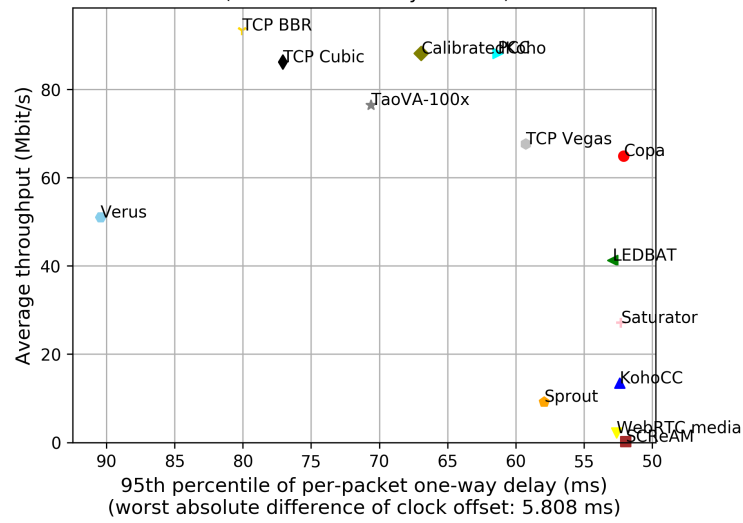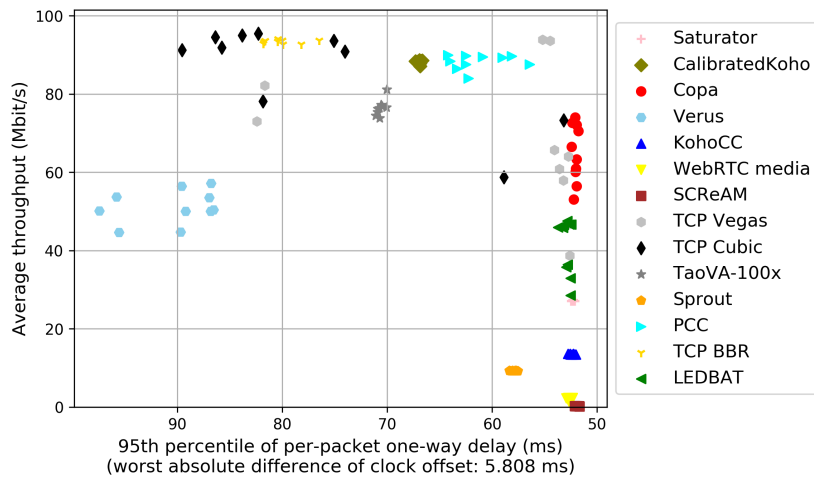**Pantheon Summary** (Generated at Wed, 05 Jul 2017 14:20:23 +0000 with pantheon version `767a95bcc95d67bd77e69c0f8bc9320c1ad3146b`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** AWS California 2 Ethernet **to** Mexico Ethernet.

NTP offset measured against time.stanford.edu.

```
git branch: master @ 767a95bcc95d67bd77e69c0f8bc9320c1ad3146b
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ c792f8e8e0704b1646a0e024766675d8e9a835f1
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
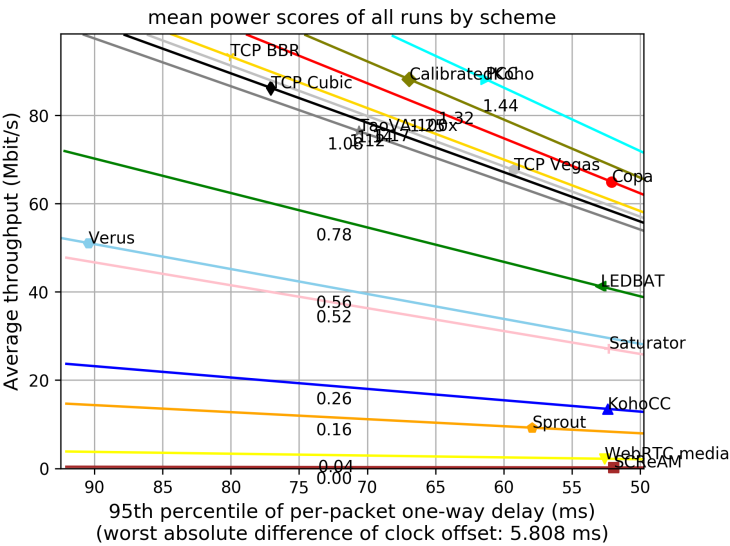
test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)

test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme

test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme

mean power scores of all runs by scheme

```
Run 1: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 07:16:29 +0000
End at: Wed, 05 Jul 2017 07:16:59 +0000
Local clock offset: 0.492 ms
Remote clock offset: -2.291 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:10:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 81.818 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 81.818 ms
Loss rate: 1.44%
```
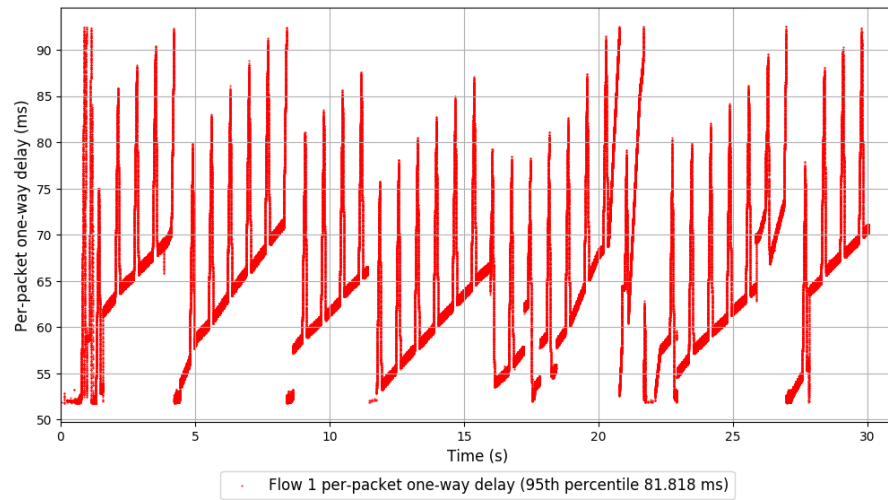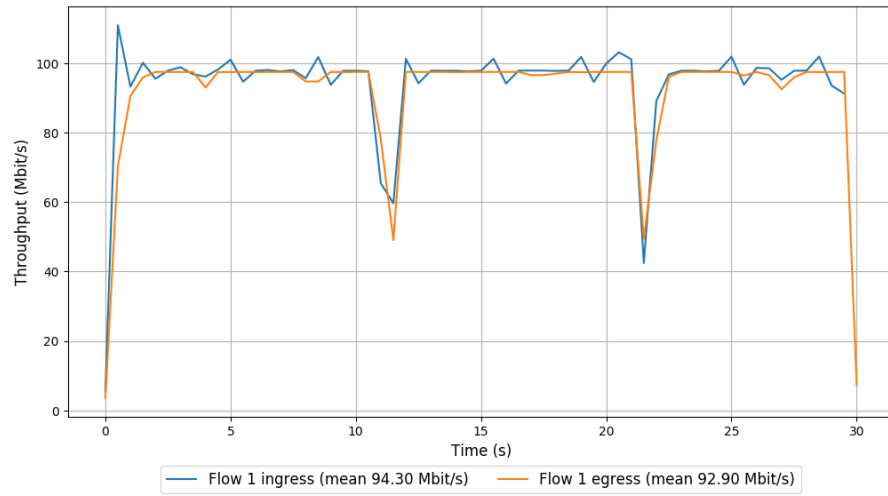
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 94.30 Mbit/s)   Flow 1 egress (mean 92.90 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 81.818 ms)

```
Run 2: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 07:36:13 +0000
End at: Wed, 05 Jul 2017 07:36:43 +0000
Local clock offset: 0.482 ms
Remote clock offset: -2.602 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:10:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 81.627 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 81.627 ms
Loss rate: 2.13%
```
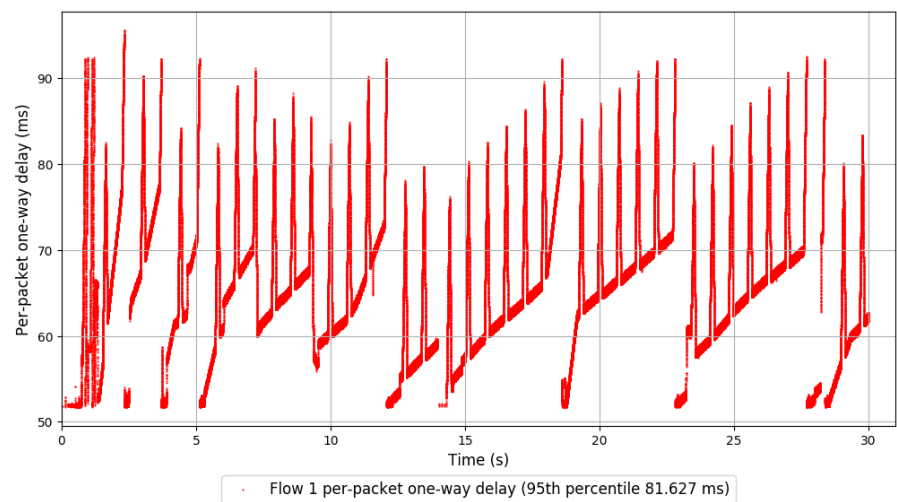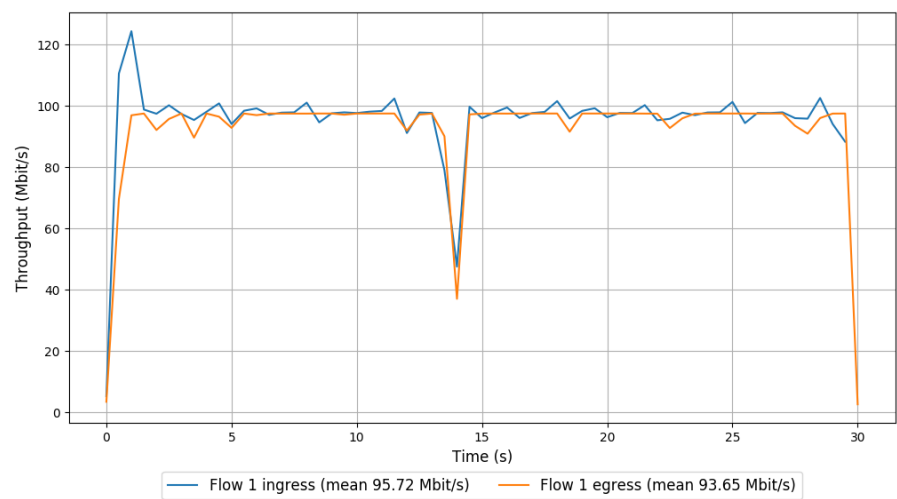
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.72 Mbit/s)   Flow 1 egress (mean 93.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 81.627 ms)

```
Run 3: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 07:55:59 +0000
End at: Wed, 05 Jul 2017 07:56:29 +0000
Local clock offset: 0.472 ms
Remote clock offset: -4.518 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:10:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.71 Mbit/s
95th percentile per-packet one-way delay: 79.943 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 92.71 Mbit/s
95th percentile per-packet one-way delay: 79.943 ms
Loss rate: 1.55%
```
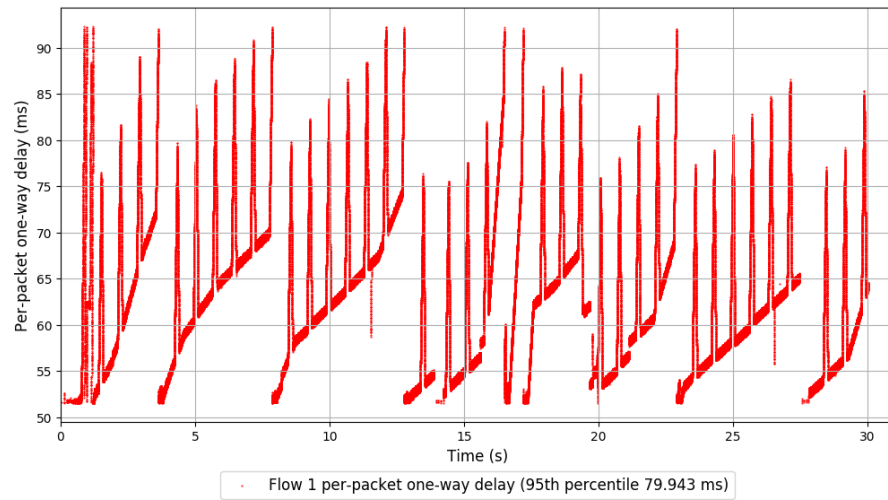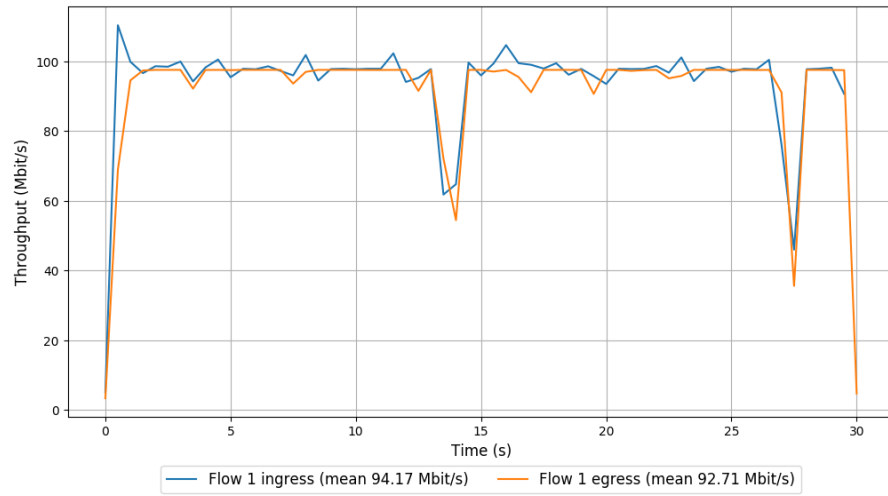
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 94.17 Mbit/s)   Flow 1 egress (mean 92.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 79.943 ms)

