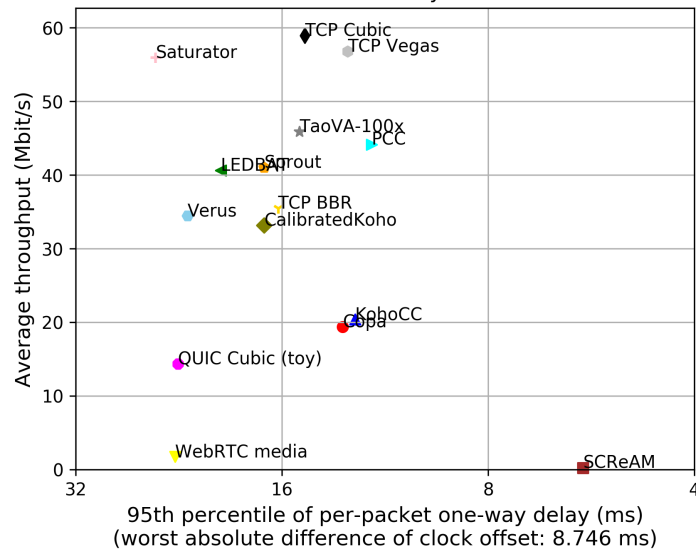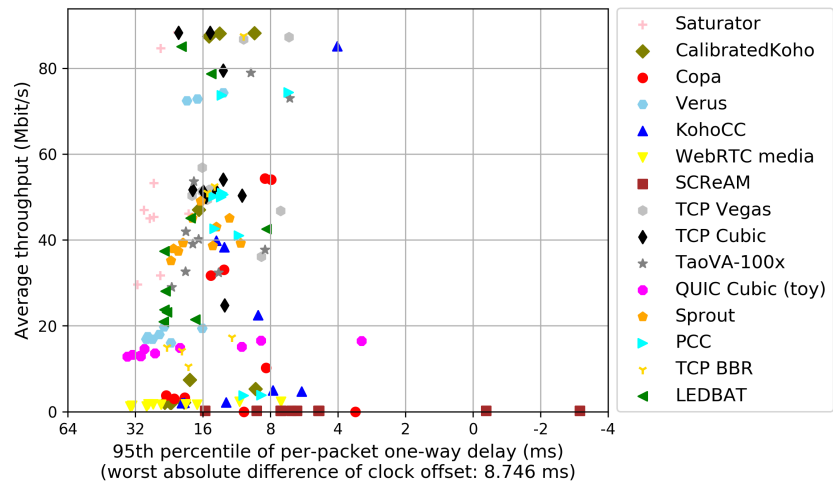**Pantheon Summary** (Generated at Wed, 14 Jun 2017 05:19:44 +0000 with pantheon version `0502c2c57571426cde66b34b88203c82b91e4e5c`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against gps.ntp.br.

```
git branch: master @ 0502c2c57571426cde66b34b88203c82b91e4e5c
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

1

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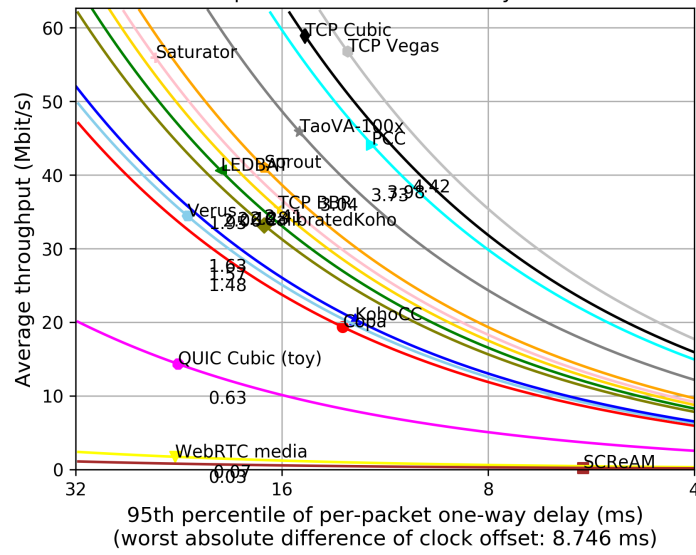mean of all runs by scheme

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

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 21:19:10 +0000
End at: Tue, 13 Jun 2017 21:19:40 +0000
Local clock offset: -0.072 ms
Remote clock offset: 0.75 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:51:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 10.535 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 10.535 ms
Loss rate: 0.20%
```
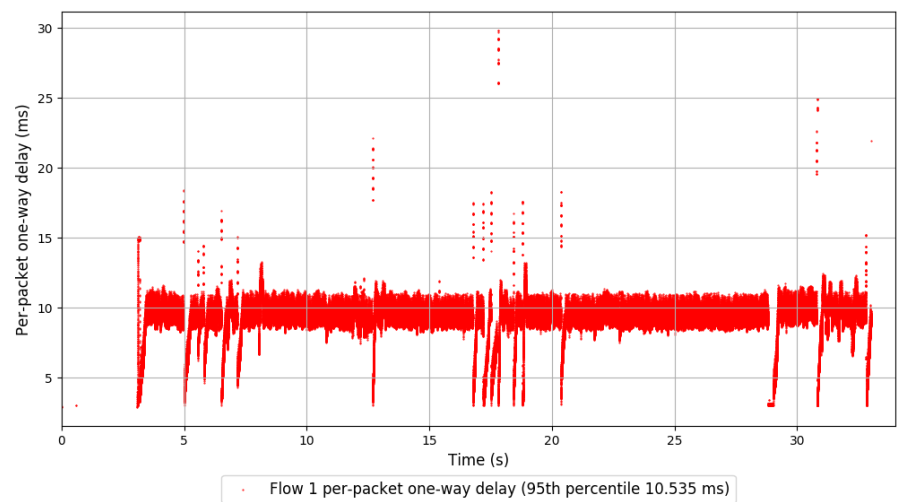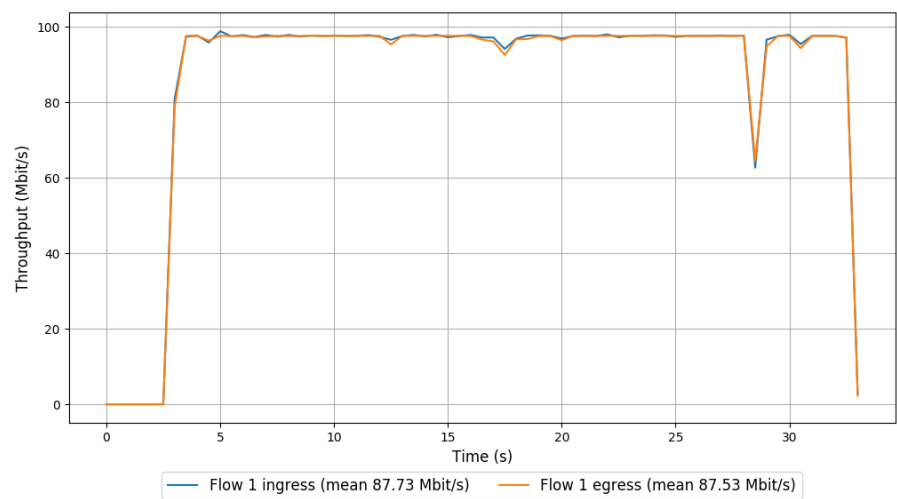
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 87.73 Mbit/s) —— Flow 1 egress (mean 87.53 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 10.535 ms)
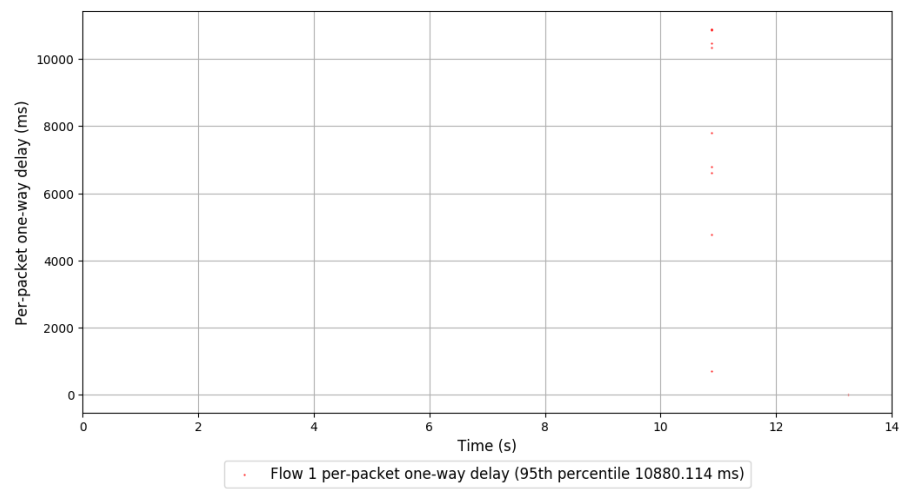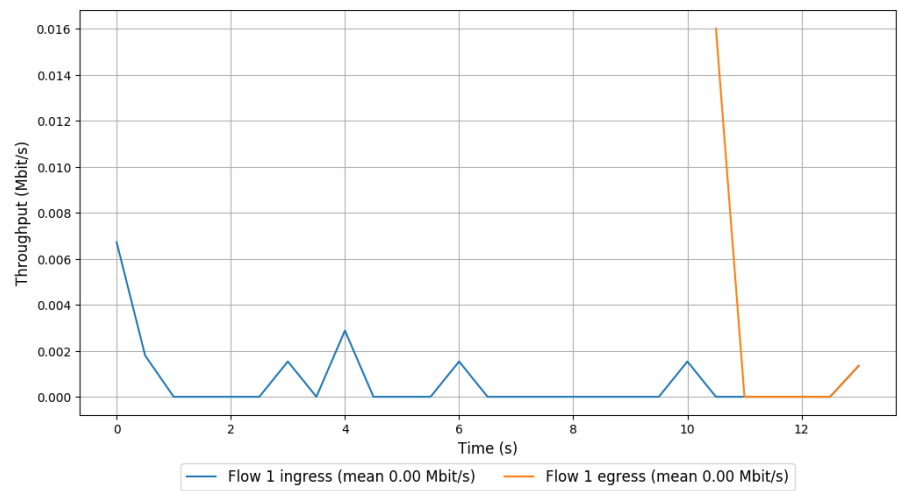
Run 2: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 21:36:02 +0000
End at: Tue, 13 Jun 2017 21:36:32 +0000
Local clock offset: -4.734 ms
Remote clock offset: 0.874 ms

Run 2: Report of TCP BBR — Data Link
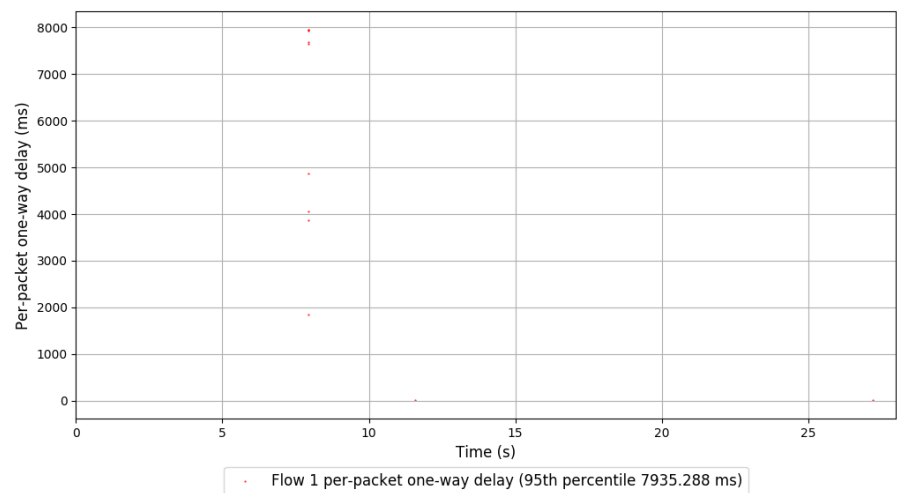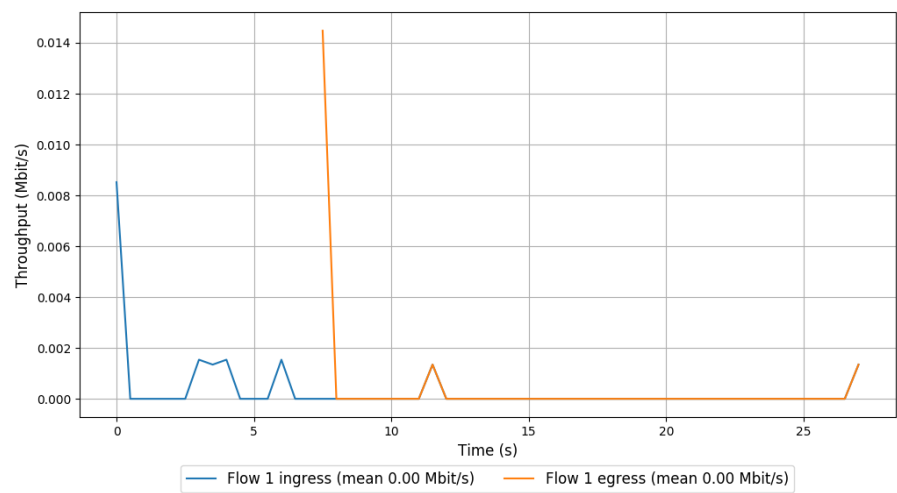
Run 3: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 21:52:56 +0000
End at: Tue, 13 Jun 2017 21:53:26 +0000
Local clock offset: -5.344 ms
Remote clock offset: 0.857 ms

Run 3: Report of TCP BBR — 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 7935.288 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 22:10:18 +0000
End at: Tue, 13 Jun 2017 22:10:48 +0000
Local clock offset: -4.921 ms
Remote clock offset: 0.839 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:51:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 23.162 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 23.162 ms
Loss rate: 0.24%
```
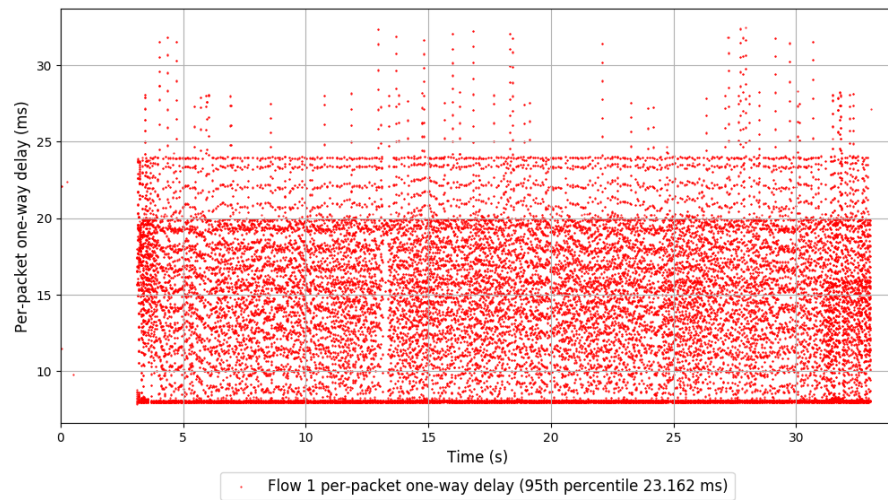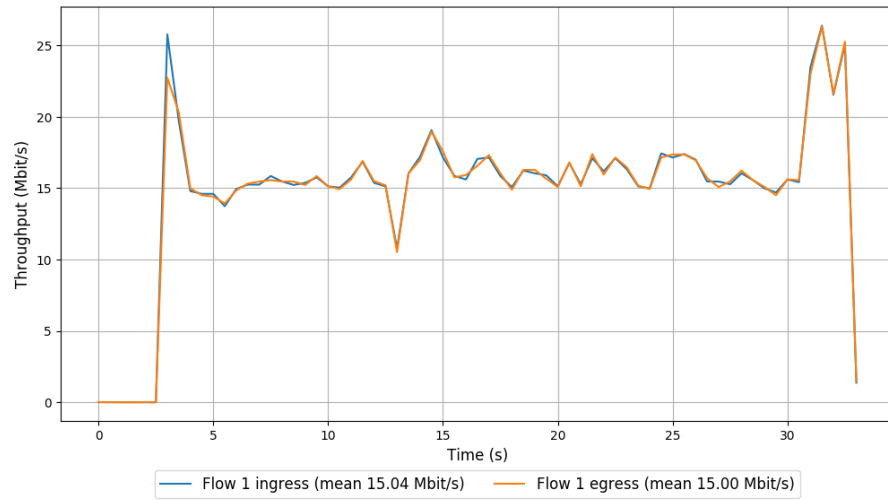
Run 4: Report of TCP BBR — Data Link

```
Run 5: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 22:28:20 +0000
End at: Tue, 13 Jun 2017 22:28:50 +0000
Local clock offset: -3.135 ms
Remote clock offset: 0.735 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:51:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.57 Mbit/s
95th percentile per-packet one-way delay: 14.192 ms
Loss rate: 9.05%
-- Flow 1:
Average throughput: 52.57 Mbit/s
95th percentile per-packet one-way delay: 14.192 ms
Loss rate: 9.05%
```
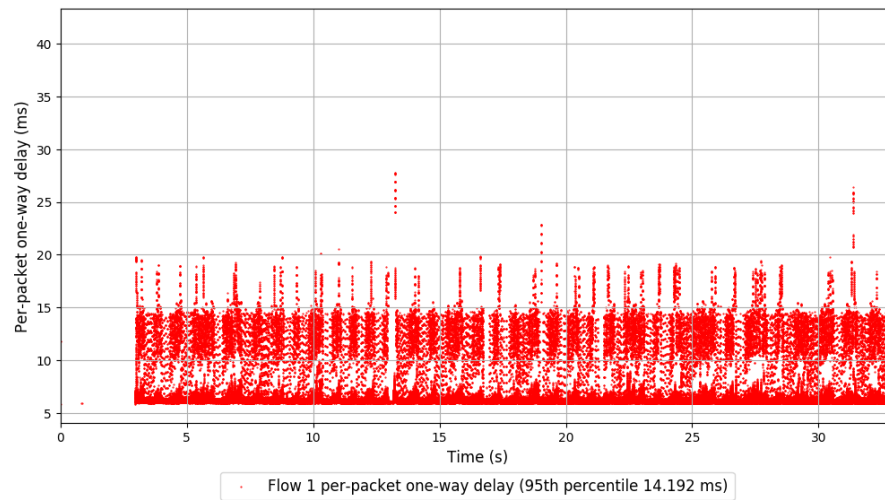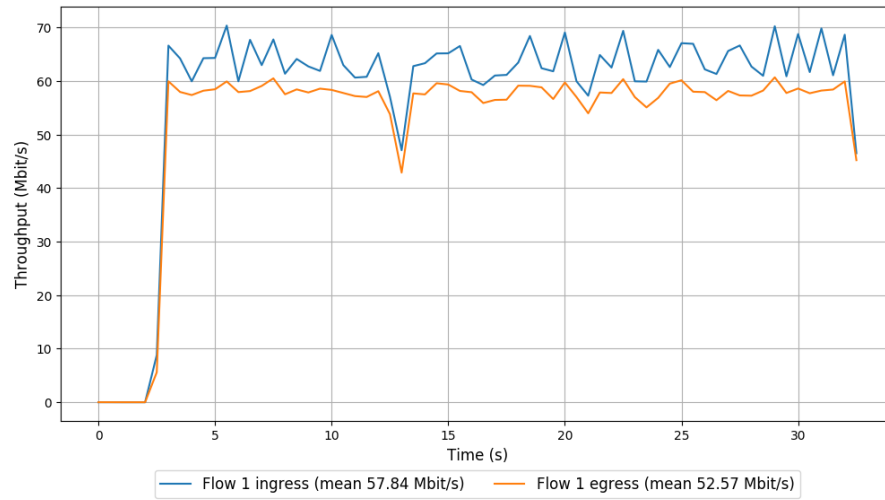
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 57.84 Mbit/s)   Flow 1 egress (mean 52.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.192 ms)
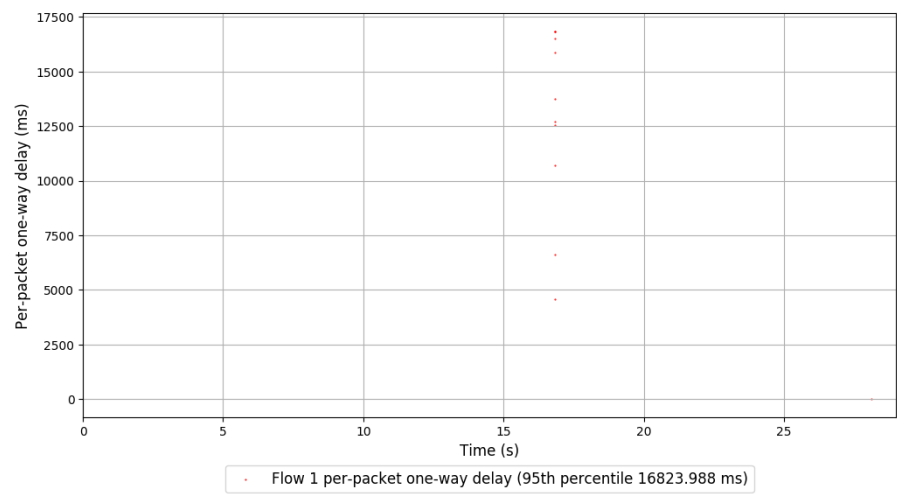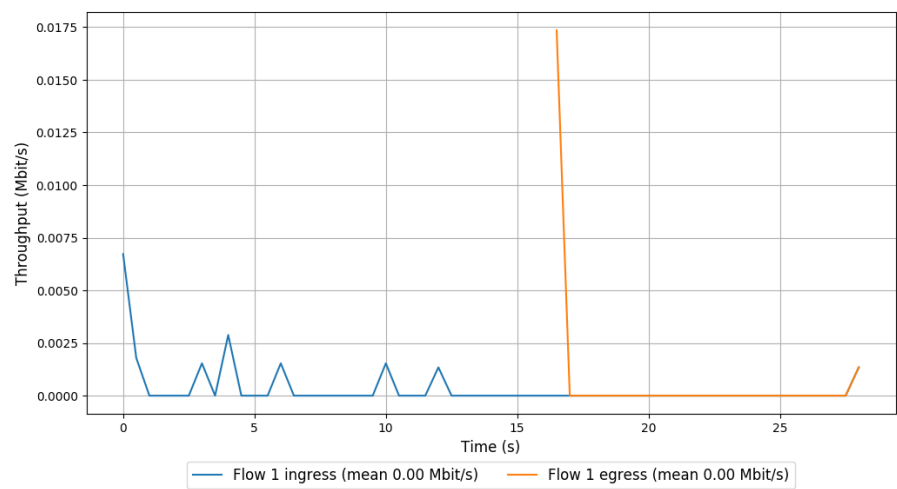
Run 6: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 22:46:43 +0000
End at: Tue, 13 Jun 2017 22:47:13 +0000
Local clock offset: -3.089 ms
Remote clock offset: 0.408 ms

Run 6: Report of TCP BBR — Data Link

```
Run 7: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 23:04:54 +0000
End at: Tue, 13 Jun 2017 23:05:24 +0000
Local clock offset: -2.39 ms
Remote clock offset: 0.173 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:51:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.55 Mbit/s
95th percentile per-packet one-way delay: 18.560 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 10.55 Mbit/s
95th percentile per-packet one-way delay: 18.560 ms
Loss rate: 0.32%
```
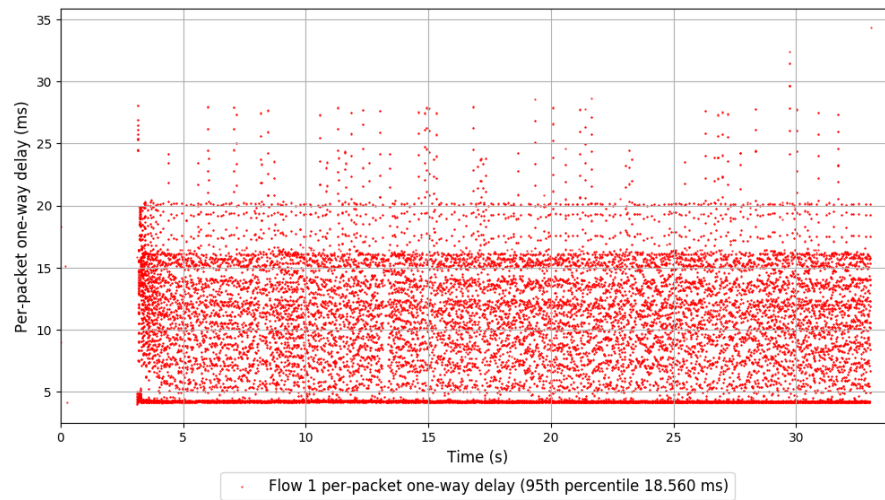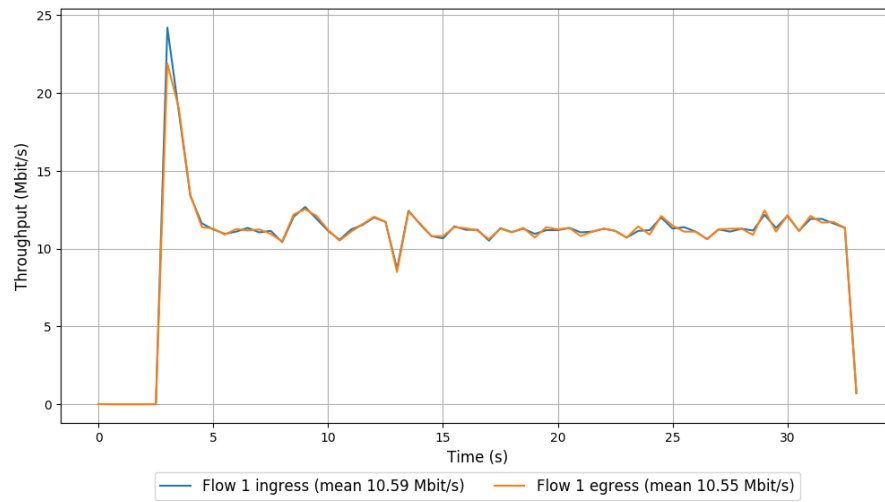
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 10.59 Mbit/s) —— Flow 1 egress (mean 10.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.560 ms)

```
Run 8: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 23:23:06 +0000
End at: Tue, 13 Jun 2017 23:23:36 +0000
Local clock offset: -5.036 ms
Remote clock offset: -0.107 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:52:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.02 Mbit/s
95th percentile per-packet one-way delay: 15.300 ms
Loss rate: 9.32%
-- Flow 1:
Average throughput: 51.02 Mbit/s
95th percentile per-packet one-way delay: 15.300 ms
Loss rate: 9.32%
```
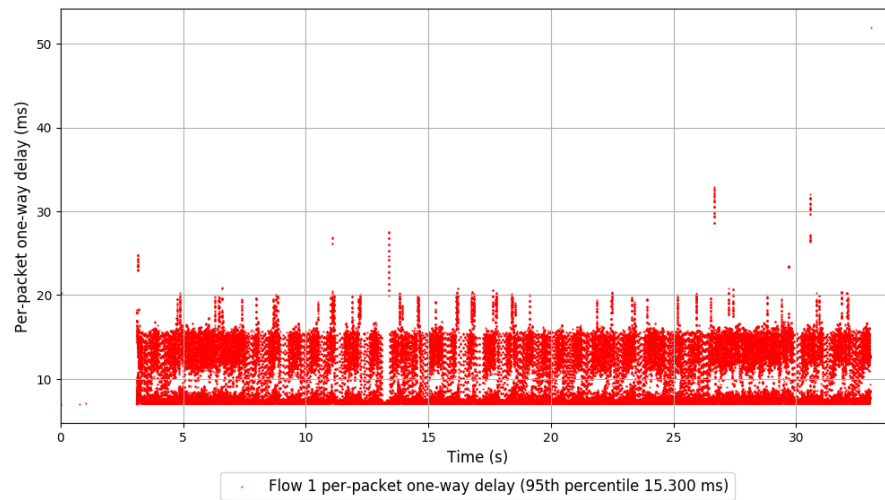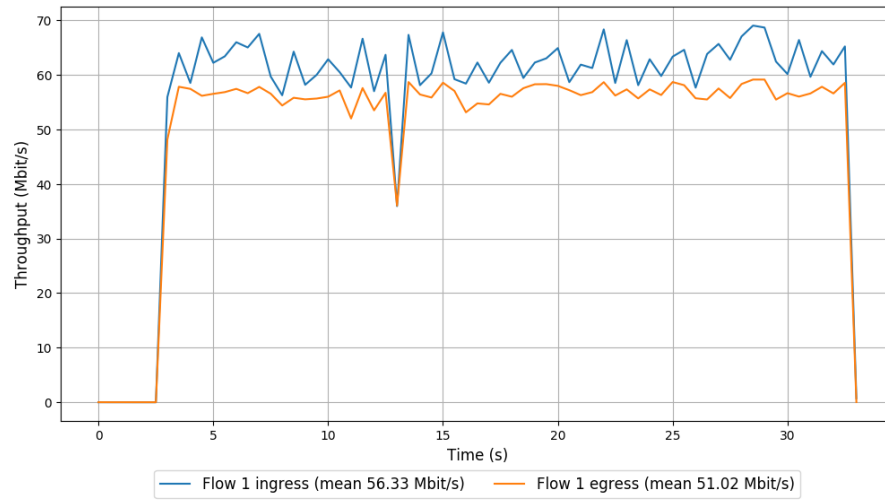
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 56.33 Mbit/s) —— Flow 1 egress (mean 51.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 15.300 ms)

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```
Run 9: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 23:41:39 +0000
End at: Tue, 13 Jun 2017 23:42:09 +0000
Local clock offset: -4.528 ms
Remote clock offset: -0.392 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:52:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.17 Mbit/s
95th percentile per-packet one-way delay: 19.883 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 14.17 Mbit/s
95th percentile per-packet one-way delay: 19.883 ms
Loss rate: 0.26%
```
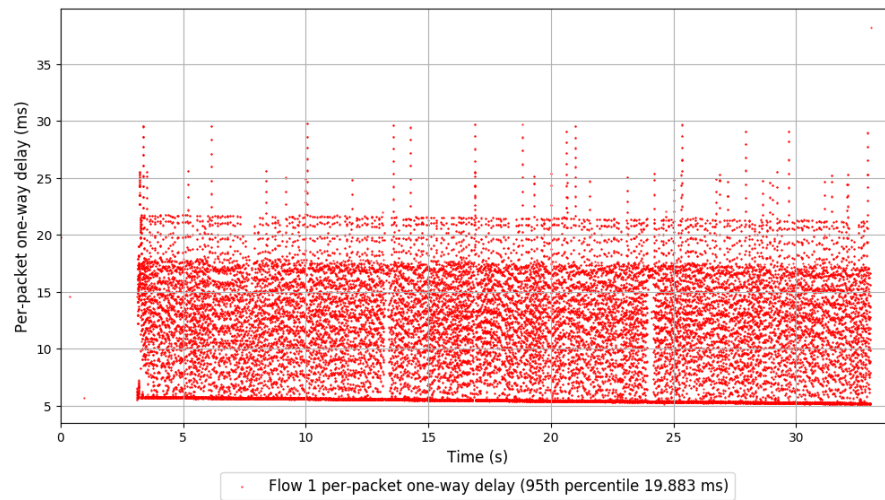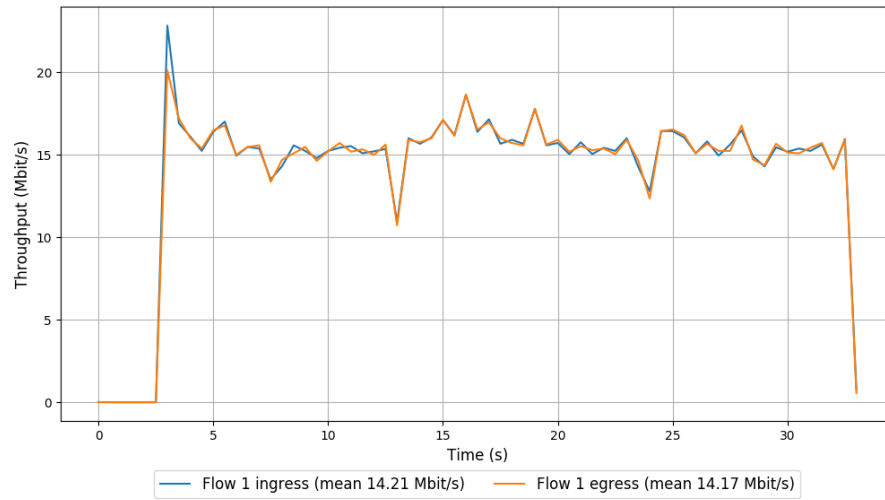
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 14.21 Mbit/s)   Flow 1 egress (mean 14.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.883 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 13 Jun 2017 23:59:17 +0000
End at: Tue, 13 Jun 2017 23:59:47 +0000
Local clock offset: 4.355 ms
Remote clock offset: -0.598 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:52:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.31 Mbit/s
95th percentile per-packet one-way delay: 11.892 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 17.31 Mbit/s
95th percentile per-packet one-way delay: 11.892 ms
Loss rate: 0.42%
```
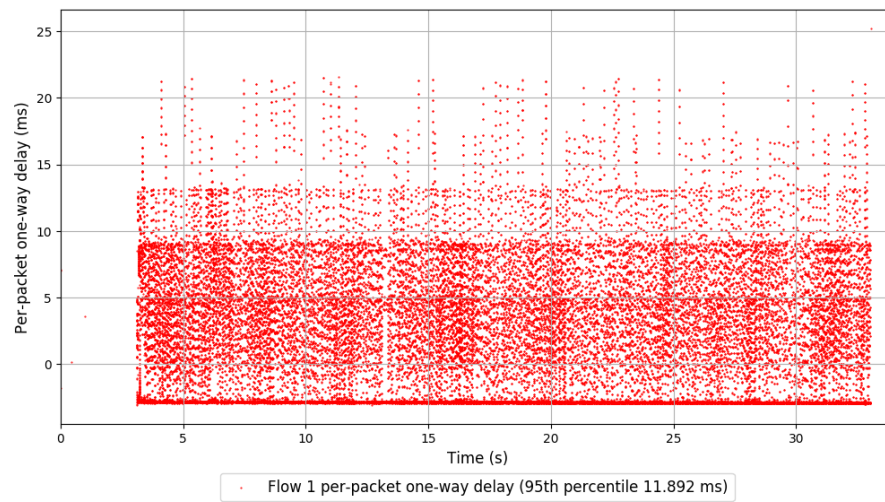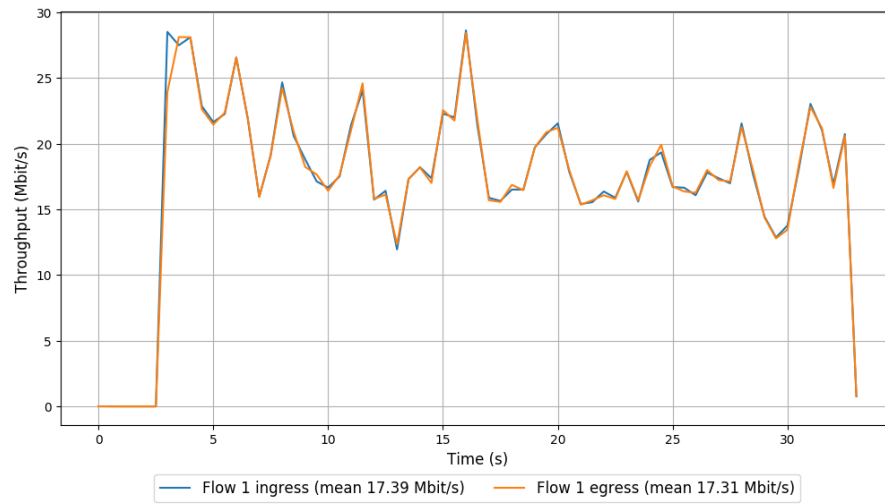
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 17.39 Mbit/s)   Flow 1 egress (mean 17.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11.892 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 21:15:45 +0000
End at: Tue, 13 Jun 2017 21:16:15 +0000
Local clock offset: -0.208 ms
Remote clock offset: 0.769 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 9.450 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 9.450 ms
Loss rate: 0.10%
```
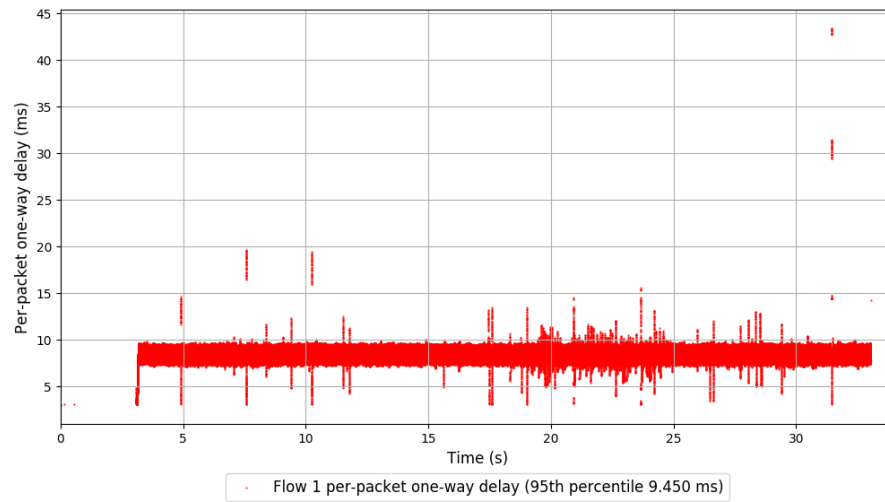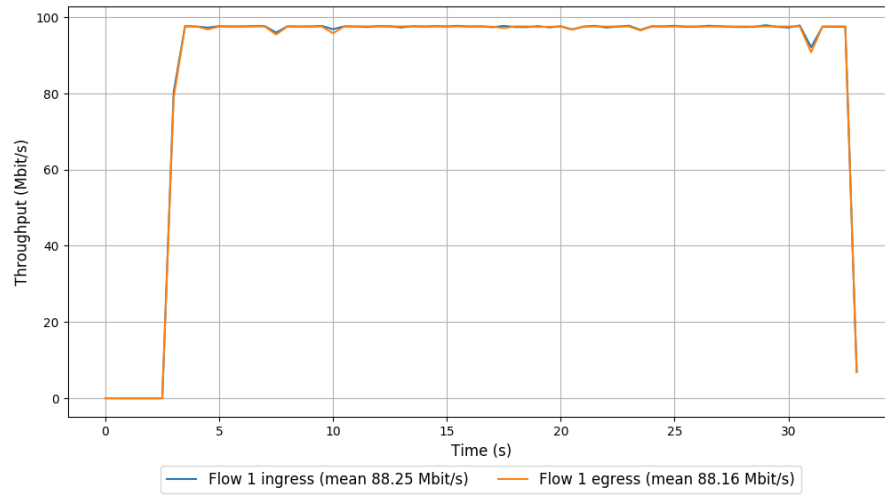
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.25 Mbit/s) — Flow 1 egress (mean 88.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.450 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 21:32:43 +0000
End at: Tue, 13 Jun 2017 21:33:13 +0000
Local clock offset: -3.975 ms
Remote clock offset: 0.821 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 13.486 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 13.486 ms
Loss rate: 0.16%
```
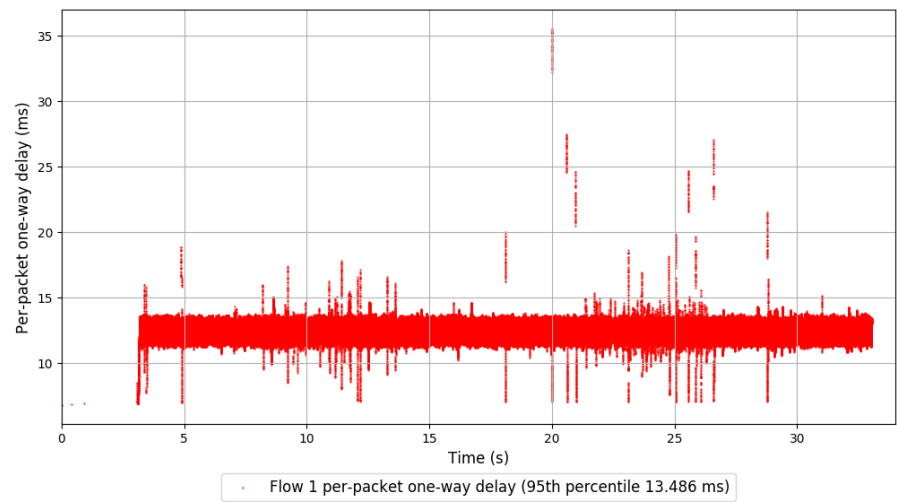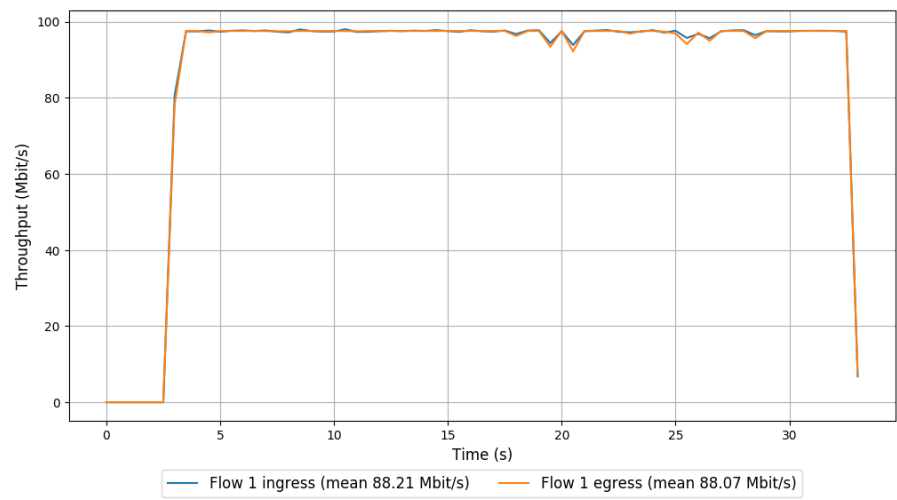
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.21 Mbit/s) — Flow 1 egress (mean 88.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.486 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 21:49:36 +0000
End at: Tue, 13 Jun 2017 21:50:06 +0000
Local clock offset: -5.829 ms
Remote clock offset: 0.881 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.37 Mbit/s
95th percentile per-packet one-way delay: 15.006 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 87.37 Mbit/s
95th percentile per-packet one-way delay: 15.006 ms
Loss rate: 0.46%
```
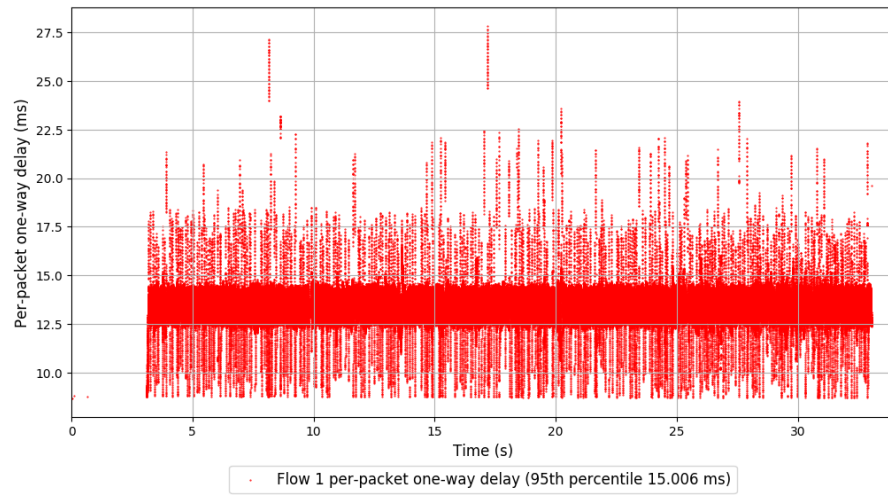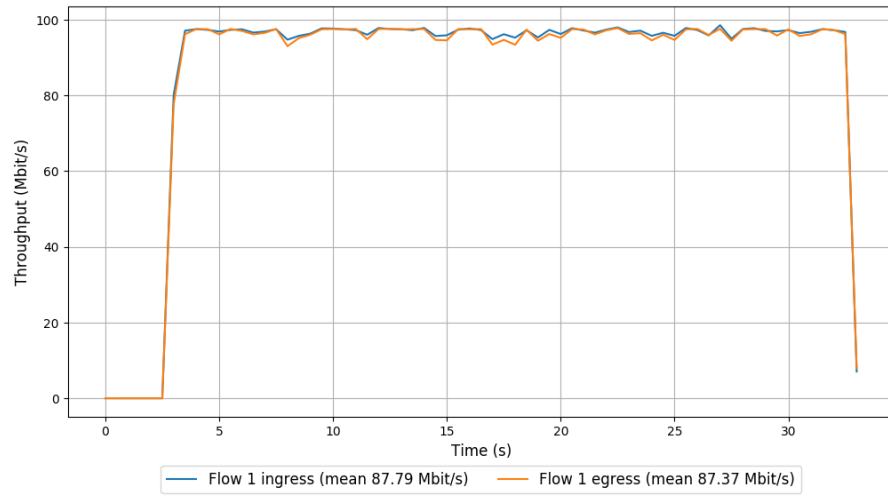
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.79 Mbit/s) — Flow 1 egress (mean 87.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.006 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 22:06:58 +0000
End at: Tue, 13 Jun 2017 22:07:28 +0000
Local clock offset: -7.918 ms
Remote clock offset: 0.828 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 23.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 23.710 ms
Loss rate: 0.00%
```

Run 4: Report of CalibratedKoho — Data Link

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 22:24:50 +0000
End at: Tue, 13 Jun 2017 22:25:20 +0000
Local clock offset: -3.749 ms
Remote clock offset: 0.781 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 22.151 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 22.151 ms
Loss rate: 0.02%
```
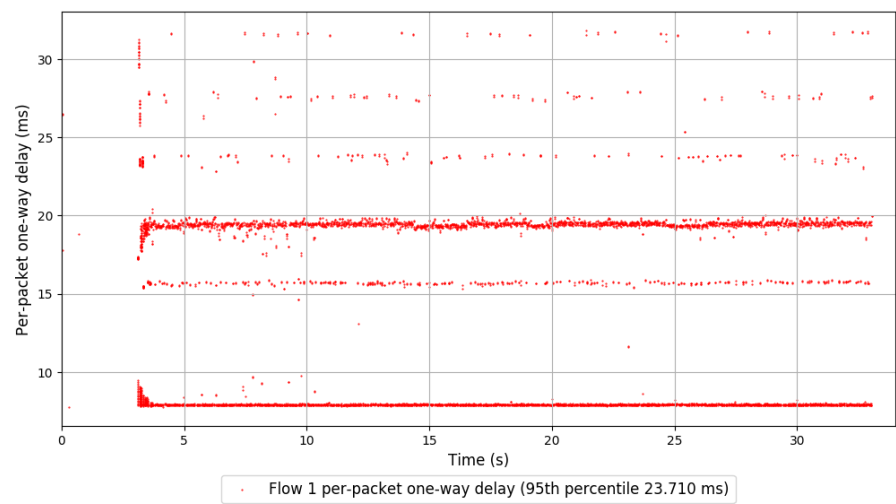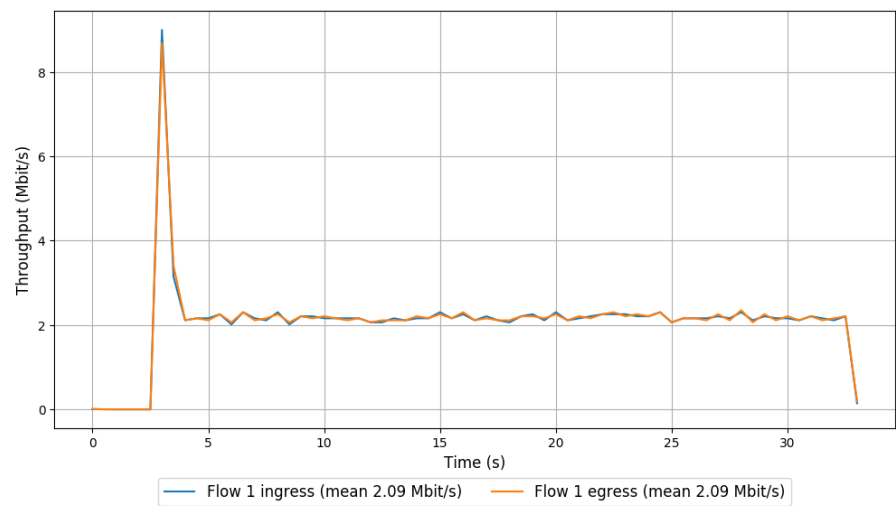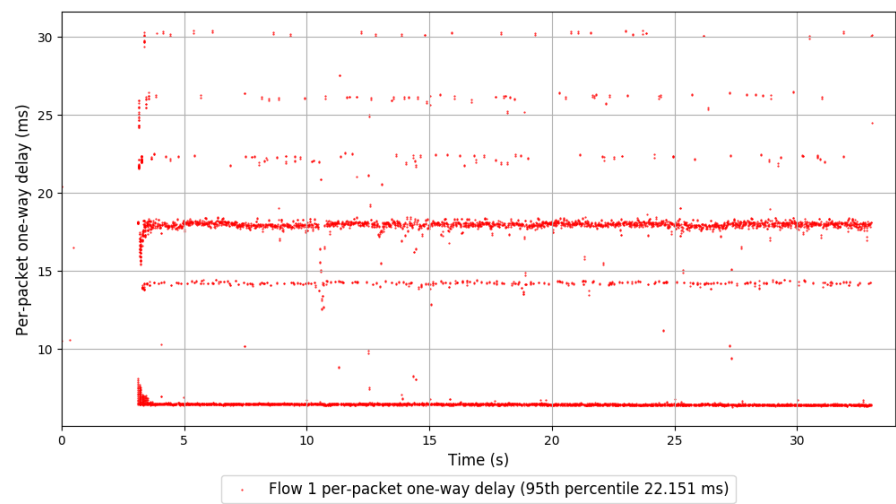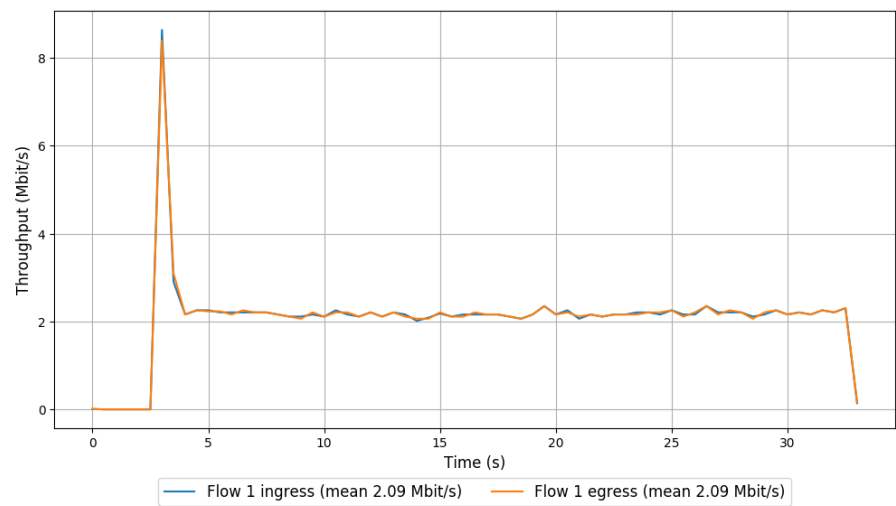
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 2.09 Mbit/s)   Flow 1 egress (mean 2.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.151 ms)

33

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 22:43:10 +0000
End at: Tue, 13 Jun 2017 22:43:40 +0000
Local clock offset: -3.306 ms
Remote clock offset: 0.538 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.04 Mbit/s
95th percentile per-packet one-way delay: 16.701 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 47.04 Mbit/s
95th percentile per-packet one-way delay: 16.701 ms
Loss rate: 1.43%
```
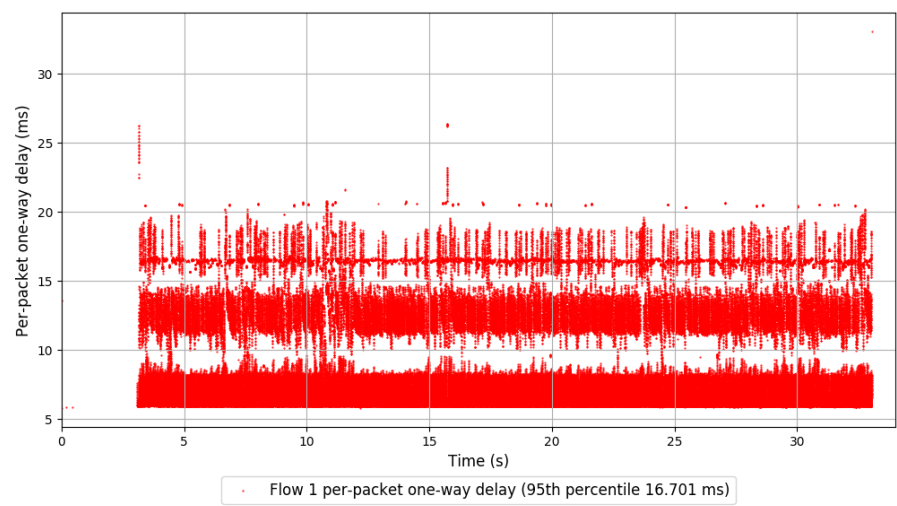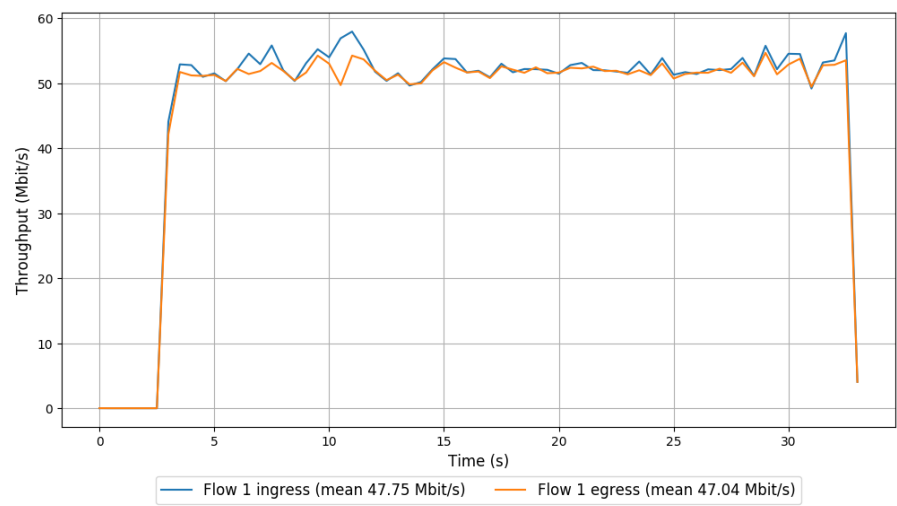
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 47.75 Mbit/s)   Flow 1 egress (mean 47.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.701 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 23:01:35 +0000
End at: Tue, 13 Jun 2017 23:02:05 +0000
Local clock offset: -3.043 ms
Remote clock offset: 0.145 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 19.409 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 19.409 ms
Loss rate: 0.02%
```
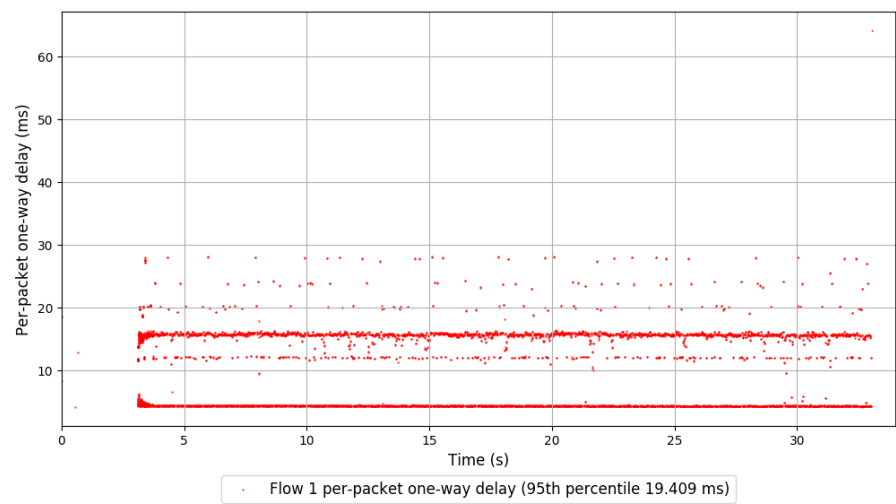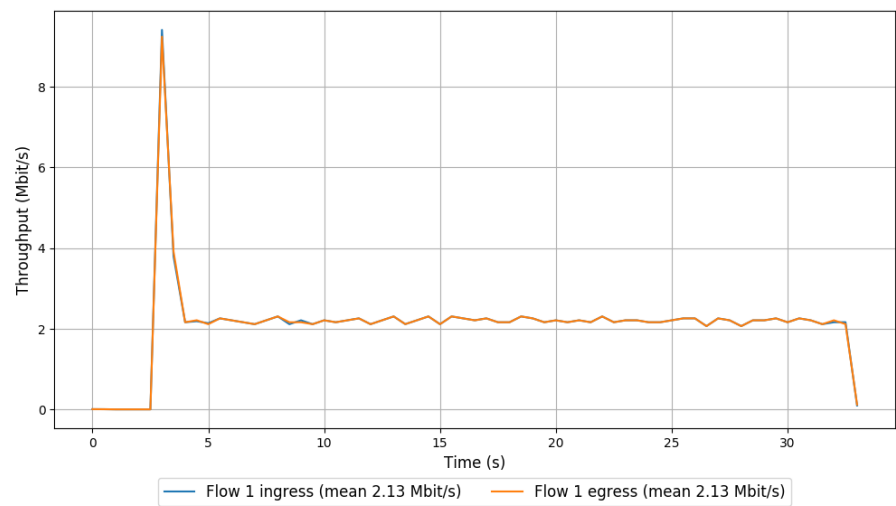
Run 7: Report of CalibratedKoho — Data Link

