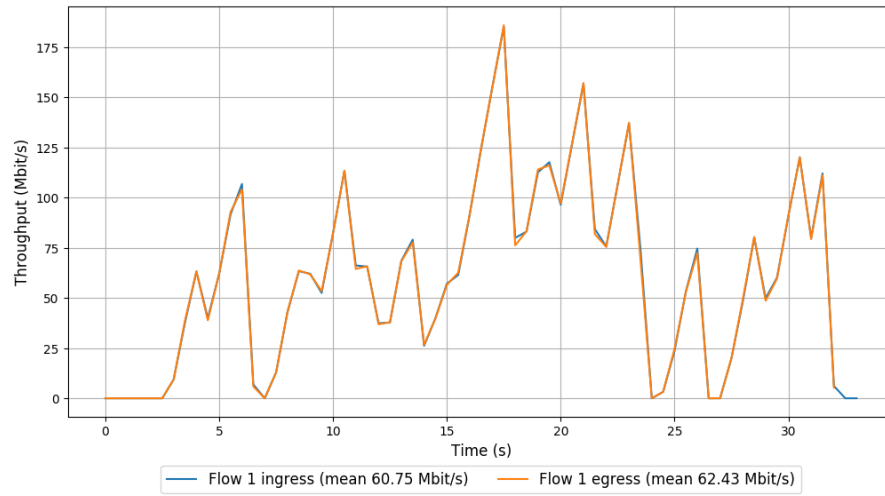
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 60.75 Mbit/s) —— Flow 1 egress (mean 62.43 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.343 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:44:51 +0000
End at: Tue, 20 Jun 2017 02:45:21 +0000
Local clock offset: 4.833 ms
Remote clock offset: -2.183 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:56:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.03 Mbit/s
95th percentile per-packet one-way delay: -5.746 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 60.03 Mbit/s
95th percentile per-packet one-way delay: -5.746 ms
Loss rate: 0.40%
```

Run 8: Report of LEDBAT — Data Link

```
Run 9: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 03:04:16 +0000
End at: Tue, 20 Jun 2017 03:04:46 +0000
Local clock offset: 5.004 ms
Remote clock offset: -1.909 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:56:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.01 Mbit/s
95th percentile per-packet one-way delay: -5.629 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 57.01 Mbit/s
95th percentile per-packet one-way delay: -5.629 ms
Loss rate: 0.51%
```
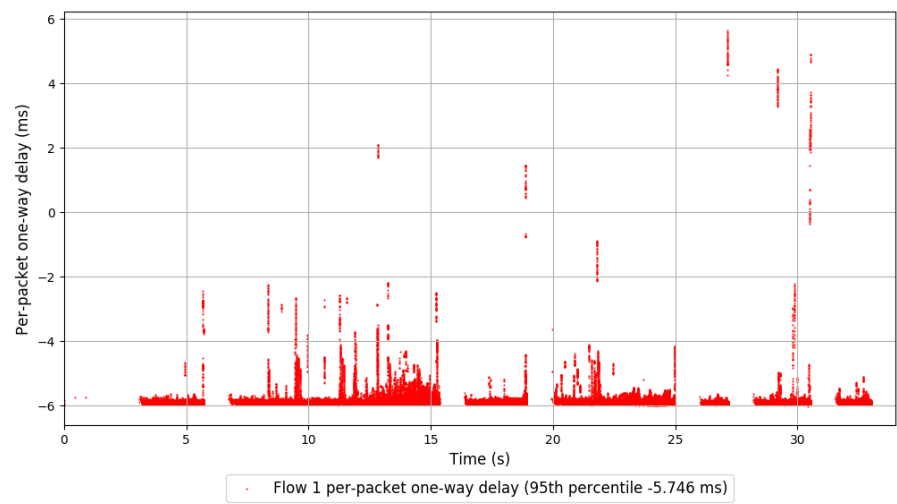
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 57.27 Mbit/s) — Flow 1 egress (mean 57.01 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.629 ms)

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```
Run 10: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 03:23:56 +0000
End at: Tue, 20 Jun 2017 03:24:26 +0000
Local clock offset: 4.201 ms
Remote clock offset: -2.046 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:56:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.24 Mbit/s
95th percentile per-packet one-way delay: -4.593 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 66.24 Mbit/s
95th percentile per-packet one-way delay: -4.593 ms
Loss rate: 0.48%
```
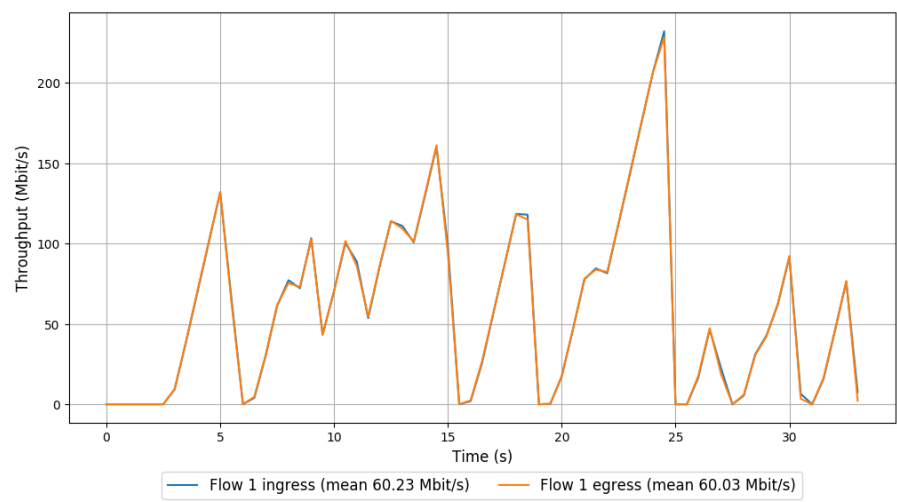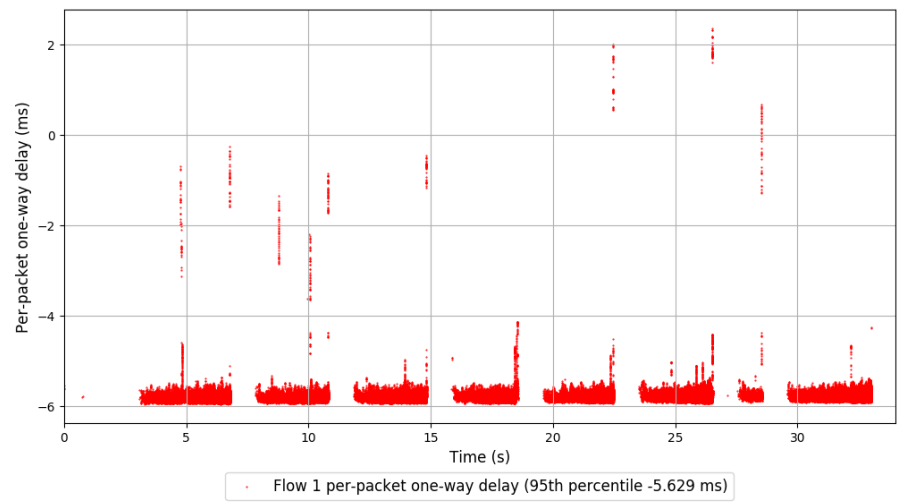
Run 10: Report of LEDBAT — Data Link

```
Run 1: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:09:21 +0000
End at: Tue, 20 Jun 2017 00:09:51 +0000
Local clock offset: 0.535 ms
Remote clock offset: -1.8 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:57:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 576.10 Mbit/s
95th percentile per-packet one-way delay: -0.640 ms
Loss rate: 2.68%
-- Flow 1:
Average throughput: 576.10 Mbit/s
95th percentile per-packet one-way delay: -0.640 ms
Loss rate: 2.68%
```
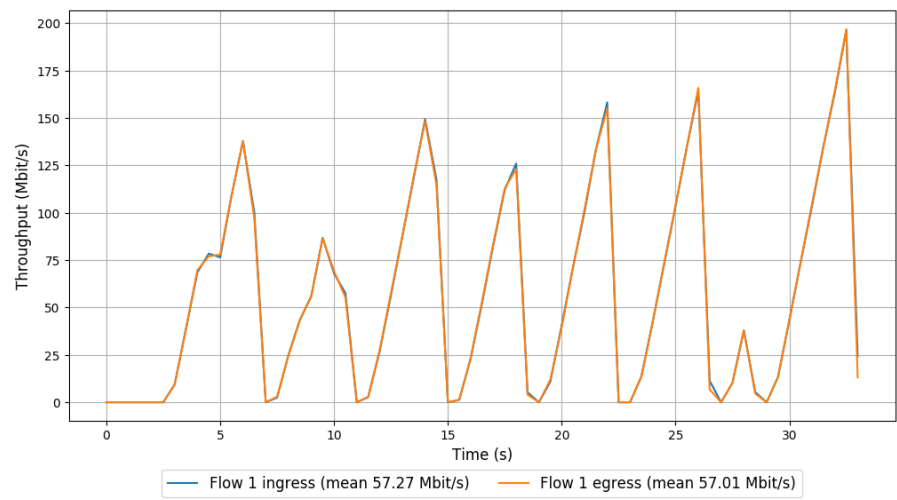
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 591.57 Mbit/s)   Flow 1 egress (mean 576.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.640 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:28:59 +0000
End at: Tue, 20 Jun 2017 00:29:29 +0000
Local clock offset: 5.158 ms
Remote clock offset: -1.884 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:57:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 603.94 Mbit/s
95th percentile per-packet one-way delay: -5.441 ms
Loss rate: 2.74%
-- Flow 1:
Average throughput: 603.94 Mbit/s
95th percentile per-packet one-way delay: -5.441 ms
Loss rate: 2.74%
```
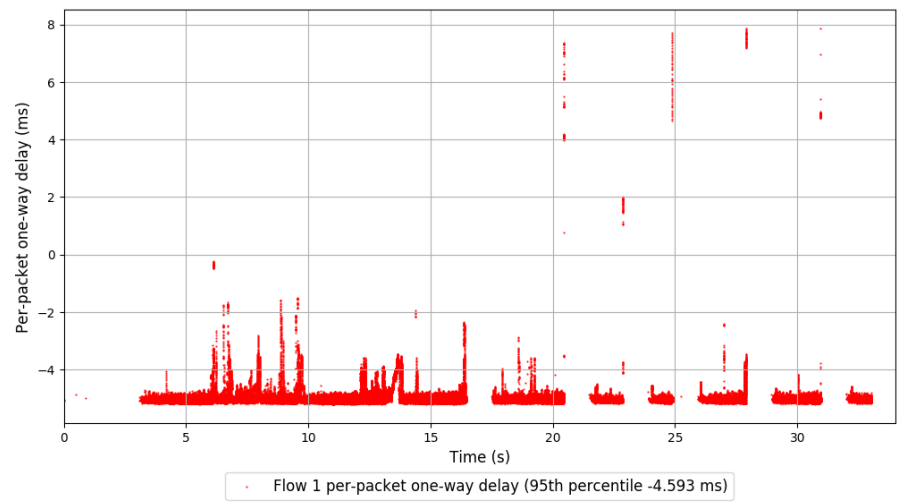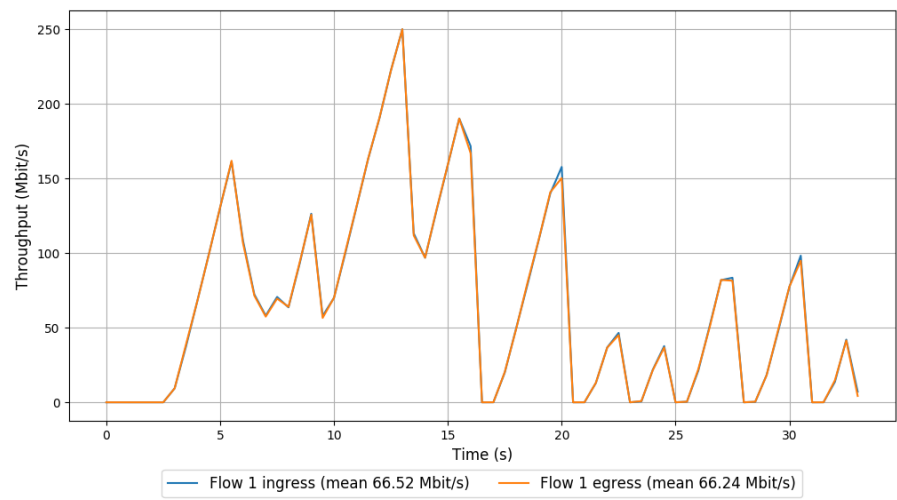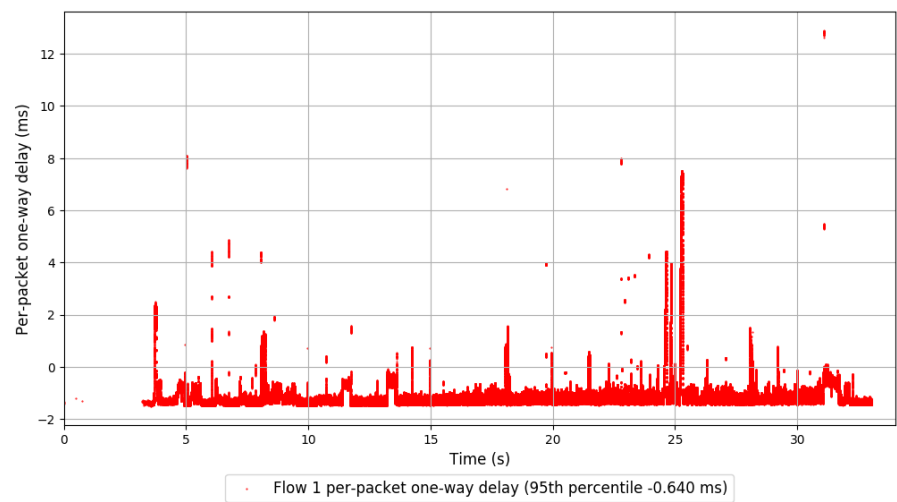
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 620.58 Mbit/s) — Flow 1 egress (mean 603.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.441 ms)

```
Run 3: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:48:41 +0000
End at: Tue, 20 Jun 2017 00:49:11 +0000
Local clock offset: 5.094 ms
Remote clock offset: -2.124 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:58:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 617.13 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 3.93%
-- Flow 1:
Average throughput: 617.13 Mbit/s
95th percentile per-packet one-way delay: 0.964 ms
Loss rate: 3.93%
```
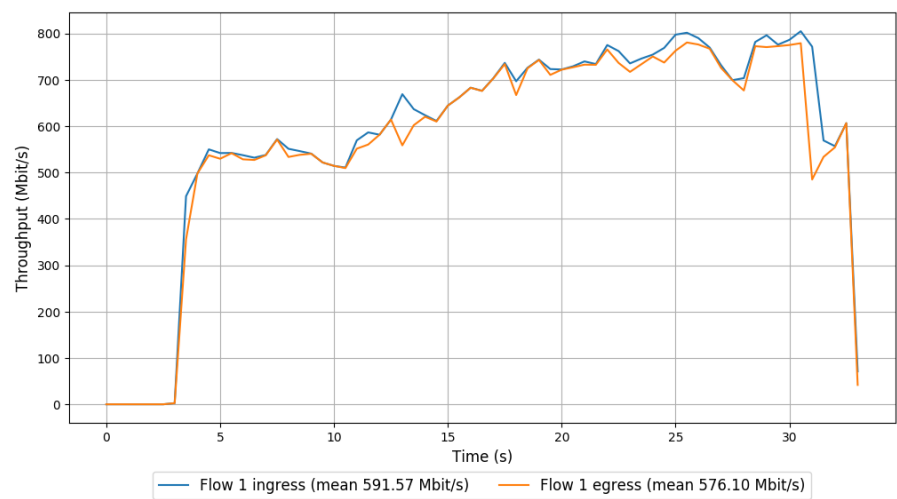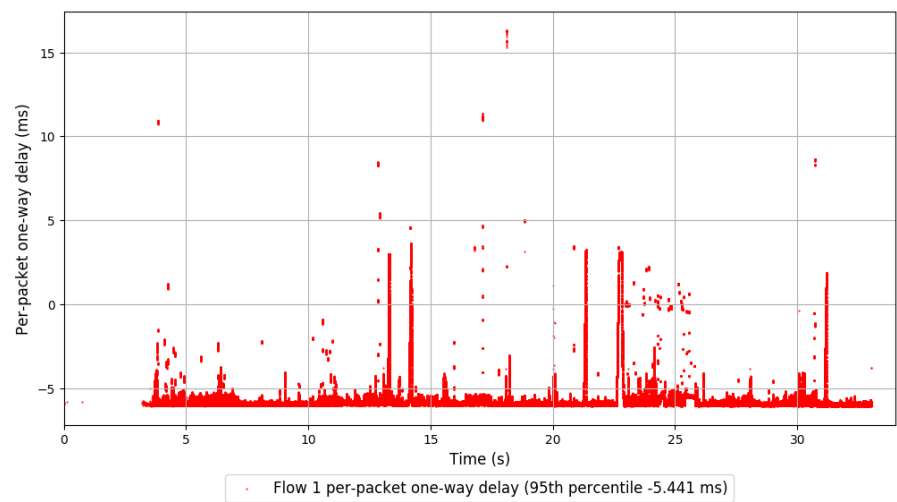
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 641.96 Mbit/s) —— Flow 1 egress (mean 617.13 Mbit/s)

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

```
Run 4: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:08:29 +0000
End at: Tue, 20 Jun 2017 01:08:59 +0000
Local clock offset: 4.041 ms
Remote clock offset: -2.186 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:58:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 540.11 Mbit/s
95th percentile per-packet one-way delay: -4.455 ms
Loss rate: 2.11%
-- Flow 1:
Average throughput: 540.11 Mbit/s
95th percentile per-packet one-way delay: -4.455 ms
Loss rate: 2.11%
```
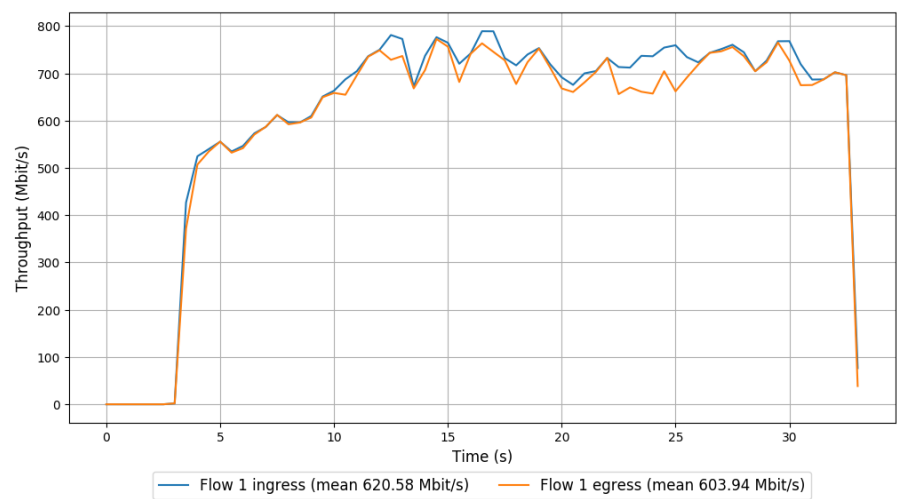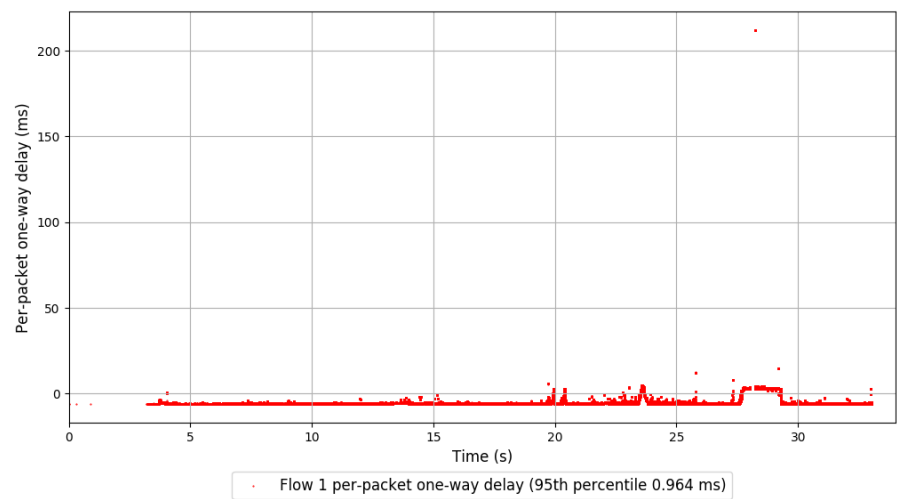
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 551.40 Mbit/s)   Flow 1 egress (mean 540.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.455 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:28:13 +0000
End at: Tue, 20 Jun 2017 01:28:43 +0000
Local clock offset: 3.475 ms
Remote clock offset: -2.534 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:00:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 615.59 Mbit/s
95th percentile per-packet one-way delay: -3.447 ms
Loss rate: 6.70%
-- Flow 1:
Average throughput: 615.59 Mbit/s
95th percentile per-packet one-way delay: -3.447 ms
Loss rate: 6.70%
```
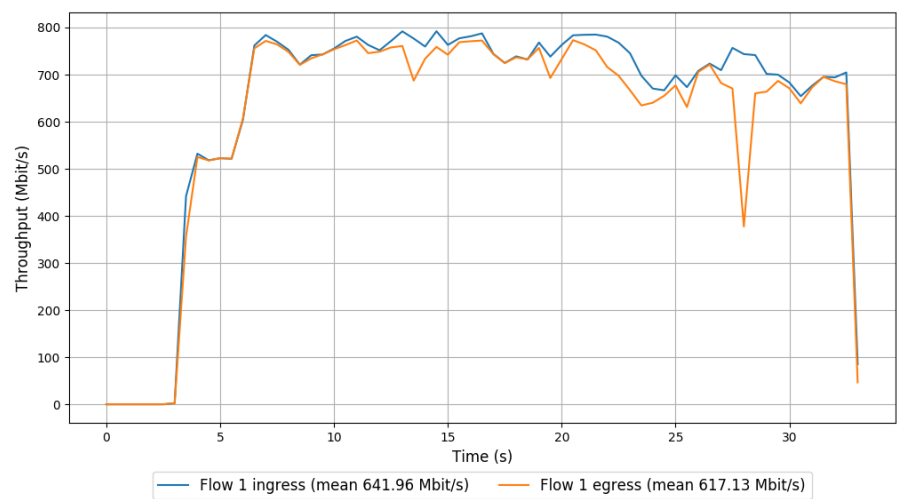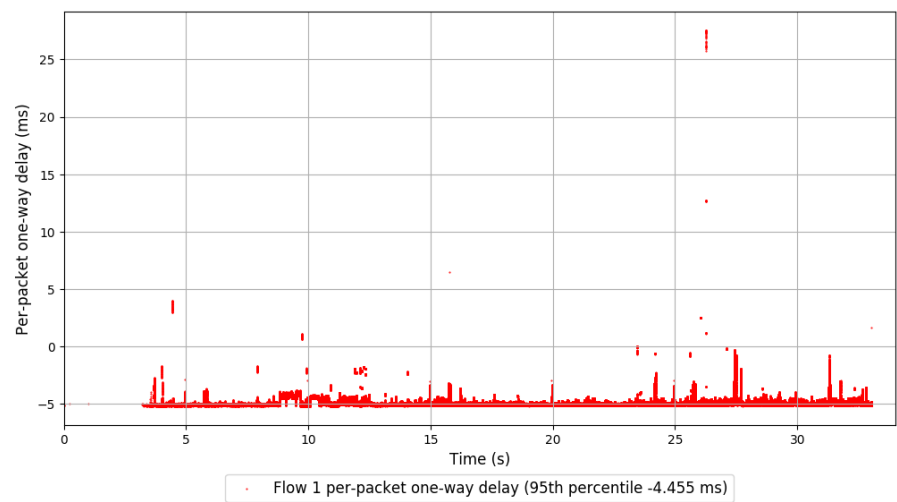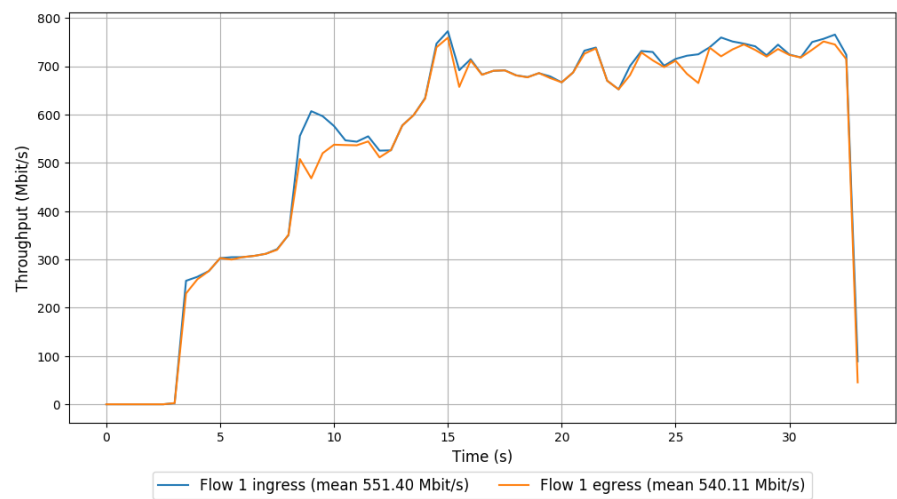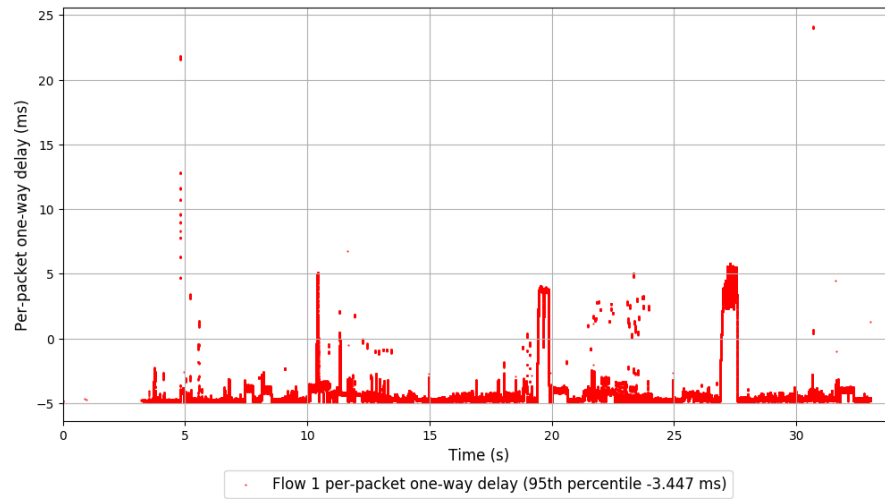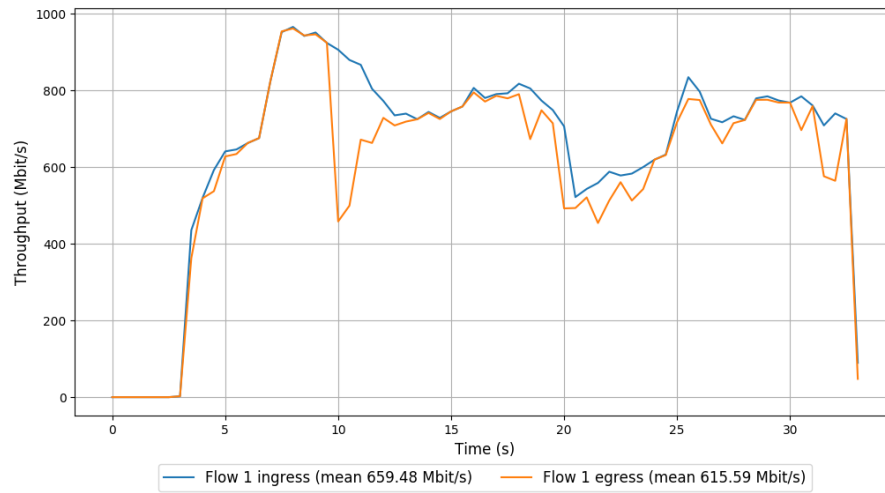
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 659.48 Mbit/s) —— Flow 1 egress (mean 615.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -3.447 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:47:50 +0000
End at: Tue, 20 Jun 2017 01:48:20 +0000
Local clock offset: 2.699 ms
Remote clock offset: -2.198 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:00:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 596.27 Mbit/s
95th percentile per-packet one-way delay: -1.849 ms
Loss rate: 5.11%
-- Flow 1:
Average throughput: 596.27 Mbit/s
95th percentile per-packet one-way delay: -1.849 ms
Loss rate: 5.11%
```
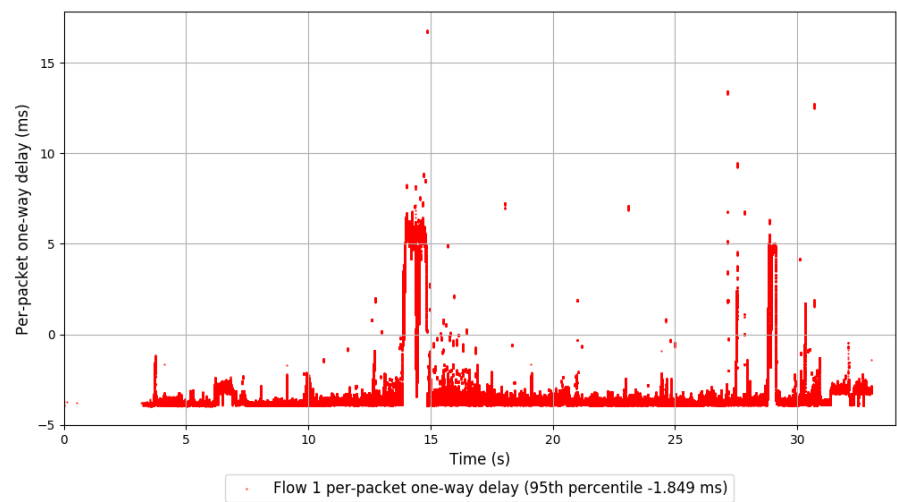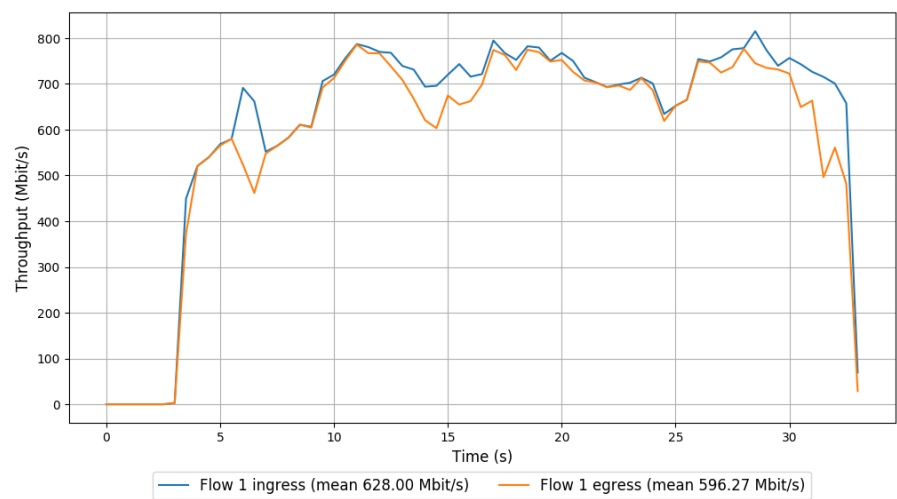
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 628.00 Mbit/s) — Flow 1 egress (mean 596.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.849 ms)

135