```
Run 4: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 08:15:47 +0000
End at: Wed, 05 Jul 2017 08:16:17 +0000
Local clock offset: 0.341 ms
Remote clock offset: -4.465 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:10:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 80.003 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 80.003 ms
Loss rate: 2.04%
```
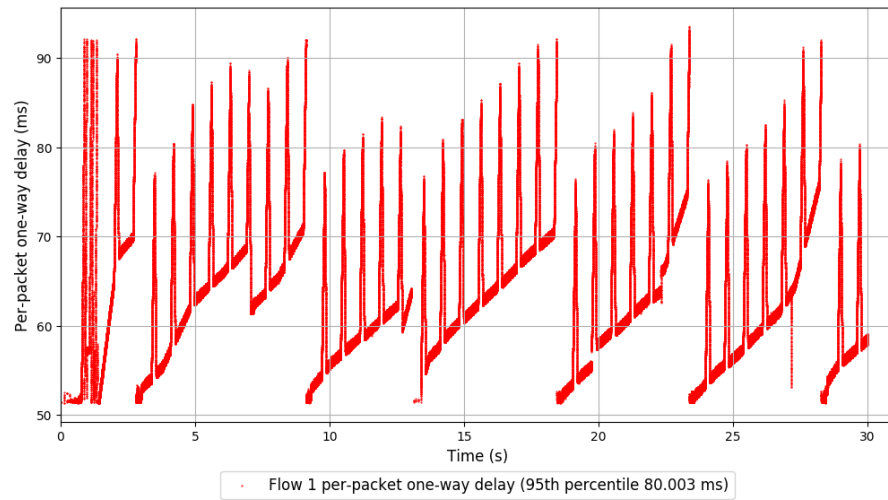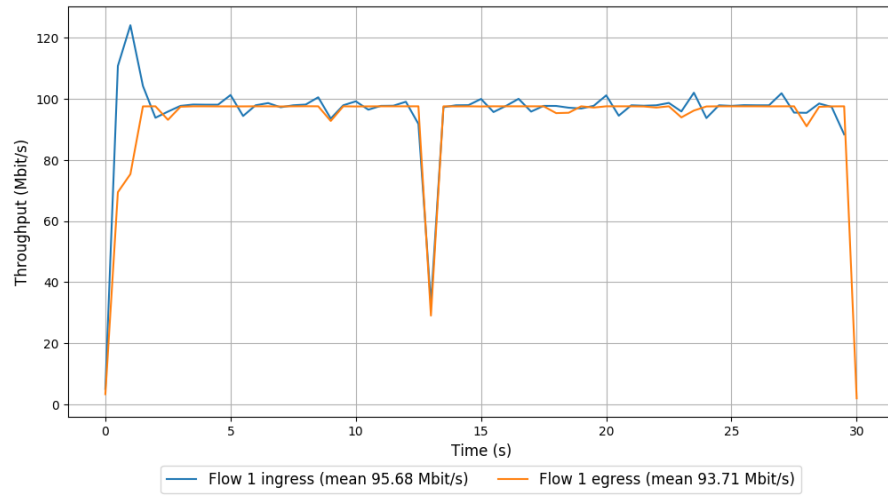
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.68 Mbit/s)   Flow 1 egress (mean 93.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 80.003 ms)

```
Run 5: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 08:35:28 +0000
End at: Wed, 05 Jul 2017 08:35:58 +0000
Local clock offset: 0.435 ms
Remote clock offset: -4.925 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 81.759 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 81.759 ms
Loss rate: 1.99%
```
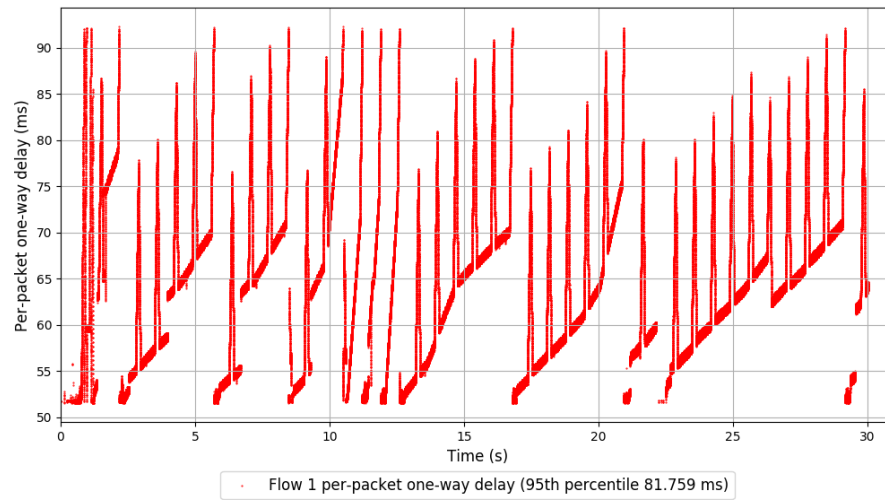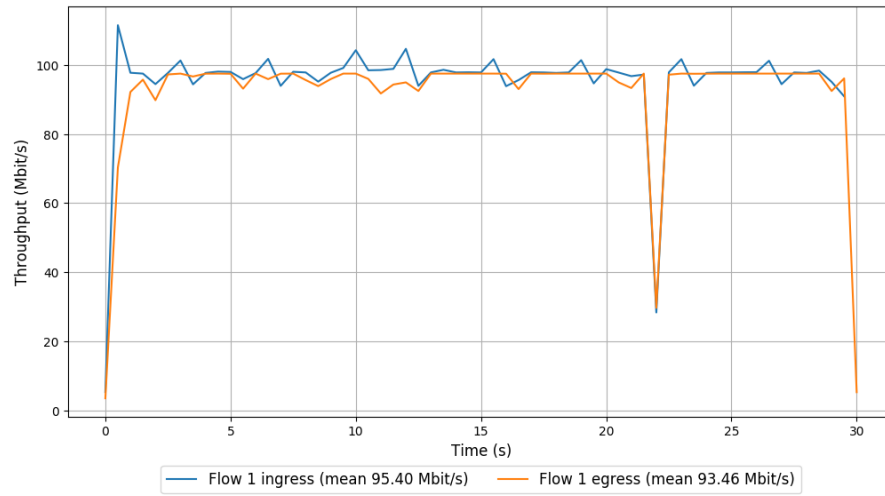
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.40 Mbit/s)   Flow 1 egress (mean 93.46 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 81.759 ms)

```
Run 6: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 08:55:13 +0000
End at: Wed, 05 Jul 2017 08:55:43 +0000
Local clock offset: 0.36 ms
Remote clock offset: -2.111 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 76.493 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 76.493 ms
Loss rate: 1.66%
```
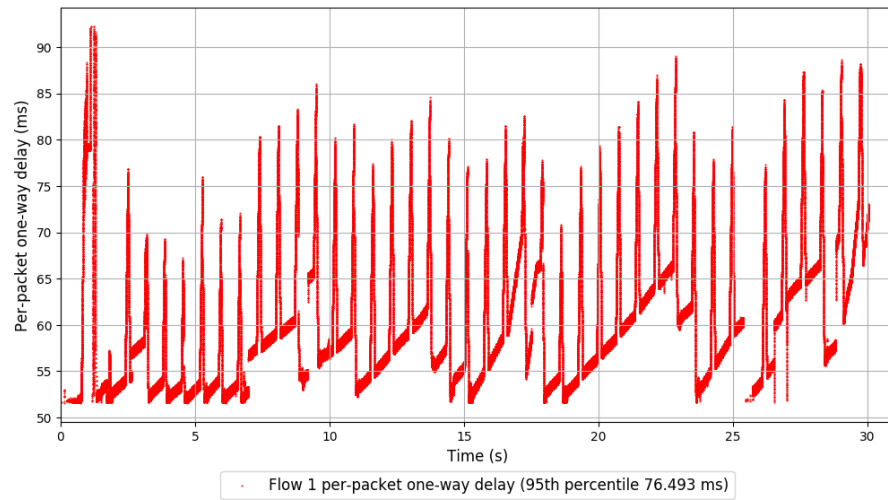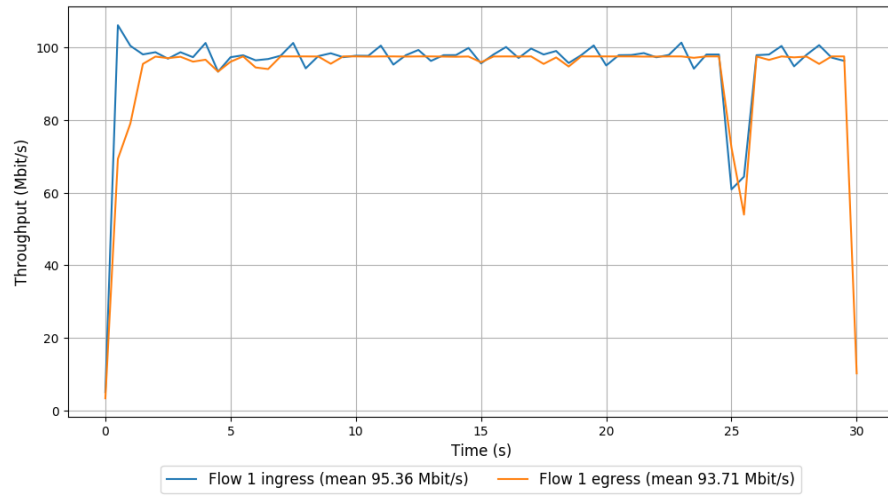
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.36 Mbit/s)   Flow 1 egress (mean 93.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 76.493 ms)

```
Run 7: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 09:14:55 +0000
End at: Wed, 05 Jul 2017 09:15:26 +0000
Local clock offset: 0.567 ms
Remote clock offset: -4.821 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 79.991 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 79.991 ms
Loss rate: 1.77%
```
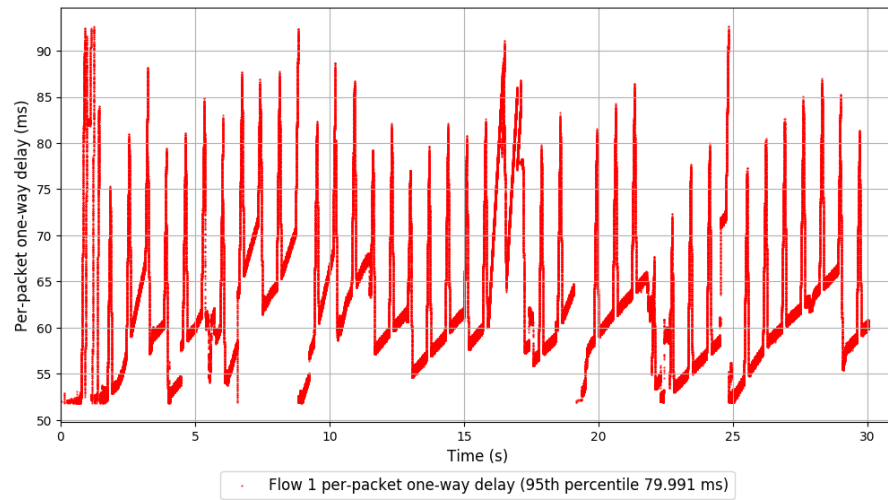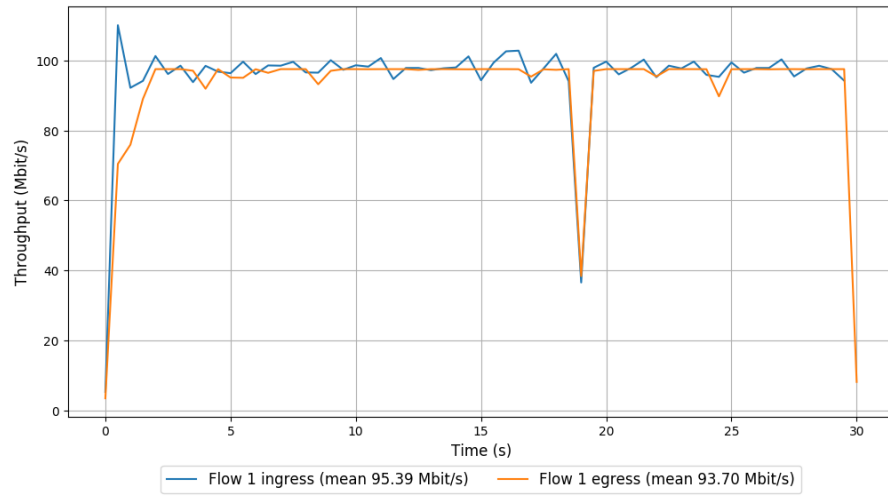
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.39 Mbit/s)   Flow 1 egress (mean 93.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 79.991 ms)

