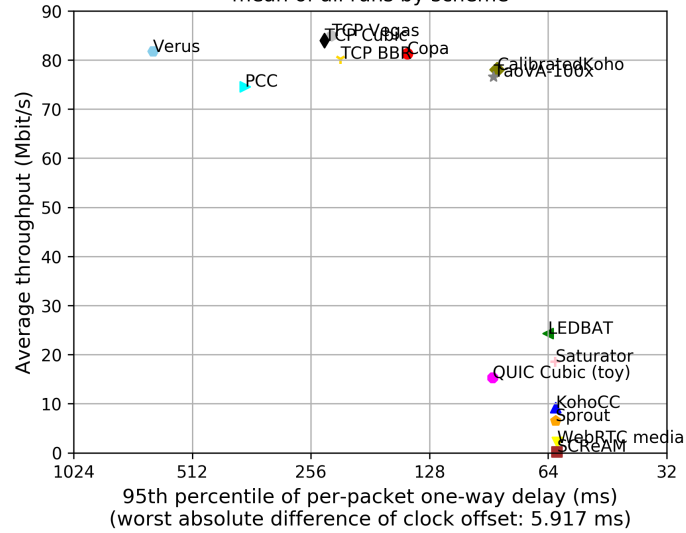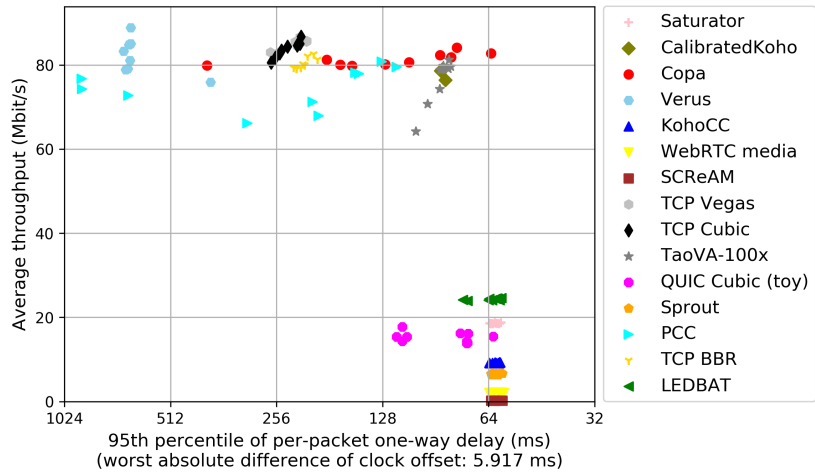**Pantheon Summary** (Generated at Tue, 13 Jun 2017 14:45:09 +0000 with pantheon version `a78272c2fc2acc3dce256a4fe0c8be153bc74953`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** AWS Brazil 2 Ethernet **to** Colombia Ethernet.

NTP offset measured against gps.ntp.br.

```
git branch: master @ a78272c2fc2acc3dce256a4fe0c8be153bc74953
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
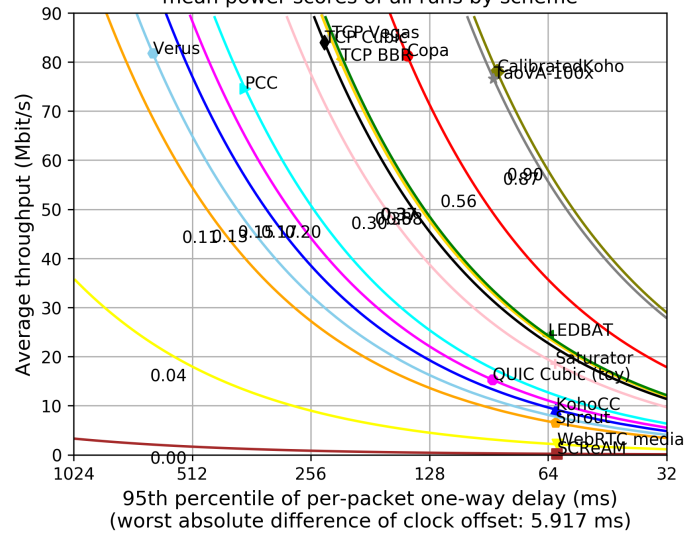
test from AWS Brazil 2 Ethernet to Colombia Ethernet, runs 10 of 30s each per scheme
mean of all runs by scheme

test from AWS Brazil 2 Ethernet to Colombia Ethernet, runs 10 of 30s each per scheme

2

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

Average throughput (Mbit/s)

90
80 — Verus, TCP Vegas, TCP Cubic, TCP BBR, Copa, Calibrated Koho
70 — PCC, FaoVA-100x
60 — 0.90, 0.87
50 — 0.56, 0.37, 0.38, 0.30
40 — 0.11, 0.13, 0.15, 0.17, 0.20
30 — LEDBAT
20 — Saturator, QUIC Cubic (toy)
10 — KohoCC, Sprout, WebRTC media
0.04
0.00 — SCReAM
0

1024   512   256   128   64   32

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 5.917 ms)

3

```
Run 1: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 07:27:23 +0000
End at: Tue, 13 Jun 2017 07:27:53 +0000
Local clock offset: 3.072 ms
Remote clock offset: 1.133 ms

# Below is generated by plot.py at Tue, 13 Jun 2017 14:33:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 196.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 196.046 ms
Loss rate: 0.00%
```
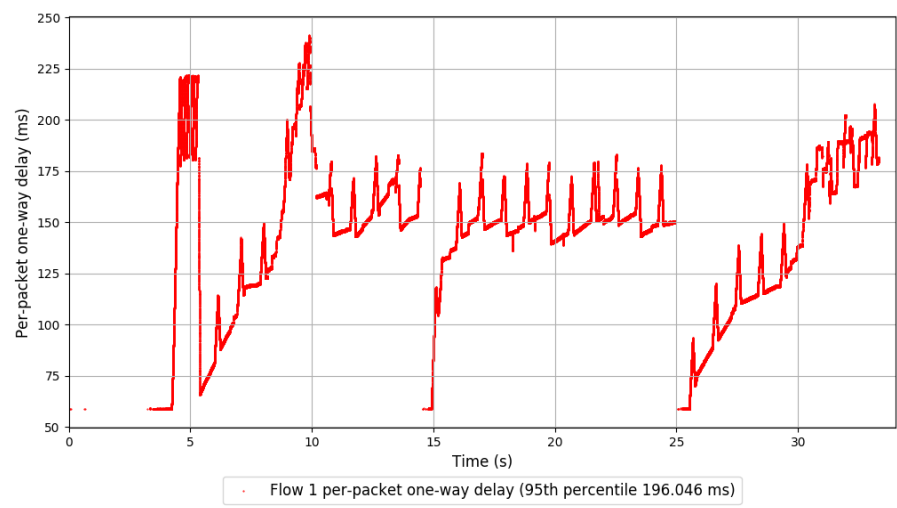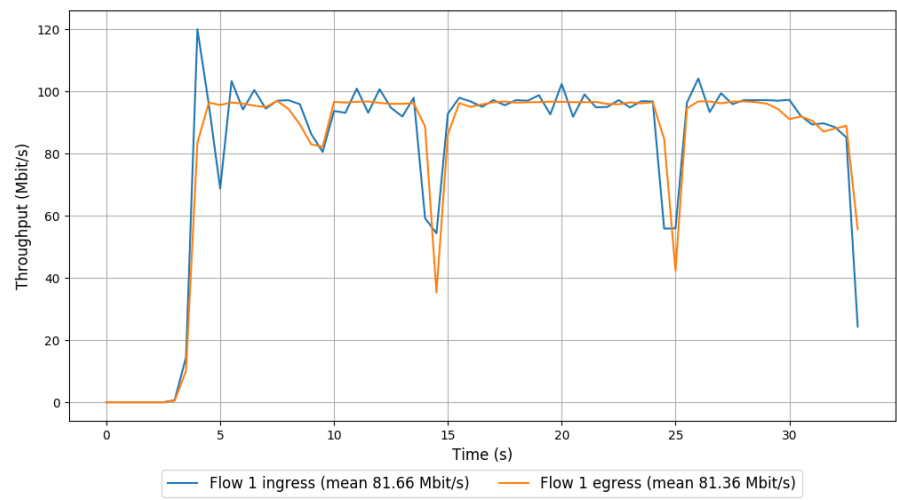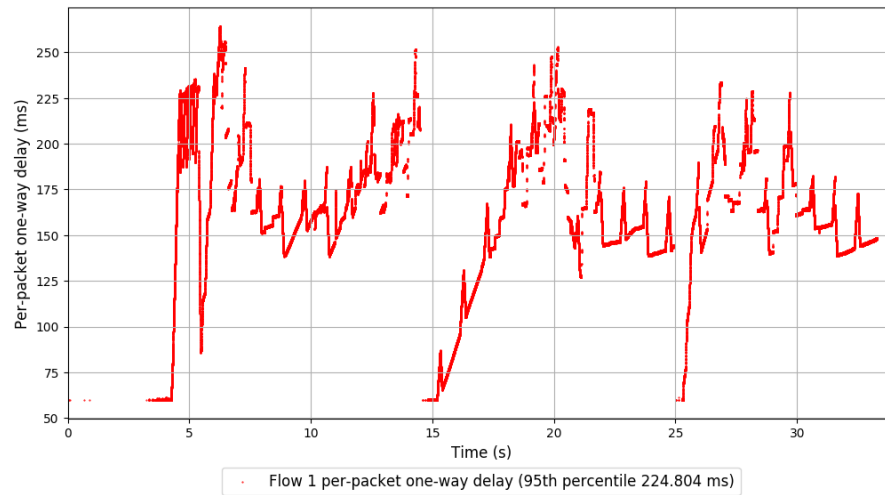
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 81.66 Mbit/s) —— Flow 1 egress (mean 81.36 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 196.046 ms)

```
Run 2: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 07:47:03 +0000
End at: Tue, 13 Jun 2017 07:47:33 +0000
Local clock offset: 3.132 ms
Remote clock offset: 1.387 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:33:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: 224.804 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: 224.804 ms
Loss rate: 0.00%
```
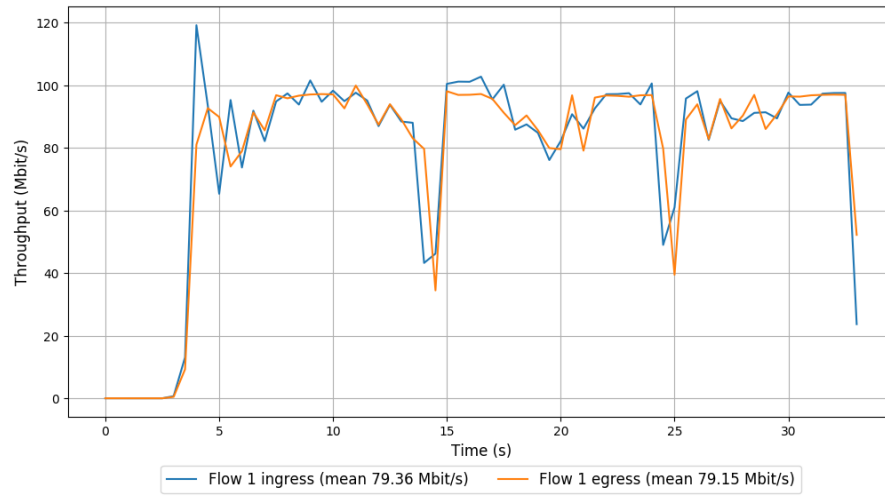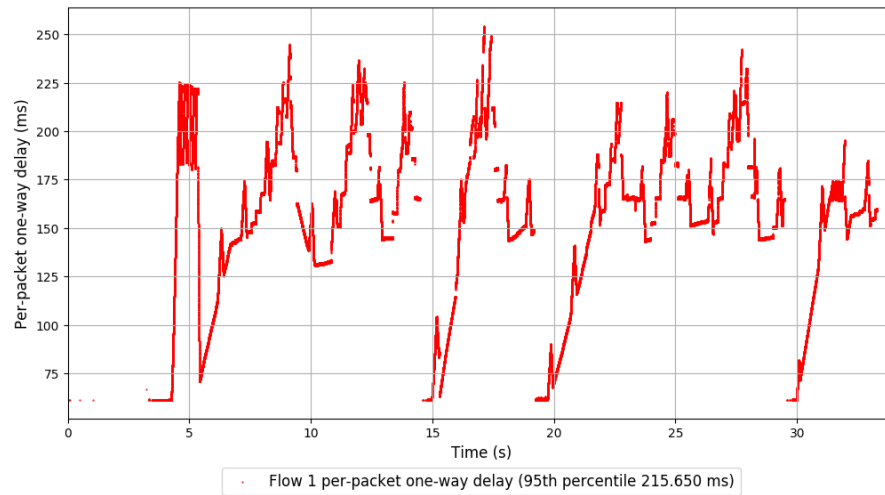
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 79.36 Mbit/s) — Flow 1 egress (mean 79.15 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 224.804 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 08:06:46 +0000
End at: Tue, 13 Jun 2017 08:07:16 +0000
Local clock offset: 3.482 ms
Remote clock offset: 0.34 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.23 Mbit/s
95th percentile per-packet one-way delay: 215.650 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.23 Mbit/s
95th percentile per-packet one-way delay: 215.650 ms
Loss rate: 0.00%
```
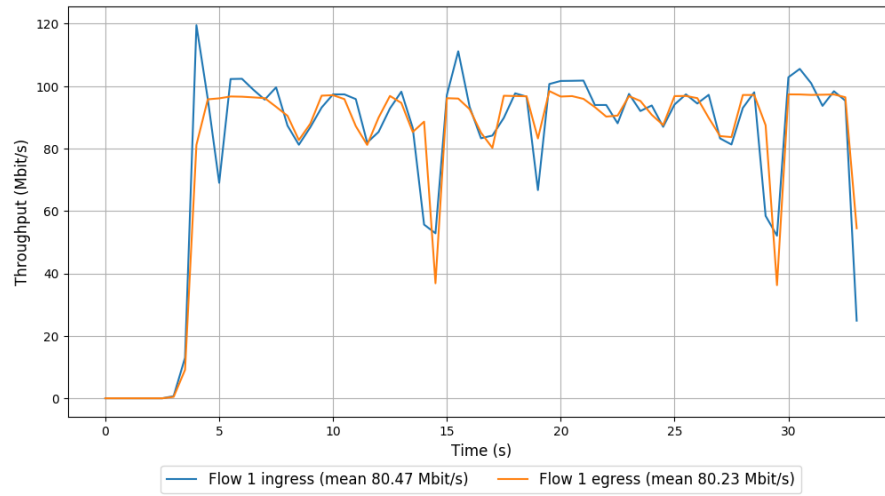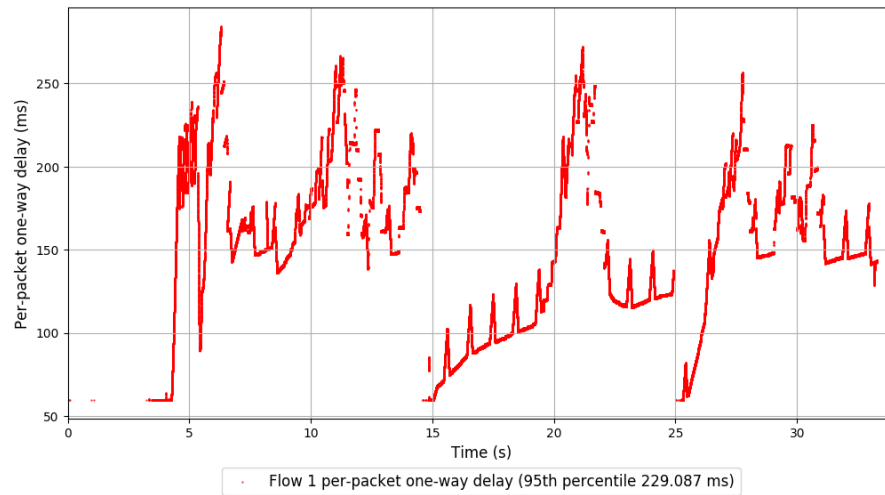
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 80.47 Mbit/s)   Flow 1 egress (mean 80.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 215.650 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 08:26:36 +0000
End at: Tue, 13 Jun 2017 08:27:06 +0000
Local clock offset: 1.871 ms
Remote clock offset: -0.111 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 229.087 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 229.087 ms
Loss rate: 0.06%
```
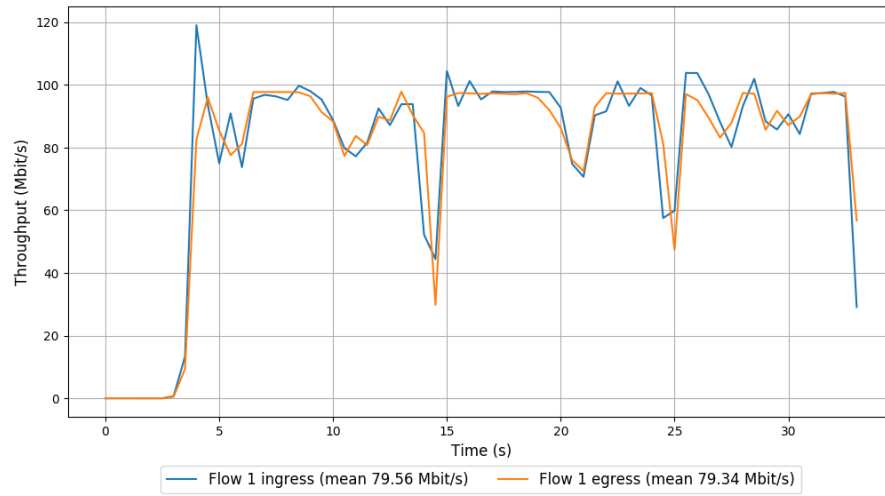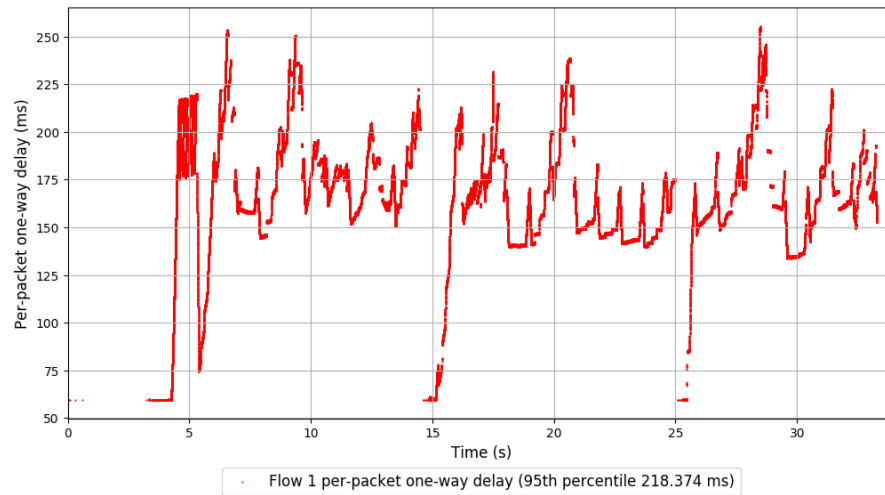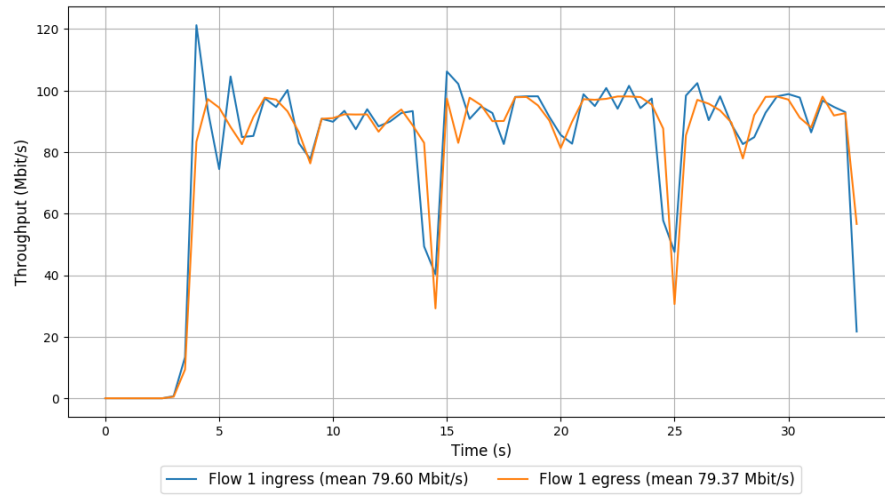
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 79.56 Mbit/s)   Flow 1 egress (mean 79.34 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 229.087 ms)

11

```
Run 5: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 08:46:27 +0000
End at: Tue, 13 Jun 2017 08:46:57 +0000
Local clock offset: 0.997 ms
Remote clock offset: -0.135 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: 218.374 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: 218.374 ms
Loss rate: 0.00%
```
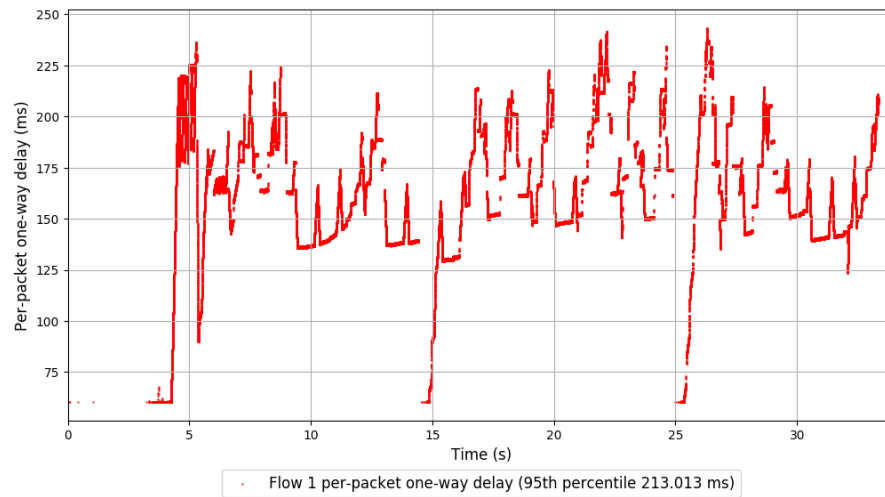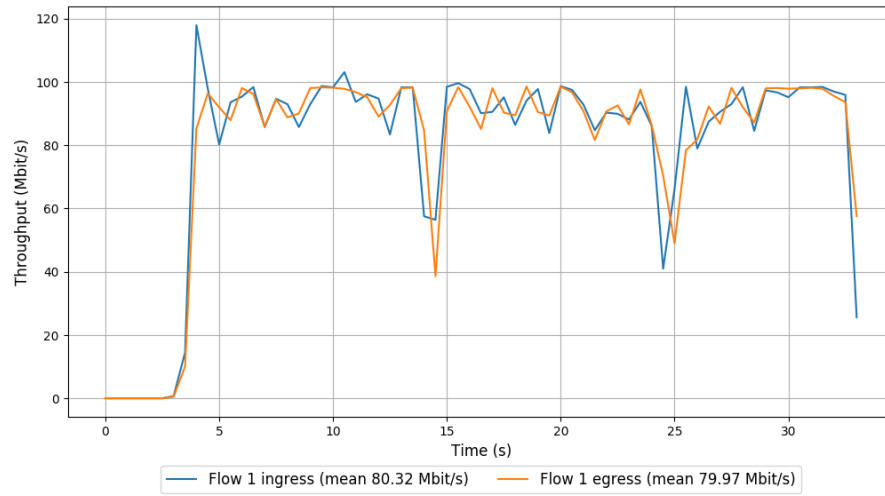
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 79.60 Mbit/s)   Flow 1 egress (mean 79.37 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 218.374 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 09:06:18 +0000
End at: Tue, 13 Jun 2017 09:06:48 +0000
Local clock offset: 2.961 ms
Remote clock offset: -0.537 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 213.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 213.013 ms
Loss rate: 0.00%
```
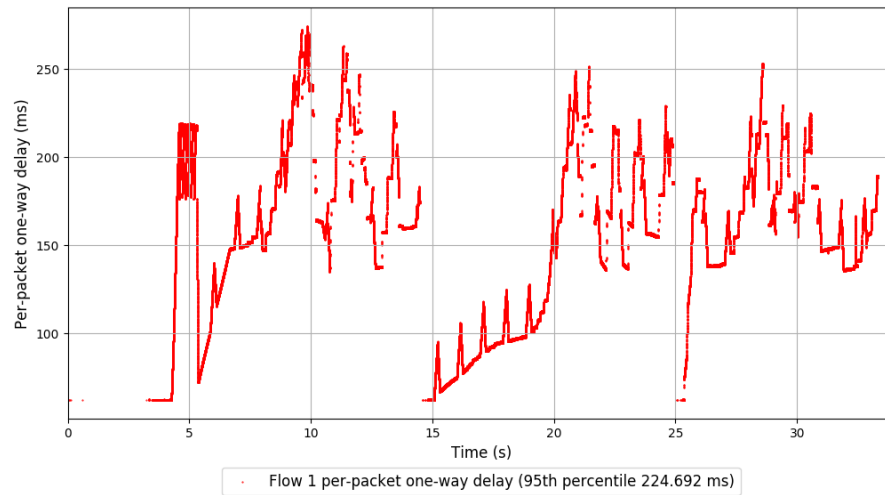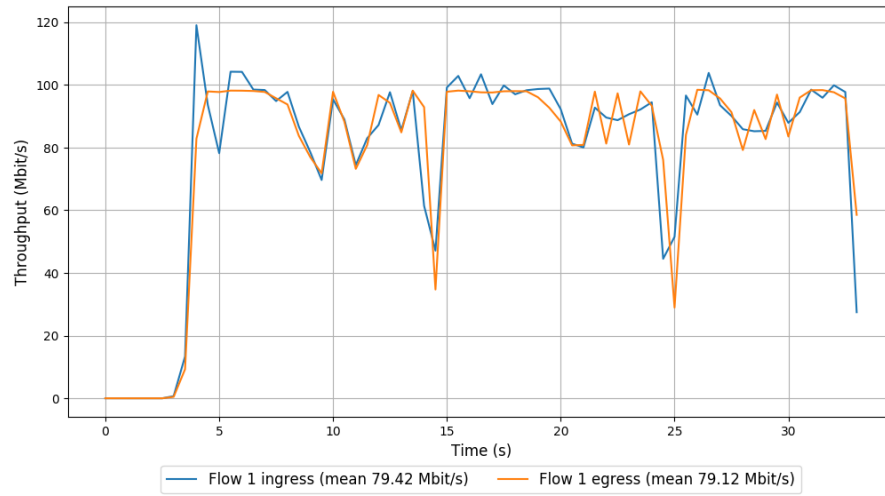
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 80.32 Mbit/s)   Flow 1 egress (mean 79.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 213.013 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 09:26:12 +0000
End at: Tue, 13 Jun 2017 09:26:42 +0000
Local clock offset: 3.412 ms
Remote clock offset: -0.912 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 224.692 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 224.692 ms
Loss rate: 0.00%
```
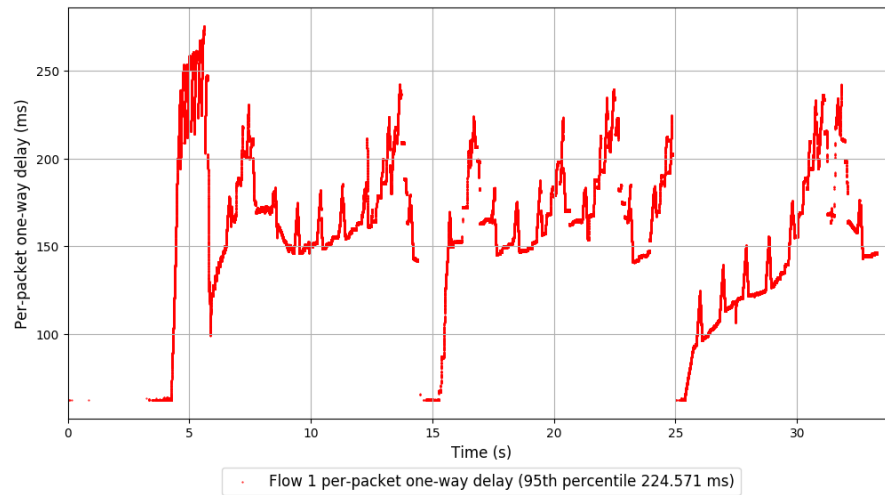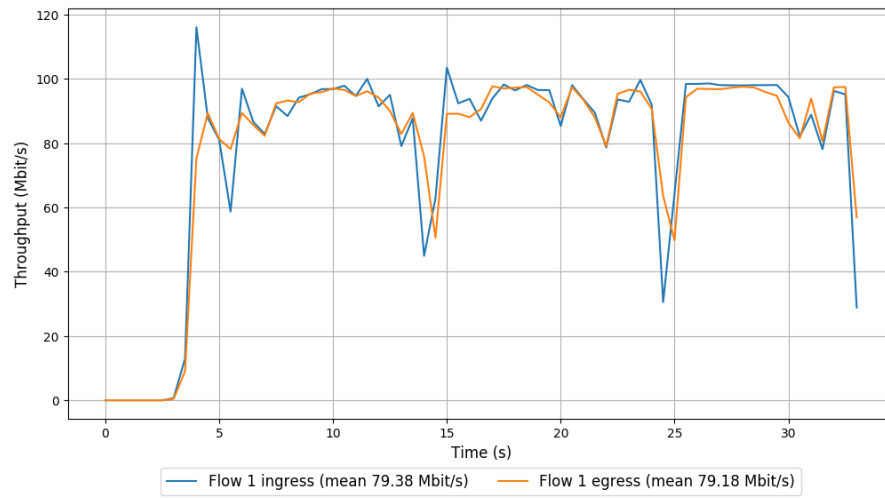
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 79.42 Mbit/s)   Flow 1 egress (mean 79.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 224.692 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 09:46:02 +0000
End at: Tue, 13 Jun 2017 09:46:32 +0000
Local clock offset: 3.598 ms
Remote clock offset: -1.07 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 224.571 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 224.571 ms
Loss rate: 0.01%
```
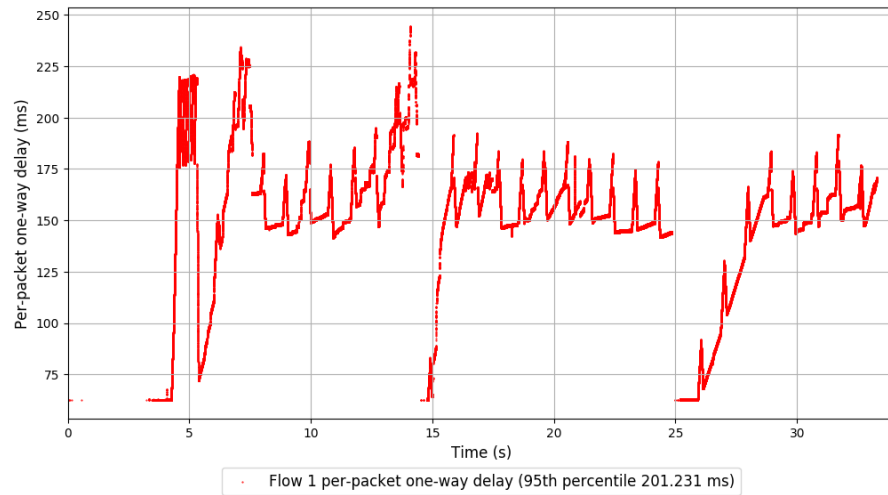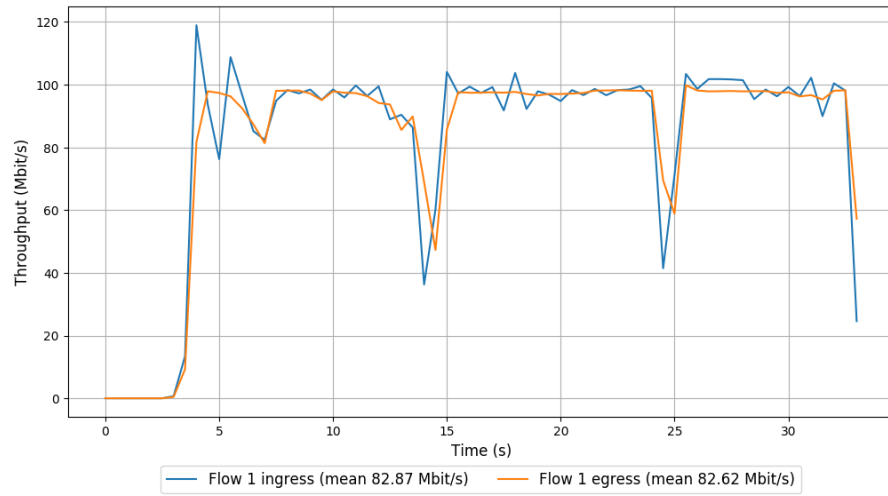
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 79.38 Mbit/s) —— Flow 1 egress (mean 79.18 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 224.571 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 10:05:54 +0000
End at: Tue, 13 Jun 2017 10:06:24 +0000
Local clock offset: 3.709 ms
Remote clock offset: -0.82 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.62 Mbit/s
95th percentile per-packet one-way delay: 201.231 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.62 Mbit/s
95th percentile per-packet one-way delay: 201.231 ms
Loss rate: 0.00%
```
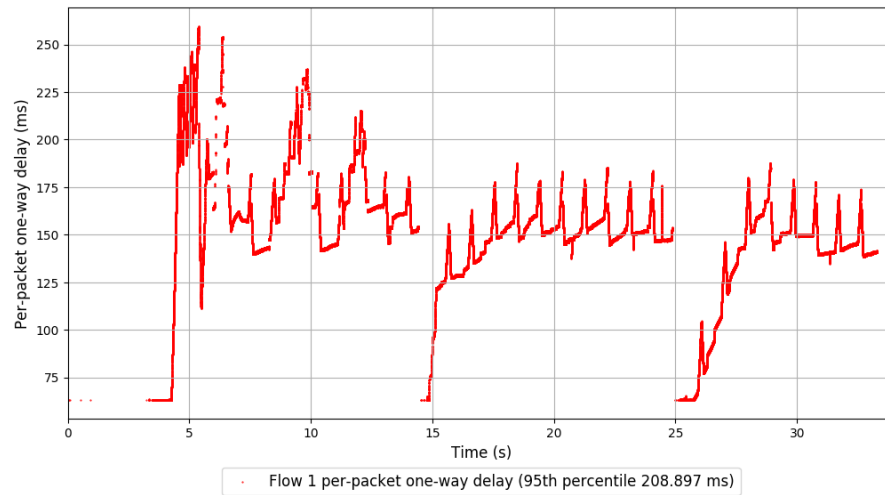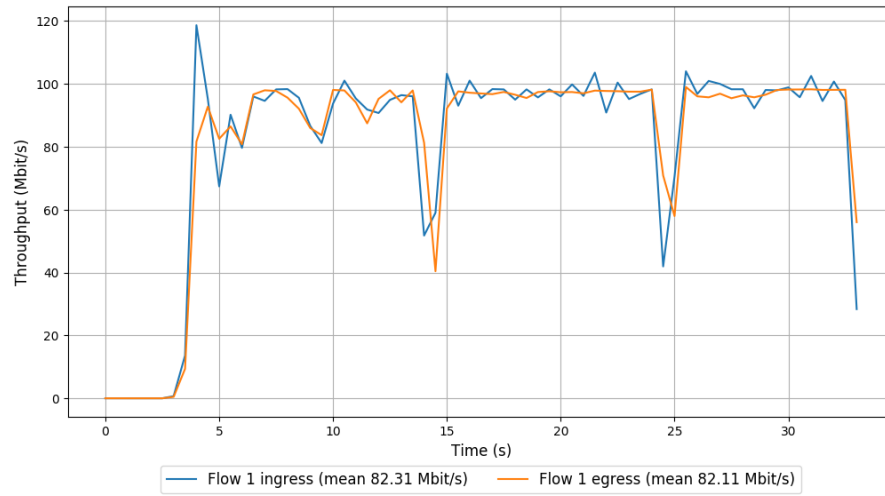
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 82.87 Mbit/s)   Flow 1 egress (mean 82.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 201.231 ms)
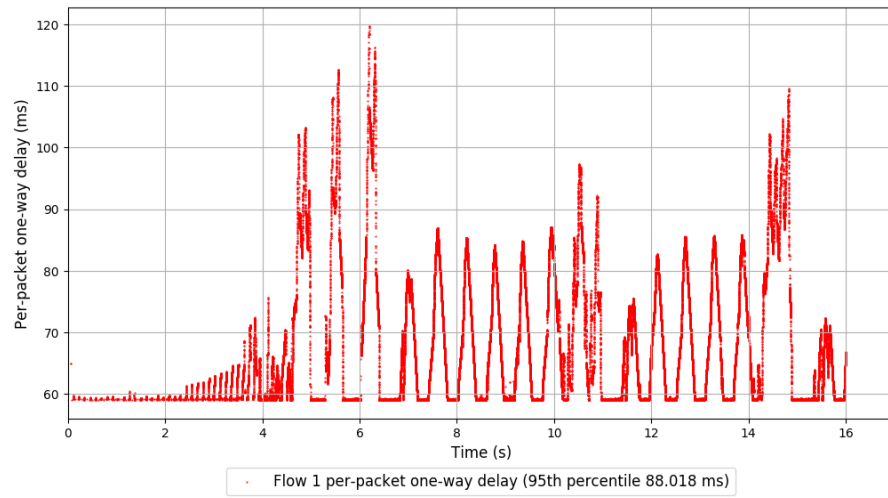
```
Run 10: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 10:25:50 +0000
End at: Tue, 13 Jun 2017 10:26:20 +0000
Local clock offset: 4.021 ms
Remote clock offset: -1.178 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:34:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.11 Mbit/s
95th percentile per-packet one-way delay: 208.897 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.11 Mbit/s
95th percentile per-packet one-way delay: 208.897 ms
Loss rate: 0.00%
```

Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 82.31 Mbit/s)   Flow 1 egress (mean 82.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 208.897 ms)
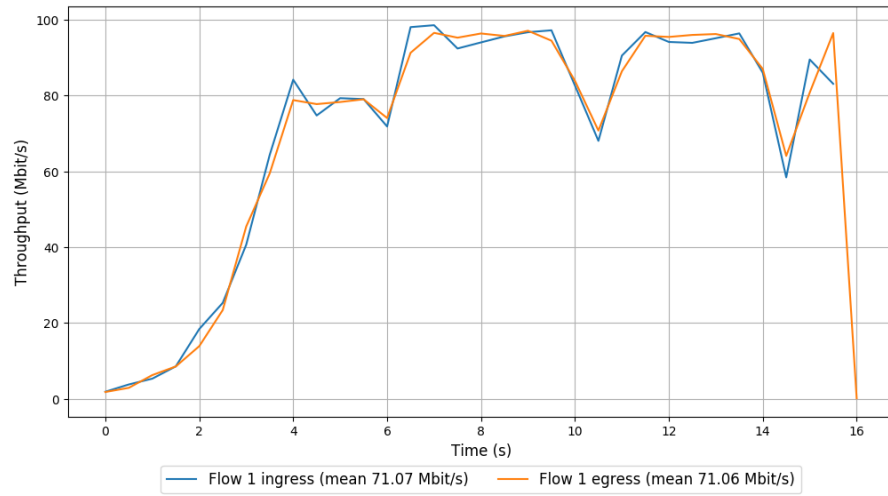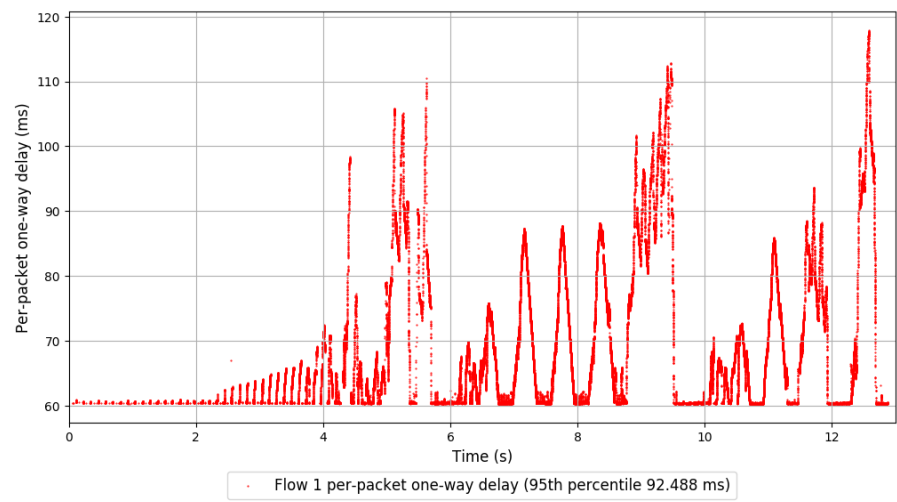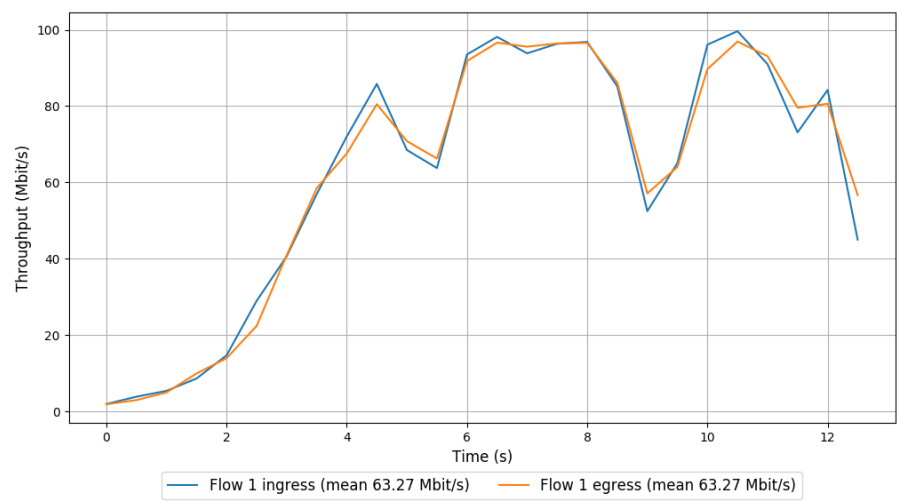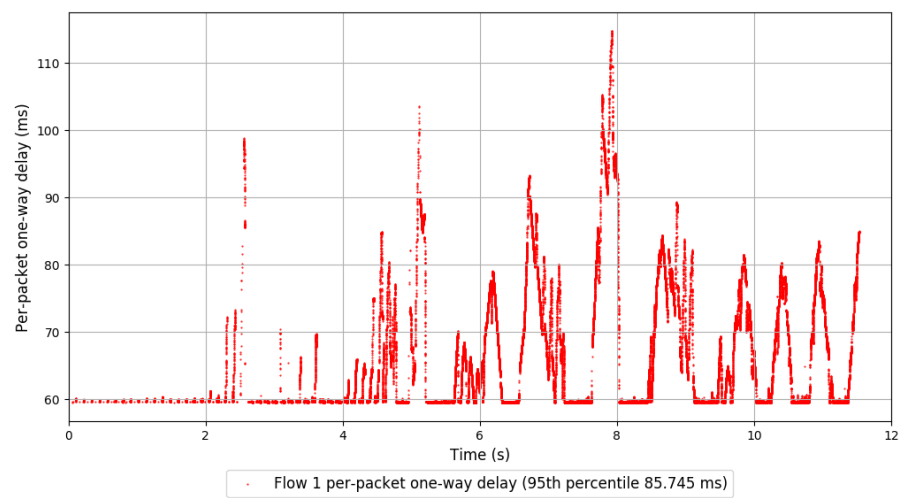
23

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 07:20:57 +0000
End at: Tue, 13 Jun 2017 07:21:27 +0000
Local clock offset: 2.126 ms
Remote clock offset: 1.439 ms
```

Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 71.07 Mbit/s) —— Flow 1 egress (mean 71.06 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 88.018 ms)
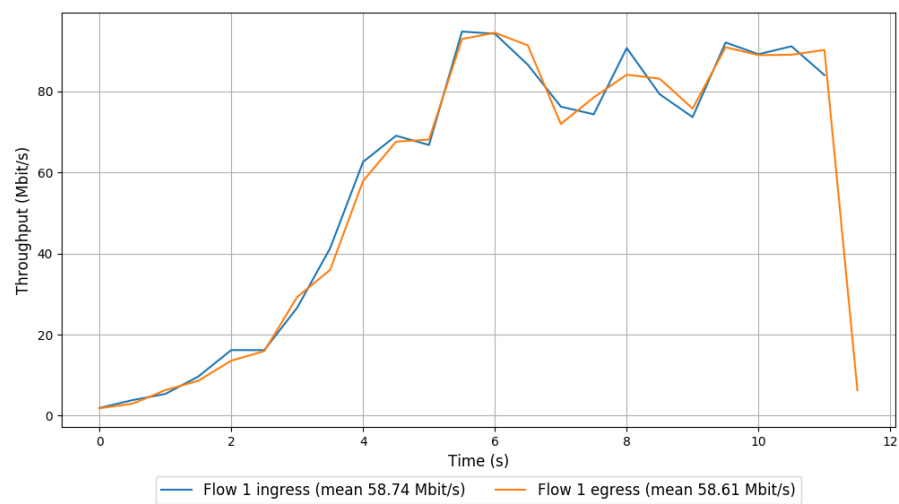
```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 07:40:40 +0000
End at: Tue, 13 Jun 2017 07:41:10 +0000
Local clock offset: 3.127 ms
Remote clock offset: 1.62 ms
```

Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 63.27 Mbit/s) ⎯⎯ Flow 1 egress (mean 63.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 92.488 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 08:00:22 +0000
End at: Tue, 13 Jun 2017 08:00:52 +0000
Local clock offset: 3.635 ms
Remote clock offset: 0.863 ms
```

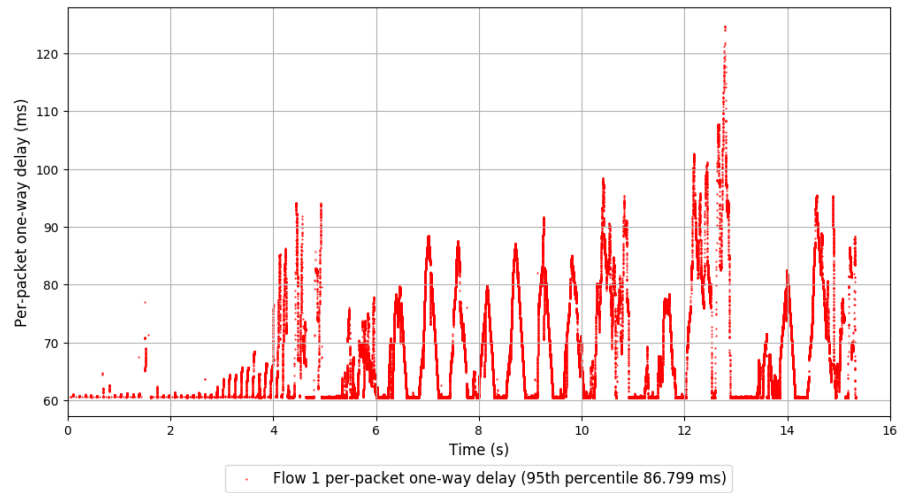Run 3: Report of CalibratedKoho — Data Link
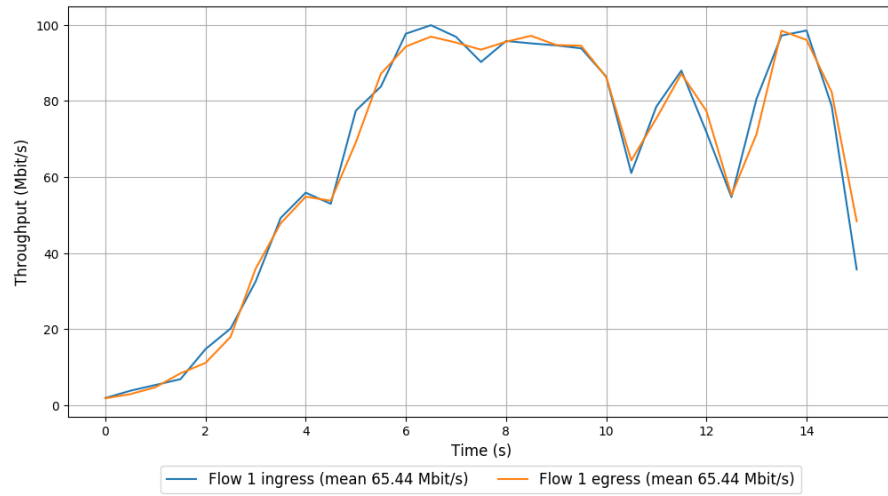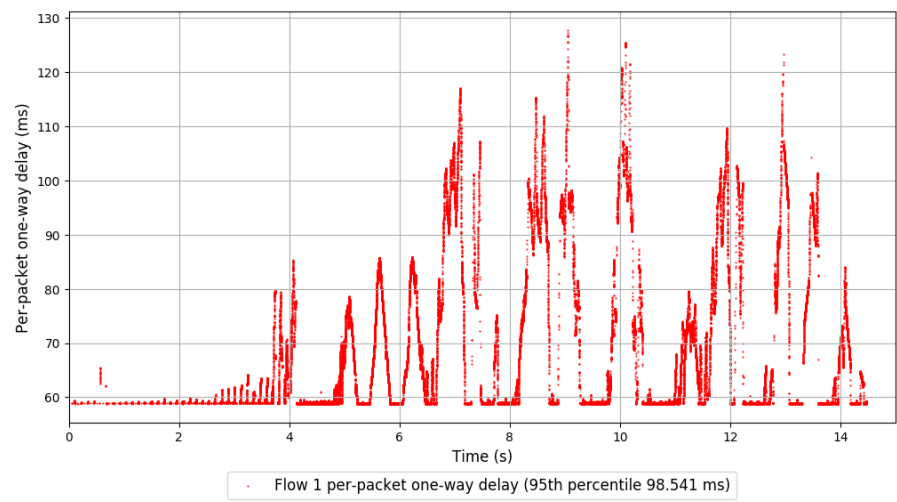
Run 4: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 08:20:12 +0000
End at: Tue, 13 Jun 2017 08:20:42 +0000
Local clock offset: 2.992 ms
Remote clock offset: 0.638 ms

Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 65.44 Mbit/s) — Flow 1 egress (mean 65.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.799 ms)
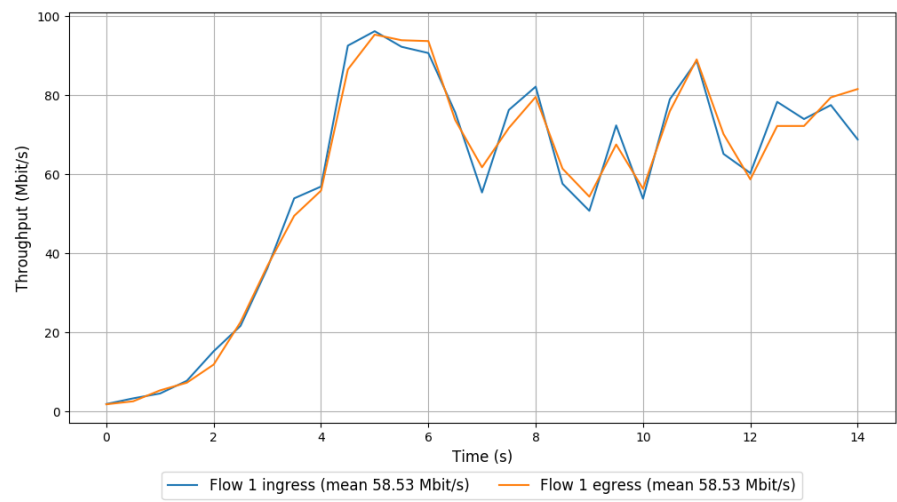
Run 5: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 08:40:03 +0000
End at: Tue, 13 Jun 2017 08:40:33 +0000
Local clock offset: 1.192 ms
Remote clock offset: -0.049 ms

Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 58.53 Mbit/s)   Flow 1 egress (mean 58.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 98.541 ms)
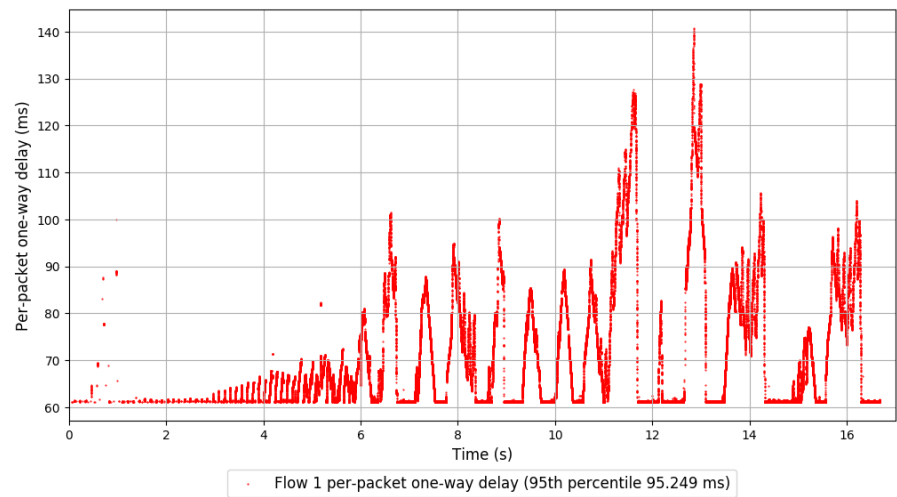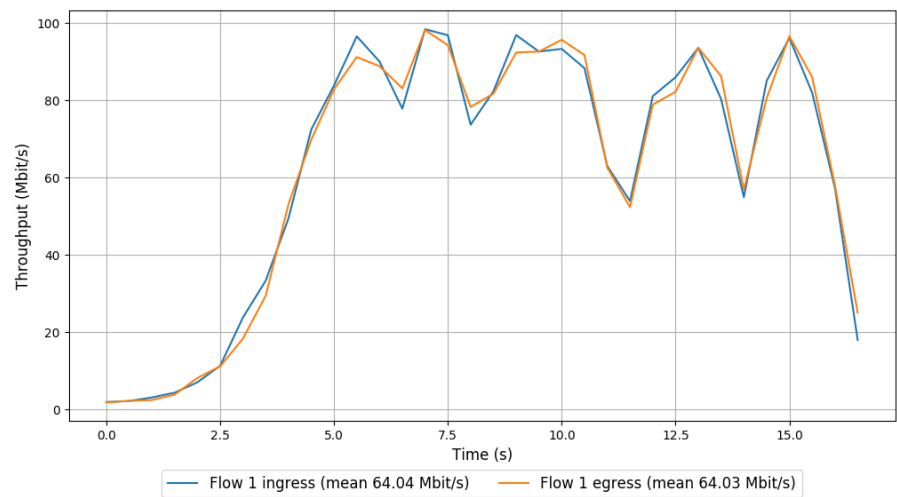
```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 08:59:53 +0000
End at: Tue, 13 Jun 2017 09:00:23 +0000
Local clock offset: 2.229 ms
Remote clock offset: -0.288 ms
```

Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 64.04 Mbit/s) — Flow 1 egress (mean 64.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 95.249 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 09:19:43 +0000
End at: Tue, 13 Jun 2017 09:20:13 +0000
Local clock offset: 3.262 ms
Remote clock offset: -0.54 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:35:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.40 Mbit/s
95th percentile per-packet one-way delay: 84.954 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.40 Mbit/s
95th percentile per-packet one-way delay: 84.954 ms
Loss rate: 0.00%
```
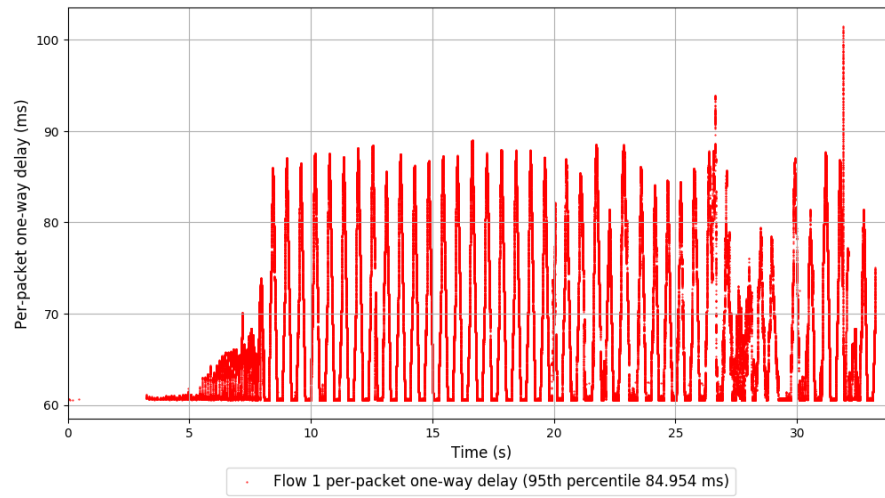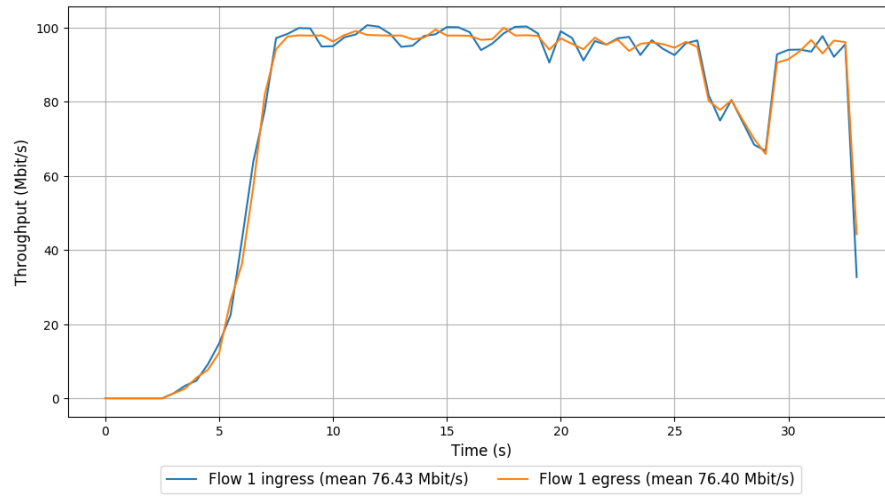
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 76.43 Mbit/s) — Flow 1 egress (mean 76.40 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 84.954 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 09:39:32 +0000
End at: Tue, 13 Jun 2017 09:40:03 +0000
Local clock offset: 3.653 ms
Remote clock offset: -1.004 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:35:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.11 Mbit/s
95th percentile per-packet one-way delay: 86.260 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.11 Mbit/s
95th percentile per-packet one-way delay: 86.260 ms
Loss rate: 0.00%
```
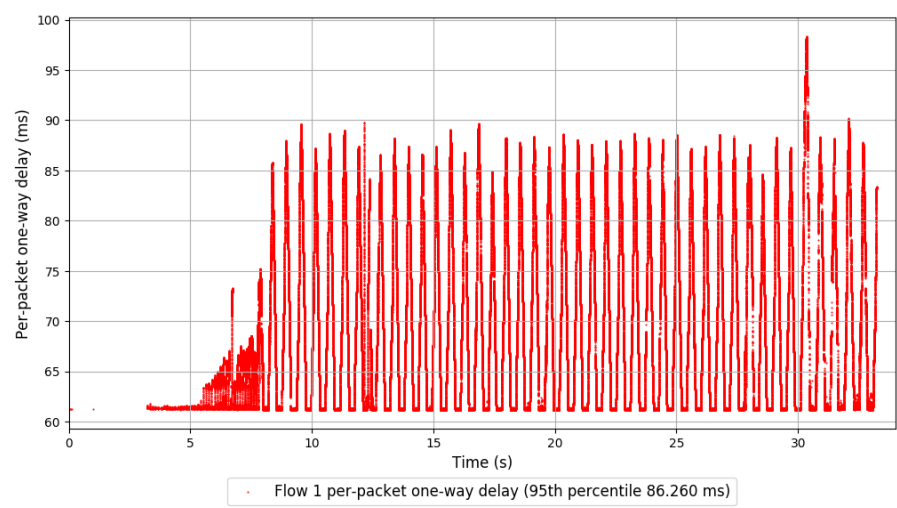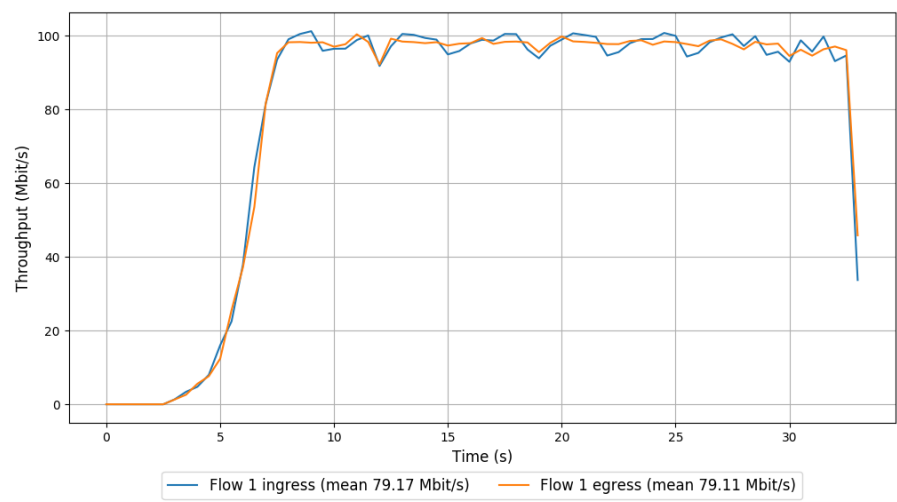
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.17 Mbit/s) —— Flow 1 egress (mean 79.11 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 86.260 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 09:59:28 +0000
End at: Tue, 13 Jun 2017 09:59:58 +0000
Local clock offset: 3.523 ms
Remote clock offset: -0.985 ms
```
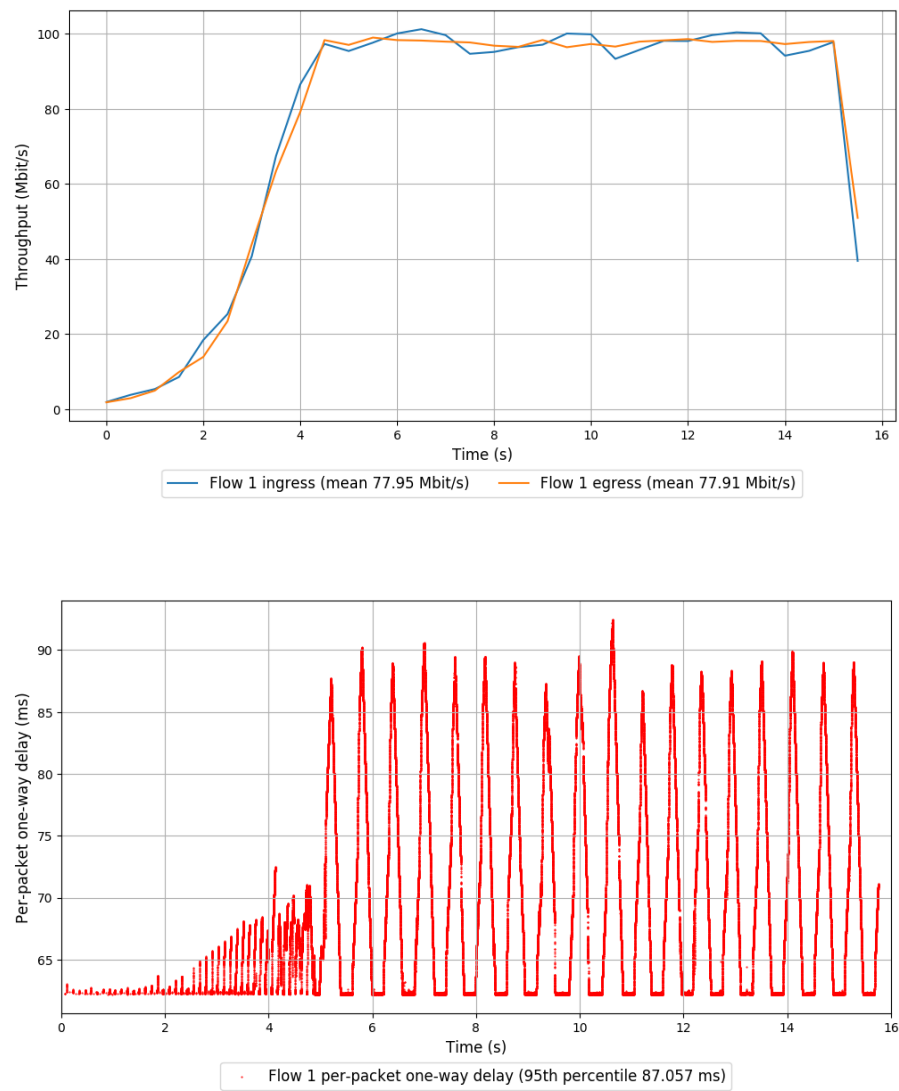
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 77.95 Mbit/s)   Flow 1 egress (mean 77.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 87.057 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 10:19:21 +0000
End at: Tue, 13 Jun 2017 10:19:51 +0000
Local clock offset: 4.136 ms
Remote clock offset: -1.196 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:35:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 87.592 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 87.592 ms
Loss rate: 0.00%
```
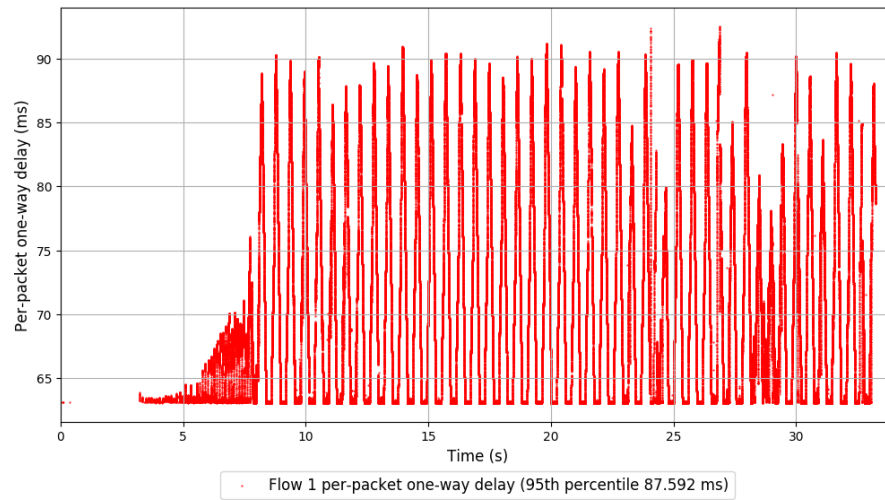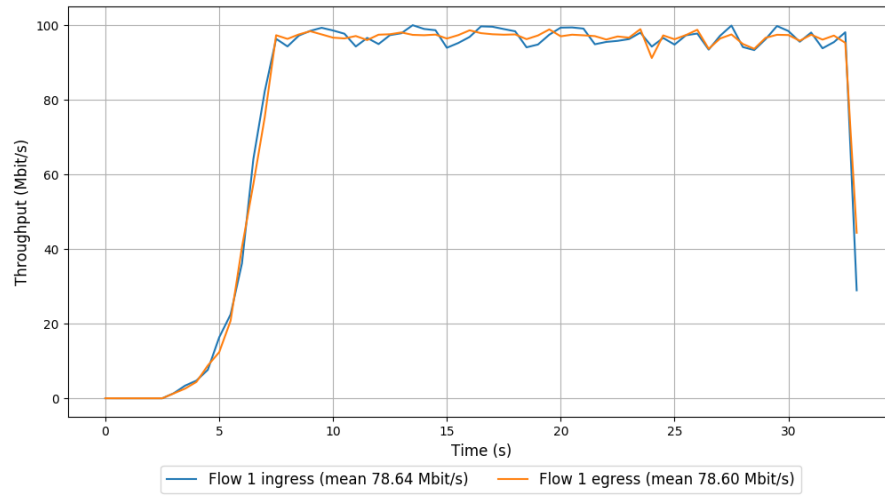
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 78.64 Mbit/s)   Flow 1 egress (mean 78.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 87.592 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 13 Jun 2017 07:19:33 +0000
End at: Tue, 13 Jun 2017 07:20:03 +0000
Local clock offset: 1.912 ms
Remote clock offset: 1.216 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:35:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 81.891 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 81.891 ms
Loss rate: 0.00%
```
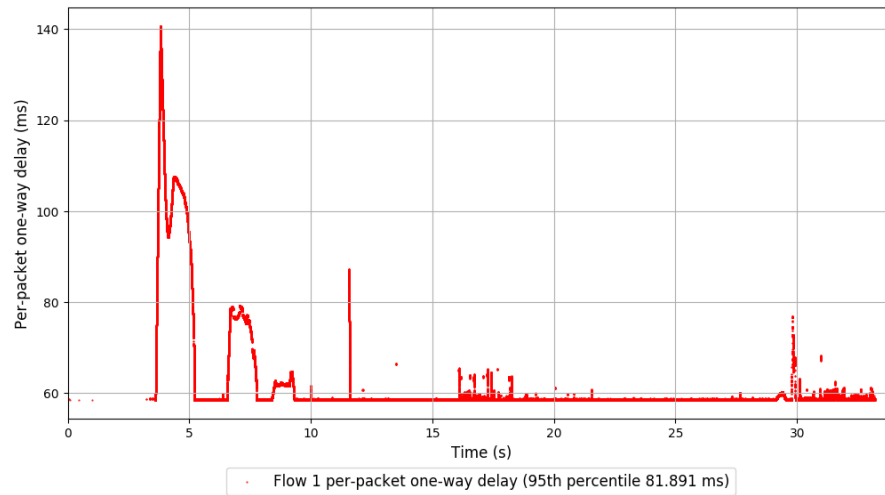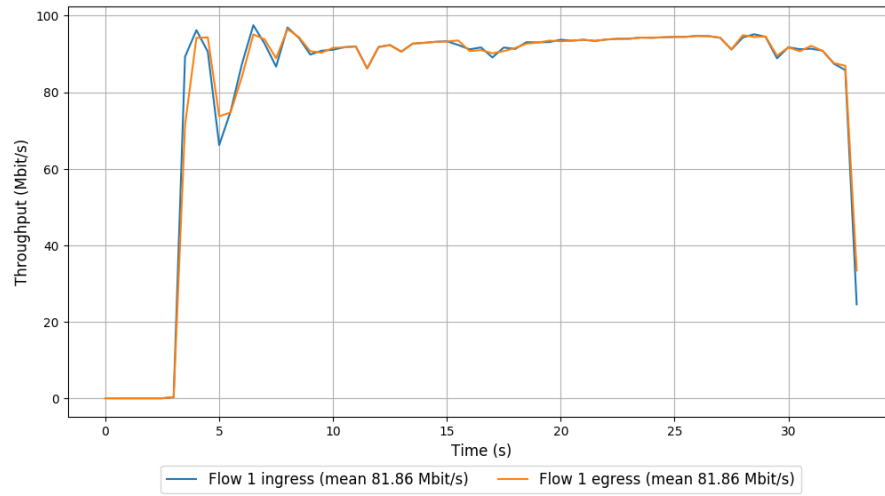
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Tue, 13 Jun 2017 07:39:16 +0000
End at: Tue, 13 Jun 2017 07:39:46 +0000
Local clock offset: 3.094 ms
Remote clock offset: 1.576 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:35:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: 107.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: 107.736 ms
Loss rate: 0.00%
```
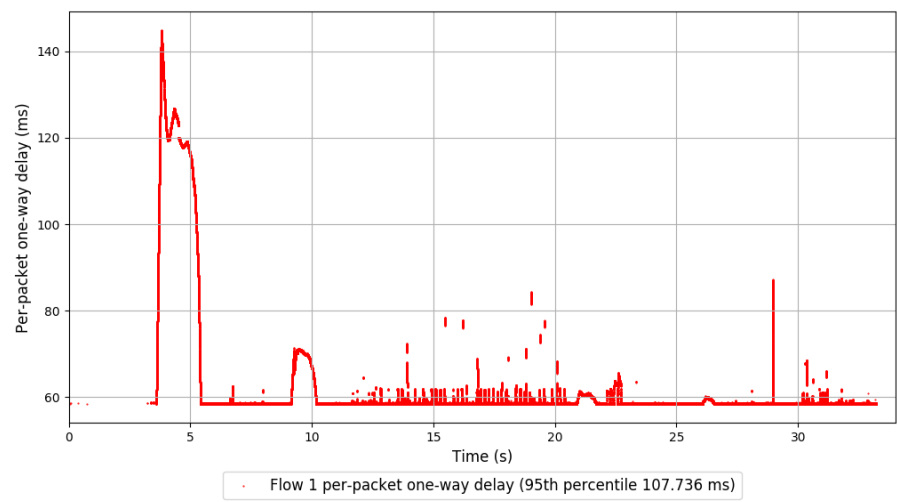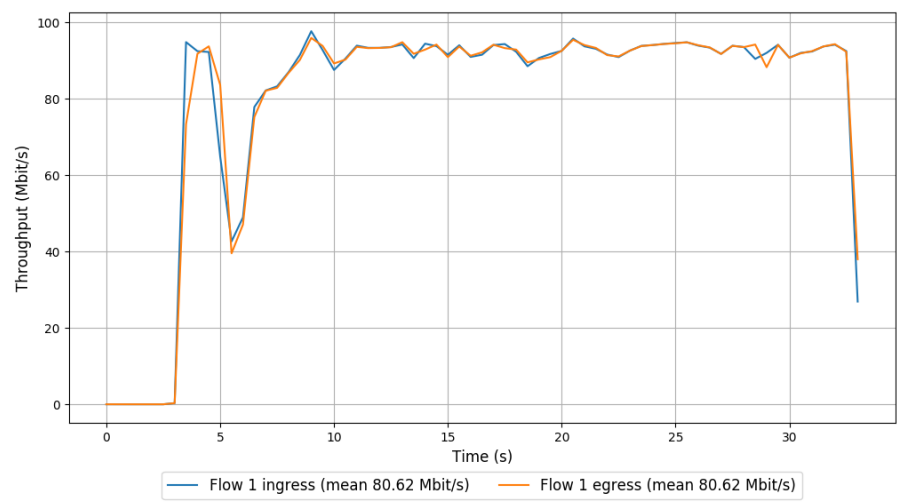
Run 2: Report of Copa — Data Link

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

·   Flow 1 per-packet one-way delay (95th percentile 107.736 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 13 Jun 2017 07:58:58 +0000
End at: Tue, 13 Jun 2017 07:59:28 +0000
Local clock offset: 3.664 ms
Remote clock offset: 0.533 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:36:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.74 Mbit/s
95th percentile per-packet one-way delay: 63.089 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.74 Mbit/s
95th percentile per-packet one-way delay: 63.089 ms
Loss rate: 0.00%
```
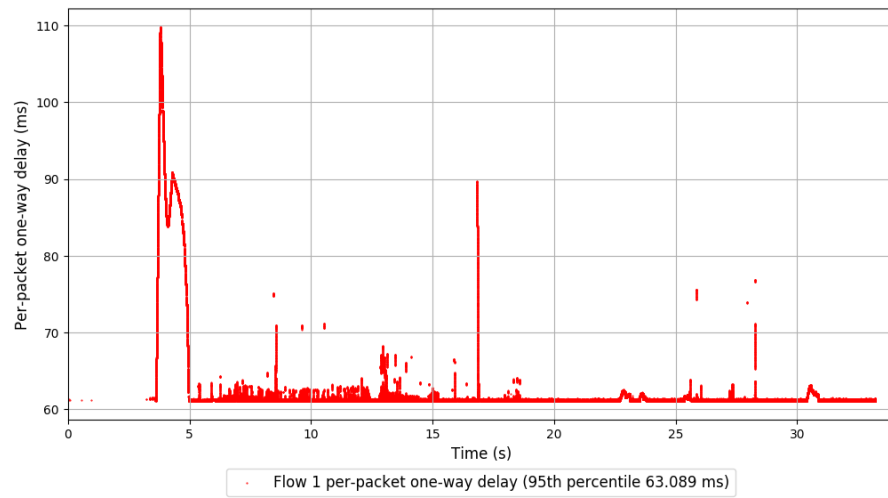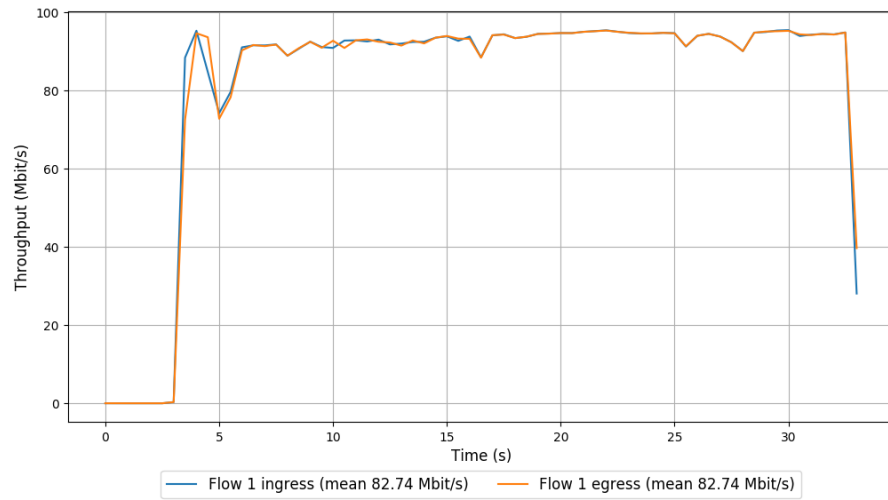
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 82.74 Mbit/s)   Flow 1 egress (mean 82.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.089 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 13 Jun 2017 08:18:46 +0000
End at: Tue, 13 Jun 2017 08:19:16 +0000
Local clock offset: 3.173 ms
Remote clock offset: 0.255 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:36:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 125.830 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 125.830 ms
Loss rate: 0.00%
```
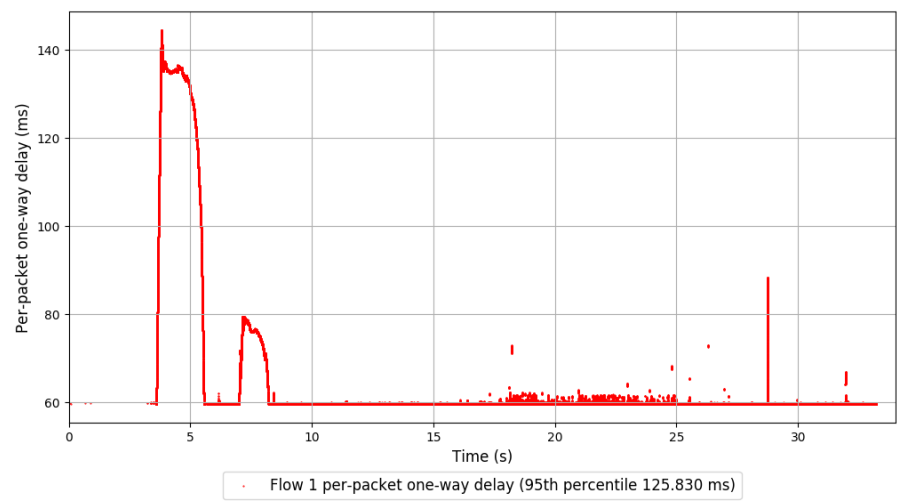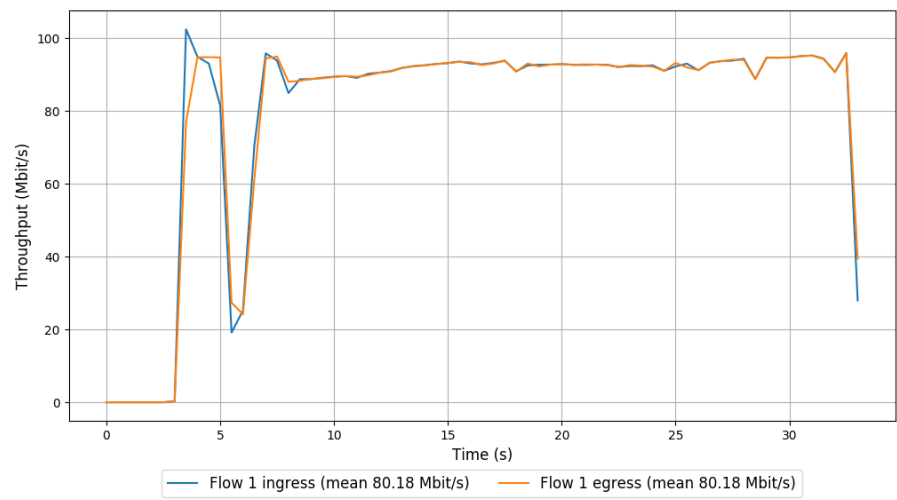
Run 4: Report of Copa — Data Link

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

·   Flow 1 per-packet one-way delay (95th percentile 125.830 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 13 Jun 2017 08:38:37 +0000
End at: Tue, 13 Jun 2017 08:39:07 +0000
Local clock offset: 1.231 ms
Remote clock offset: 0.138 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:36:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.31 Mbit/s
95th percentile per-packet one-way delay: 87.978 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.31 Mbit/s
95th percentile per-packet one-way delay: 87.978 ms
Loss rate: 0.00%
```
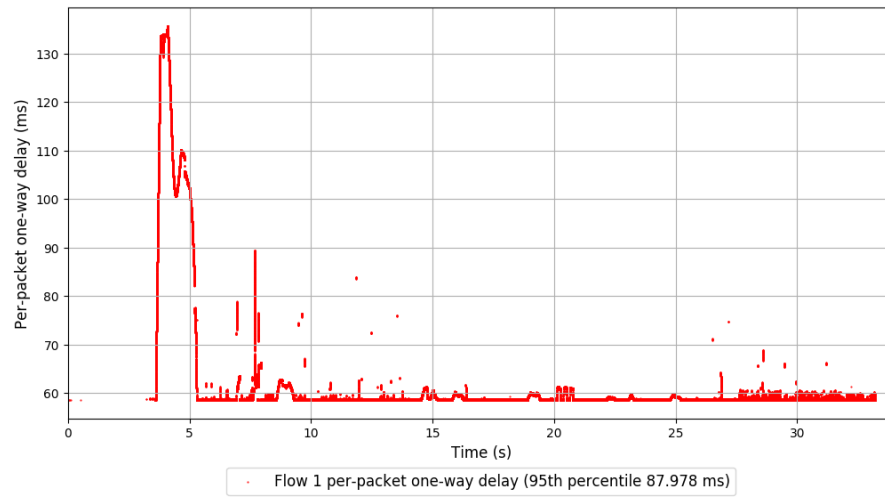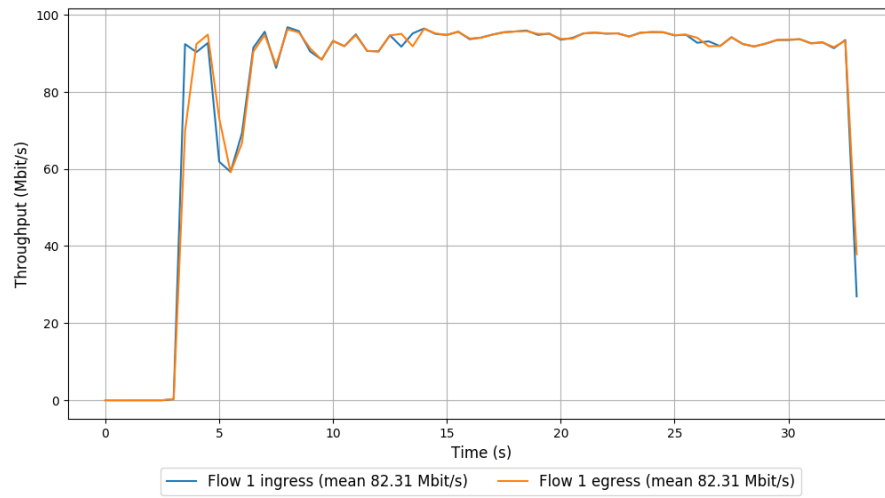
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 82.31 Mbit/s) —— Flow 1 egress (mean 82.31 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 87.978 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 13 Jun 2017 08:58:27 +0000
End at: Tue, 13 Jun 2017 08:58:57 +0000
Local clock offset: 2.012 ms
Remote clock offset: -0.393 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:36:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.90 Mbit/s
95th percentile per-packet one-way delay: 403.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.90 Mbit/s
95th percentile per-packet one-way delay: 403.784 ms
Loss rate: 0.00%
```
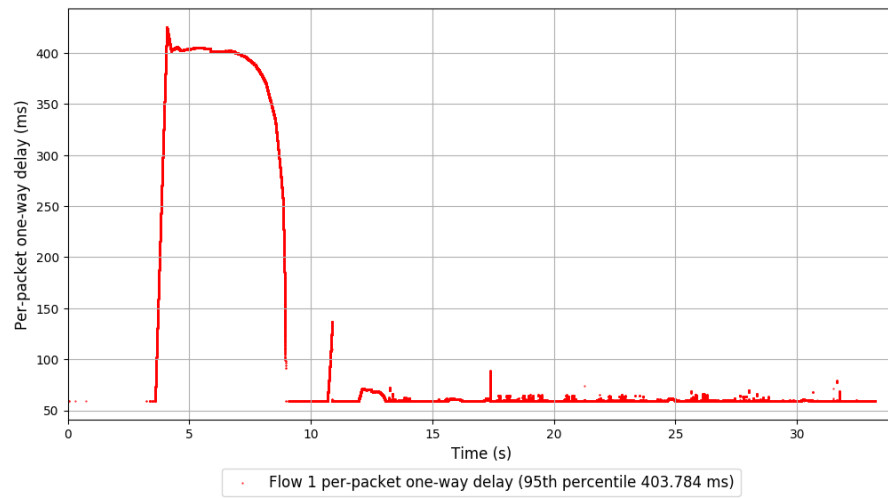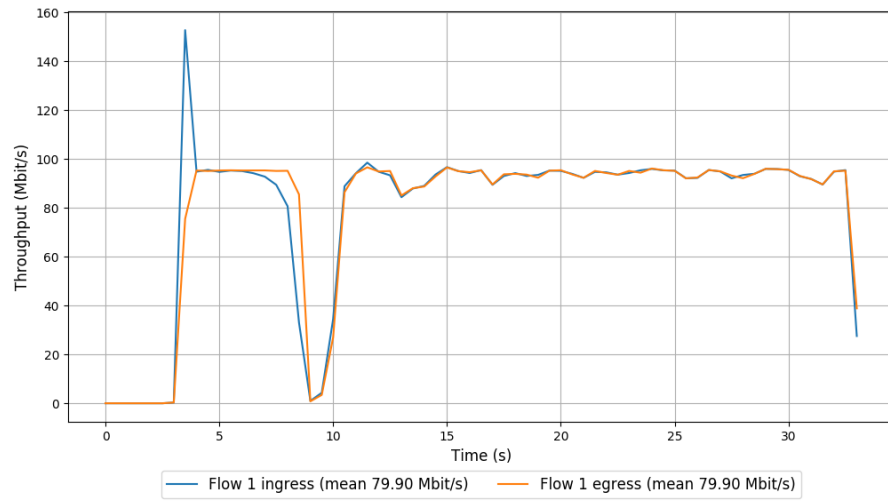
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 79.90 Mbit/s) ——— Flow 1 egress (mean 79.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 403.784 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 13 Jun 2017 09:18:17 +0000
End at: Tue, 13 Jun 2017 09:18:47 +0000
Local clock offset: 3.246 ms
Remote clock offset: -0.715 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:36:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.02 Mbit/s
95th percentile per-packet one-way delay: 168.603 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.02 Mbit/s
95th percentile per-packet one-way delay: 168.603 ms
Loss rate: 0.00%
```
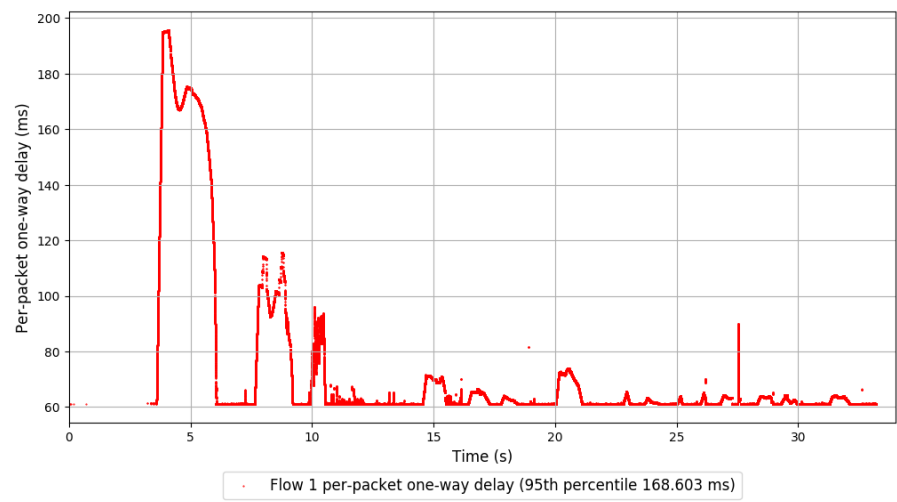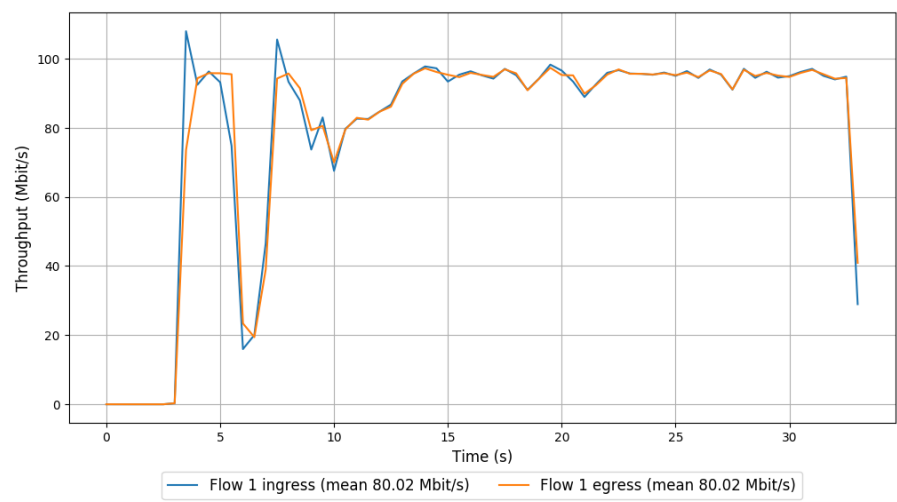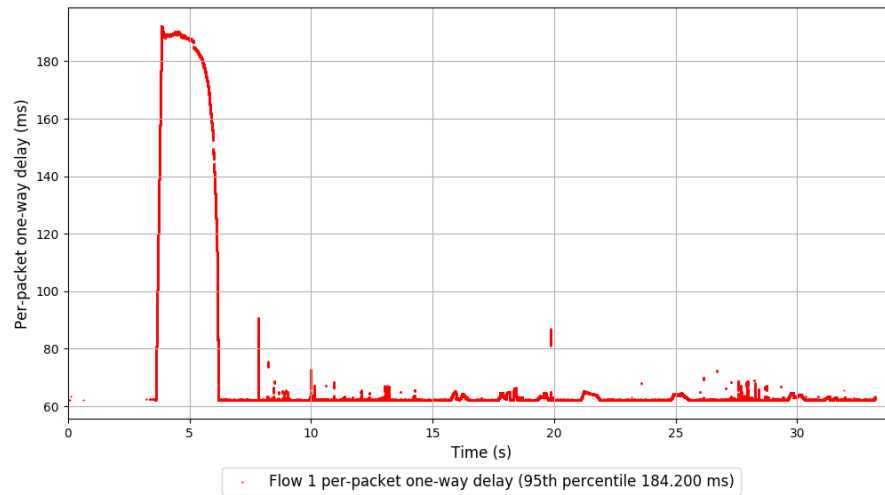
Run 7: Report of Copa — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 168.603 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 13 Jun 2017 09:38:07 +0000
End at: Tue, 13 Jun 2017 09:38:37 +0000
Local clock offset: 3.625 ms
Remote clock offset: -1.044 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.26 Mbit/s
95th percentile per-packet one-way delay: 184.200 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 81.26 Mbit/s
95th percentile per-packet one-way delay: 184.200 ms
Loss rate: 0.06%
```
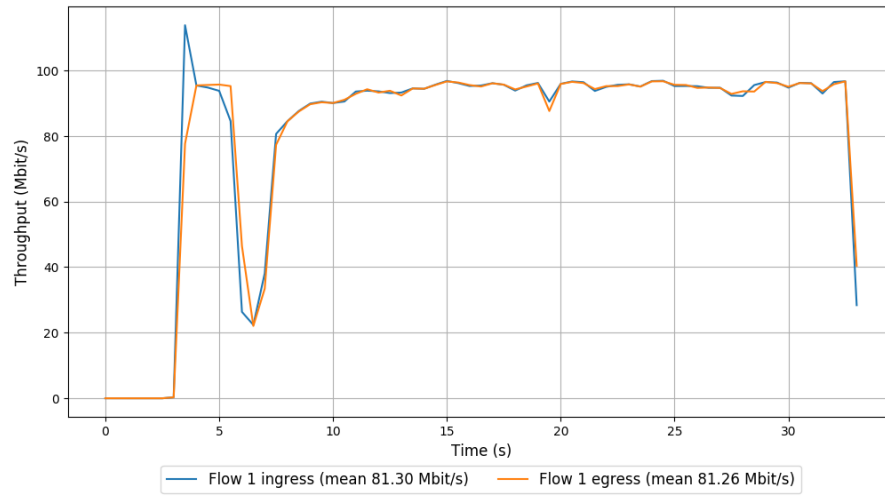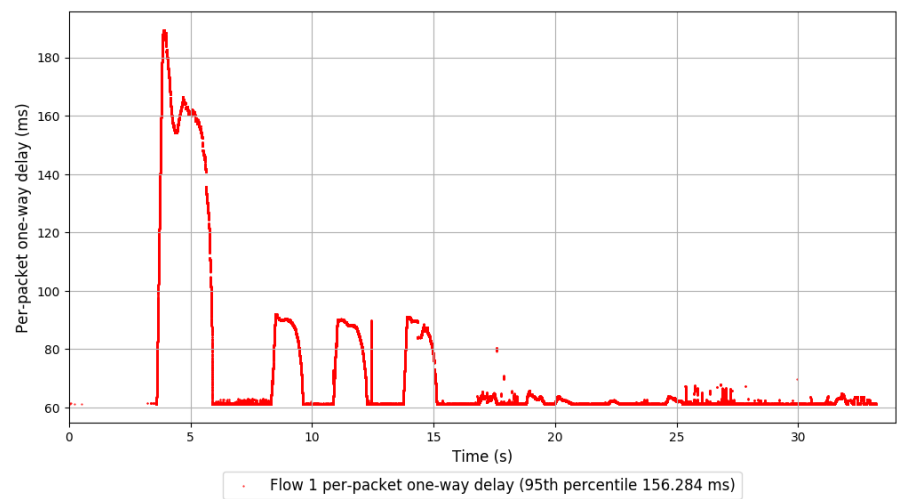
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 81.30 Mbit/s) ——— Flow 1 egress (mean 81.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 184.200 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 13 Jun 2017 09:58:02 +0000
End at: Tue, 13 Jun 2017 09:58:32 +0000
Local clock offset: 3.453 ms
Remote clock offset: -0.795 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.79 Mbit/s
95th percentile per-packet one-way delay: 156.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.79 Mbit/s
95th percentile per-packet one-way delay: 156.284 ms
Loss rate: 0.00%
```
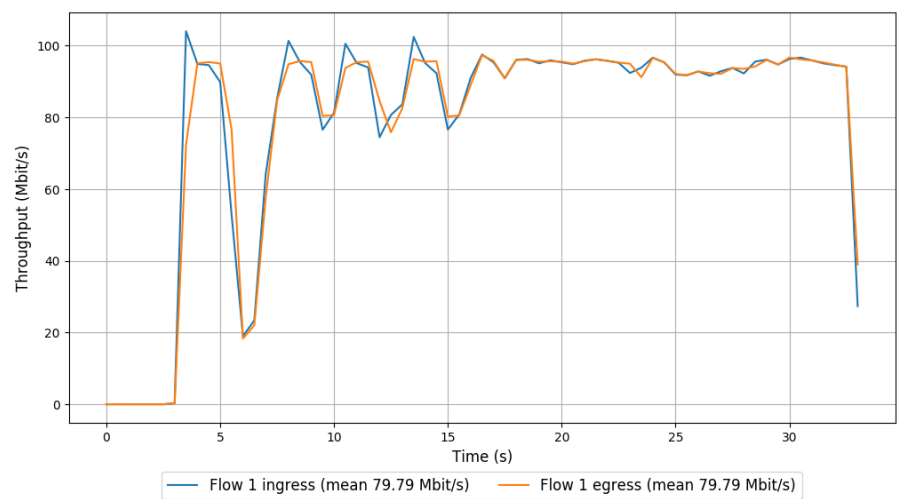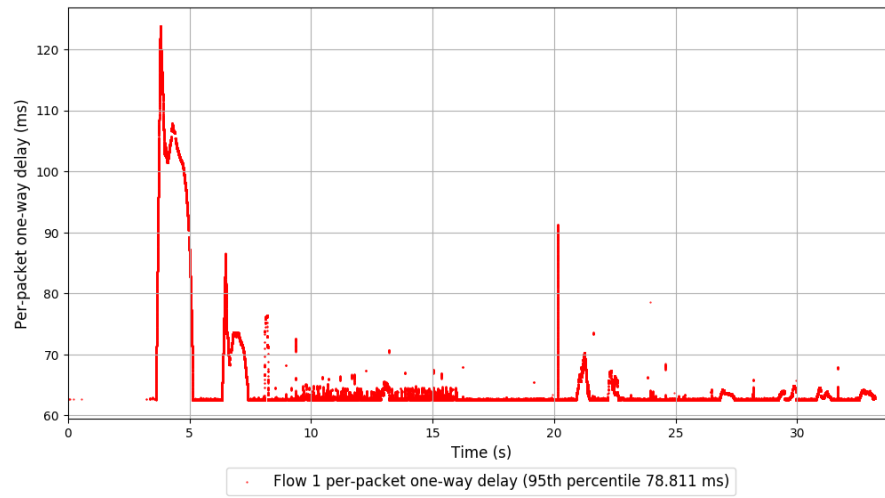
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 79.79 Mbit/s)   Flow 1 egress (mean 79.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 156.284 ms)

61

```
Run 10: Statistics of Copa

Start at: Tue, 13 Jun 2017 10:17:55 +0000
End at: Tue, 13 Jun 2017 10:18:25 +0000
Local clock offset: 4.079 ms
Remote clock offset: -0.863 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 78.811 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 78.811 ms
Loss rate: 0.00%
```
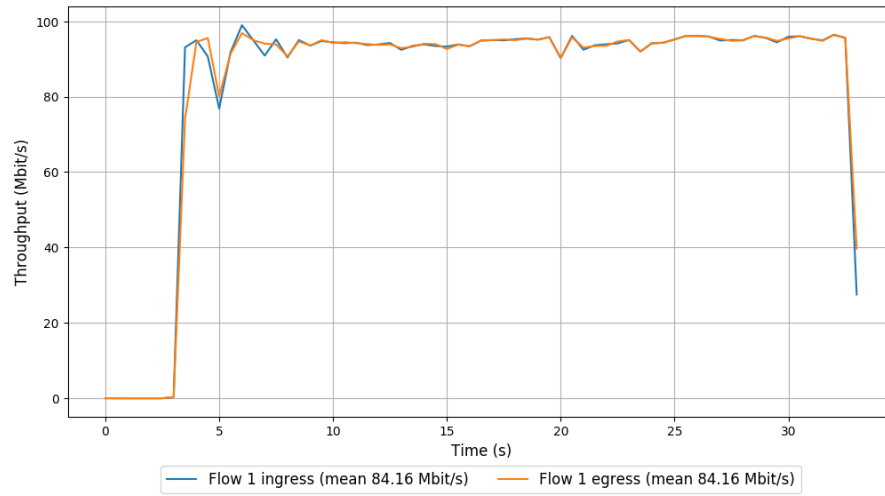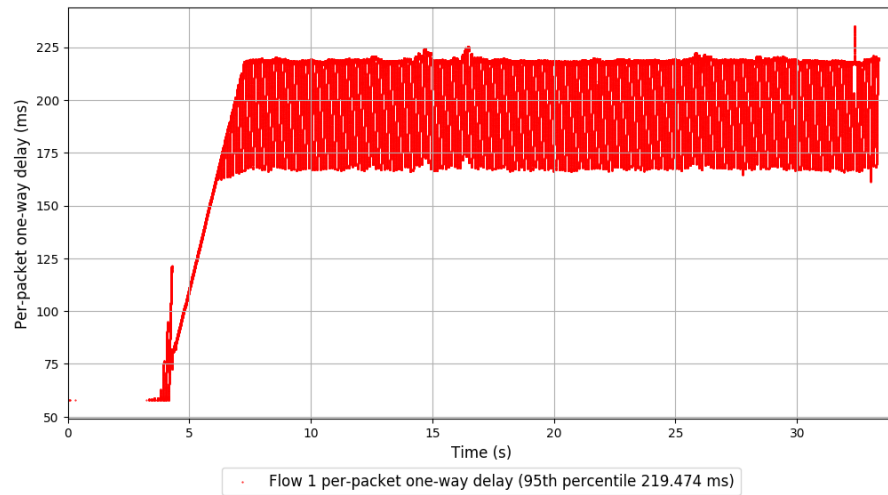
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 84.16 Mbit/s)   Flow 1 egress (mean 84.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 78.811 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 07:18:12 +0000
End at: Tue, 13 Jun 2017 07:18:42 +0000
Local clock offset: 1.611 ms
Remote clock offset: 0.889 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.07 Mbit/s
95th percentile per-packet one-way delay: 219.474 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.07 Mbit/s
95th percentile per-packet one-way delay: 219.474 ms
Loss rate: 0.00%
```
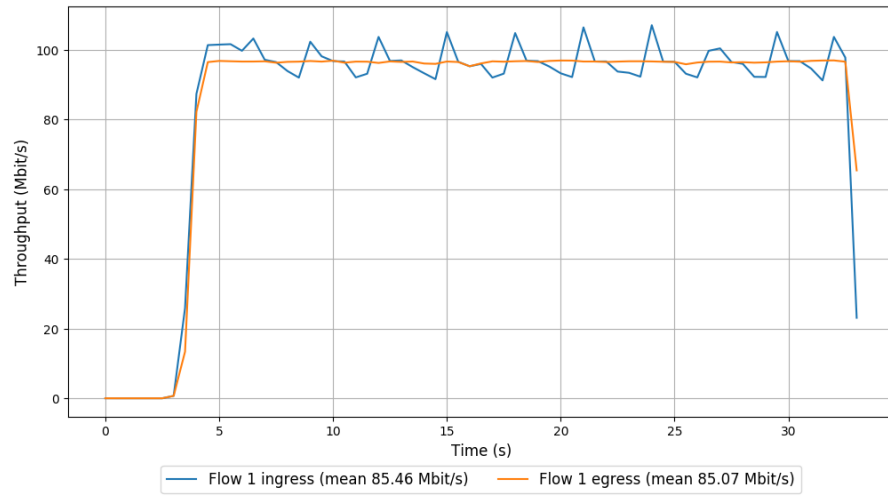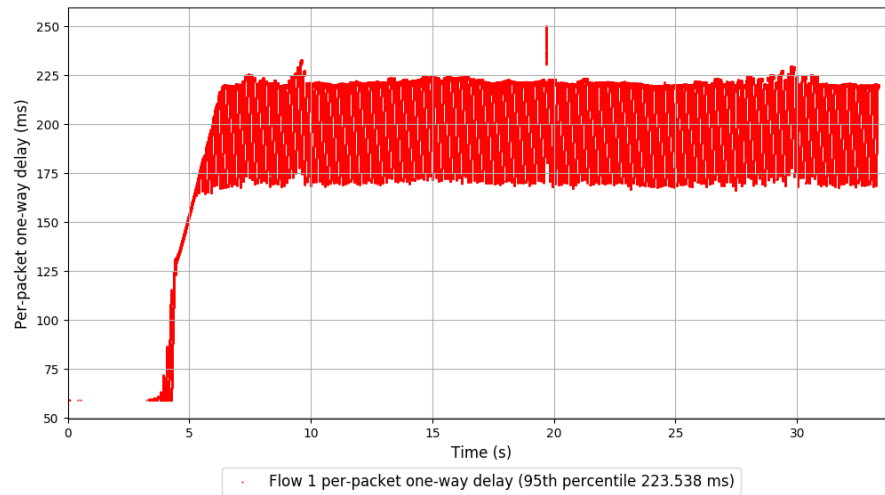
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 85.46 Mbit/s)   Flow 1 egress (mean 85.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 219.474 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 07:37:55 +0000
End at: Tue, 13 Jun 2017 07:38:25 +0000
Local clock offset: 3.213 ms
Remote clock offset: 1.109 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.67 Mbit/s
95th percentile per-packet one-way delay: 223.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.67 Mbit/s
95th percentile per-packet one-way delay: 223.538 ms
Loss rate: 0.00%
```
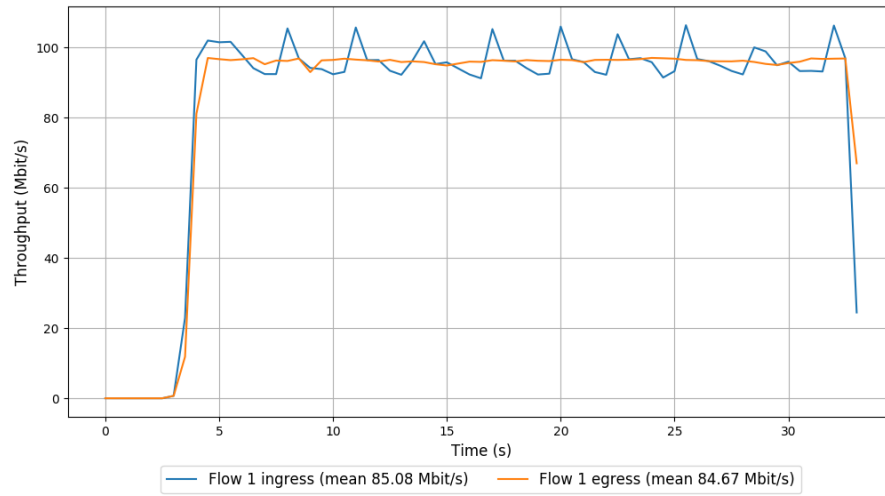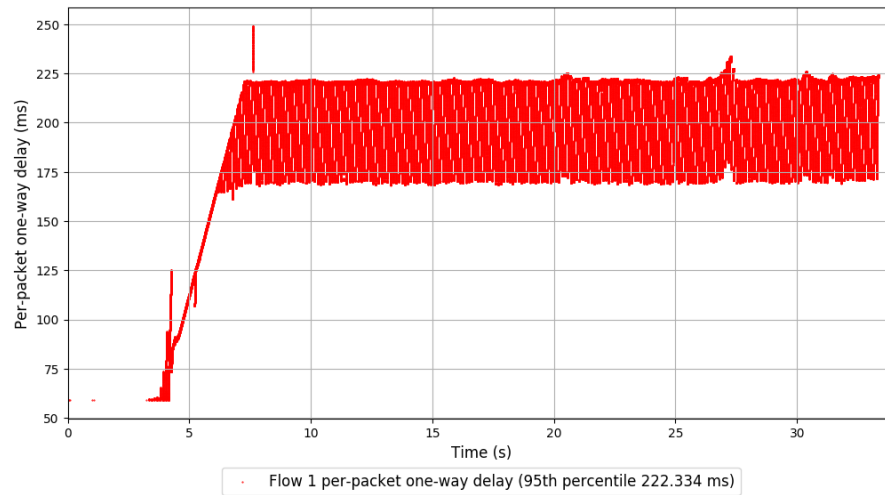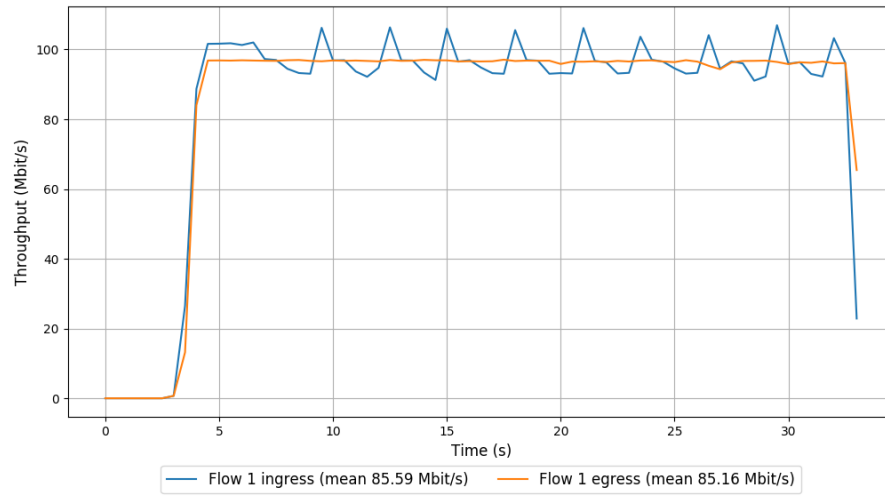
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 85.08 Mbit/s) ——— Flow 1 egress (mean 84.67 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 223.538 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 07:57:37 +0000
End at: Tue, 13 Jun 2017 07:58:07 +0000
Local clock offset: 3.71 ms
Remote clock offset: 0.709 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 222.334 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 222.334 ms
Loss rate: 0.00%
```
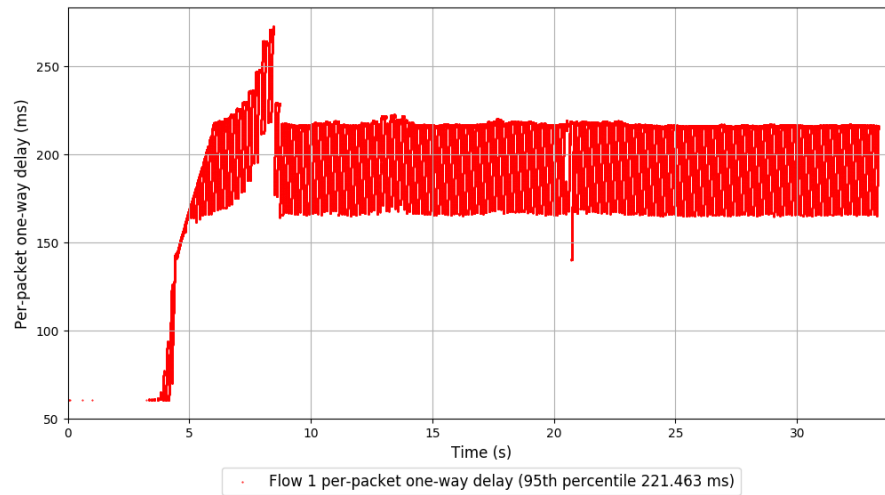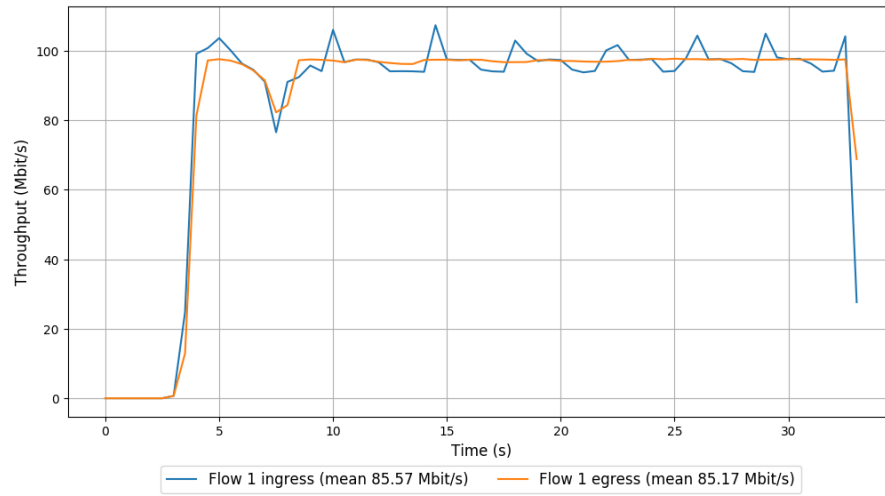
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 85.59 Mbit/s) — Flow 1 egress (mean 85.16 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 222.334 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 08:17:24 +0000
End at: Tue, 13 Jun 2017 08:17:54 +0000
Local clock offset: 3.214 ms
Remote clock offset: 0.65 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:37:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 221.463 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 221.463 ms
Loss rate: 0.00%
```
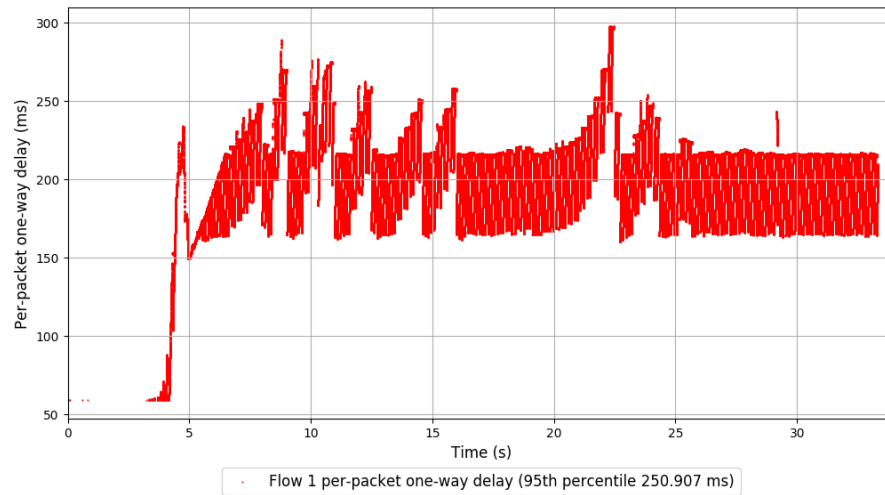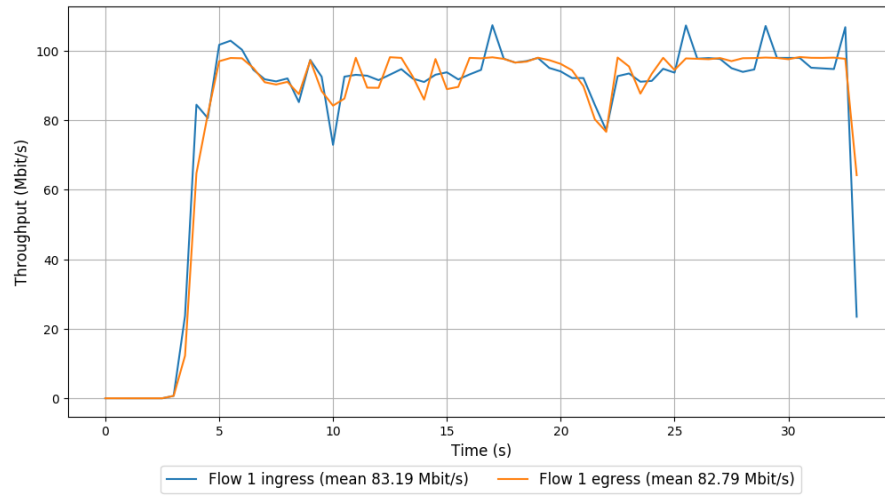
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 85.57 Mbit/s) —— Flow 1 egress (mean 85.17 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 221.463 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 08:37:15 +0000
End at: Tue, 13 Jun 2017 08:37:45 +0000
Local clock offset: 1.235 ms
Remote clock offset: -0.444 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.79 Mbit/s
95th percentile per-packet one-way delay: 250.907 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 82.79 Mbit/s
95th percentile per-packet one-way delay: 250.907 ms
Loss rate: 0.03%
```
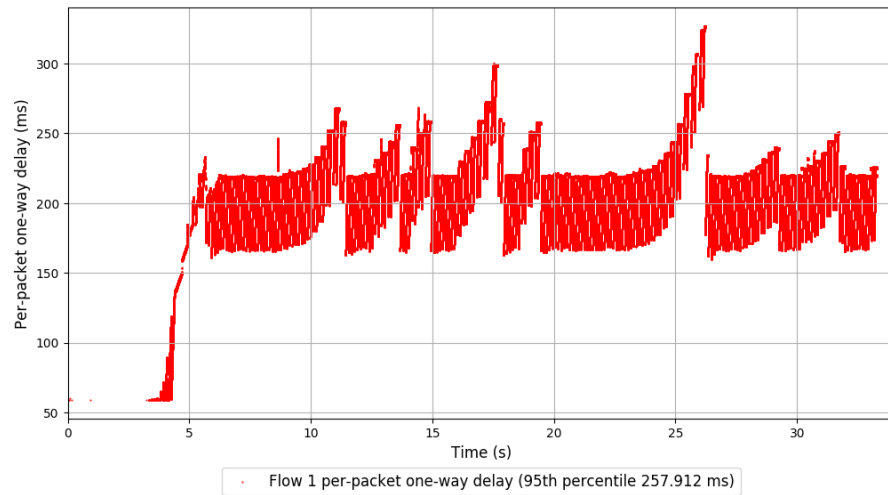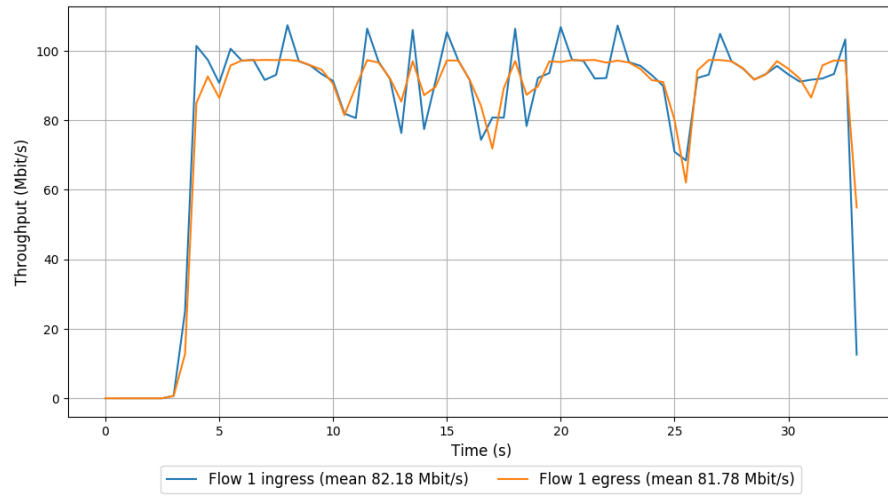
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 83.19 Mbit/s) ——— Flow 1 egress (mean 82.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 250.907 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 08:57:06 +0000
End at: Tue, 13 Jun 2017 08:57:36 +0000
Local clock offset: 1.767 ms
Remote clock offset: -0.261 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 257.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 257.912 ms
Loss rate: 0.00%
```
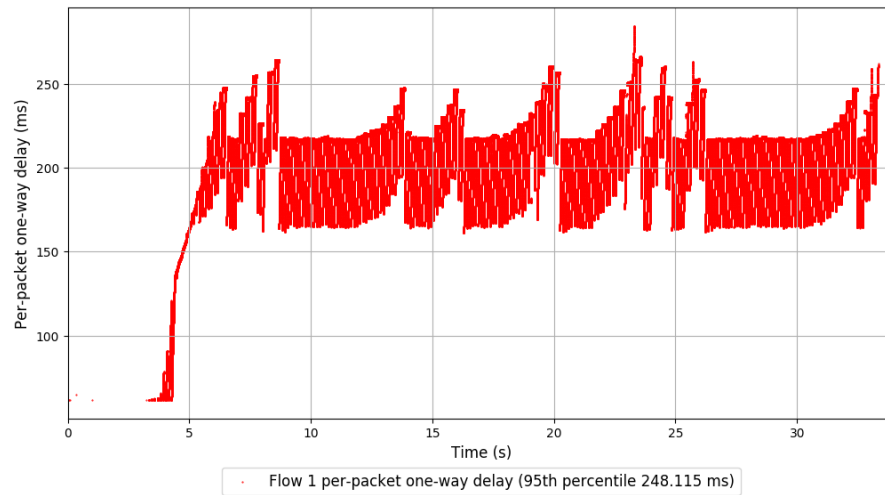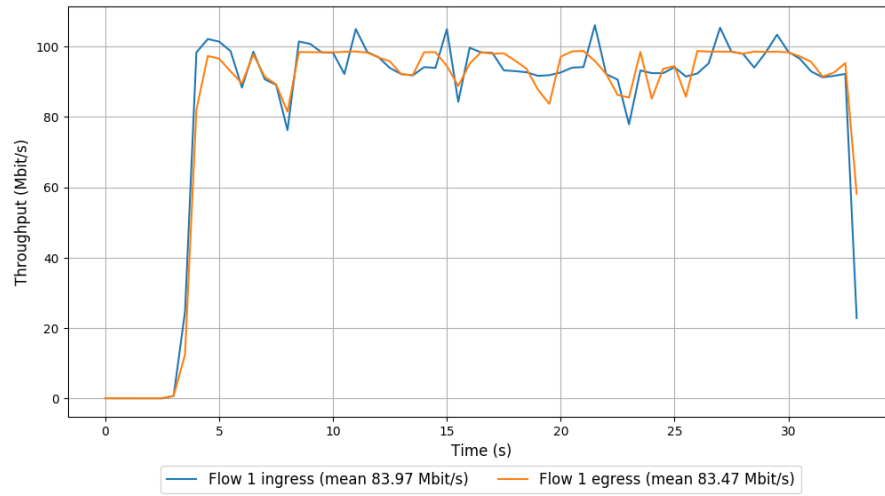
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 82.18 Mbit/s) — Flow 1 egress (mean 81.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 257.912 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 09:16:56 +0000
End at: Tue, 13 Jun 2017 09:17:26 +0000
Local clock offset: 3.151 ms
Remote clock offset: -0.522 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 248.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 248.115 ms
Loss rate: 0.00%
```
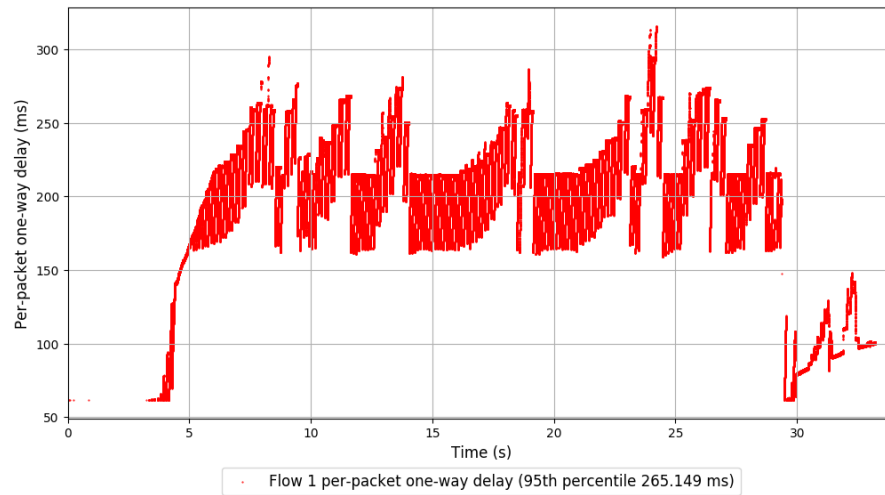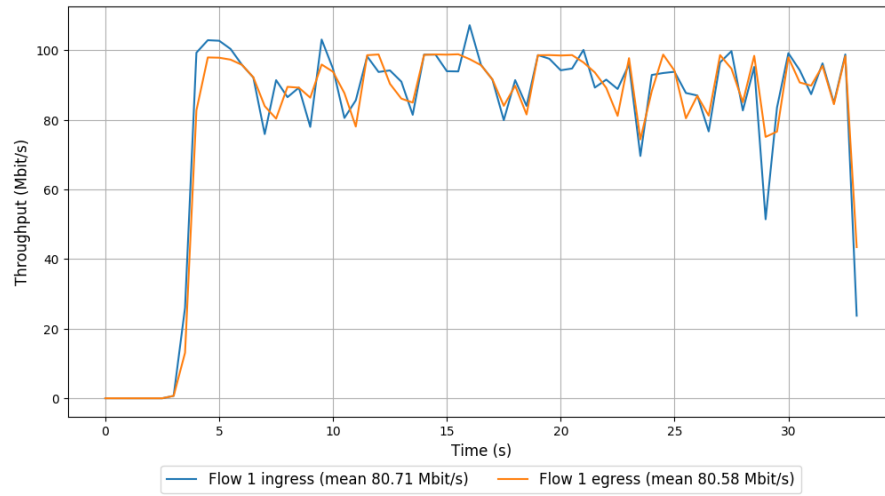
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 83.97 Mbit/s) — Flow 1 egress (mean 83.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 248.115 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 09:36:46 +0000
End at: Tue, 13 Jun 2017 09:37:16 +0000
Local clock offset: 3.517 ms
Remote clock offset: -0.299 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 265.149 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 265.149 ms
Loss rate: 0.05%
```
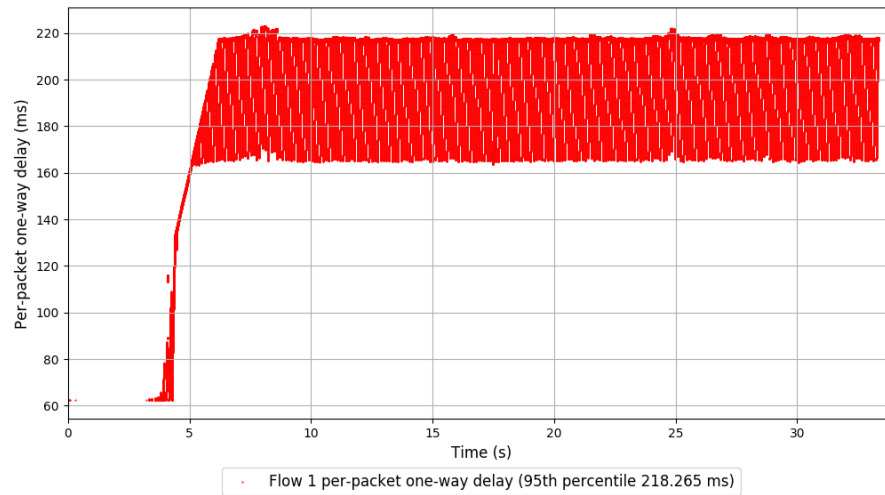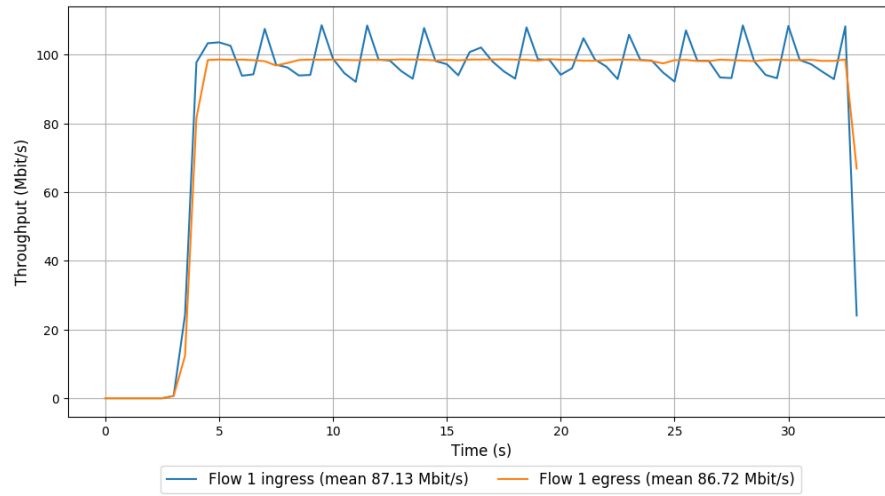
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 80.71 Mbit/s) —— Flow 1 egress (mean 80.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 265.149 ms)