```
Run 7: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:07:39 +0000
End at: Tue, 20 Jun 2017 02:08:09 +0000
Local clock offset: 3.17 ms
Remote clock offset: -2.584 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:01:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 566.11 Mbit/s
95th percentile per-packet one-way delay: -3.932 ms
Loss rate: 3.52%
-- Flow 1:
Average throughput: 566.11 Mbit/s
95th percentile per-packet one-way delay: -3.932 ms
Loss rate: 3.52%
```
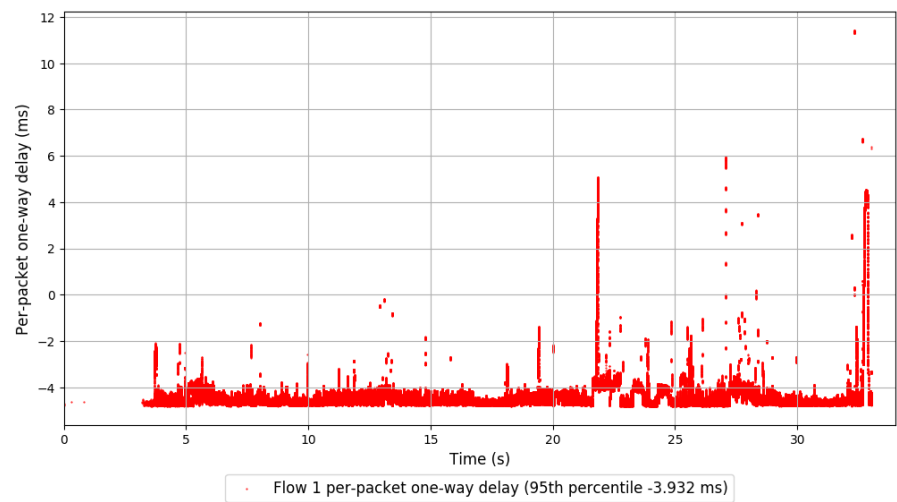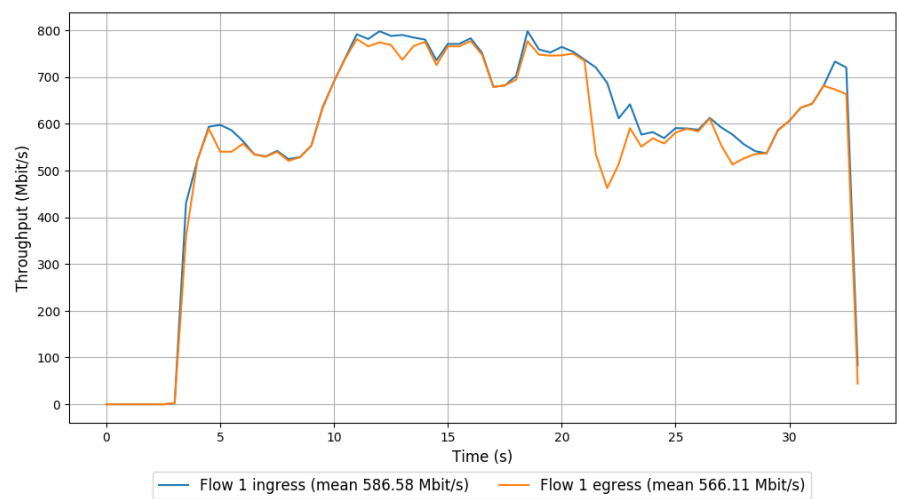
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 586.58 Mbit/s) — Flow 1 egress (mean 566.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.932 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:27:31 +0000
End at: Tue, 20 Jun 2017 02:28:01 +0000
Local clock offset: 3.465 ms
Remote clock offset: -2.275 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:01:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 593.93 Mbit/s
95th percentile per-packet one-way delay: -4.052 ms
Loss rate: 2.57%
-- Flow 1:
Average throughput: 593.93 Mbit/s
95th percentile per-packet one-way delay: -4.052 ms
Loss rate: 2.57%
```
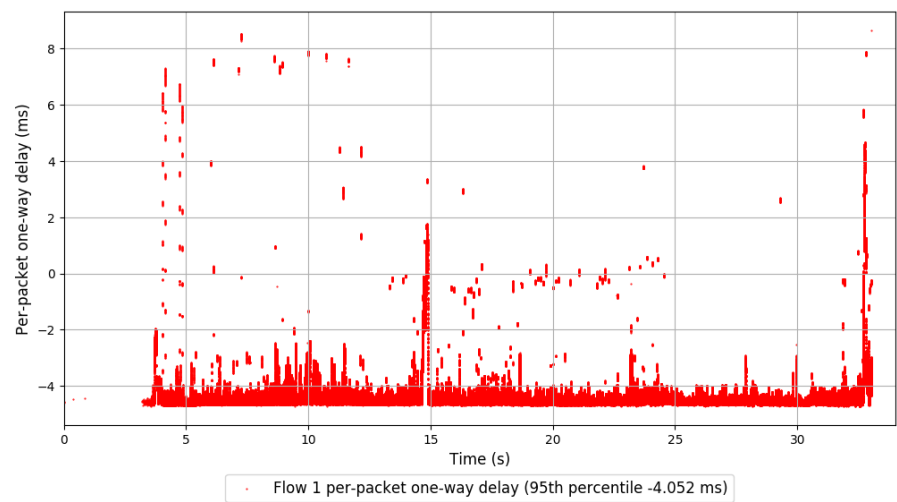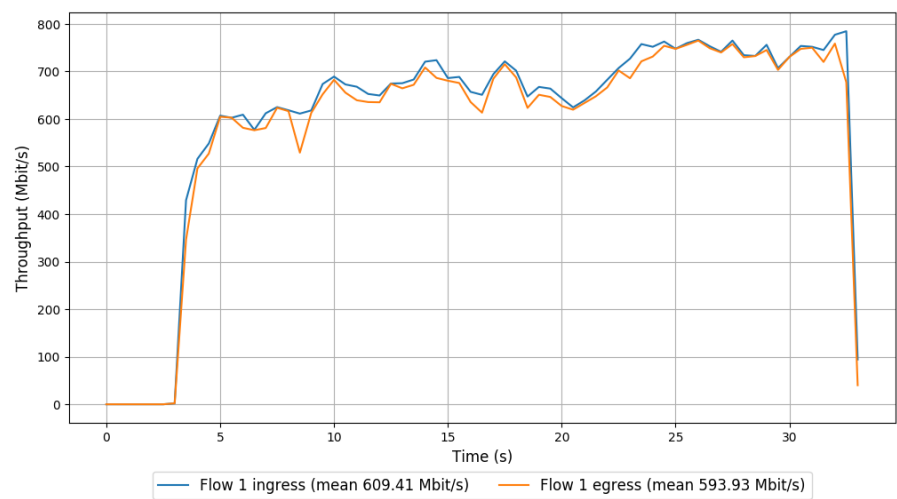
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 609.41 Mbit/s) — Flow 1 egress (mean 593.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.052 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:47:18 +0000
End at: Tue, 20 Jun 2017 02:47:48 +0000
Local clock offset: 4.838 ms
Remote clock offset: -2.09 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 624.85 Mbit/s
95th percentile per-packet one-way delay: -5.473 ms
Loss rate: 2.57%
-- Flow 1:
Average throughput: 624.85 Mbit/s
95th percentile per-packet one-way delay: -5.473 ms
Loss rate: 2.57%
```
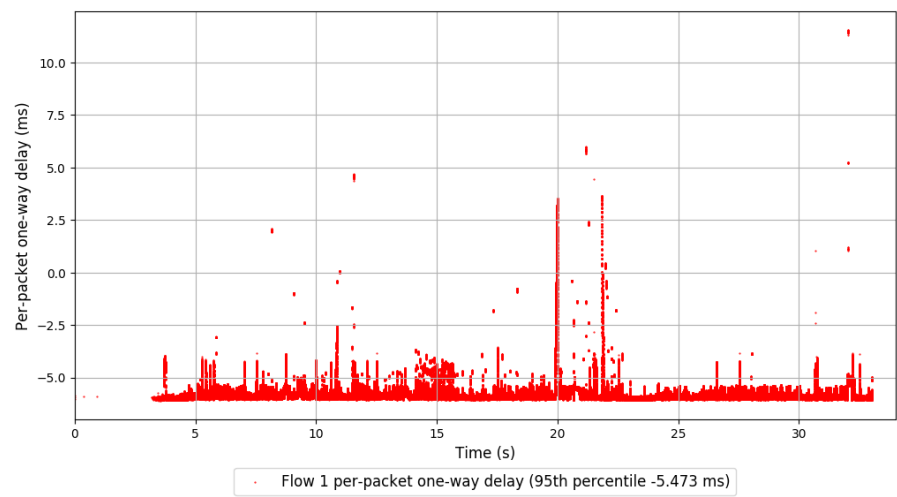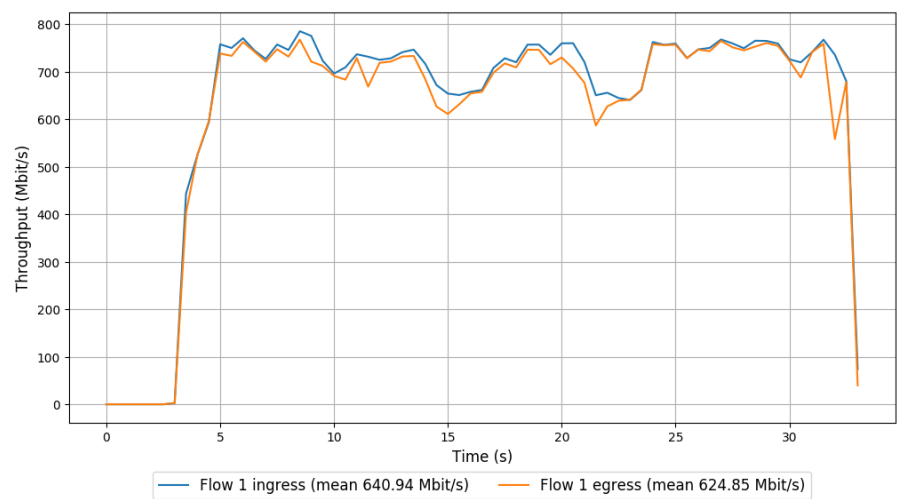
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 640.94 Mbit/s) —— Flow 1 egress (mean 624.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.473 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 20 Jun 2017 03:06:43 +0000
End at: Tue, 20 Jun 2017 03:07:13 +0000
Local clock offset: 4.936 ms
Remote clock offset: -1.881 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 595.56 Mbit/s
95th percentile per-packet one-way delay: 0.895 ms
Loss rate: 4.53%
-- Flow 1:
Average throughput: 595.56 Mbit/s
95th percentile per-packet one-way delay: 0.895 ms
Loss rate: 4.53%
```
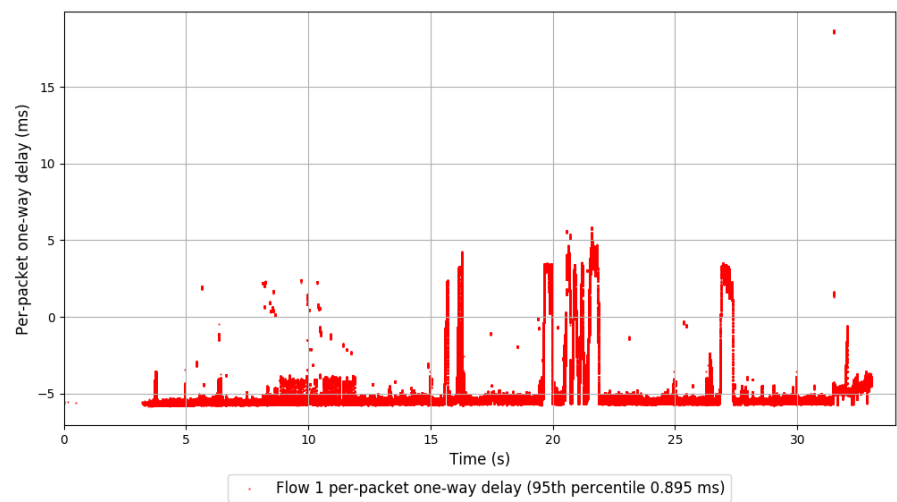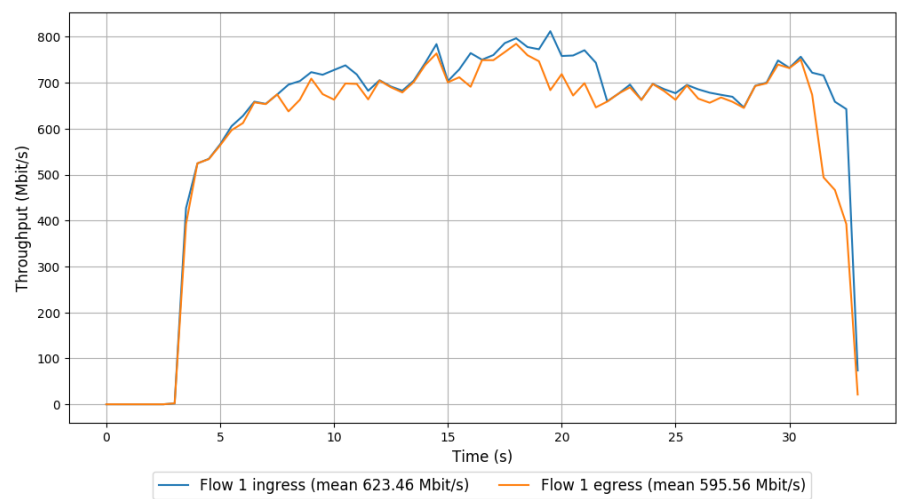
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 623.46 Mbit/s) — Flow 1 egress (mean 595.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.895 ms)

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

Start at: Tue, 20 Jun 2017 00:18:09 +0000
End at: Tue, 20 Jun 2017 00:18:39 +0000
Local clock offset: 3.131 ms
Remote clock offset: -1.878 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.36 Mbit/s
95th percentile per-packet one-way delay: -3.961 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.36 Mbit/s
95th percentile per-packet one-way delay: -3.961 ms
Loss rate: 0.00%
```
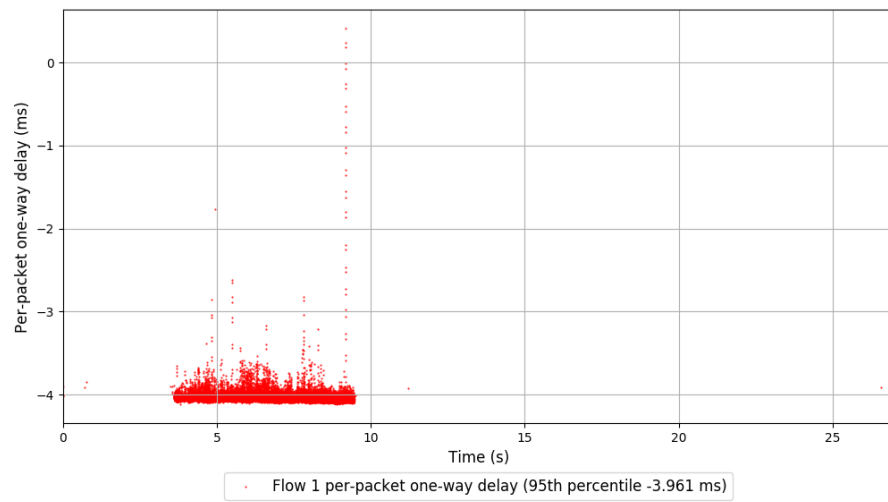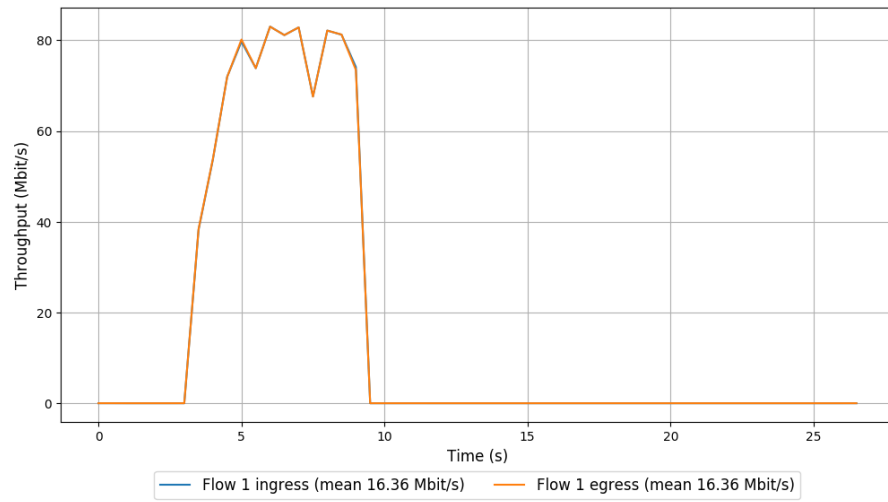
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.36 Mbit/s) —— Flow 1 egress (mean 16.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.961 ms)

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

Start at: Tue, 20 Jun 2017 00:37:45 +0000
End at: Tue, 20 Jun 2017 00:38:15 +0000
Local clock offset: 5.558 ms
Remote clock offset: -1.748 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: -6.312 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: -6.312 ms
Loss rate: 0.11%
```
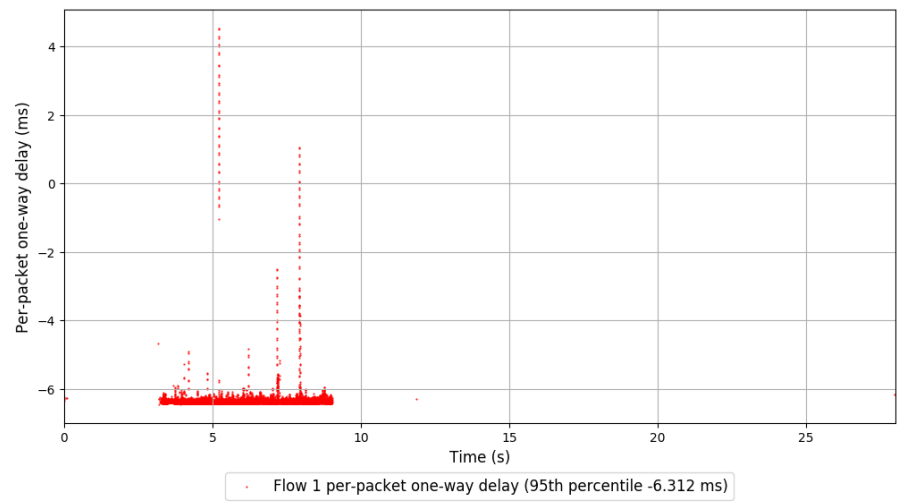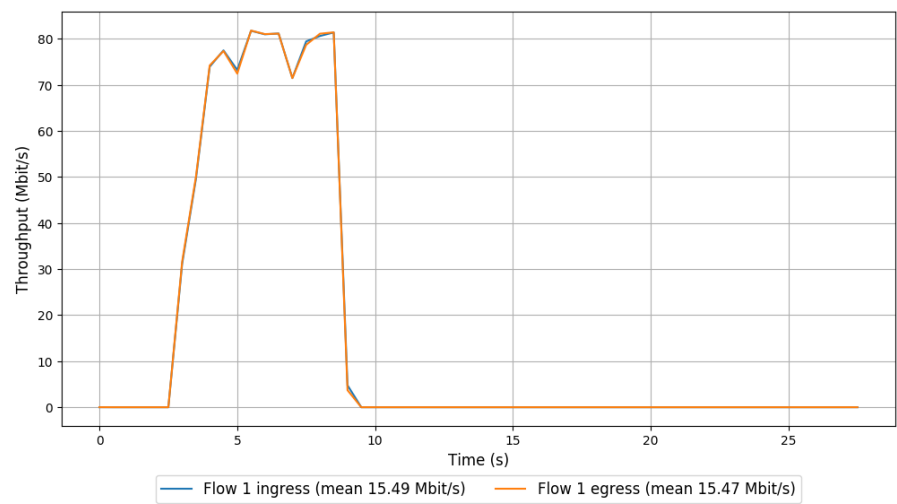
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.49 Mbit/s) ——— Flow 1 egress (mean 15.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.312 ms)

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

Start at: Tue, 20 Jun 2017 00:57:34 +0000
End at: Tue, 20 Jun 2017 00:58:04 +0000
Local clock offset: 4.504 ms
Remote clock offset: -2.124 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: -5.558 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: -5.558 ms
Loss rate: 0.02%
```
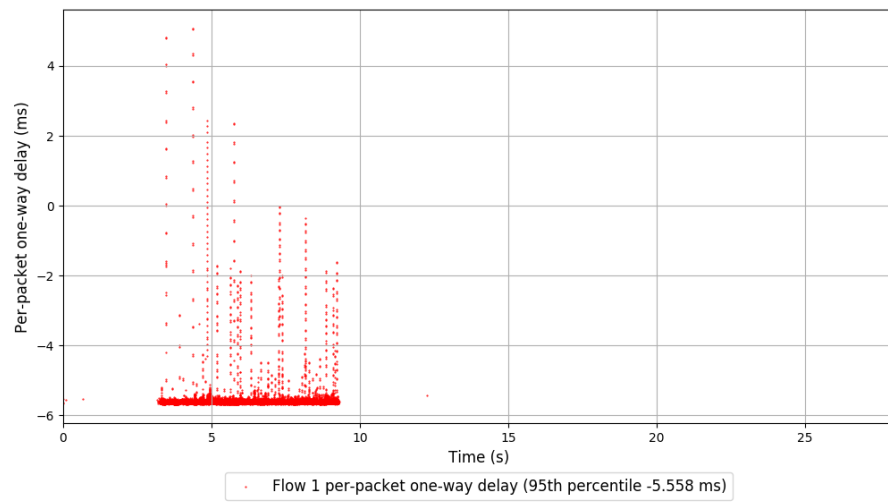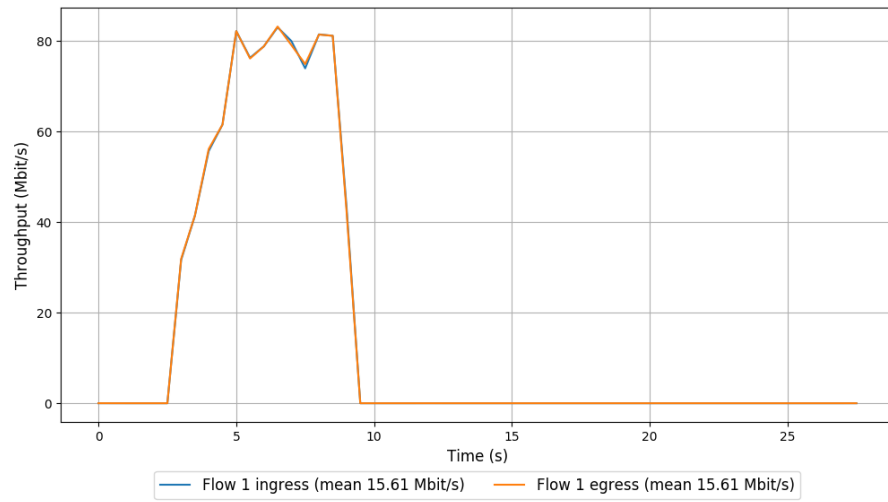
Run 3: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -5.558 ms)

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

Start at: Tue, 20 Jun 2017 01:17:22 +0000
End at: Tue, 20 Jun 2017 01:17:52 +0000
Local clock offset: 3.743 ms
Remote clock offset: -2.271 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.47 Mbit/s
95th percentile per-packet one-way delay: -5.003 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 16.47 Mbit/s
95th percentile per-packet one-way delay: -5.003 ms
Loss rate: 0.07%
```
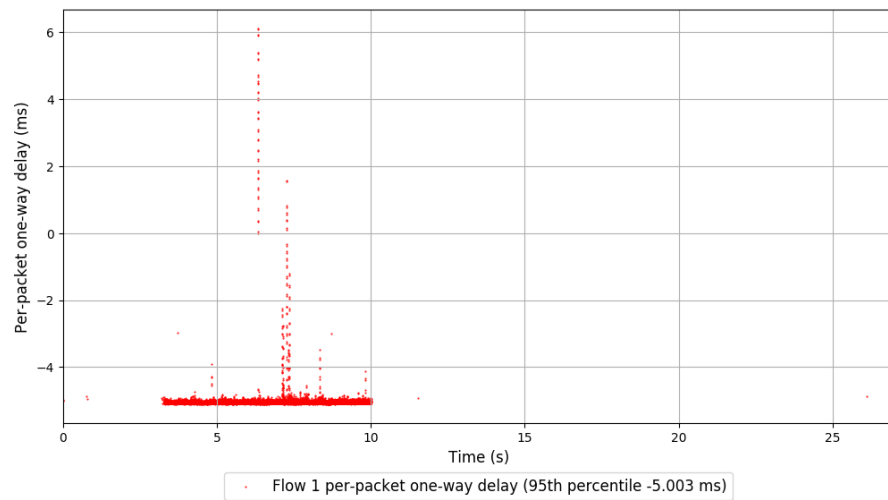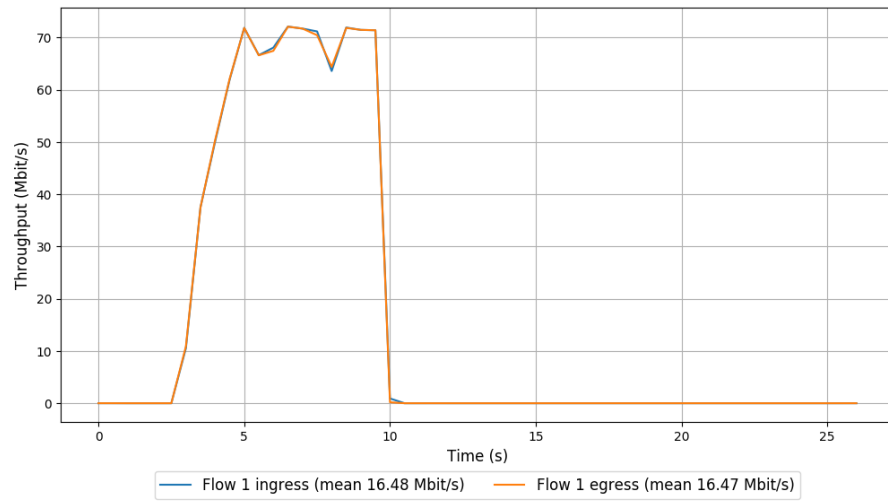
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.48 Mbit/s)   Flow 1 egress (mean 16.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.003 ms)

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

Start at: Tue, 20 Jun 2017 01:36:57 +0000
End at: Tue, 20 Jun 2017 01:37:27 +0000
Local clock offset: 3.043 ms
Remote clock offset: -2.502 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: -4.201 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: -4.201 ms
Loss rate: 0.02%
```
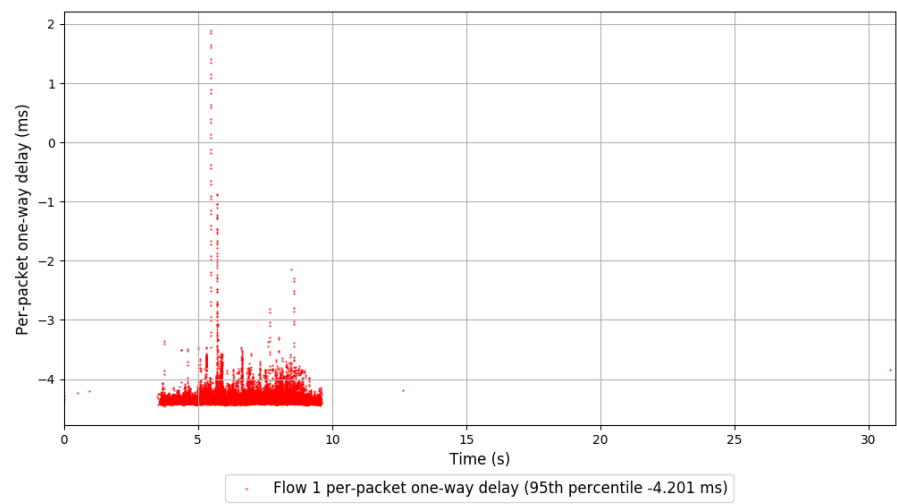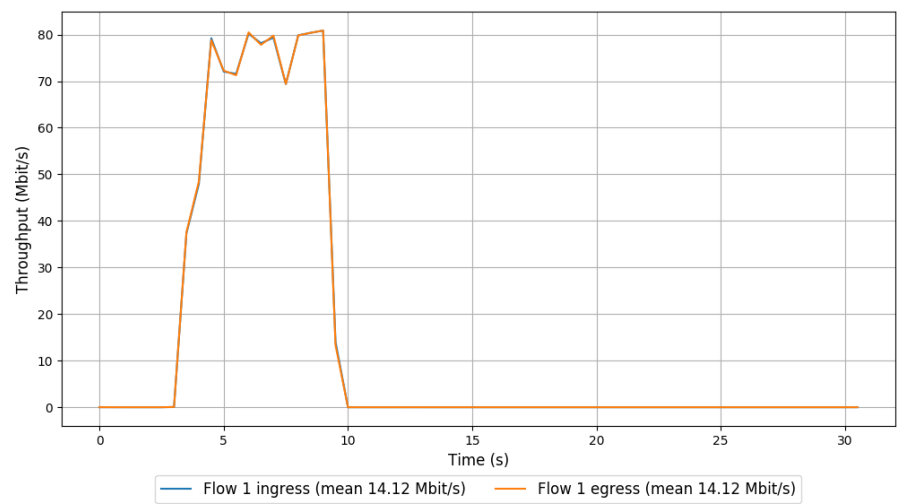
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.12 Mbit/s)   Flow 1 egress (mean 14.12 Mbit/s)

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

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

Start at: Tue, 20 Jun 2017 01:56:42 +0000
End at: Tue, 20 Jun 2017 01:57:12 +0000
Local clock offset: 2.922 ms
Remote clock offset: -2.401 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.02 Mbit/s
95th percentile per-packet one-way delay: -4.193 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 18.02 Mbit/s
95th percentile per-packet one-way delay: -4.193 ms
Loss rate: 0.04%
```
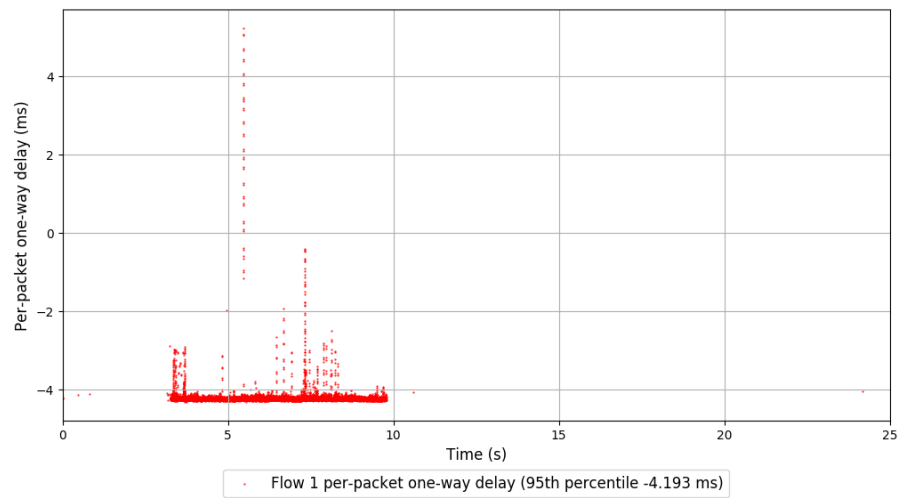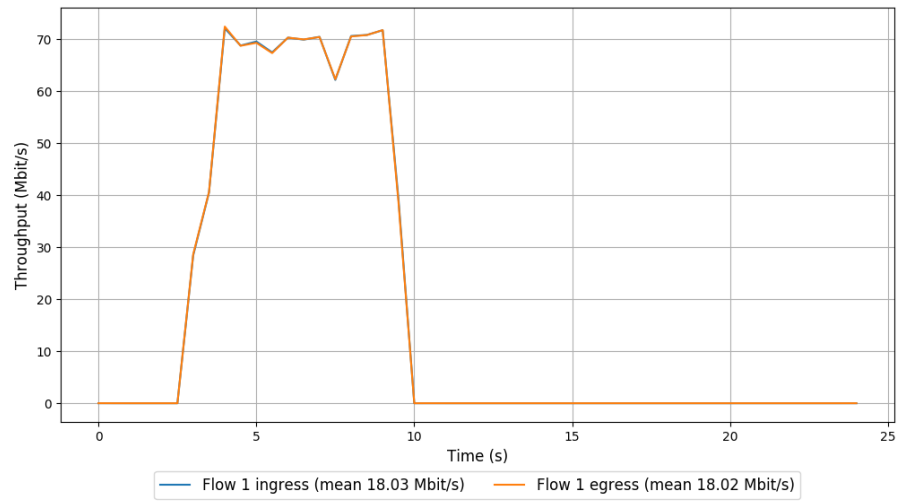
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 18.03 Mbit/s)   Flow 1 egress (mean 18.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.193 ms)

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

Start at: Tue, 20 Jun 2017 02:16:33 +0000
End at: Tue, 20 Jun 2017 02:17:03 +0000
Local clock offset: 3.273 ms
Remote clock offset: -2.42 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: -4.636 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: -4.636 ms
Loss rate: 0.00%
```
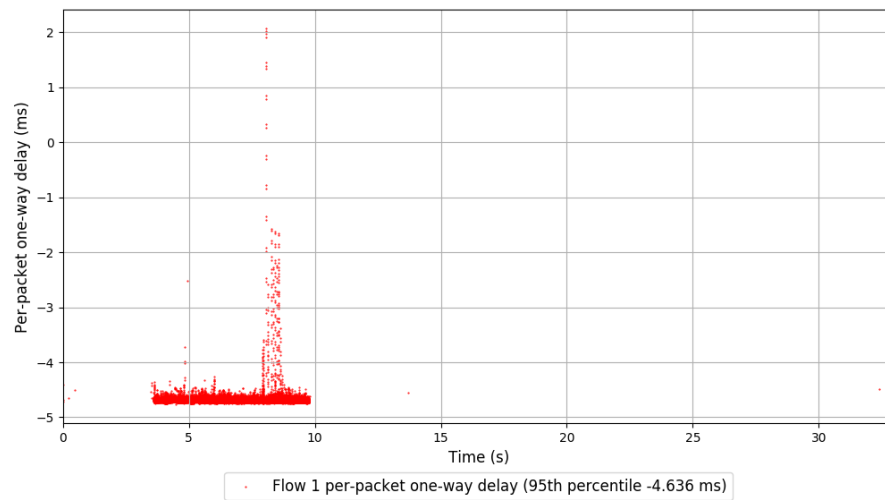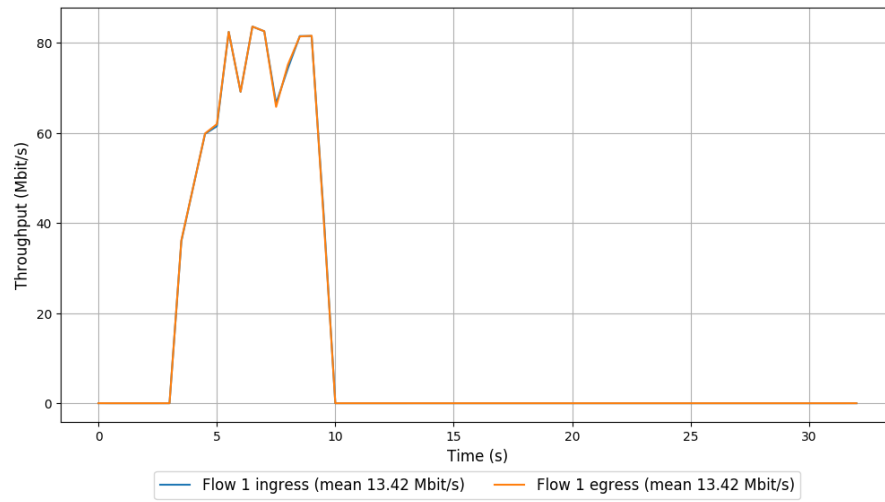
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.42 Mbit/s)   Flow 1 egress (mean 13.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.636 ms)

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

Start at: Tue, 20 Jun 2017 02:36:22 +0000
End at: Tue, 20 Jun 2017 02:36:52 +0000
Local clock offset: 4.221 ms
Remote clock offset: -2.135 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.89 Mbit/s
95th percentile per-packet one-way delay: -5.339 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 13.89 Mbit/s
95th percentile per-packet one-way delay: -5.339 ms
Loss rate: 0.23%
```
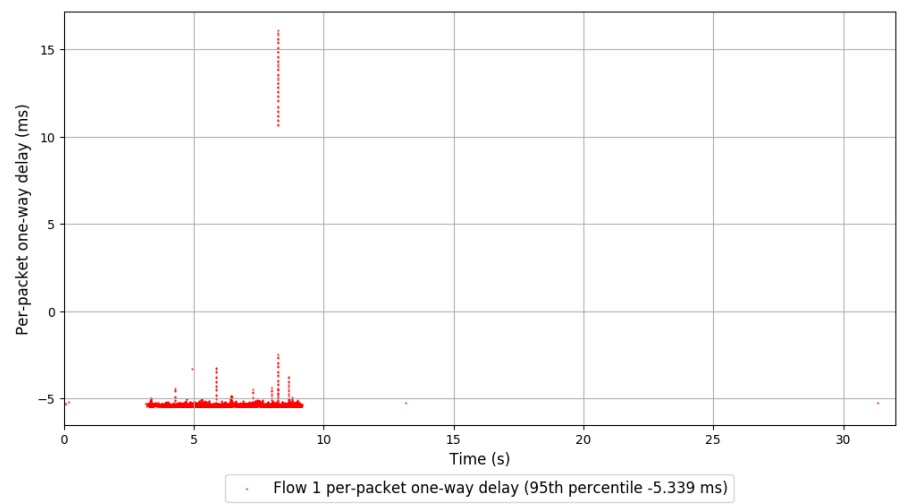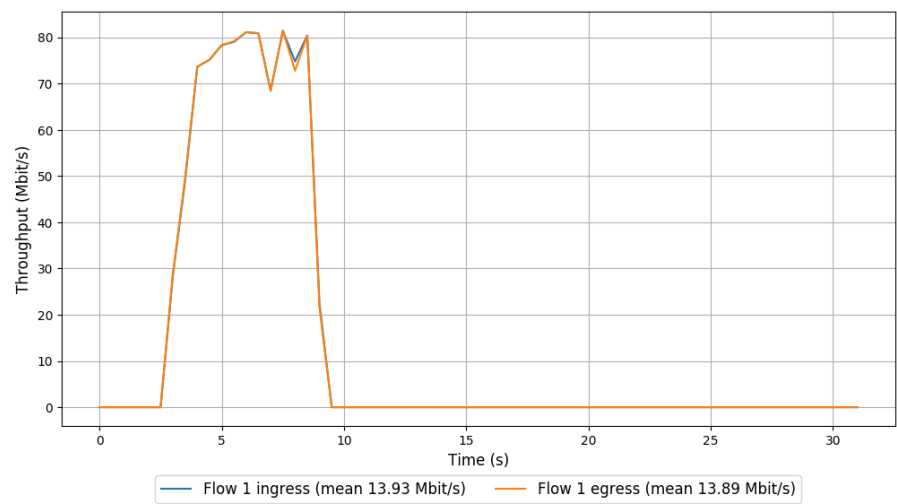
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.93 Mbit/s) —— Flow 1 egress (mean 13.89 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -5.339 ms)