```
Run 8: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 09:34:40 +0000
End at: Wed, 05 Jul 2017 09:35:10 +0000
Local clock offset: 0.612 ms
Remote clock offset: -2.848 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 78.206 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 78.206 ms
Loss rate: 1.58%
```
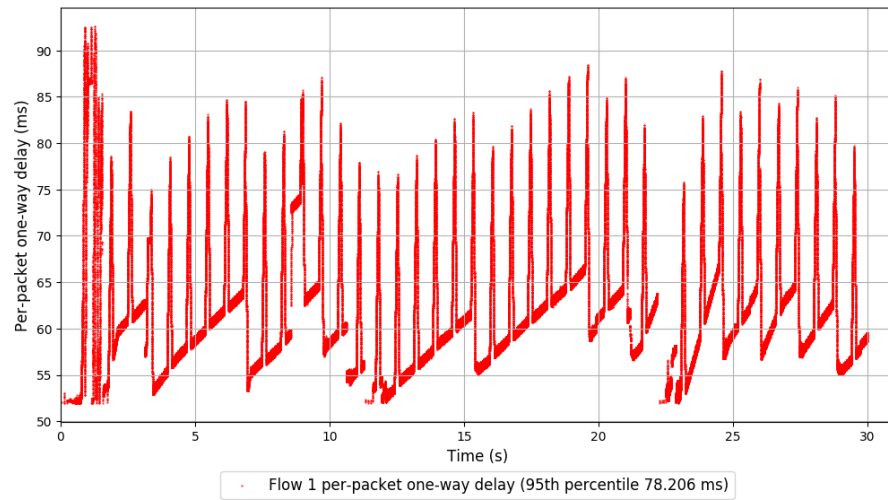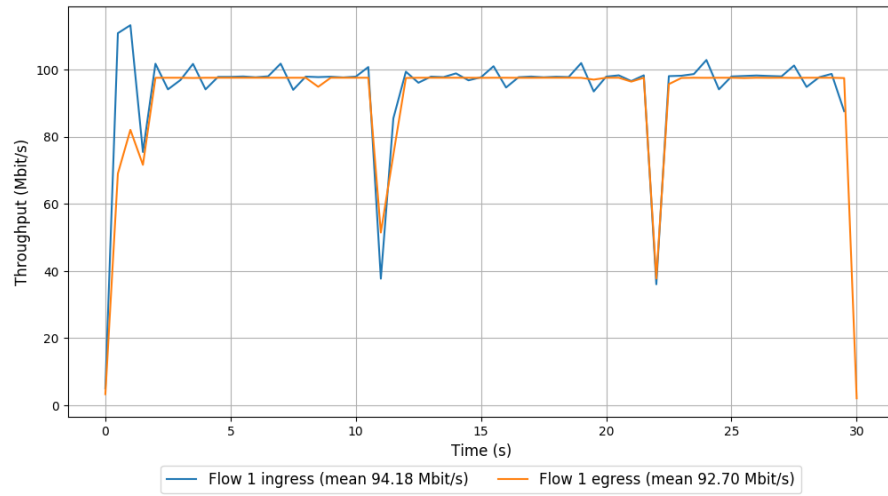
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 94.18 Mbit/s)   Flow 1 egress (mean 92.70 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 78.206 ms)

```
Run 9: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 09:54:24 +0000
End at: Wed, 05 Jul 2017 09:54:54 +0000
Local clock offset: 0.584 ms
Remote clock offset: -2.502 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 80.411 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 80.411 ms
Loss rate: 1.12%
```
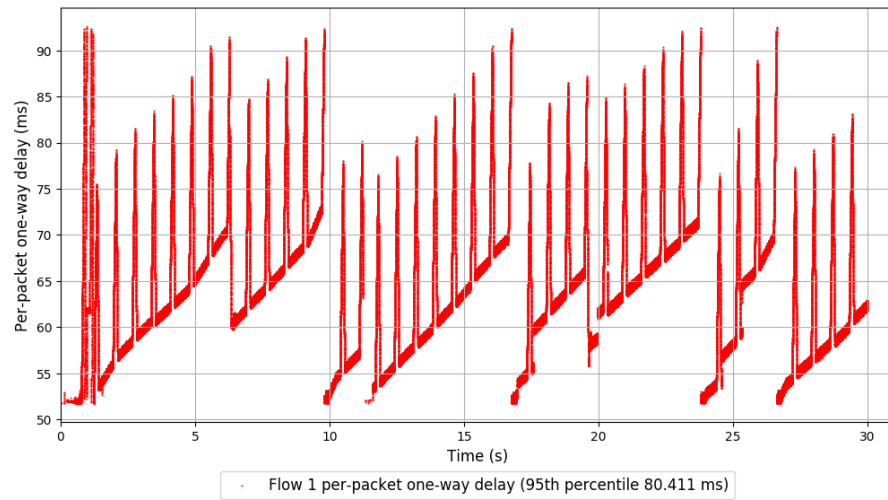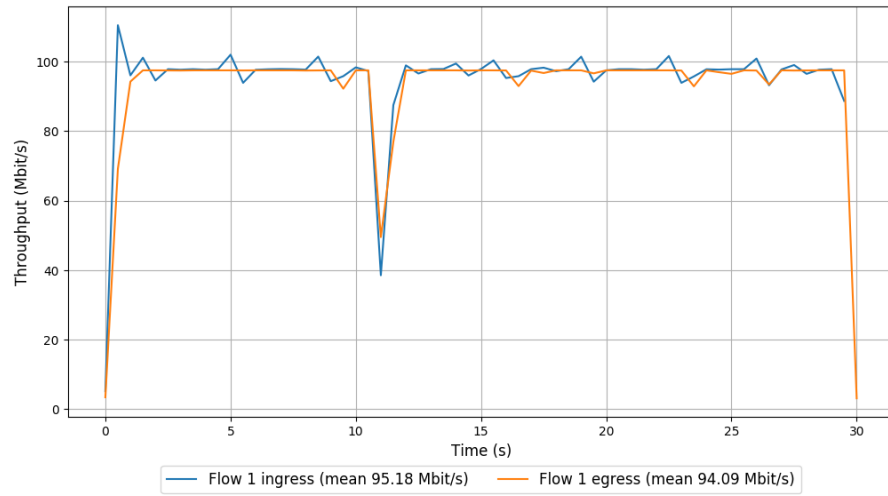
Run 9: Report of TCP BBR — Data Link