79

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 09:56:41 +0000
End at: Tue, 13 Jun 2017 09:57:11 +0000
Local clock offset: 3.56 ms
Remote clock offset: -0.943 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 218.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 218.265 ms
Loss rate: 0.00%
```
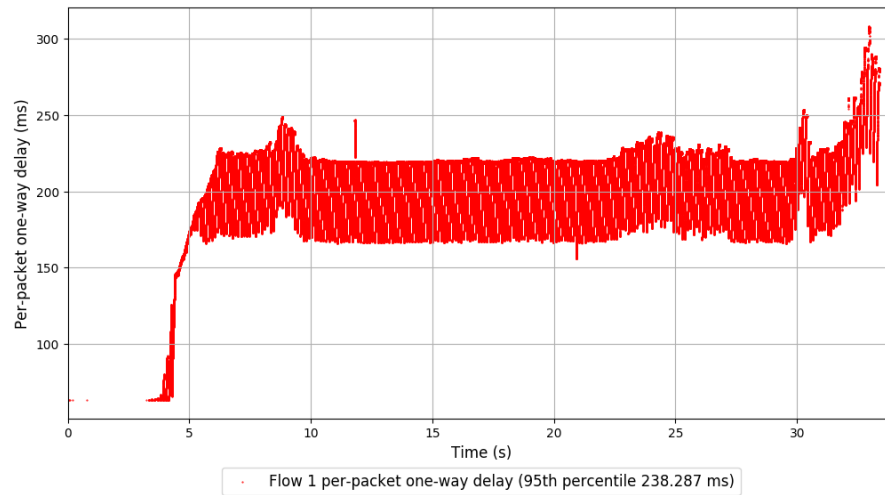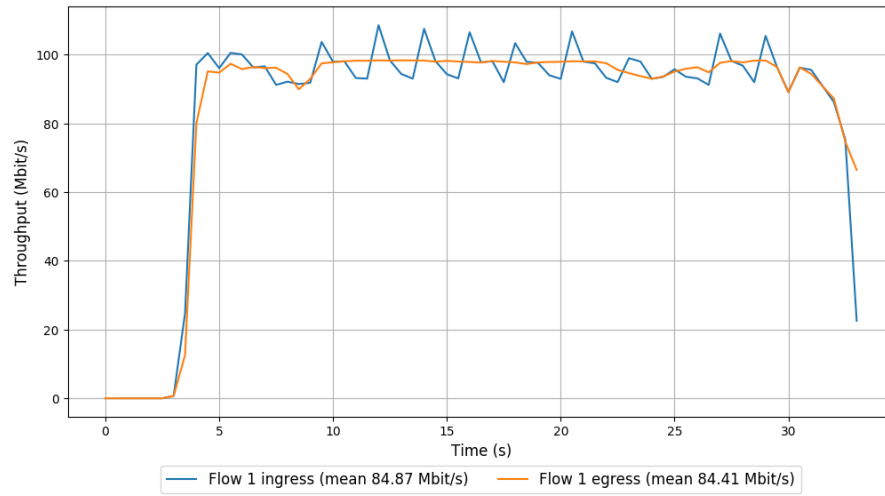
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 87.13 Mbit/s) ──── Flow 1 egress (mean 86.72 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 218.265 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 10:16:33 +0000
End at: Tue, 13 Jun 2017 10:17:03 +0000
Local clock offset: 4.177 ms
Remote clock offset: -0.909 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.41 Mbit/s
95th percentile per-packet one-way delay: 238.287 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.41 Mbit/s
95th percentile per-packet one-way delay: 238.287 ms
Loss rate: 0.00%
```
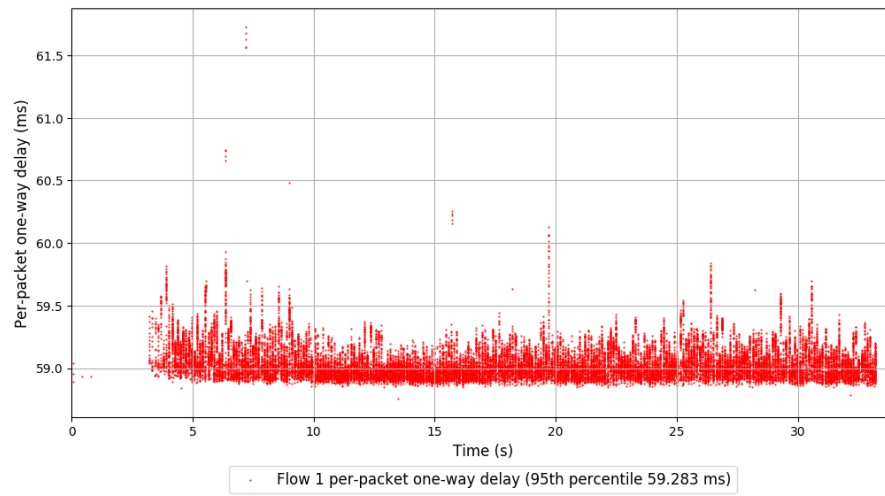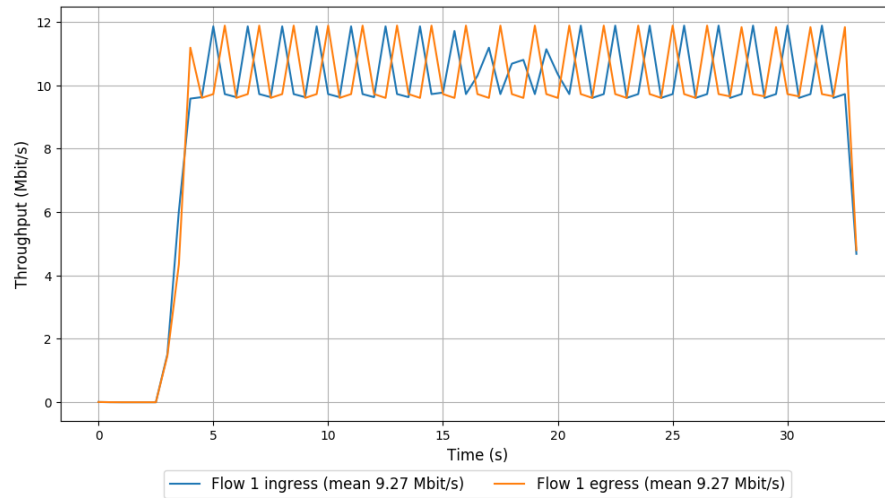
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 84.87 Mbit/s)   Flow 1 egress (mean 84.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 238.287 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 07:33:59 +0000
End at: Tue, 13 Jun 2017 07:34:29 +0000
Local clock offset: 3.337 ms
Remote clock offset: 1.138 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 59.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 59.283 ms
Loss rate: 0.00%
```

Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 07:53:40 +0000
End at: Tue, 13 Jun 2017 07:54:10 +0000
Local clock offset: 3.77 ms
Remote clock offset: 0.888 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 60.951 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 60.951 ms
Loss rate: 0.00%
```
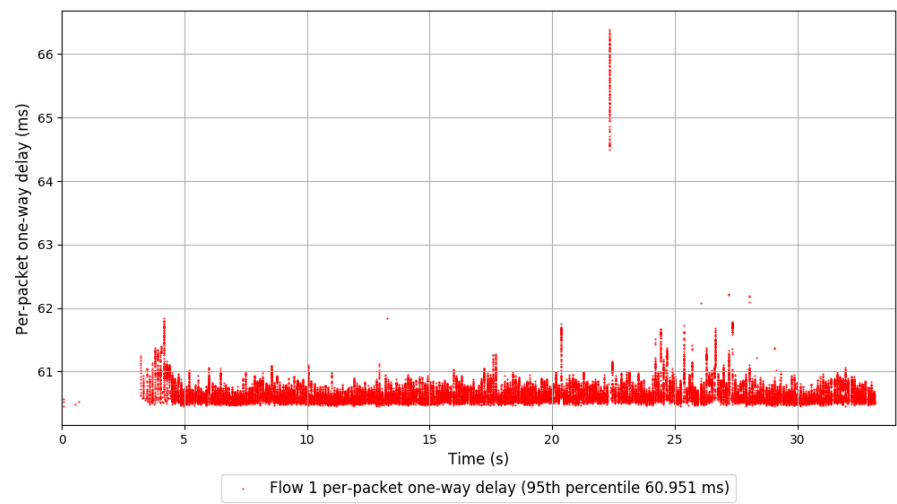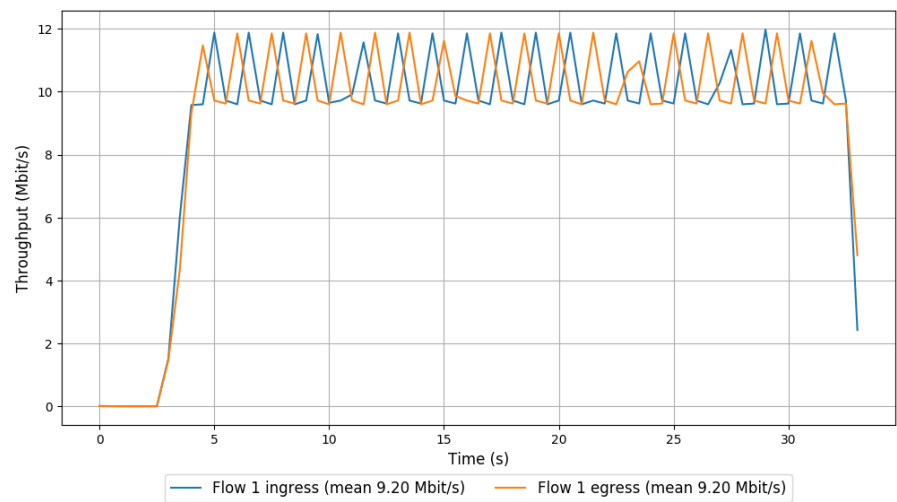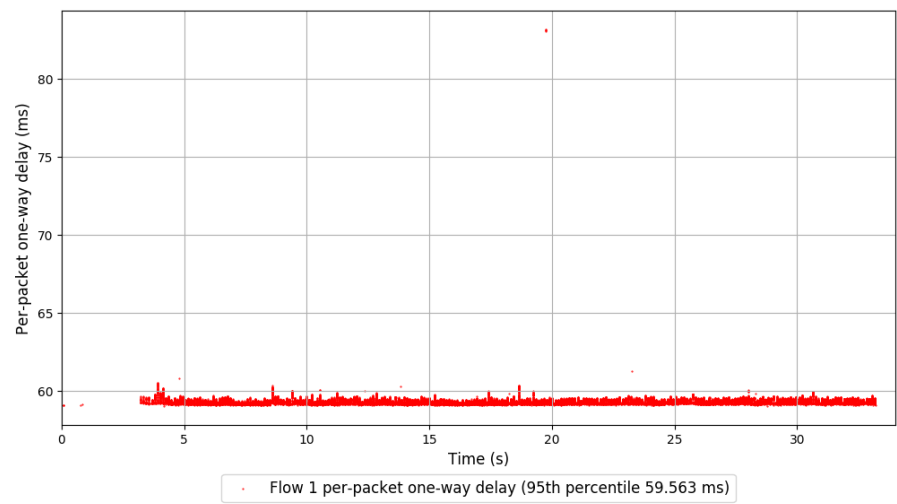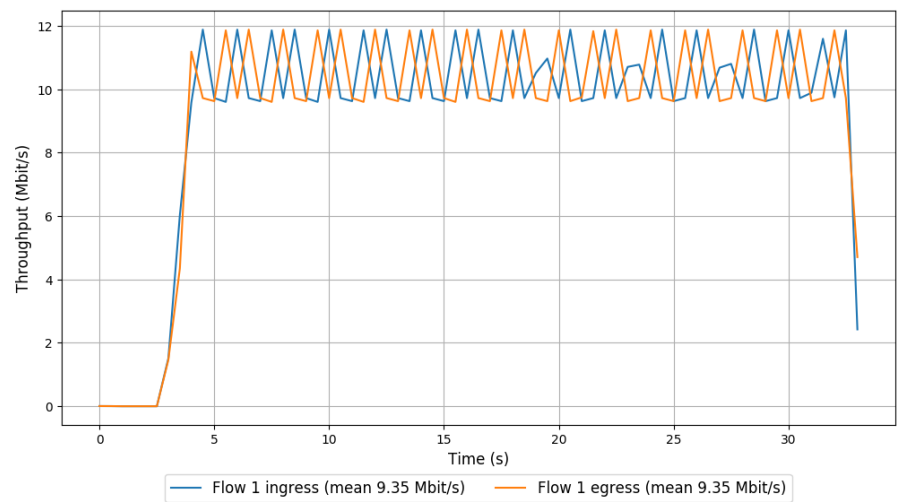
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.20 Mbit/s)   Flow 1 egress (mean 9.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.951 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 08:13:25 +0000
End at: Tue, 13 Jun 2017 08:13:55 +0000
Local clock offset: 3.315 ms
Remote clock offset: 0.118 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.35 Mbit/s
95th percentile per-packet one-way delay: 59.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.35 Mbit/s
95th percentile per-packet one-way delay: 59.563 ms
Loss rate: 0.00%
```
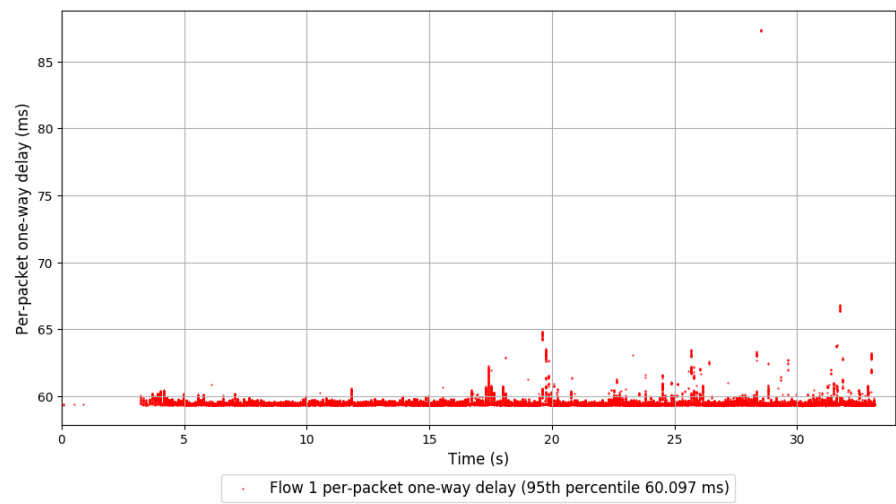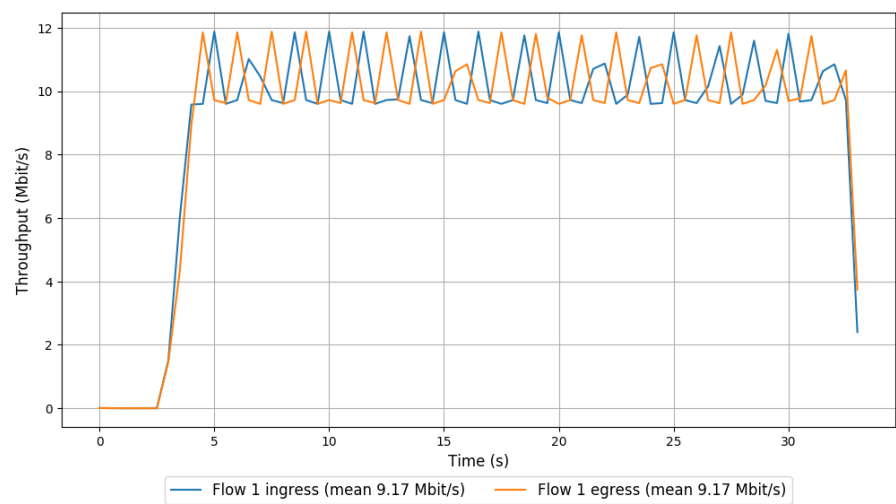
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.35 Mbit/s) ——— Flow 1 egress (mean 9.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.563 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 08:33:16 +0000
End at: Tue, 13 Jun 2017 08:33:46 +0000
Local clock offset: 1.416 ms
Remote clock offset: -0.026 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 60.097 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 60.097 ms
Loss rate: 0.00%
```
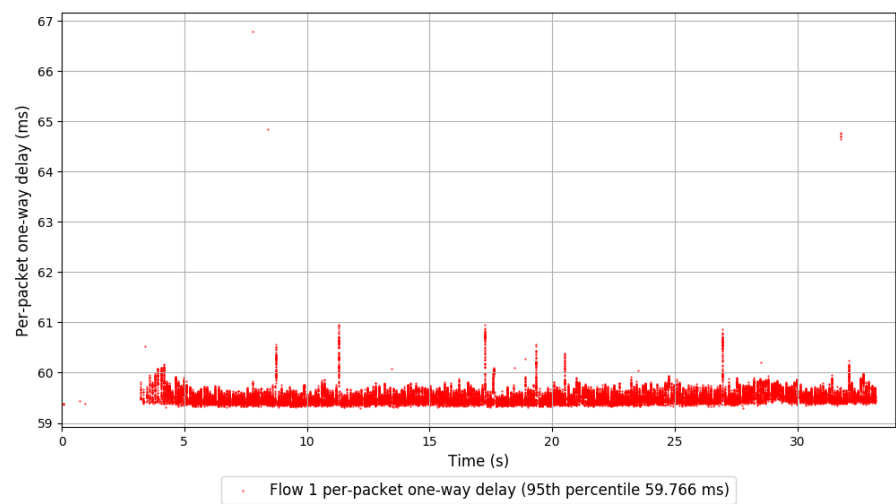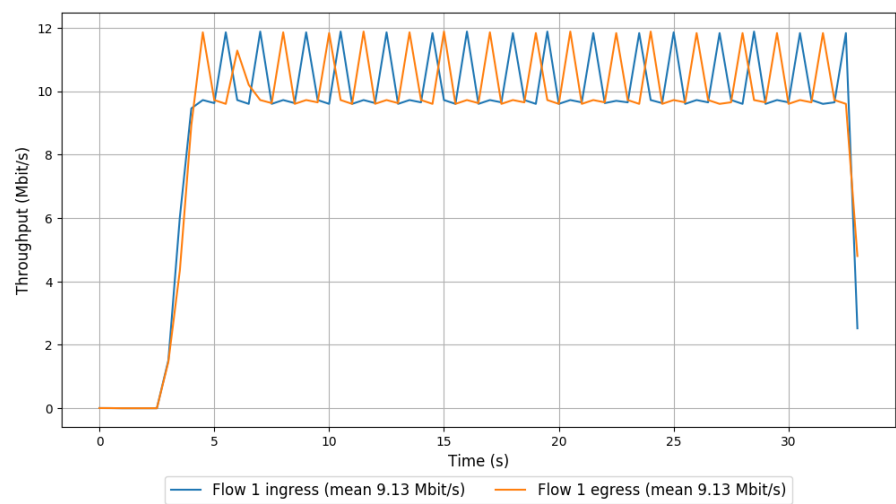
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.17 Mbit/s) Flow 1 egress (mean 9.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.097 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 08:53:07 +0000
End at: Tue, 13 Jun 2017 08:53:37 +0000
Local clock offset: 0.728 ms
Remote clock offset: -0.36 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 59.766 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 59.766 ms
Loss rate: 0.00%
```
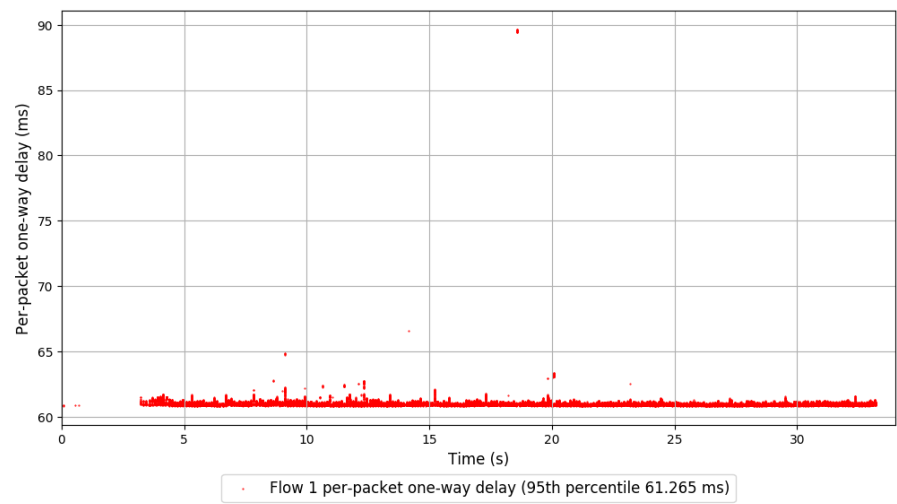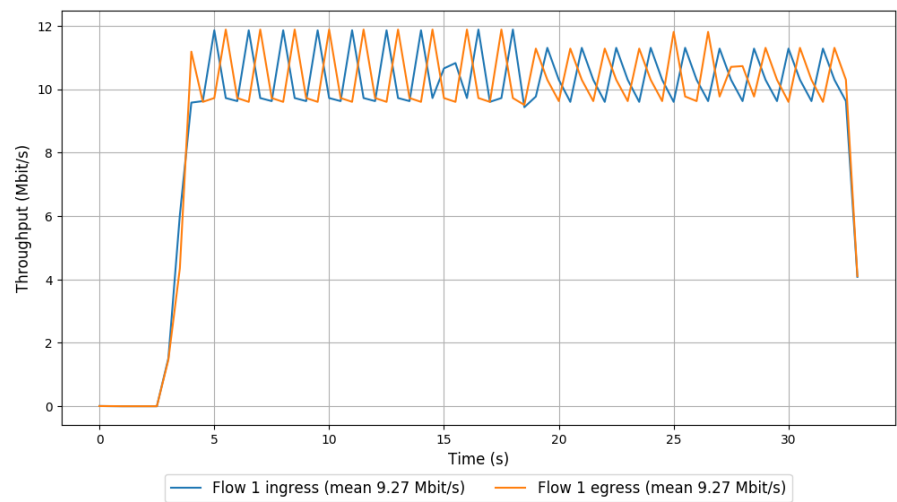
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.13 Mbit/s)   Flow 1 egress (mean 9.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.766 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 09:12:56 +0000
End at: Tue, 13 Jun 2017 09:13:26 +0000
Local clock offset: 3.174 ms
Remote clock offset: -0.64 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 61.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 61.265 ms
Loss rate: 0.00%
```
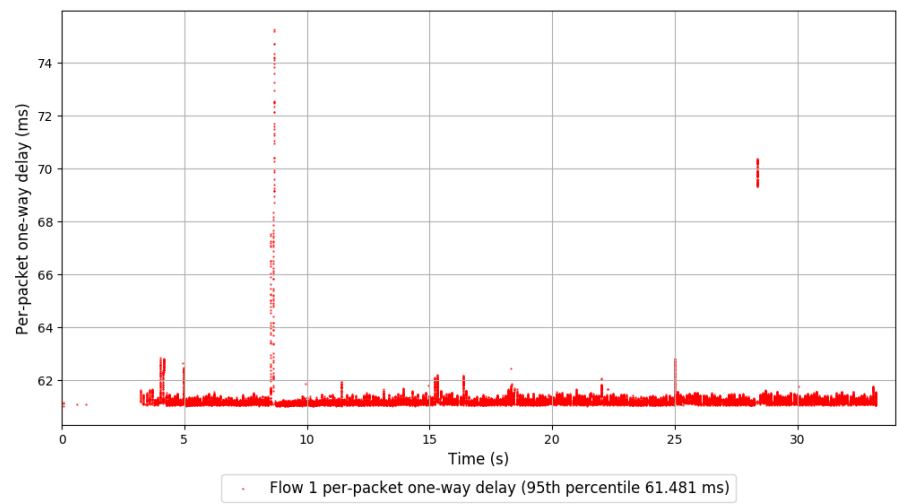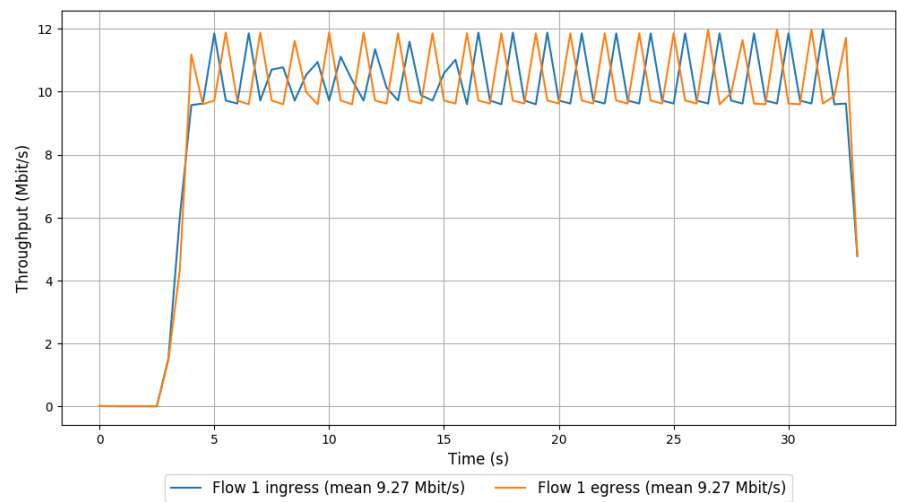
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.27 Mbit/s)   Flow 1 egress (mean 9.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 61.265 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 09:32:46 +0000
End at: Tue, 13 Jun 2017 09:33:16 +0000
Local clock offset: 3.514 ms
Remote clock offset: -0.732 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 61.481 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.27 Mbit/s
95th percentile per-packet one-way delay: 61.481 ms
Loss rate: 0.00%
```
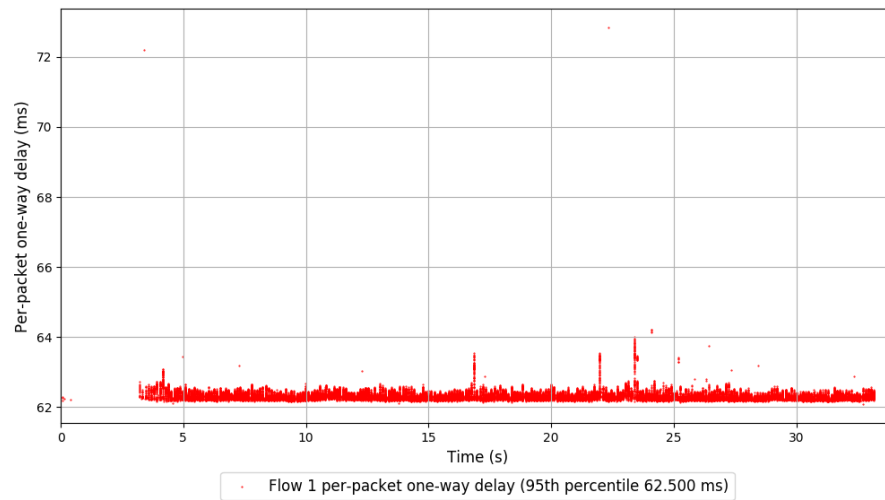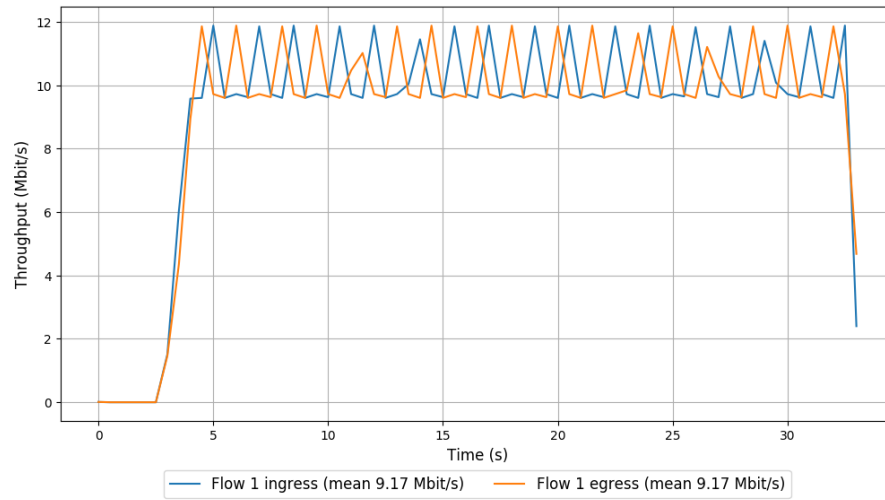
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.27 Mbit/s) — Flow 1 egress (mean 9.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 61.481 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 09:52:41 +0000
End at: Tue, 13 Jun 2017 09:53:11 +0000
Local clock offset: 3.57 ms
Remote clock offset: -0.982 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 62.500 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 62.500 ms
Loss rate: 0.00%
```
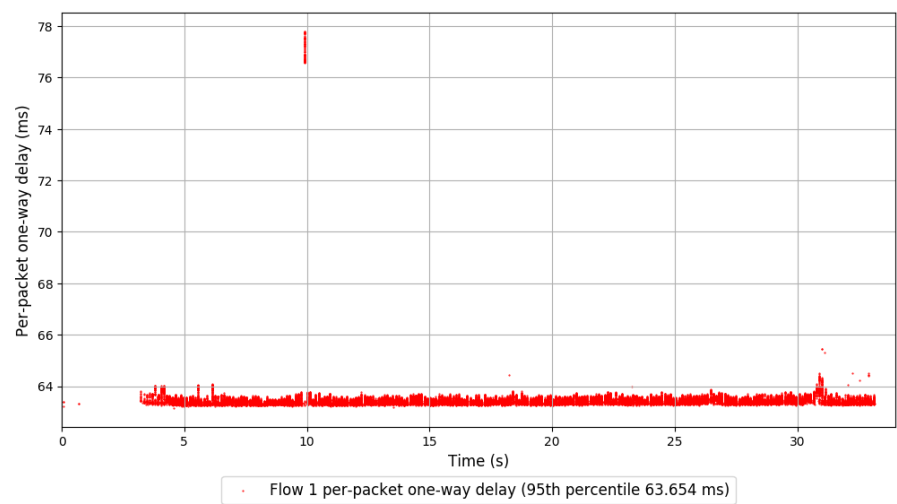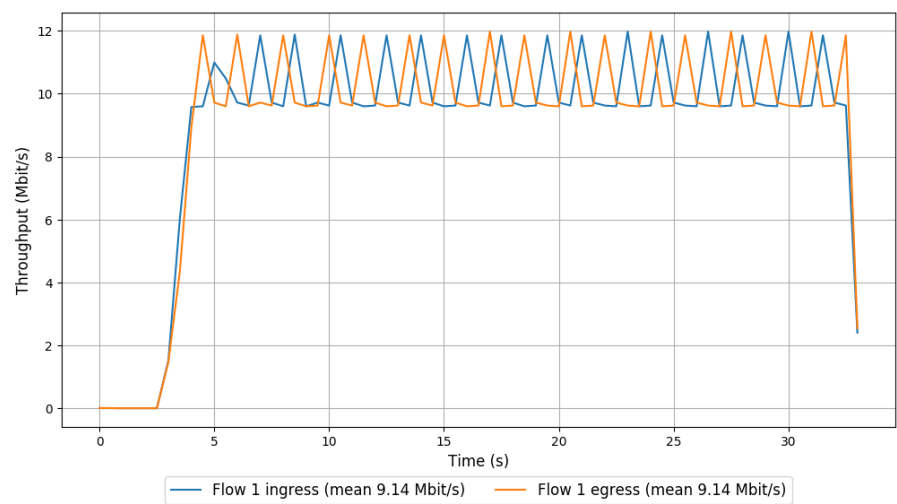
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.17 Mbit/s) ——— Flow 1 egress (mean 9.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.500 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 10:12:34 +0000
End at: Tue, 13 Jun 2017 10:13:04 +0000
Local clock offset: 4.073 ms
Remote clock offset: -1.045 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 0.00%
```
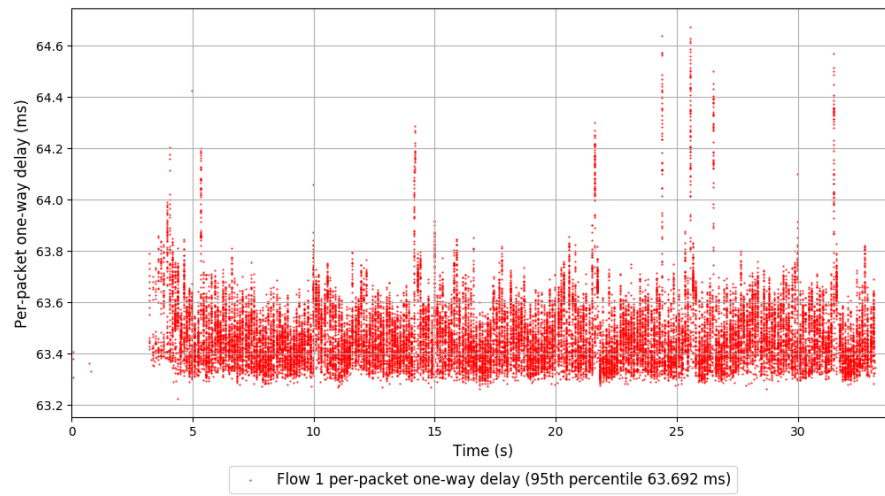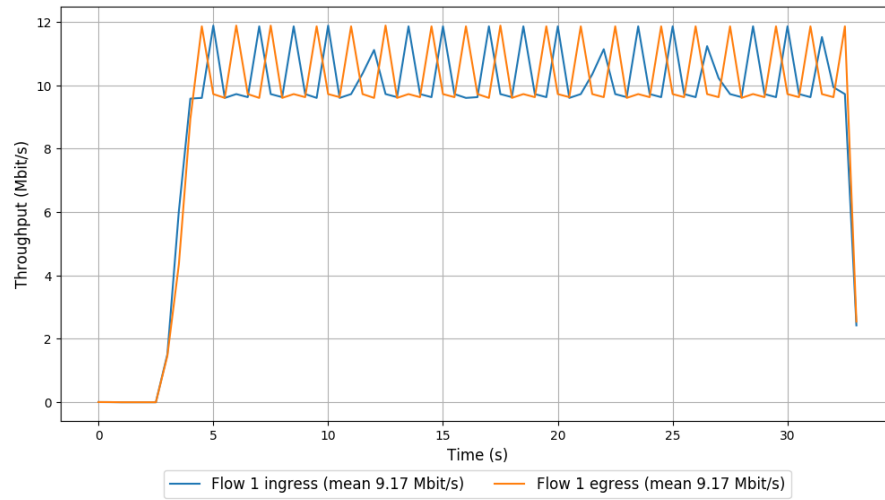
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.14 Mbit/s) — Flow 1 egress (mean 9.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.654 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 10:32:30 +0000
End at: Tue, 13 Jun 2017 10:33:00 +0000
Local clock offset: 3.971 ms
Remote clock offset: -1.505 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 63.692 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 63.692 ms
Loss rate: 0.00%
```
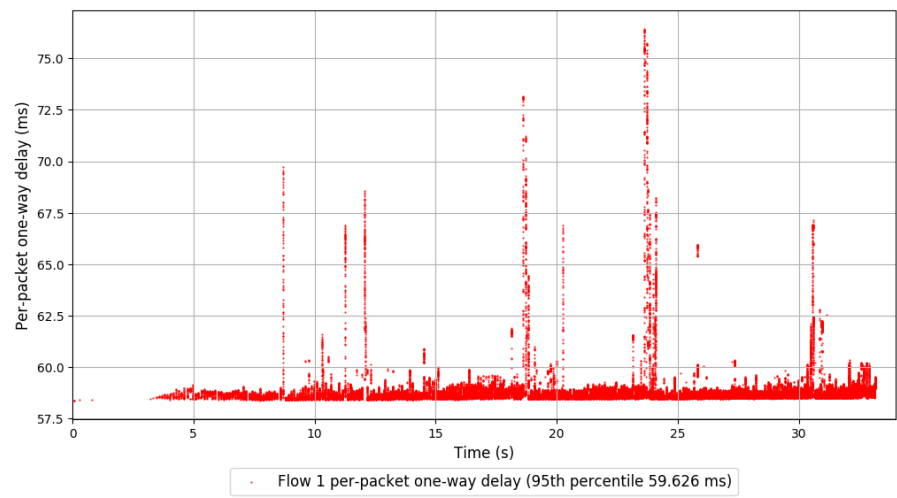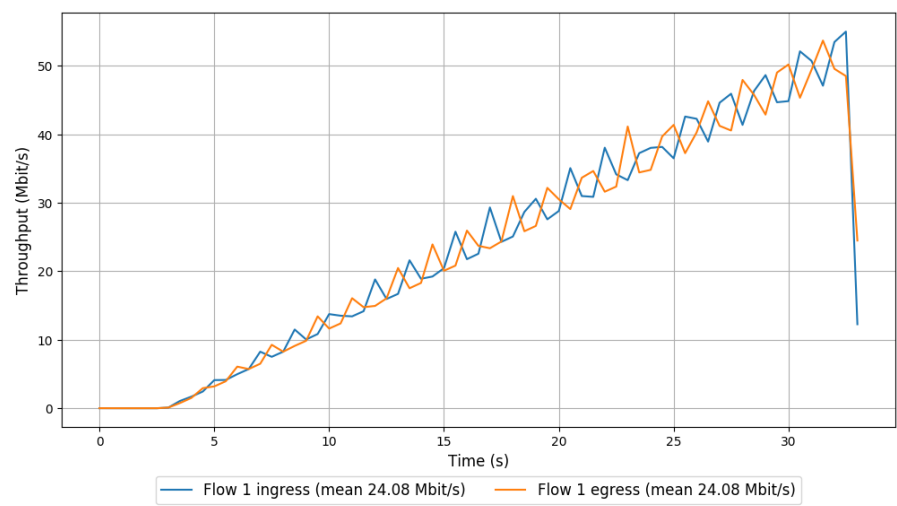
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.17 Mbit/s) — Flow 1 egress (mean 9.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.692 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 07:16:55 +0000
End at: Tue, 13 Jun 2017 07:17:25 +0000
Local clock offset: 1.25 ms
Remote clock offset: 1.145 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.08 Mbit/s
95th percentile per-packet one-way delay: 59.626 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.08 Mbit/s
95th percentile per-packet one-way delay: 59.626 ms
Loss rate: 0.00%
```
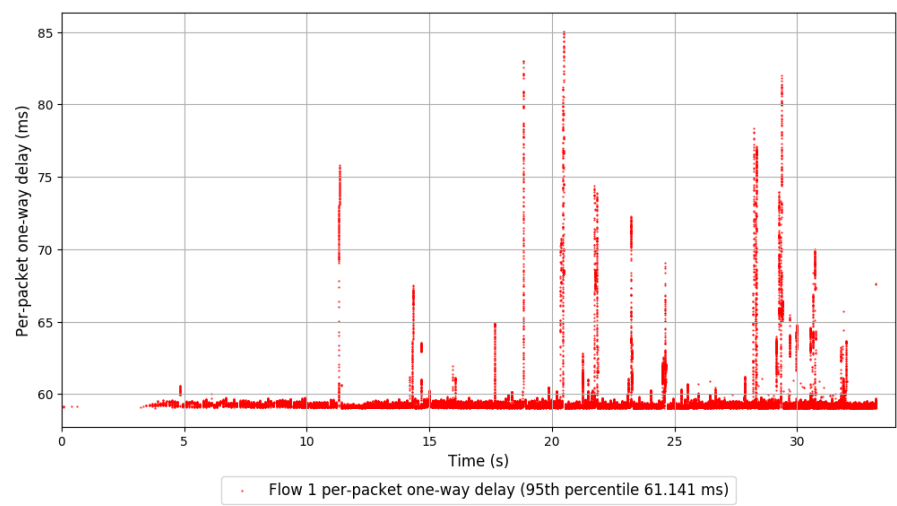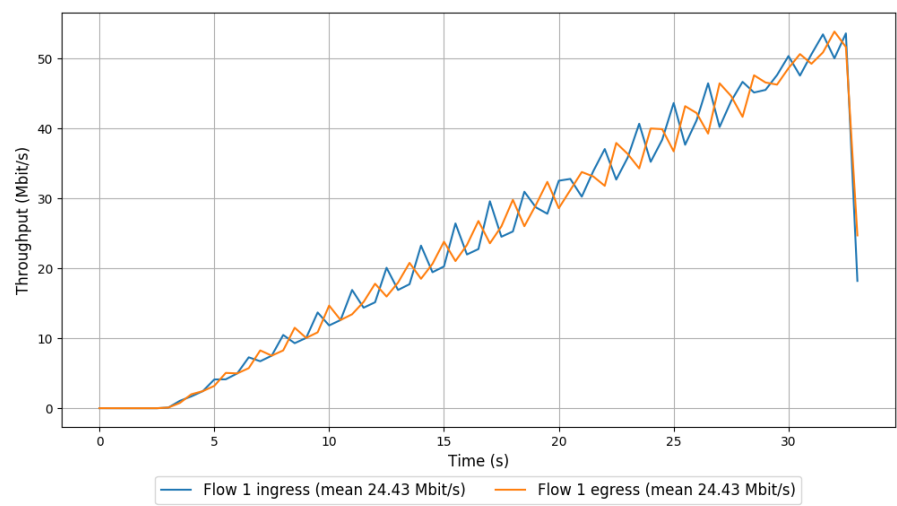
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.08 Mbit/s)   Flow 1 egress (mean 24.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.626 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 07:36:37 +0000
End at: Tue, 13 Jun 2017 07:37:07 +0000
Local clock offset: 3.208 ms
Remote clock offset: 0.94 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 61.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 61.141 ms
Loss rate: 0.00%
```
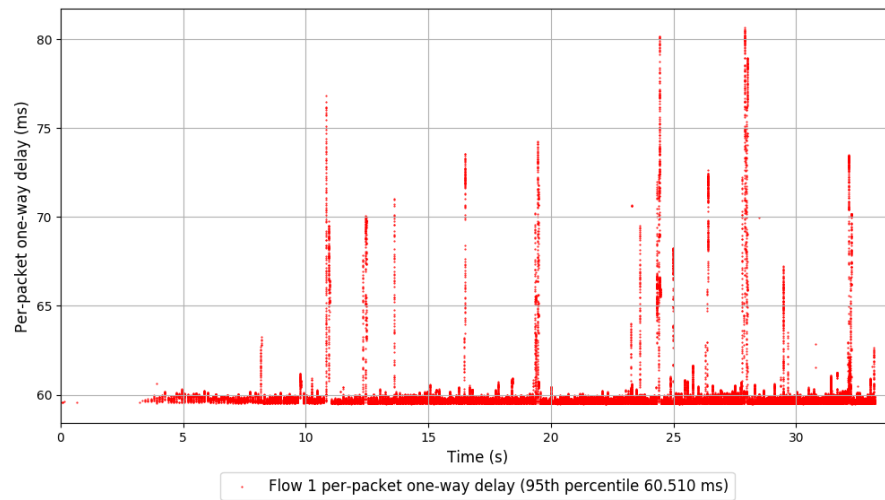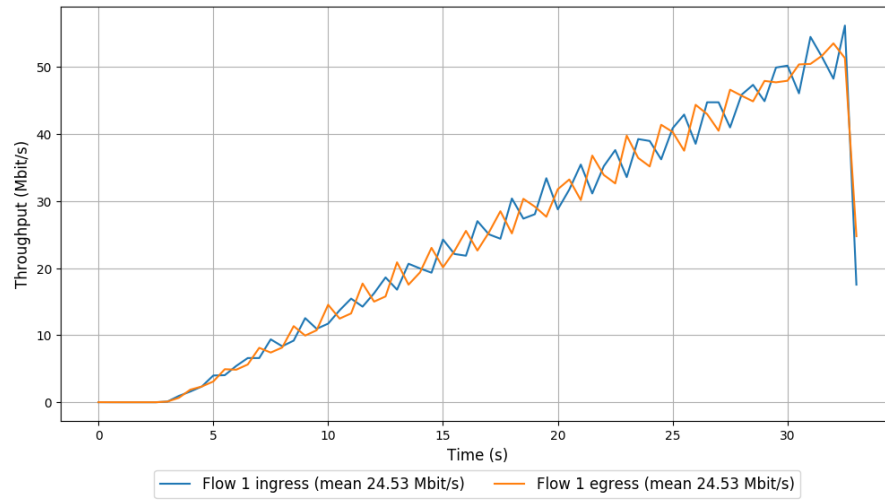
Run 2: Report of LEDBAT — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 61.141 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 07:56:20 +0000
End at: Tue, 13 Jun 2017 07:56:50 +0000
Local clock offset: 3.295 ms
Remote clock offset: 1.086 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 60.510 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 60.510 ms
Loss rate: 0.00%
```
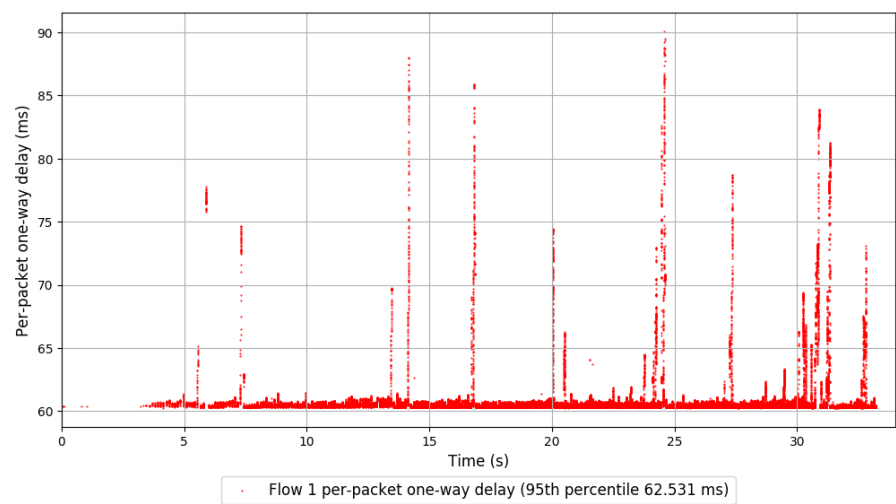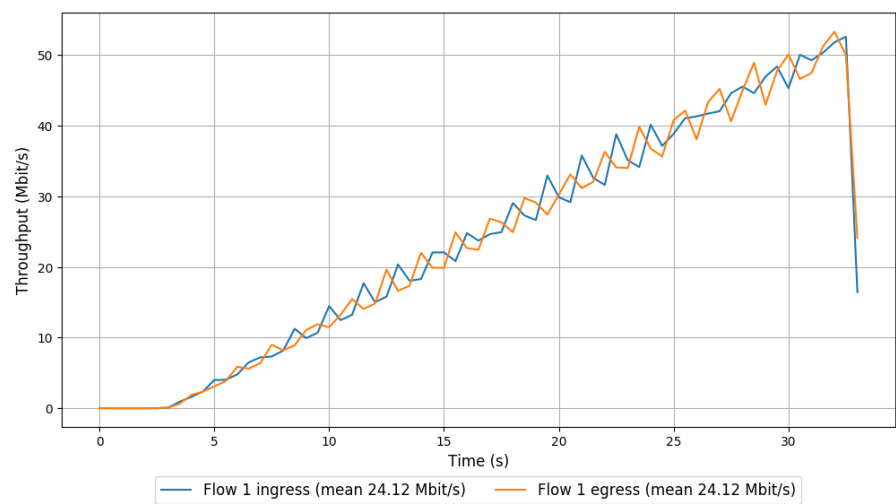
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.53 Mbit/s) — Flow 1 egress (mean 24.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.510 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 08:16:06 +0000
End at: Tue, 13 Jun 2017 08:16:36 +0000
Local clock offset: 3.255 ms
Remote clock offset: 0.531 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 62.531 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 62.531 ms
Loss rate: 0.00%
```
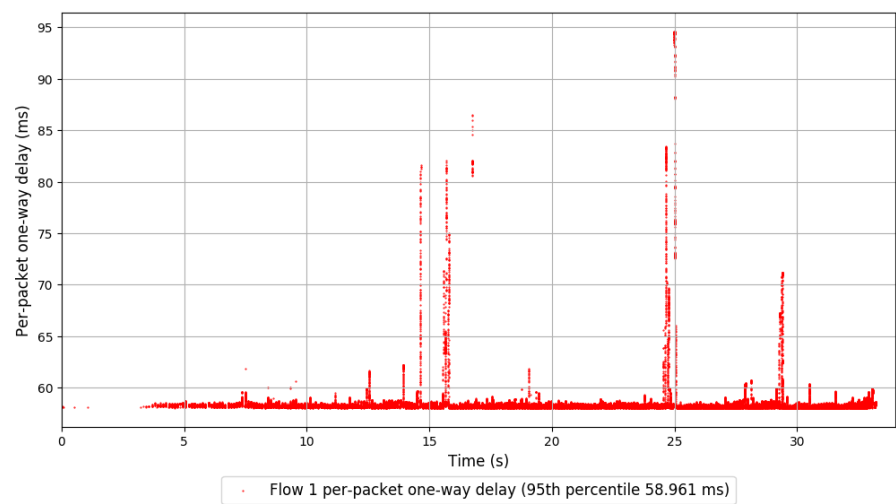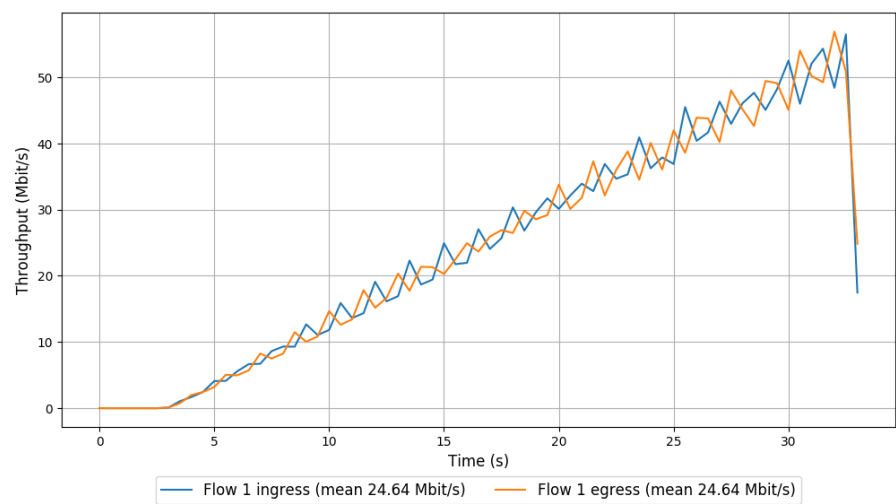
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.12 Mbit/s) — Flow 1 egress (mean 24.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.531 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 08:35:58 +0000
End at: Tue, 13 Jun 2017 08:36:28 +0000
Local clock offset: 1.29 ms
Remote clock offset: 0.261 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 58.961 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 58.961 ms
Loss rate: 0.00%
```
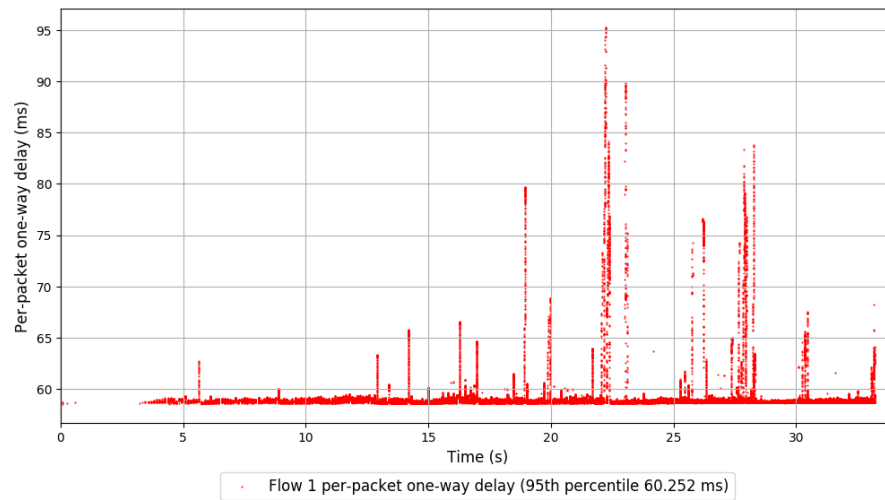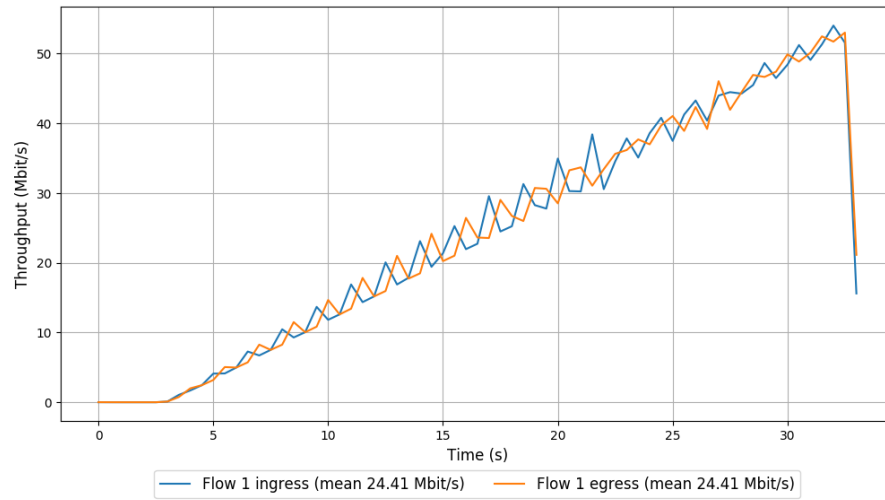
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.64 Mbit/s) ——— Flow 1 egress (mean 24.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.961 ms)