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 23:19:35 +0000
End at: Tue, 13 Jun 2017 23:20:05 +0000
Local clock offset: -5.006 ms
Remote clock offset: -0.041 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:53:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 22.377 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 22.377 ms
Loss rate: 0.02%
```
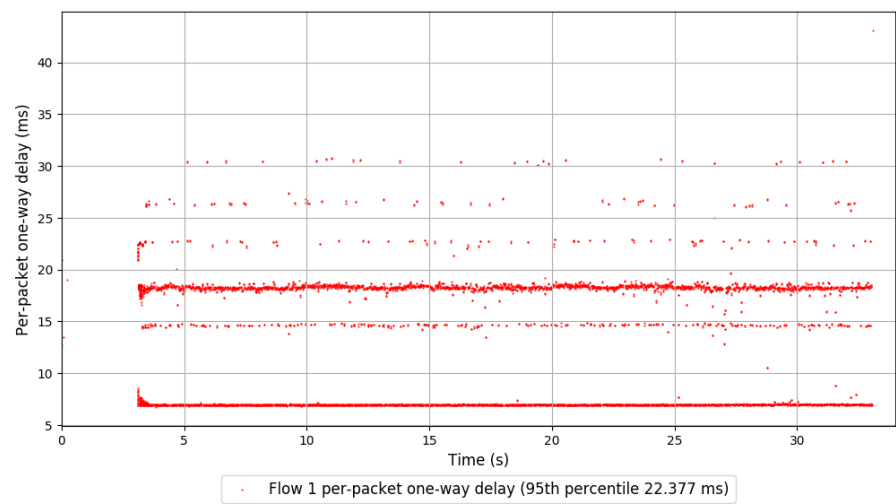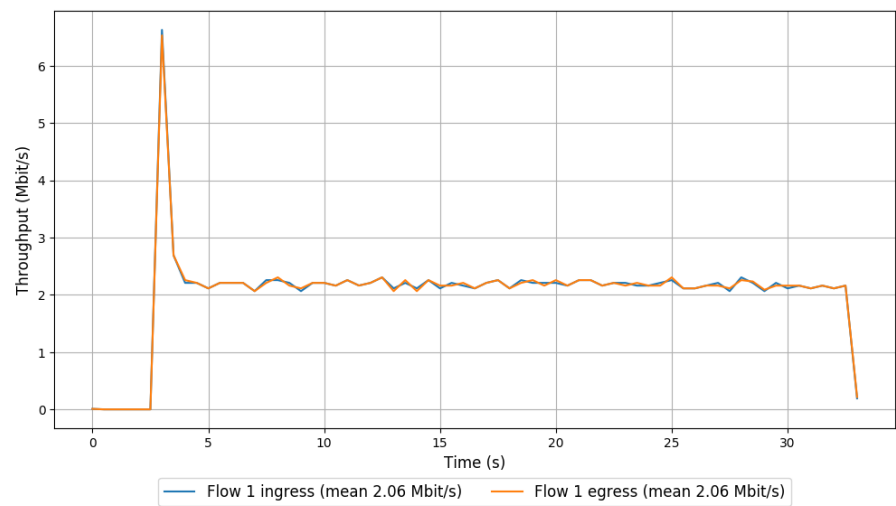
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 2.06 Mbit/s)   Flow 1 egress (mean 2.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.377 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 23:38:19 +0000
End at: Tue, 13 Jun 2017 23:38:49 +0000
Local clock offset: -4.864 ms
Remote clock offset: -0.332 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:54:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.43 Mbit/s
95th percentile per-packet one-way delay: 18.302 ms
Loss rate: 2.32%
-- Flow 1:
Average throughput: 7.43 Mbit/s
95th percentile per-packet one-way delay: 18.302 ms
Loss rate: 2.32%
```
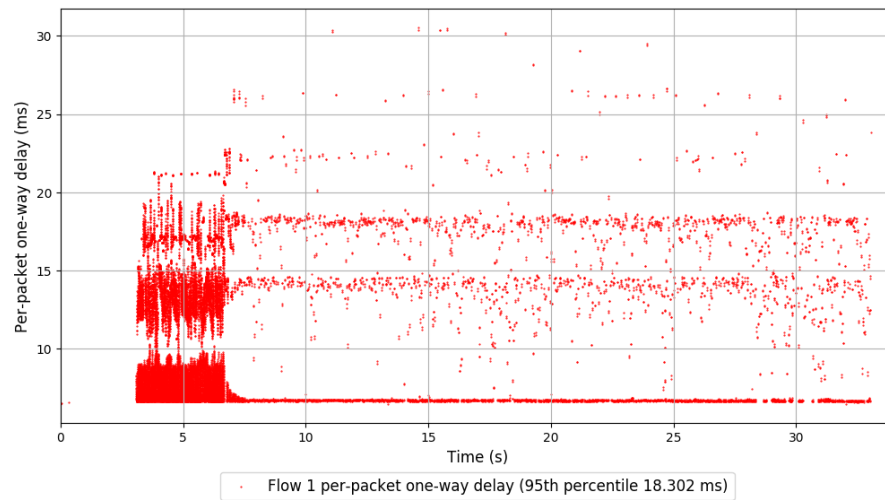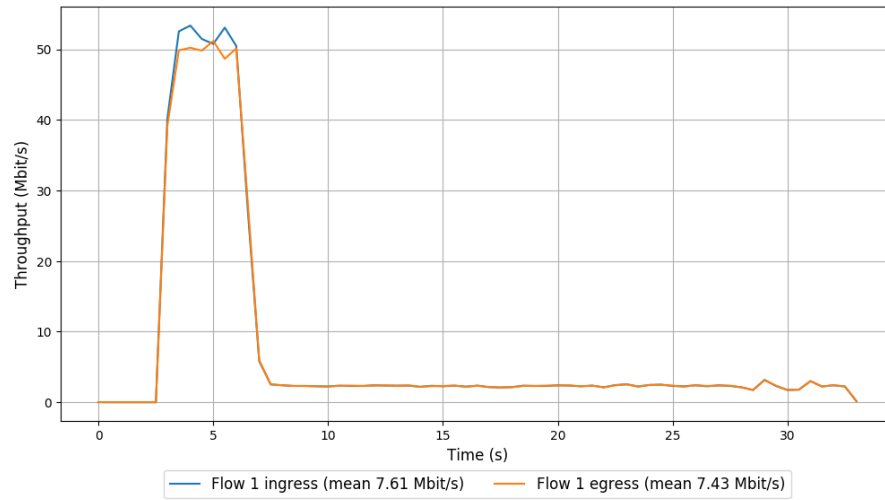
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 7.61 Mbit/s) — Flow 1 egress (mean 7.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.302 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 13 Jun 2017 23:55:57 +0000
End at: Tue, 13 Jun 2017 23:56:27 +0000
Local clock offset: 3.667 ms
Remote clock offset: -0.629 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:54:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.30 Mbit/s
95th percentile per-packet one-way delay: 9.317 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 5.30 Mbit/s
95th percentile per-packet one-way delay: 9.317 ms
Loss rate: 0.88%
```
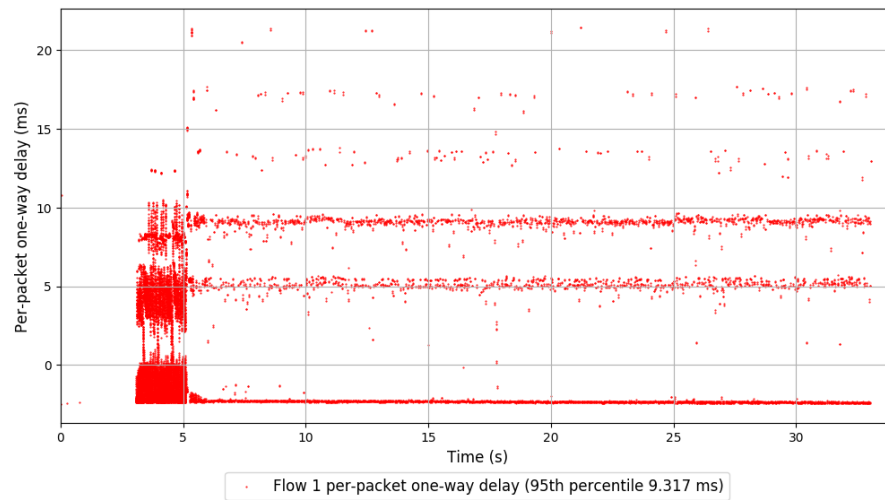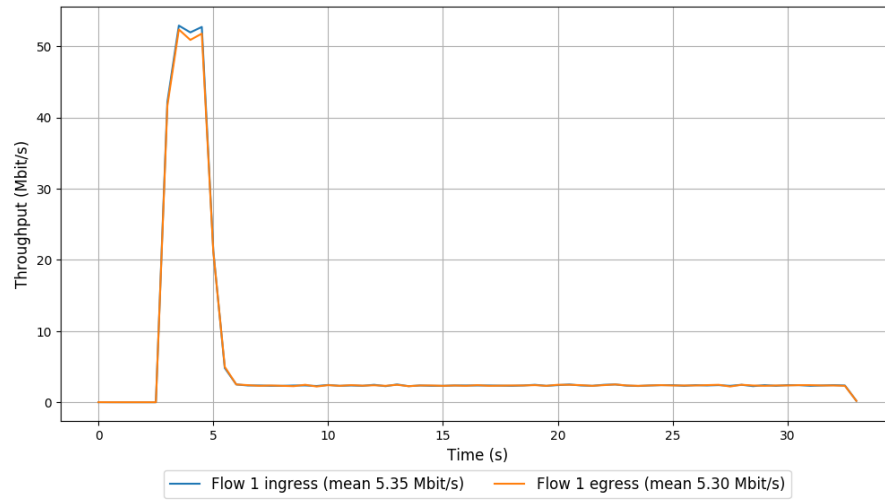
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 5.35 Mbit/s) —— Flow 1 egress (mean 5.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.317 ms)

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```
Run 1: Statistics of Copa

Start at: Tue, 13 Jun 2017 21:21:29 +0000
End at: Tue, 13 Jun 2017 21:21:59 +0000
Local clock offset: -0.019 ms
Remote clock offset: 0.752 ms

# Below is generated by plot.py at Wed, 14 Jun 2017 04:54:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 3.346 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 3.346 ms
Loss rate: 0.00%
```
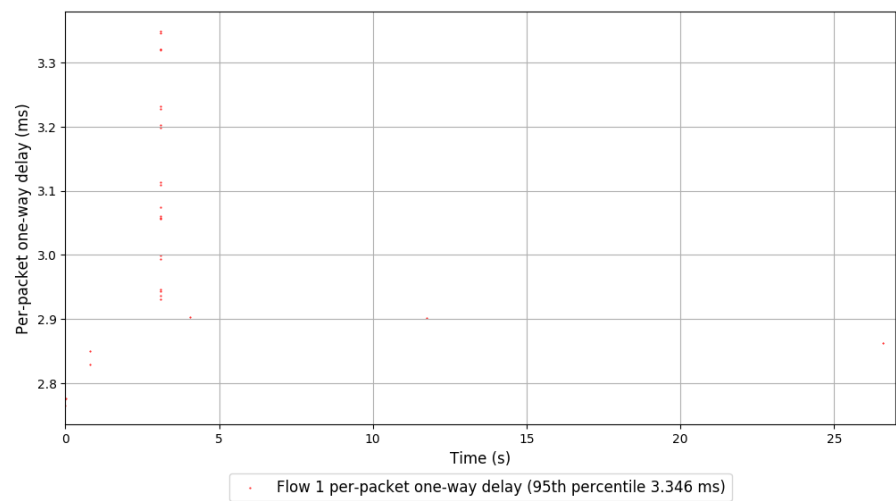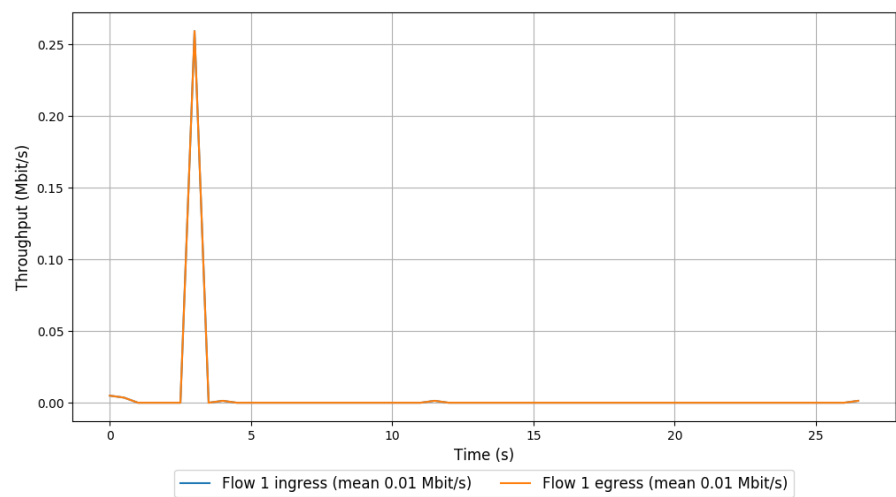
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Tue, 13 Jun 2017 21:38:16 +0000
End at: Tue, 13 Jun 2017 21:38:46 +0000
Local clock offset: -5.25 ms
Remote clock offset: 0.897 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:54:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.30 Mbit/s
95th percentile per-packet one-way delay: 8.452 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 54.30 Mbit/s
95th percentile per-packet one-way delay: 8.452 ms
Loss rate: 0.01%
```
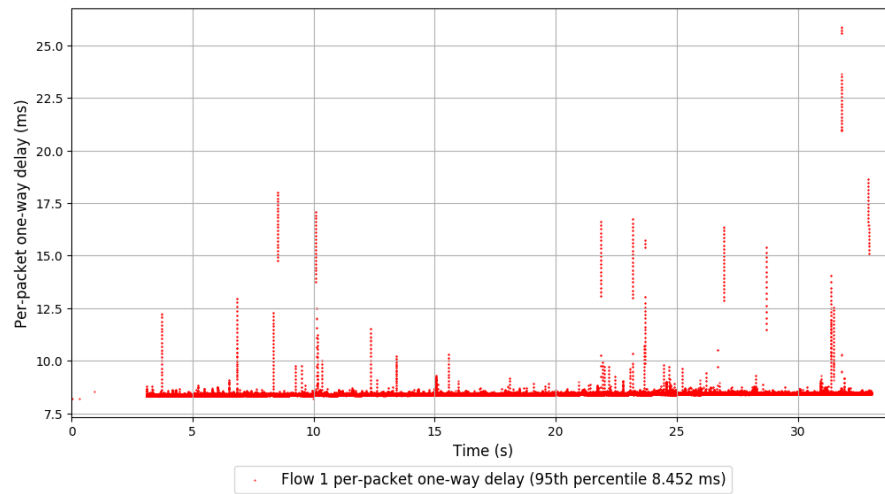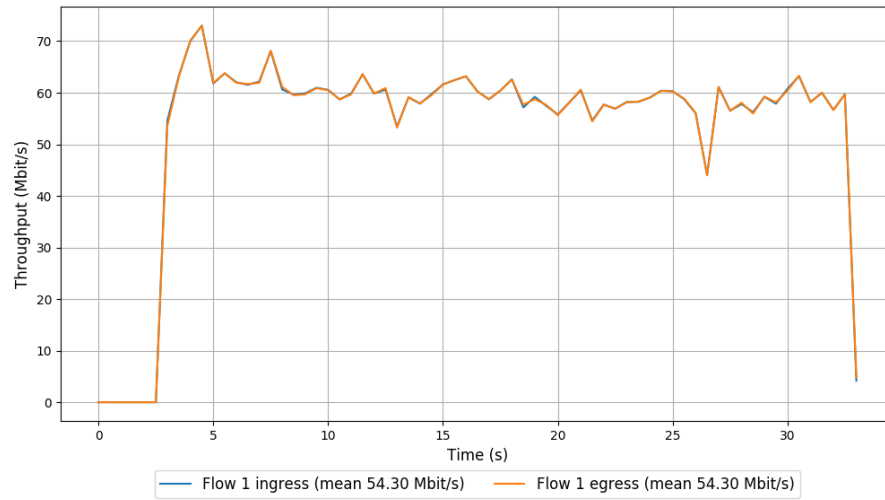
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Tue, 13 Jun 2017 21:55:05 +0000
End at: Tue, 13 Jun 2017 21:55:35 +0000
Local clock offset: -4.961 ms
Remote clock offset: 0.856 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: 7.962 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: 7.962 ms
Loss rate: 0.02%
```
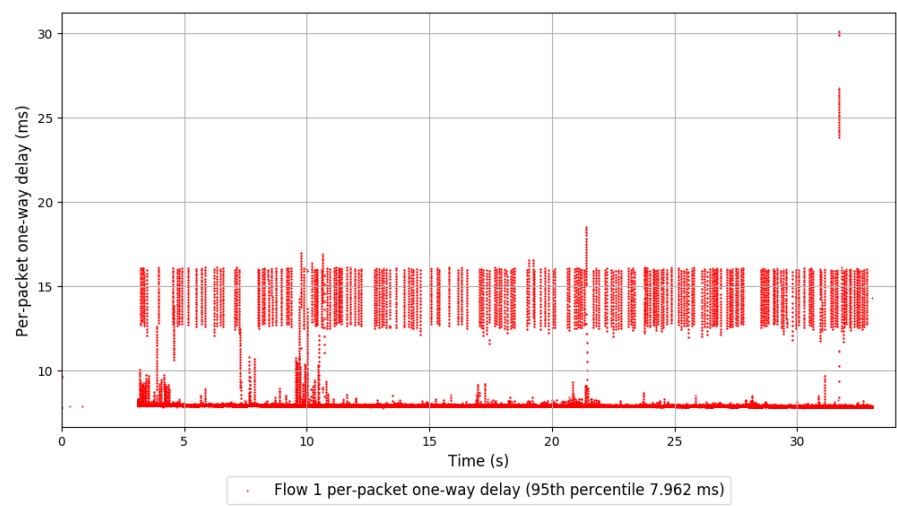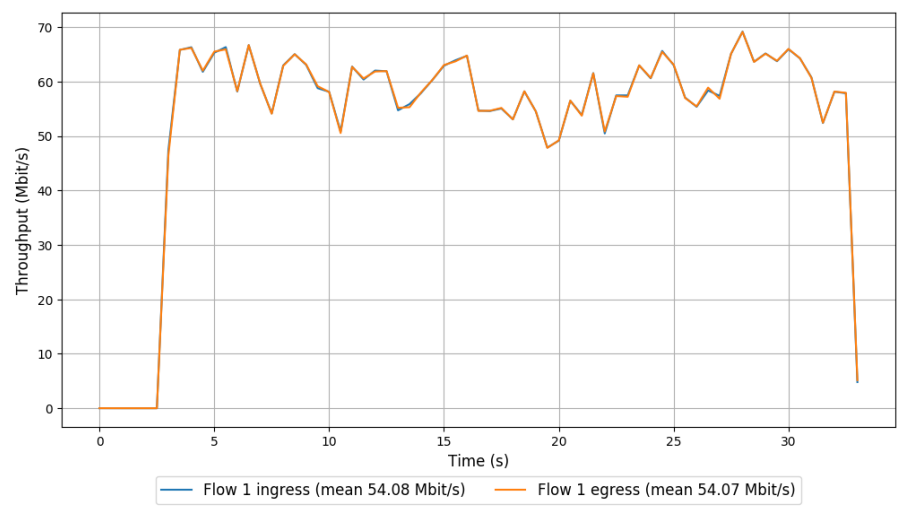
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 54.08 Mbit/s)   Flow 1 egress (mean 54.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.962 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 13 Jun 2017 22:12:42 +0000
End at: Tue, 13 Jun 2017 22:13:12 +0000
Local clock offset: -5.045 ms
Remote clock offset: 0.831 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.76 Mbit/s
95th percentile per-packet one-way delay: 23.347 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 3.76 Mbit/s
95th percentile per-packet one-way delay: 23.347 ms
Loss rate: 0.05%
```

Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 3.76 Mbit/s) — Flow 1 egress (mean 3.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.347 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 13 Jun 2017 22:30:53 +0000
End at: Tue, 13 Jun 2017 22:31:23 +0000
Local clock offset: -4.457 ms
Remote clock offset: 0.748 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.01 Mbit/s
95th percentile per-packet one-way delay: 21.534 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 3.01 Mbit/s
95th percentile per-packet one-way delay: 21.534 ms
Loss rate: 0.03%
```
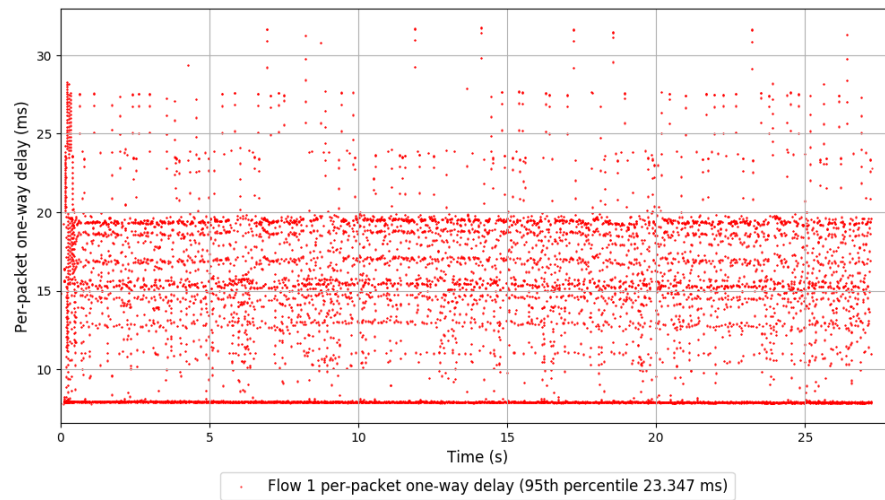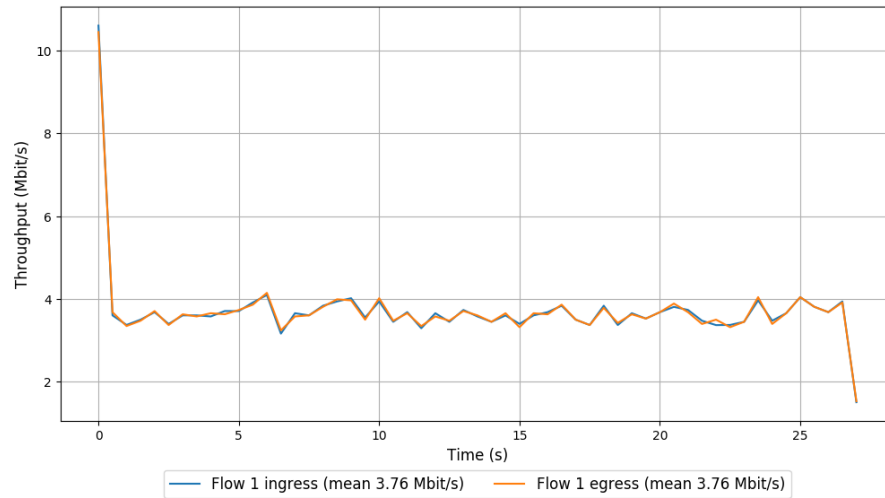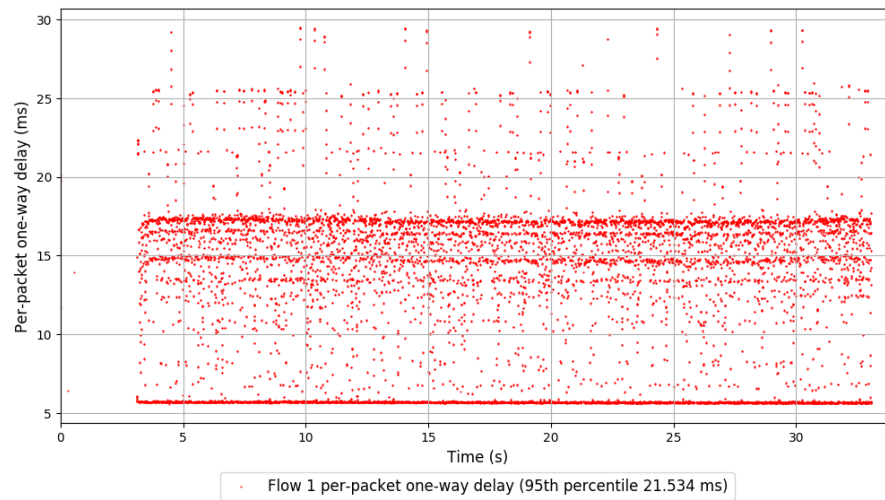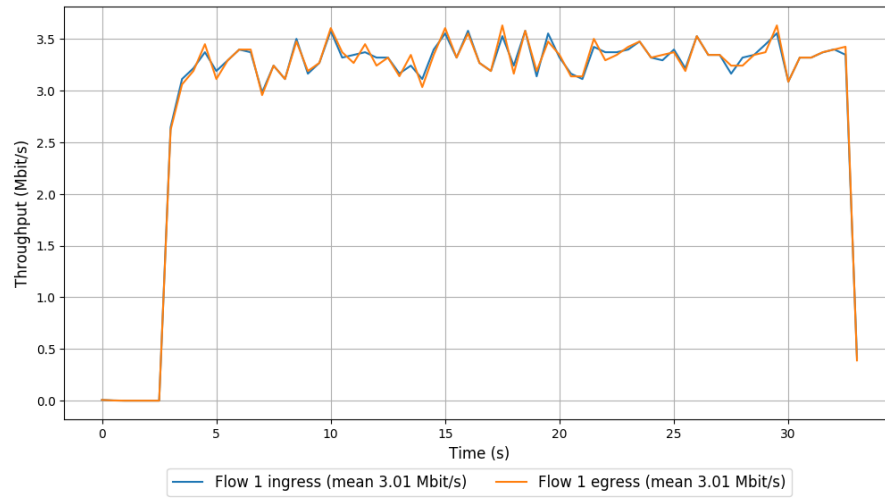
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 3.01 Mbit/s)   Flow 1 egress (mean 3.01 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21.534 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 13 Jun 2017 22:49:01 +0000
End at: Tue, 13 Jun 2017 22:49:31 +0000
Local clock offset: -2.85 ms
Remote clock offset: 0.451 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.07 Mbit/s
95th percentile per-packet one-way delay: 12.911 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 33.07 Mbit/s
95th percentile per-packet one-way delay: 12.911 ms
Loss rate: 0.02%
```
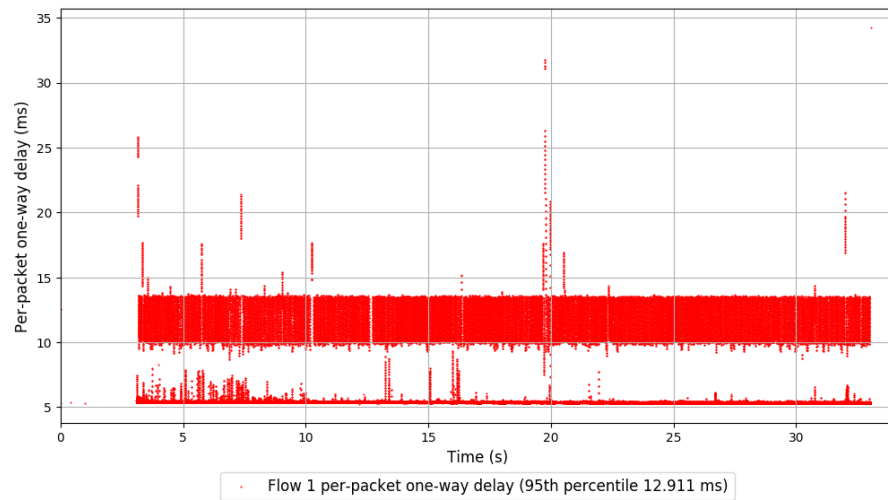
Run 6: Report of Copa — Data Link

```
Run 7: Statistics of Copa

Start at: Tue, 13 Jun 2017 23:07:13 +0000
End at: Tue, 13 Jun 2017 23:07:43 +0000
Local clock offset: -1.9 ms
Remote clock offset: 0.083 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 19.292 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 19.292 ms
Loss rate: 0.04%
```

Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 3.30 Mbit/s)   Flow 1 egress (mean 3.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.292 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 13 Jun 2017 23:25:43 +0000
End at: Tue, 13 Jun 2017 23:26:13 +0000
Local clock offset: -5.232 ms
Remote clock offset: -0.154 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.70 Mbit/s
95th percentile per-packet one-way delay: 14.735 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 31.70 Mbit/s
95th percentile per-packet one-way delay: 14.735 ms
Loss rate: 0.02%
```
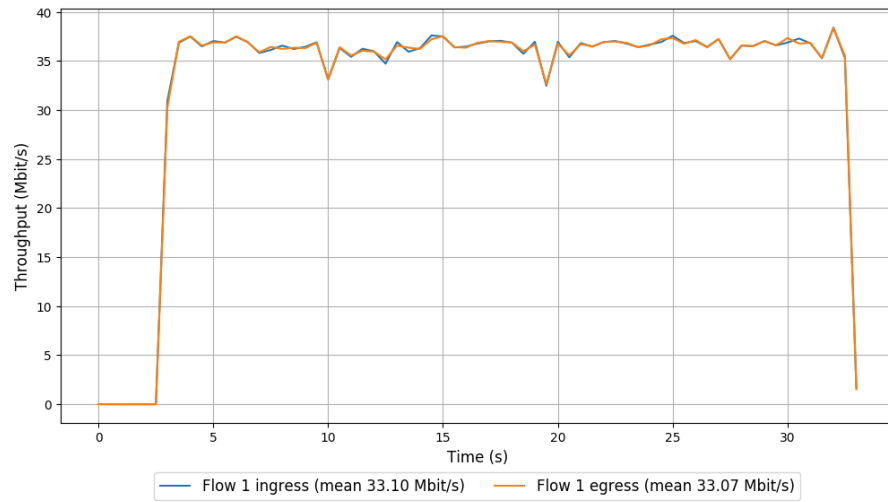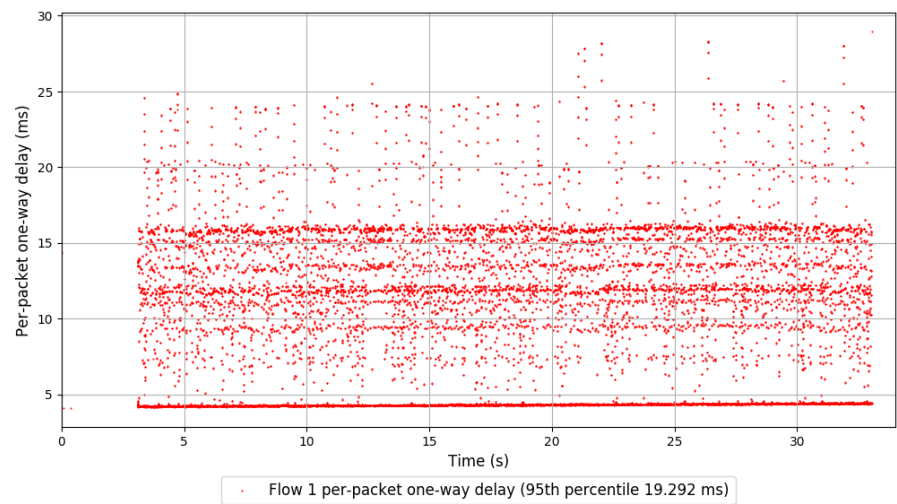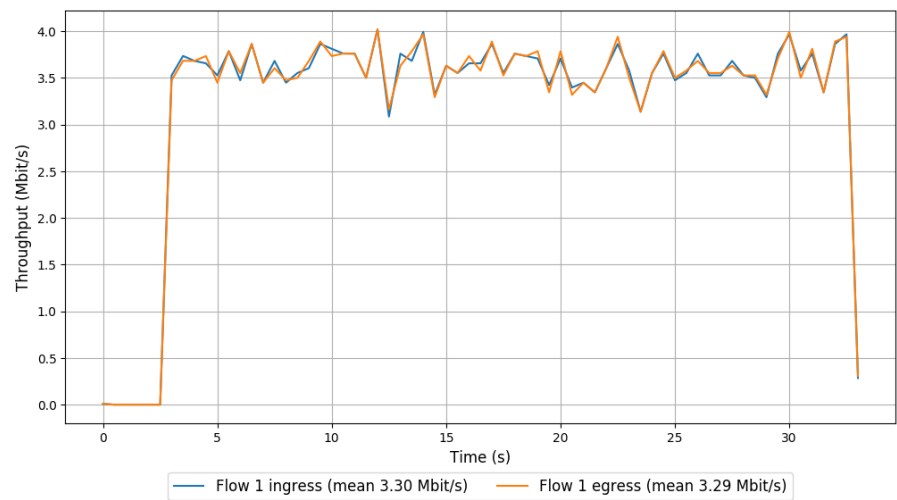
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 31.73 Mbit/s) — Flow 1 egress (mean 31.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.735 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 13 Jun 2017 23:44:00 +0000
End at: Tue, 13 Jun 2017 23:44:30 +0000
Local clock offset: -2.063 ms
Remote clock offset: -0.44 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:55:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 10.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 10.525 ms
Loss rate: 0.00%
```
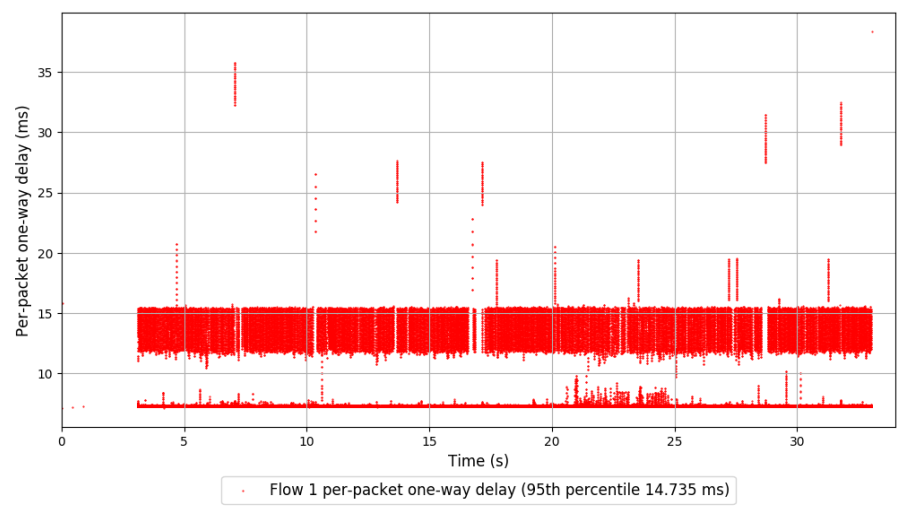
Run 9: Report of Copa — Data Link

```
Run 10: Statistics of Copa

Start at: Wed, 14 Jun 2017 00:01:46 +0000
End at: Wed, 14 Jun 2017 00:02:16 +0000
Local clock offset: 4.617 ms
Remote clock offset: -0.58 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:56:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.20 Mbit/s
95th percentile per-packet one-way delay: 8.361 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.20 Mbit/s
95th percentile per-packet one-way delay: 8.361 ms
Loss rate: 0.00%
```
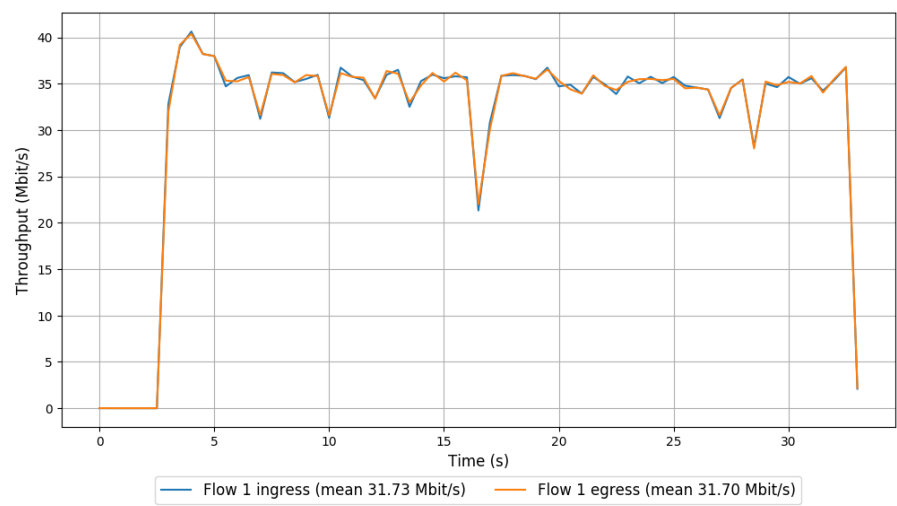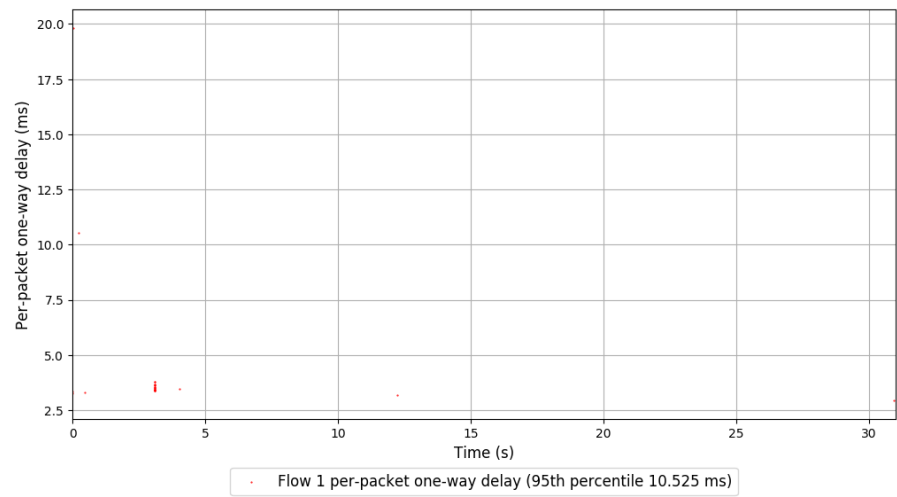
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 10.20 Mbit/s)   Flow 1 egress (mean 10.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.361 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 21:22:33 +0000
End at: Tue, 13 Jun 2017 21:23:03 +0000
Local clock offset: 0.038 ms
Remote clock offset: 0.782 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:56:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 14.877 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 14.877 ms
Loss rate: 0.20%
```
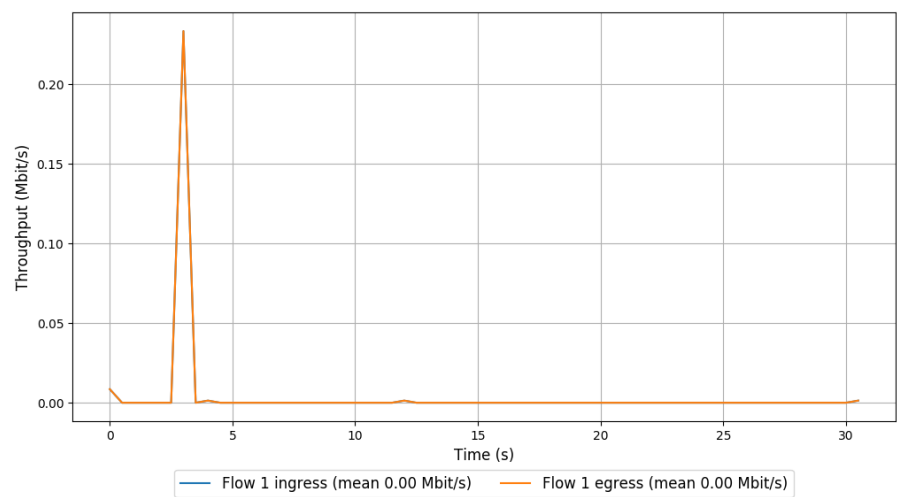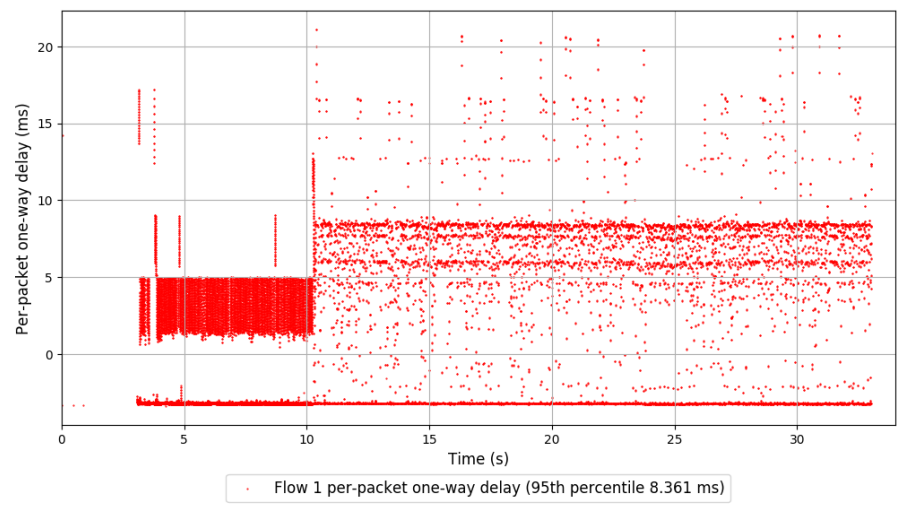
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.41 Mbit/s) ——— Flow 1 egress (mean 88.23 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 14.877 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 21:39:25 +0000
End at: Tue, 13 Jun 2017 21:39:55 +0000
Local clock offset: -5.526 ms
Remote clock offset: 0.874 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:56:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 20.567 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 20.567 ms
Loss rate: 0.18%
```
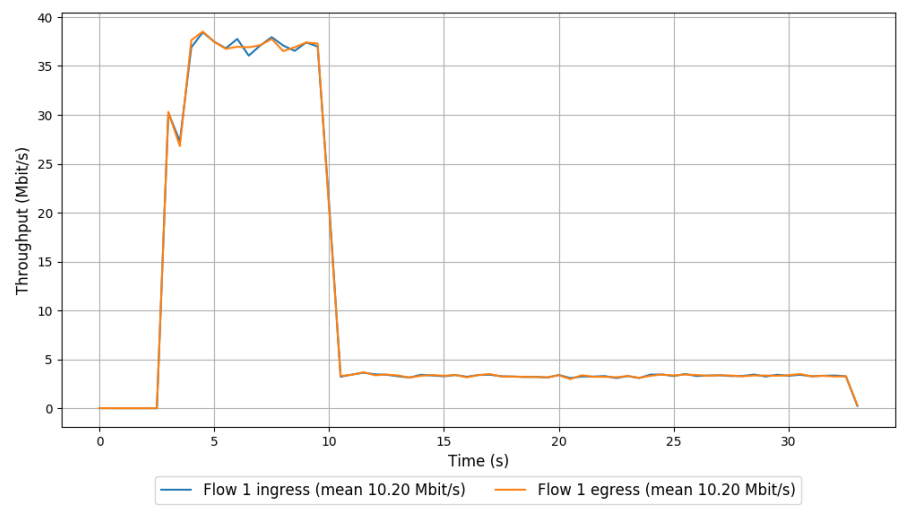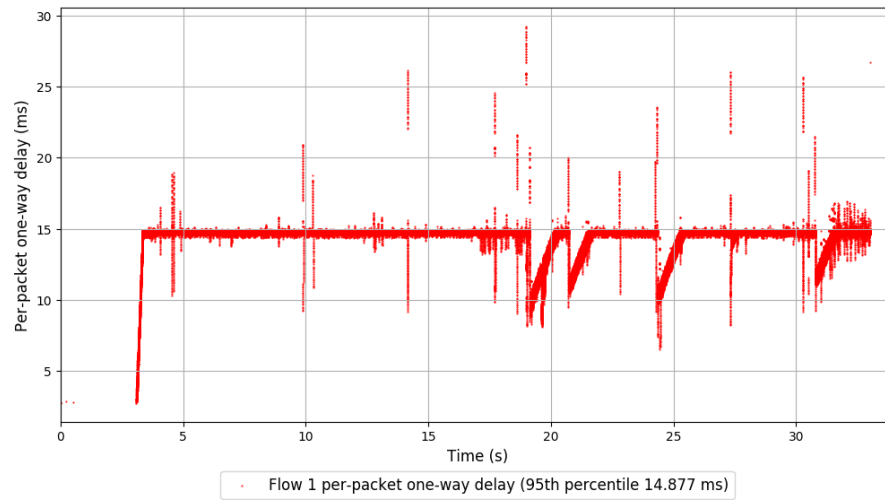
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 88.38 Mbit/s)   Flow 1 egress (mean 88.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20.567 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 21:56:15 +0000
End at: Tue, 13 Jun 2017 21:56:45 +0000
Local clock offset: -4.796 ms
Remote clock offset: 0.802 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:57:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 12.981 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 12.981 ms
Loss rate: 0.46%
```
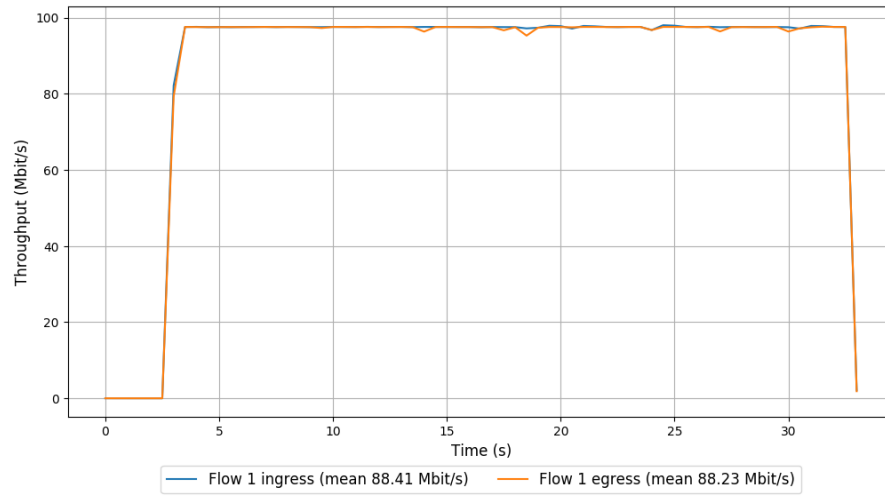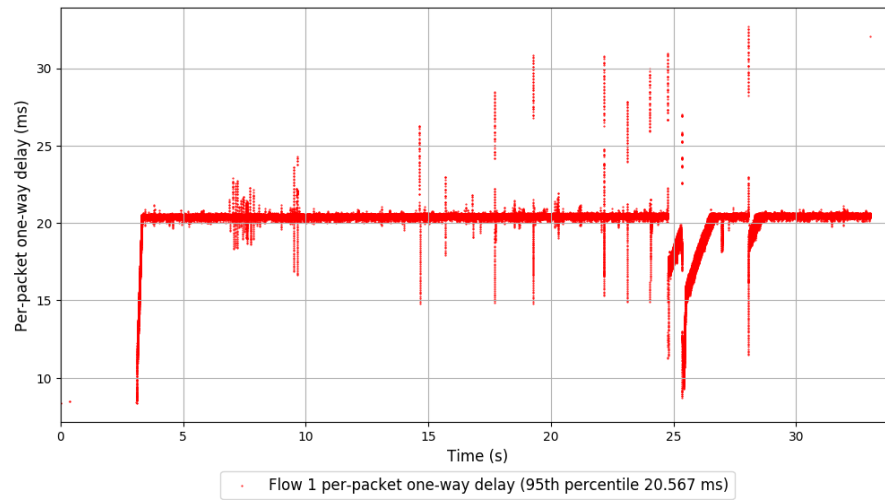
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 79.89 Mbit/s) — Flow 1 egress (mean 79.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.981 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 22:13:48 +0000
End at: Tue, 13 Jun 2017 22:14:18 +0000
Local clock offset: -4.875 ms
Remote clock offset: 0.782 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:57:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.70 Mbit/s
95th percentile per-packet one-way delay: 17.805 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 51.70 Mbit/s
95th percentile per-packet one-way delay: 17.805 ms
Loss rate: 0.22%
```
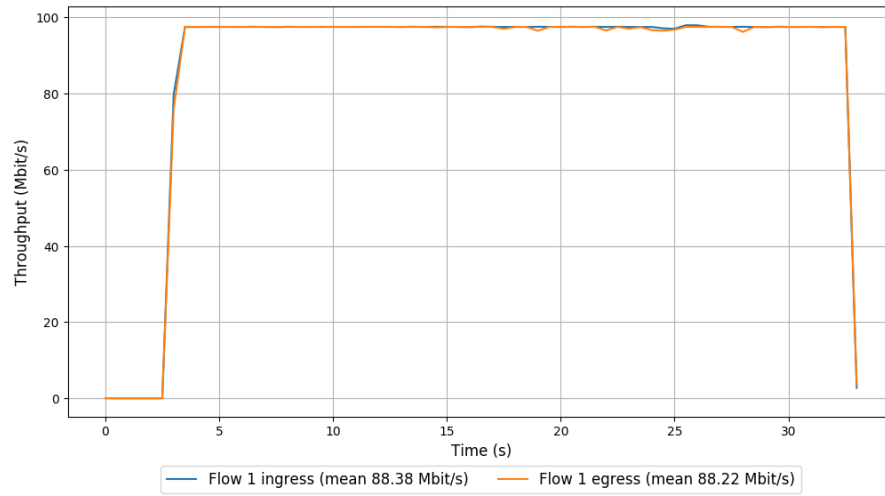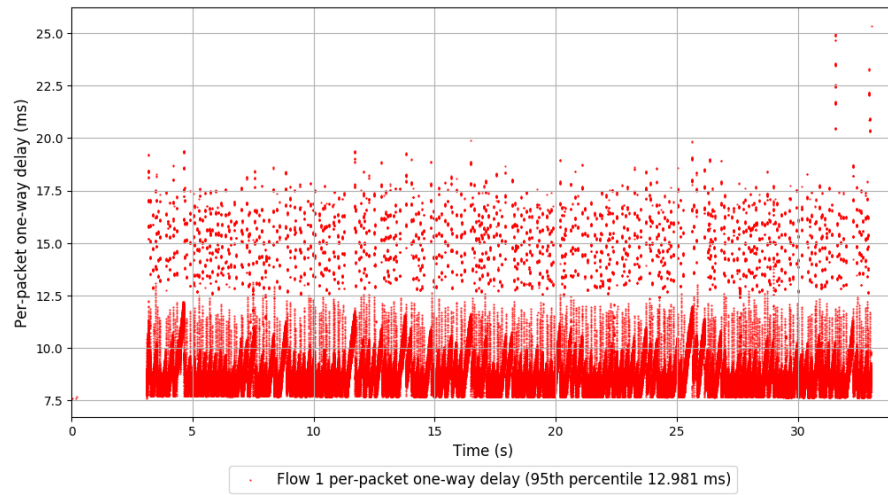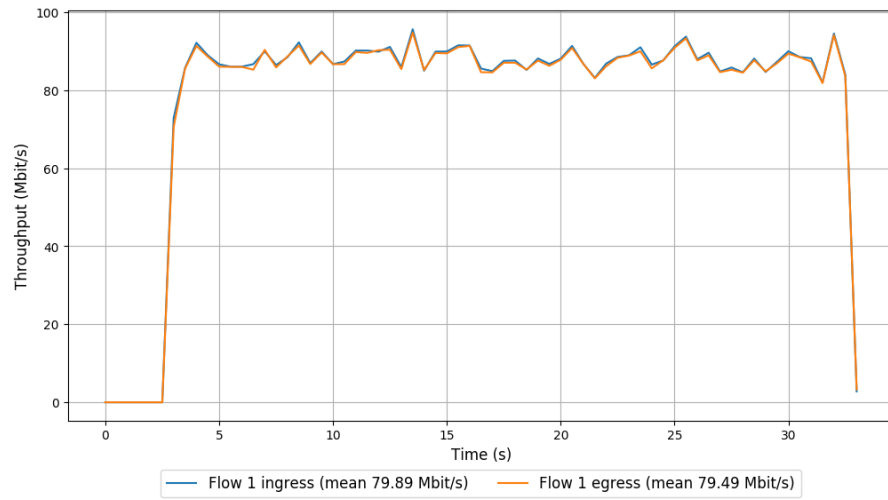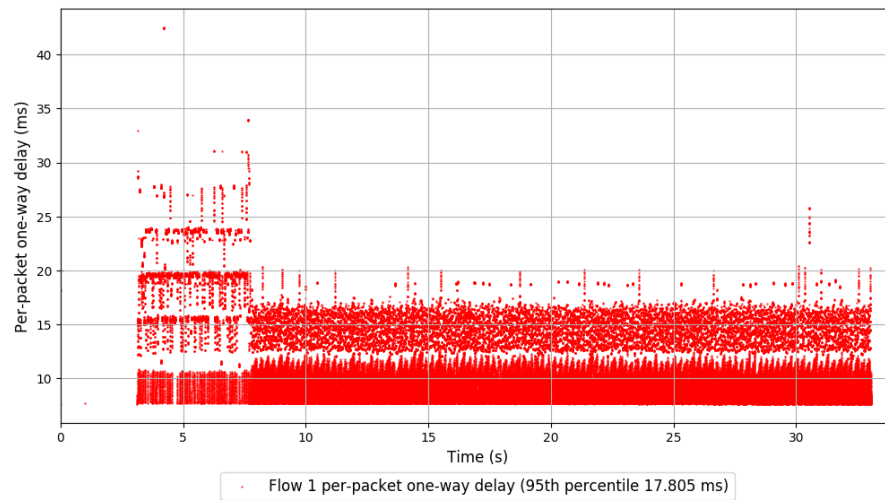
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 51.80 Mbit/s) —— Flow 1 egress (mean 51.70 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 17.805 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 22:32:00 +0000
End at: Tue, 13 Jun 2017 22:32:30 +0000
Local clock offset: -2.754 ms
Remote clock offset: 0.746 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:57:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.00 Mbit/s
95th percentile per-packet one-way delay: 15.538 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 50.00 Mbit/s
95th percentile per-packet one-way delay: 15.538 ms
Loss rate: 0.22%
```

