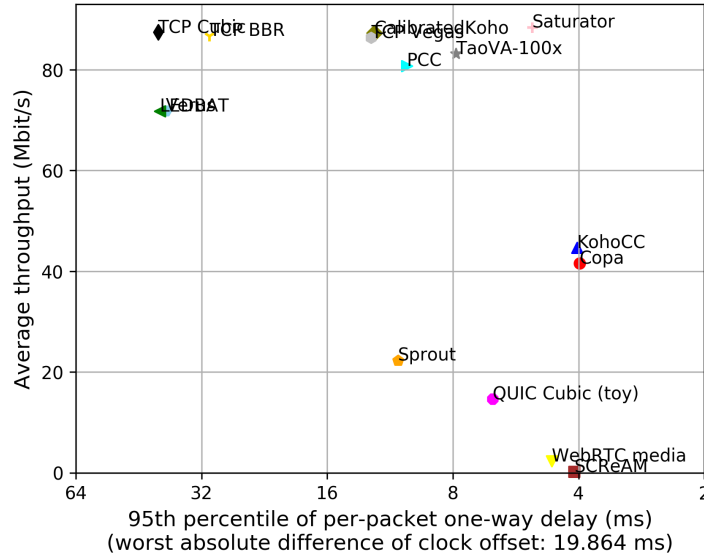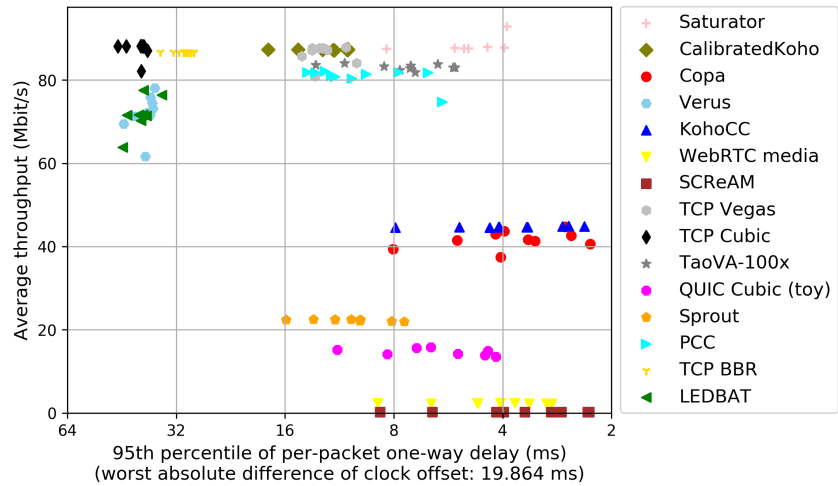**Pantheon Summary** (Generated at Tue, 04 Jul 2017 08:35:19 +0000 with pantheon version `55ce618ef3153403f57ca06ffe894ed6887bd36f`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against nets.org.sg.

```
git branch: master @ 55ce618ef3153403f57ca06ffe894ed6887bd36f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ c792f8e8e0704b1646a0e024766675d8e9a835f1
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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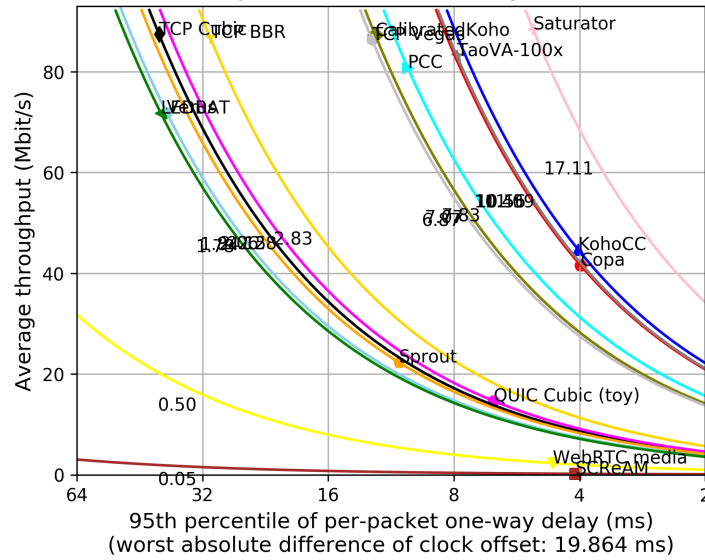mean of all runs by scheme

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

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:38:43 +0000
End at: Tue, 04 Jul 2017 01:39:13 +0000
Local clock offset: 1.292 ms
Remote clock offset: -11.171 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 29.707 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 29.707 ms
Loss rate: 0.18%
```
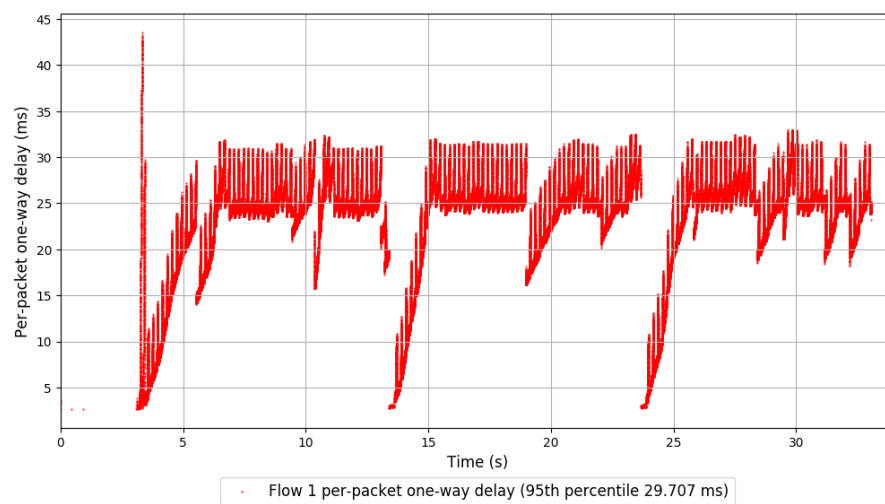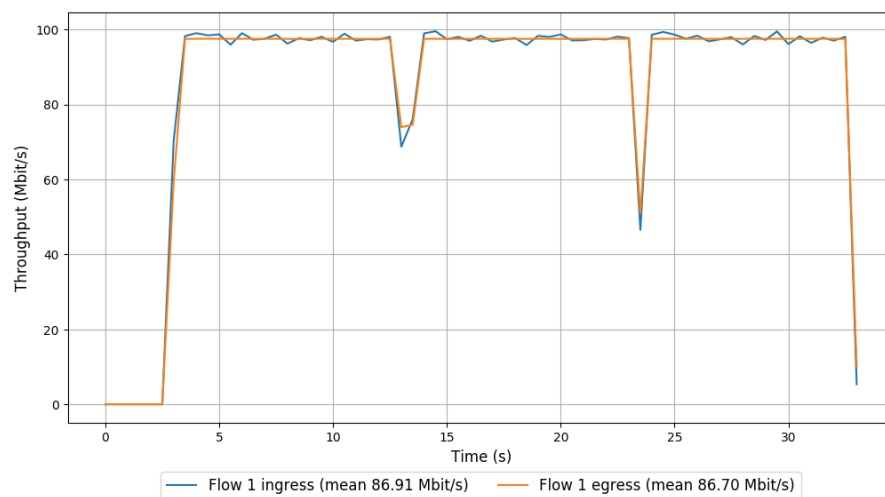
Run 1: Report of TCP BBR — Data Link

```
Run 2: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:56:29 +0000
End at: Tue, 04 Jul 2017 01:56:59 +0000
Local clock offset: 2.743 ms
Remote clock offset: -9.162 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.60 Mbit/s
95th percentile per-packet one-way delay: 28.602 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.60 Mbit/s
95th percentile per-packet one-way delay: 28.602 ms
Loss rate: 0.18%
```
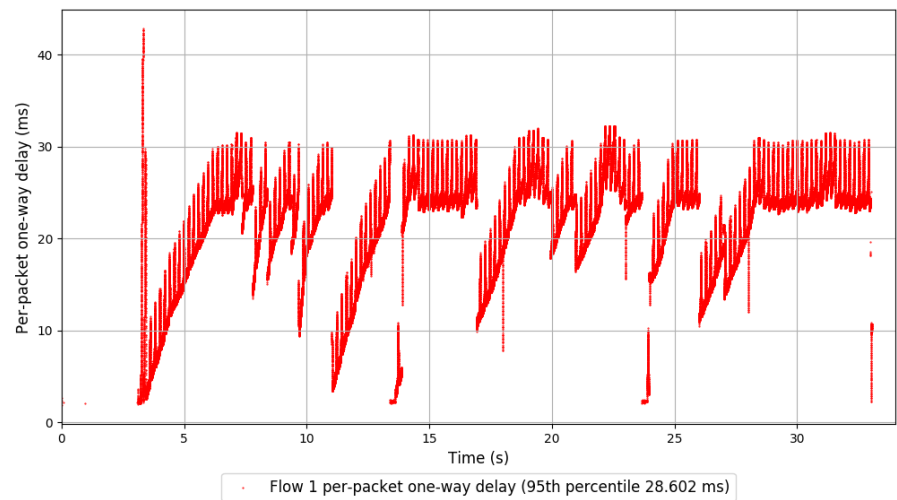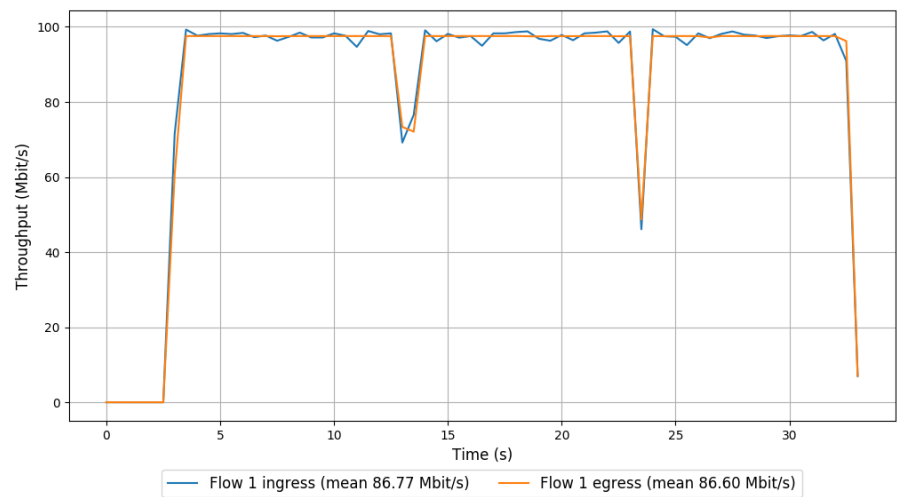
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.77 Mbit/s) — Flow 1 egress (mean 86.60 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 28.602 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:13:47 +0000
End at: Tue, 04 Jul 2017 02:14:17 +0000
Local clock offset: -1.593 ms
Remote clock offset: -9.985 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 29.207 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 29.207 ms
Loss rate: 0.19%
```
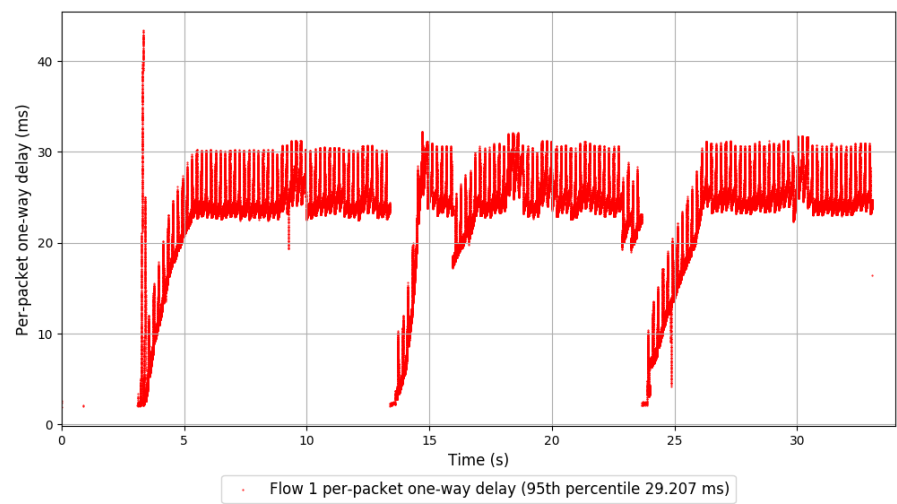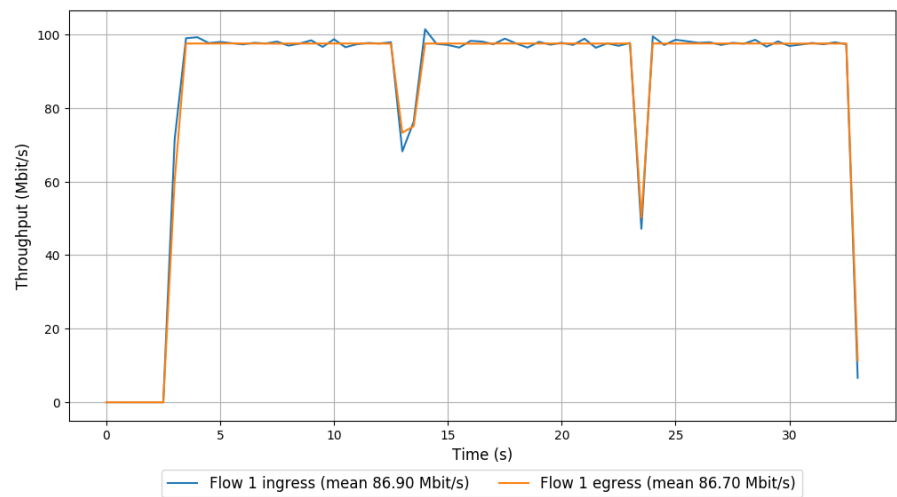
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.90 Mbit/s)   Flow 1 egress (mean 86.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.207 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:31:02 +0000
End at: Tue, 04 Jul 2017 02:31:32 +0000
Local clock offset: 2.003 ms
Remote clock offset: -9.127 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 28.632 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 28.632 ms
Loss rate: 0.18%
```
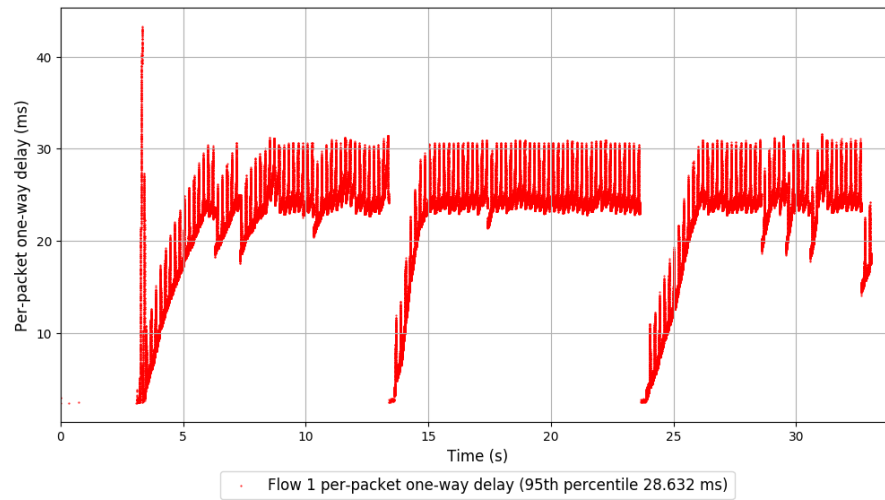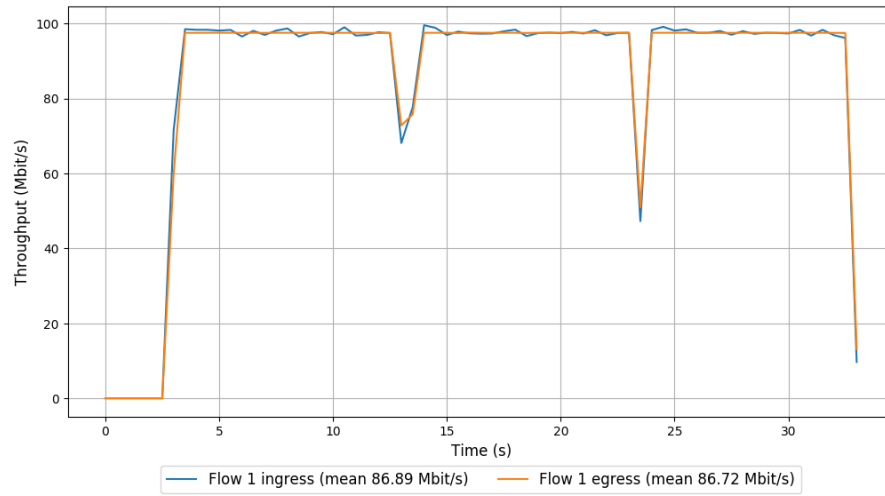
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.89 Mbit/s) —— Flow 1 egress (mean 86.72 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 28.632 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:48:42 +0000
End at: Tue, 04 Jul 2017 02:49:12 +0000
Local clock offset: 1.385 ms
Remote clock offset: -8.569 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.73 Mbit/s
95th percentile per-packet one-way delay: 29.976 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.73 Mbit/s
95th percentile per-packet one-way delay: 29.976 ms
Loss rate: 0.18%
```
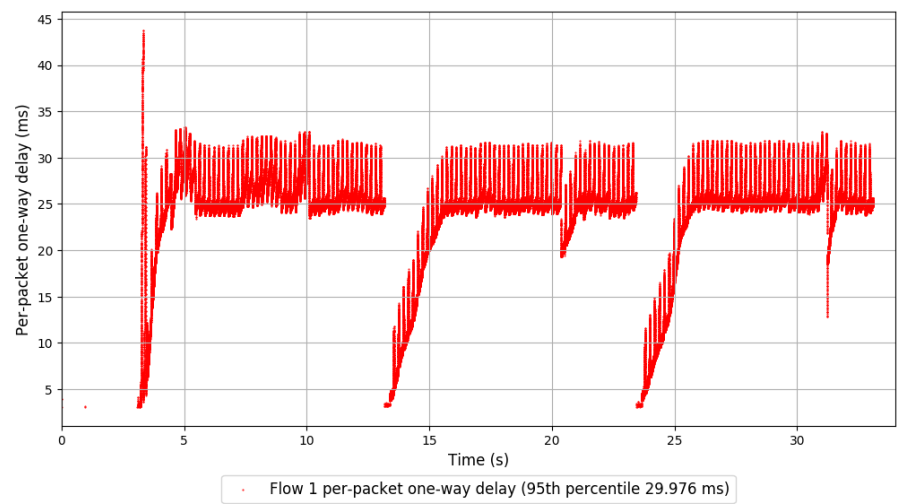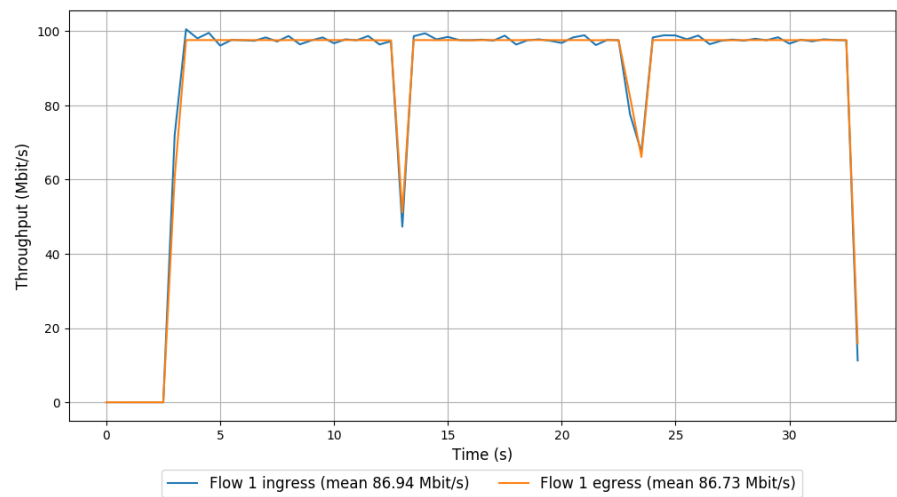
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.94 Mbit/s)   —— Flow 1 egress (mean 86.73 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 29.976 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:06:22 +0000
End at: Tue, 04 Jul 2017 03:06:52 +0000
Local clock offset: 3.846 ms
Remote clock offset: -11.47 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:23:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.18%
```
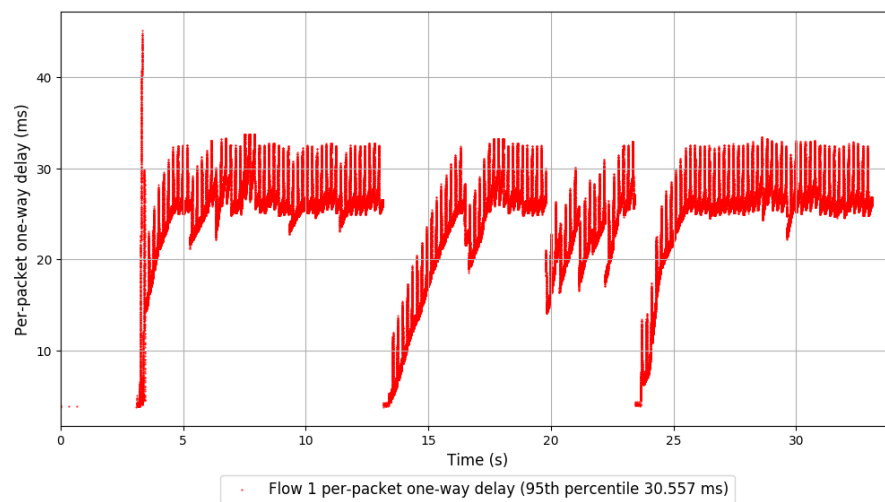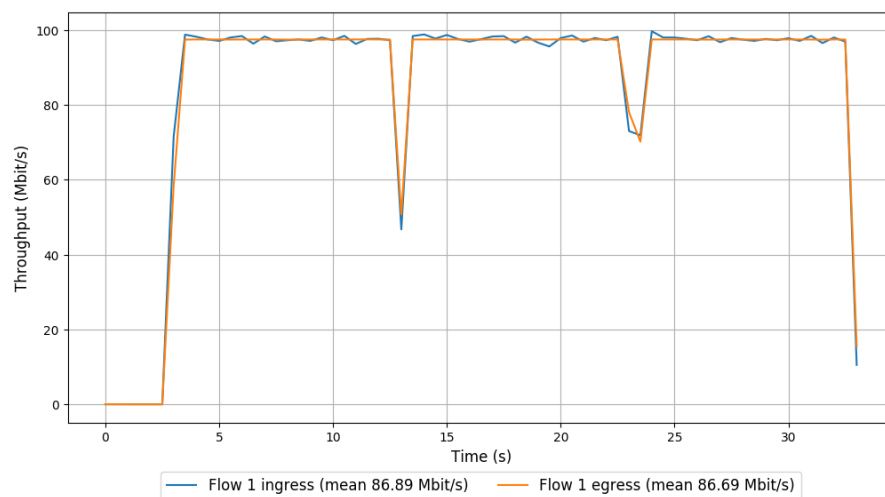
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.89 Mbit/s)   Flow 1 egress (mean 86.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 30.557 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:24:06 +0000
End at: Tue, 04 Jul 2017 03:24:36 +0000
Local clock offset: 3.827 ms
Remote clock offset: -8.799 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 30.406 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 30.406 ms
Loss rate: 0.18%
```
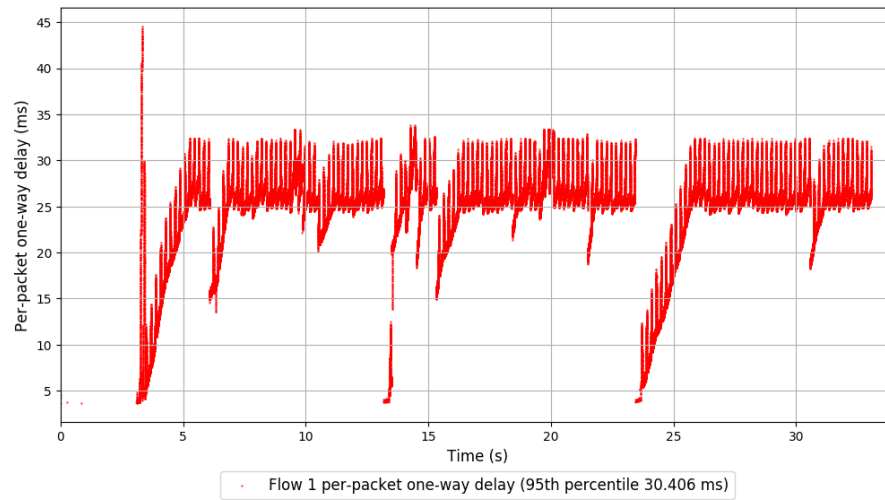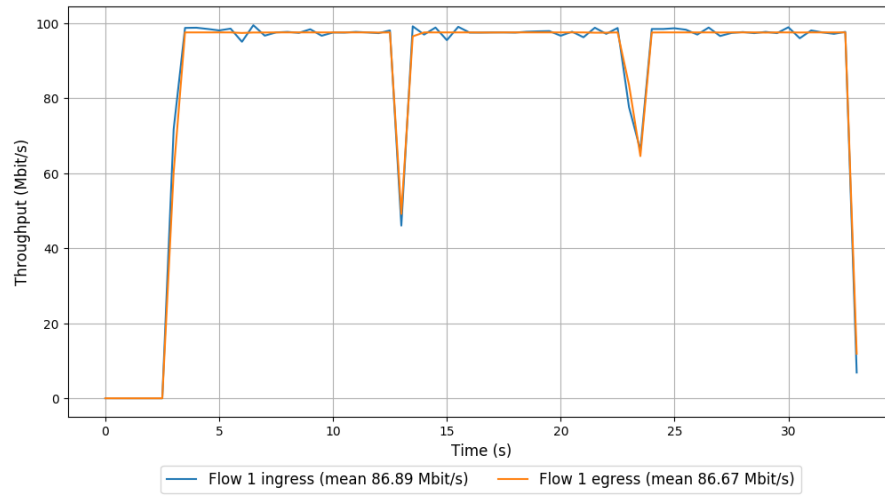
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.89 Mbit/s) — Flow 1 egress (mean 86.67 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 30.406 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:41:55 +0000
End at: Tue, 04 Jul 2017 03:42:25 +0000
Local clock offset: 3.418 ms
Remote clock offset: -9.29 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.68 Mbit/s
95th percentile per-packet one-way delay: 31.436 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.68 Mbit/s
95th percentile per-packet one-way delay: 31.436 ms
Loss rate: 0.18%
```
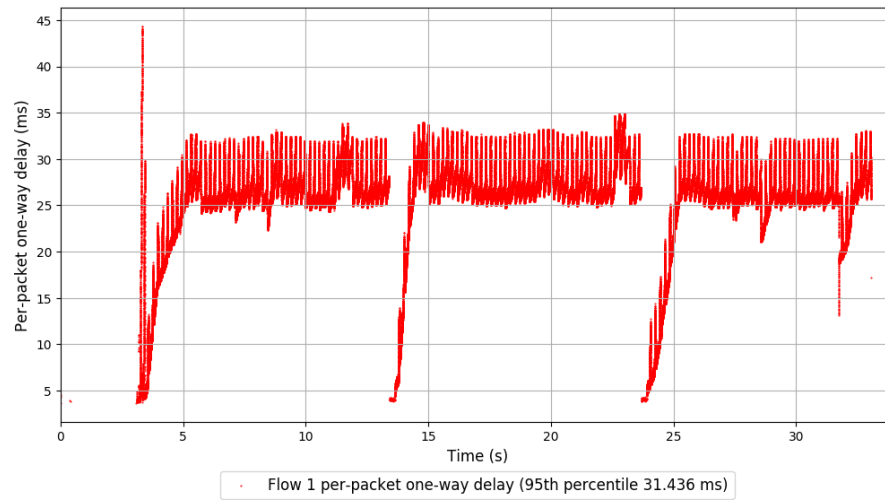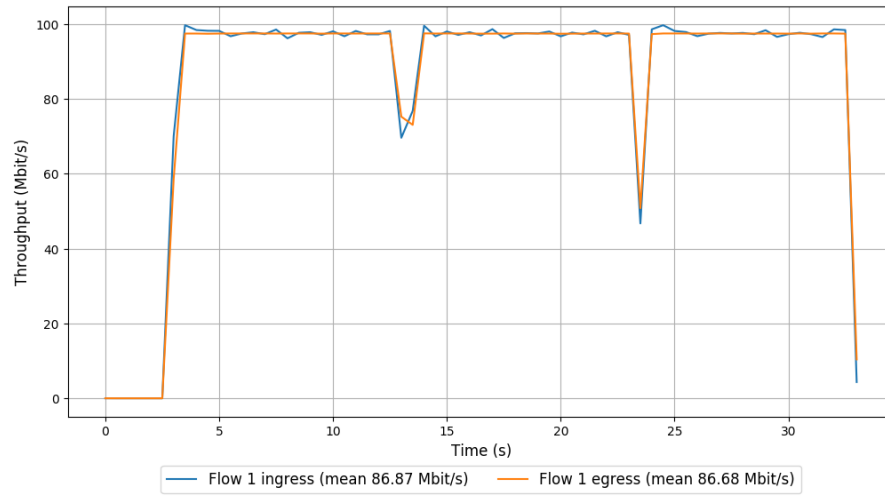
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.87 Mbit/s)　　Flow 1 egress (mean 86.68 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 31.436 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:59:45 +0000
End at: Tue, 04 Jul 2017 04:00:15 +0000
Local clock offset: 2.521 ms
Remote clock offset: -10.276 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.71 Mbit/s
95th percentile per-packet one-way delay: 32.582 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 86.71 Mbit/s
95th percentile per-packet one-way delay: 32.582 ms
Loss rate: 0.19%
```
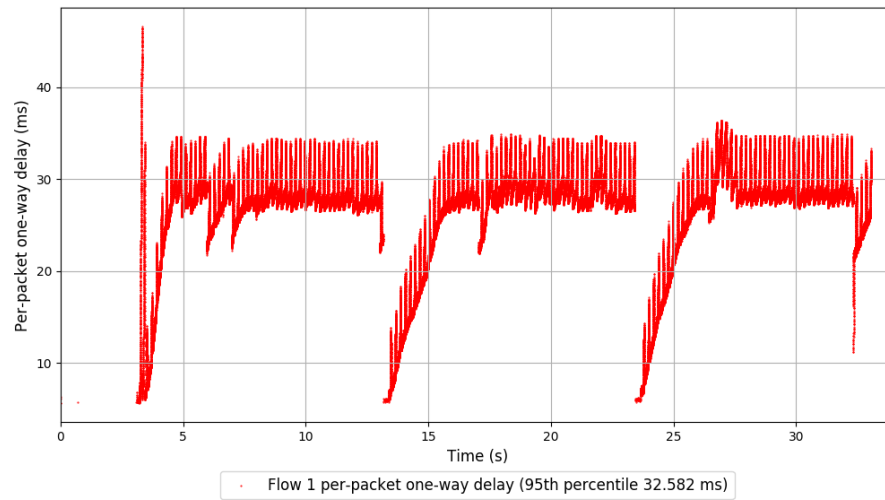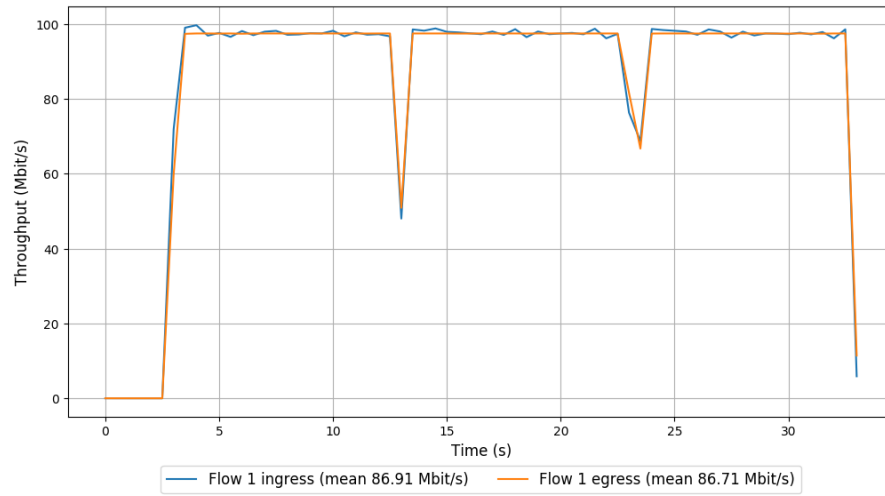
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.91 Mbit/s) ——— Flow 1 egress (mean 86.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 32.582 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 04:17:22 +0000
End at: Tue, 04 Jul 2017 04:17:52 +0000
Local clock offset: 1.782 ms
Remote clock offset: -12.883 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 35.436 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 35.436 ms
Loss rate: 0.18%
```
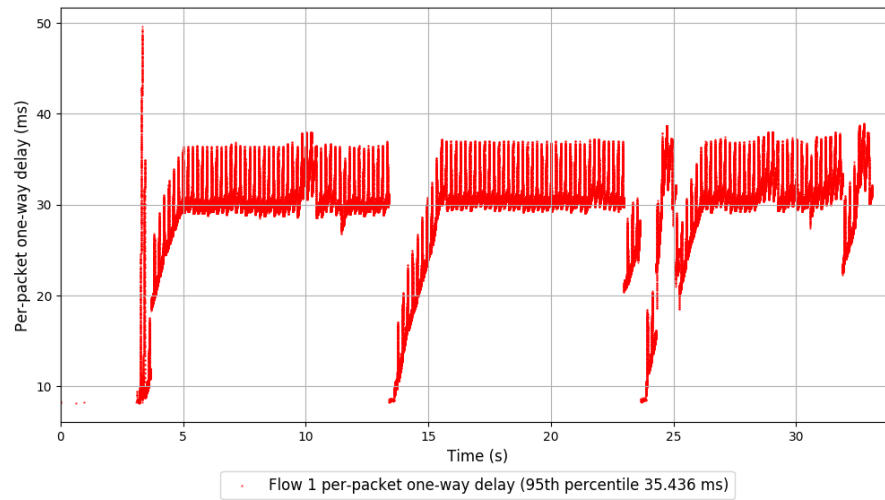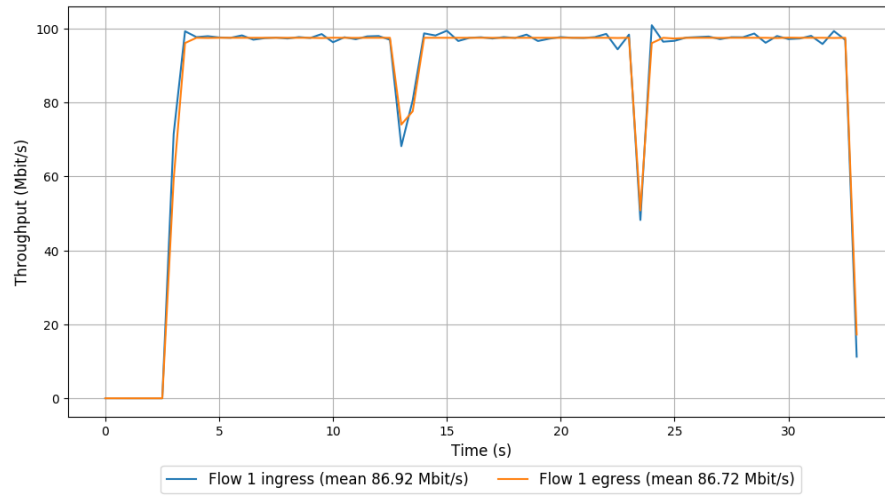
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 86.92 Mbit/s) — Flow 1 egress (mean 86.72 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 35.436 ms)

23

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:44:31 +0000
End at: Tue, 04 Jul 2017 01:45:01 +0000
Local clock offset: -1.818 ms
Remote clock offset: -9.589 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.20 Mbit/s
95th percentile per-packet one-way delay: 10.785 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.20 Mbit/s
95th percentile per-packet one-way delay: 10.785 ms
Loss rate: 0.00%
```
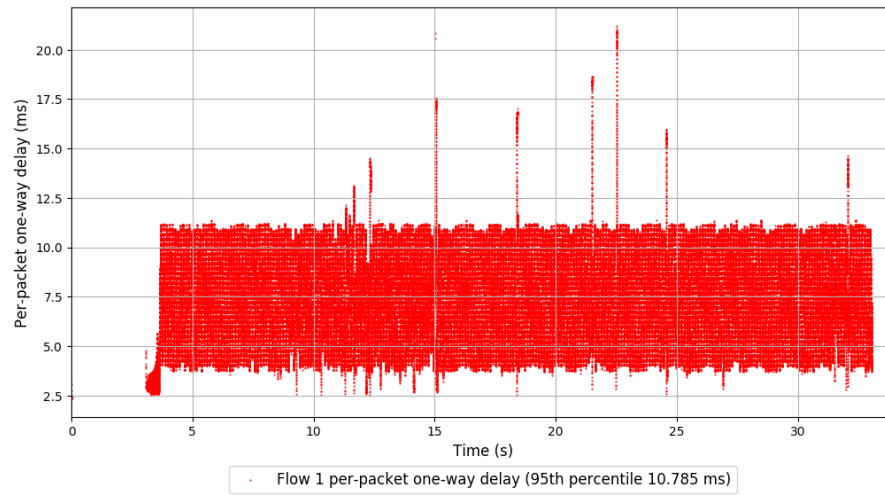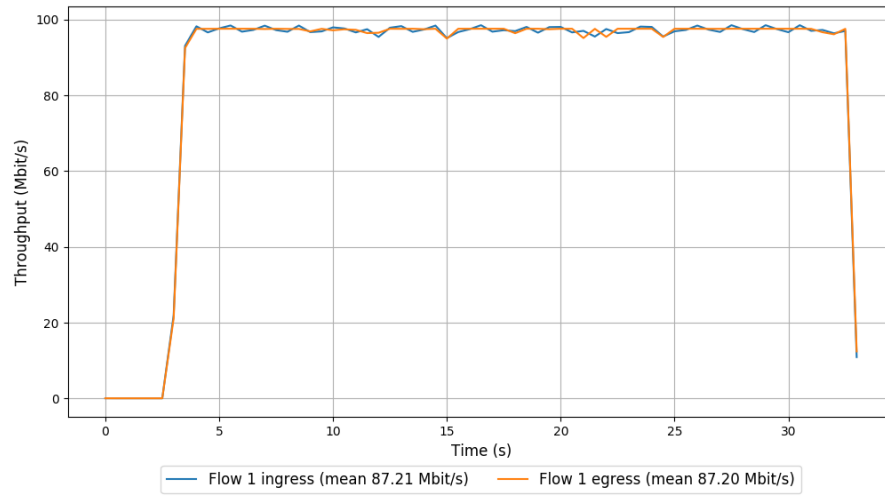
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.21 Mbit/s) — Flow 1 egress (mean 87.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.785 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:02:20 +0000
End at: Tue, 04 Jul 2017 02:02:50 +0000
Local clock offset: 1.348 ms
Remote clock offset: -8.04 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 10.793 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 10.793 ms
Loss rate: 0.00%
```
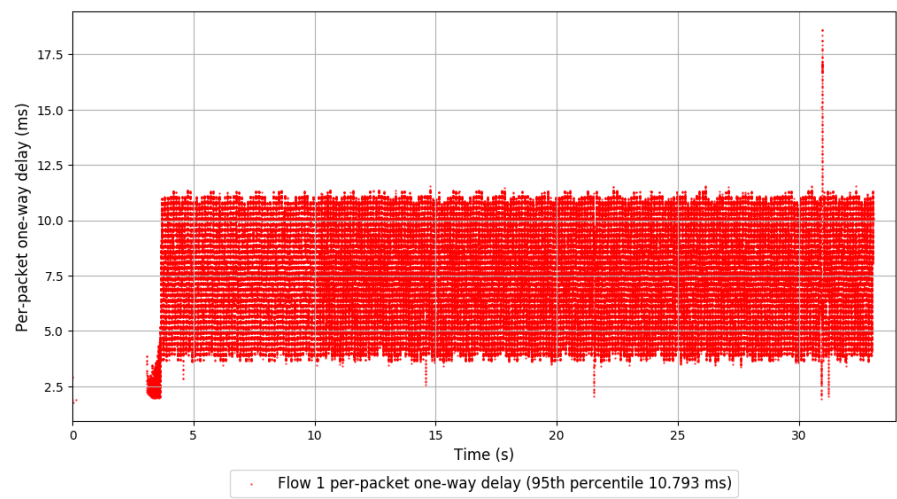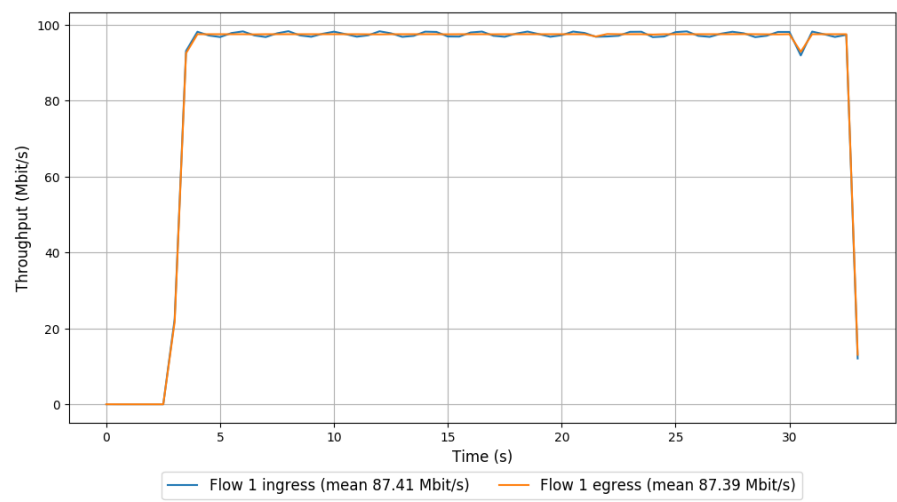
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.41 Mbit/s)   Flow 1 egress (mean 87.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.793 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:19:29 +0000
End at: Tue, 04 Jul 2017 02:19:59 +0000
Local clock offset: -1.058 ms
Remote clock offset: -10.33 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 10.732 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 10.732 ms
Loss rate: 0.00%
```
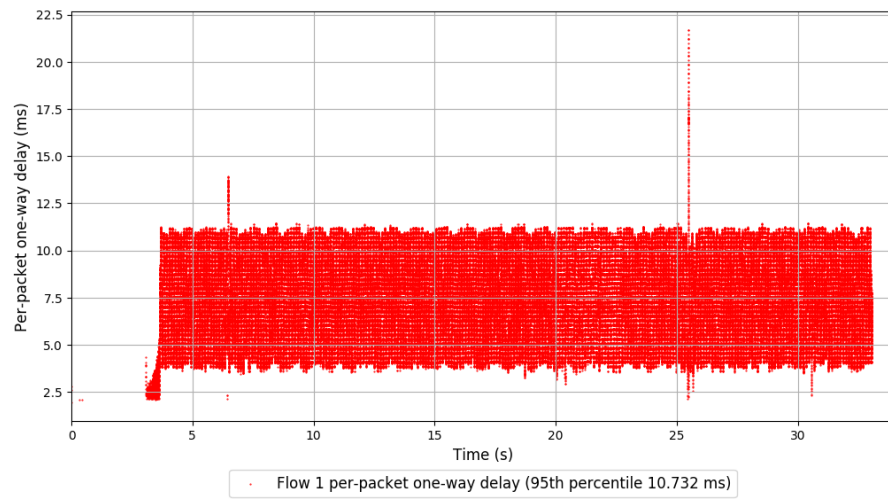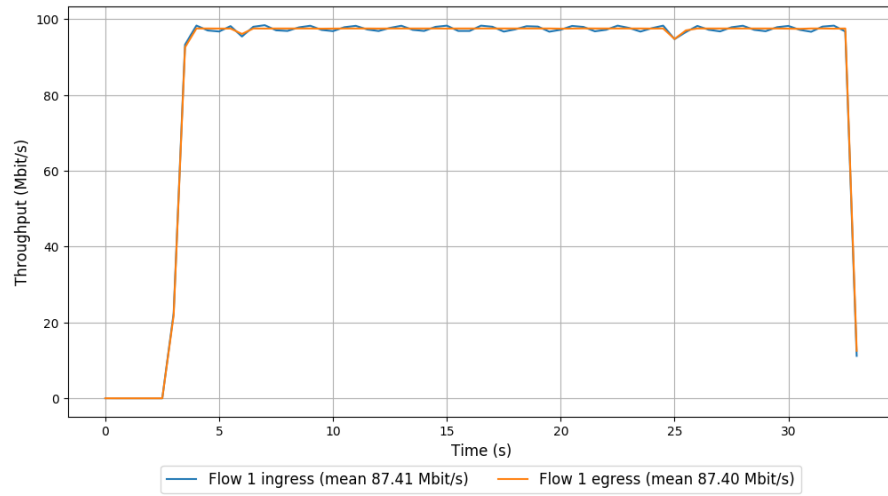
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.41 Mbit/s) —— Flow 1 egress (mean 87.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.732 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:36:48 +0000
End at: Tue, 04 Jul 2017 02:37:18 +0000
Local clock offset: 0.651 ms
Remote clock offset: -10.207 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 10.730 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 10.730 ms
Loss rate: 0.00%
```
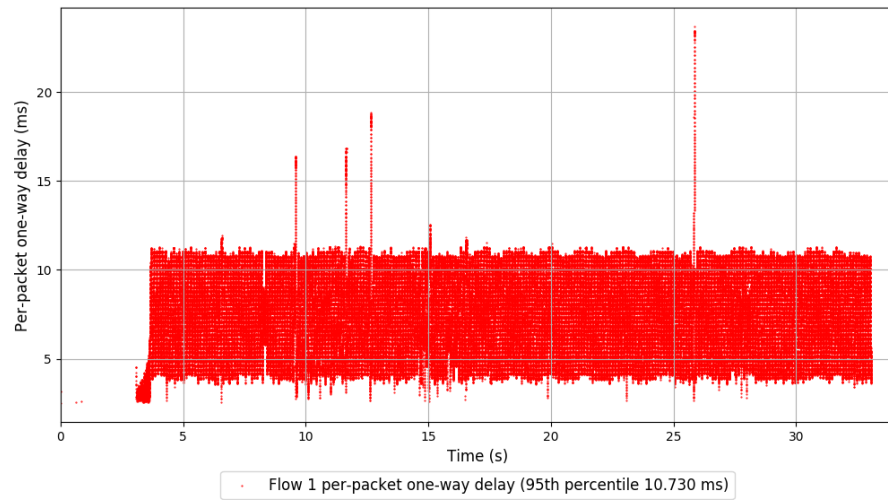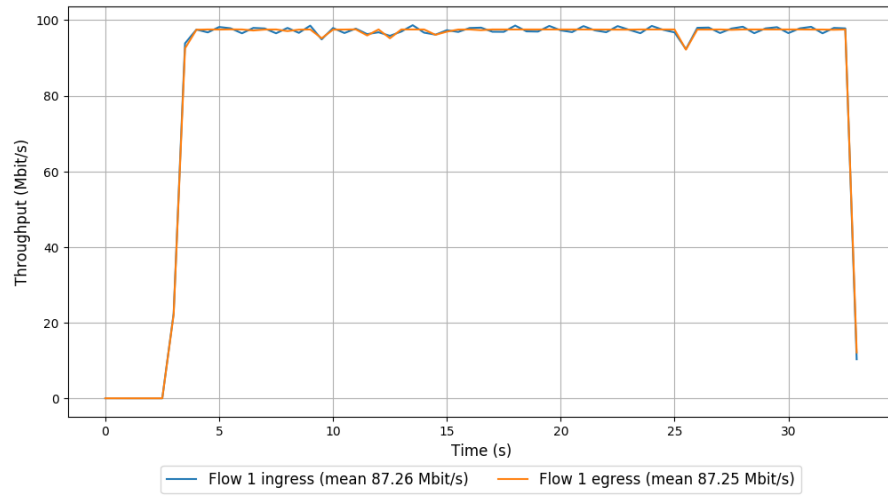
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.26 Mbit/s)   Flow 1 egress (mean 87.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.730 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:54:31 +0000
End at: Tue, 04 Jul 2017 02:55:01 +0000
Local clock offset: 1.883 ms
Remote clock offset: -11.001 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:24:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.23 Mbit/s
95th percentile per-packet one-way delay: 11.777 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.23 Mbit/s
95th percentile per-packet one-way delay: 11.777 ms
Loss rate: 0.00%
```
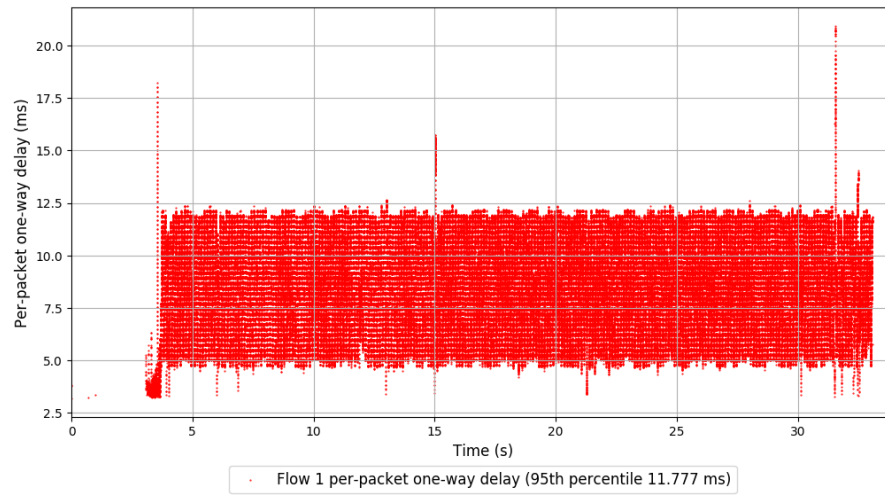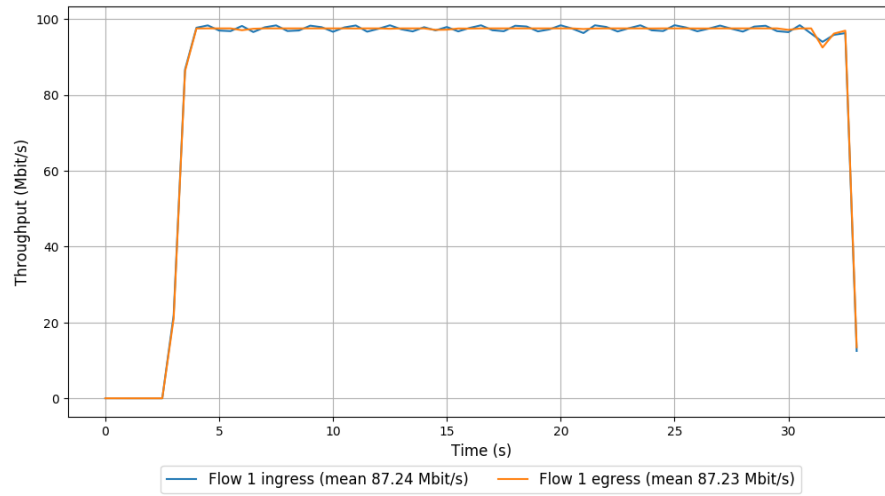
Run 5: Report of CalibratedKoho — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 11.777 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:12:10 +0000
End at: Tue, 04 Jul 2017 03:12:40 +0000
Local clock offset: -0.767 ms
Remote clock offset: -9.236 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 12.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 12.587 ms
Loss rate: 0.00%
```
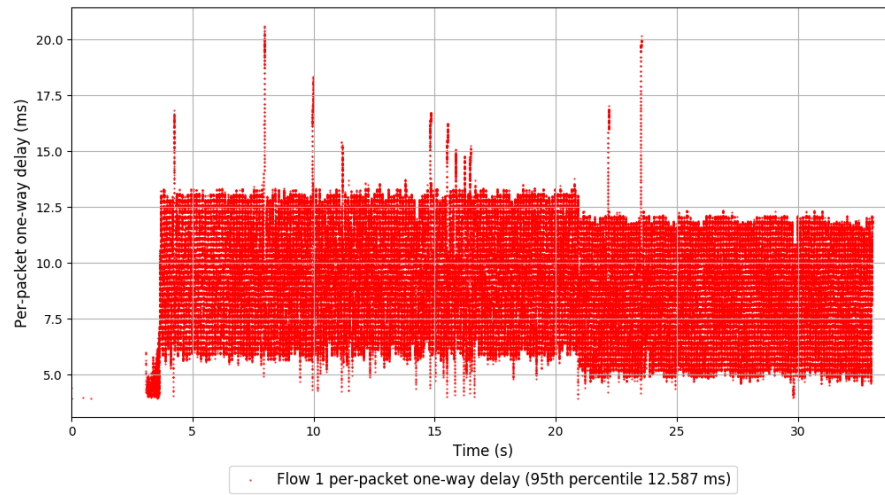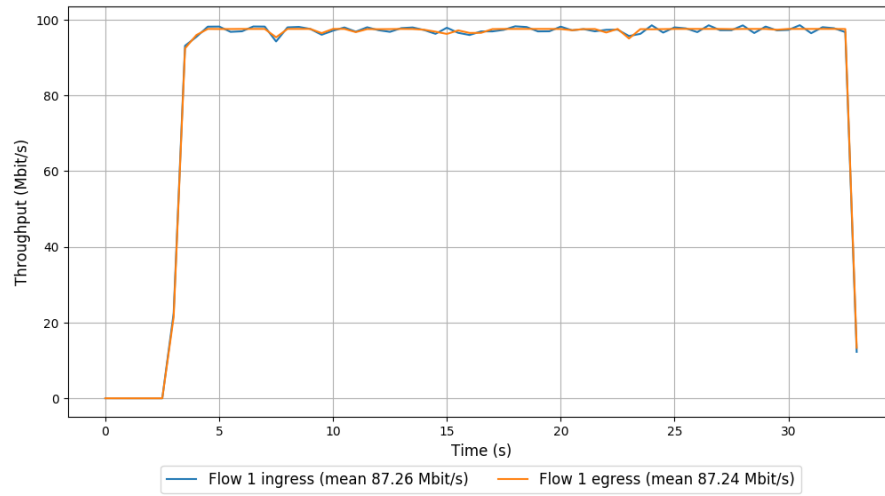
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.26 Mbit/s) ——— Flow 1 egress (mean 87.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.587 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:29:55 +0000
End at: Tue, 04 Jul 2017 03:30:25 +0000
Local clock offset: 1.325 ms
Remote clock offset: -8.402 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 11.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 11.734 ms
Loss rate: 0.00%
```
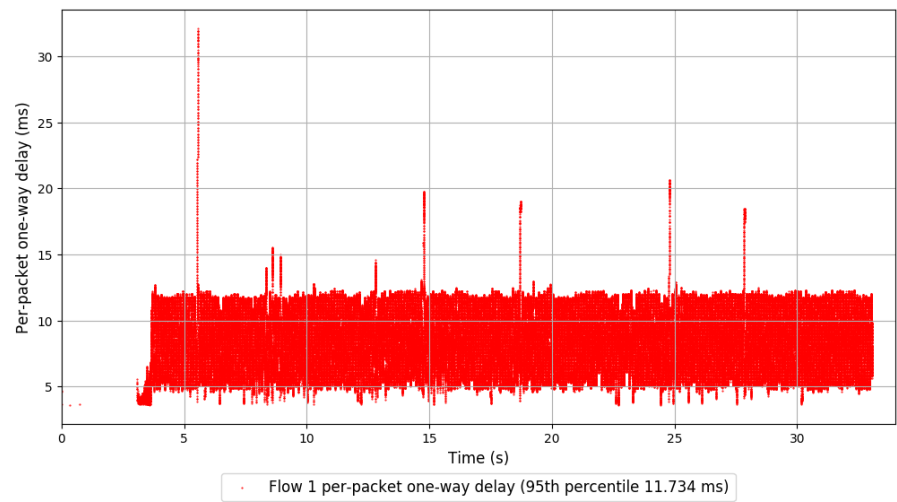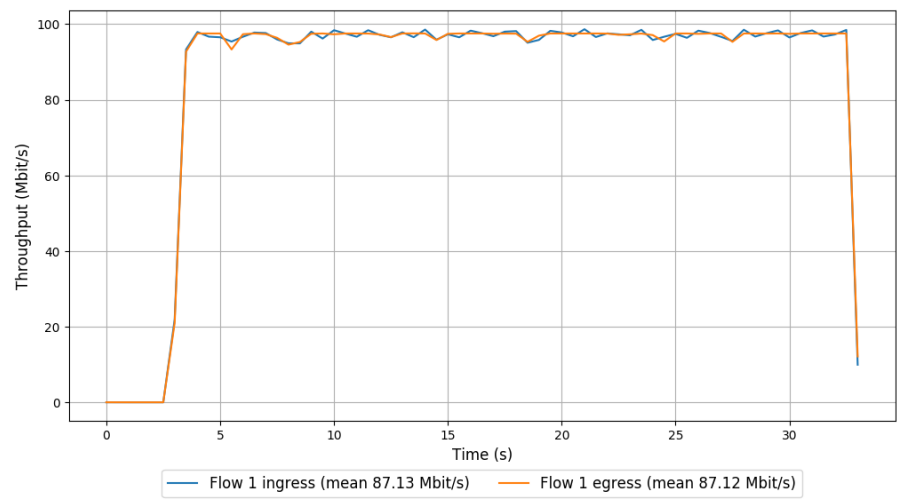
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.13 Mbit/s) ——— Flow 1 egress (mean 87.12 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 11.734 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:47:47 +0000
End at: Tue, 04 Jul 2017 03:48:17 +0000
Local clock offset: 3.722 ms
Remote clock offset: -8.941 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 11.698 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 11.698 ms
Loss rate: 0.15%
```
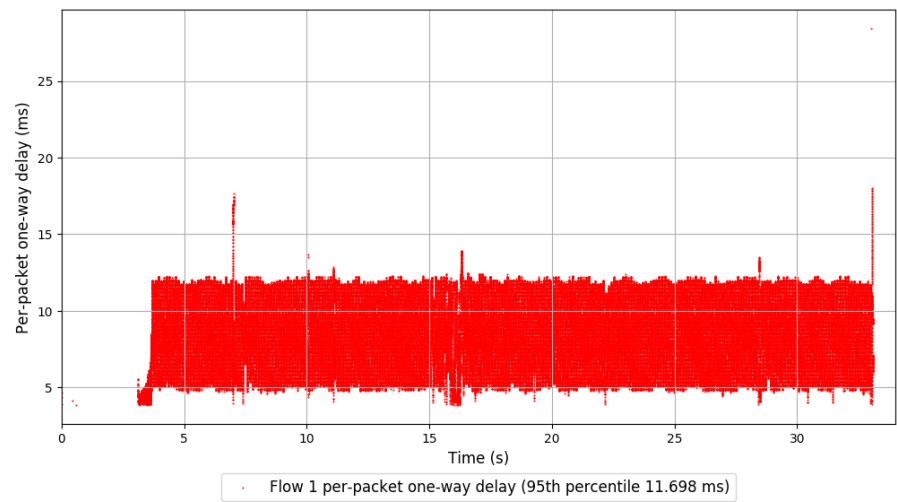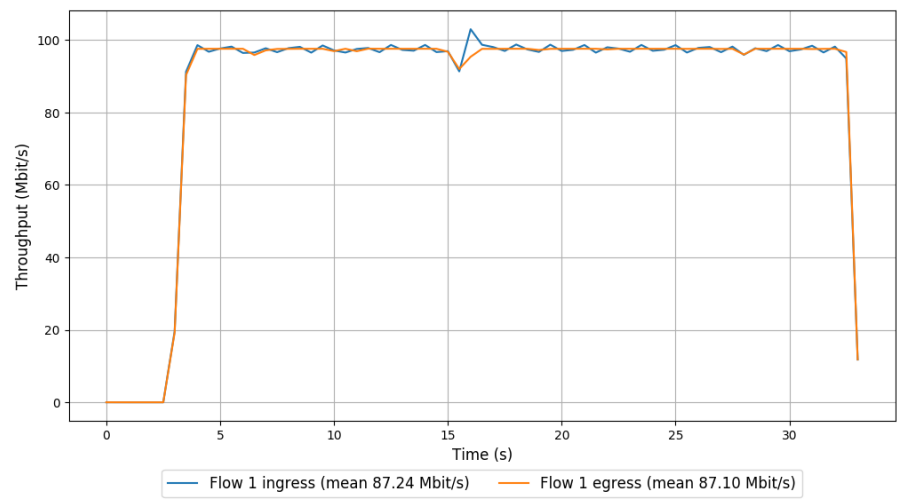
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.24 Mbit/s) — Flow 1 egress (mean 87.10 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 11.698 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:05:35 +0000
End at: Tue, 04 Jul 2017 04:06:05 +0000
Local clock offset: 4.272 ms
Remote clock offset: -11.201 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 14.723 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 14.723 ms
Loss rate: 0.01%
```
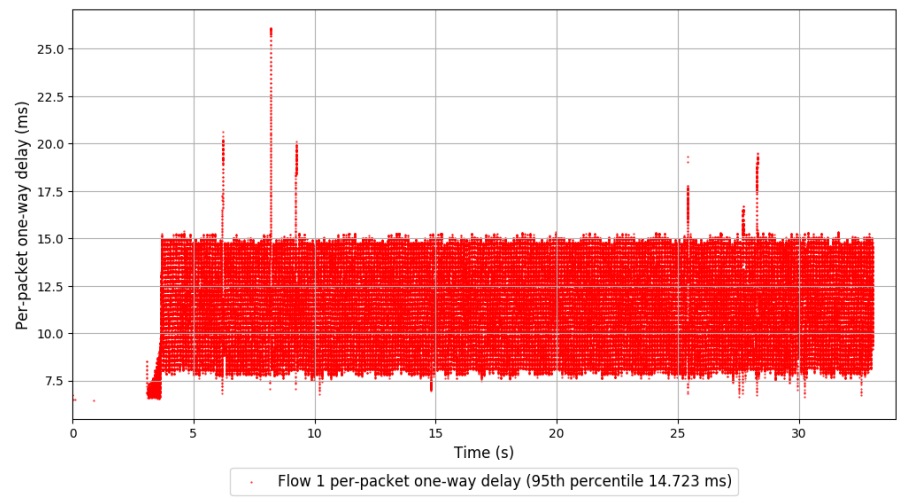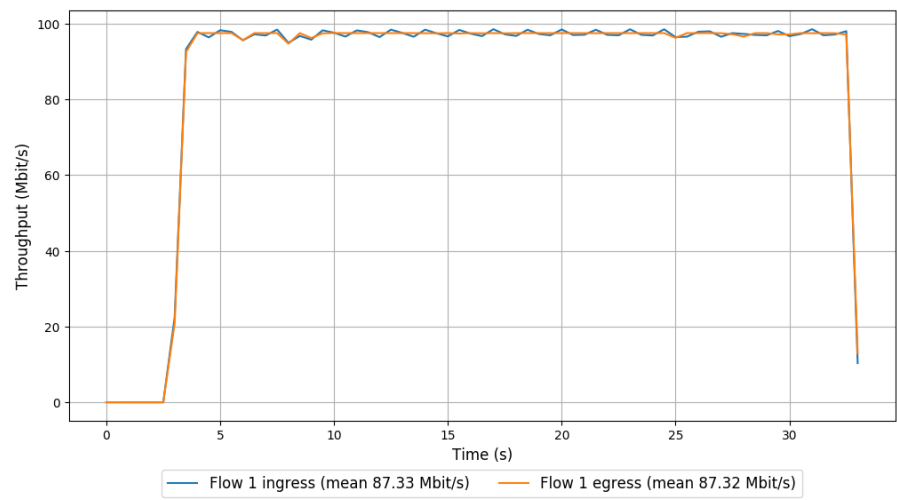
Run 9: Report of CalibratedKoho — Data Link

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:23:19 +0000
End at: Tue, 04 Jul 2017 04:23:49 +0000
Local clock offset: 3.781 ms
Remote clock offset: -16.083 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.29 Mbit/s
95th percentile per-packet one-way delay: 17.834 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.29 Mbit/s
95th percentile per-packet one-way delay: 17.834 ms
Loss rate: 0.00%
```
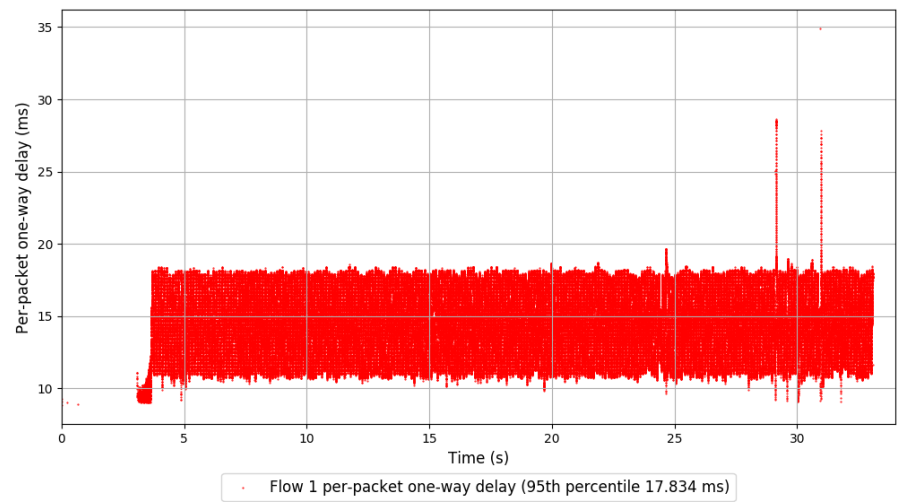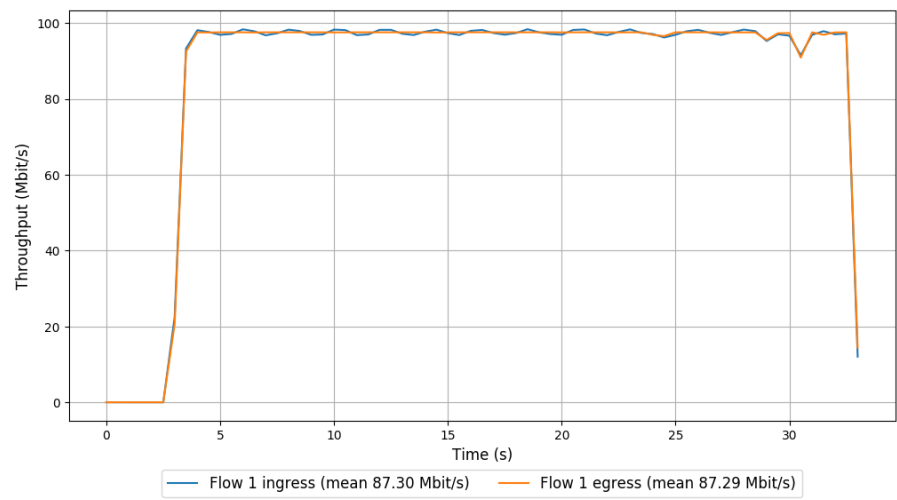
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.30 Mbit/s) — Flow 1 egress (mean 87.29 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 17.834 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:34:13 +0000
End at: Tue, 04 Jul 2017 01:34:43 +0000
Local clock offset: 0.597 ms
Remote clock offset: -9.719 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.33 Mbit/s
95th percentile per-packet one-way delay: 3.254 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.33 Mbit/s
95th percentile per-packet one-way delay: 3.254 ms
Loss rate: 0.00%
```
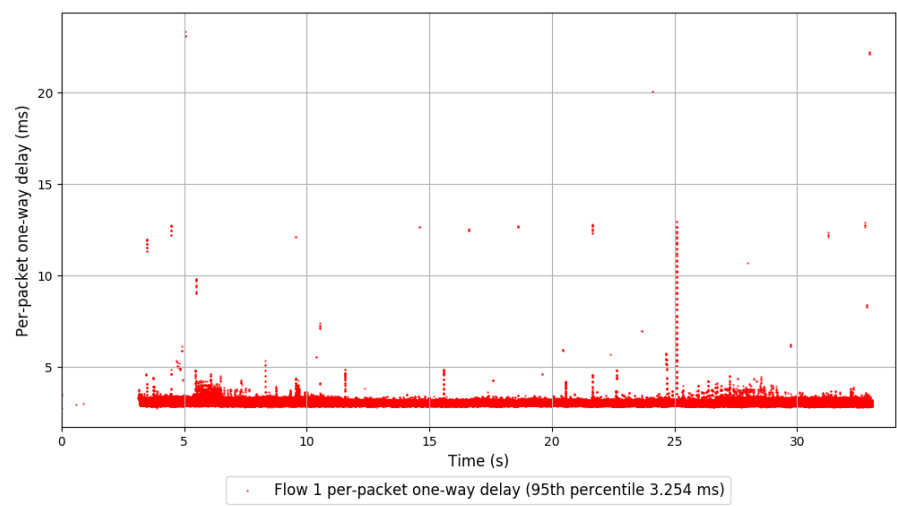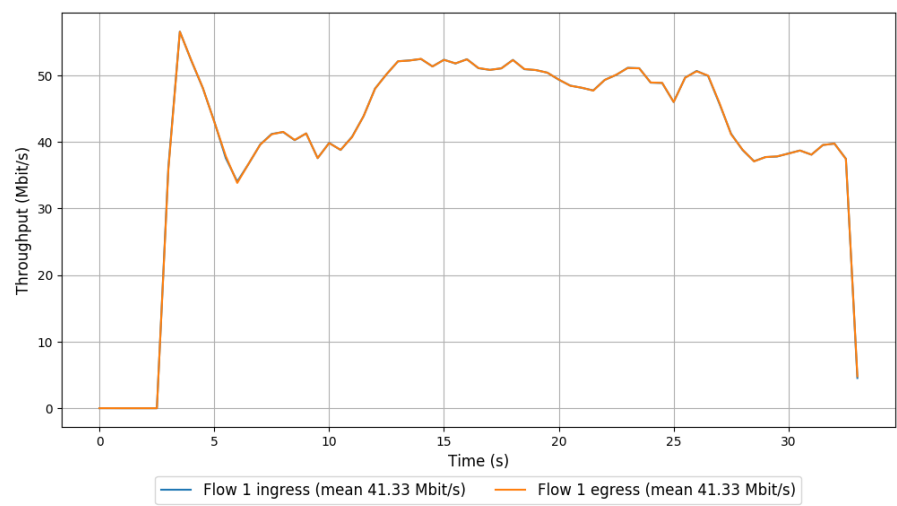
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 41.33 Mbit/s)   Flow 1 egress (mean 41.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.254 ms)