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

Start at: Tue, 20 Jun 2017 02:55:56 +0000
End at: Tue, 20 Jun 2017 02:56:26 +0000
Local clock offset: 5.201 ms
Remote clock offset: -1.984 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: -6.027 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: -6.027 ms
Loss rate: 0.00%
```
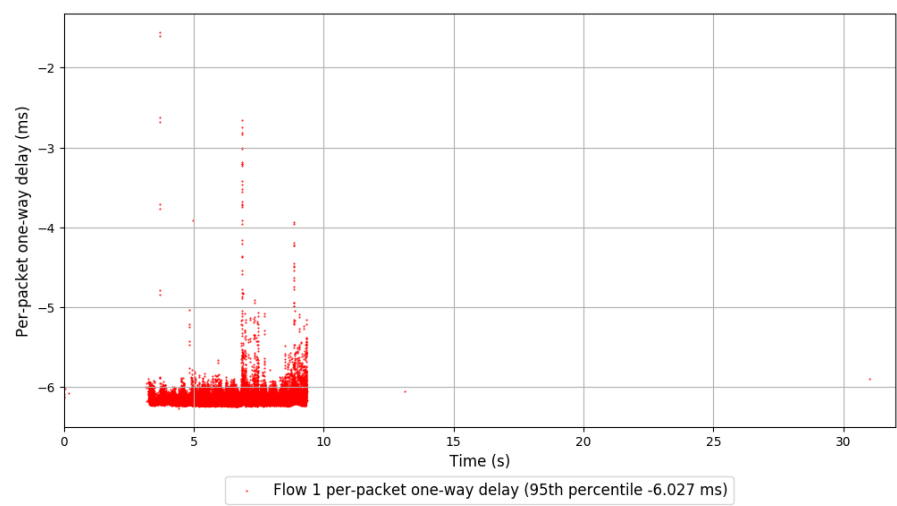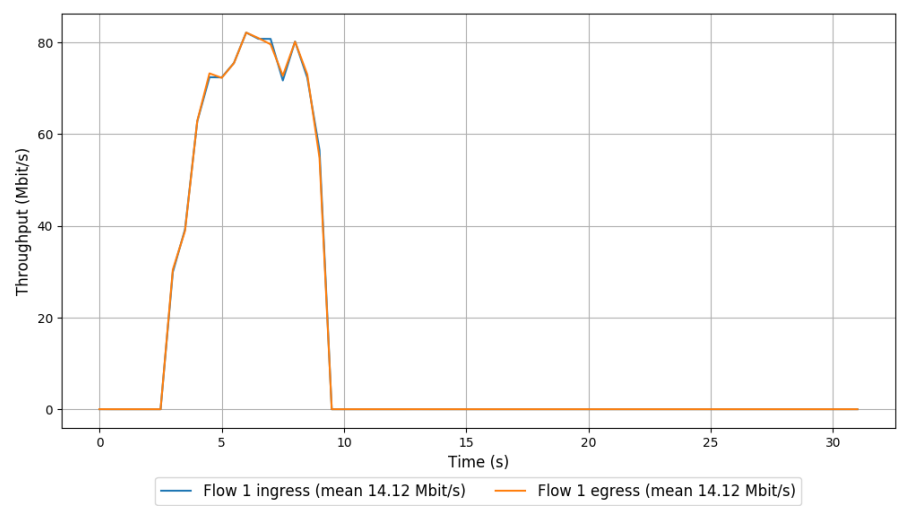
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.12 Mbit/s) —— Flow 1 egress (mean 14.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.027 ms)

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

Start at: Tue, 20 Jun 2017 03:15:29 +0000
End at: Tue, 20 Jun 2017 03:15:59 +0000
Local clock offset: 4.436 ms
Remote clock offset: -1.842 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: -5.070 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: -5.070 ms
Loss rate: 0.02%
```
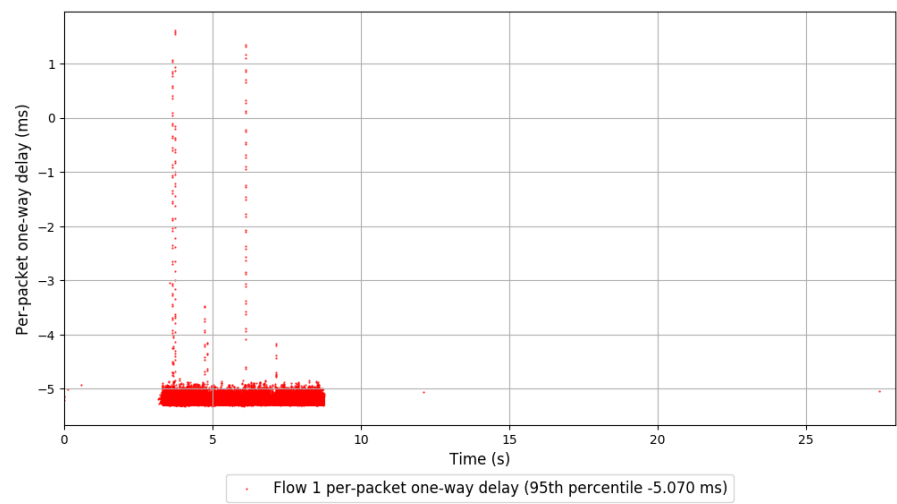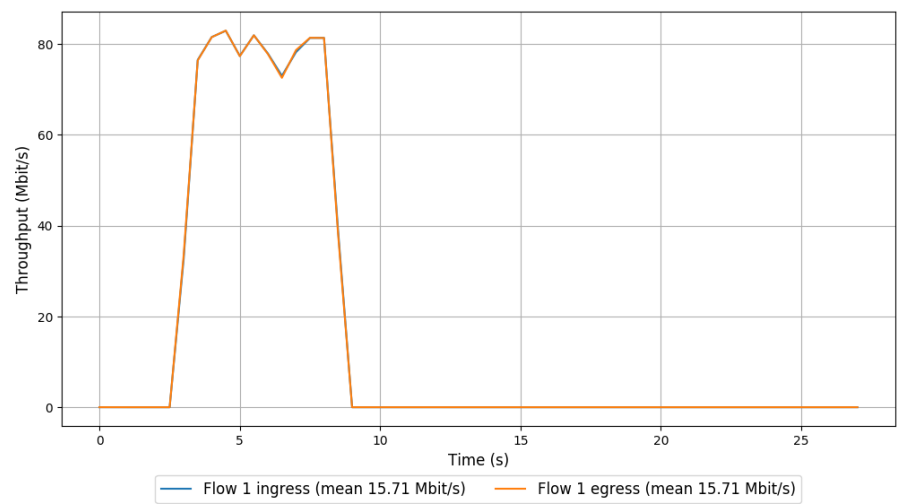
Run 10: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -5.070 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:12:36 +0000
End at: Tue, 20 Jun 2017 00:13:06 +0000
Local clock offset: 0.988 ms
Remote clock offset: -1.905 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.93 Mbit/s
95th percentile per-packet one-way delay: -2.029 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 107.93 Mbit/s
95th percentile per-packet one-way delay: -2.029 ms
Loss rate: 0.42%
```
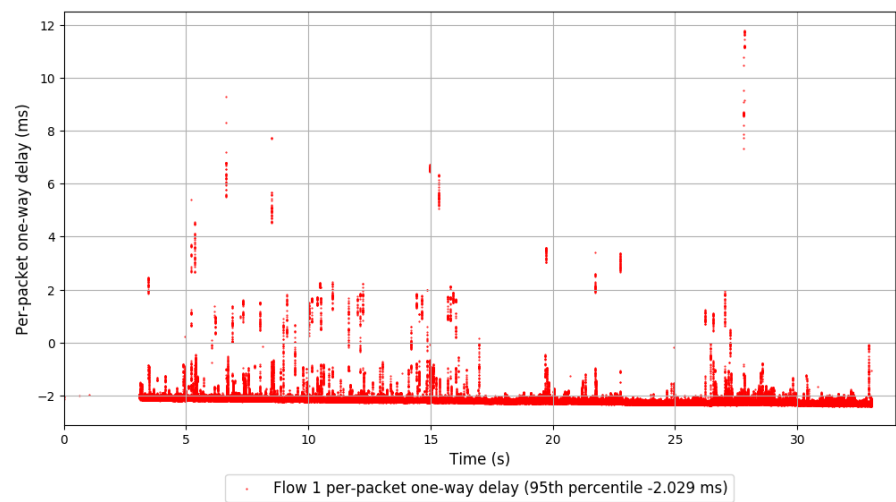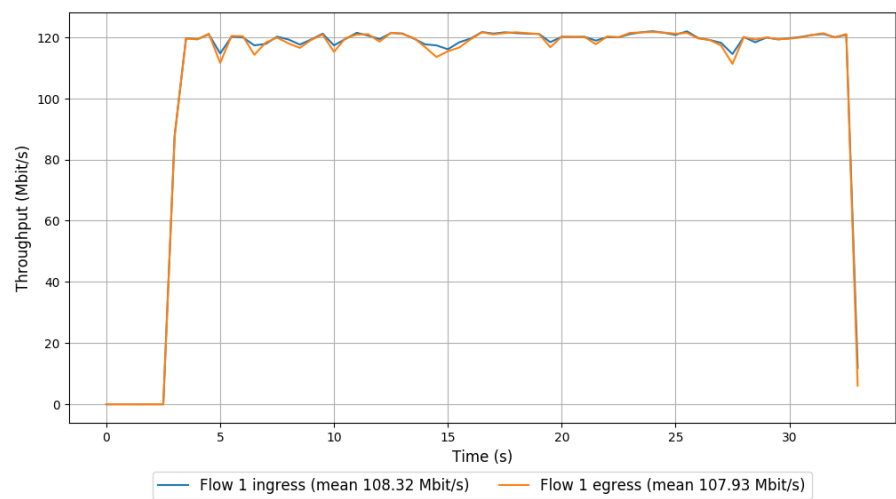
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 108.32 Mbit/s)   Flow 1 egress (mean 107.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.029 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:32:12 +0000
End at: Tue, 20 Jun 2017 00:32:42 +0000
Local clock offset: 5.396 ms
Remote clock offset: -1.87 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.78 Mbit/s
95th percentile per-packet one-way delay: -6.265 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 108.78 Mbit/s
95th percentile per-packet one-way delay: -6.265 ms
Loss rate: 0.28%
```
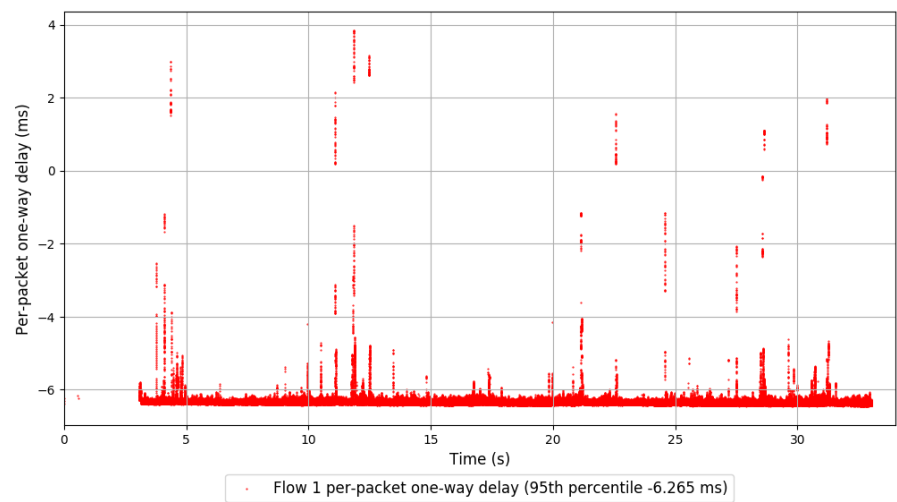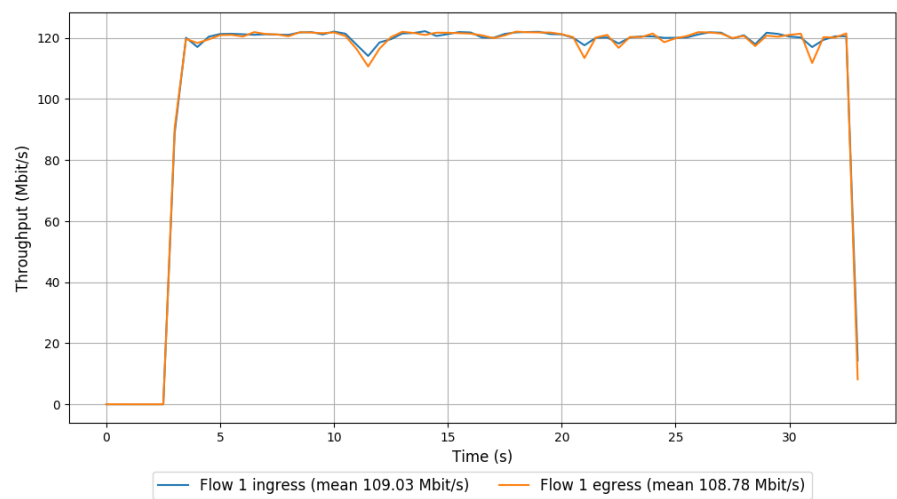
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 109.03 Mbit/s)   Flow 1 egress (mean 108.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.265 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:51:59 +0000
End at: Tue, 20 Jun 2017 00:52:29 +0000
Local clock offset: 4.839 ms
Remote clock offset: -2.195 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.07 Mbit/s
95th percentile per-packet one-way delay: -5.709 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 107.07 Mbit/s
95th percentile per-packet one-way delay: -5.709 ms
Loss rate: 0.66%
```
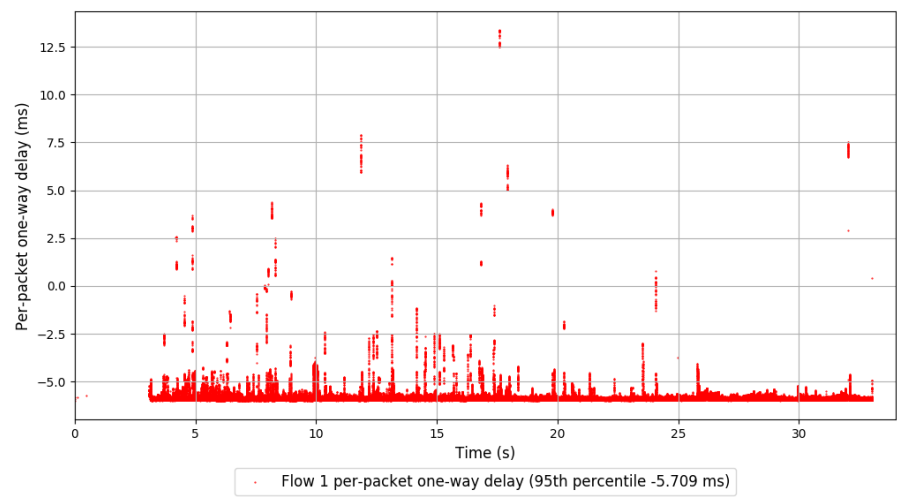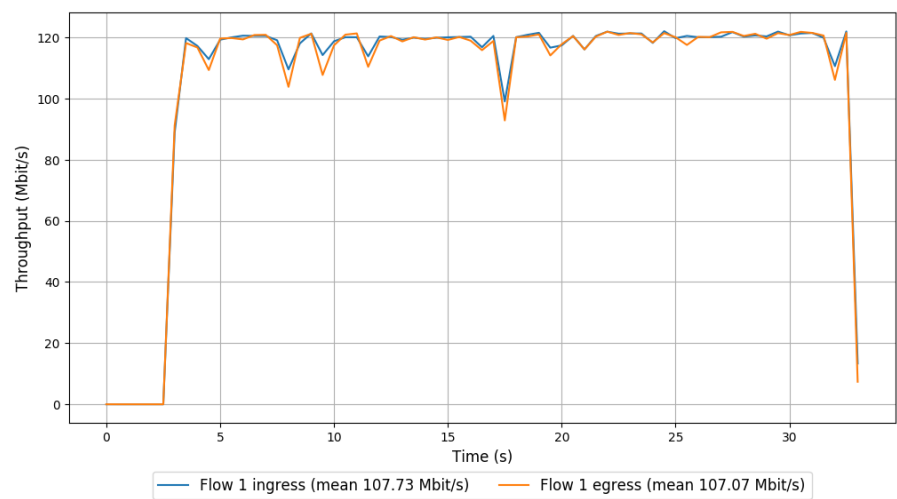
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 107.73 Mbit/s) — Flow 1 egress (mean 107.07 Mbit/s)

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

```
Run 4: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:11:42 +0000
End at: Tue, 20 Jun 2017 01:12:12 +0000
Local clock offset: 3.867 ms
Remote clock offset: -2.201 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:03:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.69 Mbit/s
95th percentile per-packet one-way delay: -4.839 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 108.69 Mbit/s
95th percentile per-packet one-way delay: -4.839 ms
Loss rate: 0.25%
```
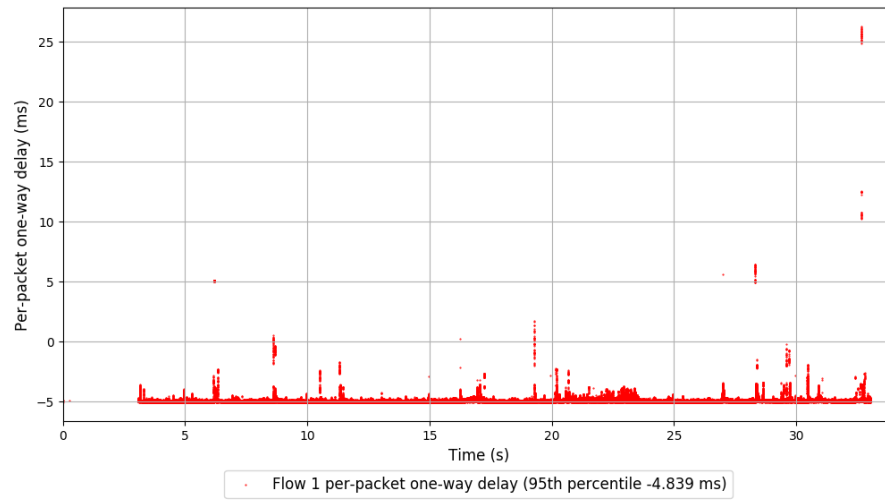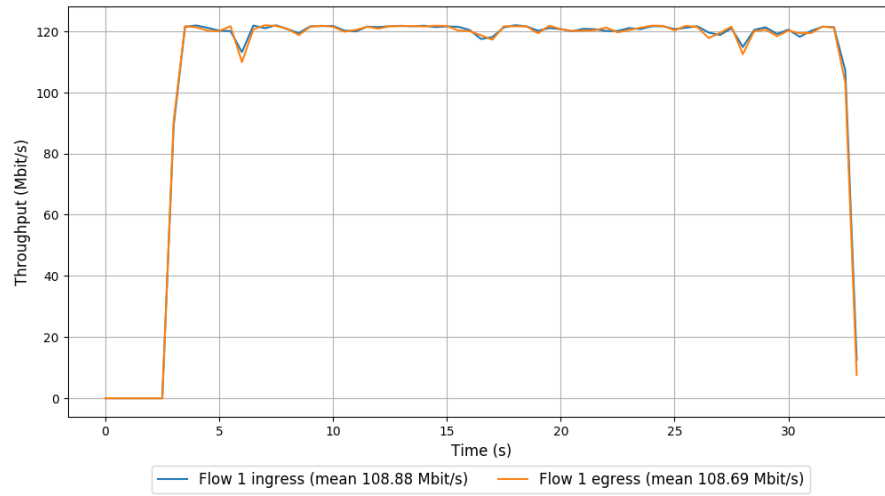
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 108.88 Mbit/s)   Flow 1 egress (mean 108.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.839 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:31:27 +0000
End at: Tue, 20 Jun 2017 01:31:57 +0000
Local clock offset: 3.183 ms
Remote clock offset: -2.509 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.44 Mbit/s
95th percentile per-packet one-way delay: -4.298 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 107.44 Mbit/s
95th percentile per-packet one-way delay: -4.298 ms
Loss rate: 0.43%
```
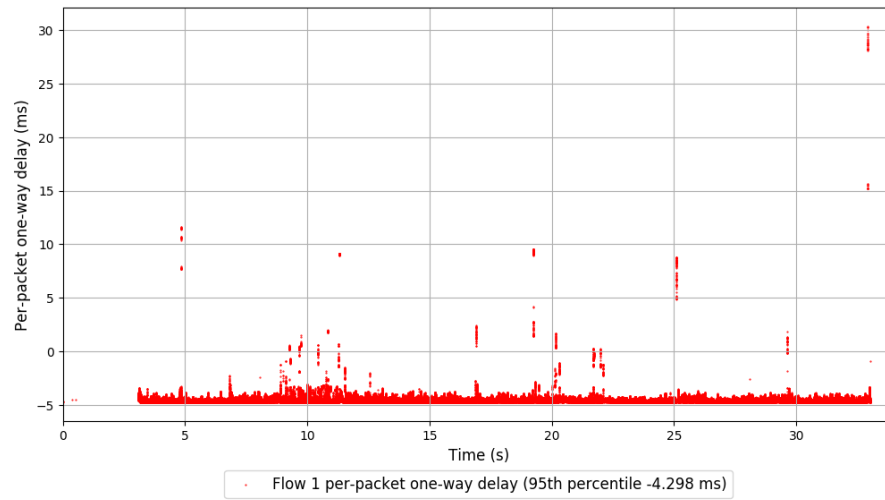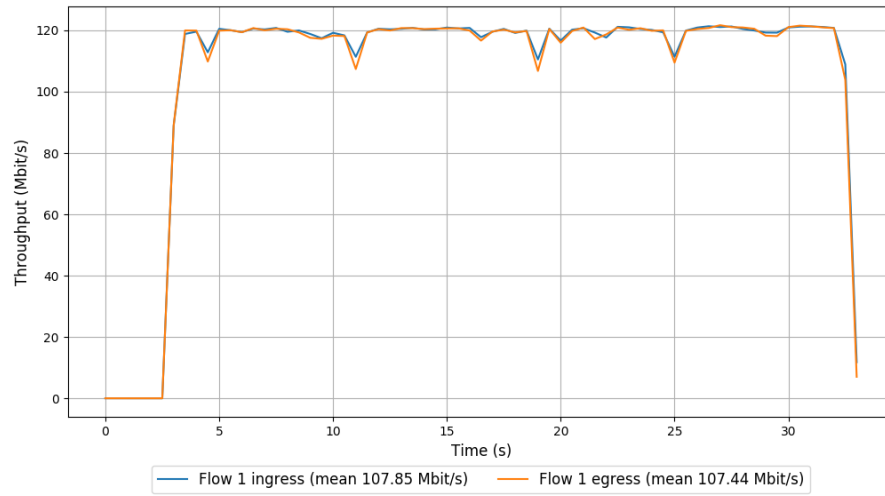
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 107.85 Mbit/s)   Flow 1 egress (mean 107.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.298 ms)

```
Run 6: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:51:04 +0000
End at: Tue, 20 Jun 2017 01:51:34 +0000
Local clock offset: 2.581 ms
Remote clock offset: -2.332 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.07 Mbit/s
95th percentile per-packet one-way delay: -3.765 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 108.07 Mbit/s
95th percentile per-packet one-way delay: -3.765 ms
Loss rate: 0.35%
```
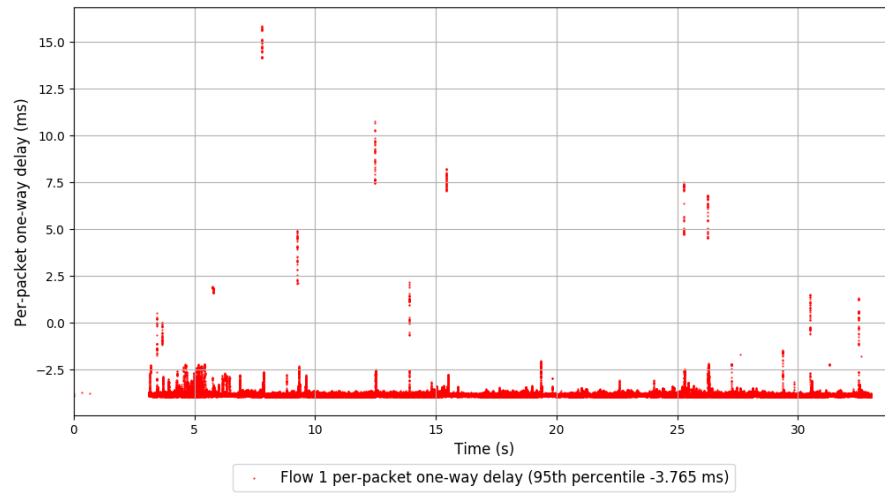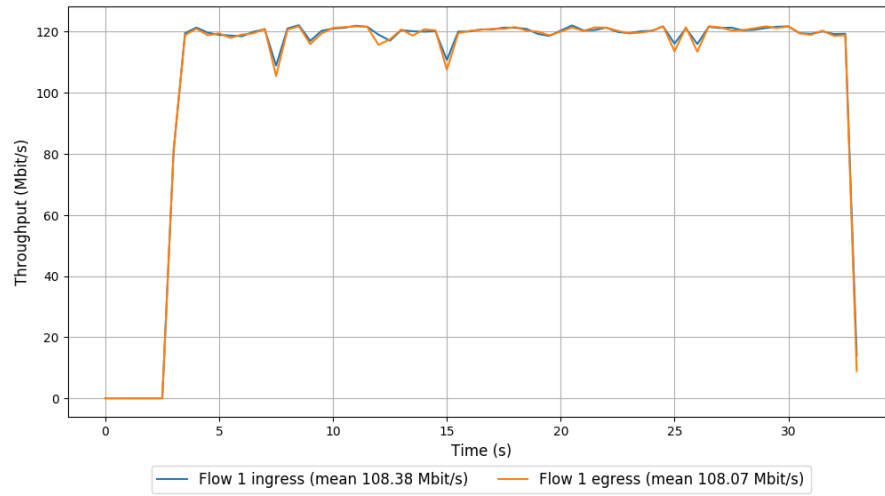
Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:10:52 +0000
End at: Tue, 20 Jun 2017 02:11:22 +0000
Local clock offset: 3.302 ms
Remote clock offset: -2.527 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.56 Mbit/s
95th percentile per-packet one-way delay: -4.406 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 107.56 Mbit/s
95th percentile per-packet one-way delay: -4.406 ms
Loss rate: 0.40%
```
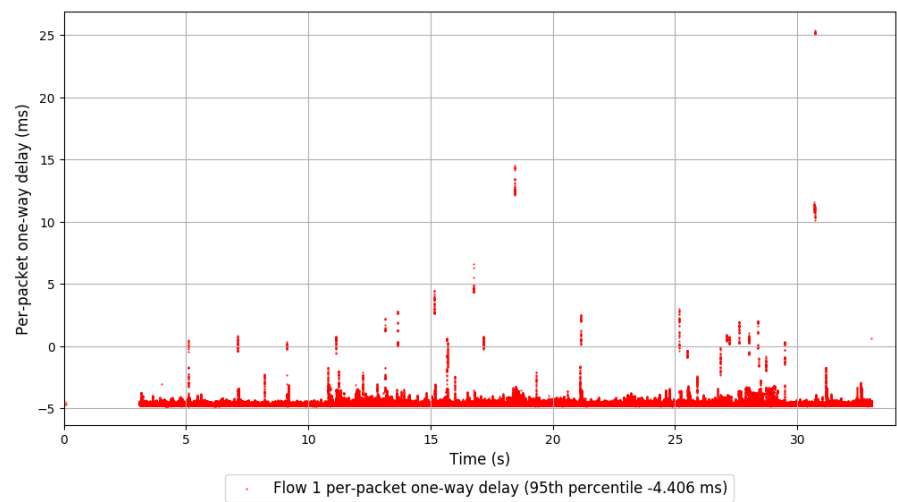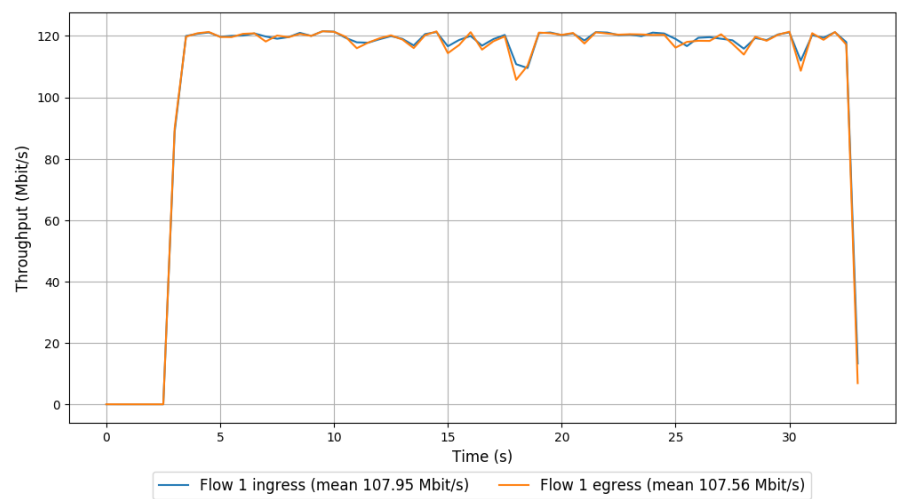
Run 7: Report of Saturator — Data Link

```
Run 8: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:30:48 +0000
End at: Tue, 20 Jun 2017 02:31:18 +0000
Local clock offset: 3.725 ms
Remote clock offset: -2.212 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.55 Mbit/s
95th percentile per-packet one-way delay: -4.823 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 107.55 Mbit/s
95th percentile per-packet one-way delay: -4.823 ms
Loss rate: 0.45%
```
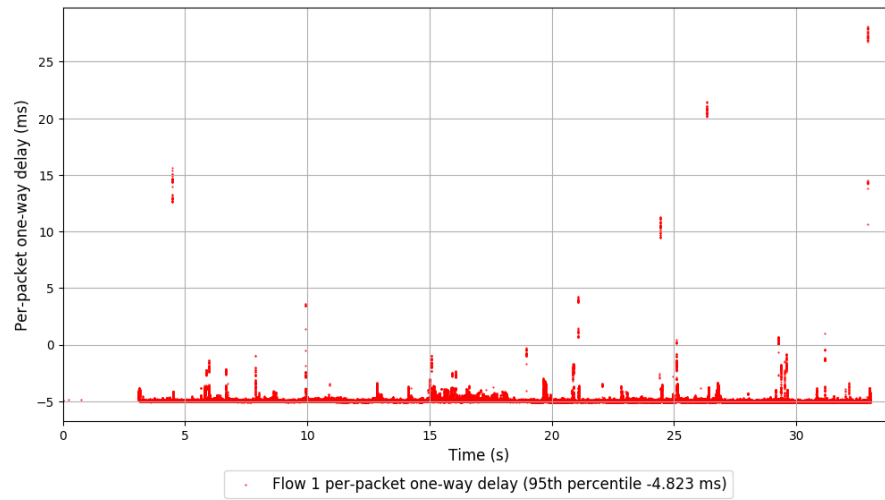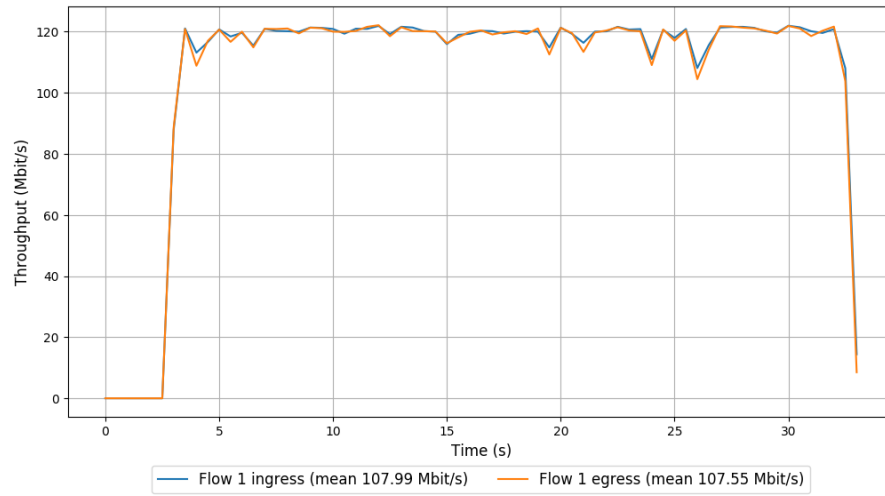
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 107.99 Mbit/s) — Flow 1 egress (mean 107.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.823 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:50:34 +0000
End at: Tue, 20 Jun 2017 02:51:04 +0000
Local clock offset: 5.085 ms
Remote clock offset: -2.055 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.67 Mbit/s
95th percentile per-packet one-way delay: -5.889 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 107.67 Mbit/s
95th percentile per-packet one-way delay: -5.889 ms
Loss rate: 0.47%
```
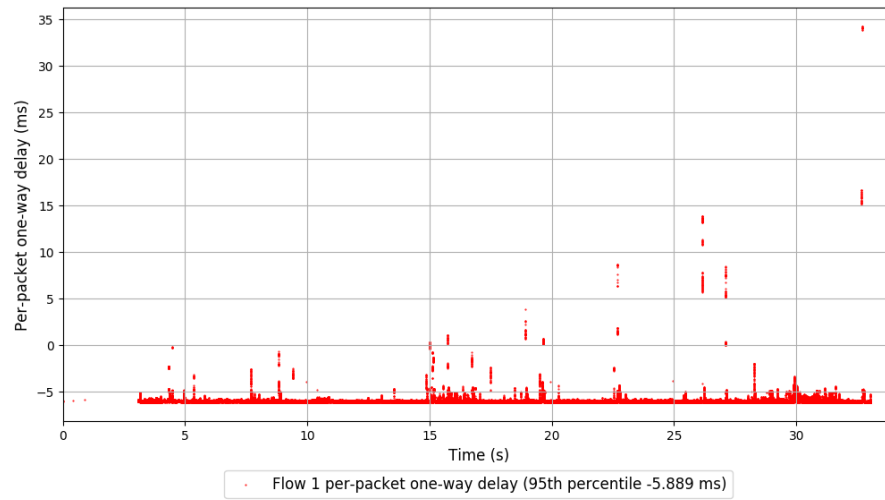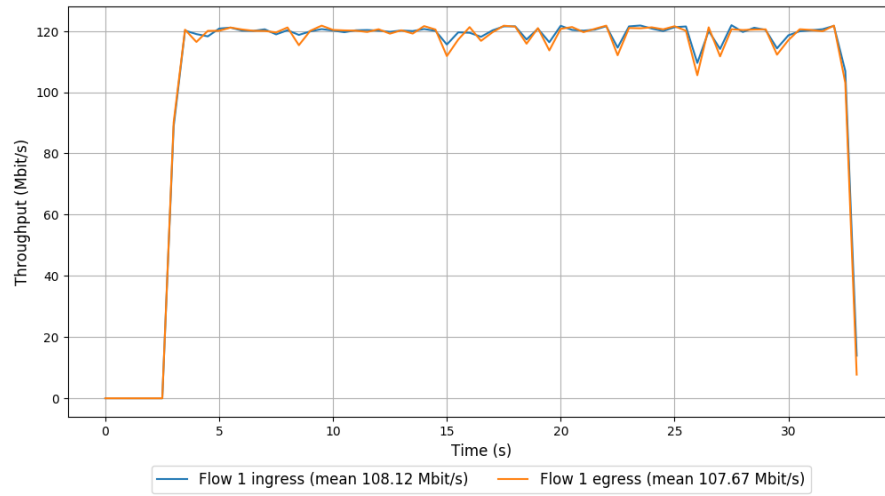
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 108.12 Mbit/s) — Flow 1 egress (mean 107.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.889 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 20 Jun 2017 03:09:55 +0000
End at: Tue, 20 Jun 2017 03:10:25 +0000
Local clock offset: 4.79 ms
Remote clock offset: -1.843 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.49 Mbit/s
95th percentile per-packet one-way delay: -5.226 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 106.49 Mbit/s
95th percentile per-packet one-way delay: -5.226 ms
Loss rate: 0.68%
```
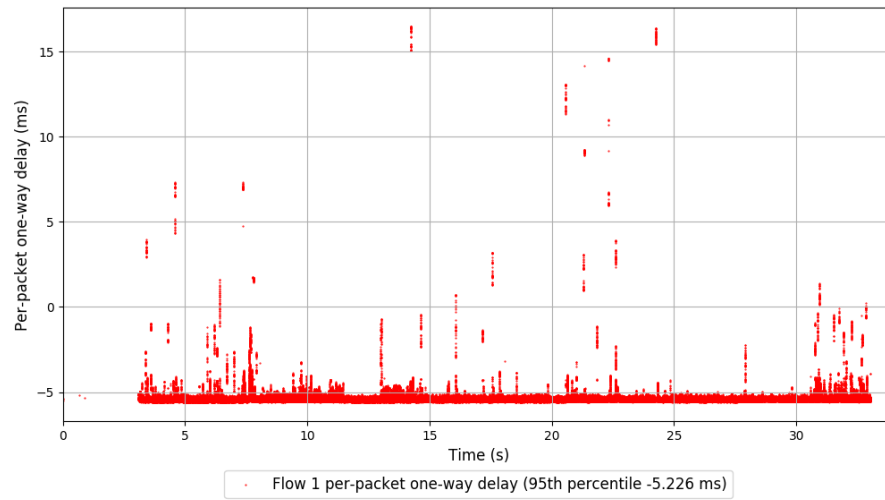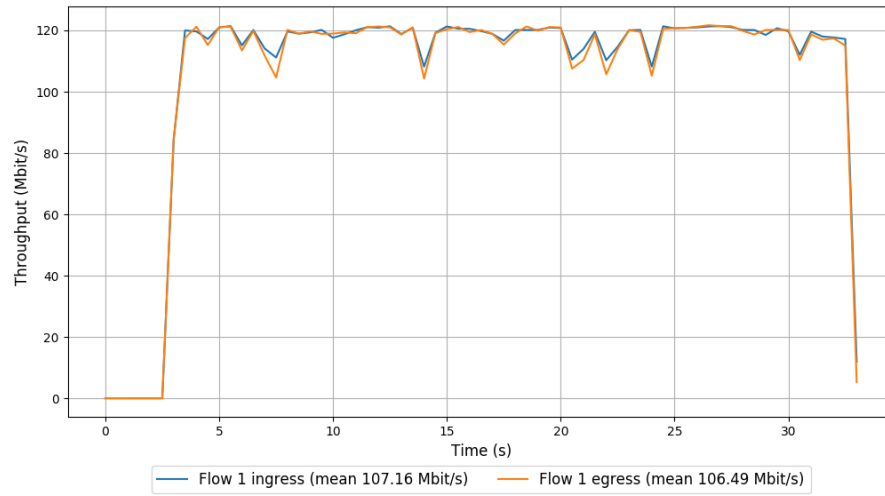
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 107.16 Mbit/s) —— Flow 1 egress (mean 106.49 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile -5.226 ms)