Run 5: Report of TCP Cubic — Data Link

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```
Run 6: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 22:50:22 +0000
End at: Tue, 13 Jun 2017 22:50:52 +0000
Local clock offset: -2.73 ms
Remote clock offset: 0.434 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:57:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.31 Mbit/s
95th percentile per-packet one-way delay: 13.971 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 51.31 Mbit/s
95th percentile per-packet one-way delay: 13.971 ms
Loss rate: 0.20%
```
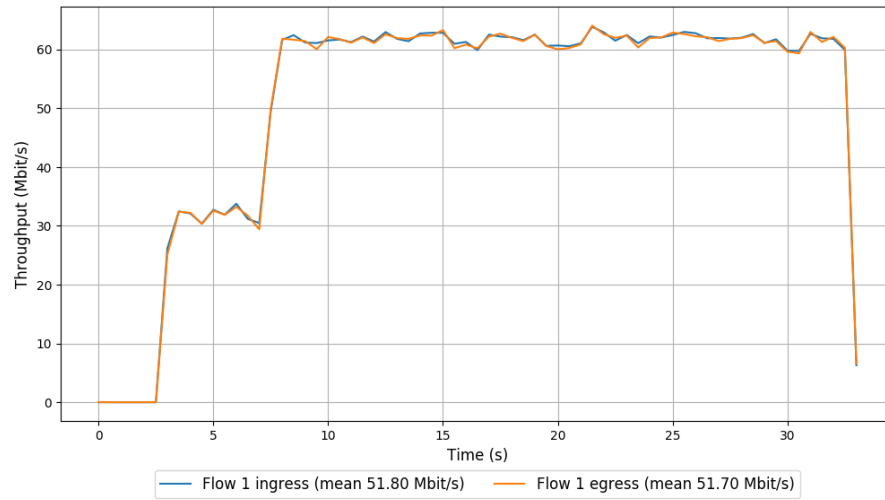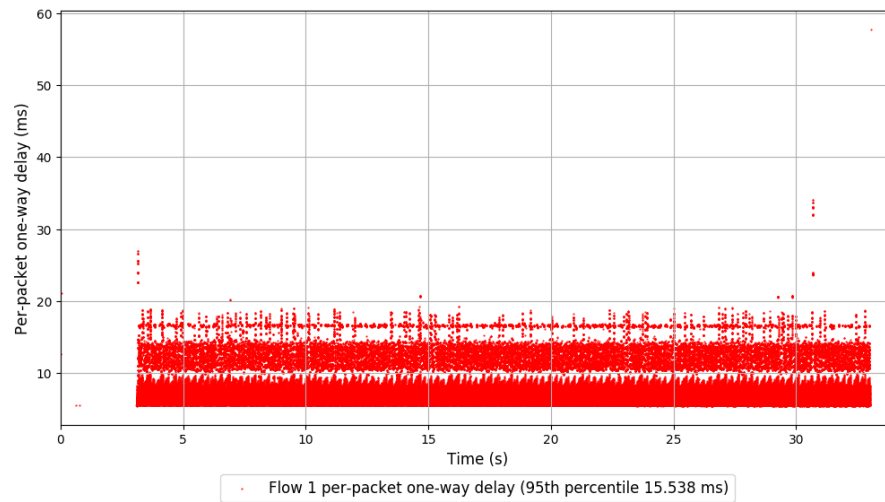
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 51.45 Mbit/s) — Flow 1 egress (mean 51.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.971 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 23:08:19 +0000
End at: Tue, 13 Jun 2017 23:08:49 +0000
Local clock offset: -2.212 ms
Remote clock offset: 0.153 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:58:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 13.008 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 13.008 ms
Loss rate: 0.20%
```
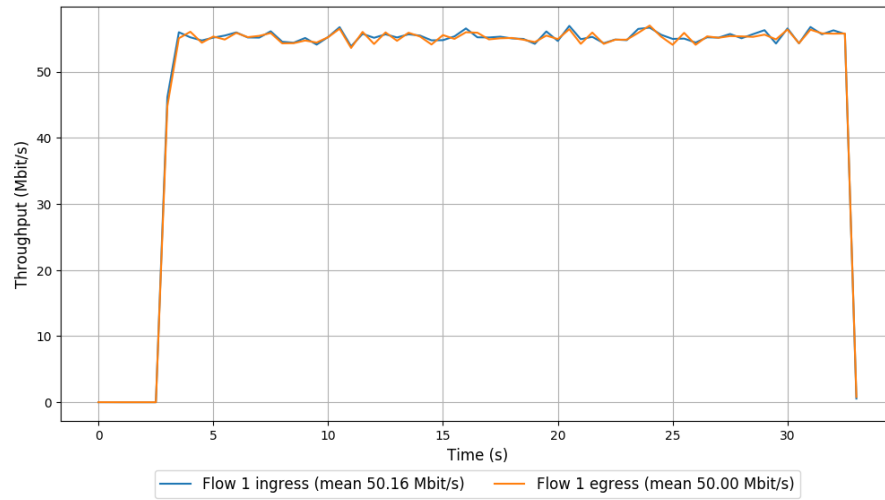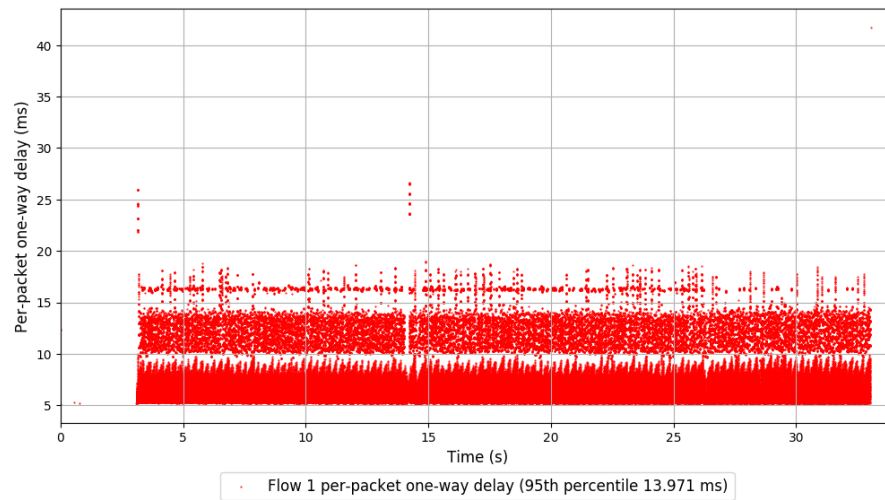
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 54.24 Mbit/s)   Flow 1 egress (mean 54.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.008 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 23:27:04 +0000
End at: Tue, 13 Jun 2017 23:27:34 +0000
Local clock offset: -5.304 ms
Remote clock offset: -0.173 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:58:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.22 Mbit/s
95th percentile per-packet one-way delay: 15.968 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 51.22 Mbit/s
95th percentile per-packet one-way delay: 15.968 ms
Loss rate: 0.22%
```
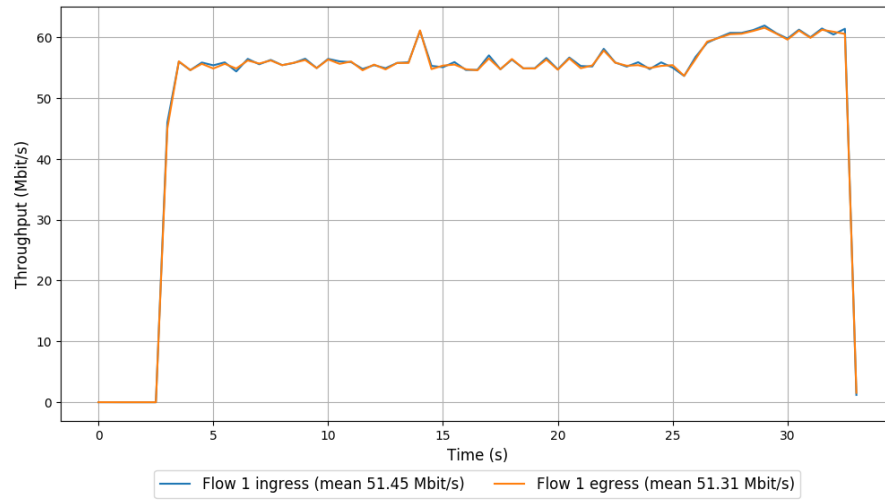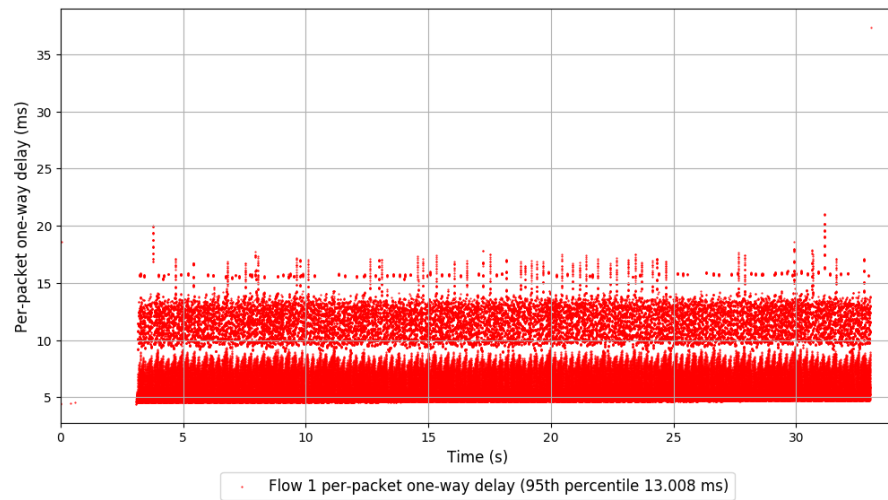
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 51.38 Mbit/s) — Flow 1 egress (mean 51.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.968 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 13 Jun 2017 23:45:04 +0000
End at: Tue, 13 Jun 2017 23:45:34 +0000
Local clock offset: -1.174 ms
Remote clock offset: -0.436 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:58:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.711 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.711 ms
Loss rate: 0.22%
```
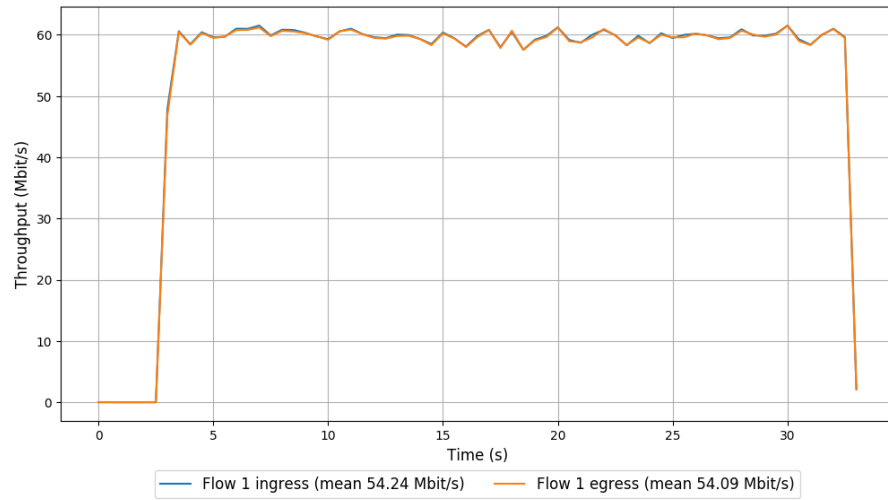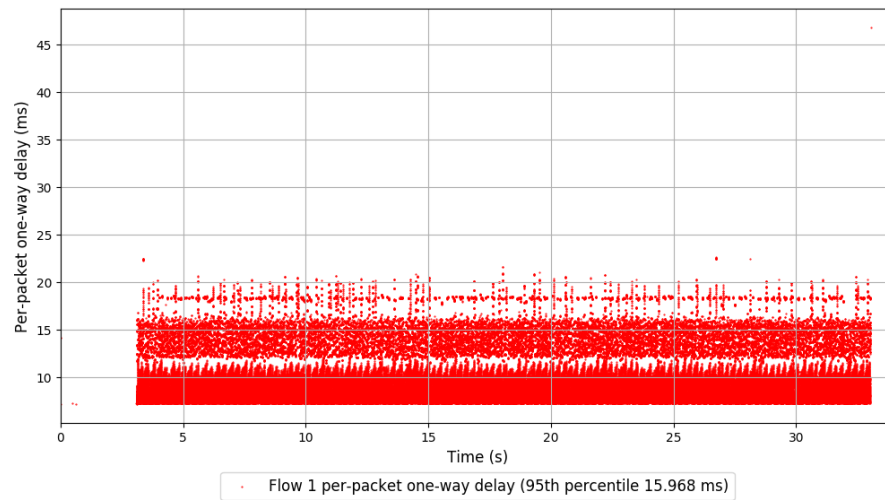
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 50.47 Mbit/s) —— Flow 1 egress (mean 50.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.711 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Wed, 14 Jun 2017 00:02:55 +0000
End at: Wed, 14 Jun 2017 00:03:25 +0000
Local clock offset: 4.788 ms
Remote clock offset: -0.638 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:58:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 12.795 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 12.795 ms
Loss rate: 0.19%
```
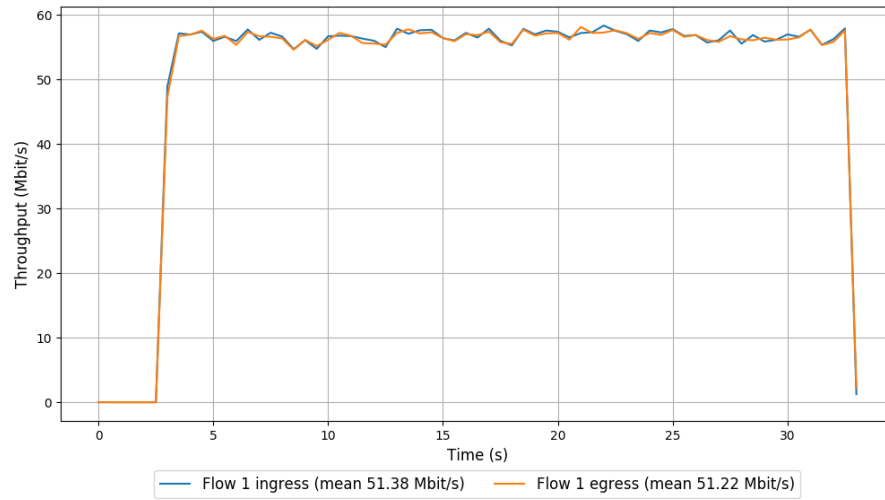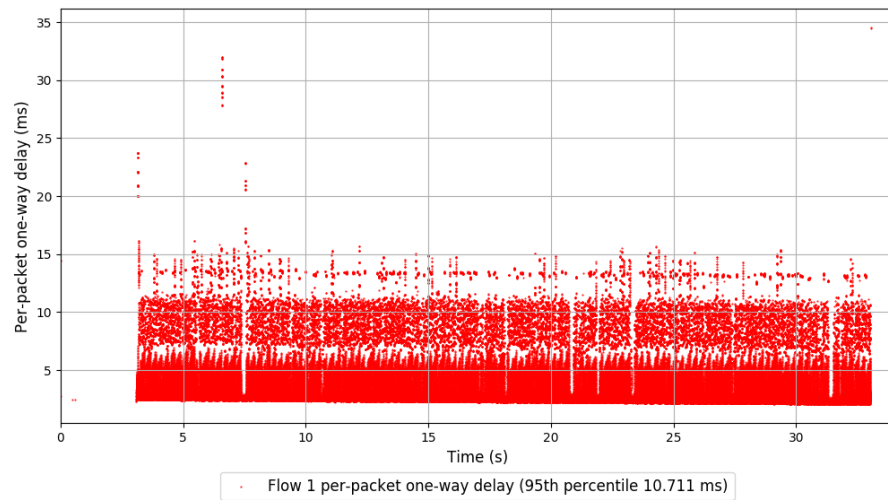
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 24.83 Mbit/s)   Flow 1 egress (mean 24.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.795 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 21:18:00 +0000
End at: Tue, 13 Jun 2017 21:18:30 +0000
Local clock offset: -0.18 ms
Remote clock offset: 0.778 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 4.033 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 4.033 ms
Loss rate: 0.02%
```
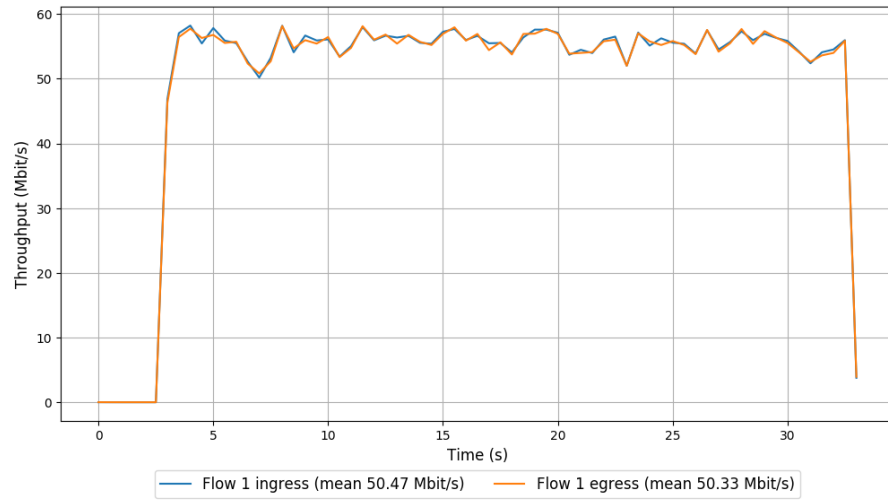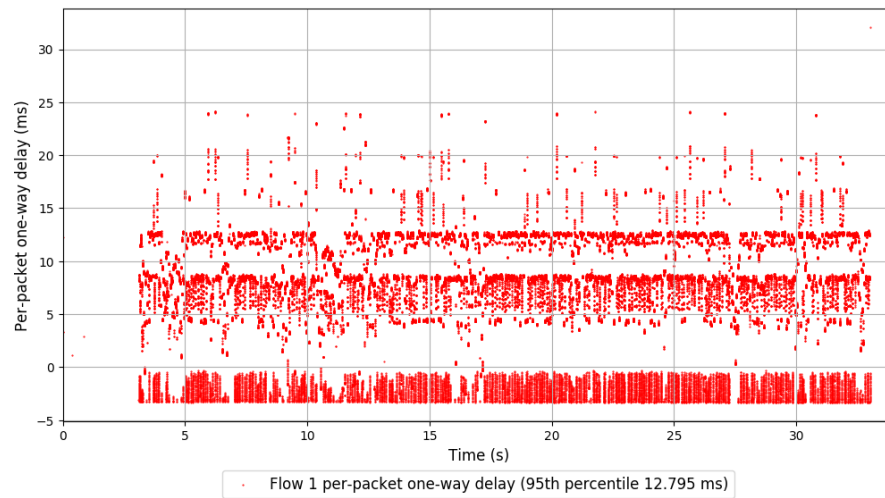
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 21:34:58 +0000
End at: Tue, 13 Jun 2017 21:35:28 +0000
Local clock offset: -4.512 ms
Remote clock offset: 0.841 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.92 Mbit/s
95th percentile per-packet one-way delay: 7.809 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 4.92 Mbit/s
95th percentile per-packet one-way delay: 7.809 ms
Loss rate: 0.01%
```
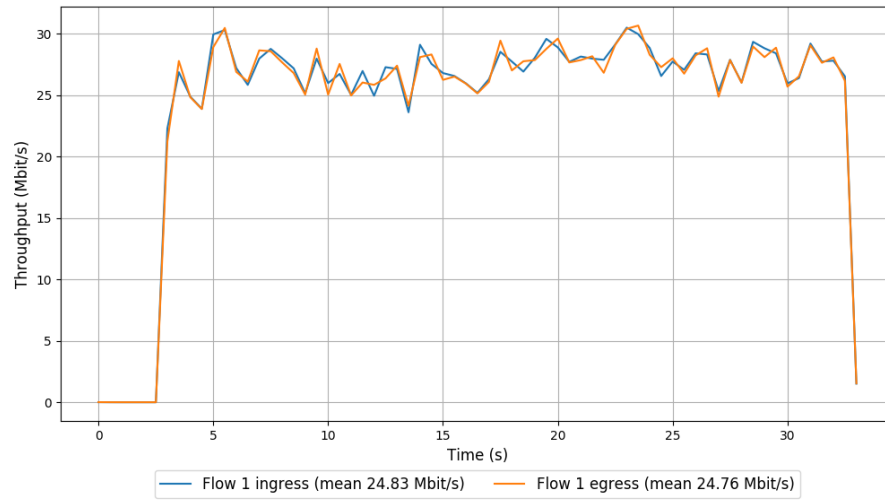
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 4.92 Mbit/s)   Flow 1 egress (mean 4.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.809 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 21:51:51 +0000
End at: Tue, 13 Jun 2017 21:52:21 +0000
Local clock offset: -5.477 ms
Remote clock offset: 0.86 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: 9.104 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 22.49 Mbit/s
95th percentile per-packet one-way delay: 9.104 ms
Loss rate: 0.04%
```
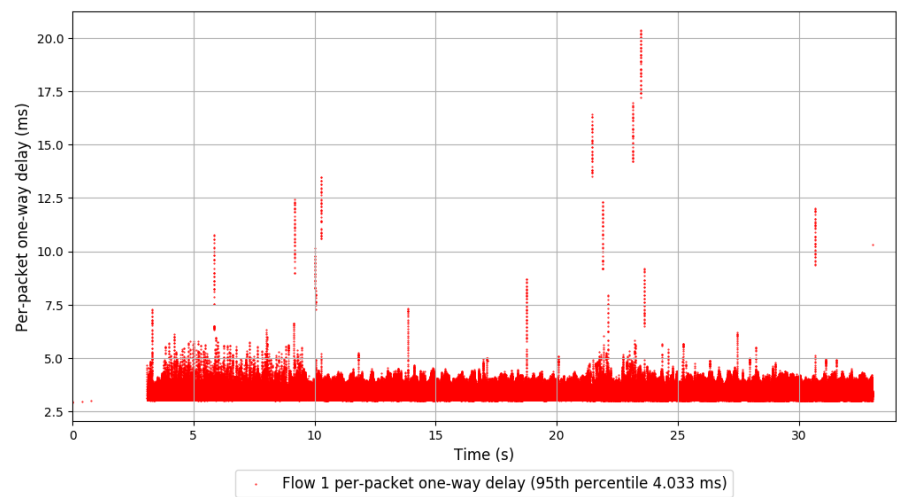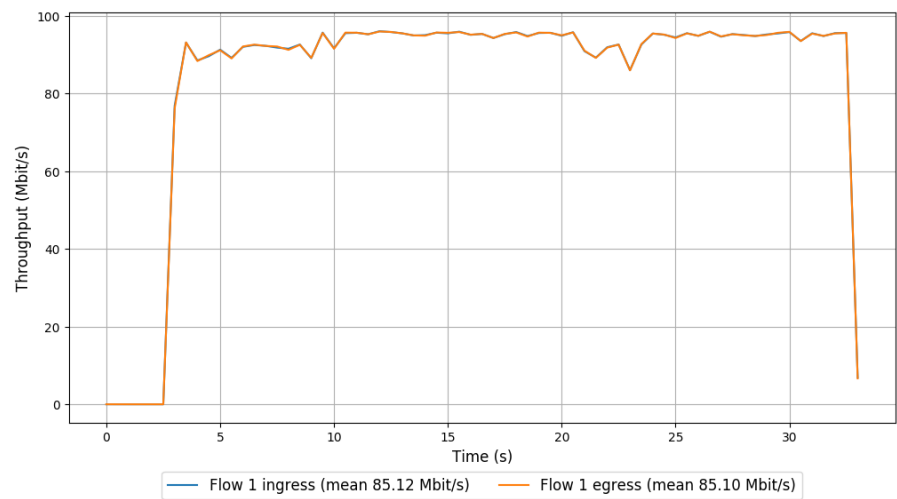
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 22.50 Mbit/s)   Flow 1 egress (mean 22.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.104 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 22:09:12 +0000
End at: Tue, 13 Jun 2017 22:09:42 +0000
Local clock offset: -4.901 ms
Remote clock offset: 0.844 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 19.887 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 19.887 ms
Loss rate: 0.00%
```
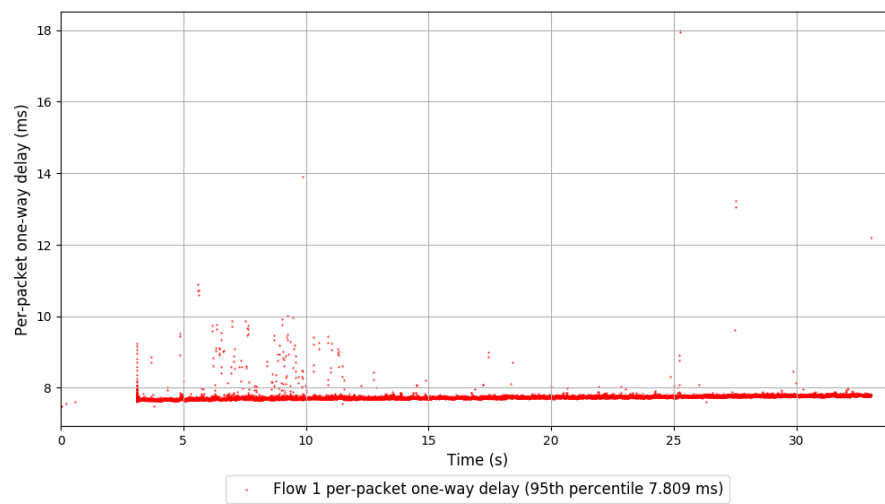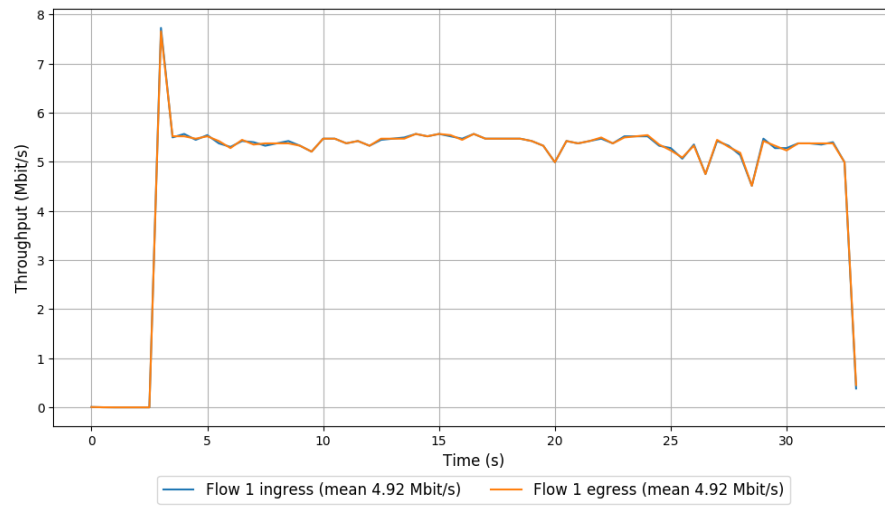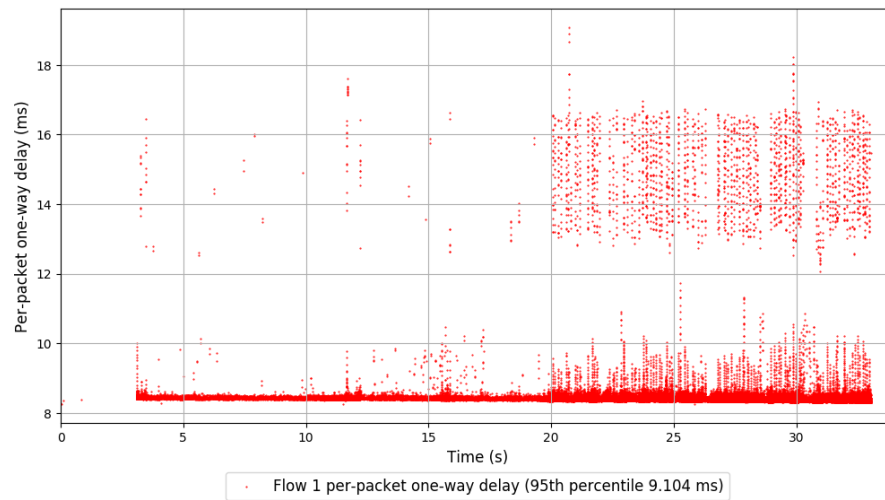
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 2.04 Mbit/s)　　　Flow 1 egress (mean 2.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.887 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 22:27:03 +0000
End at: Tue, 13 Jun 2017 22:27:33 +0000
Local clock offset: -3.364 ms
Remote clock offset: 0.744 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.27 Mbit/s
95th percentile per-packet one-way delay: 12.849 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 38.27 Mbit/s
95th percentile per-packet one-way delay: 12.849 ms
Loss rate: 0.03%
```
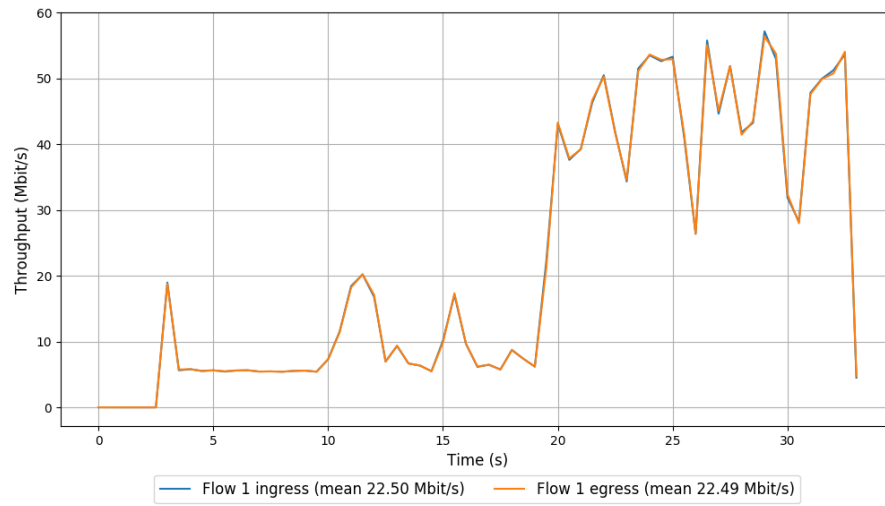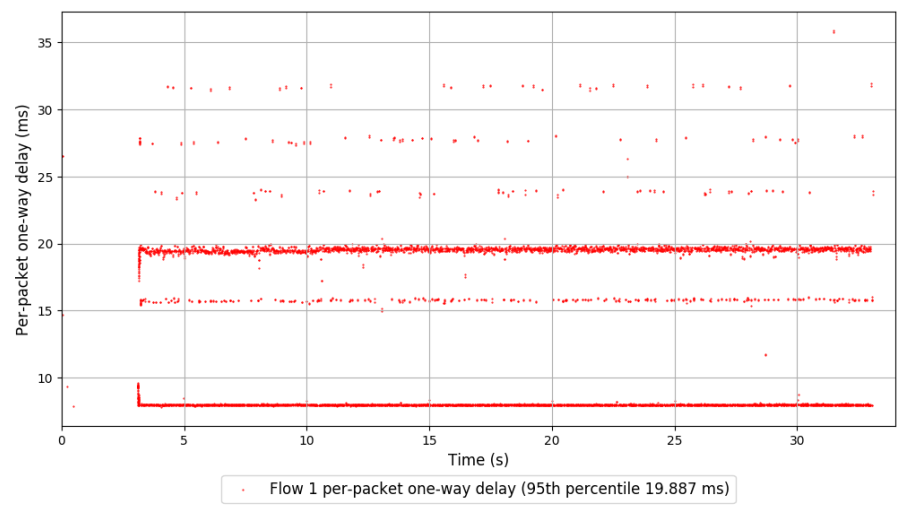
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 38.30 Mbit/s)   Flow 1 egress (mean 38.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.849 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 22:45:37 +0000
End at: Tue, 13 Jun 2017 22:46:07 +0000
Local clock offset: -3.109 ms
Remote clock offset: 0.493 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.72 Mbit/s
95th percentile per-packet one-way delay: 5.807 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 4.72 Mbit/s
95th percentile per-packet one-way delay: 5.807 ms
Loss rate: 0.01%
```
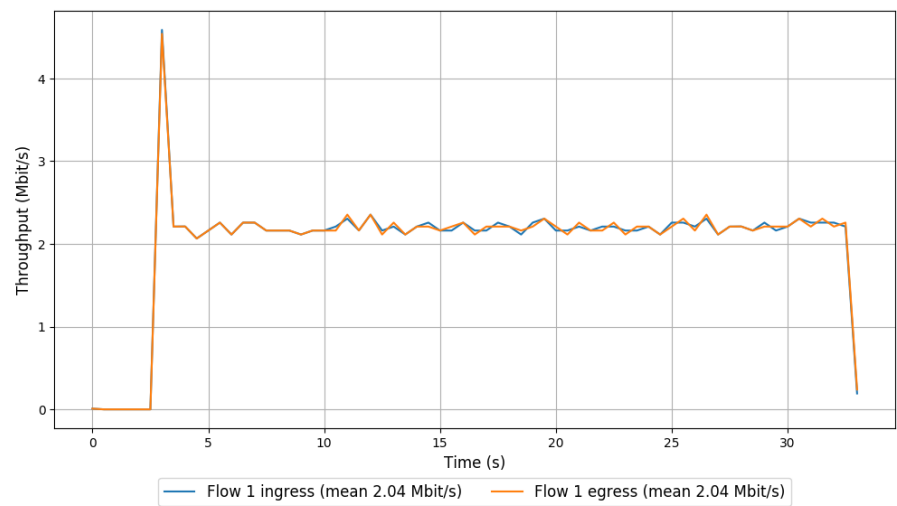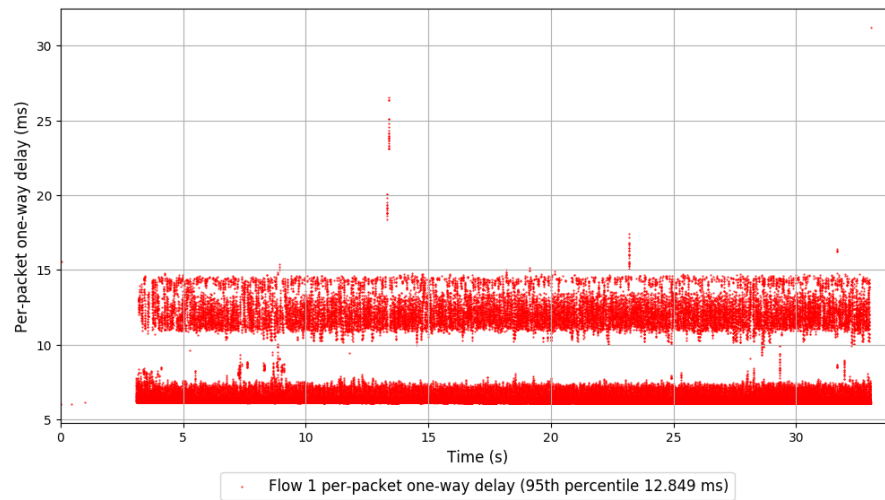
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 4.73 Mbit/s)   Flow 1 egress (mean 4.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 5.807 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 23:03:48 +0000
End at: Tue, 13 Jun 2017 23:04:18 +0000
Local clock offset: -1.887 ms
Remote clock offset: 0.152 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 19.726 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 19.726 ms
Loss rate: 0.02%
```
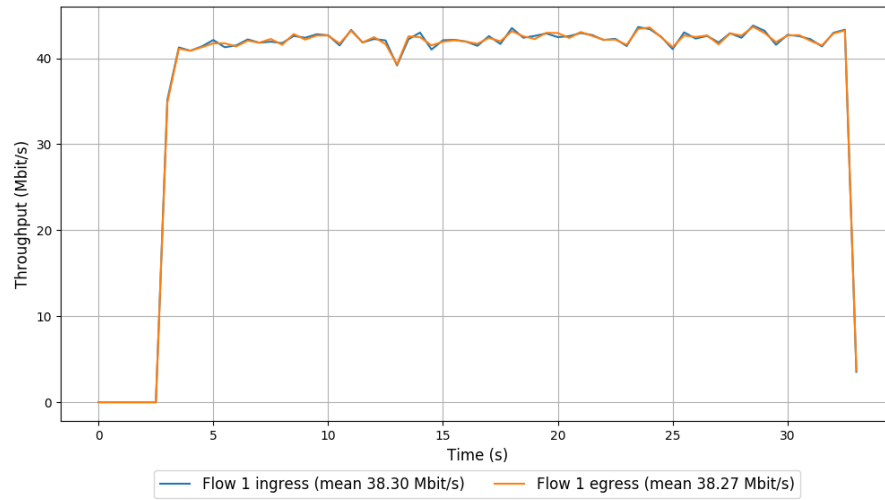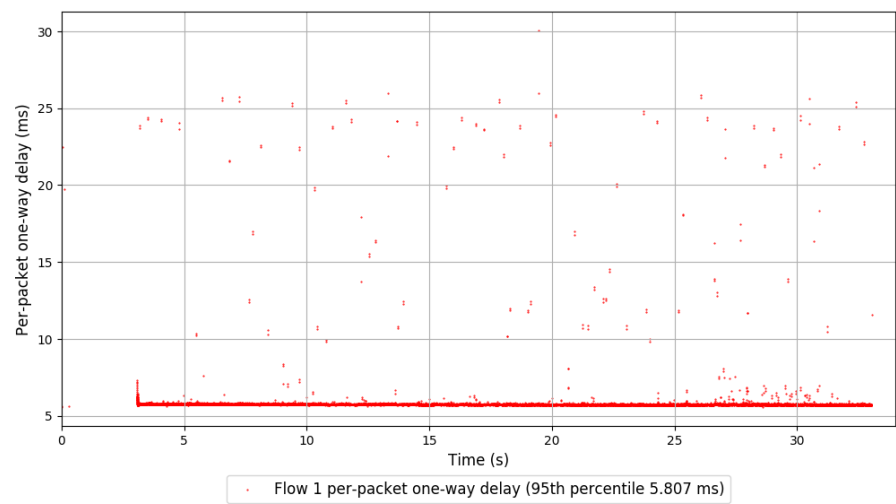
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 2.00 Mbit/s)   Flow 1 egress (mean 2.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.726 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 23:21:48 +0000
End at: Tue, 13 Jun 2017 23:22:19 +0000
Local clock offset: -4.927 ms
Remote clock offset: -0.097 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.82 Mbit/s
95th percentile per-packet one-way delay: 13.967 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 39.82 Mbit/s
95th percentile per-packet one-way delay: 13.967 ms
Loss rate: 0.02%
```
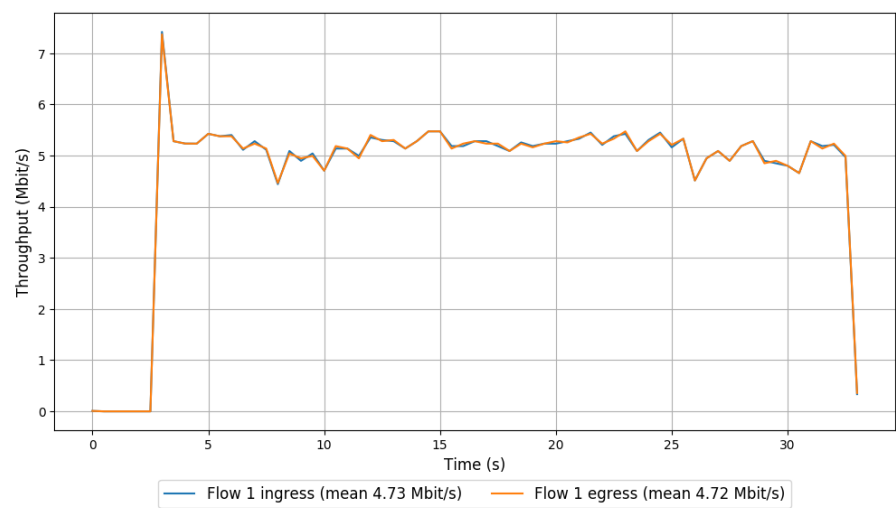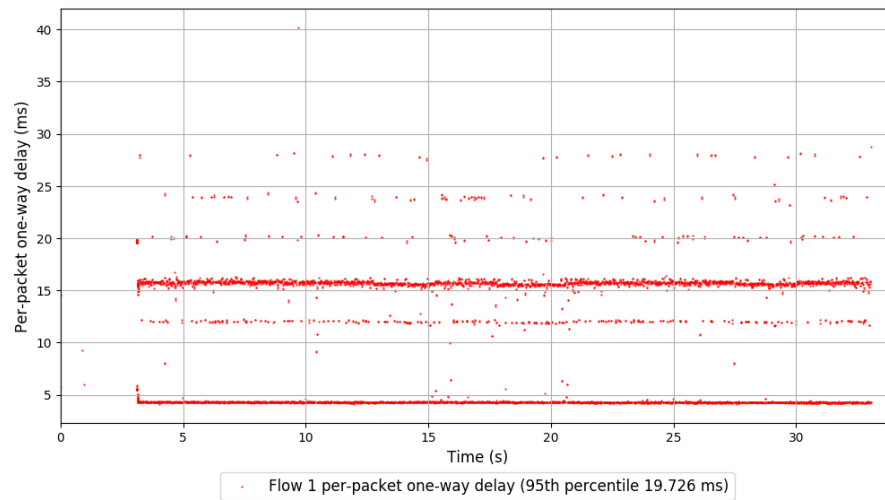
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 39.84 Mbit/s)   Flow 1 egress (mean 39.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.967 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 23:40:33 +0000
End at: Tue, 13 Jun 2017 23:41:04 +0000
Local clock offset: -4.805 ms
Remote clock offset: -0.389 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.02%
```
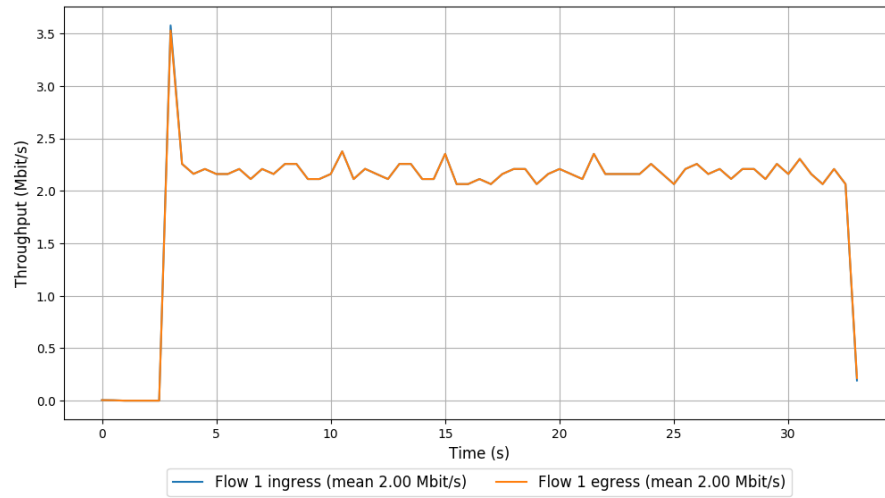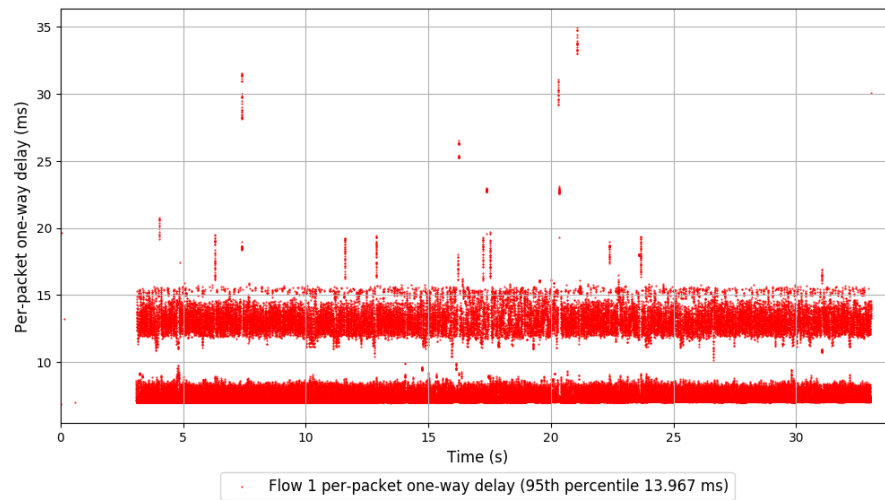
Run 9: Report of KohoCC — Data Link

```
Run 10: Statistics of KohoCC

Start at: Tue, 13 Jun 2017 23:58:11 +0000
End at: Tue, 13 Jun 2017 23:58:41 +0000
Local clock offset: 4.187 ms
Remote clock offset: -0.654 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 04:59:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 12.605 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 12.605 ms
Loss rate: 0.05%
```
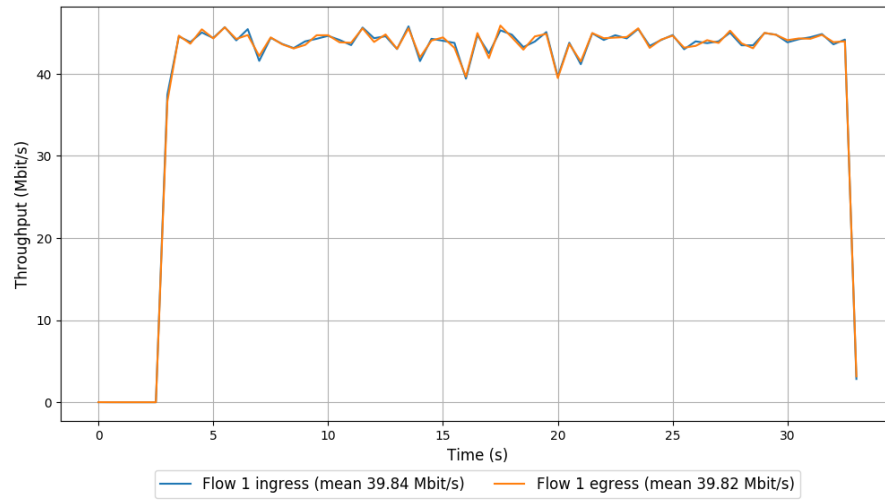
Run 10: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 12.605 ms)

```
Run 1: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 21:20:19 +0000
End at: Tue, 13 Jun 2017 21:20:49 +0000
Local clock offset: -0.047 ms
Remote clock offset: 0.742 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:00:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 14.697 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 14.697 ms
Loss rate: 0.13%
```
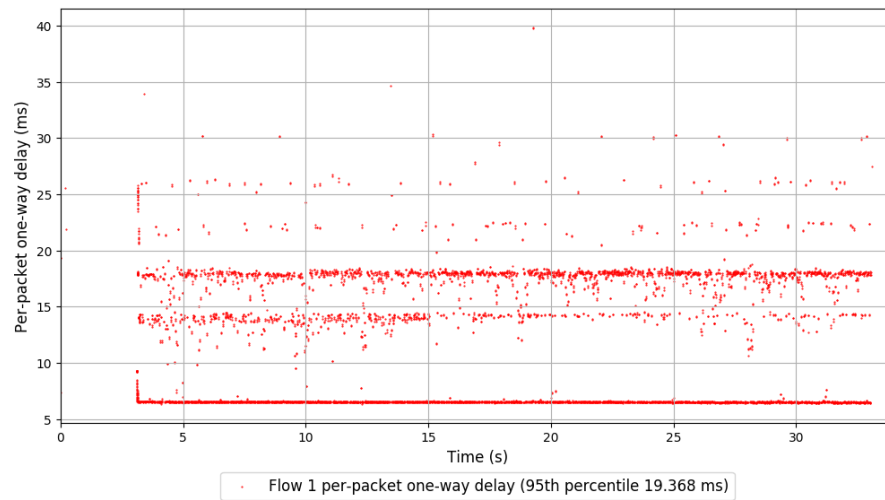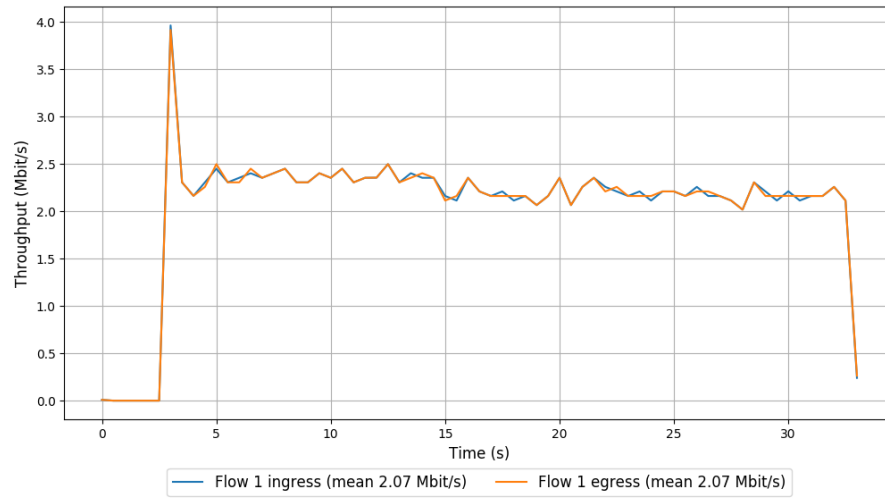
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 78.76 Mbit/s) — Flow 1 egress (mean 78.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.697 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 21:37:05 +0000
End at: Tue, 13 Jun 2017 21:37:35 +0000
Local clock offset: -5.036 ms
Remote clock offset: 0.906 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:00:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 19.926 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 19.926 ms
Loss rate: 0.10%
```
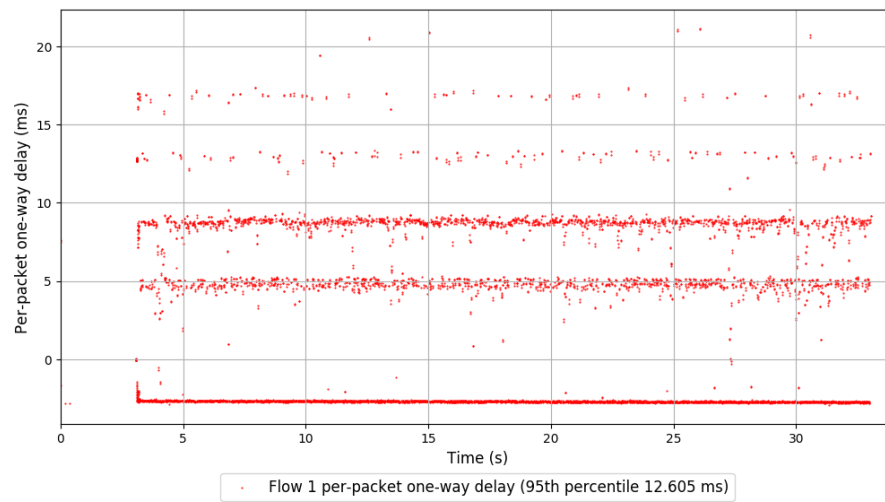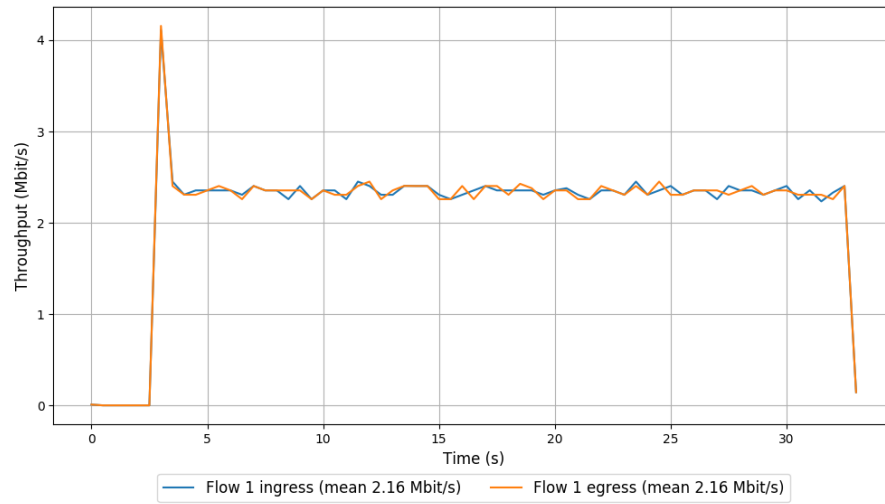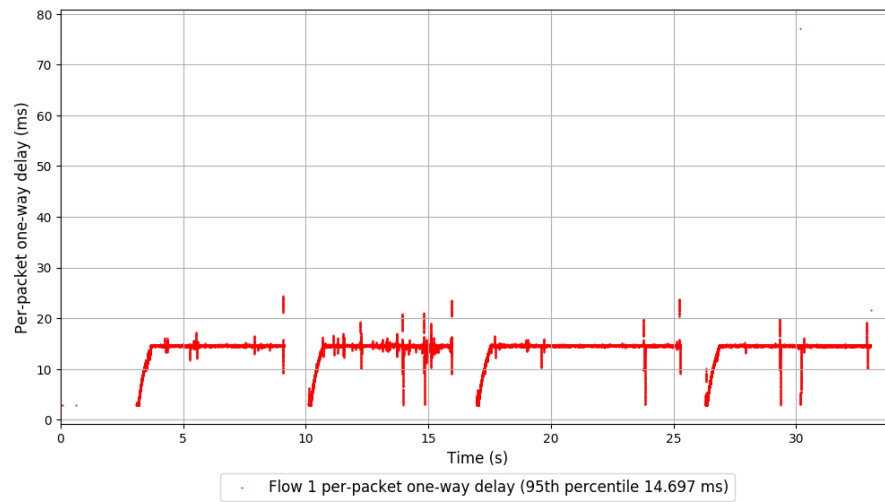
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 85.11 Mbit/s)   Flow 1 egress (mean 85.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 19.926 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 21:54:00 +0000
End at: Tue, 13 Jun 2017 21:54:30 +0000
Local clock offset: -5.099 ms
Remote clock offset: 0.891 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:00:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.43 Mbit/s
95th percentile per-packet one-way delay: 17.322 ms
Loss rate: 1.89%
-- Flow 1:
Average throughput: 21.43 Mbit/s
95th percentile per-packet one-way delay: 17.322 ms
Loss rate: 1.89%
```
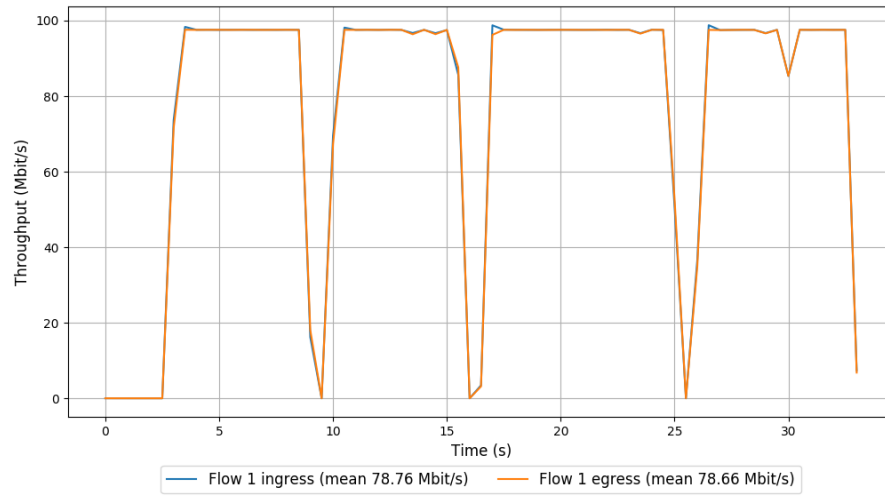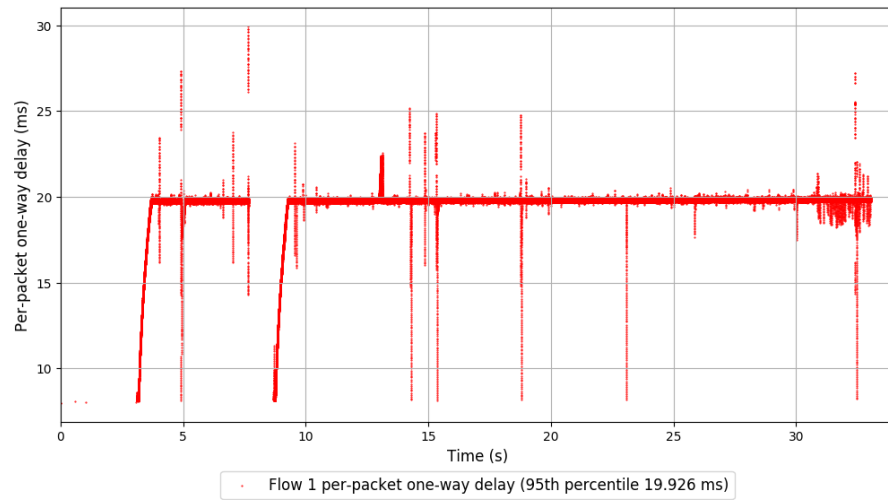
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 21.84 Mbit/s) ——— Flow 1 egress (mean 21.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.322 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 22:11:26 +0000
End at: Tue, 13 Jun 2017 22:11:56 +0000
Local clock offset: -4.953 ms
Remote clock offset: 0.828 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:00:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.39 Mbit/s
95th percentile per-packet one-way delay: 23.784 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 37.39 Mbit/s
95th percentile per-packet one-way delay: 23.784 ms
Loss rate: 1.08%
```
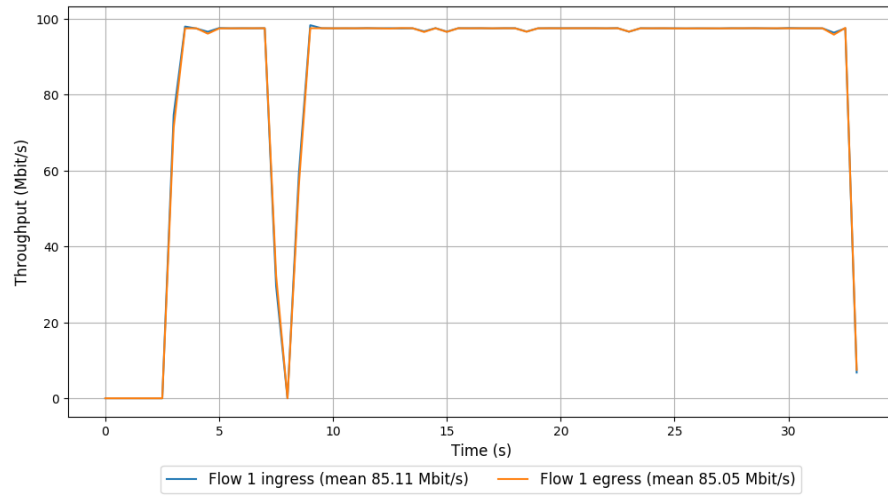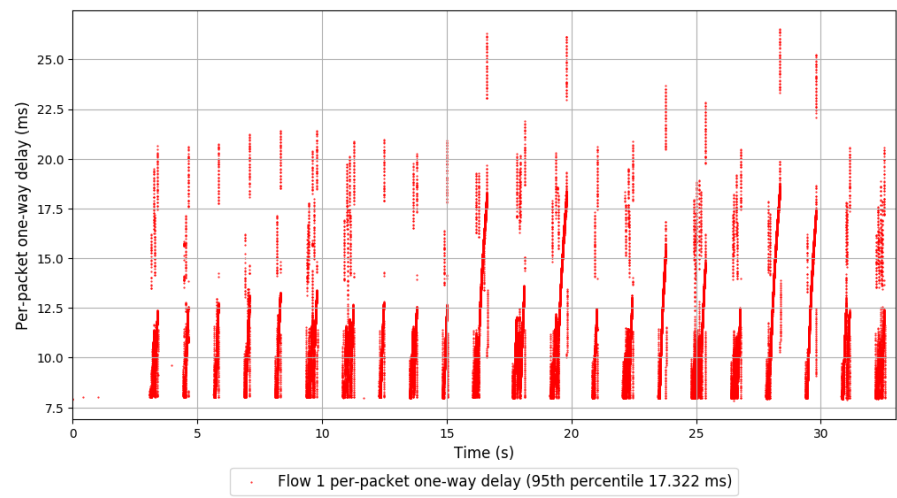
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 37.83 Mbit/s) —— Flow 1 egress (mean 37.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.784 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 22:29:40 +0000
End at: Tue, 13 Jun 2017 22:30:10 +0000
Local clock offset: -3.021 ms
Remote clock offset: 0.748 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:00:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.04 Mbit/s
95th percentile per-packet one-way delay: 23.505 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 28.04 Mbit/s
95th percentile per-packet one-way delay: 23.505 ms
Loss rate: 0.91%
```
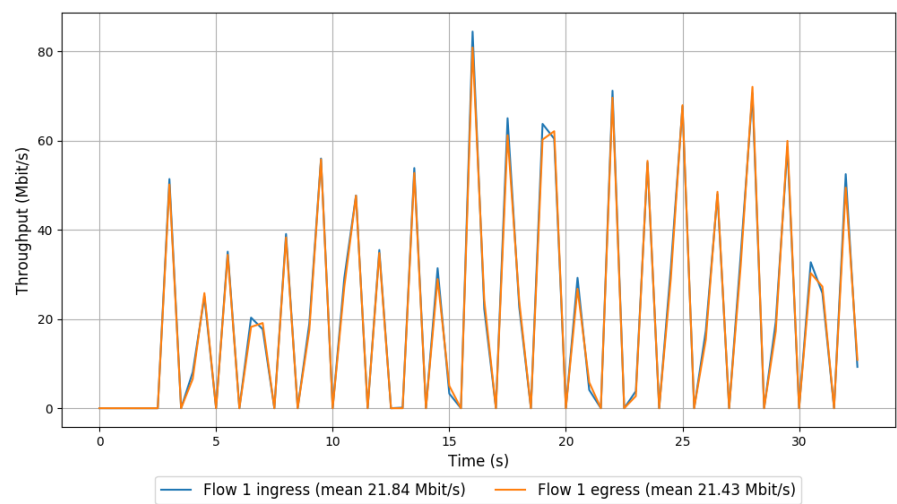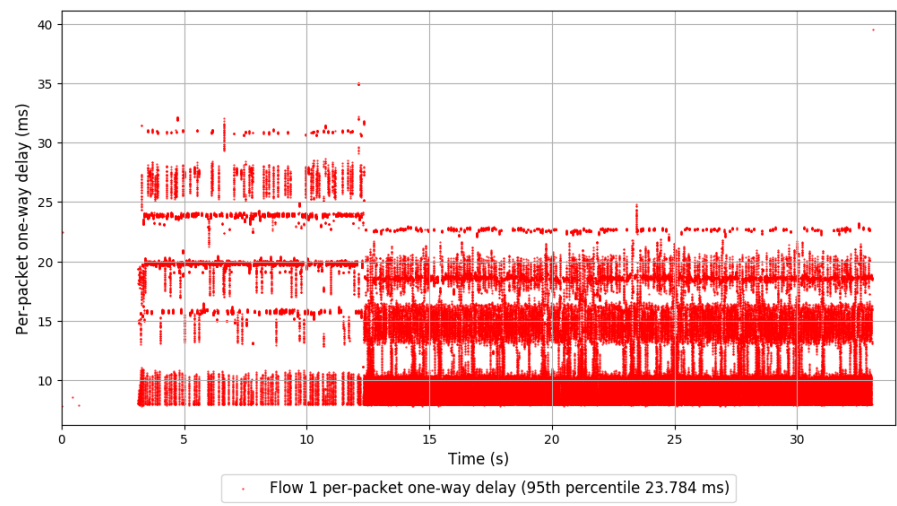
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 28.30 Mbit/s) — Flow 1 egress (mean 28.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.505 ms)

```
Run 6: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 22:47:48 +0000
End at: Tue, 13 Jun 2017 22:48:18 +0000
Local clock offset: -2.95 ms
Remote clock offset: 0.441 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:01:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.76 Mbit/s
95th percentile per-packet one-way delay: 23.783 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 23.76 Mbit/s
95th percentile per-packet one-way delay: 23.783 ms
Loss rate: 0.80%
```
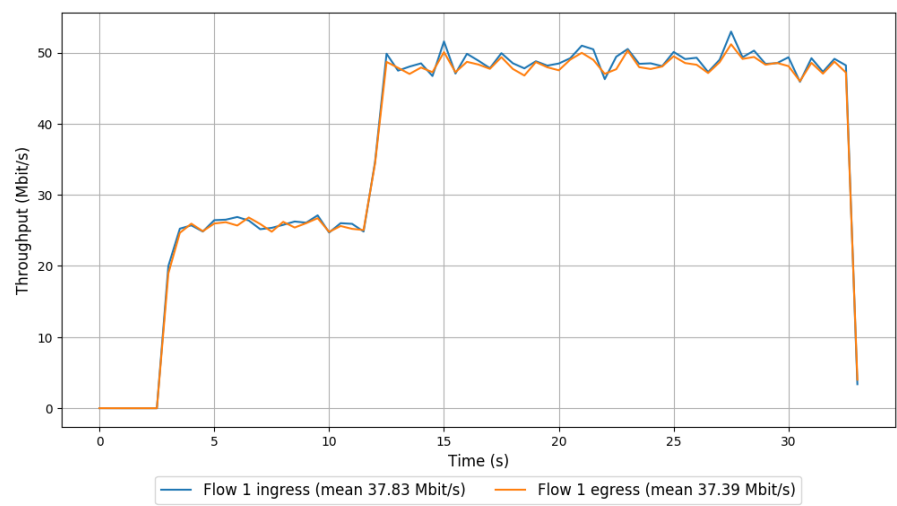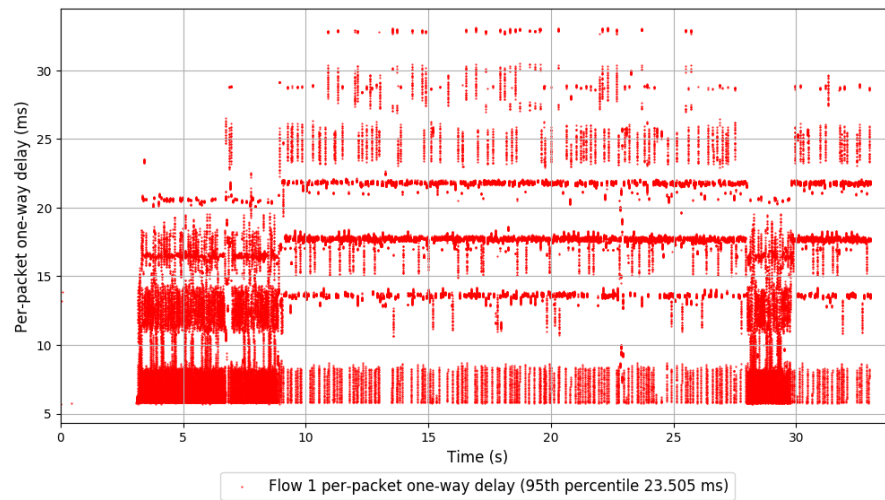
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.95 Mbit/s)   Flow 1 egress (mean 23.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.783 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 23:06:01 +0000
End at: Tue, 13 Jun 2017 23:06:31 +0000
Local clock offset: -3.189 ms
Remote clock offset: 0.128 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:01:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.16 Mbit/s
95th percentile per-packet one-way delay: 23.169 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 23.16 Mbit/s
95th percentile per-packet one-way delay: 23.169 ms
Loss rate: 0.77%
```
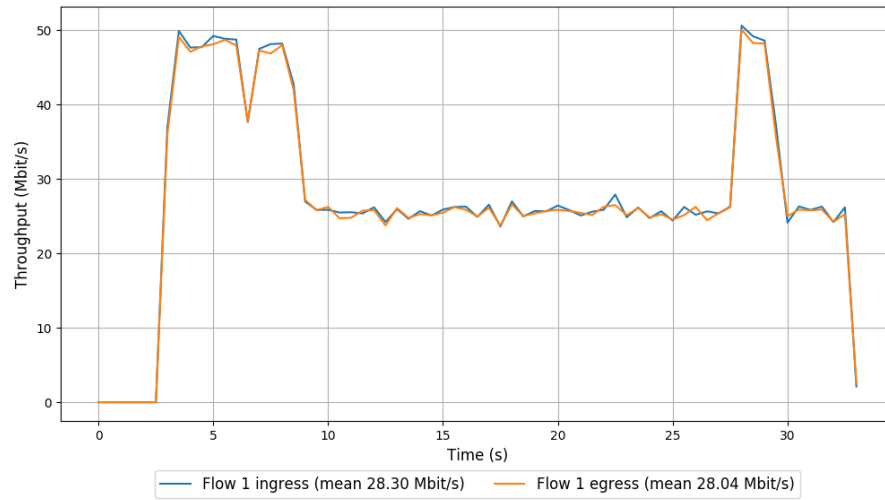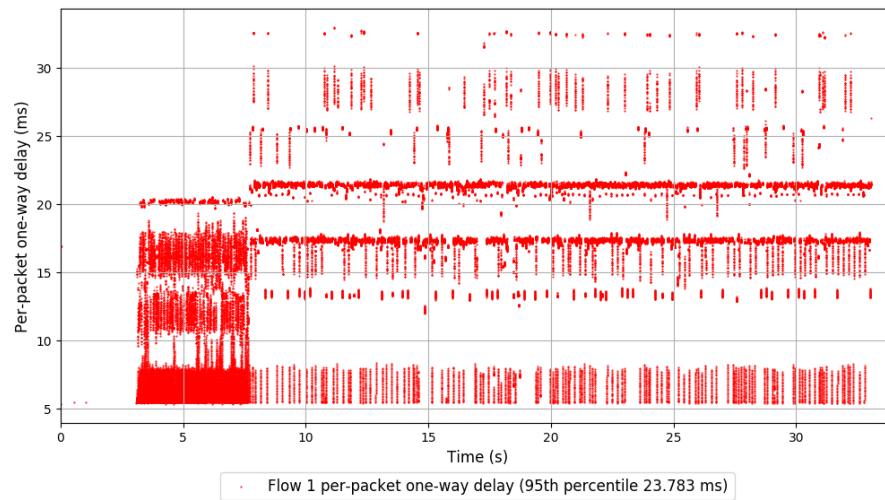
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.33 Mbit/s) ——— Flow 1 egress (mean 23.16 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 23.169 ms)

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```
Run 8: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 23:24:25 +0000
End at: Tue, 13 Jun 2017 23:24:55 +0000
Local clock offset: -5.119 ms
Remote clock offset: -0.195 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:01:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.10 Mbit/s
95th percentile per-packet one-way delay: 18.190 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 45.10 Mbit/s
95th percentile per-packet one-way delay: 18.190 ms
Loss rate: 1.22%
```
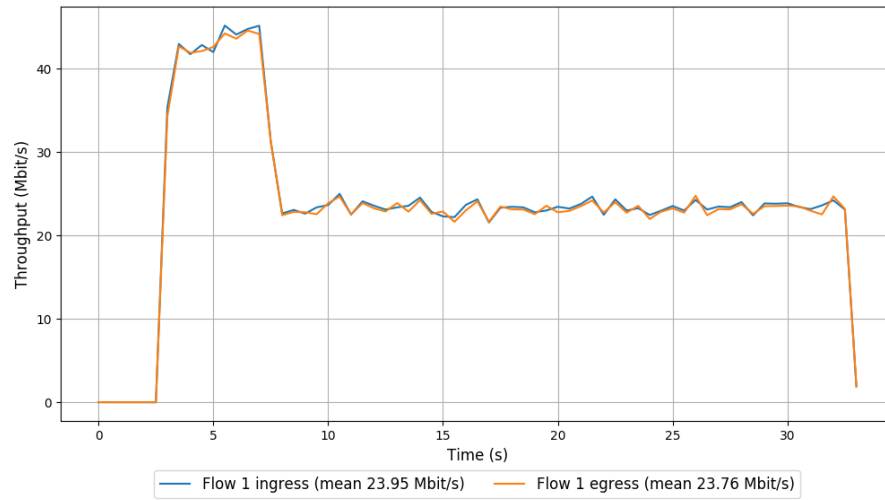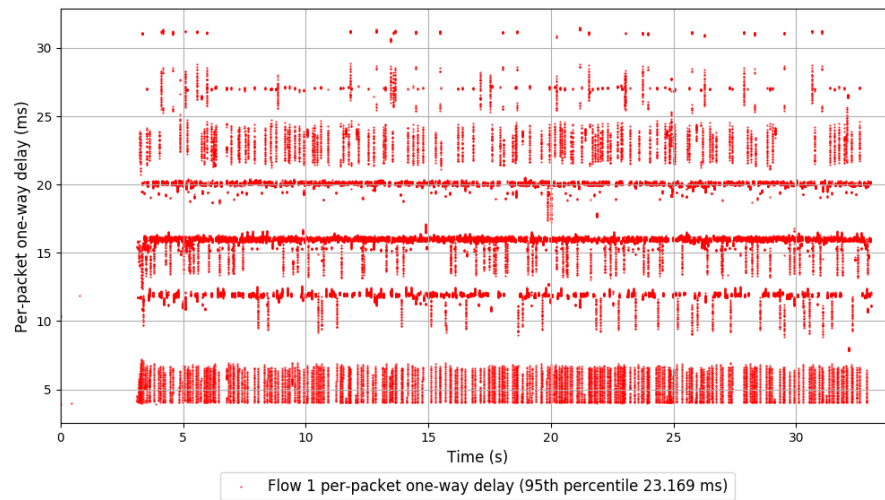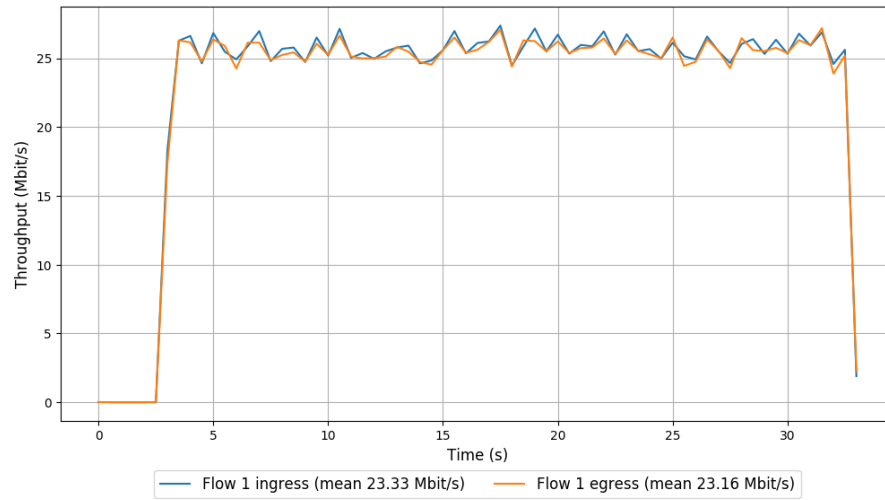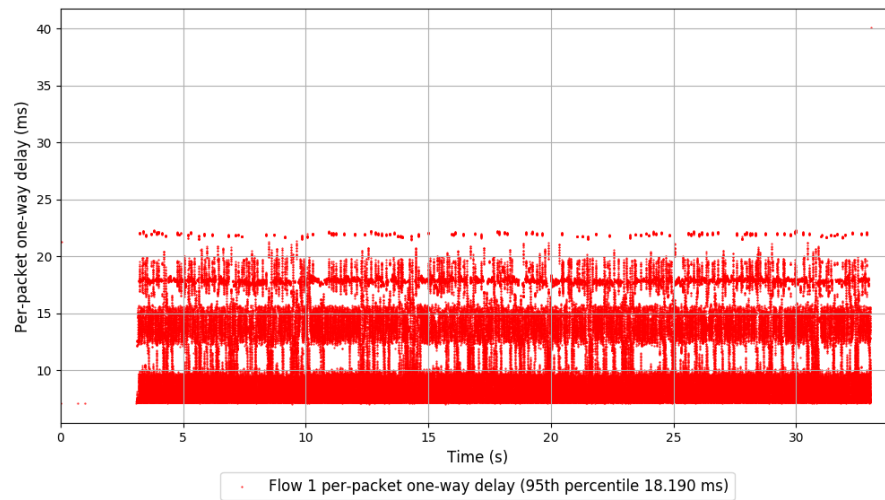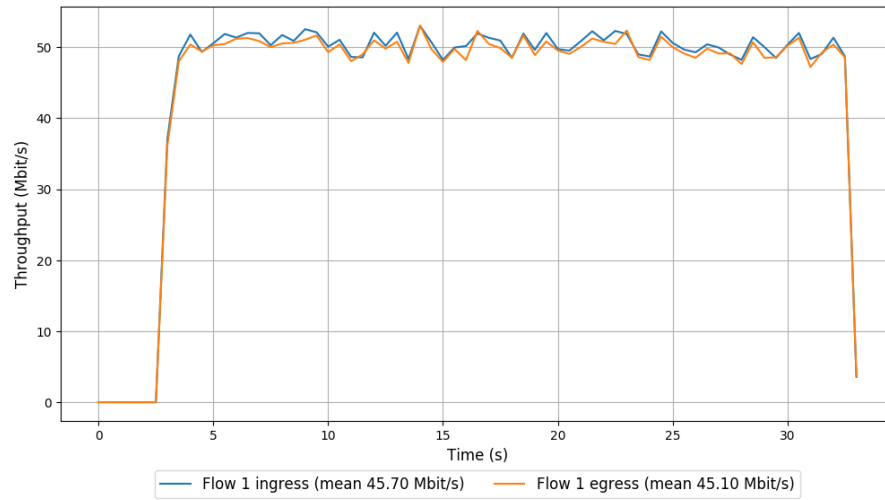
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 45.70 Mbit/s)   Flow 1 egress (mean 45.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.190 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 13 Jun 2017 23:42:48 +0000
End at: Tue, 13 Jun 2017 23:43:18 +0000
Local clock offset: -4.428 ms
Remote clock offset: -0.388 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:01:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.93 Mbit/s
95th percentile per-packet one-way delay: 23.976 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 20.93 Mbit/s
95th percentile per-packet one-way delay: 23.976 ms
Loss rate: 0.82%
```
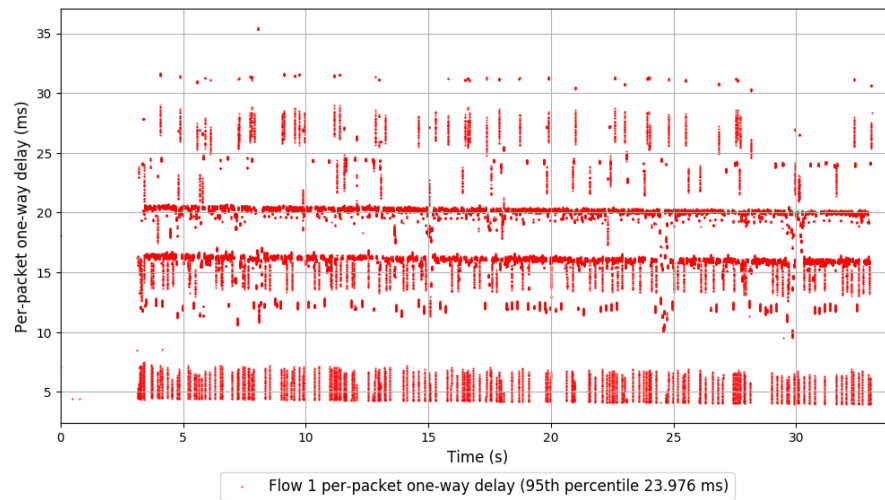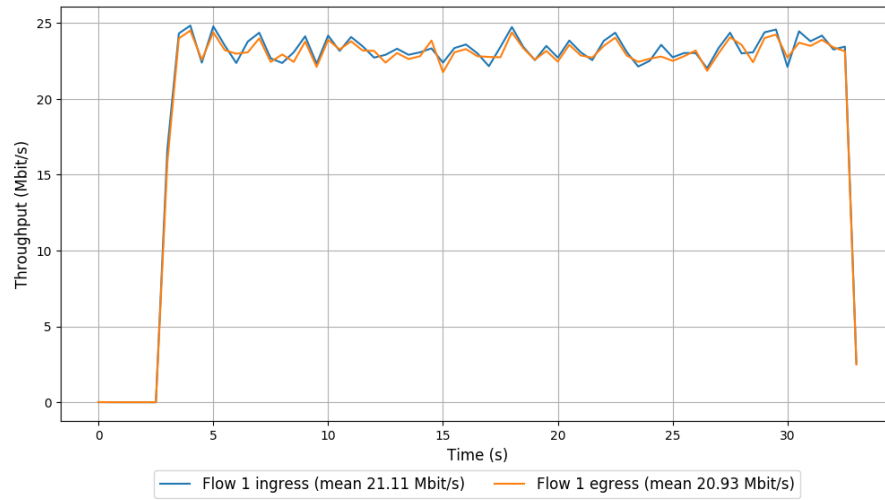
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 21.11 Mbit/s) — Flow 1 egress (mean 20.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.976 ms)