```
Run 6: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 08:55:48 +0000
End at: Tue, 13 Jun 2017 08:56:18 +0000
Local clock offset: 1.357 ms
Remote clock offset: -0.044 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 60.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 60.252 ms
Loss rate: 0.00%
```
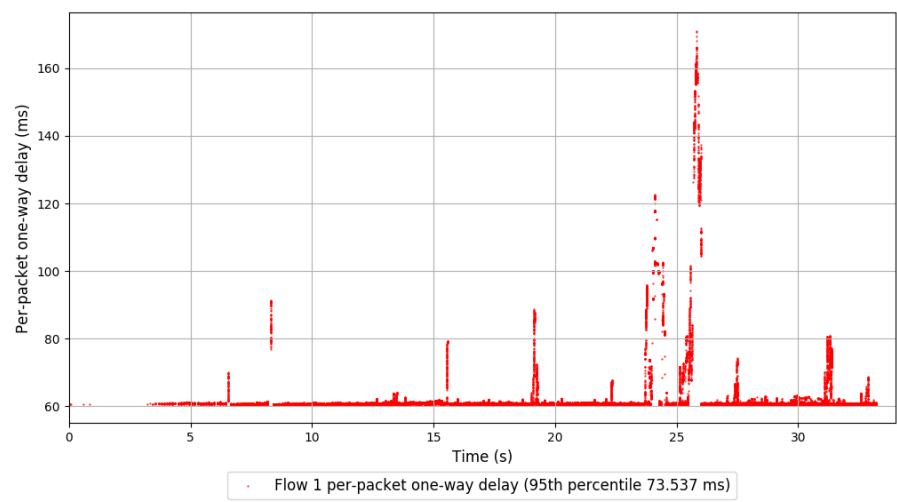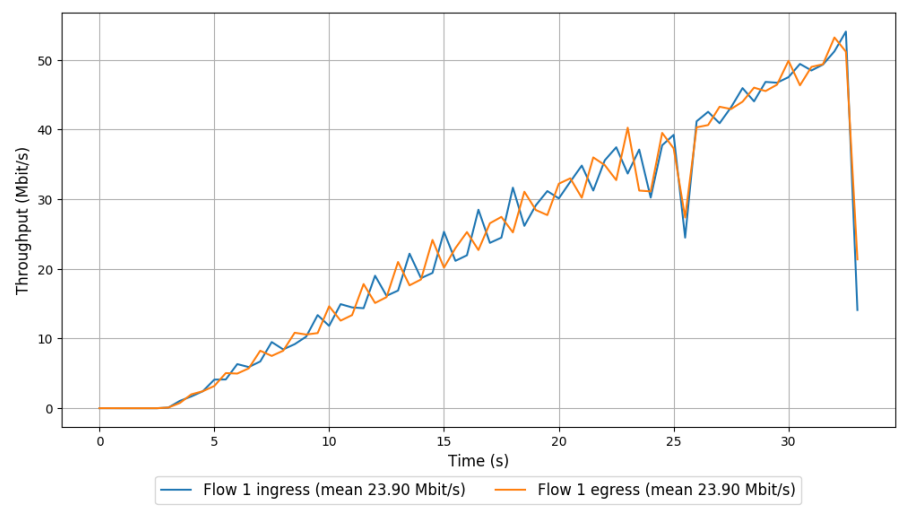
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.41 Mbit/s) — Flow 1 egress (mean 24.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.252 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 09:15:38 +0000
End at: Tue, 13 Jun 2017 09:16:08 +0000
Local clock offset: 3.134 ms
Remote clock offset: -0.715 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:38:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.90 Mbit/s
95th percentile per-packet one-way delay: 73.537 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.90 Mbit/s
95th percentile per-packet one-way delay: 73.537 ms
Loss rate: 0.00%
```

Run 7: Report of LEDBAT — Data Link

```
Run 8: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 09:35:28 +0000
End at: Tue, 13 Jun 2017 09:35:58 +0000
Local clock offset: 3.566 ms
Remote clock offset: -0.952 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.07 Mbit/s
95th percentile per-packet one-way delay: 64.000 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.07 Mbit/s
95th percentile per-packet one-way delay: 64.000 ms
Loss rate: 0.01%
```
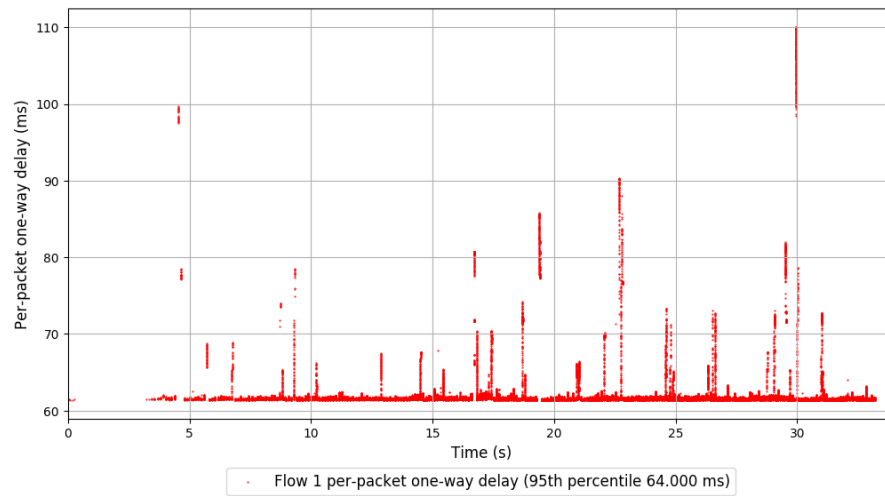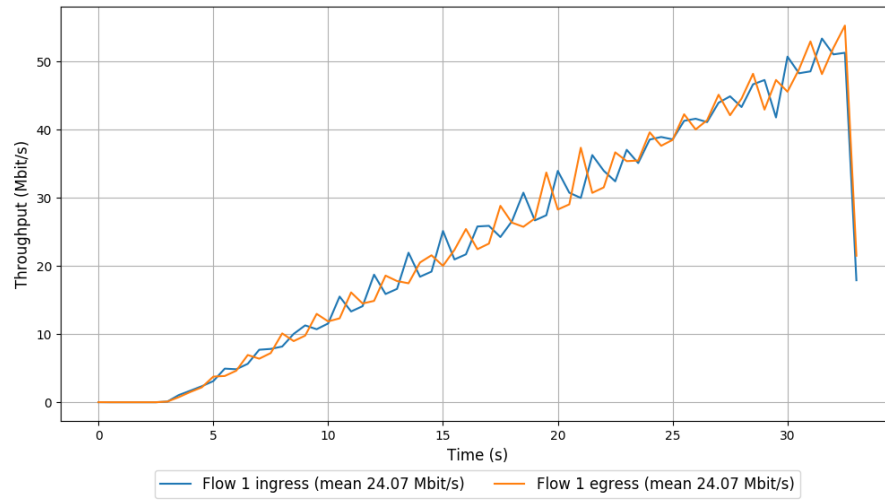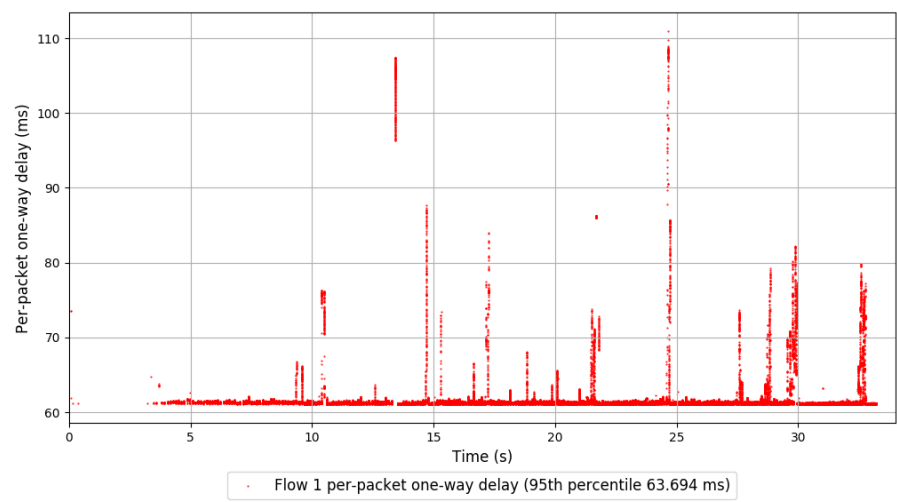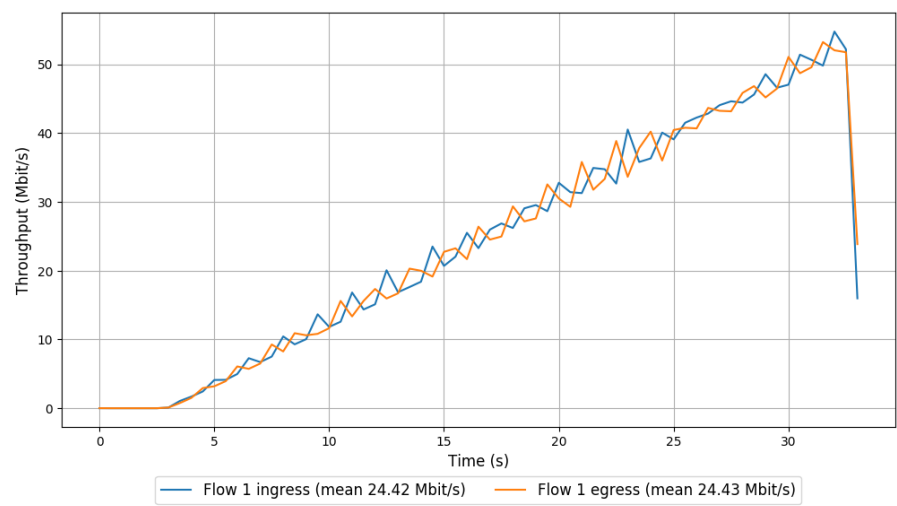
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.07 Mbit/s) —— Flow 1 egress (mean 24.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 64.000 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 09:55:23 +0000
End at: Tue, 13 Jun 2017 09:55:53 +0000
Local clock offset: 3.518 ms
Remote clock offset: -1.205 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 0.01%
```
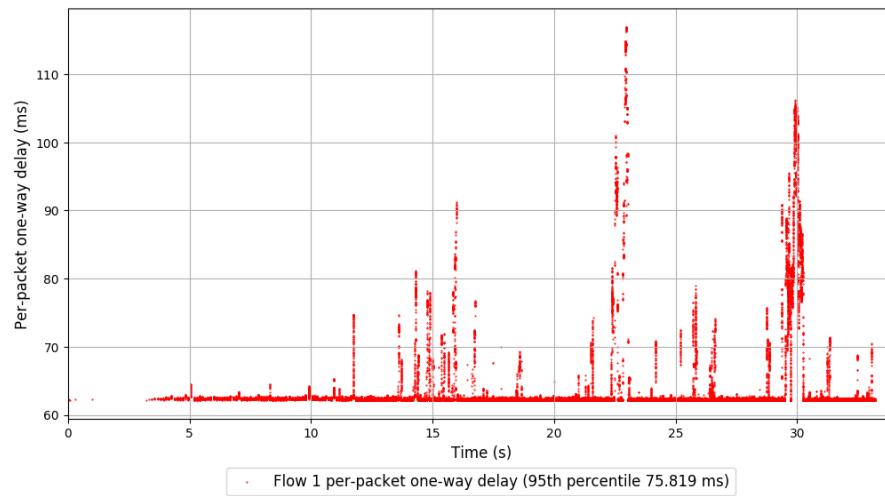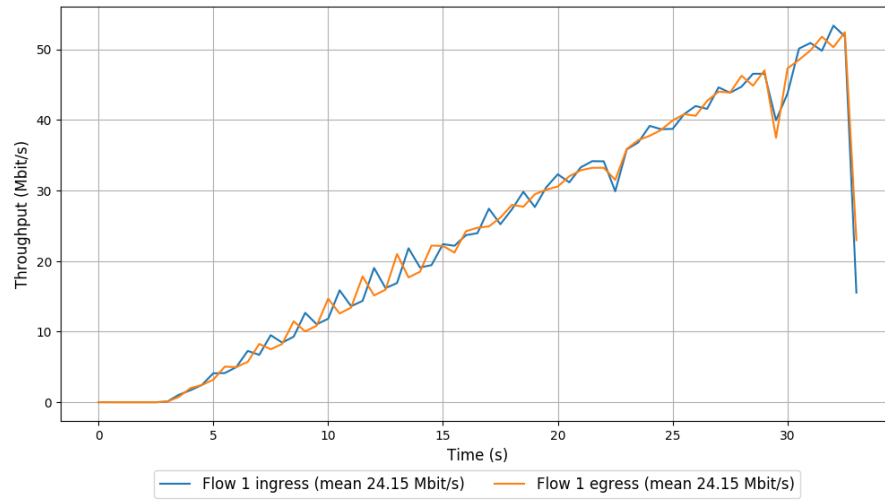
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.42 Mbit/s) — Flow 1 egress (mean 24.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.694 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 10:15:15 +0000
End at: Tue, 13 Jun 2017 10:15:45 +0000
Local clock offset: 4.192 ms
Remote clock offset: -1.166 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 75.819 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 75.819 ms
Loss rate: 0.00%
```
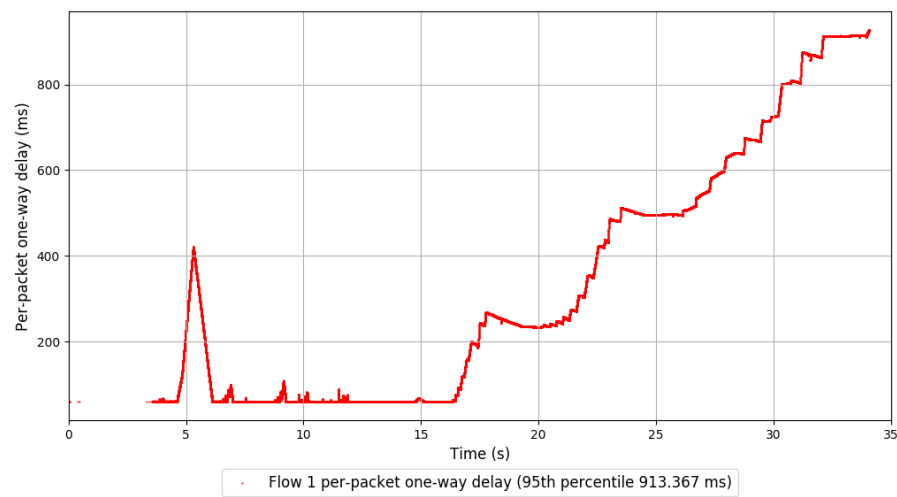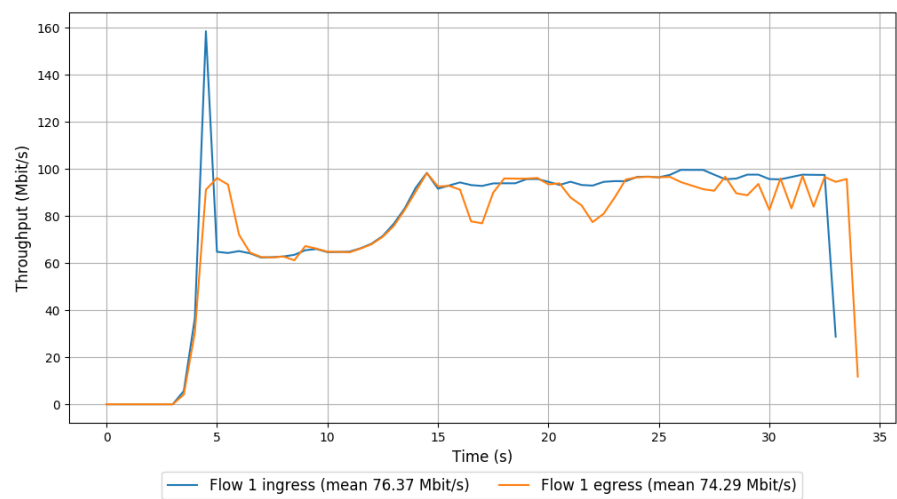
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.15 Mbit/s) — Flow 1 egress (mean 24.15 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 75.819 ms)

```
Run 1: Statistics of PCC

Start at: Tue, 13 Jun 2017 07:26:03 +0000
End at: Tue, 13 Jun 2017 07:26:33 +0000
Local clock offset: 2.922 ms
Remote clock offset: 1.15 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.29 Mbit/s
95th percentile per-packet one-way delay: 913.367 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 74.29 Mbit/s
95th percentile per-packet one-way delay: 913.367 ms
Loss rate: 0.18%
```

Run 1: Report of PCC — Data Link

```
Run 2: Statistics of PCC

Start at: Tue, 13 Jun 2017 07:45:45 +0000
End at: Tue, 13 Jun 2017 07:46:15 +0000
Local clock offset: 2.612 ms
Remote clock offset: 1.396 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 674.658 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 674.658 ms
Loss rate: 0.00%
```
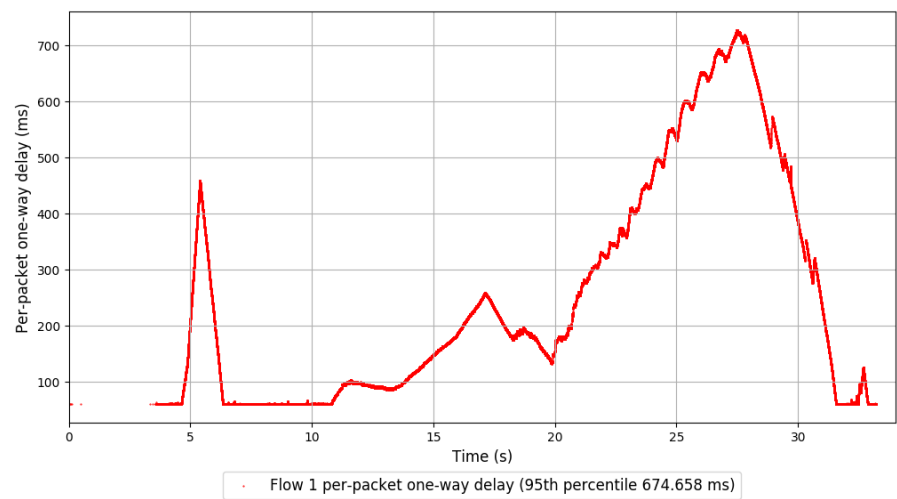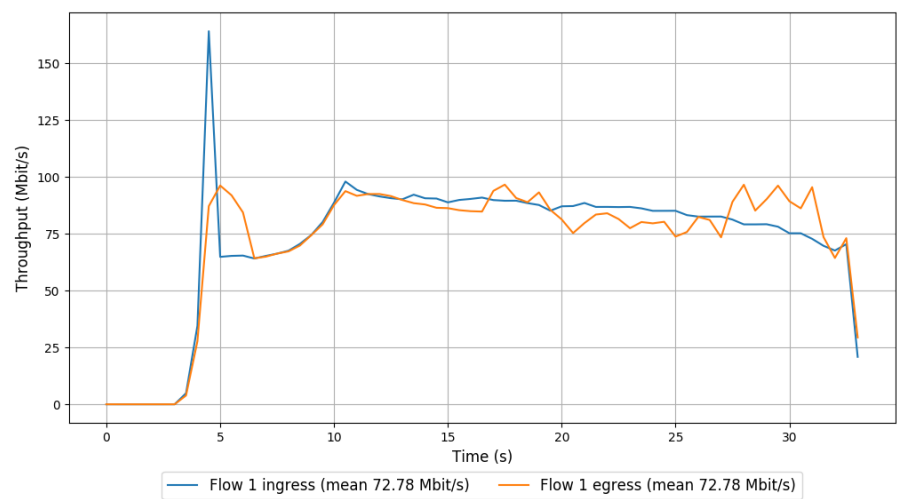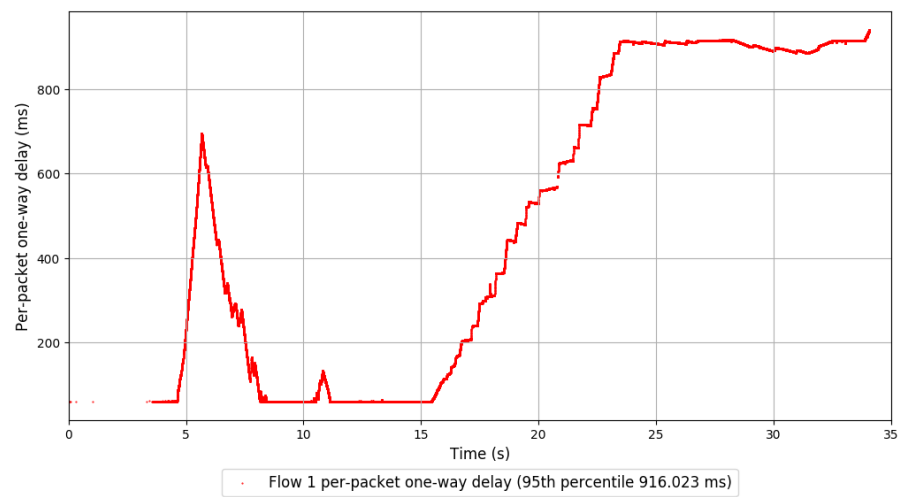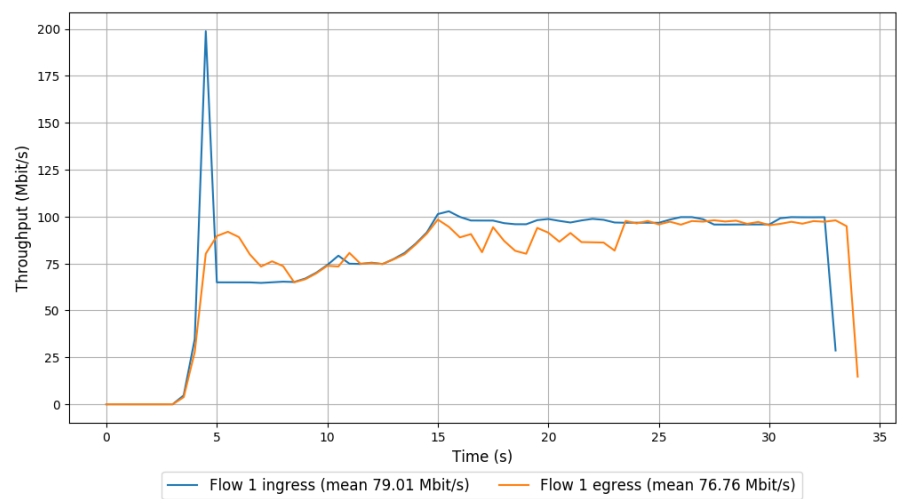
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 72.78 Mbit/s)   Flow 1 egress (mean 72.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 674.658 ms)

```
Run 3: Statistics of PCC

Start at: Tue, 13 Jun 2017 08:05:27 +0000
End at: Tue, 13 Jun 2017 08:05:57 +0000
Local clock offset: 3.518 ms
Remote clock offset: 0.341 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.76 Mbit/s
95th percentile per-packet one-way delay: 916.023 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 76.76 Mbit/s
95th percentile per-packet one-way delay: 916.023 ms
Loss rate: 0.27%
```
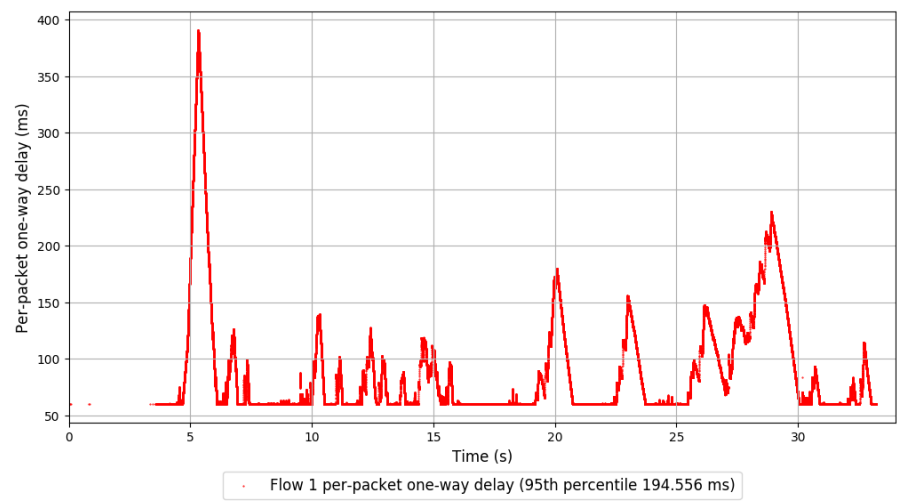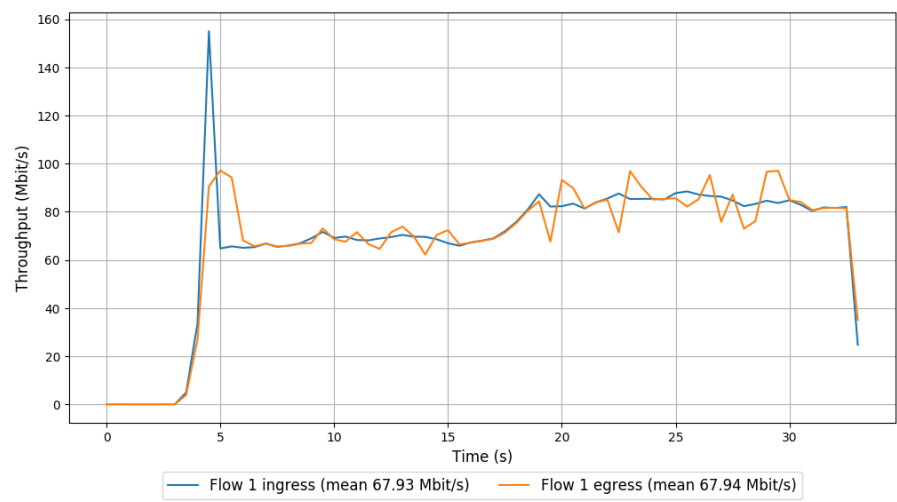
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 79.01 Mbit/s)   Flow 1 egress (mean 76.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 916.023 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 13 Jun 2017 08:25:17 +0000
End at: Tue, 13 Jun 2017 08:25:47 +0000
Local clock offset: 1.984 ms
Remote clock offset: 0.245 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.94 Mbit/s
95th percentile per-packet one-way delay: 194.556 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 67.94 Mbit/s
95th percentile per-packet one-way delay: 194.556 ms
Loss rate: 0.00%
```
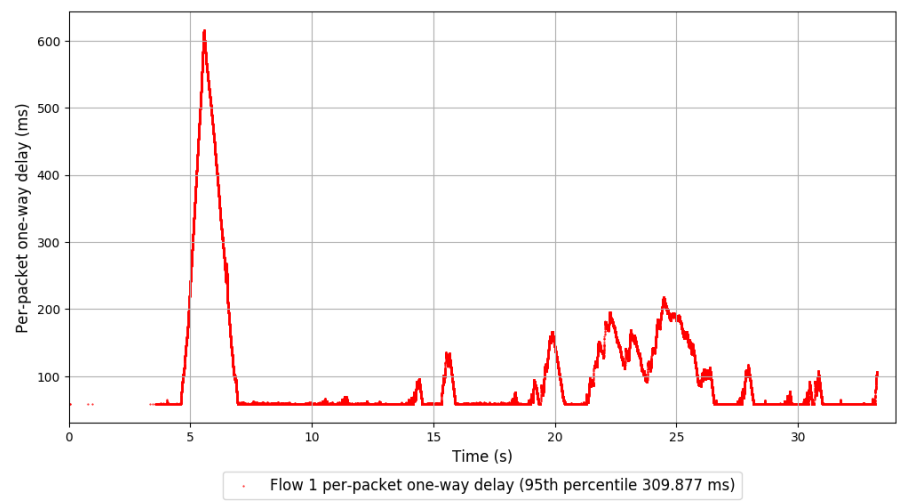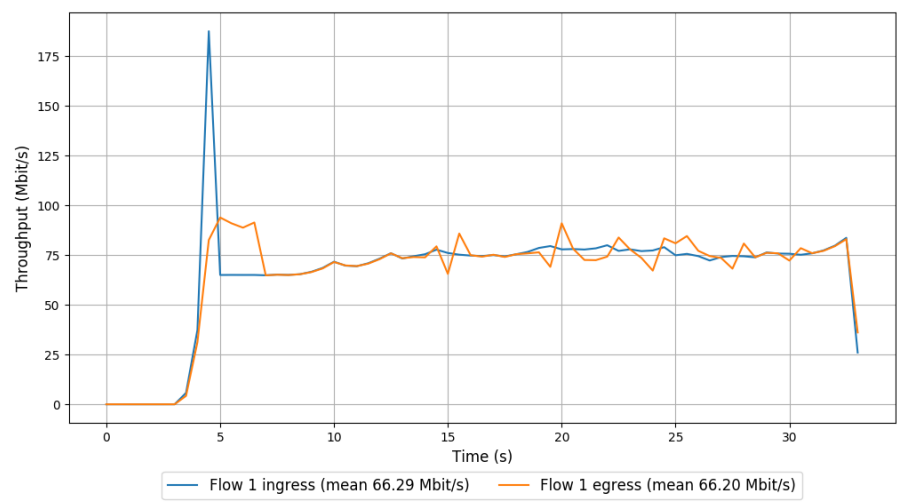
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 67.93 Mbit/s)   Flow 1 egress (mean 67.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 194.556 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 13 Jun 2017 08:45:08 +0000
End at: Tue, 13 Jun 2017 08:45:38 +0000
Local clock offset: 1.035 ms
Remote clock offset: -0.402 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 309.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 309.877 ms
Loss rate: 0.00%
```
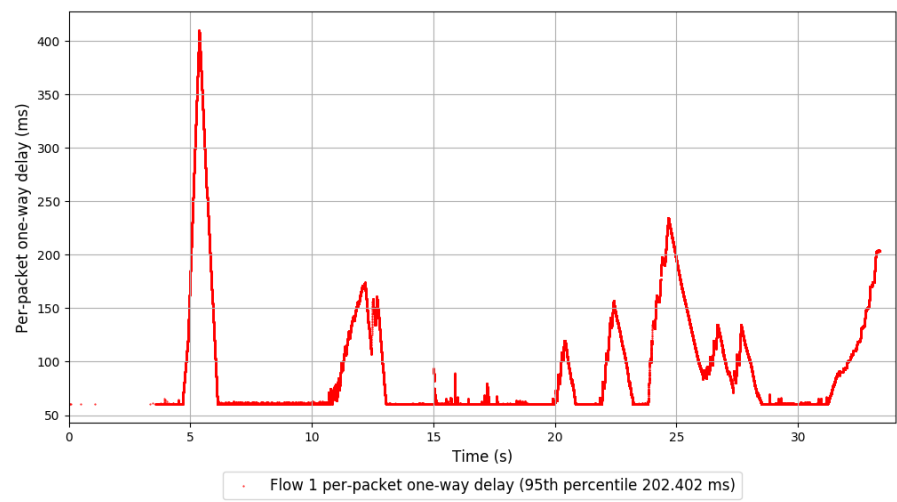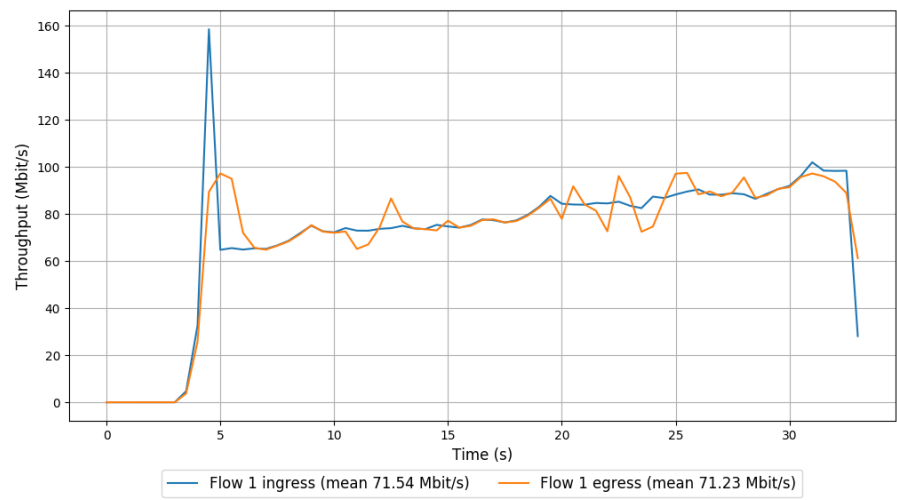
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 66.29 Mbit/s)   Flow 1 egress (mean 66.20 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 309.877 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 13 Jun 2017 09:04:59 +0000
End at: Tue, 13 Jun 2017 09:05:29 +0000
Local clock offset: 3.055 ms
Remote clock offset: -0.806 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 202.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 202.402 ms
Loss rate: 0.00%
```
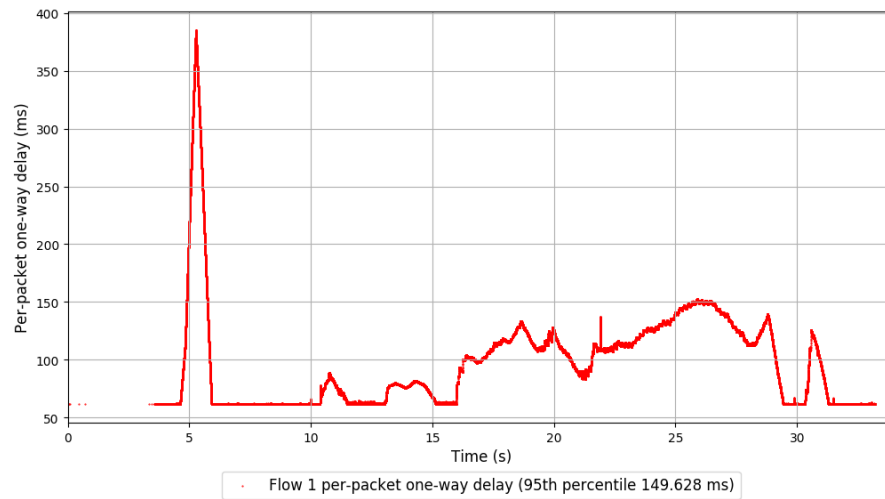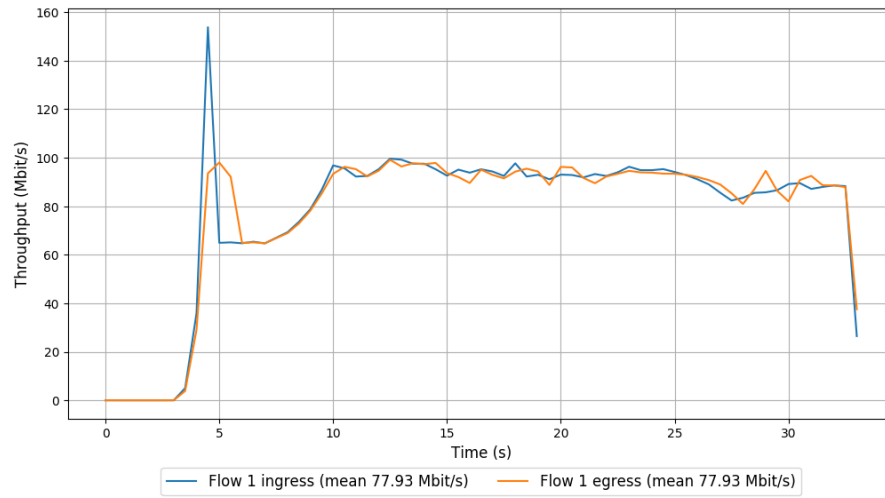
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 71.54 Mbit/s) — Flow 1 egress (mean 71.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 202.402 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 13 Jun 2017 09:24:53 +0000
End at: Tue, 13 Jun 2017 09:25:23 +0000
Local clock offset: 3.338 ms
Remote clock offset: -0.992 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 149.628 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 149.628 ms
Loss rate: 0.00%
```
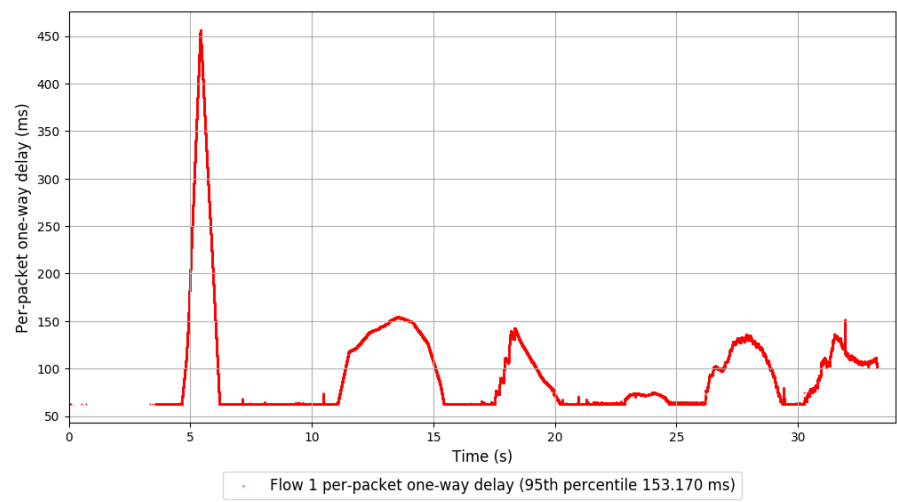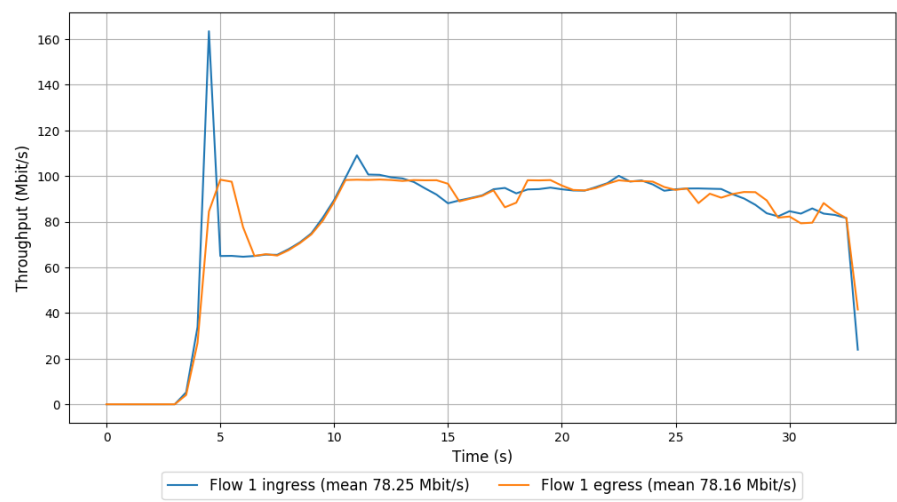
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 77.93 Mbit/s)   Flow 1 egress (mean 77.93 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 149.628 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 13 Jun 2017 09:44:43 +0000
End at: Tue, 13 Jun 2017 09:45:13 +0000
Local clock offset: 3.61 ms
Remote clock offset: -0.736 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:39:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 153.170 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 153.170 ms
Loss rate: 0.00%
```
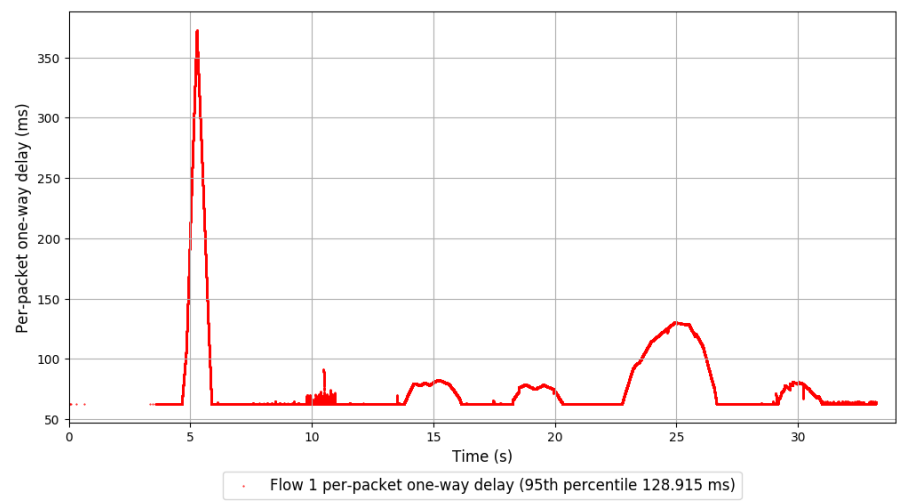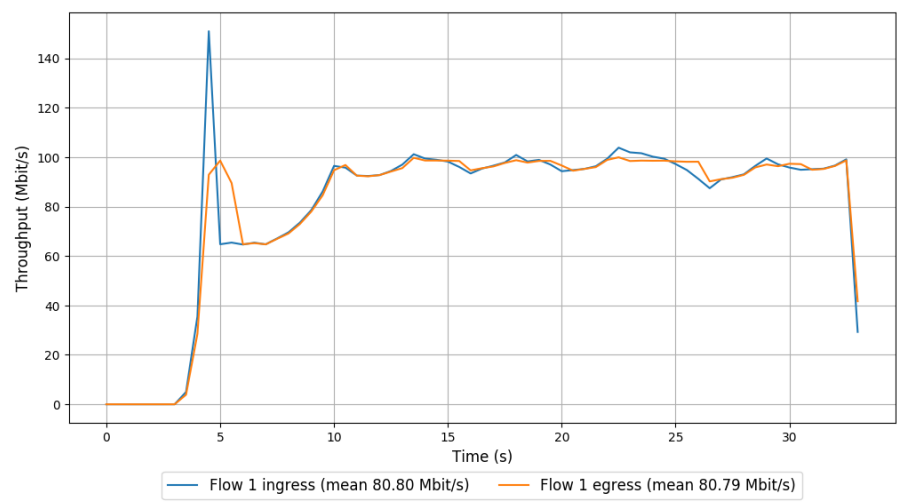
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 78.25 Mbit/s) —— Flow 1 egress (mean 78.16 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 153.170 ms)

139

```
Run 9: Statistics of PCC

Start at: Tue, 13 Jun 2017 10:04:34 +0000
End at: Tue, 13 Jun 2017 10:05:04 +0000
Local clock offset: 3.656 ms
Remote clock offset: -0.709 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 128.915 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 128.915 ms
Loss rate: 0.02%
```
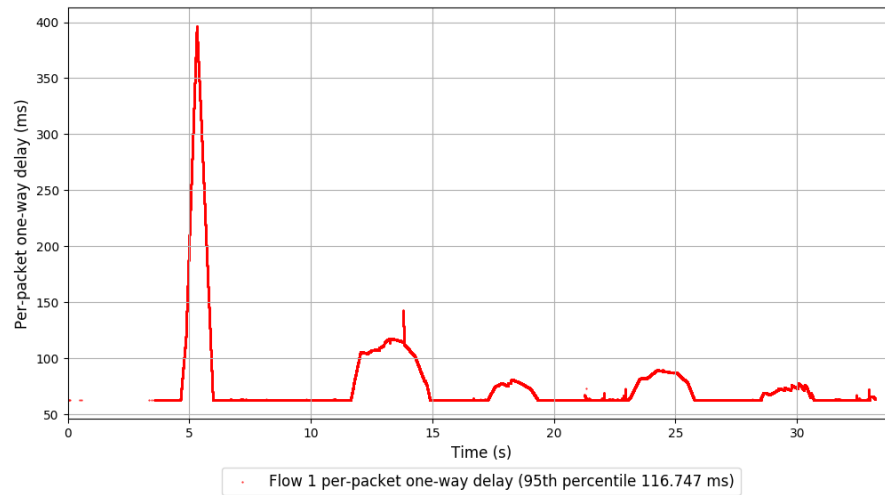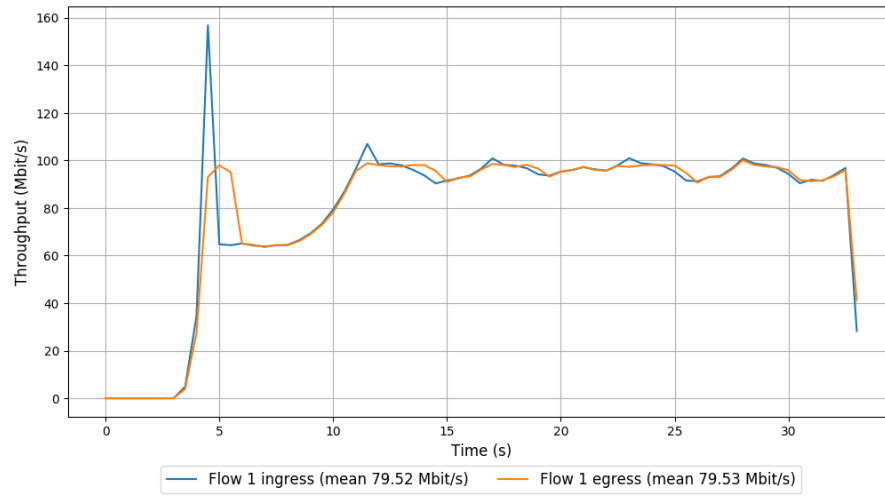
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 80.80 Mbit/s) — Flow 1 egress (mean 80.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 128.915 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 13 Jun 2017 10:24:31 +0000
End at: Tue, 13 Jun 2017 10:25:01 +0000
Local clock offset: 4.06 ms
Remote clock offset: -1.089 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 116.747 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 116.747 ms
Loss rate: 0.00%
```
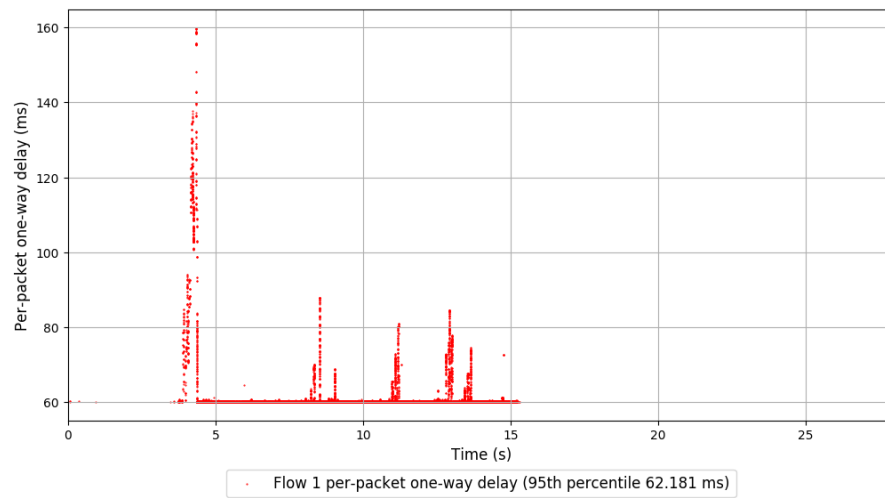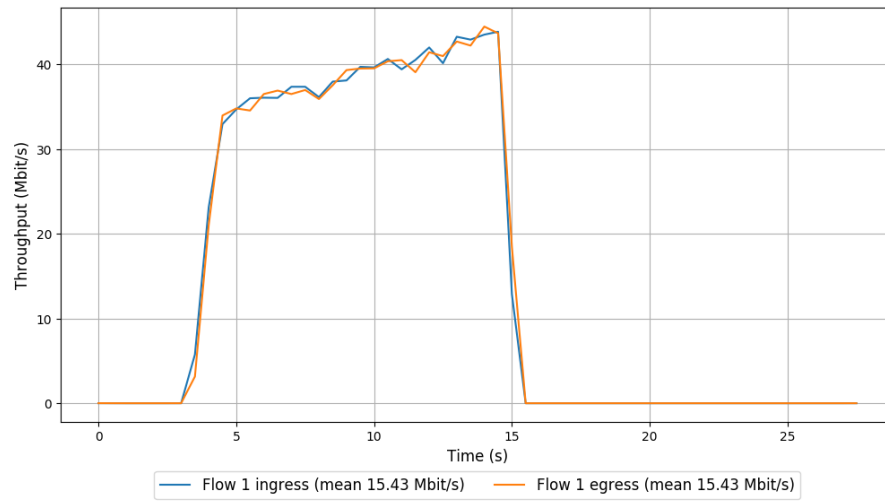
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 79.52 Mbit/s) — Flow 1 egress (mean 79.53 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 116.747 ms)

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

Start at: Tue, 13 Jun 2017 07:30:06 +0000
End at: Tue, 13 Jun 2017 07:30:36 +0000
Local clock offset: 3.284 ms
Remote clock offset: 0.519 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.43 Mbit/s
95th percentile per-packet one-way delay: 62.181 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.43 Mbit/s
95th percentile per-packet one-way delay: 62.181 ms
Loss rate: 0.00%
```
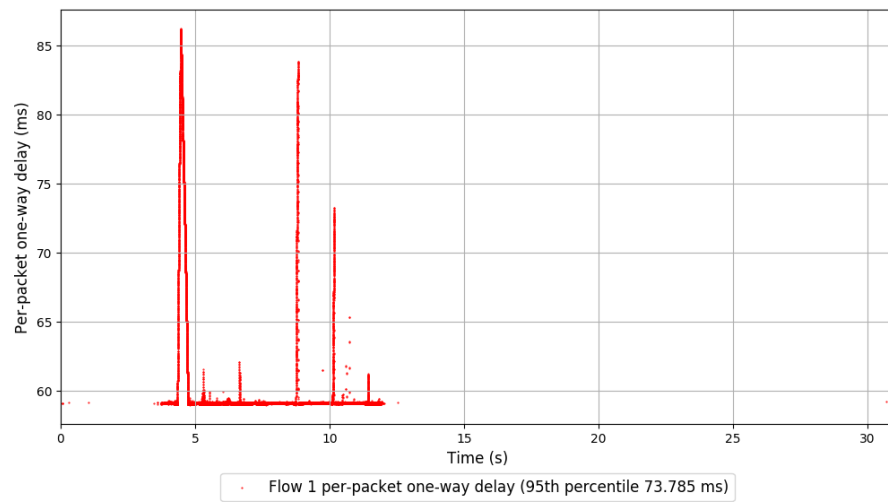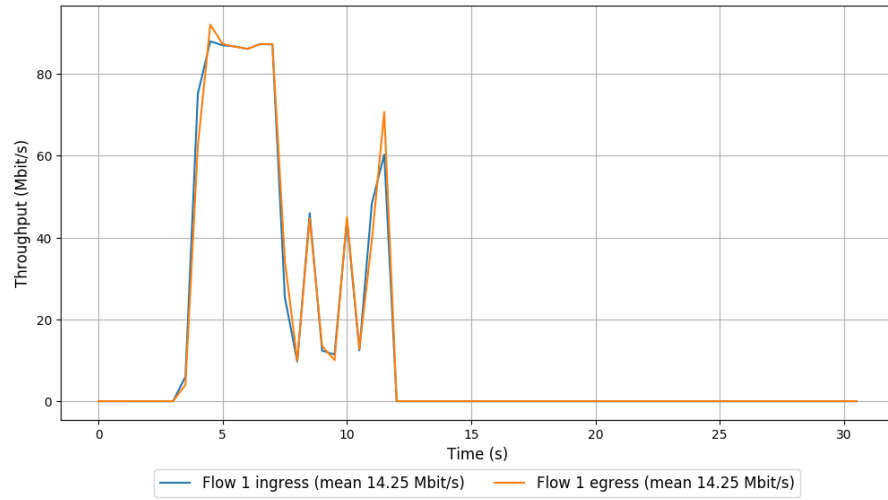
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.43 Mbit/s)   Flow 1 egress (mean 15.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.181 ms)

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

Start at: Tue, 13 Jun 2017 07:49:46 +0000
End at: Tue, 13 Jun 2017 07:50:16 +0000
Local clock offset: 3.373 ms
Remote clock offset: 0.894 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.25 Mbit/s
95th percentile per-packet one-way delay: 73.785 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.25 Mbit/s
95th percentile per-packet one-way delay: 73.785 ms
Loss rate: 0.00%
```
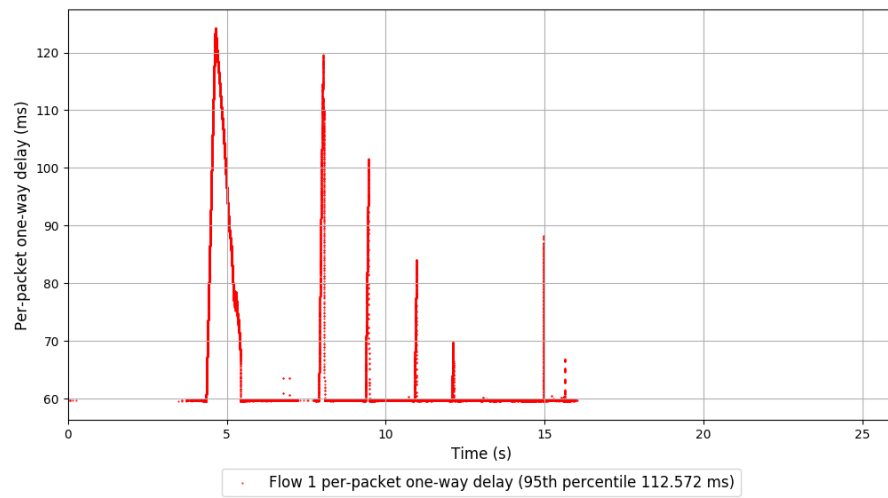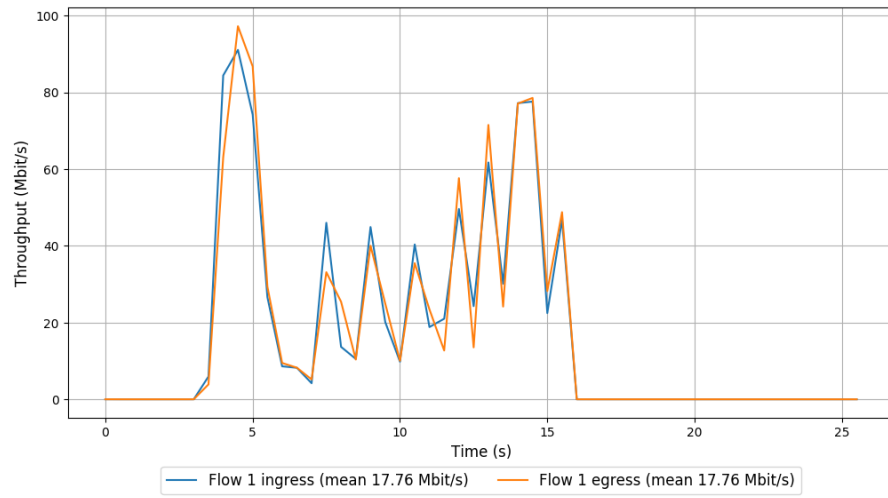
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.25 Mbit/s)　　Flow 1 egress (mean 14.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.785 ms)

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

Start at: Tue, 13 Jun 2017 08:09:30 +0000
End at: Tue, 13 Jun 2017 08:10:00 +0000
Local clock offset: 3.425 ms
Remote clock offset: 0.233 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.76 Mbit/s
95th percentile per-packet one-way delay: 112.572 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 17.76 Mbit/s
95th percentile per-packet one-way delay: 112.572 ms
Loss rate: 0.00%
```
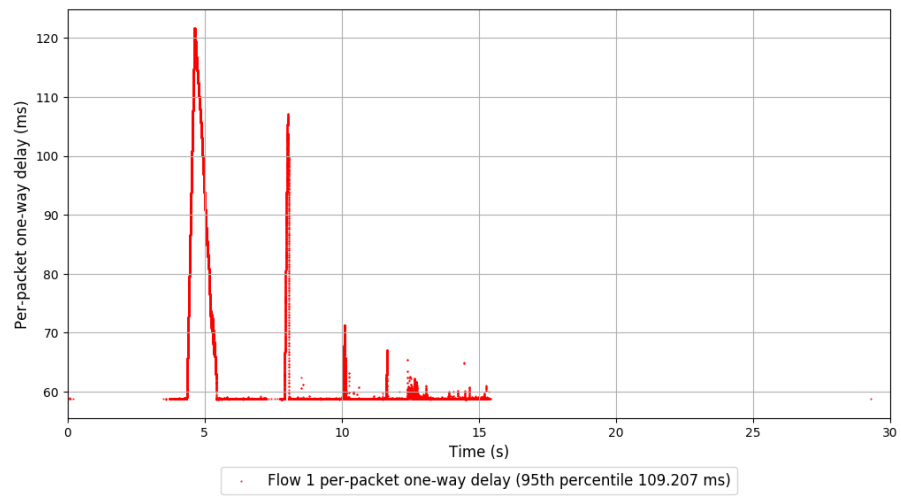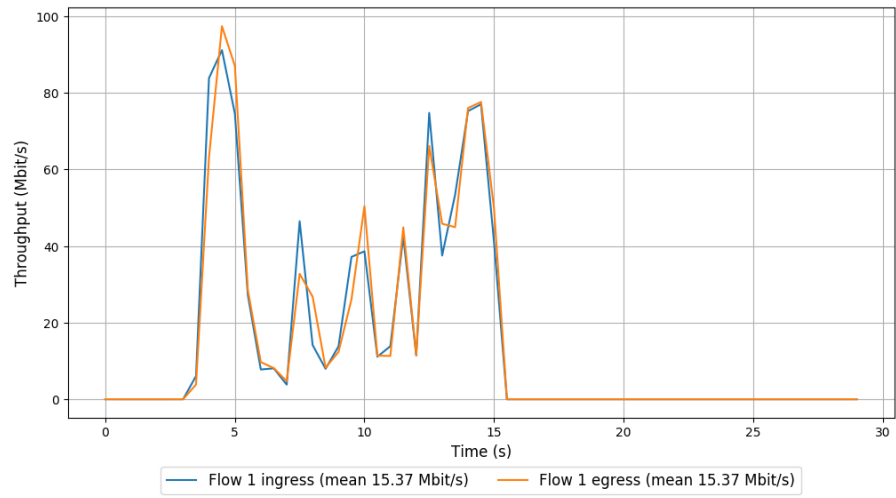
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.76 Mbit/s) — Flow 1 egress (mean 17.76 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 112.572 ms)

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

Start at: Tue, 13 Jun 2017 08:29:21 +0000
End at: Tue, 13 Jun 2017 08:29:51 +0000
Local clock offset: 1.533 ms
Remote clock offset: -0.111 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.37 Mbit/s
95th percentile per-packet one-way delay: 109.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.37 Mbit/s
95th percentile per-packet one-way delay: 109.207 ms
Loss rate: 0.00%
```
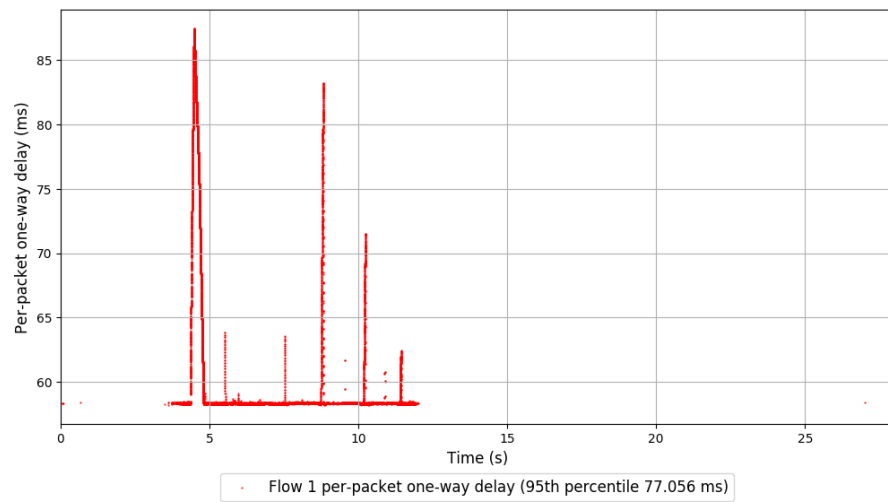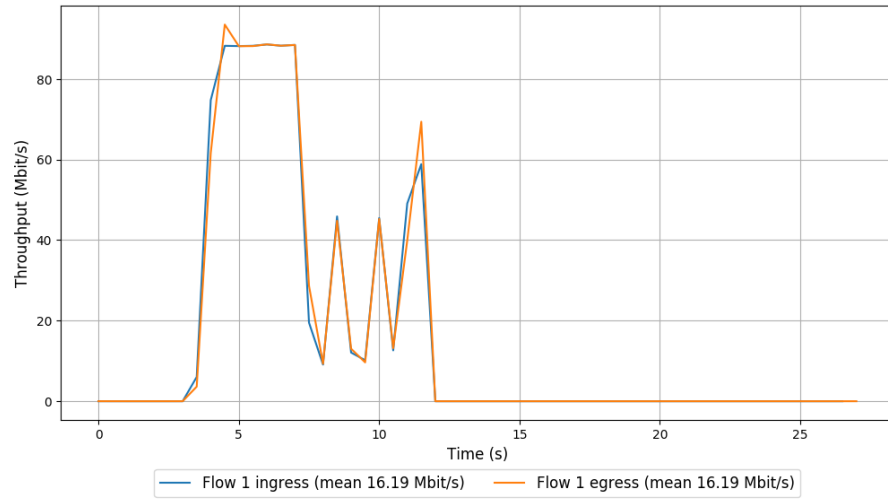
Run 4: Report of QUIC Cubic (toy) — Data Link