```
Run 1: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:21:44 +0000
End at: Tue, 20 Jun 2017 00:22:14 +0000
Local clock offset: 3.897 ms
Remote clock offset: -1.891 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.656 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.656 ms
Loss rate: 0.13%
```
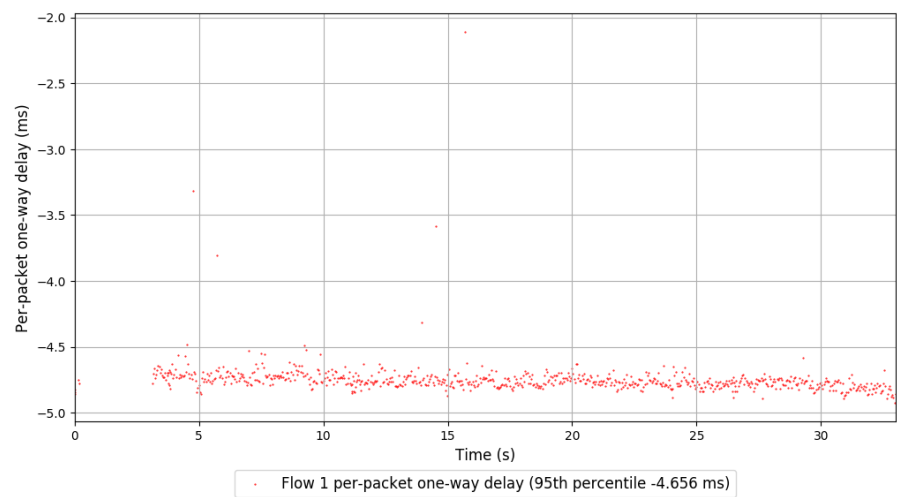
Run 1: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -4.656 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:41:21 +0000
End at: Tue, 20 Jun 2017 00:41:51 +0000
Local clock offset: 5.517 ms
Remote clock offset: -1.935 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -6.060 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -6.060 ms
Loss rate: 0.13%
```
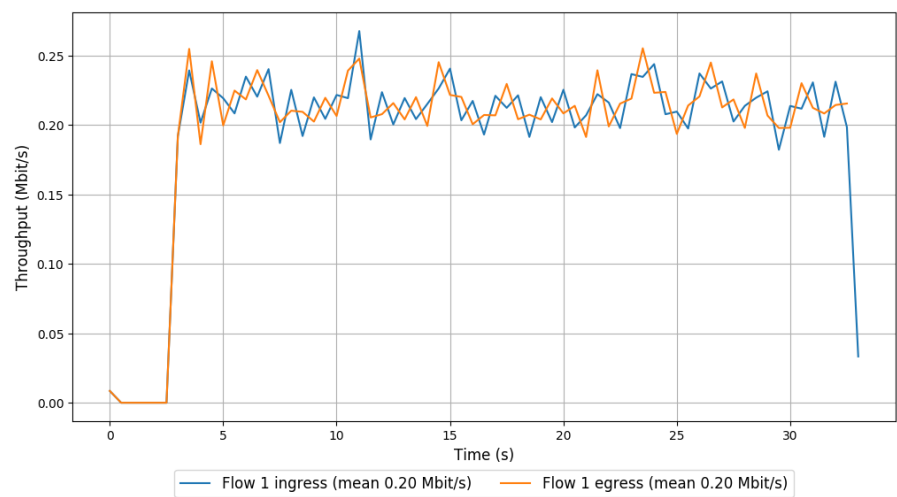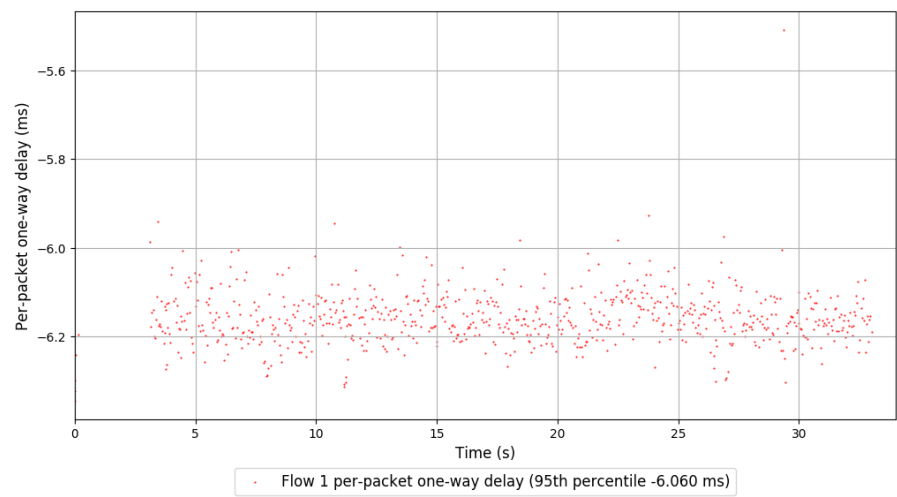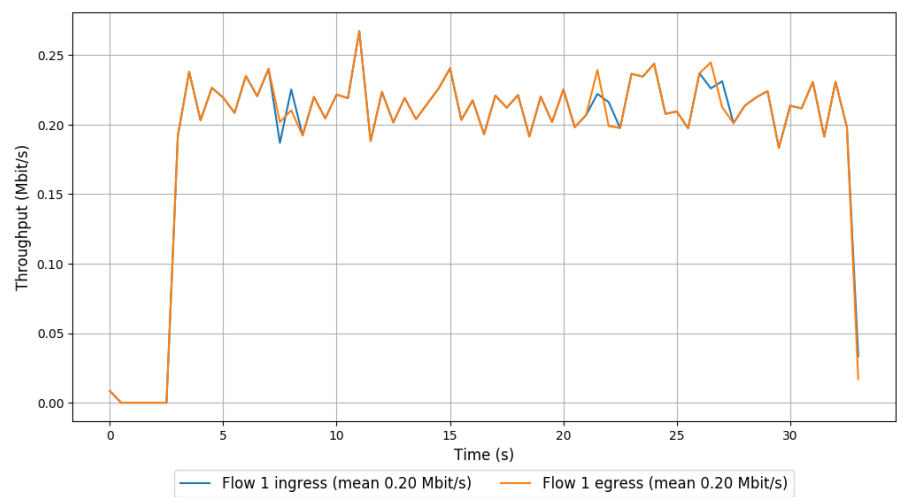
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:01:11 +0000
End at: Tue, 20 Jun 2017 01:01:41 +0000
Local clock offset: 4.212 ms
Remote clock offset: -2.183 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.988 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.988 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

```
Run 4: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:20:57 +0000
End at: Tue, 20 Jun 2017 01:21:27 +0000
Local clock offset: 3.683 ms
Remote clock offset: -2.314 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.766 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.766 ms
Loss rate: 0.00%
```
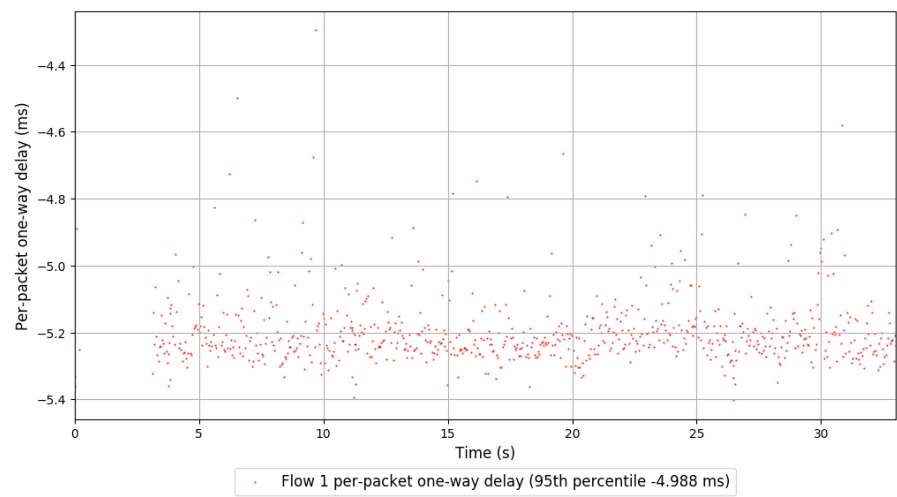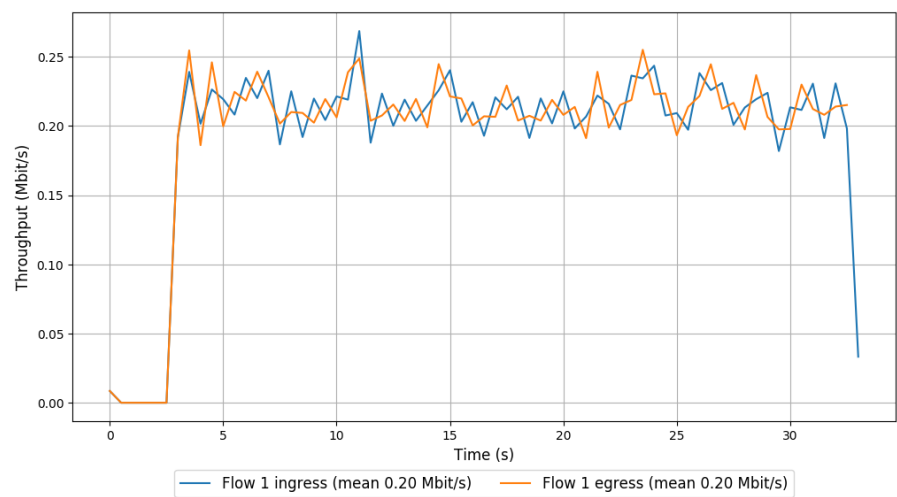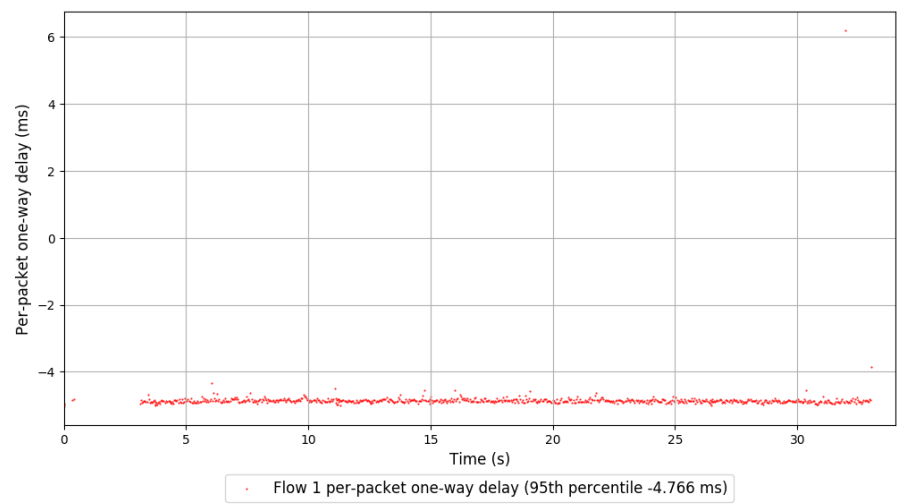
Run 4: Report of SCReAM — Data Link

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 -4.766 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:40:34 +0000
End at: Tue, 20 Jun 2017 01:41:04 +0000
Local clock offset: 2.901 ms
Remote clock offset: -2.373 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -3.901 ms
Loss rate: 0.00%
```
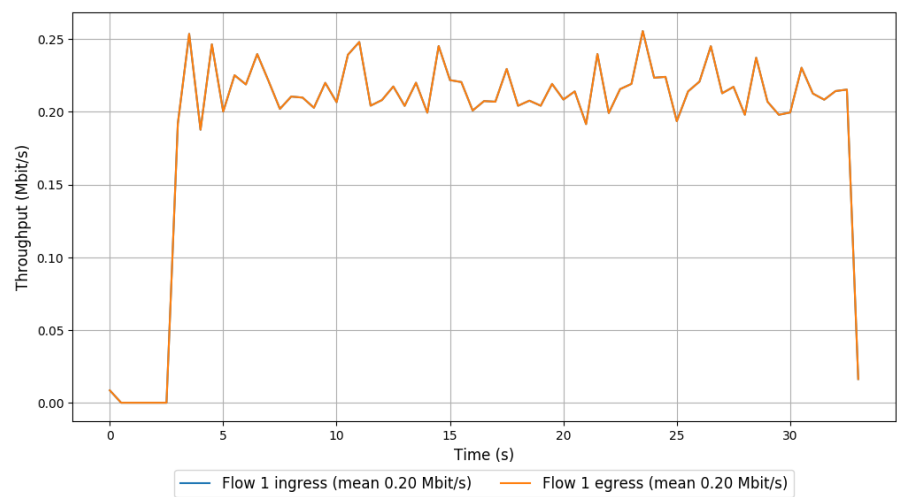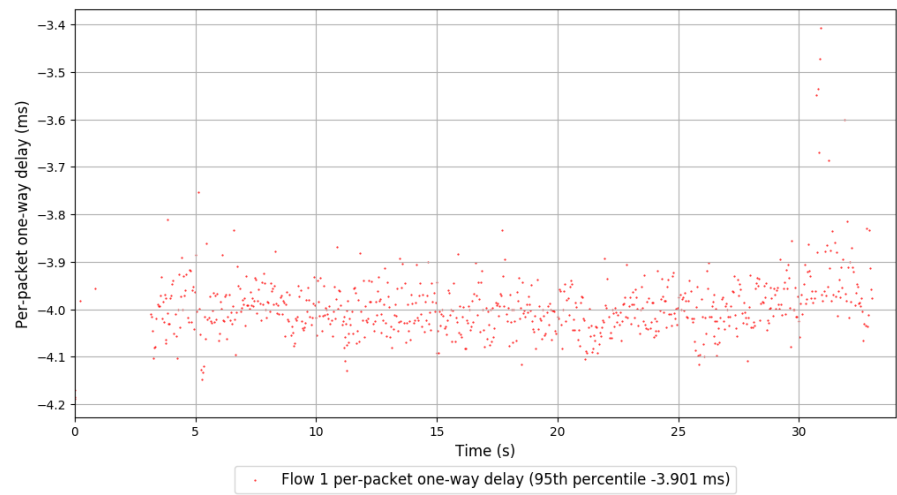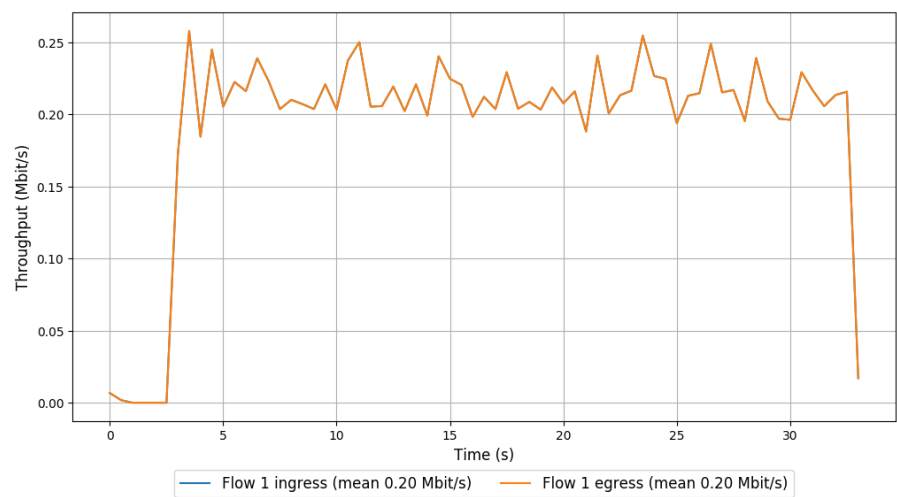
Run 5: Report of SCReAM — Data Link

```
Run 6: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:00:20 +0000
End at: Tue, 20 Jun 2017 02:00:50 +0000
Local clock offset: 3.06 ms
Remote clock offset: -2.369 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.253 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.253 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

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```
Run 7: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:20:10 +0000
End at: Tue, 20 Jun 2017 02:20:40 +0000
Local clock offset: 3.291 ms
Remote clock offset: -2.296 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.416 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.416 ms
Loss rate: 0.13%
```
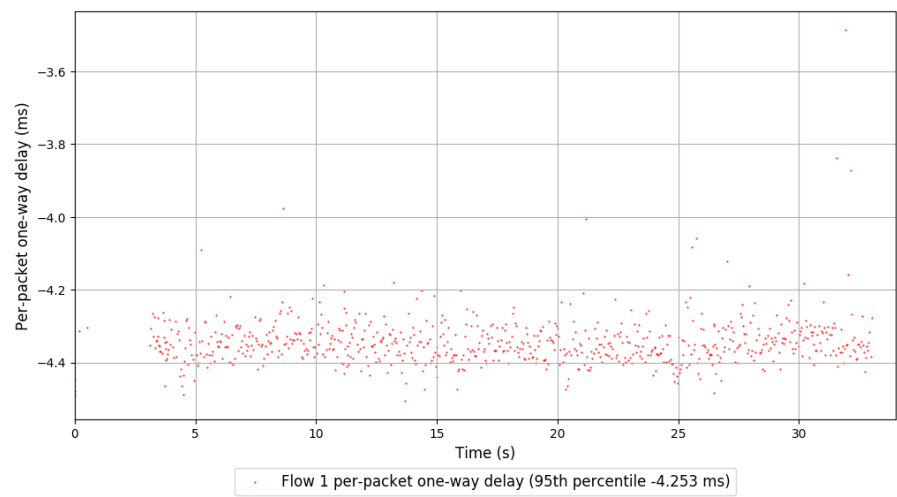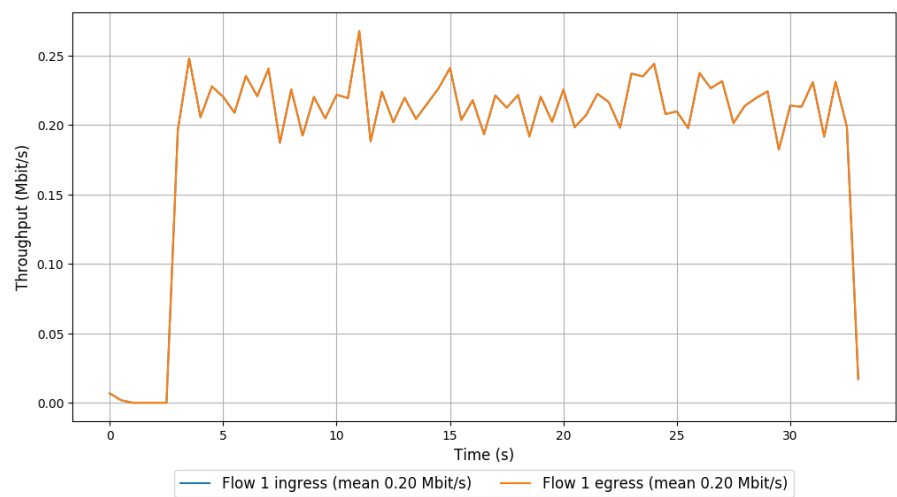
Run 7: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -4.416 ms)

```
Run 8: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:40:01 +0000
End at: Tue, 20 Jun 2017 02:40:31 +0000
Local clock offset: 4.571 ms
Remote clock offset: -2.105 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.355 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.355 ms
Loss rate: 0.13%
```
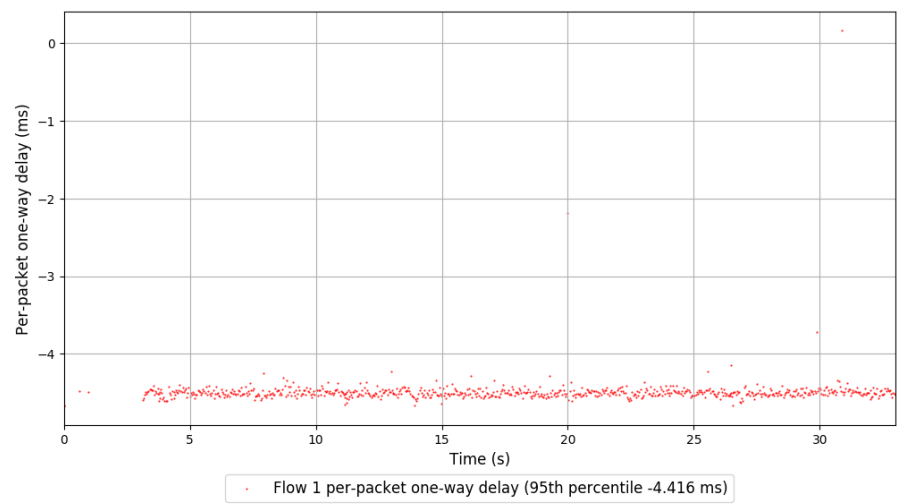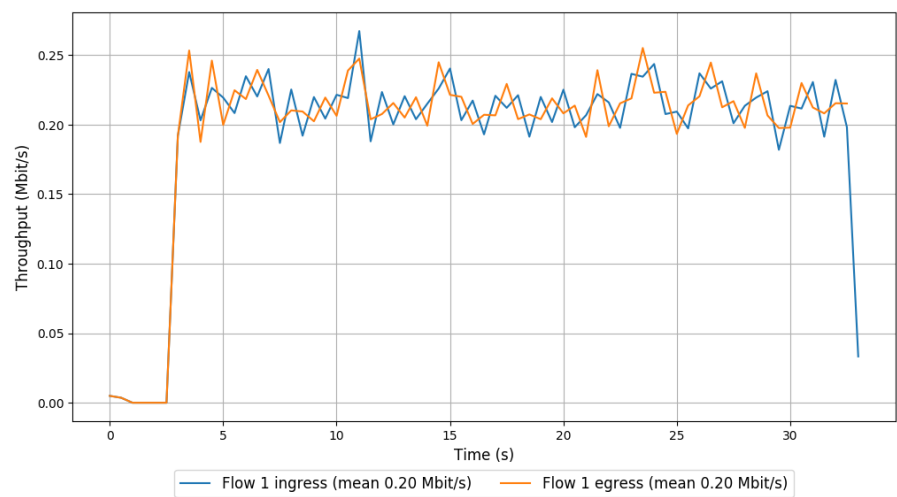
Run 8: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -5.355 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:59:29 +0000
End at: Tue, 20 Jun 2017 02:59:59 +0000
Local clock offset: 5.353 ms
Remote clock offset: -1.914 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.843 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -5.843 ms
Loss rate: 0.13%
```
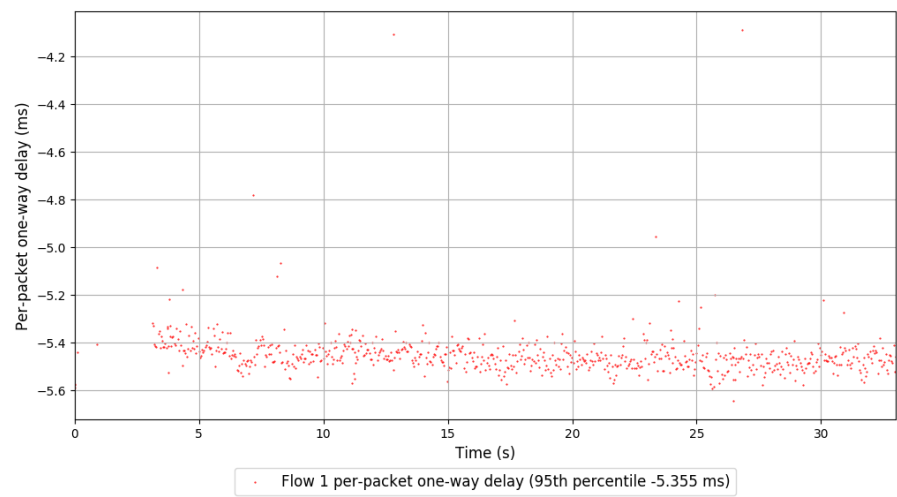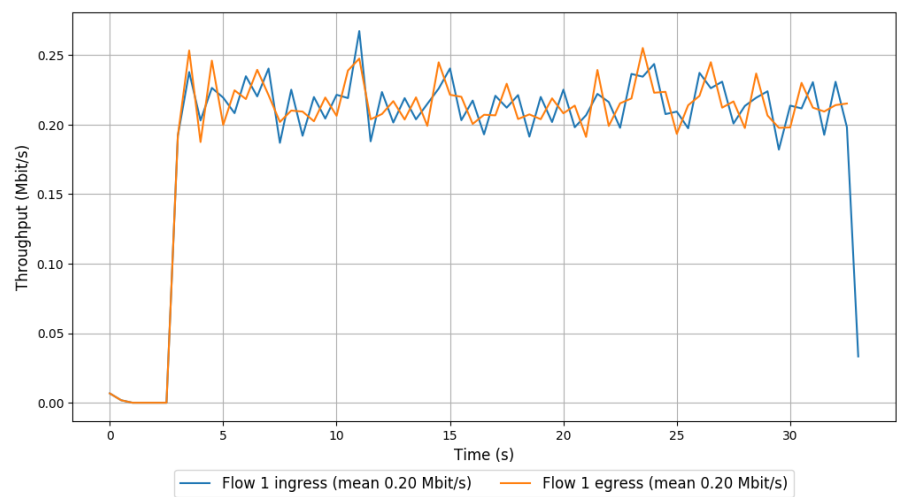
Run 9: Report of SCReAM — Data Link

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 -5.843 ms)

201

```
Run 10: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 03:19:09 +0000
End at: Tue, 20 Jun 2017 03:19:39 +0000
Local clock offset: 4.319 ms
Remote clock offset: -1.914 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.832 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -4.832 ms
Loss rate: 0.13%
```
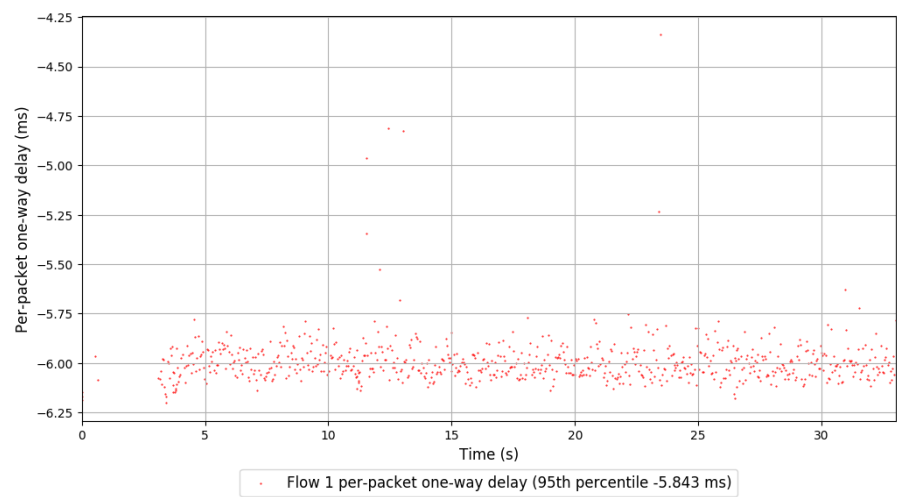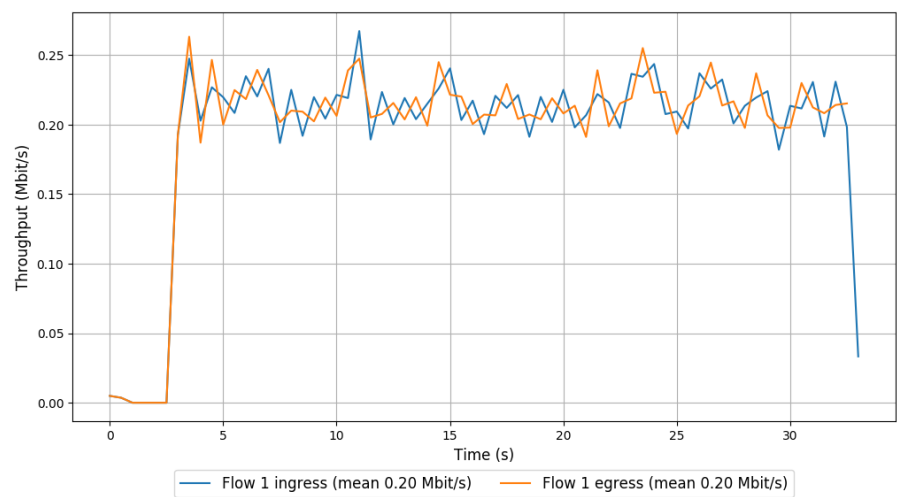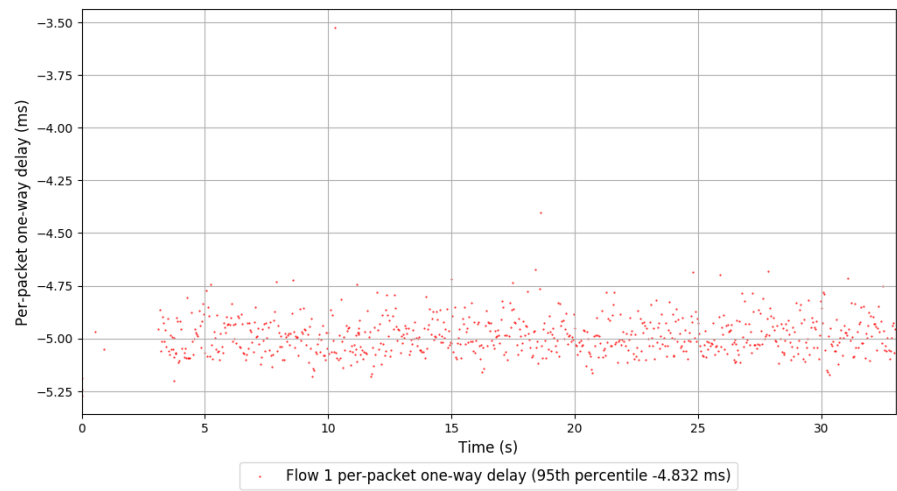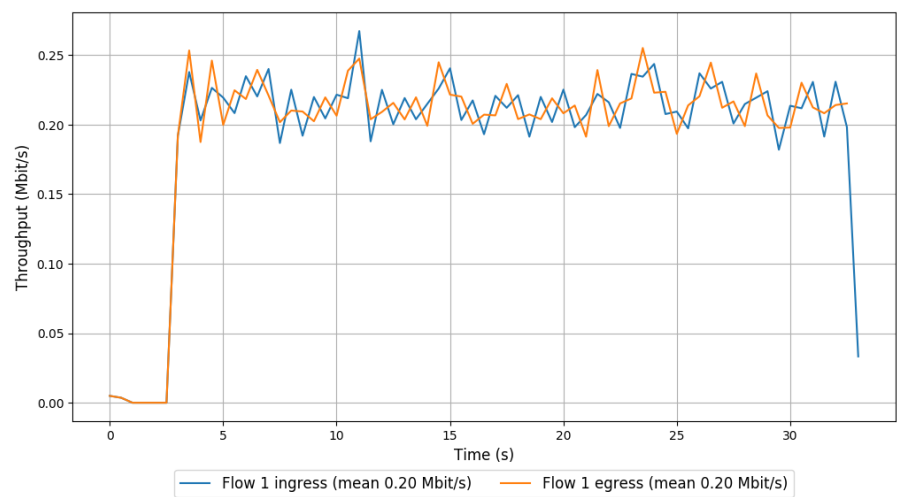
Run 10: Report of SCReAM — Data Link

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 -4.832 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:25:26 +0000
End at: Tue, 20 Jun 2017 00:25:56 +0000
Local clock offset: 4.519 ms
Remote clock offset: -1.886 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.96 Mbit/s
95th percentile per-packet one-way delay: -5.410 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 21.96 Mbit/s
95th percentile per-packet one-way delay: -5.410 ms
Loss rate: 0.07%
```
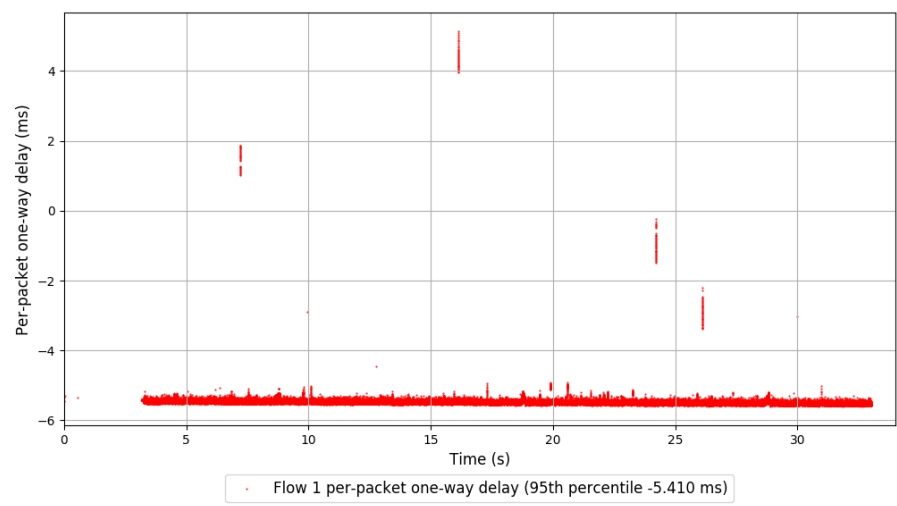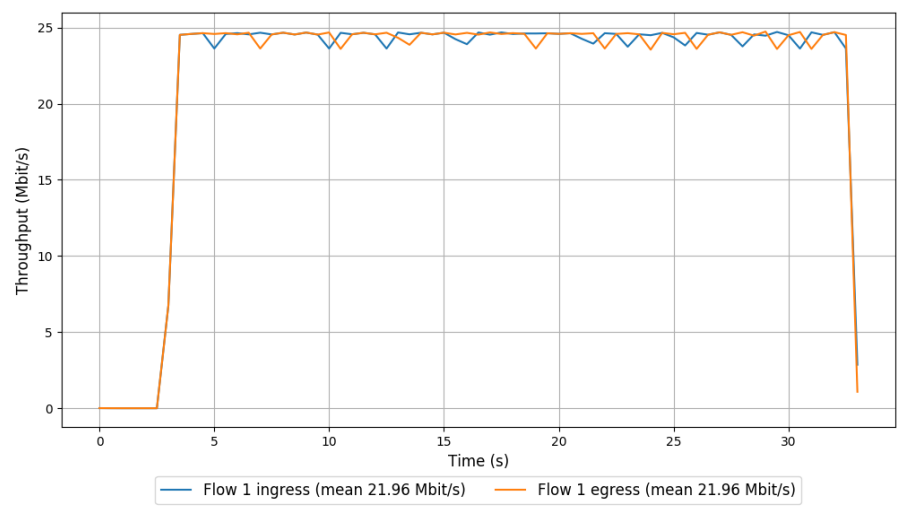
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 21.96 Mbit/s)　　　Flow 1 egress (mean 21.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.410 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:44:59 +0000
End at: Tue, 20 Jun 2017 00:45:29 +0000
Local clock offset: 5.419 ms
Remote clock offset: -2.043 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: -6.153 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: -6.153 ms
Loss rate: 0.25%
```
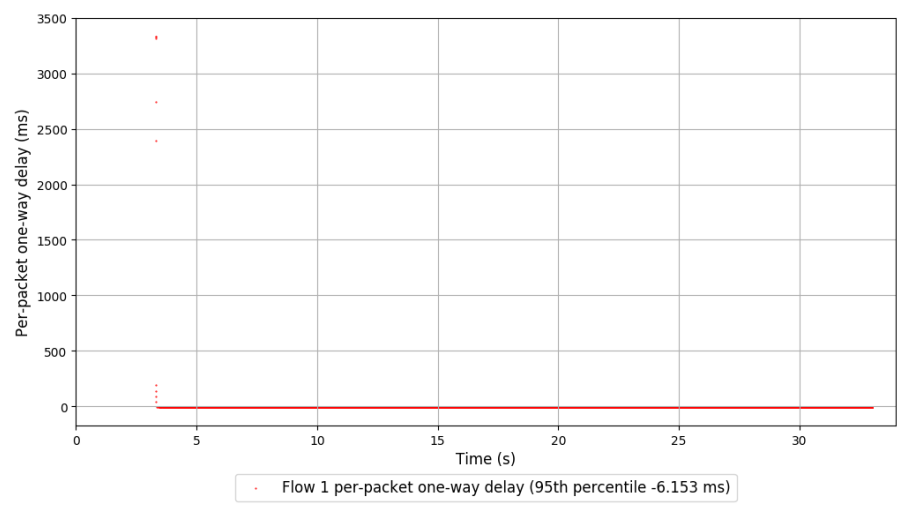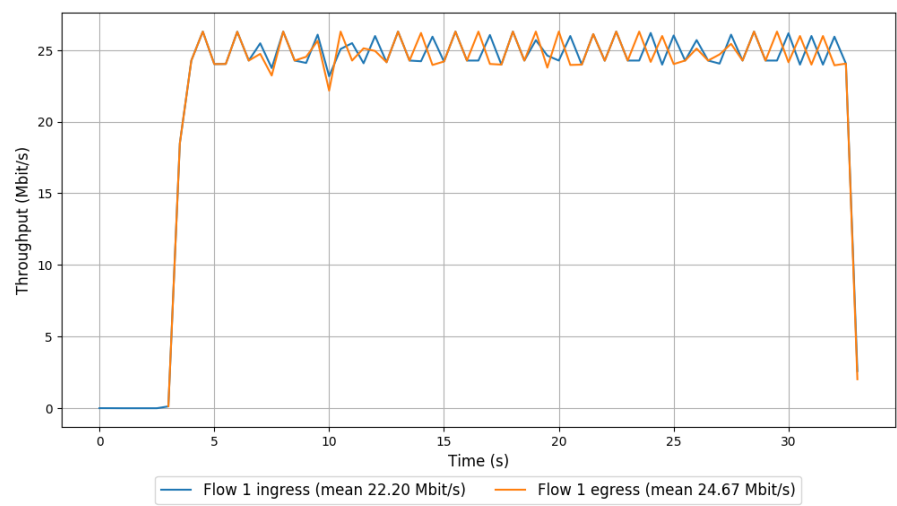
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 22.20 Mbit/s) — Flow 1 egress (mean 24.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.153 ms)

```
Run 3: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:04:51 +0000
End at: Tue, 20 Jun 2017 01:05:21 +0000
Local clock offset: 4.075 ms
Remote clock offset: -2.221 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.37 Mbit/s
95th percentile per-packet one-way delay: -5.126 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 22.37 Mbit/s
95th percentile per-packet one-way delay: -5.126 ms
Loss rate: 0.11%
```
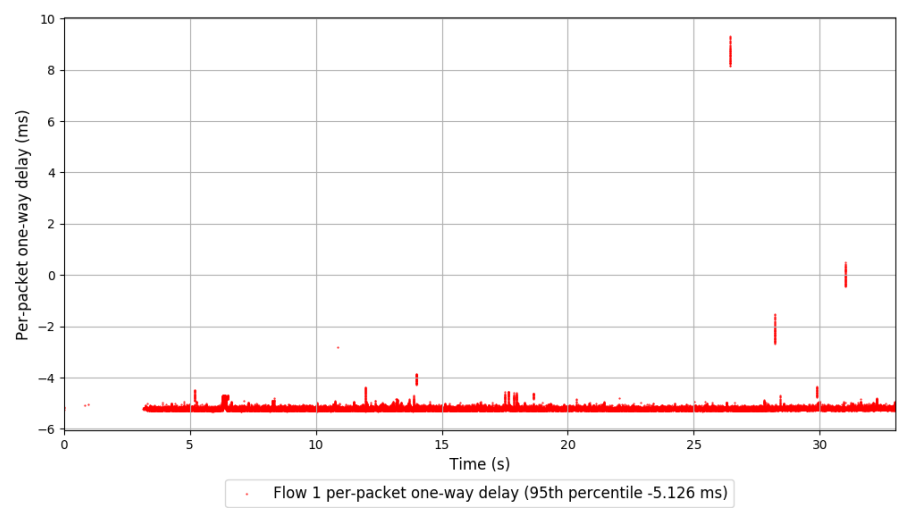
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 22.38 Mbit/s) — Flow 1 egress (mean 22.37 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -5.126 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:24:38 +0000
End at: Tue, 20 Jun 2017 01:25:08 +0000
Local clock offset: 3.569 ms
Remote clock offset: -2.459 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:04:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -4.801 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -4.801 ms
Loss rate: 0.07%
```
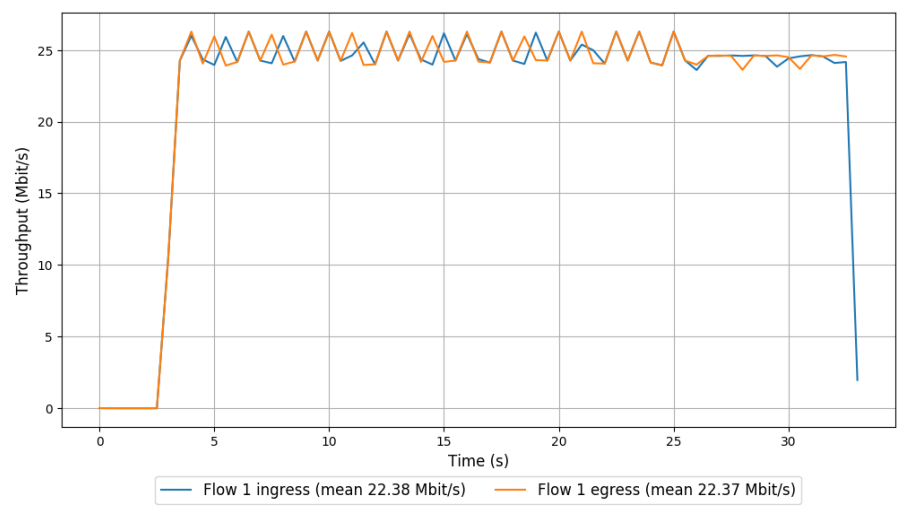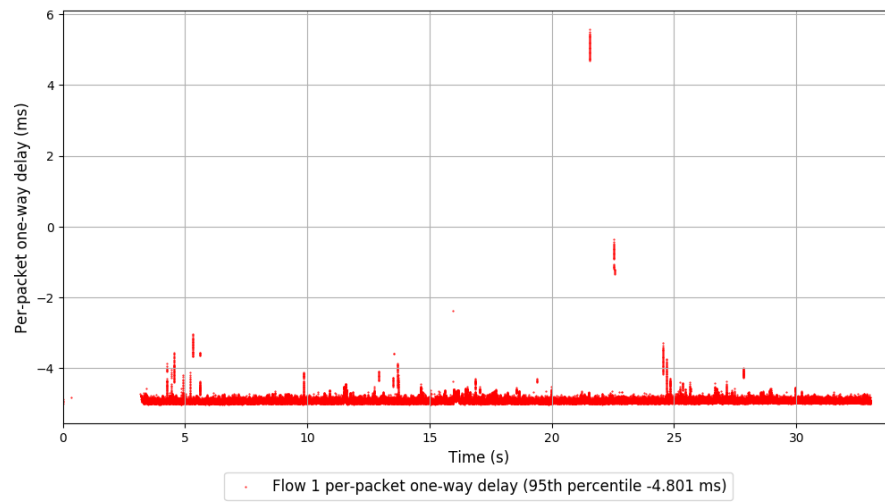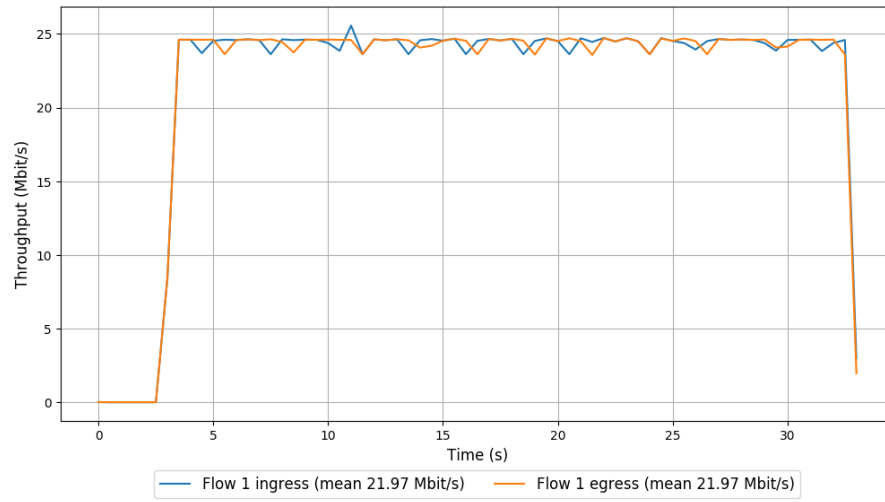
Run 4: Report of Sprout — Data Link