```
Run 10: Statistics of LEDBAT

Start at: Wed, 14 Jun 2017 00:00:25 +0000
End at: Wed, 14 Jun 2017 00:00:55 +0000
Local clock offset: 4.507 ms
Remote clock offset: -0.578 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:01:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.56 Mbit/s
95th percentile per-packet one-way delay: 8.335 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 42.56 Mbit/s
95th percentile per-packet one-way delay: 8.335 ms
Loss rate: 1.10%
```
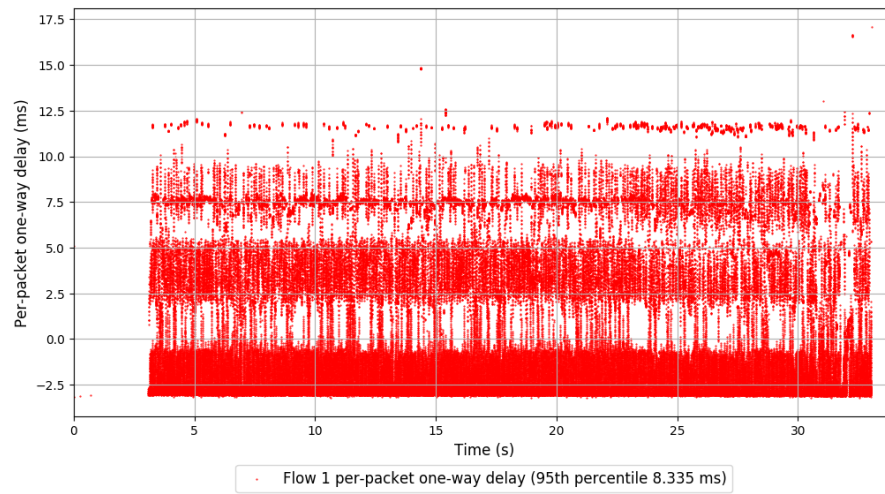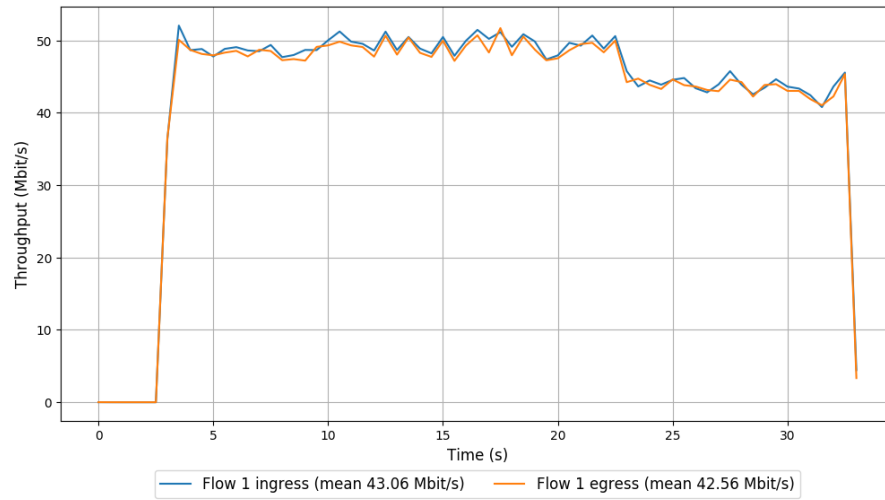
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 43.06 Mbit/s) — Flow 1 egress (mean 42.56 Mbit/s)

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

```
Run 1: Statistics of PCC

Start at: Tue, 13 Jun 2017 21:29:20 +0000
End at: Tue, 13 Jun 2017 21:29:50 +0000
Local clock offset: -2.461 ms
Remote clock offset: 0.829 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:02:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.37 Mbit/s
95th percentile per-packet one-way delay: 6.652 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 74.37 Mbit/s
95th percentile per-packet one-way delay: 6.652 ms
Loss rate: 0.08%
```
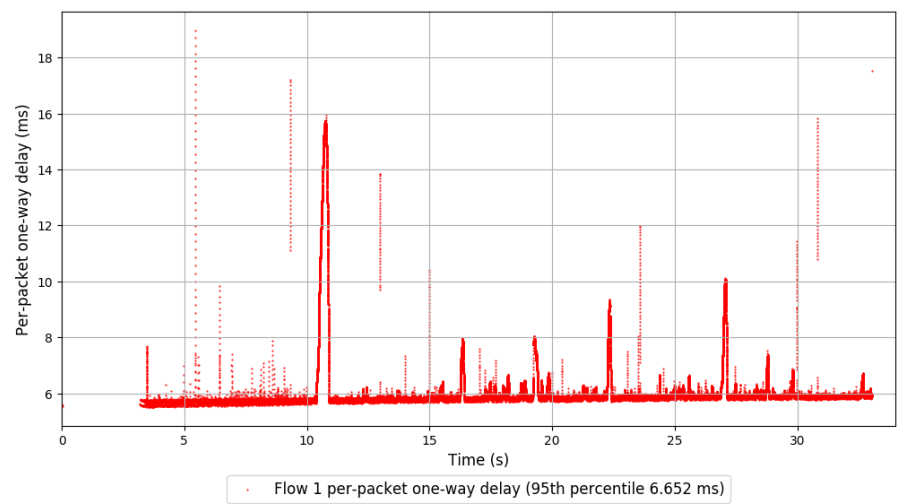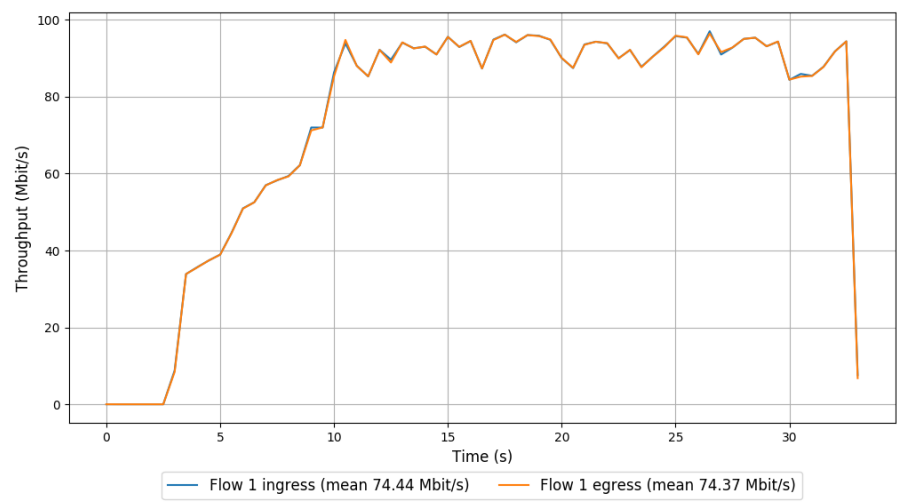
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 74.44 Mbit/s) —— Flow 1 egress (mean 74.37 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 6.652 ms)

125

```
Run 2: Statistics of PCC

Start at: Tue, 13 Jun 2017 21:46:13 +0000
End at: Tue, 13 Jun 2017 21:46:43 +0000
Local clock offset: -6.311 ms
Remote clock offset: 0.882 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:02:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.73 Mbit/s
95th percentile per-packet one-way delay: 13.197 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 73.73 Mbit/s
95th percentile per-packet one-way delay: 13.197 ms
Loss rate: 0.50%
```
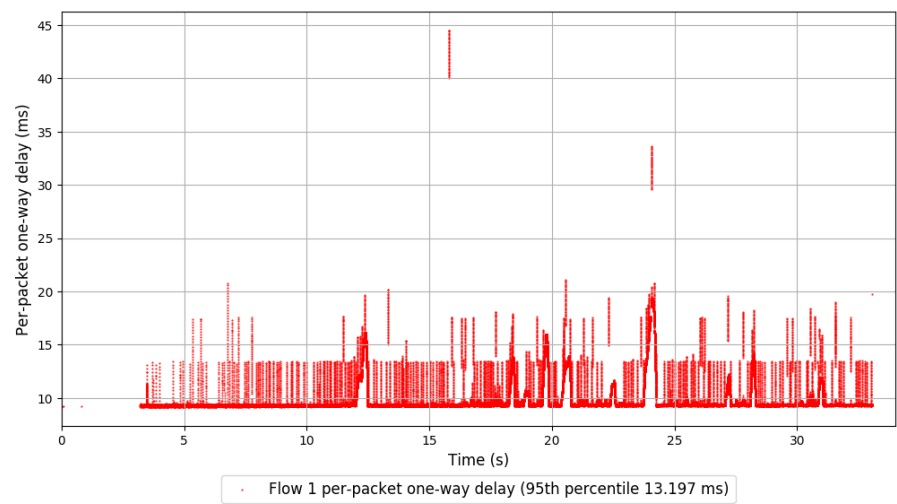
Run 2: Report of PCC — Data Link

```
Run 3: Statistics of PCC

Start at: Tue, 13 Jun 2017 22:03:20 +0000
End at: Tue, 13 Jun 2017 22:03:50 +0000
Local clock offset: -4.69 ms
Remote clock offset: 0.854 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:02:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.66 Mbit/s
95th percentile per-packet one-way delay: 14.227 ms
Loss rate: 4.76%
-- Flow 1:
Average throughput: 42.66 Mbit/s
95th percentile per-packet one-way delay: 14.227 ms
Loss rate: 4.76%
```

Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 44.81 Mbit/s)   Flow 1 egress (mean 42.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.227 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 13 Jun 2017 22:21:08 +0000
End at: Tue, 13 Jun 2017 22:21:38 +0000
Local clock offset: -4.05 ms
Remote clock offset: 0.785 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:03:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 14.359 ms
Loss rate: 2.88%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 14.359 ms
Loss rate: 2.88%
```
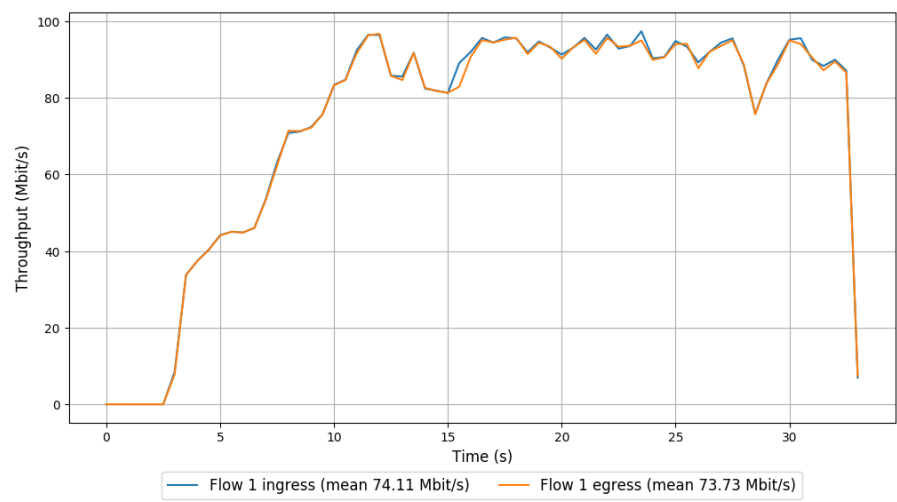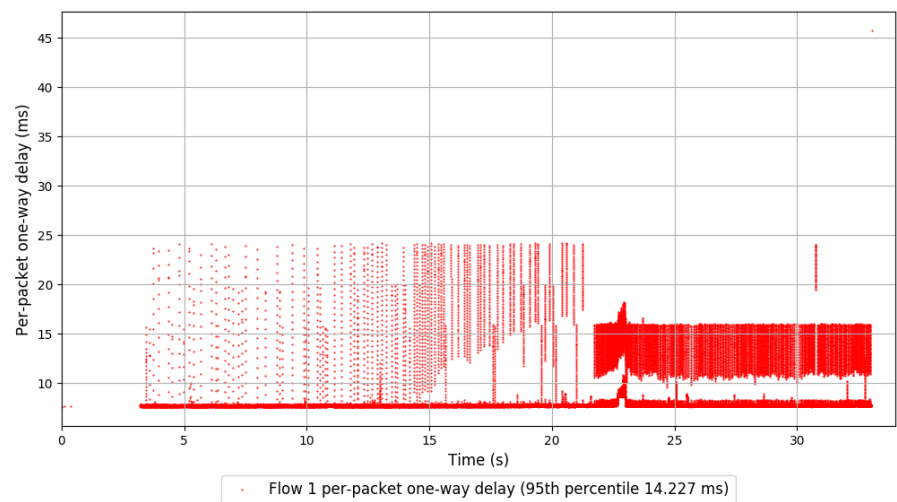
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 51.65 Mbit/s) —— Flow 1 egress (mean 50.15 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 14.359 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 13 Jun 2017 22:39:29 +0000
End at: Tue, 13 Jun 2017 22:39:59 +0000
Local clock offset: -3.692 ms
Remote clock offset: 0.579 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:03:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.61 Mbit/s
95th percentile per-packet one-way delay: 13.013 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 50.61 Mbit/s
95th percentile per-packet one-way delay: 13.013 ms
Loss rate: 0.96%
```
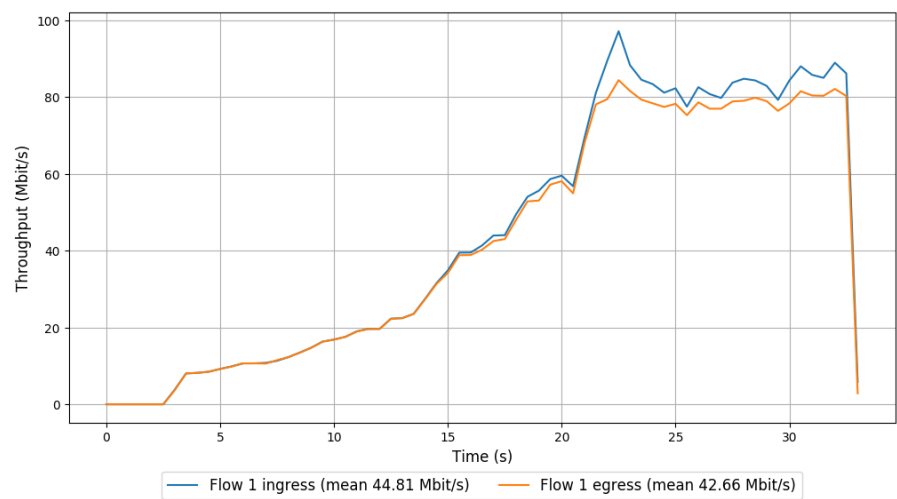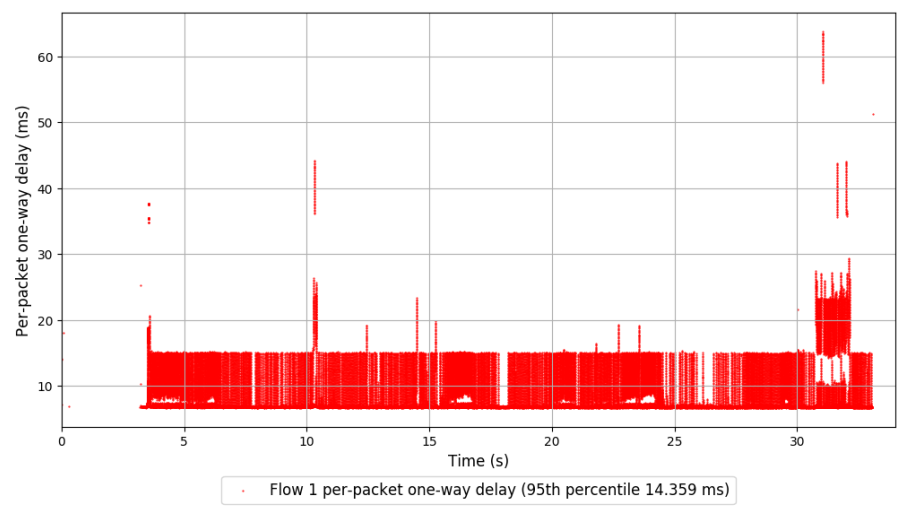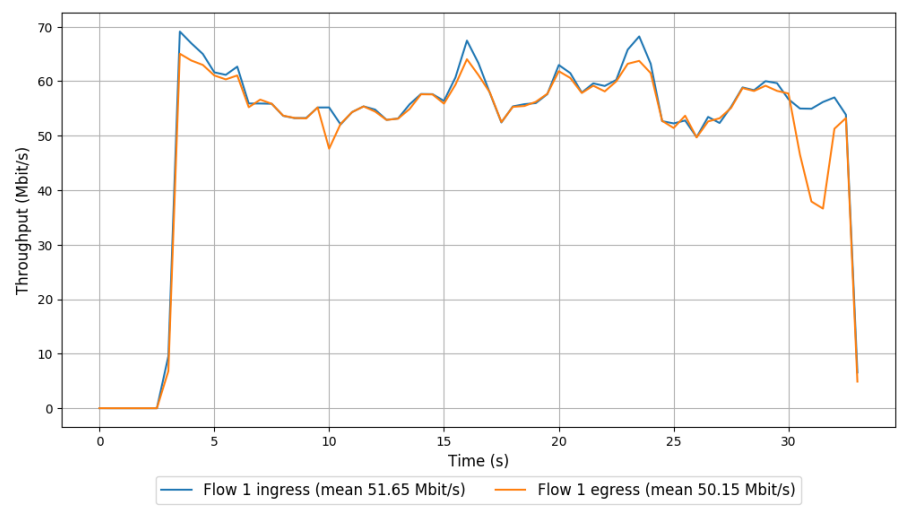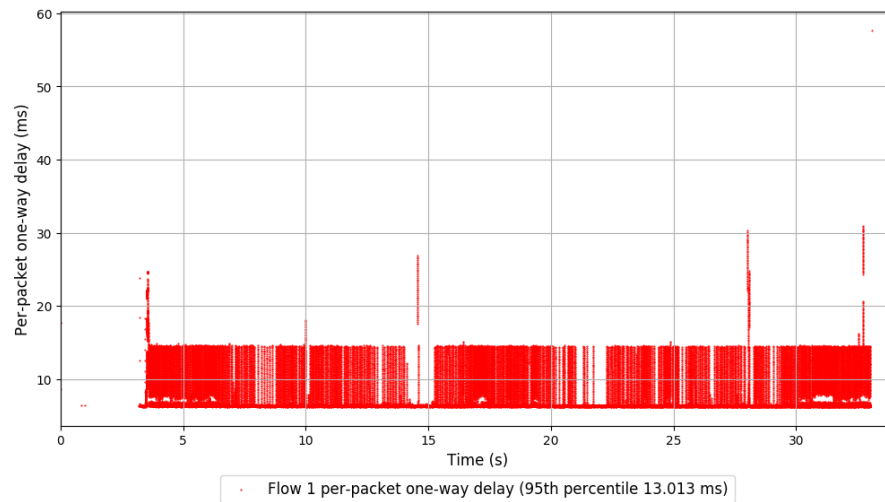
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 51.14 Mbit/s)   Flow 1 egress (mean 50.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.013 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 13 Jun 2017 22:57:47 +0000
End at: Tue, 13 Jun 2017 22:58:17 +0000
Local clock offset: -2.289 ms
Remote clock offset: 0.22 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:03:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.05 Mbit/s
95th percentile per-packet one-way delay: 11.069 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 41.05 Mbit/s
95th percentile per-packet one-way delay: 11.069 ms
Loss rate: 0.76%
```
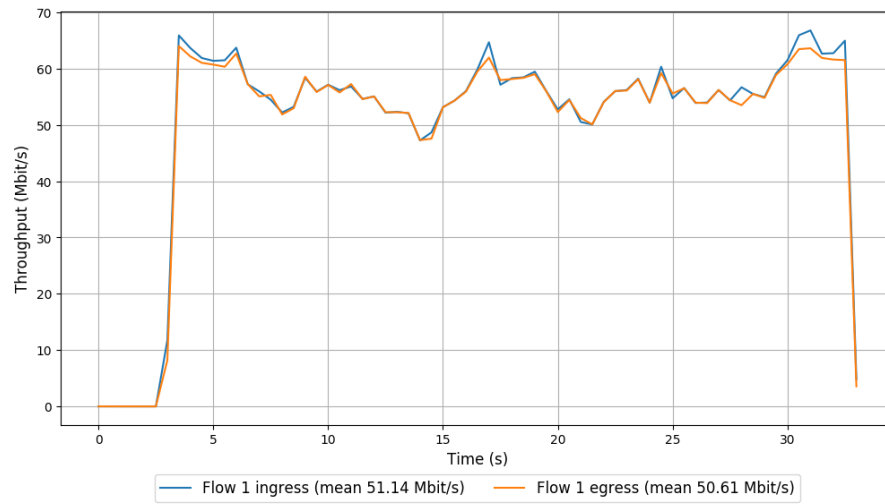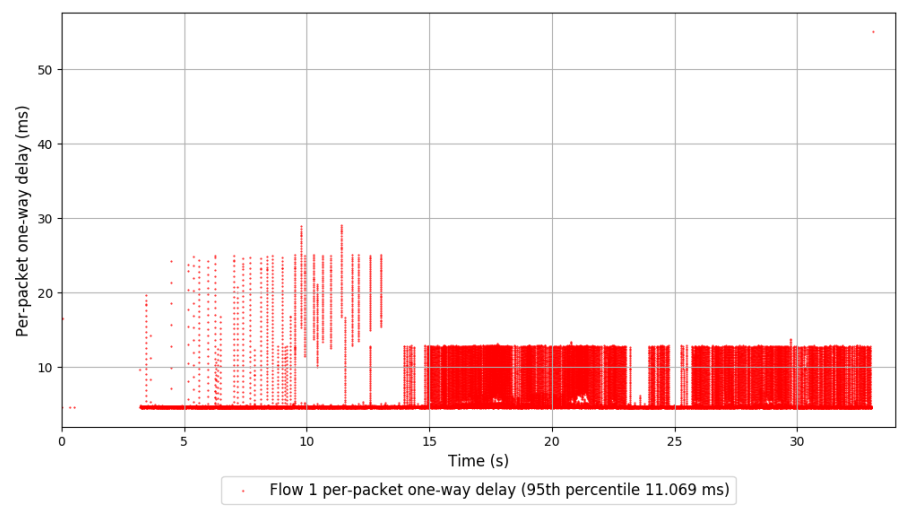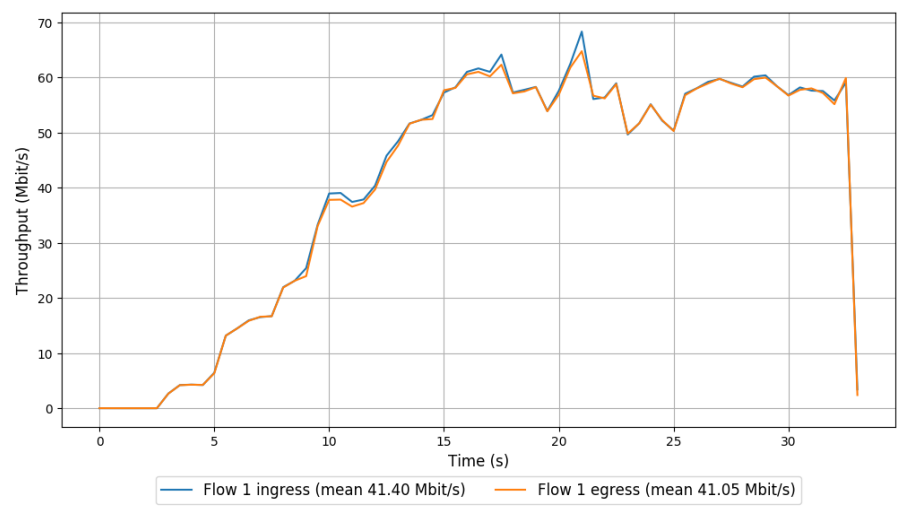
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 41.40 Mbit/s)   Flow 1 egress (mean 41.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11.069 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 13 Jun 2017 23:15:48 +0000
End at: Tue, 13 Jun 2017 23:16:18 +0000
Local clock offset: -4.114 ms
Remote clock offset: 0.016 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:03:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.91 Mbit/s
95th percentile per-packet one-way delay: 13.149 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 50.91 Mbit/s
95th percentile per-packet one-way delay: 13.149 ms
Loss rate: 1.23%
```
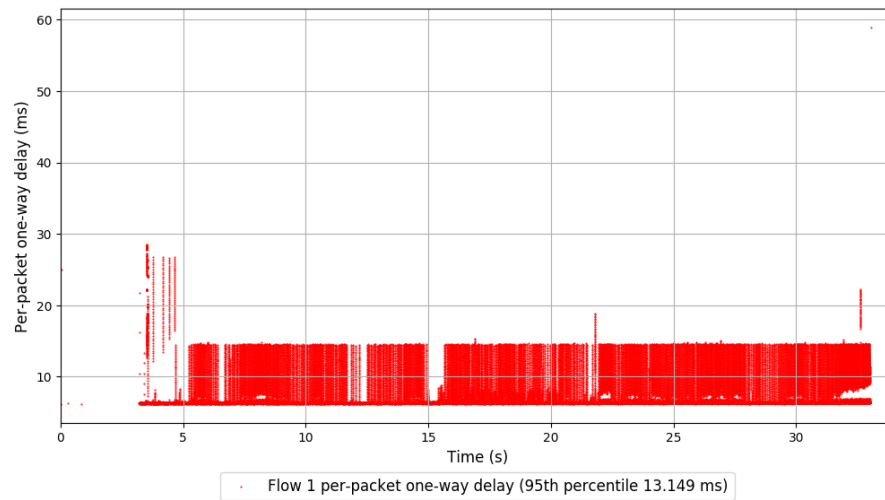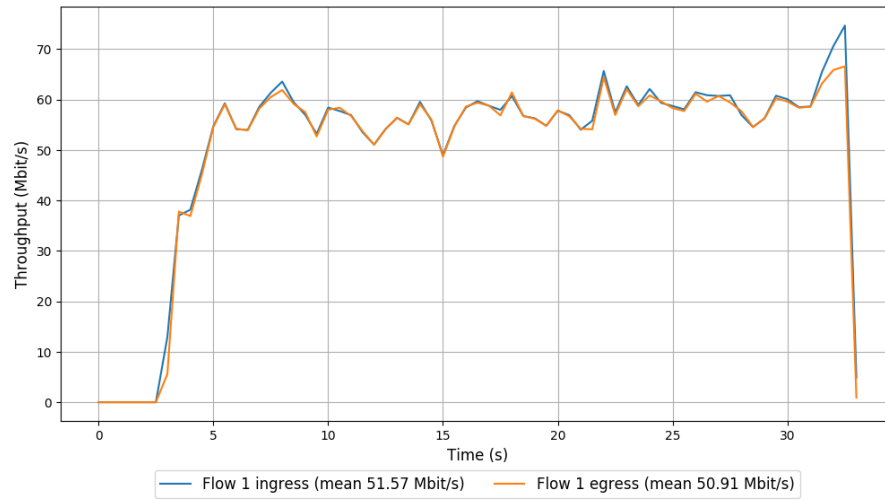
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 51.57 Mbit/s)　　Flow 1 egress (mean 50.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.149 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 13 Jun 2017 23:34:32 +0000
End at: Tue, 13 Jun 2017 23:35:02 +0000
Local clock offset: -5.103 ms
Remote clock offset: -0.485 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.03 Mbit/s
95th percentile per-packet one-way delay: 13.304 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 50.03 Mbit/s
95th percentile per-packet one-way delay: 13.304 ms
Loss rate: 1.02%
```
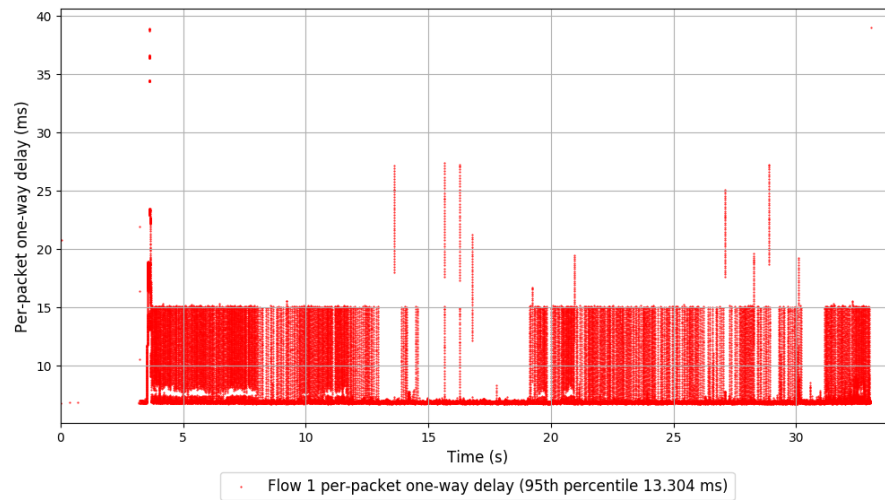
Run 8: Report of PCC — Data Link

```
Run 9: Statistics of PCC

Start at: Tue, 13 Jun 2017 23:52:23 +0000
End at: Tue, 13 Jun 2017 23:52:53 +0000
Local clock offset: 2.768 ms
Remote clock offset: -0.576 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 10.547 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 10.547 ms
Loss rate: 0.08%
```

Run 9: Report of PCC — Data Link

```
Run 10: Statistics of PCC

Start at: Wed, 14 Jun 2017 00:10:11 +0000
End at: Wed, 14 Jun 2017 00:10:41 +0000
Local clock offset: 4.4 ms
Remote clock offset: -0.726 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.85 Mbit/s
95th percentile per-packet one-way delay: 8.794 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 3.85 Mbit/s
95th percentile per-packet one-way delay: 8.794 ms
Loss rate: 0.13%
```
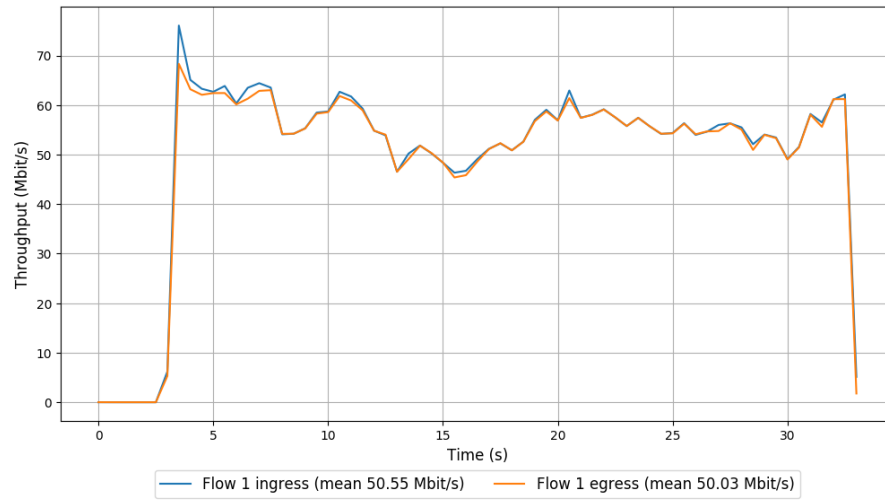
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 3.86 Mbit/s) Flow 1 egress (mean 3.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.794 ms)

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

Start at: Tue, 13 Jun 2017 21:16:56 +0000
End at: Tue, 13 Jun 2017 21:17:26 +0000
Local clock offset: -0.159 ms
Remote clock offset: 0.8 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.46 Mbit/s
95th percentile per-packet one-way delay: 3.138 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.46 Mbit/s
95th percentile per-packet one-way delay: 3.138 ms
Loss rate: 0.00%
```
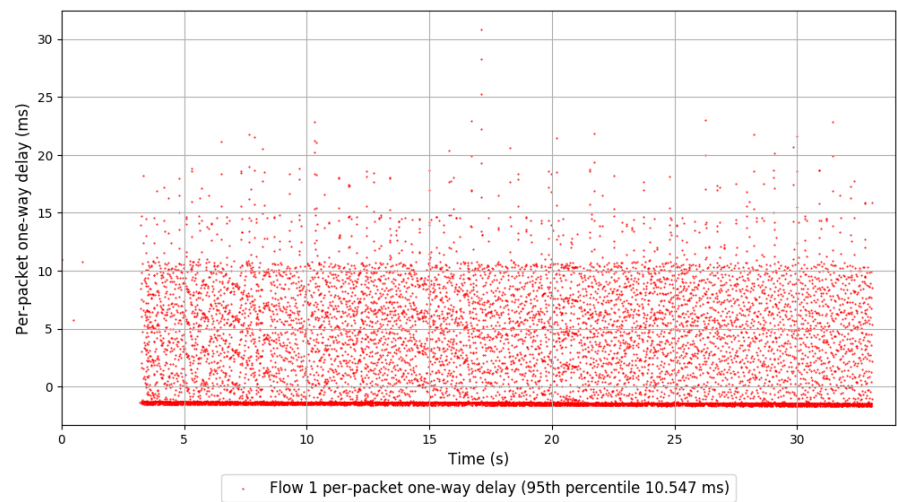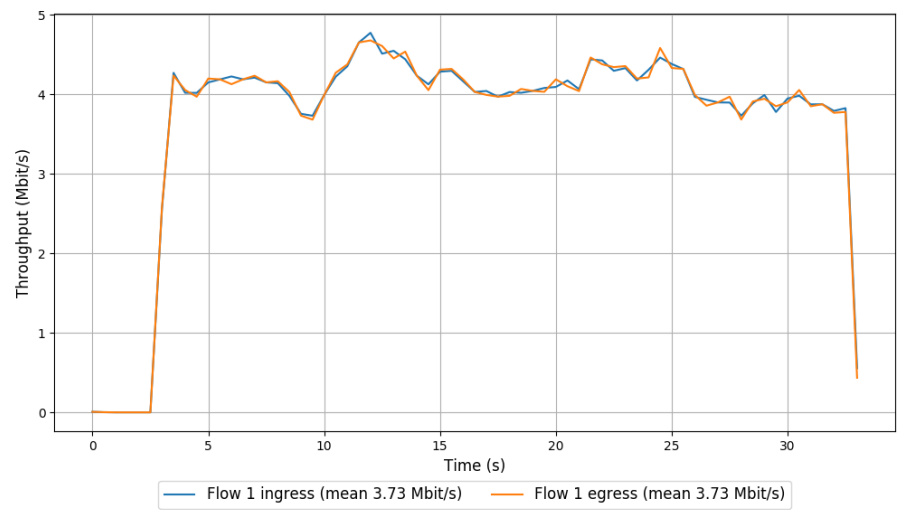
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.46 Mbit/s) —— Flow 1 egress (mean 16.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 3.138 ms)

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

Start at: Tue, 13 Jun 2017 21:33:53 +0000
End at: Tue, 13 Jun 2017 21:34:23 +0000
Local clock offset: -4.256 ms
Remote clock offset: 0.845 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.59 Mbit/s
95th percentile per-packet one-way delay: 8.826 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.59 Mbit/s
95th percentile per-packet one-way delay: 8.826 ms
Loss rate: 0.00%
```
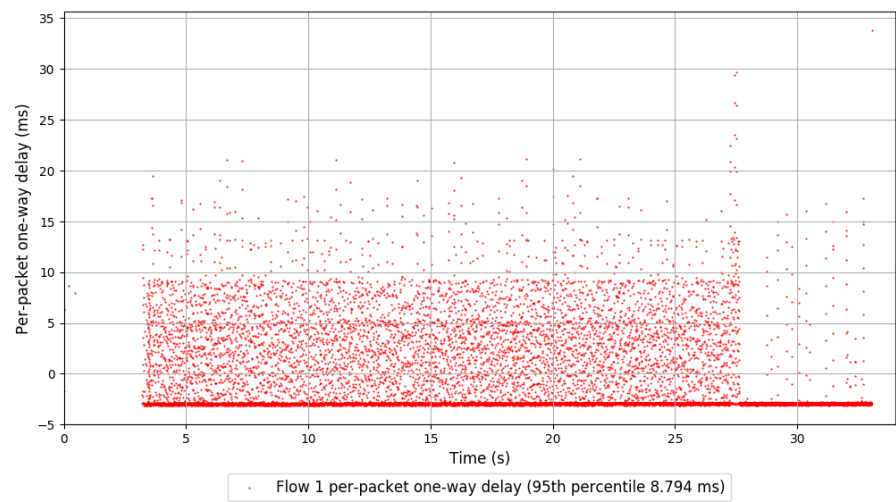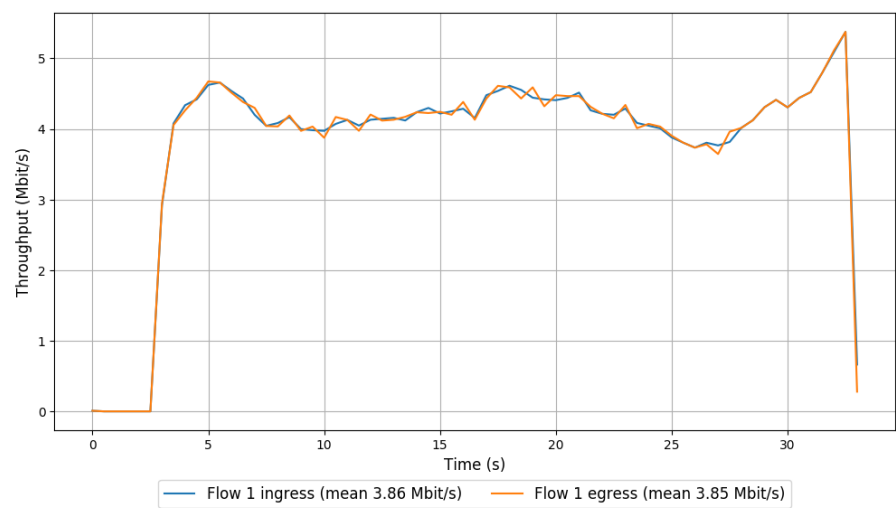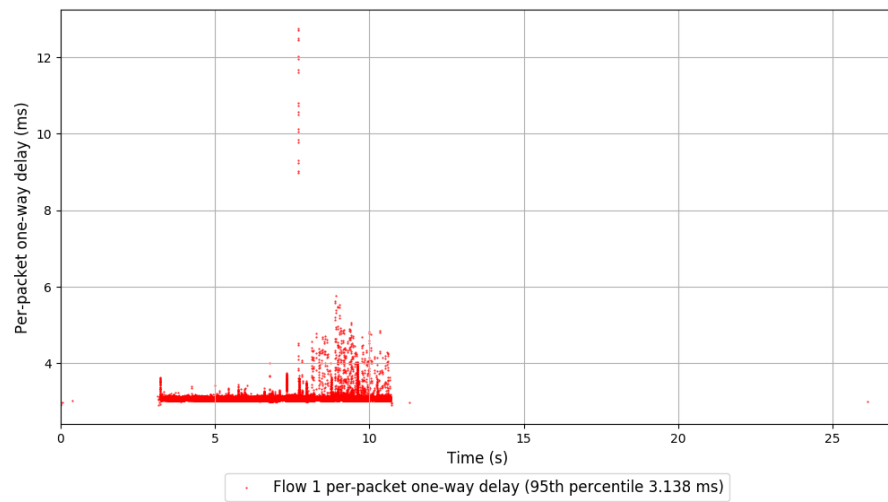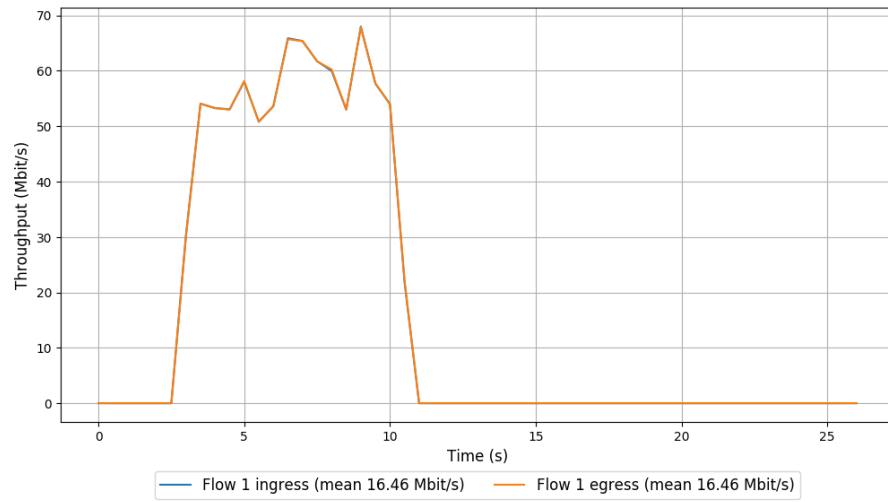
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.59 Mbit/s) —— Flow 1 egress (mean 16.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 8.826 ms)

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

Start at: Tue, 13 Jun 2017 21:50:46 +0000
End at: Tue, 13 Jun 2017 21:51:16 +0000
Local clock offset: -5.622 ms
Remote clock offset: 0.835 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.15 Mbit/s
95th percentile per-packet one-way delay: 10.764 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 15.15 Mbit/s
95th percentile per-packet one-way delay: 10.764 ms
Loss rate: 0.11%
```

Run 3: Report of QUIC Cubic (toy) — Data Link

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

Start at: Tue, 13 Jun 2017 22:08:04 +0000
End at: Tue, 13 Jun 2017 22:08:34 +0000
Local clock offset: -4.875 ms
Remote clock offset: 0.864 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 34.809 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 34.809 ms
Loss rate: 1.04%
```
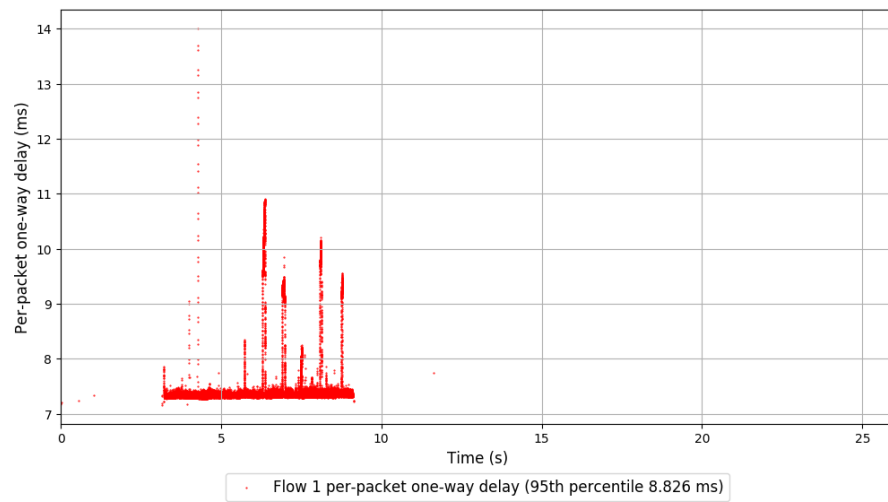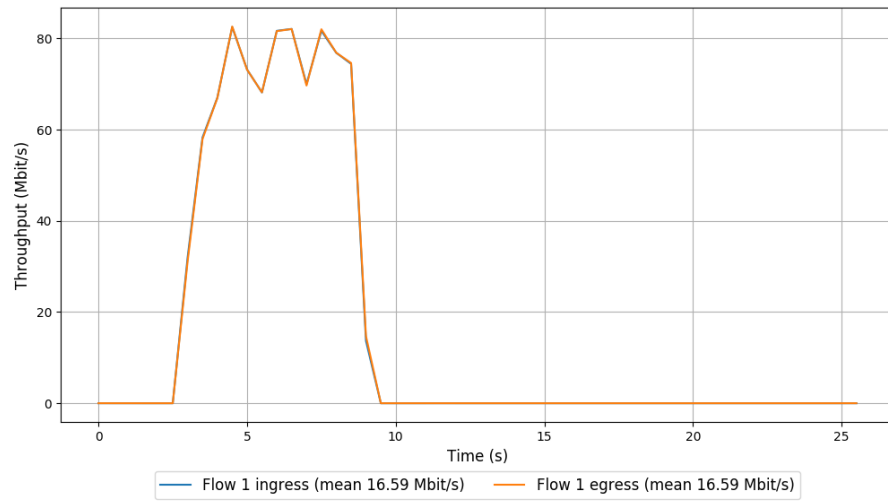
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 12.95 Mbit/s) ——— Flow 1 egress (mean 12.82 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 34.809 ms)

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

Start at: Tue, 13 Jun 2017 22:25:55 +0000
End at: Tue, 13 Jun 2017 22:26:25 +0000
Local clock offset: -3.4 ms
Remote clock offset: 0.771 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.60 Mbit/s
95th percentile per-packet one-way delay: 29.222 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 14.60 Mbit/s
95th percentile per-packet one-way delay: 29.222 ms
Loss rate: 0.60%
```
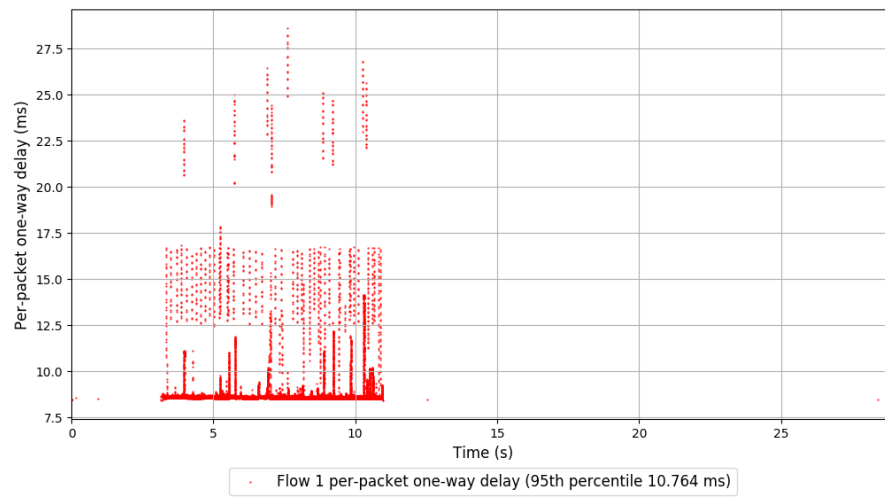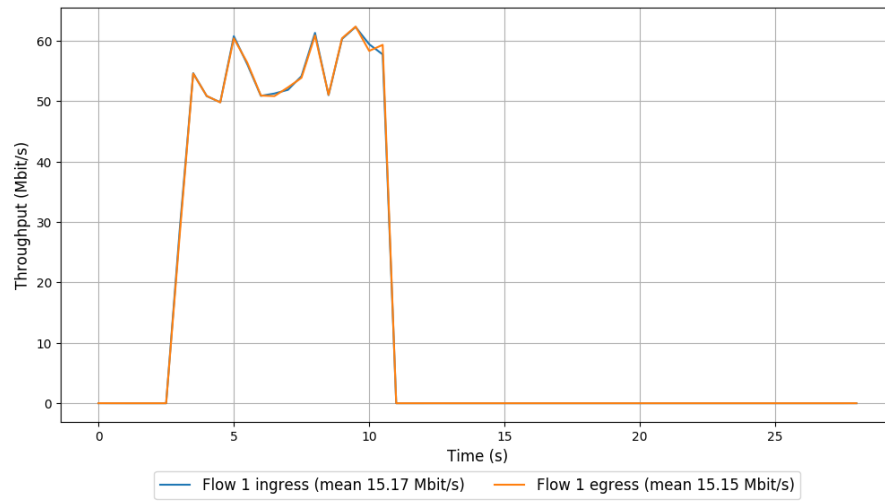
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.68 Mbit/s) —— Flow 1 egress (mean 14.60 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 29.222 ms)

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

Start at: Tue, 13 Jun 2017 22:44:29 +0000
End at: Tue, 13 Jun 2017 22:44:59 +0000
Local clock offset: -3.28 ms
Remote clock offset: 0.505 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.90 Mbit/s
95th percentile per-packet one-way delay: 30.239 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 12.90 Mbit/s
95th percentile per-packet one-way delay: 30.239 ms
Loss rate: 0.64%
```
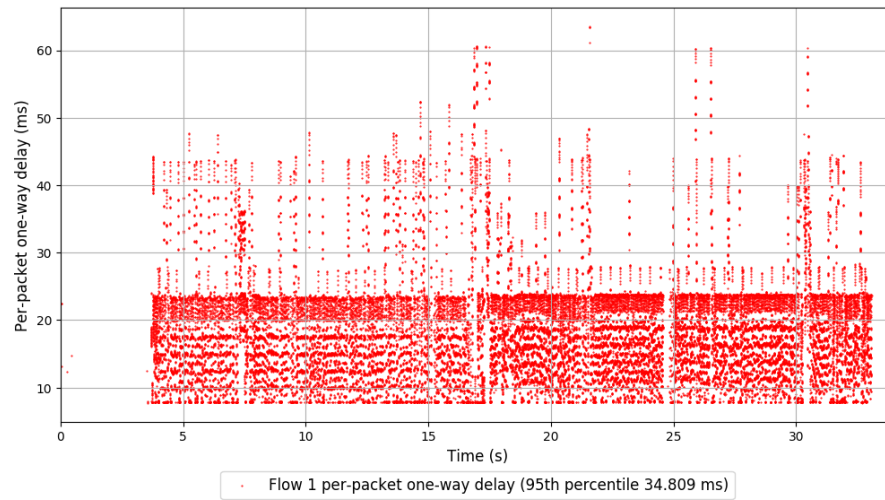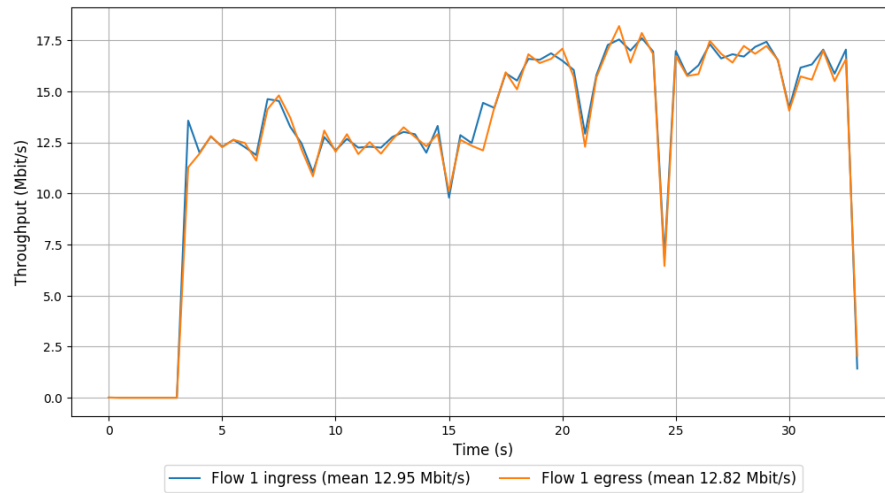
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 12.98 Mbit/s)   Flow 1 egress (mean 12.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.239 ms)