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

Start at: Tue, 13 Jun 2017 08:49:12 +0000
End at: Tue, 13 Jun 2017 08:49:42 +0000
Local clock offset: 0.863 ms
Remote clock offset: -0.229 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.19 Mbit/s
95th percentile per-packet one-way delay: 77.056 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.19 Mbit/s
95th percentile per-packet one-way delay: 77.056 ms
Loss rate: 0.00%
```
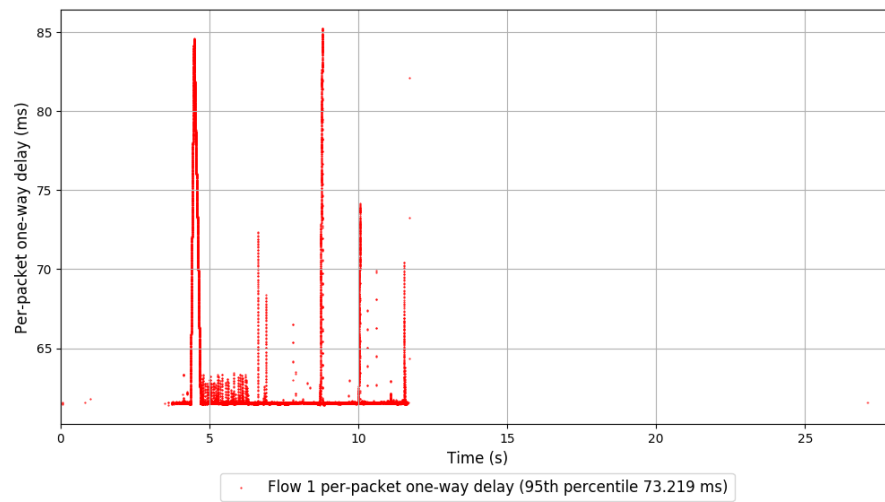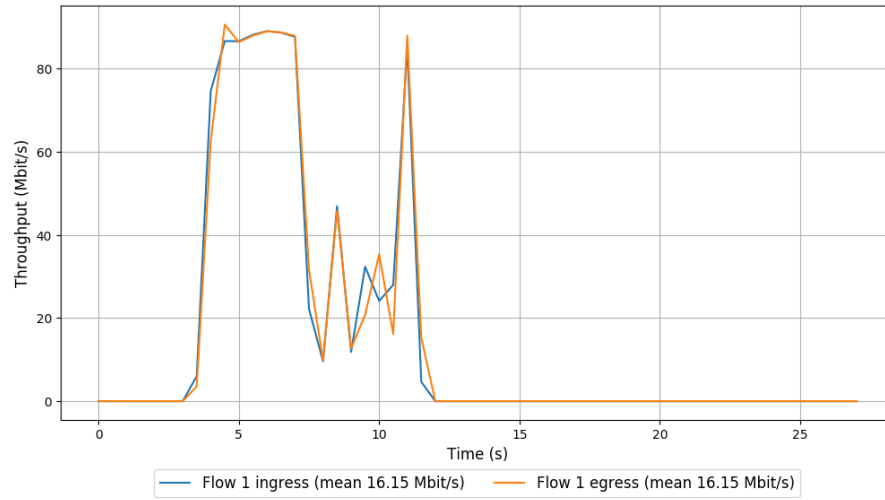
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.19 Mbit/s) —— Flow 1 egress (mean 16.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 77.056 ms)

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

Start at: Tue, 13 Jun 2017 09:09:03 +0000
End at: Tue, 13 Jun 2017 09:09:33 +0000
Local clock offset: 3.09 ms
Remote clock offset: -0.444 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 73.219 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 73.219 ms
Loss rate: 0.00%
```
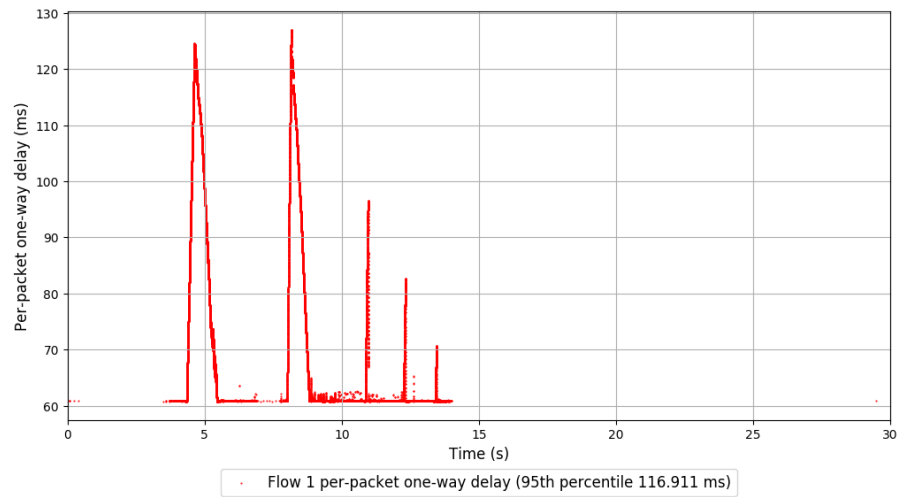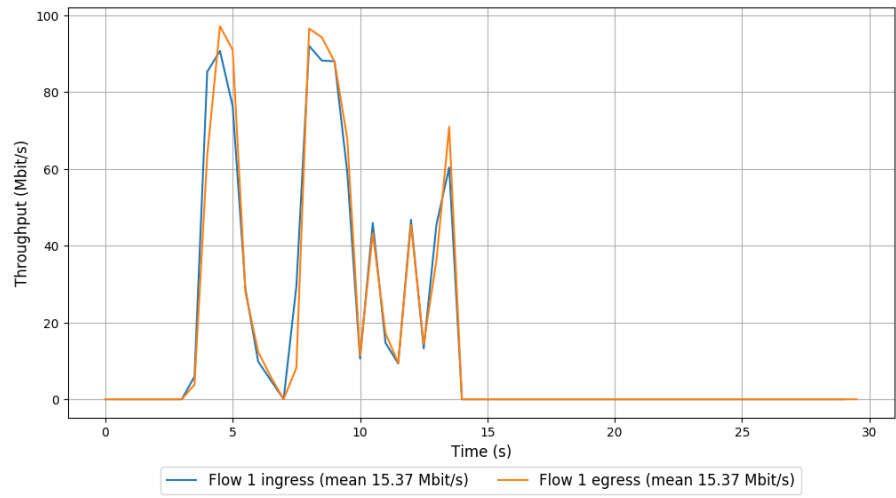
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.15 Mbit/s)   Flow 1 egress (mean 16.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.219 ms)

155

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

Start at: Tue, 13 Jun 2017 09:28:57 +0000
End at: Tue, 13 Jun 2017 09:29:27 +0000
Local clock offset: 3.438 ms
Remote clock offset: -0.496 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.37 Mbit/s
95th percentile per-packet one-way delay: 116.911 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.37 Mbit/s
95th percentile per-packet one-way delay: 116.911 ms
Loss rate: 0.00%
```
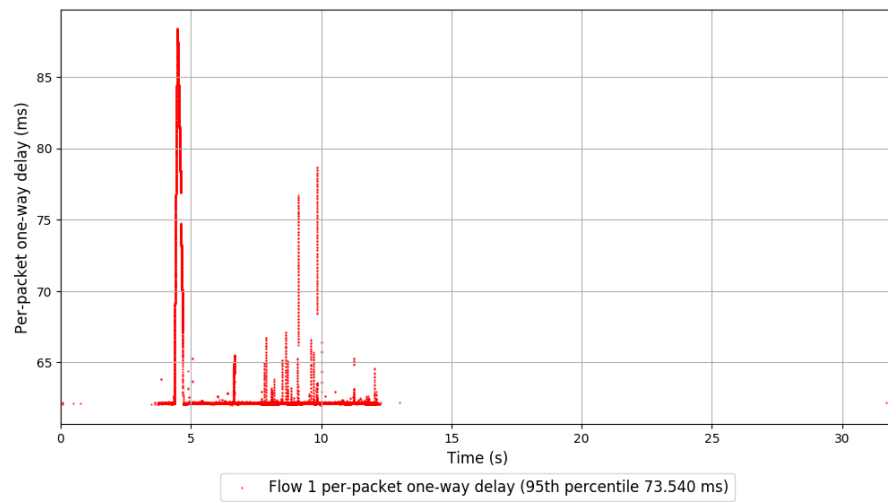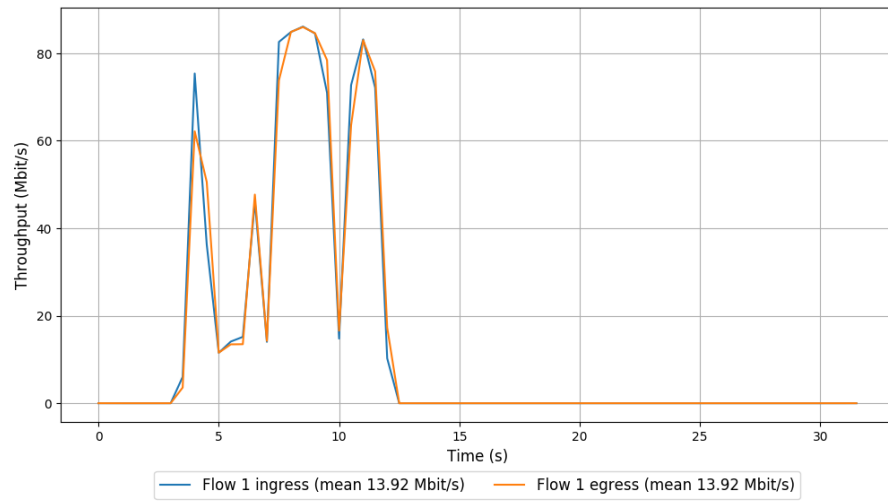
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.37 Mbit/s)   Flow 1 egress (mean 15.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 116.911 ms)

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

Start at: Tue, 13 Jun 2017 09:48:47 +0000
End at: Tue, 13 Jun 2017 09:49:17 +0000
Local clock offset: 3.583 ms
Remote clock offset: -1.006 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.92 Mbit/s
95th percentile per-packet one-way delay: 73.540 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.92 Mbit/s
95th percentile per-packet one-way delay: 73.540 ms
Loss rate: 0.00%
```
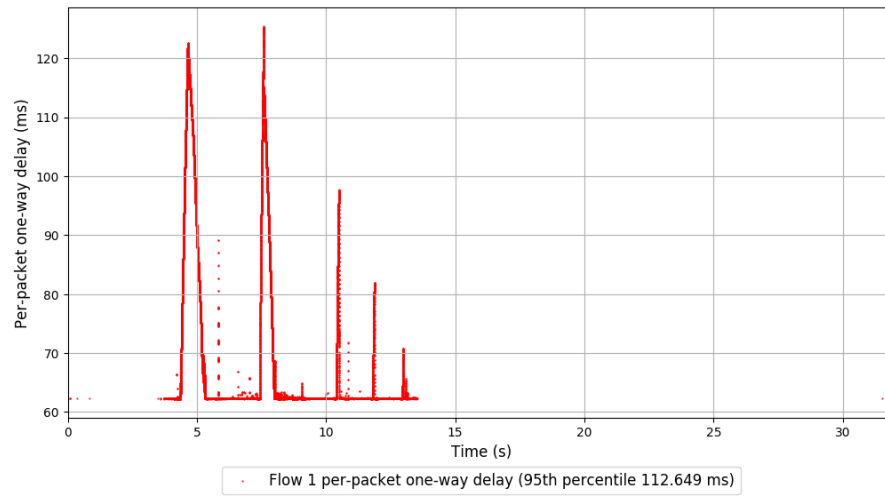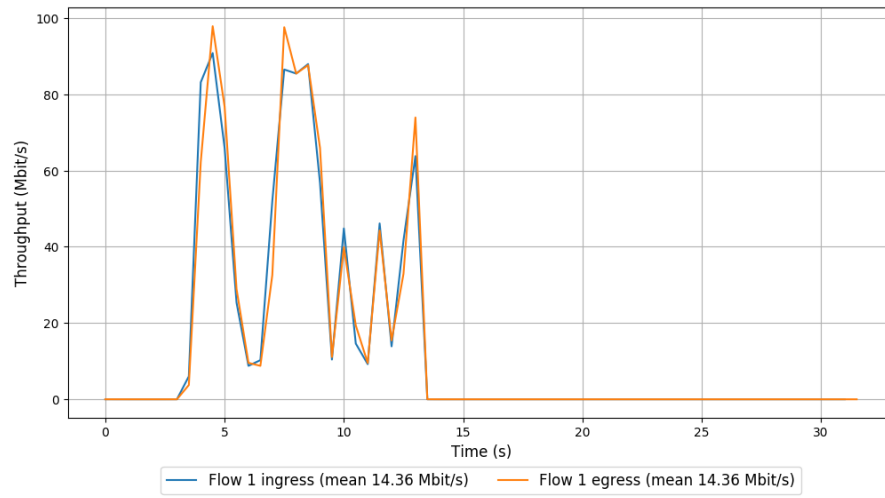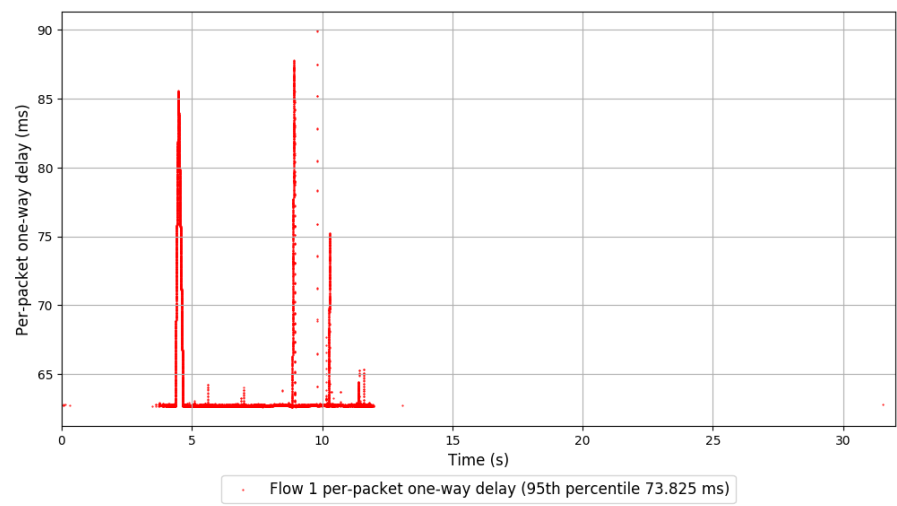
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.92 Mbit/s) — Flow 1 egress (mean 13.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.540 ms)

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

Start at: Tue, 13 Jun 2017 10:08:39 +0000
End at: Tue, 13 Jun 2017 10:09:09 +0000
Local clock offset: 3.873 ms
Remote clock offset: -1.102 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.36 Mbit/s
95th percentile per-packet one-way delay: 112.649 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.36 Mbit/s
95th percentile per-packet one-way delay: 112.649 ms
Loss rate: 0.00%
```
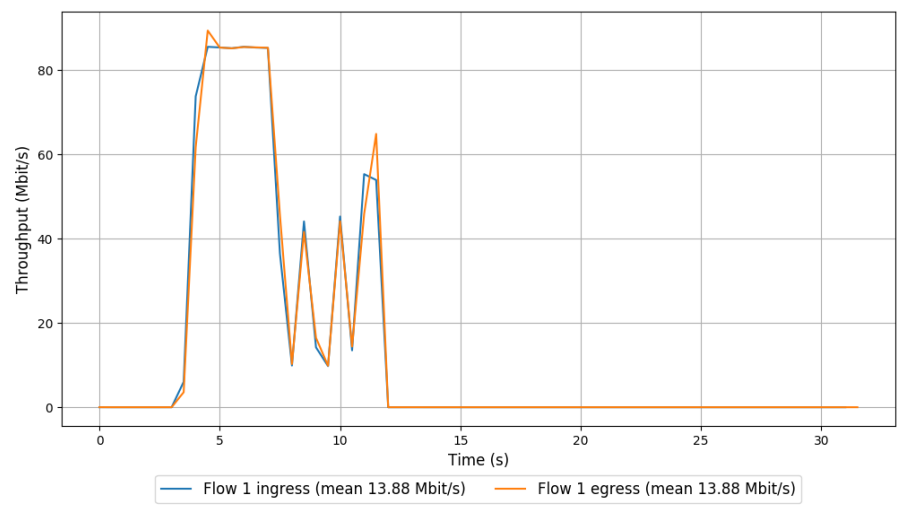
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.36 Mbit/s)　　Flow 1 egress (mean 14.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 112.649 ms)

161

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

Start at: Tue, 13 Jun 2017 10:28:35 +0000
End at: Tue, 13 Jun 2017 10:29:05 +0000
Local clock offset: 4.012 ms
Remote clock offset: -1.317 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.88 Mbit/s
95th percentile per-packet one-way delay: 73.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.88 Mbit/s
95th percentile per-packet one-way delay: 73.825 ms
Loss rate: 0.00%
```
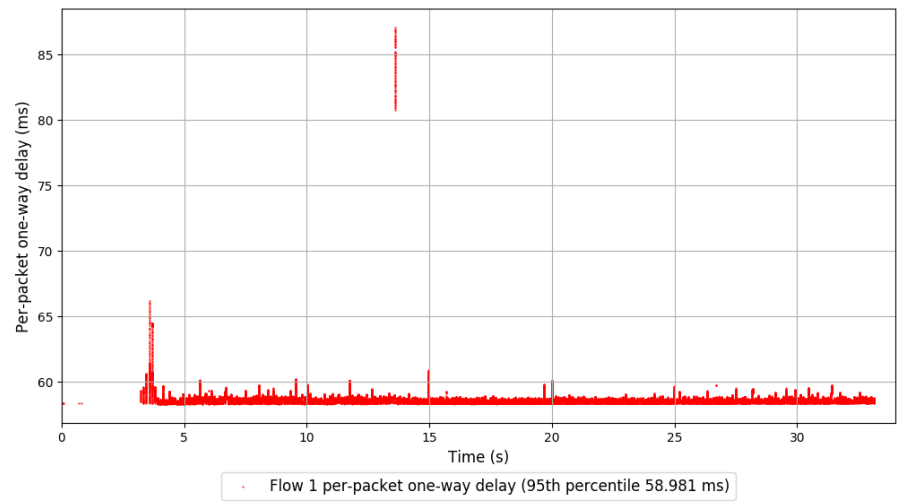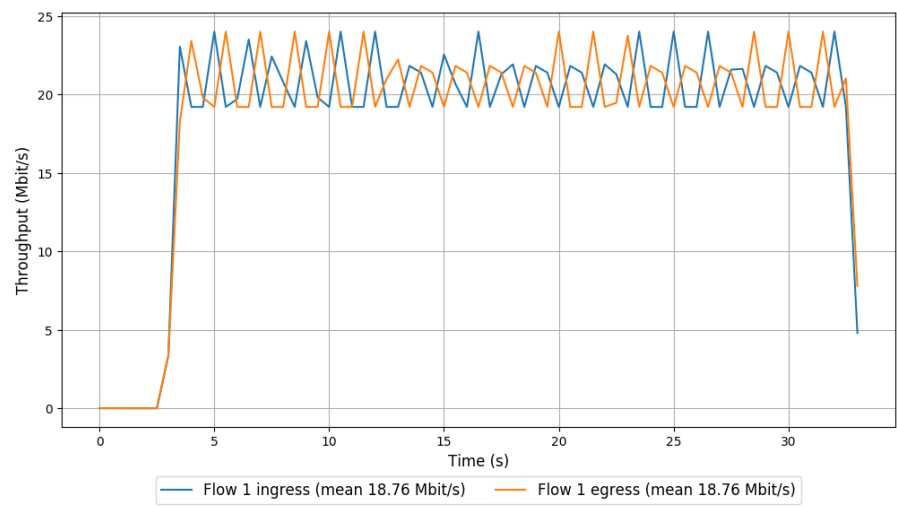
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.88 Mbit/s) — Flow 1 egress (mean 13.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.825 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 13 Jun 2017 07:23:31 +0000
End at: Tue, 13 Jun 2017 07:24:01 +0000
Local clock offset: 2.631 ms
Remote clock offset: 1.217 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.76 Mbit/s
95th percentile per-packet one-way delay: 58.981 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.76 Mbit/s
95th percentile per-packet one-way delay: 58.981 ms
Loss rate: 0.00%
```
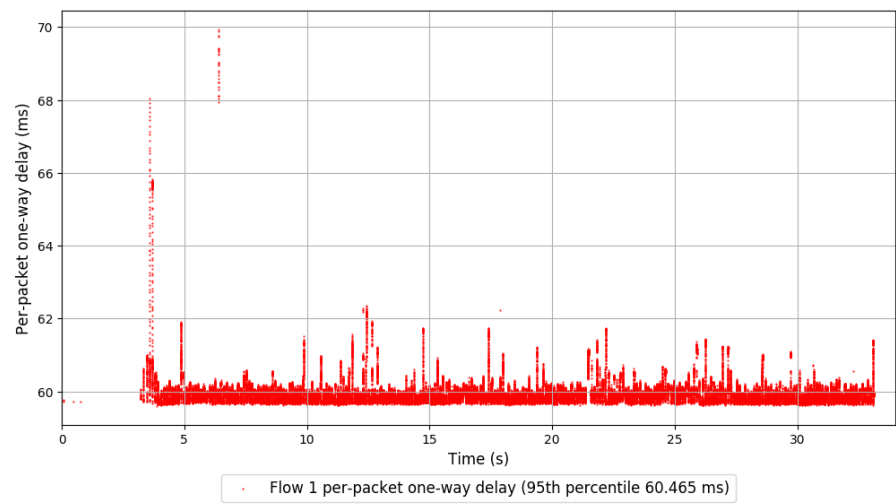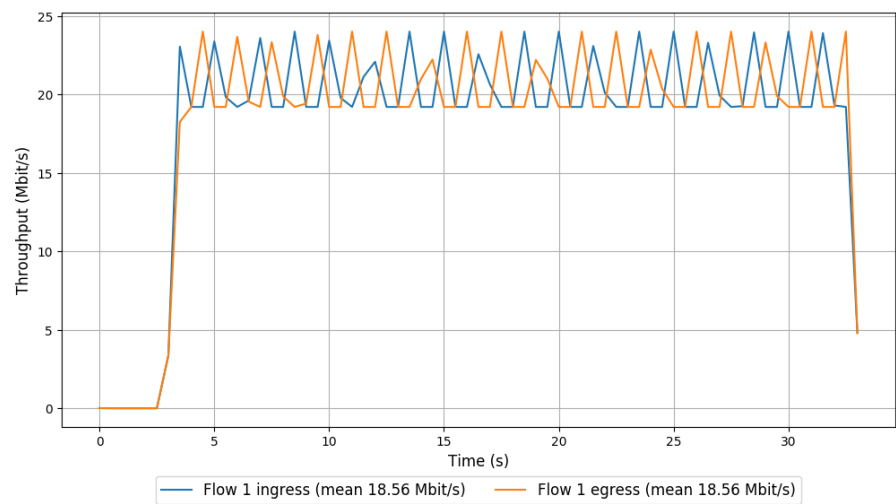
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 18.76 Mbit/s)   Flow 1 egress (mean 18.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.981 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 13 Jun 2017 07:43:13 +0000
End at: Tue, 13 Jun 2017 07:43:43 +0000
Local clock offset: 3.034 ms
Remote clock offset: 1.135 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.56 Mbit/s
95th percentile per-packet one-way delay: 60.465 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.56 Mbit/s
95th percentile per-packet one-way delay: 60.465 ms
Loss rate: 0.00%
```
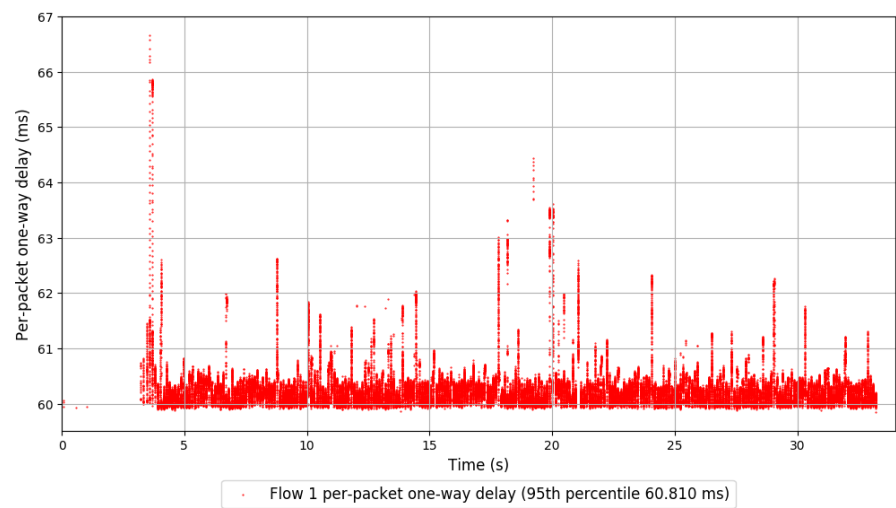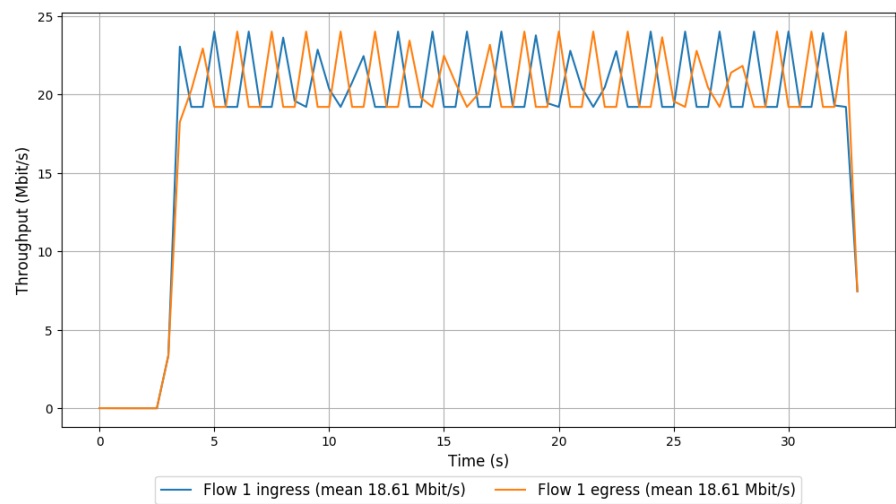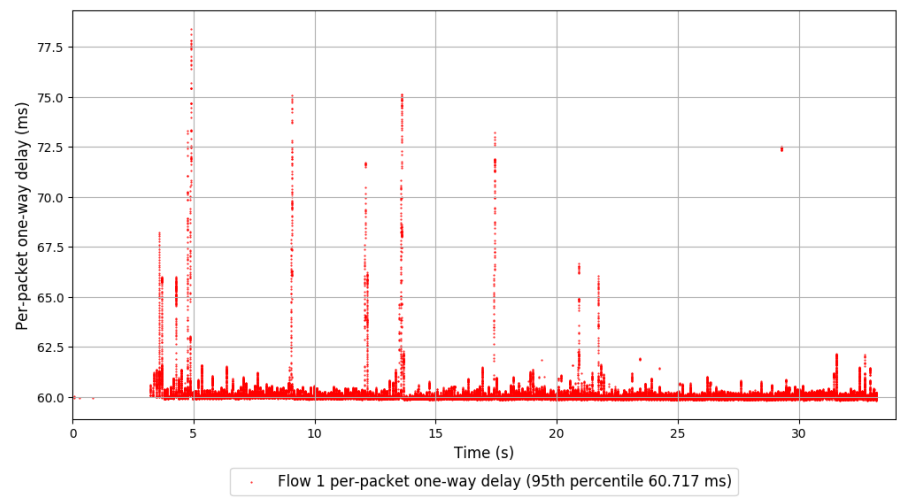
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 18.56 Mbit/s)   Flow 1 egress (mean 18.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.465 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 13 Jun 2017 08:02:55 +0000
End at: Tue, 13 Jun 2017 08:03:25 +0000
Local clock offset: 3.555 ms
Remote clock offset: 0.682 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.61 Mbit/s
95th percentile per-packet one-way delay: 60.810 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.61 Mbit/s
95th percentile per-packet one-way delay: 60.810 ms
Loss rate: 0.00%
```
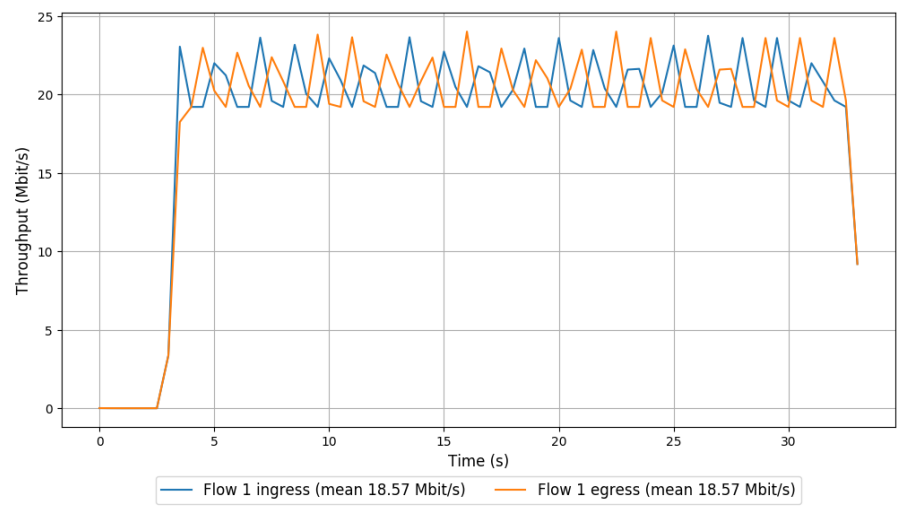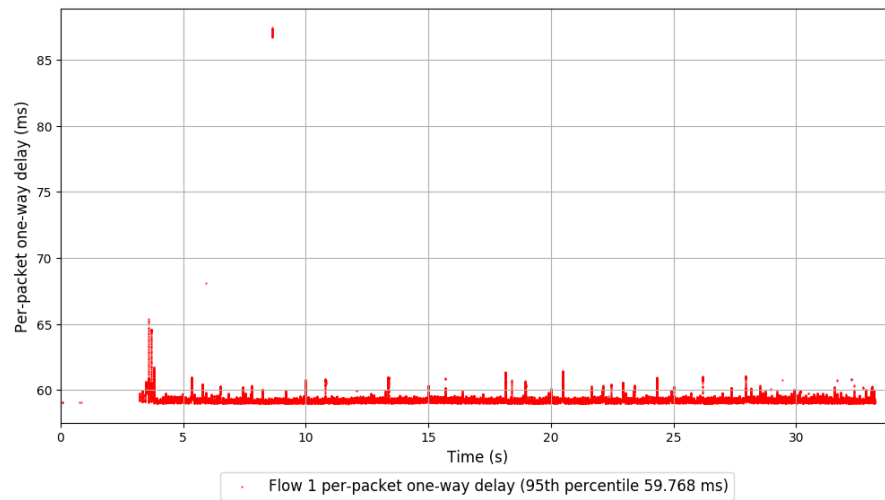
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 18.61 Mbit/s)   Flow 1 egress (mean 18.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.810 ms)

```
Run 4: Statistics of Saturator

Start at: Tue, 13 Jun 2017 08:22:45 +0000
End at: Tue, 13 Jun 2017 08:23:15 +0000
Local clock offset: 2.444 ms
Remote clock offset: 0.5 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.57 Mbit/s
95th percentile per-packet one-way delay: 60.717 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.57 Mbit/s
95th percentile per-packet one-way delay: 60.717 ms
Loss rate: 0.00%
```
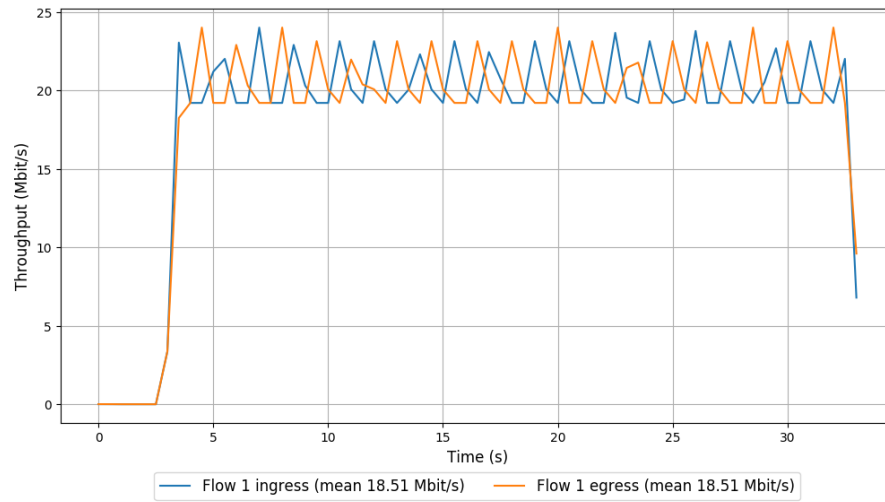
Run 4: Report of Saturator — Data Link

```
Run 5: Statistics of Saturator

Start at: Tue, 13 Jun 2017 08:42:36 +0000
End at: Tue, 13 Jun 2017 08:43:06 +0000
Local clock offset: 1.111 ms
Remote clock offset: -0.37 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.51 Mbit/s
95th percentile per-packet one-way delay: 59.768 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.51 Mbit/s
95th percentile per-packet one-way delay: 59.768 ms
Loss rate: 0.00%
```
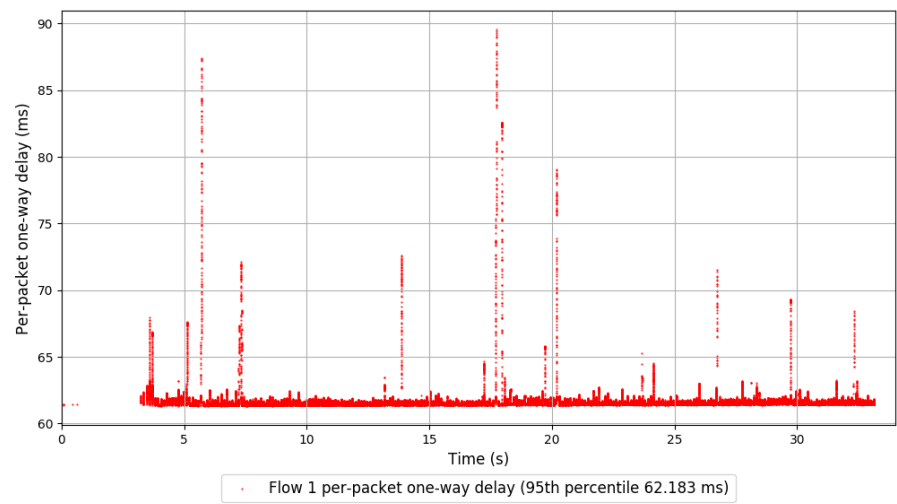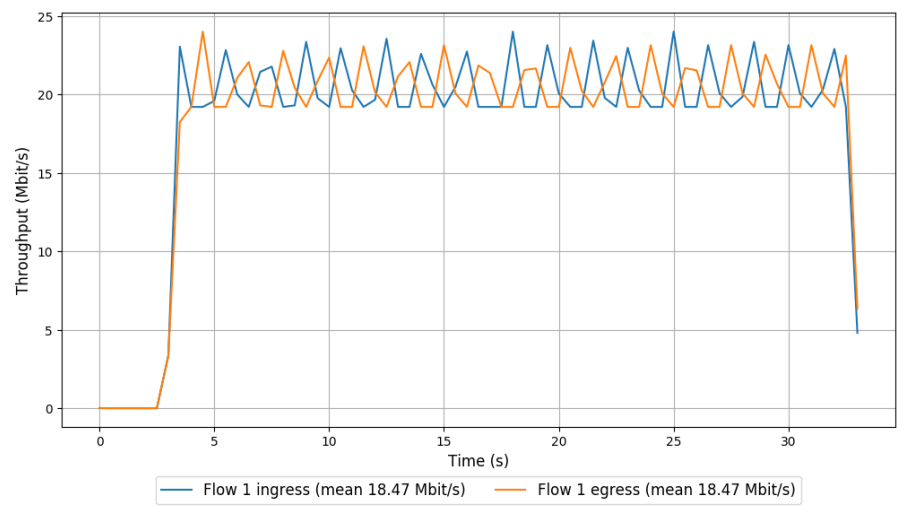
Run 5: Report of Saturator — Data Link

```
Run 6: Statistics of Saturator

Start at: Tue, 13 Jun 2017 09:02:27 +0000
End at: Tue, 13 Jun 2017 09:02:57 +0000
Local clock offset: 2.774 ms
Remote clock offset: -0.129 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 62.183 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 62.183 ms
Loss rate: 0.00%
```
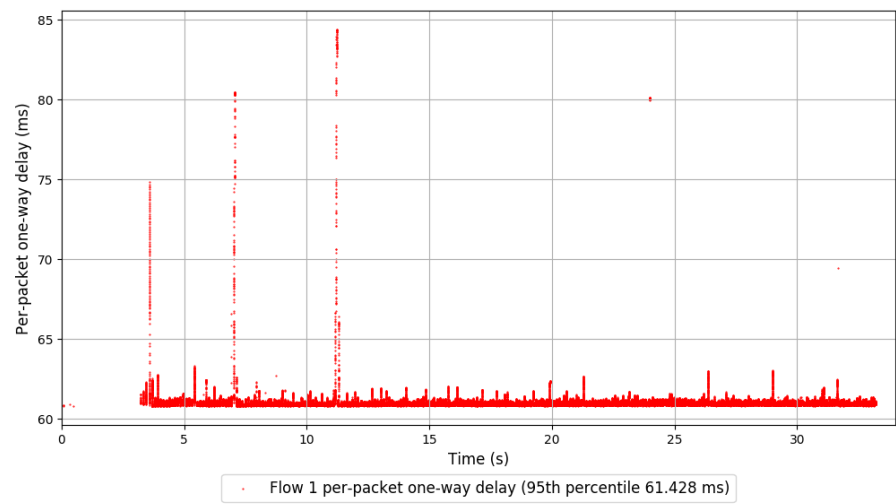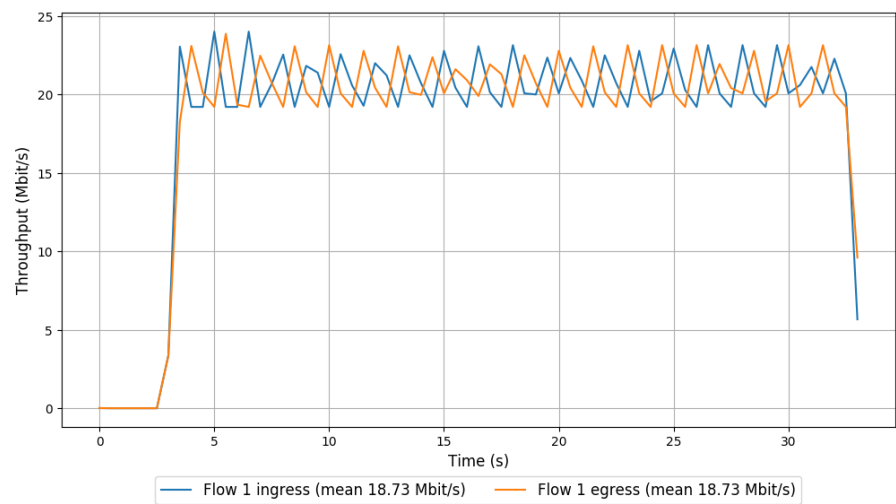
Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Tue, 13 Jun 2017 09:22:21 +0000
End at: Tue, 13 Jun 2017 09:22:51 +0000
Local clock offset: 3.358 ms
Remote clock offset: -1.034 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.73 Mbit/s
95th percentile per-packet one-way delay: 61.428 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.73 Mbit/s
95th percentile per-packet one-way delay: 61.428 ms
Loss rate: 0.00%
```
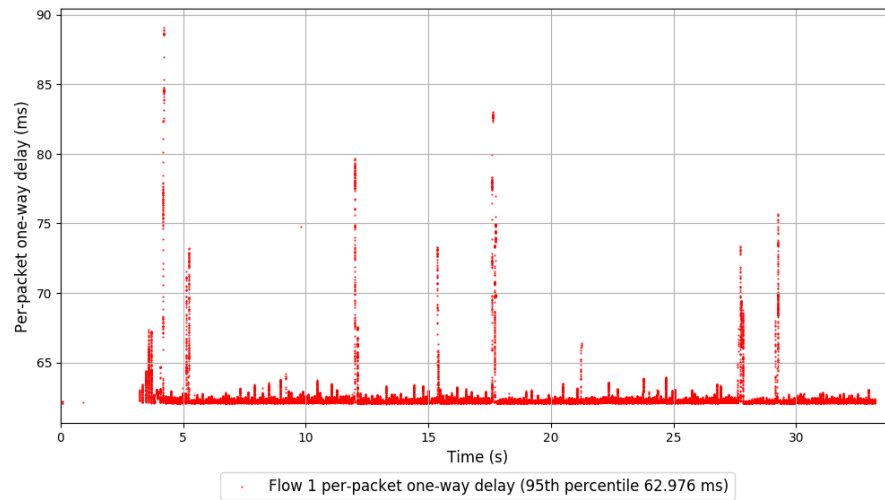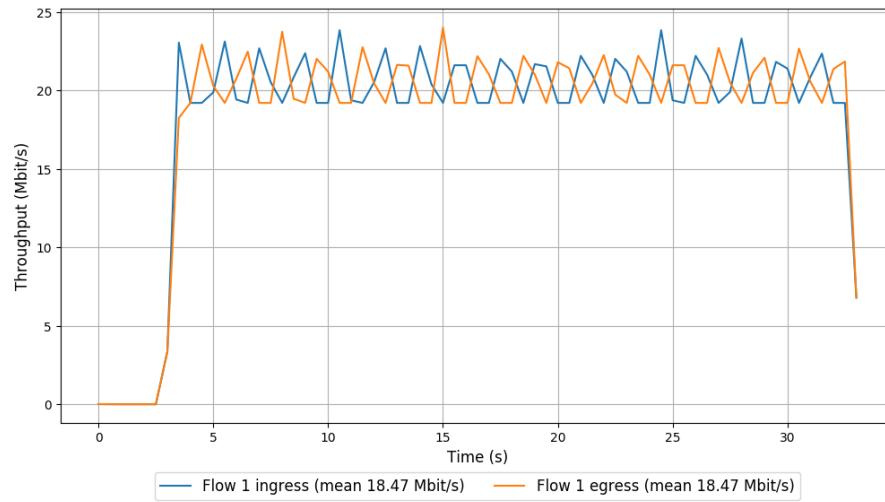
Run 7: Report of Saturator — Data Link

```
Run 8: Statistics of Saturator

Start at: Tue, 13 Jun 2017 09:42:11 +0000
End at: Tue, 13 Jun 2017 09:42:41 +0000
Local clock offset: 3.621 ms
Remote clock offset: -0.685 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 62.976 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 62.976 ms
Loss rate: 0.00%
```
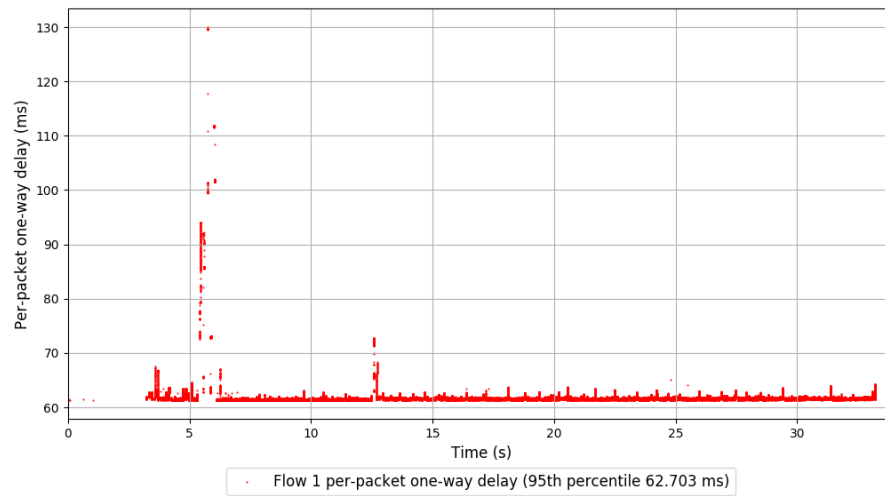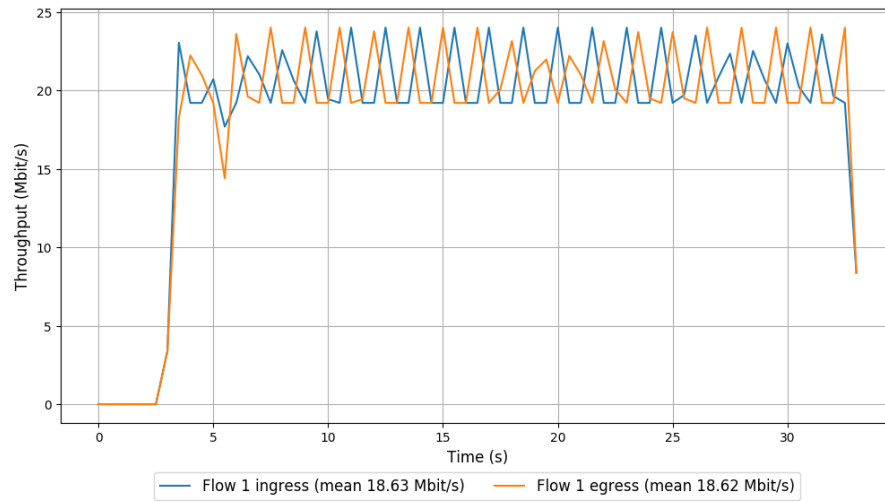
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 18.47 Mbit/s) —— Flow 1 egress (mean 18.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.976 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 13 Jun 2017 10:02:02 +0000
End at: Tue, 13 Jun 2017 10:02:32 +0000
Local clock offset: 3.462 ms
Remote clock offset: -1.077 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.62 Mbit/s
95th percentile per-packet one-way delay: 62.703 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.62 Mbit/s
95th percentile per-packet one-way delay: 62.703 ms
Loss rate: 0.00%
```
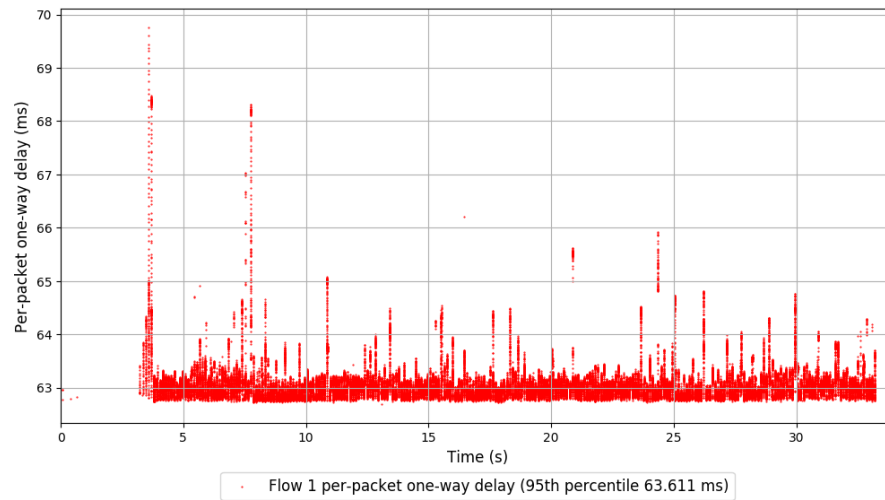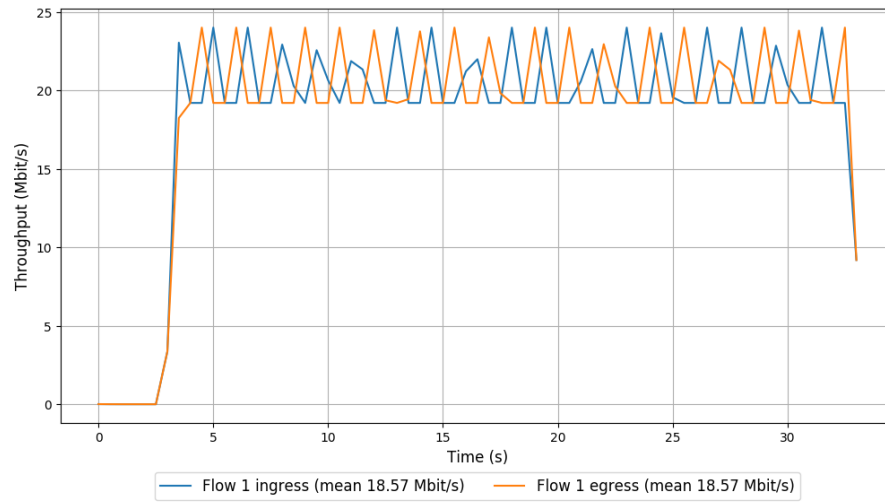
Run 9: Report of Saturator — Data Link

```
Run 10: Statistics of Saturator

Start at: Tue, 13 Jun 2017 10:21:59 +0000
End at: Tue, 13 Jun 2017 10:22:29 +0000
Local clock offset: 4.083 ms
Remote clock offset: -0.791 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.57 Mbit/s
95th percentile per-packet one-way delay: 63.611 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.57 Mbit/s
95th percentile per-packet one-way delay: 63.611 ms
Loss rate: 0.00%
```
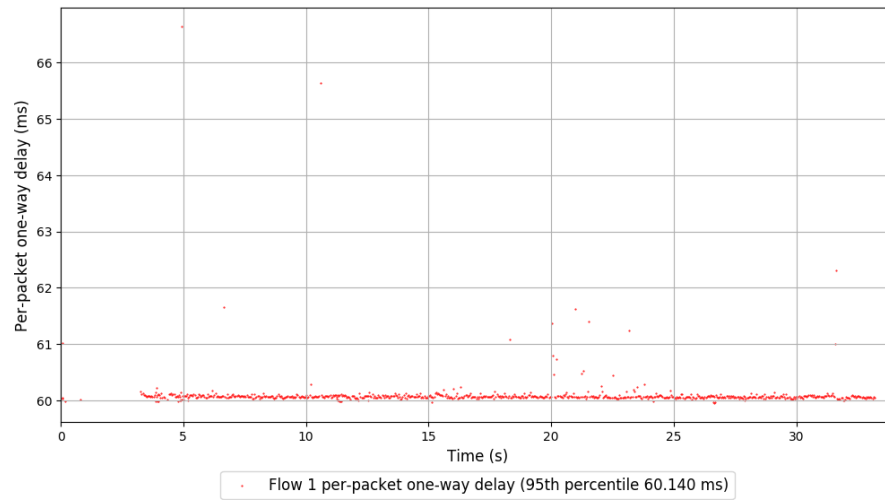
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 18.57 Mbit/s)   Flow 1 egress (mean 18.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.611 ms)

```
Run 1: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 07:32:44 +0000
End at: Tue, 13 Jun 2017 07:33:14 +0000
Local clock offset: 3.38 ms
Remote clock offset: 1.143 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 60.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 60.140 ms
Loss rate: 0.00%
```
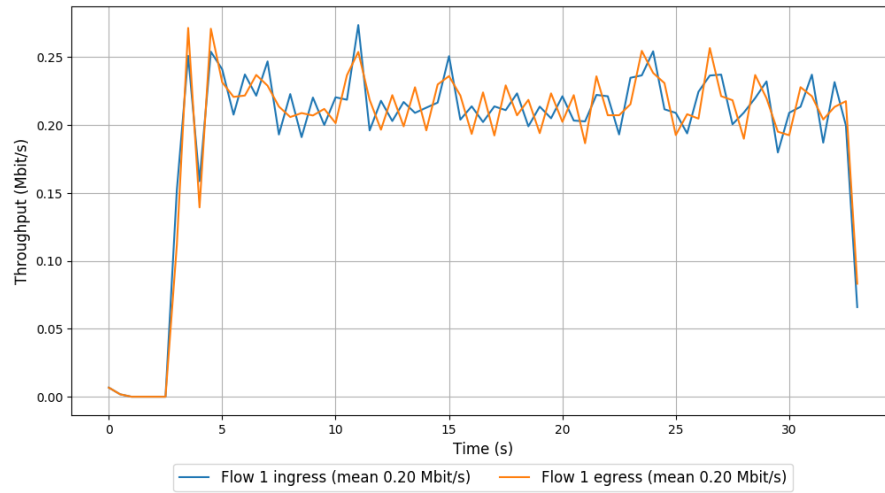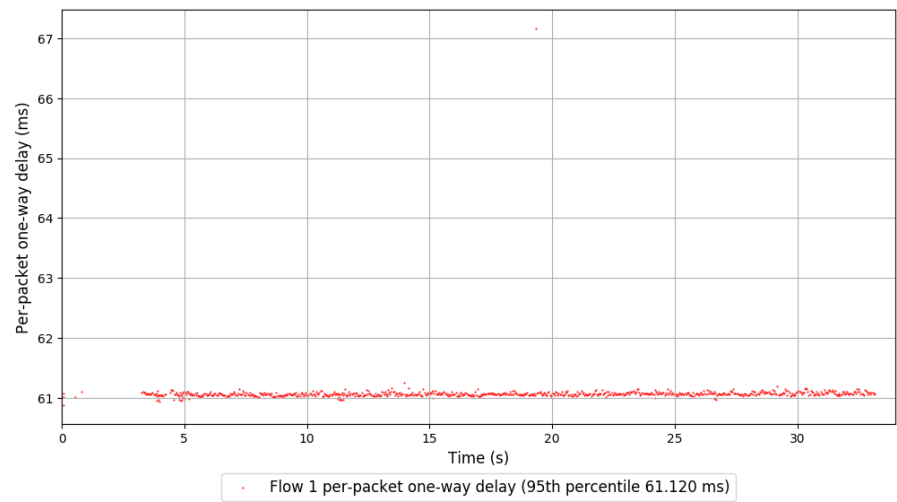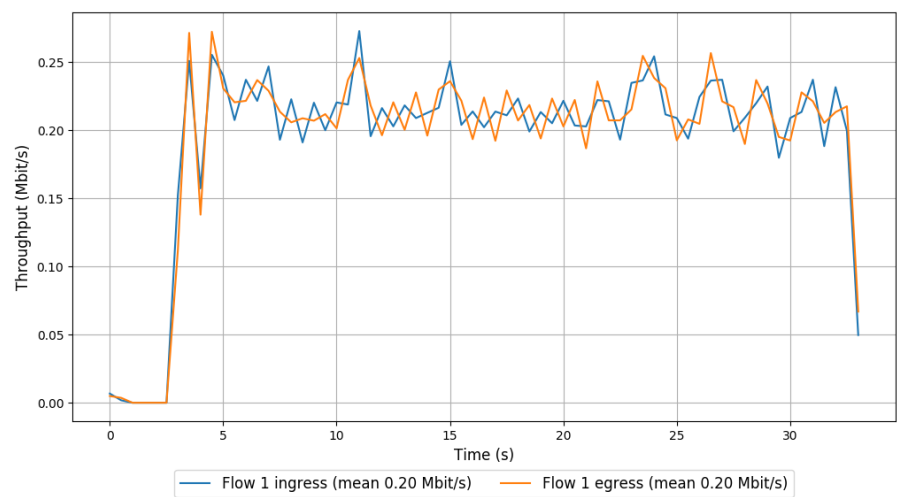
Run 1: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 60.140 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 07:52:25 +0000
End at: Tue, 13 Jun 2017 07:52:55 +0000
Local clock offset: 3.672 ms
Remote clock offset: 1.028 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.120 ms
Loss rate: 0.00%
```
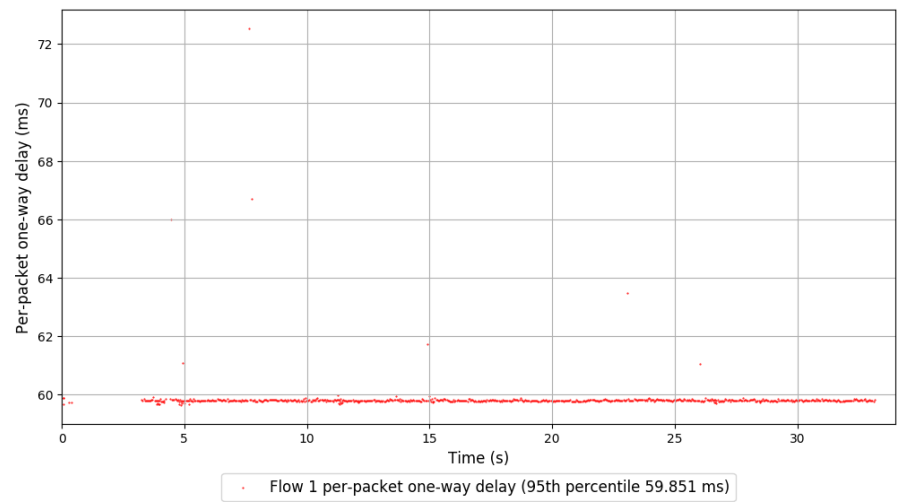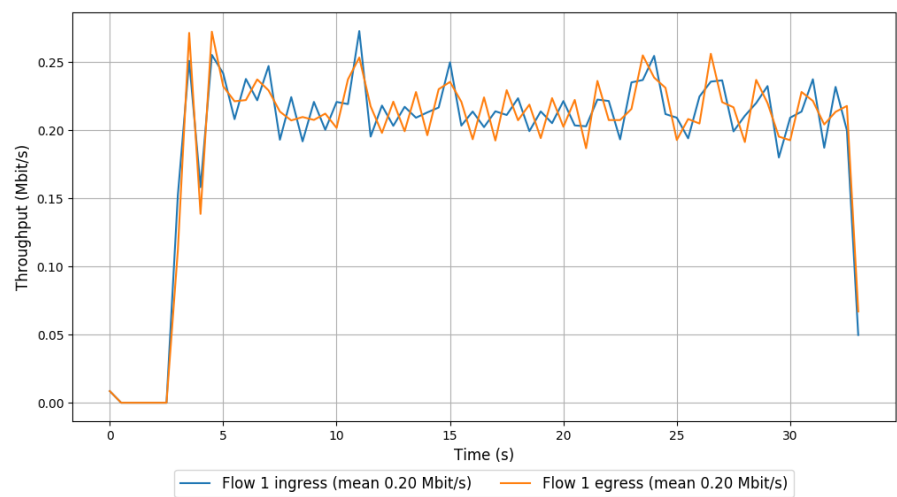
Run 2: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 61.120 ms)