```
Run 10: Statistics of TCP BBR

Start at: Wed, 05 Jul 2017 10:14:09 +0000
End at: Wed, 05 Jul 2017 10:14:39 +0000
Local clock offset: 0.736 ms
Remote clock offset: -2.045 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 80.433 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 80.433 ms
Loss rate: 1.80%
```
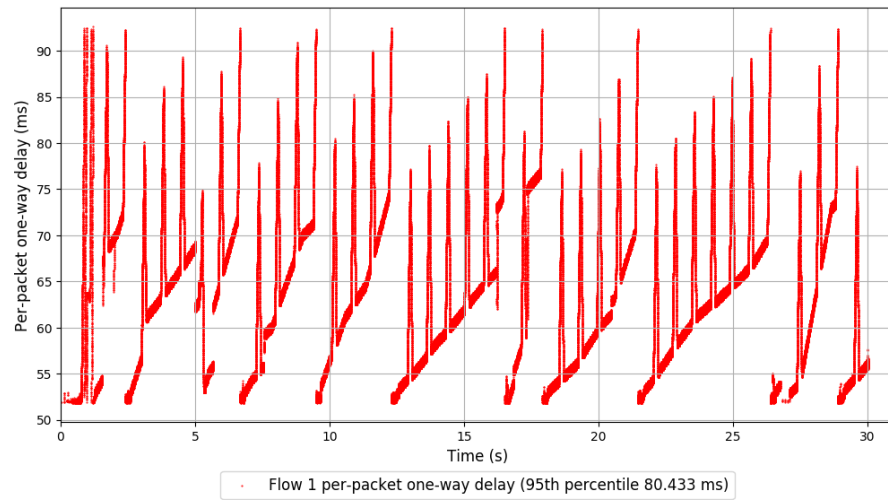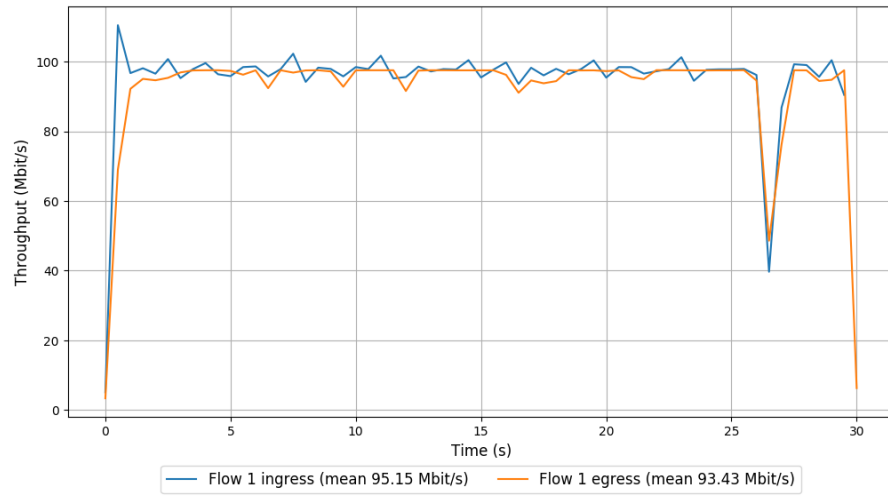
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 95.15 Mbit/s)   Flow 1 egress (mean 93.43 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 80.433 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 07:24:25 +0000
End at: Wed, 05 Jul 2017 07:24:55 +0000
Local clock offset: 0.522 ms
Remote clock offset: -2.789 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 66.661 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 66.661 ms
Loss rate: 0.00%
```
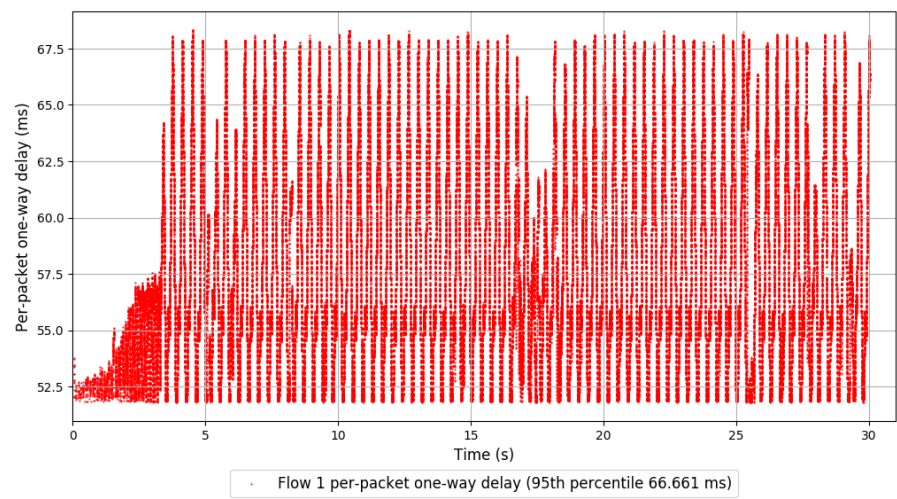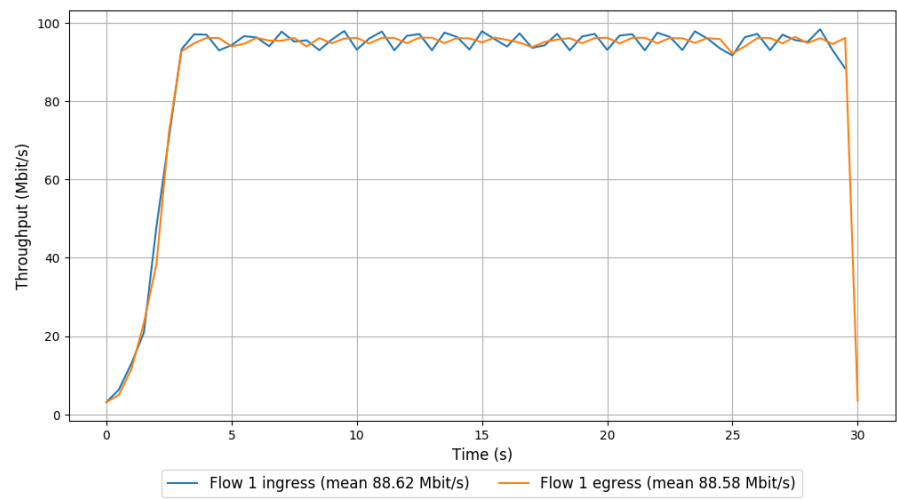
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.62 Mbit/s) — Flow 1 egress (mean 88.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 66.661 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 07:44:03 +0000
End at: Wed, 05 Jul 2017 07:44:33 +0000
Local clock offset: 0.473 ms
Remote clock offset: -4.703 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.36 Mbit/s
95th percentile per-packet one-way delay: 66.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.36 Mbit/s
95th percentile per-packet one-way delay: 66.858 ms
Loss rate: 0.00%
```
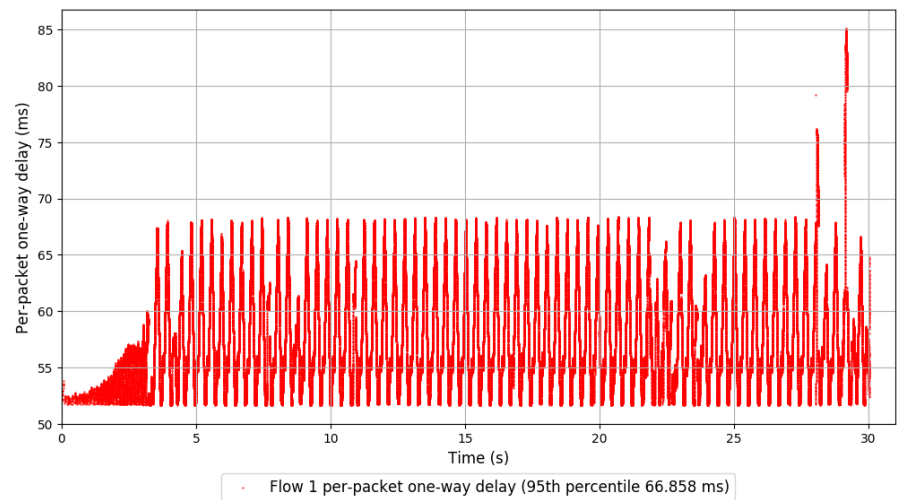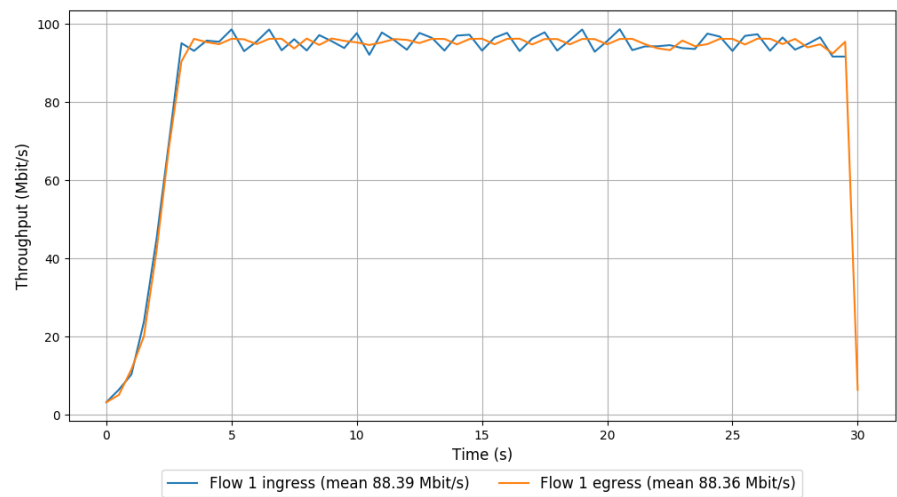
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.39 Mbit/s) ——— Flow 1 egress (mean 88.36 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 66.858 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 08:03:52 +0000
End at: Wed, 05 Jul 2017 08:04:22 +0000
Local clock offset: 0.394 ms
Remote clock offset: -2.244 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 66.781 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 66.781 ms
Loss rate: 0.18%
```
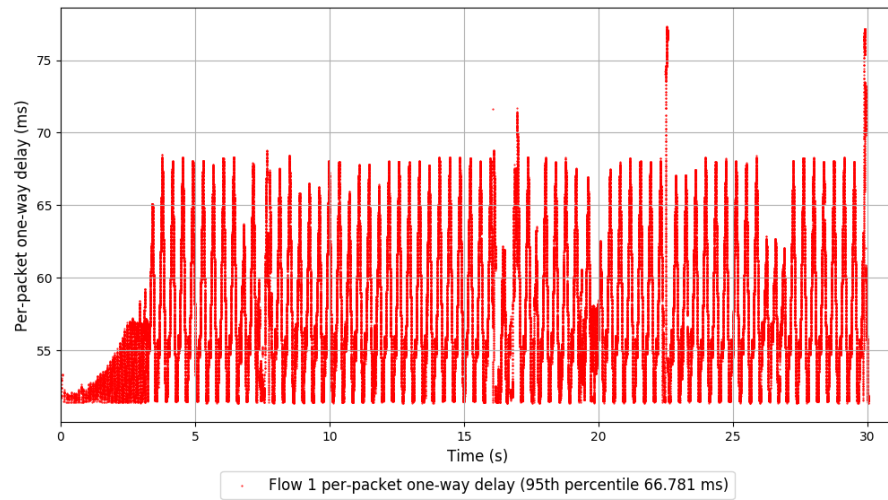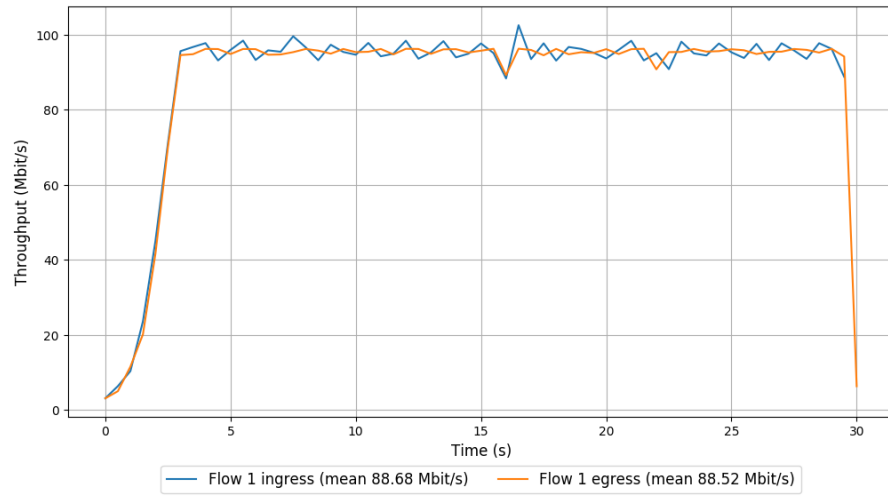
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.68 Mbit/s) ———— Flow 1 egress (mean 88.52 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.781 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 08:23:40 +0000
End at: Wed, 05 Jul 2017 08:24:10 +0000
Local clock offset: 0.342 ms
Remote clock offset: -2.835 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:11:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 66.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 66.932 ms
Loss rate: 0.00%
```
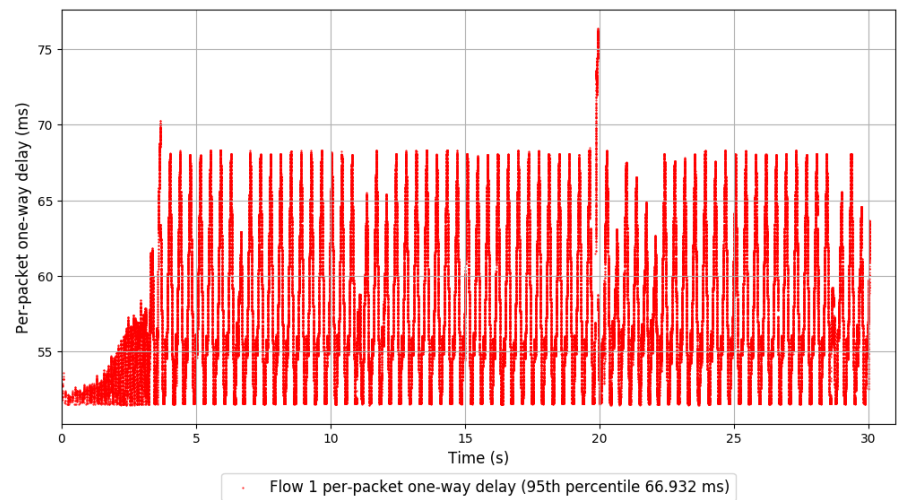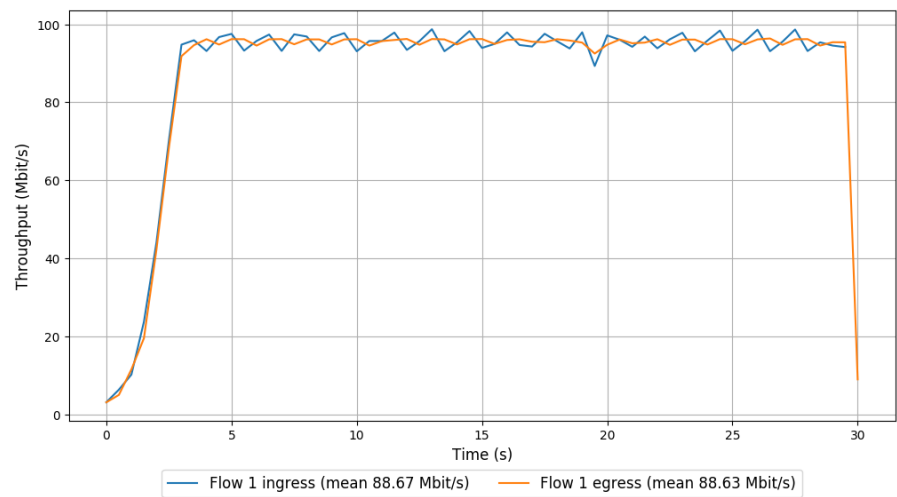
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.67 Mbit/s) — Flow 1 egress (mean 88.63 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.932 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 08:43:18 +0000
End at: Wed, 05 Jul 2017 08:43:48 +0000
Local clock offset: 0.458 ms