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

Start at: Tue, 13 Jun 2017 23:02:40 +0000
End at: Tue, 13 Jun 2017 23:03:10 +0000
Local clock offset: -2.397 ms
Remote clock offset: 0.214 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.56 Mbit/s
95th percentile per-packet one-way delay: 26.157 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 13.56 Mbit/s
95th percentile per-packet one-way delay: 26.157 ms
Loss rate: 0.56%
```
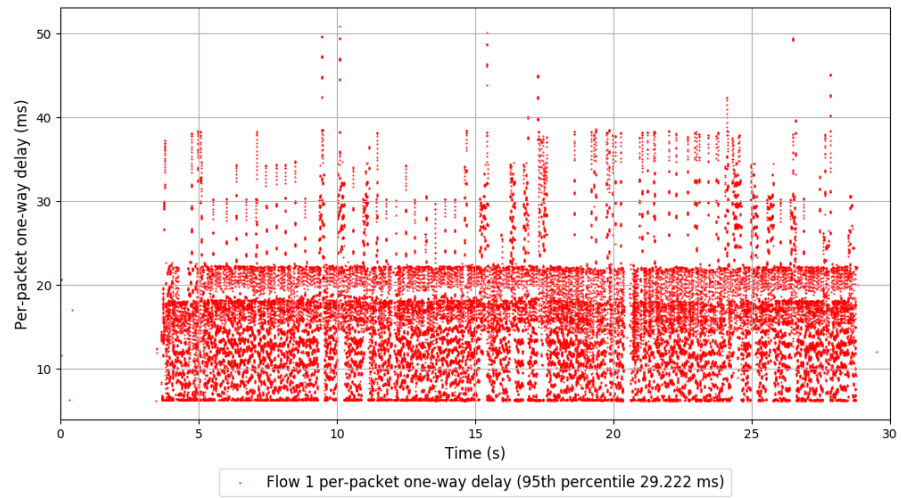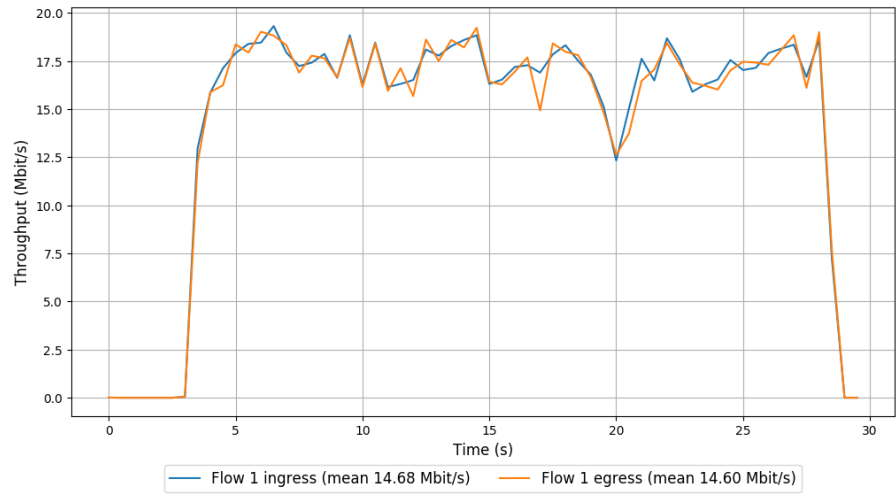
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.64 Mbit/s) —— Flow 1 egress (mean 13.56 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 26.157 ms)

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

Start at: Tue, 13 Jun 2017 23:20:41 +0000
End at: Tue, 13 Jun 2017 23:21:11 +0000
Local clock offset: -6.179 ms
Remote clock offset: -0.083 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:04:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.27 Mbit/s
95th percentile per-packet one-way delay: 33.021 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 13.27 Mbit/s
95th percentile per-packet one-way delay: 33.021 ms
Loss rate: 1.02%
```
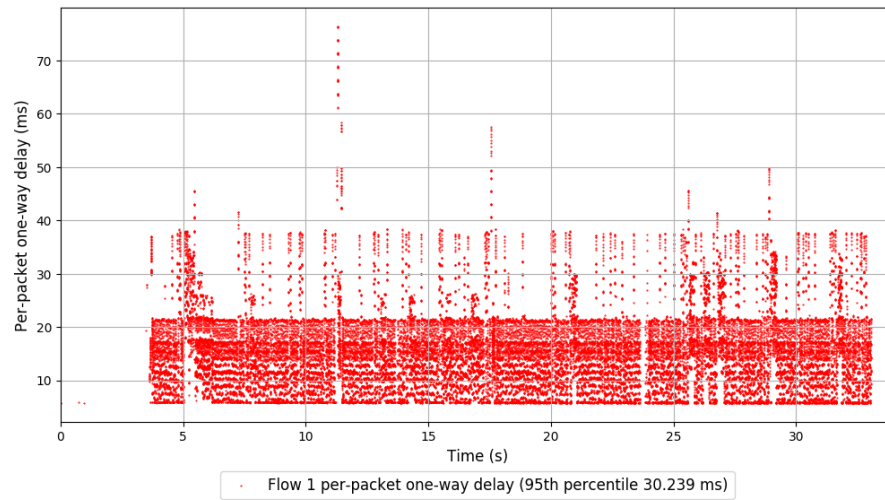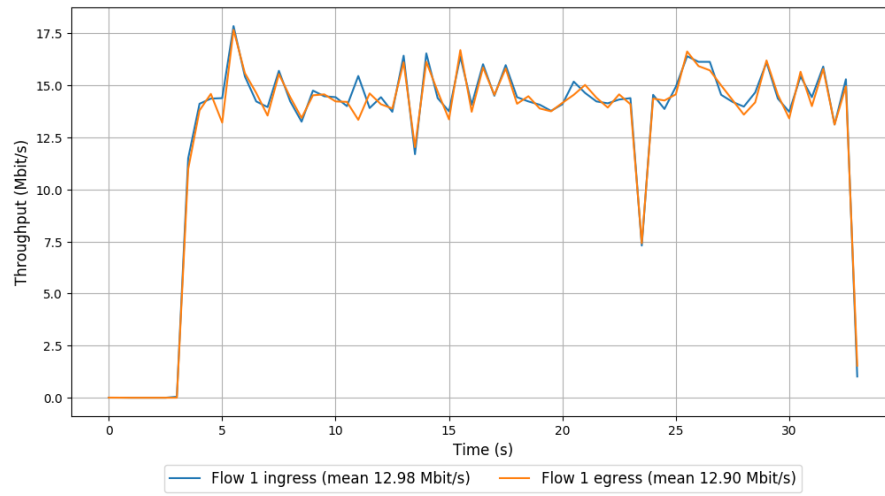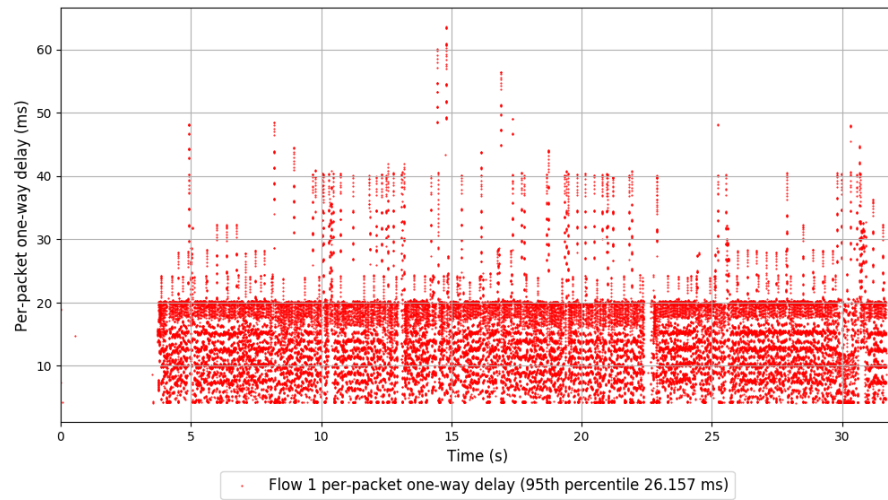
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.41 Mbit/s) ── Flow 1 egress (mean 13.27 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 33.021 ms)

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

Start at: Tue, 13 Jun 2017 23:39:26 +0000
End at: Tue, 13 Jun 2017 23:39:56 +0000
Local clock offset: -7.282 ms
Remote clock offset: -0.384 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:05:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.02 Mbit/s
95th percentile per-packet one-way delay: 30.501 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 13.02 Mbit/s
95th percentile per-packet one-way delay: 30.501 ms
Loss rate: 0.70%
```
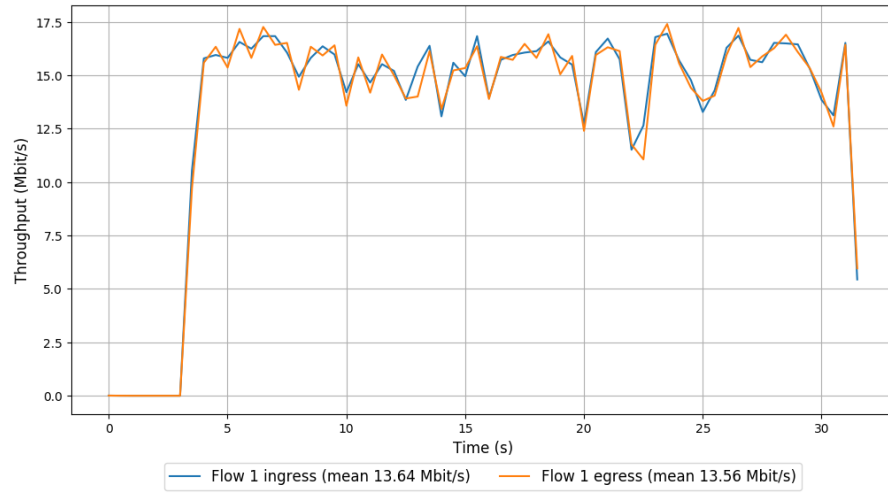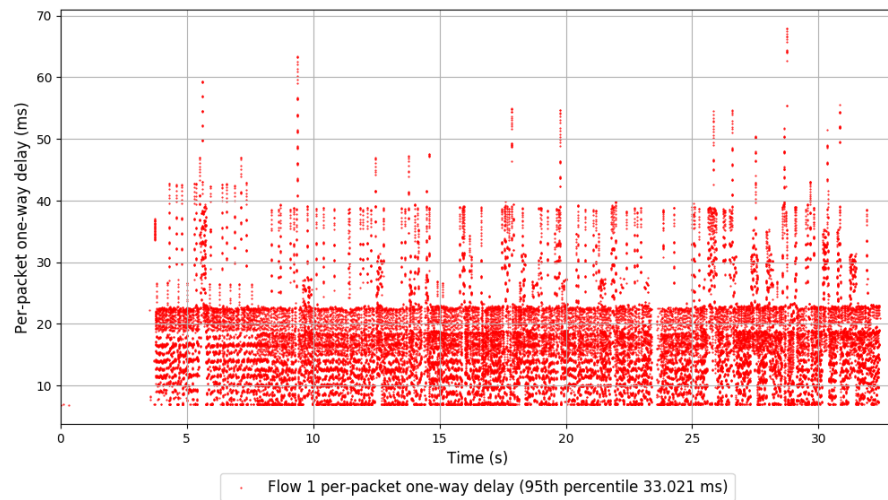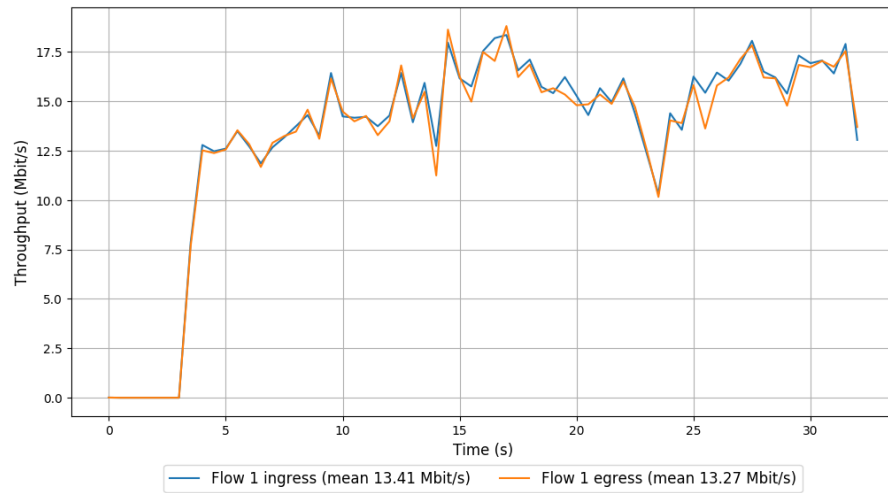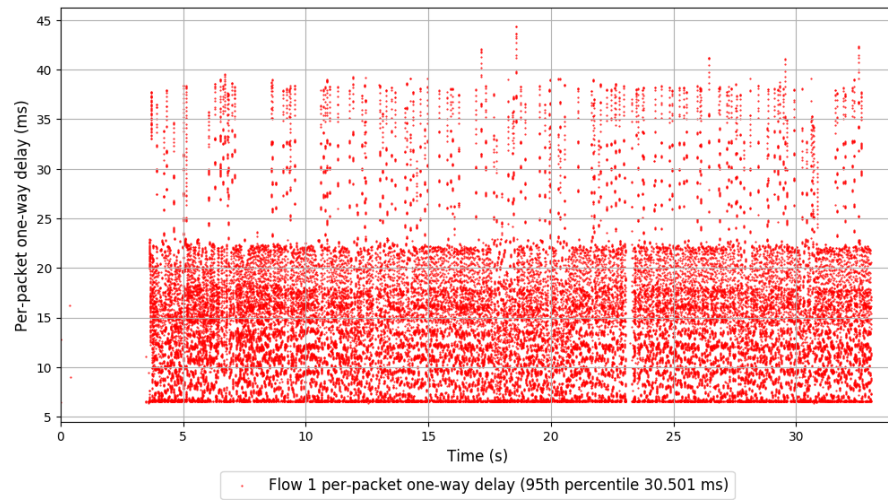
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.11 Mbit/s)　　Flow 1 egress (mean 13.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 30.501 ms)

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

Start at: Tue, 13 Jun 2017 23:57:04 +0000
End at: Tue, 13 Jun 2017 23:57:34 +0000
Local clock offset: 3.979 ms
Remote clock offset: -0.6 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:05:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 20.222 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 20.222 ms
Loss rate: 0.99%
```

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

Flow 1 ingress (mean 14.97 Mbit/s)   Flow 1 egress (mean 14.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20.222 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 13 Jun 2017 21:23:42 +0000
End at: Tue, 13 Jun 2017 21:24:12 +0000
Local clock offset: 0.008 ms
Remote clock offset: 0.819 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:05:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 14.848 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 14.848 ms
Loss rate: 0.28%
```
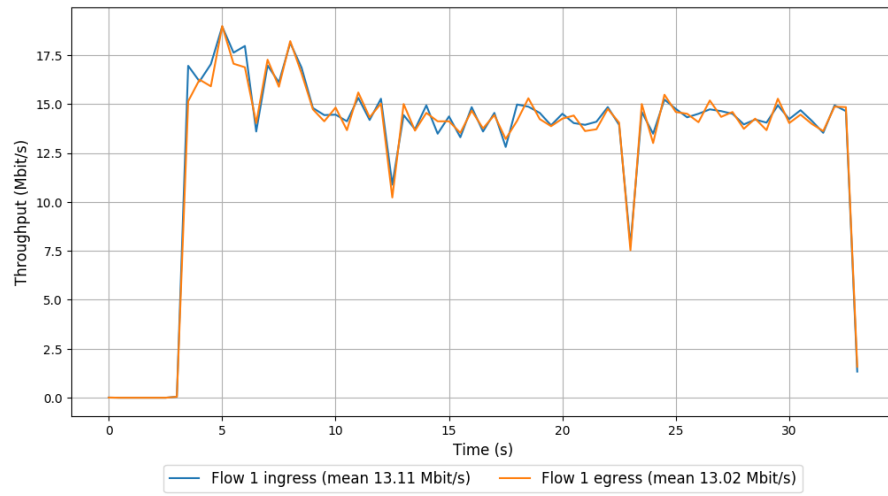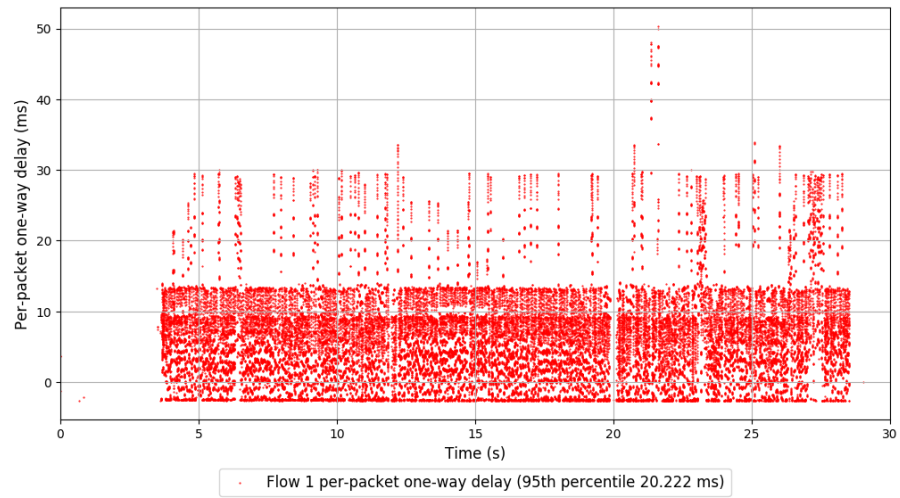
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 88.43 Mbit/s)   Flow 1 egress (mean 88.19 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 14.848 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 13 Jun 2017 21:40:34 +0000
End at: Tue, 13 Jun 2017 21:41:04 +0000
Local clock offset: -5.613 ms
Remote clock offset: 0.852 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:05:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 20.766 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 20.766 ms
Loss rate: 0.15%
```
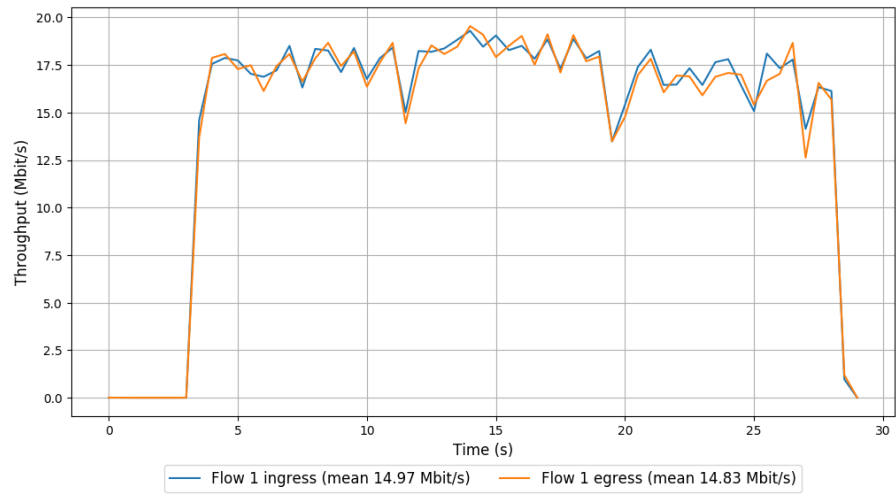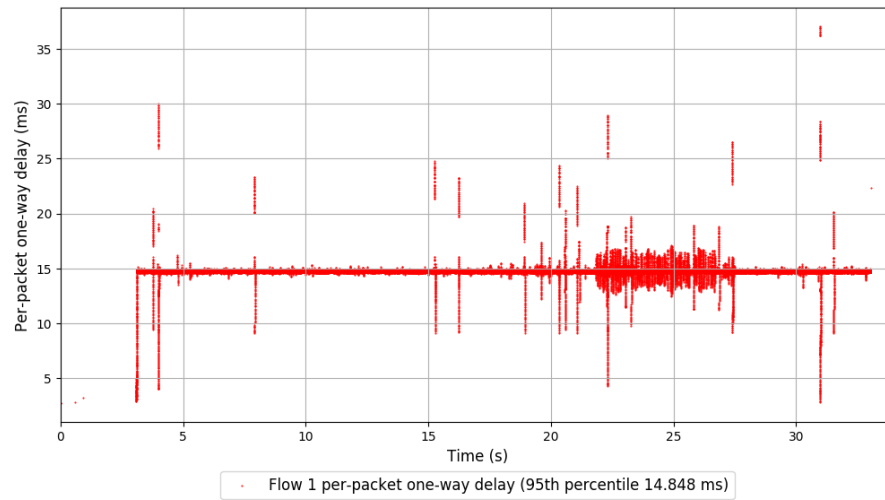
Run 2: Report of Saturator — Data Link

```
Run 3: Statistics of Saturator

Start at: Tue, 13 Jun 2017 21:57:26 +0000
End at: Tue, 13 Jun 2017 21:57:56 +0000
Local clock offset: -4.656 ms
Remote clock offset: 0.86 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:06:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.59 Mbit/s
95th percentile per-packet one-way delay: 24.650 ms
Loss rate: 4.40%
-- Flow 1:
Average throughput: 84.59 Mbit/s
95th percentile per-packet one-way delay: 24.650 ms
Loss rate: 4.40%
```
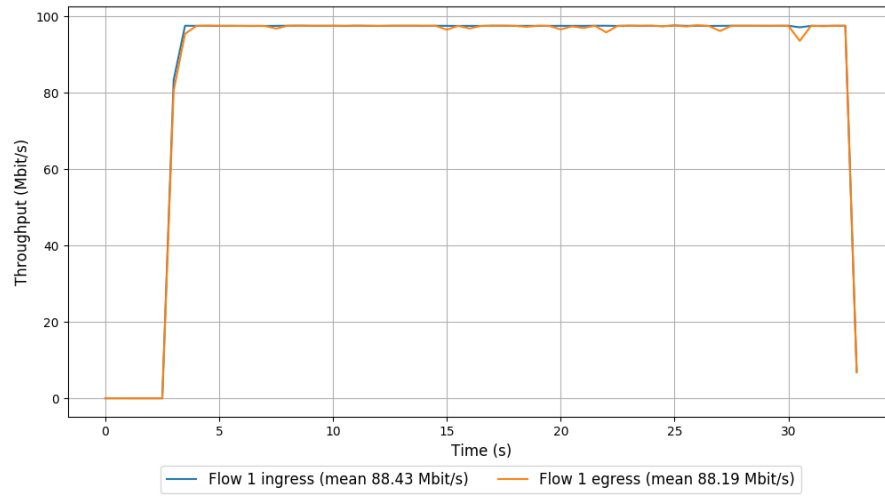
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 88.44 Mbit/s) —— Flow 1 egress (mean 84.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 24.650 ms)

```
Run 4: Statistics of Saturator

Start at: Tue, 13 Jun 2017 22:15:05 +0000
End at: Tue, 13 Jun 2017 22:15:35 +0000
Local clock offset: -4.666 ms
Remote clock offset: 0.819 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:06:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.57 Mbit/s
95th percentile per-packet one-way delay: 31.343 ms
Loss rate: 48.36%
-- Flow 1:
Average throughput: 29.57 Mbit/s
95th percentile per-packet one-way delay: 31.343 ms
Loss rate: 48.36%
```
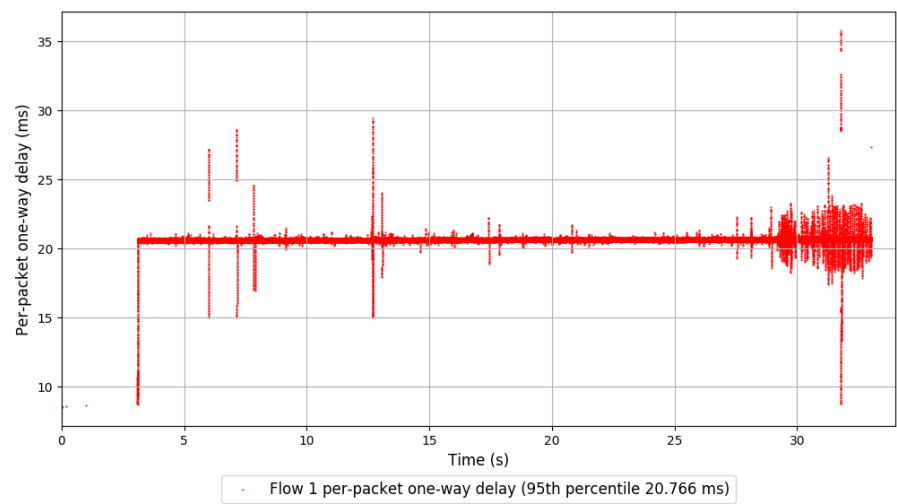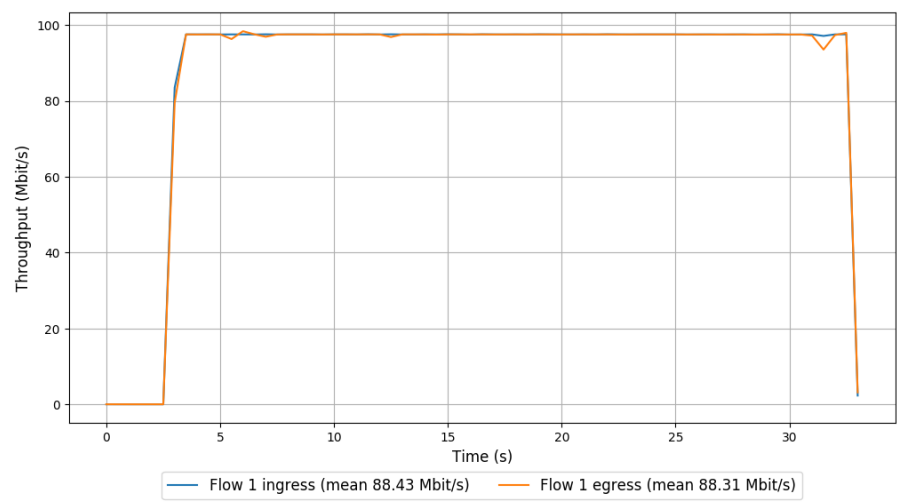
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 57.28 Mbit/s)   Flow 1 egress (mean 29.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 31.343 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 13 Jun 2017 22:33:18 +0000
End at: Tue, 13 Jun 2017 22:33:48 +0000
Local clock offset: -2.638 ms
Remote clock offset: 0.636 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:06:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.97 Mbit/s
95th percentile per-packet one-way delay: 27.600 ms
Loss rate: 42.03%
-- Flow 1:
Average throughput: 44.97 Mbit/s
95th percentile per-packet one-way delay: 27.600 ms
Loss rate: 42.03%
```
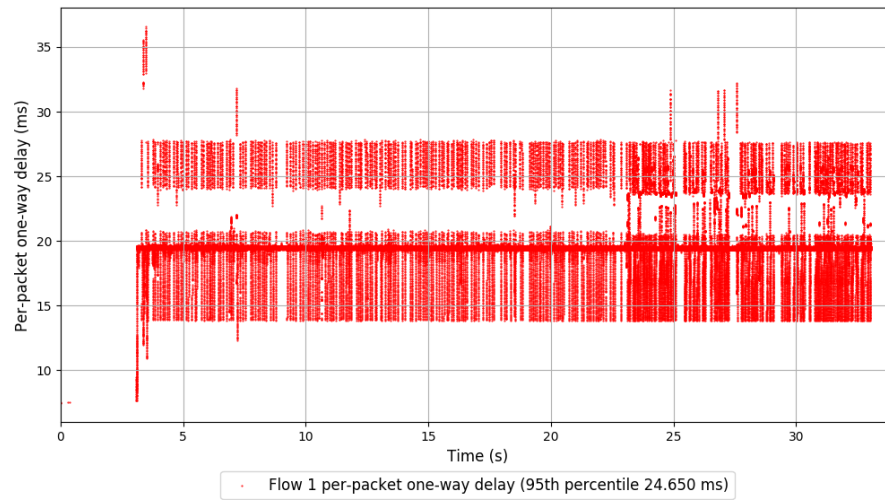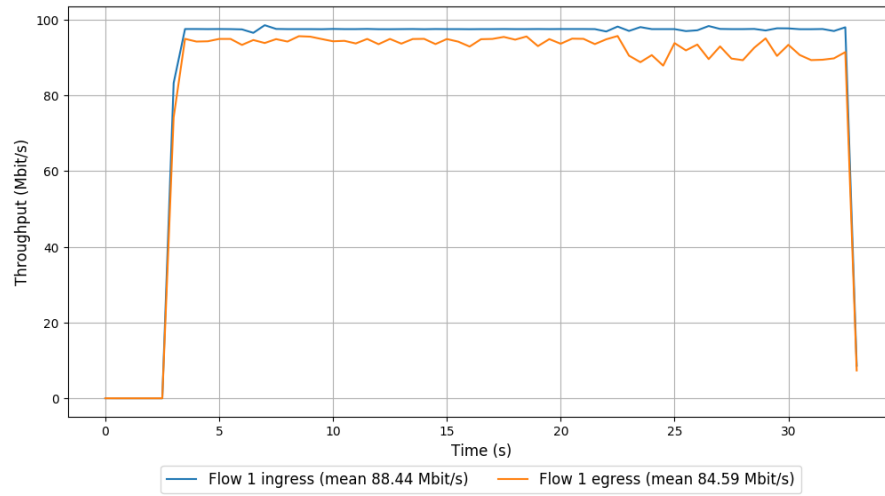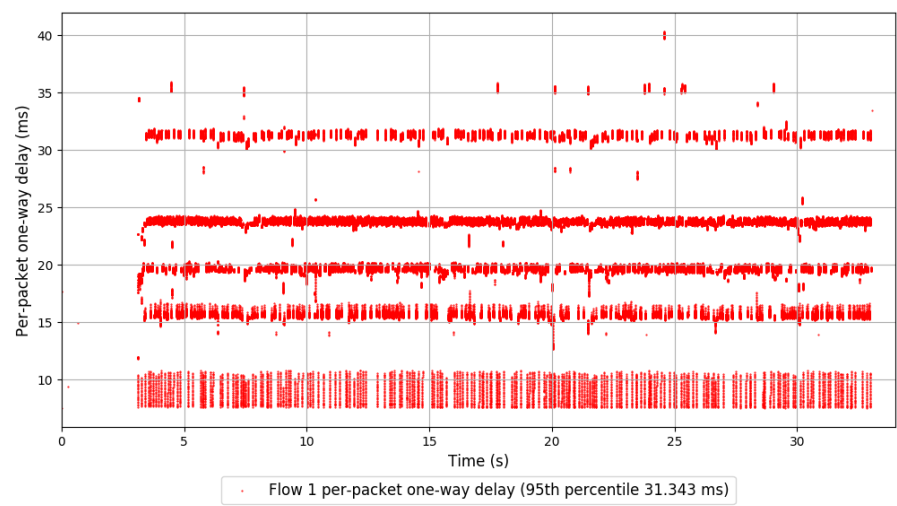
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 77.65 Mbit/s)   Flow 1 egress (mean 44.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.600 ms)

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```
Run 6: Statistics of Saturator

Start at: Tue, 13 Jun 2017 22:51:39 +0000
End at: Tue, 13 Jun 2017 22:52:09 +0000
Local clock offset: -2.635 ms
Remote clock offset: 0.368 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:07:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.35 Mbit/s
95th percentile per-packet one-way delay: 26.443 ms
Loss rate: 40.55%
-- Flow 1:
Average throughput: 45.35 Mbit/s
95th percentile per-packet one-way delay: 26.443 ms
Loss rate: 40.55%
```
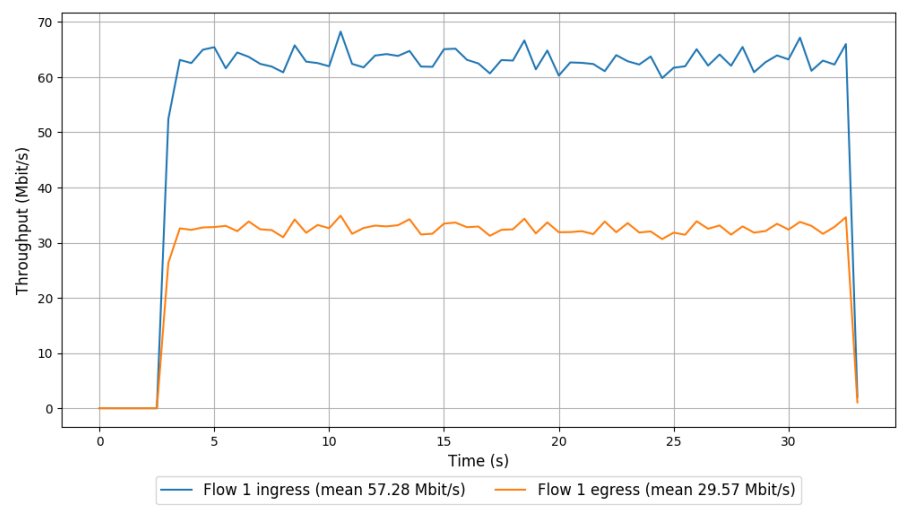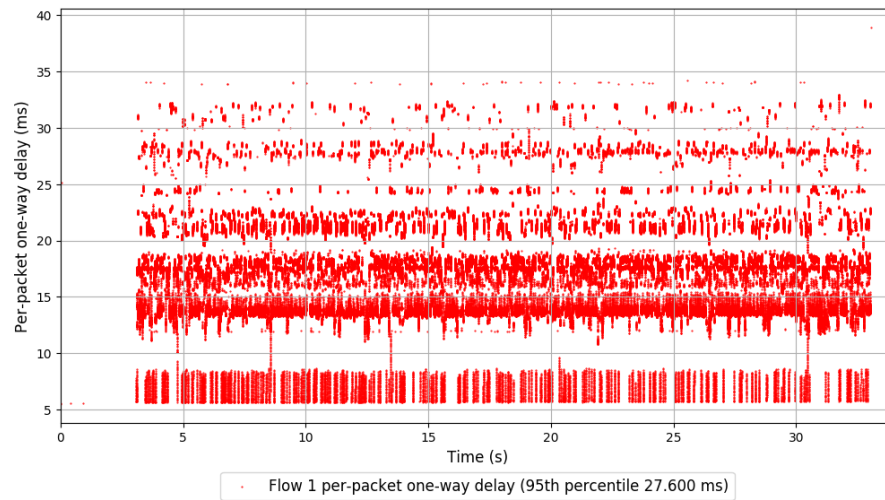
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 76.31 Mbit/s)   Flow 1 egress (mean 45.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.443 ms)

```
Run 7: Statistics of Saturator

Start at: Tue, 13 Jun 2017 23:09:37 +0000
End at: Tue, 13 Jun 2017 23:10:07 +0000
Local clock offset: -2.607 ms
Remote clock offset: 0.106 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:07:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.21 Mbit/s
95th percentile per-packet one-way delay: 26.457 ms
Loss rate: 36.78%
-- Flow 1:
Average throughput: 53.21 Mbit/s
95th percentile per-packet one-way delay: 26.457 ms
Loss rate: 36.78%
```
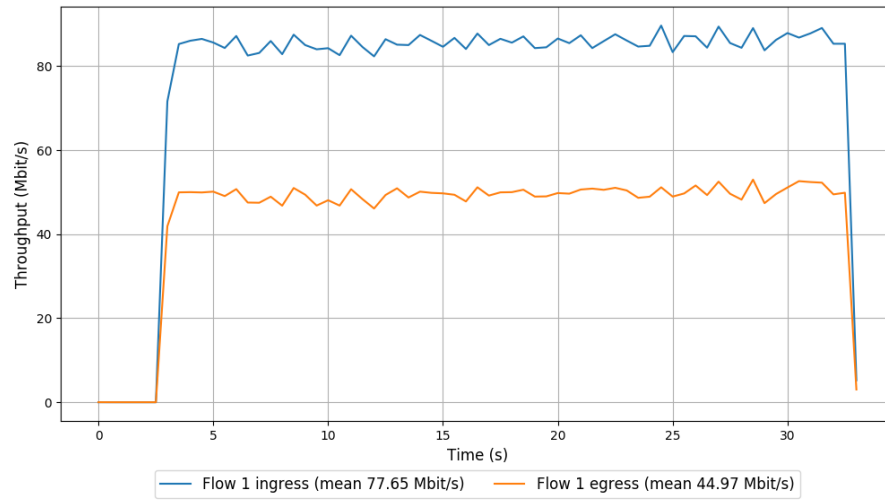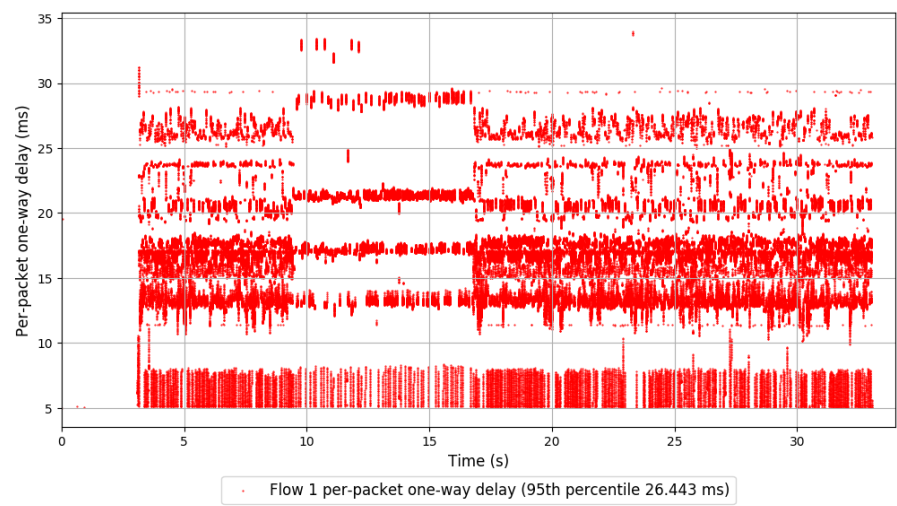
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 84.24 Mbit/s)   Flow 1 egress (mean 53.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.457 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 13 Jun 2017 23:28:22 +0000
End at: Tue, 13 Jun 2017 23:28:52 +0000
Local clock offset: -5.393 ms
Remote clock offset: -0.151 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:07:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.91 Mbit/s
95th percentile per-packet one-way delay: 29.270 ms
Loss rate: 40.68%
-- Flow 1:
Average throughput: 46.91 Mbit/s
95th percentile per-packet one-way delay: 29.270 ms
Loss rate: 40.68%
```
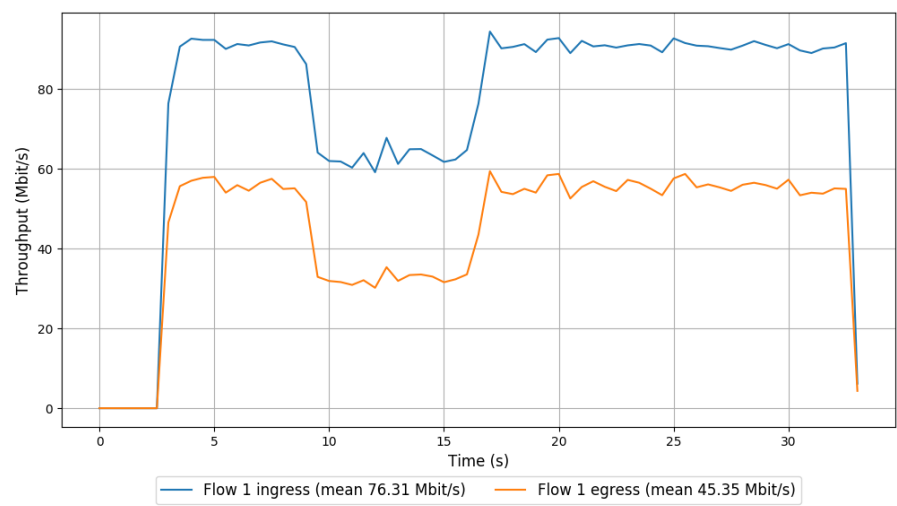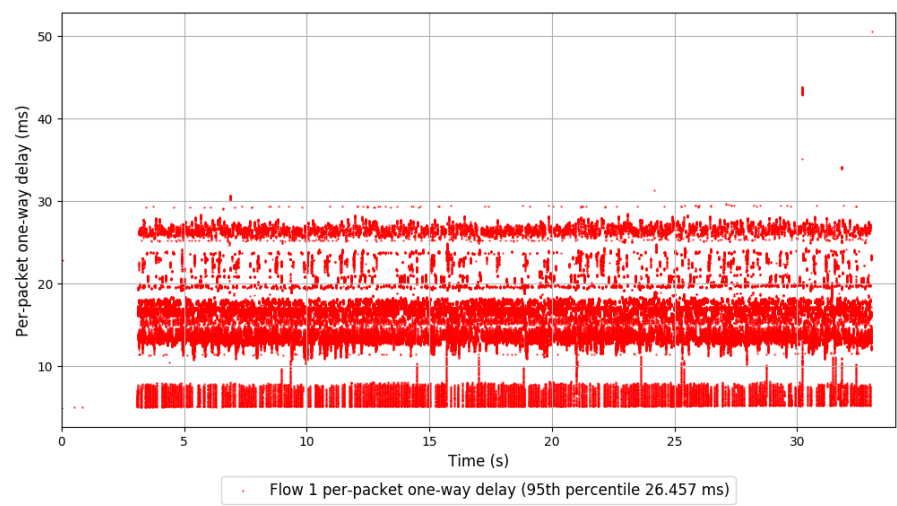
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 79.12 Mbit/s) ——— Flow 1 egress (mean 46.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.270 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 13 Jun 2017 23:46:22 +0000
End at: Tue, 13 Jun 2017 23:46:52 +0000
Local clock offset: -0.078 ms
Remote clock offset: -0.473 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:07:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.73 Mbit/s
95th percentile per-packet one-way delay: 24.800 ms
Loss rate: 46.73%
-- Flow 1:
Average throughput: 31.73 Mbit/s
95th percentile per-packet one-way delay: 24.800 ms
Loss rate: 46.73%
```
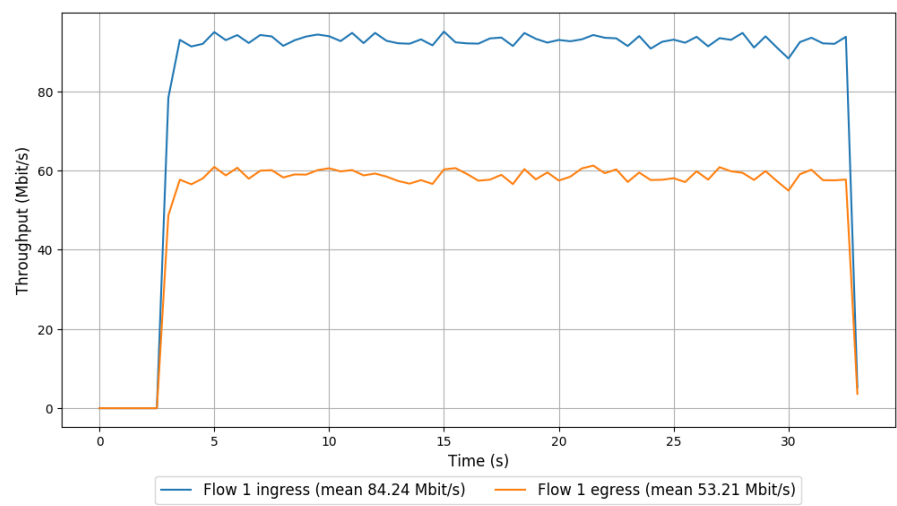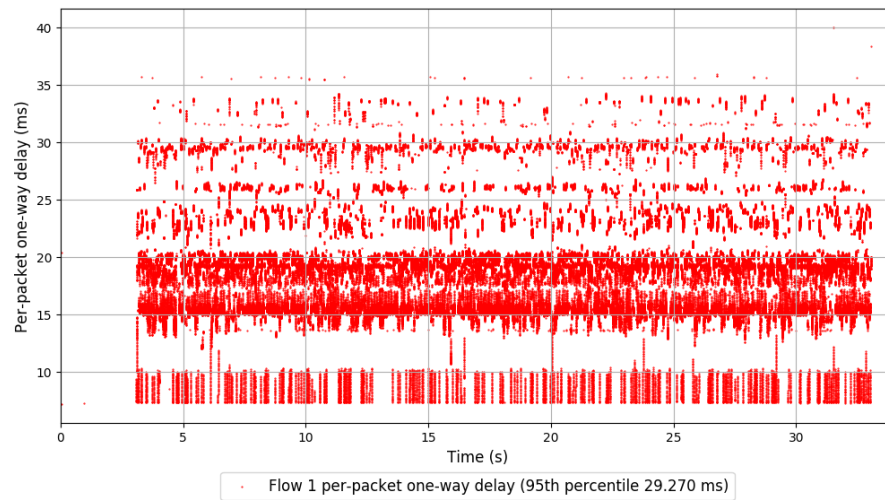
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 59.56 Mbit/s)   Flow 1 egress (mean 31.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.800 ms)

```
Run 10: Statistics of Saturator

Start at: Wed, 14 Jun 2017 00:04:07 +0000
End at: Wed, 14 Jun 2017 00:04:37 +0000
Local clock offset: 4.86 ms
Remote clock offset: -0.591 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 18.493 ms
Loss rate: 40.22%
-- Flow 1:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 18.493 ms
Loss rate: 40.22%
```
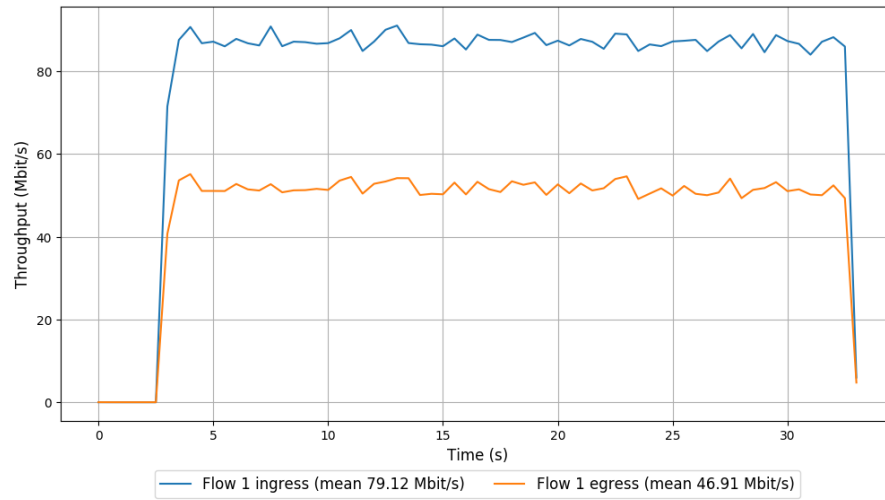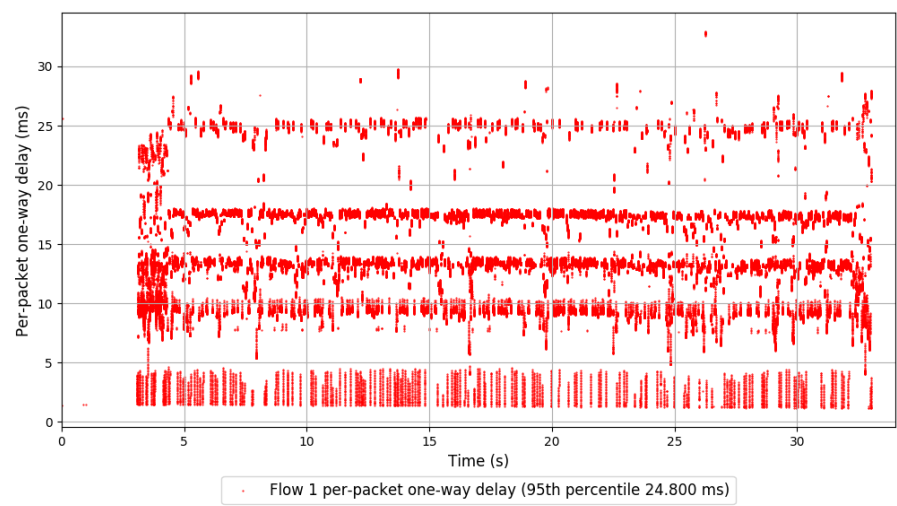
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 77.13 Mbit/s)   Flow 1 egress (mean 46.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.493 ms)

```
Run 1: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 21:27:08 +0000
End at: Tue, 13 Jun 2017 21:27:38 +0000
Local clock offset: -1.39 ms
Remote clock offset: 0.753 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 4.859 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 4.859 ms
Loss rate: 0.00%
```
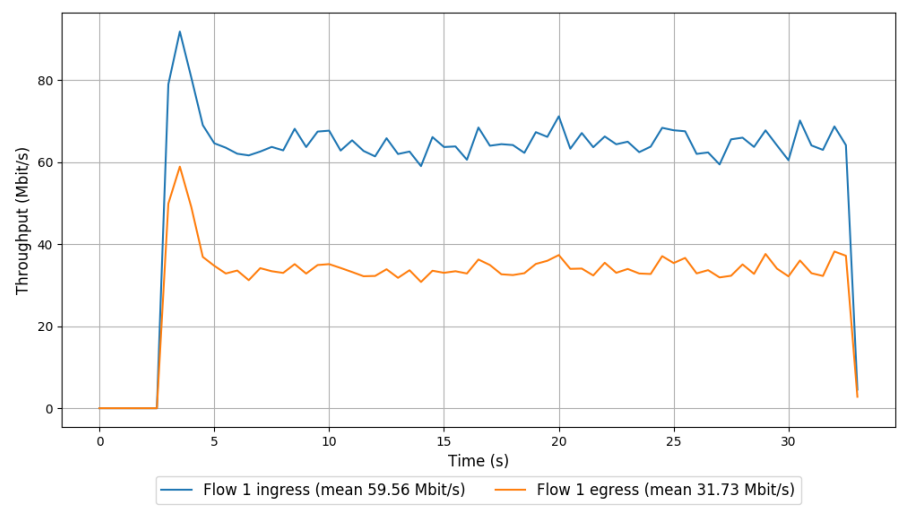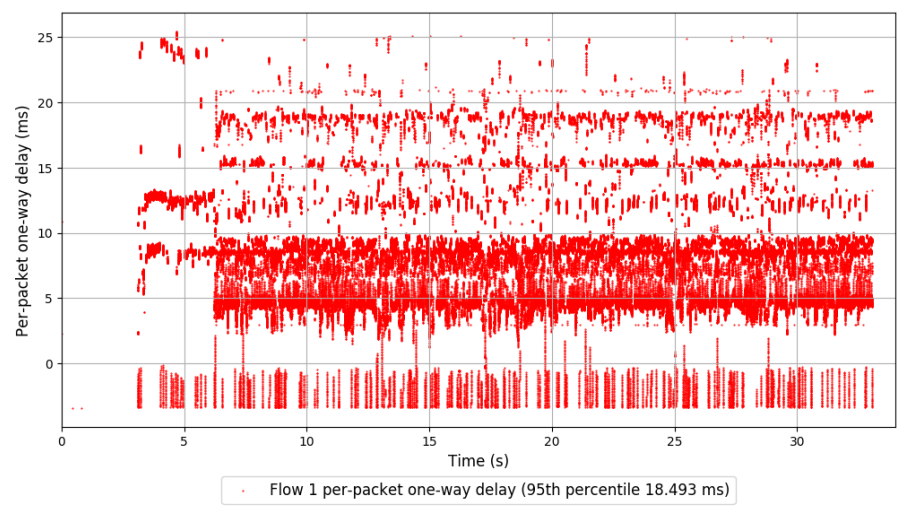
Run 1: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 4.859 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 21:44:00 +0000
End at: Tue, 13 Jun 2017 21:44:30 +0000
Local clock offset: -6.077 ms
Remote clock offset: 0.866 ms

# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 9.242 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 9.242 ms
Loss rate: 0.00%
```
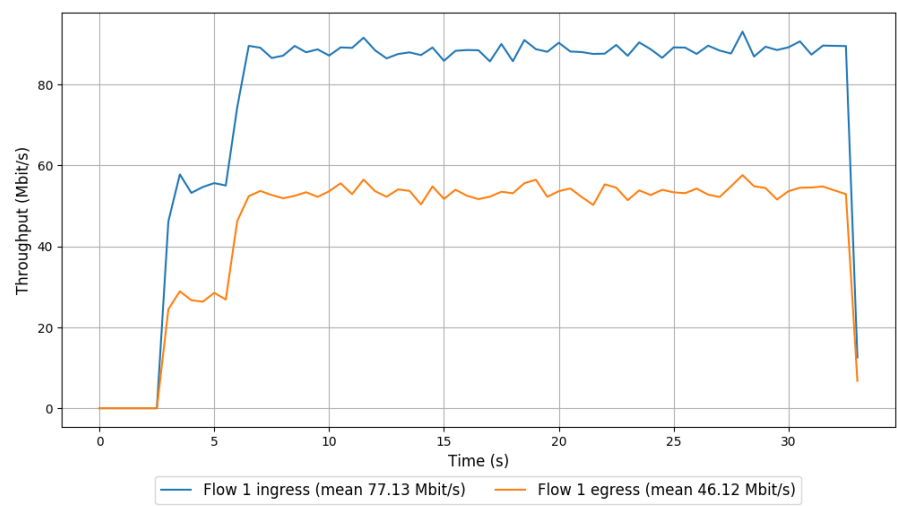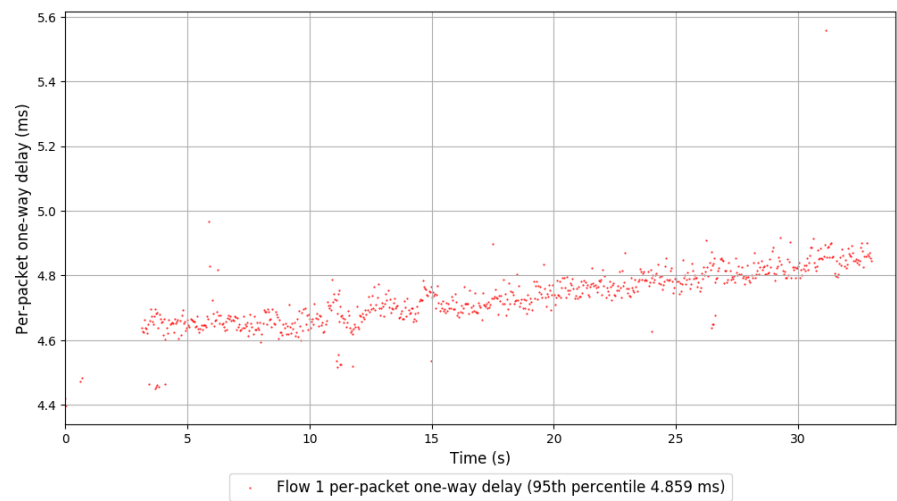
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 22:01:00 +0000
End at: Tue, 13 Jun 2017 22:01:30 +0000
Local clock offset: -4.568 ms
Remote clock offset: 0.826 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 15.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 15.648 ms
Loss rate: 0.00%
```
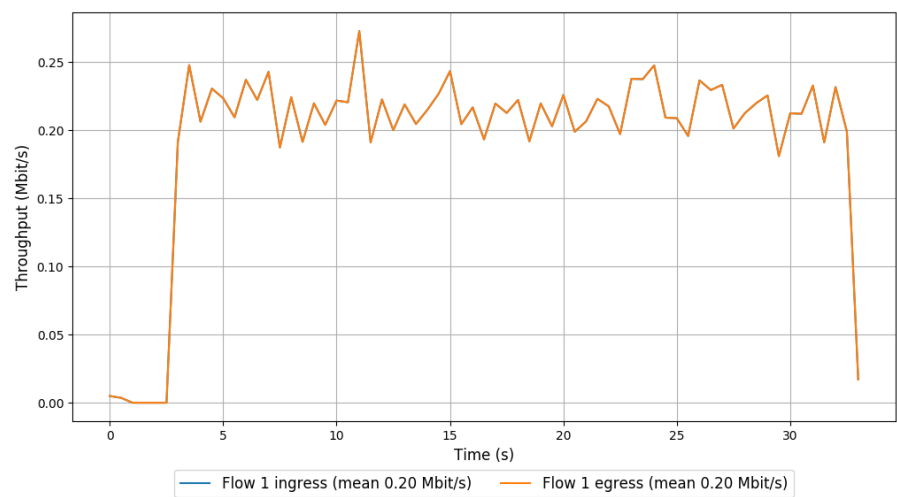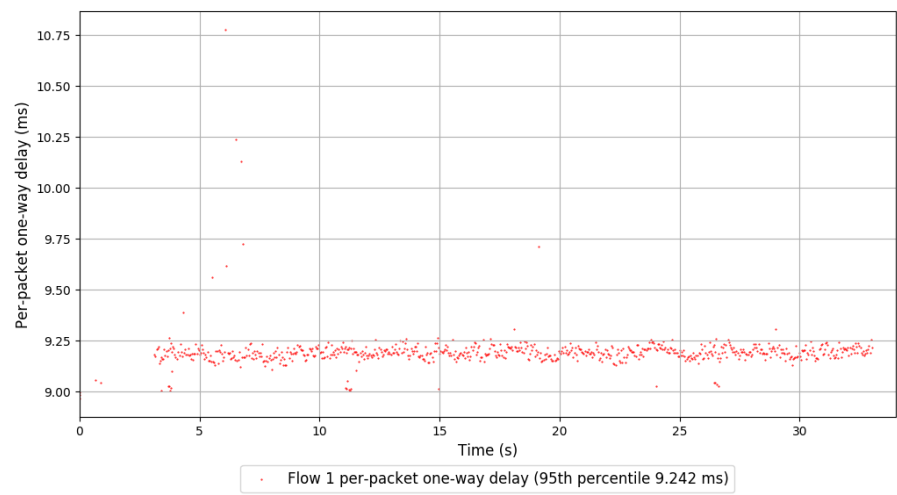
Run 3: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 15.648 ms)

```
Run 4: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 22:18:45 +0000
End at: Tue, 13 Jun 2017 22:19:15 +0000
Local clock offset: -4.302 ms
Remote clock offset: 0.829 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 7.218 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 7.218 ms
Loss rate: 0.00%
```
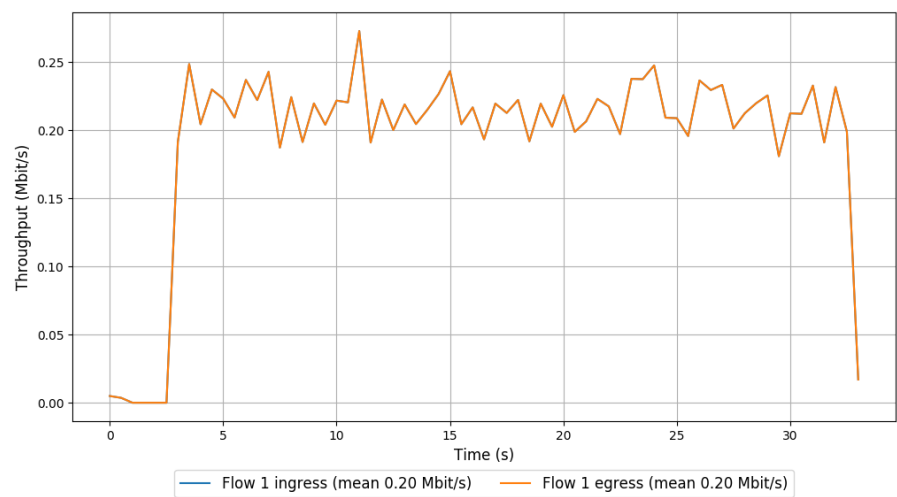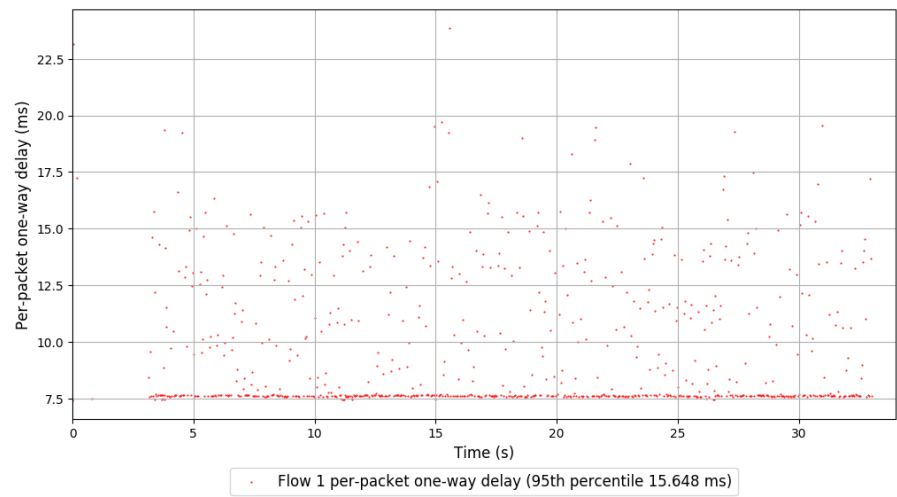
Run 4: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 7.218 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 22:37:05 +0000
End at: Tue, 13 Jun 2017 22:37:35 +0000
Local clock offset: -3.498 ms
Remote clock offset: 0.63 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 6.460 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 6.460 ms
Loss rate: 0.00%
```
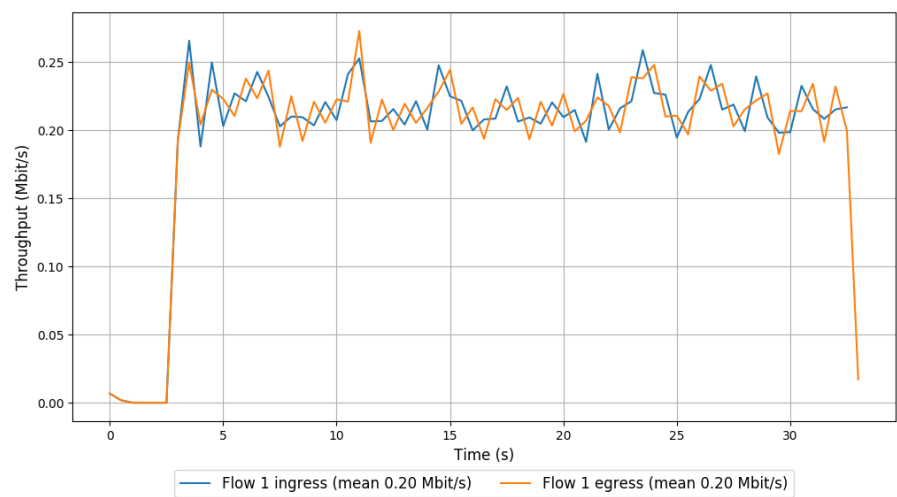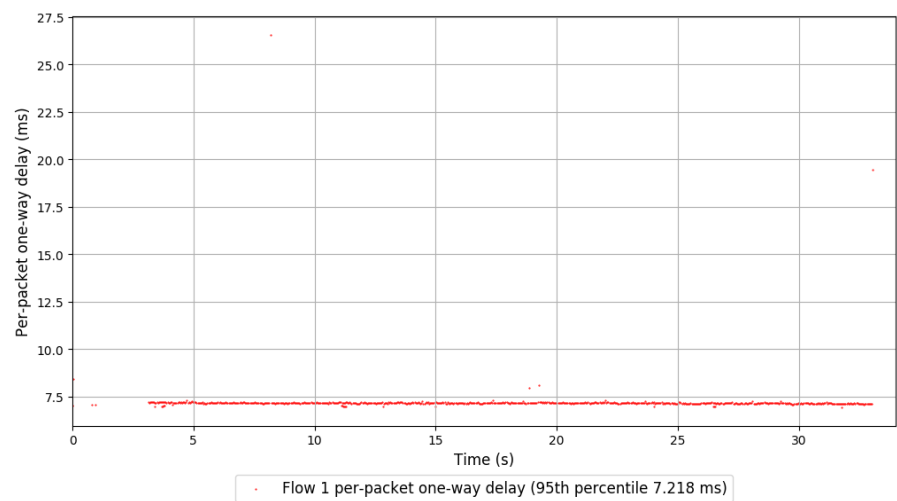
Run 5: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 6.460 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 22:55:24 +0000
End at: Tue, 13 Jun 2017 22:55:54 +0000
Local clock offset: -2.371 ms
Remote clock offset: 0.352 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 4.897 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 4.897 ms
Loss rate: 0.00%
```
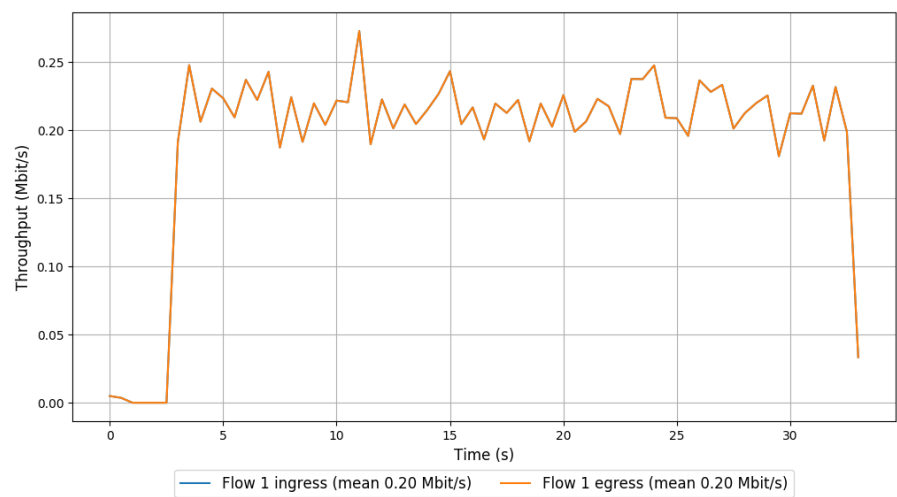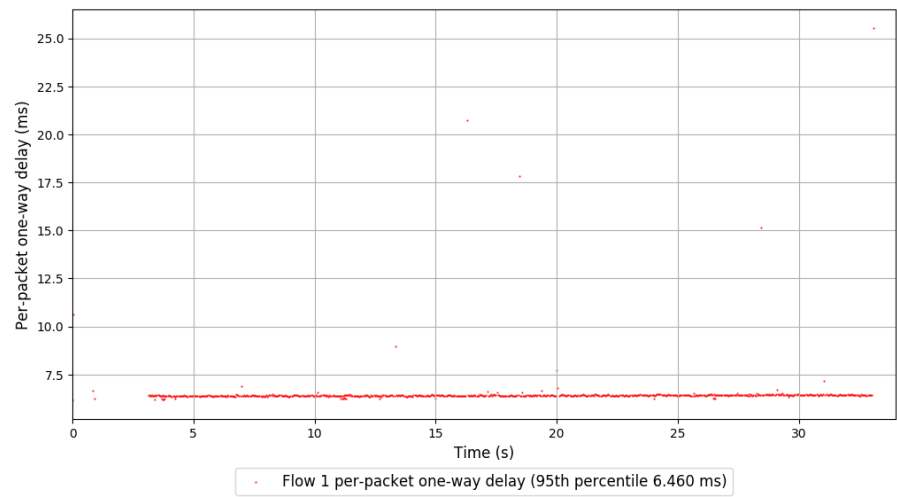
Run 6: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 4.897 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 23:13:25 +0000
End at: Tue, 13 Jun 2017 23:13:55 +0000
Local clock offset: -3.687 ms
Remote clock offset: 0.051 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 6.095 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 6.095 ms
Loss rate: 0.00%
```
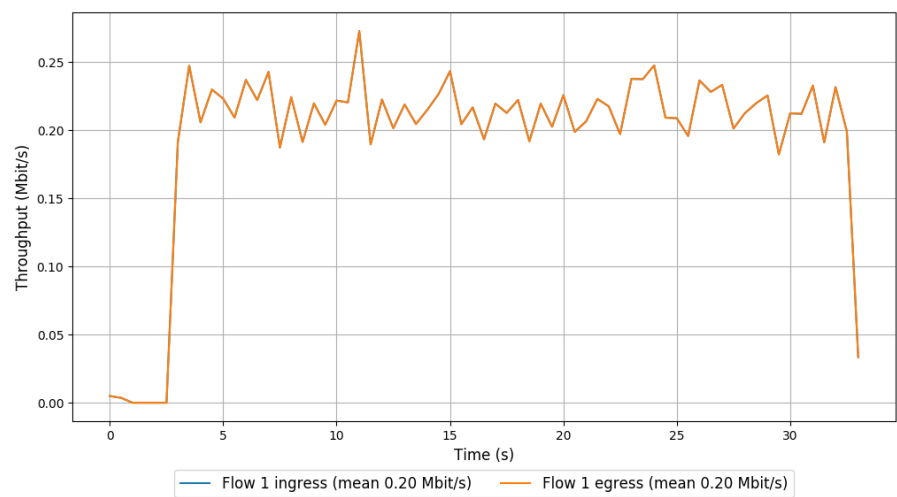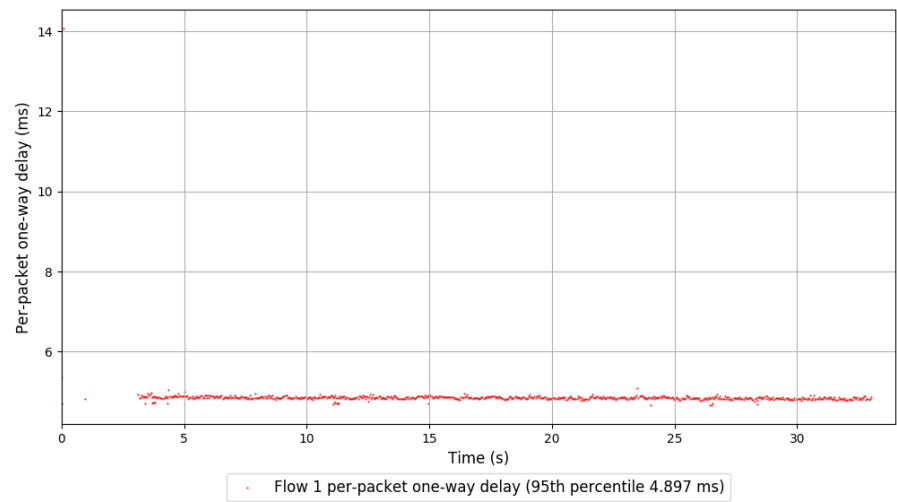
Run 7: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 6.095 ms)