```
Run 5: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:44:14 +0000
End at: Tue, 20 Jun 2017 01:44:45 +0000
Local clock offset: 2.788 ms
Remote clock offset: -2.231 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.93 Mbit/s
95th percentile per-packet one-way delay: -3.857 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 21.93 Mbit/s
95th percentile per-packet one-way delay: -3.857 ms
Loss rate: 0.09%
```
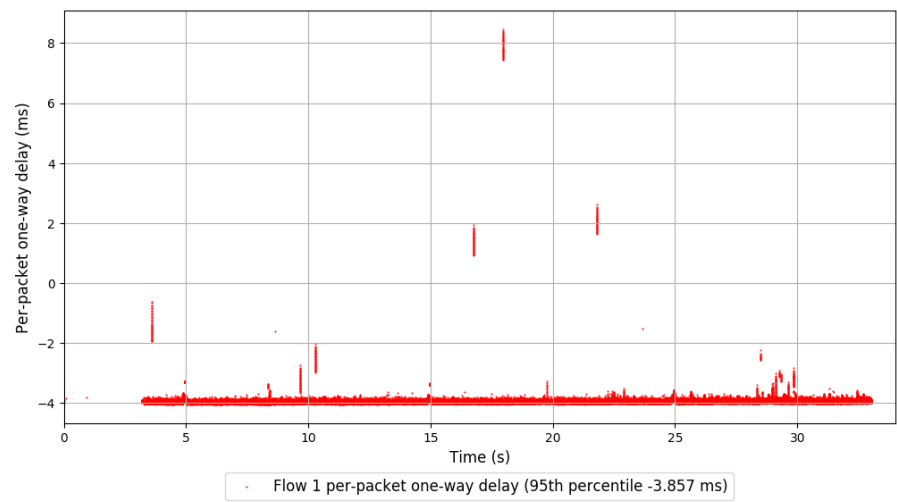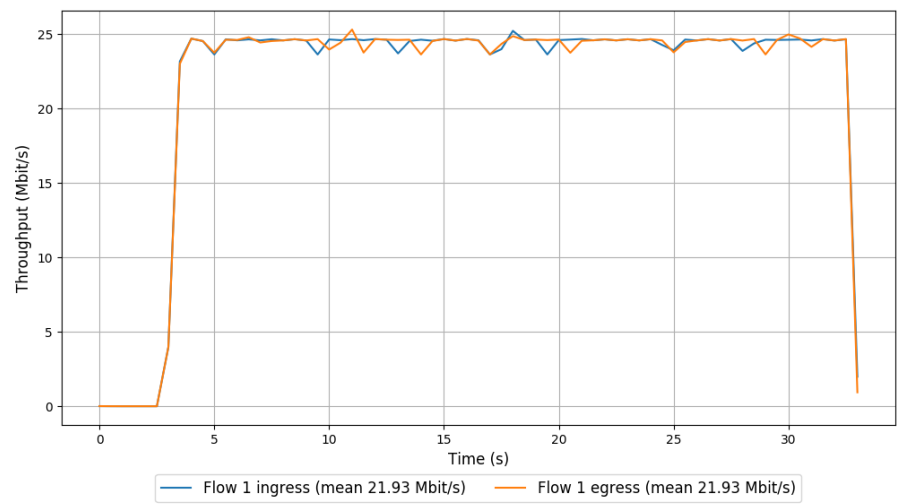
Run 5: Report of Sprout — Data Link

```
Run 6: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:04:00 +0000
End at: Tue, 20 Jun 2017 02:04:30 +0000
Local clock offset: 3.104 ms
Remote clock offset: -2.392 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.50 Mbit/s
95th percentile per-packet one-way delay: -4.481 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 22.50 Mbit/s
95th percentile per-packet one-way delay: -4.481 ms
Loss rate: 0.20%
```
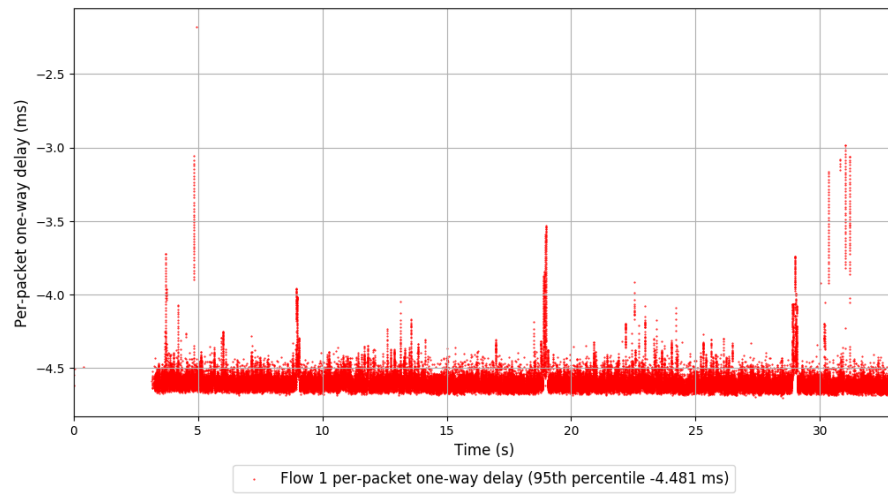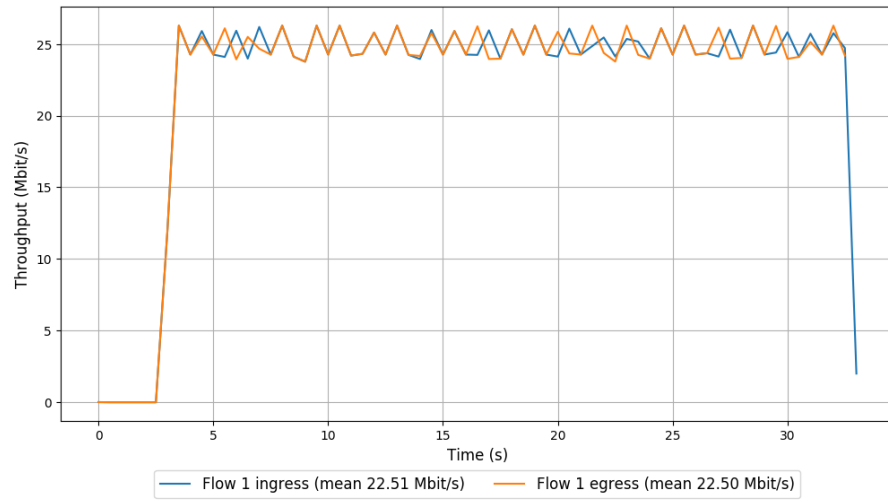
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 22.51 Mbit/s)   Flow 1 egress (mean 22.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.481 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:23:52 +0000
End at: Tue, 20 Jun 2017 02:24:22 +0000
Local clock offset: 3.422 ms
Remote clock offset: -2.209 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -4.520 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 21.97 Mbit/s
95th percentile per-packet one-way delay: -4.520 ms
Loss rate: 0.07%
```
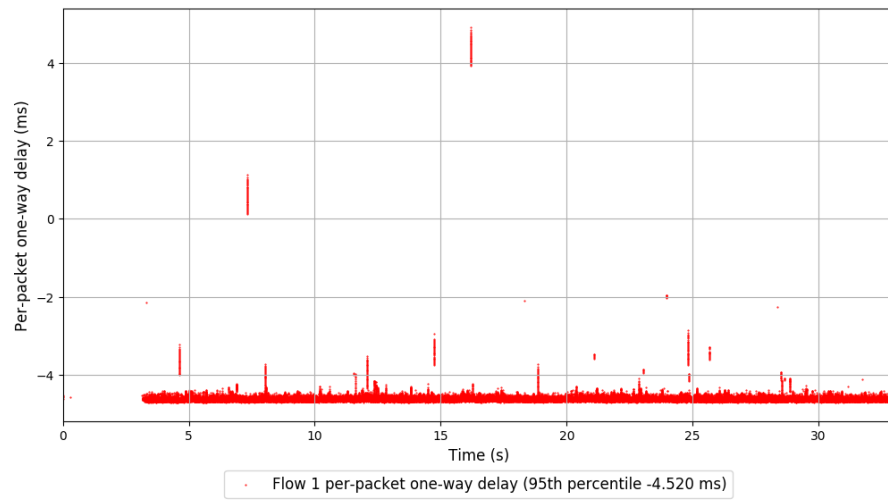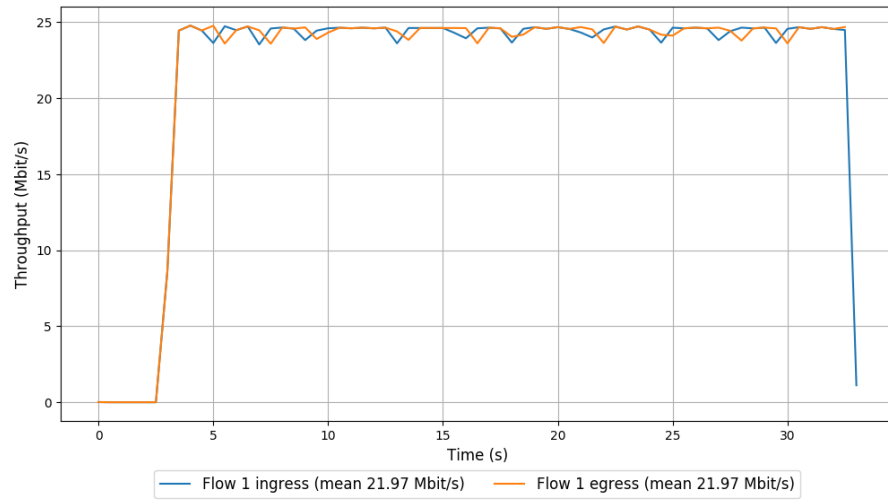
Run 7: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile -4.520 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:43:40 +0000
End at: Tue, 20 Jun 2017 02:44:10 +0000
Local clock offset: 4.767 ms
Remote clock offset: -2.183 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.96 Mbit/s
95th percentile per-packet one-way delay: -5.747 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 21.96 Mbit/s
95th percentile per-packet one-way delay: -5.747 ms
Loss rate: 0.06%
```
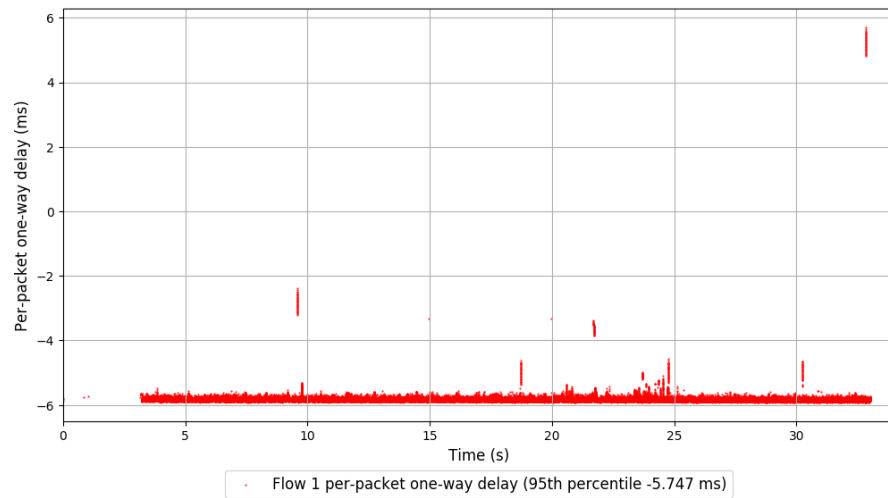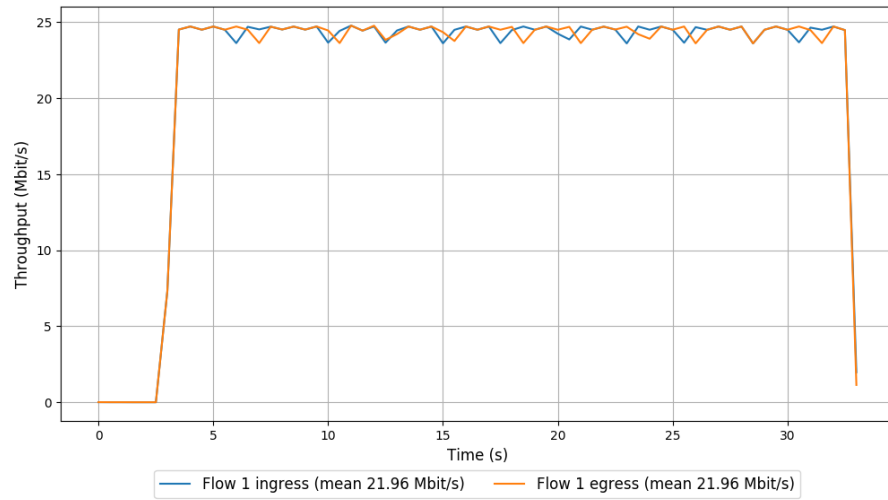
Run 8: Report of Sprout — Data Link

```
Run 9: Statistics of Sprout

Start at: Tue, 20 Jun 2017 03:03:06 +0000
End at: Tue, 20 Jun 2017 03:03:36 +0000
Local clock offset: 5.073 ms
Remote clock offset: -1.976 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.98 Mbit/s
95th percentile per-packet one-way delay: -5.765 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 21.98 Mbit/s
95th percentile per-packet one-way delay: -5.765 ms
Loss rate: 0.06%
```
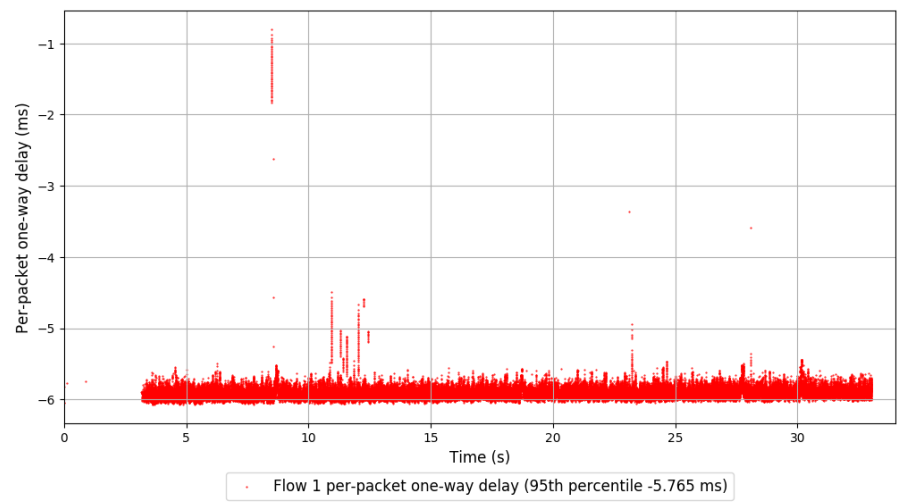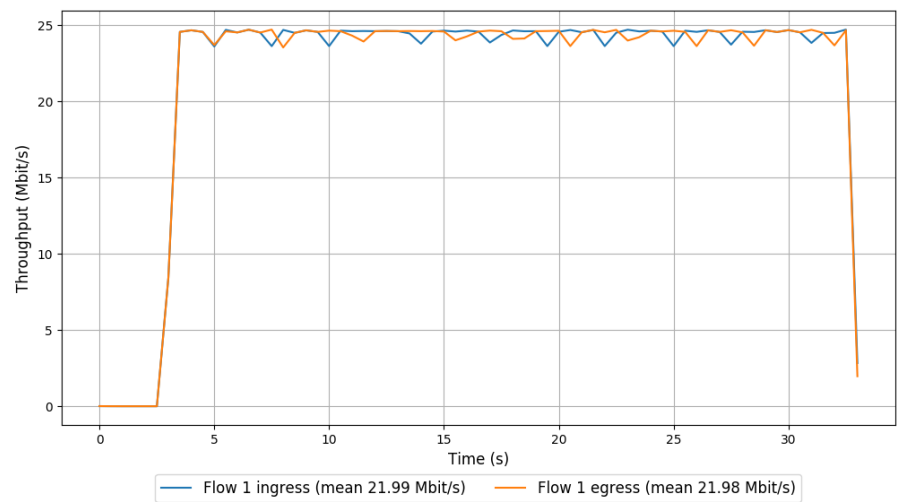
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 21.99 Mbit/s)   Flow 1 egress (mean 21.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.765 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 20 Jun 2017 03:22:46 +0000
End at: Tue, 20 Jun 2017 03:23:16 +0000
Local clock offset: 4.264 ms
Remote clock offset: -2.017 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:05:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: -4.928 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: -4.928 ms
Loss rate: 0.20%
```
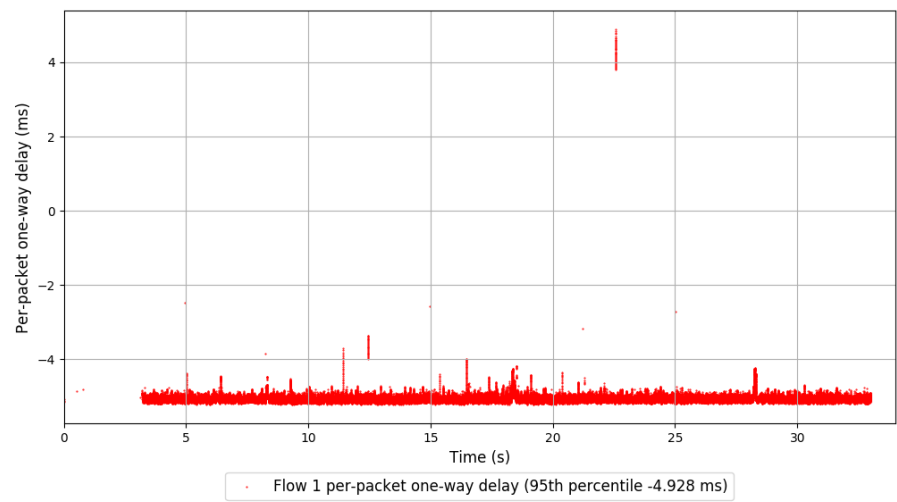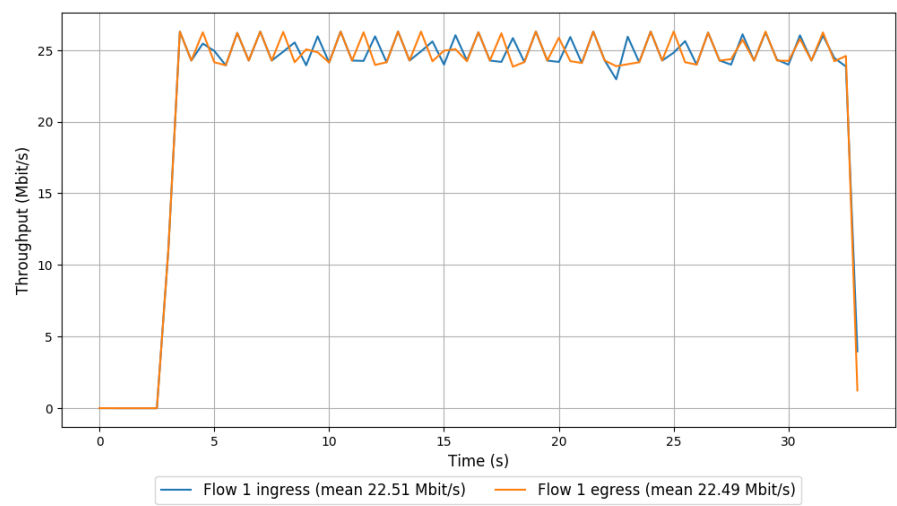
Run 10: Report of Sprout — Data Link

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 -4.928 ms)

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

Start at: Tue, 20 Jun 2017 00:13:53 +0000
End at: Tue, 20 Jun 2017 00:14:23 +0000
Local clock offset: 1.622 ms
Remote clock offset: -1.917 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:06:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.26 Mbit/s
95th percentile per-packet one-way delay: -1.435 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 215.26 Mbit/s
95th percentile per-packet one-way delay: -1.435 ms
Loss rate: 0.87%
```
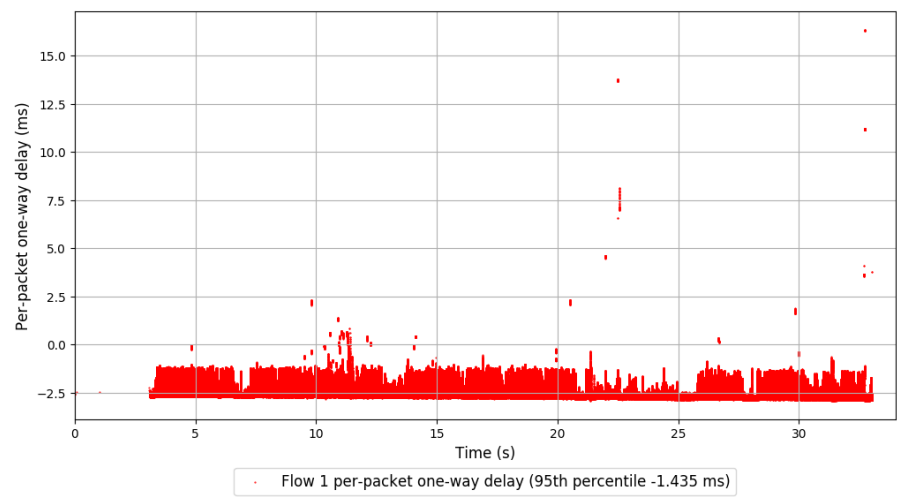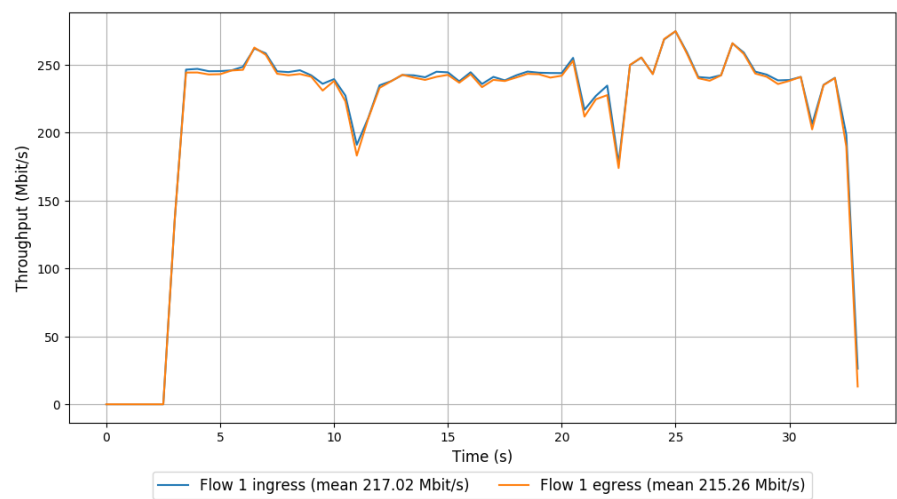
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 217.02 Mbit/s)　　Flow 1 egress (mean 215.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.435 ms)

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

Start at: Tue, 20 Jun 2017 00:33:29 +0000
End at: Tue, 20 Jun 2017 00:33:59 +0000
Local clock offset: 5.639 ms
Remote clock offset: -1.83 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:06:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 212.23 Mbit/s
95th percentile per-packet one-way delay: -5.029 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 212.23 Mbit/s
95th percentile per-packet one-way delay: -5.029 ms
Loss rate: 1.64%
```
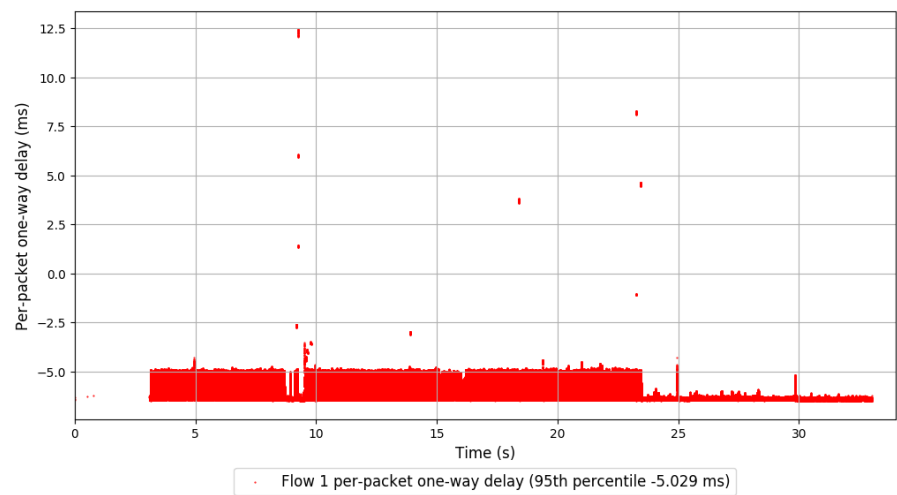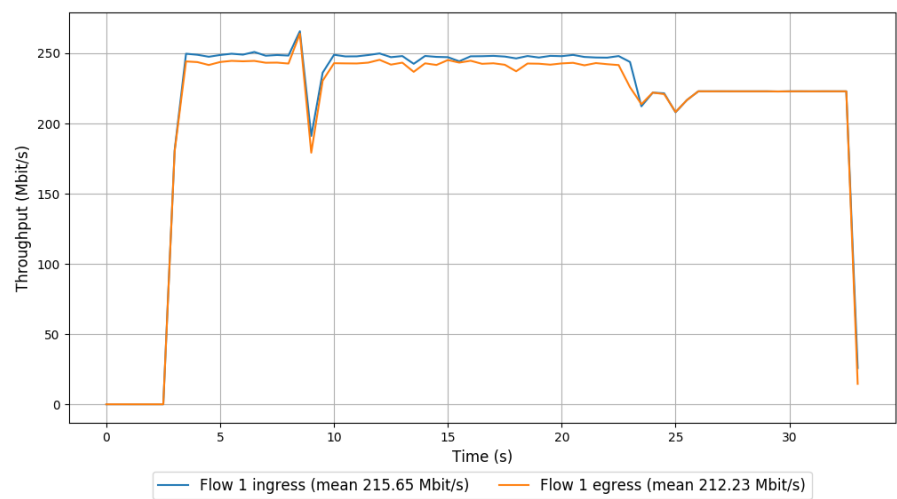
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 215.65 Mbit/s)   Flow 1 egress (mean 212.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.029 ms)

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

Start at: Tue, 20 Jun 2017 00:53:17 +0000
End at: Tue, 20 Jun 2017 00:53:47 +0000
Local clock offset: 4.699 ms
Remote clock offset: -2.215 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:07:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 221.25 Mbit/s
95th percentile per-packet one-way delay: -4.531 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 221.25 Mbit/s
95th percentile per-packet one-way delay: -4.531 ms
Loss rate: 1.36%
```
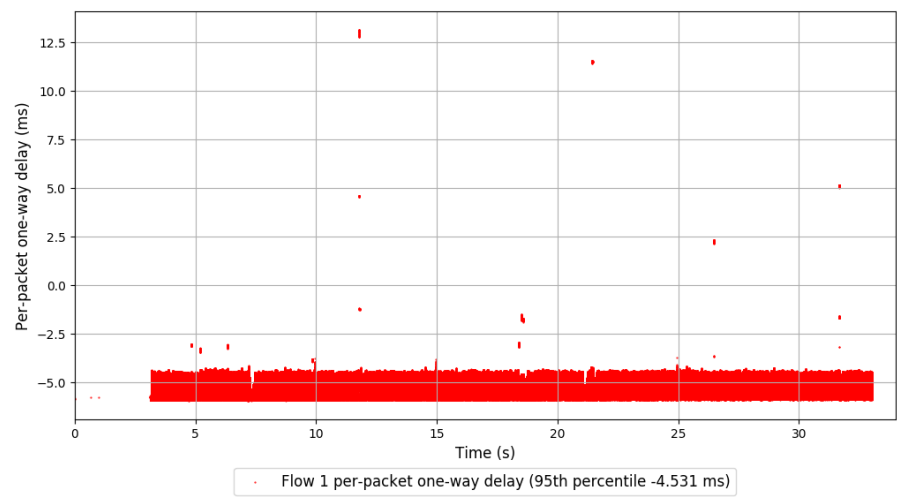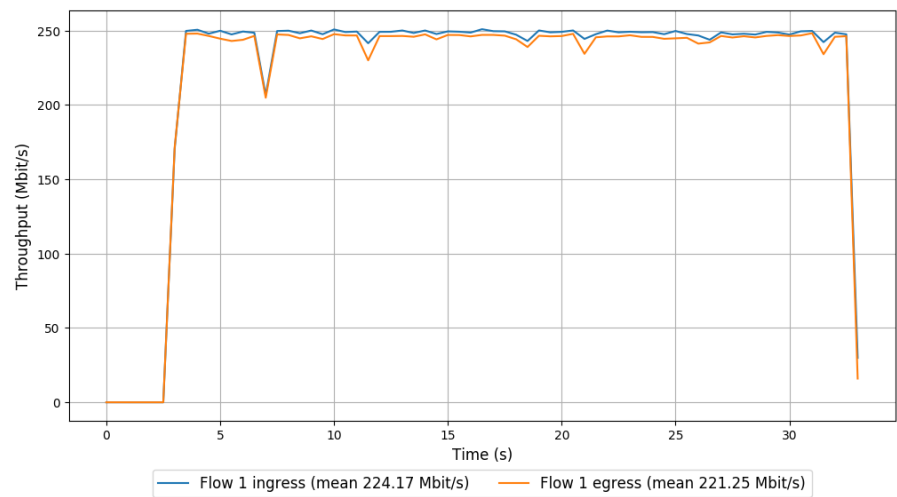
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 224.17 Mbit/s) Flow 1 egress (mean 221.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.531 ms)

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

Start at: Tue, 20 Jun 2017 01:13:00 +0000
End at: Tue, 20 Jun 2017 01:13:30 +0000
Local clock offset: 3.921 ms
Remote clock offset: -2.142 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:07:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 207.38 Mbit/s
95th percentile per-packet one-way delay: -4.051 ms
Loss rate: 1.34%
-- Flow 1:
Average throughput: 207.38 Mbit/s
95th percentile per-packet one-way delay: -4.051 ms
Loss rate: 1.34%
```
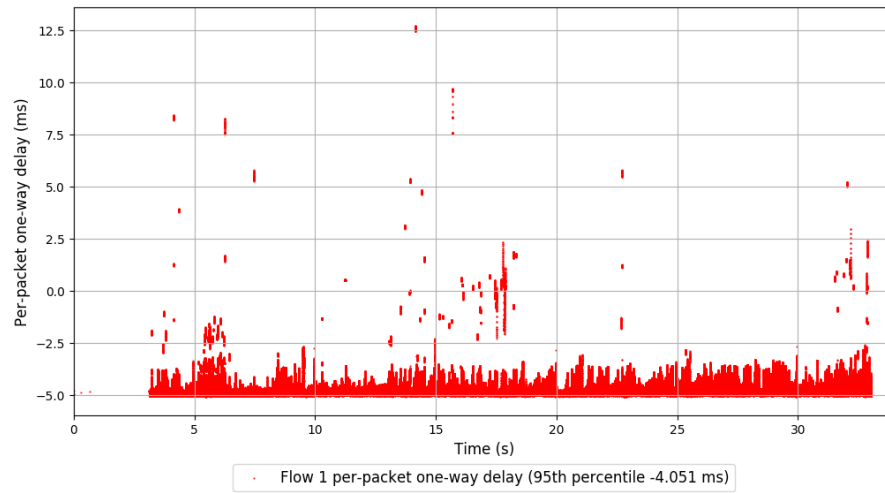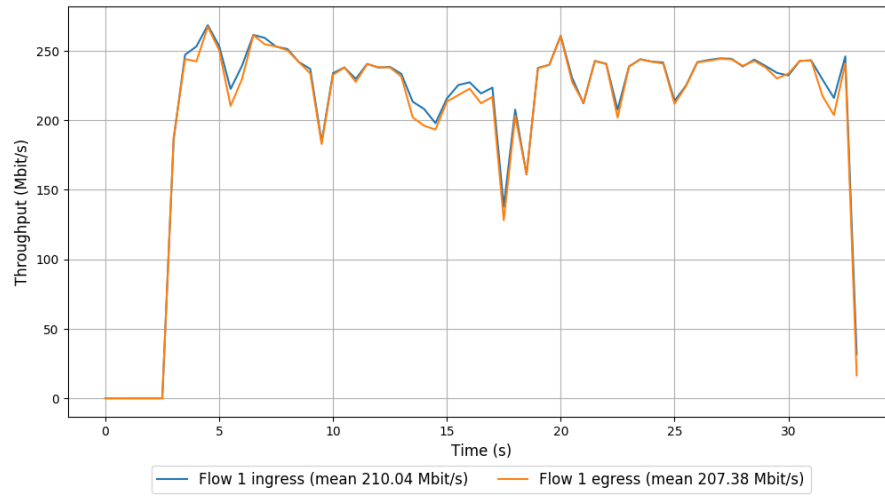
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 210.04 Mbit/s)   Flow 1 egress (mean 207.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.051 ms)