Remote clock offset: -4.592 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 66.883 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 66.883 ms
Loss rate: 0.61%
```
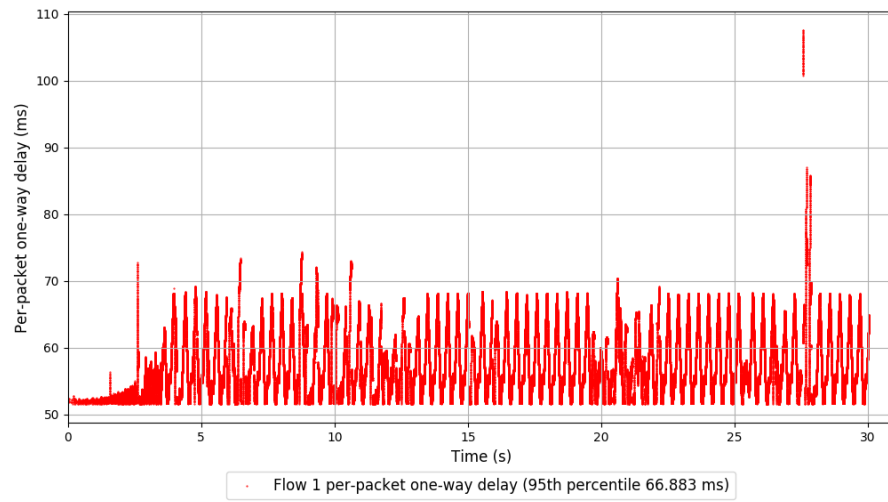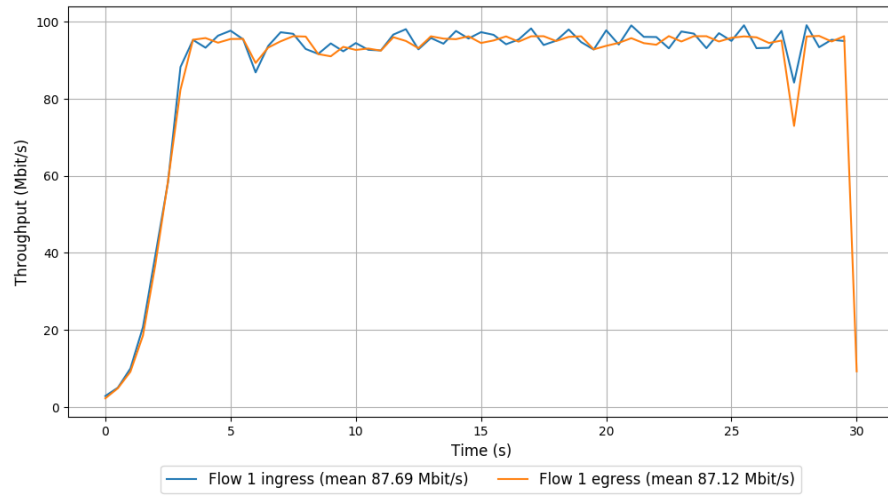
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.69 Mbit/s)   Flow 1 egress (mean 87.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 66.883 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 09:03:06 +0000
End at: Wed, 05 Jul 2017 09:03:36 +0000
Local clock offset: 0.422 ms
Remote clock offset: -4.724 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 67.098 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 67.098 ms
Loss rate: 0.50%
```
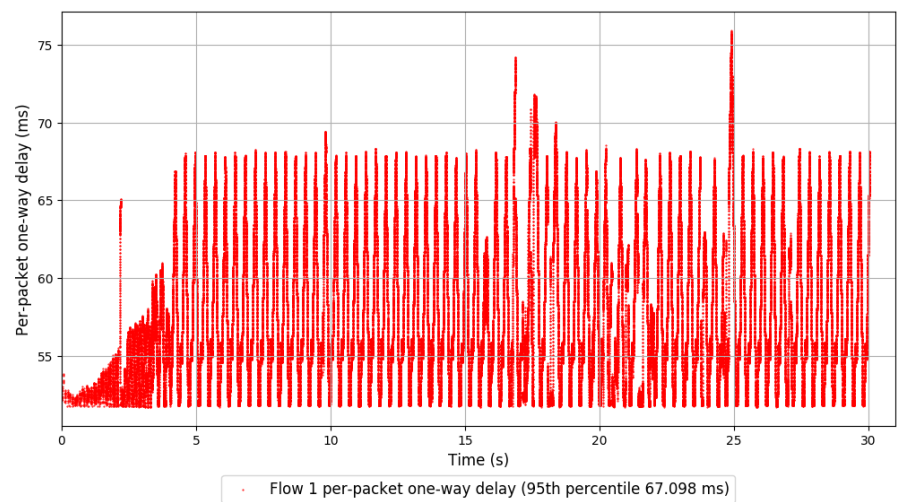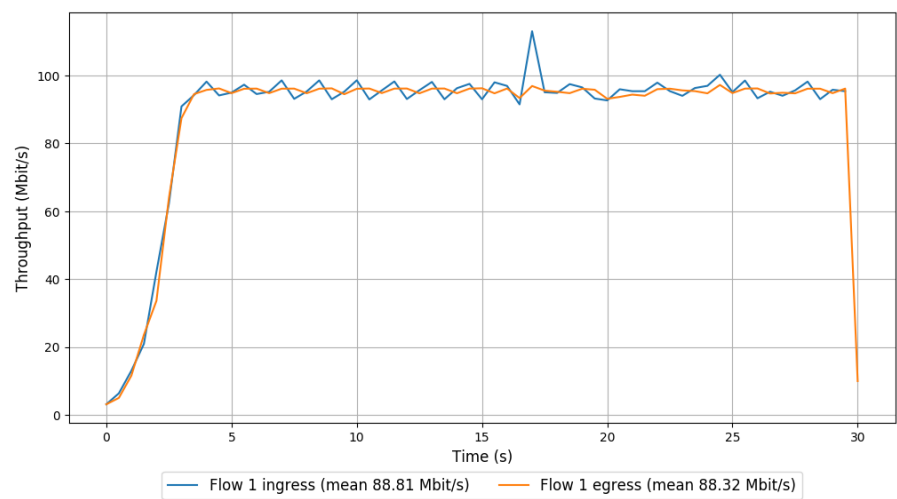
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.81 Mbit/s) — Flow 1 egress (mean 88.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.098 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 09:22:46 +0000
End at: Wed, 05 Jul 2017 09:23:16 +0000
Local clock offset: 0.571 ms
Remote clock offset: -2.745 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 67.313 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 67.313 ms
Loss rate: 0.30%
```
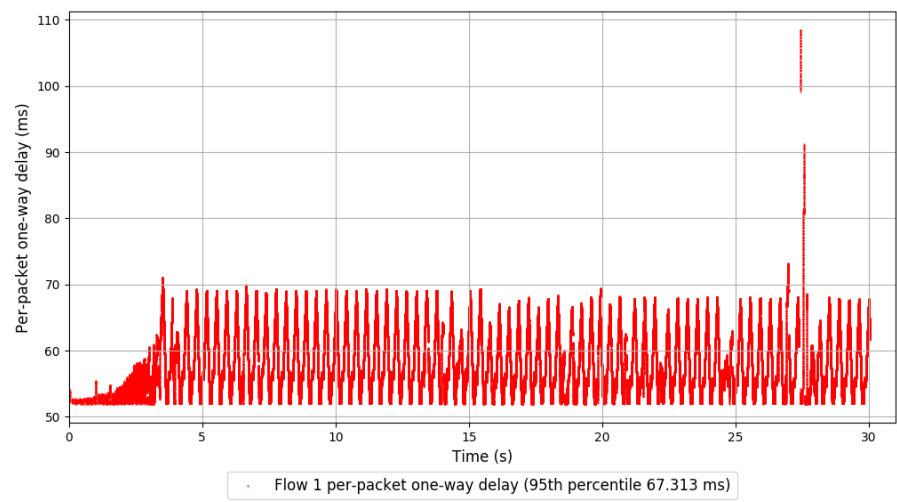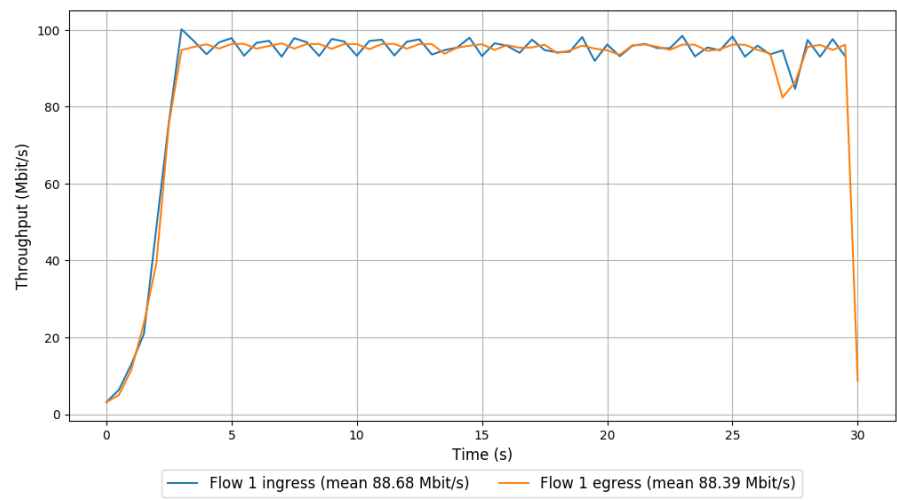
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.68 Mbit/s)　　　Flow 1 egress (mean 88.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.313 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 09:42:34 +0000
End at: Wed, 05 Jul 2017 09:43:04 +0000
Local clock offset: 0.558 ms
Remote clock offset: -4.603 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 66.930 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 66.930 ms
Loss rate: 0.01%
```
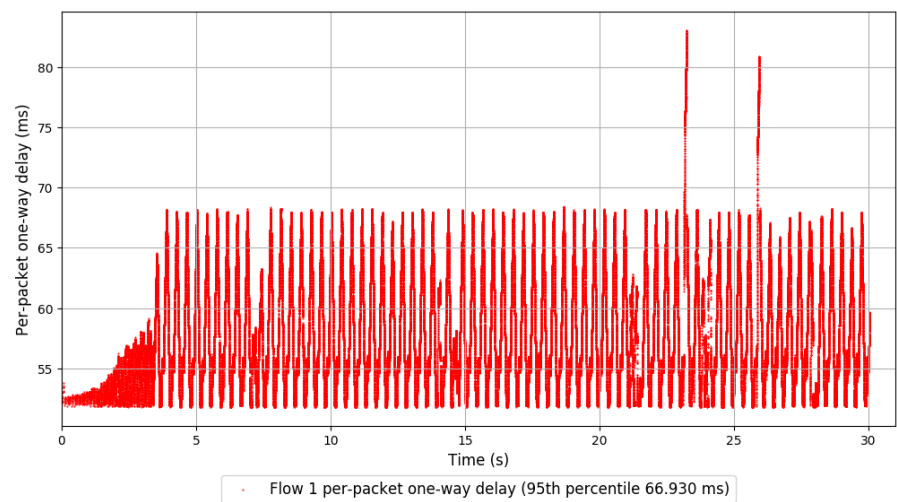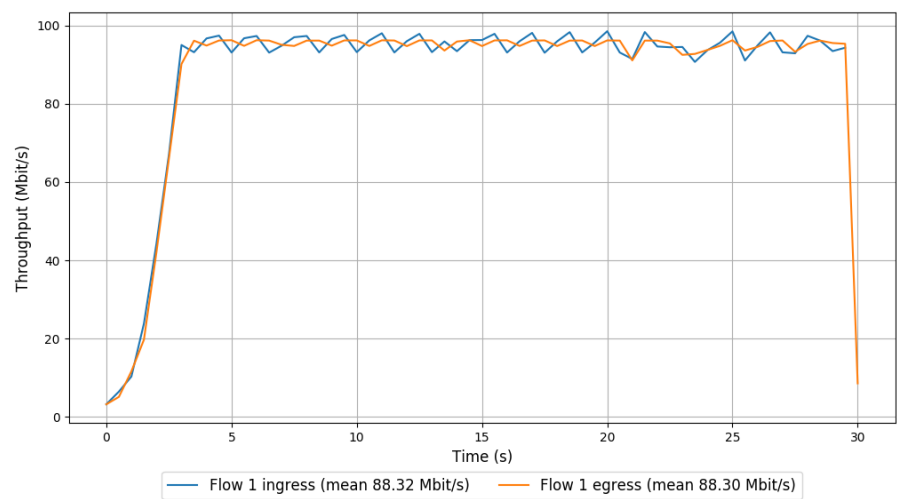
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 88.32 Mbit/s) —— Flow 1 egress (mean 88.30 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.930 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 10:02:16 +0000
End at: Wed, 05 Jul 2017 10:02:46 +0000
Local clock offset: 0.639 ms
Remote clock offset: -5.046 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 66.873 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 66.873 ms
Loss rate: 0.07%
```
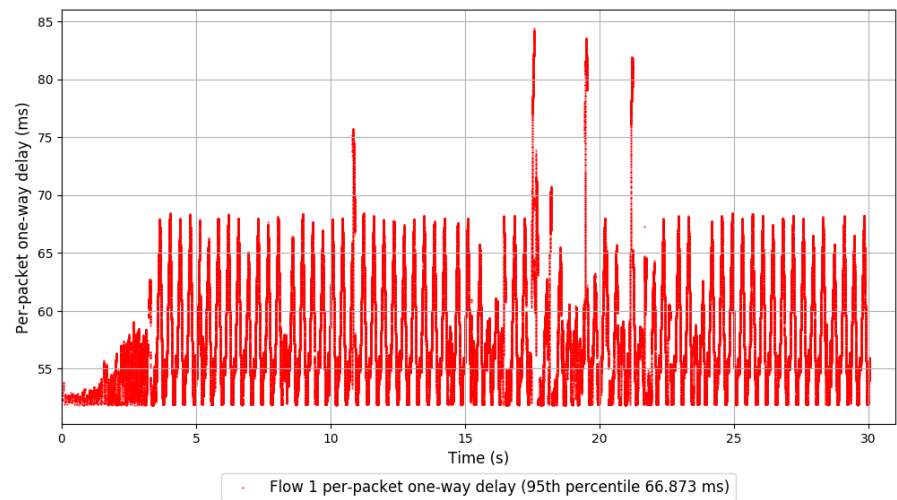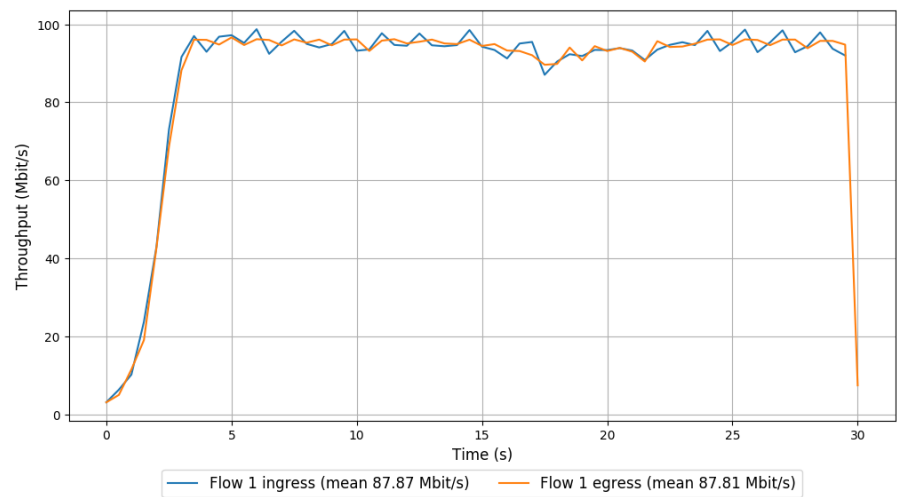
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 87.87 Mbit/s) — Flow 1 egress (mean 87.81 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.873 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Wed, 05 Jul 2017 10:22:06 +0000
End at: Wed, 05 Jul 2017 10:22:36 +0000
Local clock offset: 0.724 ms
Remote clock offset: -4.81 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 67.004 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 67.004 ms
Loss rate: 0.19%
```
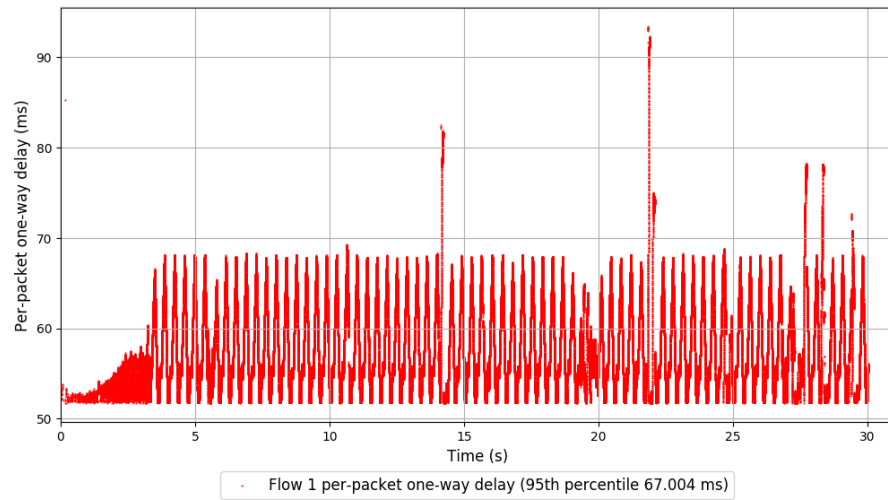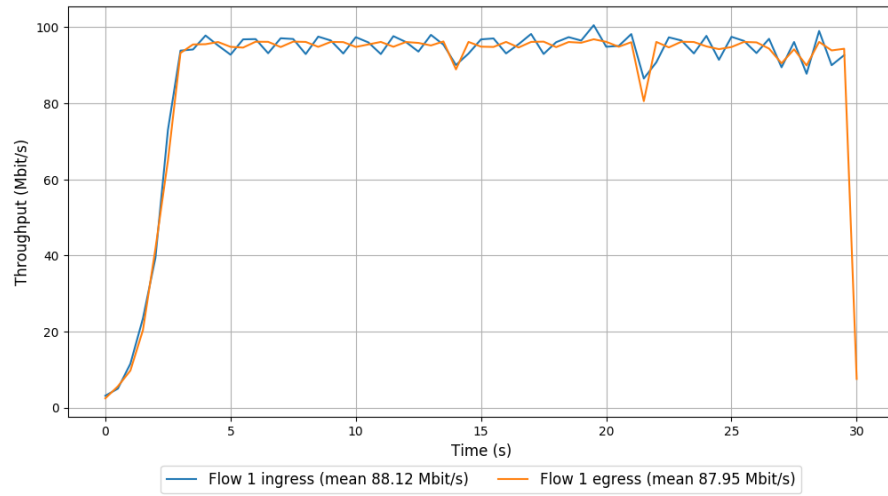
Run 10: Report of CalibratedKoho — Data Link