```
Run 2: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:51:55 +0000
End at: Tue, 04 Jul 2017 01:52:25 +0000
Local clock offset: 1.07 ms
Remote clock offset: -9.659 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.61 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.61 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%
```
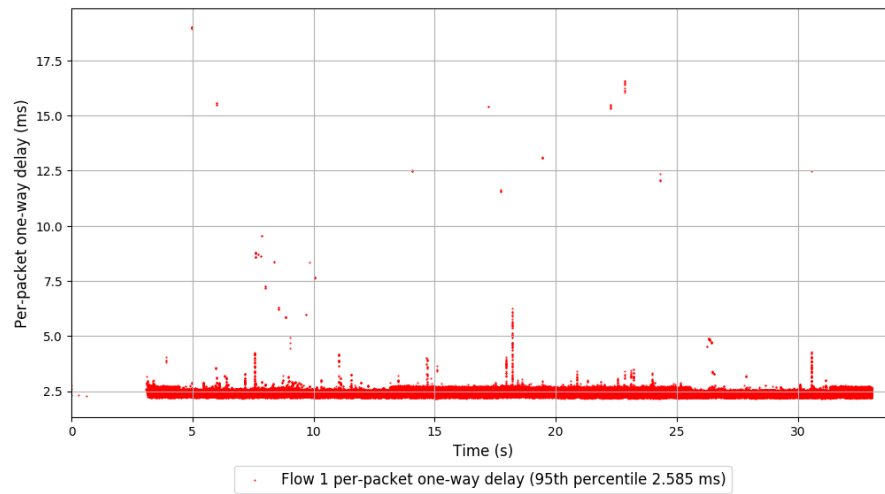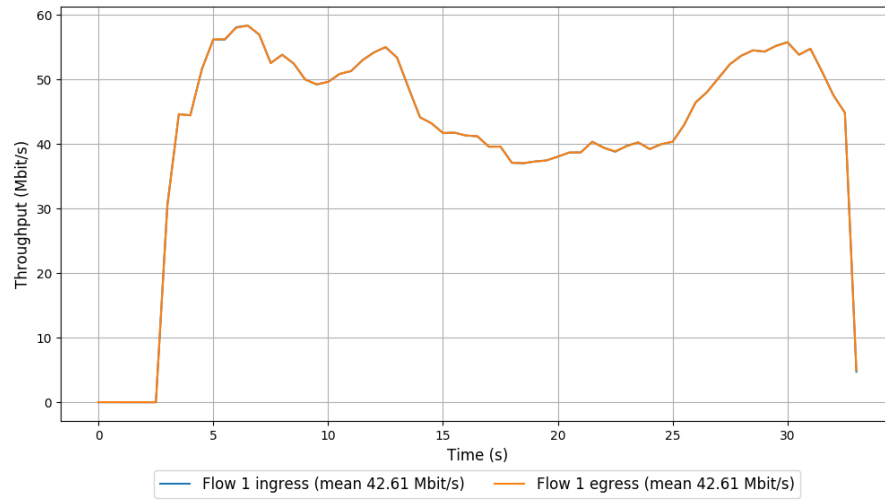
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:09:18 +0000
End at: Tue, 04 Jul 2017 02:09:48 +0000
Local clock offset: 1.613 ms
Remote clock offset: -8.415 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.64 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.64 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.00%
```
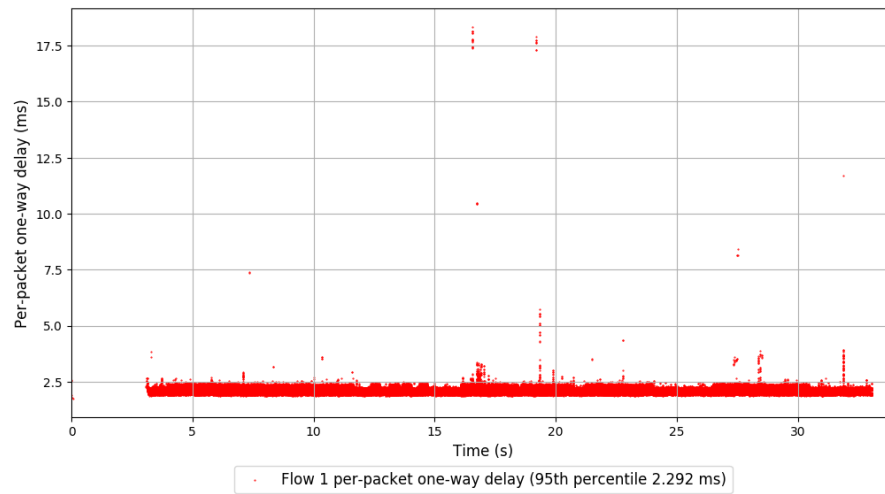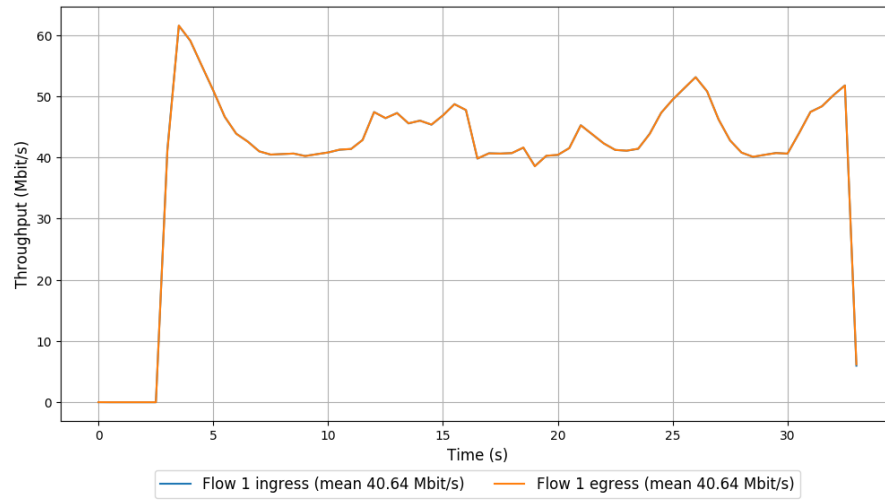
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 40.64 Mbit/s)   Flow 1 egress (mean 40.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.292 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:26:31 +0000
End at: Tue, 04 Jul 2017 02:27:02 +0000
Local clock offset: -0.989 ms
Remote clock offset: -9.417 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.75 Mbit/s
95th percentile per-packet one-way delay: 2.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.75 Mbit/s
95th percentile per-packet one-way delay: 2.687 ms
Loss rate: 0.00%
```
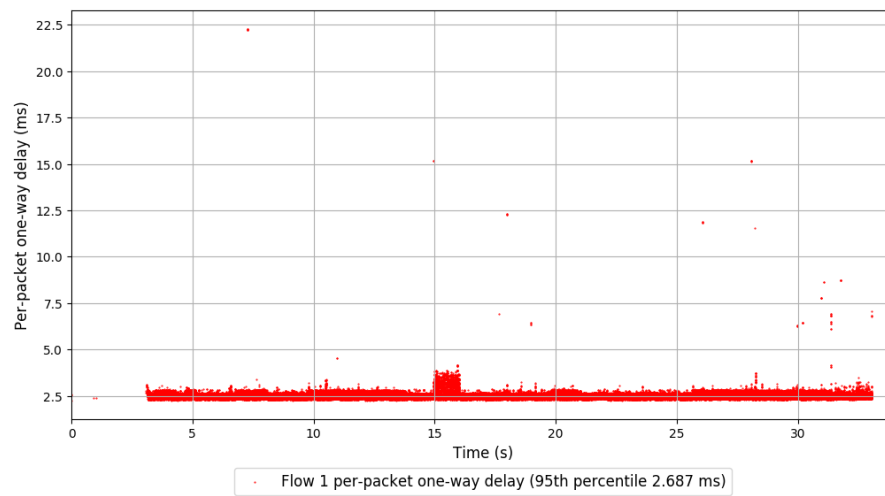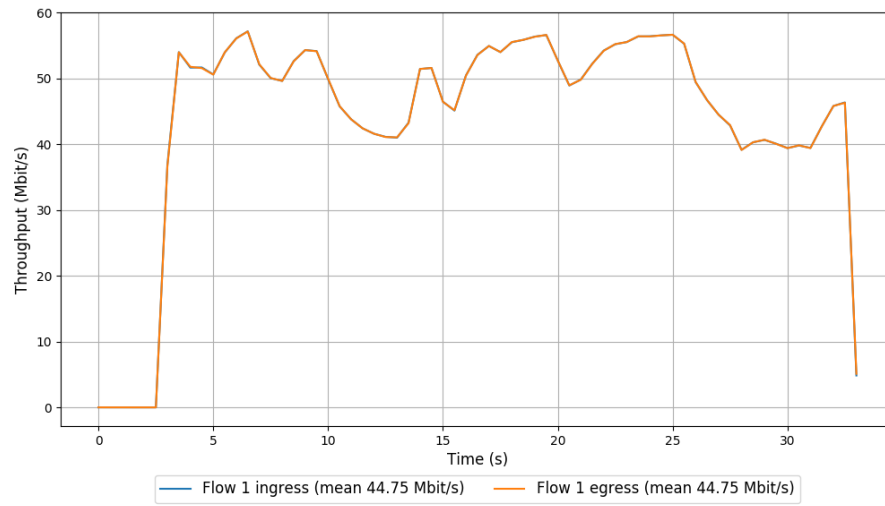
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 44.75 Mbit/s) —— Flow 1 egress (mean 44.75 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 2.687 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:44:12 +0000
End at: Tue, 04 Jul 2017 02:44:42 +0000
Local clock offset: 1.822 ms
Remote clock offset: -10.669 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:25:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.67 Mbit/s
95th percentile per-packet one-way delay: 3.400 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.67 Mbit/s
95th percentile per-packet one-way delay: 3.400 ms
Loss rate: 0.00%
```
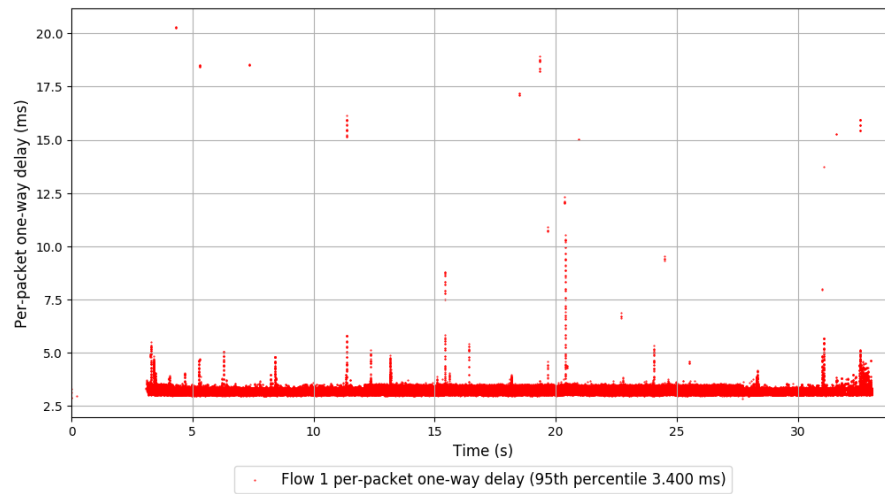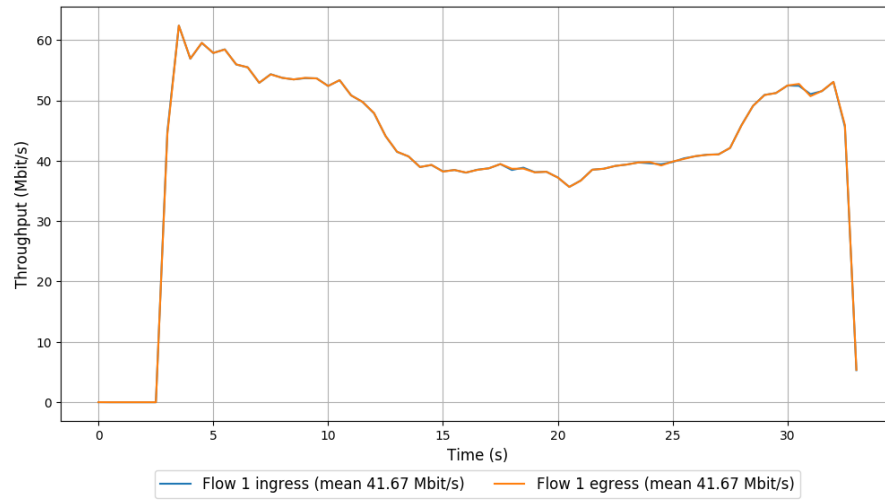
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 41.67 Mbit/s)   Flow 1 egress (mean 41.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.400 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:01:54 +0000
End at: Tue, 04 Jul 2017 03:02:24 +0000
Local clock offset: 3.036 ms
Remote clock offset: -11.006 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 4.051 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 4.051 ms
Loss rate: 0.00%
```
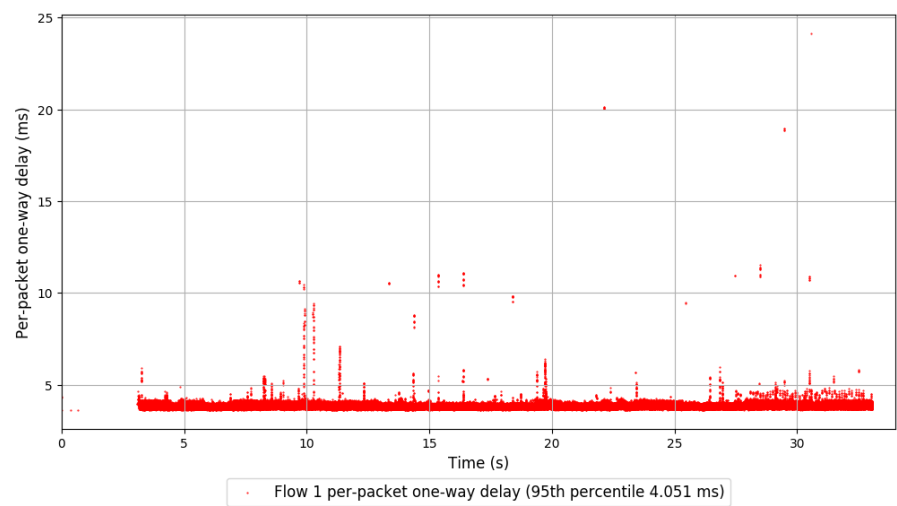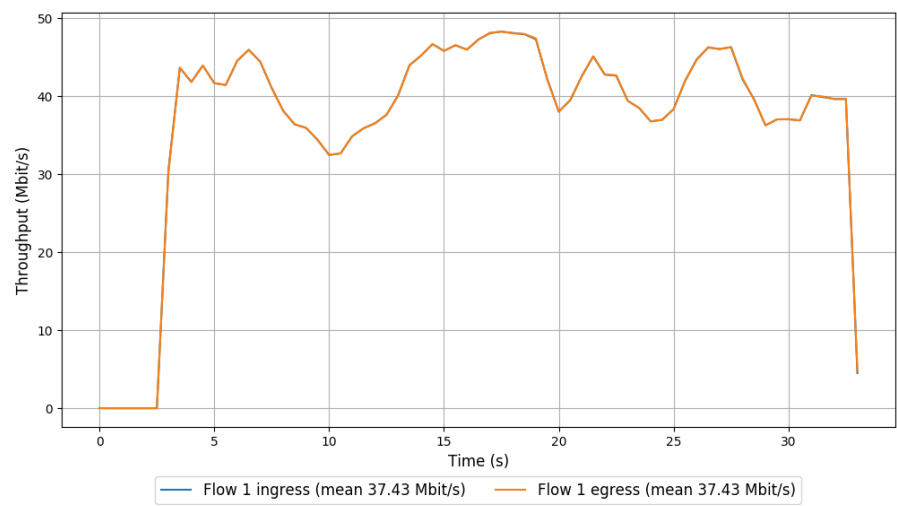
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 37.43 Mbit/s) —— Flow 1 egress (mean 37.43 Mbit/s)

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

```
Run 7: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:19:34 +0000
End at: Tue, 04 Jul 2017 03:20:04 +0000
Local clock offset: 2.342 ms
Remote clock offset: -9.854 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 4.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 4.189 ms
Loss rate: 0.00%
```
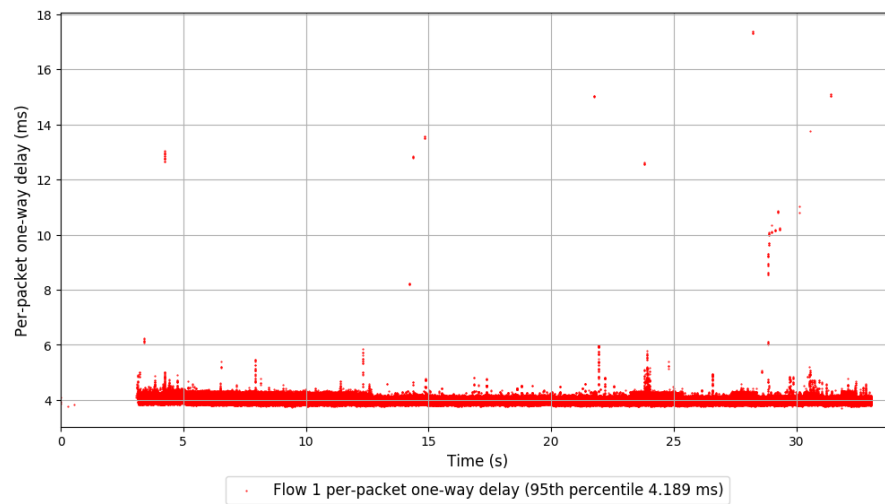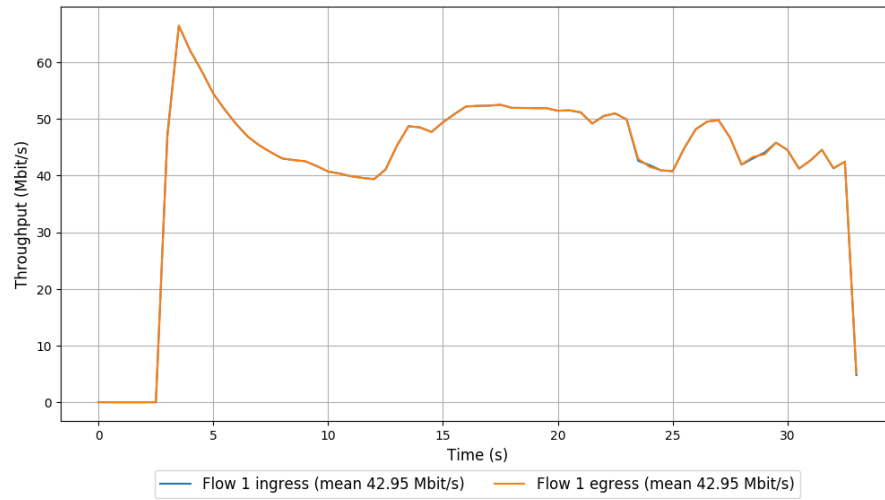
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 42.95 Mbit/s)   Flow 1 egress (mean 42.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.189 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:37:19 +0000
End at: Tue, 04 Jul 2017 03:37:49 +0000
Local clock offset: 0.419 ms
Remote clock offset: -9.244 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.68 Mbit/s
95th percentile per-packet one-way delay: 3.956 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 43.68 Mbit/s
95th percentile per-packet one-way delay: 3.956 ms
Loss rate: 0.00%
```
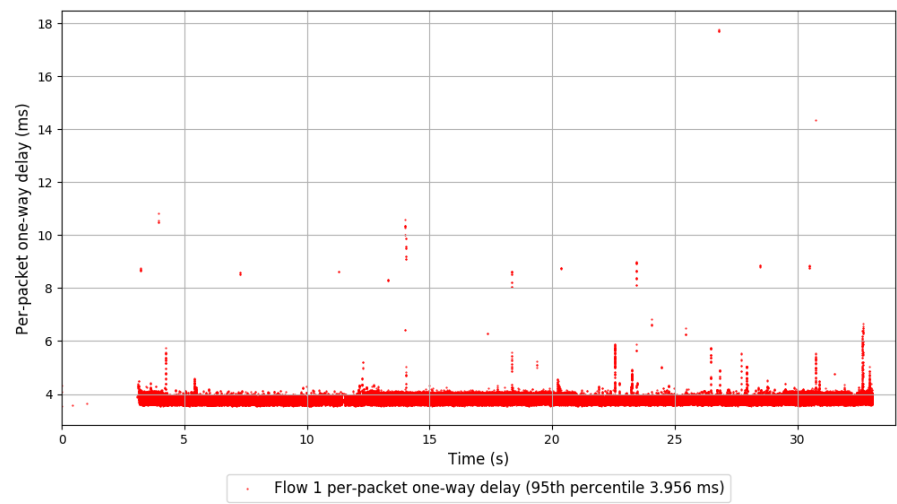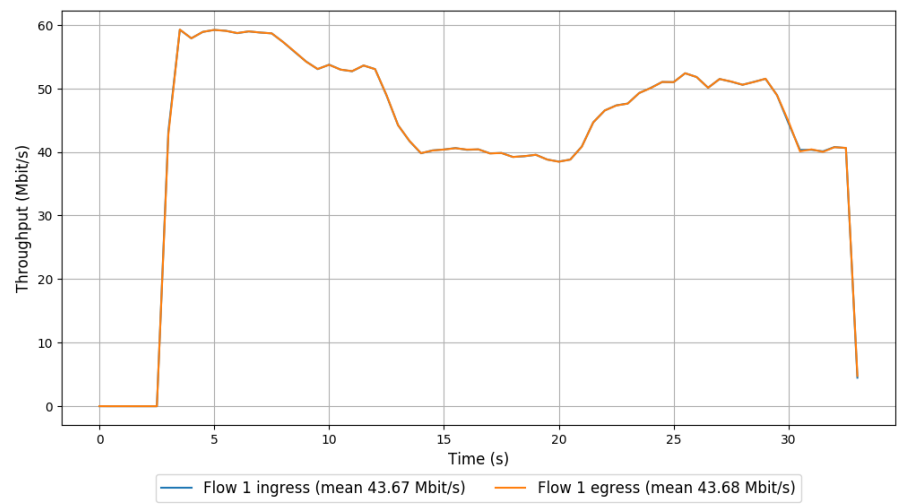
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 43.67 Mbit/s) — Flow 1 egress (mean 43.68 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.956 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:55:13 +0000
End at: Tue, 04 Jul 2017 03:55:43 +0000
Local clock offset: 3.296 ms
Remote clock offset: -10.414 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.47 Mbit/s
95th percentile per-packet one-way delay: 5.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.47 Mbit/s
95th percentile per-packet one-way delay: 5.345 ms
Loss rate: 0.00%
```
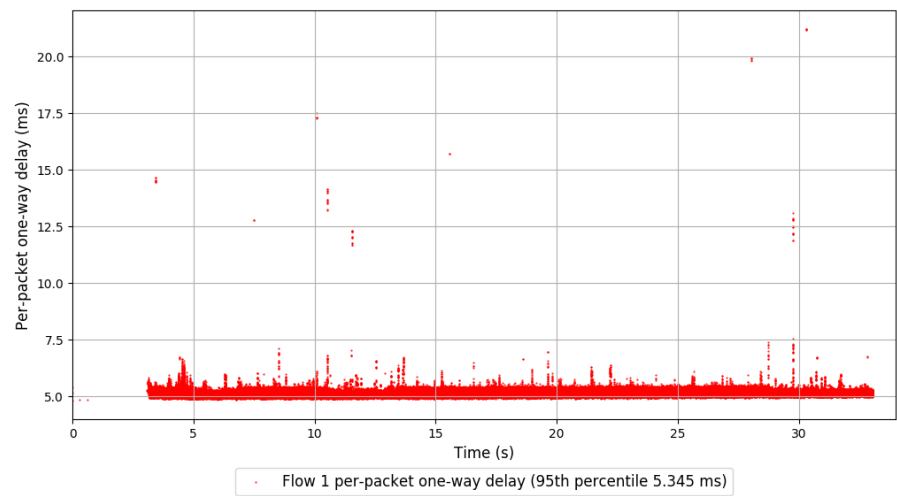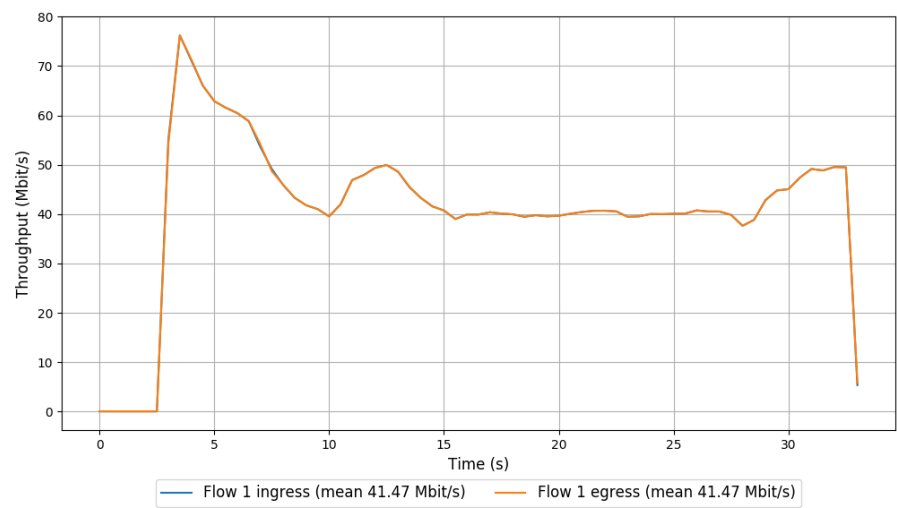
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 41.47 Mbit/s) —— Flow 1 egress (mean 41.47 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.345 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:12:53 +0000
End at: Tue, 04 Jul 2017 04:13:23 +0000
Local clock offset: 3.713 ms
Remote clock offset: -12.465 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.35 Mbit/s
95th percentile per-packet one-way delay: 8.027 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.35 Mbit/s
95th percentile per-packet one-way delay: 8.027 ms
Loss rate: 0.00%
```
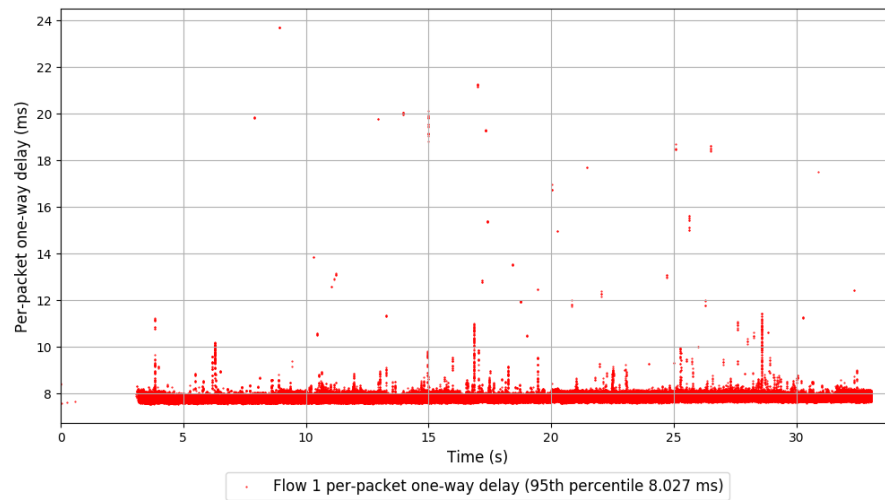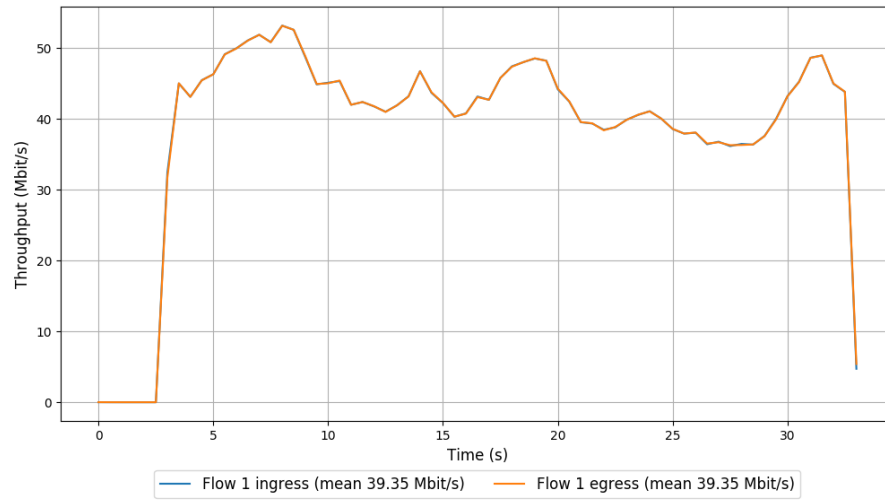
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 39.35 Mbit/s) ——— Flow 1 egress (mean 39.35 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 8.027 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:42:12 +0000
End at: Tue, 04 Jul 2017 01:42:42 +0000
Local clock offset: -1.369 ms
Remote clock offset: -8.978 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.637 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.637 ms
Loss rate: 0.23%
```
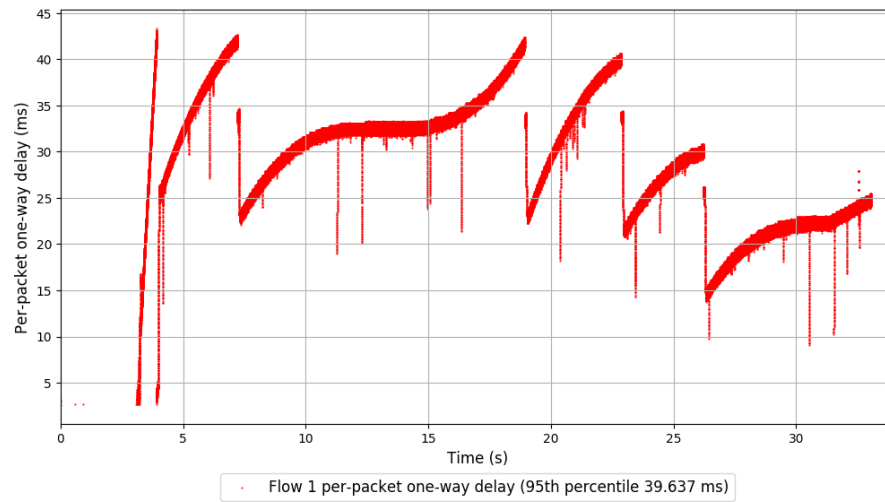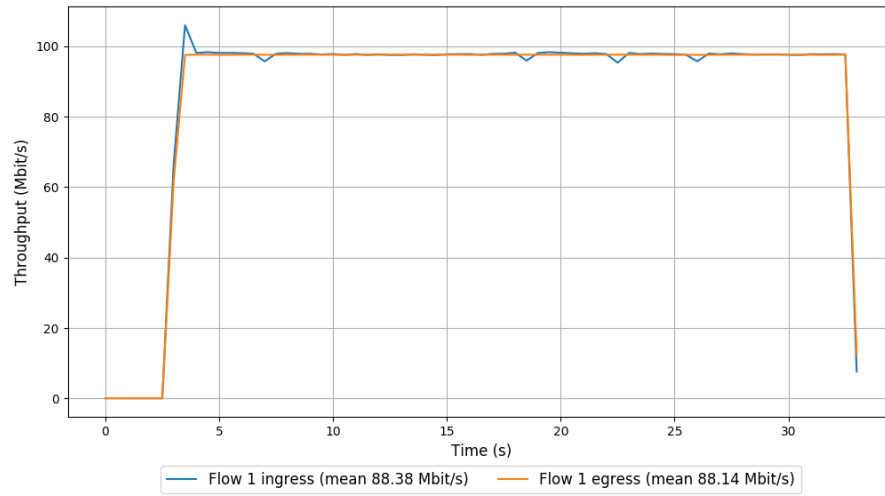
Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:59:59 +0000
End at: Tue, 04 Jul 2017 02:00:29 +0000
Local clock offset: 1.188 ms
Remote clock offset: -9.103 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.13 Mbit/s
95th percentile per-packet one-way delay: 39.986 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 82.13 Mbit/s
95th percentile per-packet one-way delay: 39.986 ms
Loss rate: 0.22%
```
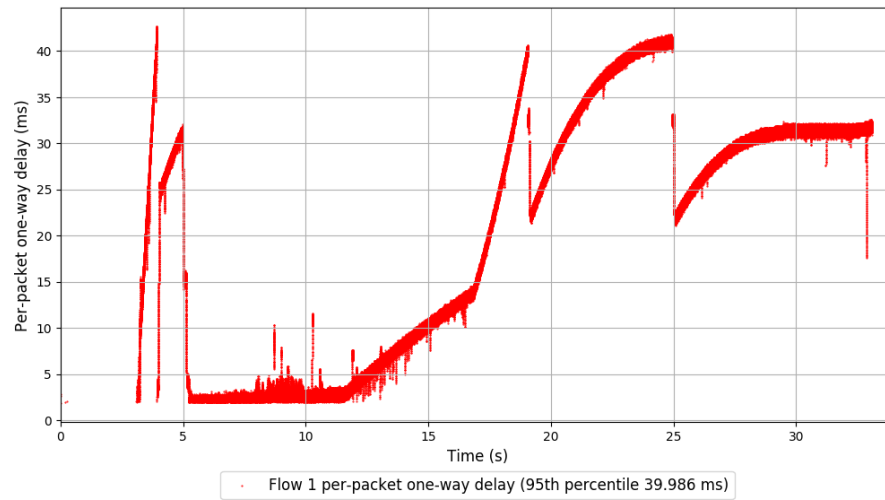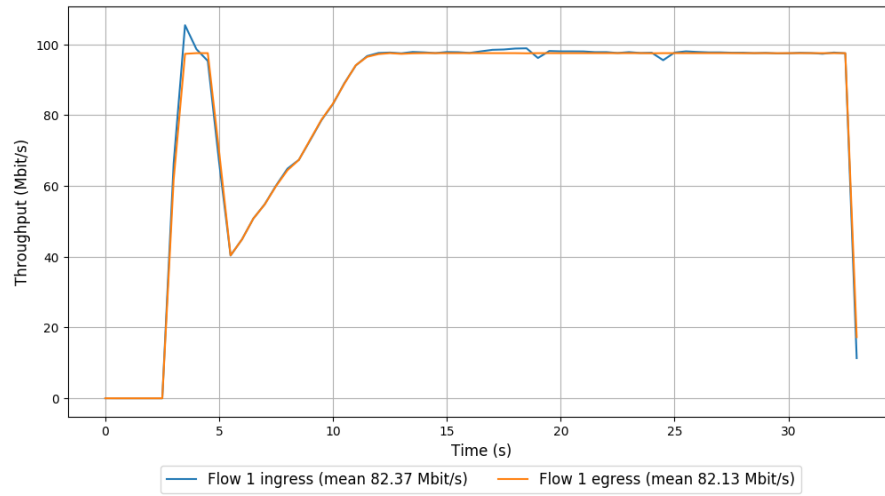
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 82.37 Mbit/s) —— Flow 1 egress (mean 82.13 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 39.986 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:17:12 +0000
End at: Tue, 04 Jul 2017 02:17:42 +0000
Local clock offset: 0.255 ms
Remote clock offset: -9.059 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 40.062 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 40.062 ms
Loss rate: 0.23%
```
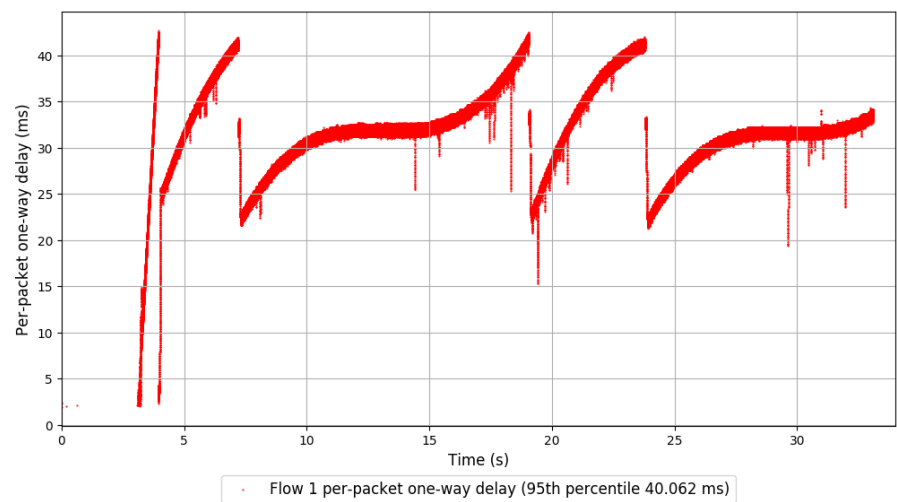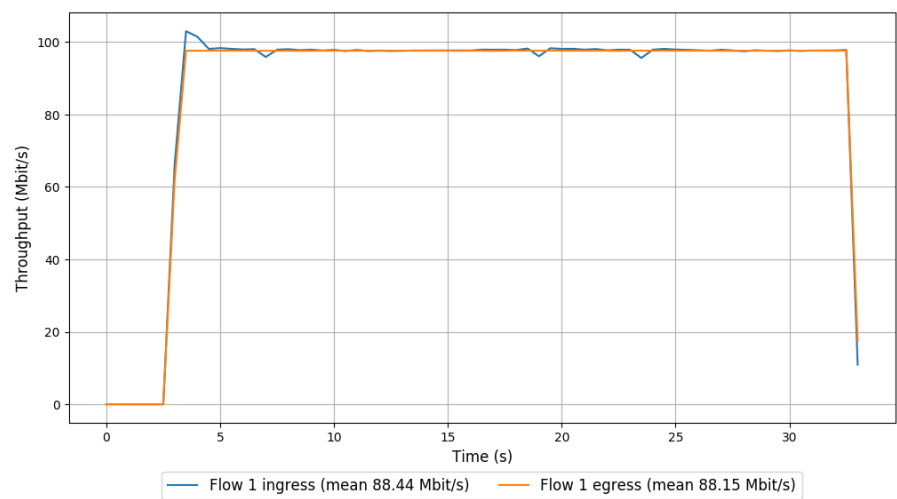
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.44 Mbit/s) — Flow 1 egress (mean 88.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.062 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:34:30 +0000
End at: Tue, 04 Jul 2017 02:35:00 +0000
Local clock offset: 1.702 ms
Remote clock offset: -9.398 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:26:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.310 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.310 ms
Loss rate: 0.21%
```
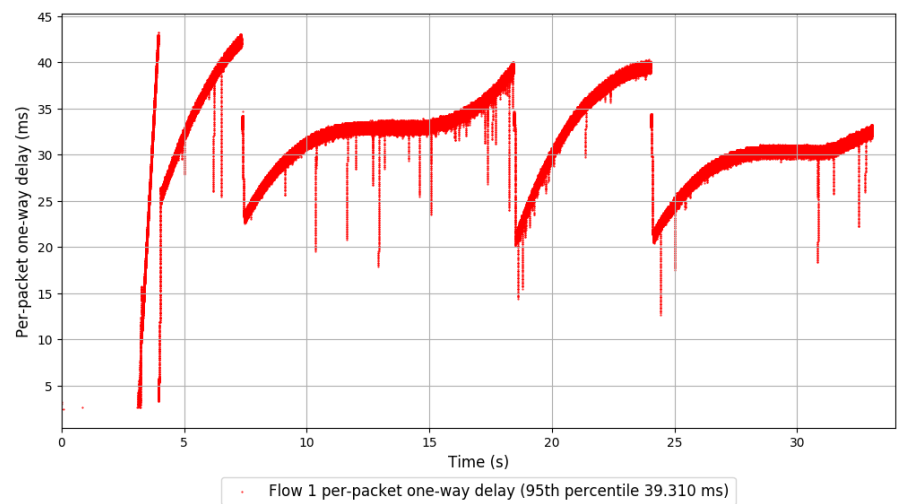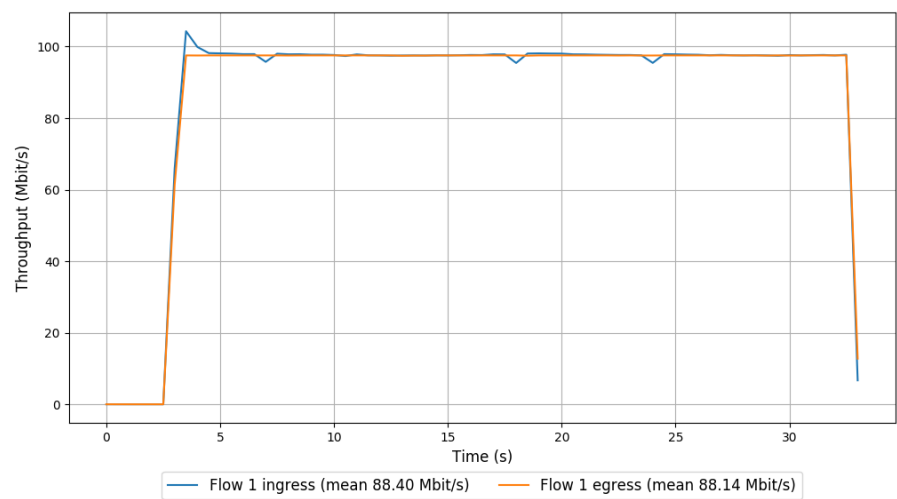
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.40 Mbit/s)   Flow 1 egress (mean 88.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.310 ms)

71

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:52:12 +0000
End at: Tue, 04 Jul 2017 02:52:42 +0000
Local clock offset: 3.541 ms
Remote clock offset: -9.098 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.451 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 39.451 ms
Loss rate: 0.30%
```
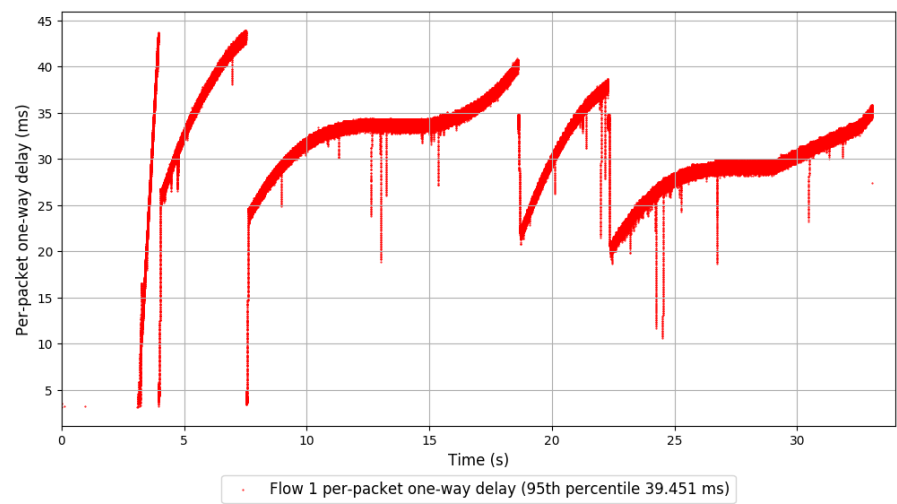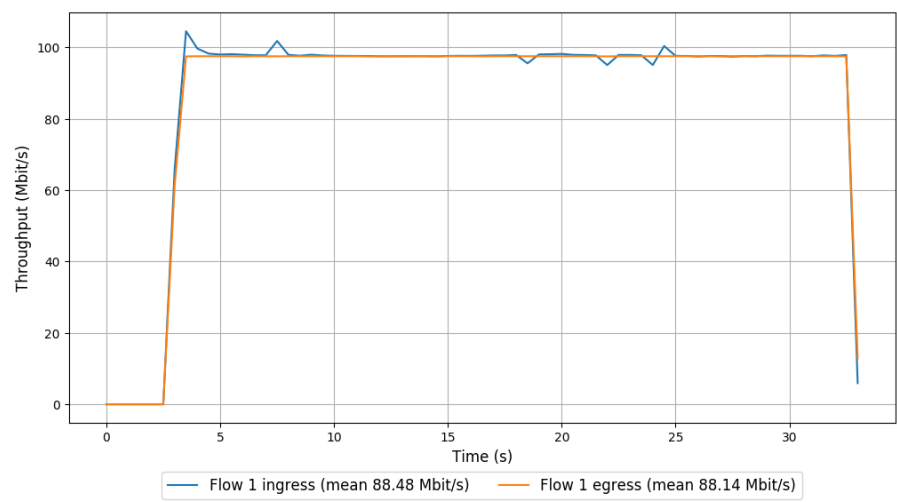
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.48 Mbit/s)   Flow 1 egress (mean 88.14 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 39.451 ms)

73

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:09:50 +0000
End at: Tue, 04 Jul 2017 03:10:20 +0000
Local clock offset: -12.445 ms
Remote clock offset: -23.131 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 38.457 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 38.457 ms
Loss rate: 0.21%
```
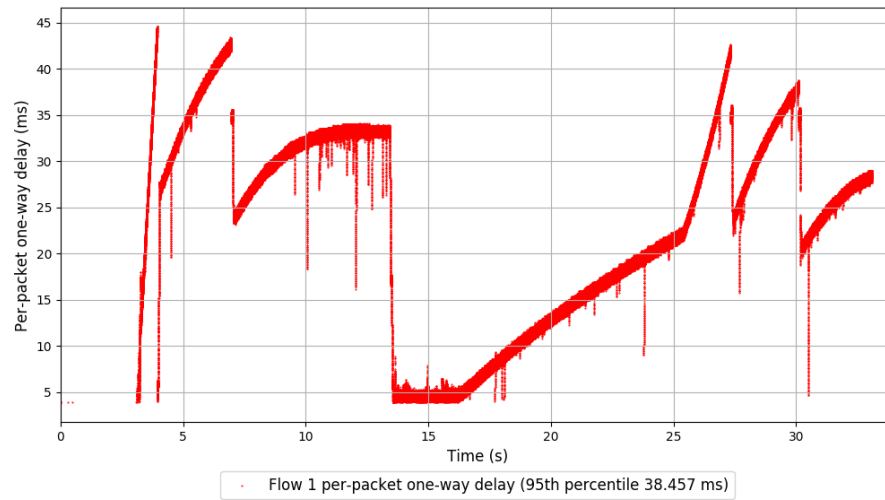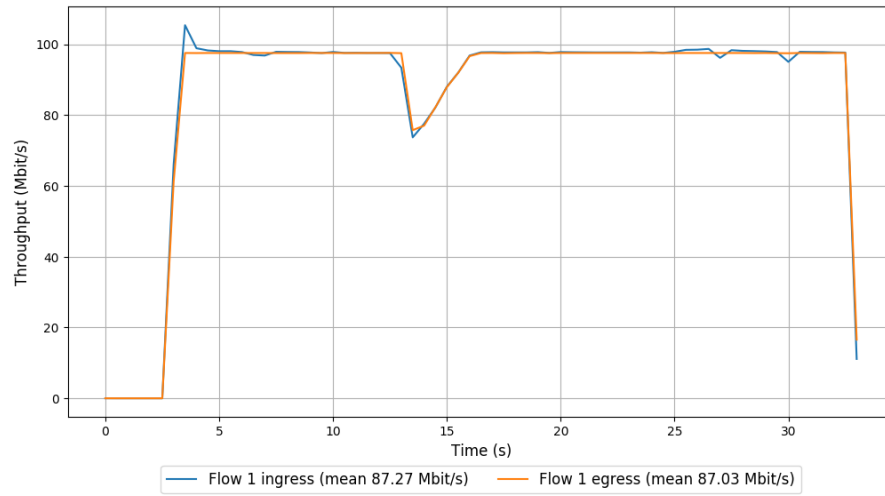
Run 6: Report of TCP Cubic — Data Link