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

Start at: Tue, 20 Jun 2017 01:32:44 +0000
End at: Tue, 20 Jun 2017 01:33:14 +0000
Local clock offset: 3.222 ms
Remote clock offset: -2.581 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:07:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.62 Mbit/s
95th percentile per-packet one-way delay: -3.292 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 210.62 Mbit/s
95th percentile per-packet one-way delay: -3.292 ms
Loss rate: 1.96%
```
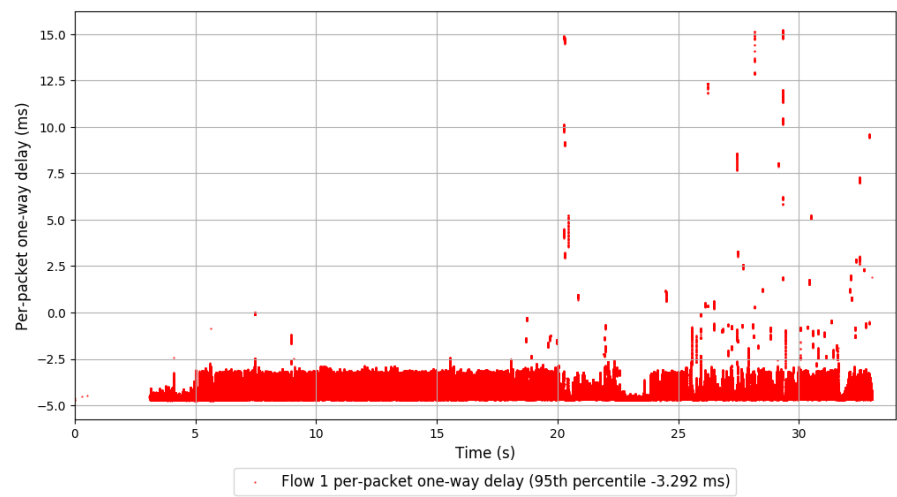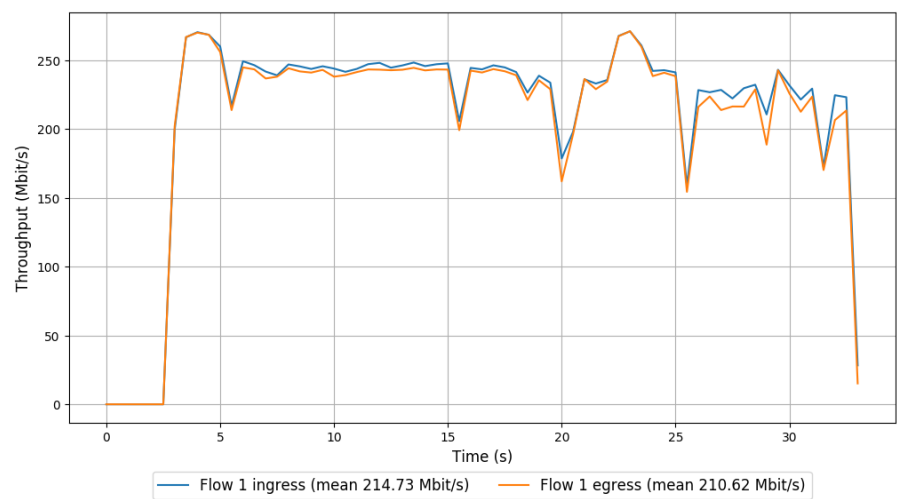
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 214.73 Mbit/s)   Flow 1 egress (mean 210.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.292 ms)

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

Start at: Tue, 20 Jun 2017 01:52:21 +0000
End at: Tue, 20 Jun 2017 01:52:51 +0000
Local clock offset: 2.666 ms
Remote clock offset: -2.353 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:08:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 216.14 Mbit/s
95th percentile per-packet one-way delay: -2.580 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 216.14 Mbit/s
95th percentile per-packet one-way delay: -2.580 ms
Loss rate: 1.63%
```
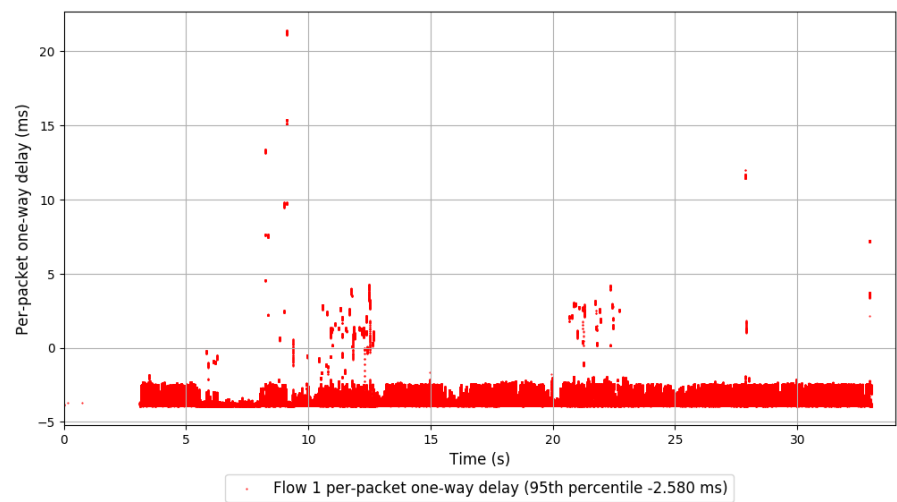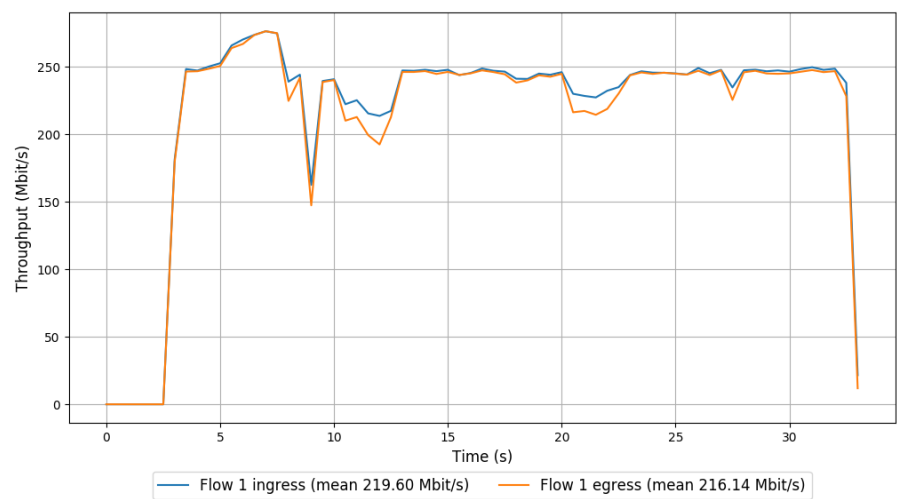
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 219.60 Mbit/s) —— Flow 1 egress (mean 216.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -2.580 ms)

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

Start at: Tue, 20 Jun 2017 02:12:09 +0000
End at: Tue, 20 Jun 2017 02:12:39 +0000
Local clock offset: 3.314 ms
Remote clock offset: -2.518 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:08:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 209.11 Mbit/s
95th percentile per-packet one-way delay: -3.349 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 209.11 Mbit/s
95th percentile per-packet one-way delay: -3.349 ms
Loss rate: 1.64%
```
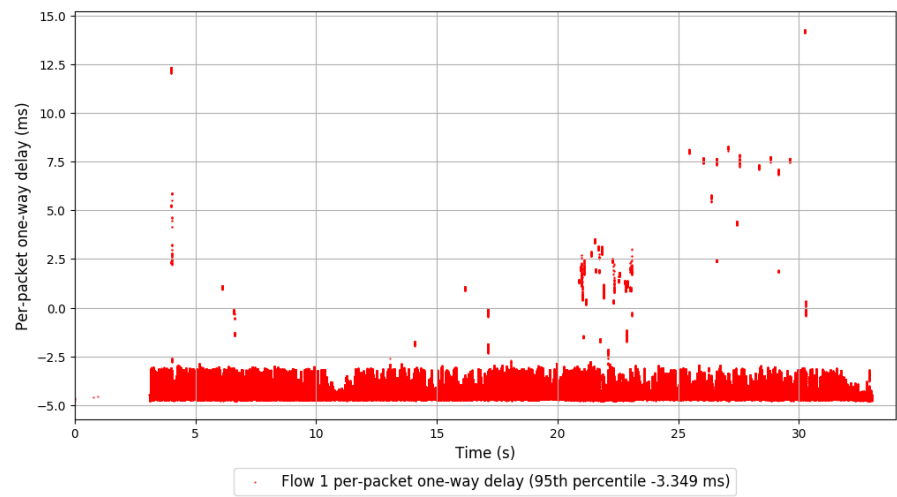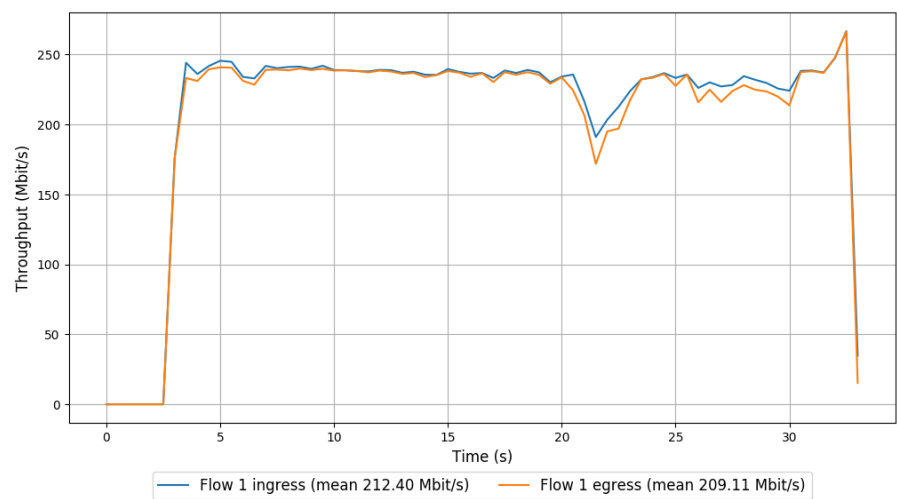
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 212.40 Mbit/s)   Flow 1 egress (mean 209.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.349 ms)

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

Start at: Tue, 20 Jun 2017 02:32:05 +0000
End at: Tue, 20 Jun 2017 02:32:35 +0000
Local clock offset: 3.959 ms
Remote clock offset: -2.158 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:08:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.66 Mbit/s
95th percentile per-packet one-way delay: -3.758 ms
Loss rate: 1.86%
-- Flow 1:
Average throughput: 213.66 Mbit/s
95th percentile per-packet one-way delay: -3.758 ms
Loss rate: 1.86%
```
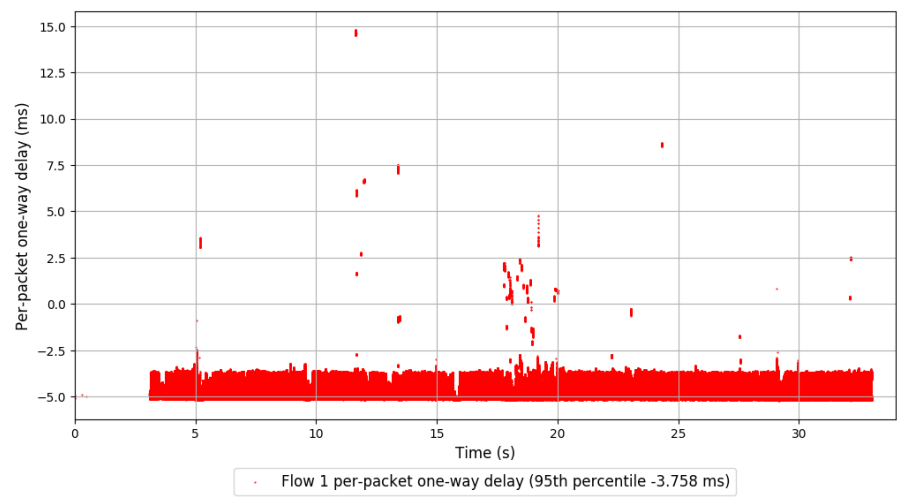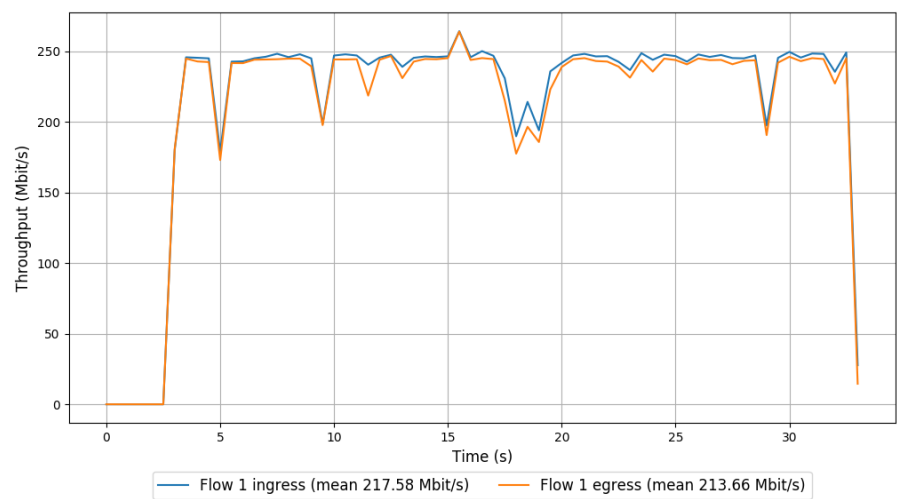
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 217.58 Mbit/s)   Flow 1 egress (mean 213.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.758 ms)

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

Start at: Tue, 20 Jun 2017 02:51:51 +0000
End at: Tue, 20 Jun 2017 02:52:21 +0000
Local clock offset: 5.086 ms
Remote clock offset: -2.095 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:09:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: -4.648 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: -4.648 ms
Loss rate: 2.23%
```
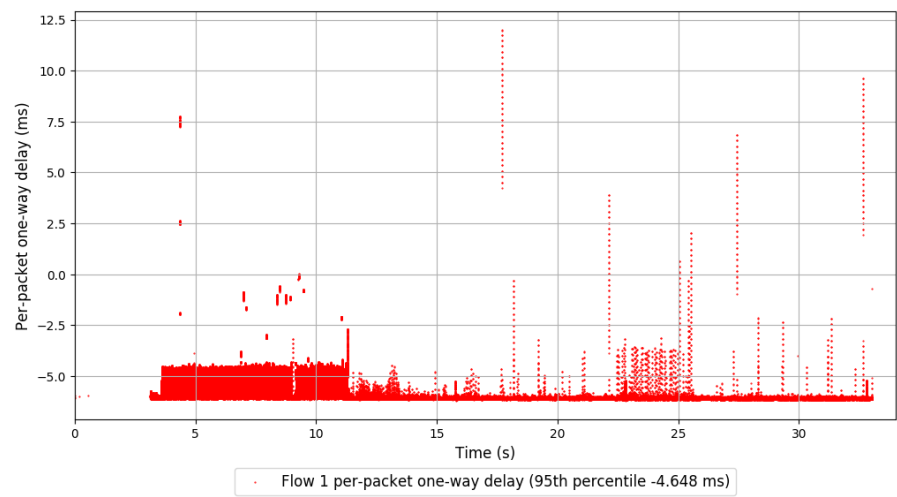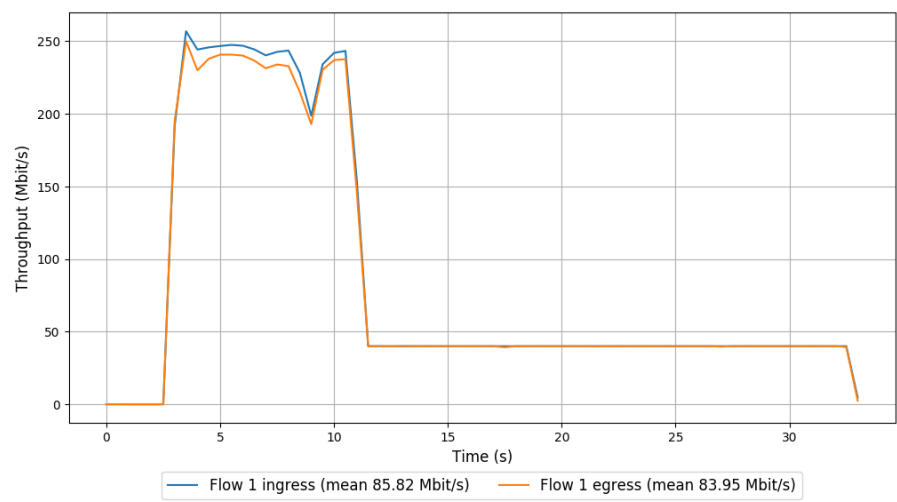
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 85.82 Mbit/s)   Flow 1 egress (mean 83.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.648 ms)

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

Start at: Tue, 20 Jun 2017 03:11:12 +0000
End at: Tue, 20 Jun 2017 03:11:42 +0000
Local clock offset: 4.716 ms
Remote clock offset: -1.904 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:09:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 212.47 Mbit/s
95th percentile per-packet one-way delay: -5.062 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 212.47 Mbit/s
95th percentile per-packet one-way delay: -5.062 ms
Loss rate: 0.84%
```
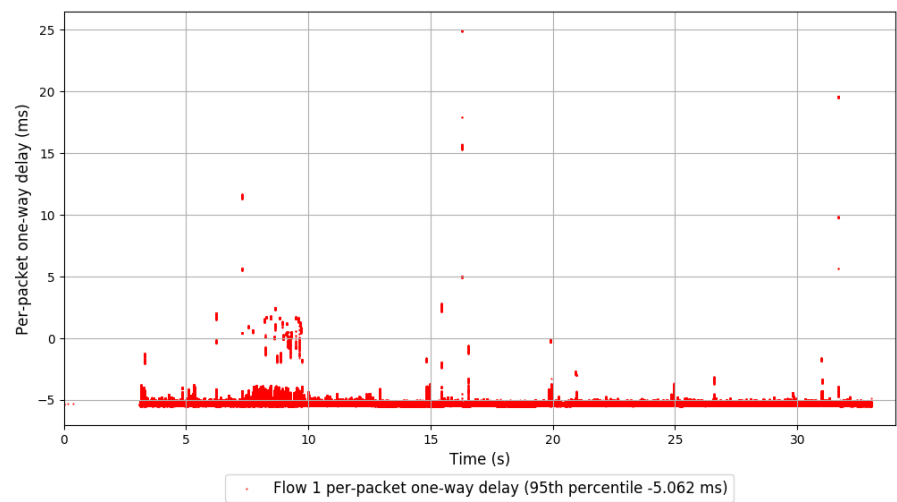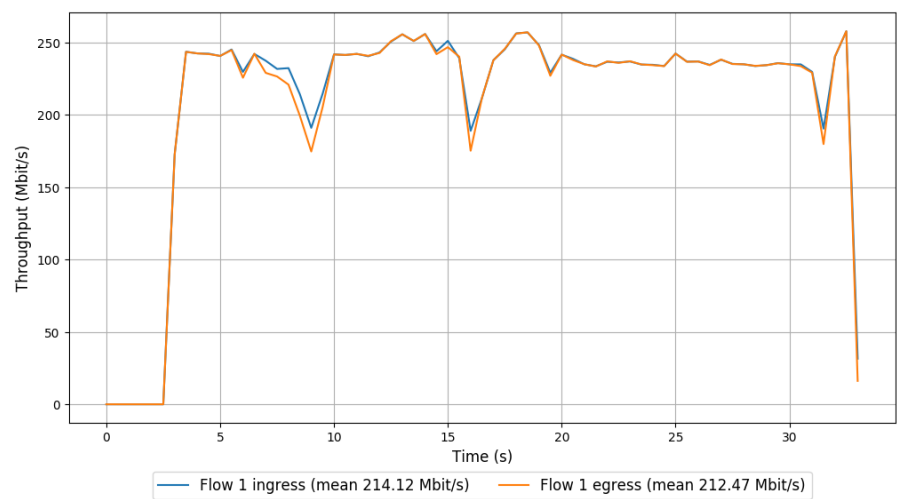
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 214.12 Mbit/s) — Flow 1 egress (mean 212.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.062 ms)
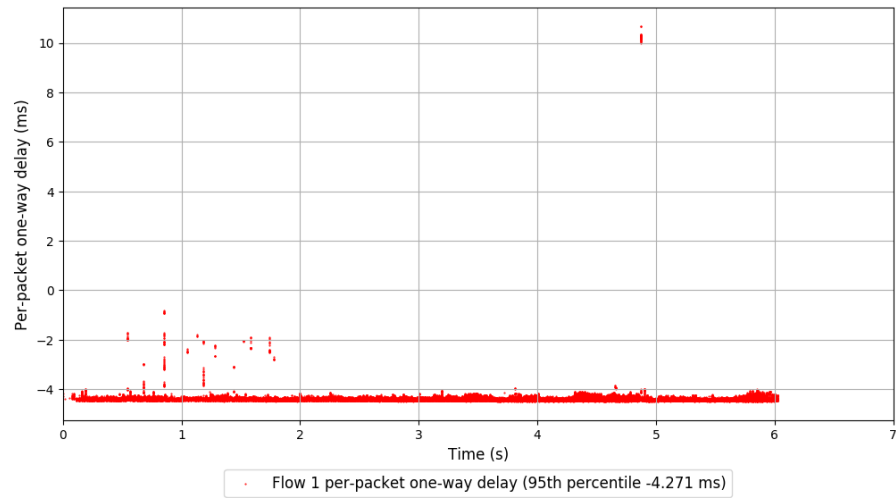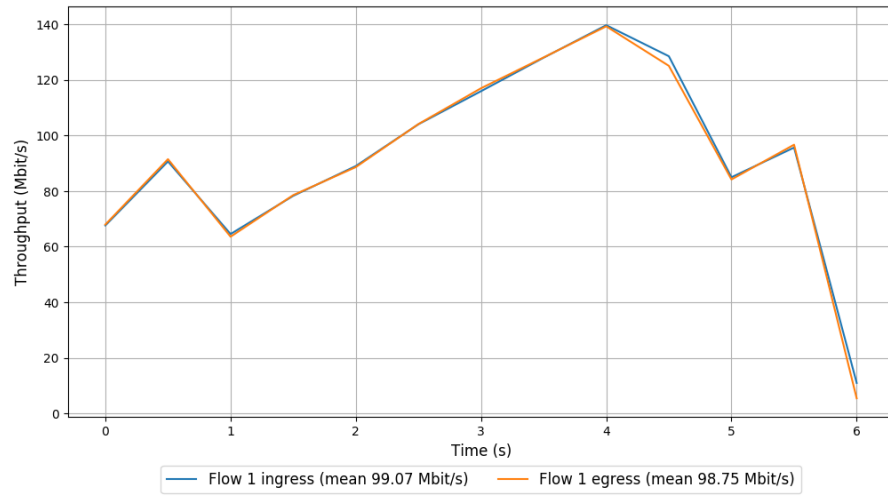
Run 1: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:19:19 +0000
End at: Tue, 20 Jun 2017 00:19:49 +0000
Local clock offset: 3.362 ms
Remote clock offset: -1.777 ms

Run 1: Report of TCP Vegas — Data Link
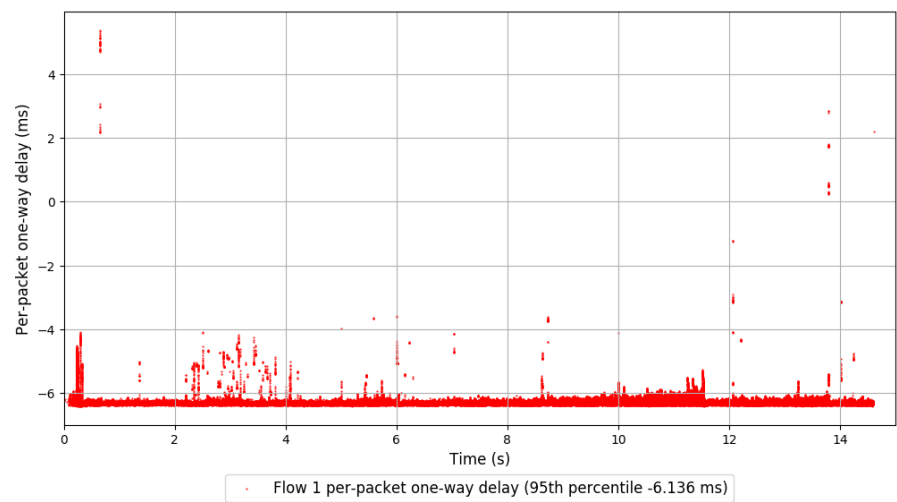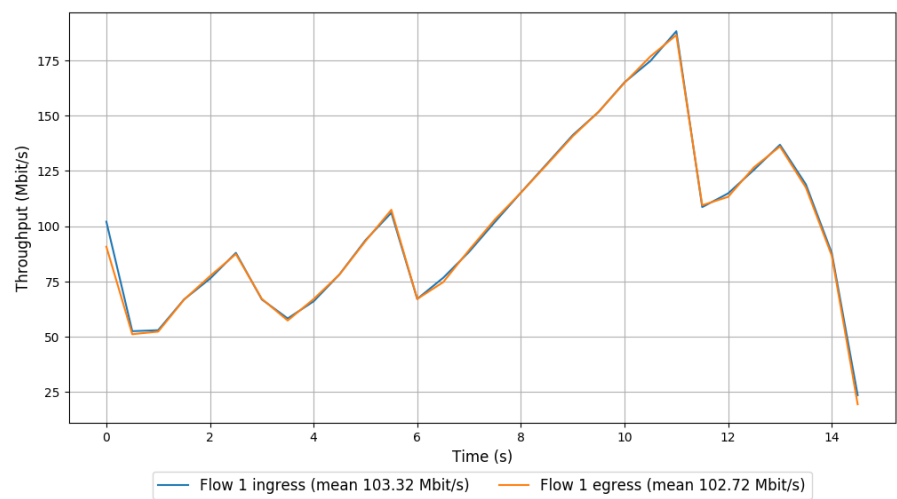
Run 2: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:38:56 +0000
End at: Tue, 20 Jun 2017 00:39:26 +0000
Local clock offset: 5.542 ms
Remote clock offset: -1.788 ms

Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 103.32 Mbit/s) — Flow 1 egress (mean 102.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -6.136 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:58:44 +0000
End at: Tue, 20 Jun 2017 00:59:14 +0000
Local clock offset: 4.349 ms
Remote clock offset: -2.216 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:09:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.87 Mbit/s
95th percentile per-packet one-way delay: -5.300 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 69.87 Mbit/s
95th percentile per-packet one-way delay: -5.300 ms
Loss rate: 0.34%
```
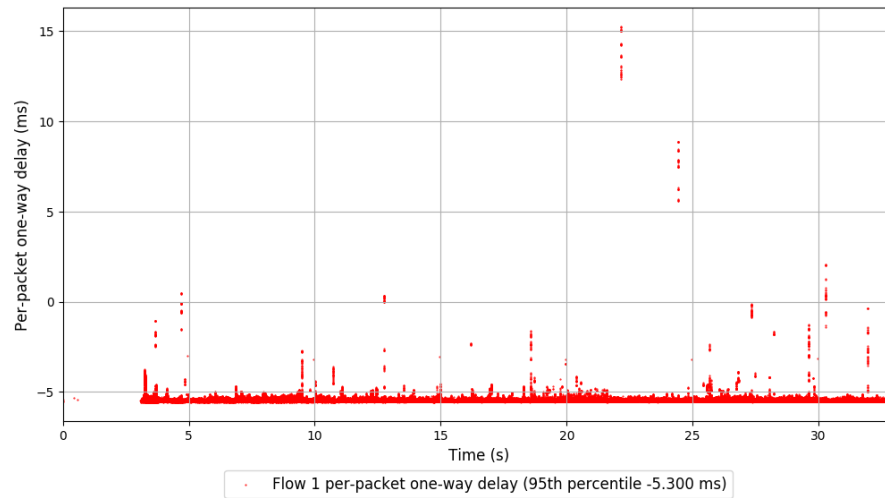
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 70.06 Mbit/s) — Flow 1 egress (mean 69.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.300 ms)

Run 4: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:18:32 +0000
End at: Tue, 20 Jun 2017 01:19:02 +0000
Local clock offset: 3.811 ms
Remote clock offset: -2.243 ms

Run 4: Report of TCP Vegas — Data Link
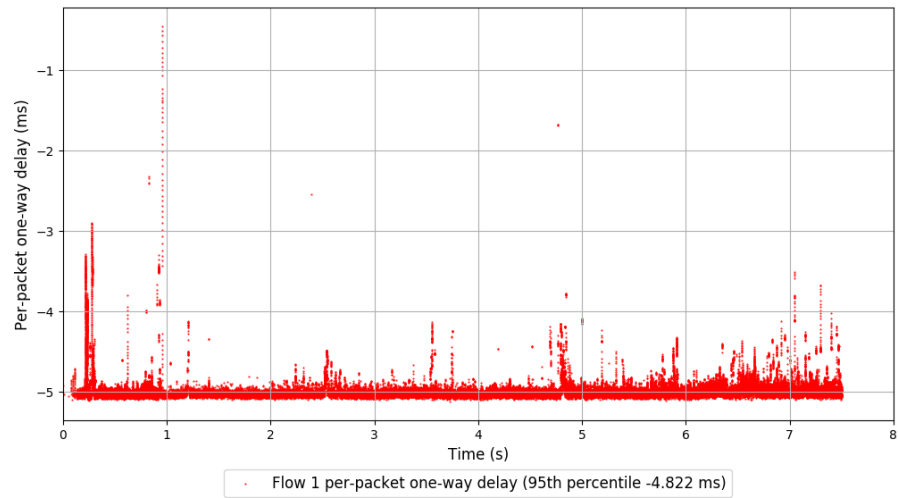

Flow 1 ingress (mean 108.45 Mbit/s) — Flow 1 egress (mean 107.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.822 ms)

Run 5: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:38:07 +0000
End at: Tue, 20 Jun 2017 01:38:37 +0000
Local clock offset: 2.866 ms
Remote clock offset: -2.451 ms

Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 114.37 Mbit/s) — Flow 1 egress (mean 114.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.022 ms)
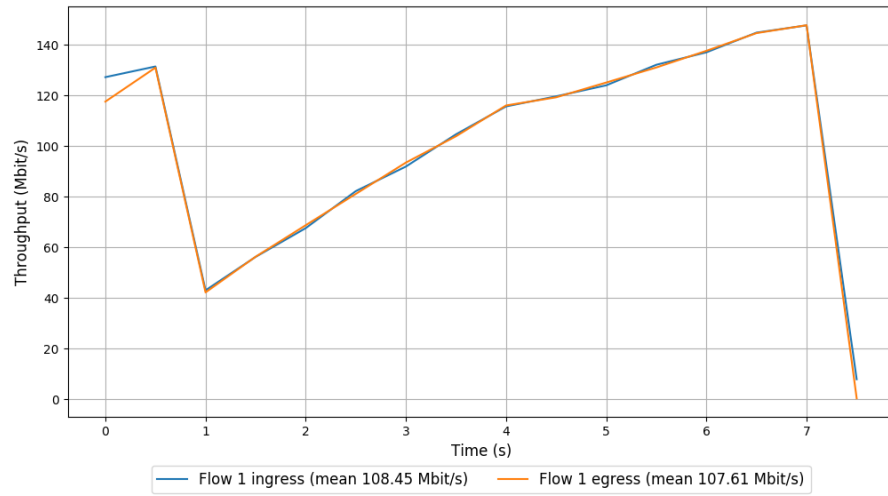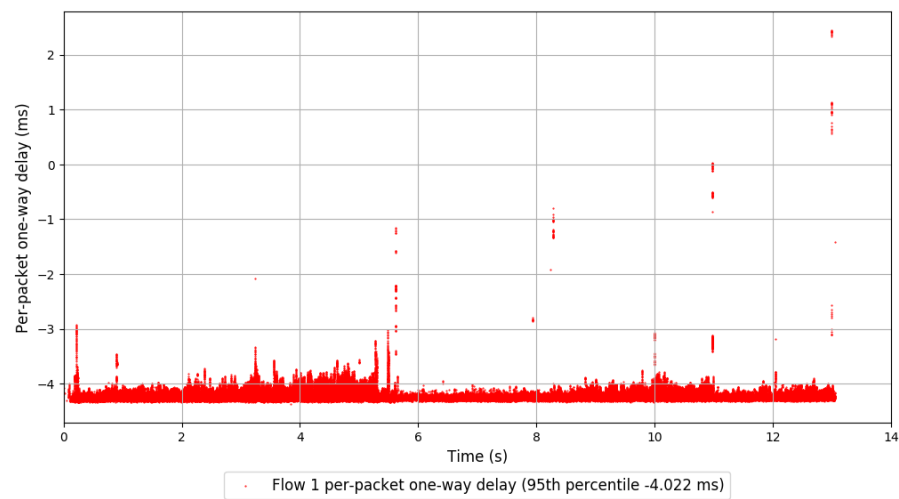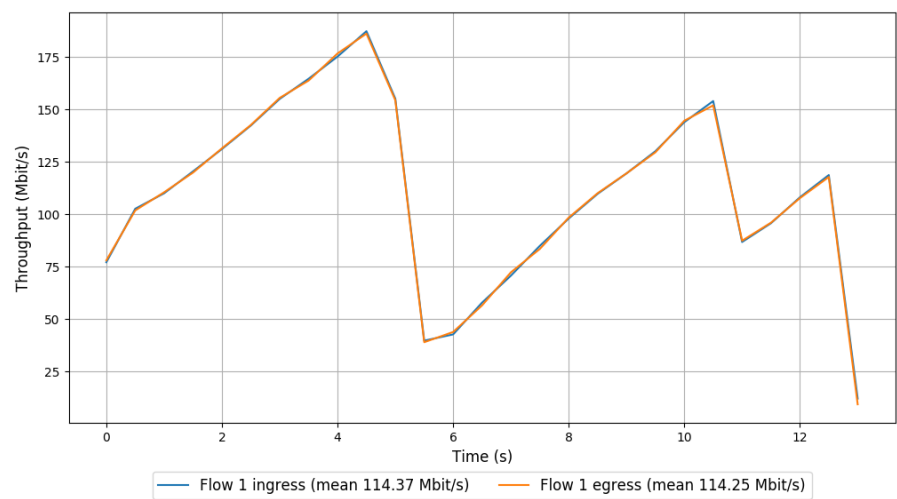
```
Run 6: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:57:52 +0000
End at: Tue, 20 Jun 2017 01:58:22 +0000
Local clock offset: 2.885 ms
Remote clock offset: -2.424 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:09:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -4.193 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -4.193 ms
Loss rate: 0.41%
```
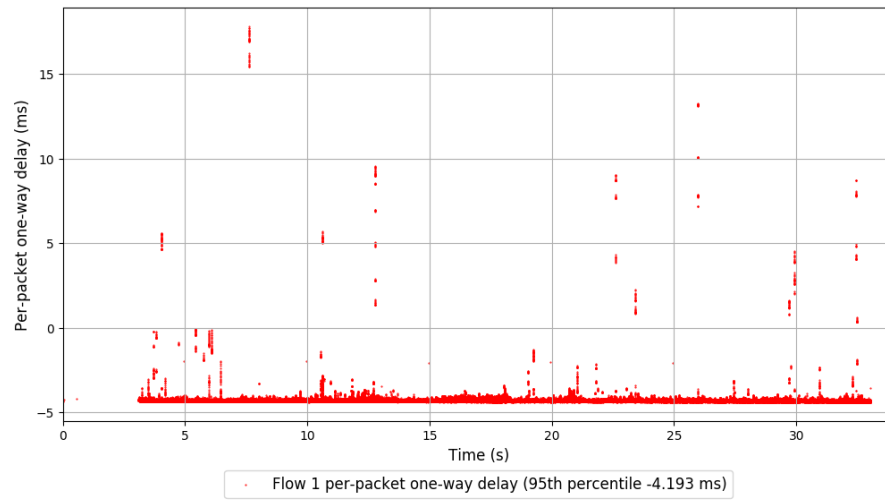
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 86.91 Mbit/s) —— Flow 1 egress (mean 86.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.193 ms)

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Run 7: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:17:43 +0000
End at: Tue, 20 Jun 2017 02:18:13 +0000
Local clock offset: 3.346 ms
Remote clock offset: -2.397 ms

Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 96.92 Mbit/s) — Flow 1 egress (mean 96.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.511 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:37:32 +0000
End at: Tue, 20 Jun 2017 02:38:02 +0000
Local clock offset: 4.31 ms
Remote clock offset: -2.05 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:10:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: -5.300 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: -5.300 ms
Loss rate: 0.16%
```
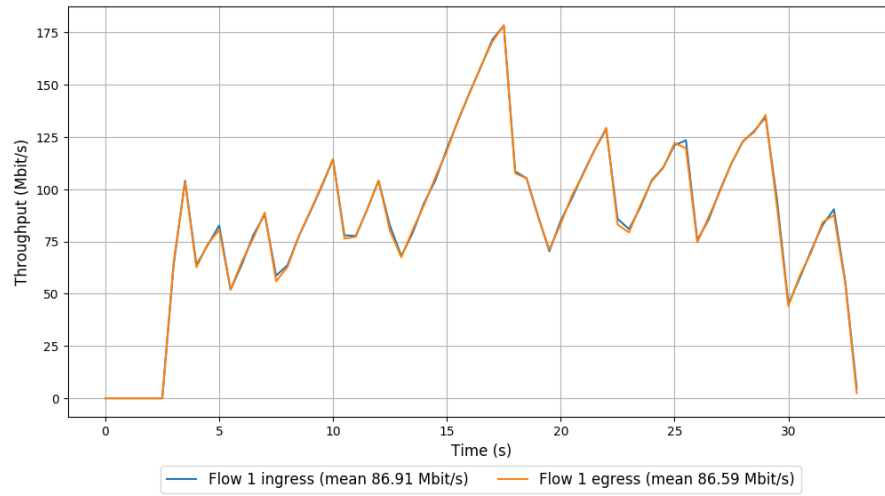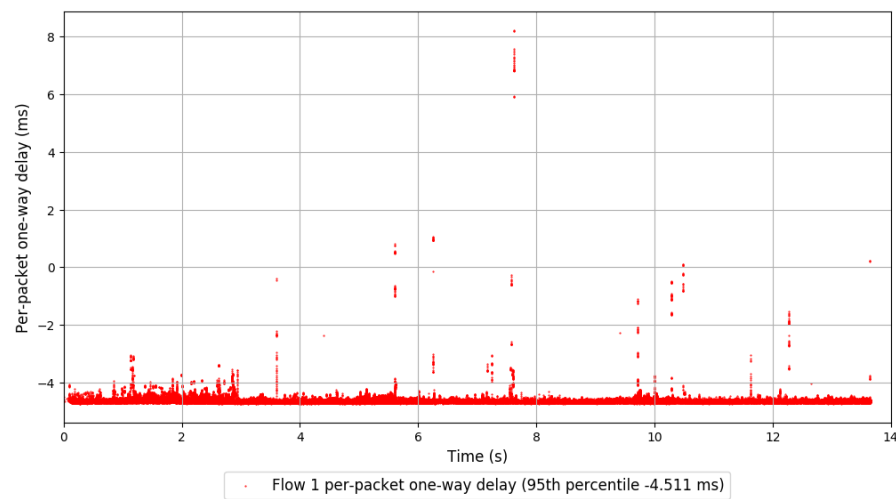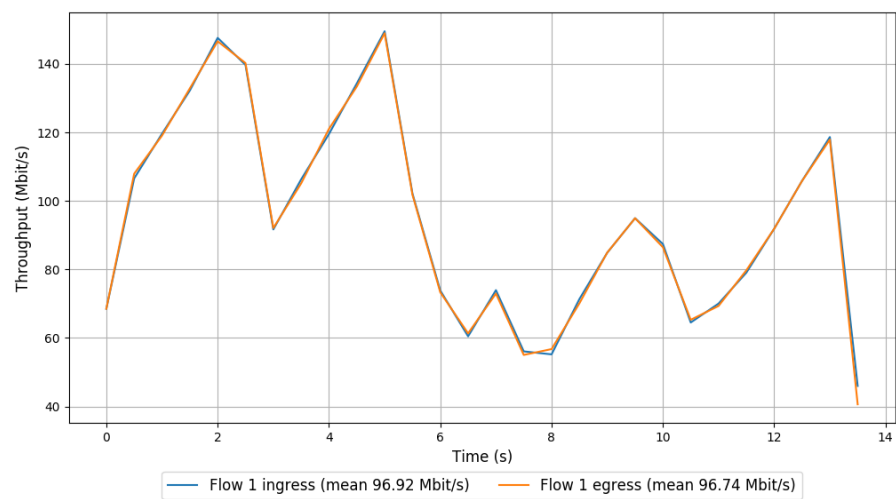
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 92.96 Mbit/s)   Flow 1 egress (mean 92.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -5.300 ms)