```
Run 1: Statistics of Copa

Start at: Wed, 05 Jul 2017 07:29:41 +0000
End at: Wed, 05 Jul 2017 07:30:11 +0000
Local clock offset: 0.53 ms
Remote clock offset: -2.638 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.02 Mbit/s
95th percentile per-packet one-way delay: 52.218 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 53.02 Mbit/s
95th percentile per-packet one-way delay: 52.218 ms
Loss rate: 0.03%
```
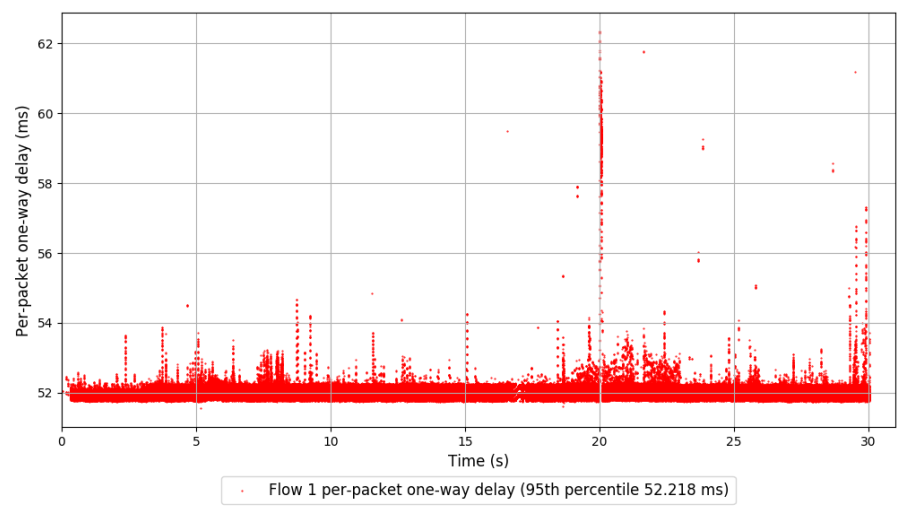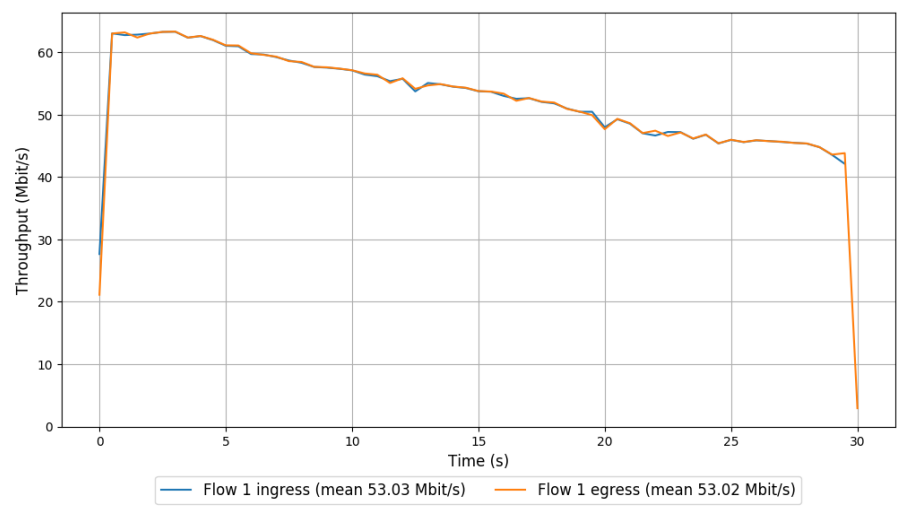
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 53.03 Mbit/s)   Flow 1 egress (mean 53.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.218 ms)

```
Run 2: Statistics of Copa

Start at: Wed, 05 Jul 2017 07:49:19 +0000
End at: Wed, 05 Jul 2017 07:49:49 +0000
Local clock offset: 0.505 ms
Remote clock offset: -2.493 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:12:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 51.969 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 51.969 ms
Loss rate: 0.00%
```
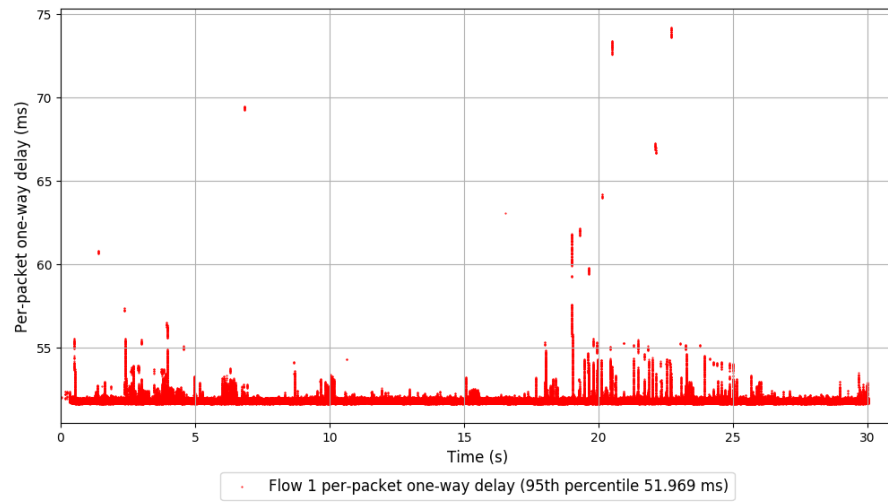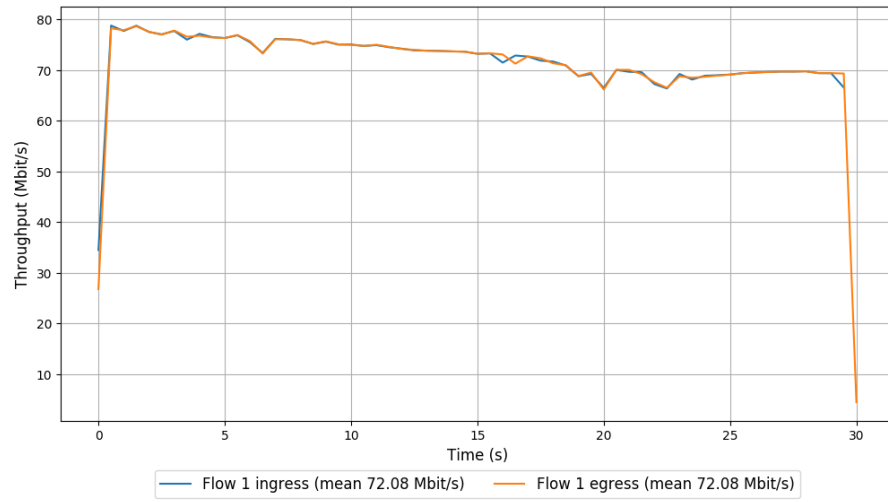
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 72.08 Mbit/s)   Flow 1 egress (mean 72.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.969 ms)

```
Run 3: Statistics of Copa

Start at: Wed, 05 Jul 2017 08:09:10 +0000
End at: Wed, 05 Jul 2017 08:09:40 +0000
Local clock offset: 0.437 ms
Remote clock offset: -2.38 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 51.772 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 51.772 ms
Loss rate: 0.00%
```
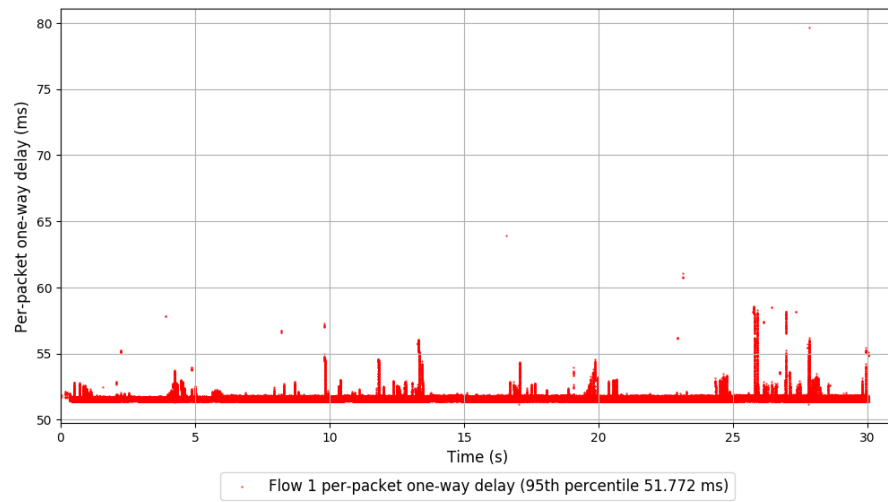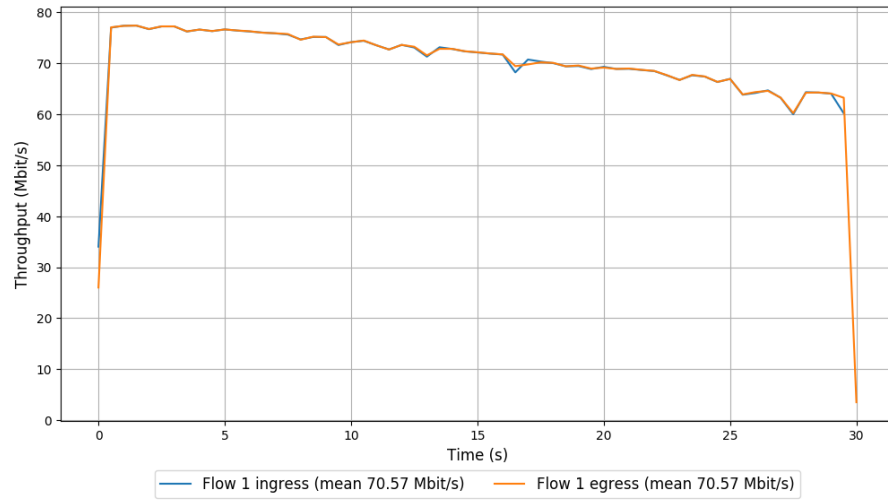
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 70.57 Mbit/s) — Flow 1 egress (mean 70.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.772 ms)

```
Run 4: Statistics of Copa

Start at: Wed, 05 Jul 2017 08:28:56 +0000
End at: Wed, 05 Jul 2017 08:29:26 +0000
Local clock offset: 0.309 ms
Remote clock offset: -5.02 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.42 Mbit/s
95th percentile per-packet one-way delay: 51.961 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.42 Mbit/s
95th percentile per-packet one-way delay: 51.961 ms
Loss rate: 0.00%
```
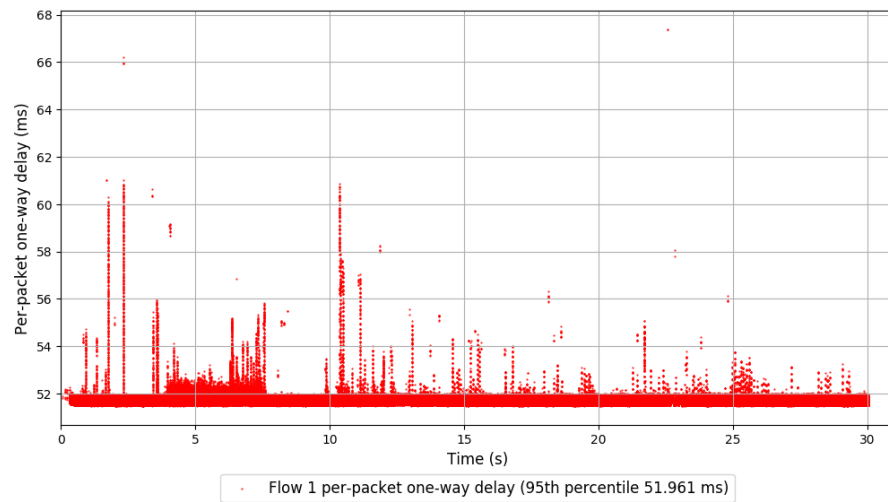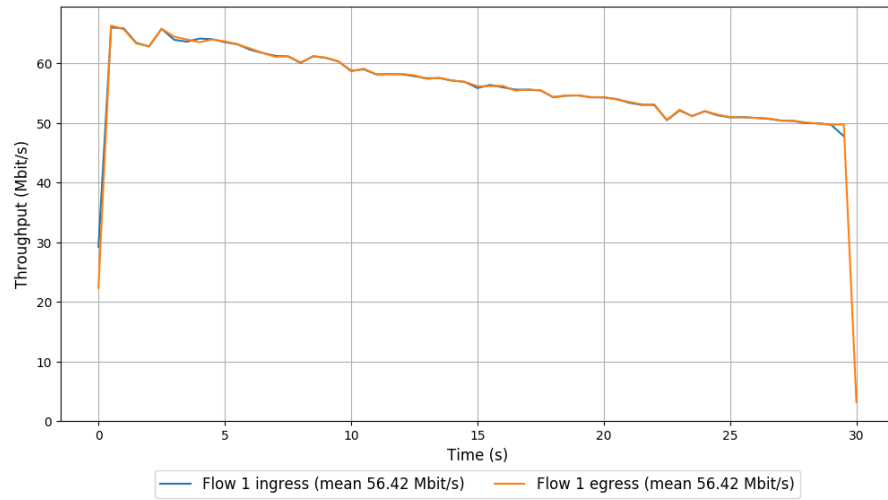
Run 4: Report of Copa — Data Link