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:27:36 +0000
End at: Tue, 04 Jul 2017 03:28:06 +0000
Local clock offset: 3.665 ms
Remote clock offset: -9.636 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.12 Mbit/s
95th percentile per-packet one-way delay: 39.408 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 88.12 Mbit/s
95th percentile per-packet one-way delay: 39.408 ms
Loss rate: 0.21%
```
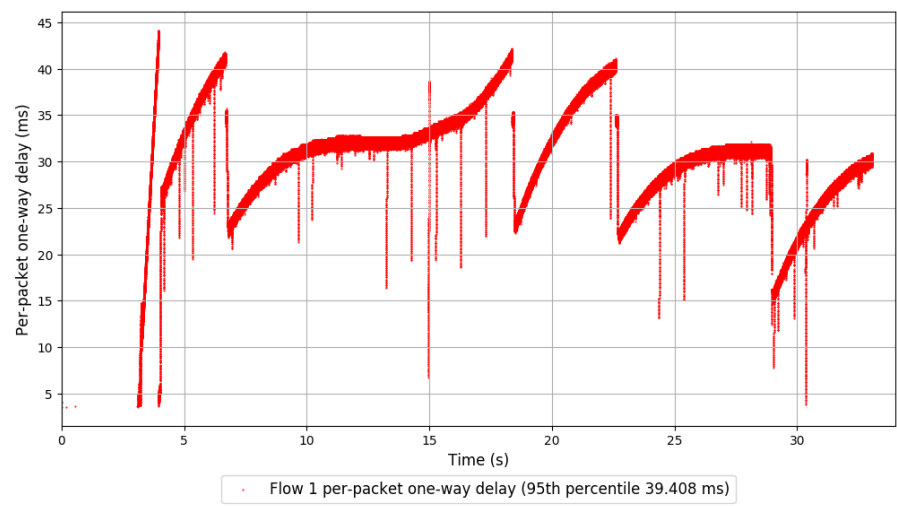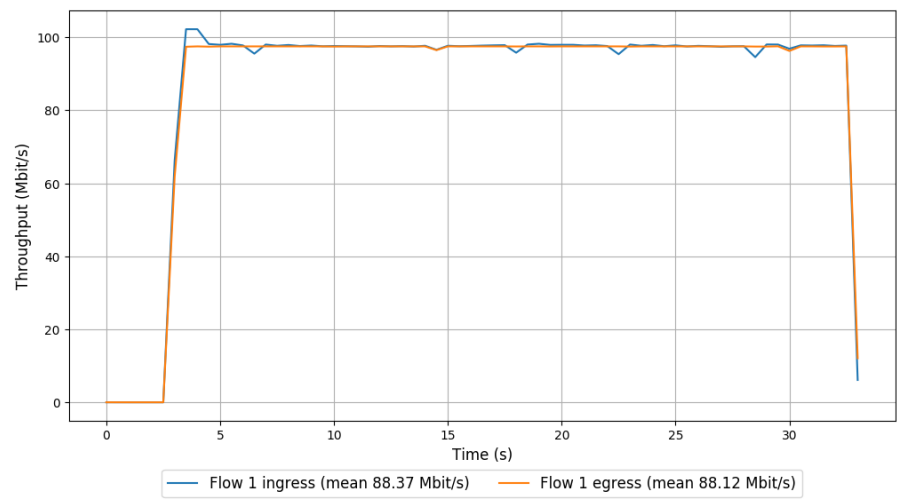
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.37 Mbit/s)   Flow 1 egress (mean 88.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.408 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:45:28 +0000
End at: Tue, 04 Jul 2017 03:45:58 +0000
Local clock offset: 2.638 ms
Remote clock offset: -8.035 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 40.092 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 40.092 ms
Loss rate: 0.10%
```
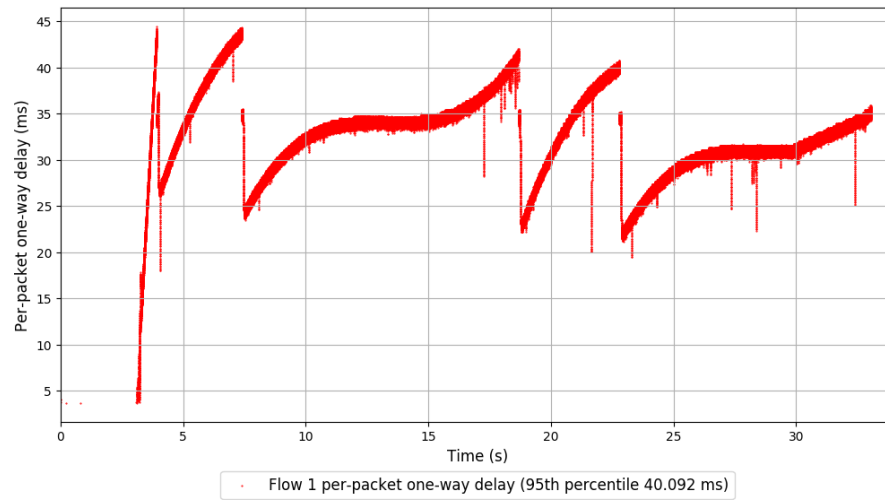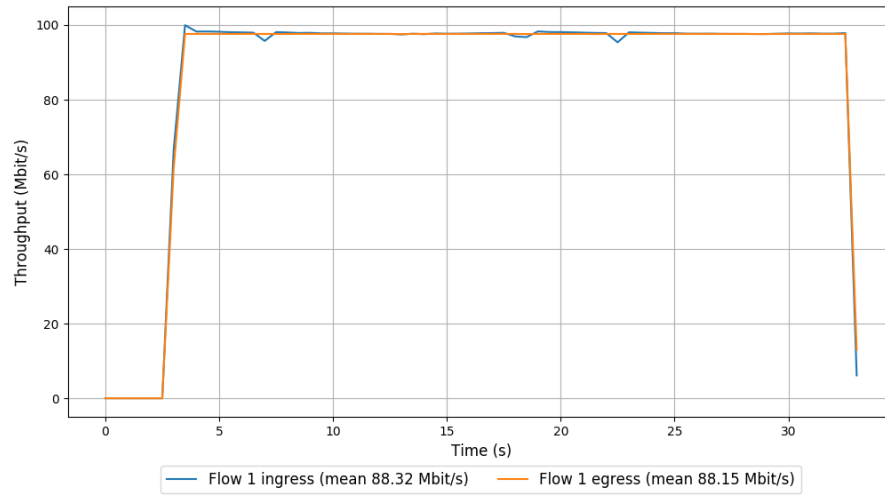
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.32 Mbit/s) —— Flow 1 egress (mean 88.15 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 40.092 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:03:16 +0000
End at: Tue, 04 Jul 2017 04:03:46 +0000
Local clock offset: 3.208 ms
Remote clock offset: -10.564 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 44.034 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 88.14 Mbit/s
95th percentile per-packet one-way delay: 44.034 ms
Loss rate: 0.33%
```
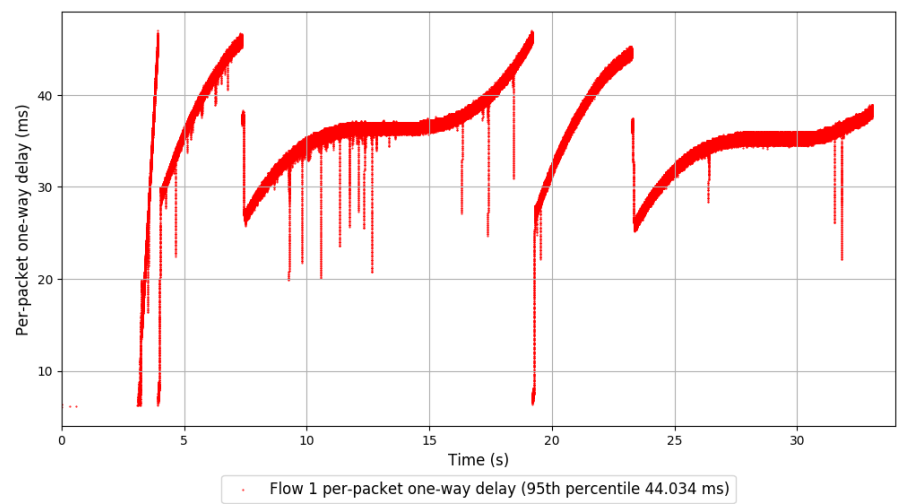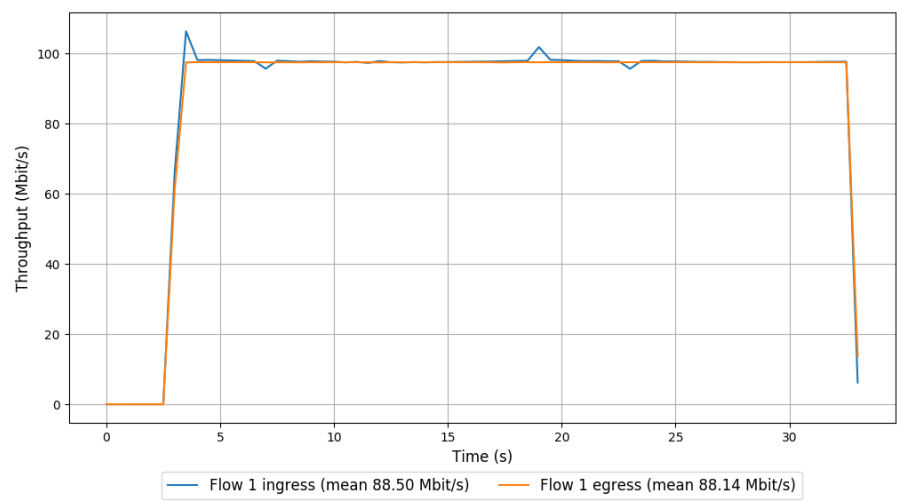
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.50 Mbit/s) ——— Flow 1 egress (mean 88.14 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 44.034 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:21:00 +0000
End at: Tue, 04 Jul 2017 04:21:30 +0000
Local clock offset: 1.552 ms
Remote clock offset: -14.742 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 46.421 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 46.421 ms
Loss rate: 0.22%
```
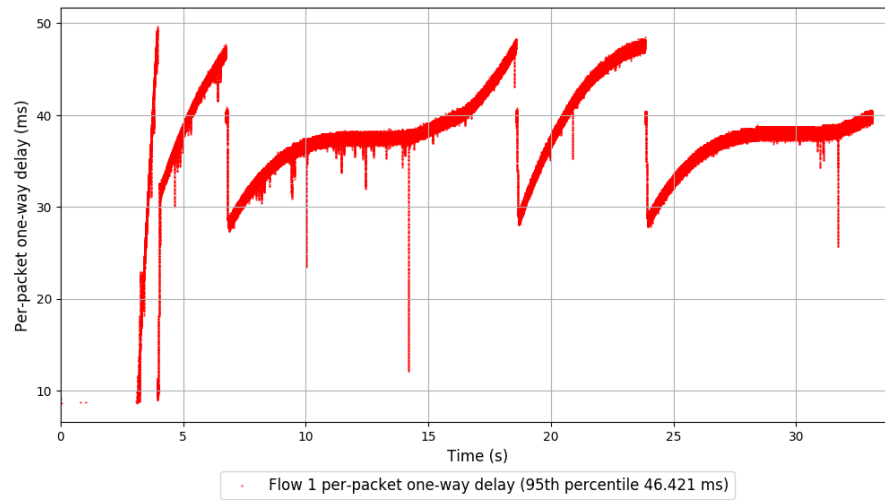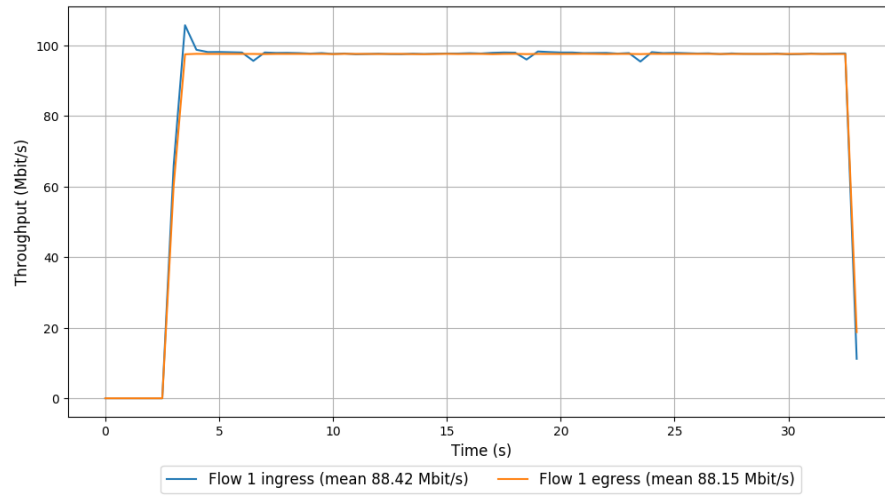
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.42 Mbit/s) ——— Flow 1 egress (mean 88.15 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 46.421 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:33:04 +0000
End at: Tue, 04 Jul 2017 01:33:34 +0000
Local clock offset: 1.731 ms
Remote clock offset: -9.692 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.68 Mbit/s
95th percentile per-packet one-way delay: 3.410 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.68 Mbit/s
95th percentile per-packet one-way delay: 3.410 ms
Loss rate: 0.00%
```
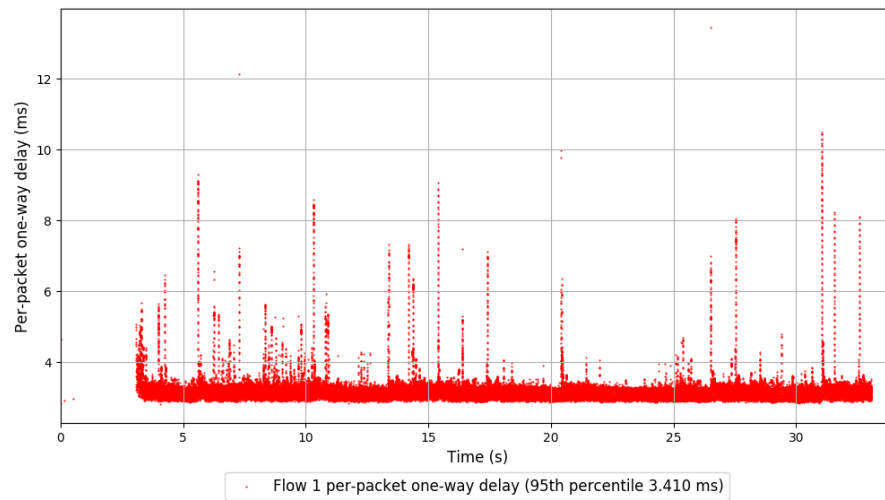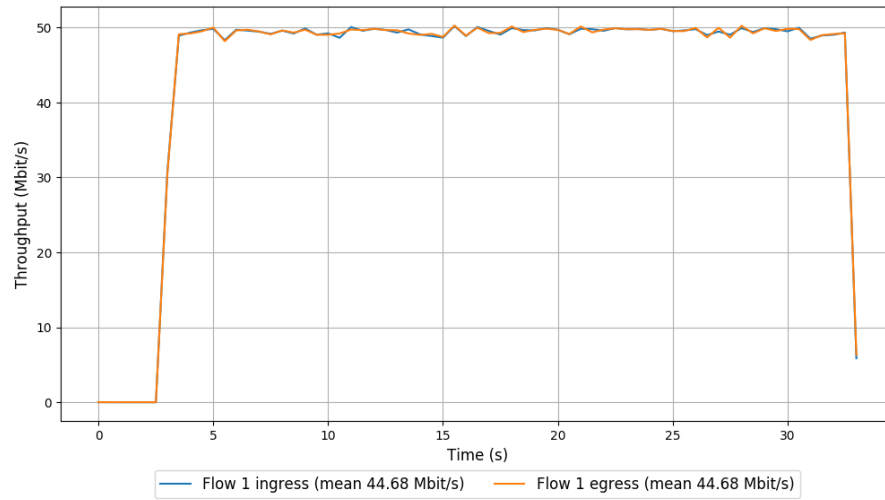
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:50:45 +0000
End at: Tue, 04 Jul 2017 01:51:15 +0000
Local clock offset: 1.297 ms
Remote clock offset: -7.917 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.91 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.91 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%
```
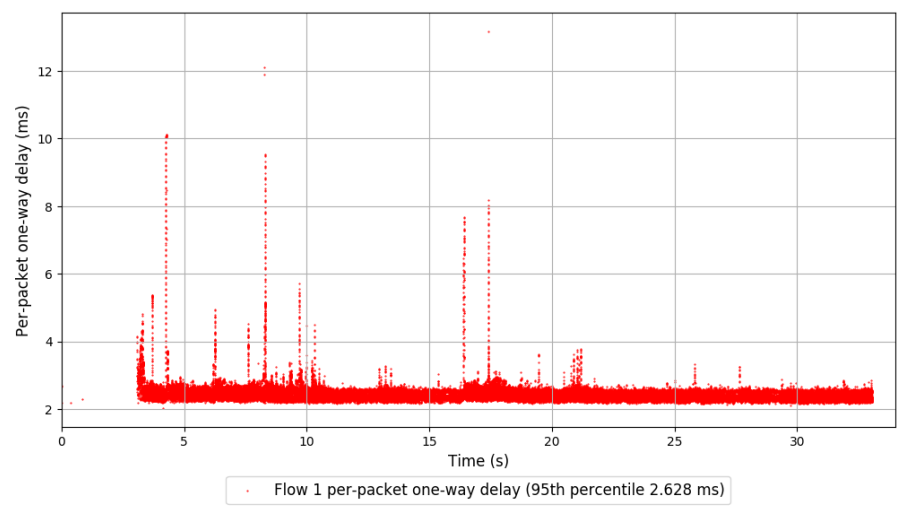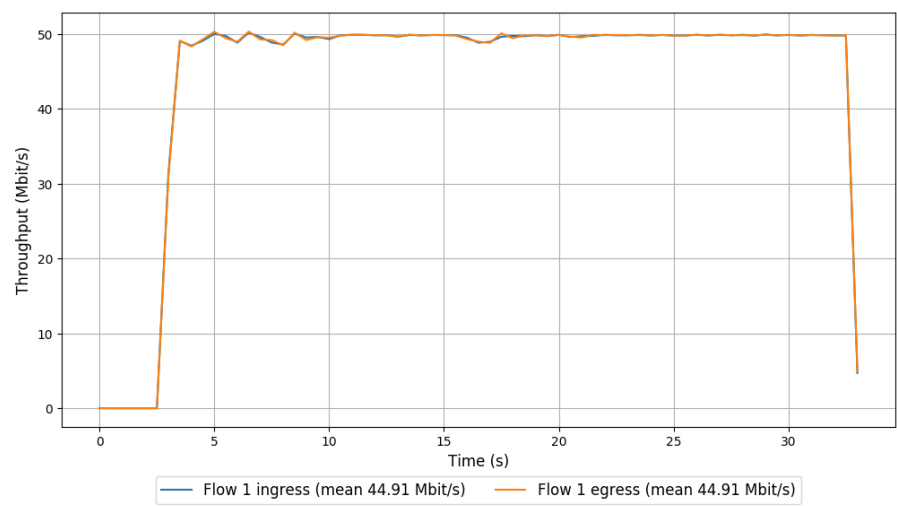
Run 2: Report of KohoCC — Data Link

```
Run 3: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:08:10 +0000
End at: Tue, 04 Jul 2017 02:08:40 +0000
Local clock offset: 1.734 ms
Remote clock offset: -9.734 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.83 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.83 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.00%
```
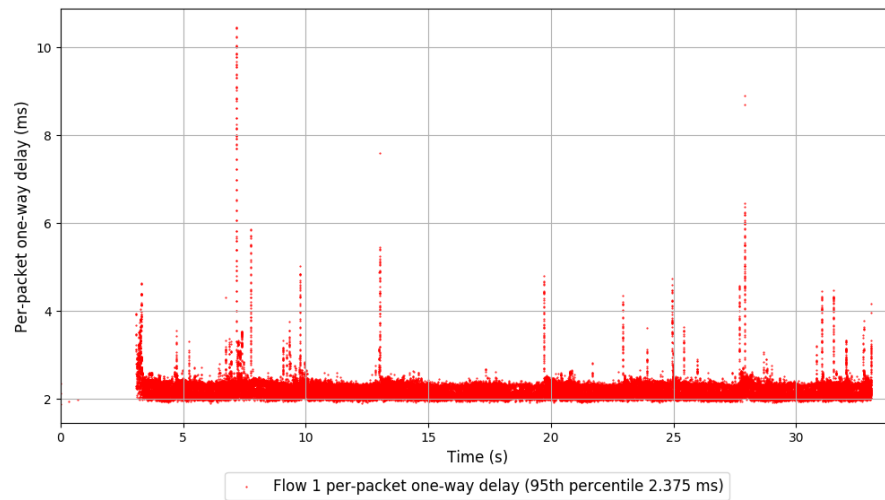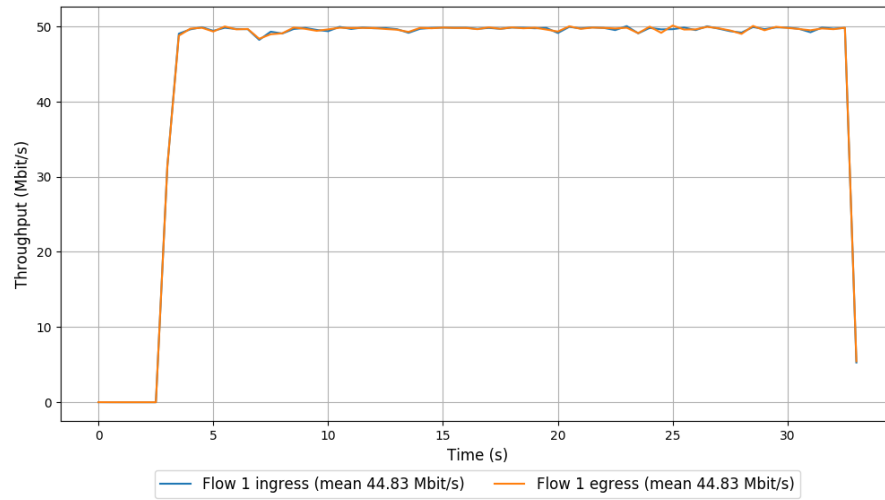
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.83 Mbit/s)   Flow 1 egress (mean 44.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.375 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:25:22 +0000
End at: Tue, 04 Jul 2017 02:25:52 +0000
Local clock offset: -1.573 ms
Remote clock offset: -9.756 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.83 Mbit/s
95th percentile per-packet one-way delay: 2.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.83 Mbit/s
95th percentile per-packet one-way delay: 2.734 ms
Loss rate: 0.00%
```
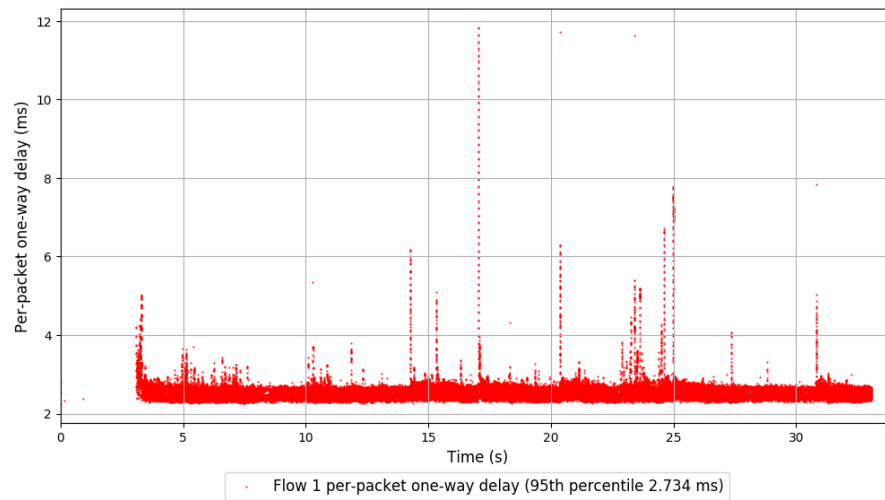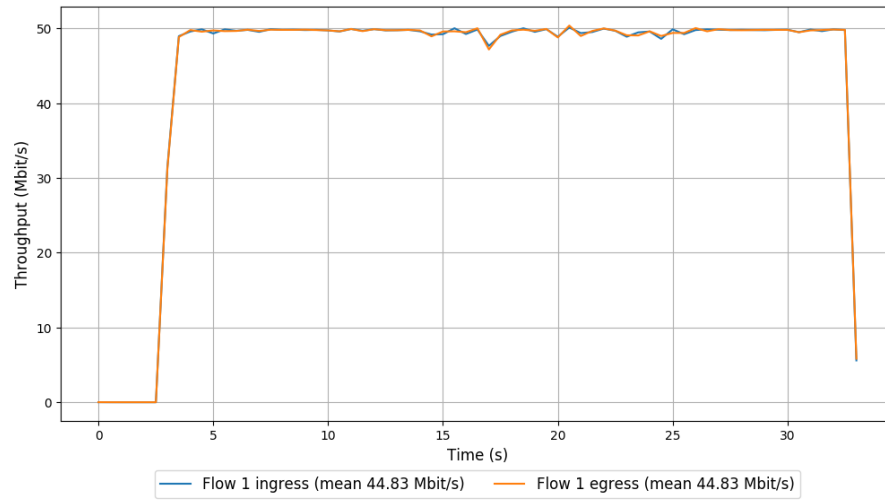
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.83 Mbit/s) —— Flow 1 egress (mean 44.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.734 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:43:02 +0000
End at: Tue, 04 Jul 2017 02:43:32 +0000
Local clock offset: 1.35 ms
Remote clock offset: -8.751 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.67 Mbit/s
95th percentile per-packet one-way delay: 3.433 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.67 Mbit/s
95th percentile per-packet one-way delay: 3.433 ms
Loss rate: 0.00%
```
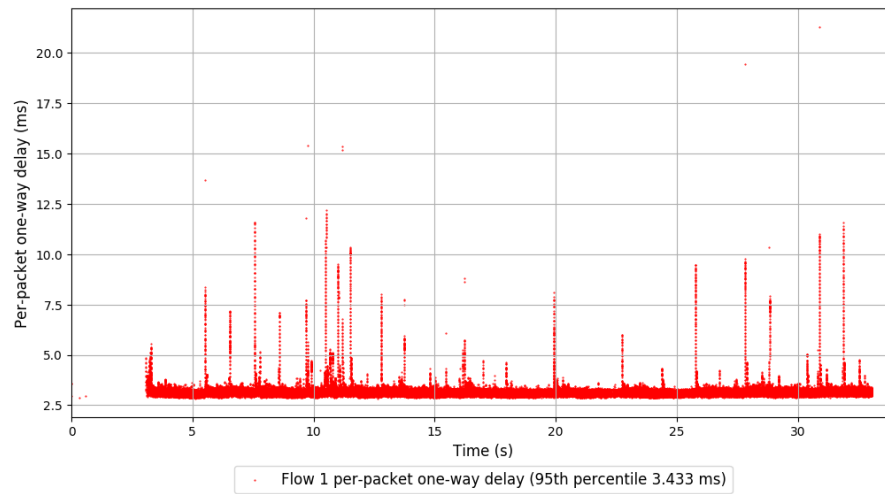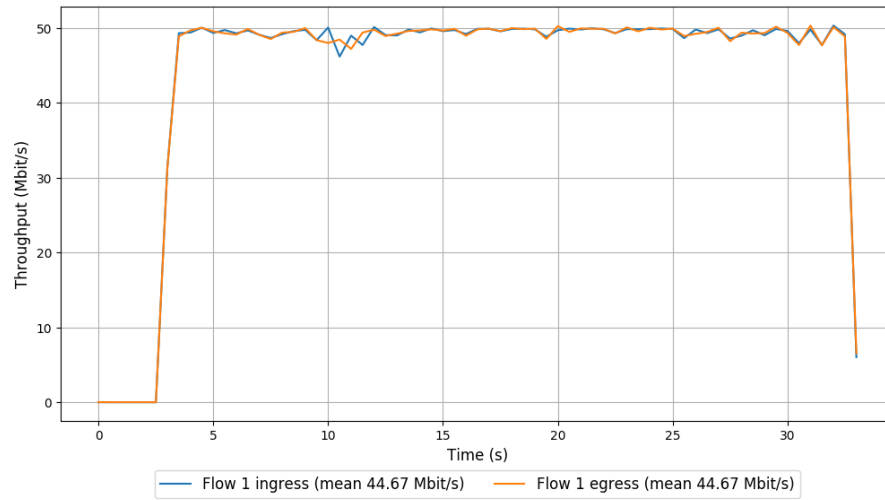
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.67 Mbit/s)   Flow 1 egress (mean 44.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.433 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:00:45 +0000
End at: Tue, 04 Jul 2017 03:01:15 +0000
Local clock offset: 1.765 ms
Remote clock offset: -9.764 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:27:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.70 Mbit/s
95th percentile per-packet one-way delay: 4.088 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.70 Mbit/s
95th percentile per-packet one-way delay: 4.088 ms
Loss rate: 0.00%
```
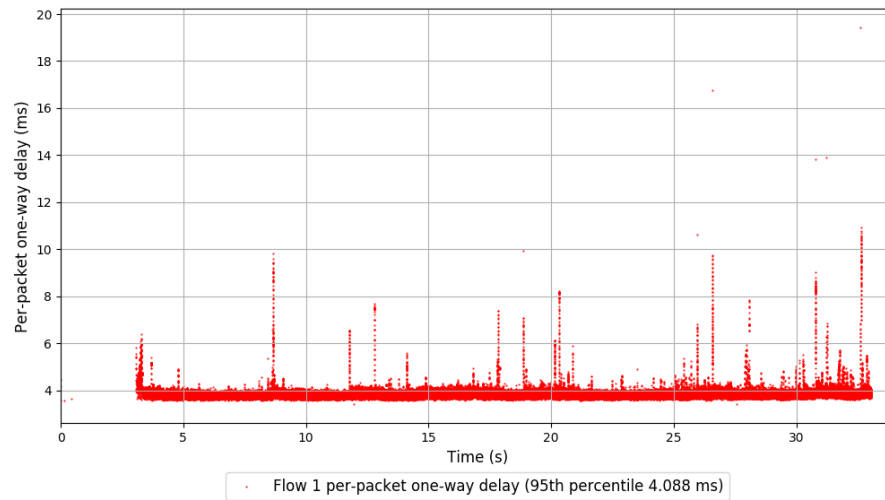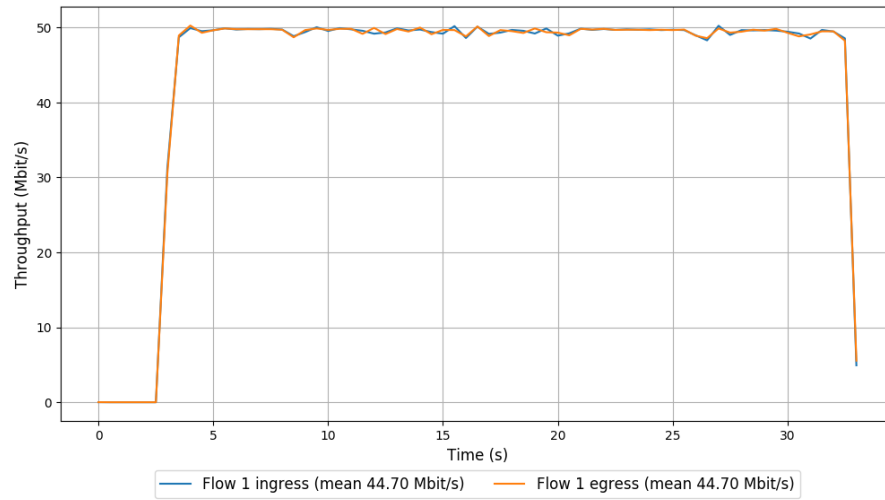
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.70 Mbit/s)   Flow 1 egress (mean 44.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.088 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:18:25 +0000
End at: Tue, 04 Jul 2017 03:18:55 +0000
Local clock offset: -0.635 ms
Remote clock offset: -9.616 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.58 Mbit/s
95th percentile per-packet one-way delay: 4.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.58 Mbit/s
95th percentile per-packet one-way delay: 4.342 ms
Loss rate: 0.00%
```
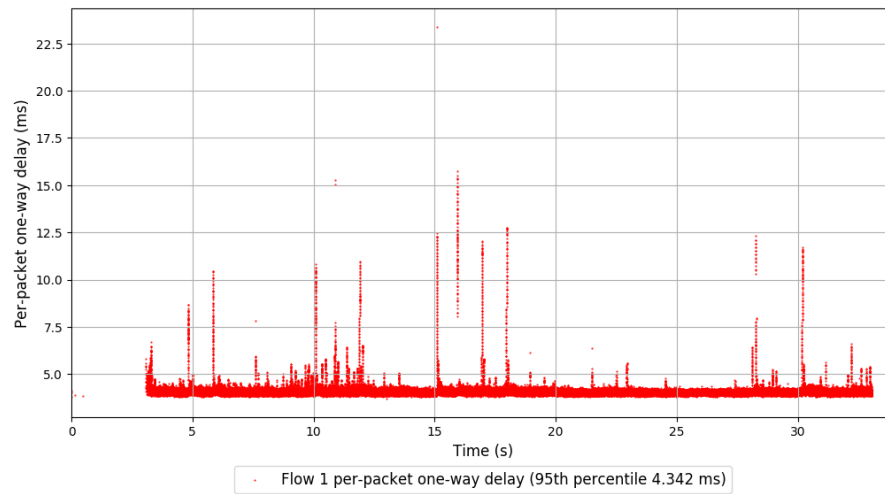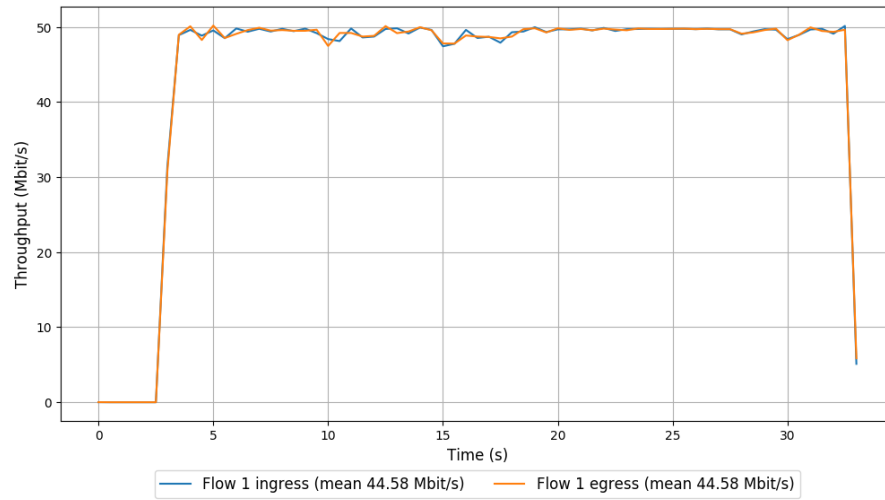
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.58 Mbit/s)   Flow 1 egress (mean 44.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.342 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:36:09 +0000
End at: Tue, 04 Jul 2017 03:36:39 +0000
Local clock offset: 0.191 ms
Remote clock offset: -9.502 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.66 Mbit/s
95th percentile per-packet one-way delay: 4.112 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.66 Mbit/s
95th percentile per-packet one-way delay: 4.112 ms
Loss rate: 0.00%
```
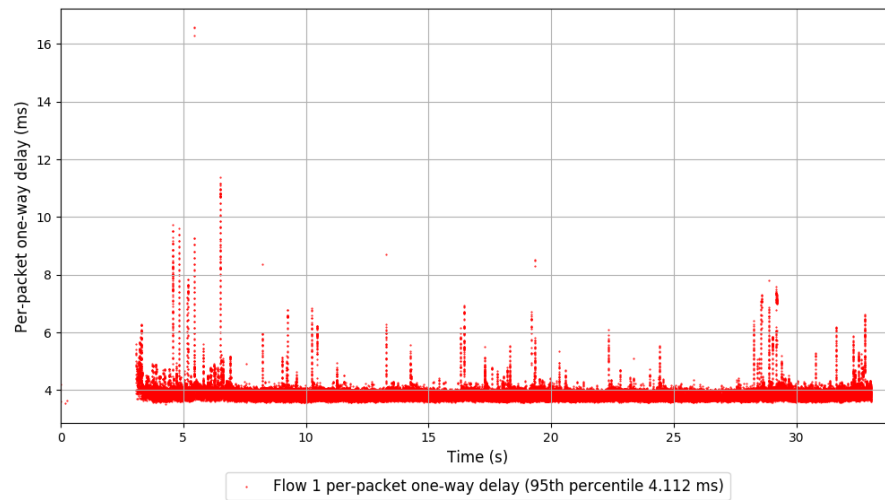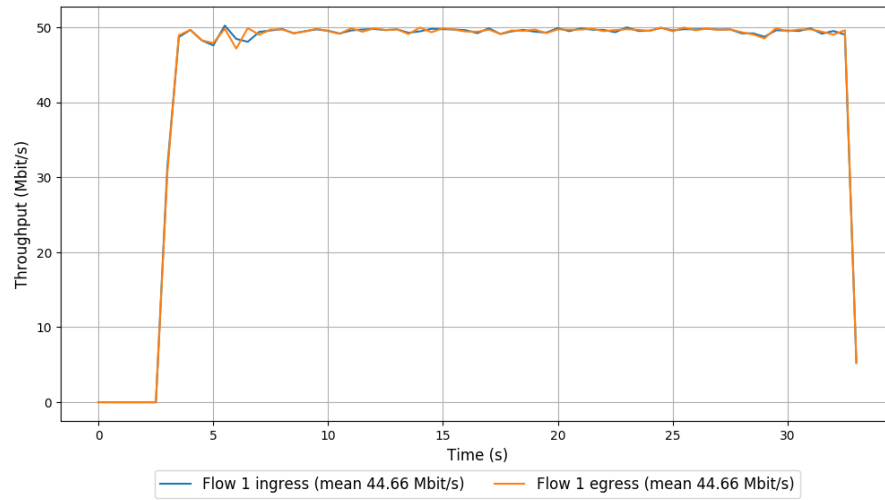
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.66 Mbit/s) —— Flow 1 egress (mean 44.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.112 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:54:04 +0000
End at: Tue, 04 Jul 2017 03:54:34 +0000
Local clock offset: 3.497 ms
Remote clock offset: -10.359 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.61 Mbit/s
95th percentile per-packet one-way delay: 5.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.61 Mbit/s
95th percentile per-packet one-way delay: 5.270 ms
Loss rate: 0.00%
```
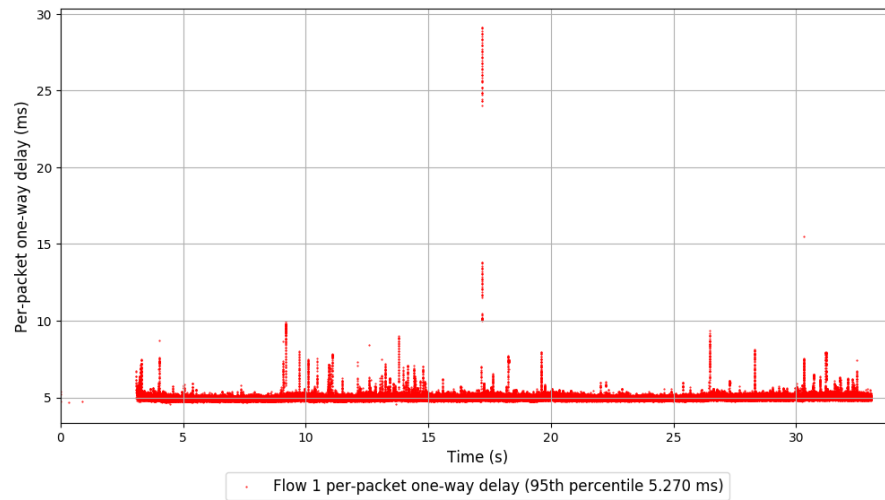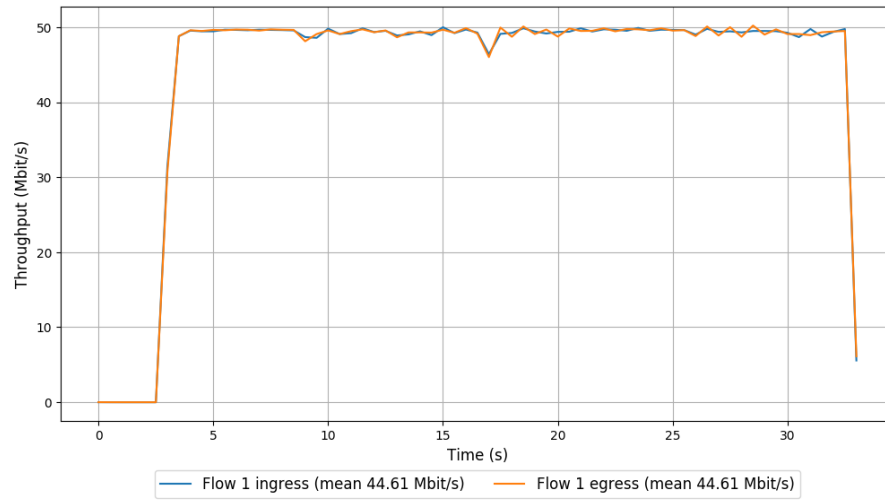
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.61 Mbit/s) — Flow 1 egress (mean 44.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.270 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:11:44 +0000
End at: Tue, 04 Jul 2017 04:12:14 +0000
Local clock offset: 4.289 ms
Remote clock offset: -11.594 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.58 Mbit/s
95th percentile per-packet one-way delay: 7.931 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.58 Mbit/s
95th percentile per-packet one-way delay: 7.931 ms
Loss rate: 0.00%
```
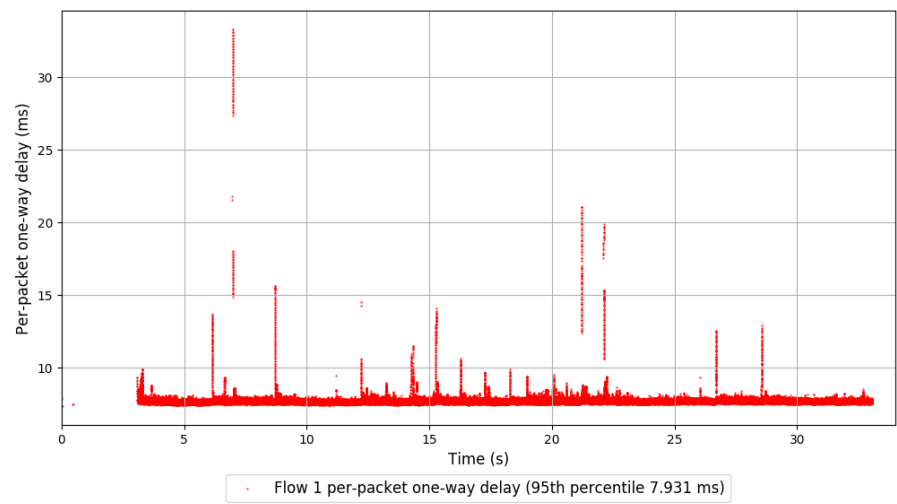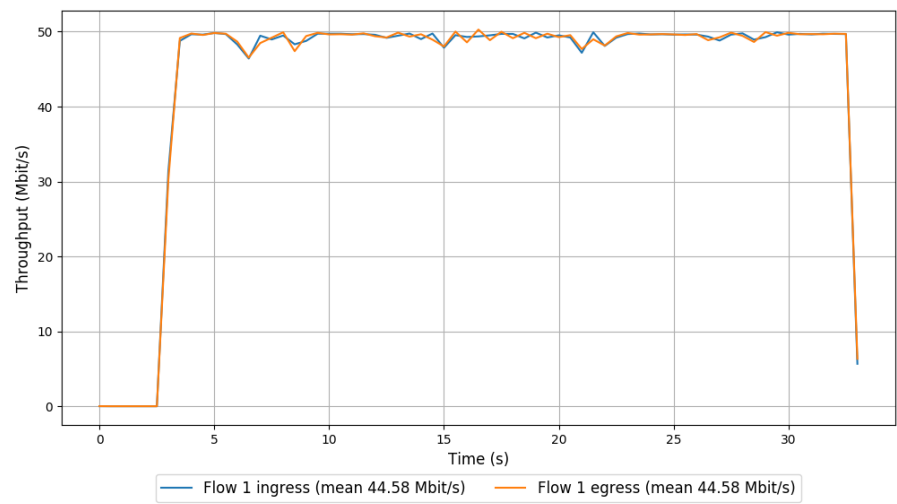
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 44.58 Mbit/s) — Flow 1 egress (mean 44.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.931 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 01:45:46 +0000
End at: Tue, 04 Jul 2017 01:46:16 +0000
Local clock offset: 1.999 ms
Remote clock offset: -9.208 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.38 Mbit/s
95th percentile per-packet one-way delay: 38.737 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 71.38 Mbit/s
95th percentile per-packet one-way delay: 38.737 ms
Loss rate: 0.07%
```
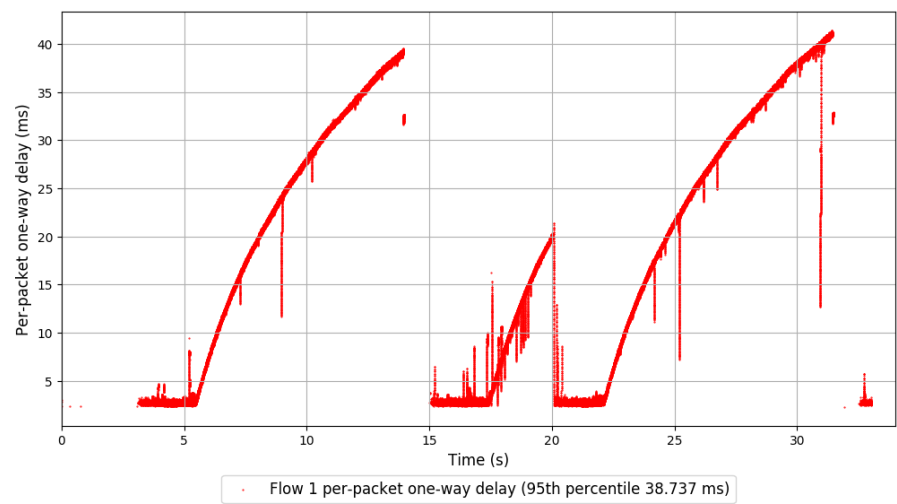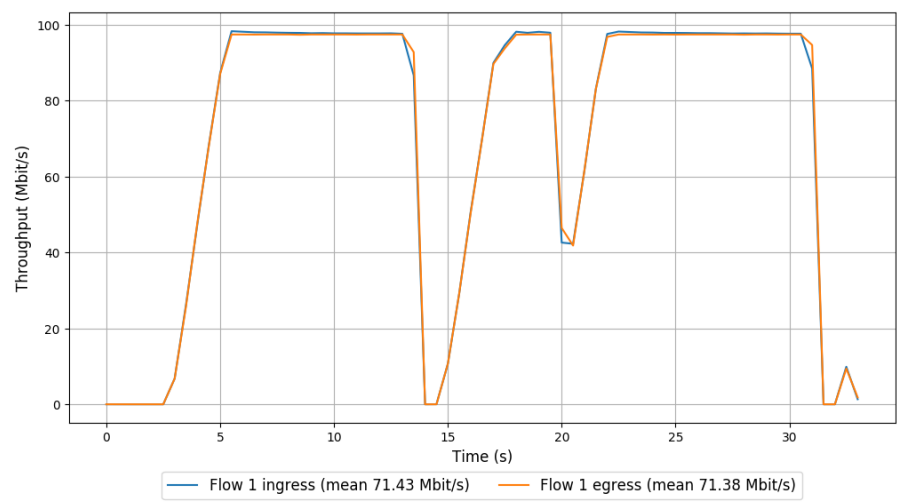
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 71.43 Mbit/s) — Flow 1 egress (mean 71.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.737 ms)

Run 2: Statistics of LEDBAT
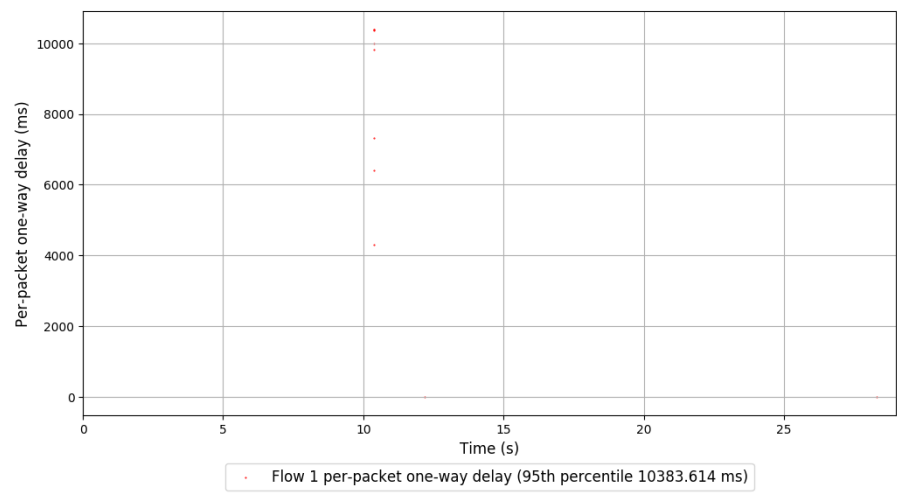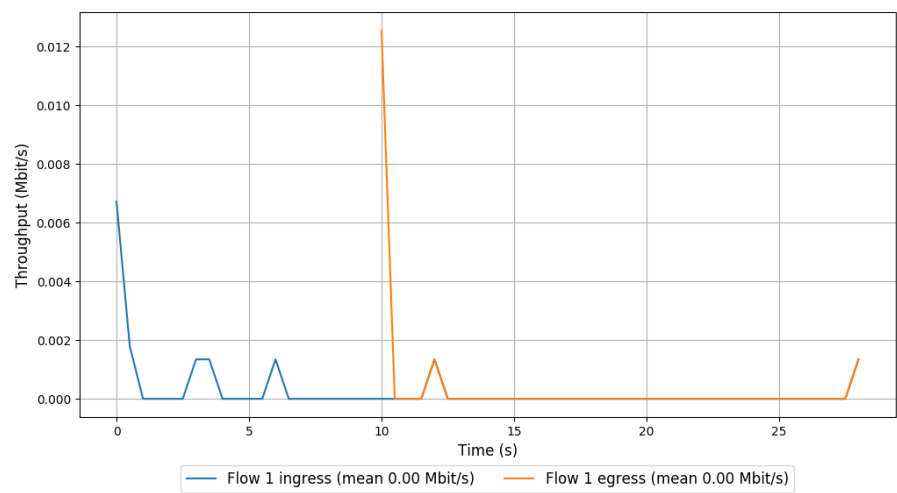
Start at: Tue, 04 Jul 2017 02:03:36 +0000
End at: Tue, 04 Jul 2017 02:04:06 +0000
Local clock offset: 3.079 ms
Remote clock offset: -9.562 ms

Run 2: Report of LEDBAT — Data Link
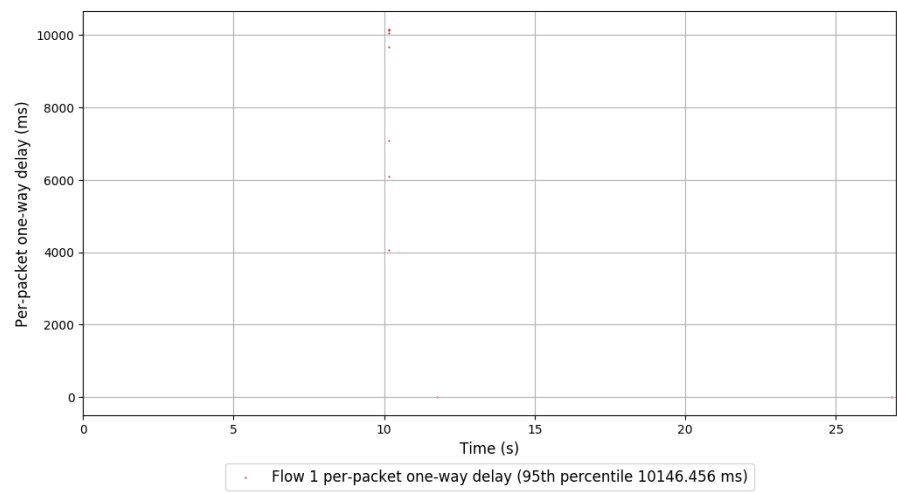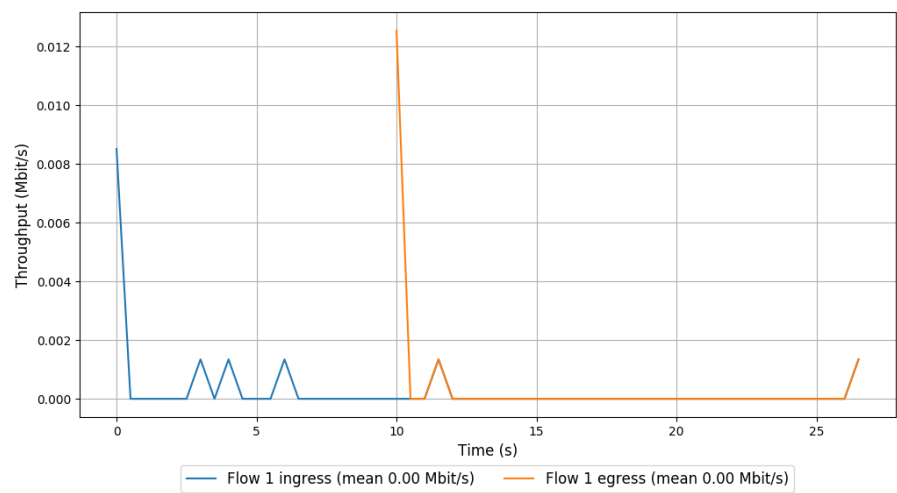
```
Run 3: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:20:45 +0000
End at: Tue, 04 Jul 2017 02:21:15 +0000
Local clock offset: 1.577 ms
Remote clock offset: -9.446 ms
```

Run 3: Report of LEDBAT — Data Link

```
Run 4: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:38:02 +0000
End at: Tue, 04 Jul 2017 02:38:32 +0000
Local clock offset: 2.021 ms
Remote clock offset: -9.641 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 35.065 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 35.065 ms
Loss rate: 0.04%
```
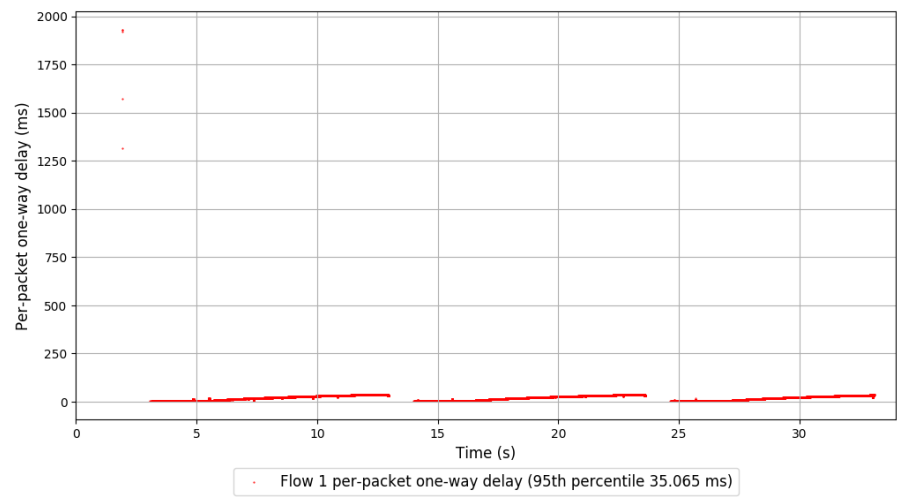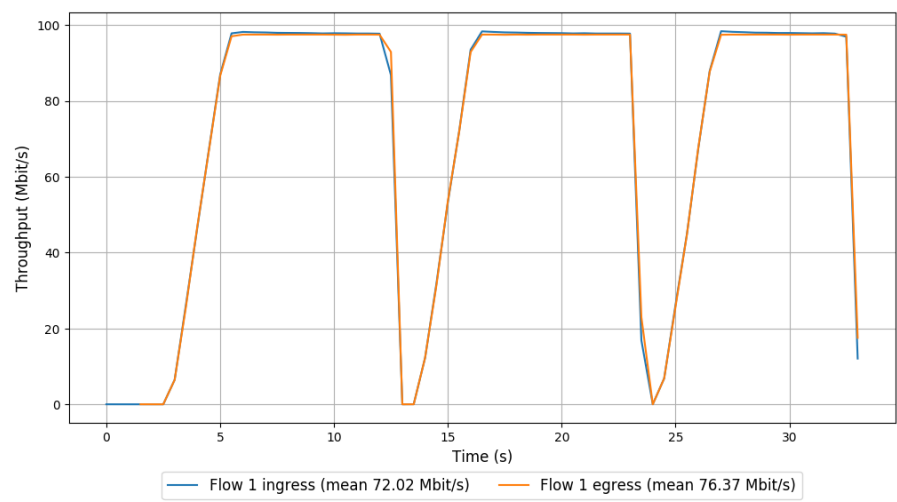
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 72.02 Mbit/s) —— Flow 1 egress (mean 76.37 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 35.065 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:55:45 +0000
End at: Tue, 04 Jul 2017 02:56:15 +0000
Local clock offset: 3.512 ms
Remote clock offset: -11.221 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.27 Mbit/s
95th percentile per-packet one-way delay: 40.045 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 70.27 Mbit/s
95th percentile per-packet one-way delay: 40.045 ms
Loss rate: 0.07%
```
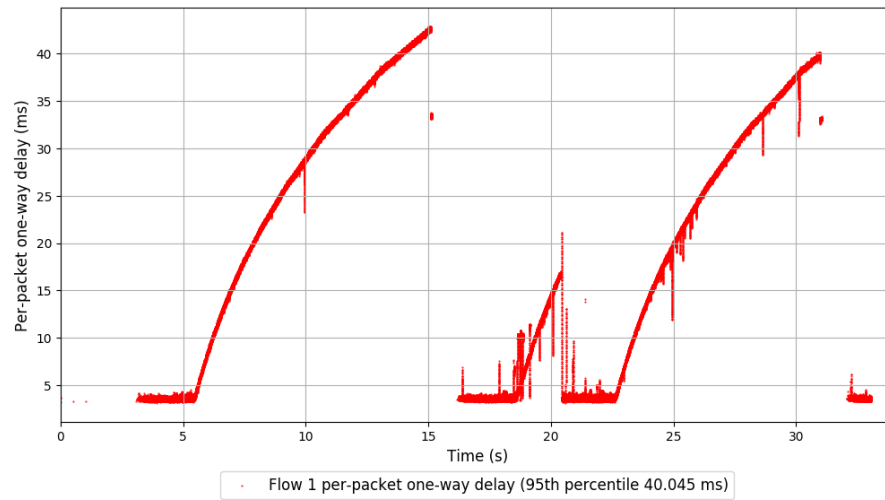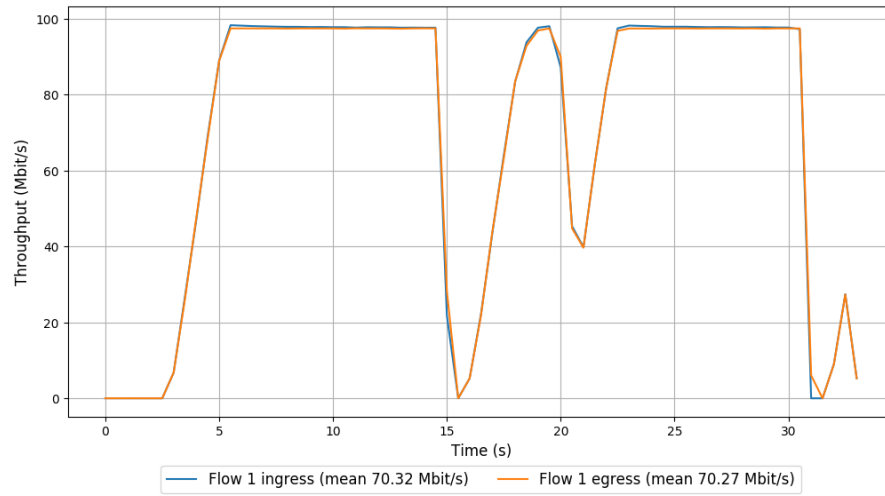
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 70.32 Mbit/s) —— Flow 1 egress (mean 70.27 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 40.045 ms)