Run 9: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:57:06 +0000
End at: Tue, 20 Jun 2017 02:57:36 +0000
Local clock offset: 5.181 ms
Remote clock offset: -2.03 ms

Run 9: Report of TCP Vegas — Data Link

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 03:16:39 +0000
End at: Tue, 20 Jun 2017 03:17:09 +0000
Local clock offset: 4.494 ms
Remote clock offset: -1.823 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:10:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.83 Mbit/s
95th percentile per-packet one-way delay: -4.957 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 109.83 Mbit/s
95th percentile per-packet one-way delay: -4.957 ms
Loss rate: 0.25%
```
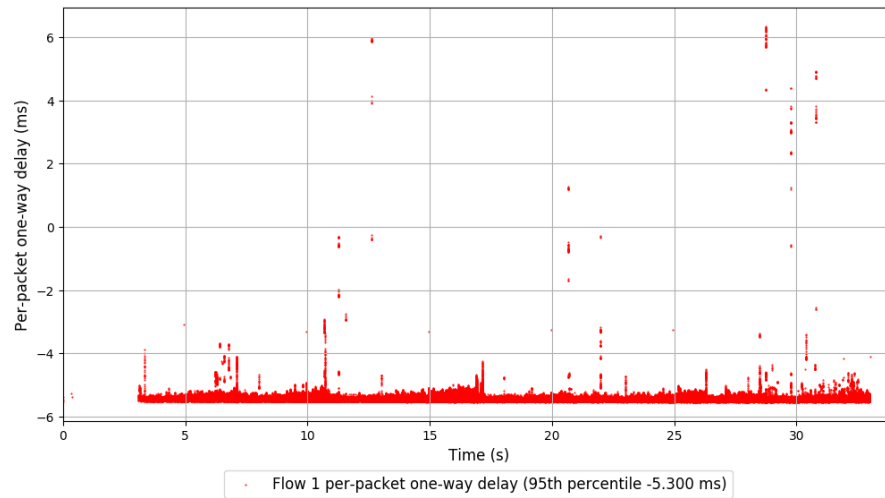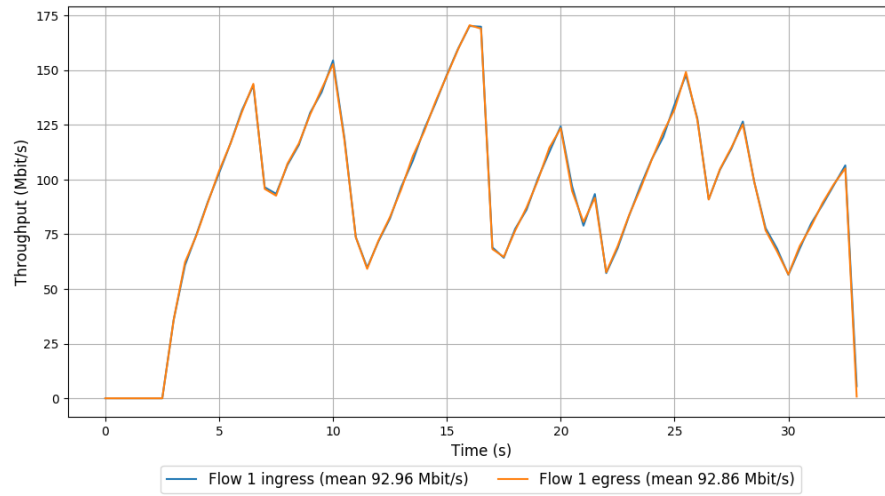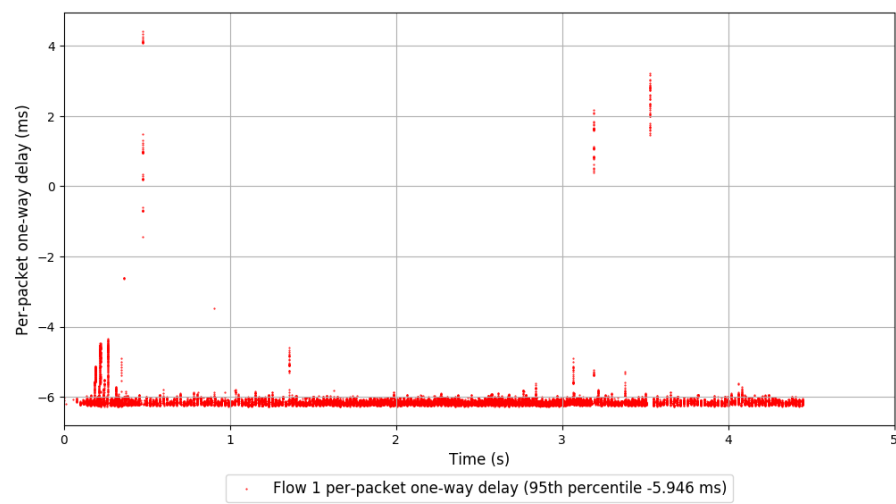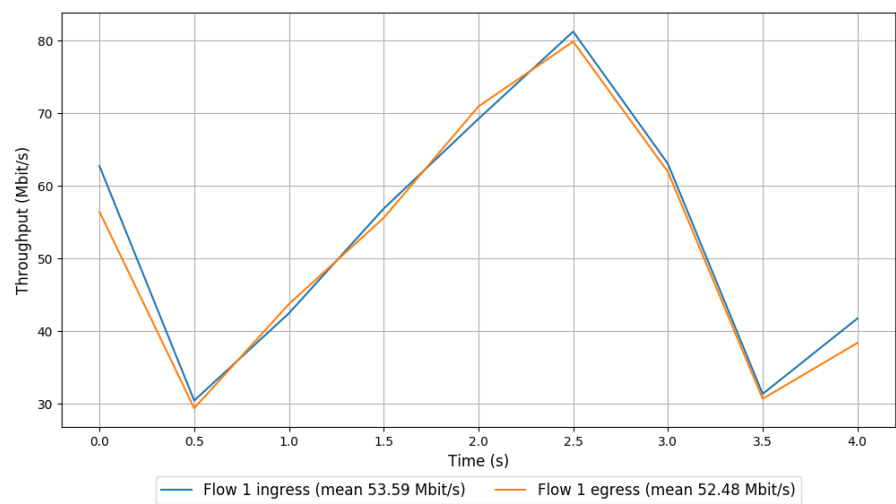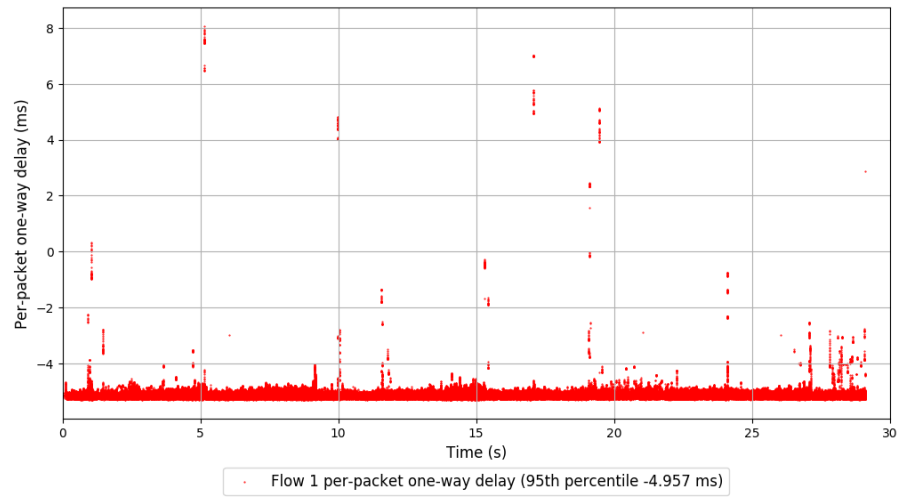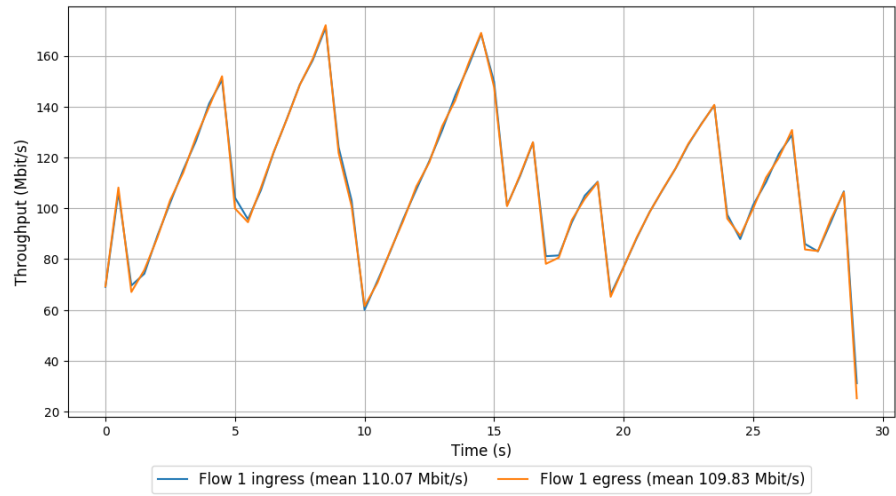
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 110.07 Mbit/s)   Flow 1 egress (mean 109.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.957 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:15:24 +0000
End at: Tue, 20 Jun 2017 00:15:54 +0000
Local clock offset: 2.19 ms
Remote clock offset: -1.907 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:10:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 0.002 ms
Loss rate: 59.51%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 0.002 ms
Loss rate: 59.51%
```
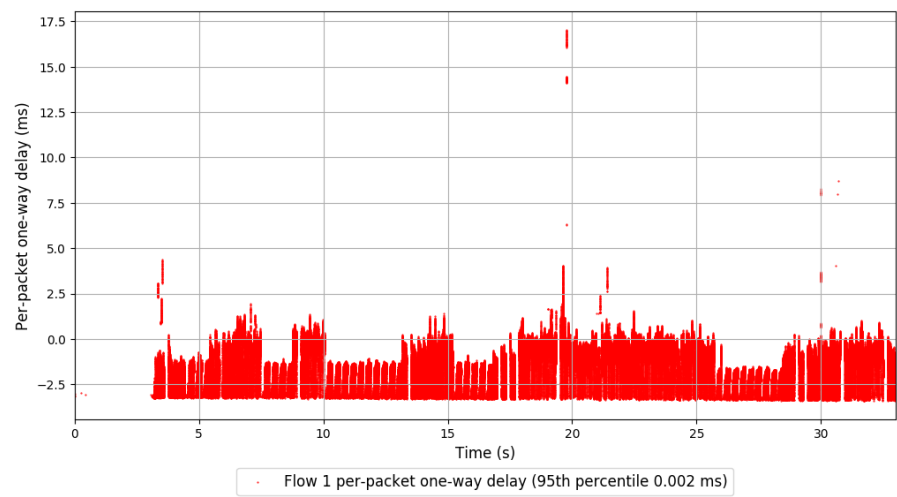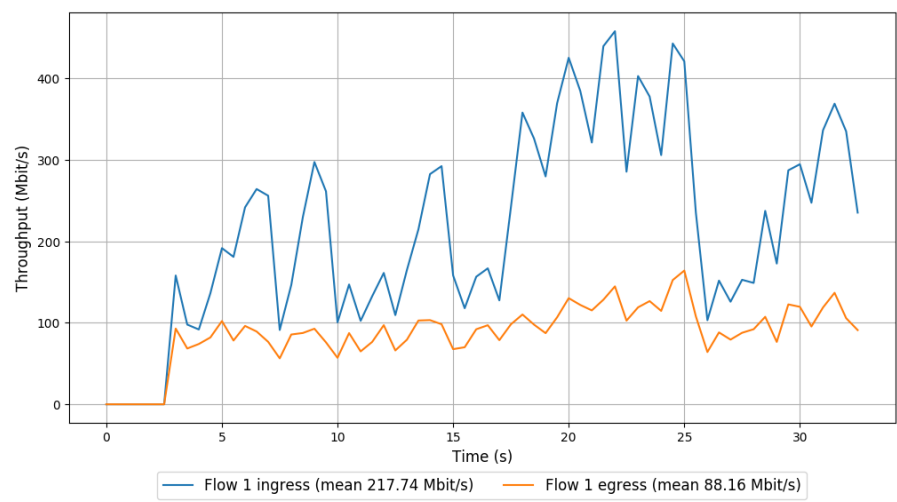
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 217.74 Mbit/s) ———— Flow 1 egress (mean 88.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 0.002 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:34:59 +0000
End at: Tue, 20 Jun 2017 00:35:29 +0000
Local clock offset: 5.627 ms
Remote clock offset: -1.805 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:10:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 139.89 Mbit/s
95th percentile per-packet one-way delay: -0.891 ms
Loss rate: 36.52%
-- Flow 1:
Average throughput: 139.89 Mbit/s
95th percentile per-packet one-way delay: -0.891 ms
Loss rate: 36.52%
```
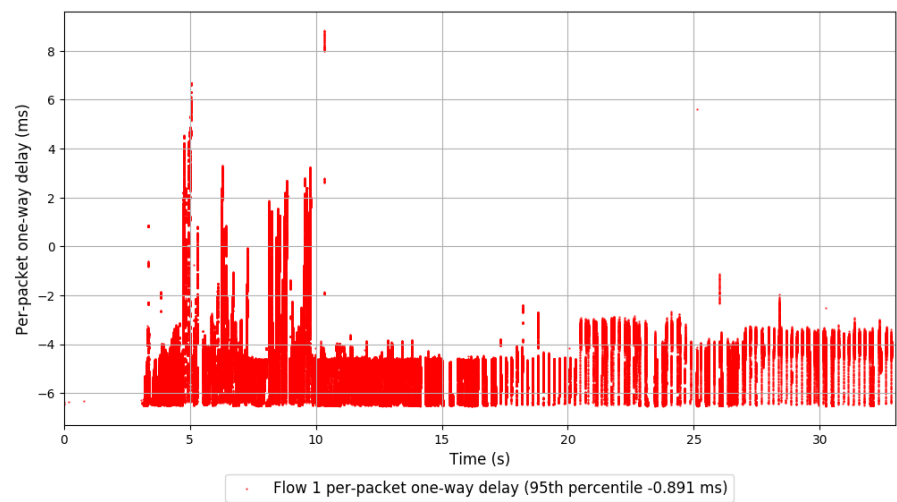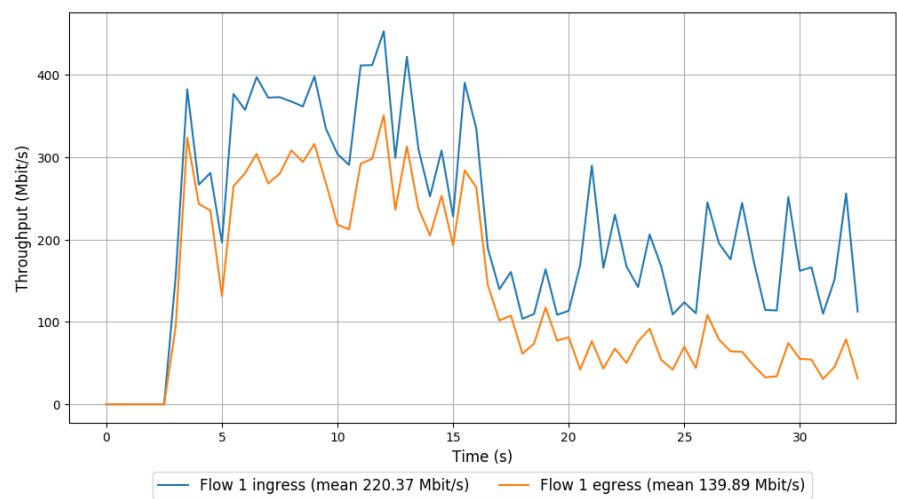
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 220.37 Mbit/s)   Flow 1 egress (mean 139.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -0.891 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:54:48 +0000
End at: Tue, 20 Jun 2017 00:55:18 +0000
Local clock offset: 4.631 ms
Remote clock offset: -2.168 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:10:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: -2.528 ms
Loss rate: 55.78%
-- Flow 1:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: -2.528 ms
Loss rate: 55.78%
```
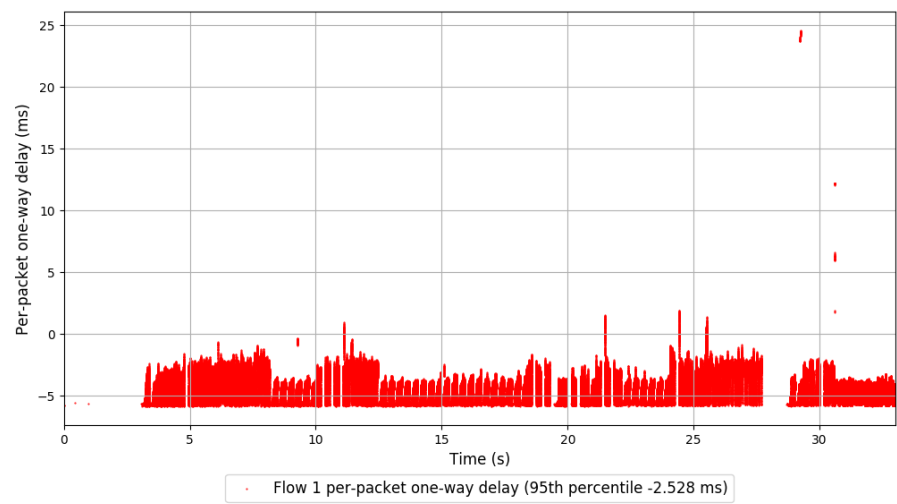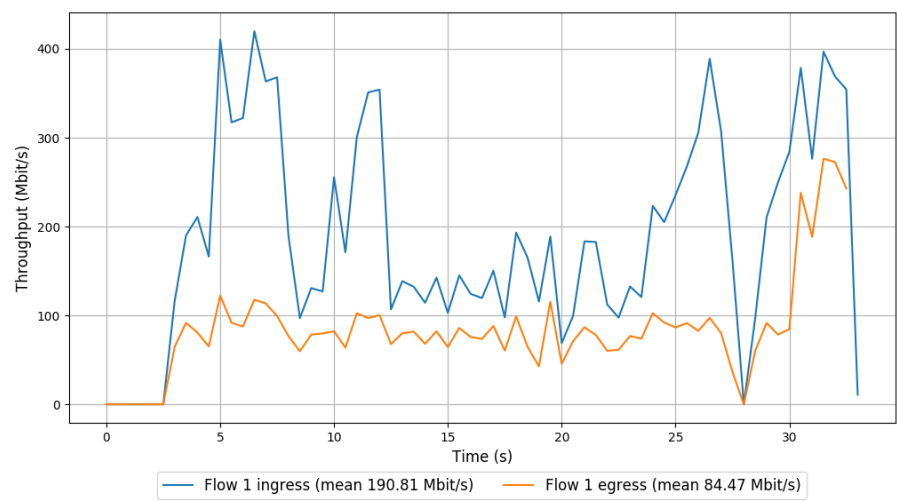
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 190.81 Mbit/s)   Flow 1 egress (mean 84.47 Mbit/s)

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

```
Run 4: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:14:31 +0000
End at: Tue, 20 Jun 2017 01:15:01 +0000
Local clock offset: 3.792 ms
Remote clock offset: -2.2 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 133.93 Mbit/s
95th percentile per-packet one-way delay: -1.875 ms
Loss rate: 47.20%
-- Flow 1:
Average throughput: 133.93 Mbit/s
95th percentile per-packet one-way delay: -1.875 ms
Loss rate: 47.20%
```
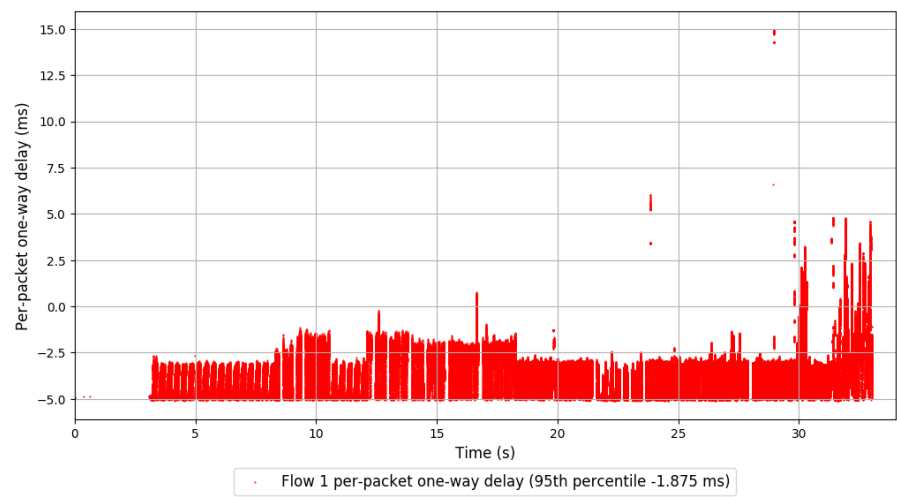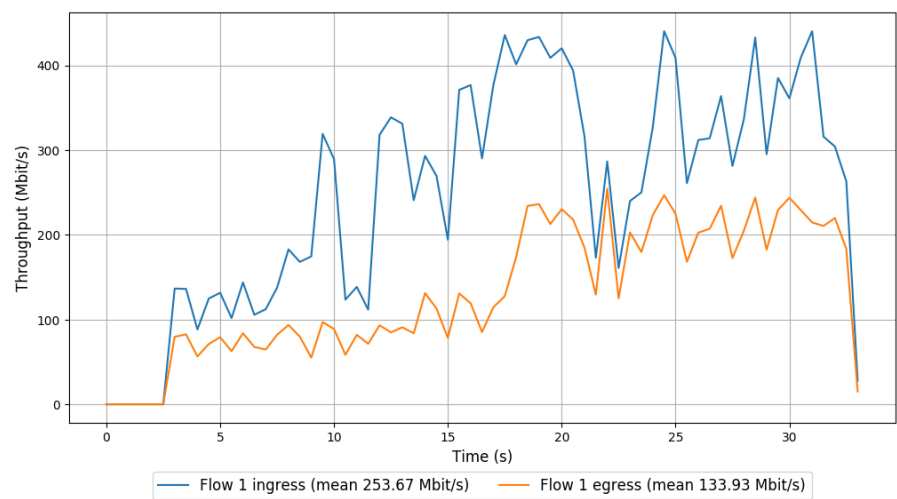
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 253.67 Mbit/s) ——— Flow 1 egress (mean 133.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.875 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:34:14 +0000
End at: Tue, 20 Jun 2017 01:34:44 +0000
Local clock offset: 3.162 ms
Remote clock offset: -2.564 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.35 Mbit/s
95th percentile per-packet one-way delay: -1.307 ms
Loss rate: 61.11%
-- Flow 1:
Average throughput: 70.35 Mbit/s
95th percentile per-packet one-way delay: -1.307 ms
Loss rate: 61.11%
```
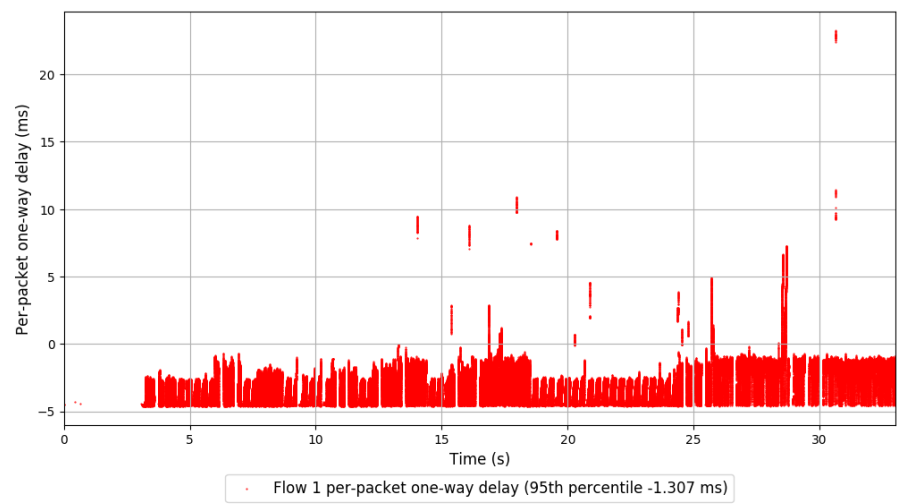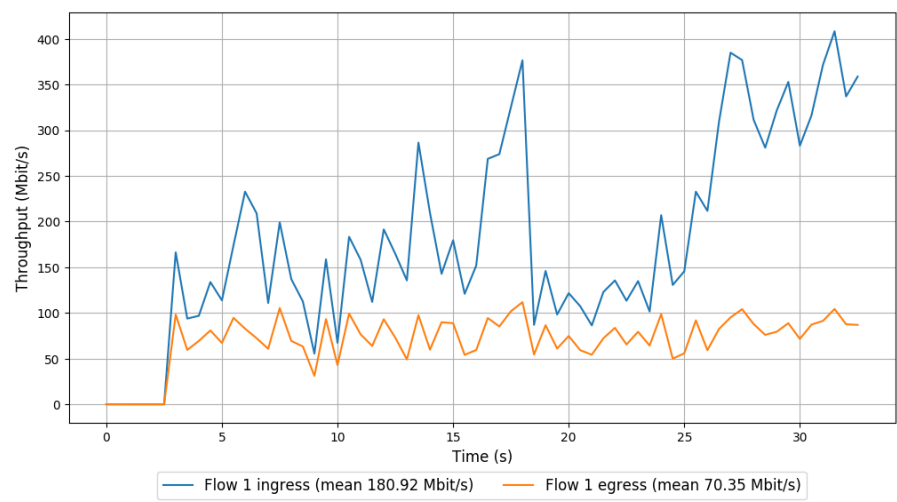
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 180.92 Mbit/s) ——— Flow 1 egress (mean 70.35 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -1.307 ms)

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```
Run 6: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:53:52 +0000
End at: Tue, 20 Jun 2017 01:54:22 +0000
Local clock offset: 2.669 ms
Remote clock offset: -2.334 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -0.277 ms
Loss rate: 64.55%
-- Flow 1:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -0.277 ms
Loss rate: 64.55%
```
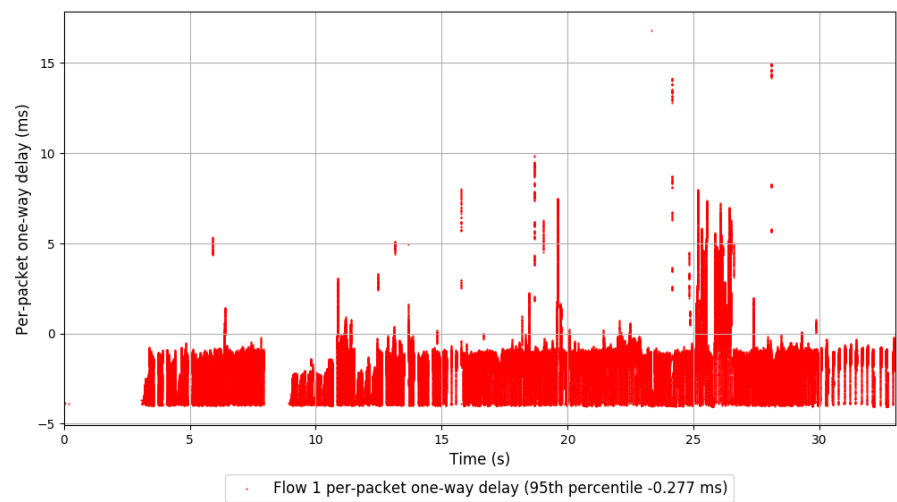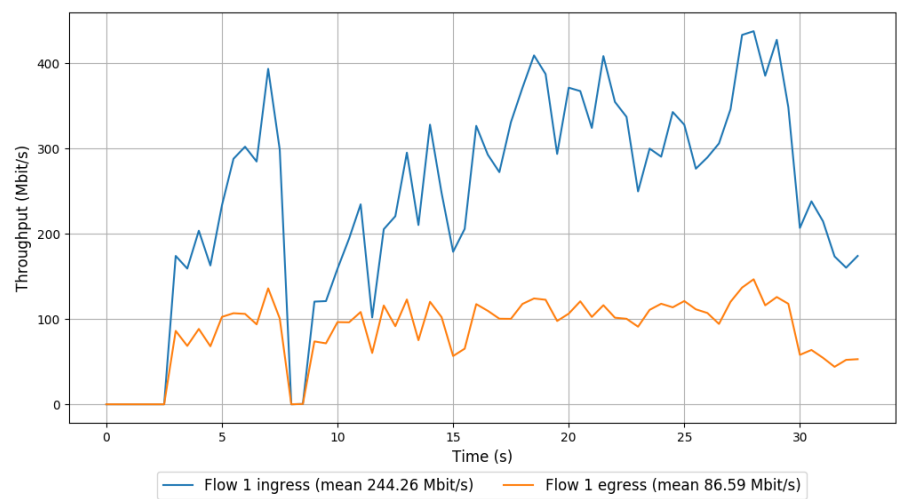
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 244.26 Mbit/s) ——— Flow 1 egress (mean 86.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -0.277 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:13:40 +0000
End at: Tue, 20 Jun 2017 02:14:10 +0000
Local clock offset: 3.326 ms
Remote clock offset: -2.477 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: -1.018 ms
Loss rate: 54.40%
-- Flow 1:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: -1.018 ms
Loss rate: 54.40%
```
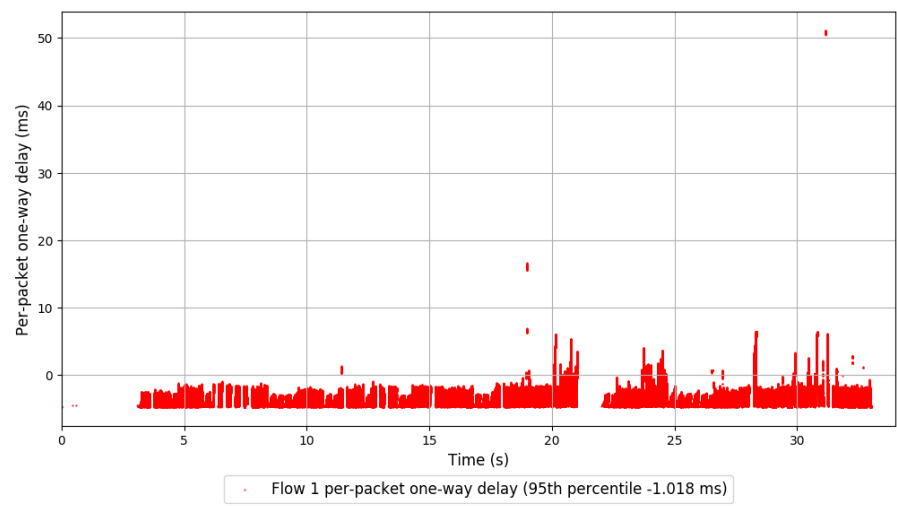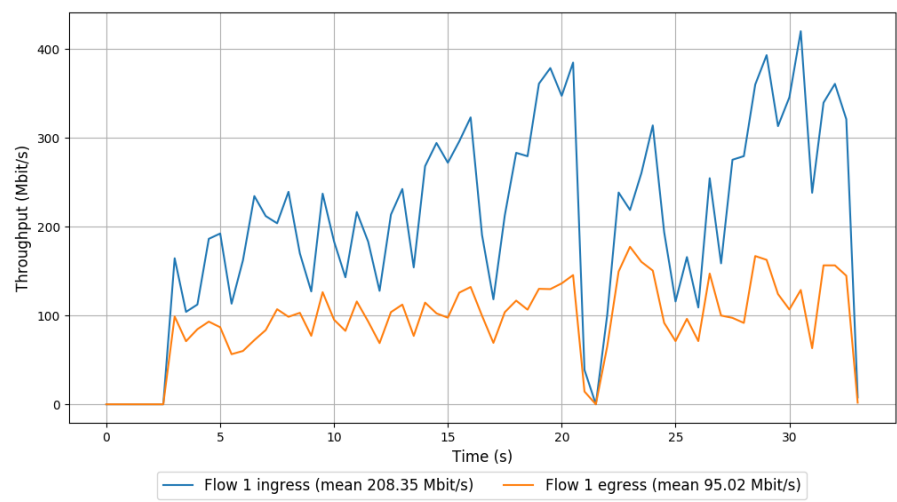
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 208.35 Mbit/s) — Flow 1 egress (mean 95.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -1.018 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:33:36 +0000
End at: Tue, 20 Jun 2017 02:34:06 +0000
Local clock offset: 3.987 ms
Remote clock offset: -2.179 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: -0.171 ms
Loss rate: 60.85%
-- Flow 1:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: -0.171 ms
Loss rate: 60.85%
```
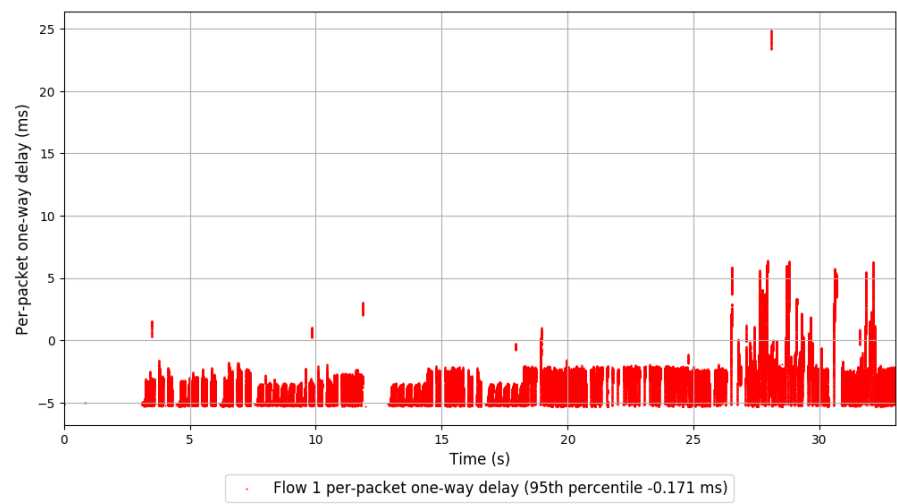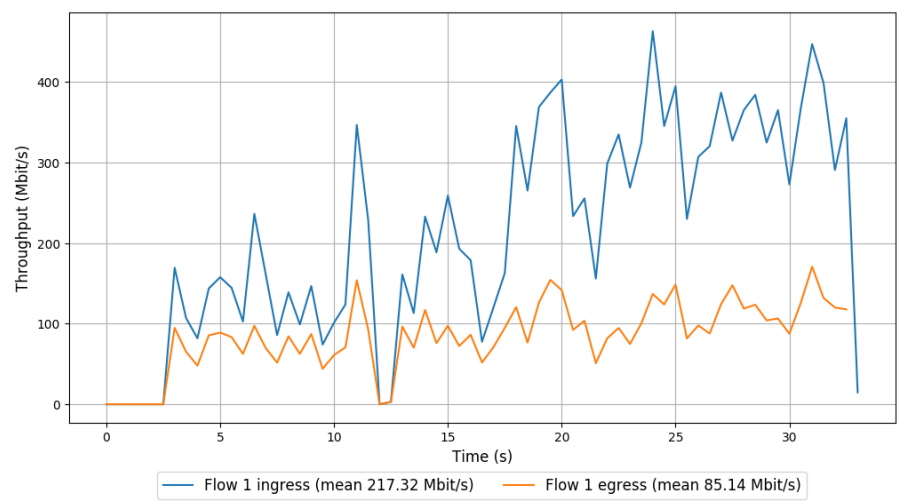
Run 8: Report of Verus — Data Link

```
Run 9: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:53:09 +0000
End at: Tue, 20 Jun 2017 02:53:39 +0000
Local clock offset: 5.158 ms
Remote clock offset: -2.016 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: -3.078 ms
Loss rate: 64.31%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: -3.078 ms
Loss rate: 64.31%
```
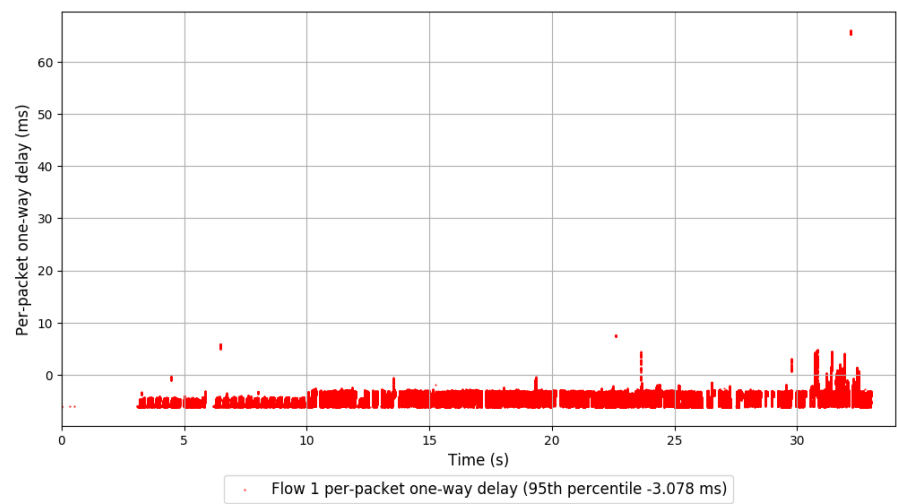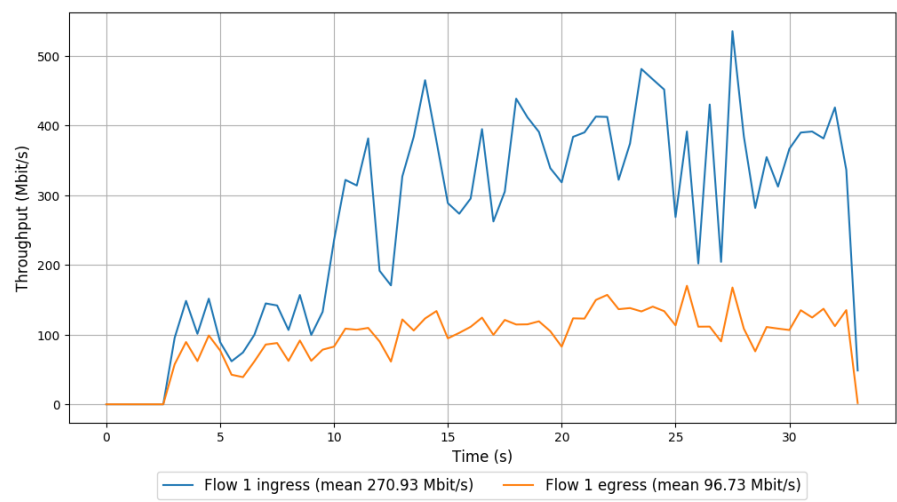
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 270.93 Mbit/s)   Flow 1 egress (mean 96.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.078 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 20 Jun 2017 03:12:42 +0000
End at: Tue, 20 Jun 2017 03:13:12 +0000
Local clock offset: 4.557 ms
Remote clock offset: -1.855 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 113.38 Mbit/s
95th percentile per-packet one-way delay: -3.113 ms
Loss rate: 39.18%
-- Flow 1:
Average throughput: 113.38 Mbit/s
95th percentile per-packet one-way delay: -3.113 ms
Loss rate: 39.18%
```
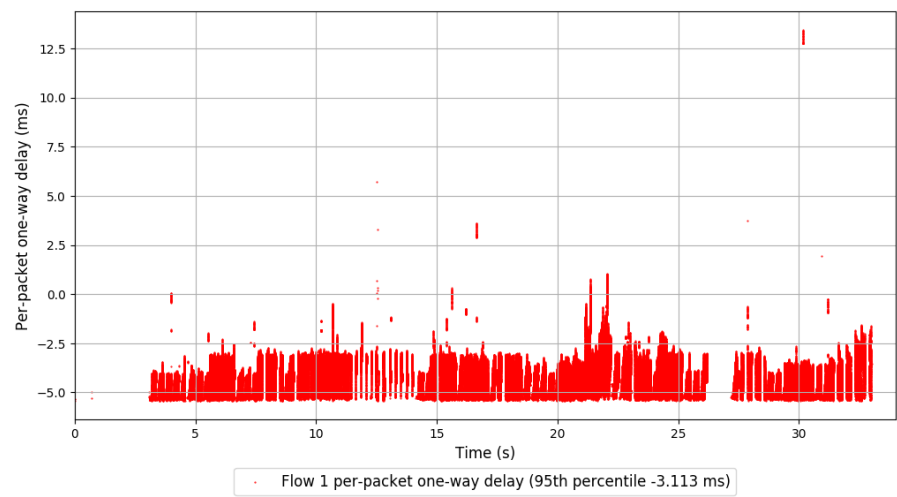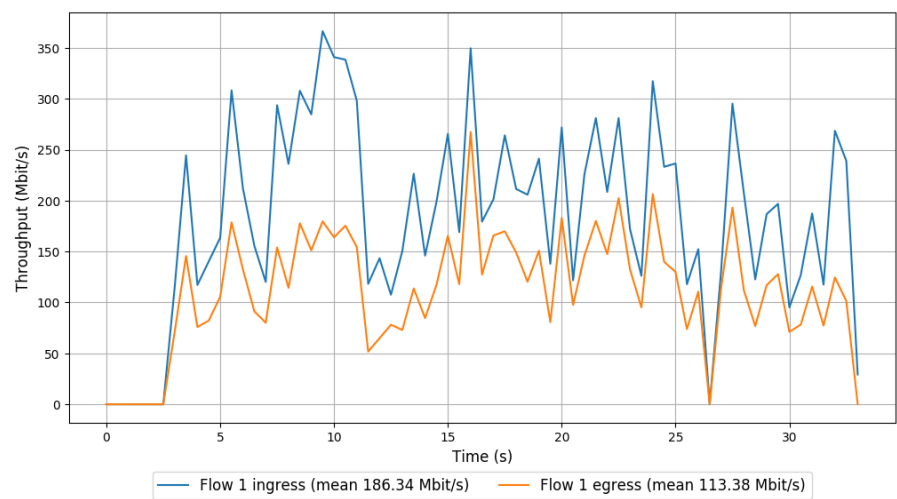
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 186.34 Mbit/s)   Flow 1 egress (mean 113.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.113 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:22:54 +0000
End at: Tue, 20 Jun 2017 00:23:24 +0000
Local clock offset: 4.124 ms
Remote clock offset: -1.904 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: -4.841 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: -4.841 ms
Loss rate: 0.15%
```
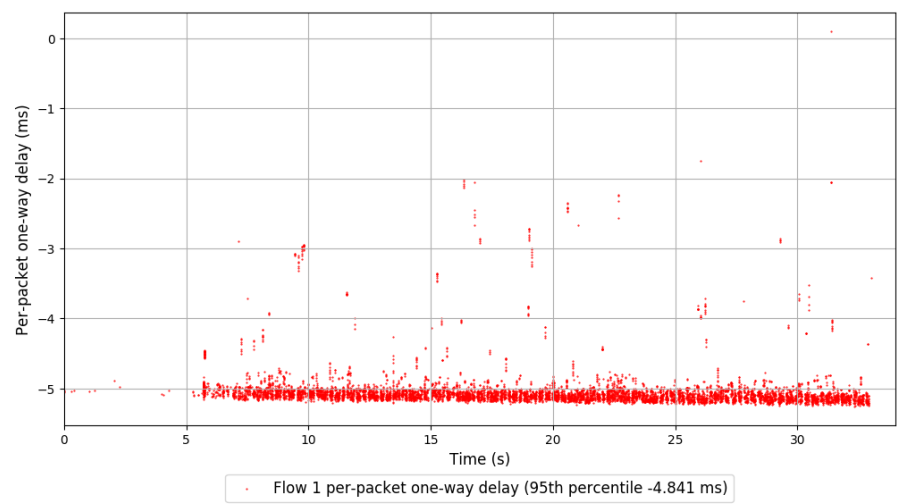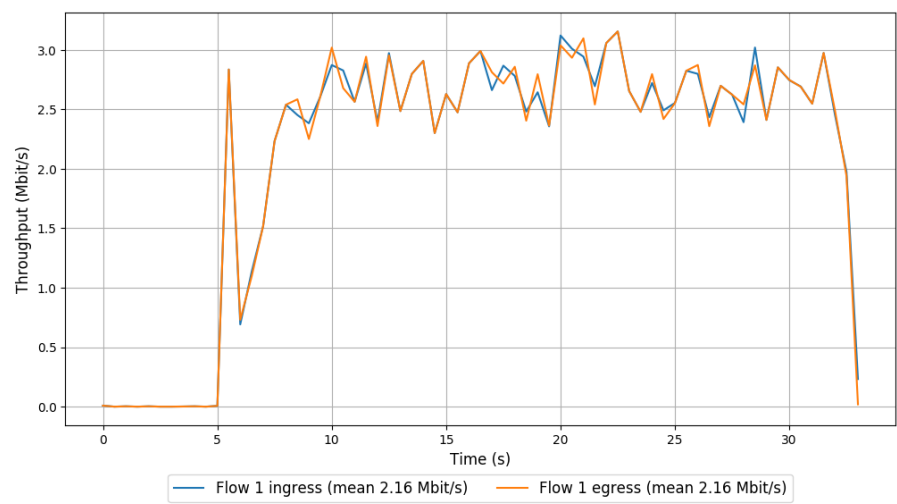
Run 1: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.16 Mbit/s)   Flow 1 egress (mean 2.16 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile -4.841 ms)

```
Run 2: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:42:31 +0000
End at: Tue, 20 Jun 2017 00:43:01 +0000
Local clock offset: 5.494 ms
Remote clock offset: -1.906 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.058 ms
Loss rate: 0.00%
```