187

```
Run 3: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 08:12:10 +0000
End at: Tue, 13 Jun 2017 08:12:40 +0000
Local clock offset: 3.309 ms
Remote clock offset: 0.318 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.851 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.851 ms
Loss rate: 0.00%
```
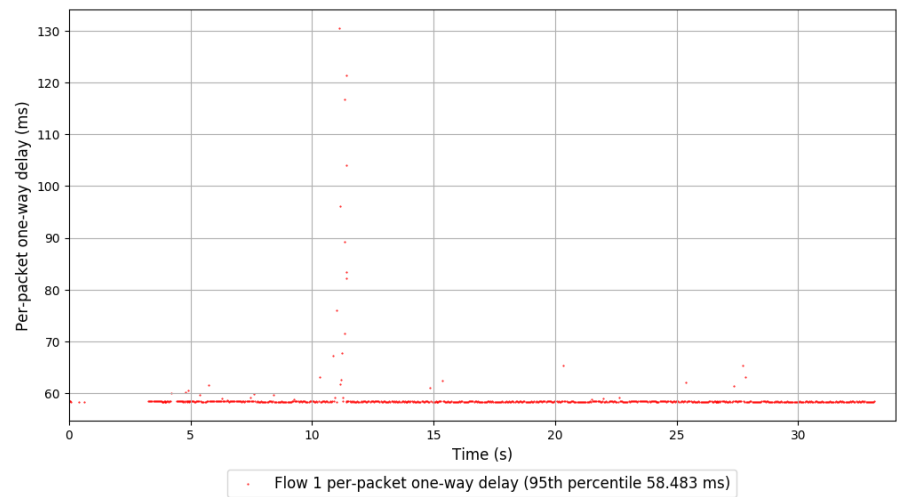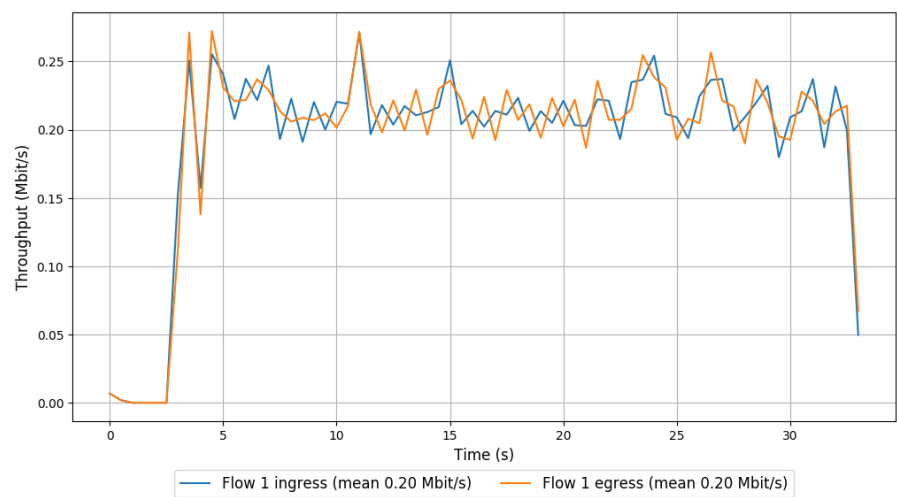
Run 3: Report of SCReAM — Data Link

```
Run 4: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 08:32:01 +0000
End at: Tue, 13 Jun 2017 08:32:31 +0000
Local clock offset: 1.462 ms
Remote clock offset: 0.125 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.483 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.483 ms
Loss rate: 0.00%
```
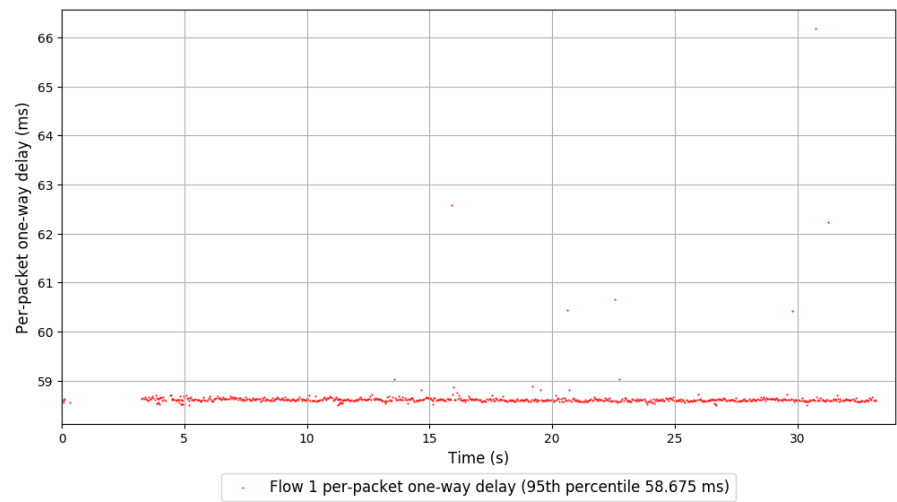
Run 4: Report of SCReAM — Data Link

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 58.483 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 08:51:52 +0000
End at: Tue, 13 Jun 2017 08:52:22 +0000
Local clock offset: 0.835 ms
Remote clock offset: -0.297 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.675 ms
Loss rate: 0.00%
```
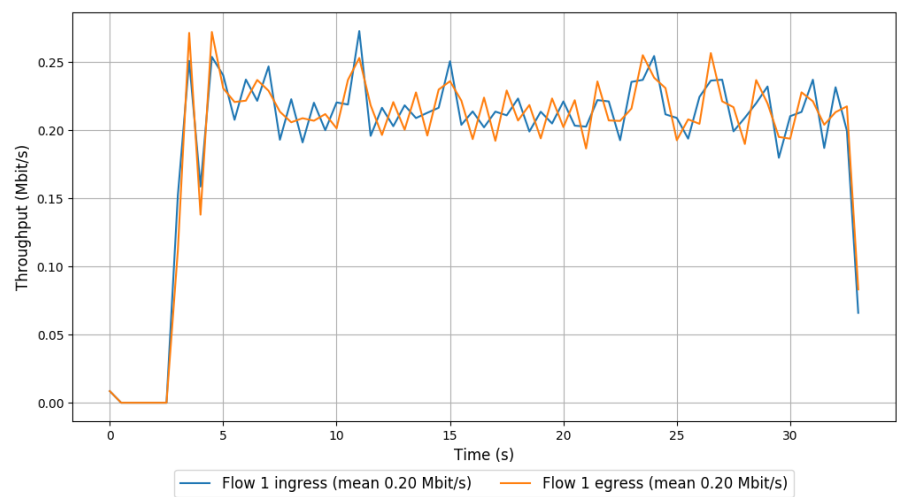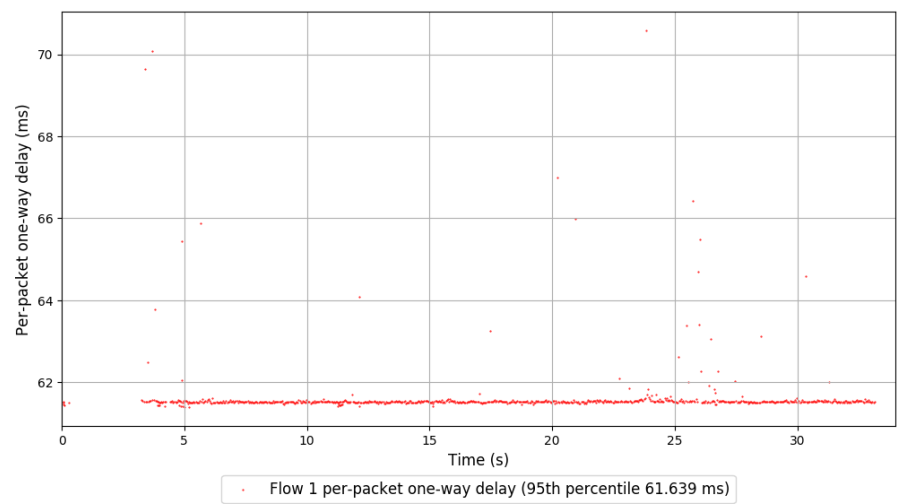
Run 5: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 58.675 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 09:11:41 +0000
End at: Tue, 13 Jun 2017 09:12:11 +0000
Local clock offset: 3.151 ms
Remote clock offset: -0.361 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.639 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.639 ms
Loss rate: 0.00%
```
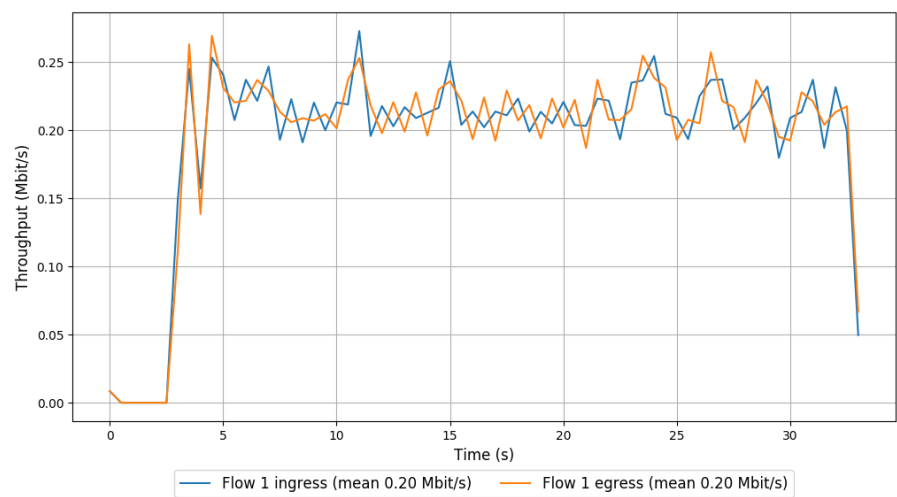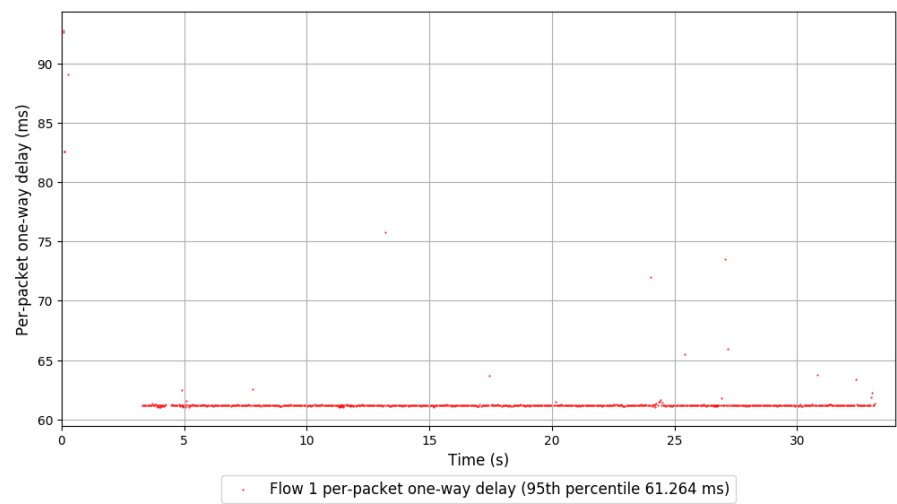
Run 6: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 61.639 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 09:31:31 +0000
End at: Tue, 13 Jun 2017 09:32:01 +0000
Local clock offset: 3.493 ms
Remote clock offset: -1.268 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.264 ms
Loss rate: 0.00%
```
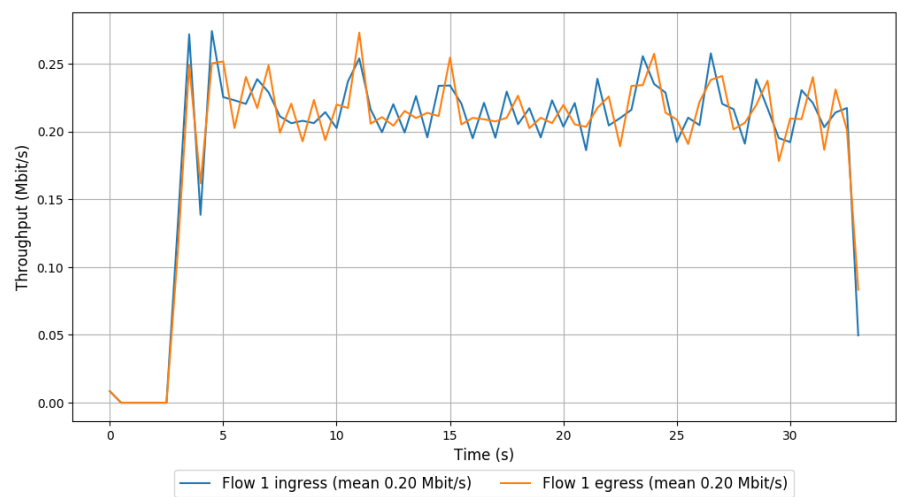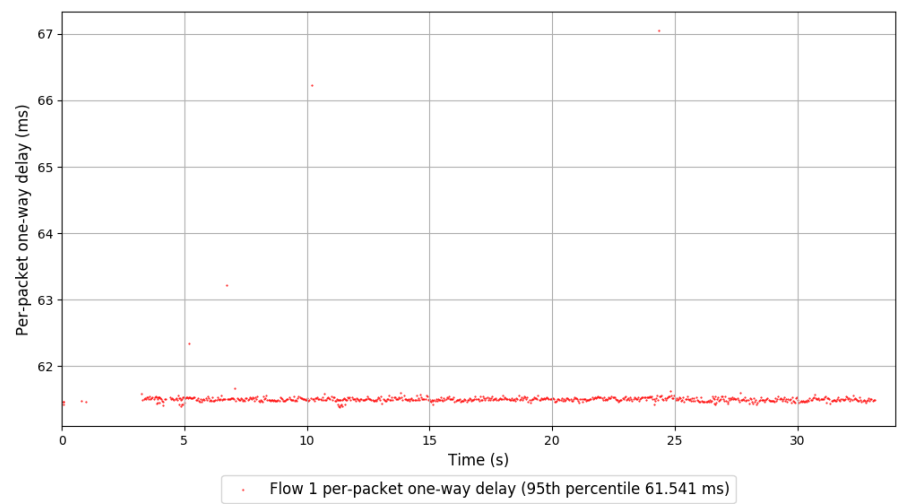
Run 7: Report of SCReAM — Data Link

```
Run 8: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 09:51:26 +0000
End at: Tue, 13 Jun 2017 09:51:56 +0000
Local clock offset: 3.556 ms
Remote clock offset: -0.801 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.541 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.541 ms
Loss rate: 0.00%
```
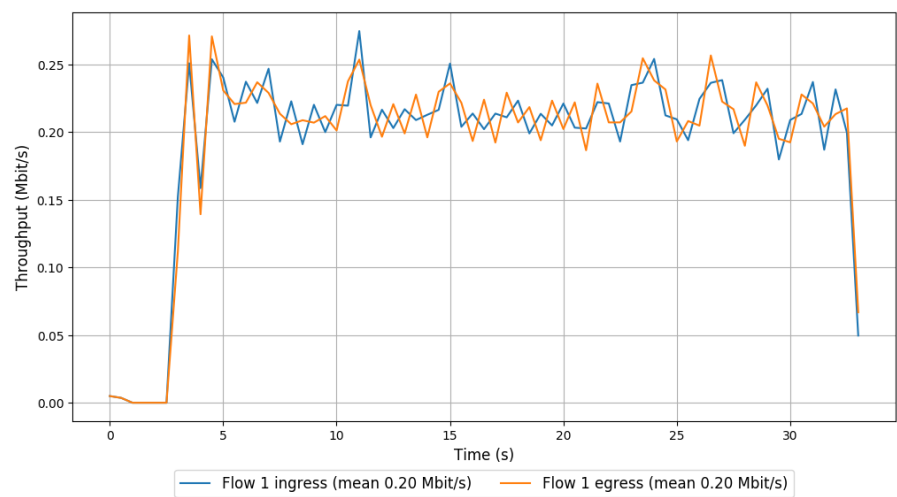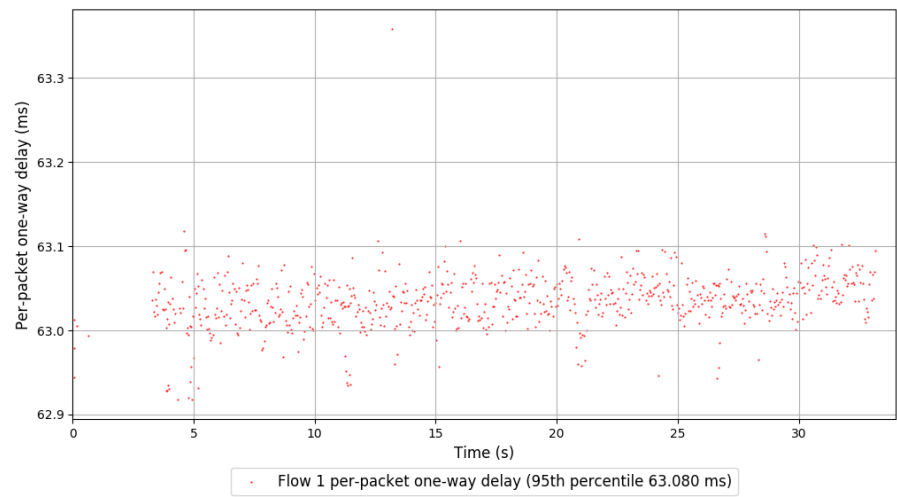
Run 8: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 61.541 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 10:11:19 +0000
End at: Tue, 13 Jun 2017 10:11:49 +0000
Local clock offset: 3.951 ms
Remote clock offset: -1.181 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 63.080 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 63.080 ms
Loss rate: 0.00%
```
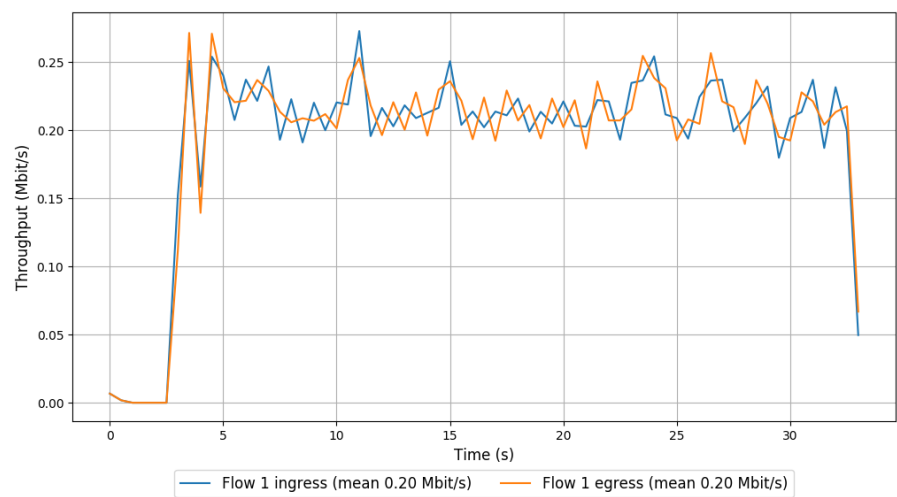
Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 10:31:15 +0000
End at: Tue, 13 Jun 2017 10:31:45 +0000
Local clock offset: 4.006 ms
Remote clock offset: -1.24 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 62.827 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 62.827 ms
Loss rate: 0.00%
```
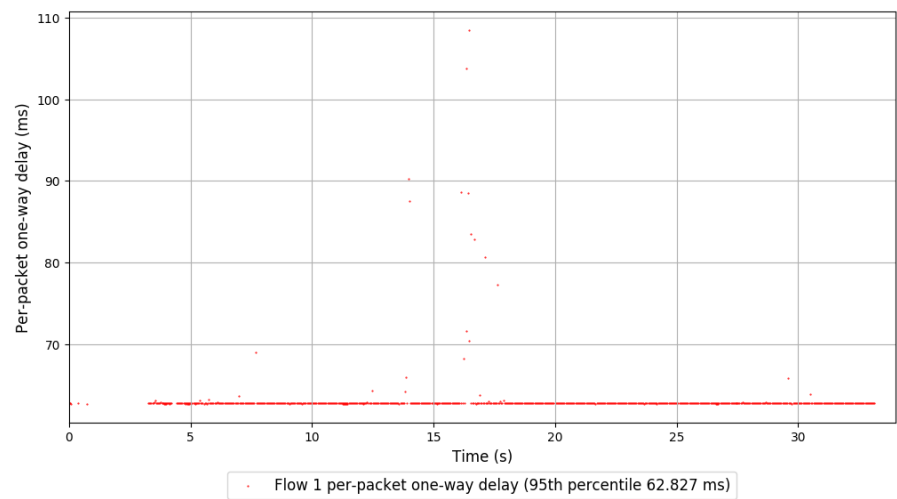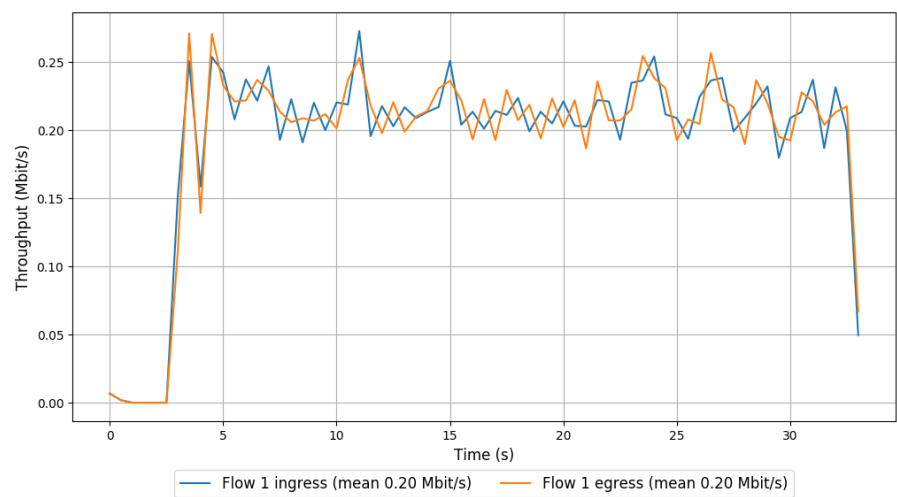
Run 10: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 62.827 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 13 Jun 2017 07:22:15 +0000
End at: Tue, 13 Jun 2017 07:22:45 +0000
Local clock offset: 2.42 ms
Remote clock offset: 1.417 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 58.529 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 58.529 ms
Loss rate: 0.00%
```
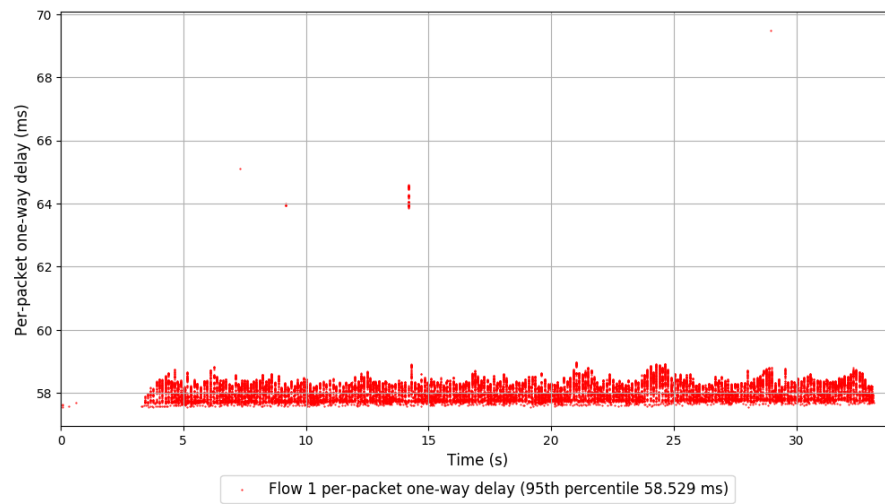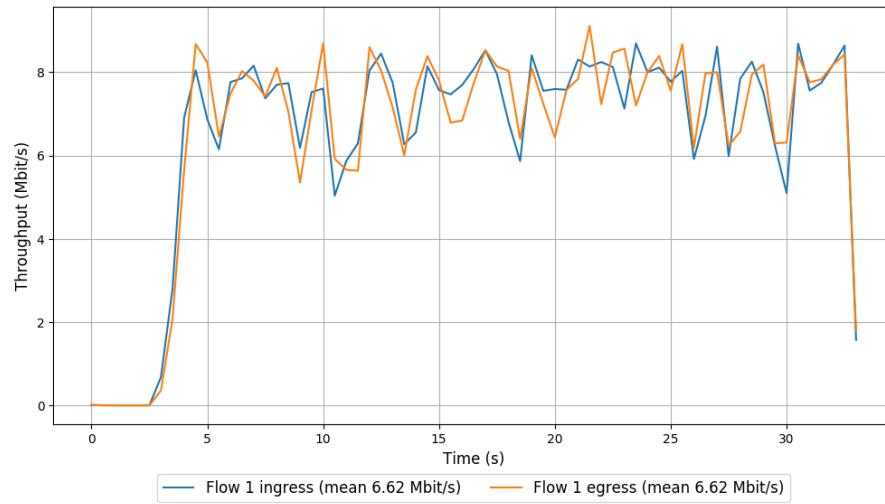
Run 1: Report of Sprout — Data Link

```
Run 2: Statistics of Sprout

Start at: Tue, 13 Jun 2017 07:41:57 +0000
End at: Tue, 13 Jun 2017 07:42:27 +0000
Local clock offset: 3.069 ms
Remote clock offset: 1.163 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.53 Mbit/s
95th percentile per-packet one-way delay: 61.159 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.53 Mbit/s
95th percentile per-packet one-way delay: 61.159 ms
Loss rate: 0.00%
```
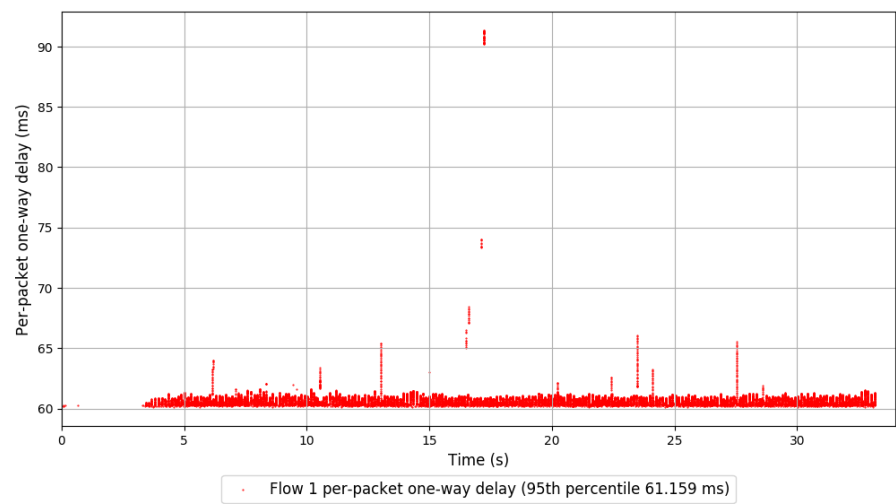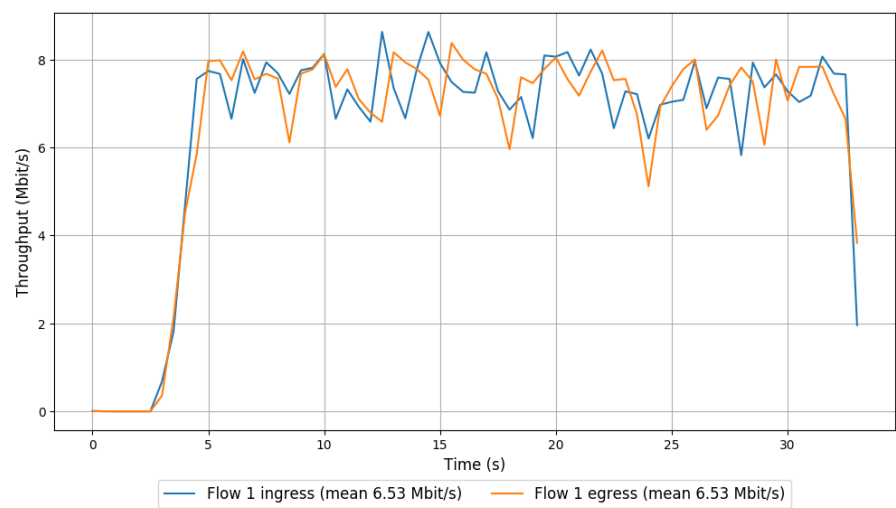
Run 2: Report of Sprout — Data Link

```
Run 3: Statistics of Sprout

Start at: Tue, 13 Jun 2017 08:01:39 +0000
End at: Tue, 13 Jun 2017 08:02:09 +0000
Local clock offset: 3.594 ms
Remote clock offset: 0.578 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 60.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 60.675 ms
Loss rate: 0.00%
```
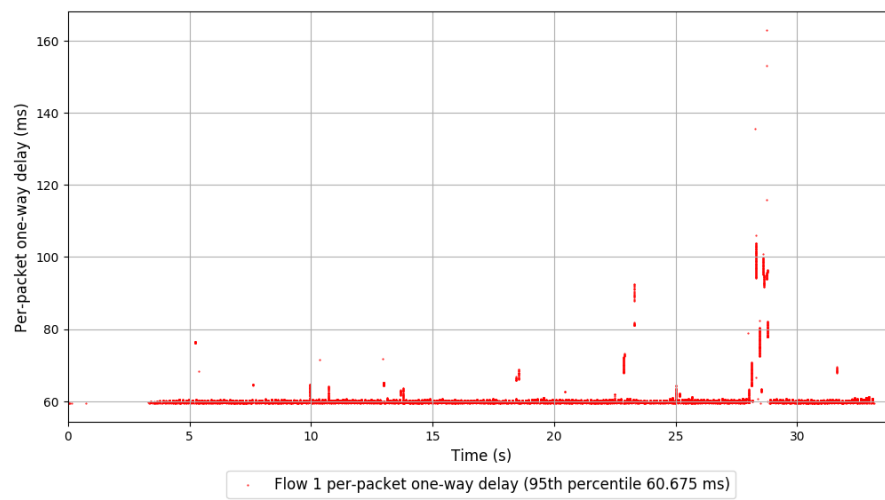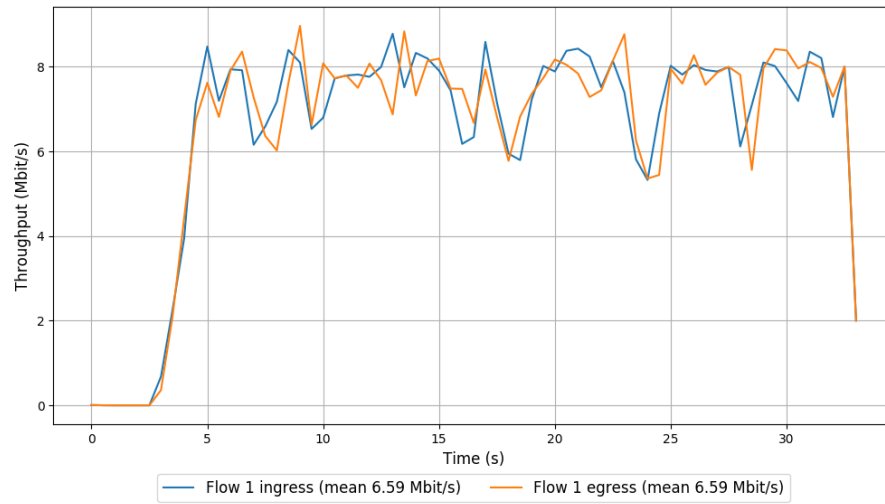
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 6.59 Mbit/s)   Flow 1 egress (mean 6.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.675 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 13 Jun 2017 08:21:30 +0000
End at: Tue, 13 Jun 2017 08:22:00 +0000
Local clock offset: 2.657 ms
Remote clock offset: 0.256 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 60.142 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 60.142 ms
Loss rate: 0.00%
```
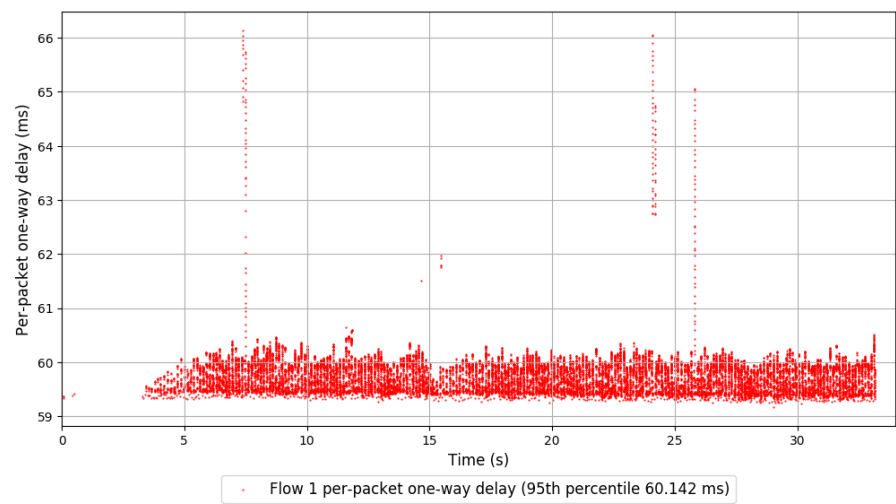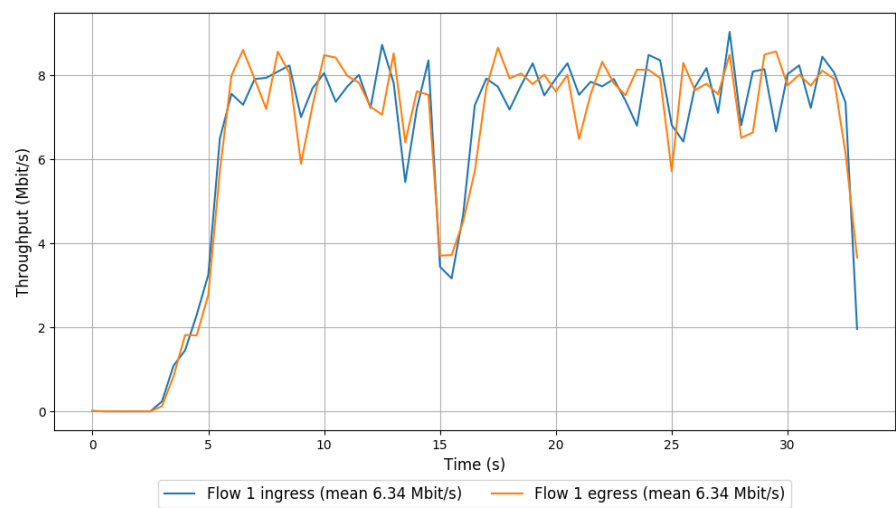
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 6.34 Mbit/s)   Flow 1 egress (mean 6.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.142 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 13 Jun 2017 08:41:21 +0000
End at: Tue, 13 Jun 2017 08:41:51 +0000
Local clock offset: 1.075 ms
Remote clock offset: -0.215 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.71 Mbit/s
95th percentile per-packet one-way delay: 59.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.71 Mbit/s
95th percentile per-packet one-way delay: 59.402 ms
Loss rate: 0.00%
```
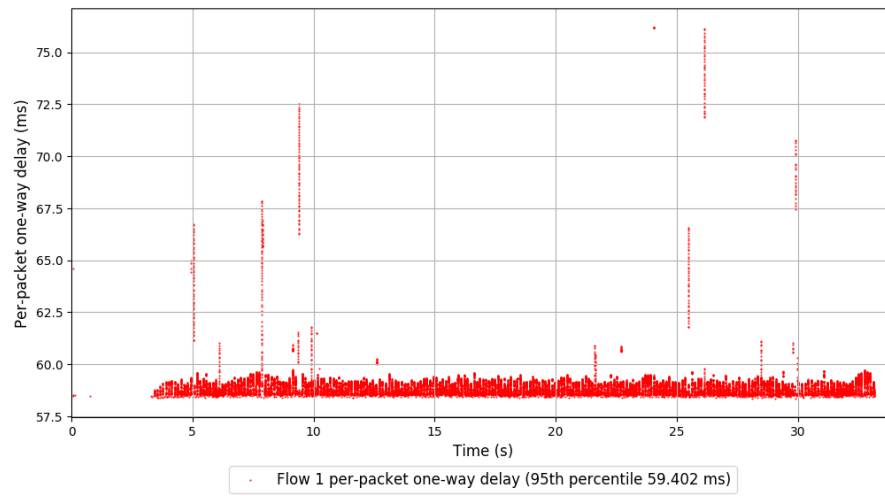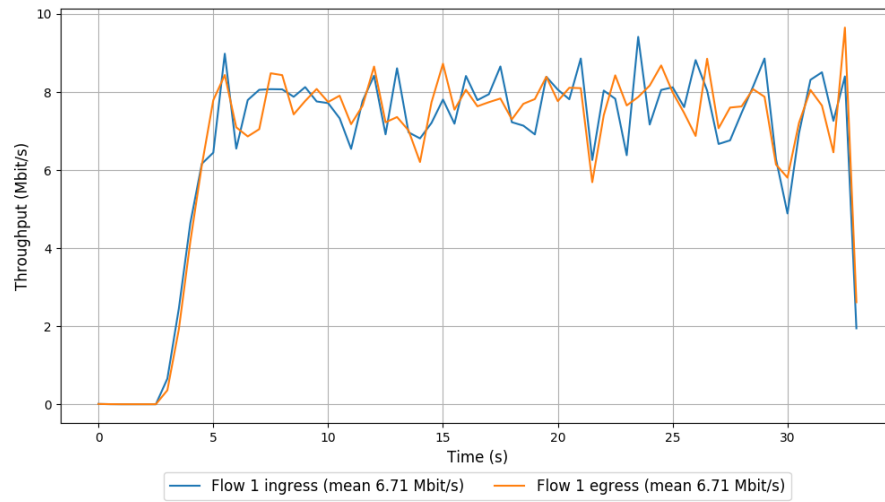
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 6.71 Mbit/s)   Flow 1 egress (mean 6.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.402 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 13 Jun 2017 09:01:11 +0000
End at: Tue, 13 Jun 2017 09:01:41 +0000
Local clock offset: 2.498 ms
Remote clock offset: -0.587 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.73 Mbit/s
95th percentile per-packet one-way delay: 62.356 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.73 Mbit/s
95th percentile per-packet one-way delay: 62.356 ms
Loss rate: 0.00%
```
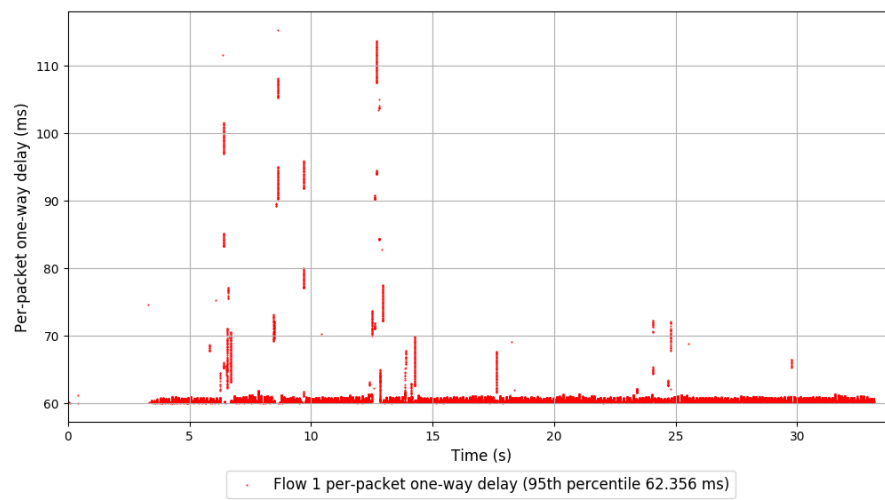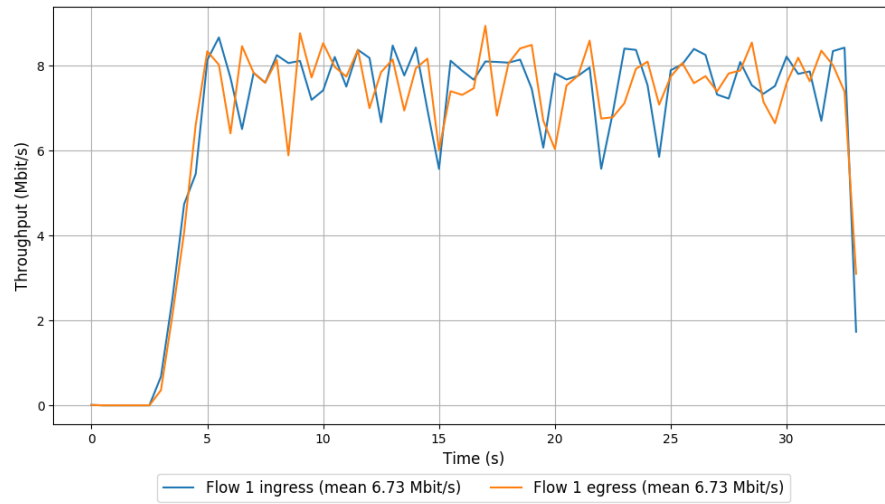
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 6.73 Mbit/s) —— Flow 1 egress (mean 6.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.356 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 13 Jun 2017 09:21:05 +0000
End at: Tue, 13 Jun 2017 09:21:35 +0000
Local clock offset: 3.339 ms
Remote clock offset: -0.711 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.42 Mbit/s
95th percentile per-packet one-way delay: 62.602 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.42 Mbit/s
95th percentile per-packet one-way delay: 62.602 ms
Loss rate: 0.00%
```
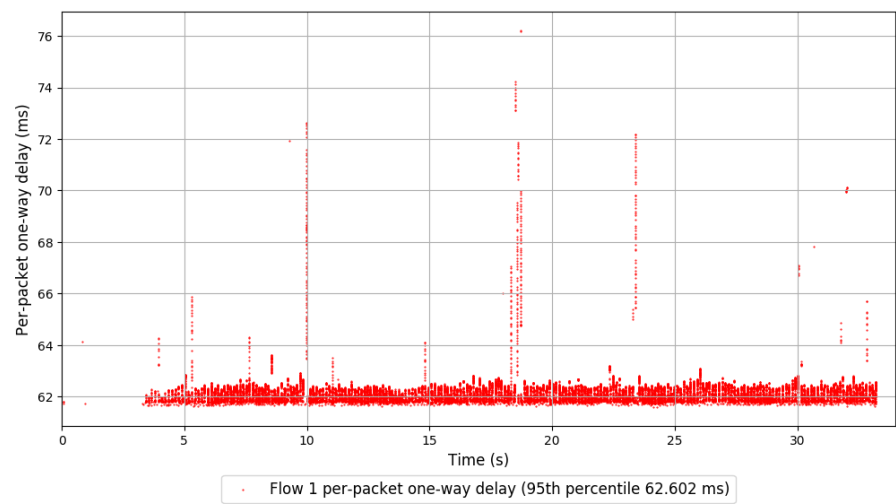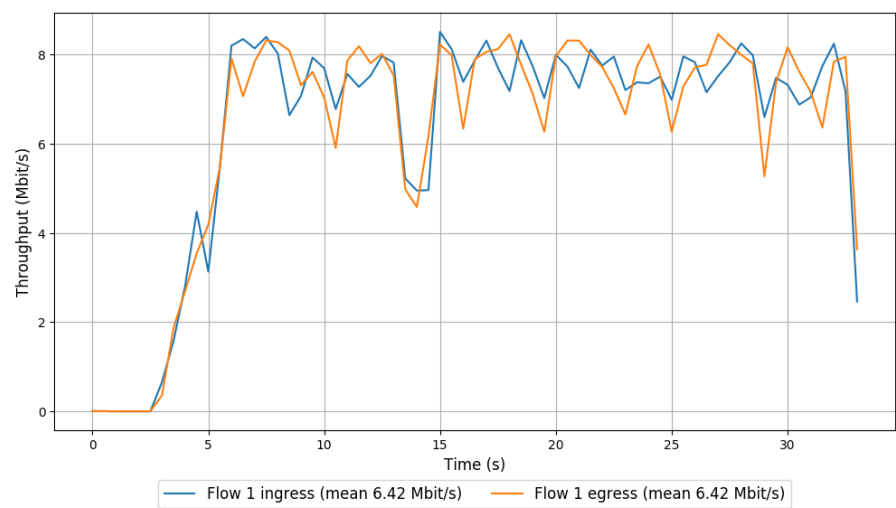
Run 7: Report of Sprout — Data Link

```
Run 8: Statistics of Sprout

Start at: Tue, 13 Jun 2017 09:40:55 +0000
End at: Tue, 13 Jun 2017 09:41:25 +0000
Local clock offset: 3.631 ms
Remote clock offset: -0.821 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.32 Mbit/s
95th percentile per-packet one-way delay: 62.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.32 Mbit/s
95th percentile per-packet one-way delay: 62.595 ms
Loss rate: 0.00%
```
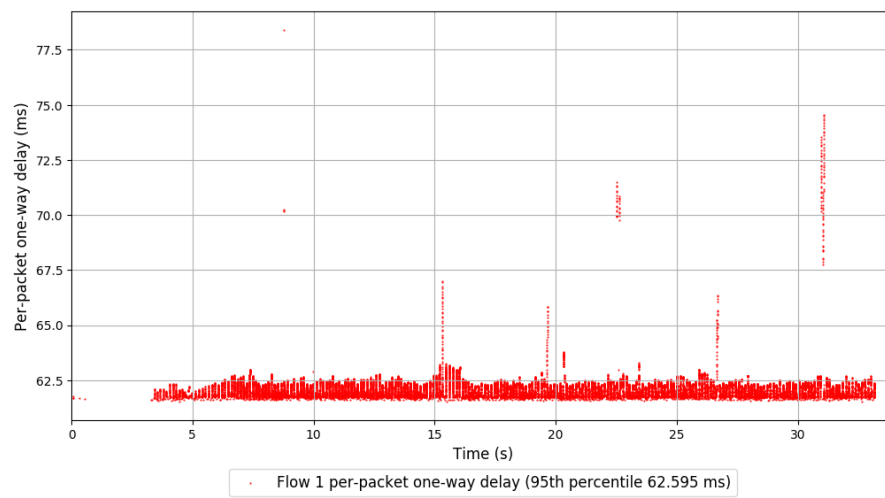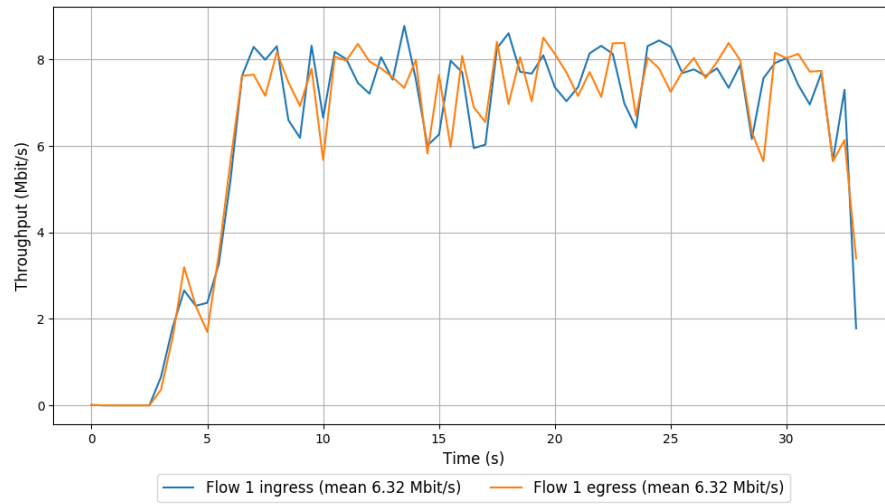
Run 8: Report of Sprout — Data Link

```
Run 9: Statistics of Sprout

Start at: Tue, 13 Jun 2017 10:00:47 +0000
End at: Tue, 13 Jun 2017 10:01:17 +0000
Local clock offset: 3.489 ms
Remote clock offset: -0.639 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.40 Mbit/s
95th percentile per-packet one-way delay: 62.855 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.40 Mbit/s
95th percentile per-packet one-way delay: 62.855 ms
Loss rate: 0.00%
```
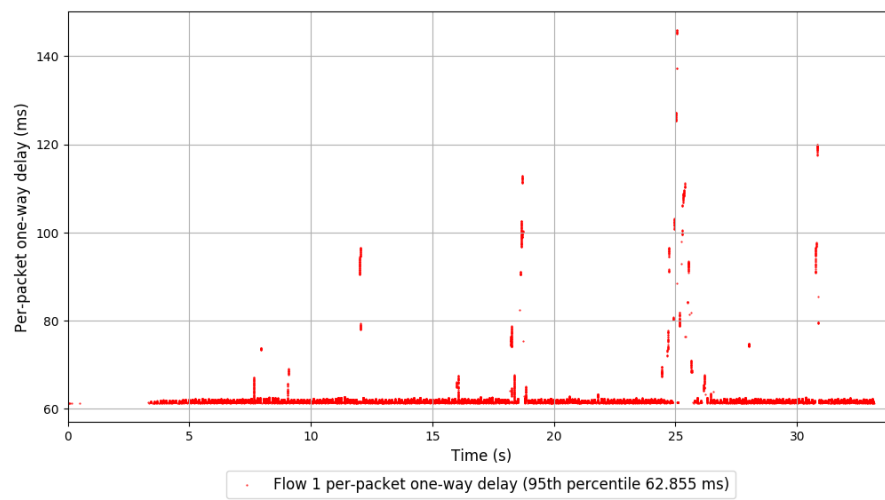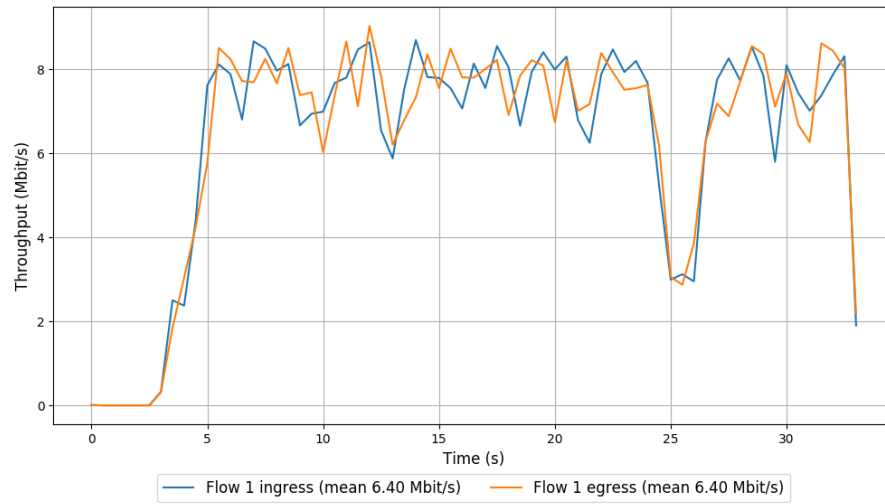
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 6.40 Mbit/s)   Flow 1 egress (mean 6.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.855 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 13 Jun 2017 10:20:43 +0000
End at: Tue, 13 Jun 2017 10:21:13 +0000
Local clock offset: 4.095 ms
Remote clock offset: -1.19 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:40:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 62.972 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 62.972 ms
Loss rate: 0.00%
```
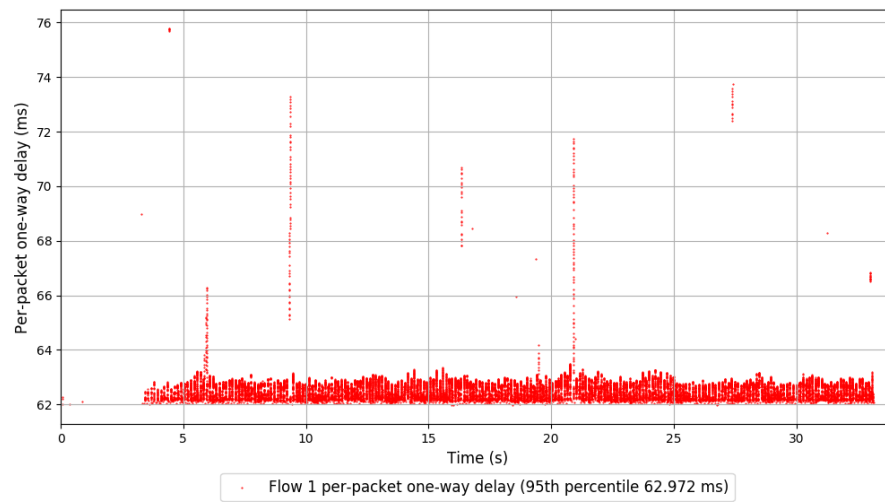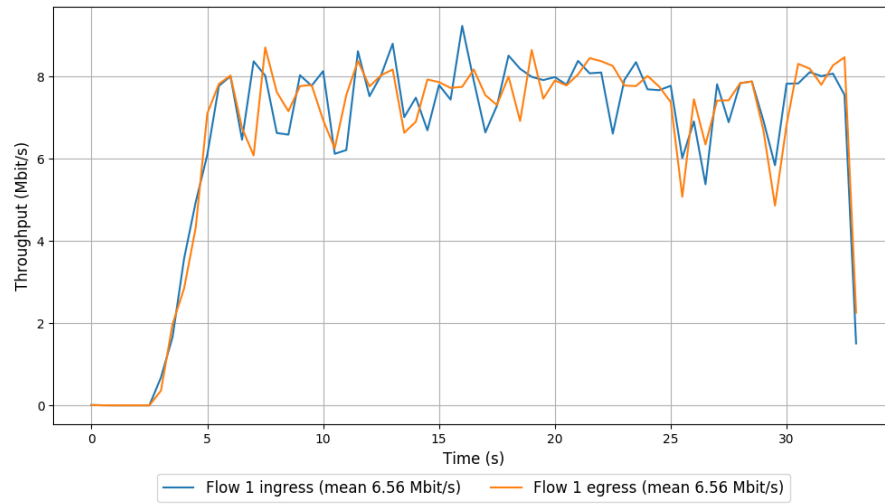
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 6.56 Mbit/s)   Flow 1 egress (mean 6.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.972 ms)

223

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

Start at: Tue, 13 Jun 2017 07:35:15 +0000
End at: Tue, 13 Jun 2017 07:35:45 +0000
Local clock offset: 3.303 ms
Remote clock offset: 1.594 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:41:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.25 Mbit/s
95th percentile per-packet one-way delay: 102.995 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.25 Mbit/s
95th percentile per-packet one-way delay: 102.995 ms
Loss rate: 0.00%
```
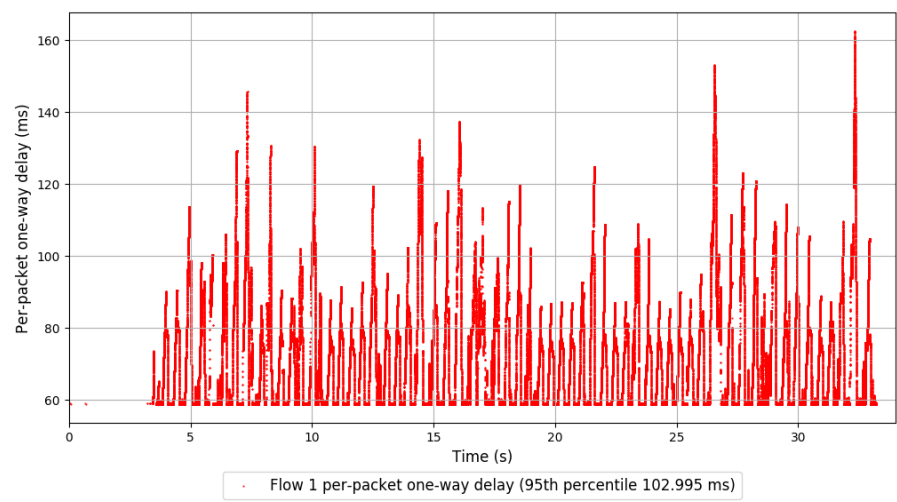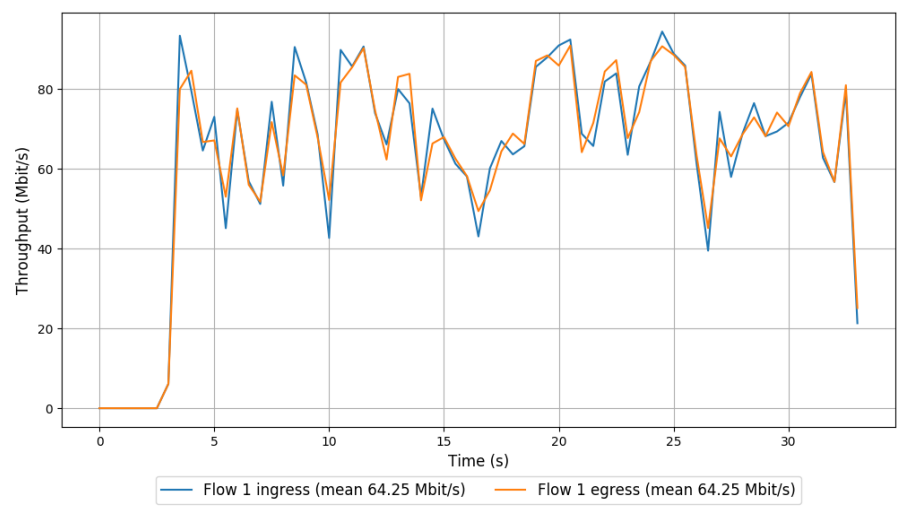
Run 1: Report of TaoVA-100x — Data Link