```
Run 6: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:13:26 +0000
End at: Tue, 04 Jul 2017 03:13:56 +0000
Local clock offset: 0.255 ms
Remote clock offset: -9.94 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 39.510 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 39.510 ms
Loss rate: 0.06%
```

Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 71.78 Mbit/s) — Flow 1 egress (mean 71.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.510 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:31:08 +0000
End at: Tue, 04 Jul 2017 03:31:38 +0000
Local clock offset: 0.209 ms
Remote clock offset: -9.035 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 39.417 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 39.417 ms
Loss rate: 0.06%
```
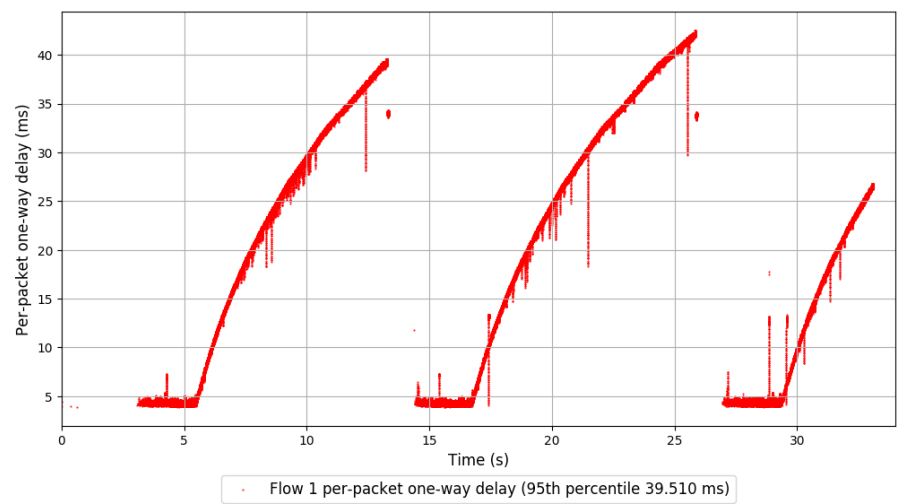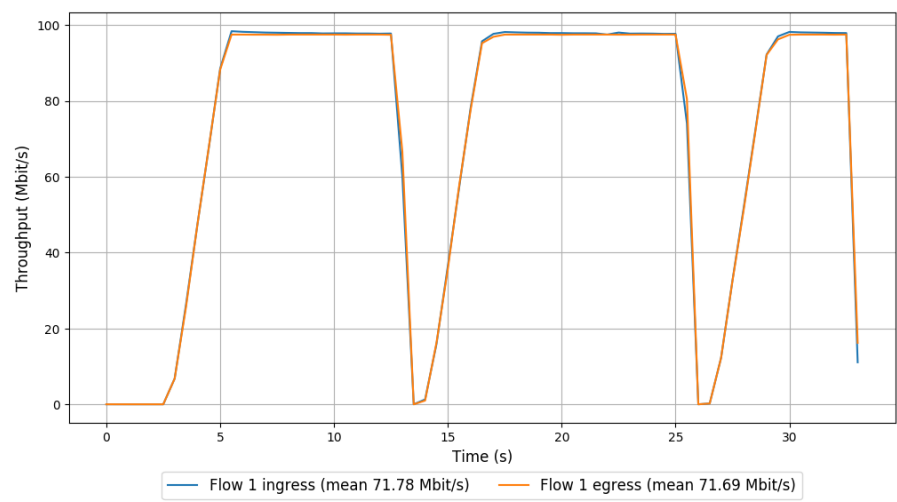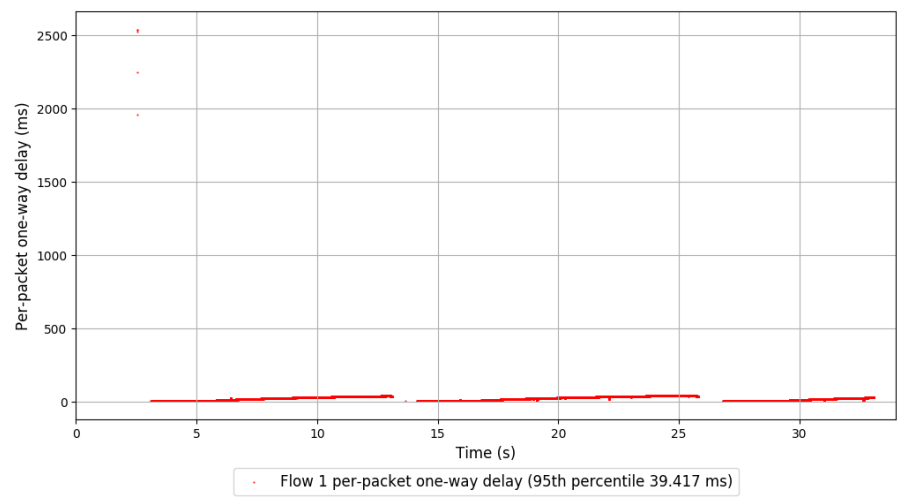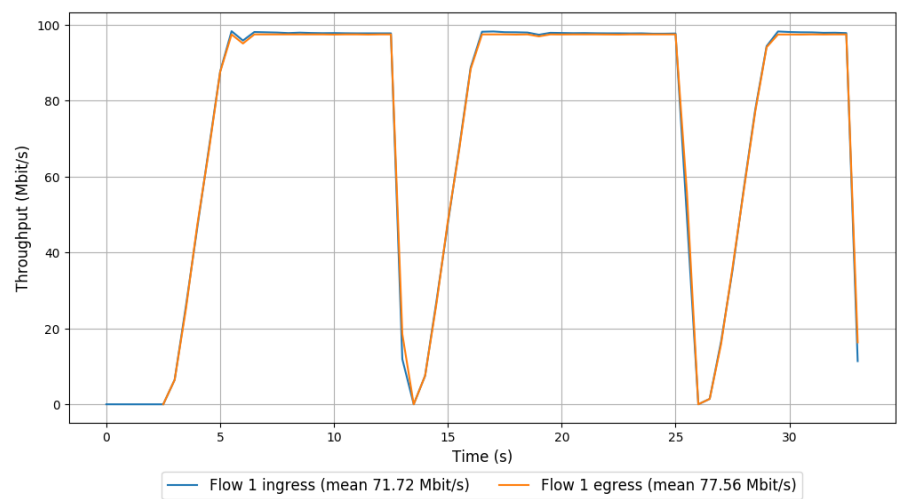
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 71.72 Mbit/s) — Flow 1 egress (mean 77.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 39.417 ms)

```
Run 8: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:49:03 +0000
End at: Tue, 04 Jul 2017 03:49:33 +0000
Local clock offset: 0.371 ms
Remote clock offset: -8.506 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.65 Mbit/s
95th percentile per-packet one-way delay: 40.635 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 71.65 Mbit/s
95th percentile per-packet one-way delay: 40.635 ms
Loss rate: 0.07%
```
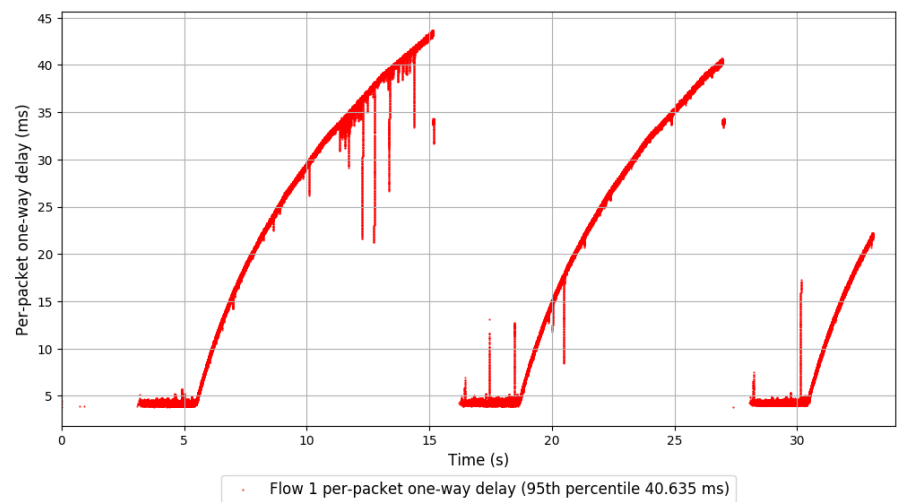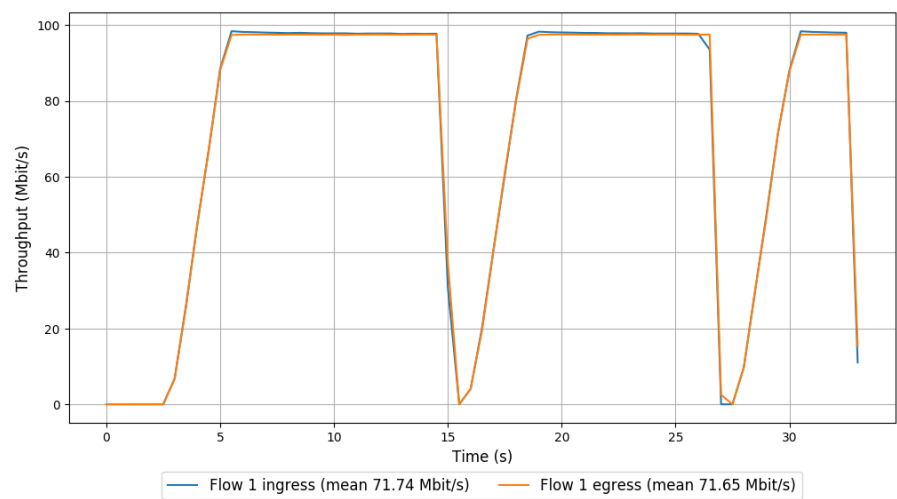
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 71.74 Mbit/s)   Flow 1 egress (mean 71.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.635 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:06:50 +0000
End at: Tue, 04 Jul 2017 04:07:20 +0000
Local clock offset: 1.362 ms
Remote clock offset: -11.398 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.59 Mbit/s
95th percentile per-packet one-way delay: 43.826 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 71.59 Mbit/s
95th percentile per-packet one-way delay: 43.826 ms
Loss rate: 0.07%
```
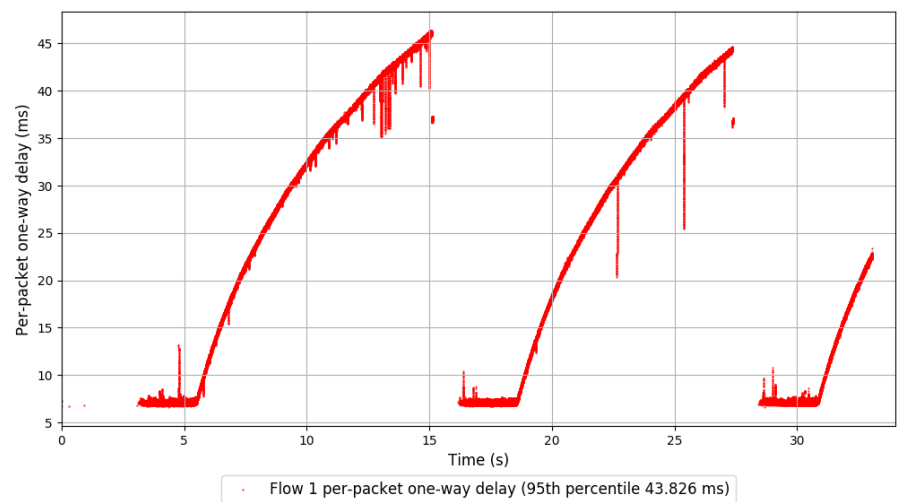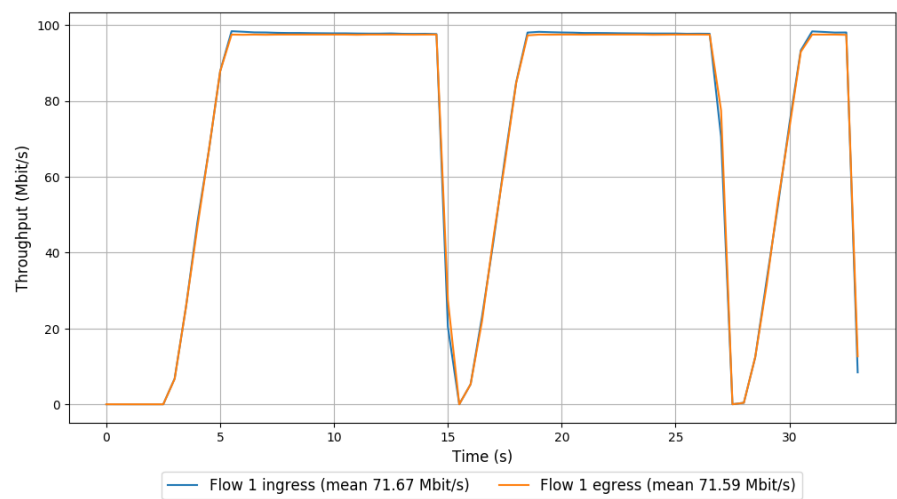
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 71.67 Mbit/s)   Flow 1 egress (mean 71.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 43.826 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:24:44 +0000
End at: Tue, 04 Jul 2017 04:25:14 +0000
Local clock offset: 4.835 ms
Remote clock offset: -12.397 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:28:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.84 Mbit/s
95th percentile per-packet one-way delay: 45.030 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 63.84 Mbit/s
95th percentile per-packet one-way delay: 45.030 ms
Loss rate: 0.05%
```
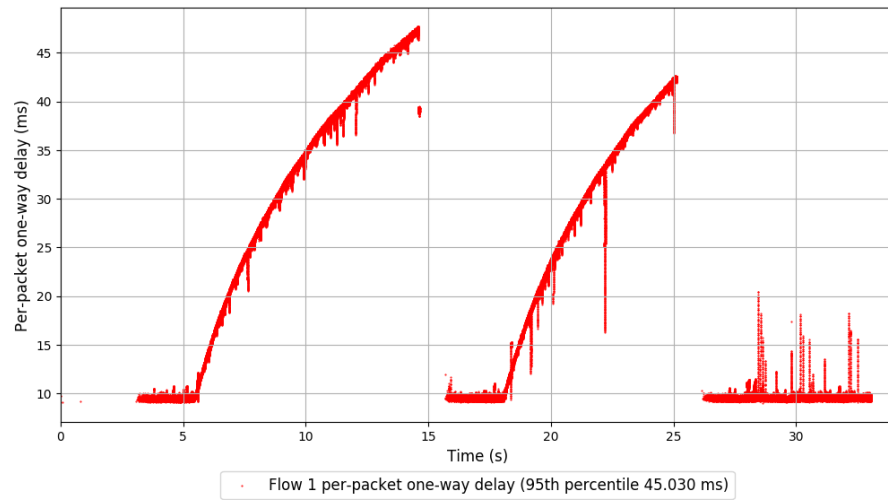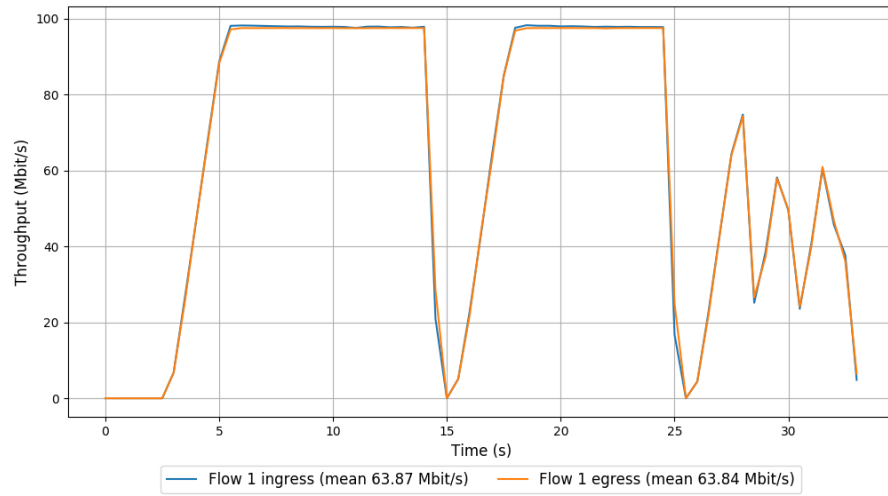
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 63.87 Mbit/s) ———— Flow 1 egress (mean 63.84 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 45.030 ms)

```
Run 1: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:35:23 +0000
End at: Tue, 04 Jul 2017 01:35:53 +0000
Local clock offset: -1.511 ms
Remote clock offset: -9.802 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 6.441 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 6.441 ms
Loss rate: 0.26%
```
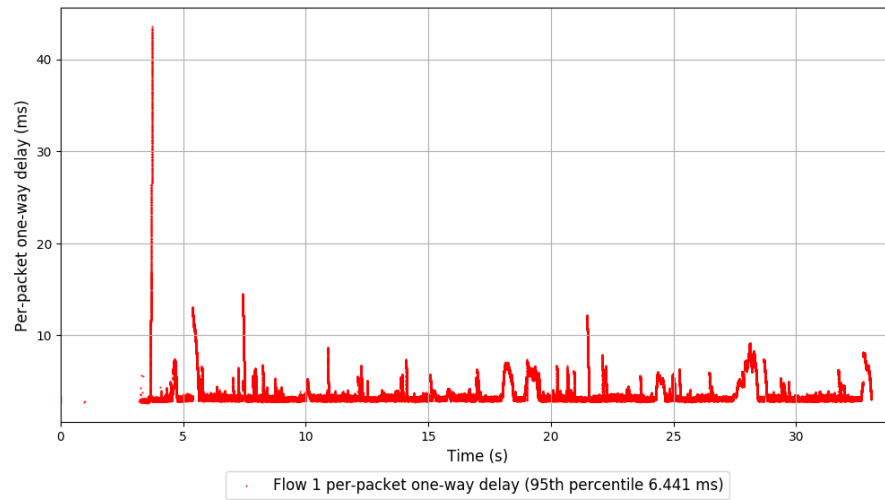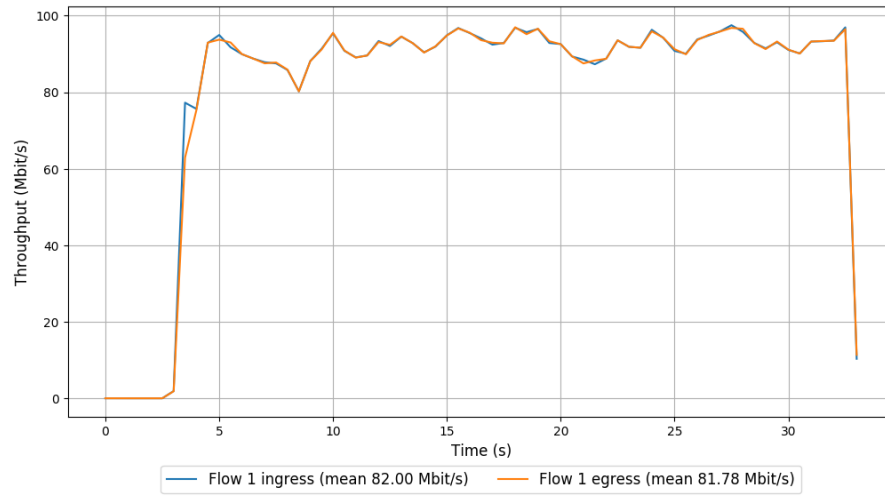
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 82.00 Mbit/s)   Flow 1 egress (mean 81.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.441 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:53:08 +0000
End at: Tue, 04 Jul 2017 01:53:38 +0000
Local clock offset: -1.51 ms
Remote clock offset: -9.725 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 5.885 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 5.885 ms
Loss rate: 0.00%
```
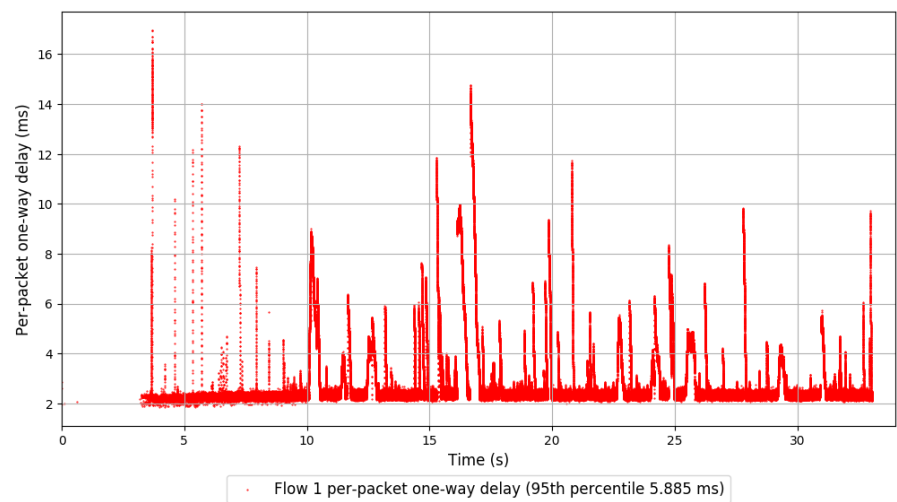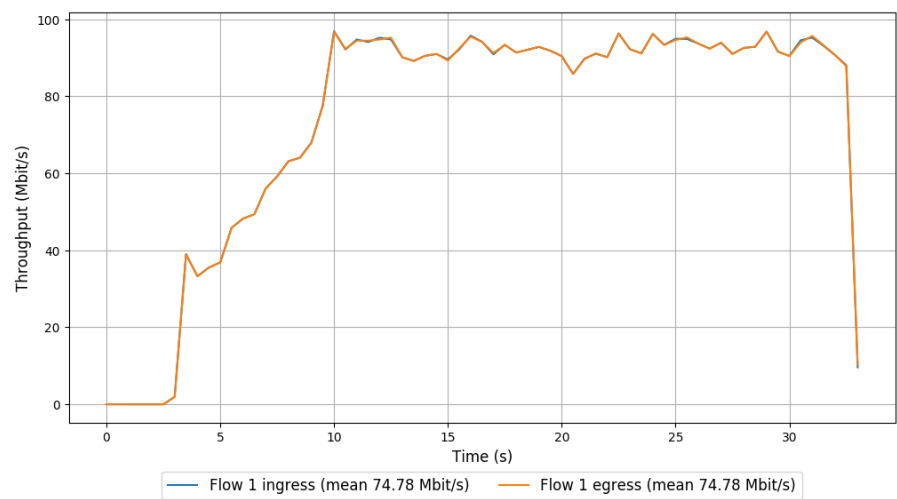
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 74.78 Mbit/s)   Flow 1 egress (mean 74.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.885 ms)

```
Run 3: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:10:28 +0000
End at: Tue, 04 Jul 2017 02:10:58 +0000
Local clock offset: -0.559 ms
Remote clock offset: -9.965 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.11 Mbit/s
95th percentile per-packet one-way delay: 12.415 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 82.11 Mbit/s
95th percentile per-packet one-way delay: 12.415 ms
Loss rate: 0.25%
```
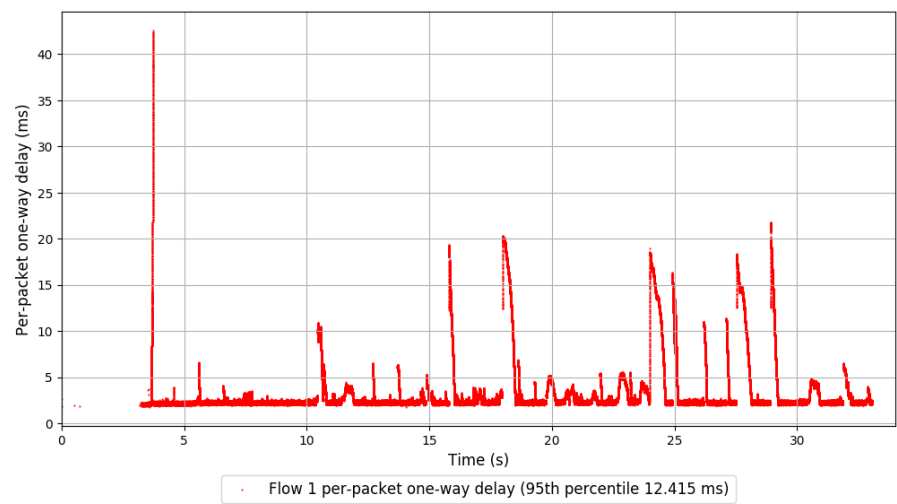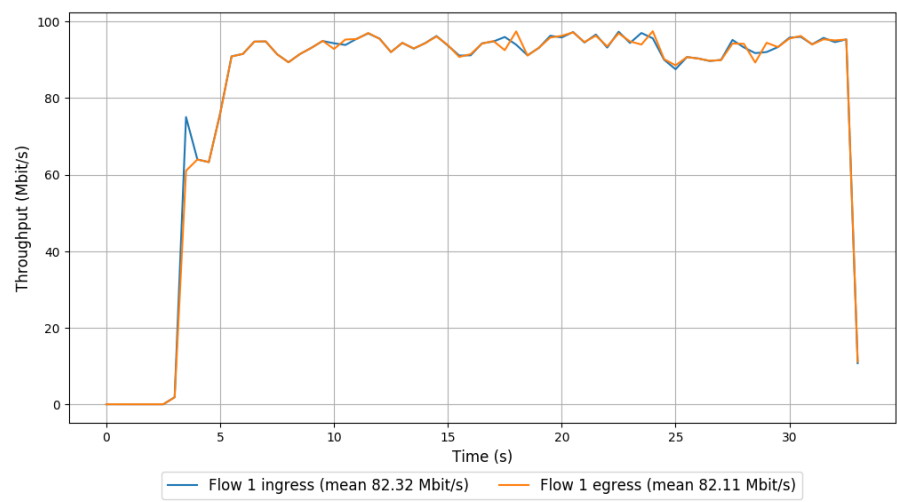
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 82.32 Mbit/s) —— Flow 1 egress (mean 82.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 12.415 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:27:42 +0000
End at: Tue, 04 Jul 2017 02:28:12 +0000
Local clock offset: 2.504 ms
Remote clock offset: -8.097 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 11.637 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 11.637 ms
Loss rate: 0.25%
```
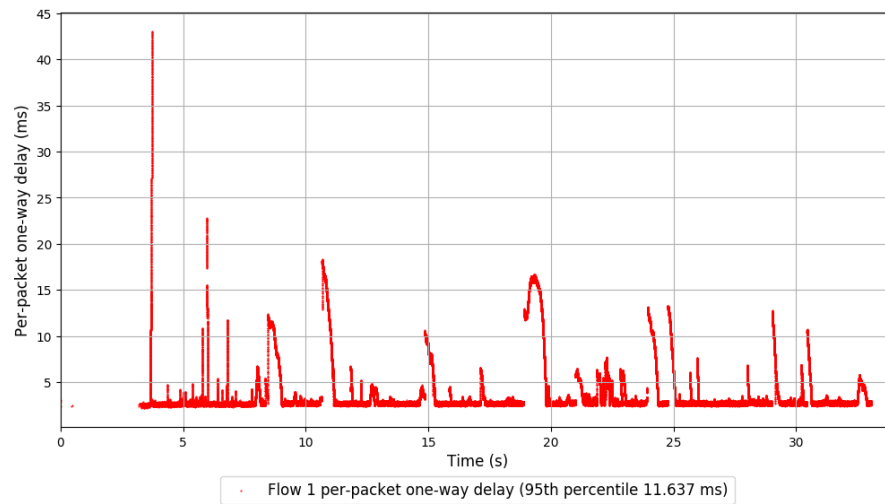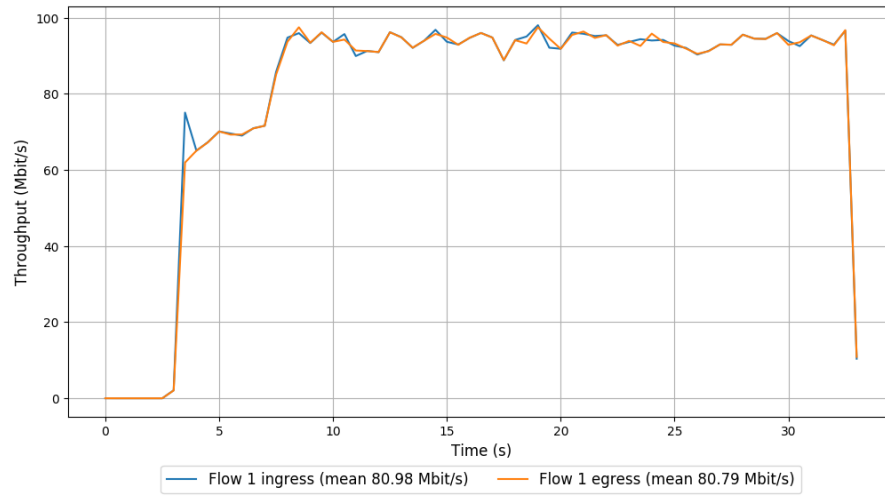
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 80.98 Mbit/s) — Flow 1 egress (mean 80.79 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 11.637 ms)

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```
Run 5: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:45:22 +0000
End at: Tue, 04 Jul 2017 02:45:53 +0000
Local clock offset: 1.216 ms
Remote clock offset: -10.906 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.33 Mbit/s
95th percentile per-packet one-way delay: 10.459 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 80.33 Mbit/s
95th percentile per-packet one-way delay: 10.459 ms
Loss rate: 0.26%
```
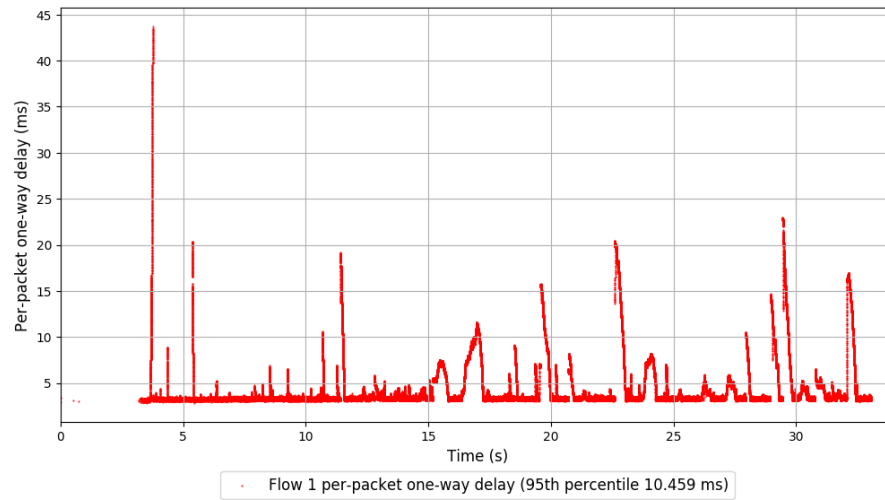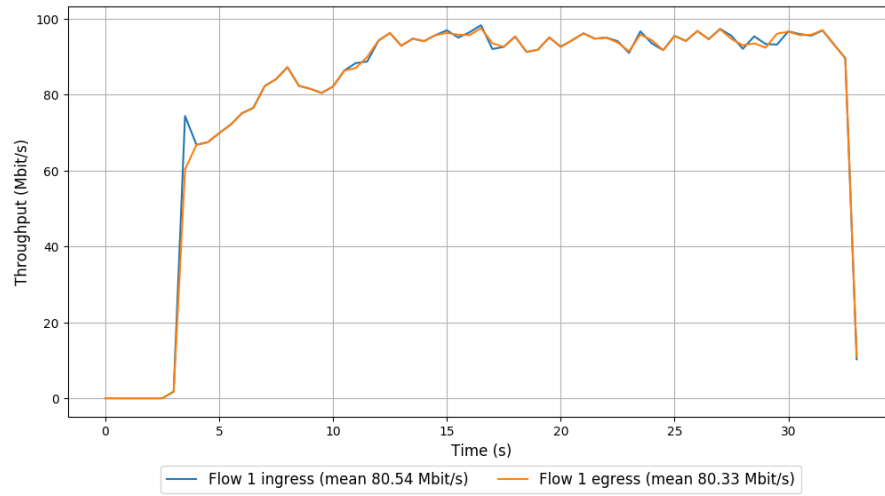
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 80.54 Mbit/s) ——— Flow 1 egress (mean 80.33 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 10.459 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:03:03 +0000
End at: Tue, 04 Jul 2017 03:03:33 +0000
Local clock offset: 2.559 ms
Remote clock offset: -10.407 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.75 Mbit/s
95th percentile per-packet one-way delay: 13.187 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 81.75 Mbit/s
95th percentile per-packet one-way delay: 13.187 ms
Loss rate: 0.26%
```
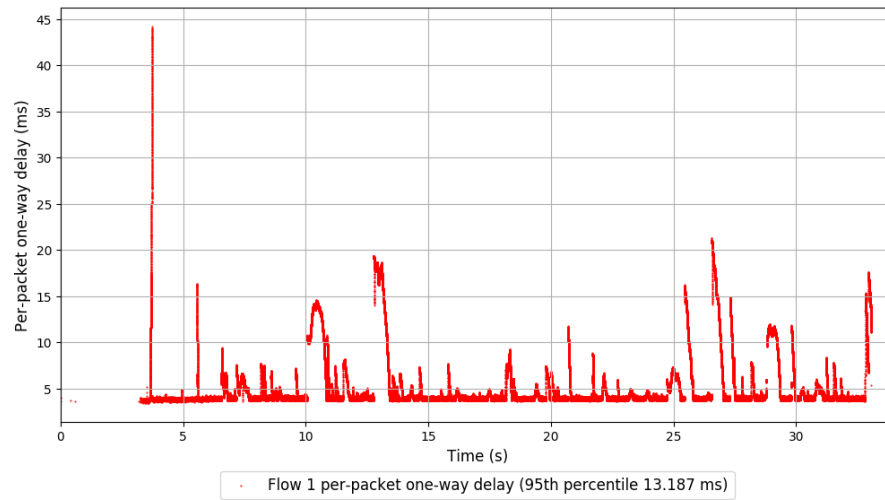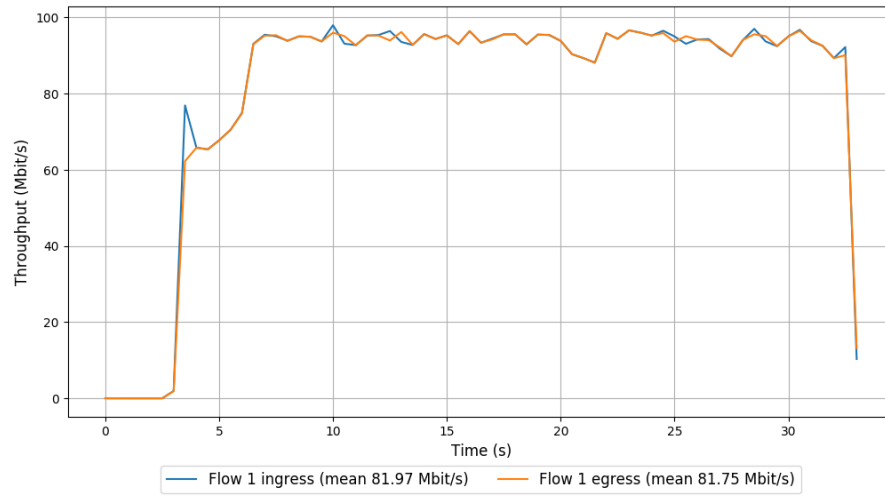
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 81.97 Mbit/s)   Flow 1 egress (mean 81.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.187 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:20:46 +0000
End at: Tue, 04 Jul 2017 03:21:16 +0000
Local clock offset: 1.863 ms
Remote clock offset: -8.567 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.84 Mbit/s
95th percentile per-packet one-way delay: 7.786 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 81.84 Mbit/s
95th percentile per-packet one-way delay: 7.786 ms
Loss rate: 0.23%
```
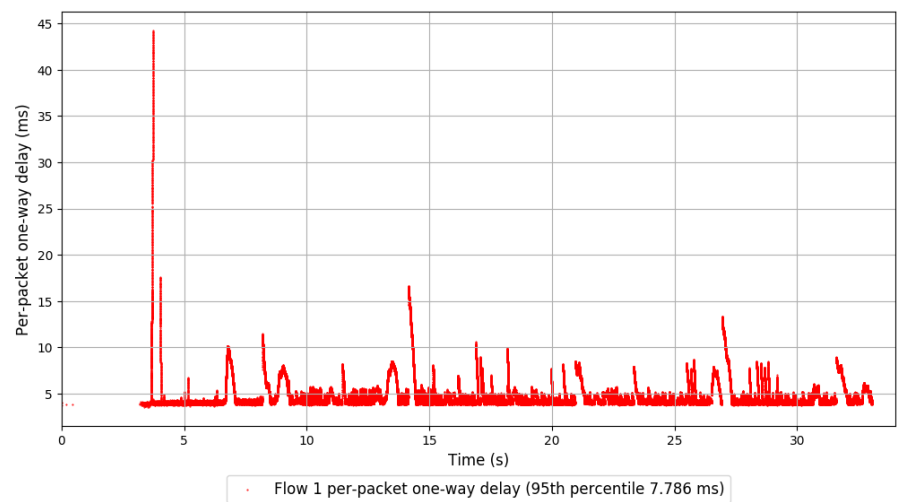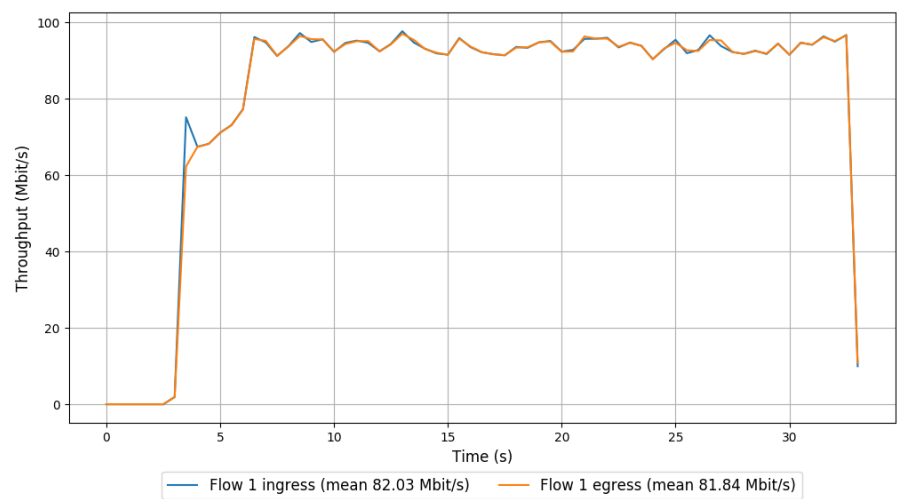
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 82.03 Mbit/s)   Flow 1 egress (mean 81.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.786 ms)

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```
Run 8: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:38:35 +0000
End at: Tue, 04 Jul 2017 03:39:05 +0000
Local clock offset: -0.049 ms
Remote clock offset: -7.216 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.43 Mbit/s
95th percentile per-packet one-way delay: 9.545 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 81.43 Mbit/s
95th percentile per-packet one-way delay: 9.545 ms
Loss rate: 0.26%
```
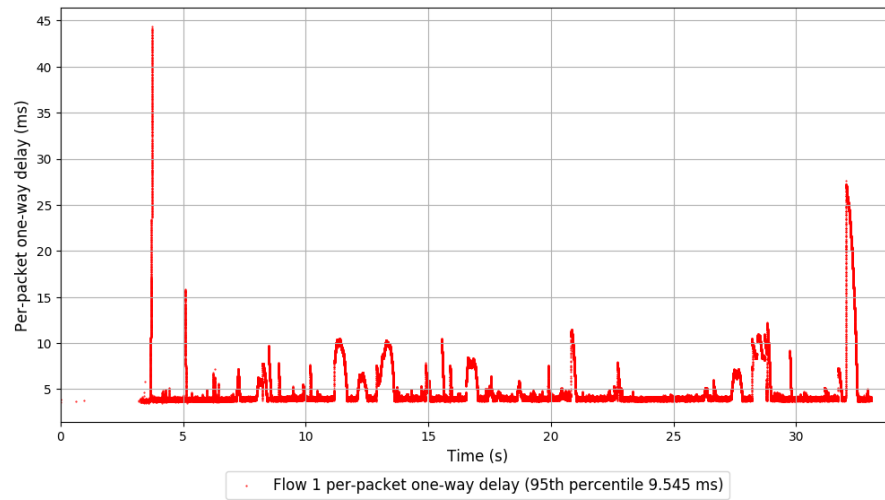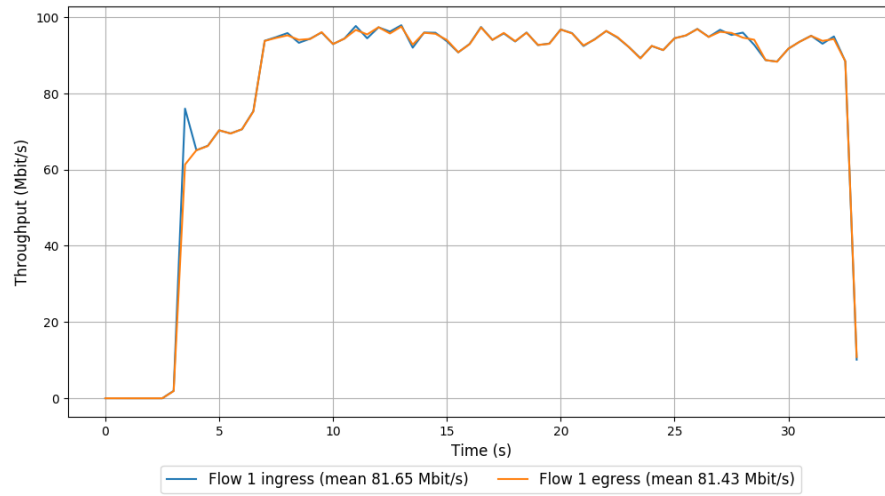
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 81.65 Mbit/s) — Flow 1 egress (mean 81.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.545 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:56:26 +0000
End at: Tue, 04 Jul 2017 03:56:56 +0000
Local clock offset: 3.692 ms
Remote clock offset: -11.091 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.90 Mbit/s
95th percentile per-packet one-way delay: 13.892 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 81.90 Mbit/s
95th percentile per-packet one-way delay: 13.892 ms
Loss rate: 0.26%
```
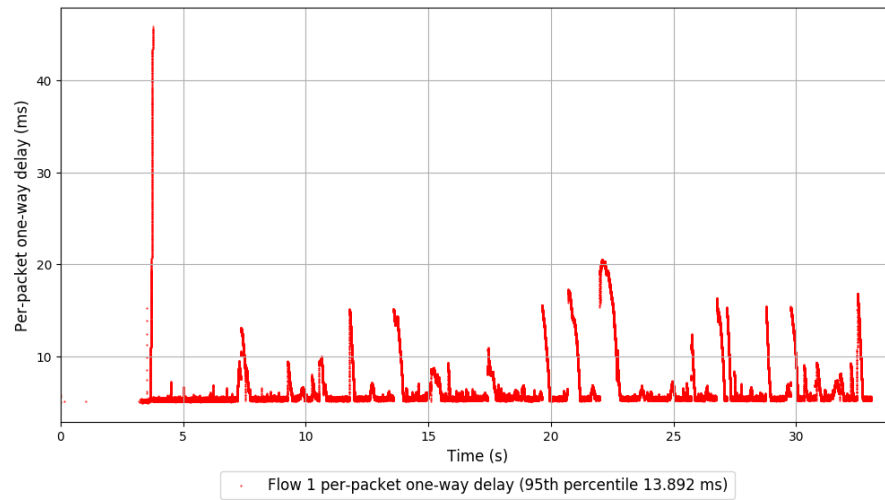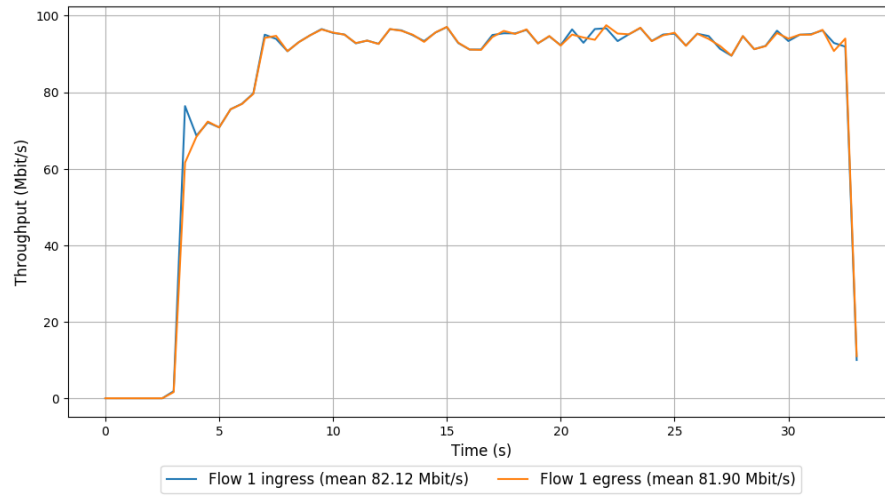
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 82.12 Mbit/s)   Flow 1 egress (mean 81.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.892 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:14:03 +0000
End at: Tue, 04 Jul 2017 04:14:33 +0000
Local clock offset: 3.594 ms
Remote clock offset: -12.598 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.97 Mbit/s
95th percentile per-packet one-way delay: 11.936 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 80.97 Mbit/s
95th percentile per-packet one-way delay: 11.936 ms
Loss rate: 0.22%
```
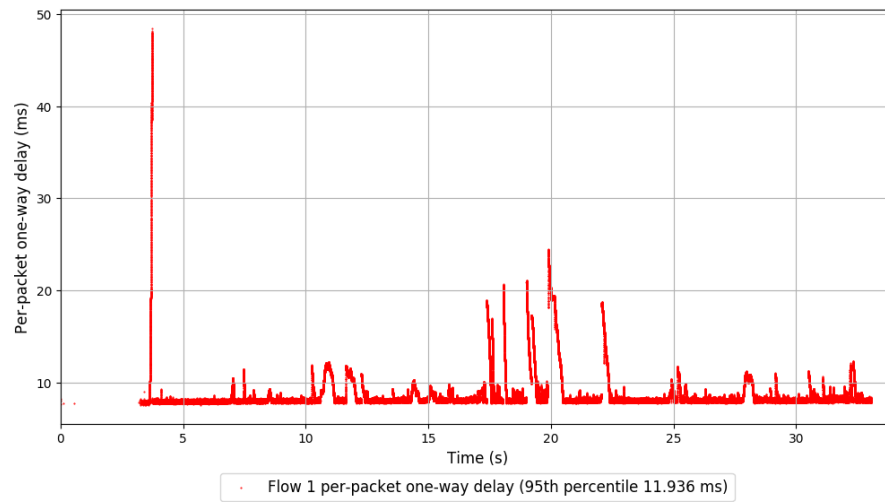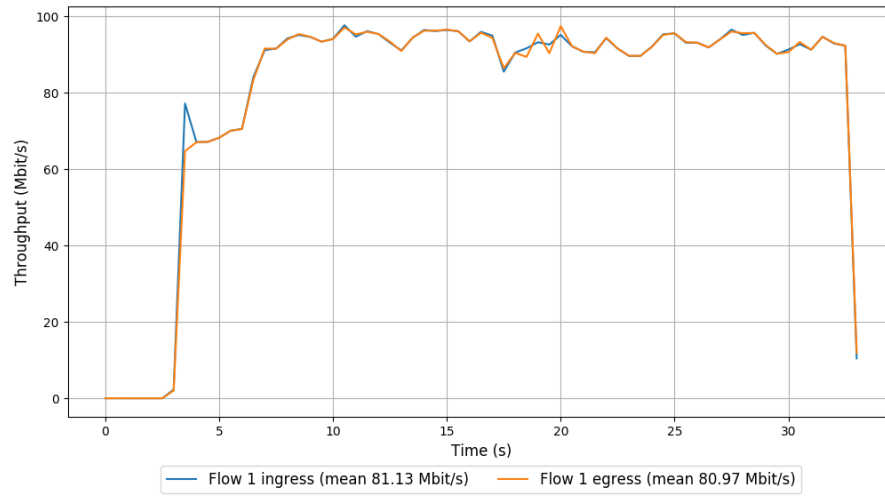
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 81.13 Mbit/s) — Flow 1 egress (mean 80.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11.936 ms)

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

Start at: Tue, 04 Jul 2017 01:43:25 +0000
End at: Tue, 04 Jul 2017 01:43:55 +0000
Local clock offset: -1.297 ms
Remote clock offset: -8.769 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.89 Mbit/s
95th percentile per-packet one-way delay: 4.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.89 Mbit/s
95th percentile per-packet one-way delay: 4.396 ms
Loss rate: 0.00%
```
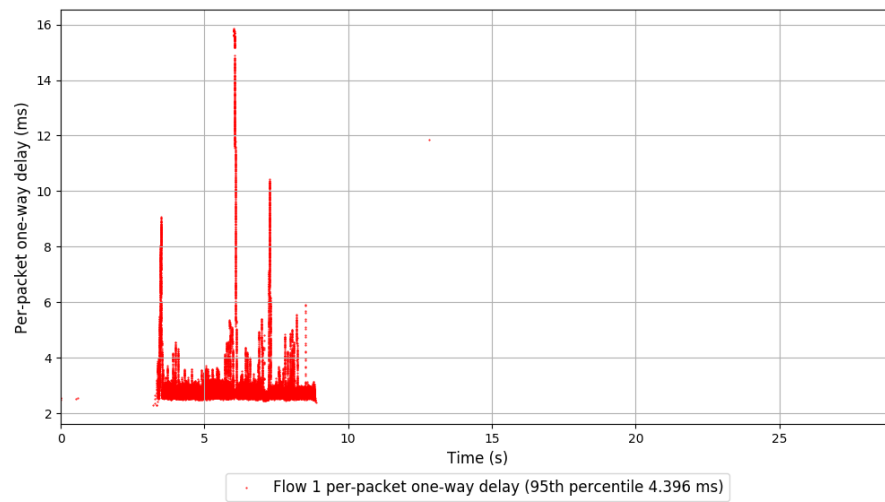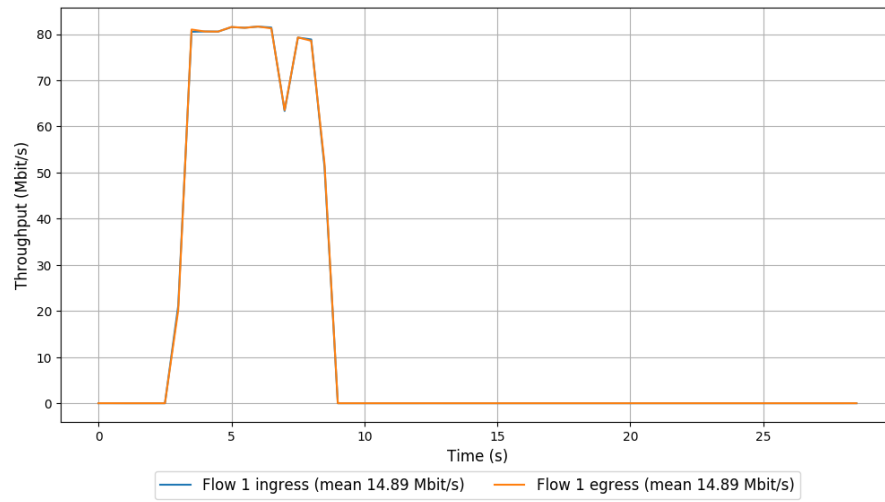
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.89 Mbit/s) —— Flow 1 egress (mean 14.89 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.396 ms)

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

Start at: Tue, 04 Jul 2017 02:01:14 +0000
End at: Tue, 04 Jul 2017 02:01:44 +0000
Local clock offset: 2.691 ms
Remote clock offset: -8.464 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.63 Mbit/s
95th percentile per-packet one-way delay: 6.929 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.63 Mbit/s
95th percentile per-packet one-way delay: 6.929 ms
Loss rate: 0.00%
```
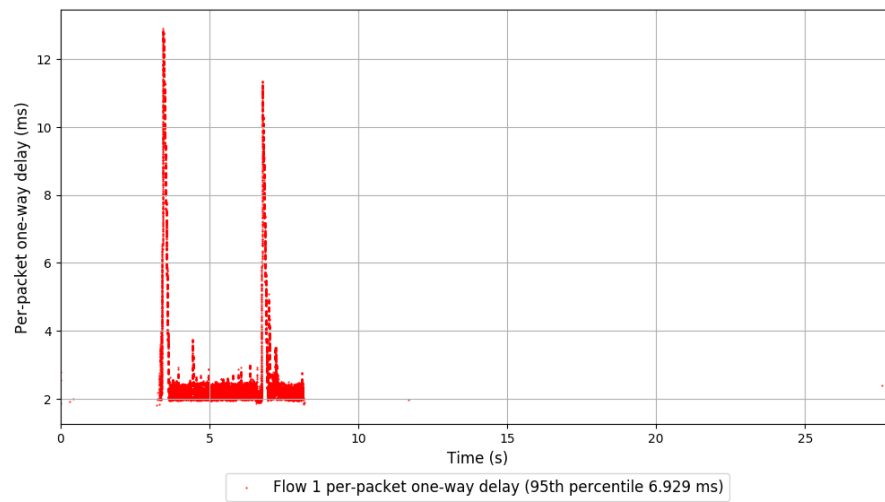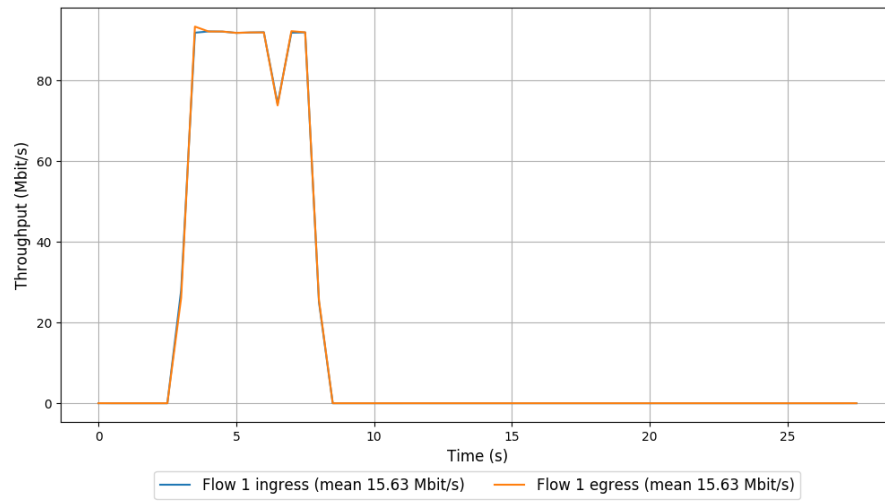
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.63 Mbit/s)   Flow 1 egress (mean 15.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.929 ms)

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

Start at: Tue, 04 Jul 2017 02:18:24 +0000
End at: Tue, 04 Jul 2017 02:18:54 +0000
Local clock offset: 2.525 ms
Remote clock offset: -9.706 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:29:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.24 Mbit/s
95th percentile per-packet one-way delay: 5.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.24 Mbit/s
95th percentile per-packet one-way delay: 5.325 ms
Loss rate: 0.00%
```
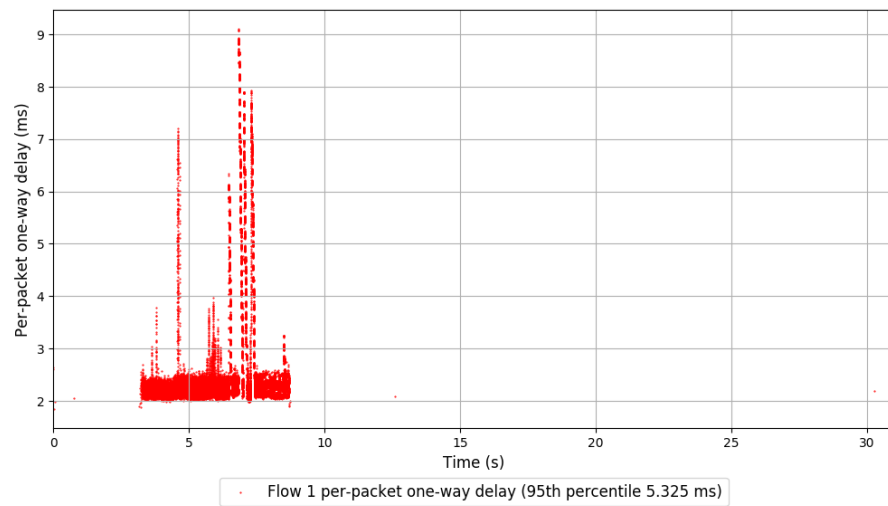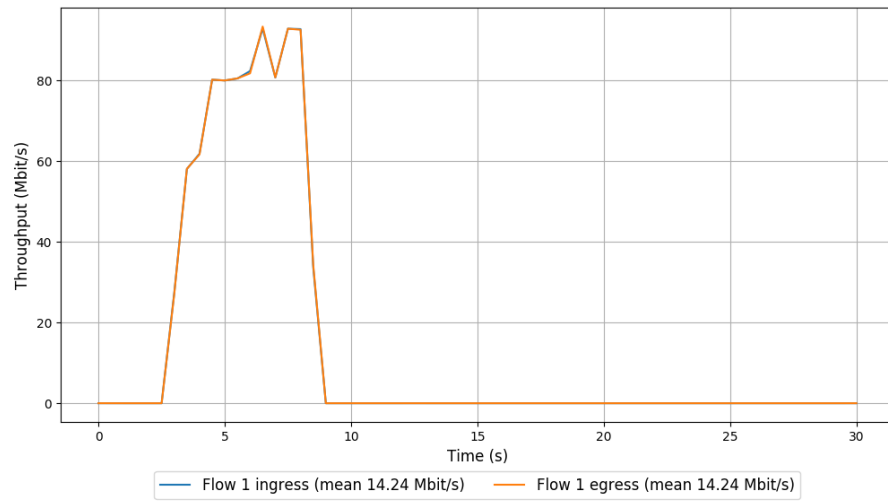
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.24 Mbit/s) — Flow 1 egress (mean 14.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.325 ms)
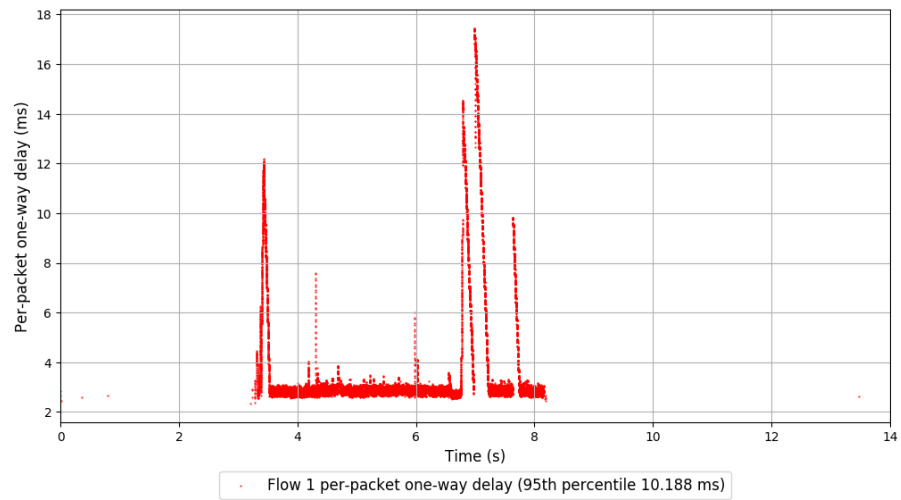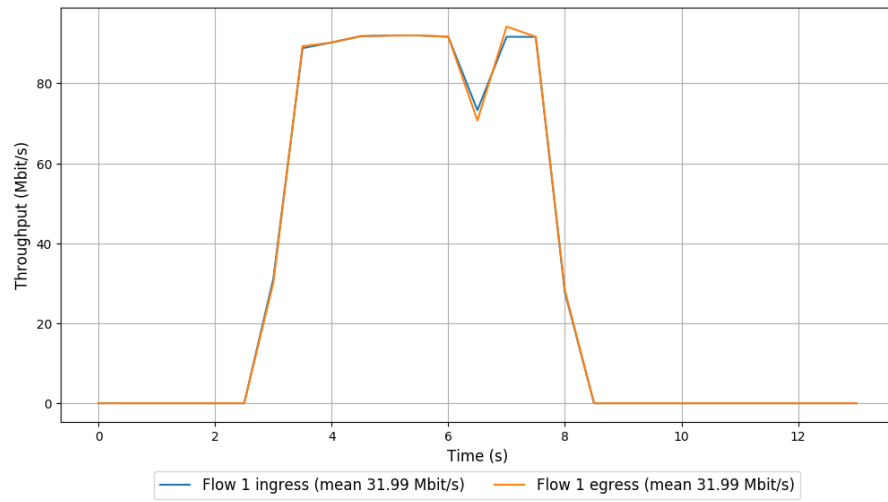
Run 4: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 02:35:43 +0000
End at: Tue, 04 Jul 2017 02:36:13 +0000
Local clock offset: 1.634 ms
Remote clock offset: -10.81 ms

Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 31.99 Mbit/s) Flow 1 egress (mean 31.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.188 ms)

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

Start at: Tue, 04 Jul 2017 02:53:24 +0000
End at: Tue, 04 Jul 2017 02:53:54 +0000
Local clock offset: 1.946 ms
Remote clock offset: -8.878 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.83 Mbit/s
95th percentile per-packet one-way delay: 4.483 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.83 Mbit/s
95th percentile per-packet one-way delay: 4.483 ms
Loss rate: 0.00%
```
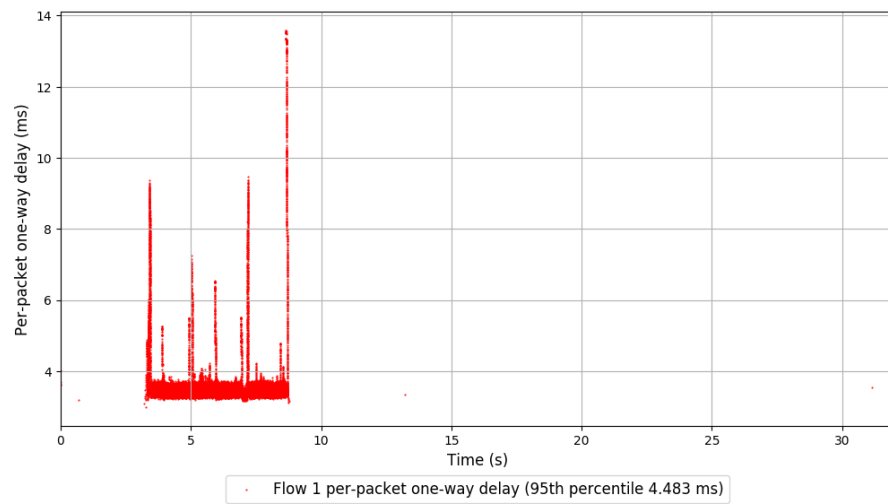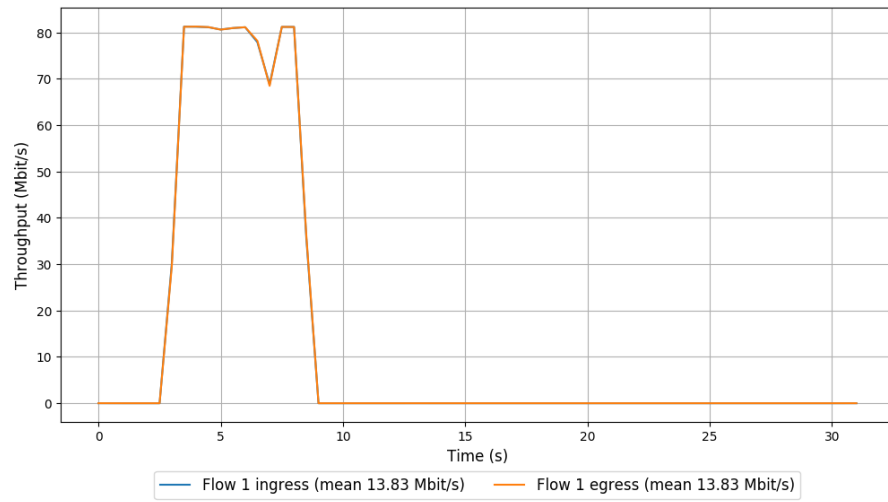
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.83 Mbit/s) —— Flow 1 egress (mean 13.83 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.483 ms)