```
Run 5: Statistics of Copa

Start at: Wed, 05 Jul 2017 08:48:36 +0000
End at: Wed, 05 Jul 2017 08:49:06 +0000
Local clock offset: 0.362 ms
Remote clock offset: -4.53 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 51.953 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 51.953 ms
Loss rate: 0.00%
```
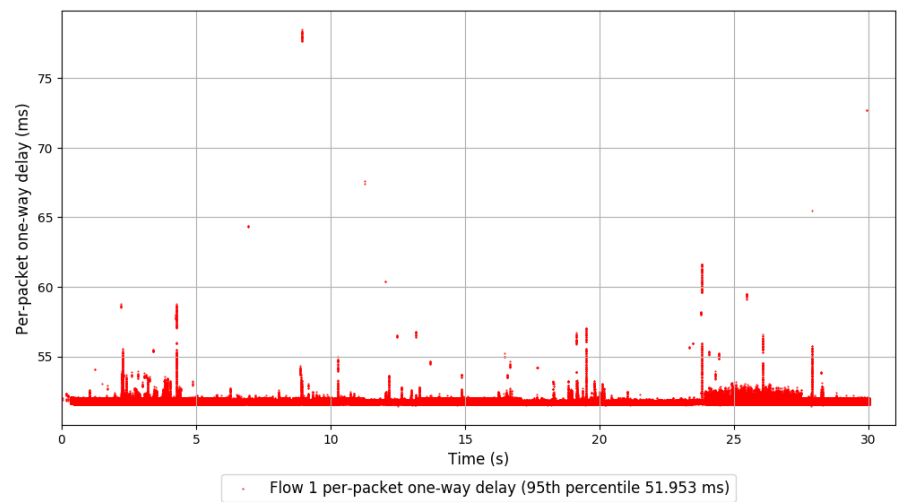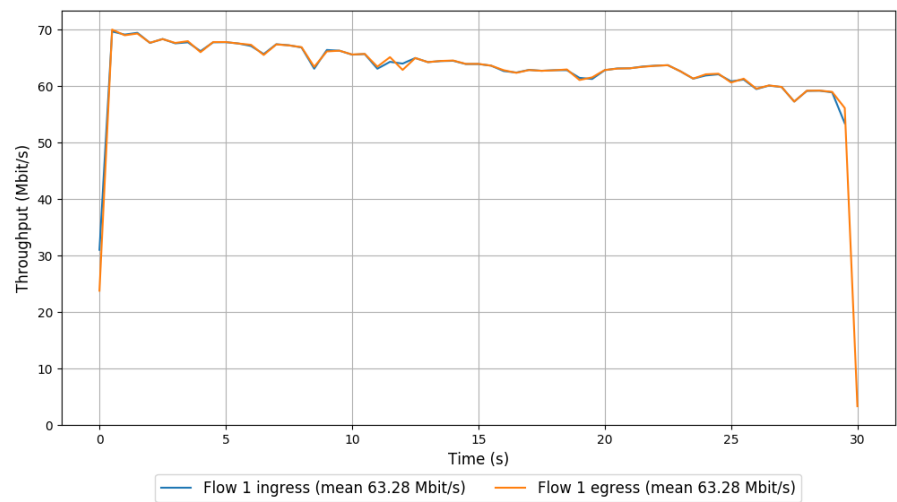
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 63.28 Mbit/s)   Flow 1 egress (mean 63.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.953 ms)

```
Run 6: Statistics of Copa

Start at: Wed, 05 Jul 2017 09:08:22 +0000
End at: Wed, 05 Jul 2017 09:08:52 +0000
Local clock offset: 0.519 ms
Remote clock offset: -4.805 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.09 Mbit/s
95th percentile per-packet one-way delay: 52.075 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 60.09 Mbit/s
95th percentile per-packet one-way delay: 52.075 ms
Loss rate: 0.00%
```
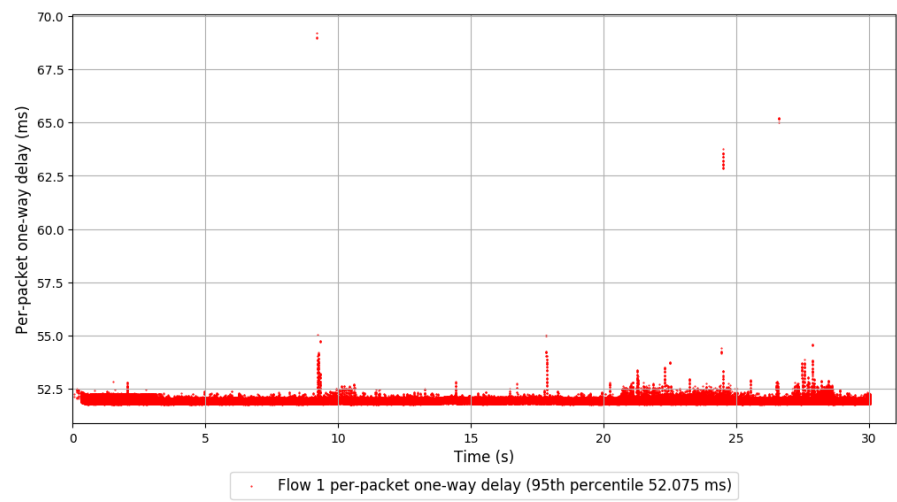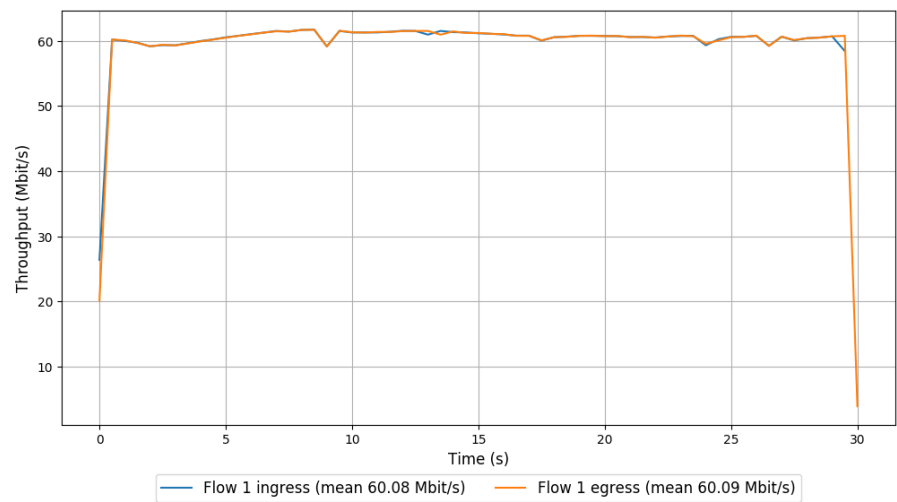
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 60.08 Mbit/s) —— Flow 1 egress (mean 60.09 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 52.075 ms)

```
Run 7: Statistics of Copa

Start at: Wed, 05 Jul 2017 09:28:03 +0000
End at: Wed, 05 Jul 2017 09:28:33 +0000
Local clock offset: 0.614 ms
Remote clock offset: -4.825 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.61 Mbit/s
95th percentile per-packet one-way delay: 52.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.61 Mbit/s
95th percentile per-packet one-way delay: 52.370 ms
Loss rate: 0.00%
```
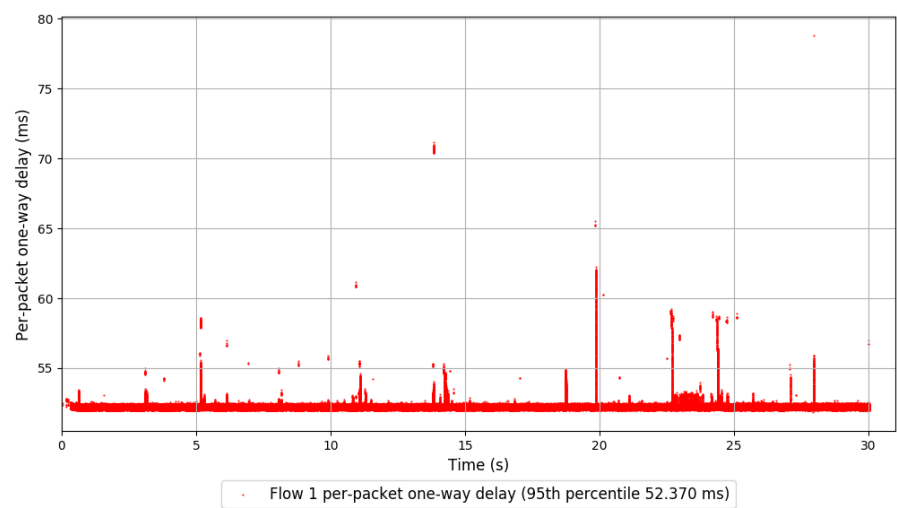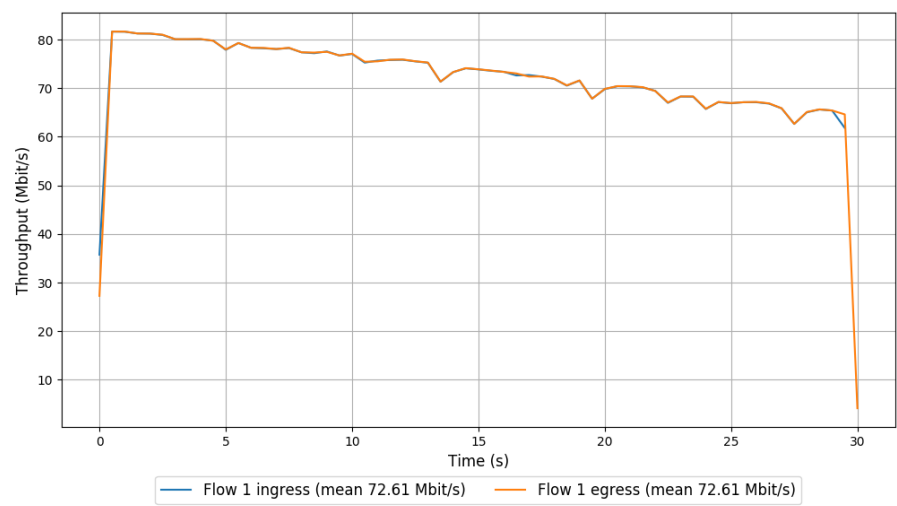
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 72.61 Mbit/s) ——— Flow 1 egress (mean 72.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.370 ms)

```
Run 8: Statistics of Copa

Start at: Wed, 05 Jul 2017 09:47:50 +0000
End at: Wed, 05 Jul 2017 09:48:20 +0000
Local clock offset: 0.651 ms
Remote clock offset: -2.603 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.92 Mbit/s
95th percentile per-packet one-way delay: 52.024 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 60.92 Mbit/s
95th percentile per-packet one-way delay: 52.024 ms
Loss rate: 0.01%
```
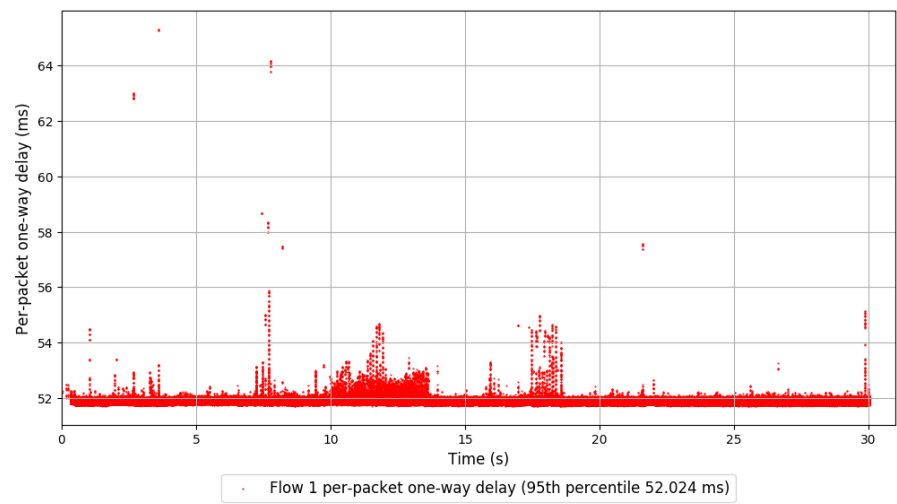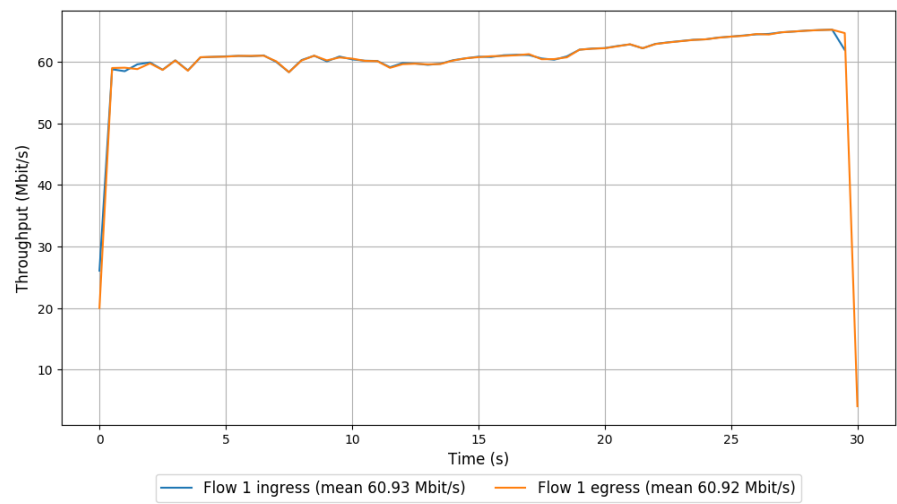
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 60.93 Mbit/s)   Flow 1 egress (mean 60.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.024 ms)