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

Start at: Tue, 13 Jun 2017 07:54:56 +0000
End at: Tue, 13 Jun 2017 07:55:26 +0000
Local clock offset: 3.76 ms
Remote clock offset: 1.125 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:41:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 95.423 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 95.423 ms
Loss rate: 0.00%
```
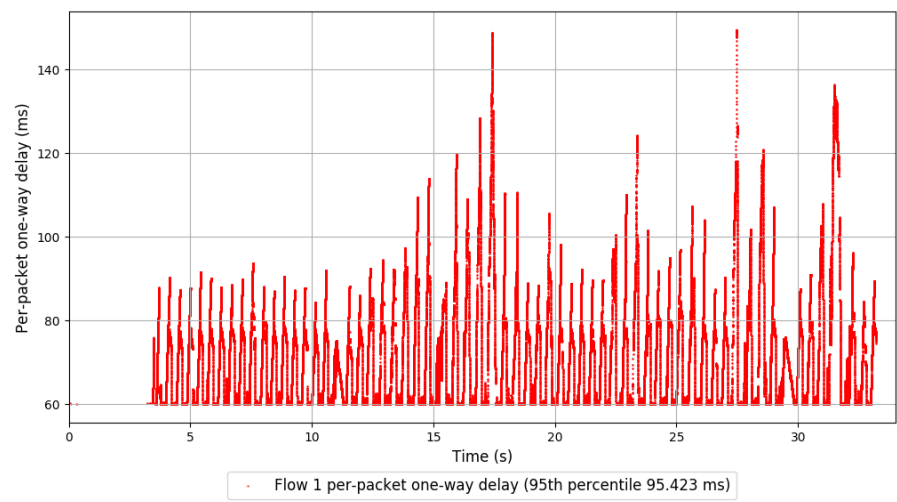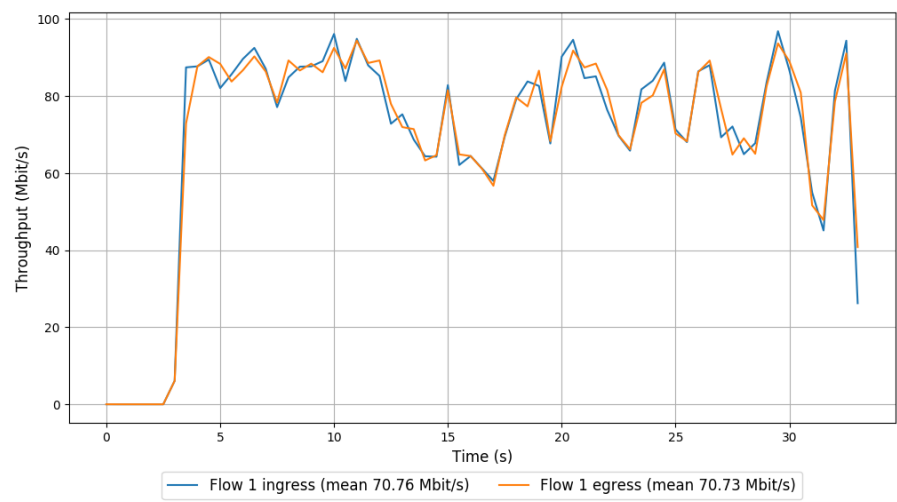
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.76 Mbit/s) —— Flow 1 egress (mean 70.73 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 95.423 ms)

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

Start at: Tue, 13 Jun 2017 08:14:41 +0000
End at: Tue, 13 Jun 2017 08:15:11 +0000
Local clock offset: 3.199 ms
Remote clock offset: 0.353 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:41:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.33 Mbit/s
95th percentile per-packet one-way delay: 88.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.33 Mbit/s
95th percentile per-packet one-way delay: 88.042 ms
Loss rate: 0.00%
```
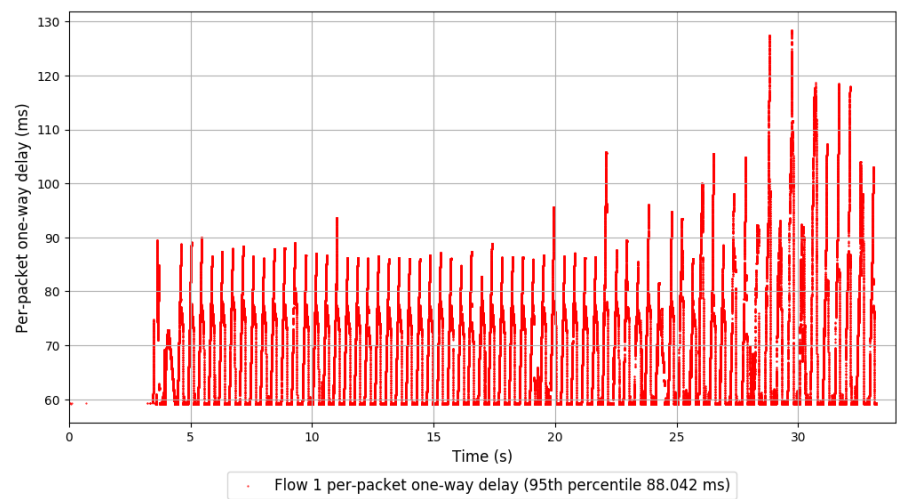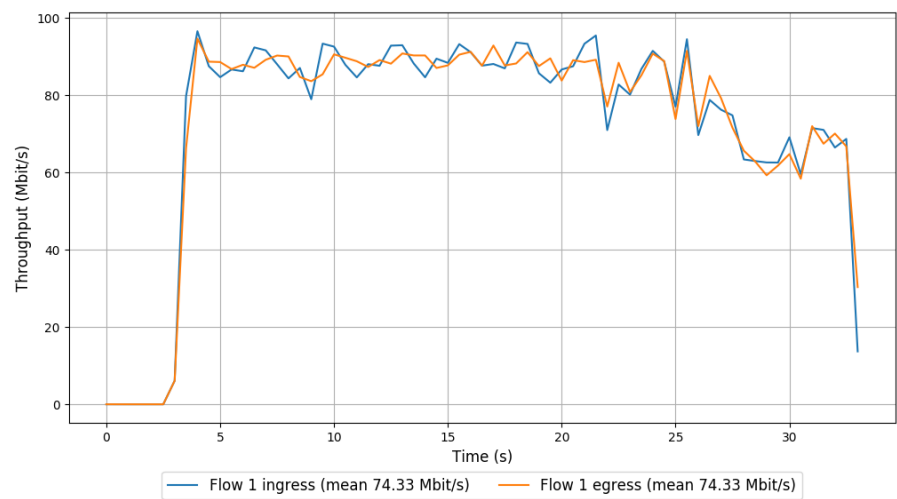
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 74.33 Mbit/s) — Flow 1 egress (mean 74.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.042 ms)

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

Start at: Tue, 13 Jun 2017 08:34:32 +0000
End at: Tue, 13 Jun 2017 08:35:02 +0000
Local clock offset: 1.287 ms
Remote clock offset: -0.346 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:41:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: 83.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.15 Mbit/s
95th percentile per-packet one-way delay: 83.333 ms
Loss rate: 0.00%
```
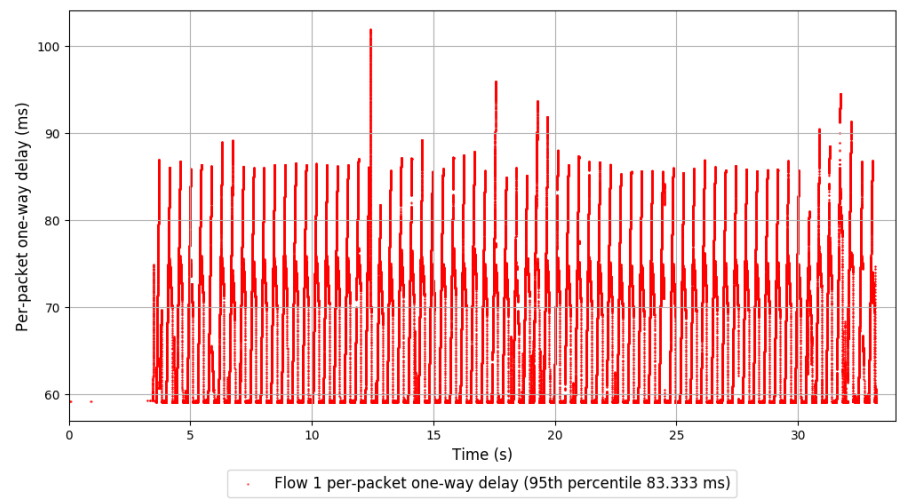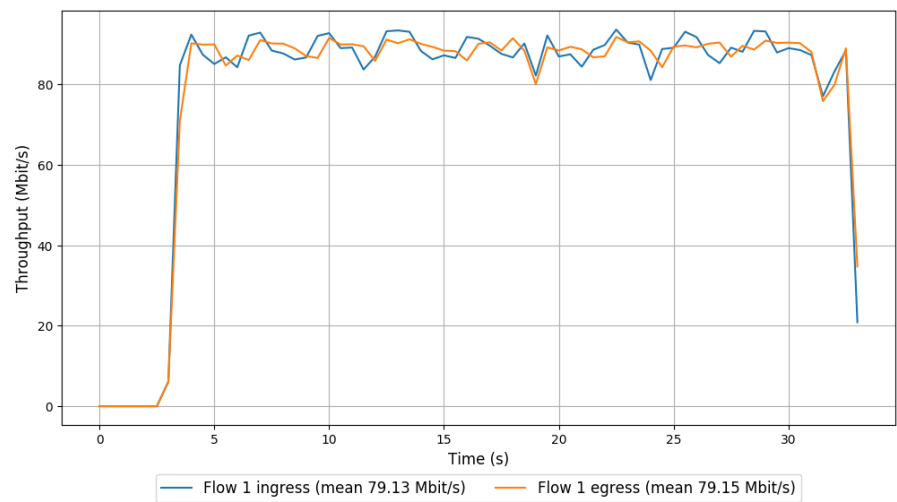
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.13 Mbit/s)   Flow 1 egress (mean 79.15 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 83.333 ms)

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

Start at: Tue, 13 Jun 2017 08:54:23 +0000
End at: Tue, 13 Jun 2017 08:54:53 +0000
Local clock offset: 0.825 ms
Remote clock offset: -0.097 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:41:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.64 Mbit/s
95th percentile per-packet one-way delay: 81.967 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.64 Mbit/s
95th percentile per-packet one-way delay: 81.967 ms
Loss rate: 0.00%
```
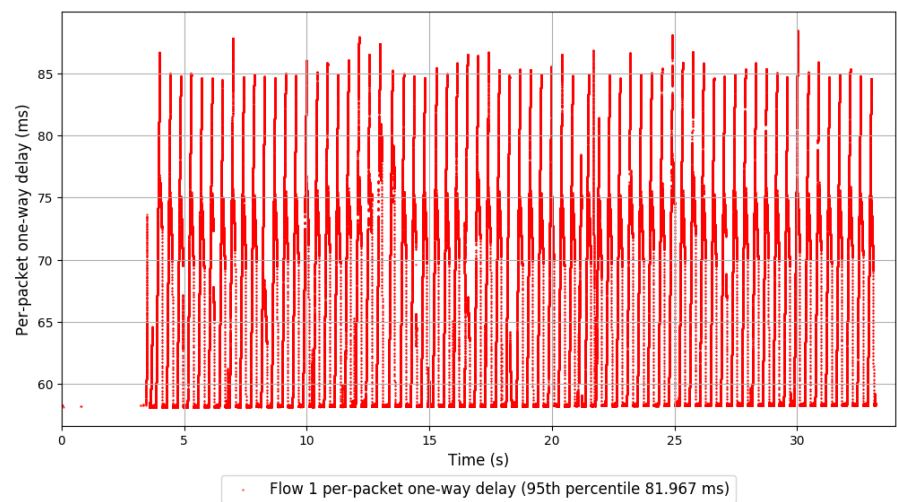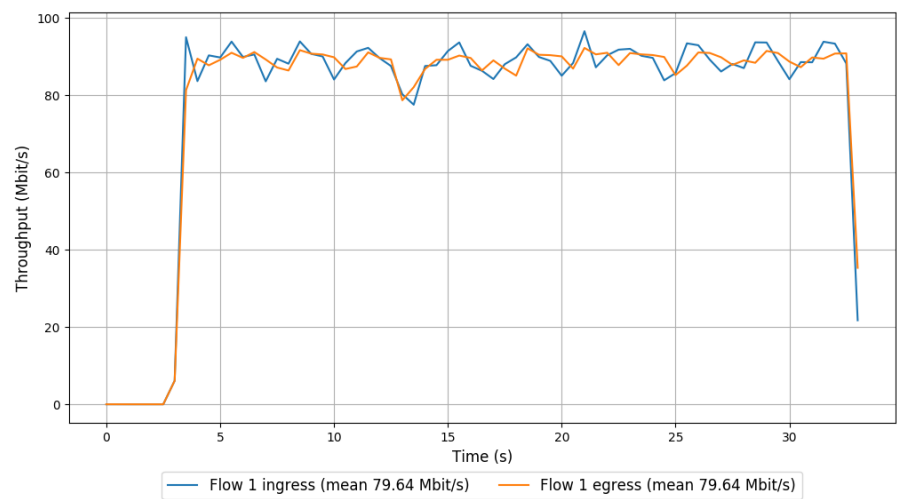
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.64 Mbit/s) ——— Flow 1 egress (mean 79.64 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 81.967 ms)

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

Start at: Tue, 13 Jun 2017 09:14:12 +0000
End at: Tue, 13 Jun 2017 09:14:42 +0000
Local clock offset: 3.187 ms
Remote clock offset: -0.643 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.22 Mbit/s
95th percentile per-packet one-way delay: 82.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.22 Mbit/s
95th percentile per-packet one-way delay: 82.999 ms
Loss rate: 0.00%
```
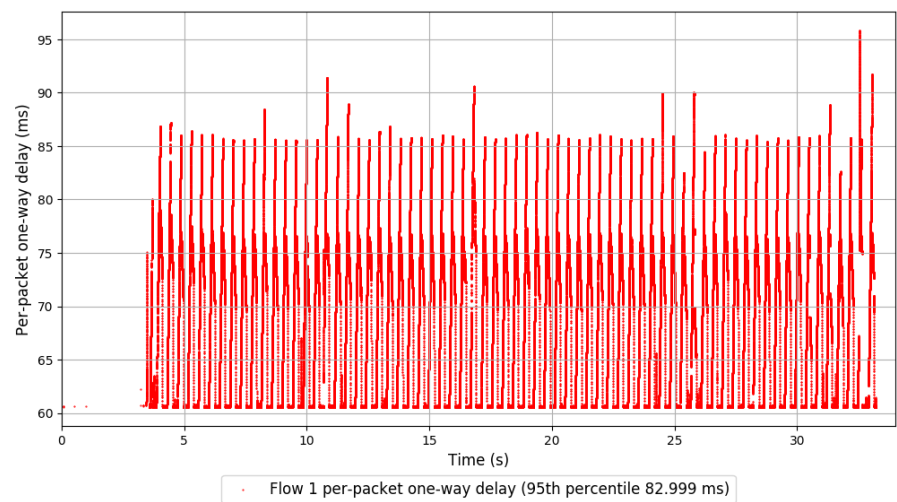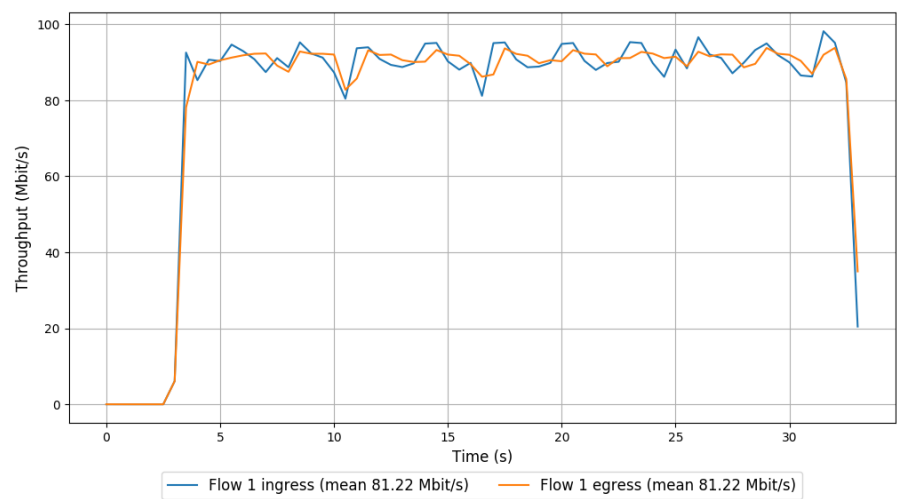
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 81.22 Mbit/s) — Flow 1 egress (mean 81.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 82.999 ms)

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

Start at: Tue, 13 Jun 2017 09:34:02 +0000
End at: Tue, 13 Jun 2017 09:34:32 +0000
Local clock offset: 3.531 ms
Remote clock offset: -0.496 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.92 Mbit/s
95th percentile per-packet one-way delay: 86.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.92 Mbit/s
95th percentile per-packet one-way delay: 86.635 ms
Loss rate: 0.00%
```
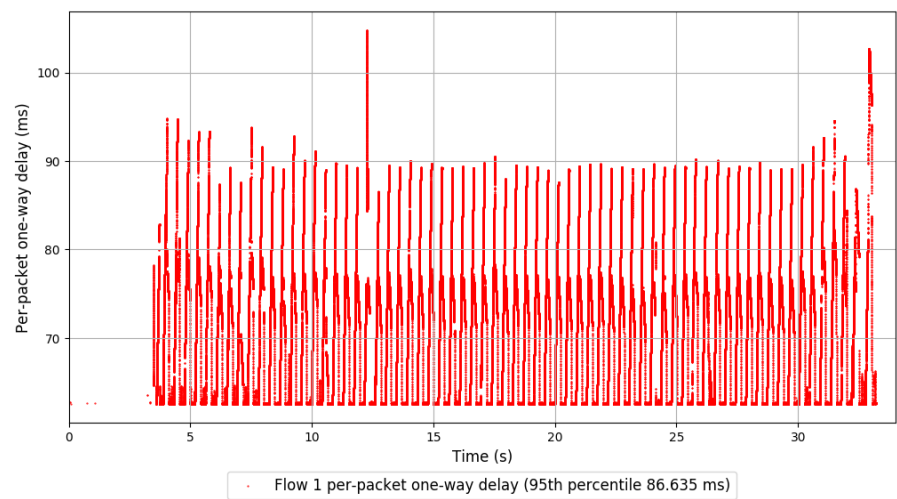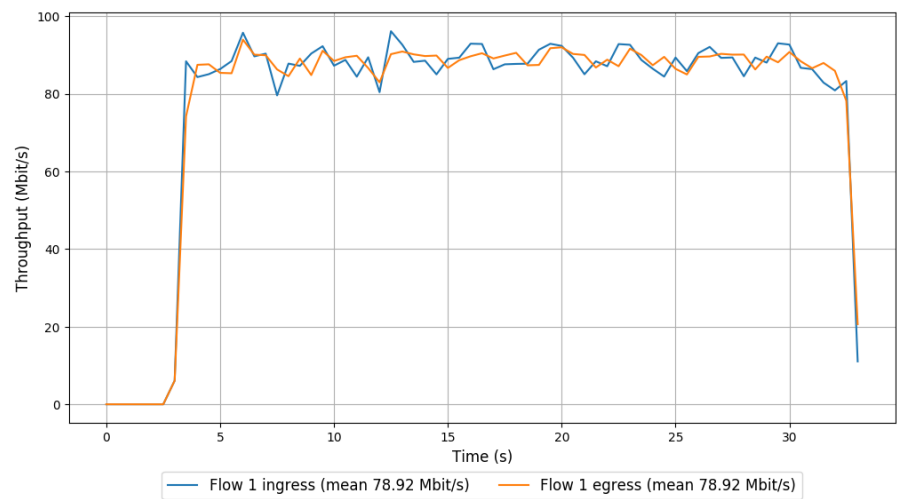
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 78.92 Mbit/s) ——— Flow 1 egress (mean 78.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.635 ms)

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

Start at: Tue, 13 Jun 2017 09:53:57 +0000
End at: Tue, 13 Jun 2017 09:54:27 +0000
Local clock offset: 3.534 ms
Remote clock offset: -1.02 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 85.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 85.948 ms
Loss rate: 0.00%
```
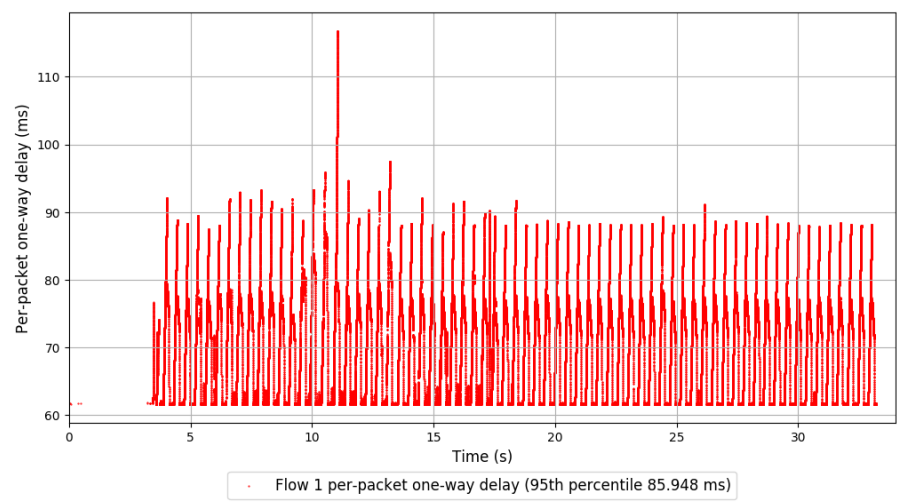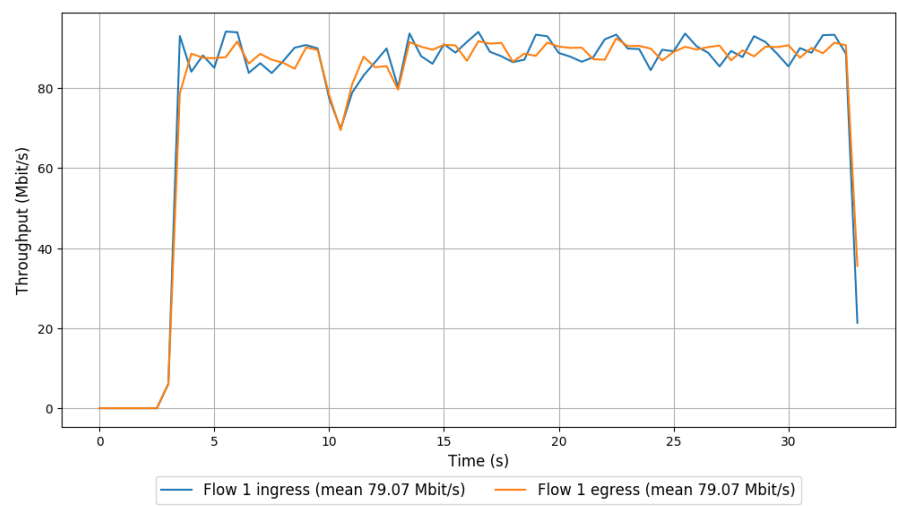
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.07 Mbit/s) — Flow 1 egress (mean 79.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 85.948 ms)

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

Start at: Tue, 13 Jun 2017 10:13:50 +0000
End at: Tue, 13 Jun 2017 10:14:20 +0000
Local clock offset: 4.124 ms
Remote clock offset: -1.057 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 86.061 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 86.061 ms
Loss rate: 0.00%
```
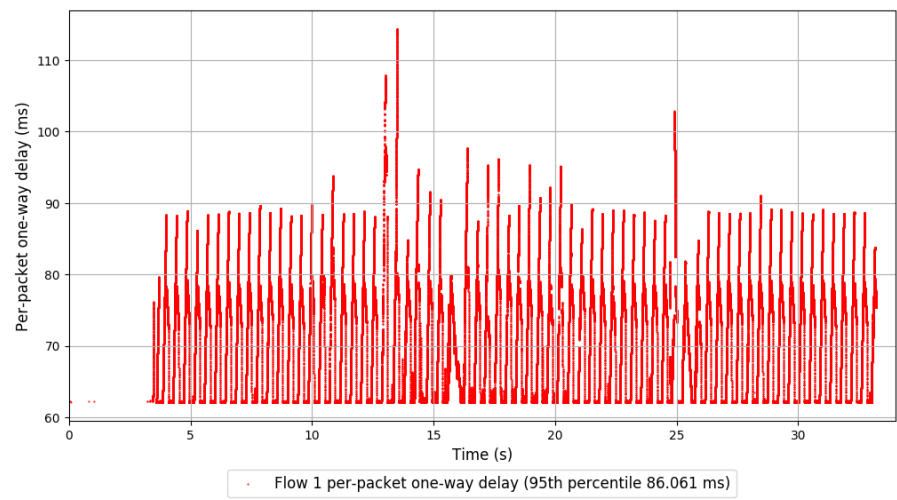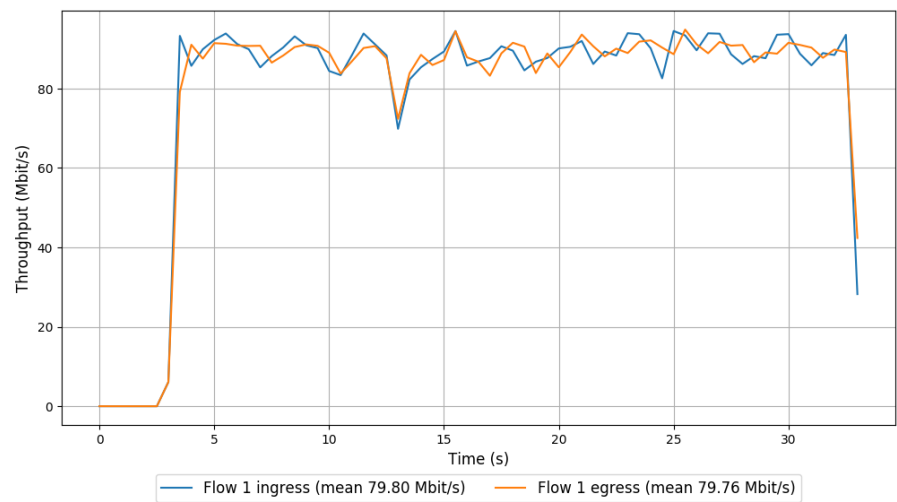
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.80 Mbit/s)   Flow 1 egress (mean 79.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.061 ms)

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

Start at: Tue, 13 Jun 2017 10:33:46 +0000
End at: Tue, 13 Jun 2017 10:34:16 +0000
Local clock offset: 3.977 ms
Remote clock offset: -1.94 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.85 Mbit/s
95th percentile per-packet one-way delay: 87.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.85 Mbit/s
95th percentile per-packet one-way delay: 87.677 ms
Loss rate: 0.00%
```
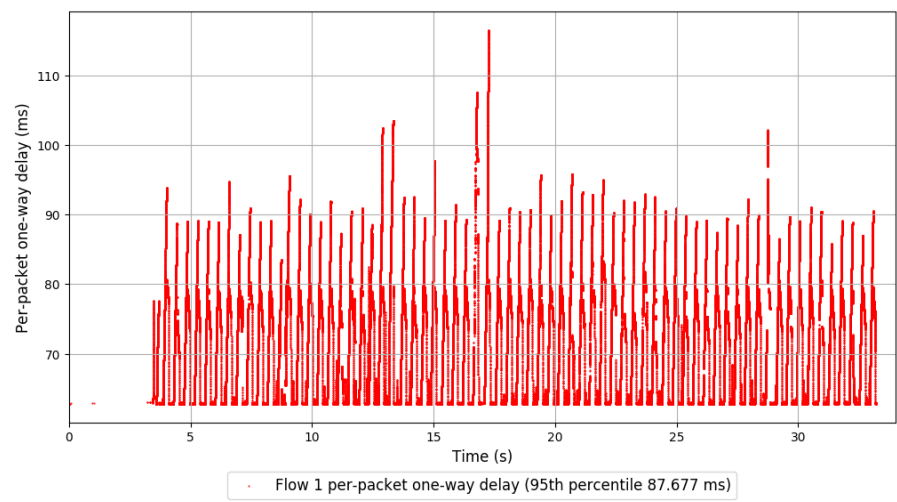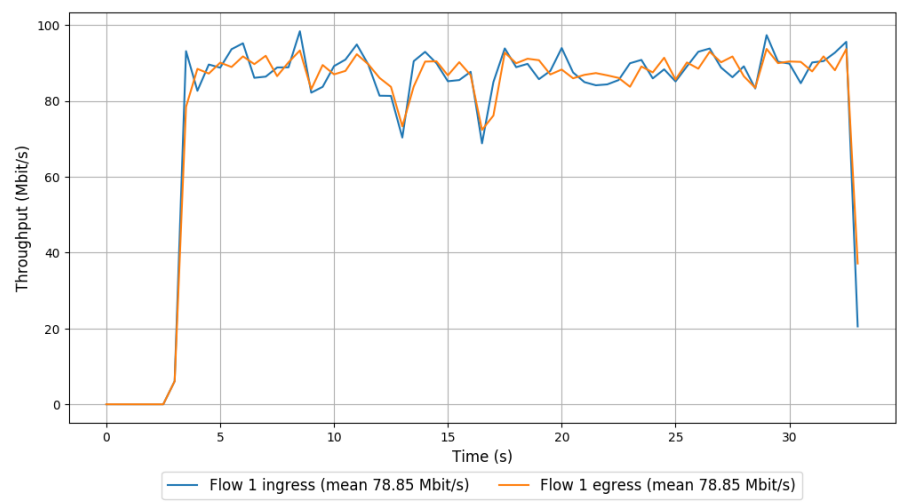
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 78.85 Mbit/s) —— Flow 1 egress (mean 78.85 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 87.677 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 07:28:45 +0000
End at: Tue, 13 Jun 2017 07:29:15 +0000
Local clock offset: 3.163 ms
Remote clock offset: 0.827 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:42:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 222.542 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 222.542 ms
Loss rate: 0.00%
```
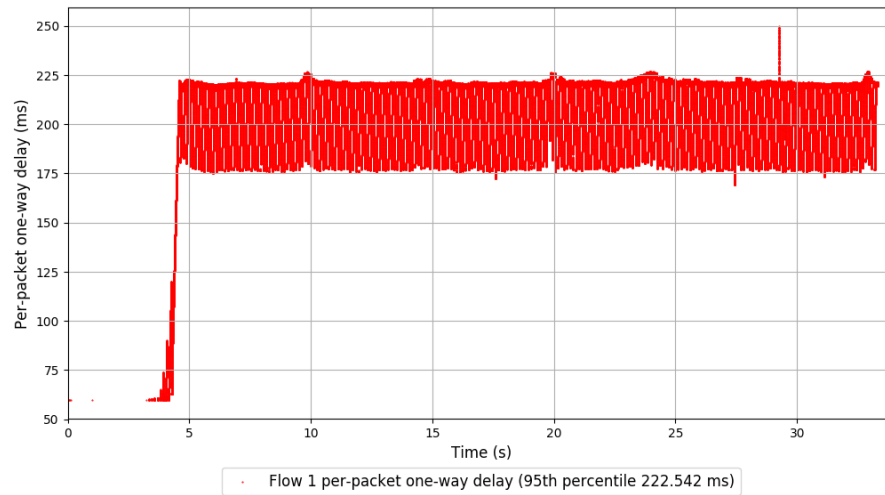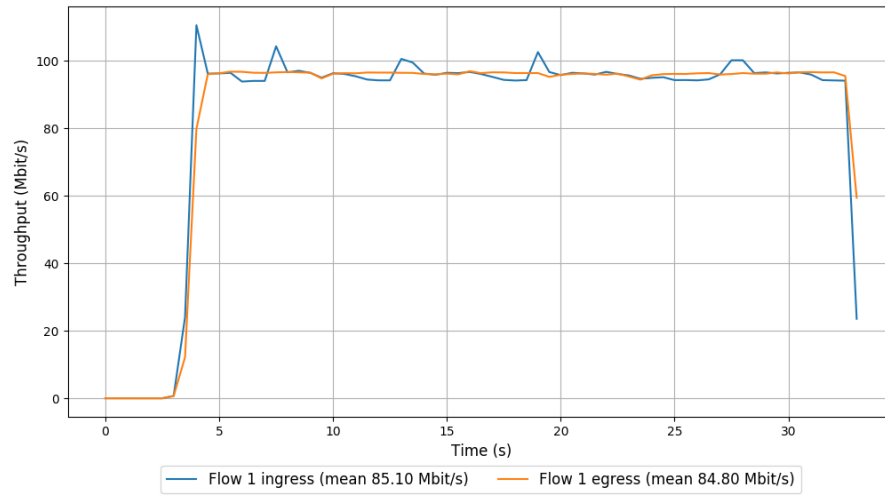
Run 1: Report of TCP Vegas — Data Link

Run 2: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 07:48:26 +0000
End at: Tue, 13 Jun 2017 07:48:56 +0000
Local clock offset: 3.243 ms
Remote clock offset: 1.093 ms

Below is generated by plot.py at Tue, 13 Jun 2017 14:43:08 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.55 Mbit/s
95th percentile per-packet one-way delay: 219.670 ms
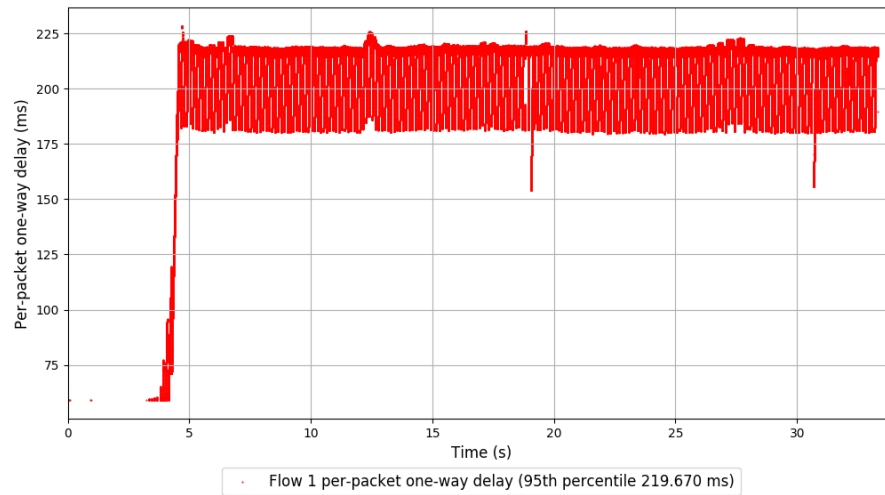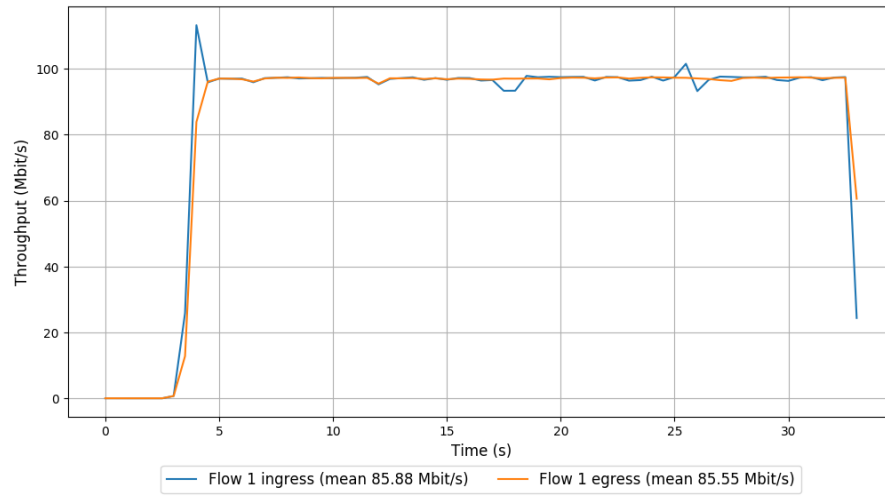Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.55 Mbit/s
95th percentile per-packet one-way delay: 219.670 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.88 Mbit/s) ——— Flow 1 egress (mean 85.55 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 219.670 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 08:08:09 +0000
End at: Tue, 13 Jun 2017 08:08:39 +0000
Local clock offset: 3.374 ms
Remote clock offset: 0.422 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 210.043 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 210.043 ms
Loss rate: 0.01%
```
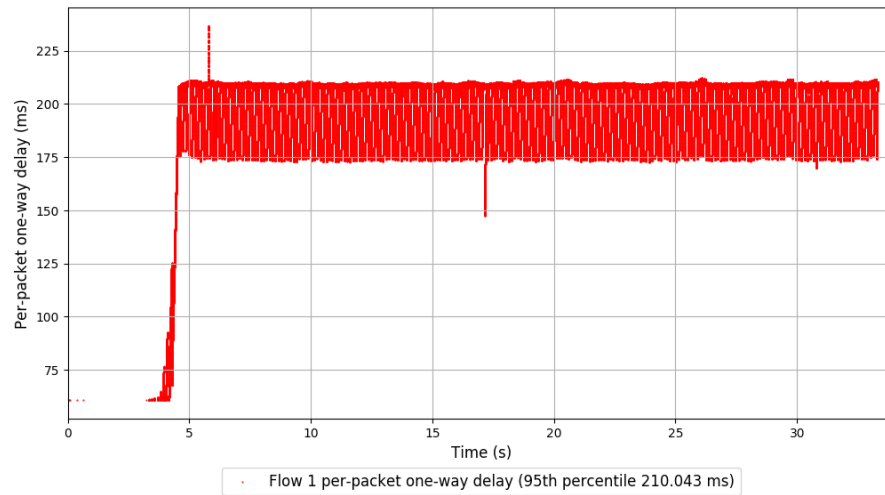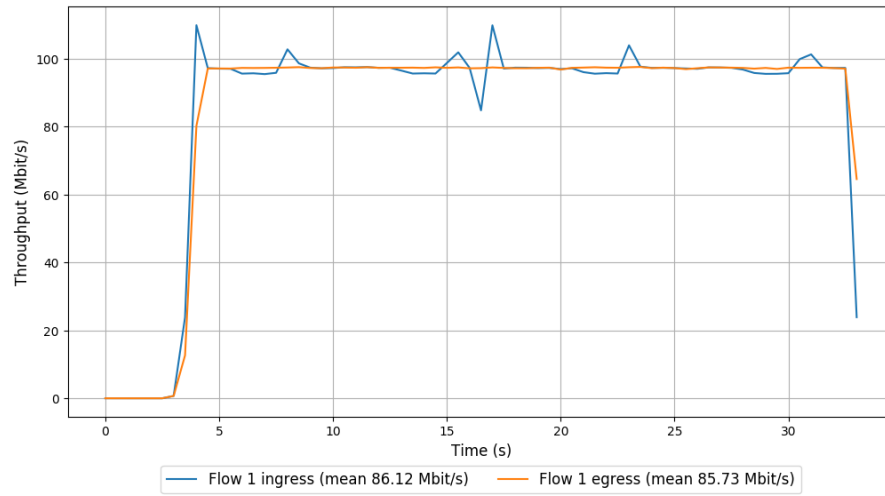
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 86.12 Mbit/s) —— Flow 1 egress (mean 85.73 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 210.043 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 08:28:00 +0000
End at: Tue, 13 Jun 2017 08:28:30 +0000
Local clock offset: 1.682 ms
Remote clock offset: -0.132 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 210.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 210.491 ms
Loss rate: 0.00%
```
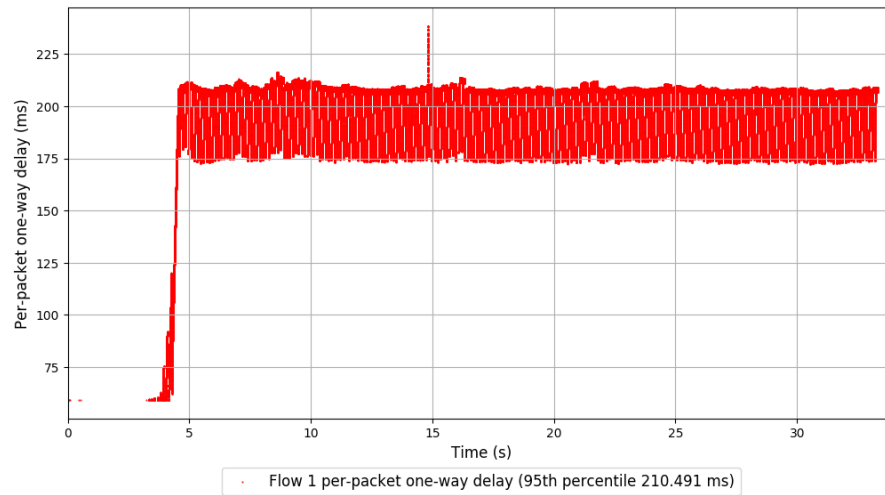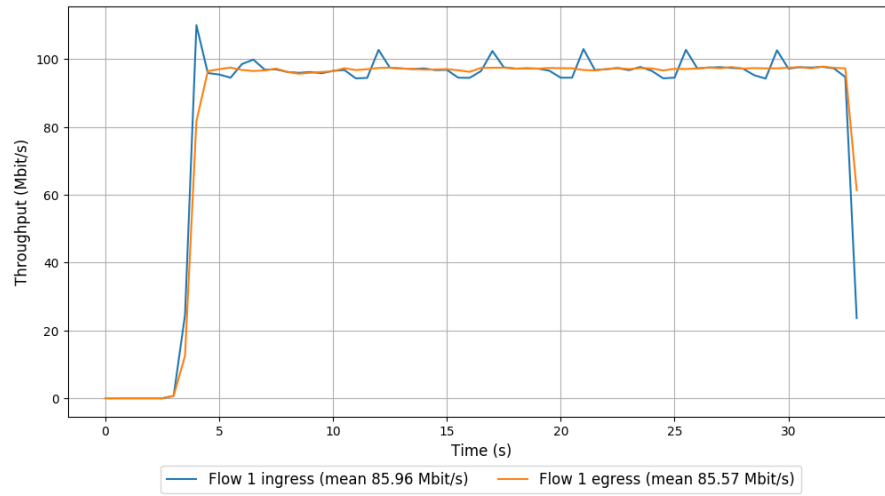
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.96 Mbit/s)   Flow 1 egress (mean 85.57 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 210.491 ms)

Run 5: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 08:47:50 +0000
End at: Tue, 13 Jun 2017 08:48:20 +0000
Local clock offset: 1.0 ms
Remote clock offset: -0.167 ms

Below is generated by plot.py at Tue, 13 Jun 2017 14:43:22 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: 220.772 ms
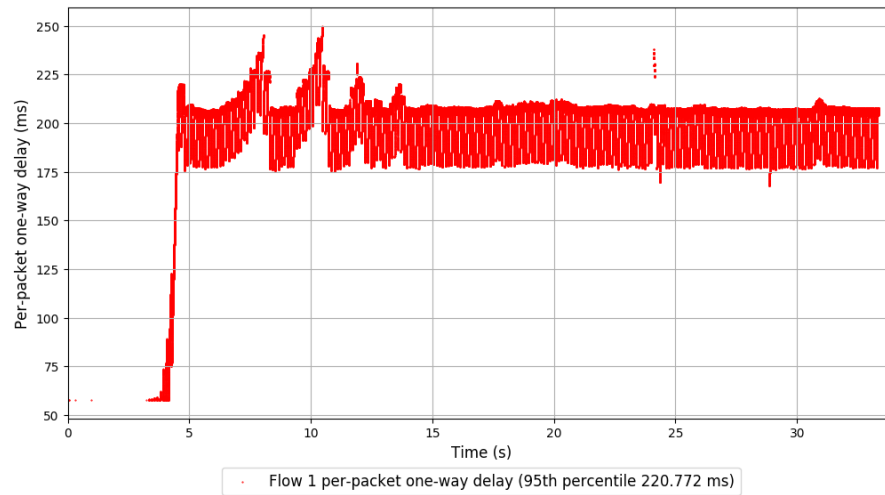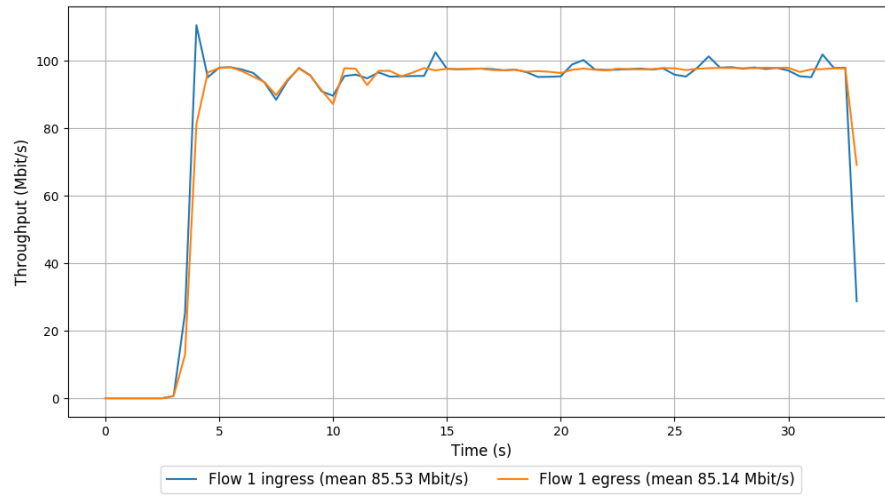Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: 220.772 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.53 Mbit/s)   Flow 1 egress (mean 85.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 220.772 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 09:07:41 +0000
End at: Tue, 13 Jun 2017 09:08:11 +0000
Local clock offset: 3.078 ms
Remote clock offset: -1.105 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.51 Mbit/s
95th percentile per-packet one-way delay: 226.944 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.51 Mbit/s
95th percentile per-packet one-way delay: 226.944 ms
Loss rate: 0.01%
```
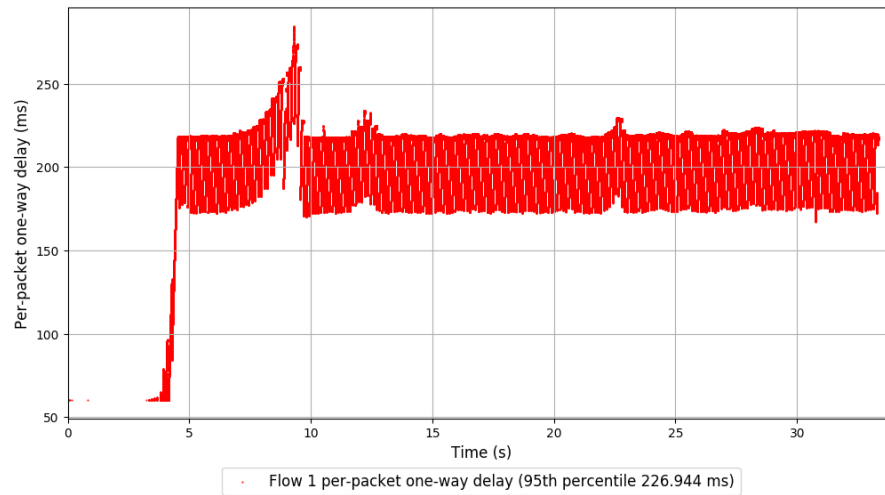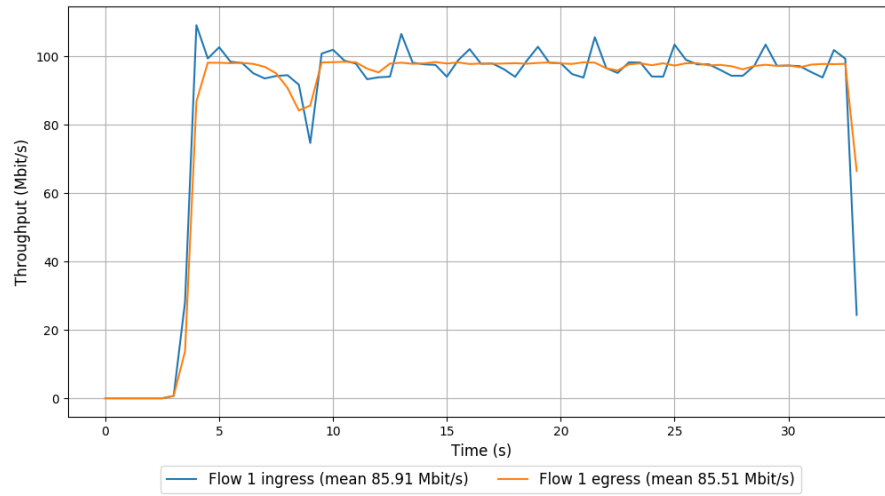
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.91 Mbit/s) ——— Flow 1 egress (mean 85.51 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 226.944 ms)

255

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 09:27:35 +0000
End at: Tue, 13 Jun 2017 09:28:05 +0000
Local clock offset: 3.434 ms
Remote clock offset: -0.789 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.06 Mbit/s
95th percentile per-packet one-way delay: 251.207 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 83.06 Mbit/s
95th percentile per-packet one-way delay: 251.207 ms
Loss rate: 0.01%
```
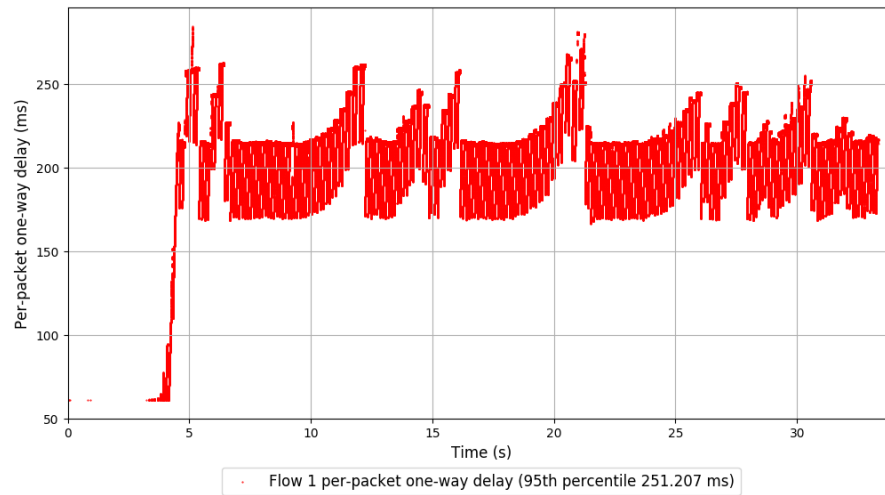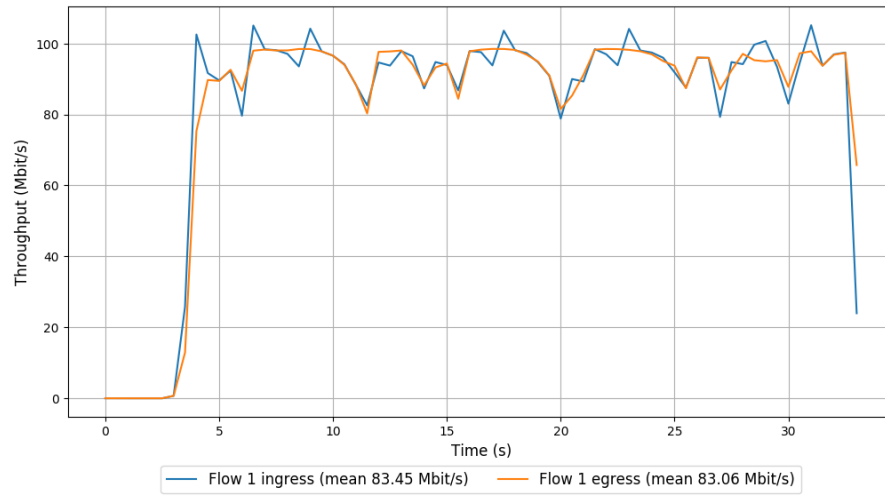
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 83.45 Mbit/s) ——— Flow 1 egress (mean 83.06 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 251.207 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 09:47:25 +0000
End at: Tue, 13 Jun 2017 09:47:55 +0000
Local clock offset: 3.582 ms
Remote clock offset: -0.985 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 266.360 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 266.360 ms
Loss rate: 0.00%
```
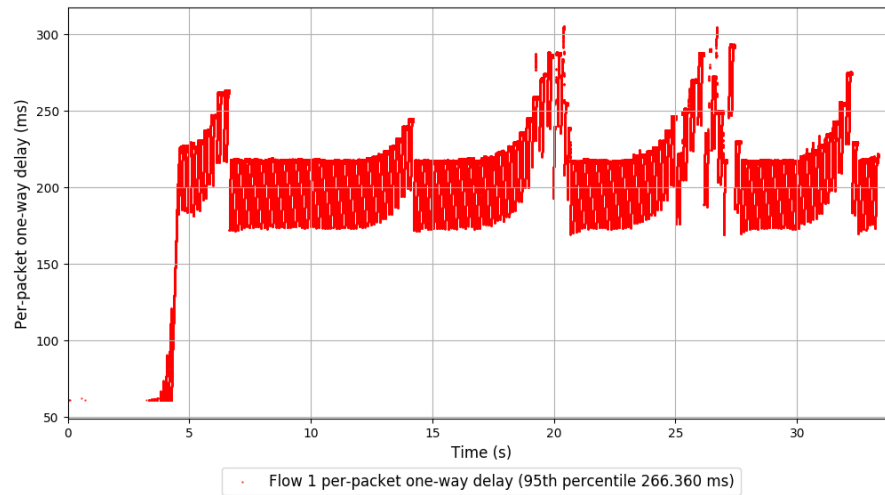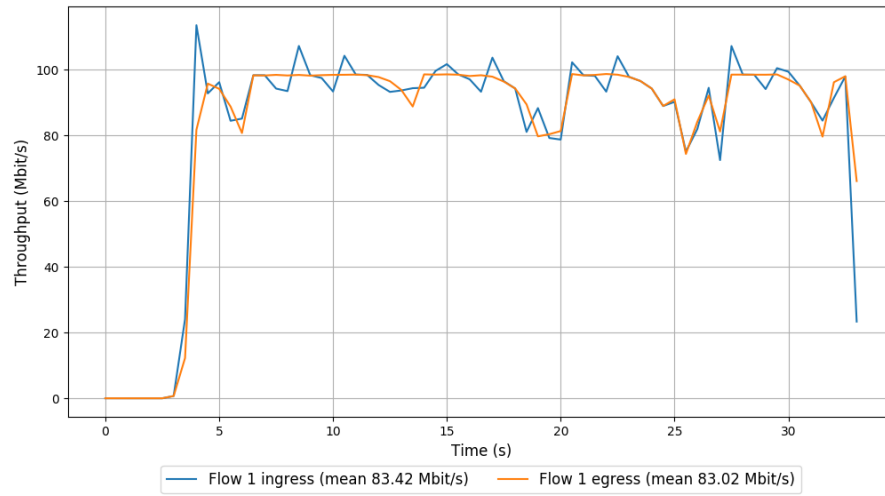
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 83.42 Mbit/s) — Flow 1 egress (mean 83.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 266.360 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 10:07:17 +0000
End at: Tue, 13 Jun 2017 10:07:47 +0000
Local clock offset: 3.786 ms
Remote clock offset: -1.218 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:43:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 219.399 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 219.399 ms
Loss rate: 0.01%
```
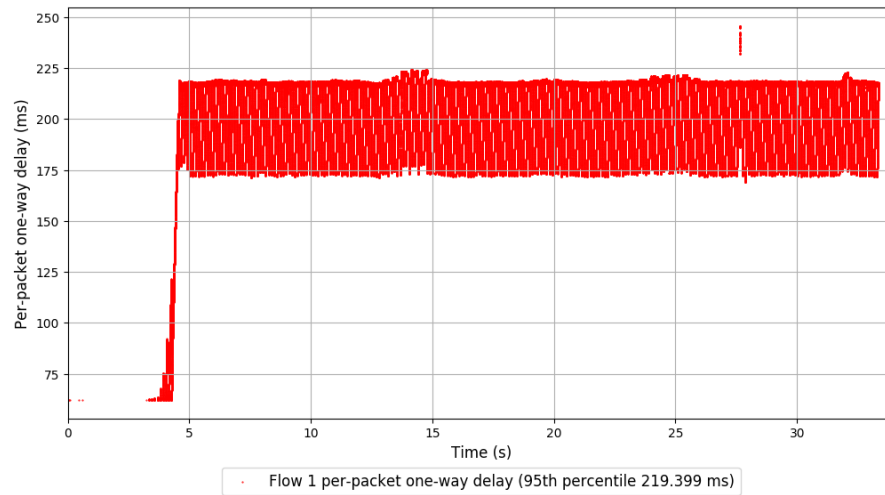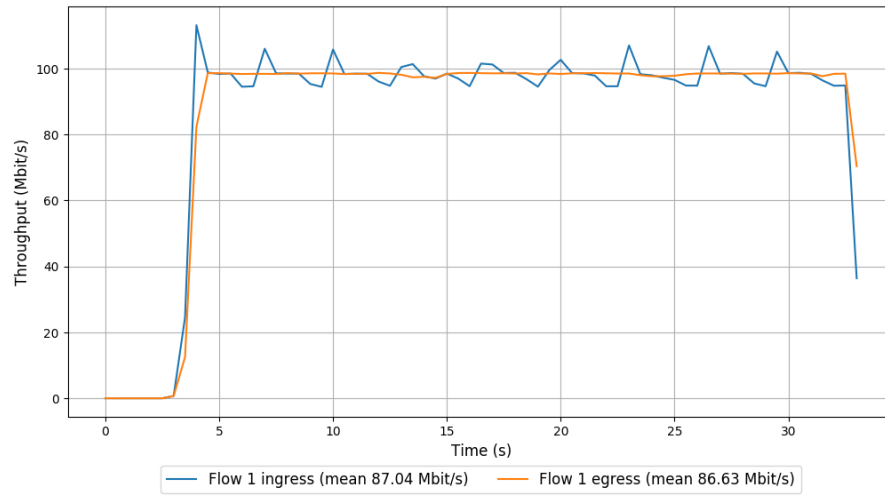
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.04 Mbit/s)   Flow 1 egress (mean 86.63 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 219.399 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 10:27:14 +0000
End at: Tue, 13 Jun 2017 10:27:44 +0000
Local clock offset: 4.004 ms
Remote clock offset: -1.567 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 223.318 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 223.318 ms
Loss rate: 0.00%
```
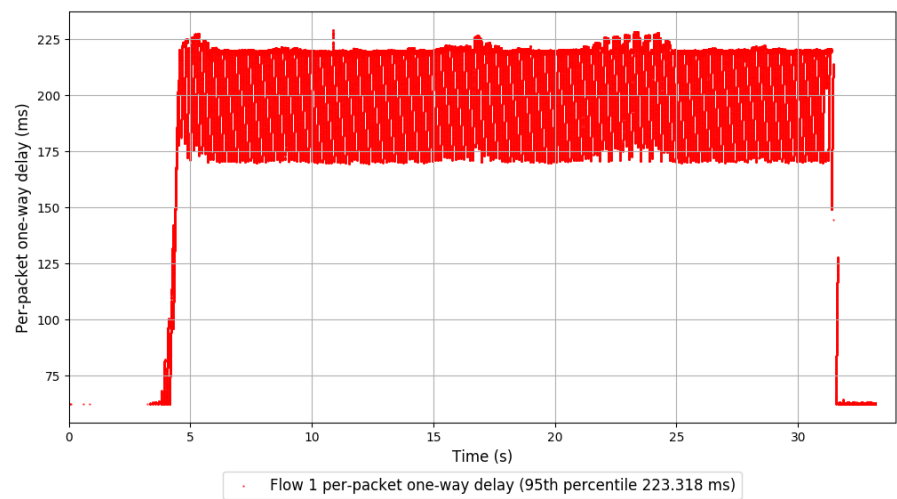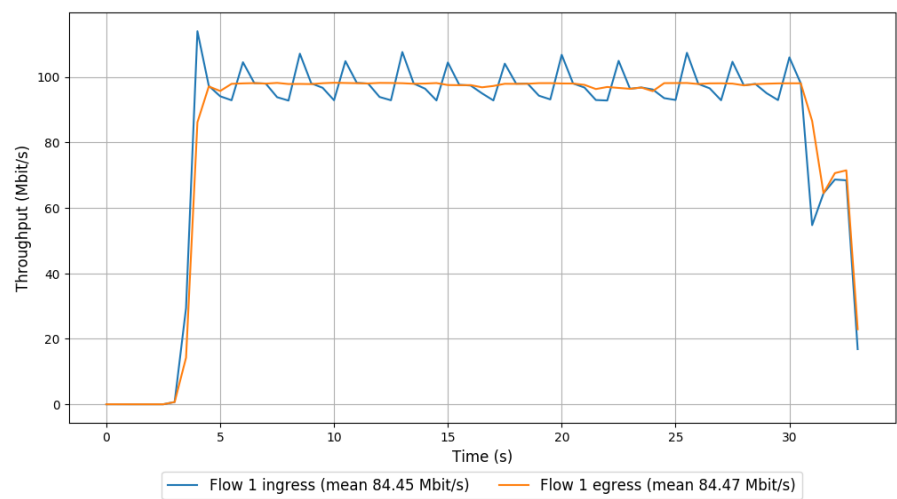
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 84.45 Mbit/s) —— Flow 1 egress (mean 84.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 223.318 ms)

263