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

Start at: Tue, 04 Jul 2017 03:11:03 +0000
End at: Tue, 04 Jul 2017 03:11:33 +0000
Local clock offset: 2.817 ms
Remote clock offset: -10.726 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.18 Mbit/s
95th percentile per-packet one-way delay: 11.472 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.18 Mbit/s
95th percentile per-packet one-way delay: 11.472 ms
Loss rate: 0.00%
```
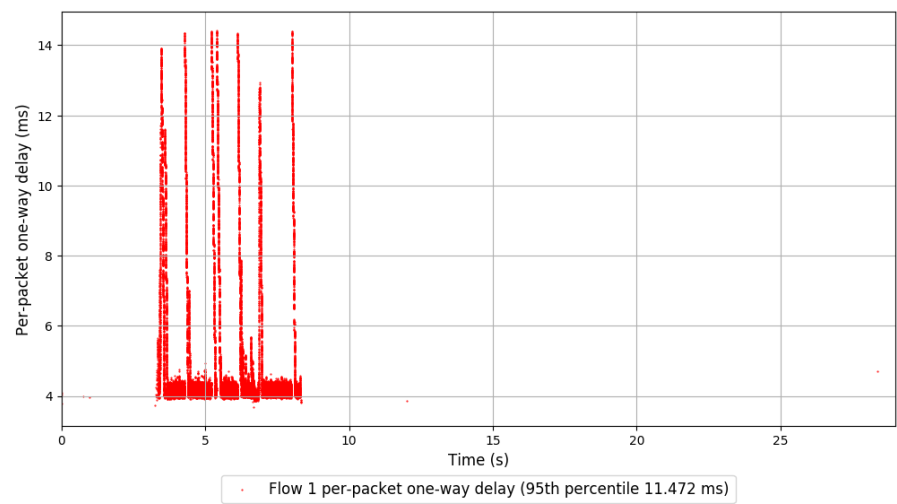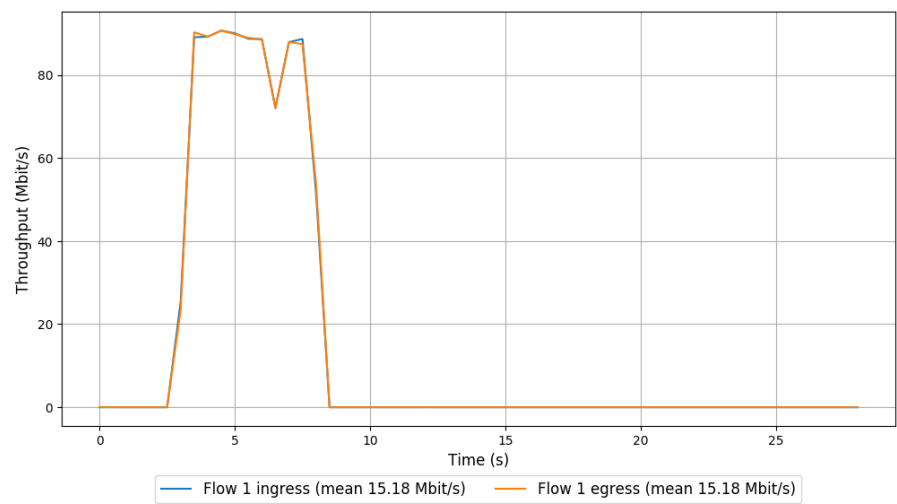
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.18 Mbit/s)   Flow 1 egress (mean 15.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11.472 ms)

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

Start at: Tue, 04 Jul 2017 03:28:49 +0000
End at: Tue, 04 Jul 2017 03:29:19 +0000
Local clock offset: 3.042 ms
Remote clock offset: -8.687 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 4.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 4.180 ms
Loss rate: 0.00%
```
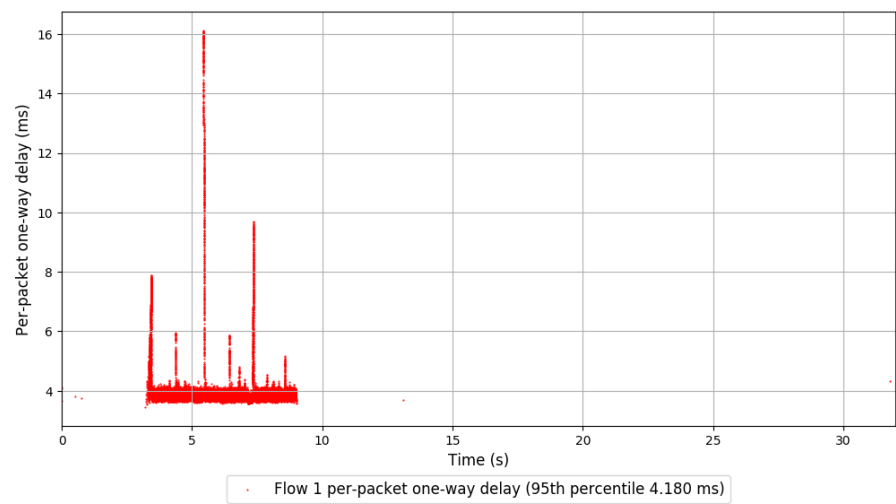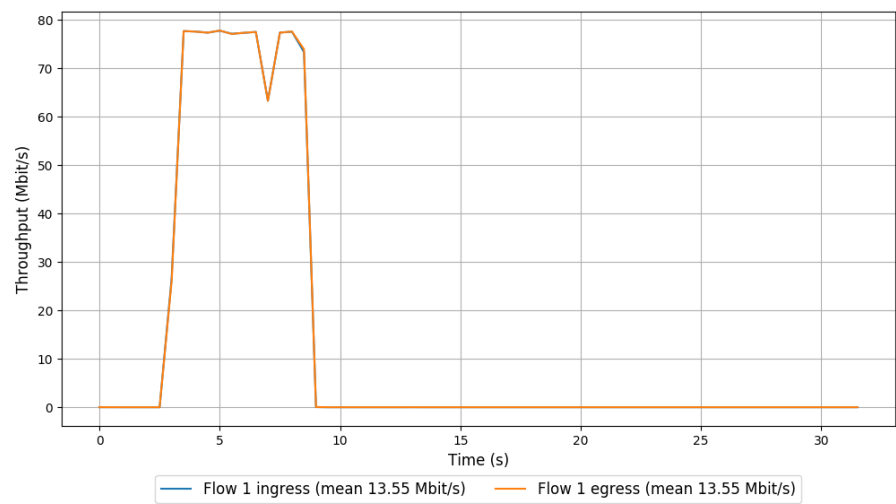
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.55 Mbit/s) ———— Flow 1 egress (mean 13.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 4.180 ms)

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

Start at: Tue, 04 Jul 2017 03:46:42 +0000
End at: Tue, 04 Jul 2017 03:47:12 +0000
Local clock offset: 2.751 ms
Remote clock offset: -8.294 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 6.328 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 6.328 ms
Loss rate: 0.00%
```
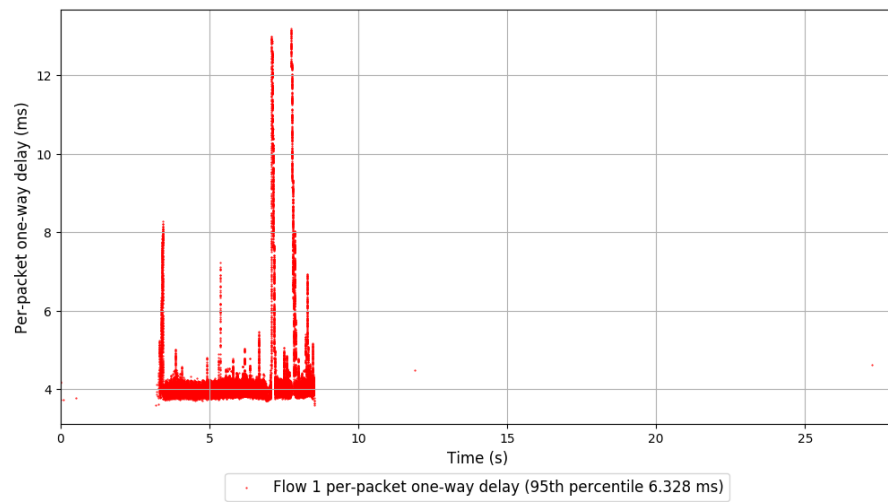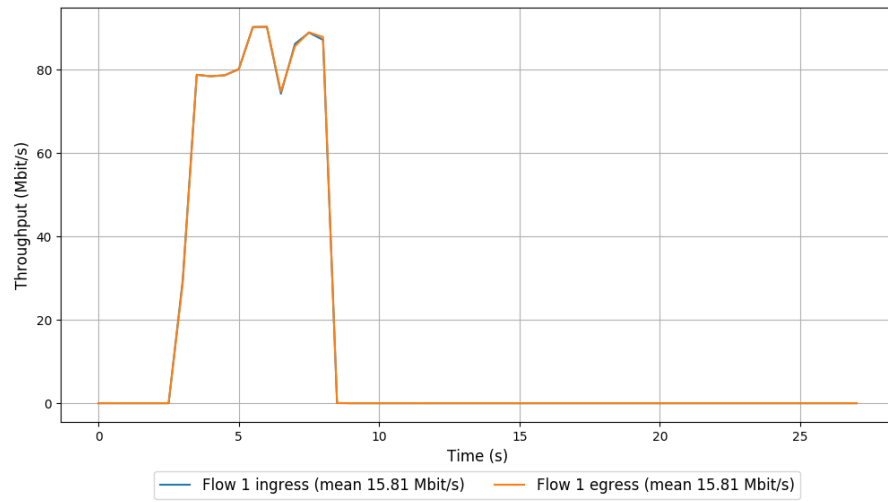
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.81 Mbit/s)   Flow 1 egress (mean 15.81 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.328 ms)

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

Start at: Tue, 04 Jul 2017 04:04:29 +0000
End at: Tue, 04 Jul 2017 04:04:59 +0000
Local clock offset: 1.431 ms
Remote clock offset: -12.15 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.16 Mbit/s
95th percentile per-packet one-way delay: 8.335 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.16 Mbit/s
95th percentile per-packet one-way delay: 8.335 ms
Loss rate: 0.00%
```
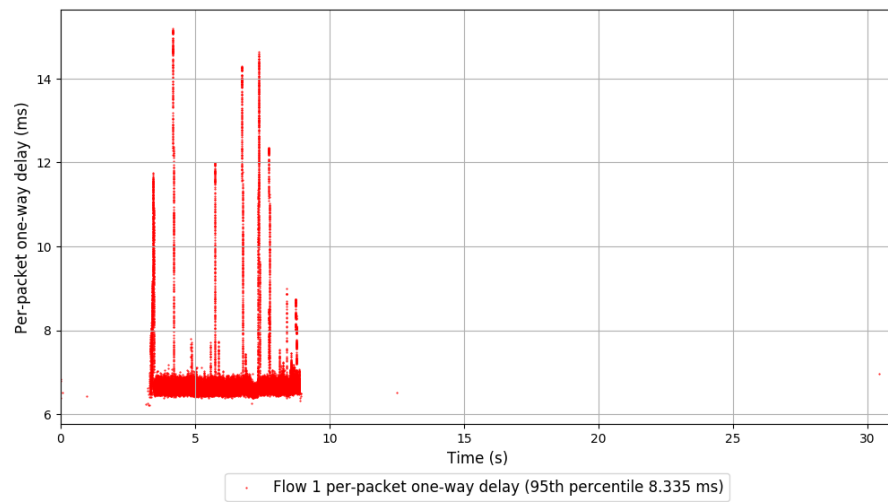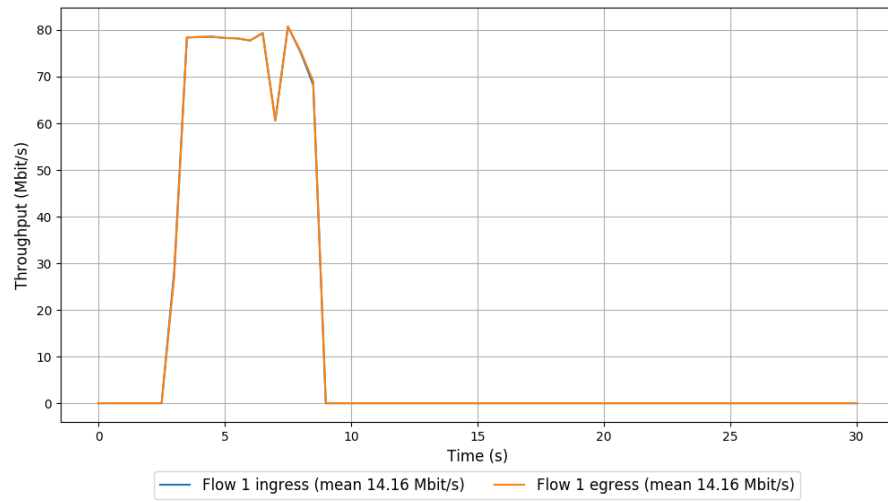
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.16 Mbit/s) — Flow 1 egress (mean 14.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.335 ms)

Run 10: Statistics of QUIC Cubic (toy)
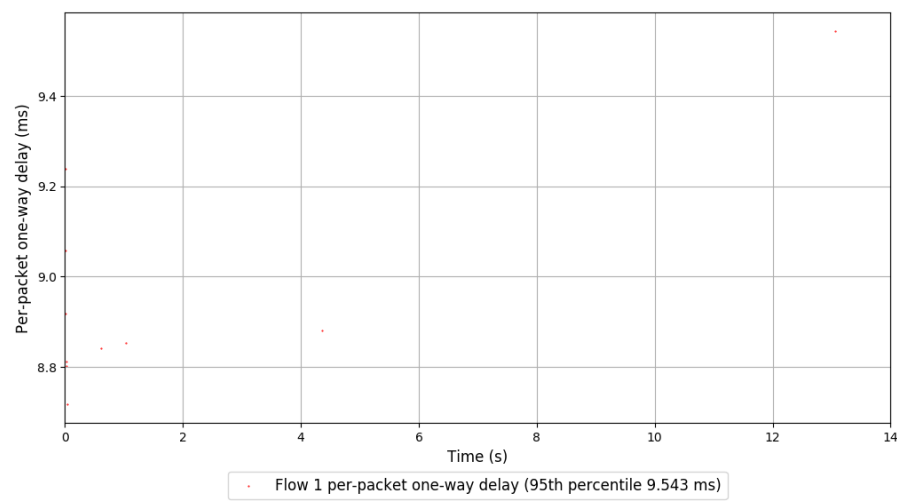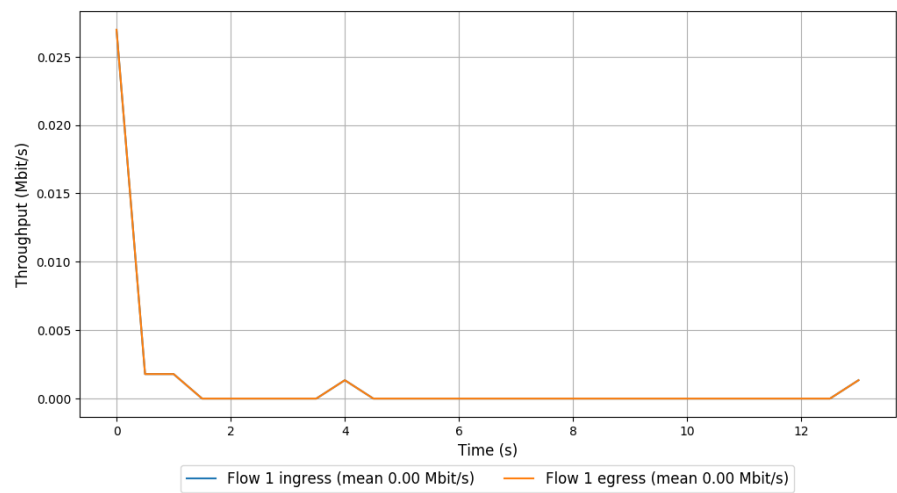
Start at: Tue, 04 Jul 2017 04:22:15 +0000
End at: Tue, 04 Jul 2017 04:22:45 +0000
Local clock offset: 0.96 ms
Remote clock offset: -13.844 ms

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

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

Flow 1 per-packet one-way delay (95th percentile 9.543 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:46:58 +0000
End at: Tue, 04 Jul 2017 01:47:28 +0000
Local clock offset: 0.547 ms
Remote clock offset: -9.24 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: 3.890 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: 3.890 ms
Loss rate: 0.00%
```
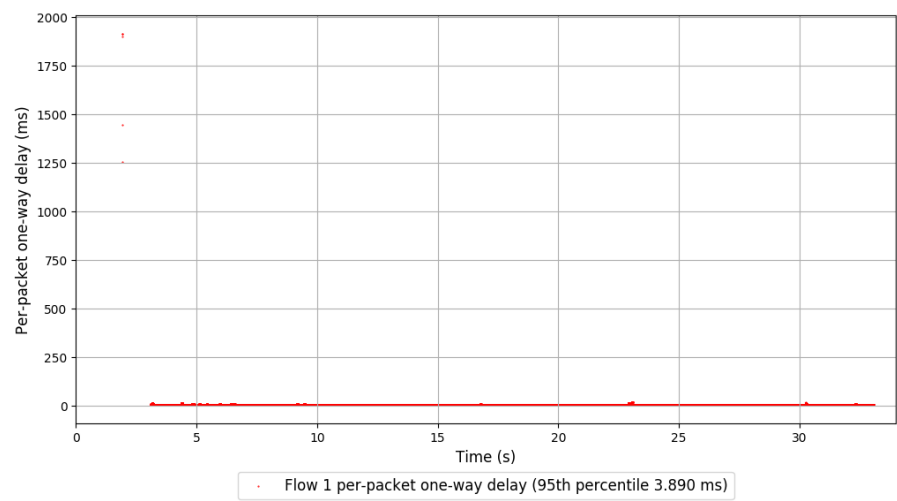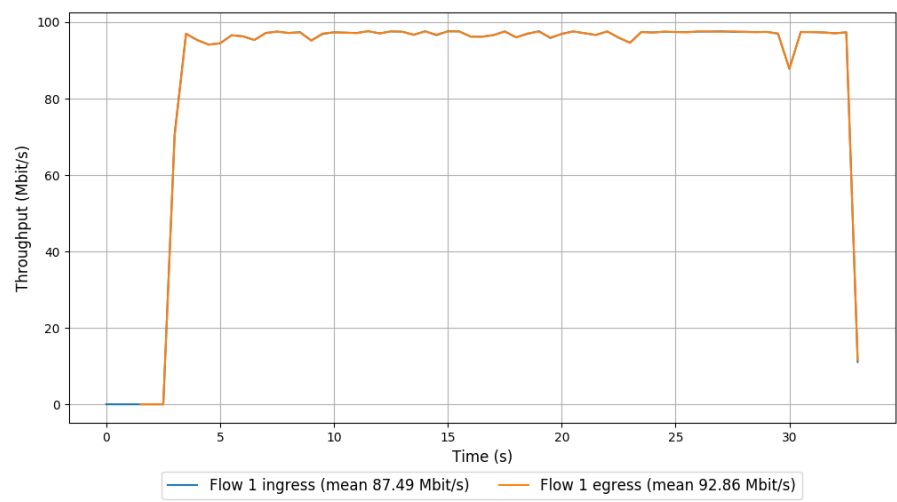
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 87.49 Mbit/s)   Flow 1 egress (mean 92.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.890 ms)
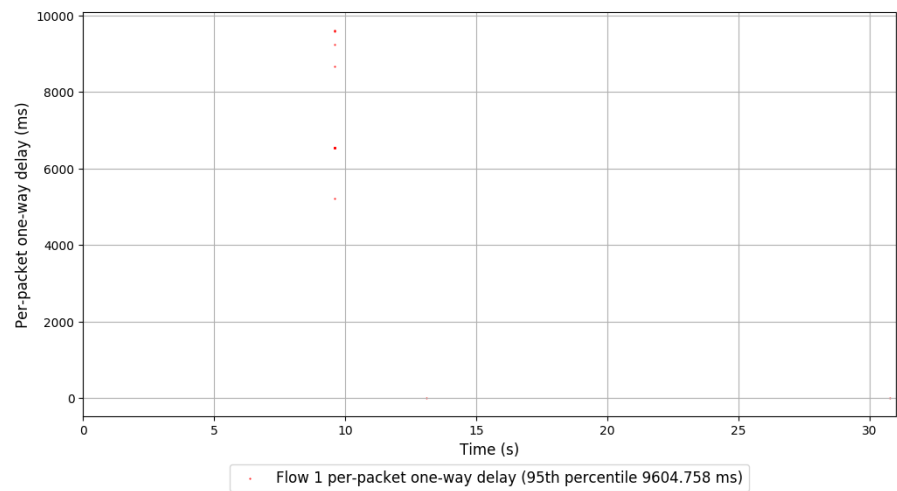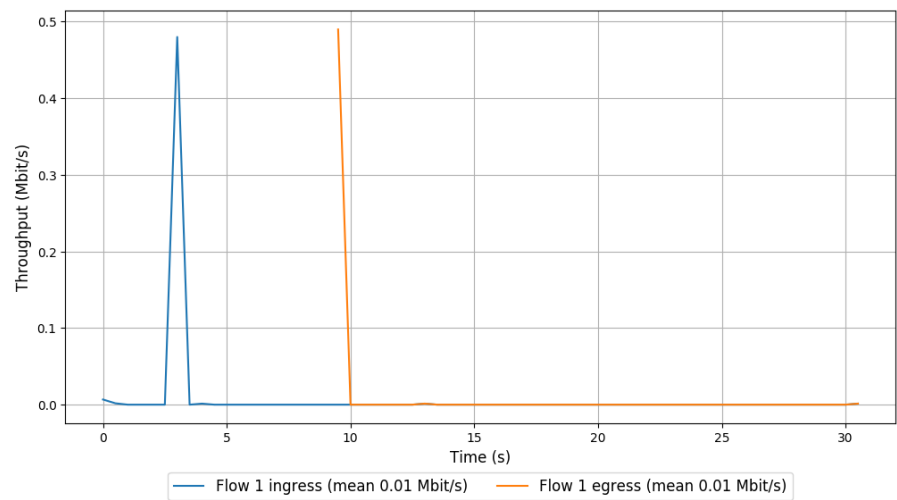
Run 2: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:04:40 +0000
End at: Tue, 04 Jul 2017 02:05:10 +0000
Local clock offset: 2.882 ms
Remote clock offset: -9.315 ms

Run 2: Report of Saturator — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 9604.758 ms)
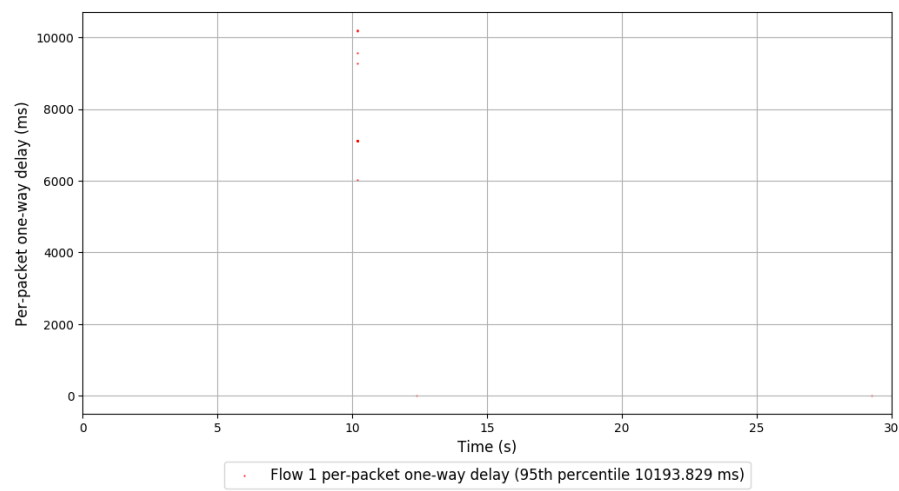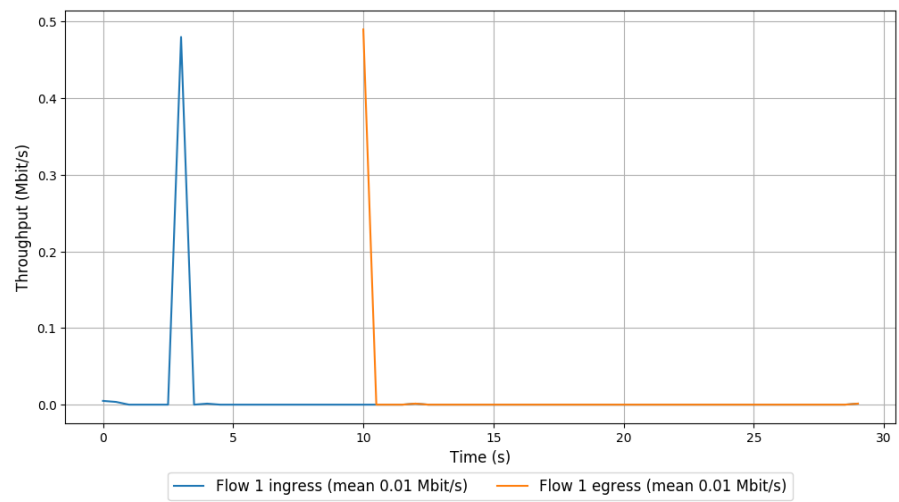
```
Run 3: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:21:49 +0000
End at: Tue, 04 Jul 2017 02:22:19 +0000
Local clock offset: -1.254 ms
Remote clock offset: -9.311 ms
```

Run 3: Report of Saturator — Data Link

```
Run 4: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:39:15 +0000
End at: Tue, 04 Jul 2017 02:39:45 +0000
Local clock offset: 2.418 ms
Remote clock offset: -9.538 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 3.955 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 3.955 ms
Loss rate: 0.00%
```
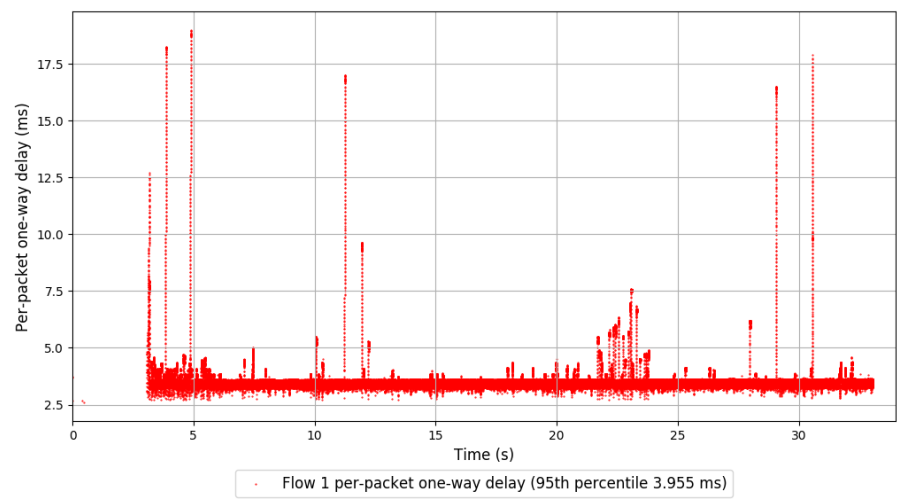
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 87.78 Mbit/s)　　Flow 1 egress (mean 87.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.955 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:57:02 +0000
End at: Tue, 04 Jul 2017 02:57:32 +0000
Local clock offset: 2.109 ms
Remote clock offset: -9.458 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 4.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 4.401 ms
Loss rate: 0.00%
```
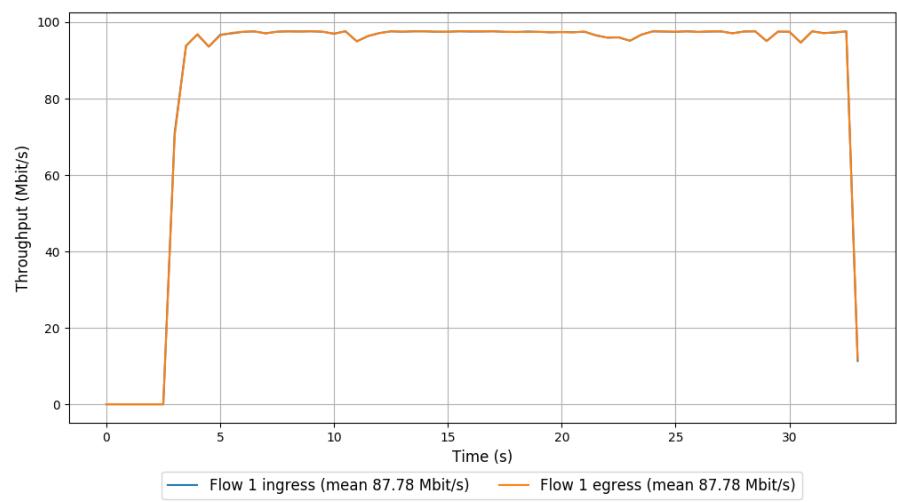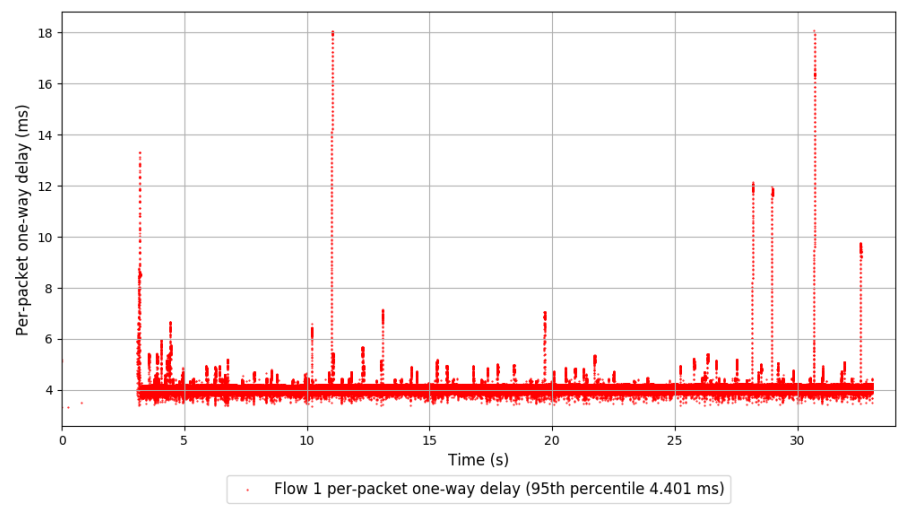
Run 5: Report of Saturator — Data Link

```
Run 6: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:14:42 +0000
End at: Tue, 04 Jul 2017 03:15:12 +0000
Local clock offset: 1.029 ms
Remote clock offset: -11.062 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 4.969 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 4.969 ms
Loss rate: 0.00%
```
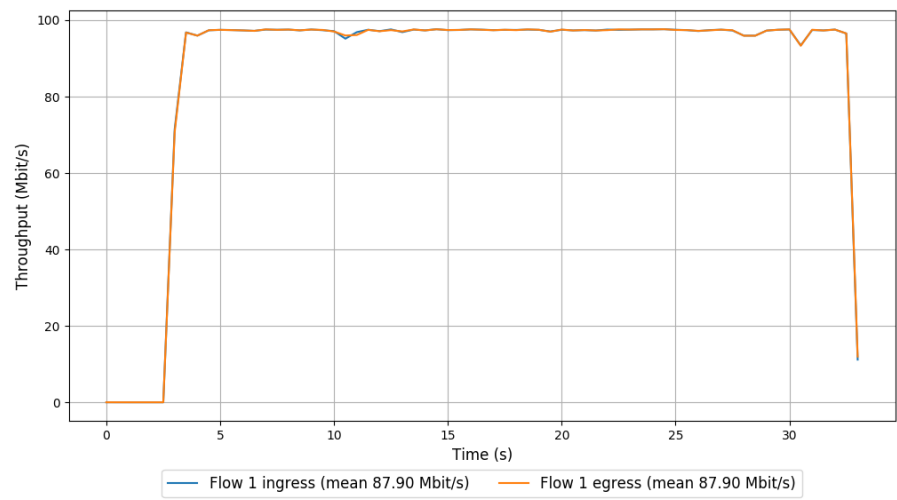
Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:32:23 +0000
End at: Tue, 04 Jul 2017 03:32:53 +0000
Local clock offset: -0.104 ms
Remote clock offset: -10.476 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
```
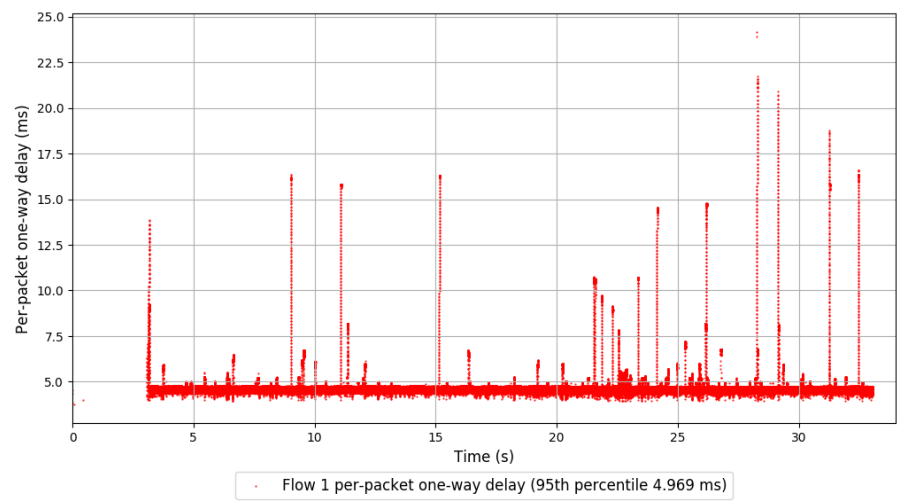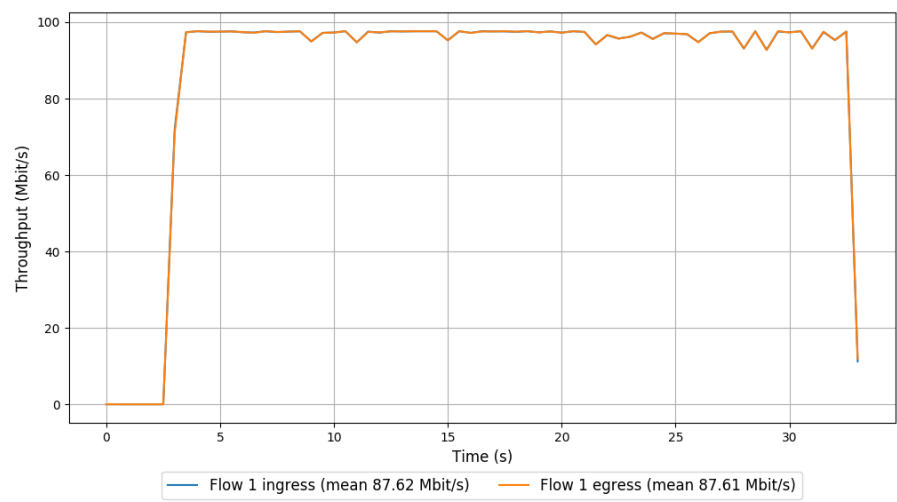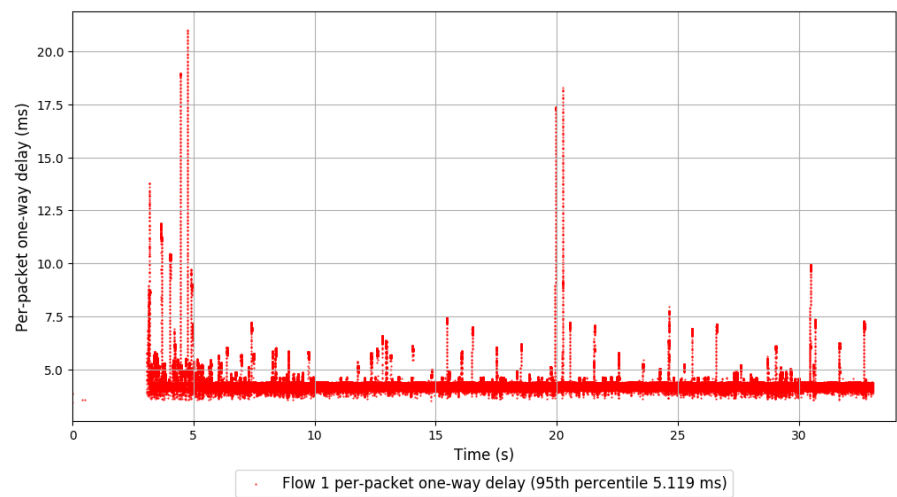
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 87.58 Mbit/s) —— Flow 1 egress (mean 87.58 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5.119 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:50:17 +0000
End at: Tue, 04 Jul 2017 03:50:47 +0000
Local clock offset: 2.443 ms
Remote clock offset: -10.194 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:30:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 5.439 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 5.439 ms
Loss rate: 0.00%
```
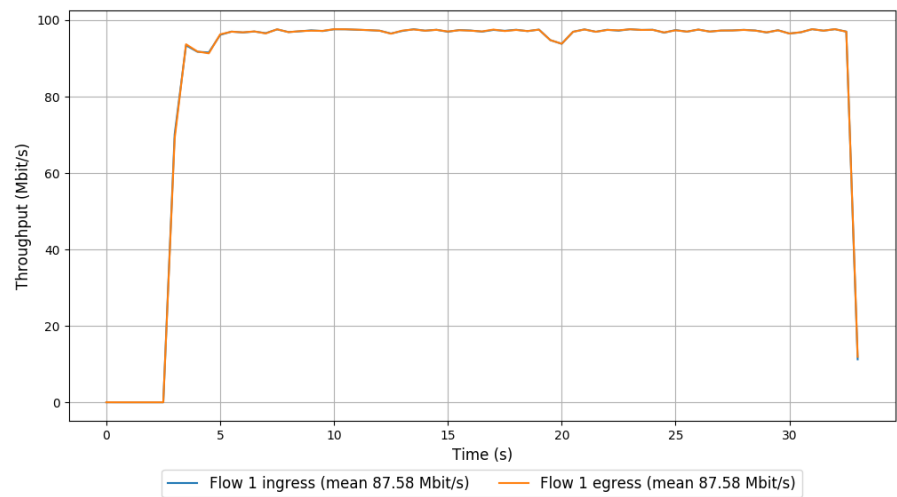
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 87.63 Mbit/s) ——— Flow 1 egress (mean 87.63 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 5.439 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:08:02 +0000
End at: Tue, 04 Jul 2017 04:08:32 +0000
Local clock offset: 1.514 ms
Remote clock offset: -10.079 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 8.388 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 8.388 ms
Loss rate: 0.00%
```
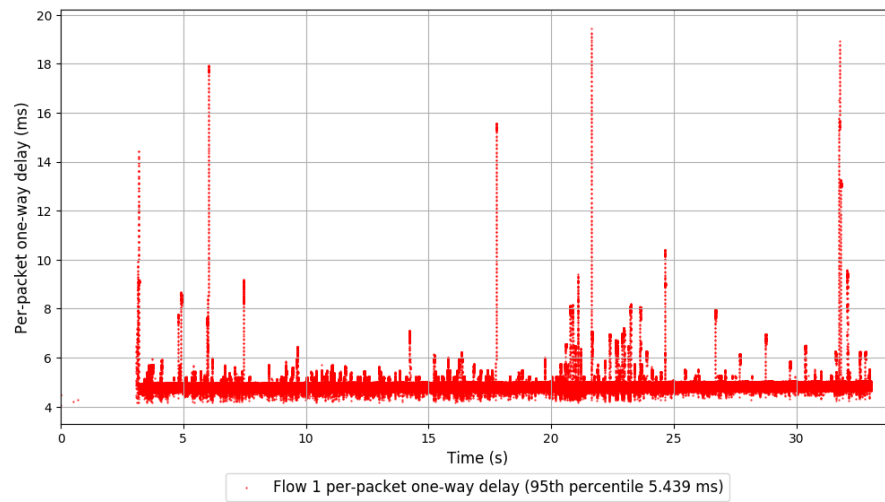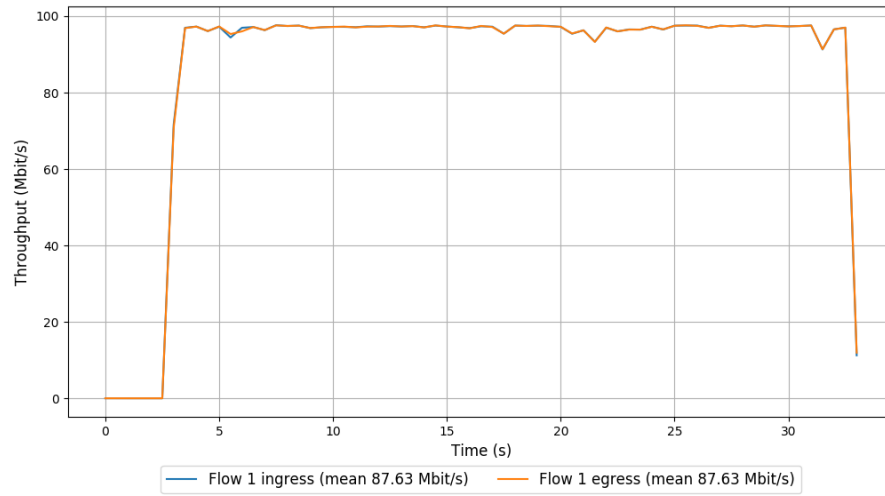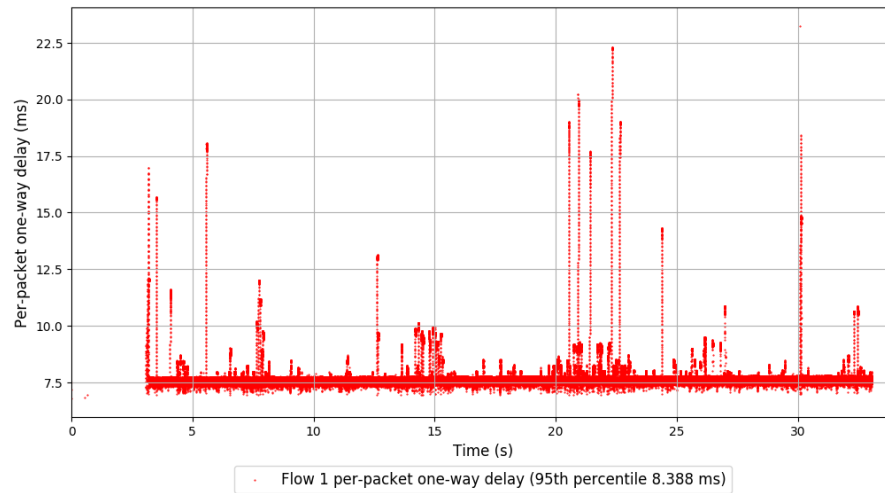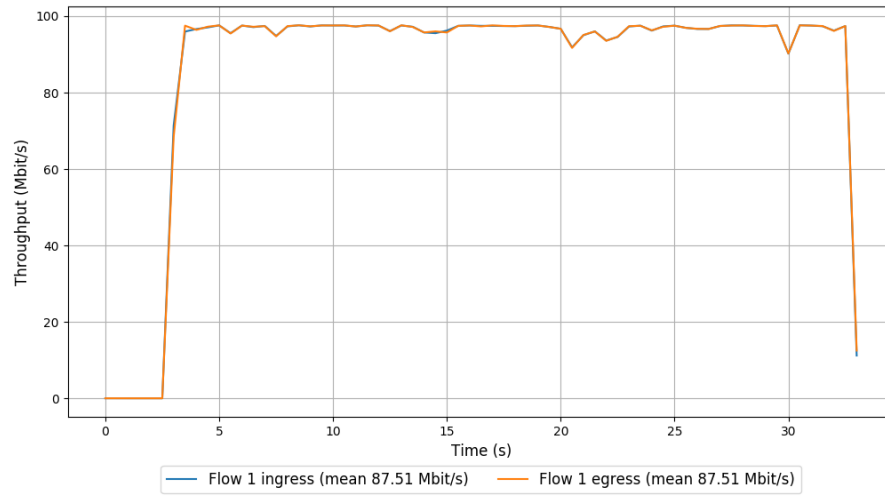
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 87.51 Mbit/s)   Flow 1 egress (mean 87.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.388 ms)
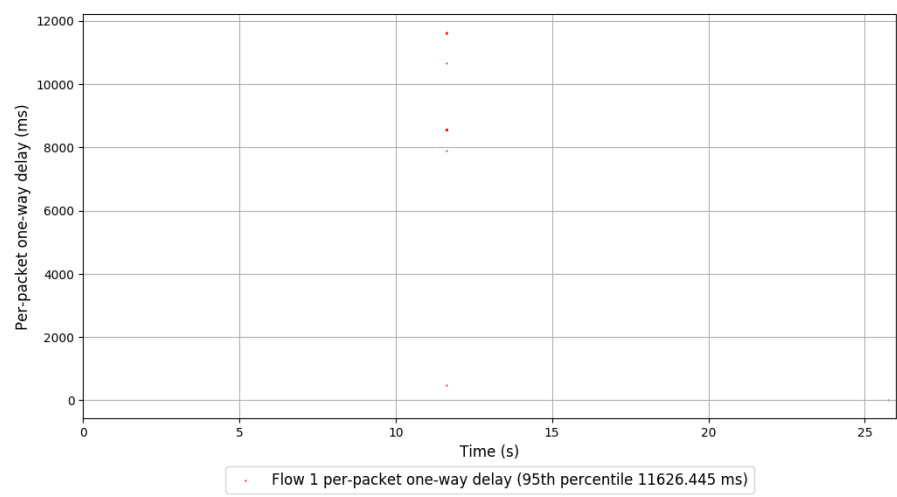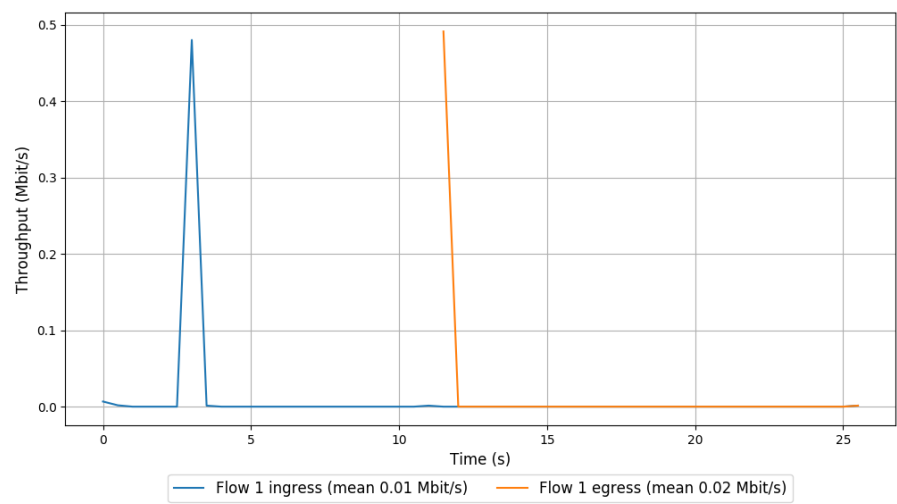
Run 10: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:26:03 +0000
End at: Tue, 04 Jul 2017 04:26:33 +0000
Local clock offset: 2.707 ms
Remote clock offset: -14.8 ms

Run 10: Report of Saturator — Data Link

```
Run 1: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:39:55 +0000
End at: Tue, 04 Jul 2017 01:40:25 +0000
Local clock offset: -0.943 ms
Remote clock offset: -8.294 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.939 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.939 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s)   Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.939 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:57:43 +0000
End at: Tue, 04 Jul 2017 01:58:13 +0000
Local clock offset: -0.695 ms
Remote clock offset: -9.677 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.326 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.326 ms
Loss rate: 0.00%
```
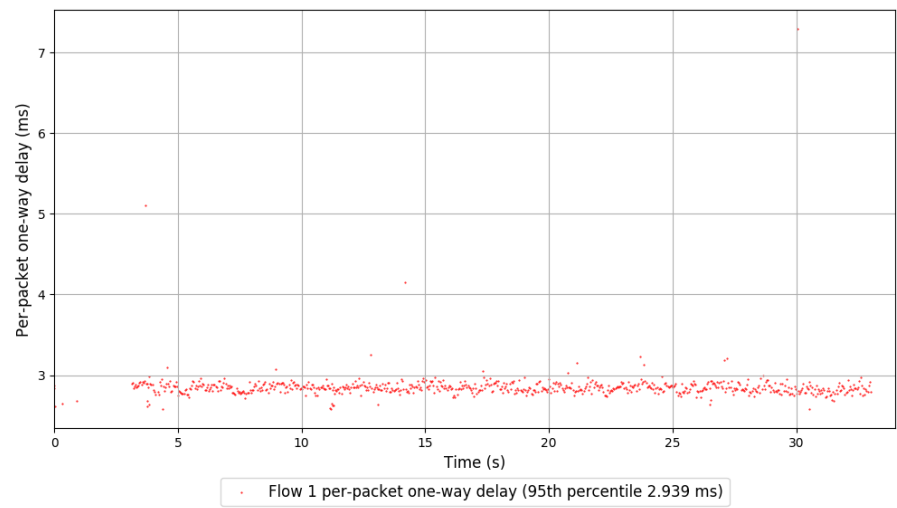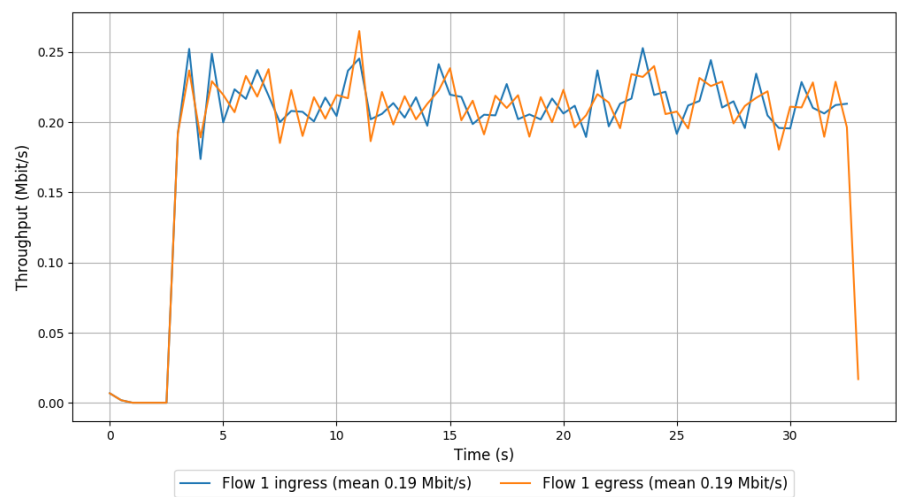
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:14:57 +0000
End at: Tue, 04 Jul 2017 02:15:27 +0000
Local clock offset: -1.235 ms
Remote clock offset: -9.249 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.306 ms
Loss rate: 0.00%
```
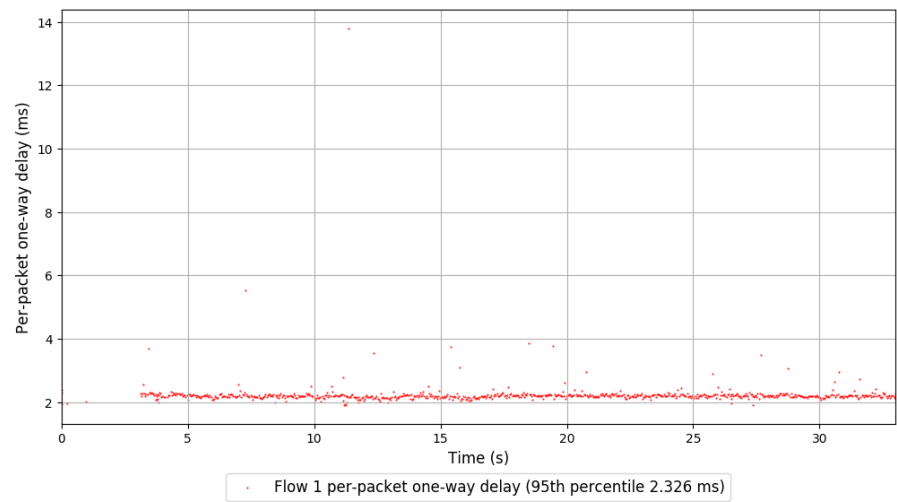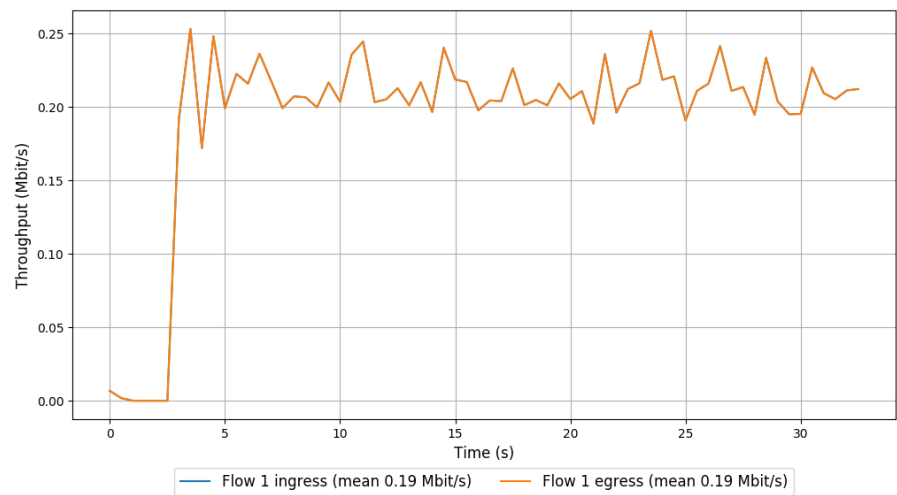
Run 3: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s)   Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.306 ms)