```
Run 8: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 23:32:10 +0000
End at: Tue, 13 Jun 2017 23:32:40 +0000
Local clock offset: -5.213 ms
Remote clock offset: -0.247 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 7.155 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 7.155 ms
Loss rate: 0.00%
```
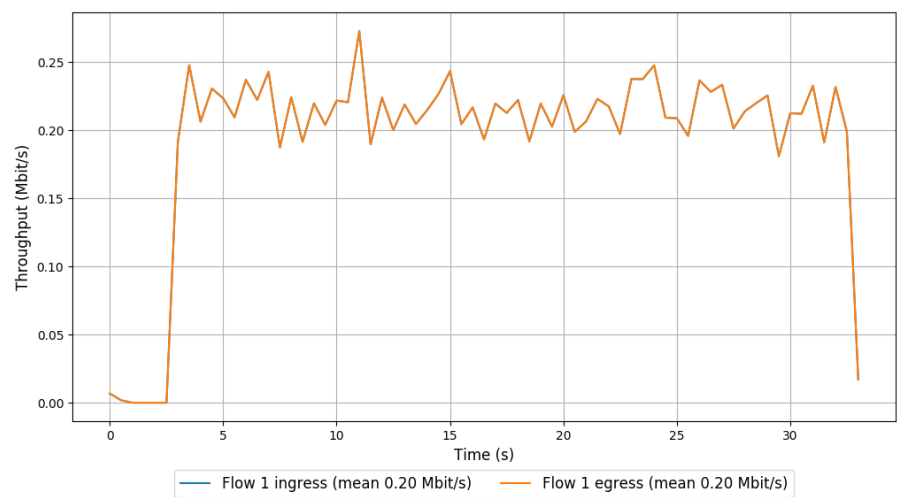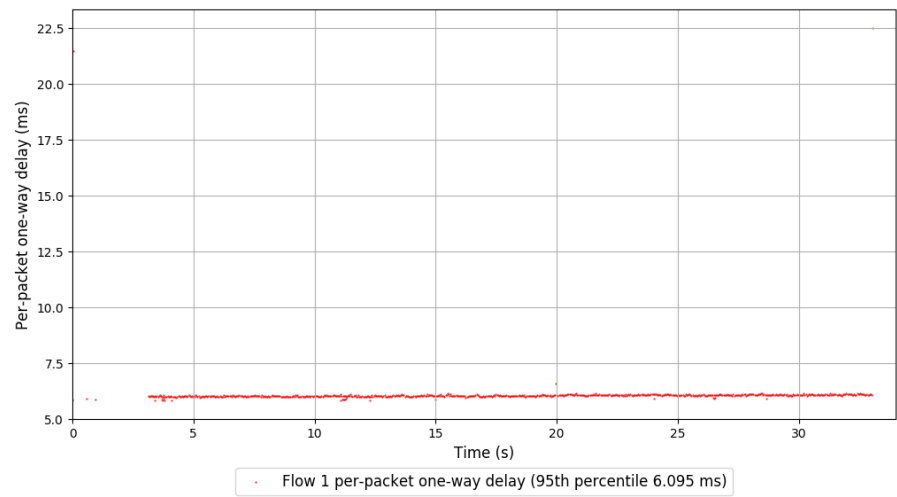
Run 8: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 7.155 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 13 Jun 2017 23:50:01 +0000
End at: Tue, 13 Jun 2017 23:50:31 +0000
Local clock offset: 1.91 ms
Remote clock offset: -0.545 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -0.386 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -0.386 ms
Loss rate: 0.00%
```
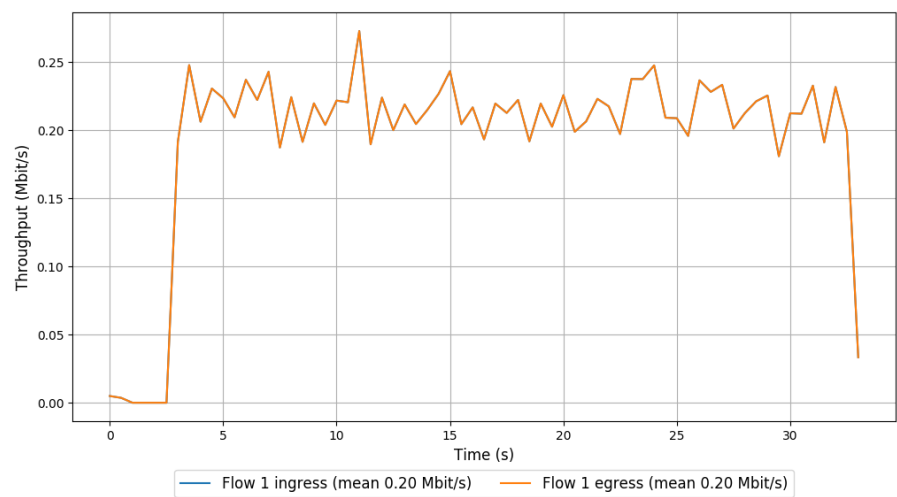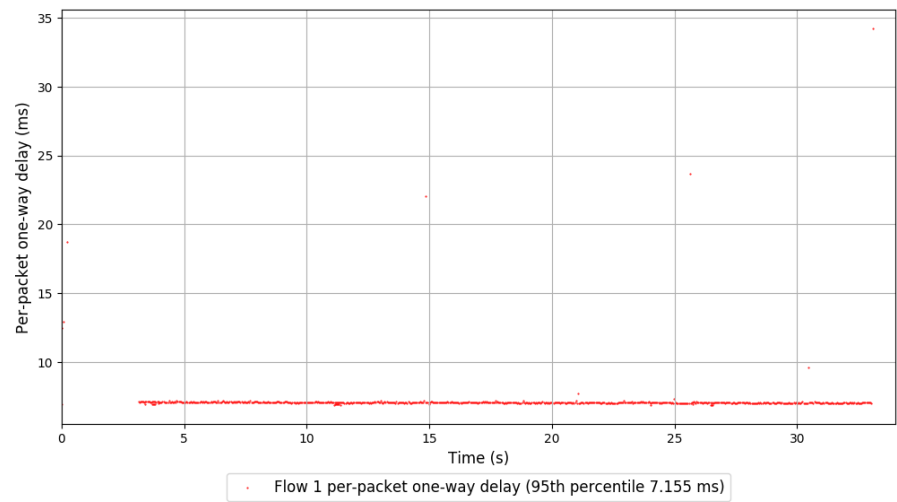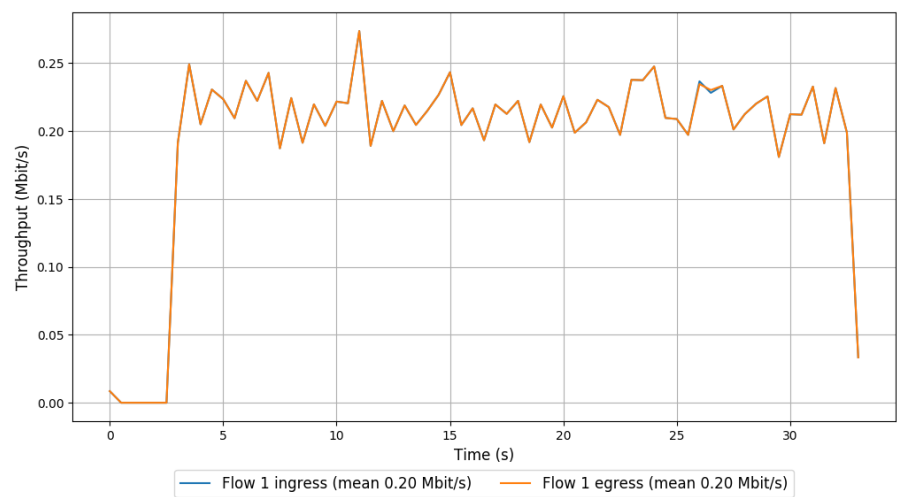
Run 9: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile -0.386 ms)

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```
Run 10: Statistics of SCReAM

Start at: Wed, 14 Jun 2017 00:07:54 +0000
End at: Wed, 14 Jun 2017 00:08:24 +0000
Local clock offset: 4.57 ms
Remote clock offset: -0.592 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.990 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: -2.990 ms
Loss rate: 0.00%
```
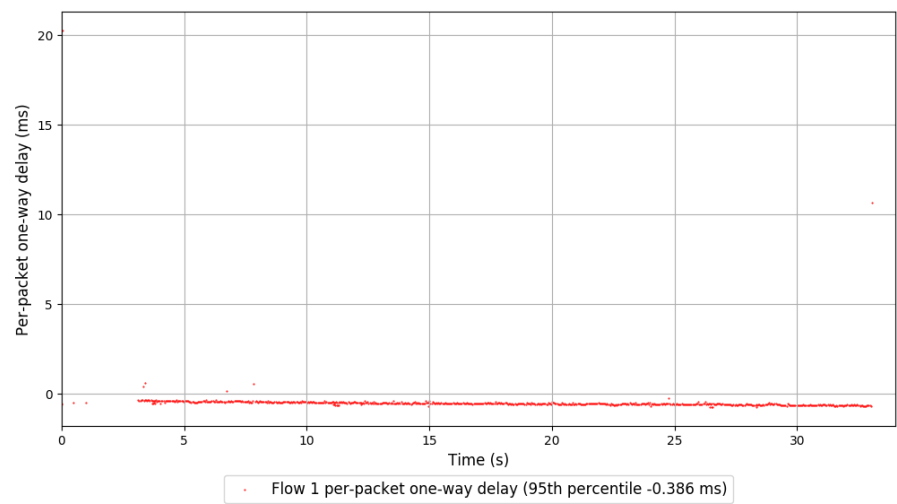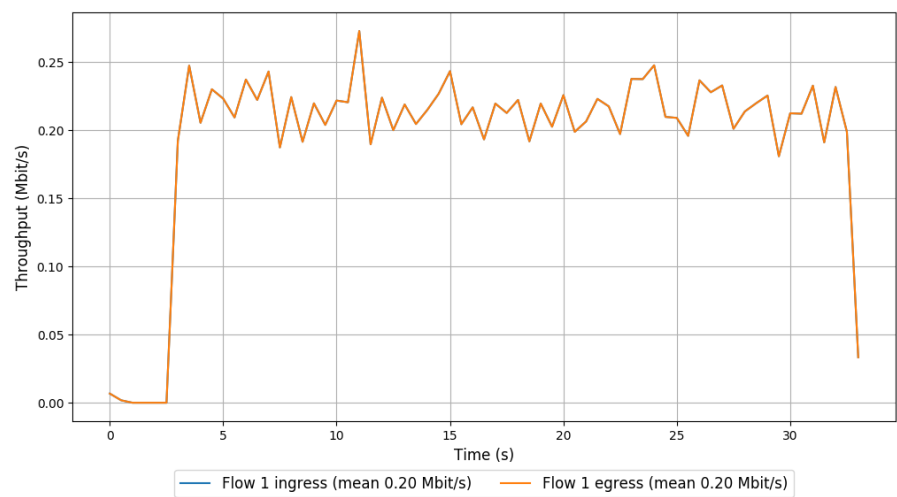
Run 10: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile -2.990 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 13 Jun 2017 21:24:53 +0000
End at: Tue, 13 Jun 2017 21:25:23 +0000
Local clock offset: 0.092 ms
Remote clock offset: 0.772 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:08:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.07 Mbit/s
95th percentile per-packet one-way delay: 12.188 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 45.07 Mbit/s
95th percentile per-packet one-way delay: 12.188 ms
Loss rate: 0.09%
```
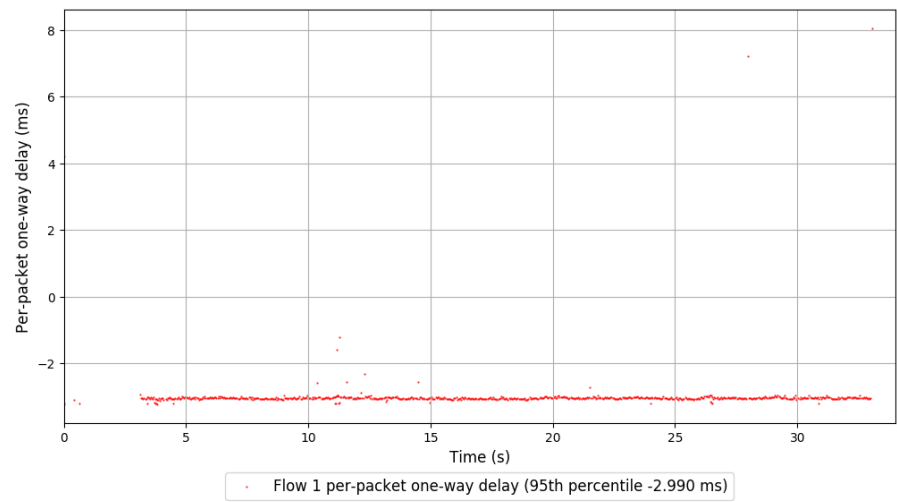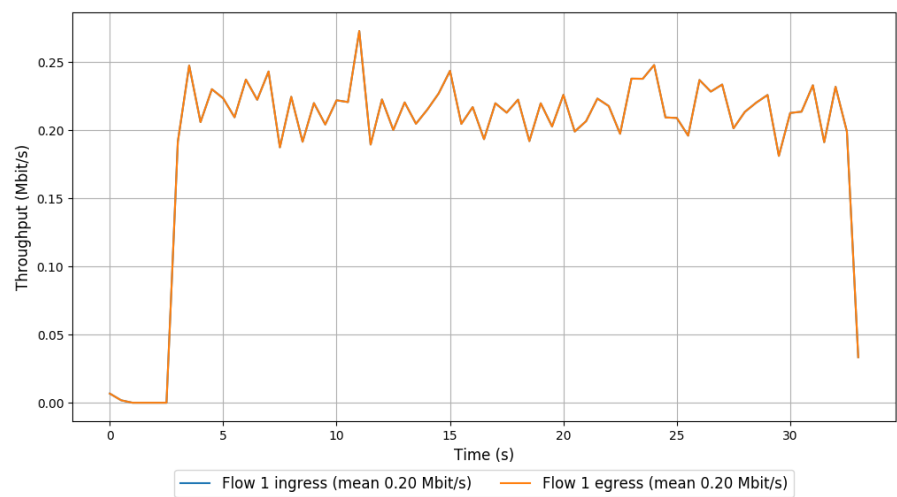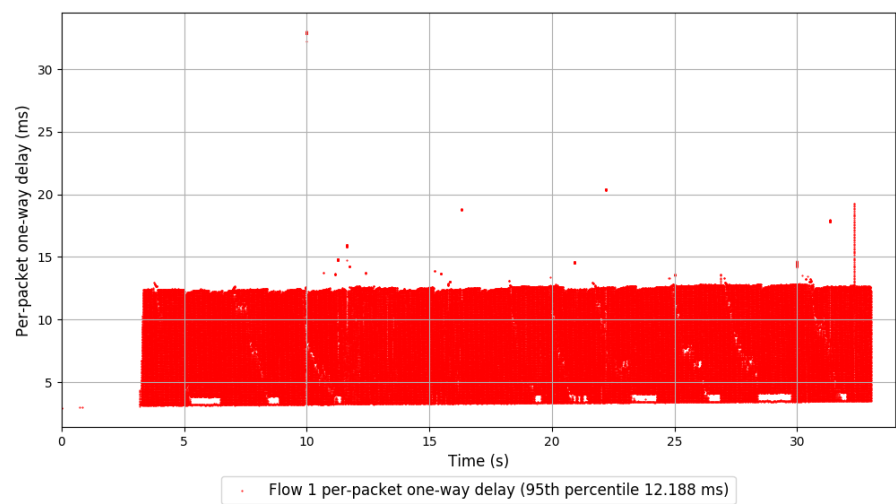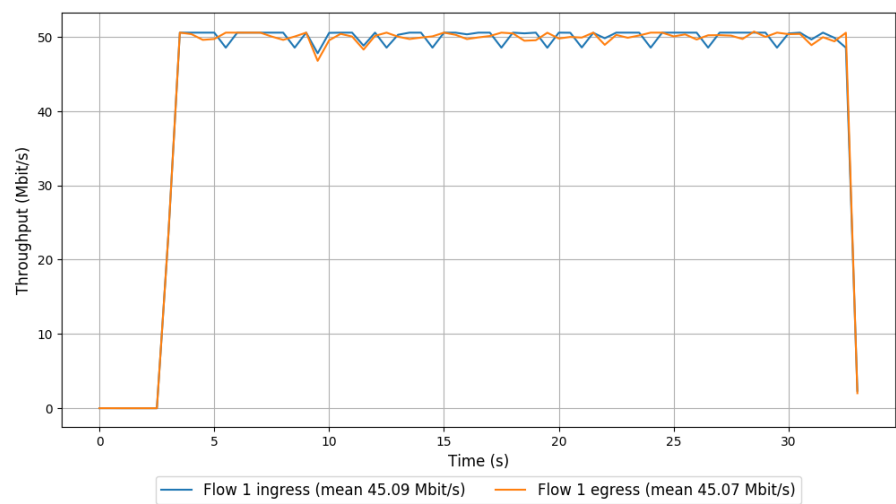
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 45.09 Mbit/s)   Flow 1 egress (mean 45.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.188 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 13 Jun 2017 21:41:45 +0000
End at: Tue, 13 Jun 2017 21:42:15 +0000
Local clock offset: -5.865 ms
Remote clock offset: 0.798 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:09:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.12 Mbit/s
95th percentile per-packet one-way delay: 17.815 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 45.12 Mbit/s
95th percentile per-packet one-way delay: 17.815 ms
Loss rate: 0.10%
```
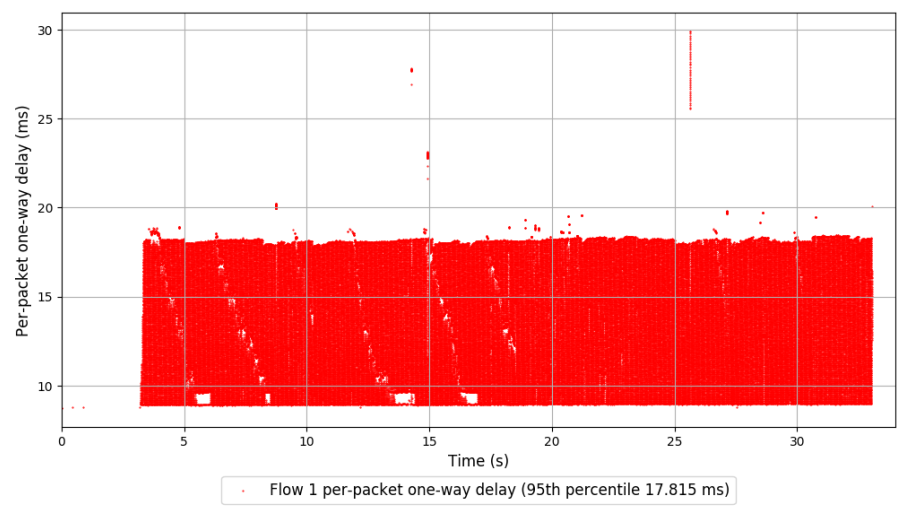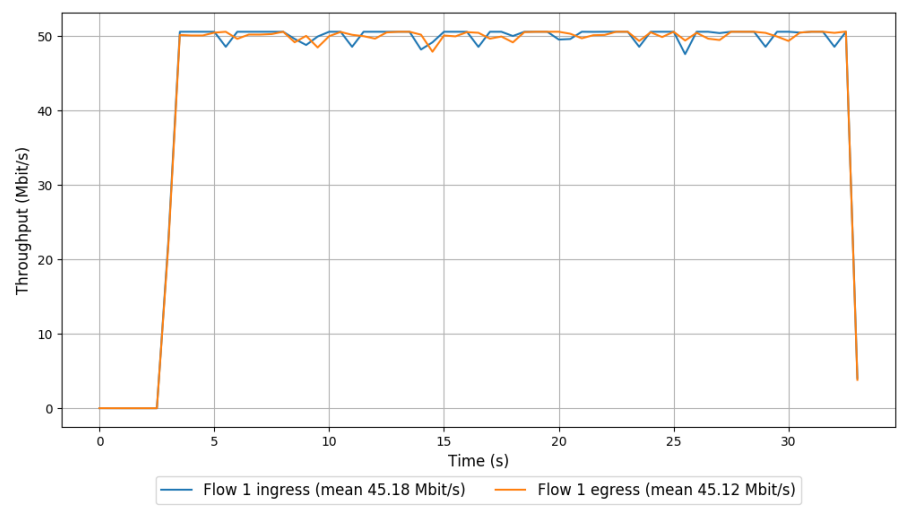
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 45.18 Mbit/s) —— Flow 1 egress (mean 45.12 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 17.815 ms)

```
Run 3: Statistics of Sprout

Start at: Tue, 13 Jun 2017 21:58:41 +0000
End at: Tue, 13 Jun 2017 21:59:11 +0000
Local clock offset: -4.493 ms
Remote clock offset: 0.881 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:09:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.09 Mbit/s
95th percentile per-packet one-way delay: 16.385 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 49.09 Mbit/s
95th percentile per-packet one-way delay: 16.385 ms
Loss rate: 0.54%
```
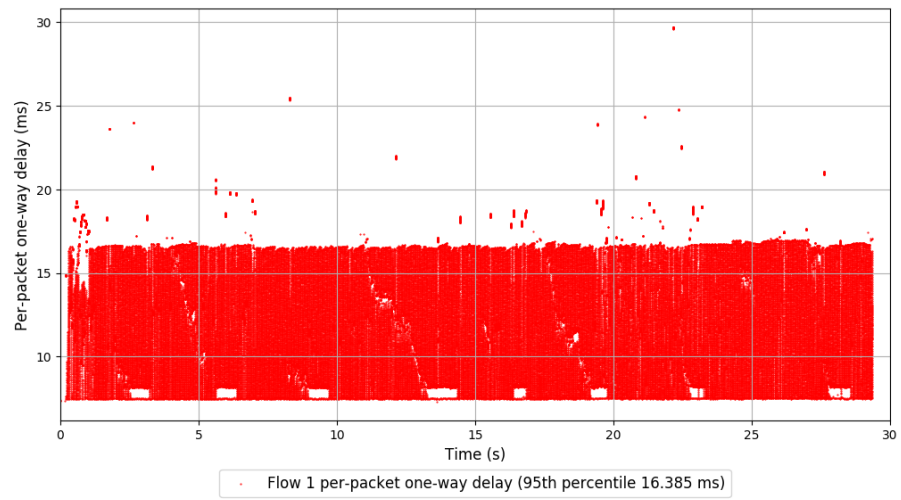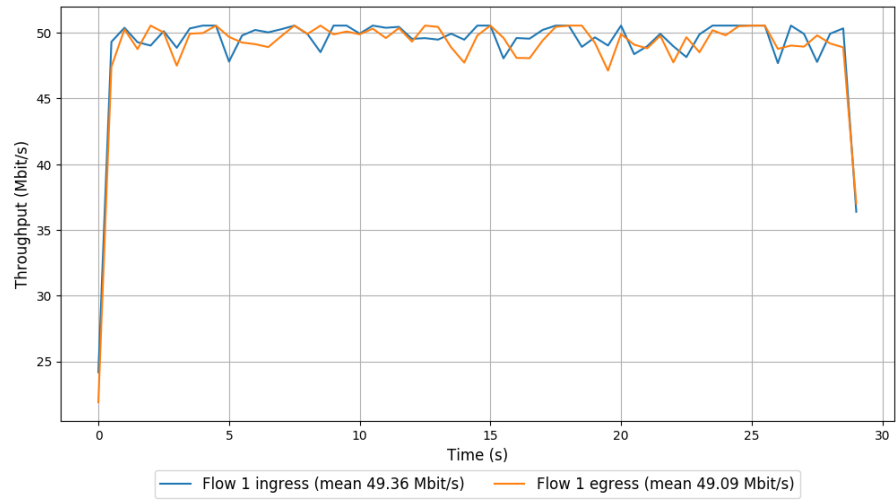
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 49.36 Mbit/s)   Flow 1 egress (mean 49.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.385 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 13 Jun 2017 22:16:22 +0000
End at: Tue, 13 Jun 2017 22:16:52 +0000
Local clock offset: -6.336 ms
Remote clock offset: 0.744 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:09:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.22 Mbit/s
95th percentile per-packet one-way delay: 22.254 ms
Loss rate: 2.29%
-- Flow 1:
Average throughput: 35.22 Mbit/s
95th percentile per-packet one-way delay: 22.254 ms
Loss rate: 2.29%
```
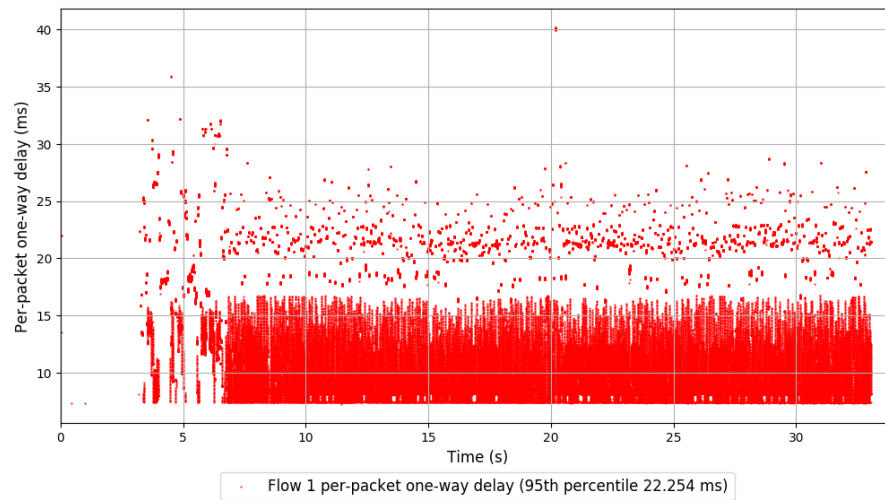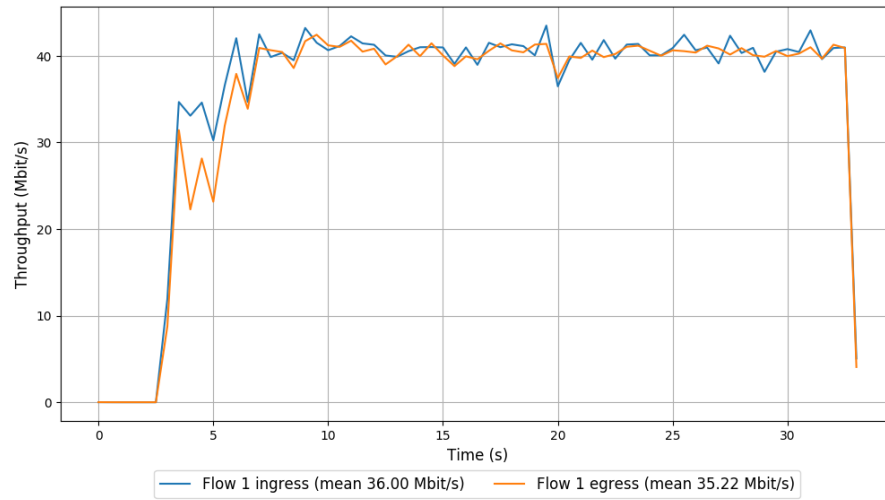
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 36.00 Mbit/s)   Flow 1 egress (mean 35.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.254 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 13 Jun 2017 22:34:42 +0000
End at: Tue, 13 Jun 2017 22:35:12 +0000
Local clock offset: -3.032 ms
Remote clock offset: 0.689 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:09:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.35 Mbit/s
95th percentile per-packet one-way delay: 20.618 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 37.35 Mbit/s
95th percentile per-packet one-way delay: 20.618 ms
Loss rate: 0.34%
```
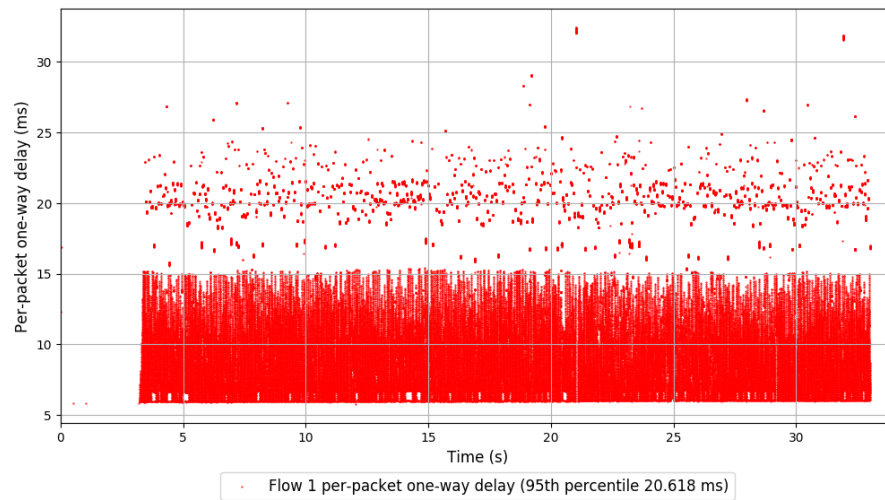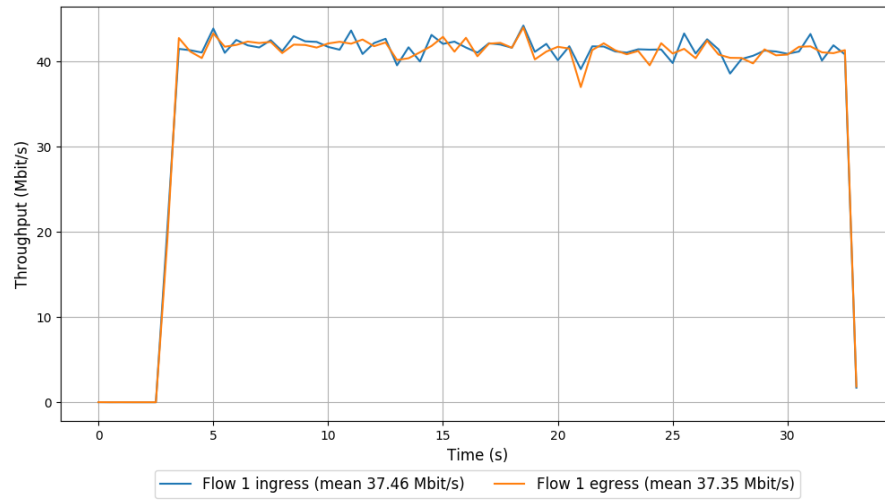
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 37.46 Mbit/s) ——— Flow 1 egress (mean 37.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 20.618 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 13 Jun 2017 22:53:01 +0000
End at: Tue, 13 Jun 2017 22:53:31 +0000
Local clock offset: -2.56 ms
Remote clock offset: 0.376 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:09:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.08 Mbit/s
95th percentile per-packet one-way delay: 13.961 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 43.08 Mbit/s
95th percentile per-packet one-way delay: 13.961 ms
Loss rate: 0.09%
```
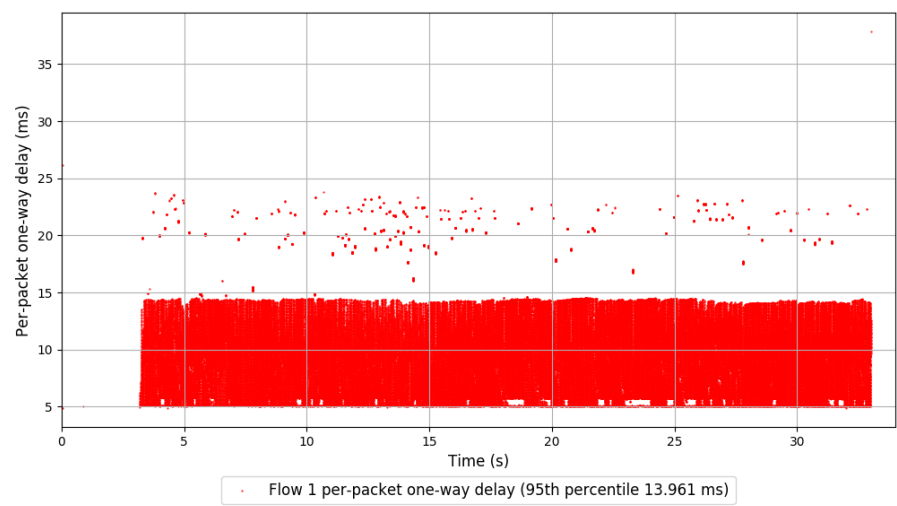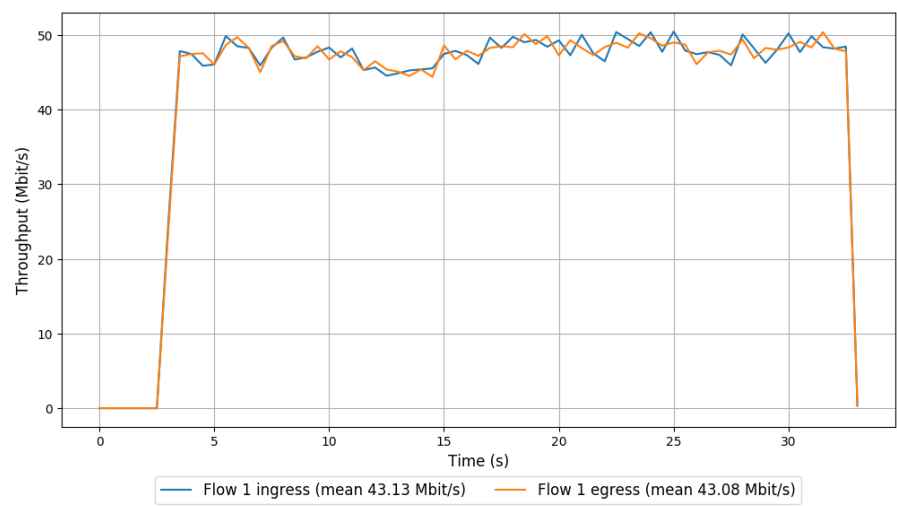
Run 6: Report of Sprout — Data Link

```
Run 7: Statistics of Sprout

Start at: Tue, 13 Jun 2017 23:11:01 +0000
End at: Tue, 13 Jun 2017 23:11:31 +0000
Local clock offset: -3.039 ms
Remote clock offset: 0.01 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:10:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.35 Mbit/s
95th percentile per-packet one-way delay: 19.679 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 39.35 Mbit/s
95th percentile per-packet one-way delay: 19.679 ms
Loss rate: 0.15%
```
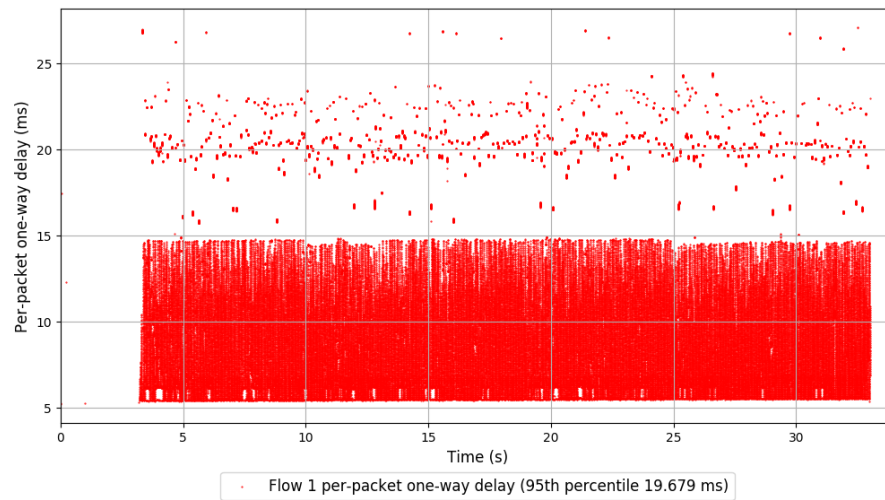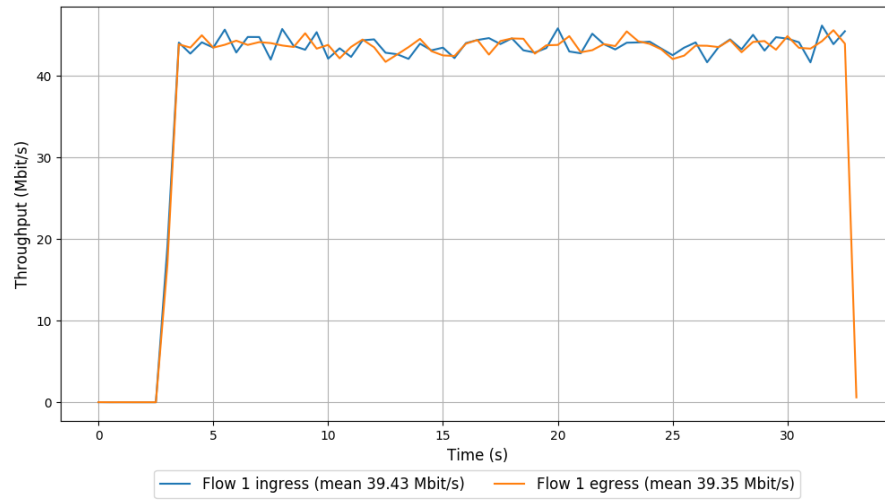
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 39.43 Mbit/s) —— Flow 1 egress (mean 39.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.679 ms)

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```
Run 8: Statistics of Sprout

Start at: Tue, 13 Jun 2017 23:29:47 +0000
End at: Tue, 13 Jun 2017 23:30:17 +0000
Local clock offset: -5.361 ms
Remote clock offset: -0.245 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:10:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.97 Mbit/s
95th percentile per-packet one-way delay: 21.661 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 37.97 Mbit/s
95th percentile per-packet one-way delay: 21.661 ms
Loss rate: 0.40%
```
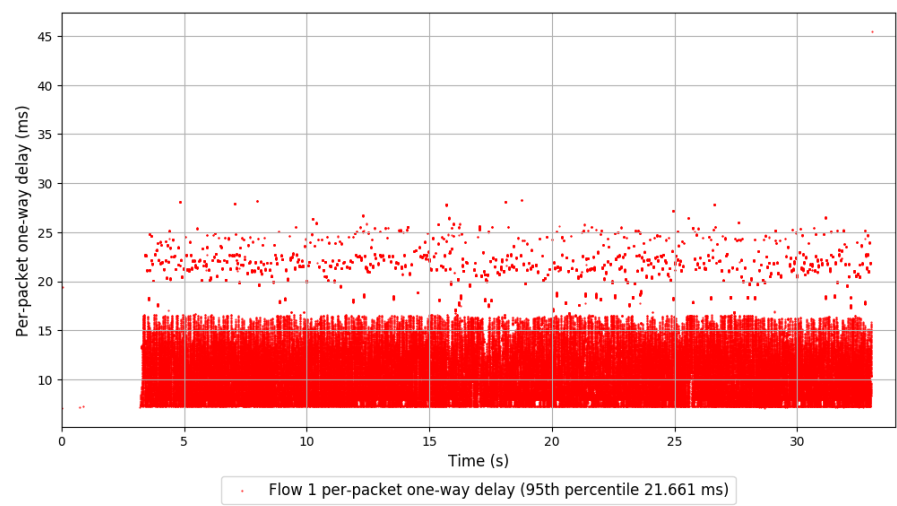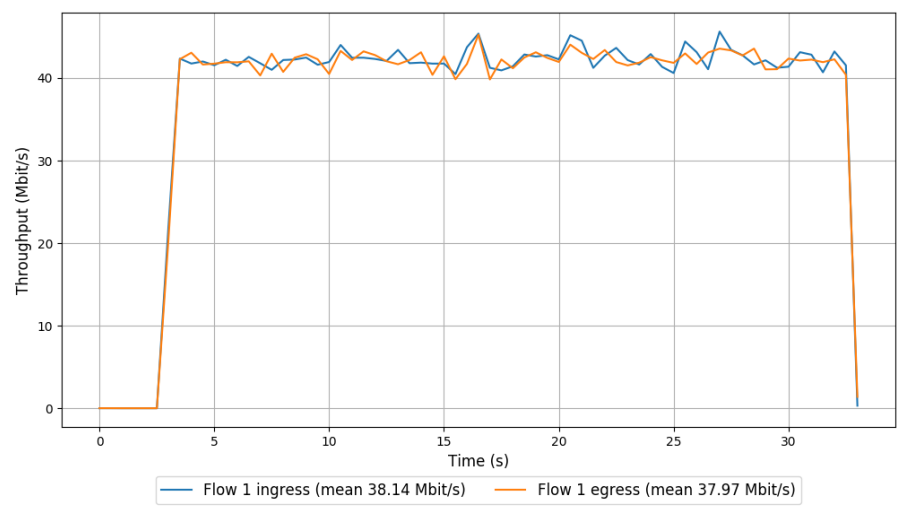
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 38.14 Mbit/s) — Flow 1 egress (mean 37.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21.661 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 13 Jun 2017 23:47:40 +0000
End at: Tue, 13 Jun 2017 23:48:10 +0000
Local clock offset: 0.696 ms
Remote clock offset: -0.533 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:10:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.65 Mbit/s
95th percentile per-packet one-way delay: 14.485 ms
Loss rate: 2.61%
-- Flow 1:
Average throughput: 38.65 Mbit/s
95th percentile per-packet one-way delay: 14.485 ms
Loss rate: 2.61%
```
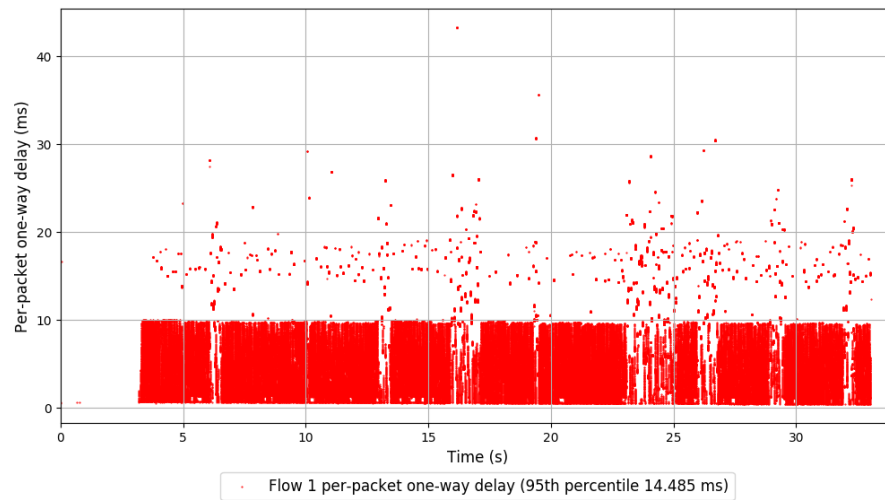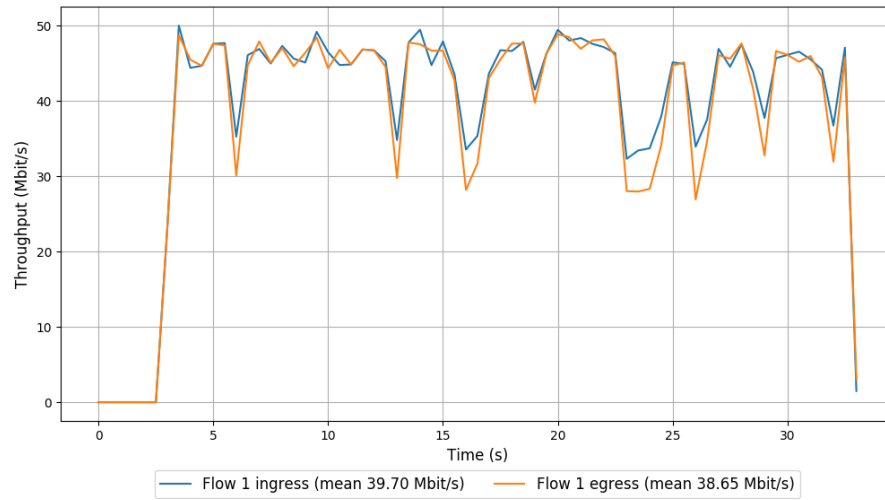
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 39.70 Mbit/s)   Flow 1 egress (mean 38.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.485 ms)

```
Run 10: Statistics of Sprout

Start at: Wed, 14 Jun 2017 00:05:31 +0000
End at: Wed, 14 Jun 2017 00:06:01 +0000
Local clock offset: 4.795 ms
Remote clock offset: -0.576 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:10:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.25 Mbit/s
95th percentile per-packet one-way delay: 10.870 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 39.25 Mbit/s
95th percentile per-packet one-way delay: 10.870 ms
Loss rate: 0.21%
```
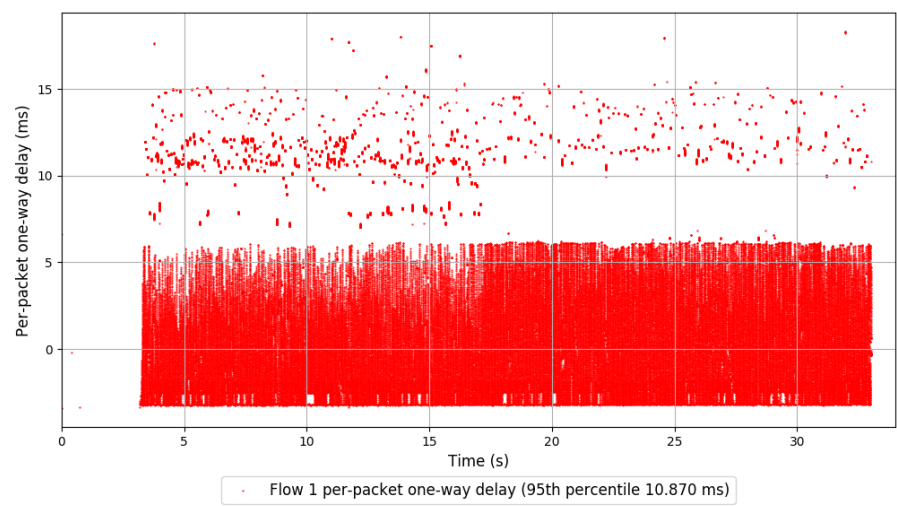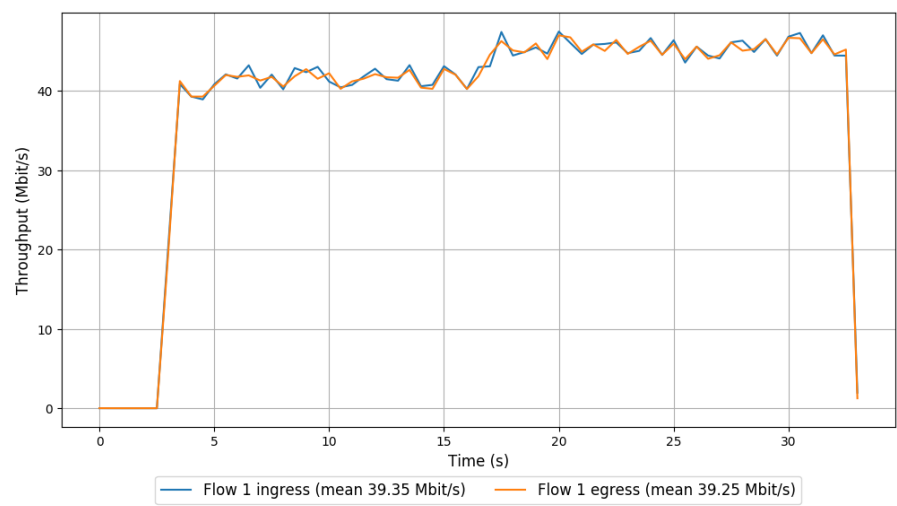
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 39.35 Mbit/s)   Flow 1 egress (mean 39.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10.870 ms)

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

Start at: Tue, 13 Jun 2017 21:30:27 +0000
End at: Tue, 13 Jun 2017 21:30:57 +0000
Local clock offset: -3.064 ms
Remote clock offset: 0.823 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:11:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.04 Mbit/s
95th percentile per-packet one-way delay: 6.564 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 73.04 Mbit/s
95th percentile per-packet one-way delay: 6.564 ms
Loss rate: 0.23%
```
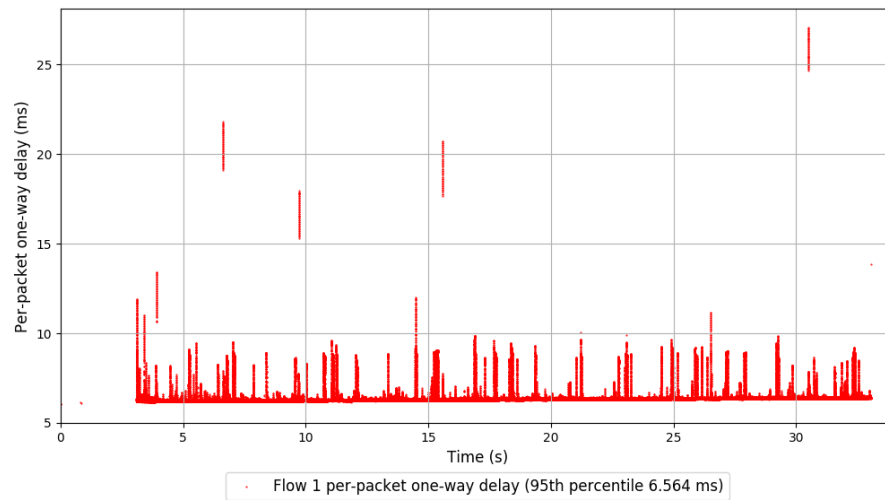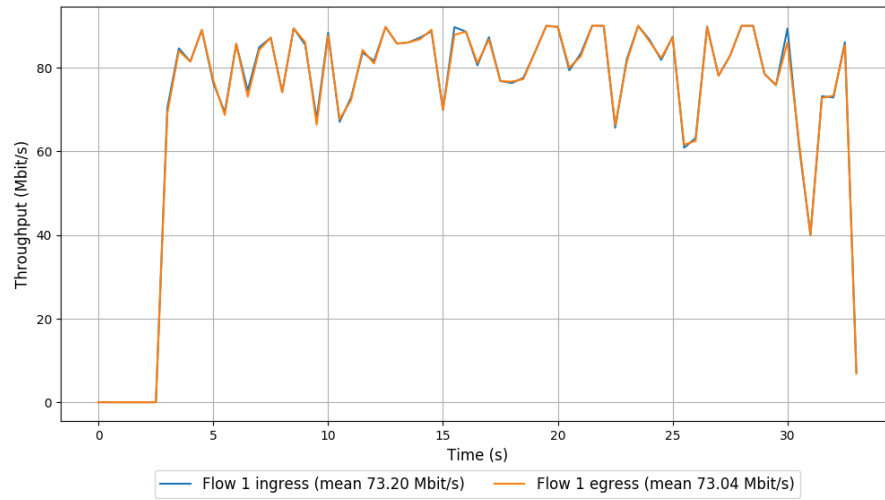
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 73.20 Mbit/s)   Flow 1 egress (mean 73.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.564 ms)

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

Start at: Tue, 13 Jun 2017 21:47:19 +0000
End at: Tue, 13 Jun 2017 21:47:50 +0000
Local clock offset: -6.343 ms
Remote clock offset: 0.873 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:11:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.93 Mbit/s
95th percentile per-packet one-way delay: 9.805 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.93 Mbit/s
95th percentile per-packet one-way delay: 9.805 ms
Loss rate: 0.79%
```
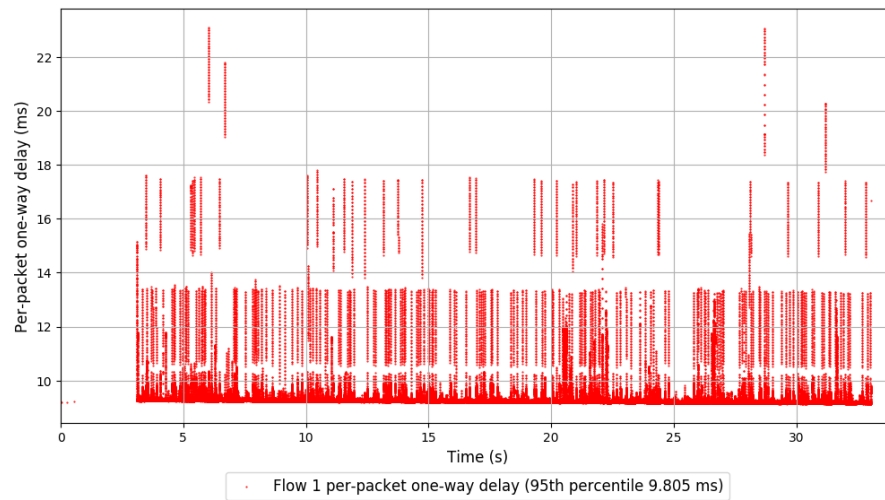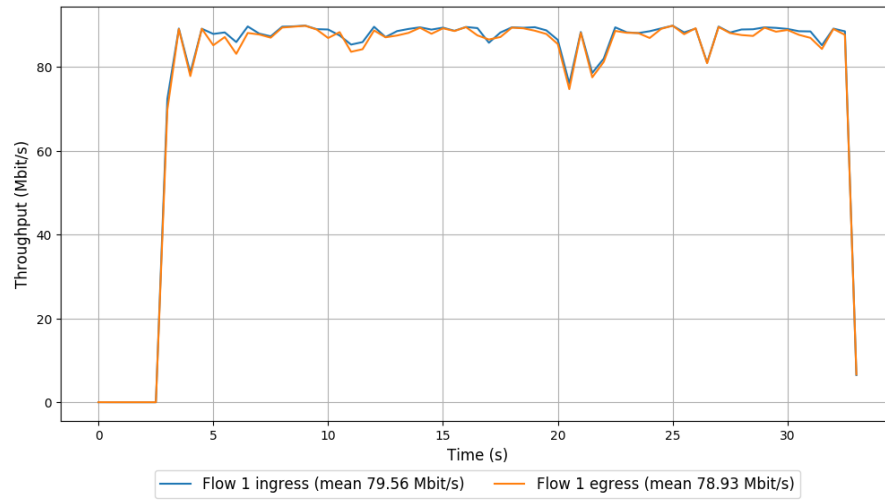
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 79.56 Mbit/s)   Flow 1 egress (mean 78.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9.805 ms)