```
Run 1: Statistics of Verus

Start at: Tue, 13 Jun 2017 07:31:22 +0000
End at: Tue, 13 Jun 2017 07:31:52 +0000
Local clock offset: 3.275 ms
Remote clock offset: 1.063 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 393.854 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 393.854 ms
Loss rate: 0.05%
```
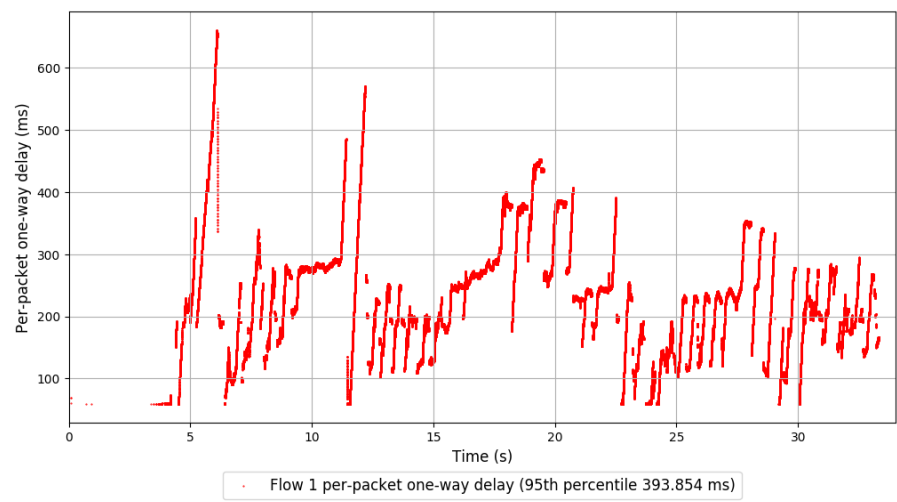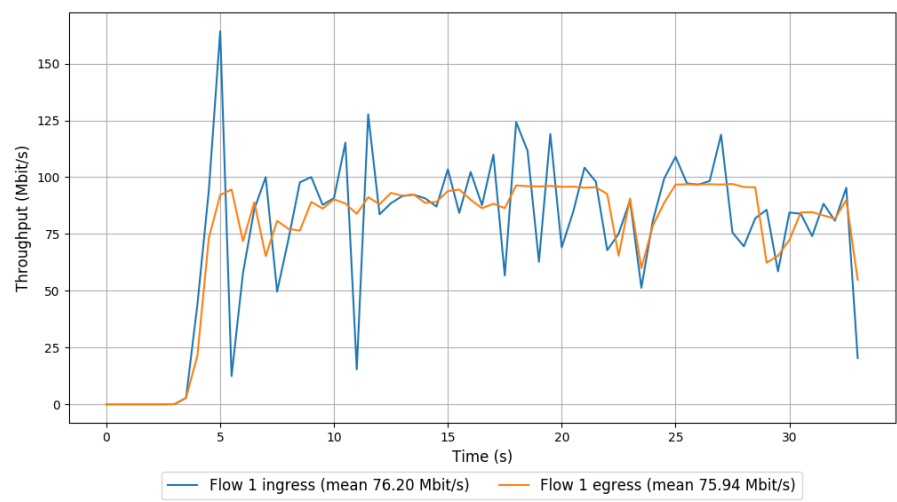
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 76.20 Mbit/s)   Flow 1 egress (mean 75.94 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 393.854 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 13 Jun 2017 07:51:03 +0000
End at: Tue, 13 Jun 2017 07:51:33 +0000
Local clock offset: 3.555 ms
Remote clock offset: 1.66 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 663.627 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 663.627 ms
Loss rate: 0.12%
```
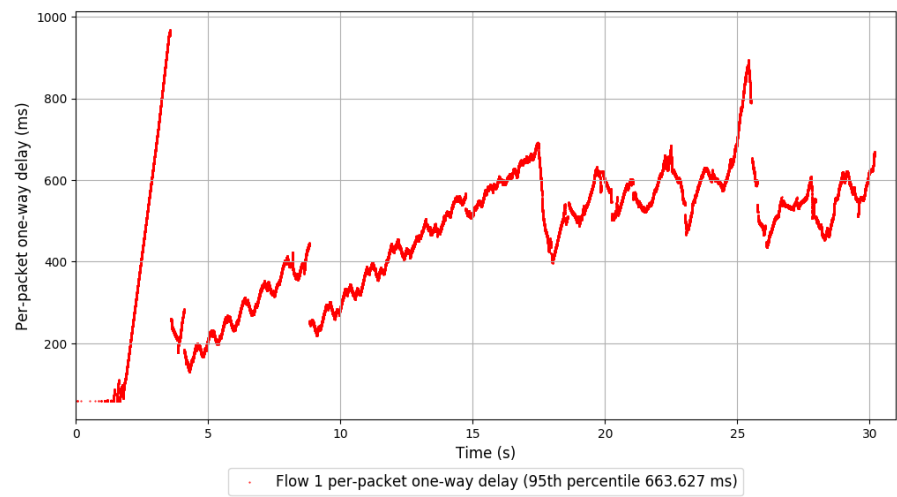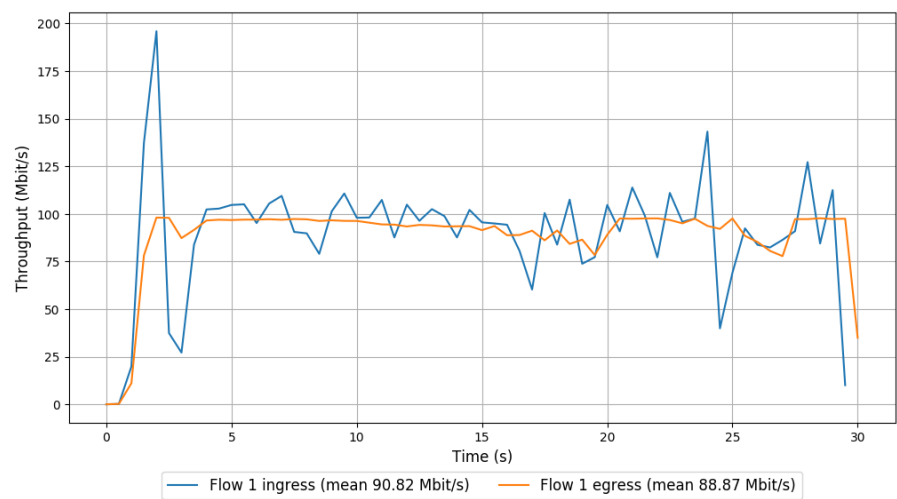
Run 2: Report of Verus — Data Link

```
Run 3: Statistics of Verus

Start at: Tue, 13 Jun 2017 08:10:46 +0000
End at: Tue, 13 Jun 2017 08:11:16 +0000
Local clock offset: 3.366 ms
Remote clock offset: 0.121 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.94 Mbit/s
95th percentile per-packet one-way delay: 683.962 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 78.94 Mbit/s
95th percentile per-packet one-way delay: 683.962 ms
Loss rate: 0.16%
```
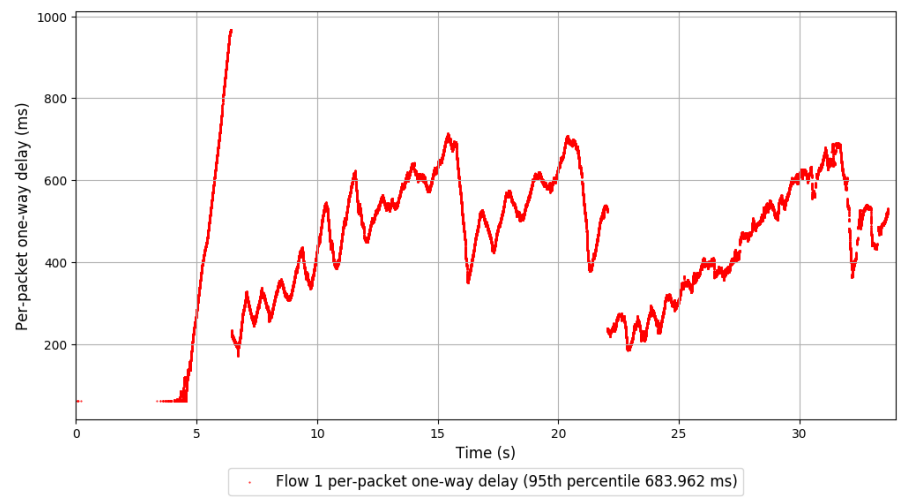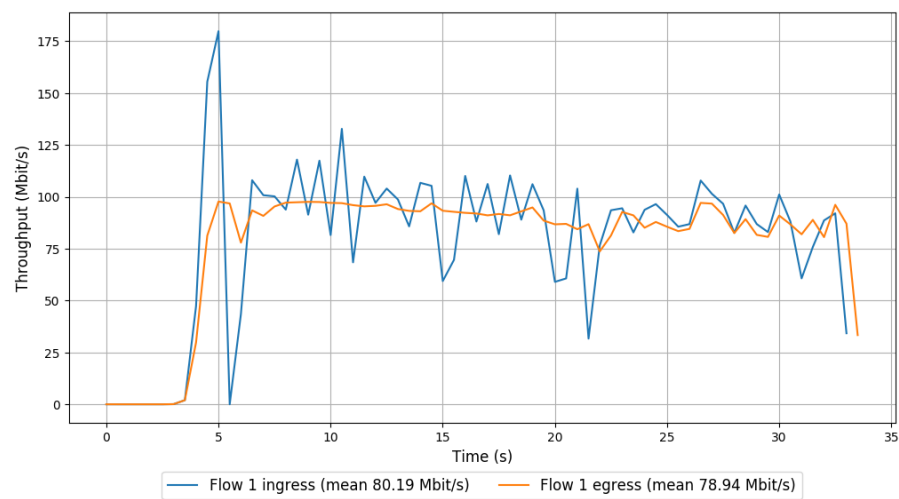
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 80.19 Mbit/s) ——— Flow 1 egress (mean 78.94 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 683.962 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 13 Jun 2017 08:30:38 +0000
End at: Tue, 13 Jun 2017 08:31:08 +0000
Local clock offset: 1.512 ms
Remote clock offset: 0.12 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.10 Mbit/s
95th percentile per-packet one-way delay: 676.727 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 79.10 Mbit/s
95th percentile per-packet one-way delay: 676.727 ms
Loss rate: 0.13%
```
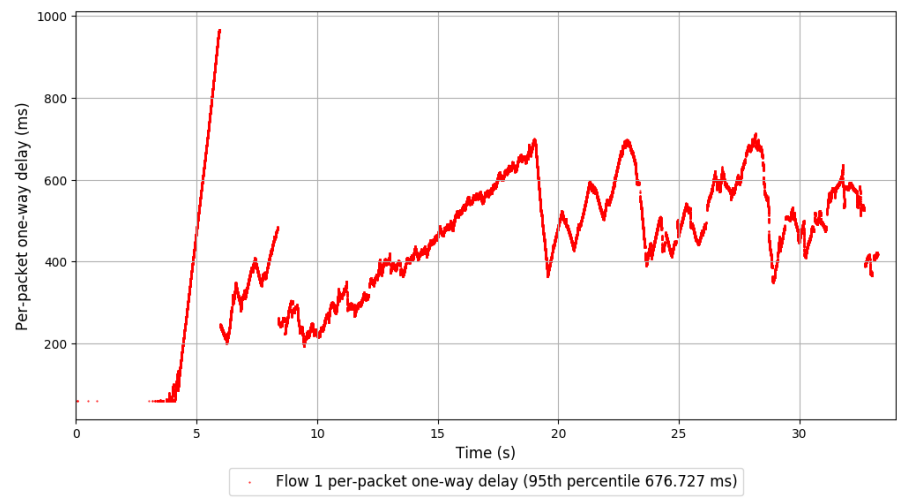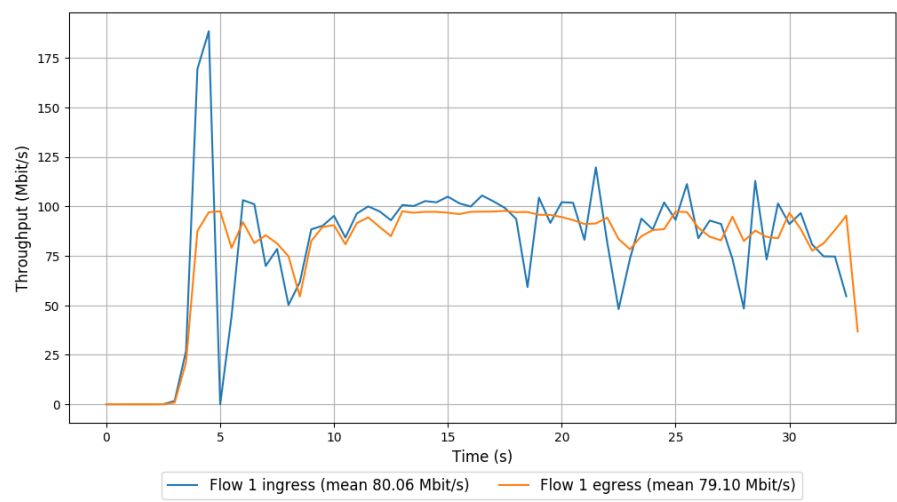
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 80.06 Mbit/s) ——— Flow 1 egress (mean 79.10 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 676.727 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 13 Jun 2017 08:50:28 +0000
End at: Tue, 13 Jun 2017 08:50:58 +0000
Local clock offset: 0.829 ms
Remote clock offset: -0.349 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 686.619 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 686.619 ms
Loss rate: 0.25%
```
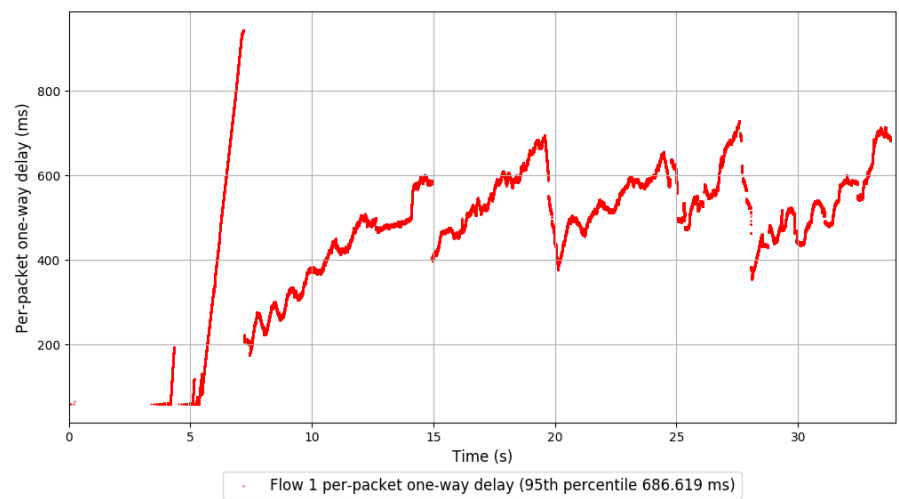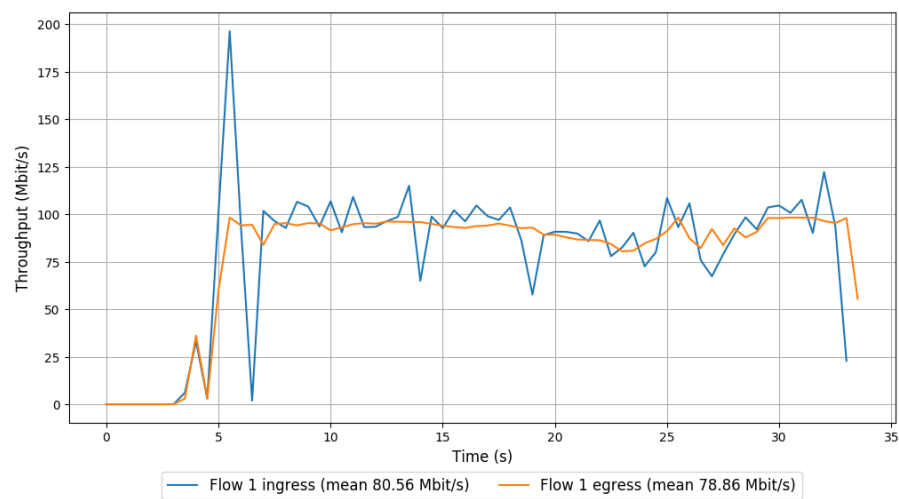
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 80.56 Mbit/s) ──── Flow 1 egress (mean 78.86 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 686.619 ms)

273

```
Run 6: Statistics of Verus

Start at: Tue, 13 Jun 2017 09:10:19 +0000
End at: Tue, 13 Jun 2017 09:10:49 +0000
Local clock offset: 3.12 ms
Remote clock offset: -0.585 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.31 Mbit/s
95th percentile per-packet one-way delay: 695.667 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 83.31 Mbit/s
95th percentile per-packet one-way delay: 695.667 ms
Loss rate: 0.15%
```
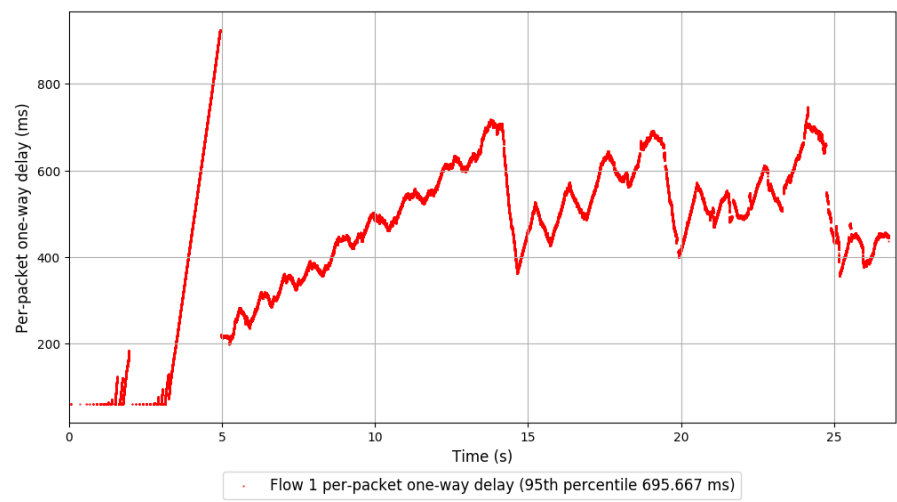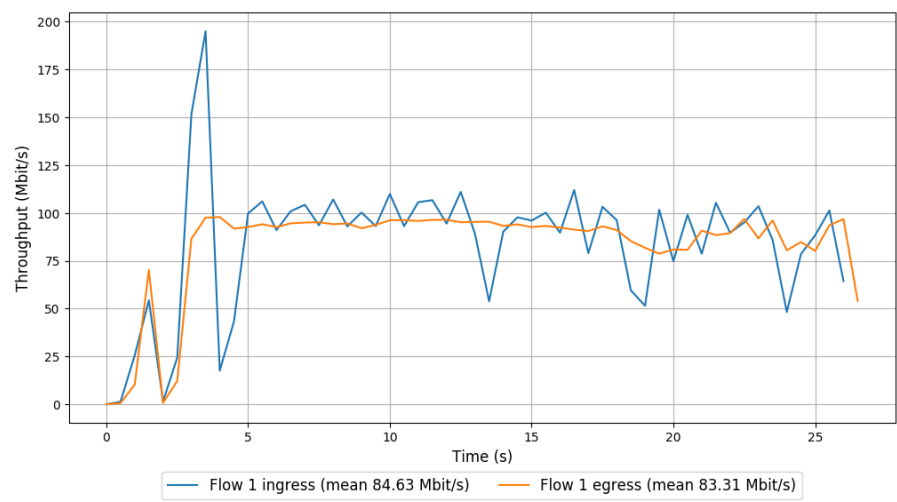
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 84.63 Mbit/s) ——— Flow 1 egress (mean 83.31 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 695.667 ms)
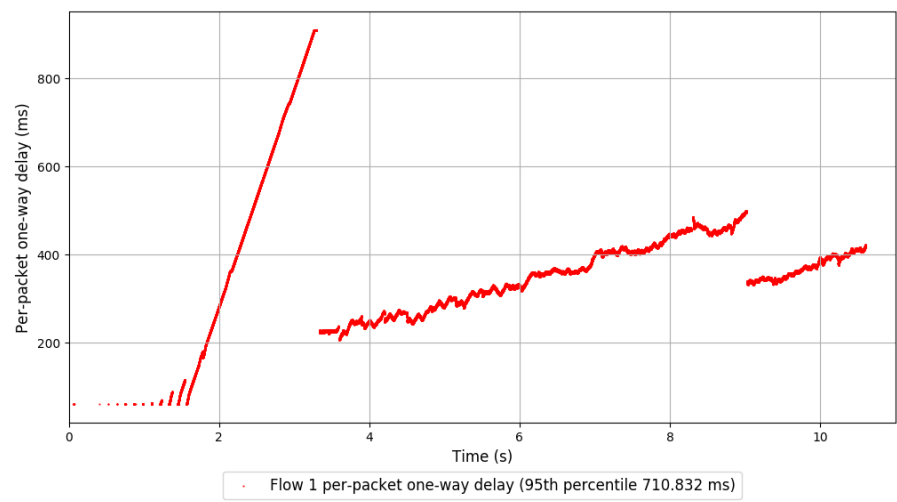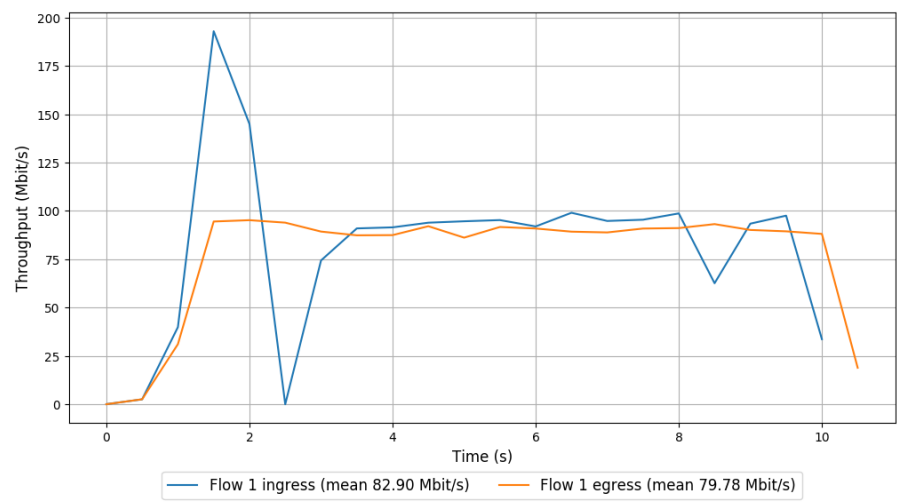
```
Run 7: Statistics of Verus

Start at: Tue, 13 Jun 2017 09:30:13 +0000
End at: Tue, 13 Jun 2017 09:30:43 +0000
Local clock offset: 3.415 ms
Remote clock offset: -0.762 ms
```

Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 82.90 Mbit/s) —— Flow 1 egress (mean 79.78 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 710.832 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 13 Jun 2017 09:50:03 +0000
End at: Tue, 13 Jun 2017 09:50:33 +0000
Local clock offset: 3.542 ms
Remote clock offset: -0.554 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.05 Mbit/s
95th percentile per-packet one-way delay: 666.943 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 81.05 Mbit/s
95th percentile per-packet one-way delay: 666.943 ms
Loss rate: 0.14%
```
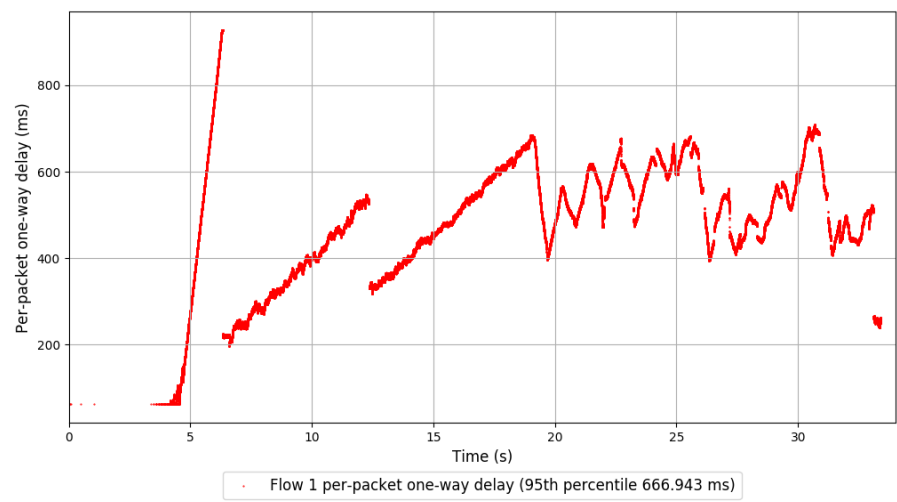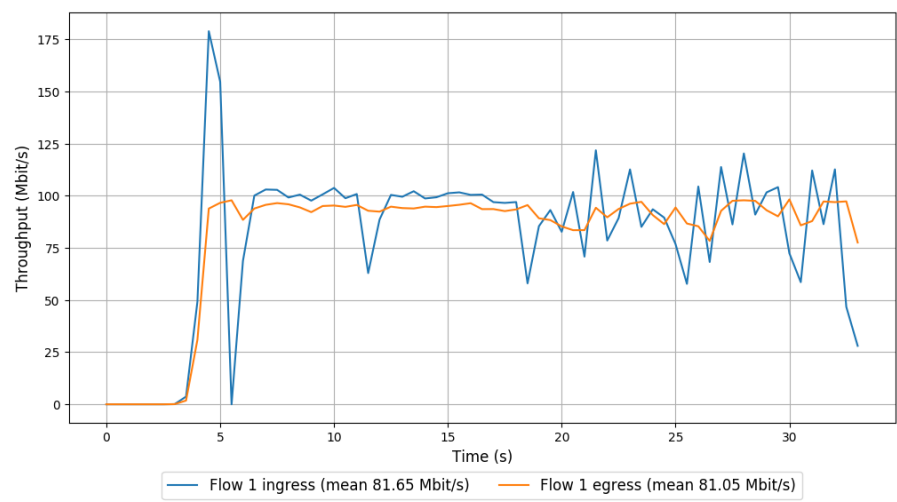
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 81.65 Mbit/s) —— Flow 1 egress (mean 81.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 666.943 ms)

279

```
Run 9: Statistics of Verus

Start at: Tue, 13 Jun 2017 10:09:55 +0000
End at: Tue, 13 Jun 2017 10:10:25 +0000
Local clock offset: 3.932 ms
Remote clock offset: -1.014 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:44:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 672.159 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 672.159 ms
Loss rate: 0.14%
```
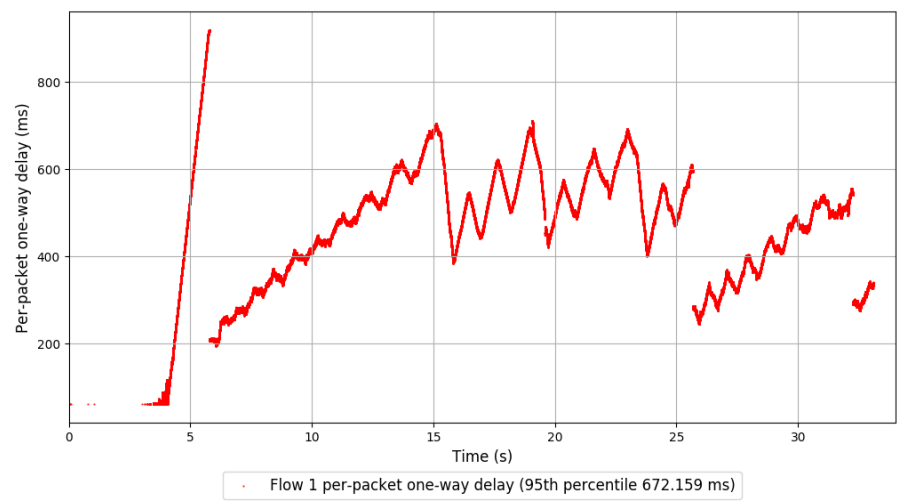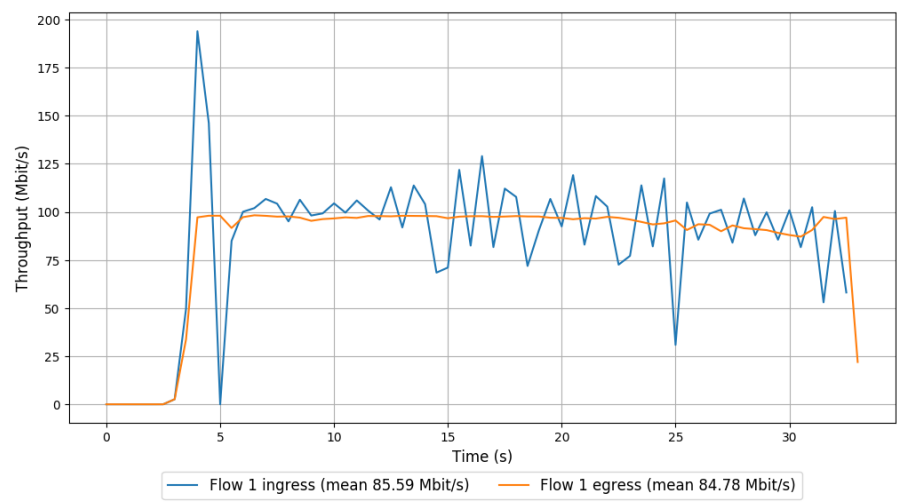
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 85.59 Mbit/s) — Flow 1 egress (mean 84.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 672.159 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 13 Jun 2017 10:29:51 +0000
End at: Tue, 13 Jun 2017 10:30:21 +0000
Local clock offset: 4.011 ms
Remote clock offset: -1.372 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.04 Mbit/s
95th percentile per-packet one-way delay: 663.257 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 85.04 Mbit/s
95th percentile per-packet one-way delay: 663.257 ms
Loss rate: 0.15%
```
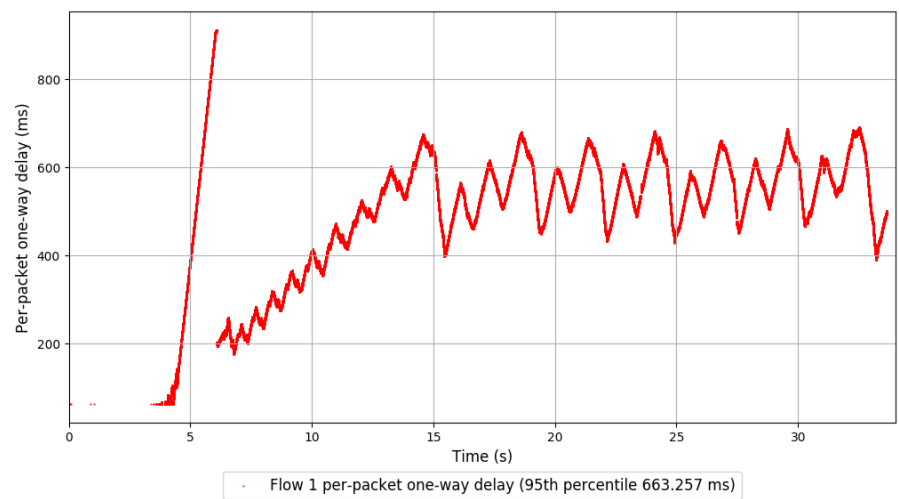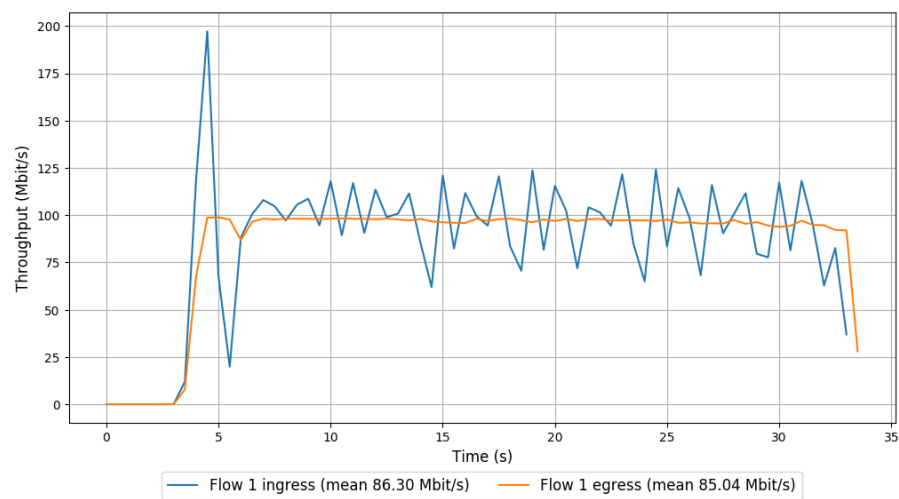
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 86.30 Mbit/s) — Flow 1 egress (mean 85.04 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 663.257 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 07:24:48 +0000
End at: Tue, 13 Jun 2017 07:25:18 +0000
Local clock offset: 2.798 ms
Remote clock offset: 1.173 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 59.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 59.136 ms
Loss rate: 0.00%
```
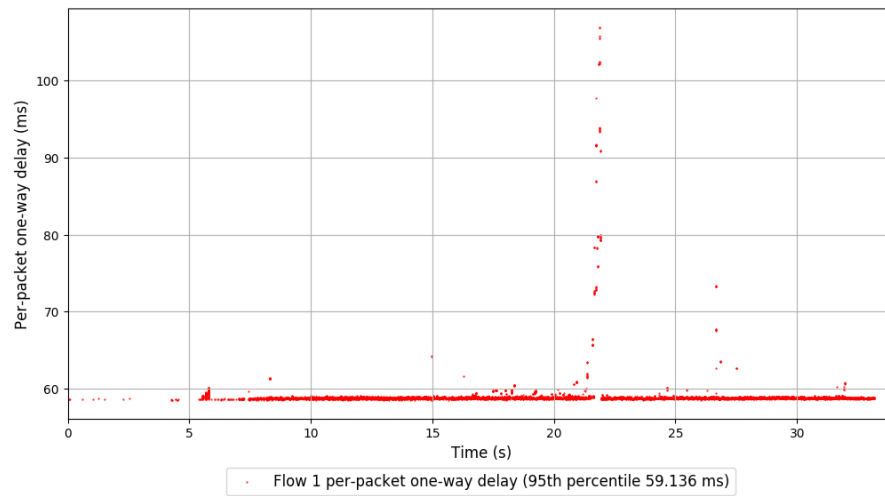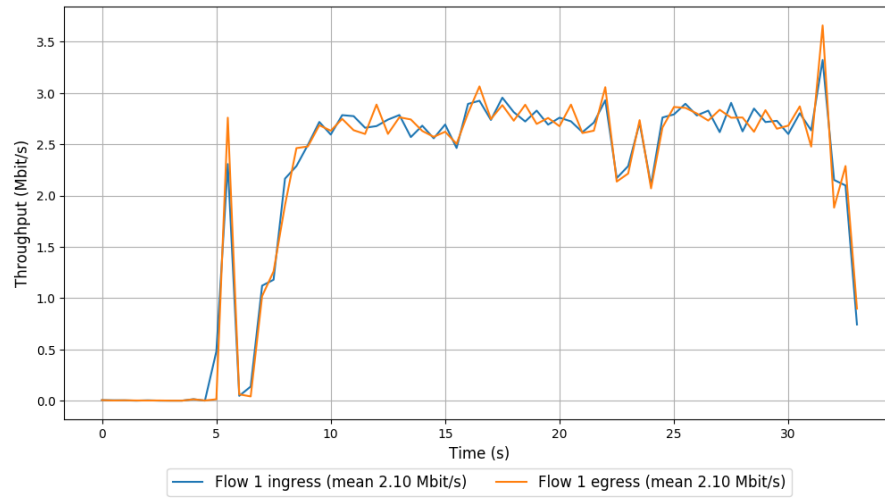
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 07:44:30 +0000
End at: Tue, 13 Jun 2017 07:45:00 +0000
Local clock offset: 2.945 ms
Remote clock offset: 1.361 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 58.939 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 58.939 ms
Loss rate: 0.00%
```
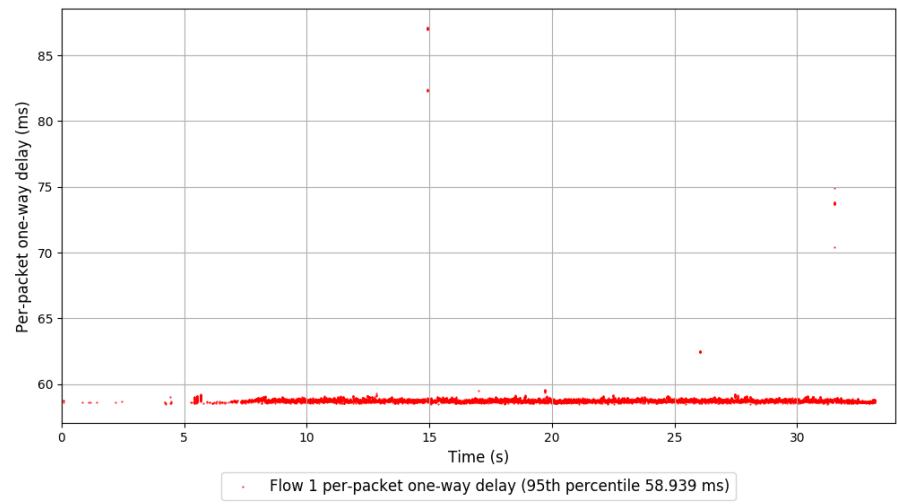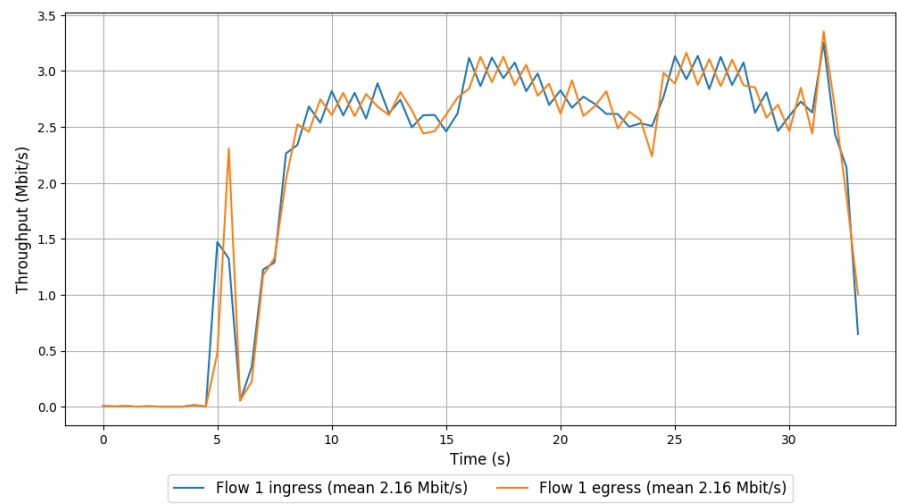
Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 08:04:11 +0000
End at: Tue, 13 Jun 2017 08:04:42 +0000
Local clock offset: 3.472 ms
Remote clock offset: 0.721 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 60.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 60.042 ms
Loss rate: 0.00%
```
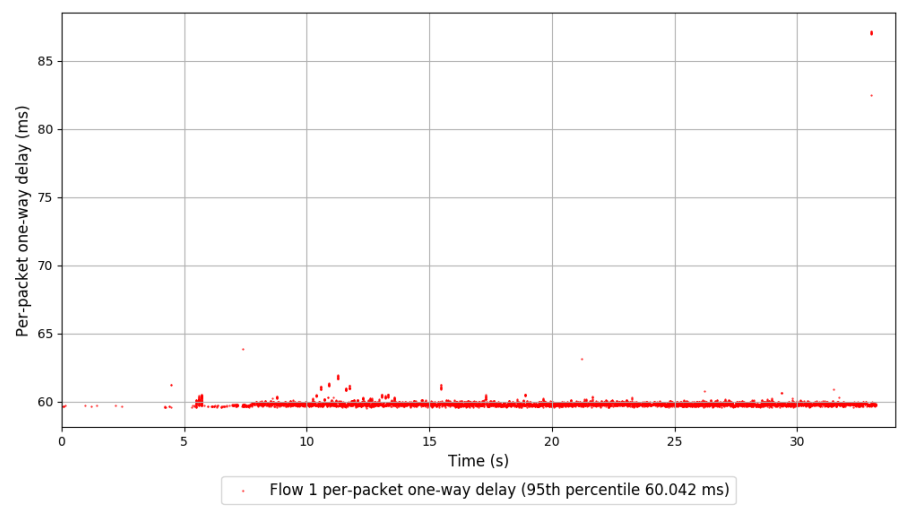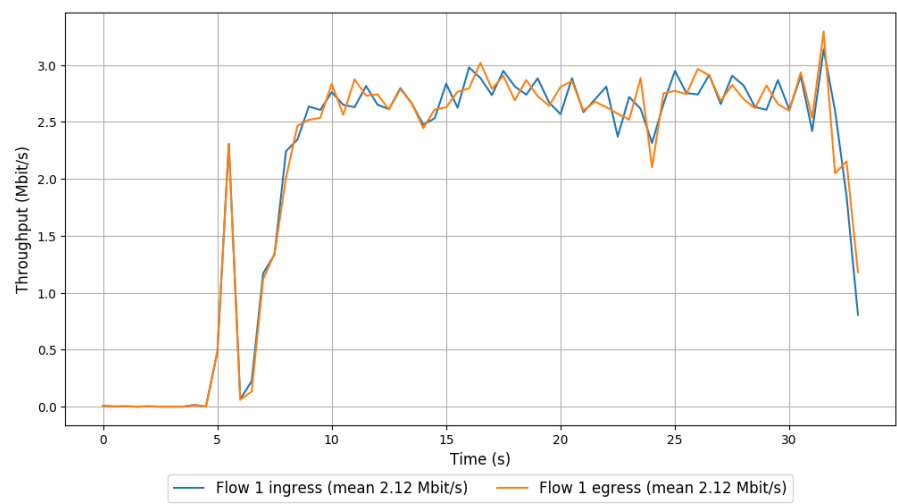
Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 08:24:02 +0000
End at: Tue, 13 Jun 2017 08:24:32 +0000
Local clock offset: 2.213 ms
Remote clock offset: 0.214 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 60.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 60.013 ms
Loss rate: 0.00%
```
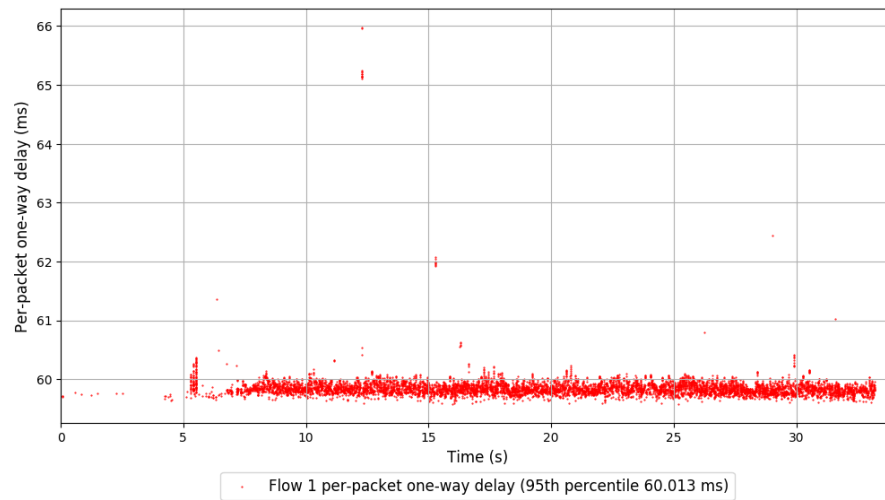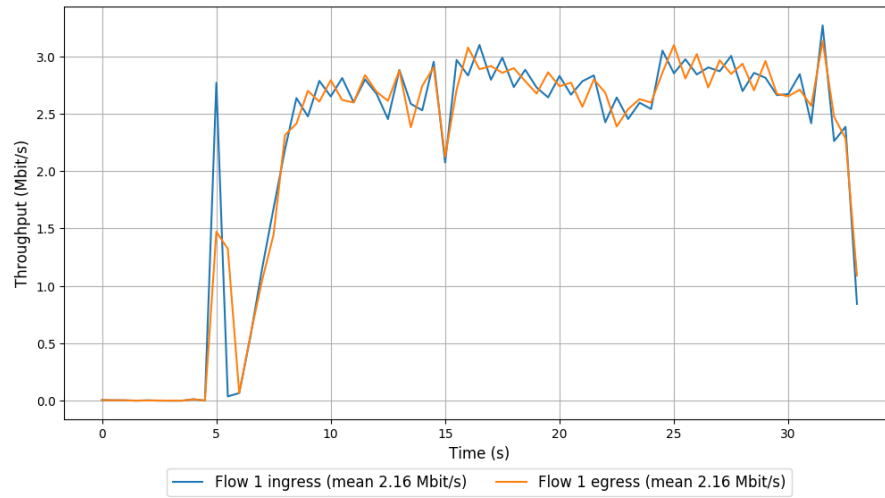
Run 4: Report of WebRTC media — Data Link

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 60.013 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 08:43:53 +0000
End at: Tue, 13 Jun 2017 08:44:23 +0000
Local clock offset: 1.029 ms
Remote clock offset: -0.471 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 58.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 58.004 ms
Loss rate: 0.00%
```
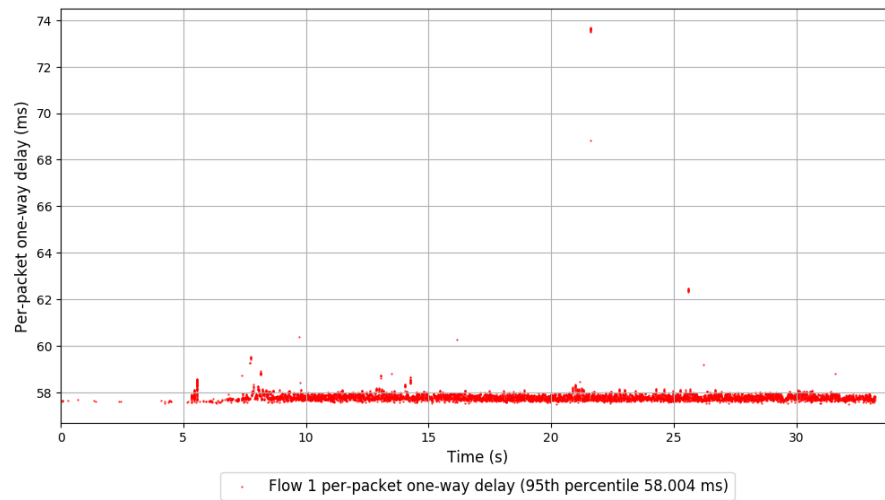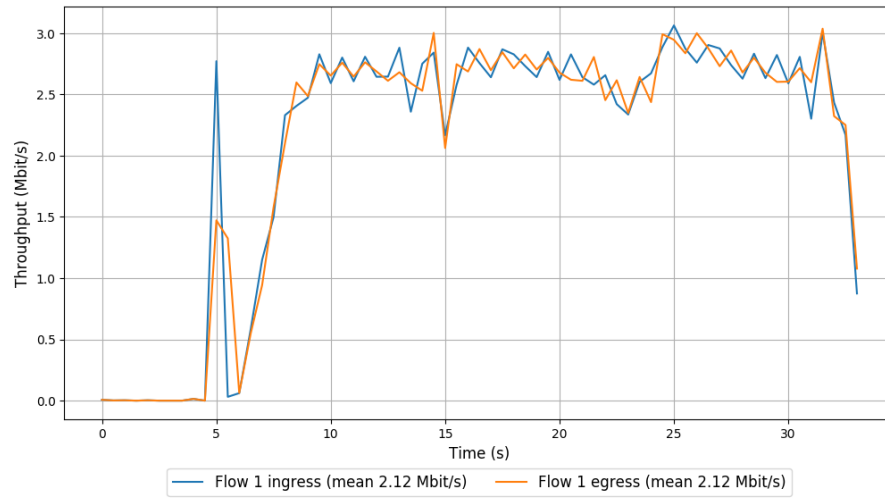
Run 5: Report of WebRTC media — Data Link

```
Run 6: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 09:03:44 +0000
End at: Tue, 13 Jun 2017 09:04:14 +0000
Local clock offset: 2.886 ms
Remote clock offset: -0.516 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 60.015 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 60.015 ms
Loss rate: 0.00%
```
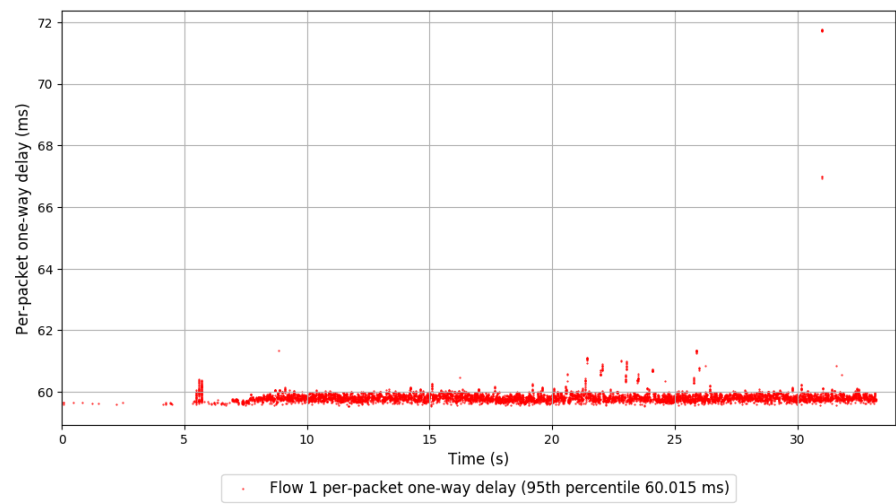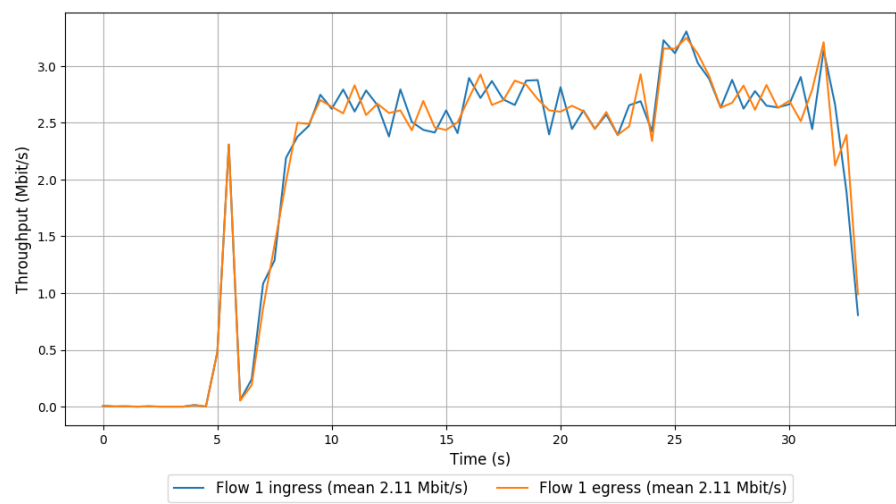
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.11 Mbit/s)   Flow 1 egress (mean 2.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.015 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 09:23:38 +0000
End at: Tue, 13 Jun 2017 09:24:08 +0000
Local clock offset: 3.297 ms
Remote clock offset: -0.637 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 62.124 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 62.124 ms
Loss rate: 0.00%
```
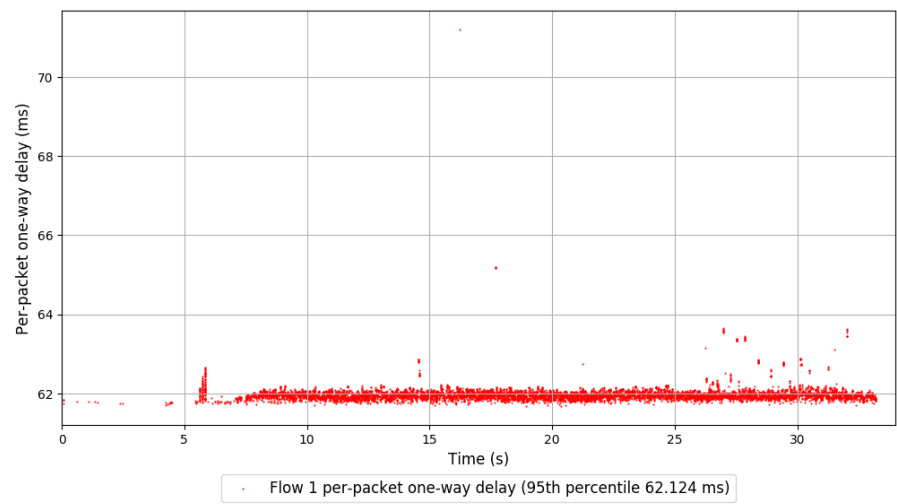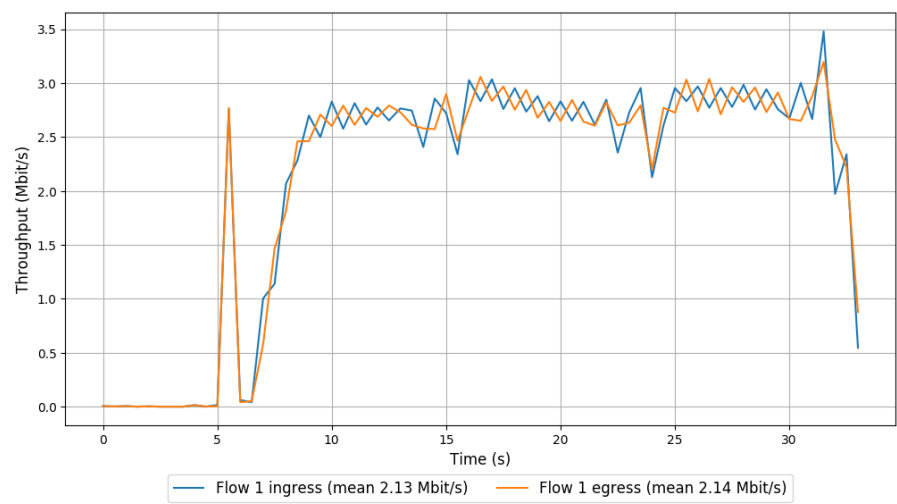
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.13 Mbit/s) — Flow 1 egress (mean 2.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.124 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 09:43:28 +0000
End at: Tue, 13 Jun 2017 09:43:58 +0000
Local clock offset: 3.607 ms
Remote clock offset: -0.744 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 62.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 62.409 ms
Loss rate: 0.00%
```
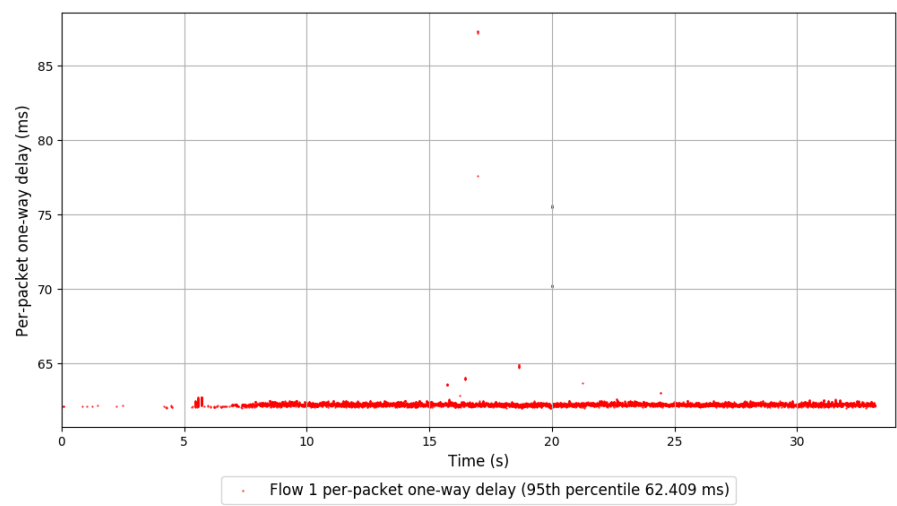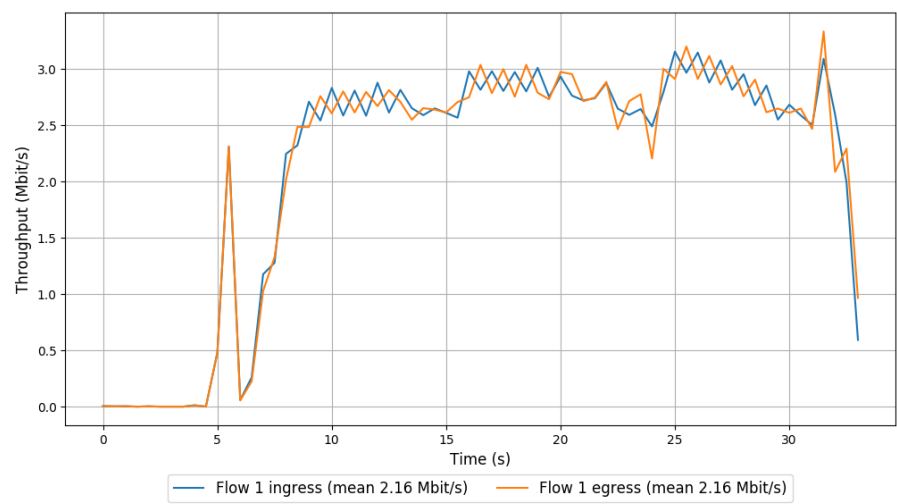
Run 8: Report of WebRTC media — Data Link

```
Run 9: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 10:03:19 +0000
End at: Tue, 13 Jun 2017 10:03:49 +0000
Local clock offset: 3.543 ms
Remote clock offset: -1.226 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 62.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 62.090 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.10 Mbit/s)   Flow 1 egress (mean 2.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.090 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 10:23:16 +0000
End at: Tue, 13 Jun 2017 10:23:46 +0000
Local clock offset: 4.071 ms
Remote clock offset: -1.514 ms


# Below is generated by plot.py at Tue, 13 Jun 2017 14:45:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 63.709 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 63.709 ms
Loss rate: 0.00%
```
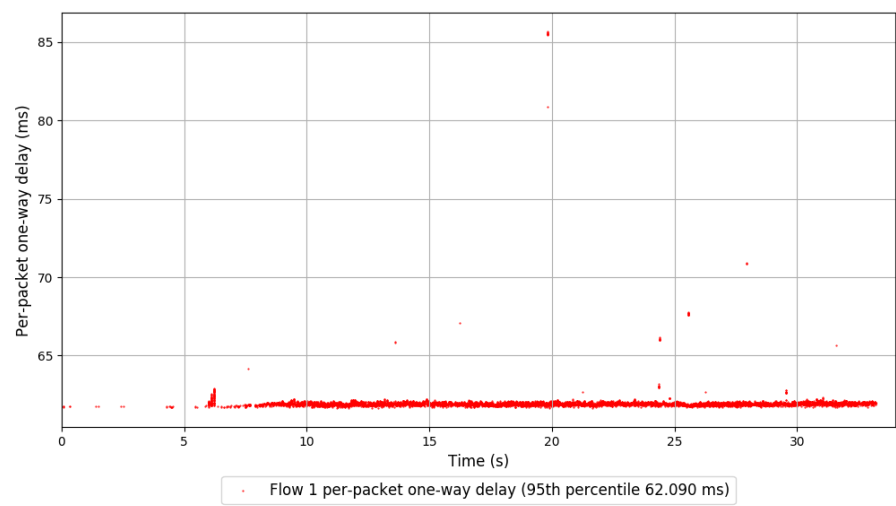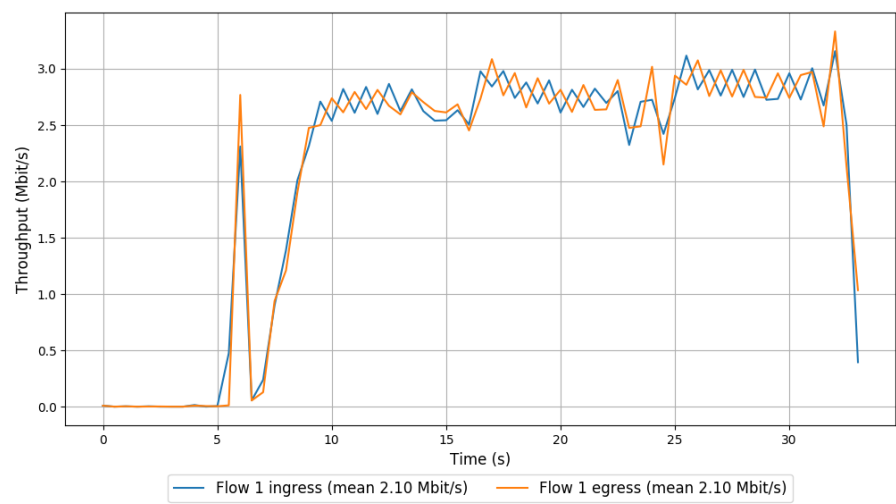
Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.11 Mbit/s) —— Flow 1 egress (mean 2.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 63.709 ms)

303