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```
Run 4: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:32:13 +0000
End at: Tue, 04 Jul 2017 02:32:43 +0000
Local clock offset: 2.344 ms
Remote clock offset: -8.727 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.754 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 2.754 ms
Loss rate: 0.00%
```
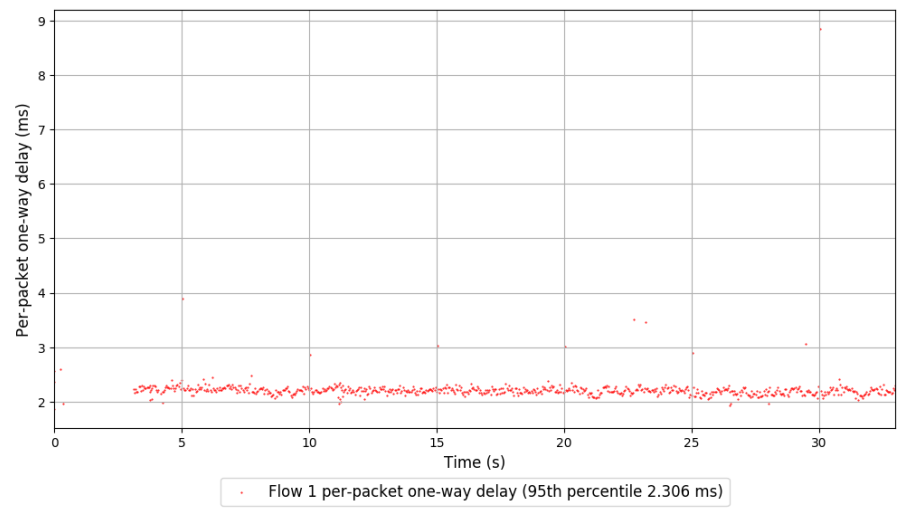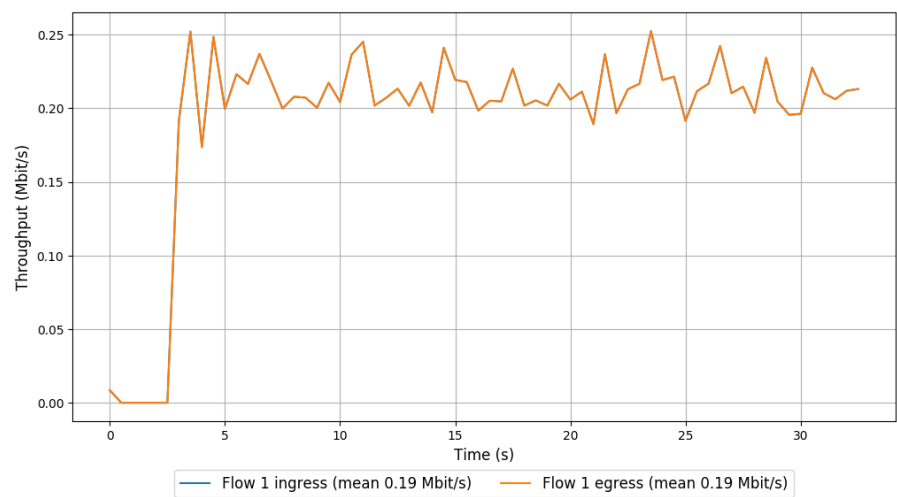
Run 4: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) — Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.754 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:49:56 +0000
End at: Tue, 04 Jul 2017 02:50:26 +0000
Local clock offset: -1.152 ms
Remote clock offset: -9.463 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 3.476 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 3.476 ms
Loss rate: 0.00%
```
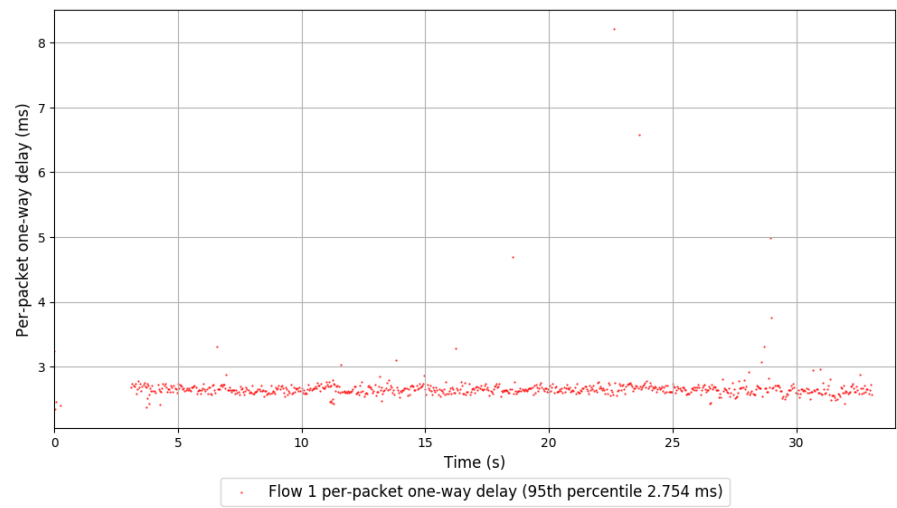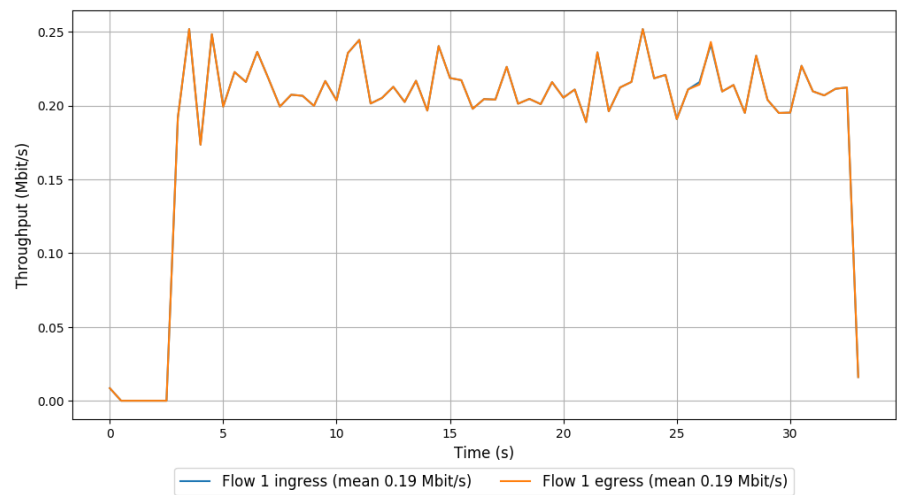
Run 5: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) —— Flow 1 egress (mean 0.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 3.476 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:07:33 +0000
End at: Tue, 04 Jul 2017 03:08:03 +0000
Local clock offset: 1.767 ms
Remote clock offset: -10.131 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 4.170 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 4.170 ms
Loss rate: 0.00%
```
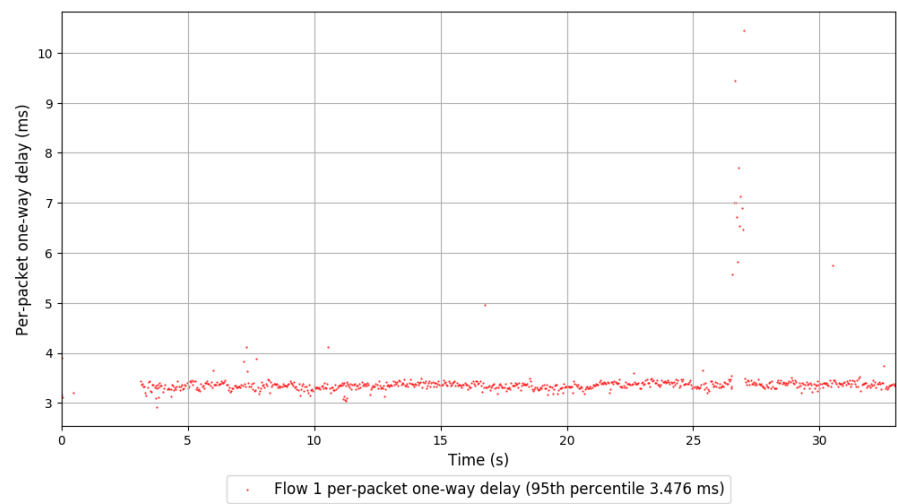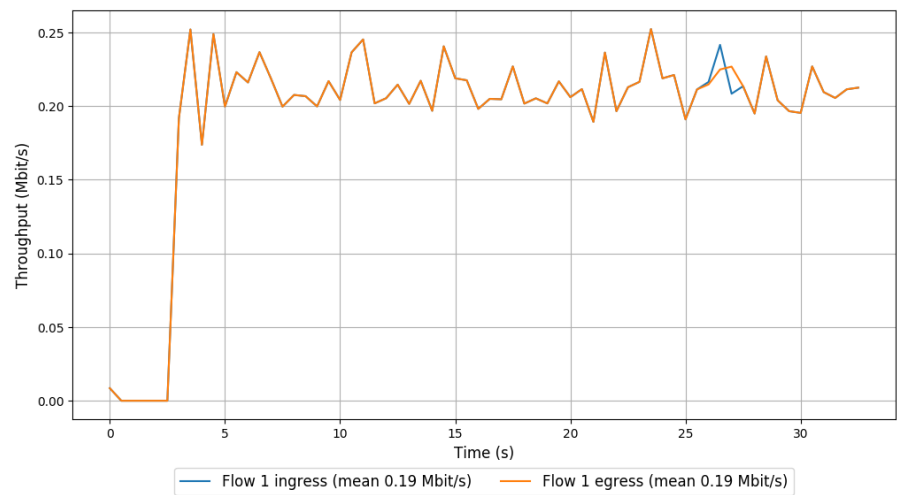
Run 6: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) —— Flow 1 egress (mean 0.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.170 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:25:20 +0000
End at: Tue, 04 Jul 2017 03:25:50 +0000
Local clock offset: 1.779 ms
Remote clock offset: -8.637 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 3.974 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 3.974 ms
Loss rate: 0.00%
```
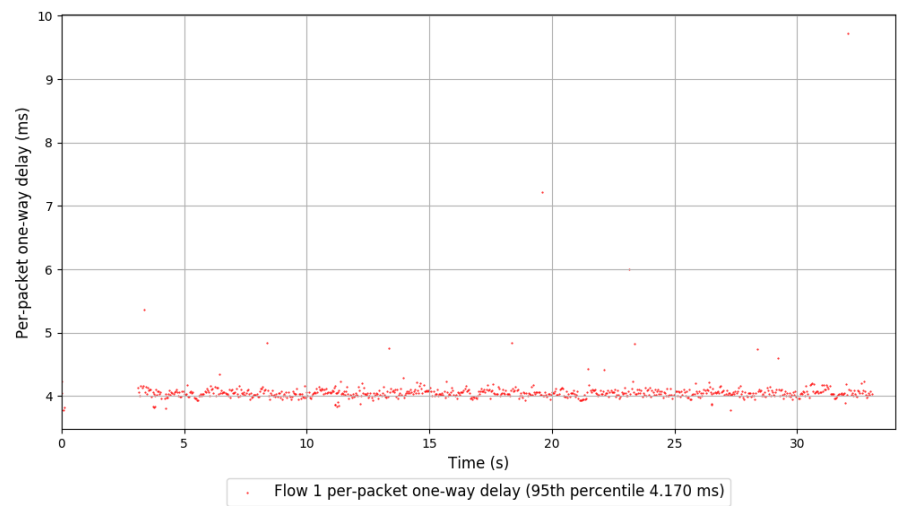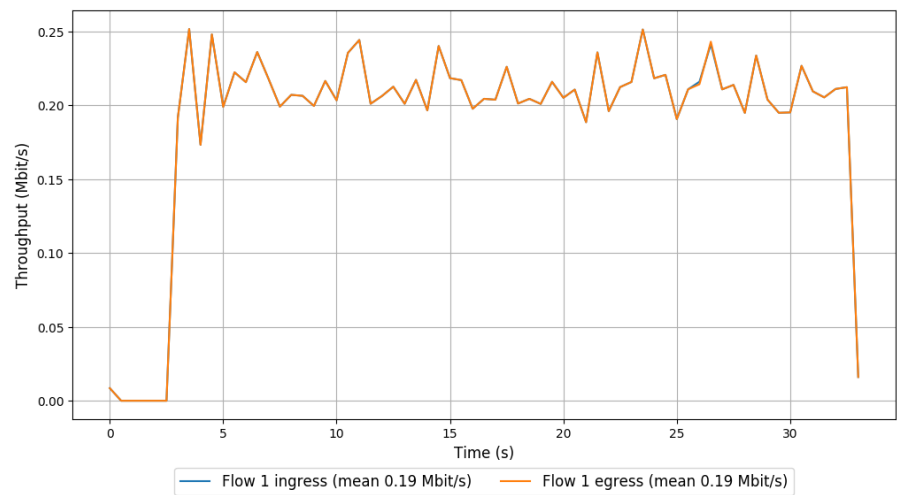
Run 7: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) — Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.974 ms)

```
Run 8: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:43:11 +0000
End at: Tue, 04 Jul 2017 03:43:41 +0000
Local clock offset: 1.999 ms
Remote clock offset: -8.026 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 4.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 4.042 ms
Loss rate: 0.00%
```
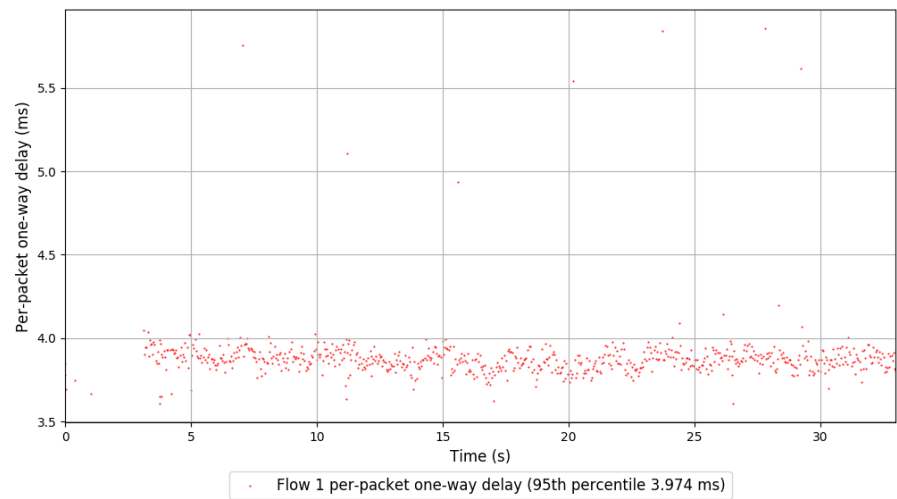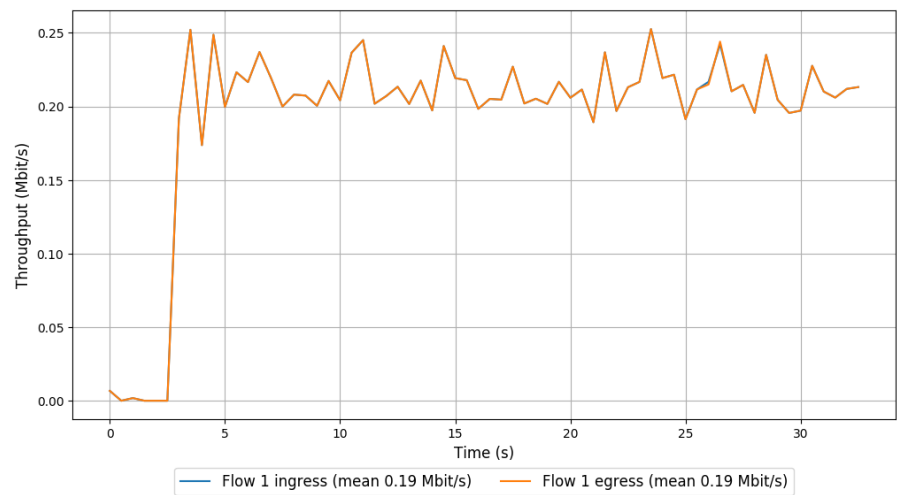
Run 8: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) —— Flow 1 egress (mean 0.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 4.042 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:00:56 +0000
End at: Tue, 04 Jul 2017 04:01:26 +0000
Local clock offset: 4.217 ms
Remote clock offset: -9.106 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 6.260 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 6.260 ms
Loss rate: 0.00%
```
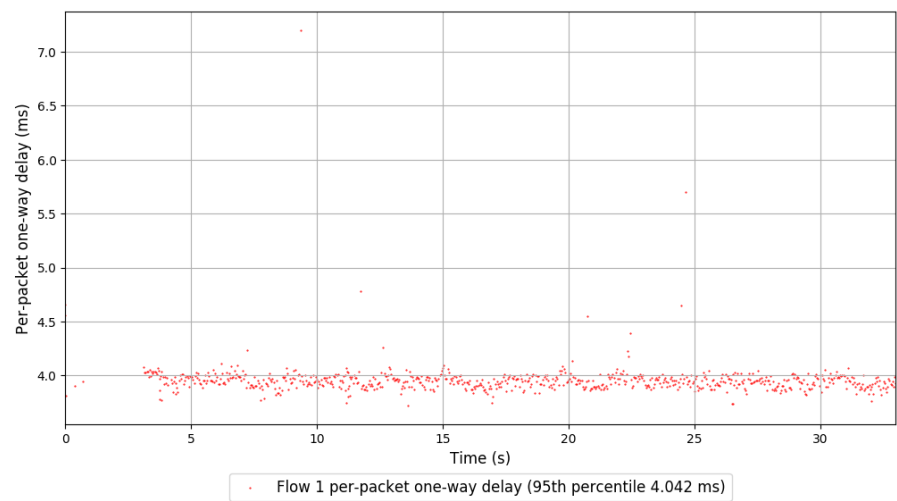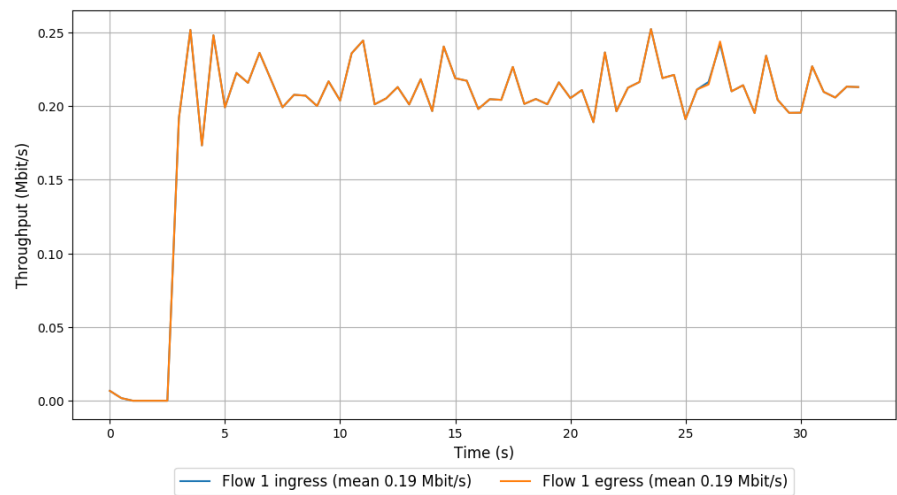
Run 9: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) — Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.260 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:18:35 +0000
End at: Tue, 04 Jul 2017 04:19:05 +0000
Local clock offset: 0.836 ms
Remote clock offset: -13.781 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 8.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 8.729 ms
Loss rate: 0.00%
```
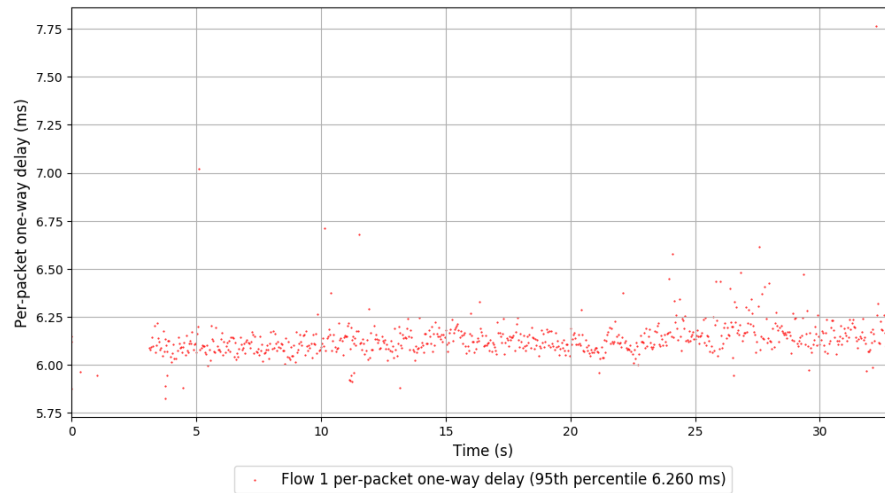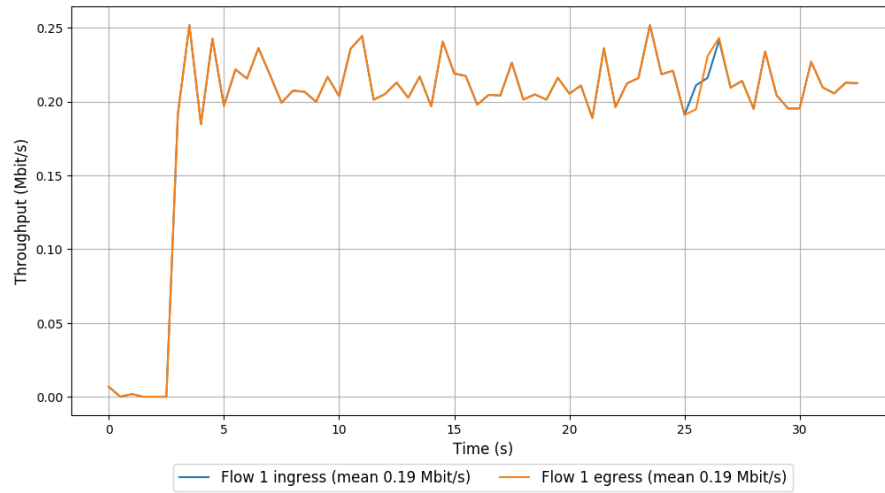
Run 10: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.19 Mbit/s) Flow 1 egress (mean 0.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.729 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:37:37 +0000
End at: Tue, 04 Jul 2017 01:38:07 +0000
Local clock offset: -1.095 ms
Remote clock offset: -9.386 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.99 Mbit/s
95th percentile per-packet one-way delay: 7.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 21.99 Mbit/s
95th percentile per-packet one-way delay: 7.489 ms
Loss rate: 0.00%
```
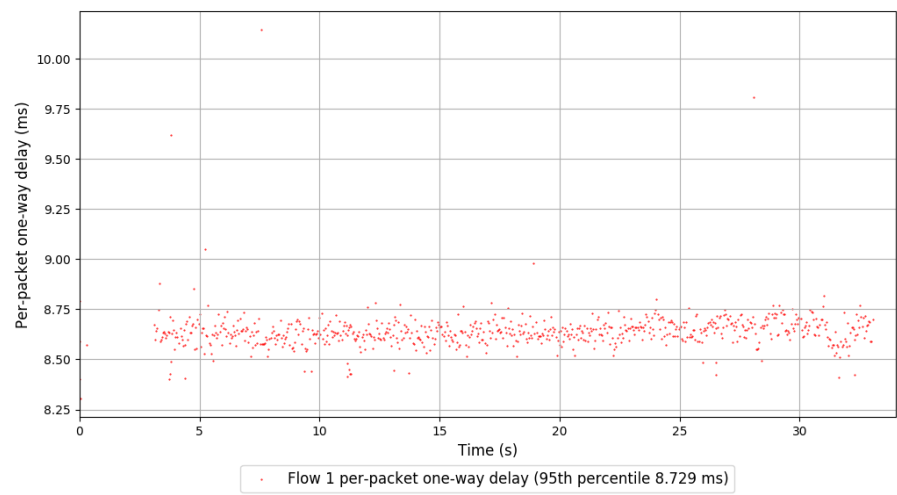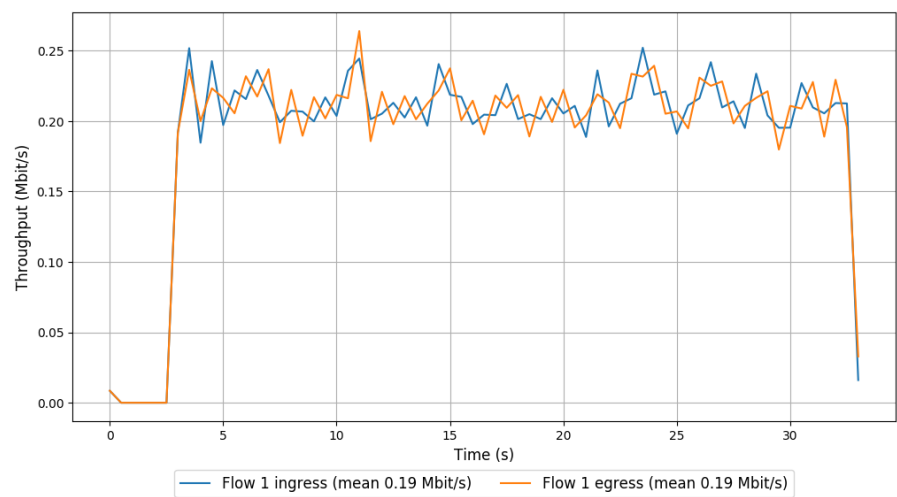
Run 1: Report of Sprout — Data Link

```
Run 2: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:55:23 +0000
End at: Tue, 04 Jul 2017 01:55:53 +0000
Local clock offset: -1.105 ms
Remote clock offset: -8.56 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 9.889 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 9.889 ms
Loss rate: 0.00%
```
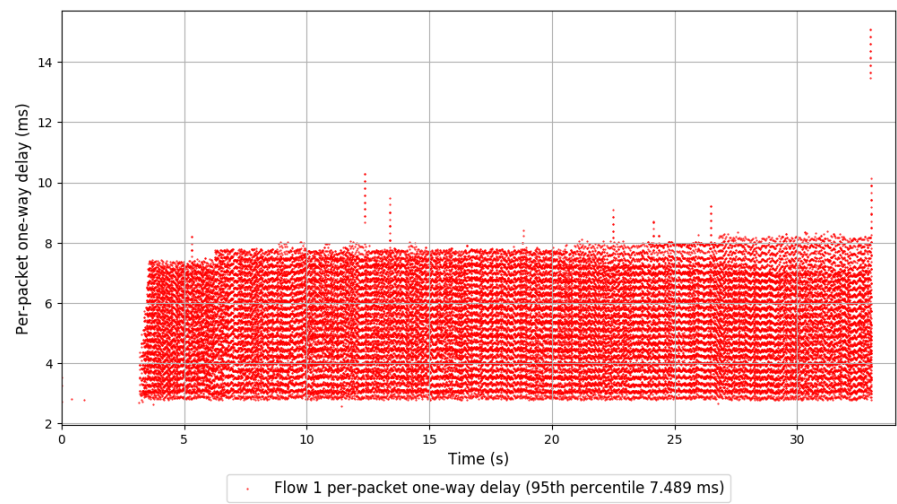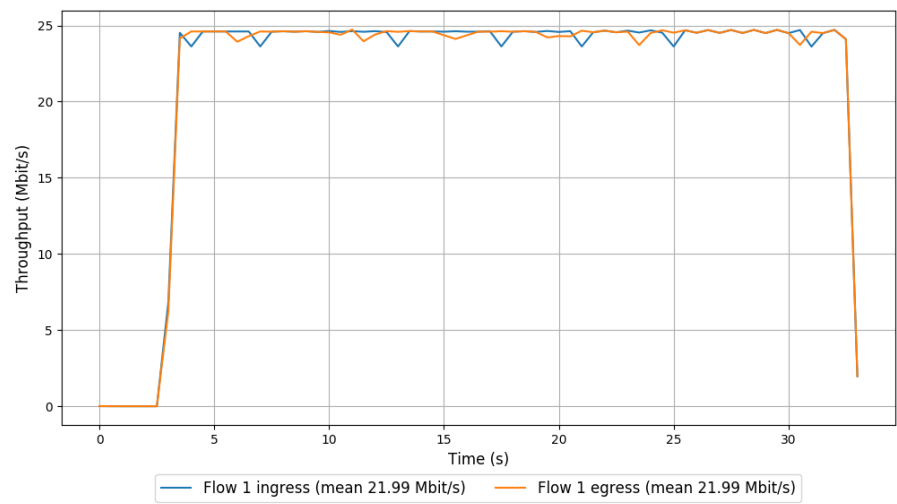
Run 2: Report of Sprout — Data Link

```
Run 3: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:12:41 +0000
End at: Tue, 04 Jul 2017 02:13:11 +0000
Local clock offset: 3.817 ms
Remote clock offset: -7.959 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 9.938 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 9.938 ms
Loss rate: 0.00%
```
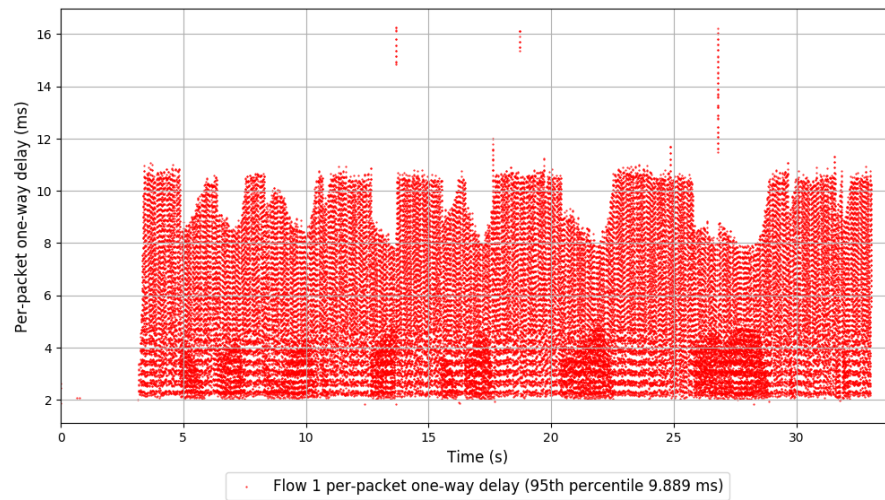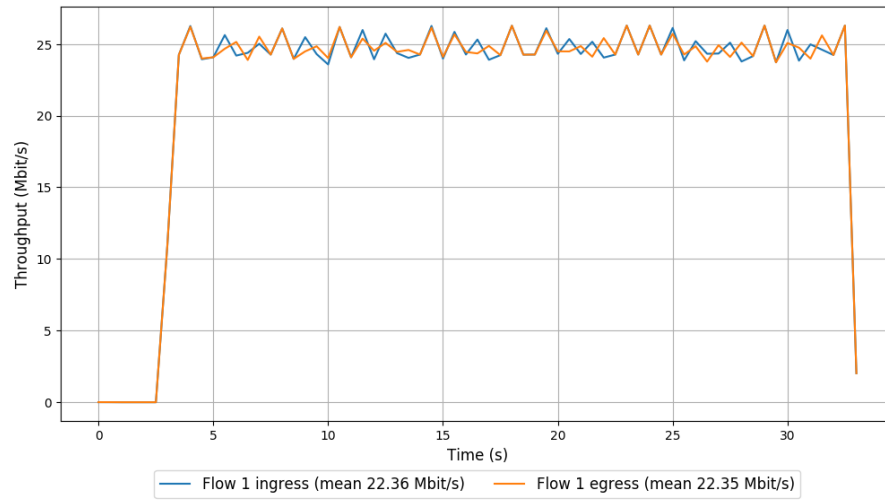
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 22.44 Mbit/s) — Flow 1 egress (mean 22.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.938 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:29:56 +0000
End at: Tue, 04 Jul 2017 02:30:26 +0000
Local clock offset: 2.75 ms
Remote clock offset: -9.462 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 10.499 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 10.499 ms
Loss rate: 0.00%
```
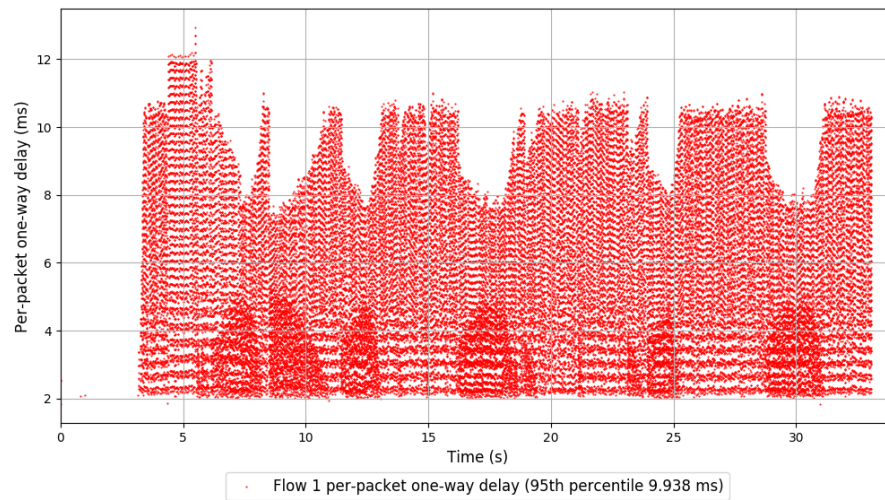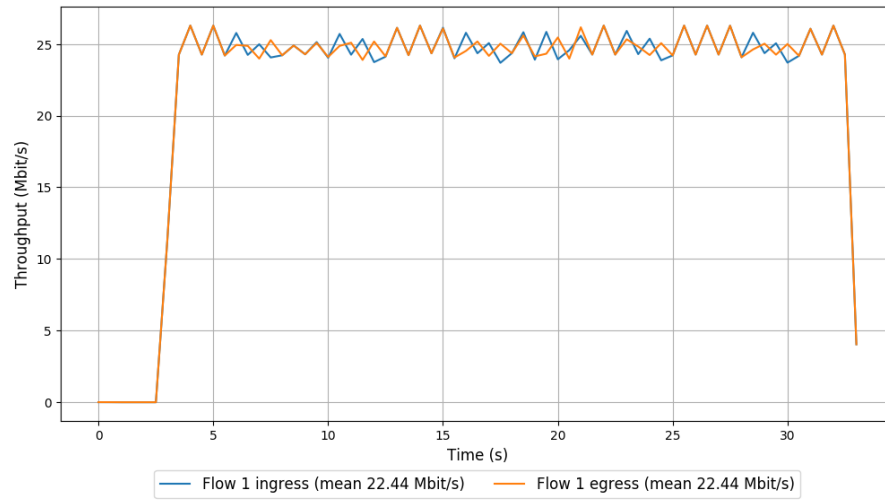
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 22.45 Mbit/s) — Flow 1 egress (mean 22.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.499 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:47:36 +0000
End at: Tue, 04 Jul 2017 02:48:06 +0000
Local clock offset: -1.063 ms
Remote clock offset: -9.994 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.14 Mbit/s
95th percentile per-packet one-way delay: 9.930 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.14 Mbit/s
95th percentile per-packet one-way delay: 9.930 ms
Loss rate: 0.00%
```
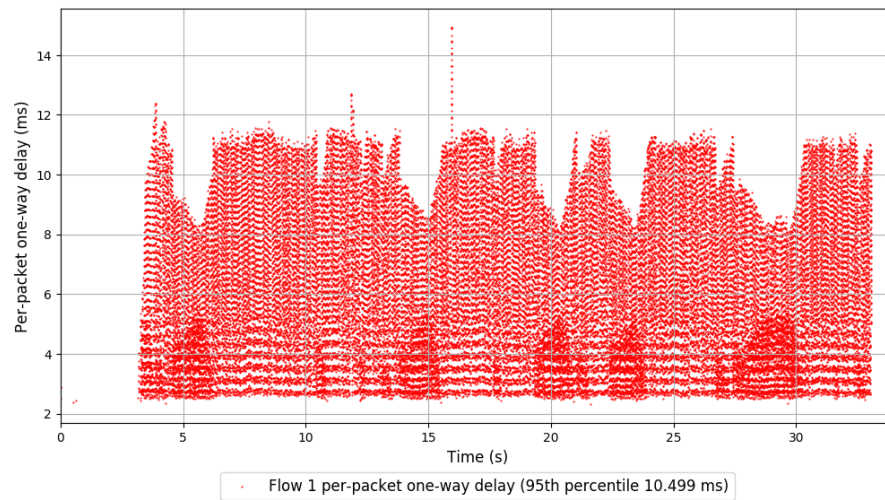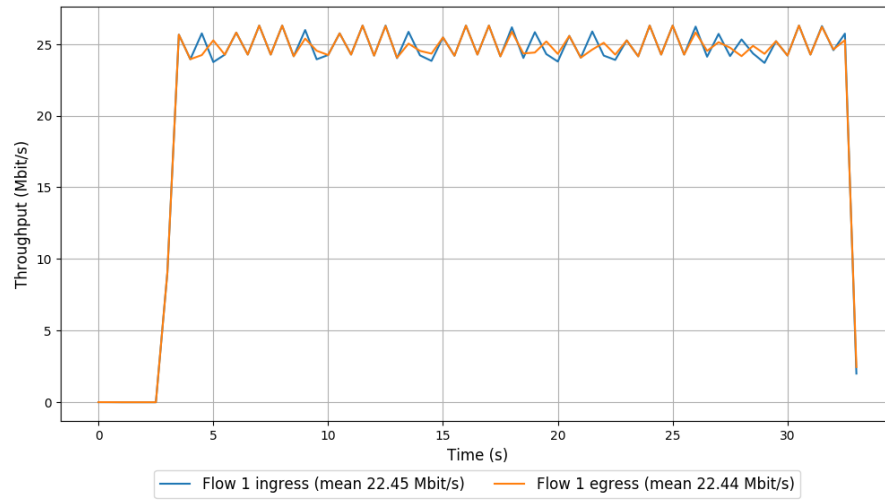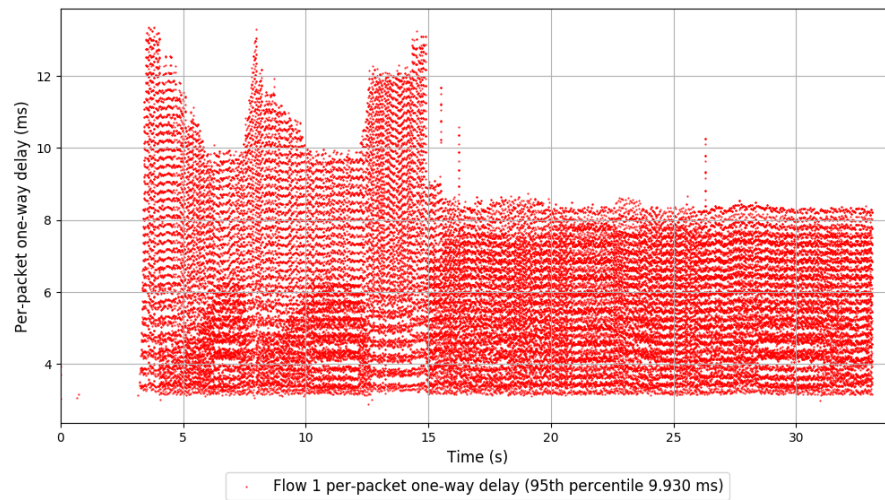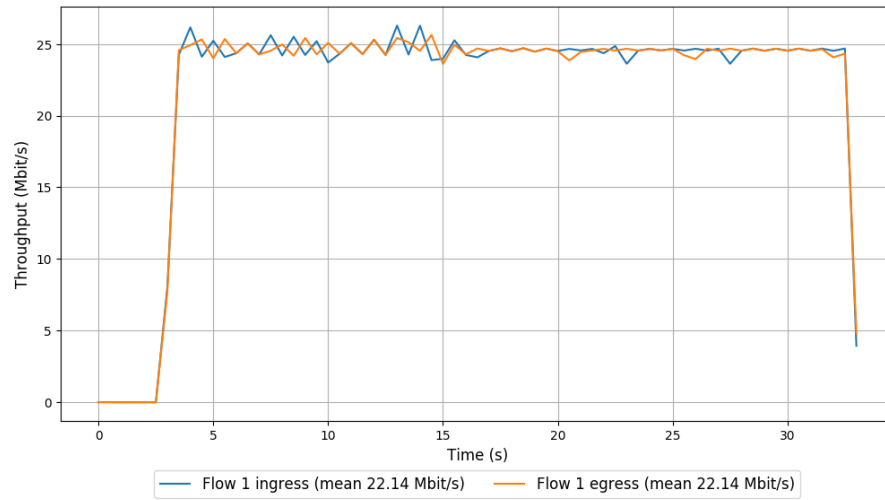
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 22.14 Mbit/s) ——— Flow 1 egress (mean 22.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.930 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:05:16 +0000
End at: Tue, 04 Jul 2017 03:05:46 +0000
Local clock offset: 1.792 ms
Remote clock offset: -9.88 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 11.636 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.44 Mbit/s
95th percentile per-packet one-way delay: 11.636 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 22.45 Mbit/s)   Flow 1 egress (mean 22.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11.636 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:23:00 +0000
End at: Tue, 04 Jul 2017 03:23:30 +0000
Local clock offset: 1.914 ms
Remote clock offset: -9.859 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.05 Mbit/s
95th percentile per-packet one-way delay: 8.104 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.05 Mbit/s
95th percentile per-packet one-way delay: 8.104 ms
Loss rate: 0.00%
```
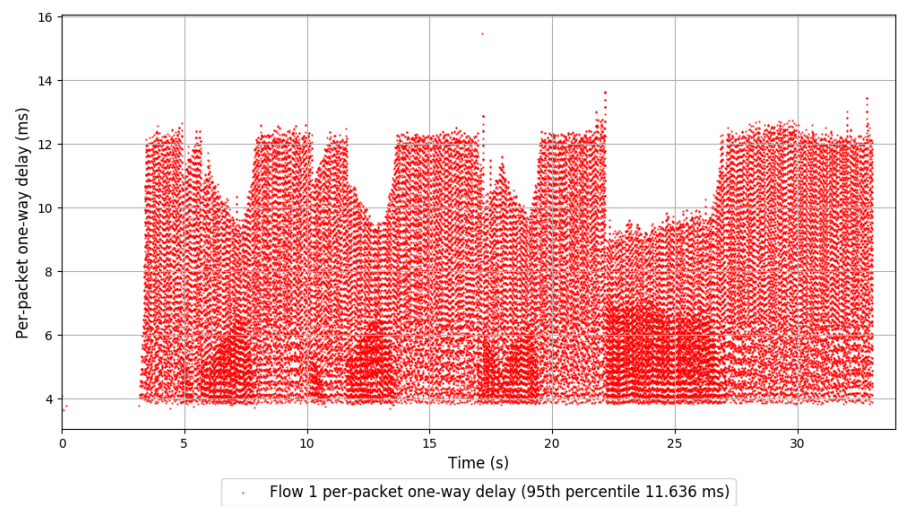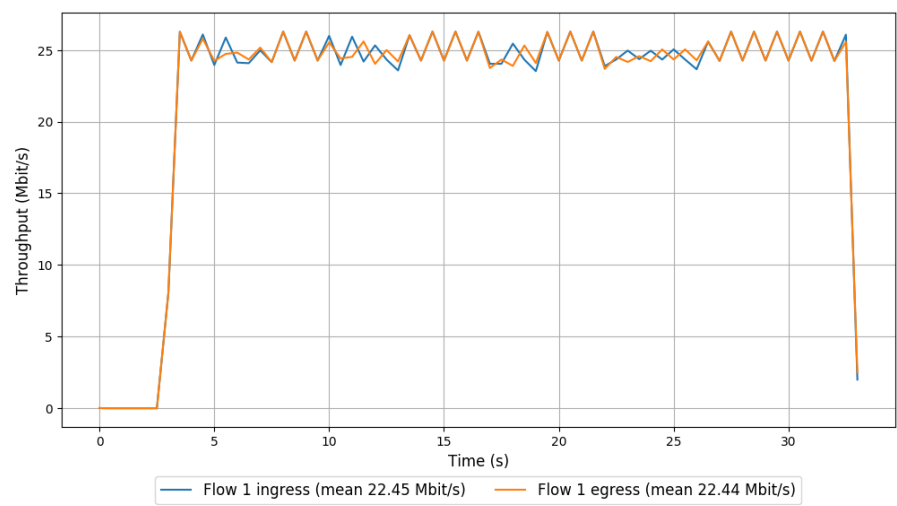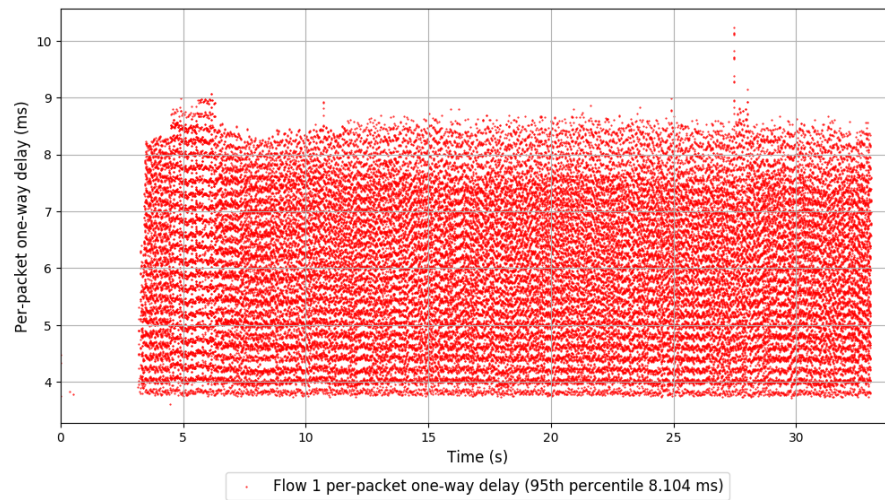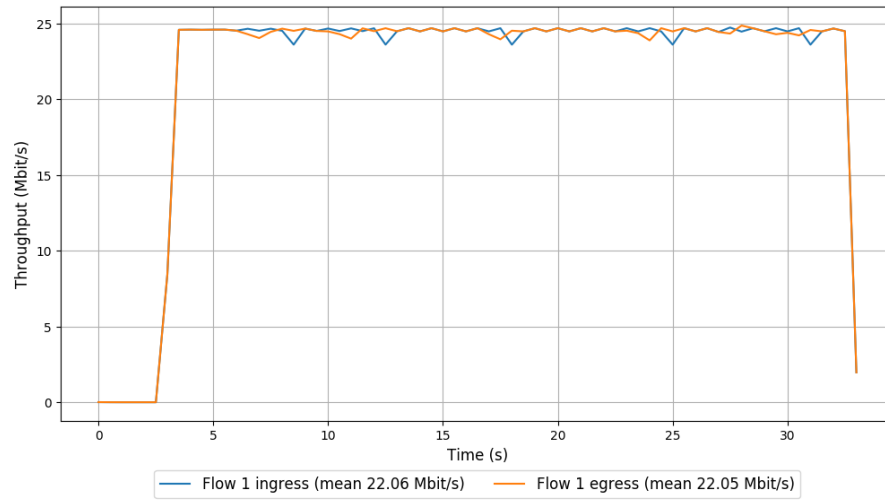
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 22.06 Mbit/s)   Flow 1 egress (mean 22.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.104 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:40:50 +0000
End at: Tue, 04 Jul 2017 03:41:20 +0000
Local clock offset: 0.555 ms
Remote clock offset: -9.658 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: 11.625 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: 11.625 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 11.625 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:58:40 +0000
End at: Tue, 04 Jul 2017 03:59:10 +0000
Local clock offset: 3.816 ms
Remote clock offset: -11.893 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.45 Mbit/s
95th percentile per-packet one-way delay: 13.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.45 Mbit/s
95th percentile per-packet one-way delay: 13.363 ms
Loss rate: 0.00%
```
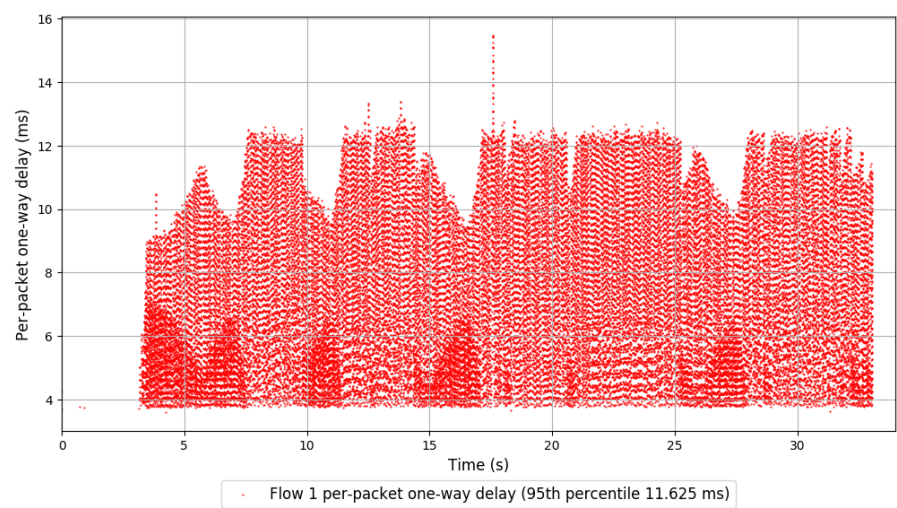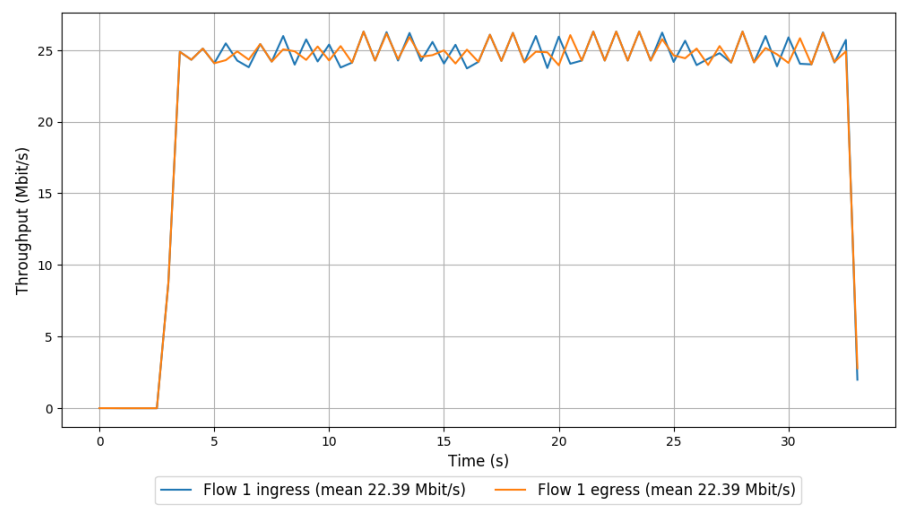
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 22.46 Mbit/s)   Flow 1 egress (mean 22.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.363 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:16:16 +0000
End at: Tue, 04 Jul 2017 04:16:46 +0000
Local clock offset: 4.328 ms
Remote clock offset: -13.246 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 15.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 15.882 ms
Loss rate: 0.00%
```
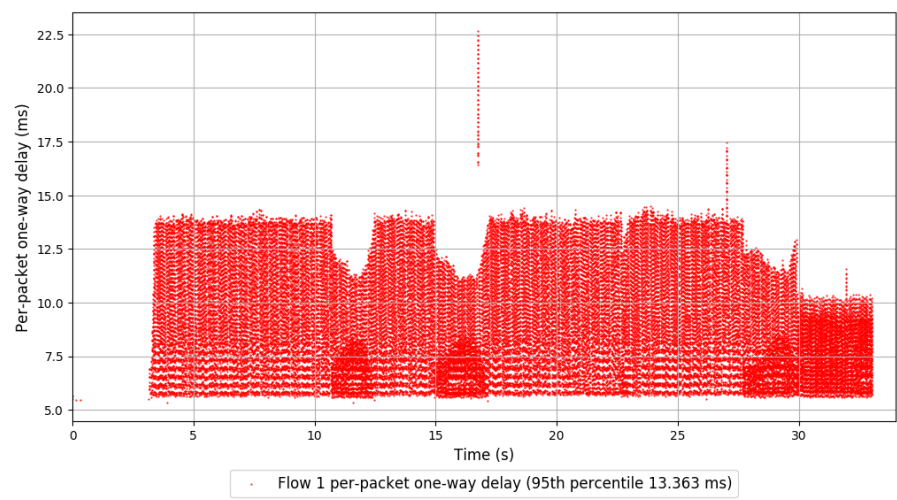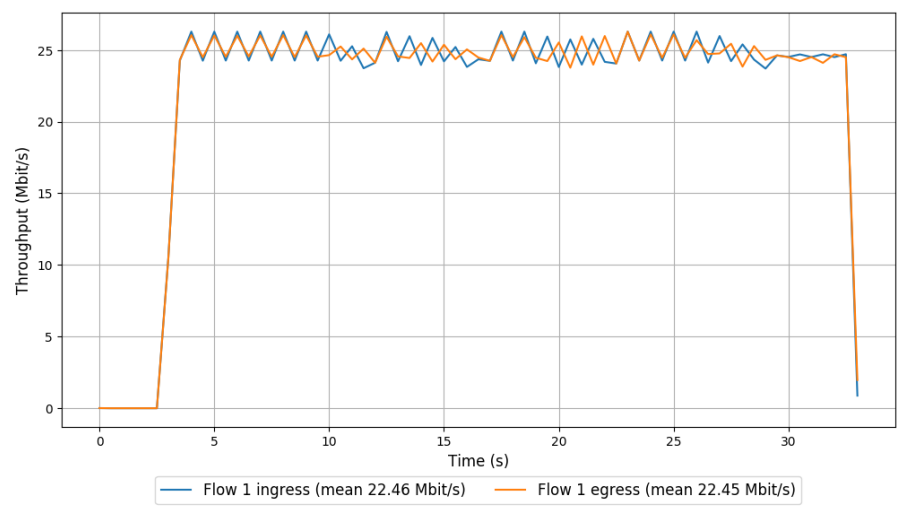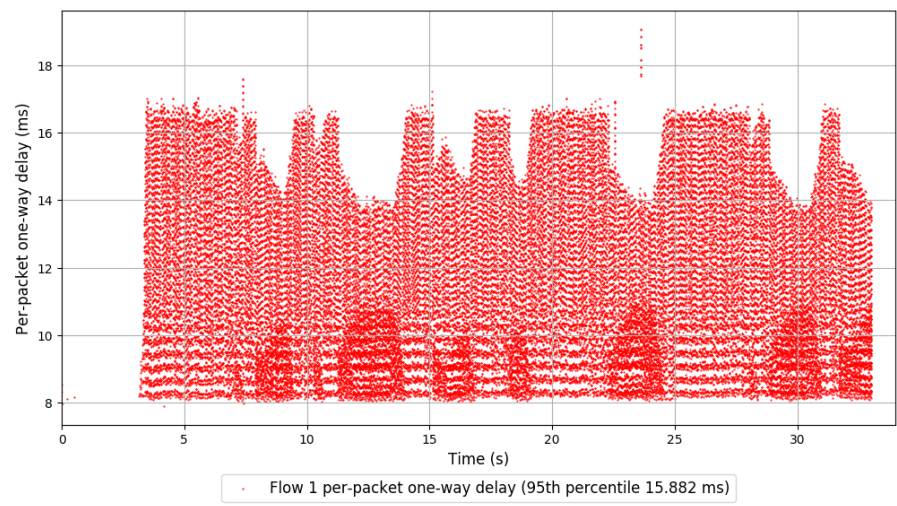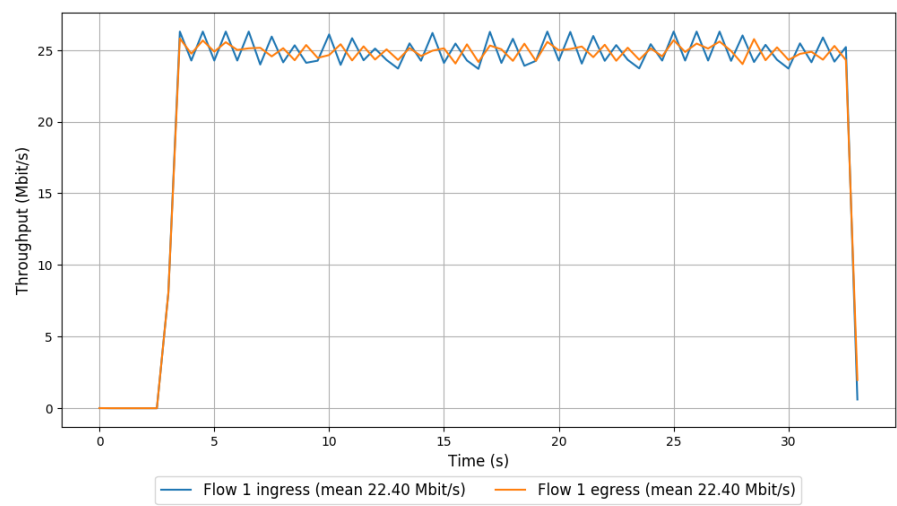
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 22.40 Mbit/s)   Flow 1 egress (mean 22.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.882 ms)

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

Start at: Tue, 04 Jul 2017 01:49:27 +0000
End at: Tue, 04 Jul 2017 01:49:57 +0000
Local clock offset: 2.089 ms
Remote clock offset: -8.152 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 5.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 5.489 ms
Loss rate: 0.00%
```

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

Flow 1 ingress (mean 82.96 Mbit/s) Flow 1 egress (mean 82.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.489 ms)

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

Start at: Tue, 04 Jul 2017 02:06:56 +0000
End at: Tue, 04 Jul 2017 02:07:26 +0000
Local clock offset: 1.685 ms
Remote clock offset: -9.54 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.05 Mbit/s
95th percentile per-packet one-way delay: 5.426 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.05 Mbit/s
95th percentile per-packet one-way delay: 5.426 ms
Loss rate: 0.00%
```
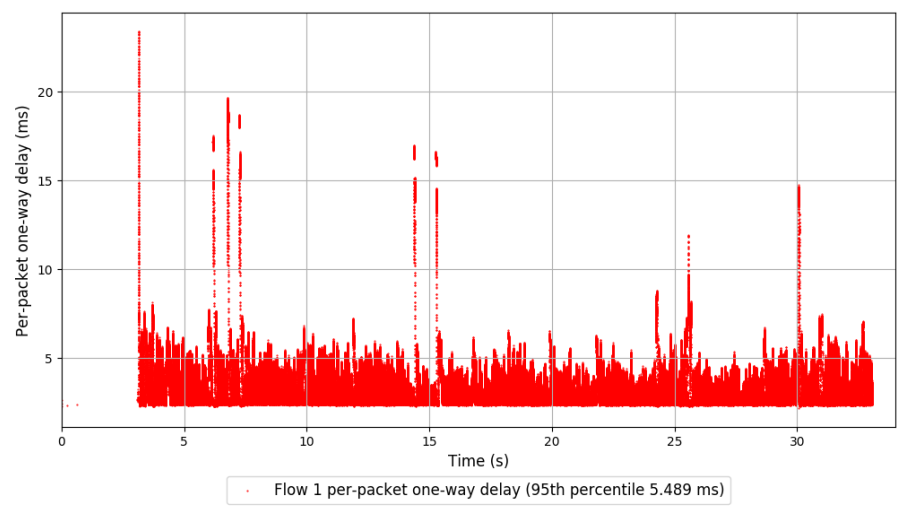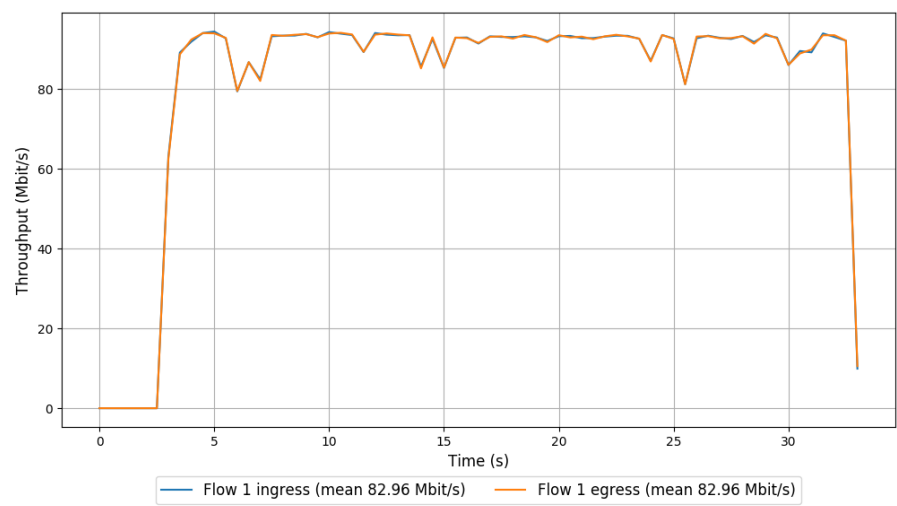
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 83.04 Mbit/s)   Flow 1 egress (mean 83.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.426 ms)