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

Start at: Tue, 13 Jun 2017 22:04:31 +0000
End at: Tue, 13 Jun 2017 22:05:01 +0000
Local clock offset: -4.739 ms
Remote clock offset: 0.783 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:12:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.67 Mbit/s
95th percentile per-packet one-way delay: 17.602 ms
Loss rate: 11.29%
-- Flow 1:
Average throughput: 53.67 Mbit/s
95th percentile per-packet one-way delay: 17.602 ms
Loss rate: 11.29%
```
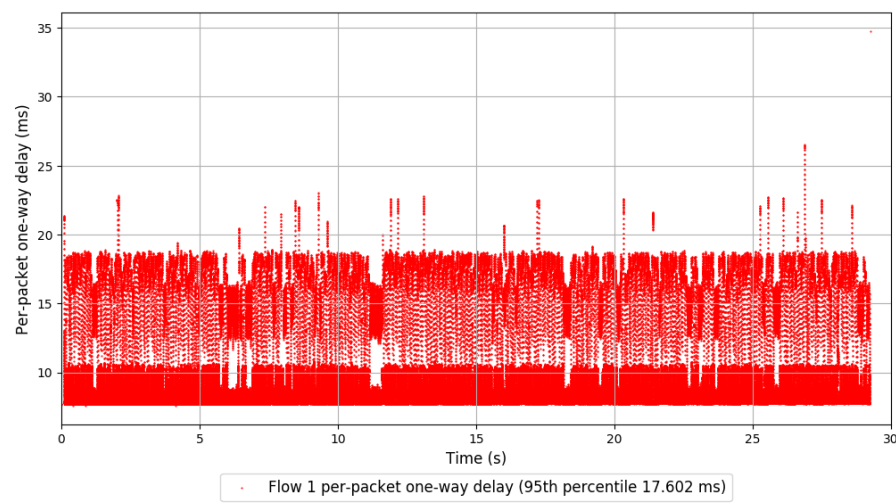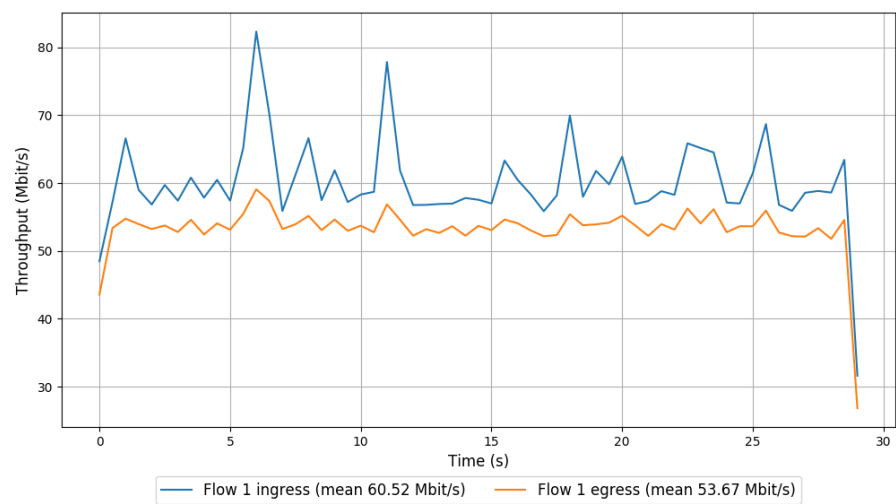
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 60.52 Mbit/s)   Flow 1 egress (mean 53.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.602 ms)

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

Start at: Tue, 13 Jun 2017 22:22:23 +0000
End at: Tue, 13 Jun 2017 22:22:53 +0000
Local clock offset: -3.837 ms
Remote clock offset: 0.811 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:12:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.96 Mbit/s
95th percentile per-packet one-way delay: 22.033 ms
Loss rate: 29.67%
-- Flow 1:
Average throughput: 28.96 Mbit/s
95th percentile per-packet one-way delay: 22.033 ms
Loss rate: 29.67%
```
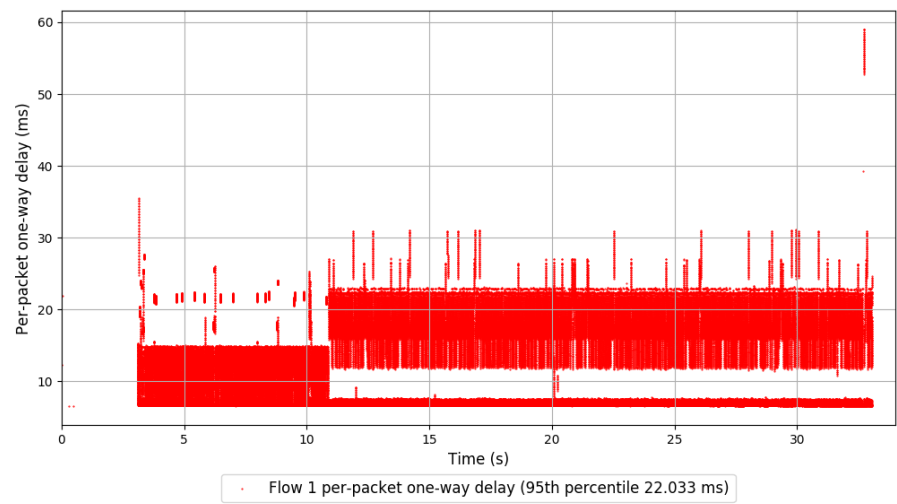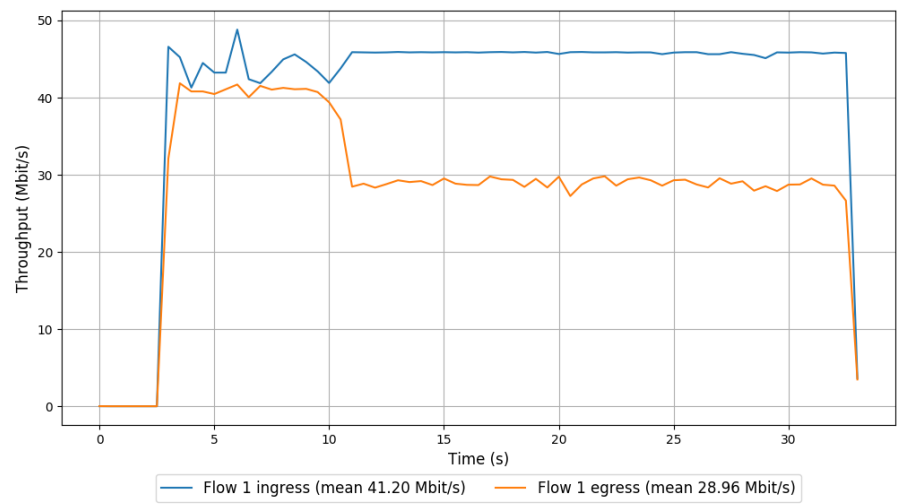
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 41.20 Mbit/s)   Flow 1 egress (mean 28.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.033 ms)

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

Start at: Tue, 13 Jun 2017 22:40:44 +0000
End at: Tue, 13 Jun 2017 22:41:14 +0000
Local clock offset: -3.605 ms
Remote clock offset: 0.498 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:12:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.65 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 26.68%
-- Flow 1:
Average throughput: 32.65 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 26.68%
```
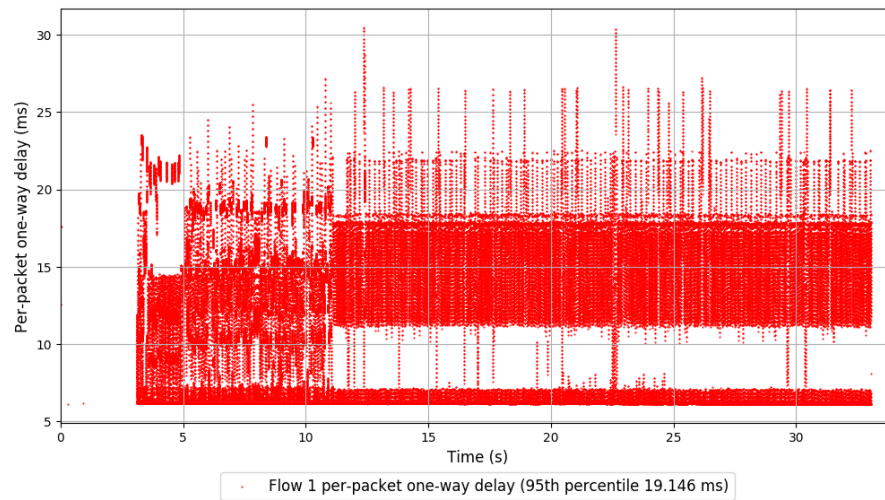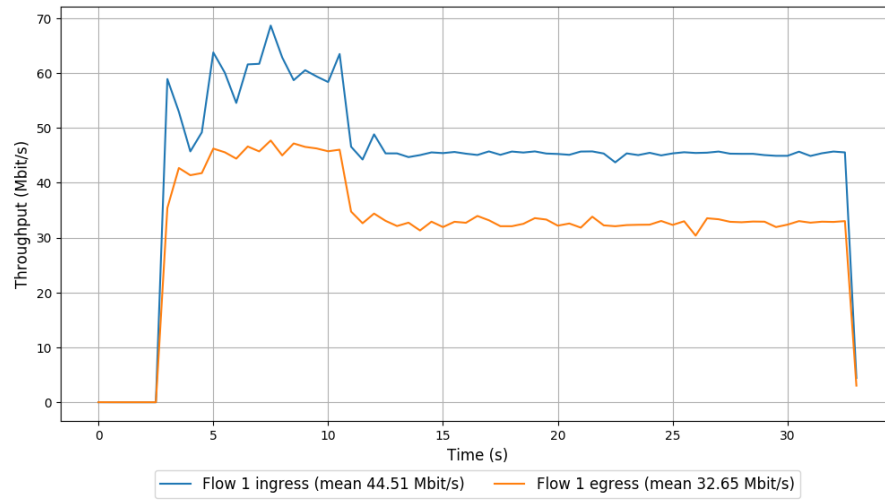
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 44.51 Mbit/s)   Flow 1 egress (mean 32.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.146 ms)

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

Start at: Tue, 13 Jun 2017 22:59:00 +0000
End at: Tue, 13 Jun 2017 22:59:30 +0000
Local clock offset: -2.159 ms
Remote clock offset: 0.292 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:13:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.19 Mbit/s
95th percentile per-packet one-way delay: 16.776 ms
Loss rate: 37.22%
-- Flow 1:
Average throughput: 40.19 Mbit/s
95th percentile per-packet one-way delay: 16.776 ms
Loss rate: 37.22%
```
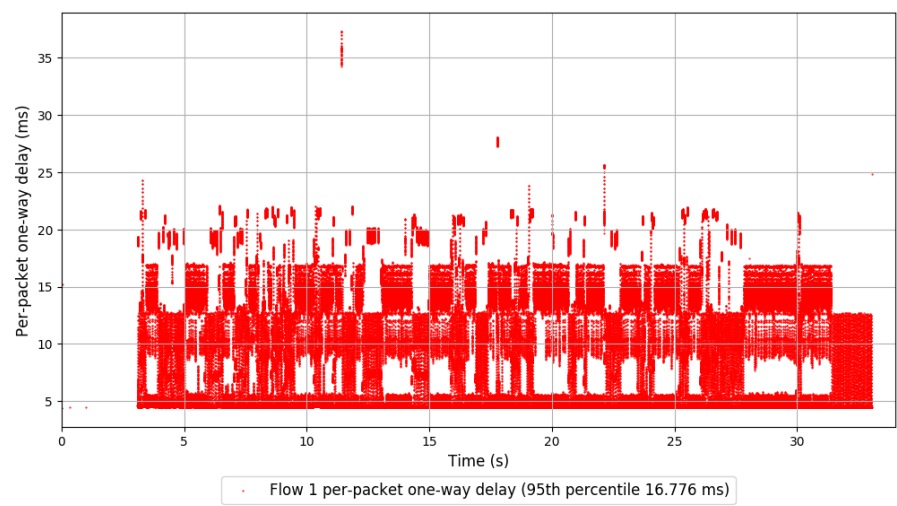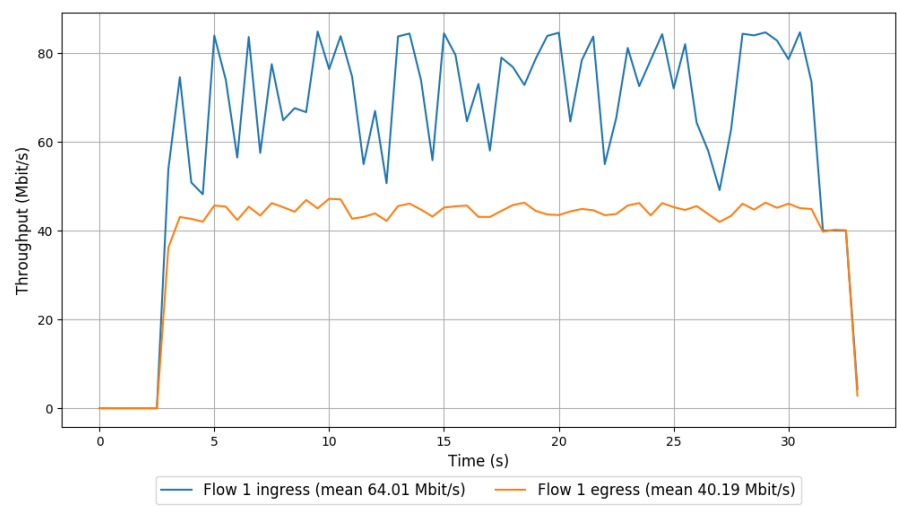
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.01 Mbit/s)   Flow 1 egress (mean 40.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.776 ms)

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

Start at: Tue, 13 Jun 2017 23:17:03 +0000
End at: Tue, 13 Jun 2017 23:17:33 +0000
Local clock offset: -4.326 ms
Remote clock offset: -0.023 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:13:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.04 Mbit/s
95th percentile per-packet one-way delay: 17.762 ms
Loss rate: 24.15%
-- Flow 1:
Average throughput: 39.04 Mbit/s
95th percentile per-packet one-way delay: 17.762 ms
Loss rate: 24.15%
```
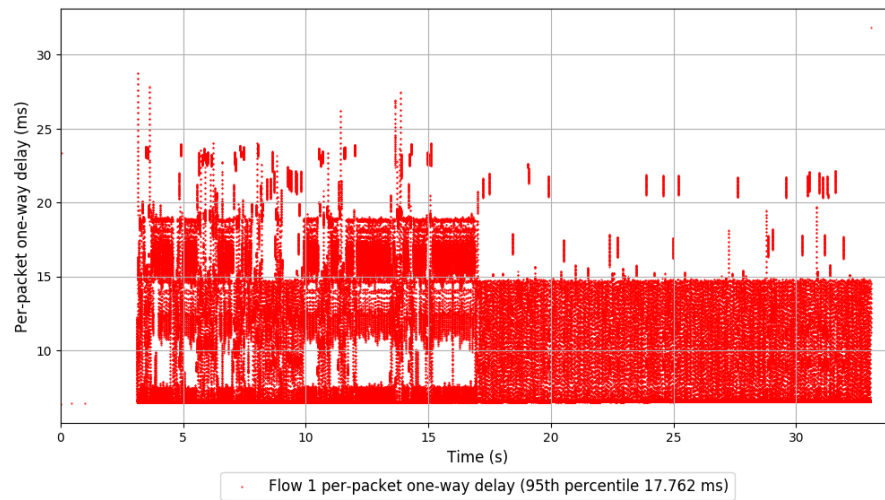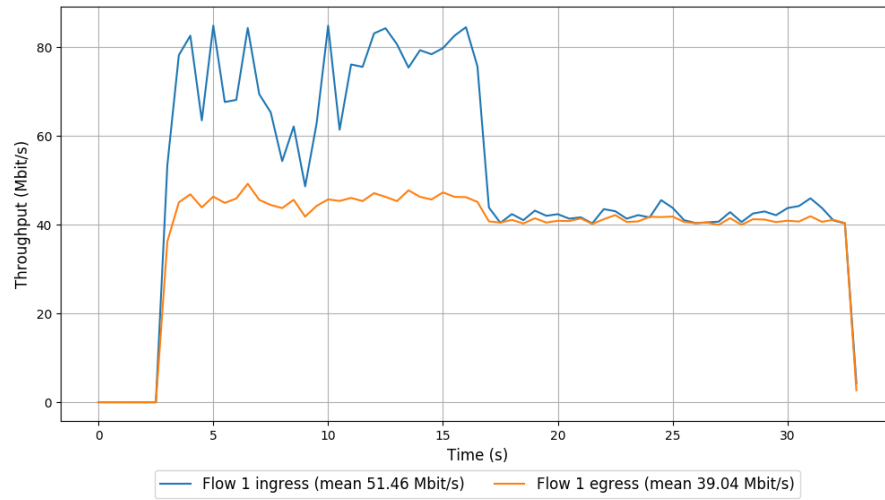
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 51.46 Mbit/s)   Flow 1 egress (mean 39.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.762 ms)

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

Start at: Tue, 13 Jun 2017 23:35:47 +0000
End at: Tue, 13 Jun 2017 23:36:17 +0000
Local clock offset: -5.02 ms
Remote clock offset: -0.298 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:13:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 24.45%
-- Flow 1:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 24.45%
```
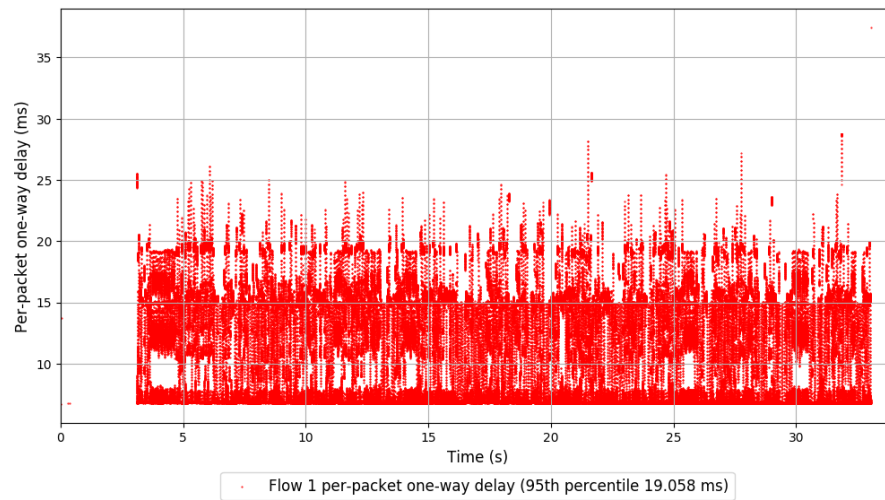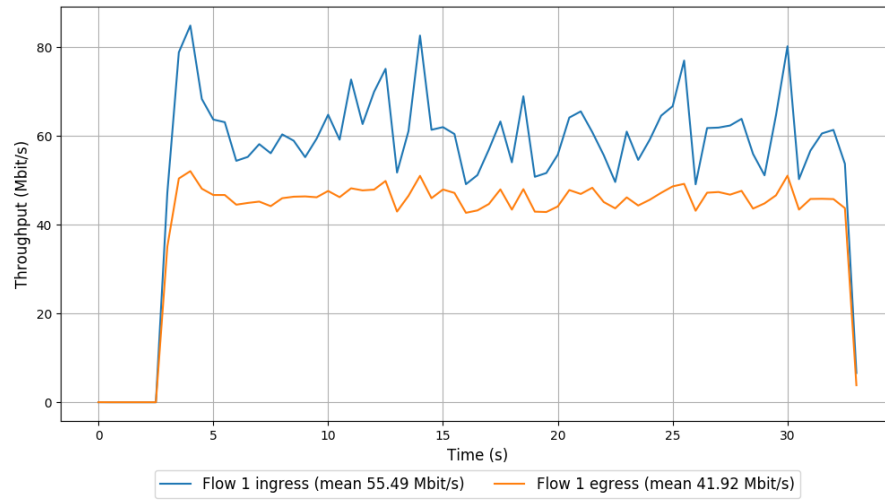
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 55.49 Mbit/s) — Flow 1 egress (mean 41.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 19.058 ms)

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

Start at: Tue, 13 Jun 2017 23:53:28 +0000
End at: Tue, 13 Jun 2017 23:53:58 +0000
Local clock offset: 1.28 ms
Remote clock offset: -0.581 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:14:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.41 Mbit/s
95th percentile per-packet one-way delay: 13.654 ms
Loss rate: 35.82%
-- Flow 1:
Average throughput: 32.41 Mbit/s
95th percentile per-packet one-way delay: 13.654 ms
Loss rate: 35.82%
```
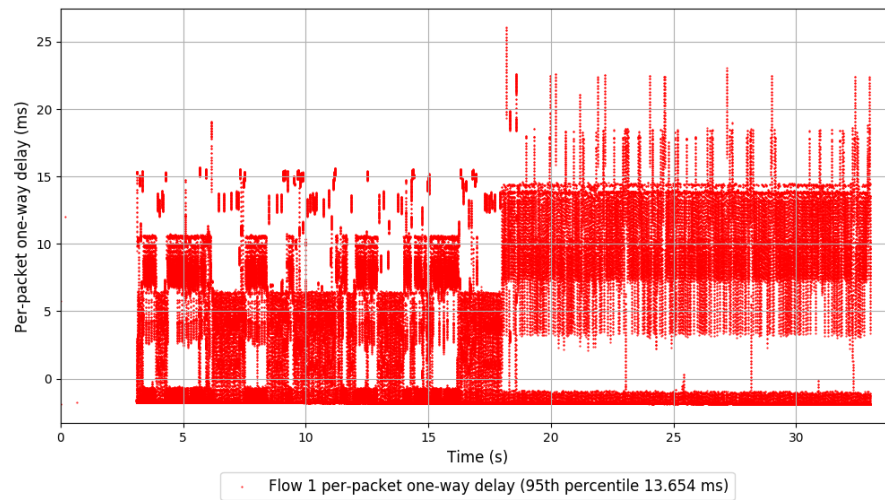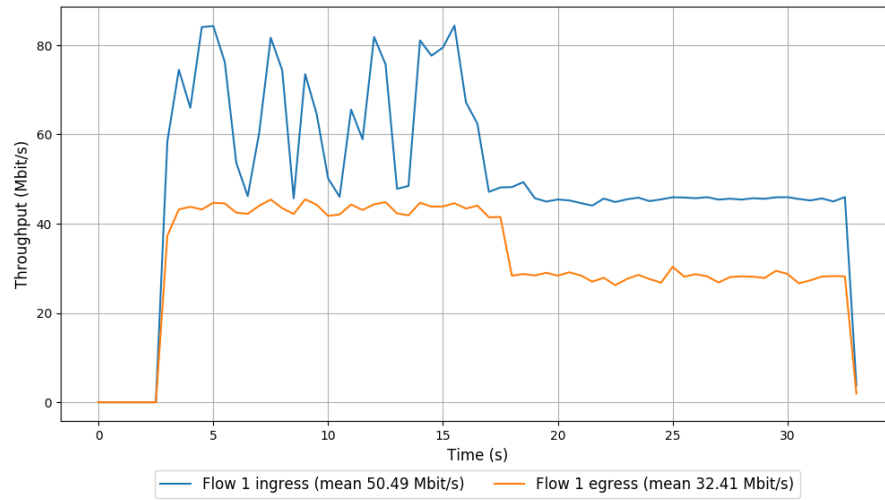
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 50.49 Mbit/s)   Flow 1 egress (mean 32.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 13.654 ms)

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

Start at: Wed, 14 Jun 2017 00:11:17 +0000
End at: Wed, 14 Jun 2017 00:11:47 +0000
Local clock offset: 4.387 ms
Remote clock offset: -0.591 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:14:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.71 Mbit/s
95th percentile per-packet one-way delay: 8.463 ms
Loss rate: 14.93%
-- Flow 1:
Average throughput: 37.71 Mbit/s
95th percentile per-packet one-way delay: 8.463 ms
Loss rate: 14.93%
```
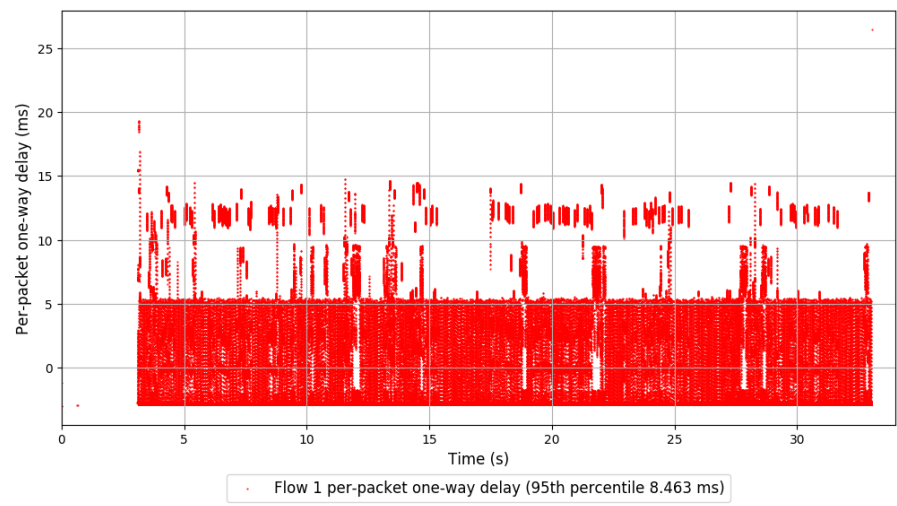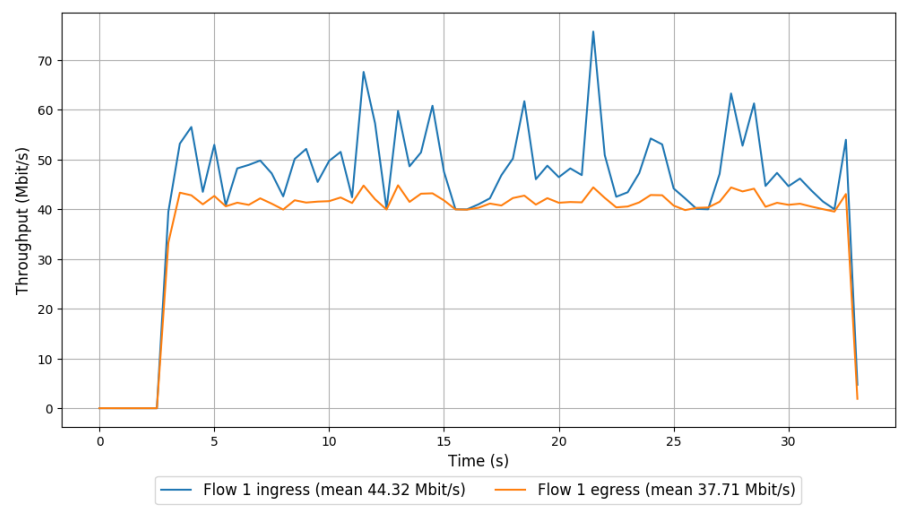
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 44.32 Mbit/s)   Flow 1 egress (mean 37.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8.463 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 21:28:11 +0000
End at: Tue, 13 Jun 2017 21:28:41 +0000
Local clock offset: -1.968 ms
Remote clock offset: 0.827 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:14:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 6.623 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 6.623 ms
Loss rate: 0.02%
```
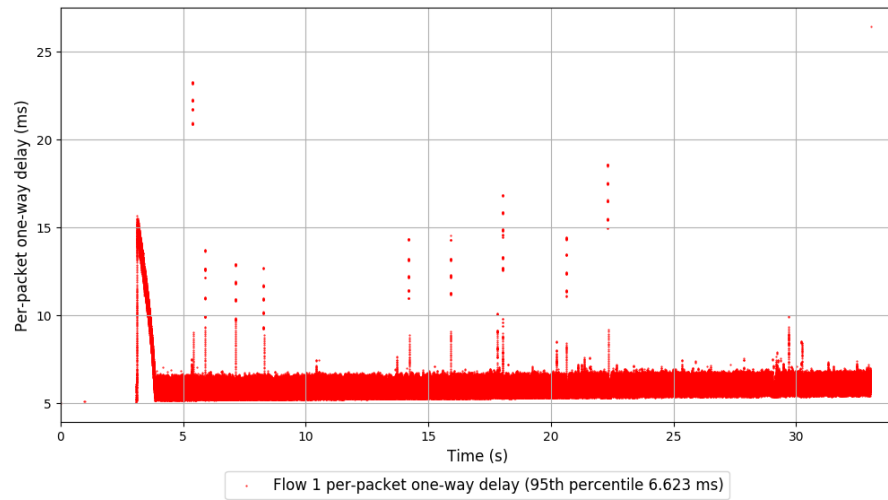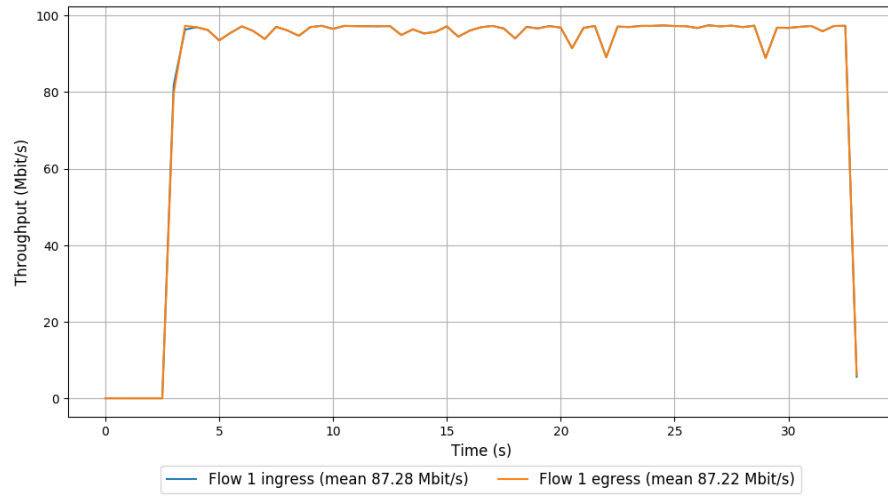
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.28 Mbit/s)   Flow 1 egress (mean 87.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 6.623 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 21:45:04 +0000
End at: Tue, 13 Jun 2017 21:45:34 +0000
Local clock offset: -6.28 ms
Remote clock offset: 0.878 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:15:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 10.558 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 10.558 ms
Loss rate: 0.02%
```
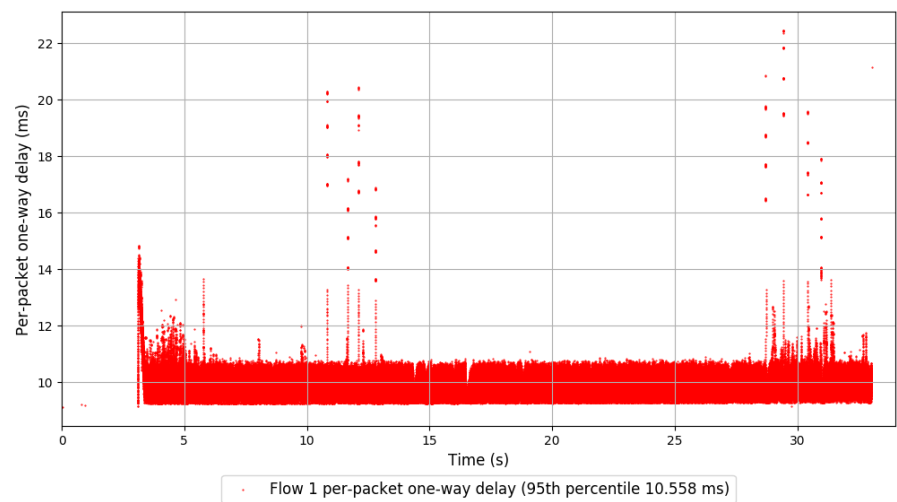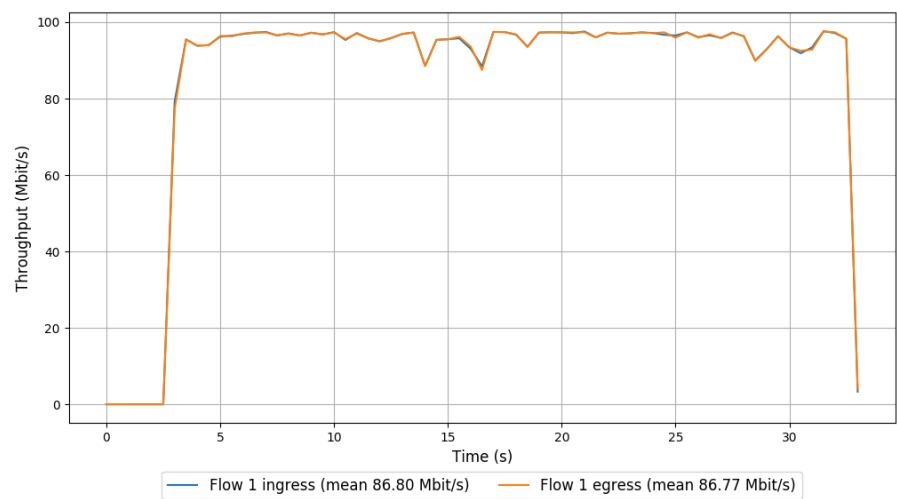
Run 2: Report of TCP Vegas — Data Link