Run 2: 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 -6.058 ms)

```
Run 3: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:02:21 +0000
End at: Tue, 20 Jun 2017 01:02:51 +0000
Local clock offset: 4.232 ms
Remote clock offset: -2.235 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -5.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -5.085 ms
Loss rate: 0.00%
```
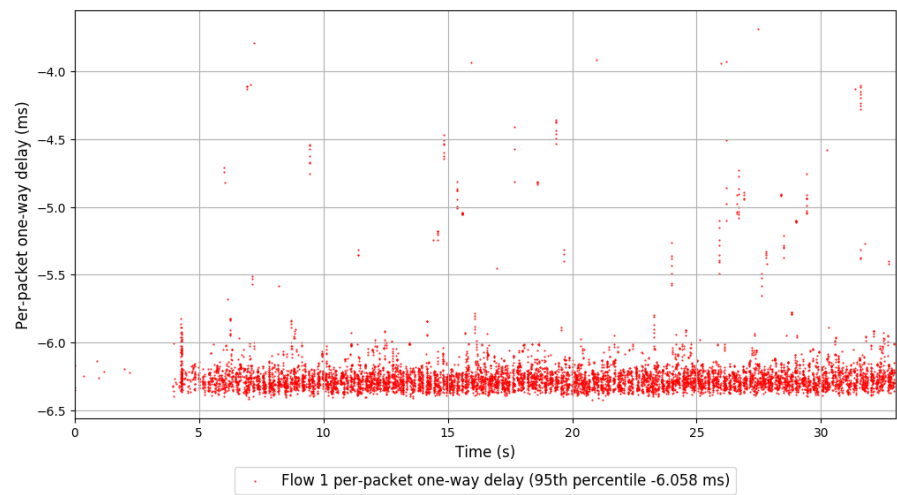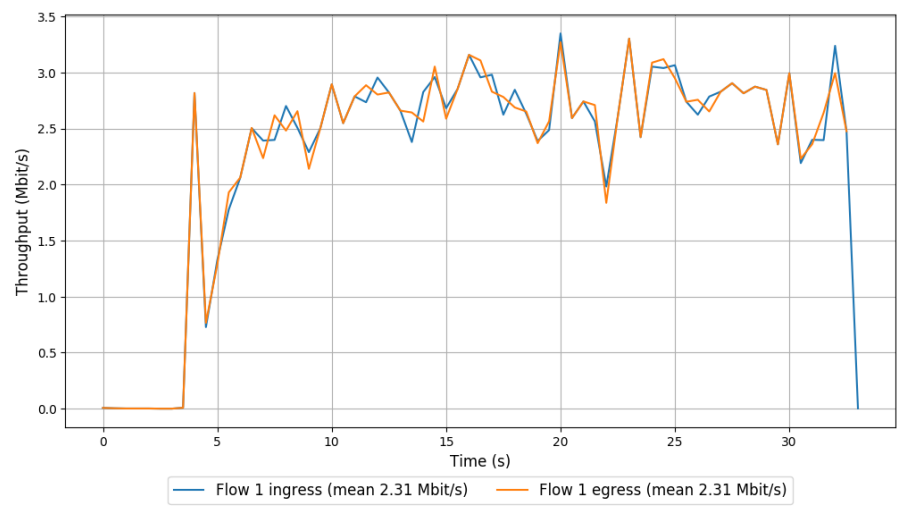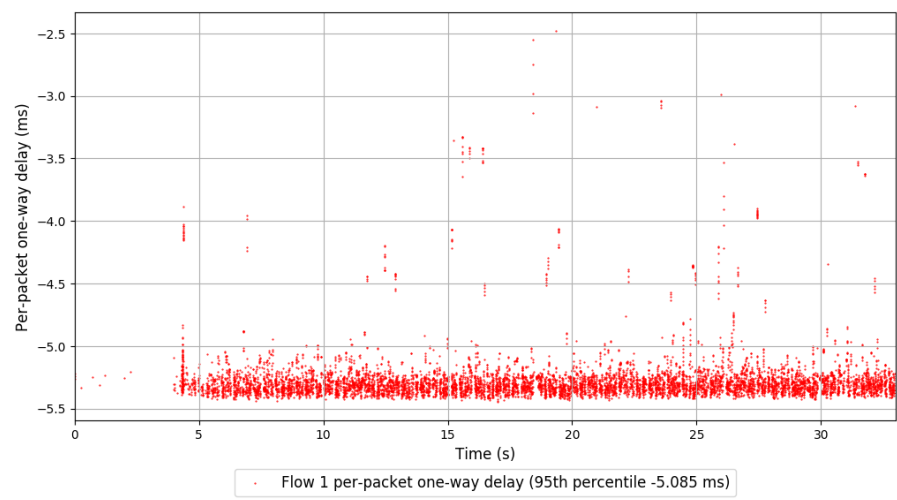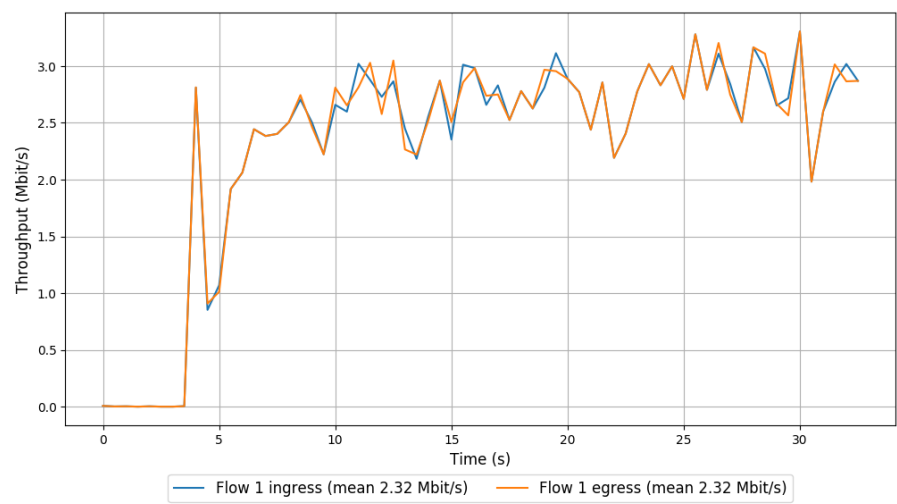
Run 3: Report of WebRTC media — Data Link

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 -5.085 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:22:07 +0000
End at: Tue, 20 Jun 2017 01:22:37 +0000
Local clock offset: 3.73 ms
Remote clock offset: -2.4 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.770 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.770 ms
Loss rate: 0.15%
```
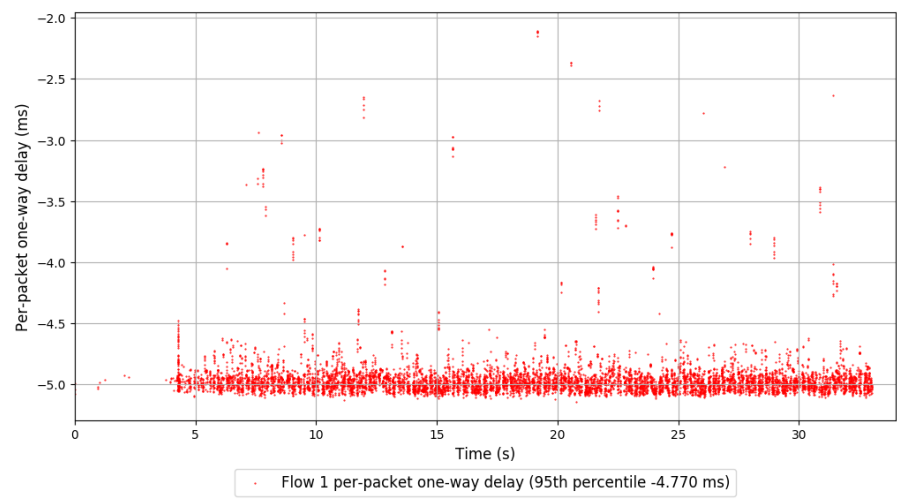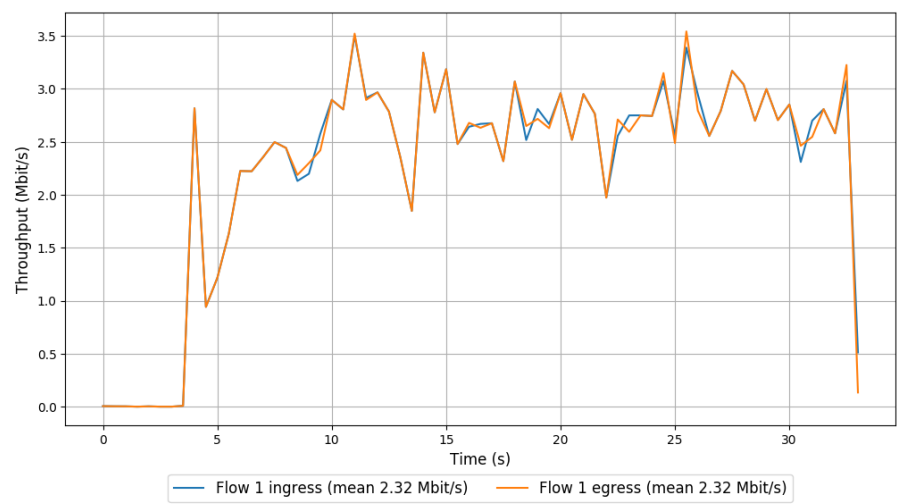
Run 4: Report of WebRTC media — Data Link

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 -4.770 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:41:43 +0000
End at: Tue, 20 Jun 2017 01:42:13 +0000
Local clock offset: 2.86 ms
Remote clock offset: -2.352 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: -3.758 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: -3.758 ms
Loss rate: 0.00%
```
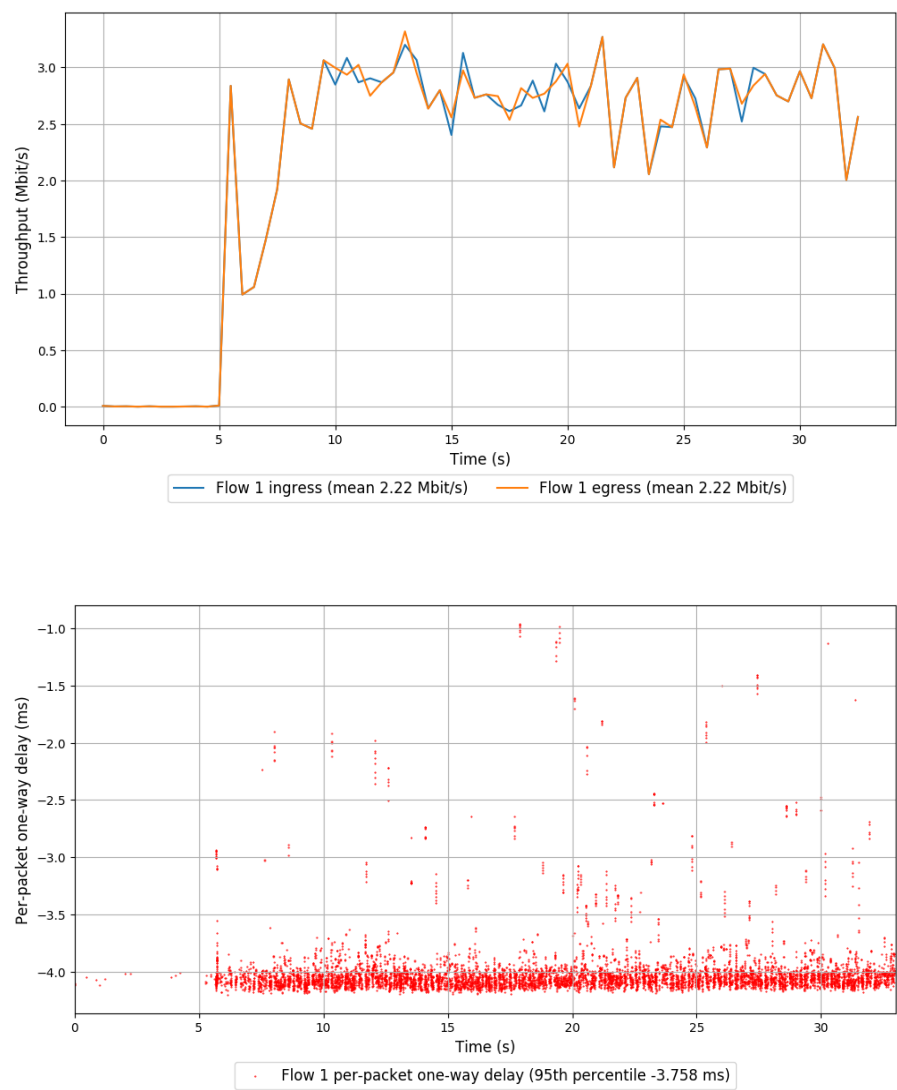
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.22 Mbit/s)   Flow 1 egress (mean 2.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -3.758 ms)

293

```
Run 6: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:01:30 +0000
End at: Tue, 20 Jun 2017 02:02:00 +0000
Local clock offset: 3.122 ms
Remote clock offset: -2.456 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -4.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -4.202 ms
Loss rate: 0.00%
```
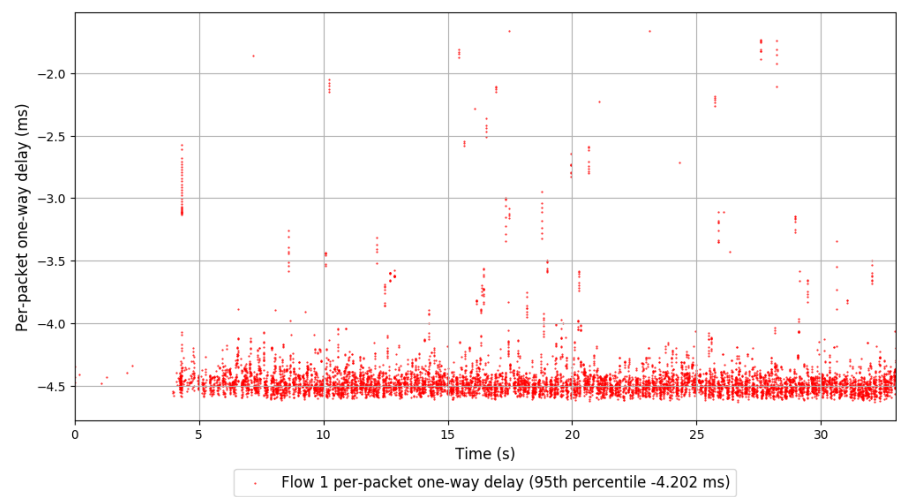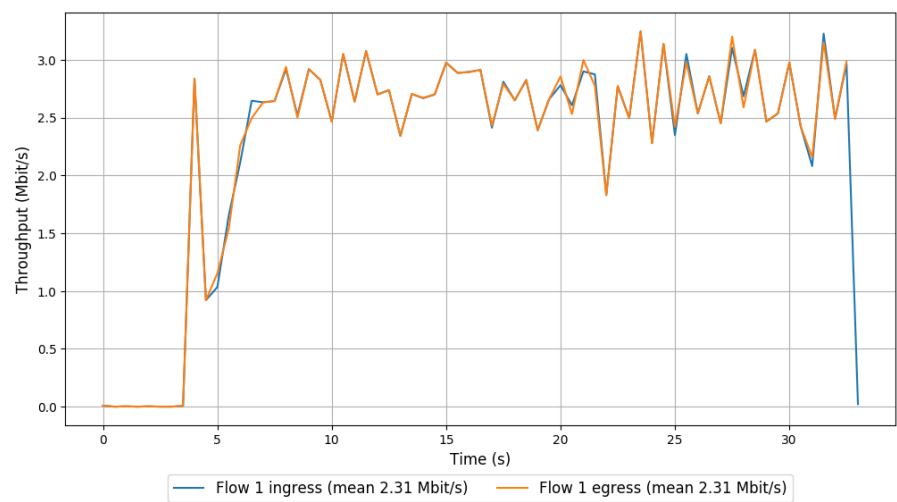
Run 6: Report of WebRTC media — Data Link

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 -4.202 ms)

295

```
Run 7: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:21:20 +0000
End at: Tue, 20 Jun 2017 02:21:50 +0000
Local clock offset: 3.392 ms
Remote clock offset: -2.303 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.299 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.299 ms
Loss rate: 0.21%
```
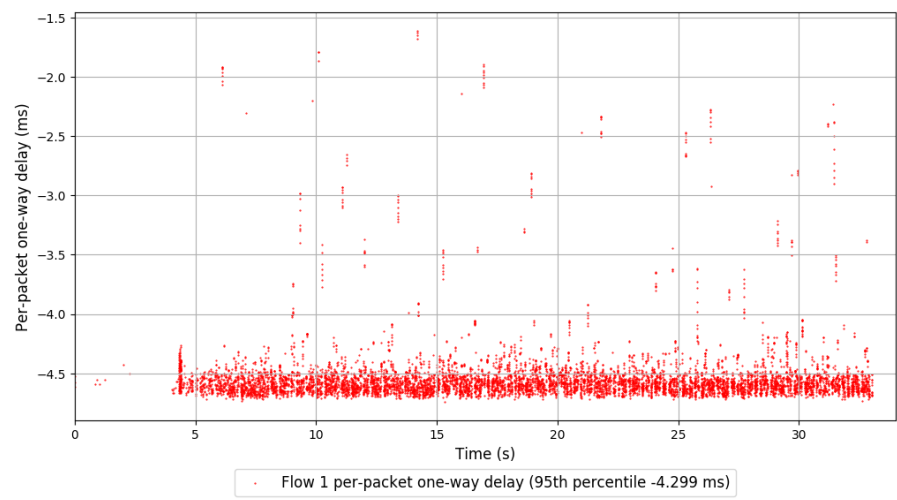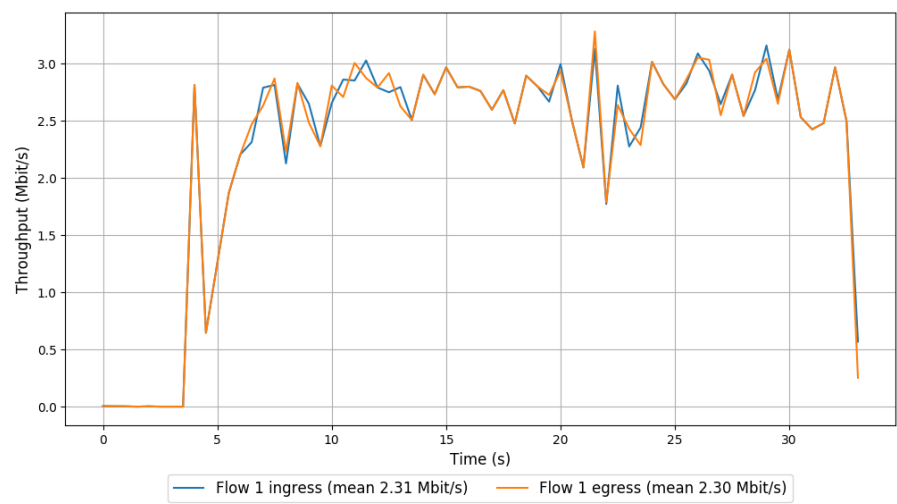
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.31 Mbit/s)   Flow 1 egress (mean 2.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile -4.299 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:41:10 +0000
End at: Tue, 20 Jun 2017 02:41:40 +0000
Local clock offset: 4.515 ms
Remote clock offset: -2.041 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.435 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.435 ms
Loss rate: 0.00%
```
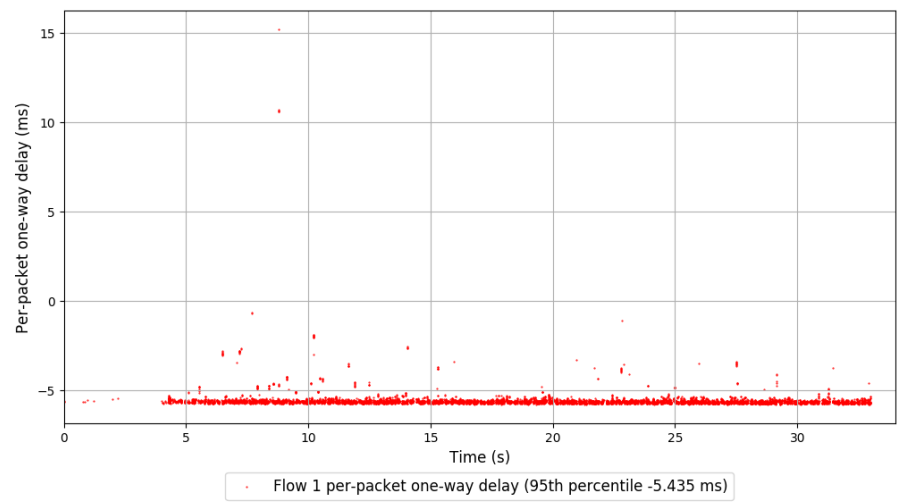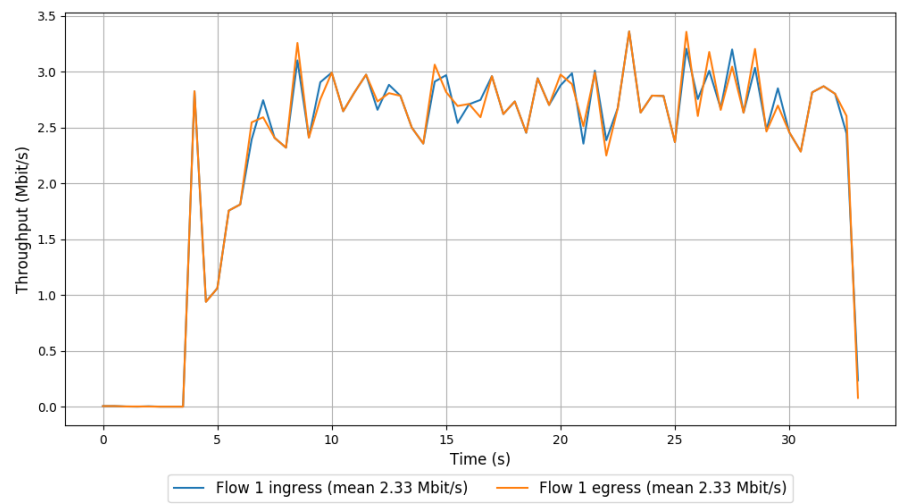
Run 8: Report of WebRTC media — Data Link

```
Run 9: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 03:00:39 +0000
End at: Tue, 20 Jun 2017 03:01:09 +0000
Local clock offset: 5.291 ms
Remote clock offset: -1.908 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.784 ms
Loss rate: 0.00%
```
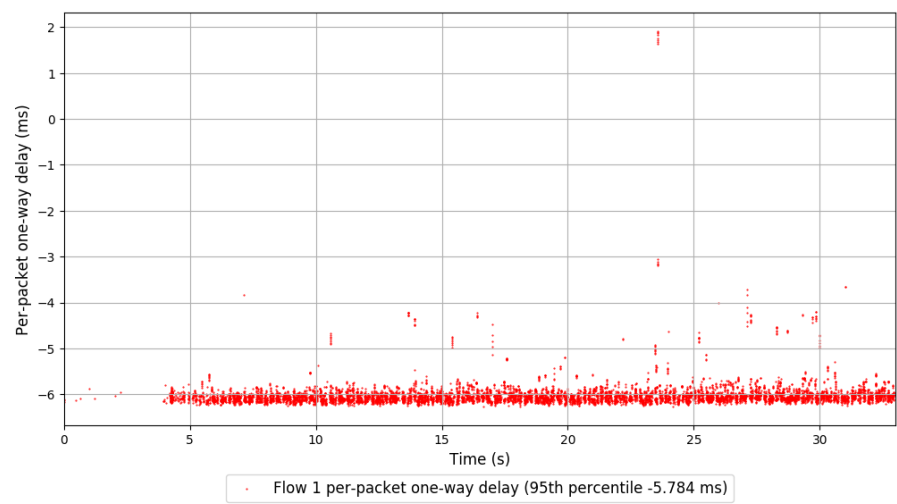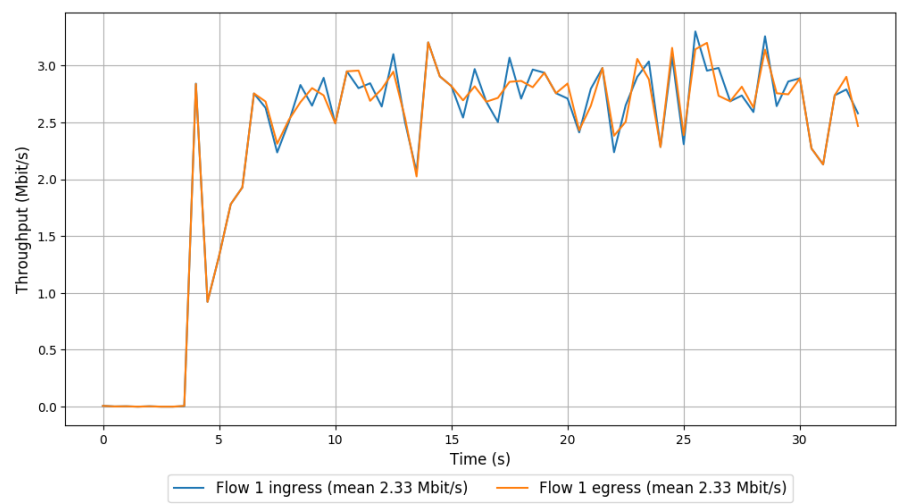
Run 9: Report of WebRTC media — Data Link

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 -5.784 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 03:20:18 +0000
End at: Tue, 20 Jun 2017 03:20:48 +0000
Local clock offset: 4.257 ms
Remote clock offset: -1.992 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 06:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.881 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: -4.881 ms
Loss rate: 0.10%
```

Run 10: 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 -4.881 ms)