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

Start at: Tue, 04 Jul 2017 02:24:06 +0000
End at: Tue, 04 Jul 2017 02:24:37 +0000
Local clock offset: 1.214 ms
Remote clock offset: -8.534 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:31:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.82 Mbit/s
95th percentile per-packet one-way delay: 6.049 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.82 Mbit/s
95th percentile per-packet one-way delay: 6.049 ms
Loss rate: 0.00%
```
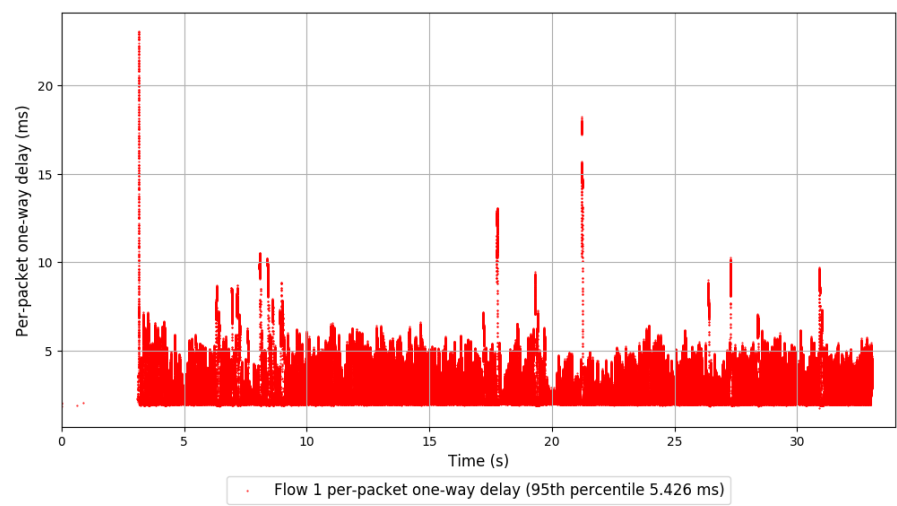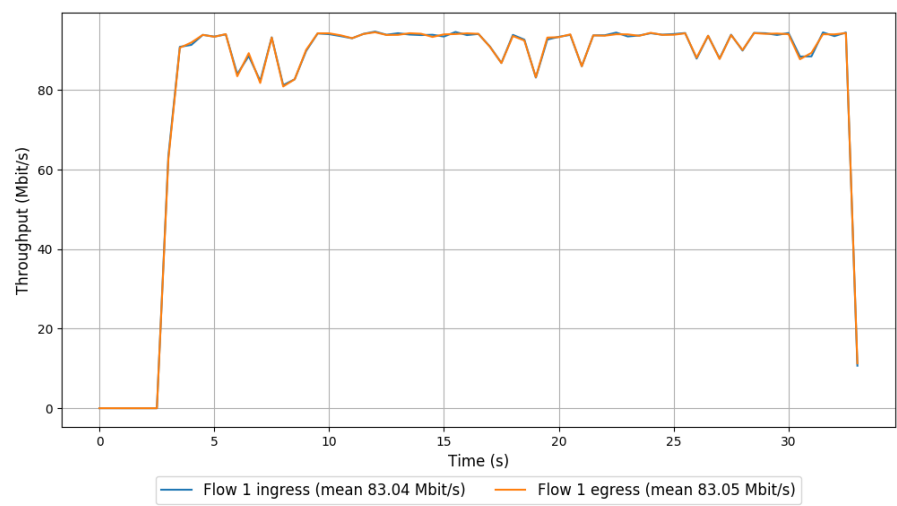
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 83.82 Mbit/s)   Flow 1 egress (mean 83.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.049 ms)

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

Start at: Tue, 04 Jul 2017 02:41:45 +0000
End at: Tue, 04 Jul 2017 02:42:15 +0000
Local clock offset: -0.715 ms
Remote clock offset: -8.118 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:32:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 6.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 6.986 ms
Loss rate: 0.00%
```
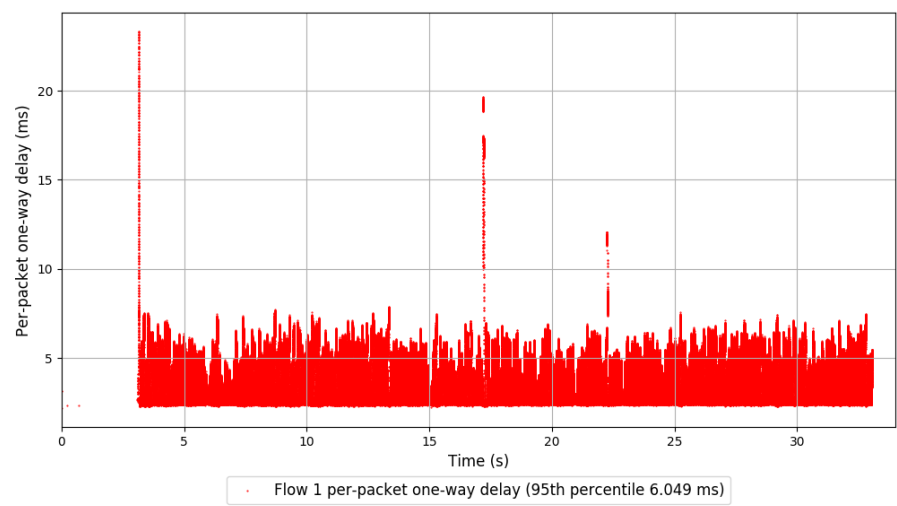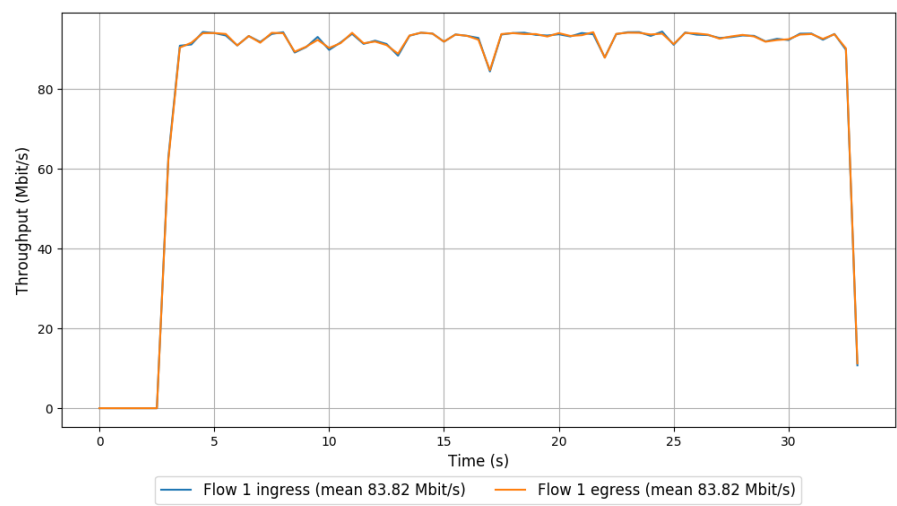
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 81.88 Mbit/s)   Flow 1 egress (mean 81.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.986 ms)

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

Start at: Tue, 04 Jul 2017 02:59:29 +0000
End at: Tue, 04 Jul 2017 02:59:59 +0000
Local clock offset: -0.629 ms
Remote clock offset: -10.082 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:32:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 7.211 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 7.211 ms
Loss rate: 0.00%
```
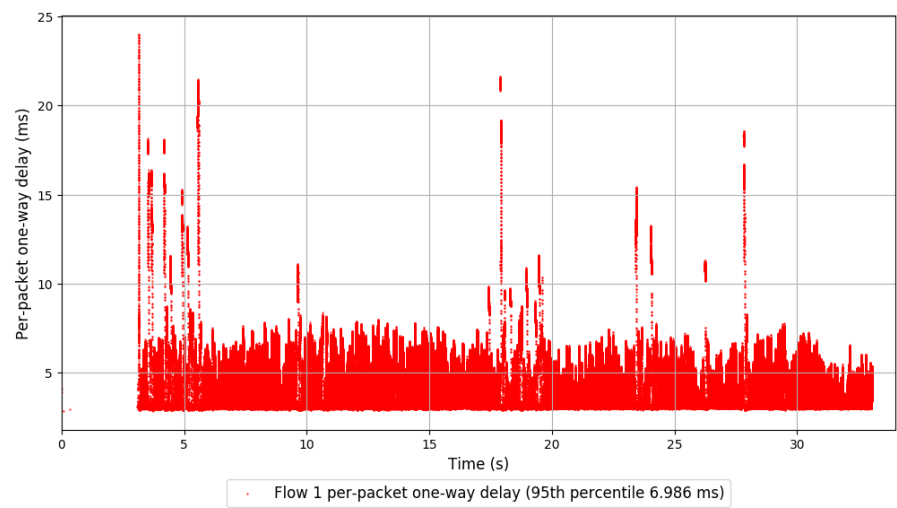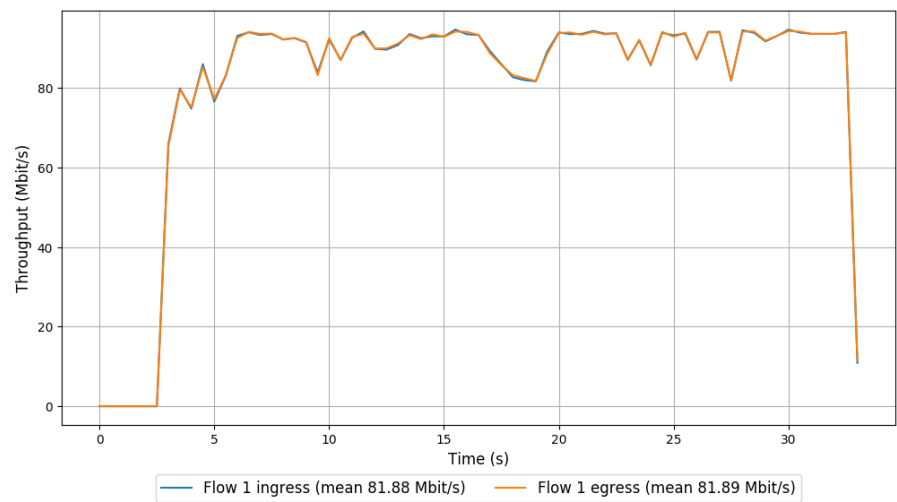
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 82.86 Mbit/s)   Flow 1 egress (mean 82.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.211 ms)

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

Start at: Tue, 04 Jul 2017 03:17:07 +0000
End at: Tue, 04 Jul 2017 03:17:37 +0000
Local clock offset: 0.971 ms
Remote clock offset: -10.716 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:32:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 7.714 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 7.714 ms
Loss rate: 0.00%
```
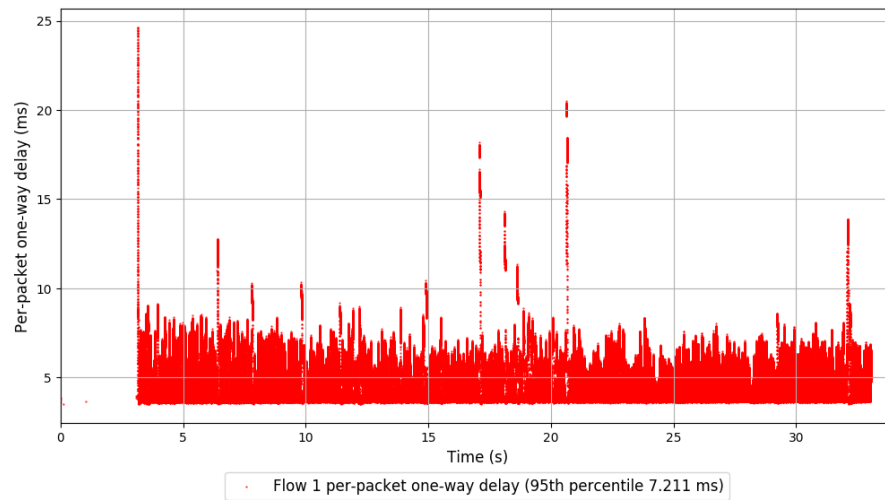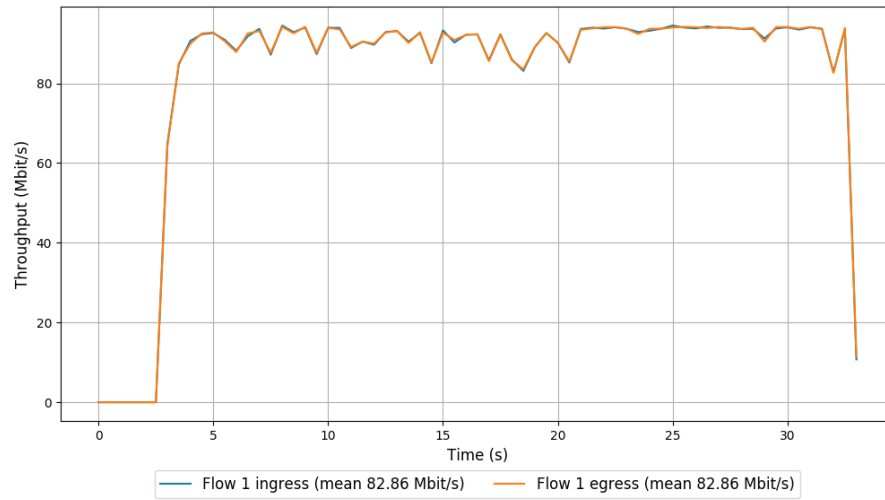
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 82.43 Mbit/s)   Flow 1 egress (mean 82.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.714 ms)

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

Start at: Tue, 04 Jul 2017 03:34:52 +0000
End at: Tue, 04 Jul 2017 03:35:22 +0000
Local clock offset: 2.088 ms
Remote clock offset: -9.258 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:32:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 7.179 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 7.179 ms
Loss rate: 0.05%
```
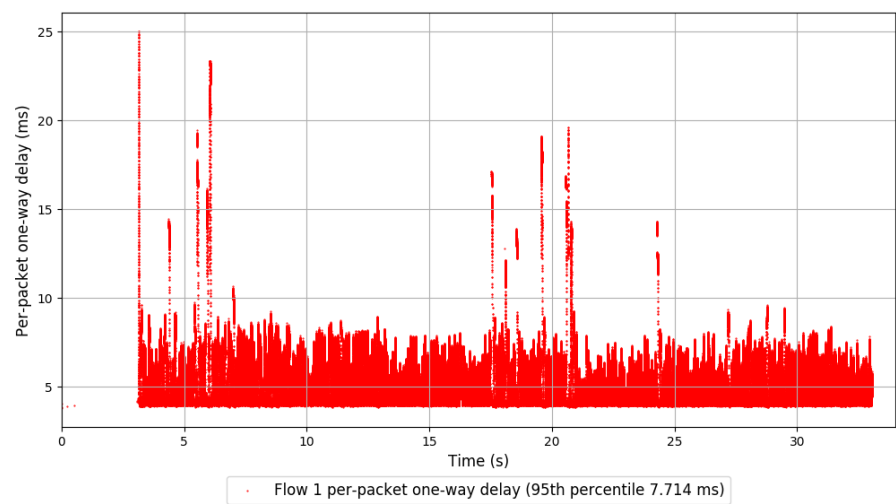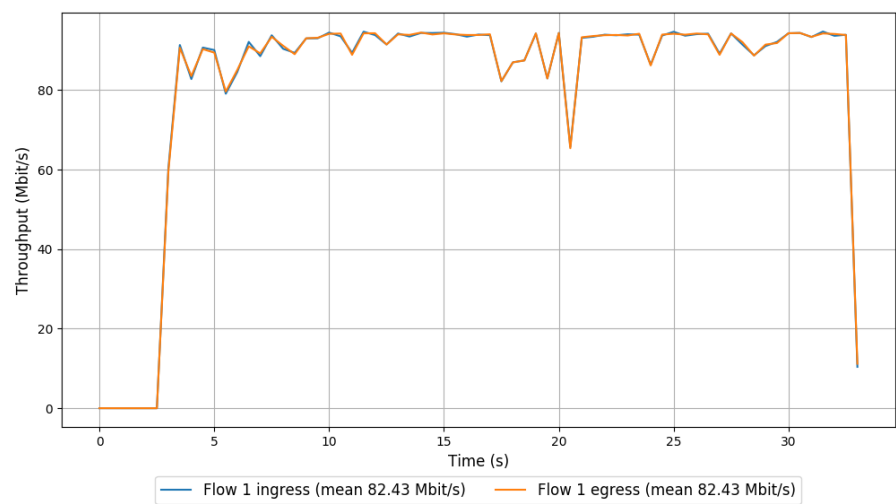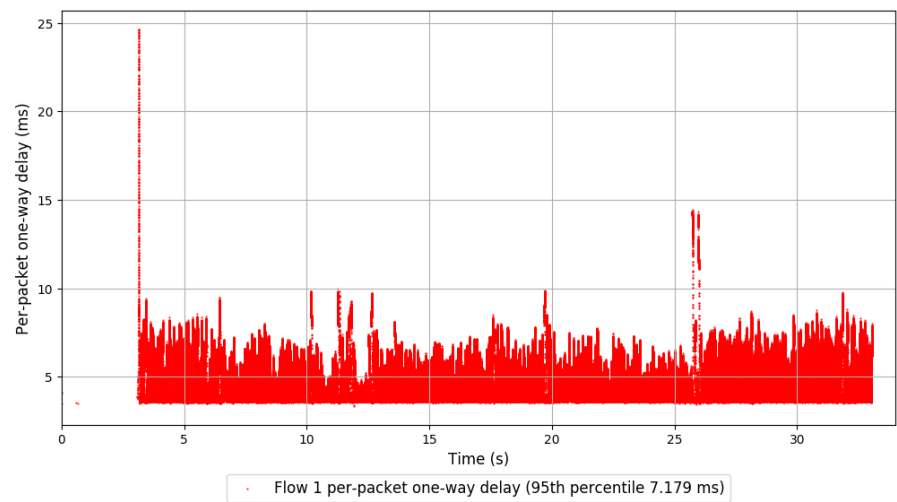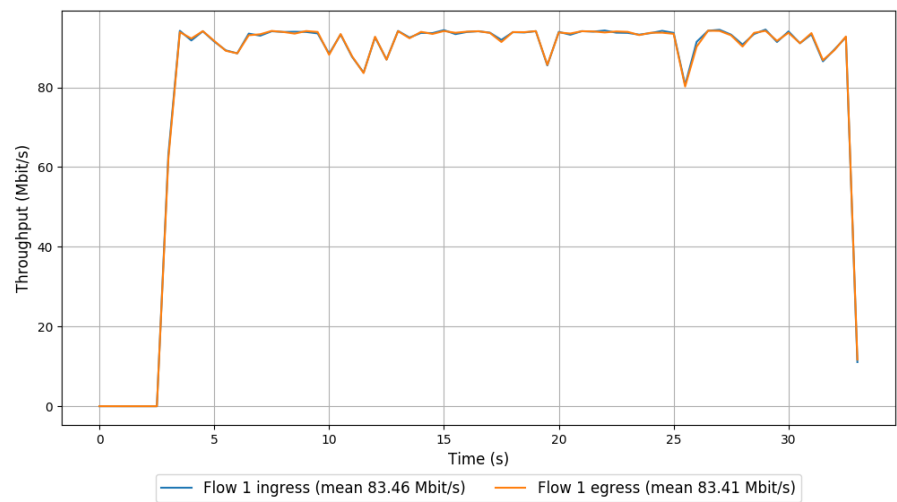
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 83.46 Mbit/s)   Flow 1 egress (mean 83.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.179 ms)

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

Start at: Tue, 04 Jul 2017 03:52:47 +0000
End at: Tue, 04 Jul 2017 03:53:17 +0000
Local clock offset: 0.666 ms
Remote clock offset: -9.589 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:32:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 8.522 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 8.522 ms
Loss rate: 0.00%
```
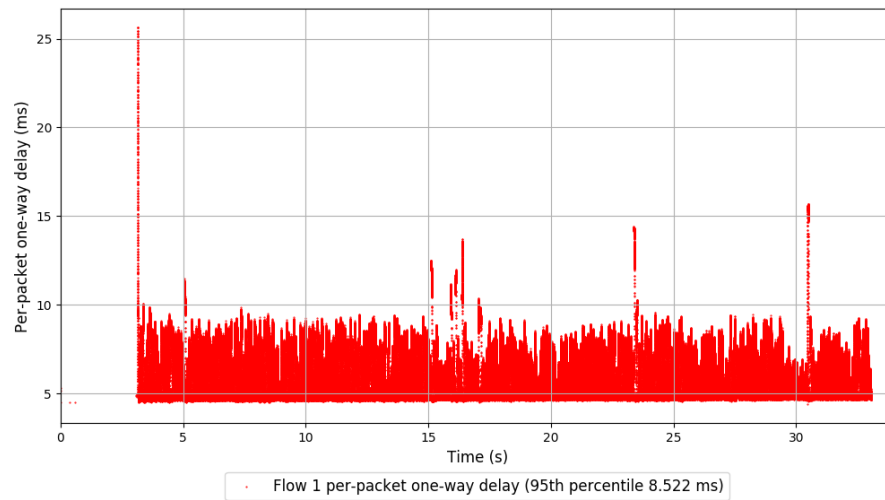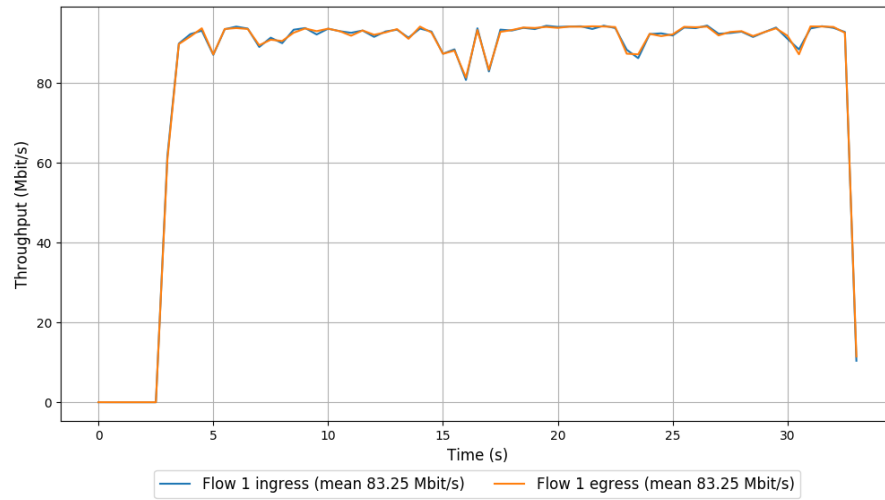
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 83.25 Mbit/s)   Flow 1 egress (mean 83.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.522 ms)

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

Start at: Tue, 04 Jul 2017 04:10:27 +0000
End at: Tue, 04 Jul 2017 04:10:57 +0000
Local clock offset: 3.714 ms
Remote clock offset: -11.556 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 10.953 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 10.953 ms
Loss rate: 0.00%
```

Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 84.11 Mbit/s) — Flow 1 egress (mean 84.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.953 ms)

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

Start at: Tue, 04 Jul 2017 04:28:27 +0000
End at: Tue, 04 Jul 2017 04:28:57 +0000
Local clock offset: 1.839 ms
Remote clock offset: -15.271 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.60 Mbit/s
95th percentile per-packet one-way delay: 13.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.60 Mbit/s
95th percentile per-packet one-way delay: 13.173 ms
Loss rate: 0.00%
```
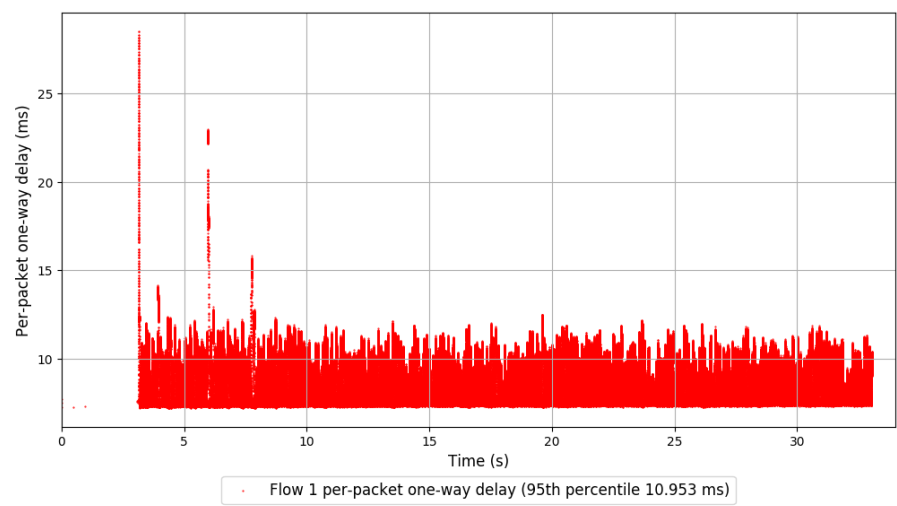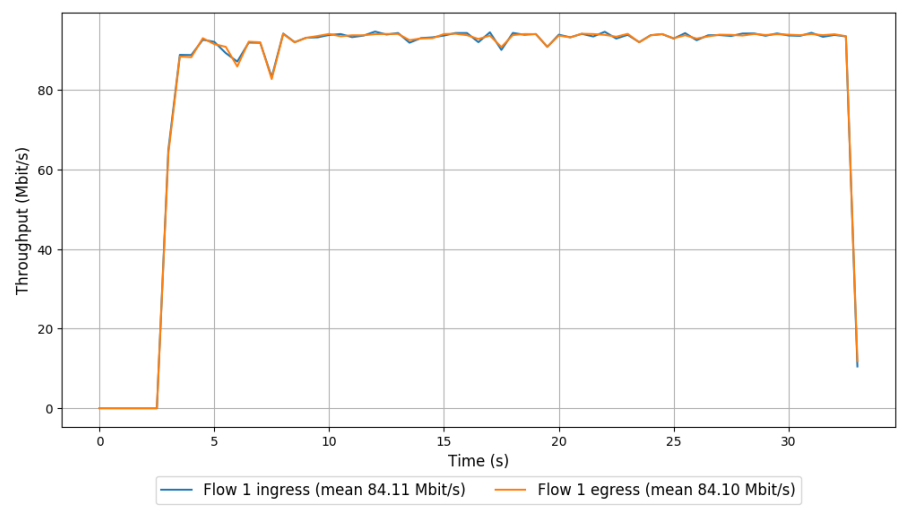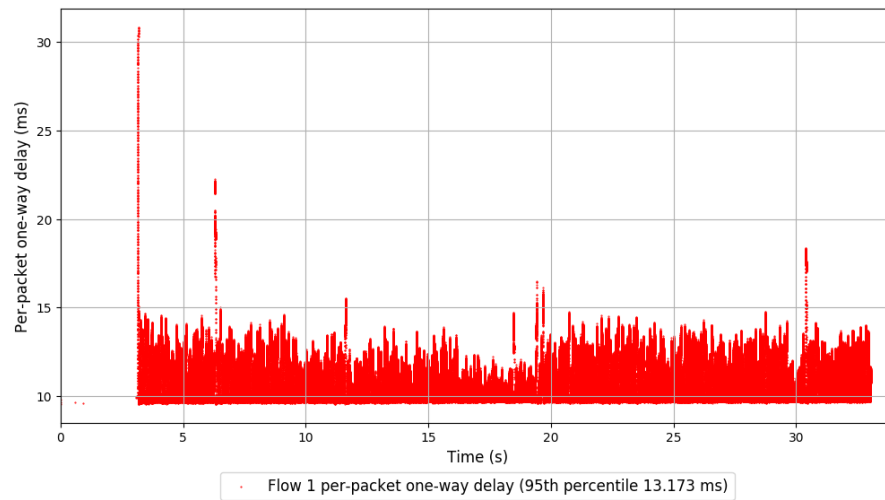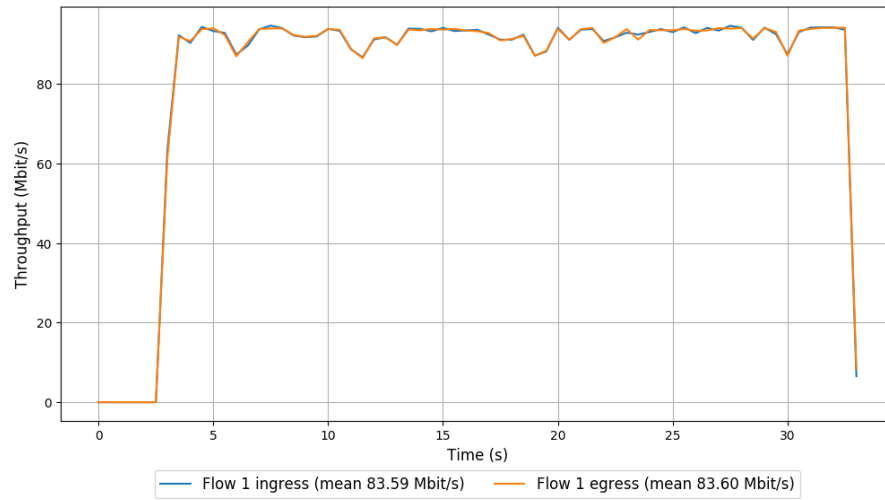
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 83.59 Mbit/s) — Flow 1 egress (mean 83.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.173 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 01:41:00 +0000
End at: Tue, 04 Jul 2017 01:41:30 +0000
Local clock offset: 1.919 ms
Remote clock offset: -9.136 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 12.210 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 12.210 ms
Loss rate: 0.17%
```
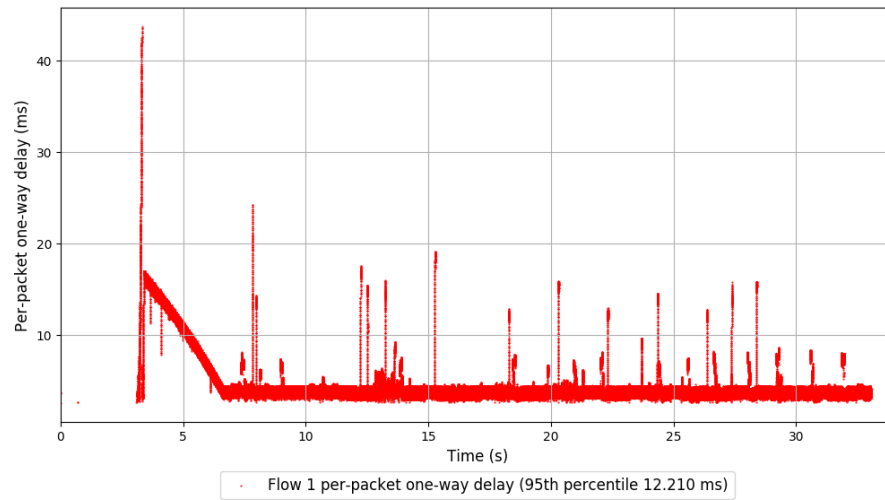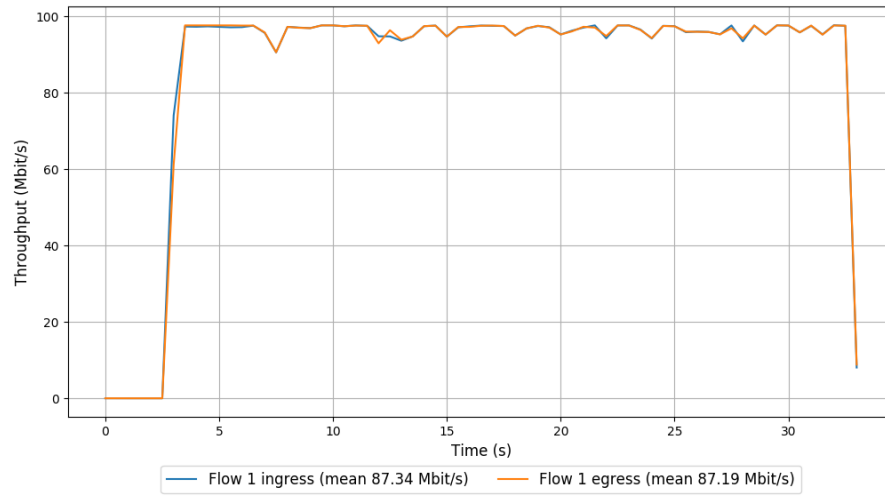
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.34 Mbit/s) ——— Flow 1 egress (mean 87.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 12.210 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 01:58:47 +0000
End at: Tue, 04 Jul 2017 01:59:17 +0000
Local clock offset: -1.02 ms
Remote clock offset: -9.249 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 10.846 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 10.846 ms
Loss rate: 0.17%
```
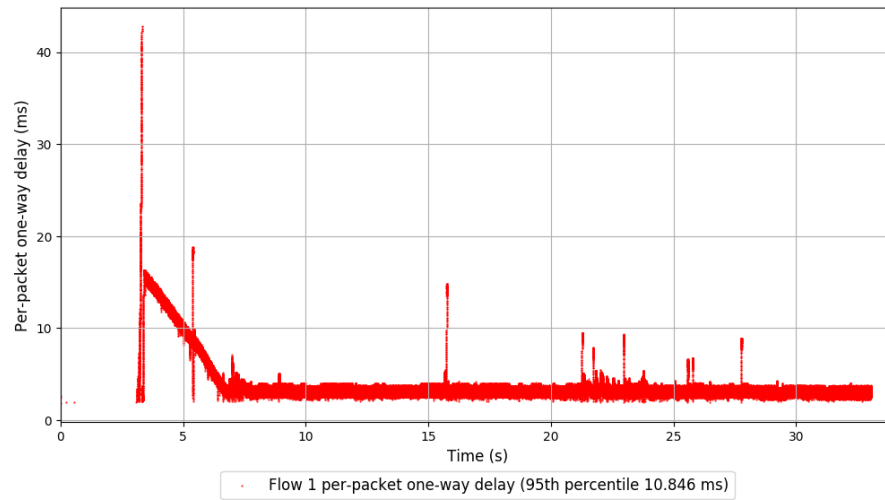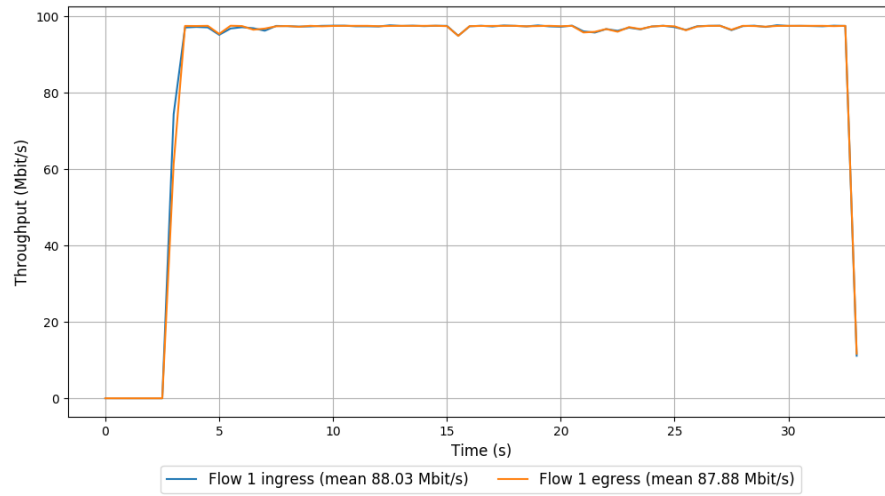
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 88.03 Mbit/s)   Flow 1 egress (mean 87.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 10.846 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:16:02 +0000
End at: Tue, 04 Jul 2017 02:16:32 +0000
Local clock offset: 1.757 ms
Remote clock offset: -8.637 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 10.140 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 10.140 ms
Loss rate: 0.18%
```
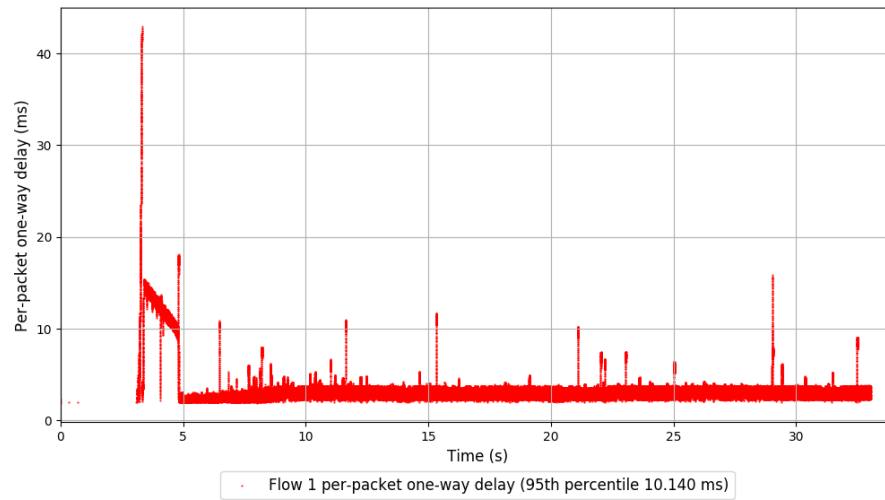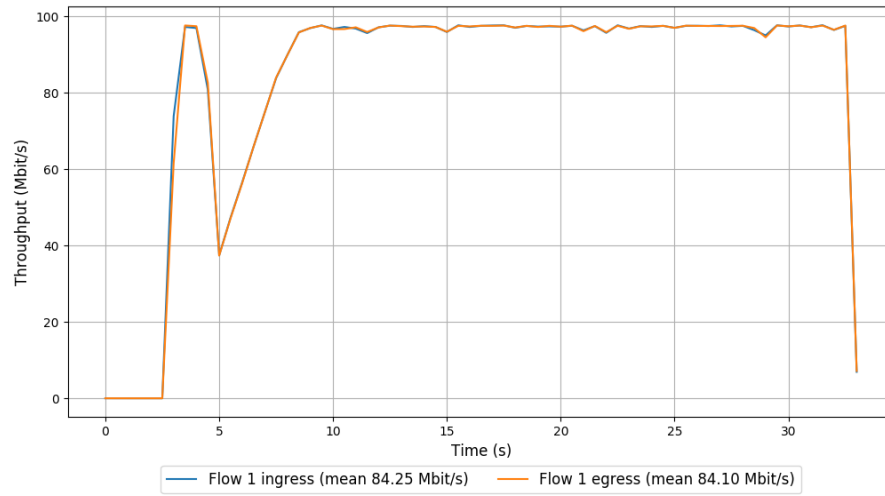
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 84.25 Mbit/s) — Flow 1 egress (mean 84.10 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 10.140 ms)

249

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:33:18 +0000
End at: Tue, 04 Jul 2017 02:33:48 +0000
Local clock offset: 1.145 ms
Remote clock offset: -8.718 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 12.636 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 12.636 ms
Loss rate: 0.18%
```

Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.78 Mbit/s)   Flow 1 egress (mean 87.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.636 ms)