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 22:02:04 +0000
End at: Tue, 13 Jun 2017 22:02:34 +0000
Local clock offset: -4.714 ms
Remote clock offset: 0.872 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:15:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.86 Mbit/s
95th percentile per-packet one-way delay: 16.115 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 56.86 Mbit/s
95th percentile per-packet one-way delay: 16.115 ms
Loss rate: 0.05%
```
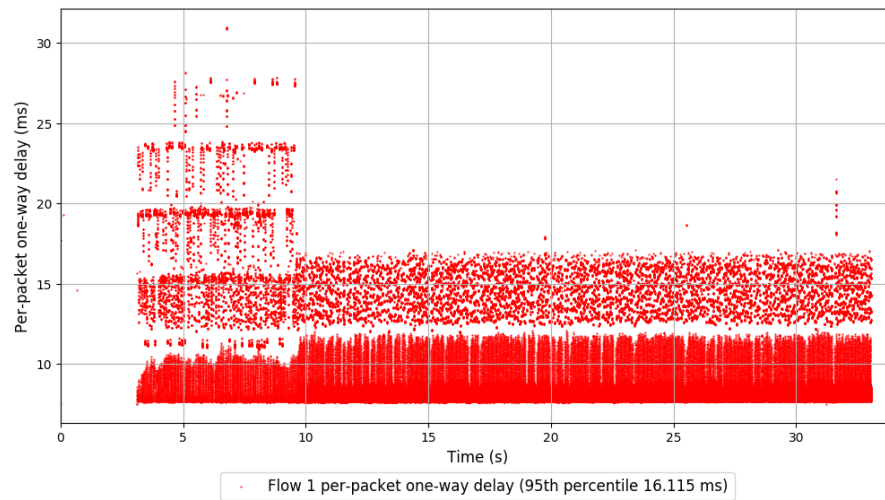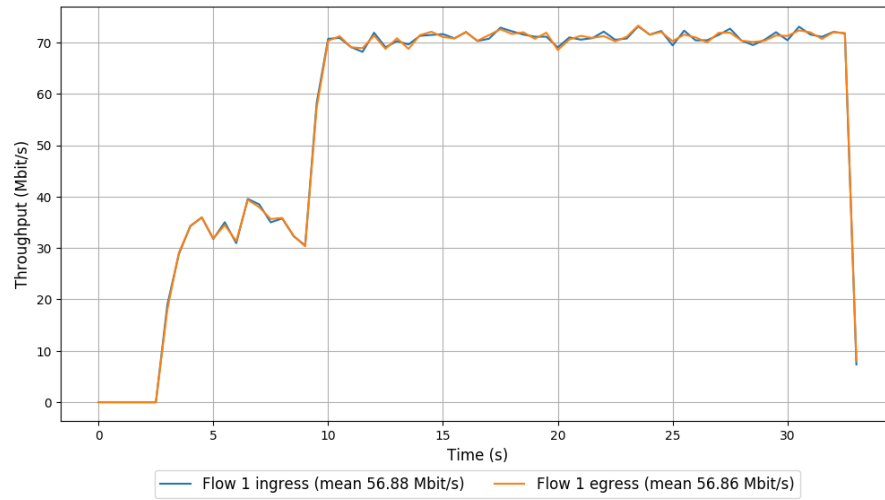
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 56.88 Mbit/s)   Flow 1 egress (mean 56.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.115 ms)

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```
Run 4: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 22:19:50 +0000
End at: Tue, 13 Jun 2017 22:20:20 +0000
Local clock offset: -4.157 ms
Remote clock offset: 0.818 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:15:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 17.912 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 17.912 ms
Loss rate: 0.09%
```
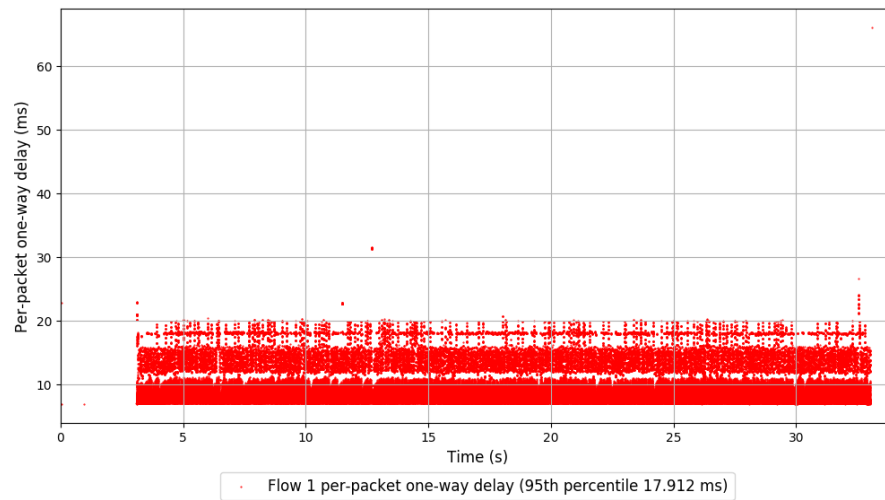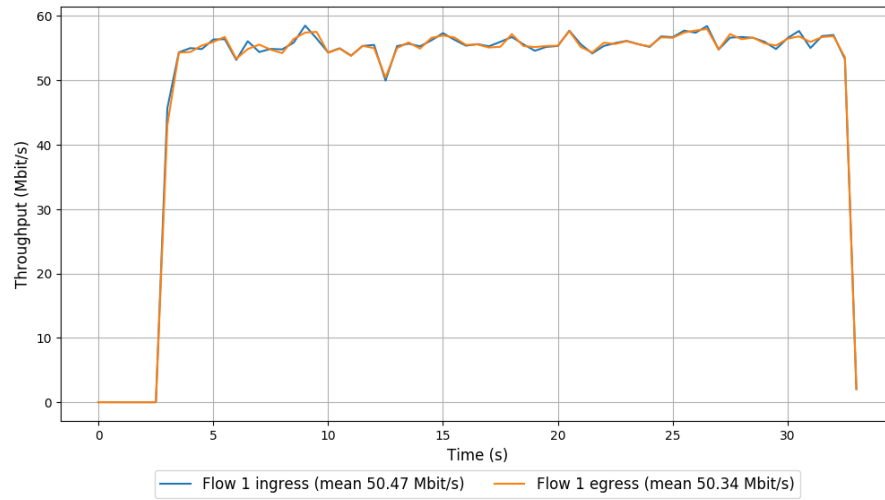
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 50.47 Mbit/s)   Flow 1 egress (mean 50.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.912 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 22:38:10 +0000
End at: Tue, 13 Jun 2017 22:38:40 +0000
Local clock offset: -3.693 ms
Remote clock offset: 0.608 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:15:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.68 Mbit/s
95th percentile per-packet one-way delay: 15.049 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 51.68 Mbit/s
95th percentile per-packet one-way delay: 15.049 ms
Loss rate: 0.05%
```
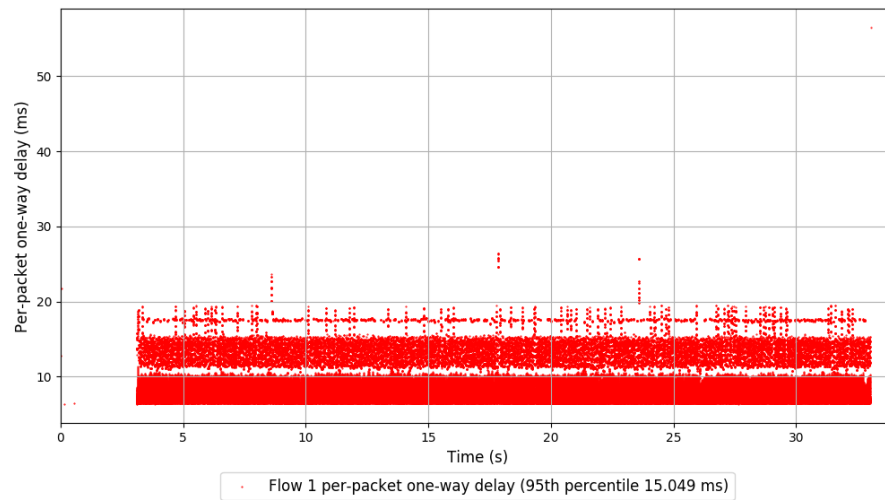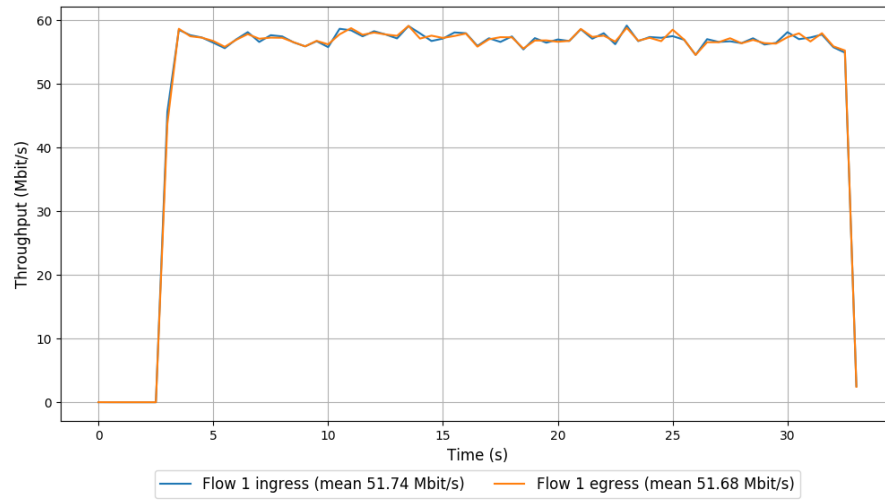
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 51.74 Mbit/s) — Flow 1 egress (mean 51.68 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.049 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 22:56:29 +0000
End at: Tue, 13 Jun 2017 22:56:59 +0000
Local clock offset: -2.295 ms
Remote clock offset: 0.319 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:16:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.25 Mbit/s
95th percentile per-packet one-way delay: 14.705 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 51.25 Mbit/s
95th percentile per-packet one-way delay: 14.705 ms
Loss rate: 0.06%
```
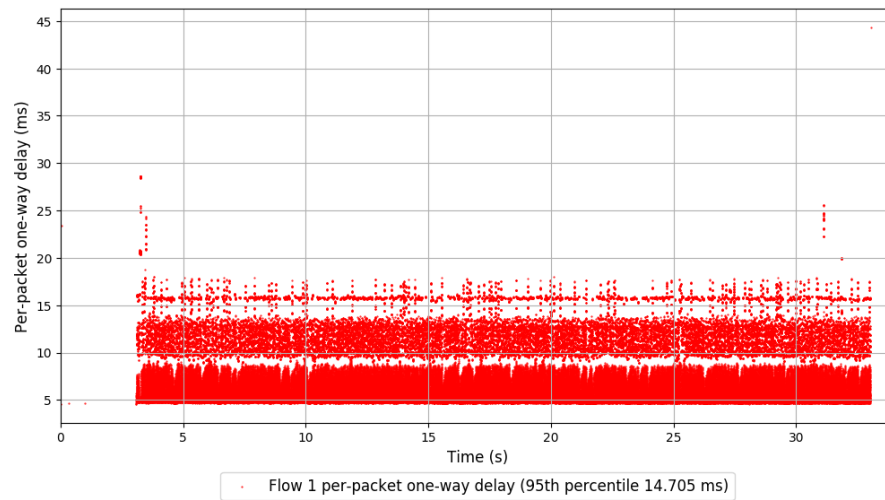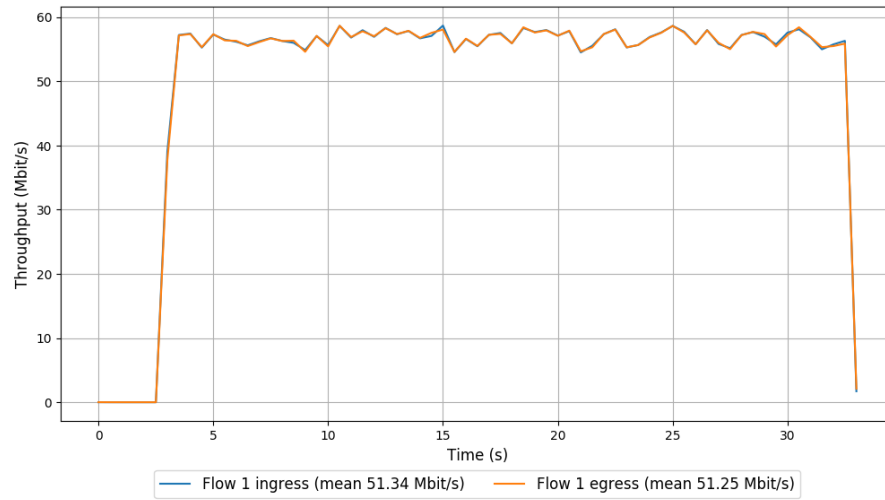
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 51.34 Mbit/s)   Flow 1 egress (mean 51.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 14.705 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 23:14:30 +0000
End at: Tue, 13 Jun 2017 23:15:00 +0000
Local clock offset: -3.924 ms
Remote clock offset: -0.036 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:16:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.39 Mbit/s
95th percentile per-packet one-way delay: 16.143 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 51.39 Mbit/s
95th percentile per-packet one-way delay: 16.143 ms
Loss rate: 0.09%
```
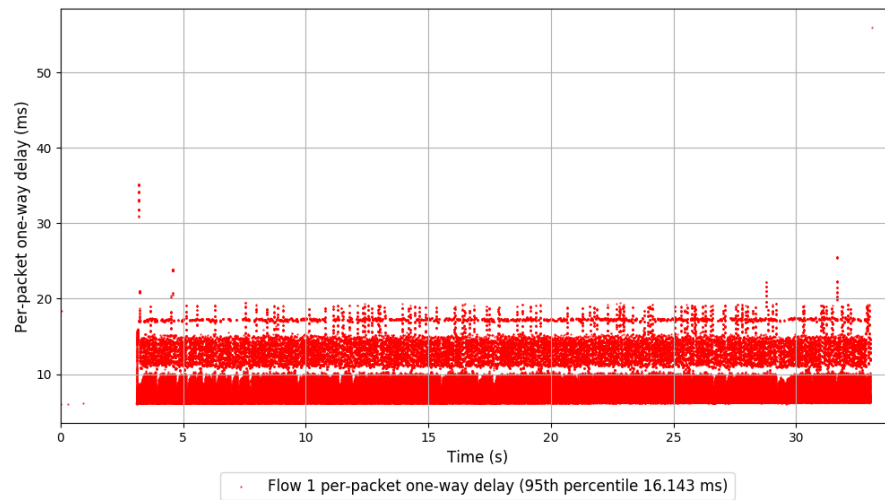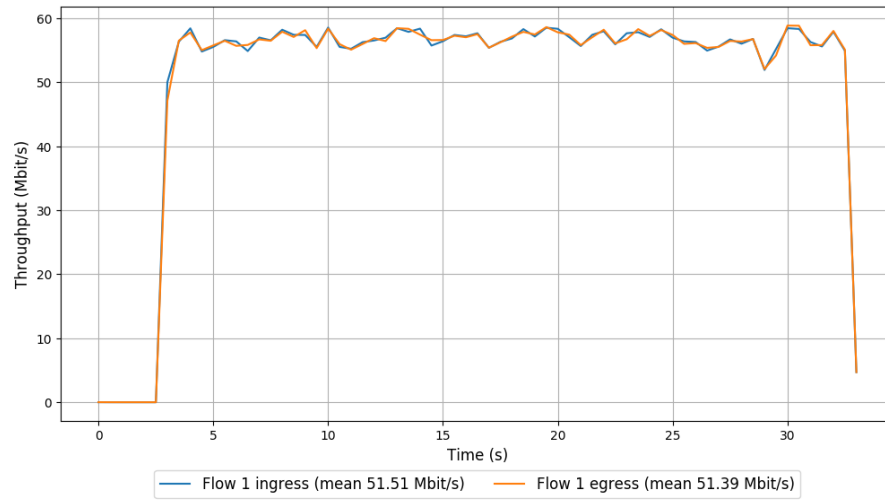
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 51.51 Mbit/s) ——— Flow 1 egress (mean 51.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.143 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 23:33:14 +0000
End at: Tue, 13 Jun 2017 23:33:44 +0000
Local clock offset: -5.14 ms
Remote clock offset: -0.403 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:16:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.41 Mbit/s
95th percentile per-packet one-way delay: 15.315 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 49.41 Mbit/s
95th percentile per-packet one-way delay: 15.315 ms
Loss rate: 0.07%
```
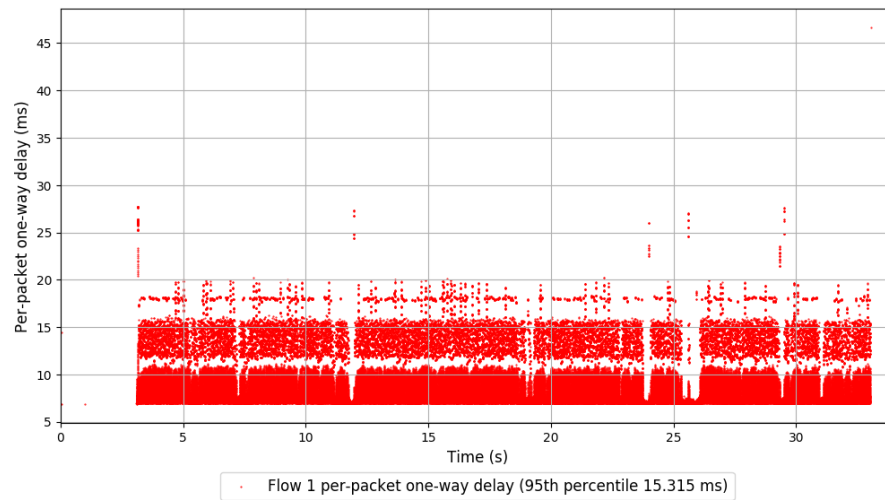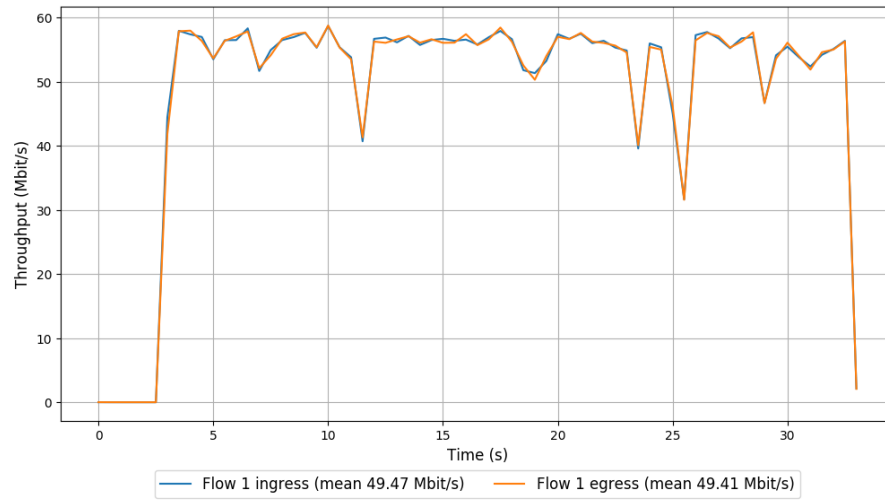
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 49.47 Mbit/s) — Flow 1 egress (mean 49.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 15.315 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 13 Jun 2017 23:51:05 +0000
End at: Tue, 13 Jun 2017 23:51:35 +0000
Local clock offset: 2.213 ms
Remote clock offset: -0.594 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:16:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.78 Mbit/s
95th percentile per-packet one-way delay: 7.210 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 46.78 Mbit/s
95th percentile per-packet one-way delay: 7.210 ms
Loss rate: 0.07%
```
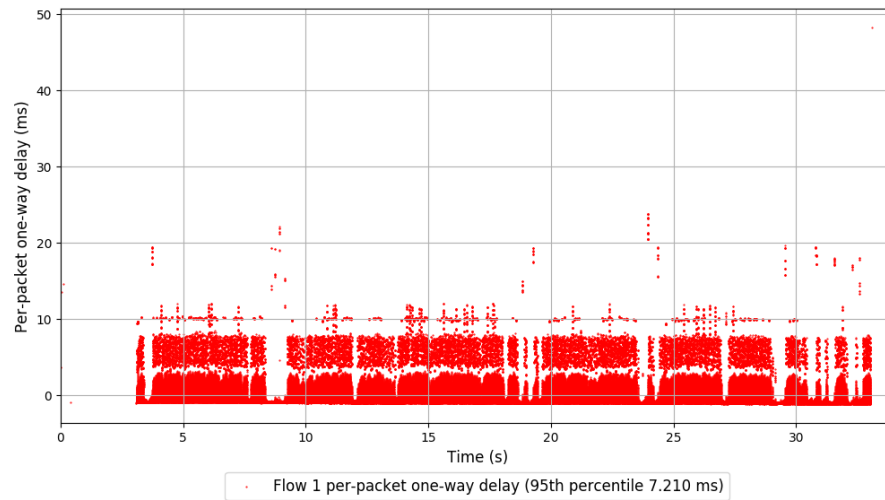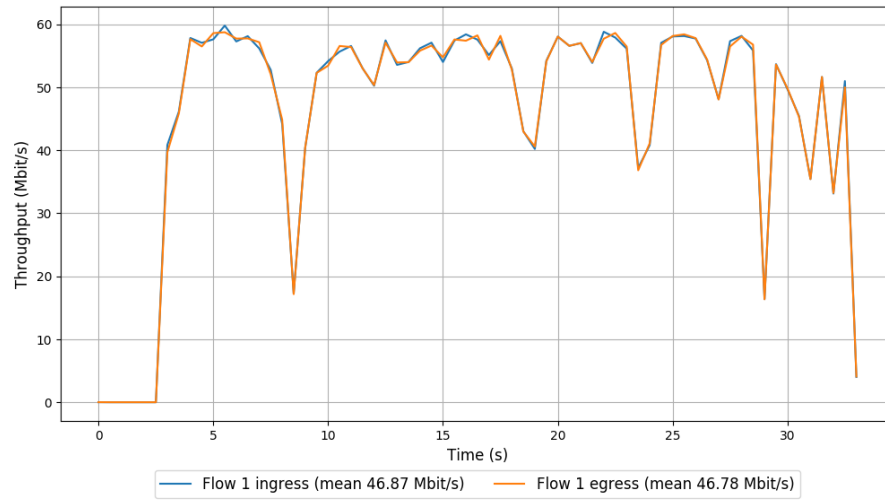
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 46.87 Mbit/s)   Flow 1 egress (mean 46.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7.210 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Wed, 14 Jun 2017 00:08:58 +0000
End at: Wed, 14 Jun 2017 00:09:28 +0000
Local clock offset: 4.56 ms
Remote clock offset: -0.58 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:17:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.09 Mbit/s
95th percentile per-packet one-way delay: 8.773 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 36.09 Mbit/s
95th percentile per-packet one-way delay: 8.773 ms
Loss rate: 0.06%
```
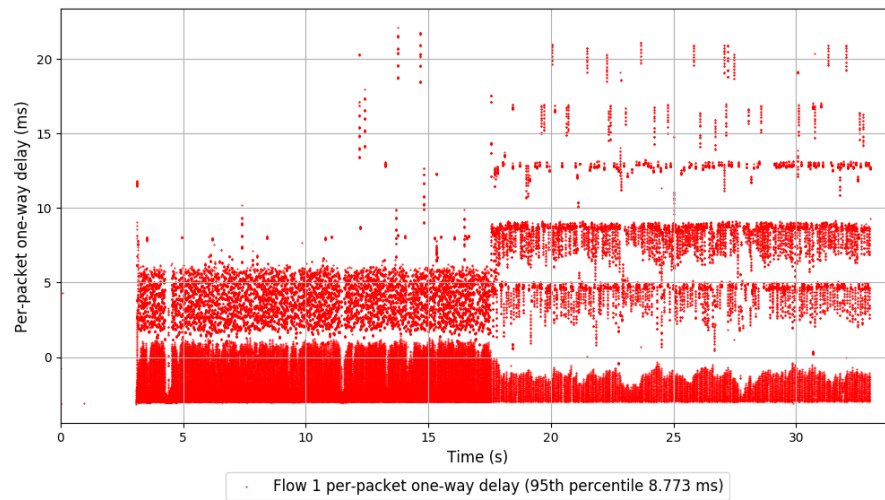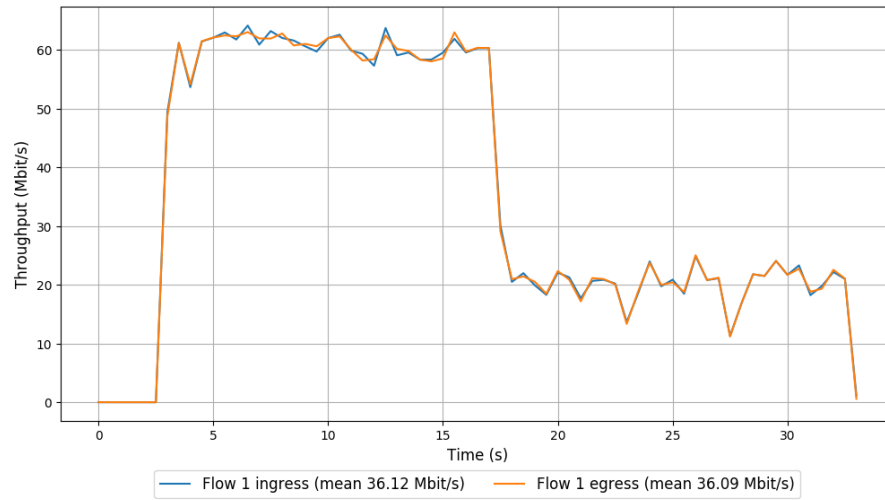
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 36.12 Mbit/s) ——— Flow 1 egress (mean 36.09 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 8.773 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 13 Jun 2017 21:25:58 +0000
End at: Tue, 13 Jun 2017 21:26:28 +0000
Local clock offset: -0.742 ms
Remote clock offset: 0.809 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:17:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.33 Mbit/s
95th percentile per-packet one-way delay: 12.980 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 74.33 Mbit/s
95th percentile per-packet one-way delay: 12.980 ms
Loss rate: 0.08%
```
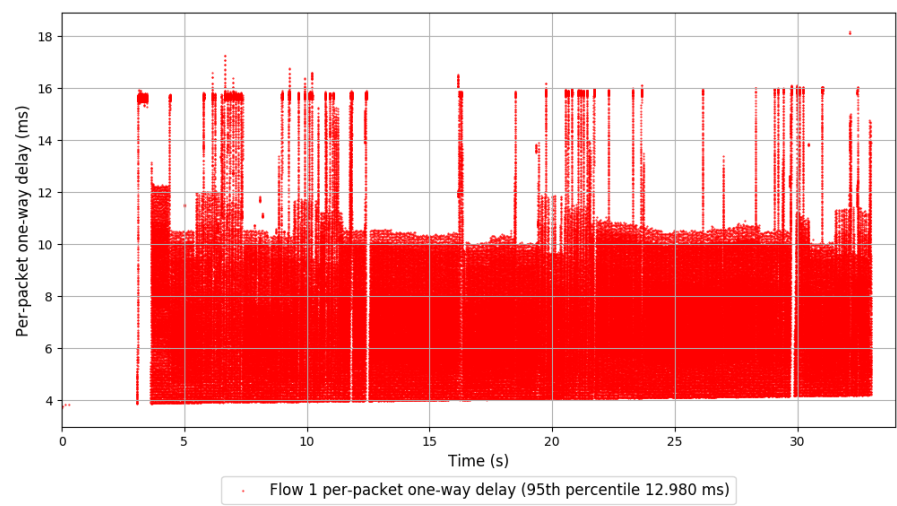
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 74.40 Mbit/s)   Flow 1 egress (mean 74.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 12.980 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 13 Jun 2017 21:42:51 +0000
End at: Tue, 13 Jun 2017 21:43:21 +0000
Local clock offset: -5.921 ms
Remote clock offset: 0.879 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:17:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: 16.920 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: 16.920 ms
Loss rate: 0.13%
```
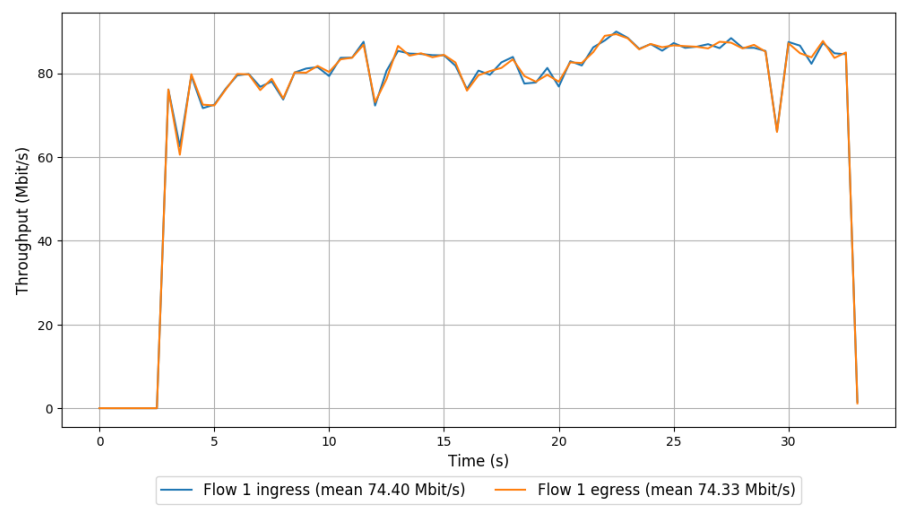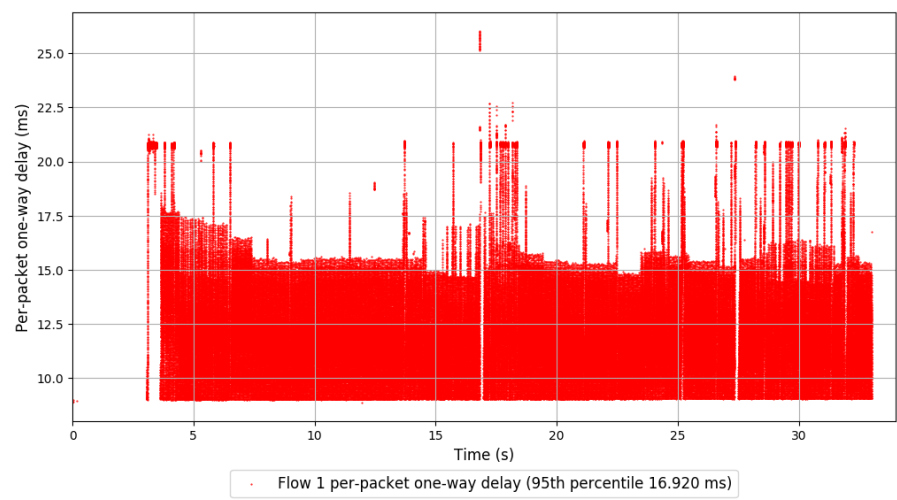
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 72.98 Mbit/s) — Flow 1 egress (mean 72.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.920 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 13 Jun 2017 21:59:47 +0000
End at: Tue, 13 Jun 2017 22:00:17 +0000
Local clock offset: -4.529 ms
Remote clock offset: 0.853 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 18.859 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 18.859 ms
Loss rate: 1.37%
```
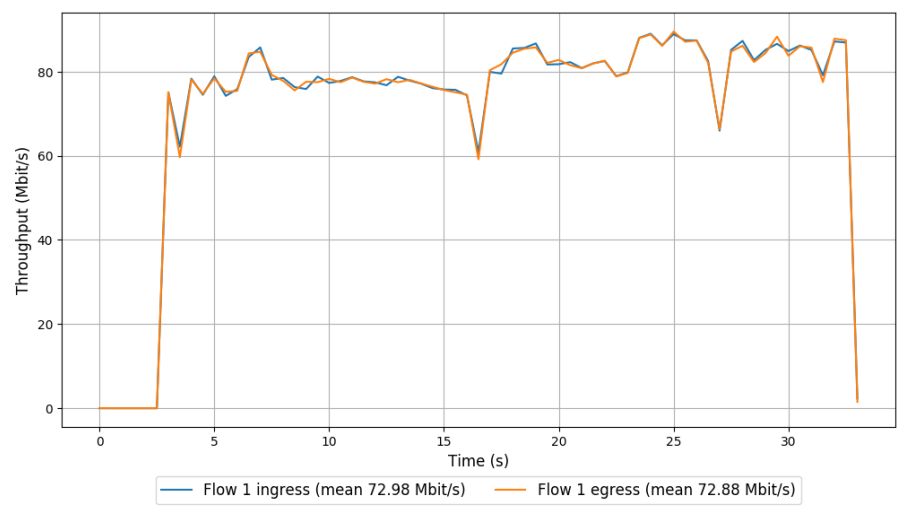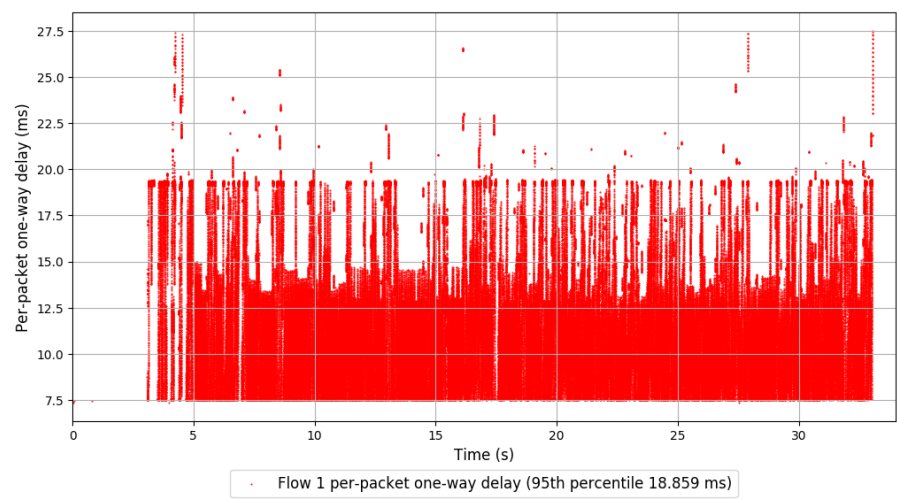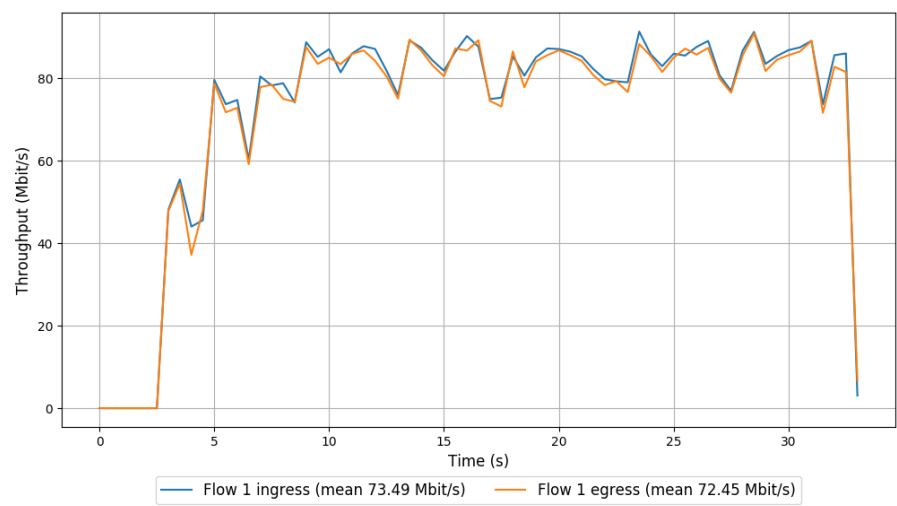
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 73.49 Mbit/s)   Flow 1 egress (mean 72.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 18.859 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 13 Jun 2017 22:17:33 +0000
End at: Tue, 13 Jun 2017 22:18:03 +0000
Local clock offset: -4.39 ms
Remote clock offset: 0.8 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.45 Mbit/s
95th percentile per-packet one-way delay: 28.210 ms
Loss rate: 29.18%
-- Flow 1:
Average throughput: 17.45 Mbit/s
95th percentile per-packet one-way delay: 28.210 ms
Loss rate: 29.18%
```
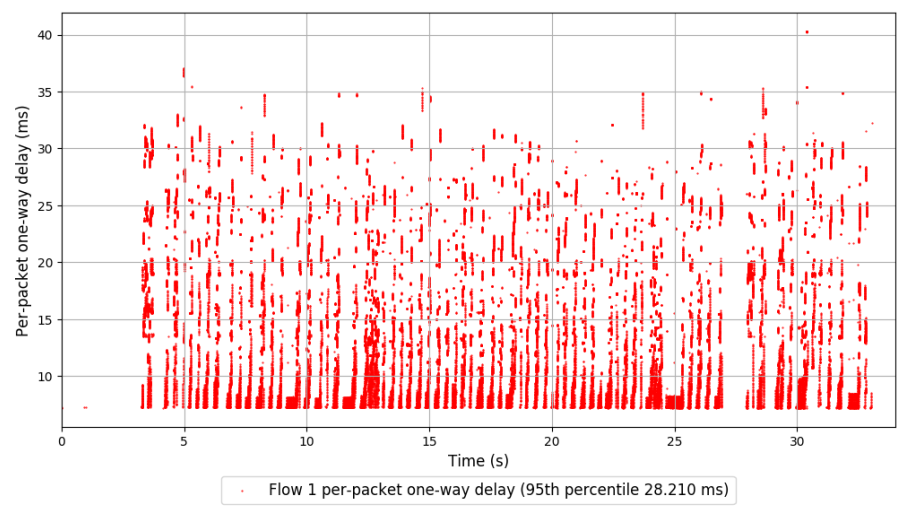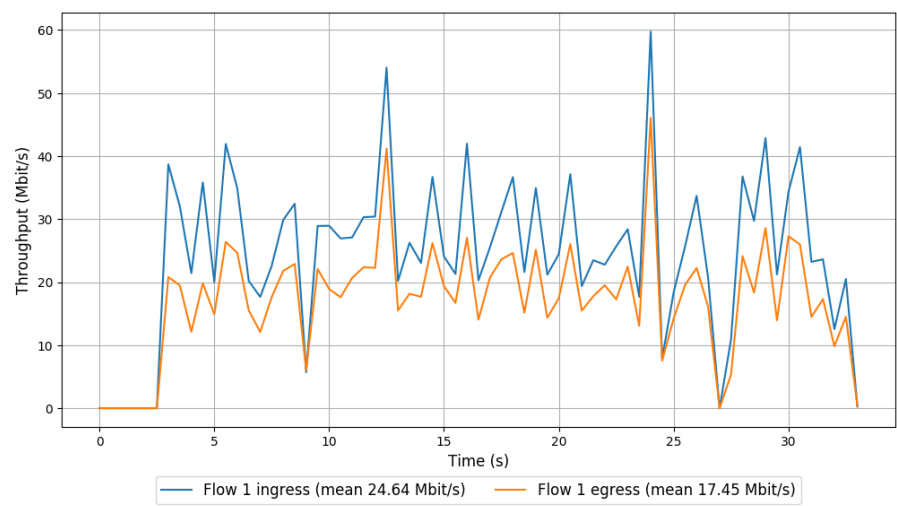
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 24.64 Mbit/s) — Flow 1 egress (mean 17.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.210 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 13 Jun 2017 22:35:54 +0000
End at: Tue, 13 Jun 2017 22:36:24 +0000
Local clock offset: -3.233 ms
Remote clock offset: 0.671 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.92 Mbit/s
95th percentile per-packet one-way delay: 26.917 ms
Loss rate: 27.20%
-- Flow 1:
Average throughput: 16.92 Mbit/s
95th percentile per-packet one-way delay: 26.917 ms
Loss rate: 27.20%
```
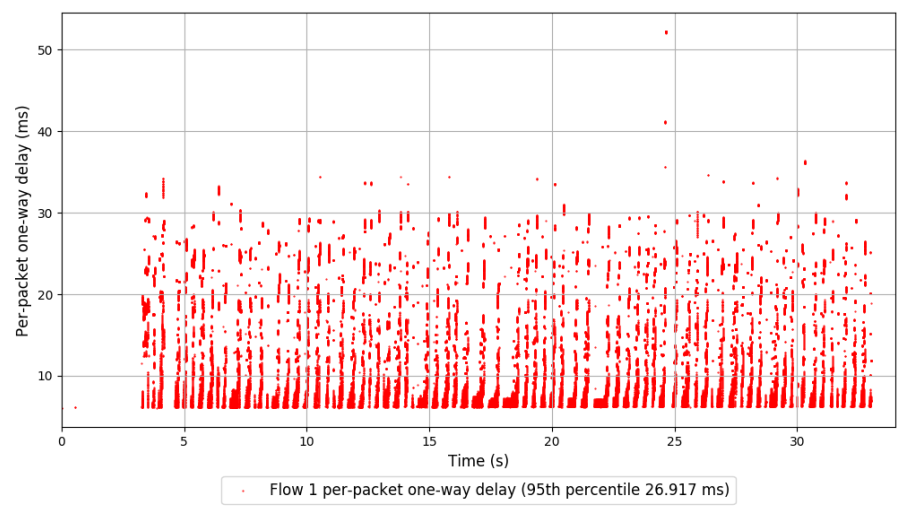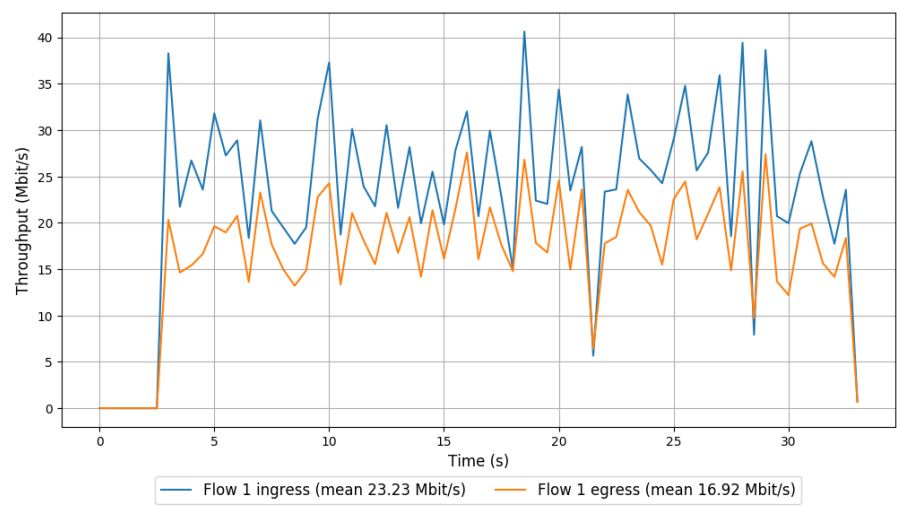
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 23.23 Mbit/s)   Flow 1 egress (mean 16.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.917 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 13 Jun 2017 22:54:13 +0000
End at: Tue, 13 Jun 2017 22:54:43 +0000
Local clock offset: -2.435 ms
Remote clock offset: 0.345 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.77 Mbit/s
95th percentile per-packet one-way delay: 23.885 ms
Loss rate: 25.16%
-- Flow 1:
Average throughput: 19.77 Mbit/s
95th percentile per-packet one-way delay: 23.885 ms
Loss rate: 25.16%
```
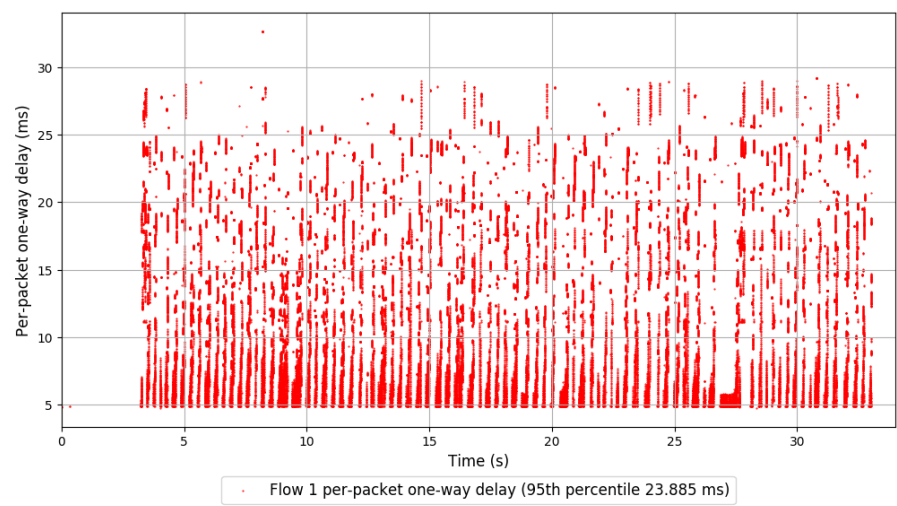
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 26.42 Mbit/s)   Flow 1 egress (mean 19.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.885 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 13 Jun 2017 23:12:13 +0000
End at: Tue, 13 Jun 2017 23:12:43 +0000
Local clock offset: -3.408 ms
Remote clock offset: 0.058 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.99 Mbit/s
95th percentile per-packet one-way delay: 25.083 ms
Loss rate: 26.86%
-- Flow 1:
Average throughput: 17.99 Mbit/s
95th percentile per-packet one-way delay: 25.083 ms
Loss rate: 26.86%
```
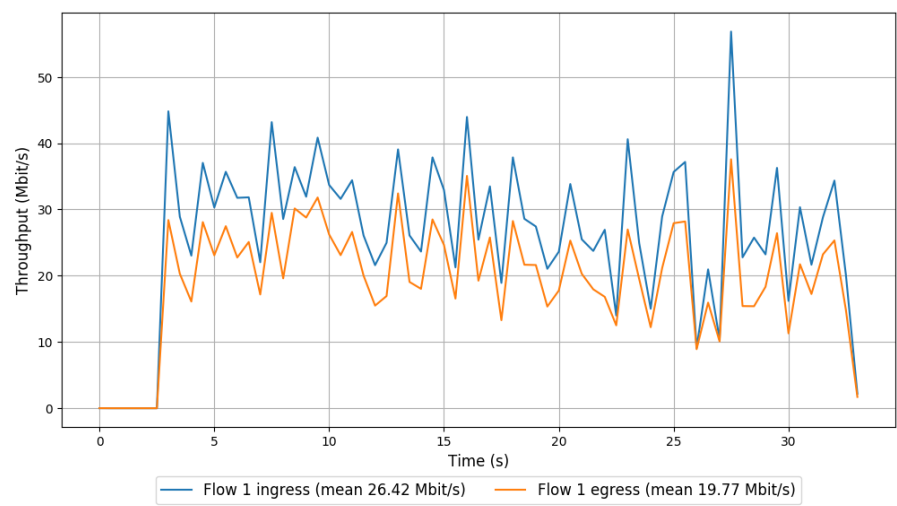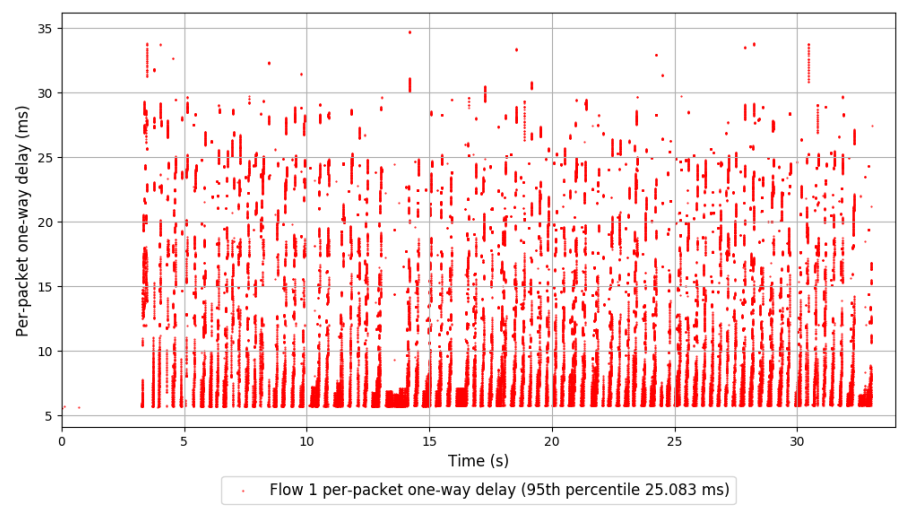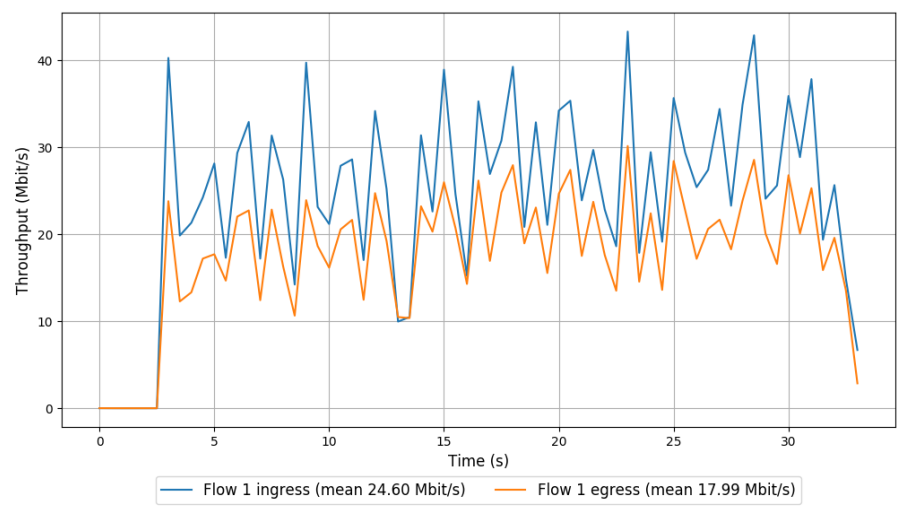
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 24.60 Mbit/s) — Flow 1 egress (mean 17.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.083 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 13 Jun 2017 23:30:58 +0000
End at: Tue, 13 Jun 2017 23:31:28 +0000
Local clock offset: -5.295 ms
Remote clock offset: -0.224 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.90 Mbit/s
95th percentile per-packet one-way delay: 28.621 ms
Loss rate: 29.50%
-- Flow 1:
Average throughput: 16.90 Mbit/s
95th percentile per-packet one-way delay: 28.621 ms
Loss rate: 29.50%
```
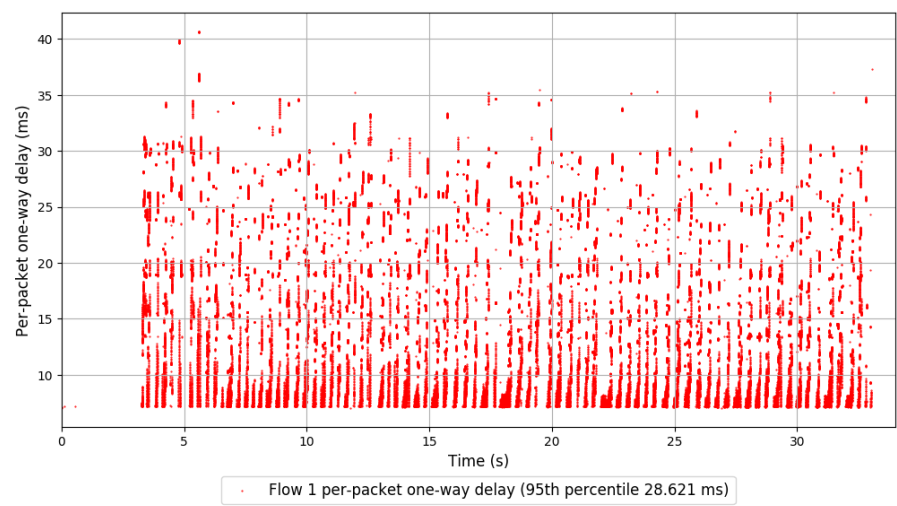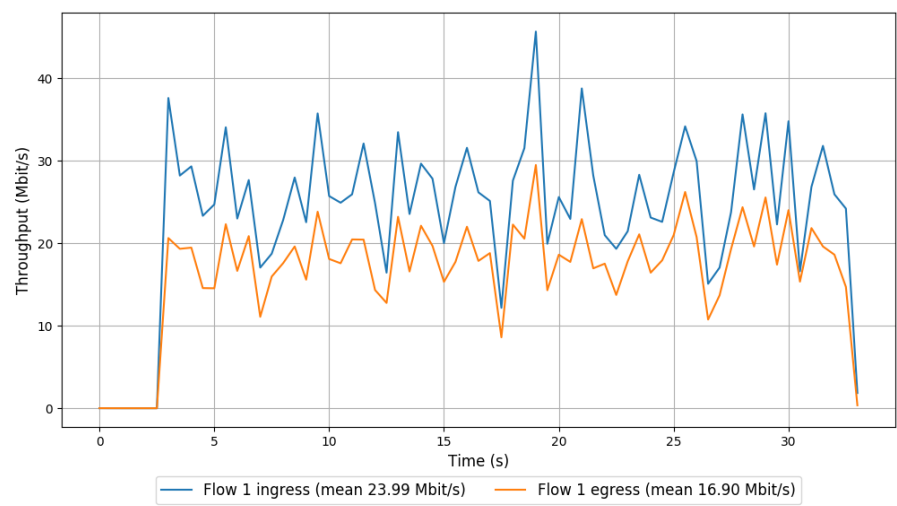
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 23.99 Mbit/s) — Flow 1 egress (mean 16.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.621 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 13 Jun 2017 23:48:51 +0000
End at: Tue, 13 Jun 2017 23:49:21 +0000
Local clock offset: 1.263 ms
Remote clock offset: -0.527 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.08 Mbit/s
95th percentile per-packet one-way delay: 22.227 ms
Loss rate: 30.93%
-- Flow 1:
Average throughput: 16.08 Mbit/s
95th percentile per-packet one-way delay: 22.227 ms
Loss rate: 30.93%
```
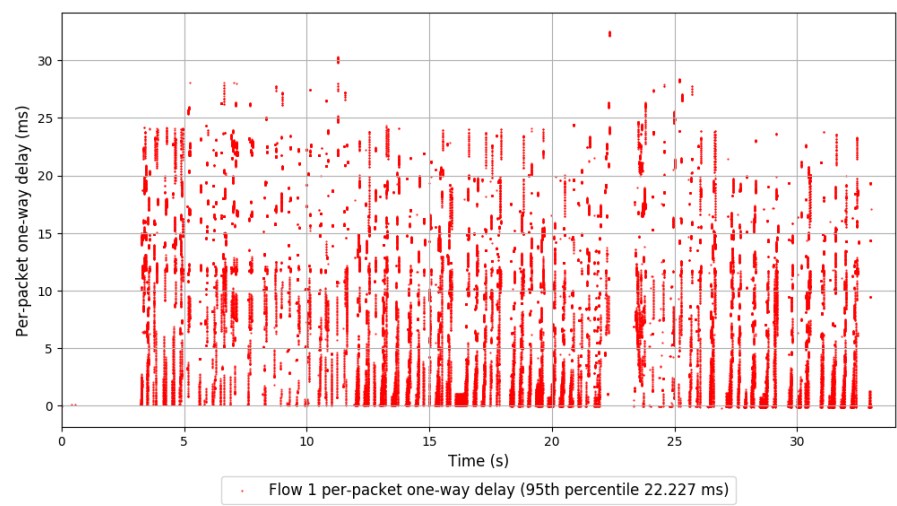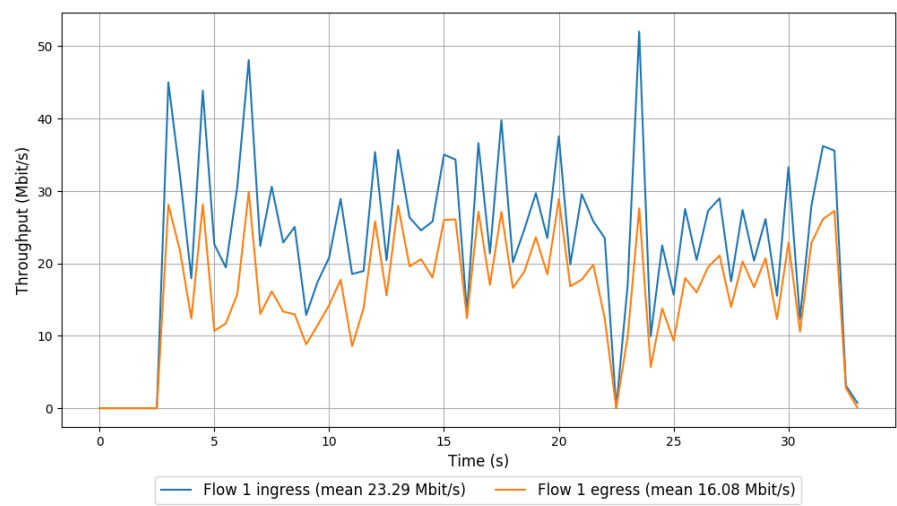
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 23.29 Mbit/s)   Flow 1 egress (mean 16.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.227 ms)

```
Run 10: Statistics of Verus

Start at: Wed, 14 Jun 2017 00:06:42 +0000
End at: Wed, 14 Jun 2017 00:07:12 +0000
Local clock offset: 4.717 ms
Remote clock offset: -0.586 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.44 Mbit/s
95th percentile per-packet one-way delay: 16.111 ms
Loss rate: 24.72%
-- Flow 1:
Average throughput: 19.44 Mbit/s
95th percentile per-packet one-way delay: 16.111 ms
Loss rate: 24.72%
```
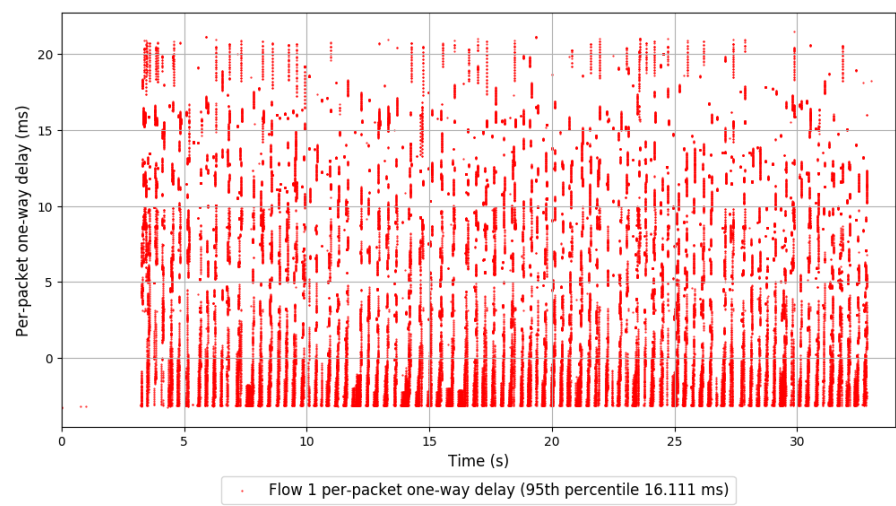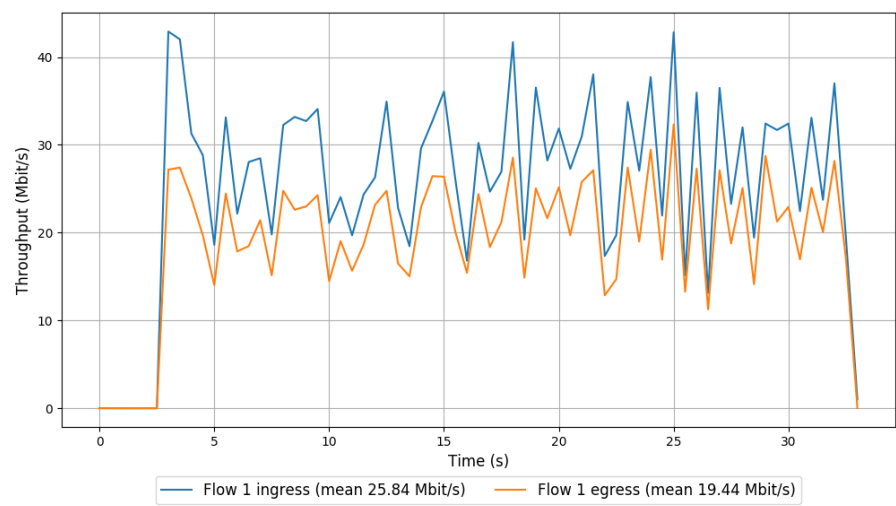
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 25.84 Mbit/s)   Flow 1 egress (mean 19.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 16.111 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 21:31:39 +0000
End at: Tue, 13 Jun 2017 21:32:09 +0000
Local clock offset: -3.513 ms
Remote clock offset: 0.751 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:18:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 7.174 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 7.174 ms
Loss rate: 0.00%
```
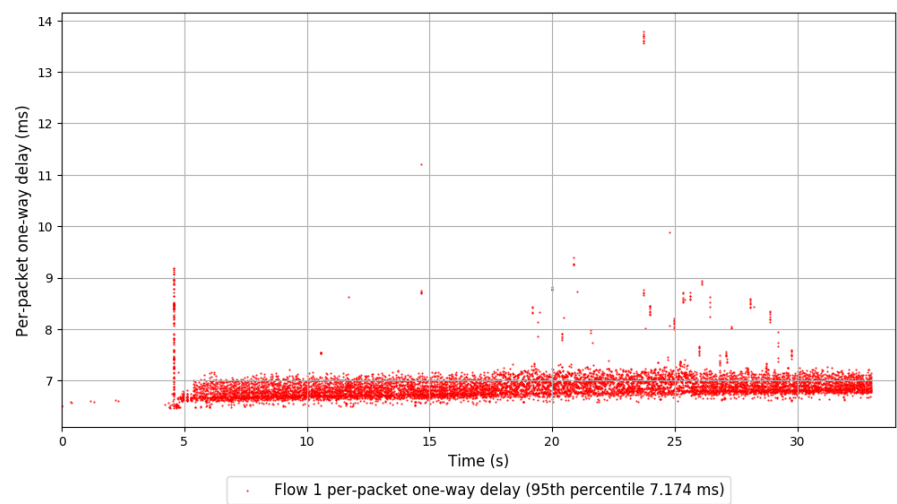
Run 1: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 7.174 ms)

```
Run 2: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 21:48:32 +0000
End at: Tue, 13 Jun 2017 21:49:02 +0000
Local clock offset: -6.068 ms
Remote clock offset: 0.842 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 10.972 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 10.972 ms
Loss rate: 0.00%
```
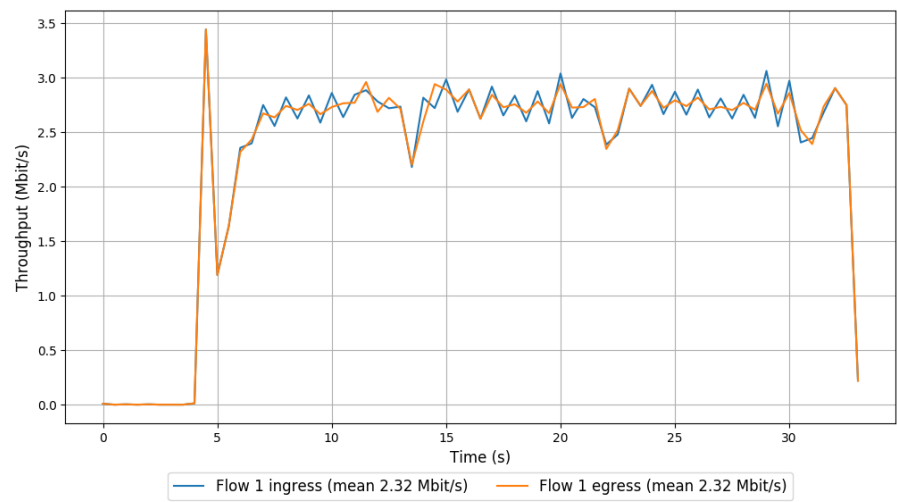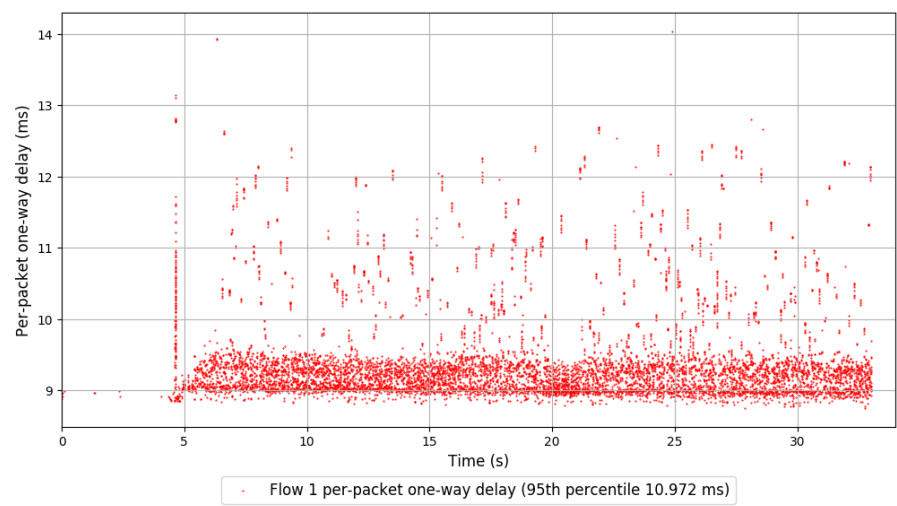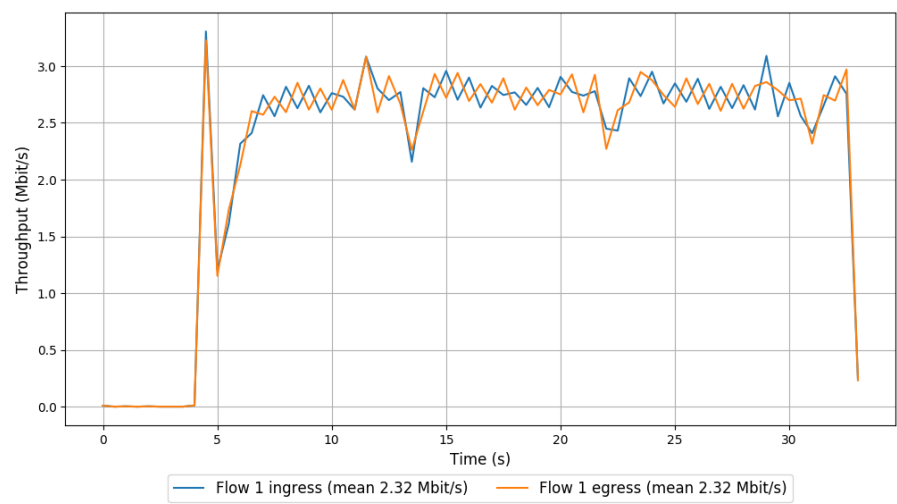
Run 2: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 10.972 ms)

```
Run 3: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 22:05:53 +0000
End at: Tue, 13 Jun 2017 22:06:23 +0000
Local clock offset: -4.794 ms
Remote clock offset: 0.829 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 28.032 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 28.032 ms
Loss rate: 0.29%
```
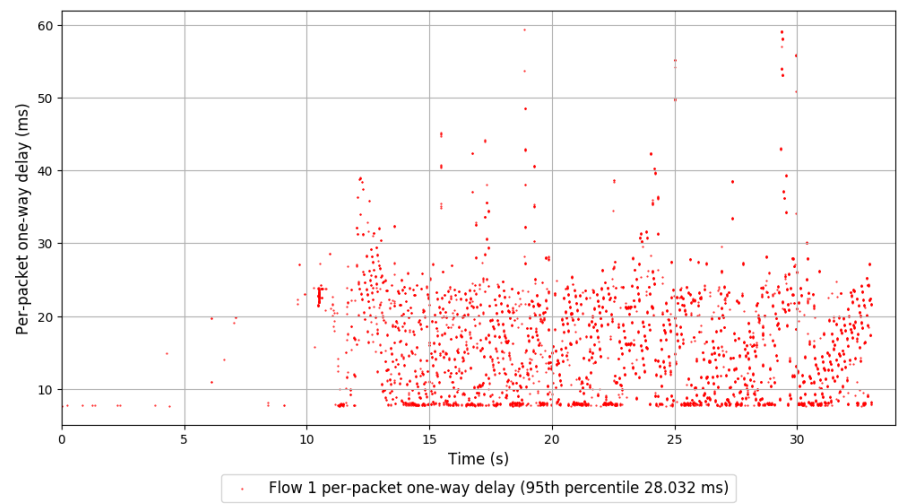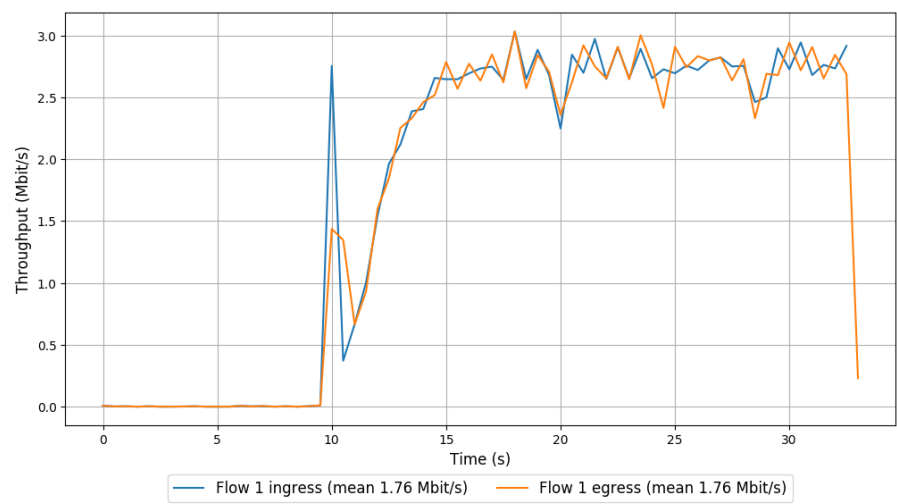
Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.76 Mbit/s) —— Flow 1 egress (mean 1.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.032 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 22:23:45 +0000
End at: Tue, 13 Jun 2017 22:24:15 +0000
Local clock offset: -3.69 ms
Remote clock offset: 0.806 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.42 Mbit/s
95th percentile per-packet one-way delay: 33.123 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 1.42 Mbit/s
95th percentile per-packet one-way delay: 33.123 ms
Loss rate: 0.34%
```
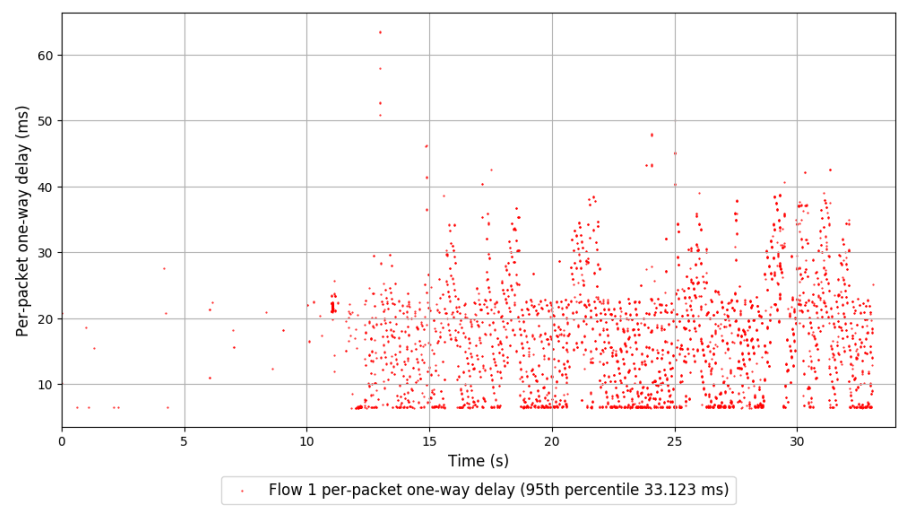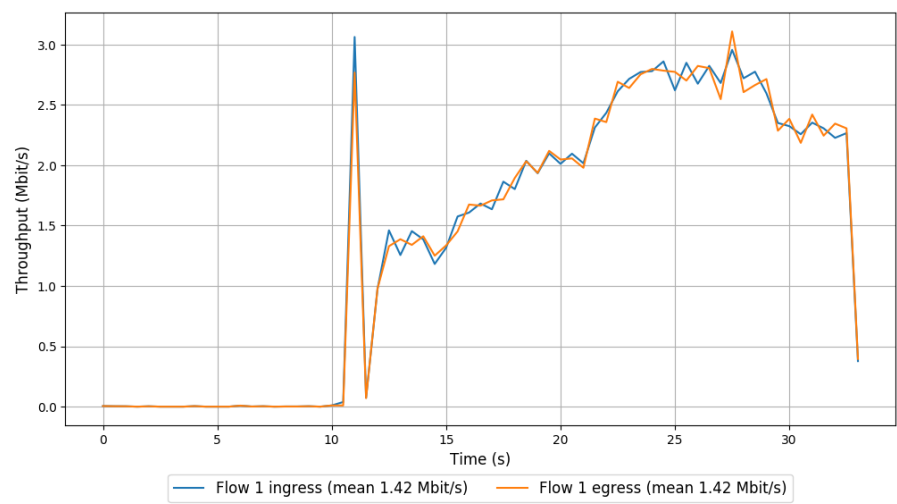
Run 4: Report of WebRTC media — Data Link

```
Run 5: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 22:42:05 +0000
End at: Tue, 13 Jun 2017 22:42:35 +0000
Local clock offset: -3.499 ms
Remote clock offset: 0.529 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 26.715 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 26.715 ms
Loss rate: 0.12%
```
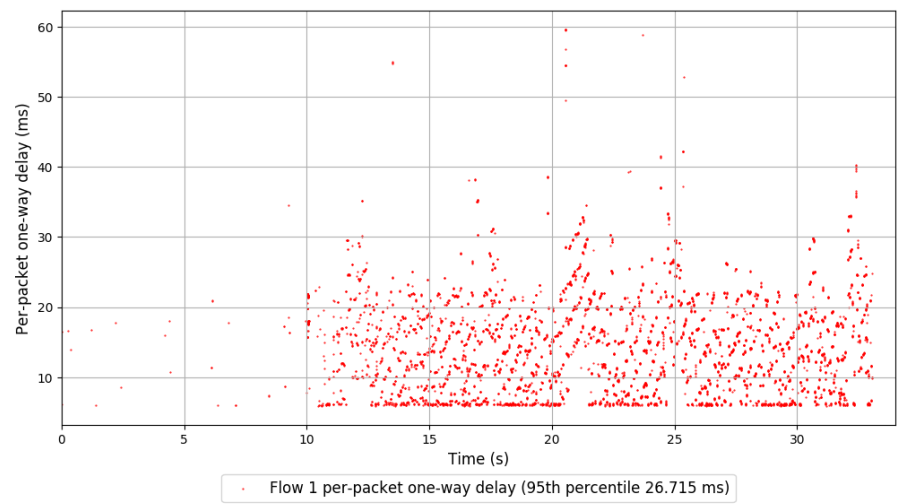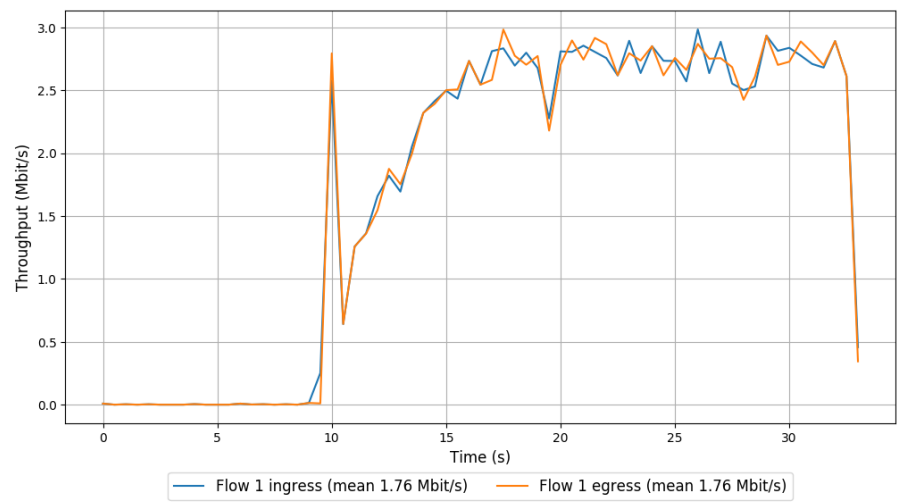
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.76 Mbit/s)   Flow 1 egress (mean 1.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.715 ms)

```
Run 6: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 23:00:29 +0000
End at: Tue, 13 Jun 2017 23:00:59 +0000
Local clock offset: -2.059 ms
Remote clock offset: 0.217 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 24.565 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 24.565 ms
Loss rate: 0.38%
```
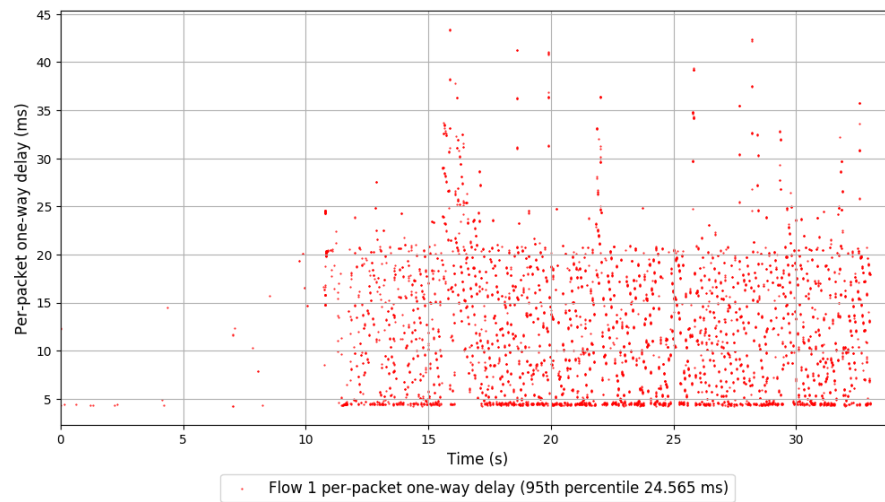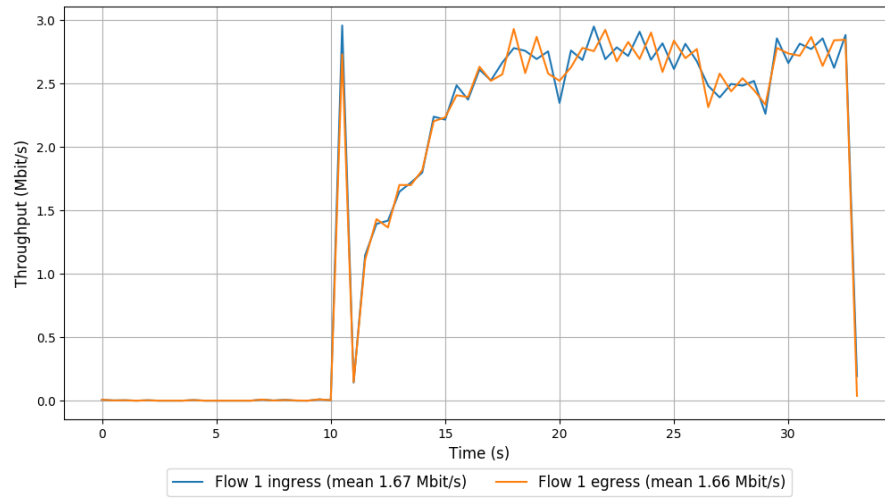
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.67 Mbit/s)   Flow 1 egress (mean 1.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.565 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 23:18:30 +0000
End at: Tue, 13 Jun 2017 23:19:00 +0000
Local clock offset: -4.54 ms
Remote clock offset: -0.032 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.20 Mbit/s
95th percentile per-packet one-way delay: 33.777 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 1.20 Mbit/s
95th percentile per-packet one-way delay: 33.777 ms
Loss rate: 0.50%
```
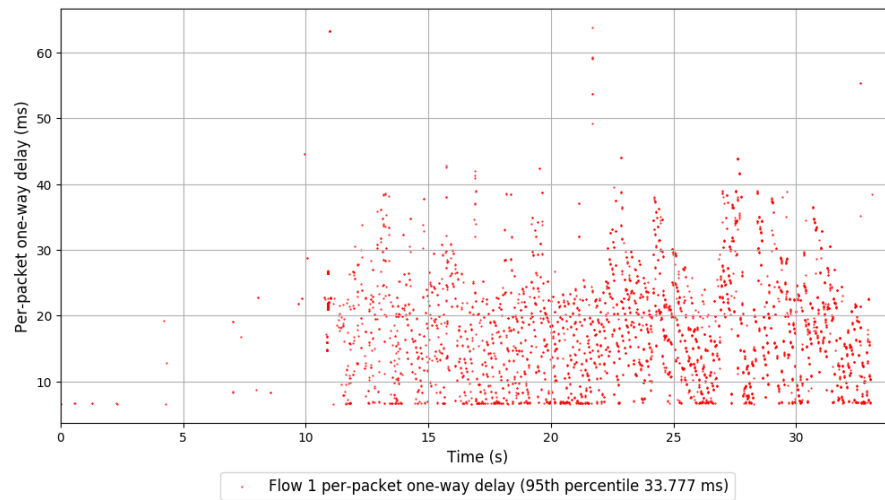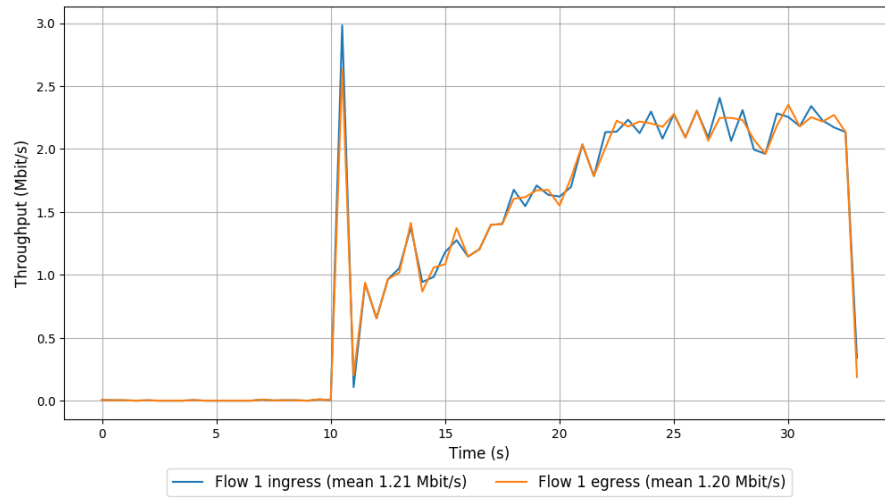
Run 7: Report of WebRTC media — Data Link

```
Run 8: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 23:37:14 +0000
End at: Tue, 13 Jun 2017 23:37:44 +0000
Local clock offset: -4.935 ms
Remote clock offset: -0.34 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 28.569 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 28.569 ms
Loss rate: 0.36%
```
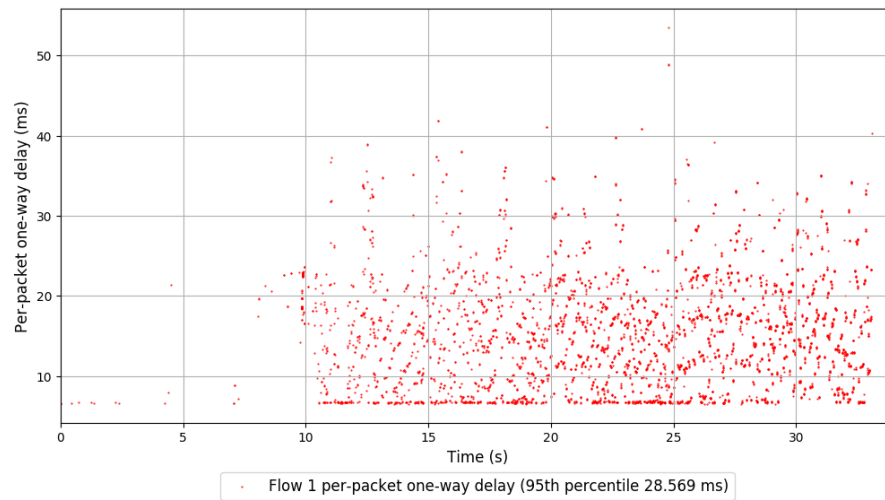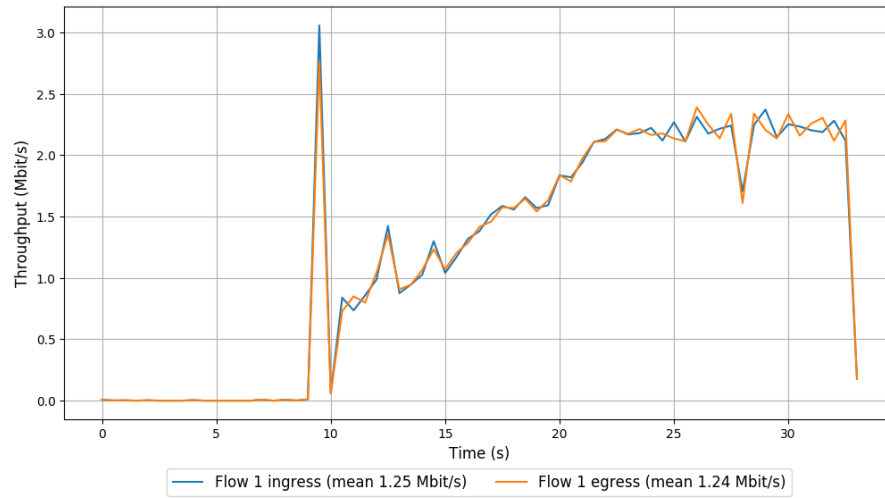
Run 8: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.25 Mbit/s) — Flow 1 egress (mean 1.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.569 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 13 Jun 2017 23:54:52 +0000
End at: Tue, 13 Jun 2017 23:55:22 +0000
Local clock offset: 3.496 ms
Remote clock offset: -0.684 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.75 Mbit/s
95th percentile per-packet one-way delay: 19.106 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 1.75 Mbit/s
95th percentile per-packet one-way delay: 19.106 ms
Loss rate: 0.31%
```
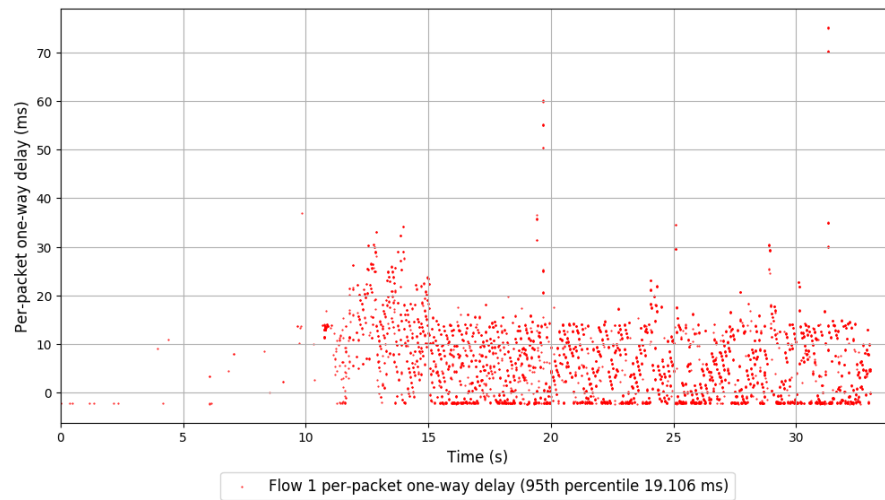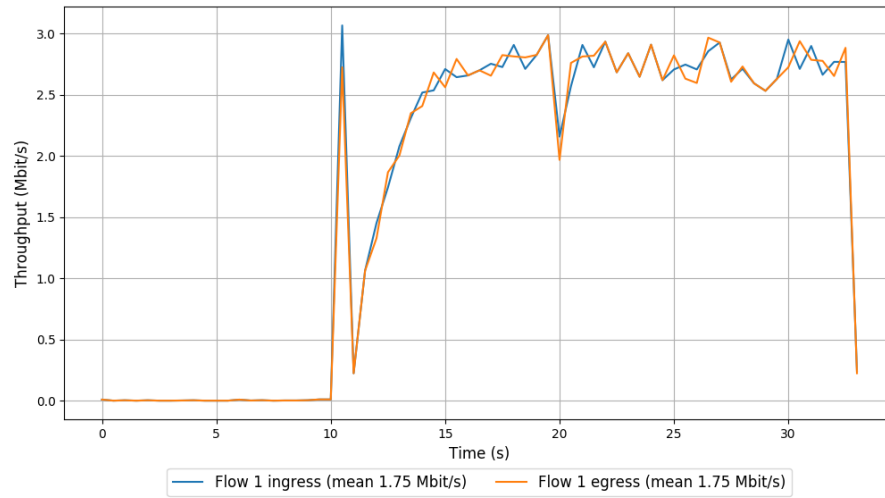
Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.75 Mbit/s) —— Flow 1 egress (mean 1.75 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 19.106 ms)

```
Run 10: Statistics of WebRTC media

Start at: Wed, 14 Jun 2017 00:12:41 +0000
End at: Wed, 14 Jun 2017 00:13:11 +0000
Local clock offset: 4.29 ms
Remote clock offset: -0.76 ms


# Below is generated by plot.py at Wed, 14 Jun 2017 05:19:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 17.028 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 17.028 ms
Loss rate: 0.54%
```

Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 1.67 Mbit/s)   Flow 1 egress (mean 1.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17.028 ms)