251

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:51:00 +0000
End at: Tue, 04 Jul 2017 02:51:30 +0000
Local clock offset: 2.393 ms
Remote clock offset: -8.926 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 12.863 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 12.863 ms
Loss rate: 0.00%
```
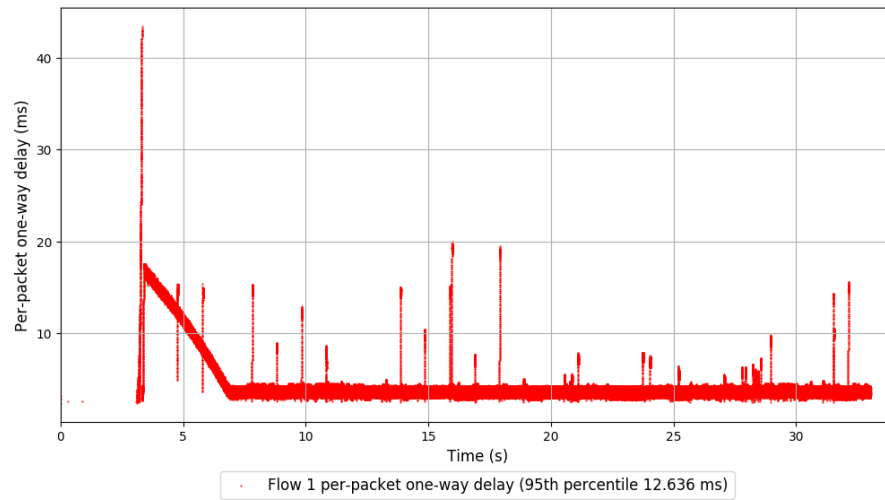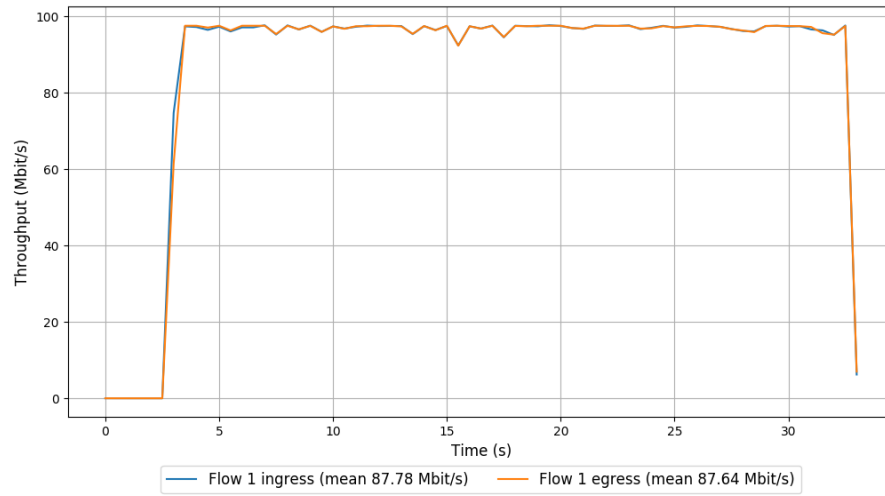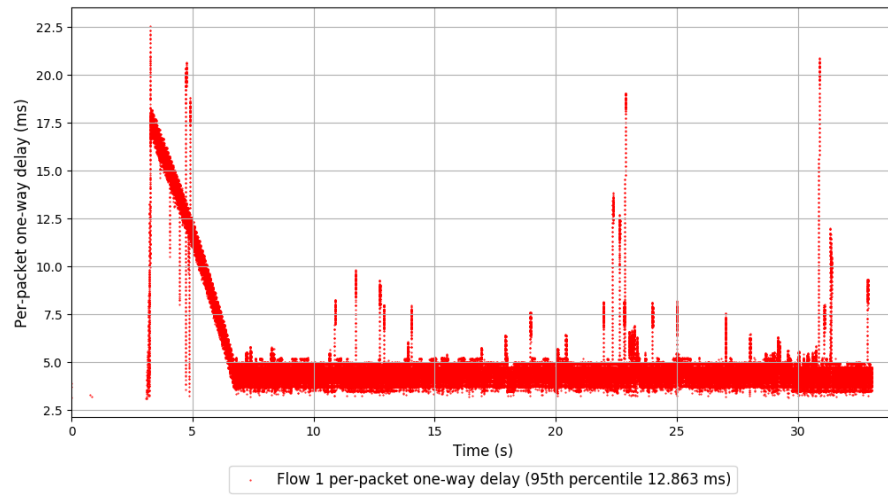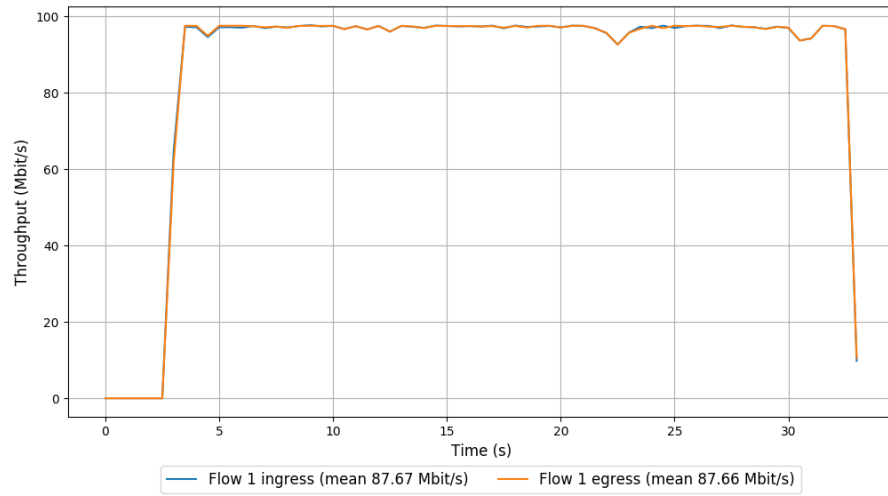
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.67 Mbit/s) —— Flow 1 egress (mean 87.66 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 12.863 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:08:38 +0000
End at: Tue, 04 Jul 2017 03:09:08 +0000
Local clock offset: -1.848 ms
Remote clock offset: -15.383 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.432 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.432 ms
Loss rate: 0.18%
```
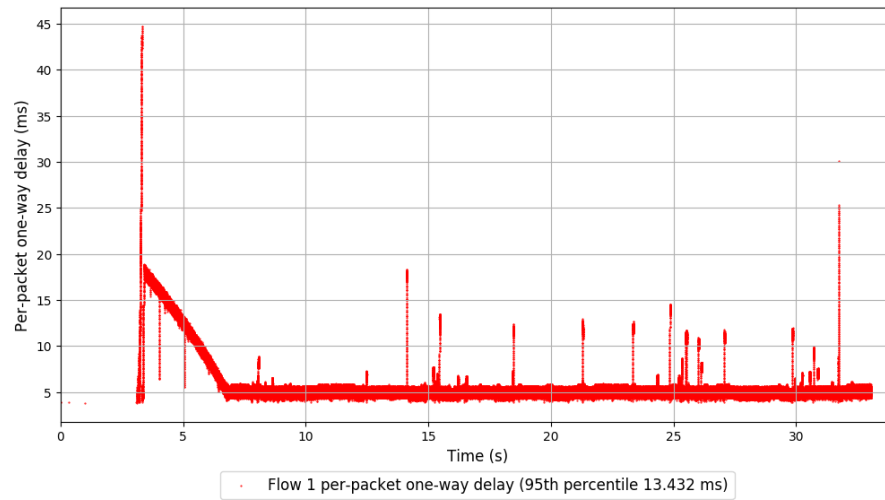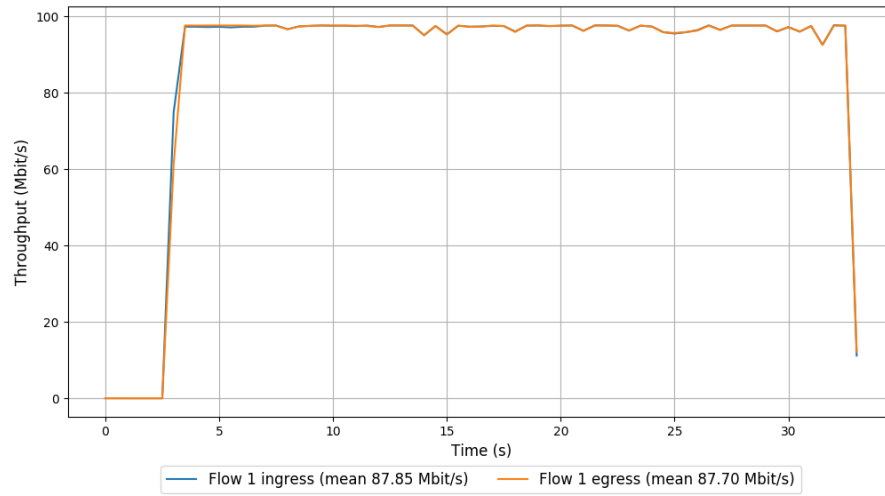
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.85 Mbit/s) — Flow 1 egress (mean 87.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.432 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:26:24 +0000
End at: Tue, 04 Jul 2017 03:26:54 +0000
Local clock offset: 2.275 ms
Remote clock offset: -8.864 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:33:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 13.490 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 13.490 ms
Loss rate: 0.00%
```
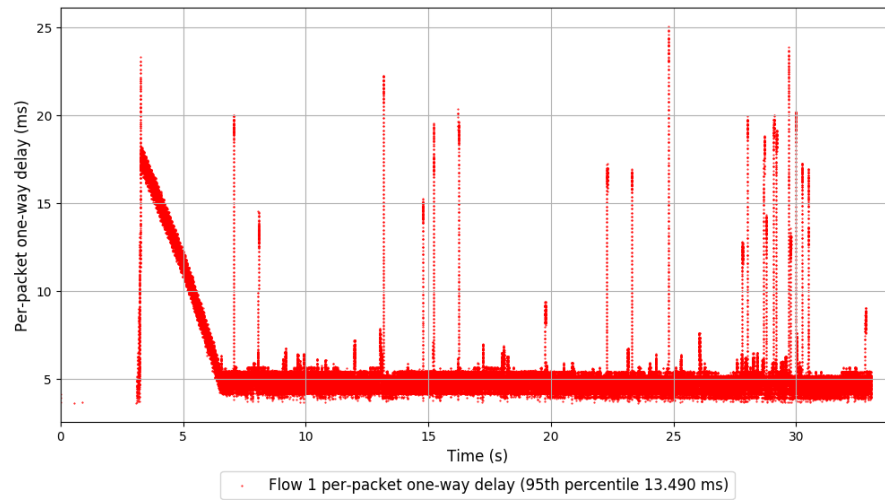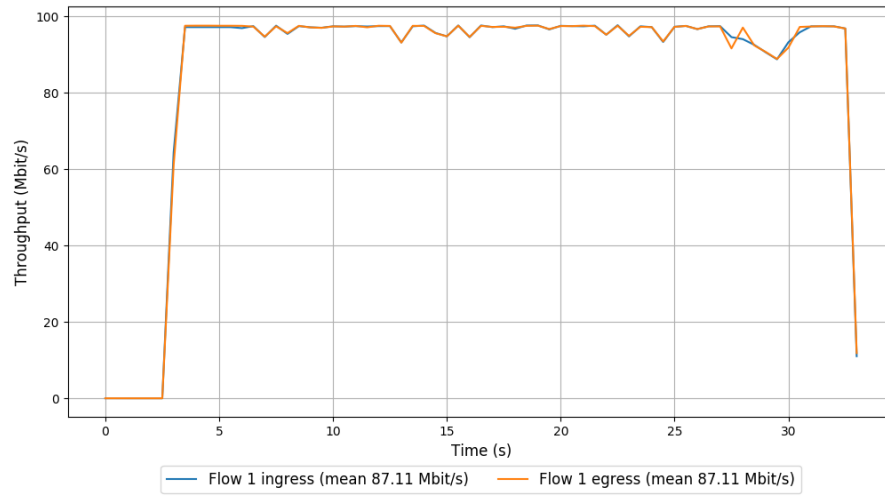
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.11 Mbit/s) — Flow 1 egress (mean 87.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 13.490 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:44:15 +0000
End at: Tue, 04 Jul 2017 03:44:45 +0000
Local clock offset: 0.014 ms
Remote clock offset: -8.102 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 12.396 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 12.396 ms
Loss rate: 0.17%
```
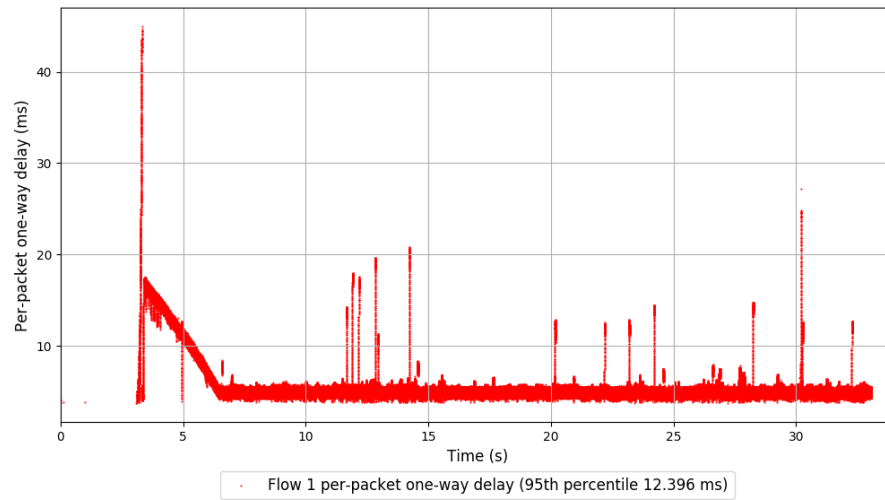
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.64 Mbit/s) ——— Flow 1 egress (mean 87.49 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 12.396 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:02:00 +0000
End at: Tue, 04 Jul 2017 04:02:30 +0000
Local clock offset: 3.585 ms
Remote clock offset: -10.134 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.71 Mbit/s
95th percentile per-packet one-way delay: 14.371 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 85.71 Mbit/s
95th percentile per-packet one-way delay: 14.371 ms
Loss rate: 0.17%
```
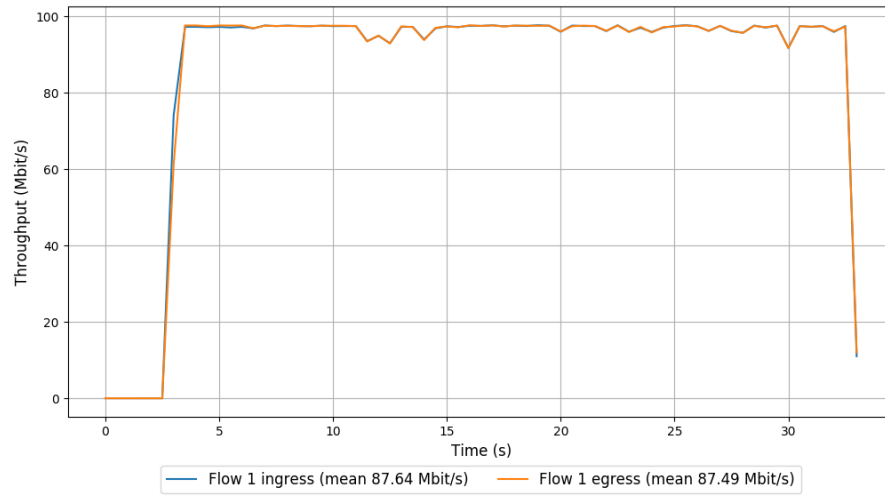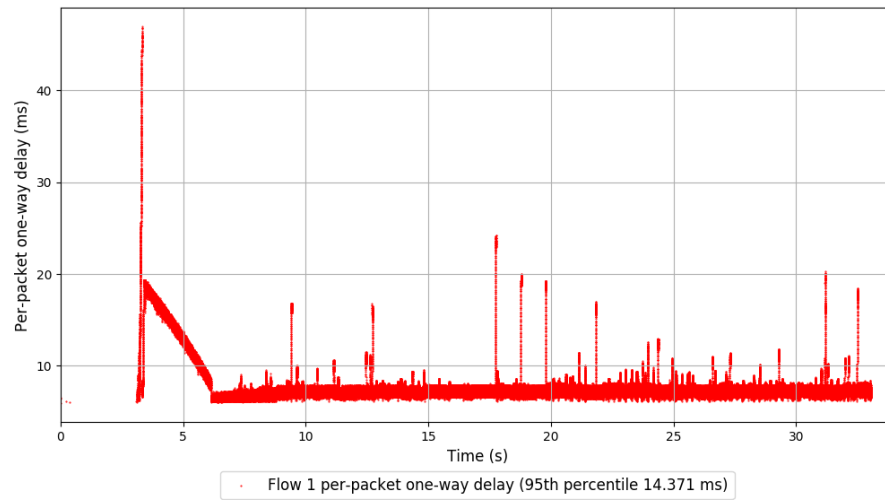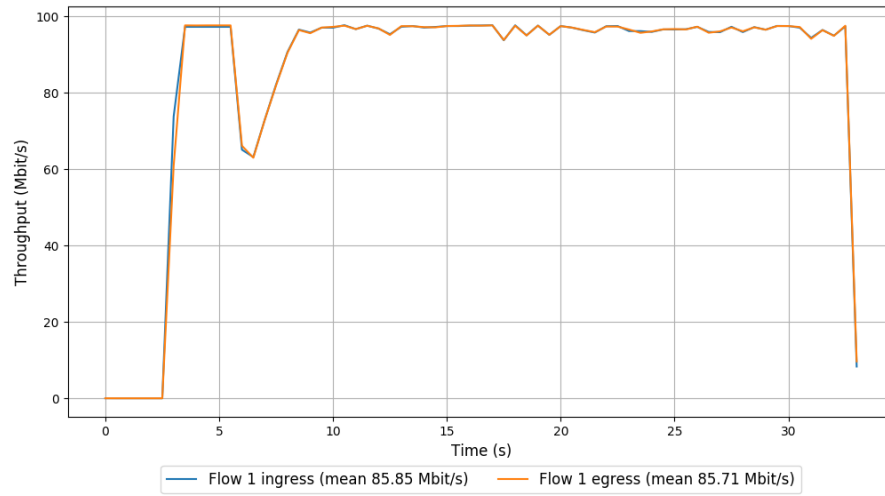
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.85 Mbit/s)   Flow 1 egress (mean 85.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.371 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:19:39 +0000
End at: Tue, 04 Jul 2017 04:20:09 +0000
Local clock offset: 4.584 ms
Remote clock offset: -14.601 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.91 Mbit/s
95th percentile per-packet one-way delay: 13.216 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 80.91 Mbit/s
95th percentile per-packet one-way delay: 13.216 ms
Loss rate: 0.44%
```
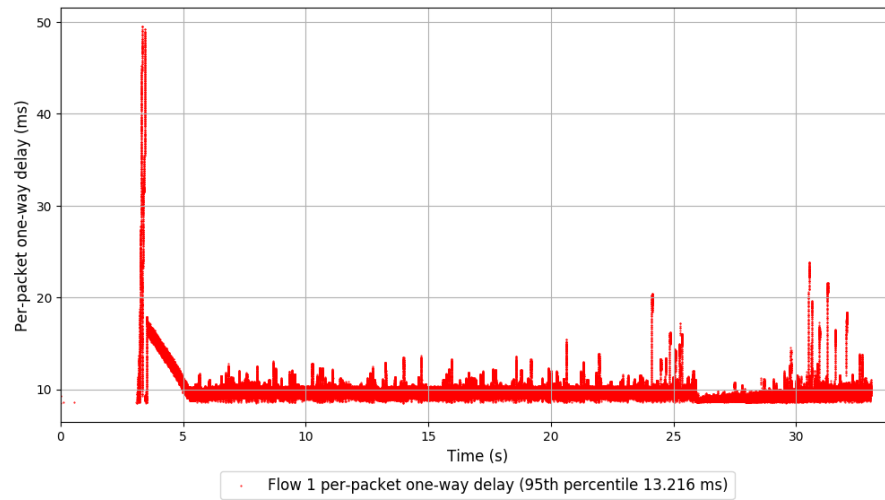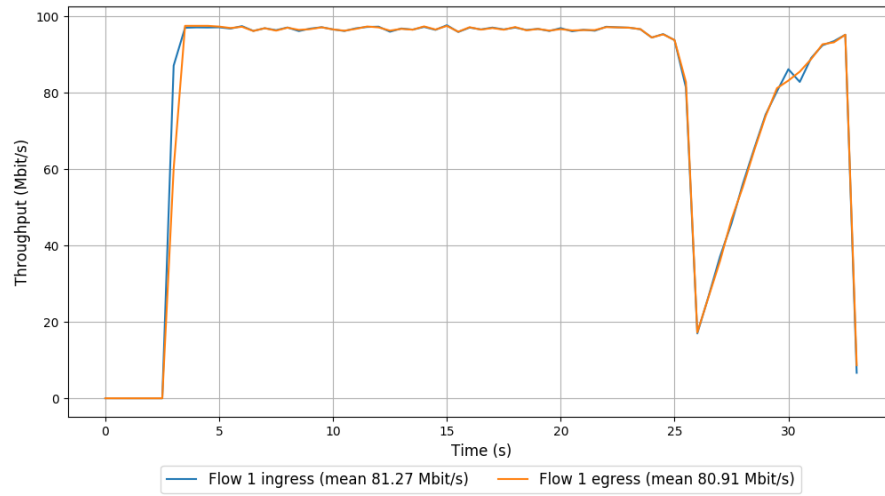
Run 10: Report of TCP Vegas — Data Link

```
Run 1: Statistics of Verus

Start at: Tue, 04 Jul 2017 01:48:13 +0000
End at: Tue, 04 Jul 2017 01:48:43 +0000
Local clock offset: 1.941 ms
Remote clock offset: -9.46 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 36.685 ms
Loss rate: 10.83%
-- Flow 1:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 36.685 ms
Loss rate: 10.83%
```
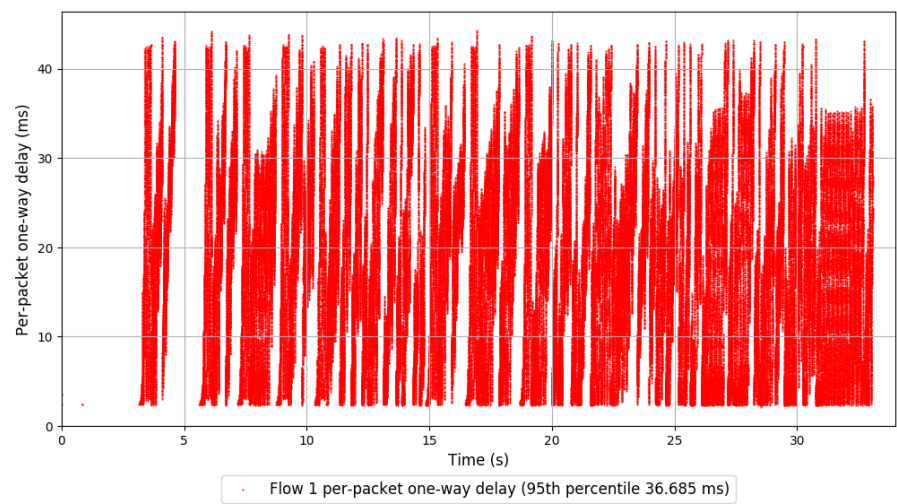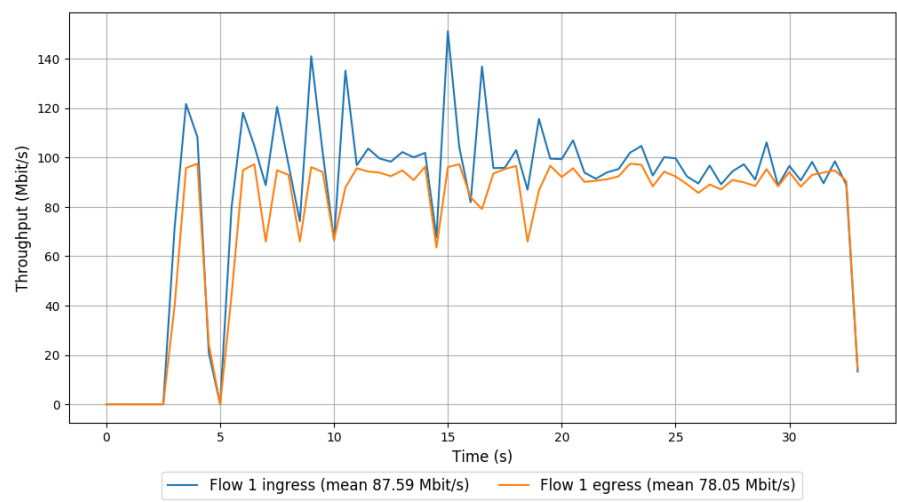
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 87.59 Mbit/s) —— Flow 1 egress (mean 78.05 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 36.685 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:05:44 +0000
End at: Tue, 04 Jul 2017 02:06:14 +0000
Local clock offset: -1.084 ms
Remote clock offset: -7.949 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.19 Mbit/s
95th percentile per-packet one-way delay: 37.116 ms
Loss rate: 16.62%
-- Flow 1:
Average throughput: 73.19 Mbit/s
95th percentile per-packet one-way delay: 37.116 ms
Loss rate: 16.62%
```
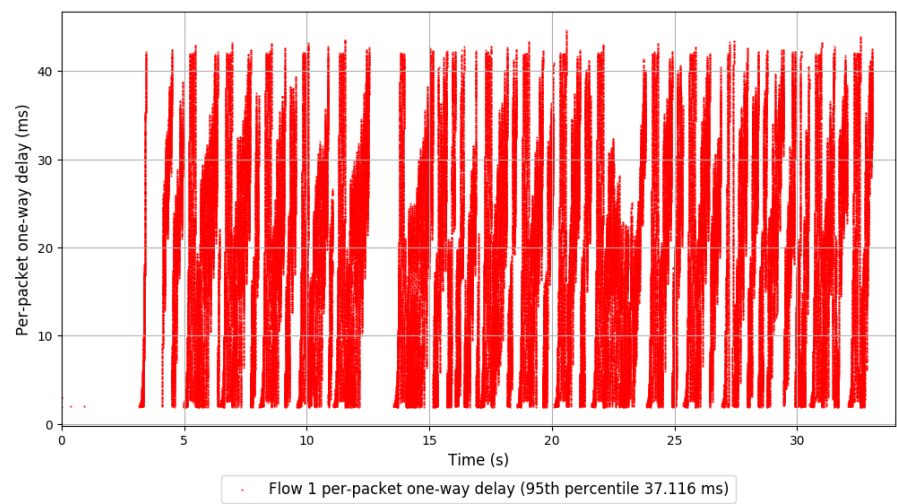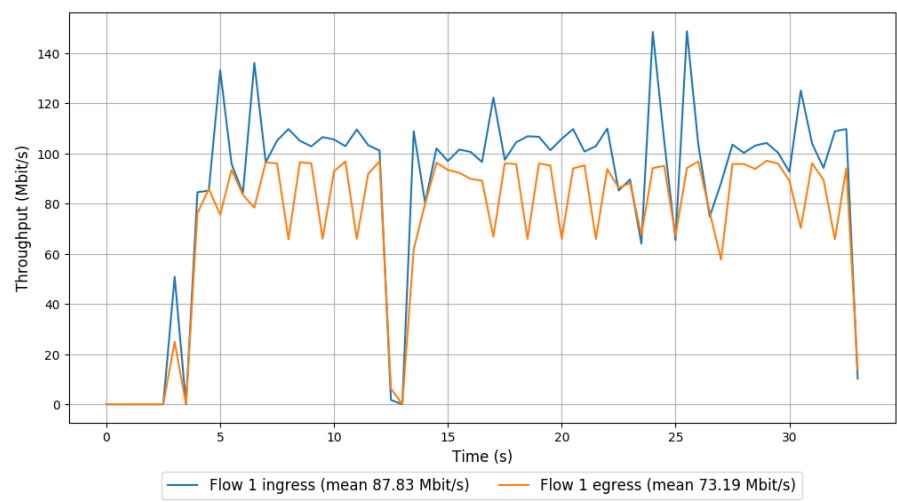
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 87.83 Mbit/s)   Flow 1 egress (mean 73.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.116 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:22:53 +0000
End at: Tue, 04 Jul 2017 02:23:23 +0000
Local clock offset: -1.331 ms
Remote clock offset: -8.752 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.46 Mbit/s
95th percentile per-packet one-way delay: 37.267 ms
Loss rate: 15.48%
-- Flow 1:
Average throughput: 74.46 Mbit/s
95th percentile per-packet one-way delay: 37.267 ms
Loss rate: 15.48%
```
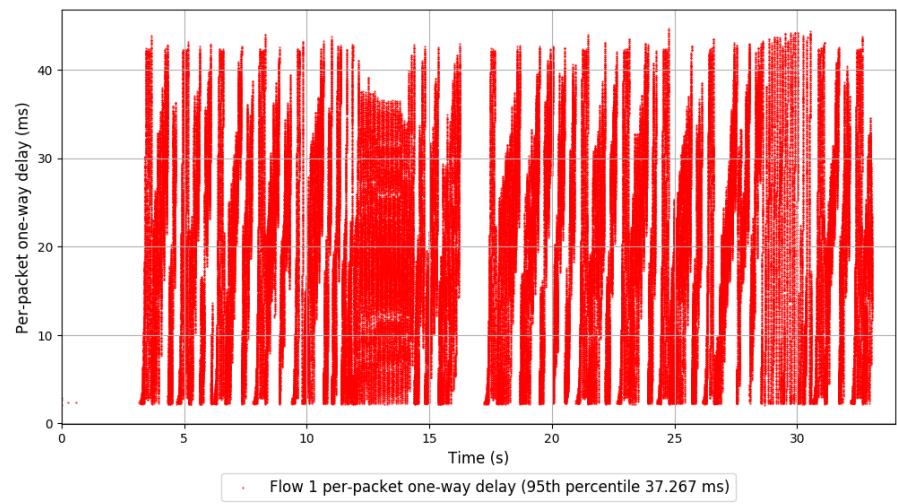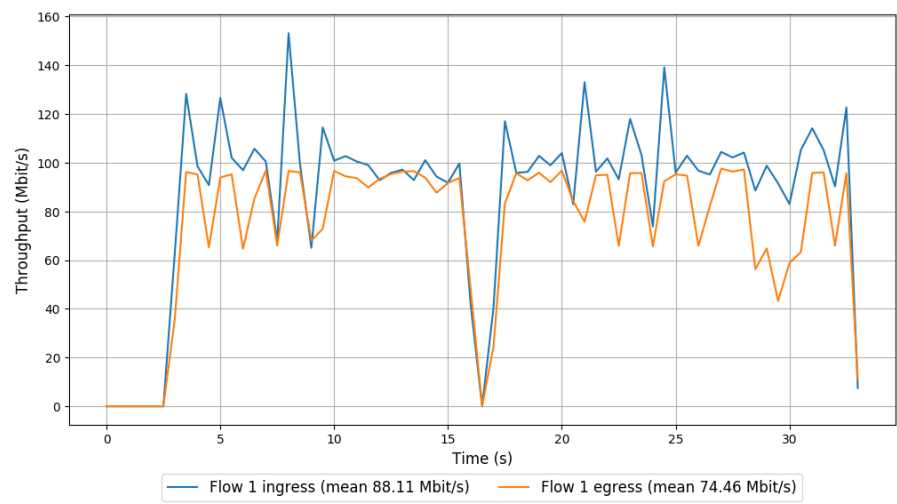
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 88.11 Mbit/s) —— Flow 1 egress (mean 74.46 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.267 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:40:30 +0000
End at: Tue, 04 Jul 2017 02:41:00 +0000
Local clock offset: 1.349 ms
Remote clock offset: -8.986 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.90 Mbit/s
95th percentile per-packet one-way delay: 37.771 ms
Loss rate: 15.79%
-- Flow 1:
Average throughput: 75.90 Mbit/s
95th percentile per-packet one-way delay: 37.771 ms
Loss rate: 15.79%
```
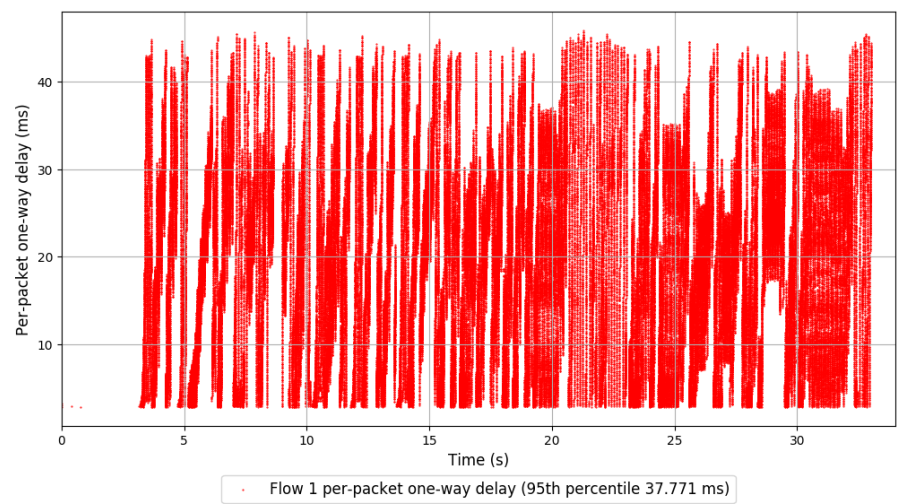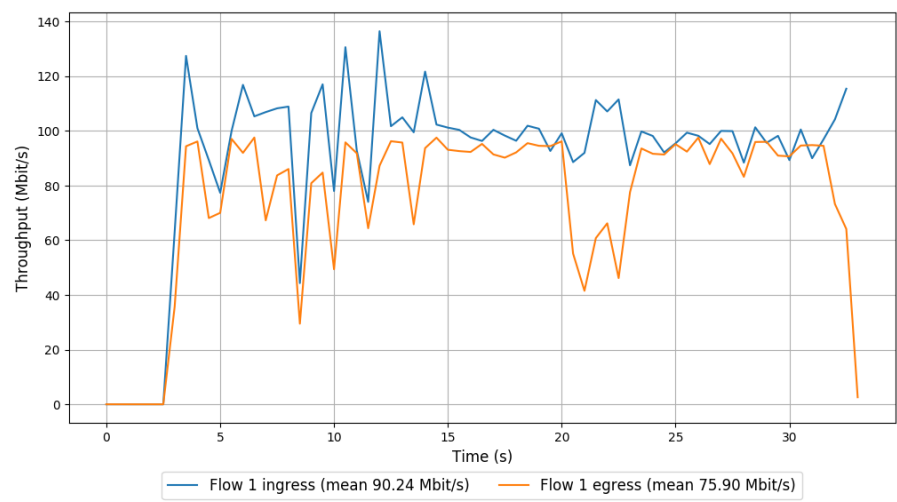
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 90.24 Mbit/s)   Flow 1 egress (mean 75.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.771 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:58:17 +0000
End at: Tue, 04 Jul 2017 02:58:47 +0000
Local clock offset: 2.754 ms
Remote clock offset: -8.774 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.59 Mbit/s
95th percentile per-packet one-way delay: 37.853 ms
Loss rate: 14.23%
-- Flow 1:
Average throughput: 71.59 Mbit/s
95th percentile per-packet one-way delay: 37.853 ms
Loss rate: 14.23%
```
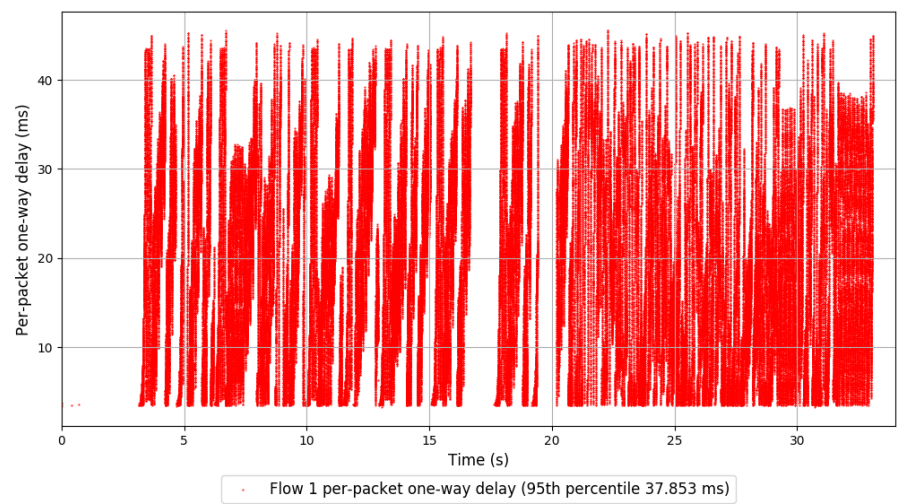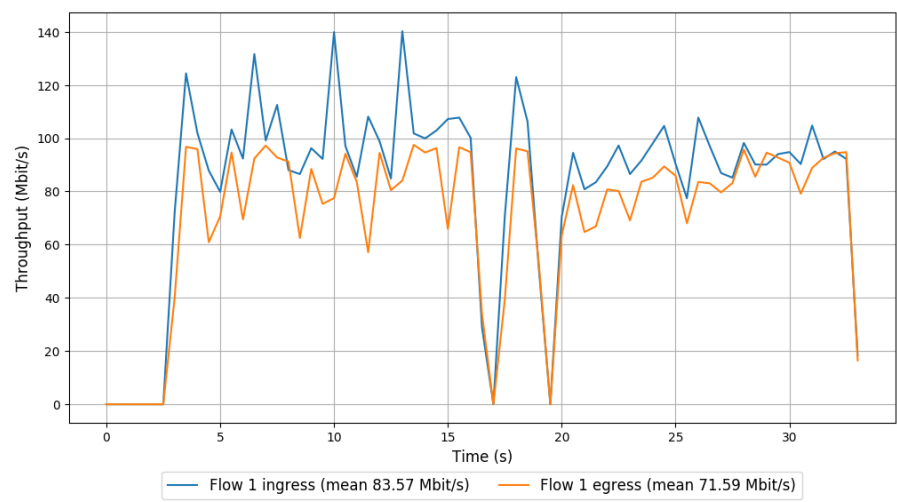
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 83.57 Mbit/s) —— Flow 1 egress (mean 71.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.853 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:15:56 +0000
End at: Tue, 04 Jul 2017 03:16:26 +0000
Local clock offset: 2.586 ms
Remote clock offset: -9.14 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.59 Mbit/s
95th percentile per-packet one-way delay: 38.968 ms
Loss rate: 30.24%
-- Flow 1:
Average throughput: 61.59 Mbit/s
95th percentile per-packet one-way delay: 38.968 ms
Loss rate: 30.24%
```
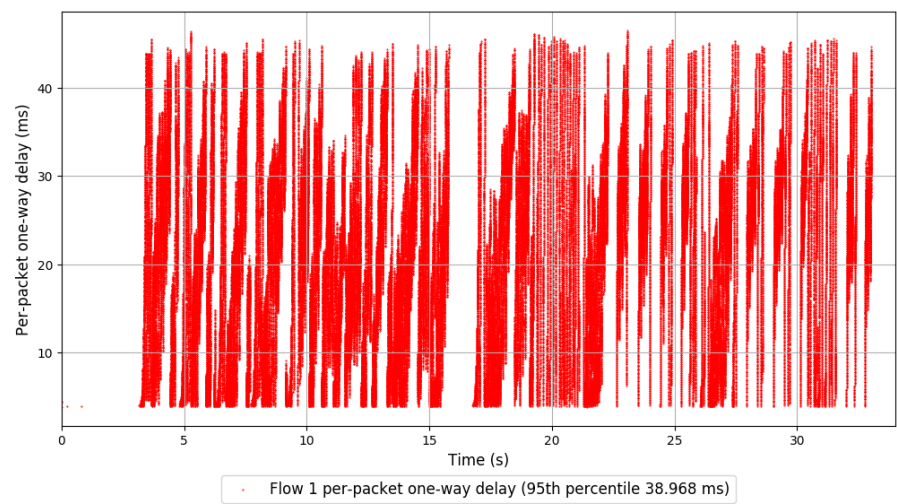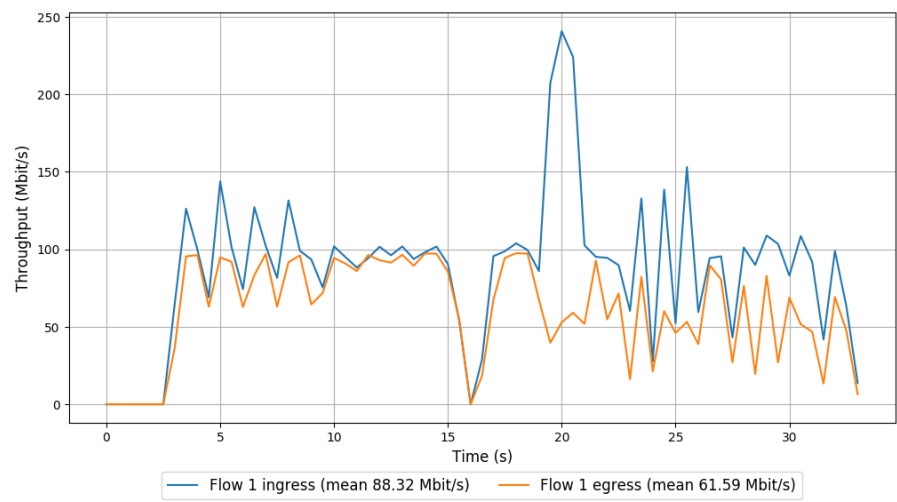
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 88.32 Mbit/s)   Flow 1 egress (mean 61.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.968 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:33:40 +0000
End at: Tue, 04 Jul 2017 03:34:10 +0000
Local clock offset: 1.523 ms
Remote clock offset: -8.658 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.15 Mbit/s
95th percentile per-packet one-way delay: 38.369 ms
Loss rate: 17.08%
-- Flow 1:
Average throughput: 72.15 Mbit/s
95th percentile per-packet one-way delay: 38.369 ms
Loss rate: 17.08%
```
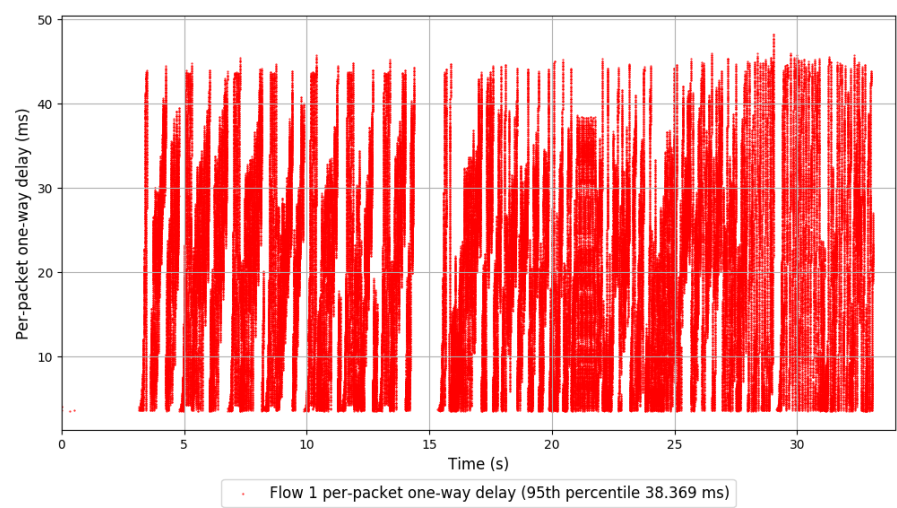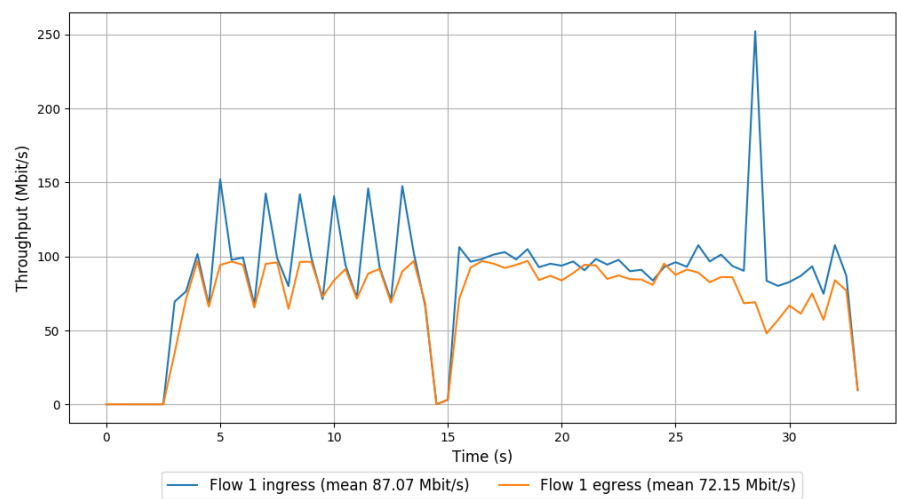
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 87.07 Mbit/s) Flow 1 egress (mean 72.15 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 38.369 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:51:35 +0000
End at: Tue, 04 Jul 2017 03:52:05 +0000
Local clock offset: 3.399 ms
Remote clock offset: -9.797 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:34:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.12 Mbit/s
95th percentile per-packet one-way delay: 39.454 ms
Loss rate: 14.76%
-- Flow 1:
Average throughput: 71.12 Mbit/s
95th percentile per-packet one-way delay: 39.454 ms
Loss rate: 14.76%
```
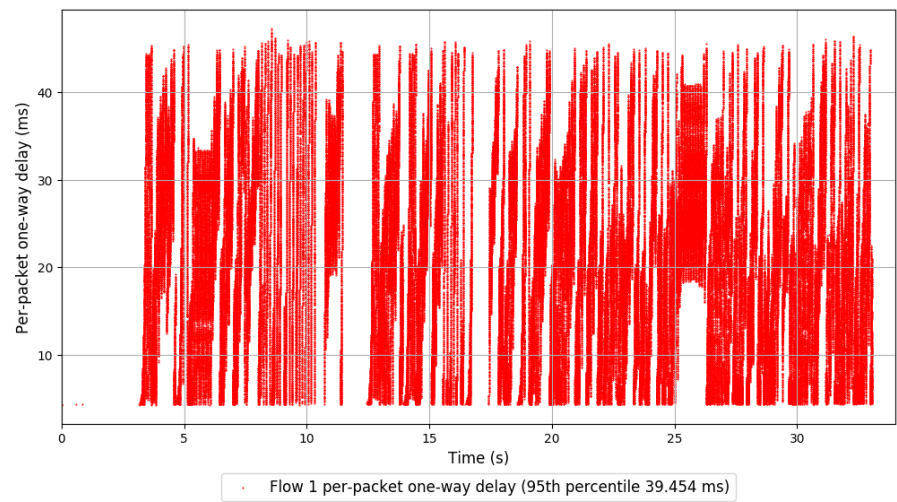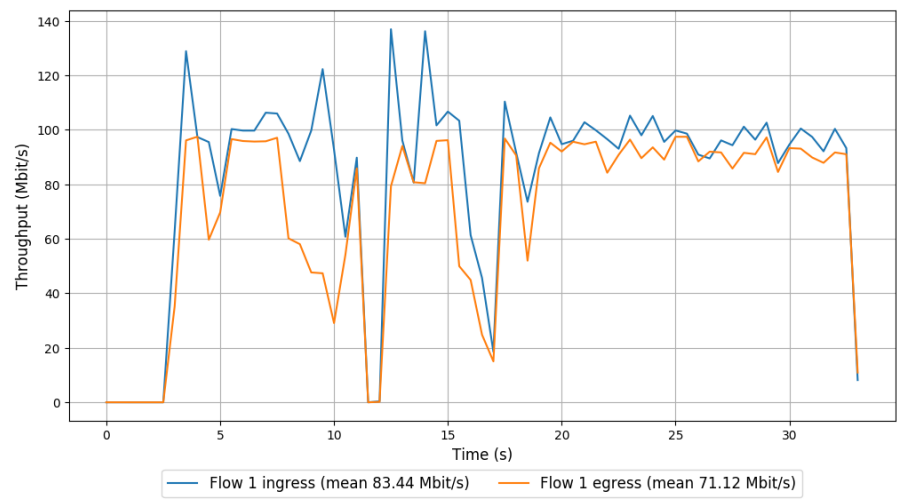
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 83.44 Mbit/s) ———— Flow 1 egress (mean 71.12 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 39.454 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:09:15 +0000
End at: Tue, 04 Jul 2017 04:09:45 +0000
Local clock offset: 2.666 ms
Remote clock offset: -11.03 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.29 Mbit/s
95th percentile per-packet one-way delay: 41.871 ms
Loss rate: 17.03%
-- Flow 1:
Average throughput: 71.29 Mbit/s
95th percentile per-packet one-way delay: 41.871 ms
Loss rate: 17.03%
```
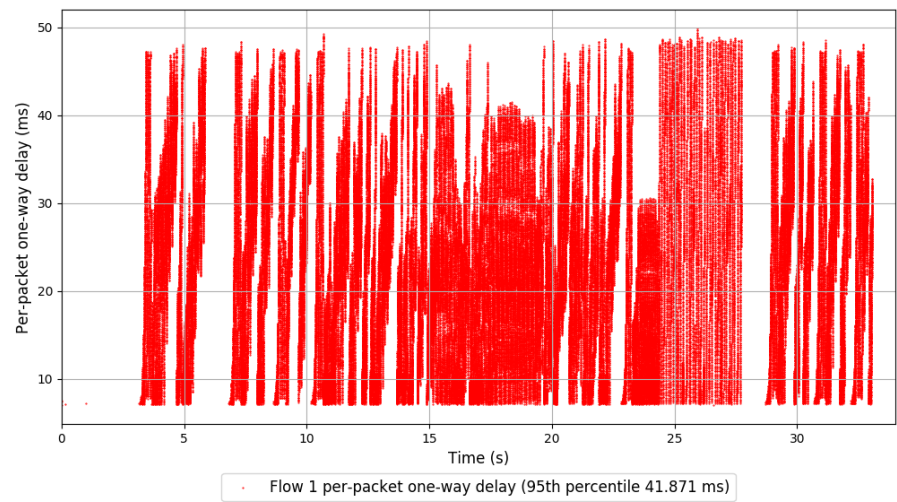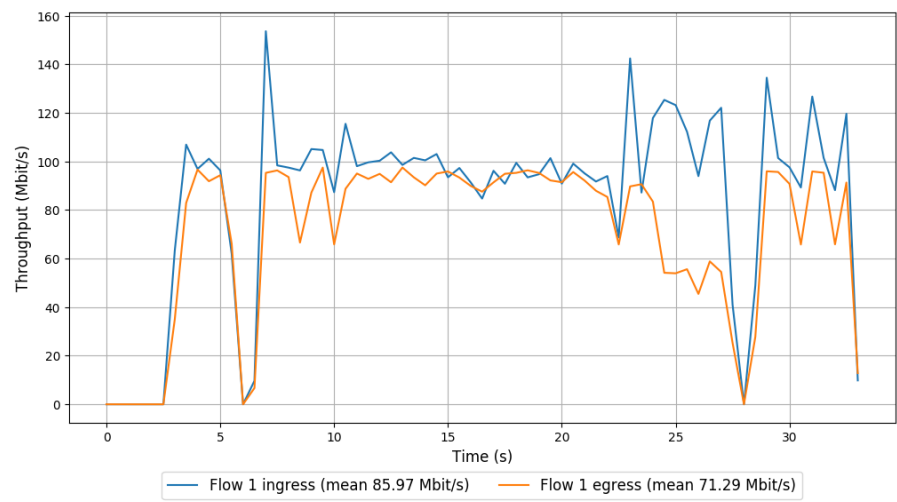
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 85.97 Mbit/s)   Flow 1 egress (mean 71.29 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 41.871 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:27:08 +0000
End at: Tue, 04 Jul 2017 04:27:38 +0000
Local clock offset: 3.892 ms
Remote clock offset: -12.958 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.43 Mbit/s
95th percentile per-packet one-way delay: 44.685 ms
Loss rate: 19.23%
-- Flow 1:
Average throughput: 69.43 Mbit/s
95th percentile per-packet one-way delay: 44.685 ms
Loss rate: 19.23%
```
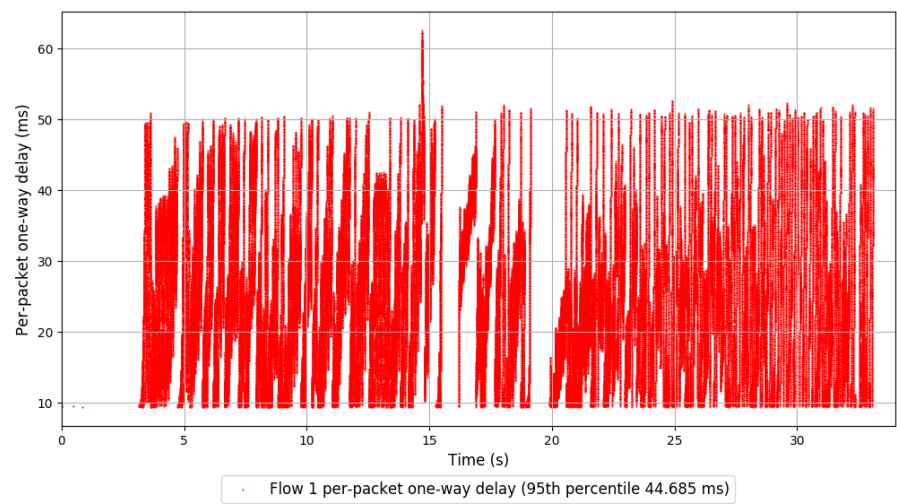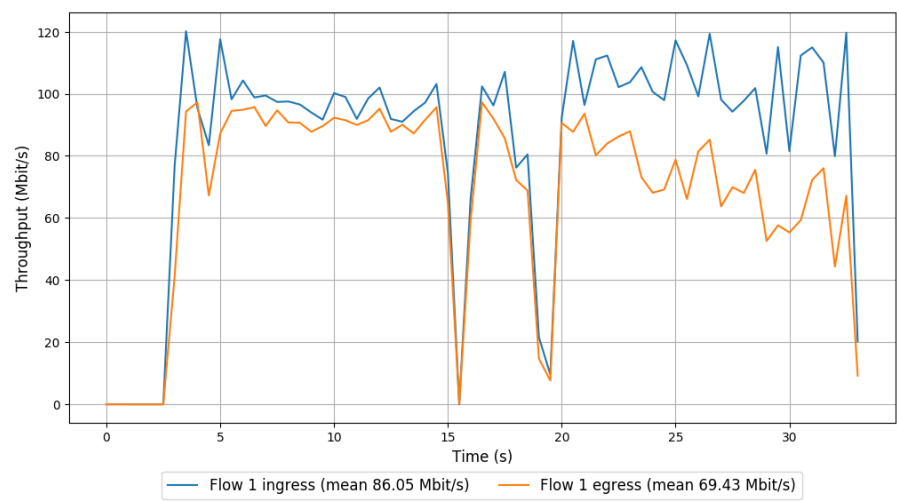
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 86.05 Mbit/s)   Flow 1 egress (mean 69.43 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 44.685 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:36:32 +0000
End at: Tue, 04 Jul 2017 01:37:02 +0000
Local clock offset: 0.438 ms
Remote clock offset: -10.401 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.697 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.697 ms
Loss rate: 0.00%
```
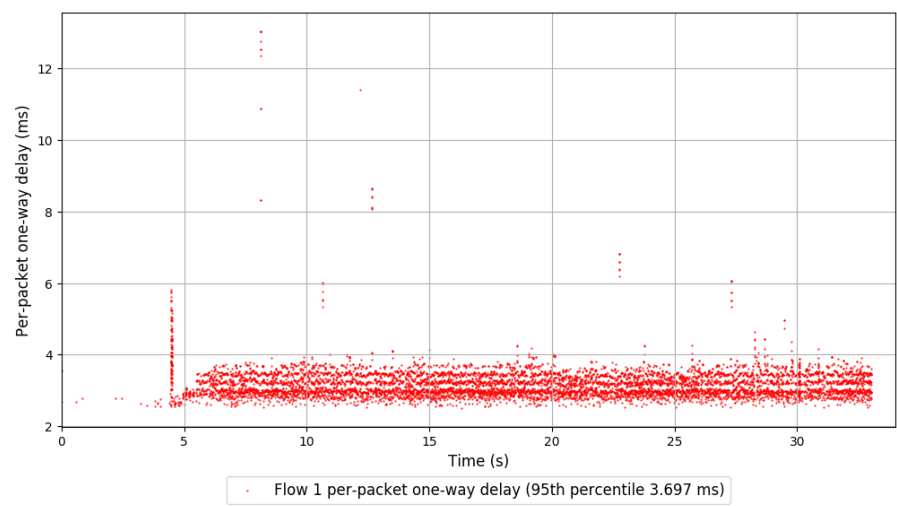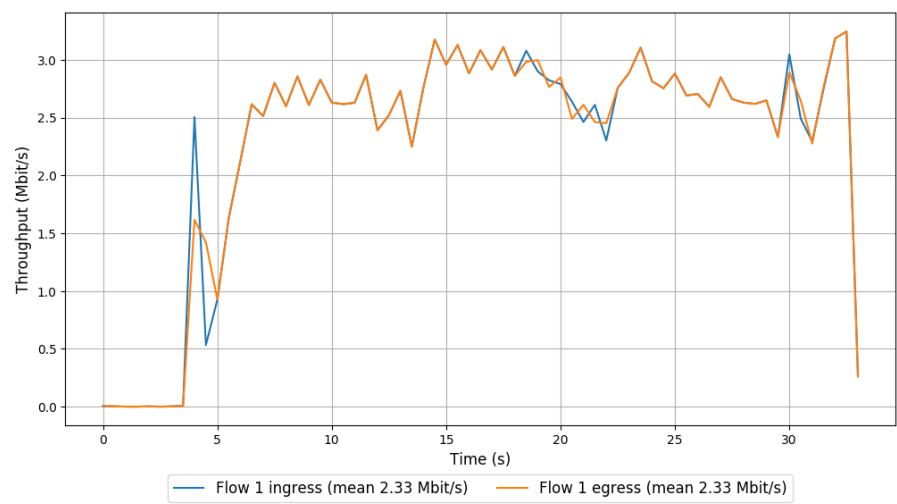
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:54:18 +0000
End at: Tue, 04 Jul 2017 01:54:48 +0000
Local clock offset: -4.558 ms
Remote clock offset: -14.771 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 3.031 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 3.031 ms
Loss rate: 0.00%
```
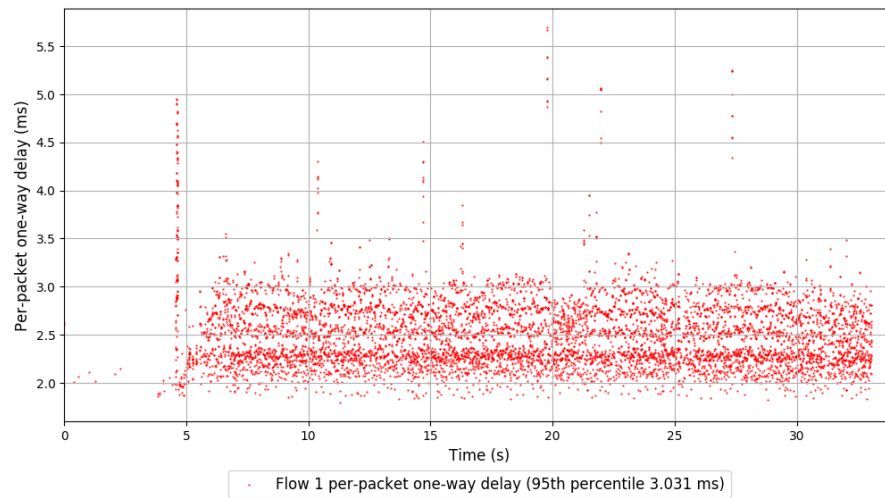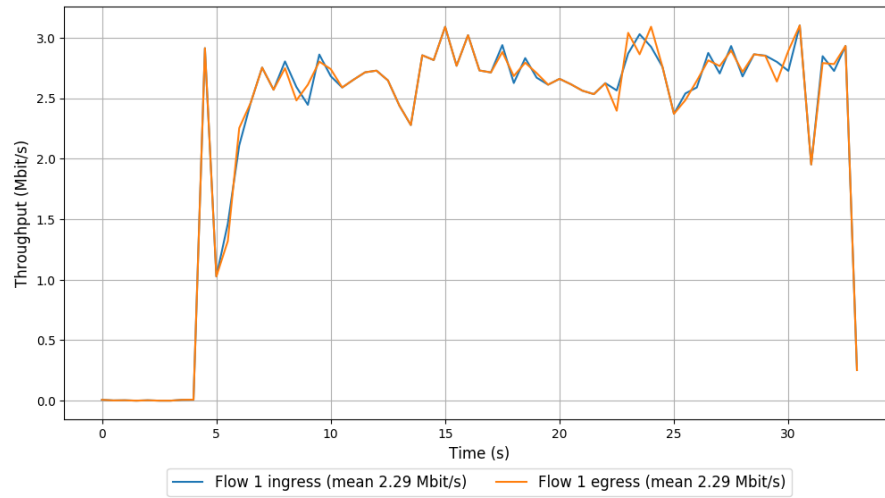
Run 2: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.29 Mbit/s) — Flow 1 egress (mean 2.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.031 ms)

```
Run 3: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:11:36 +0000
End at: Tue, 04 Jul 2017 02:12:07 +0000
Local clock offset: -1.267 ms
Remote clock offset: -7.891 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 2.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 2.926 ms
Loss rate: 0.00%
```
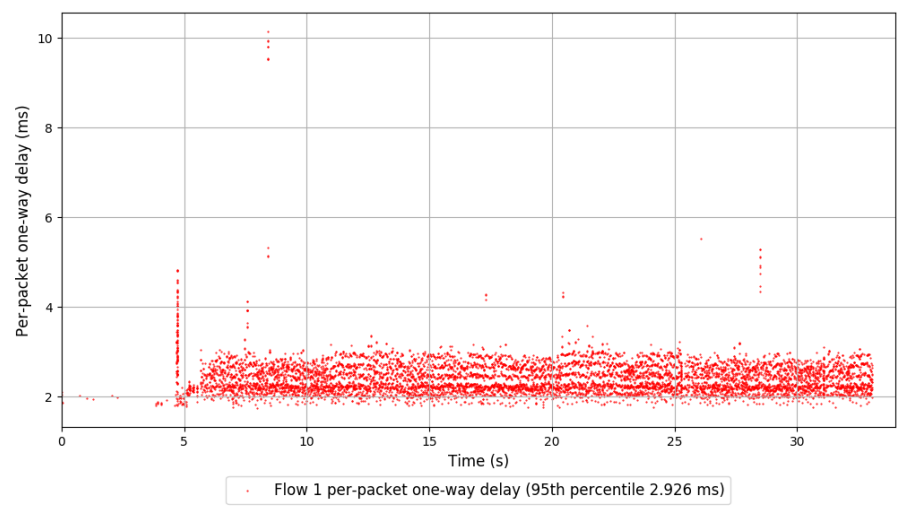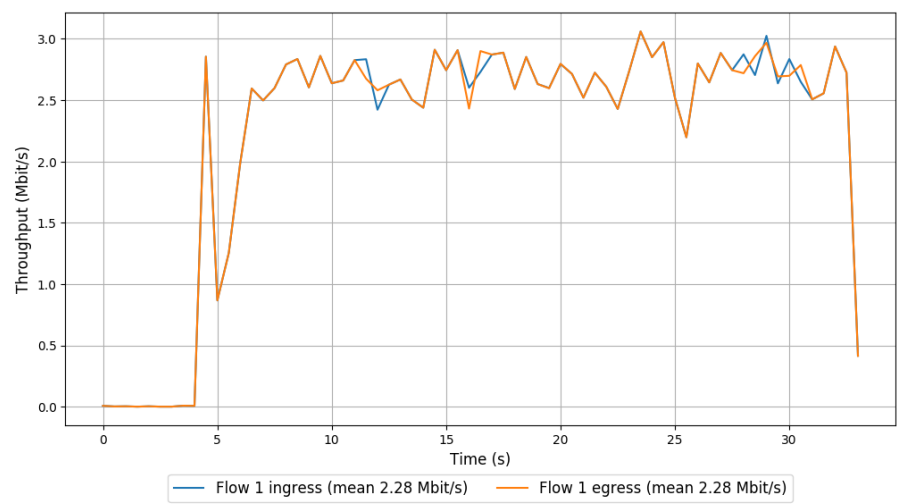
Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.28 Mbit/s) — Flow 1 egress (mean 2.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 2.926 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:28:51 +0000
End at: Tue, 04 Jul 2017 02:29:21 +0000
Local clock offset: 0.071 ms
Remote clock offset: -8.922 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 3.376 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 3.376 ms
Loss rate: 0.00%
```
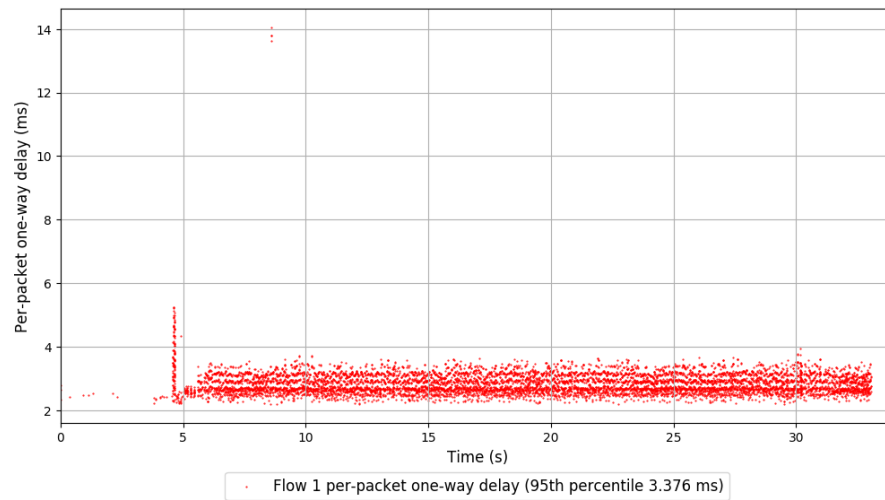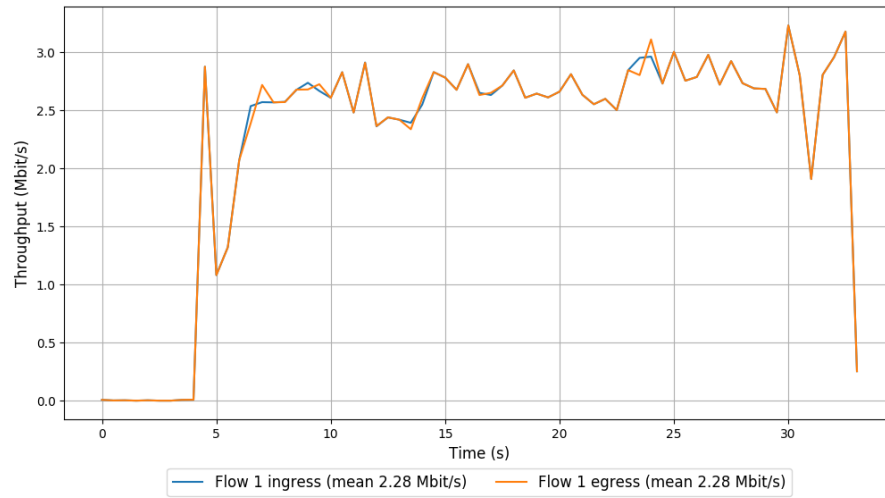
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.28 Mbit/s) — Flow 1 egress (mean 2.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.376 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:46:31 +0000
End at: Tue, 04 Jul 2017 02:47:01 +0000
Local clock offset: 2.166 ms
Remote clock offset: -9.765 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.063 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.063 ms
Loss rate: 0.00%
```
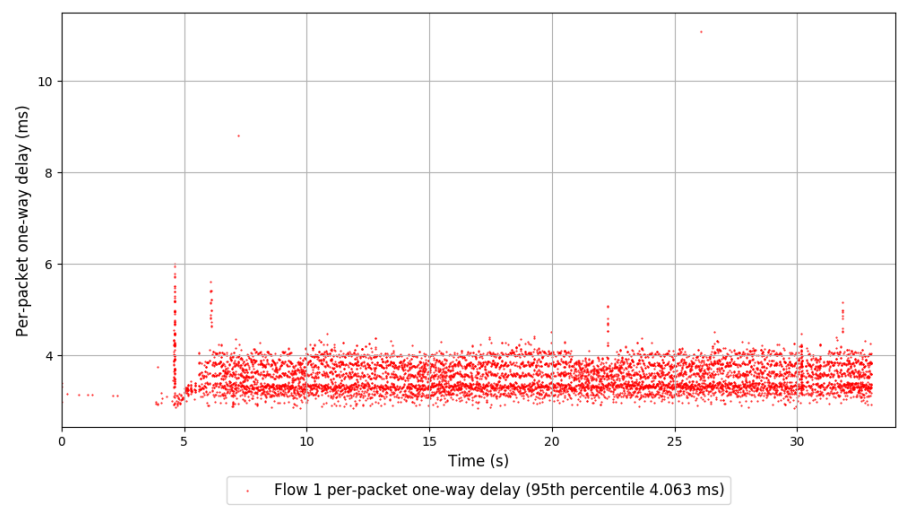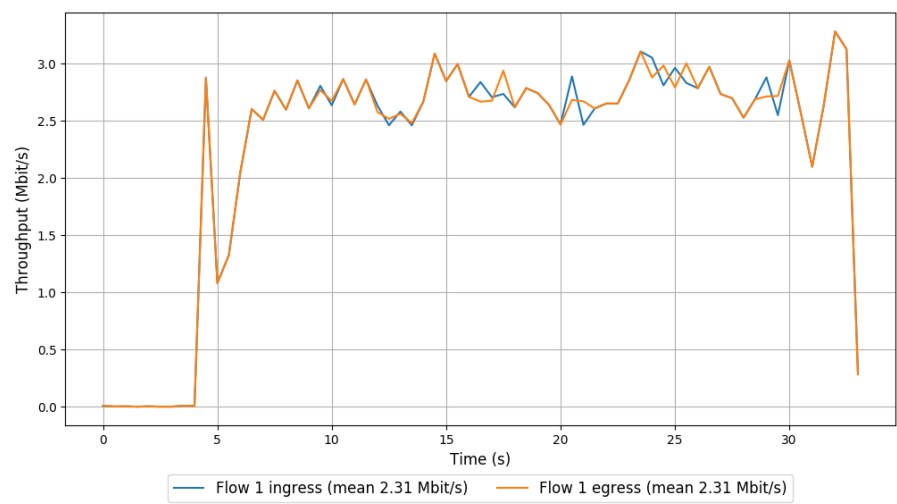
Run 5: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4.063 ms)

```
Run 6: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:04:12 +0000
End at: Tue, 04 Jul 2017 03:04:42 +0000
Local clock offset: 1.477 ms
Remote clock offset: -8.583 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.679 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.679 ms
Loss rate: 0.00%
```
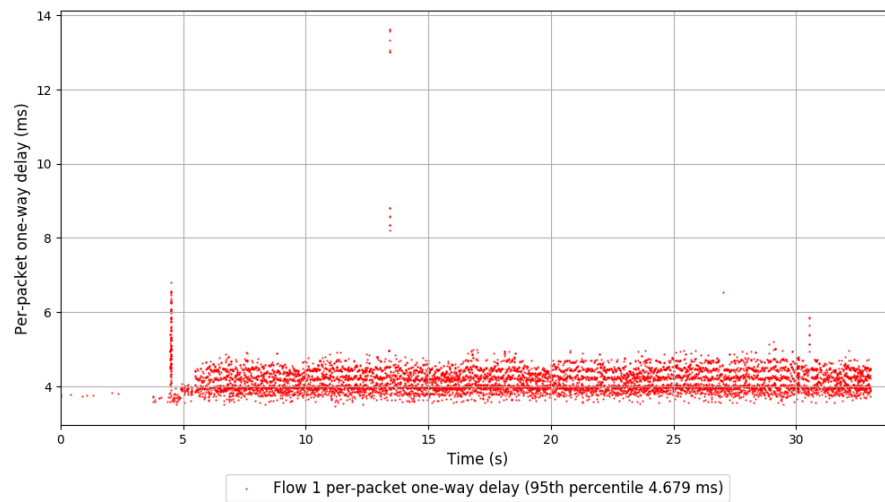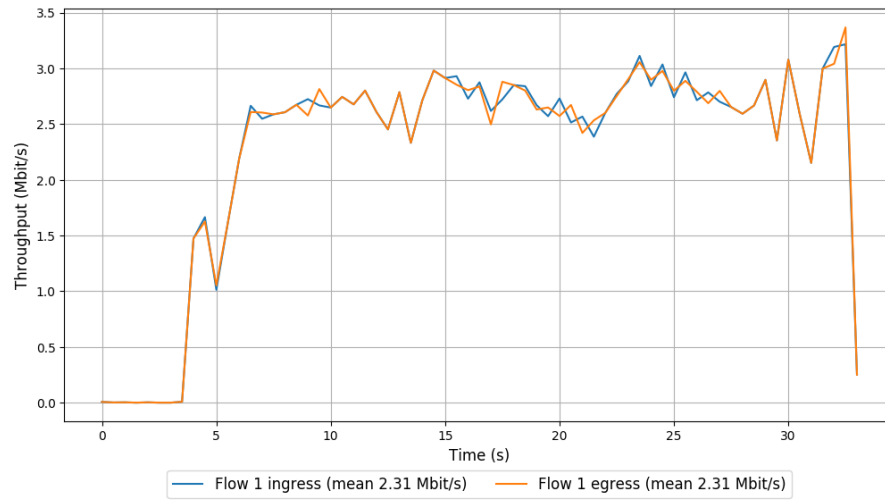
Run 6: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4.679 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:21:56 +0000
End at: Tue, 04 Jul 2017 03:22:26 +0000
Local clock offset: 2.2 ms
Remote clock offset: -9.224 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.694 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 4.694 ms
Loss rate: 0.00%
```
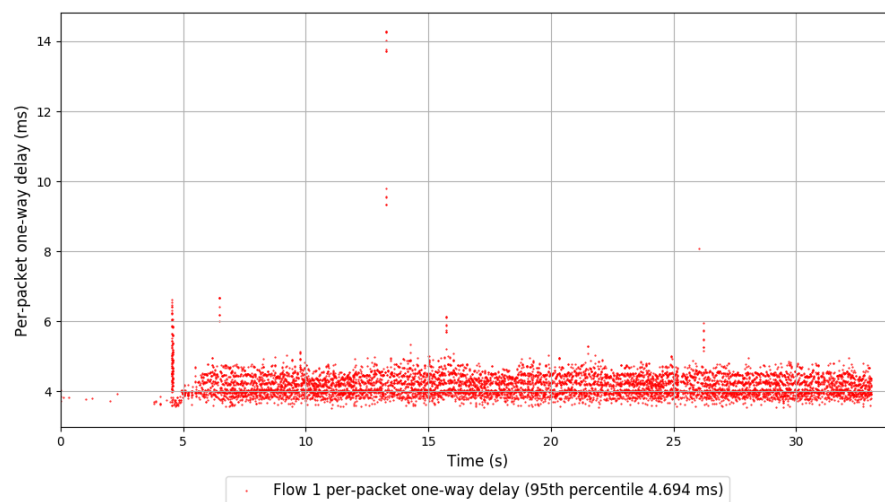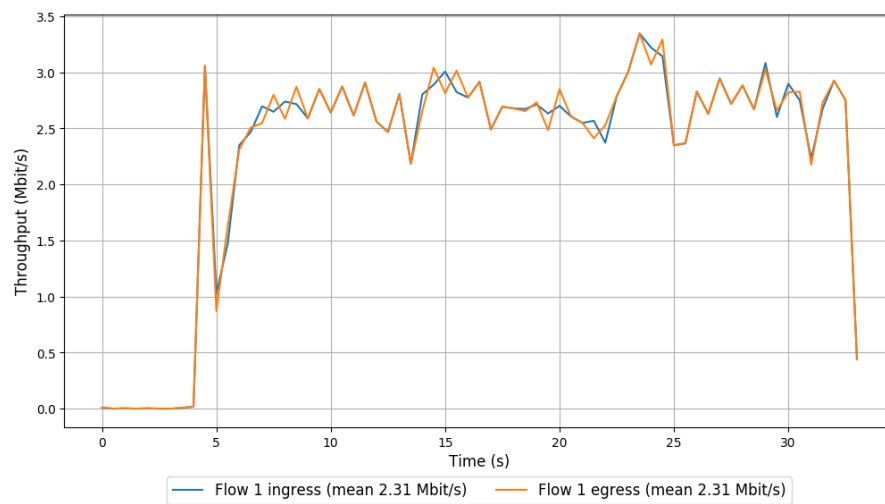
Run 7: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4.694 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:39:46 +0000
End at: Tue, 04 Jul 2017 03:40:16 +0000
Local clock offset: 2.564 ms
Remote clock offset: -8.31 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 4.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 4.698 ms
Loss rate: 0.00%
```
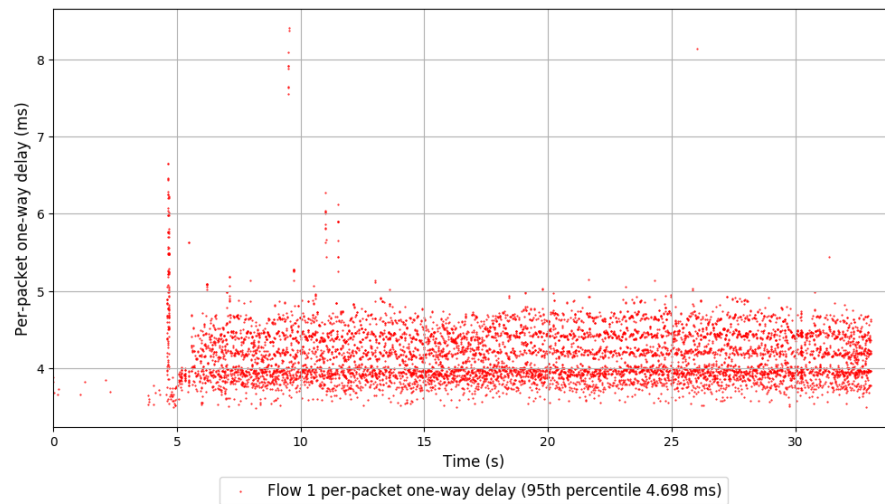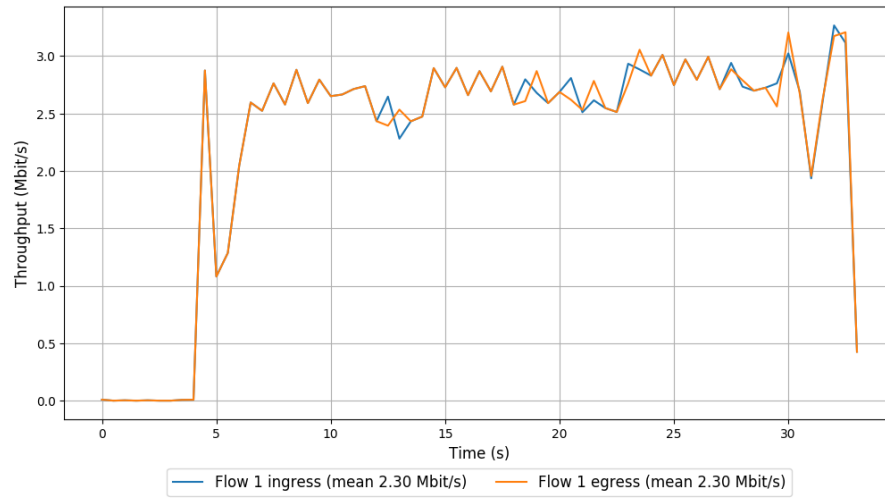
Run 8: Report of WebRTC media — Data Link

```
Run 9: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:57:35 +0000
End at: Tue, 04 Jul 2017 03:58:05 +0000
Local clock offset: 0.397 ms
Remote clock offset: -10.548 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 6.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 6.312 ms
Loss rate: 0.00%
```
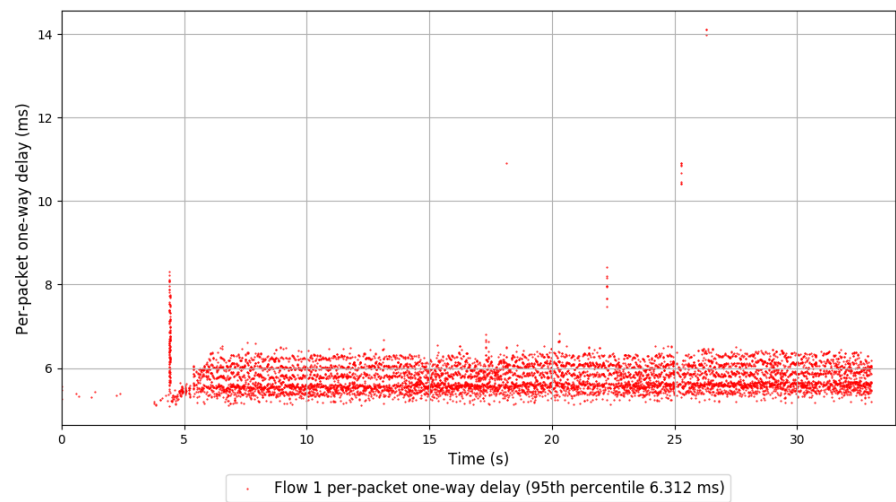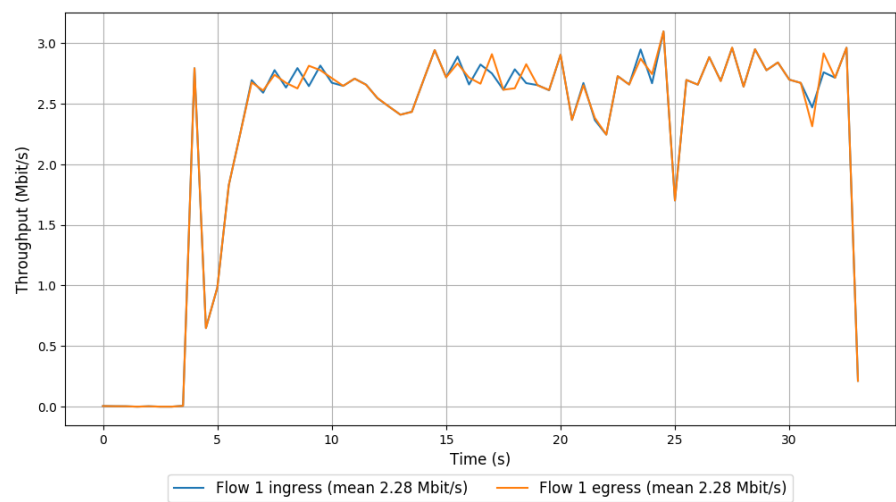
Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.28 Mbit/s) — Flow 1 egress (mean 2.28 Mbit/s)

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

```
Run 10: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:15:12 +0000
End at: Tue, 04 Jul 2017 04:15:42 +0000
Local clock offset: 2.956 ms
Remote clock offset: -12.229 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:35:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 8.866 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 8.866 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link