```
Run 9: Statistics of Copa

Start at: Wed, 05 Jul 2017 10:07:34 +0000
End at: Wed, 05 Jul 2017 10:08:04 +0000
Local clock offset: 0.653 ms
Remote clock offset: -4.95 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.53 Mbit/s
95th percentile per-packet one-way delay: 52.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.53 Mbit/s
95th percentile per-packet one-way delay: 52.441 ms
Loss rate: 0.00%
```
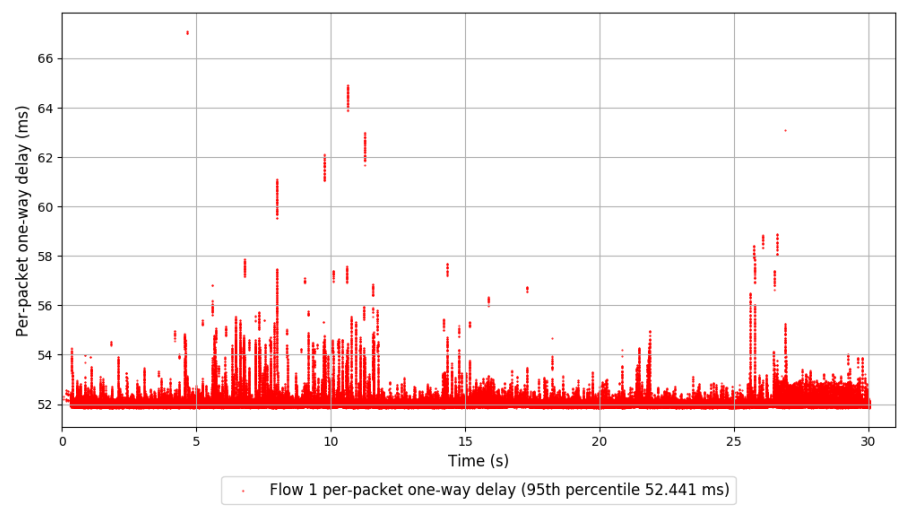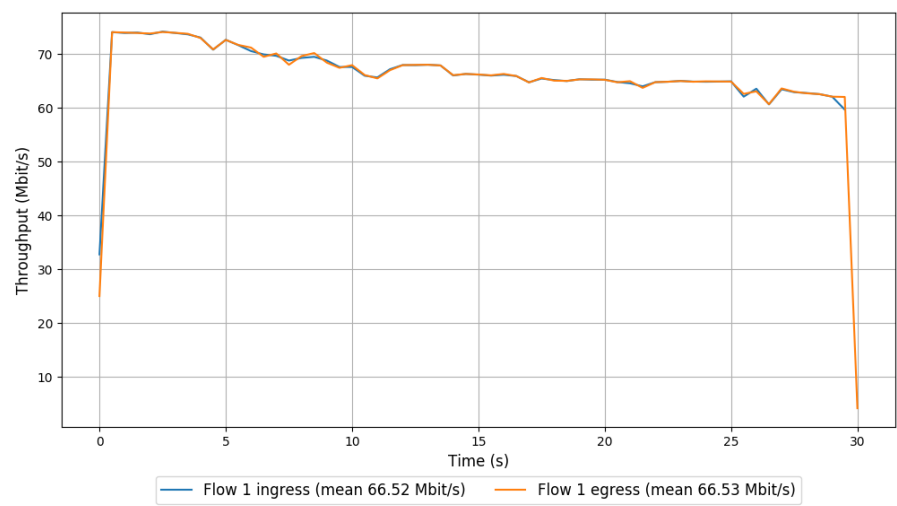
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 66.52 Mbit/s) — Flow 1 egress (mean 66.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.441 ms)

```
Run 10: Statistics of Copa

Start at: Wed, 05 Jul 2017 10:27:22 +0000
End at: Wed, 05 Jul 2017 10:27:52 +0000
Local clock offset: 0.662 ms
Remote clock offset: -2.41 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.98 Mbit/s
95th percentile per-packet one-way delay: 52.100 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 73.98 Mbit/s
95th percentile per-packet one-way delay: 52.100 ms
Loss rate: 0.01%
```
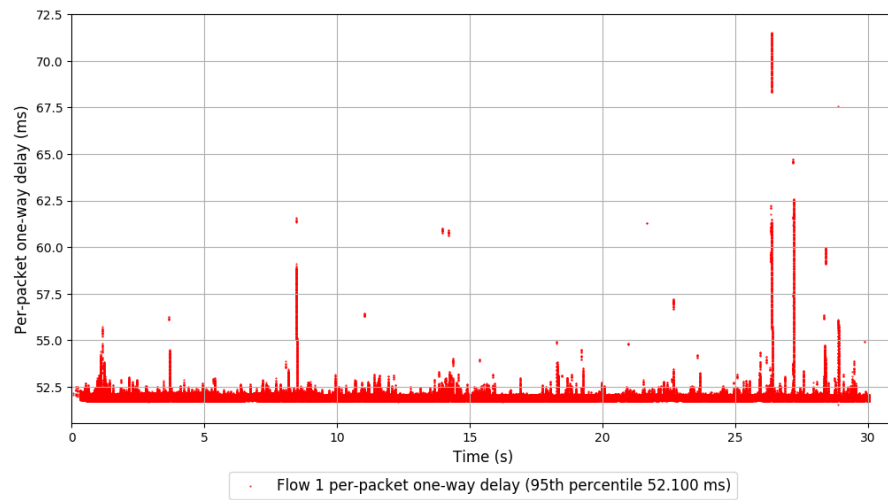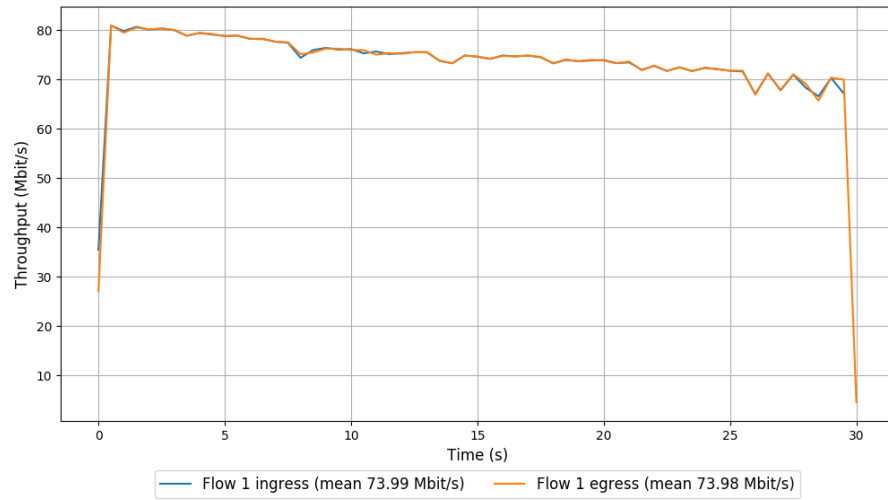
Run 10: Report of Copa — Data Link

```
Run 1: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 07:31:02 +0000
End at: Wed, 05 Jul 2017 07:31:32 +0000
Local clock offset: 0.447 ms
Remote clock offset: -3.087 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:13:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.24 Mbit/s
95th percentile per-packet one-way delay: 89.568 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 91.24 Mbit/s
95th percentile per-packet one-way delay: 89.568 ms
Loss rate: 0.33%
```
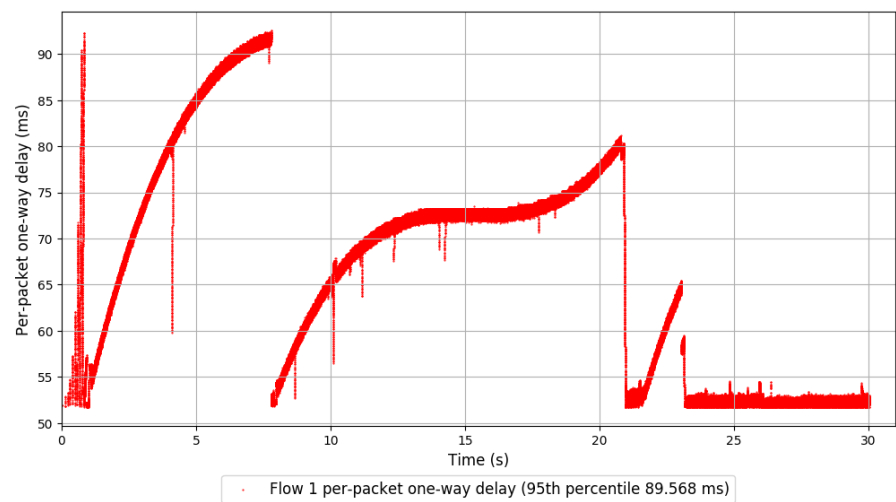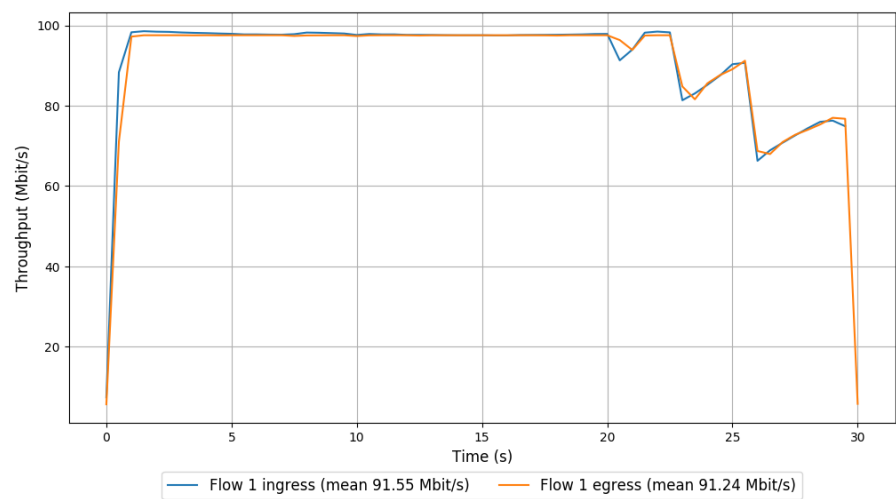
Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 07:50:43 +0000
End at: Wed, 05 Jul 2017 07:51:13 +0000
Local clock offset: 0.592 ms
Remote clock offset: -4.524 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 86.383 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 86.383 ms
Loss rate: 0.26%
```
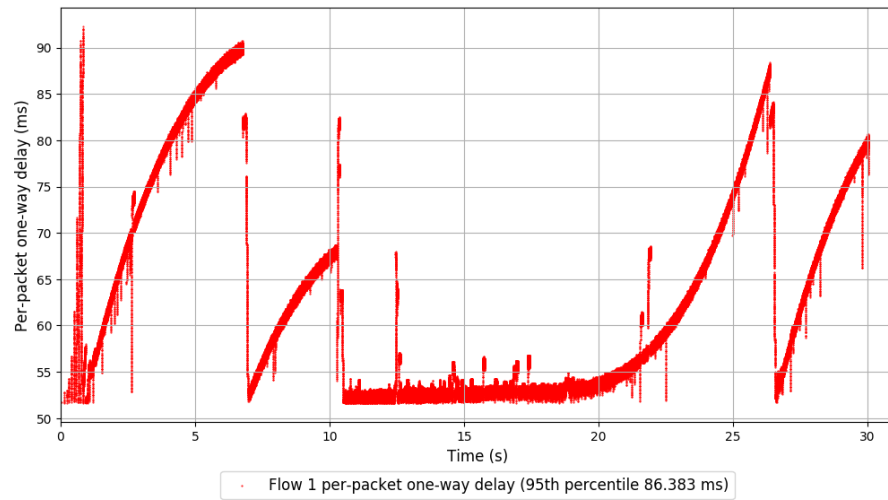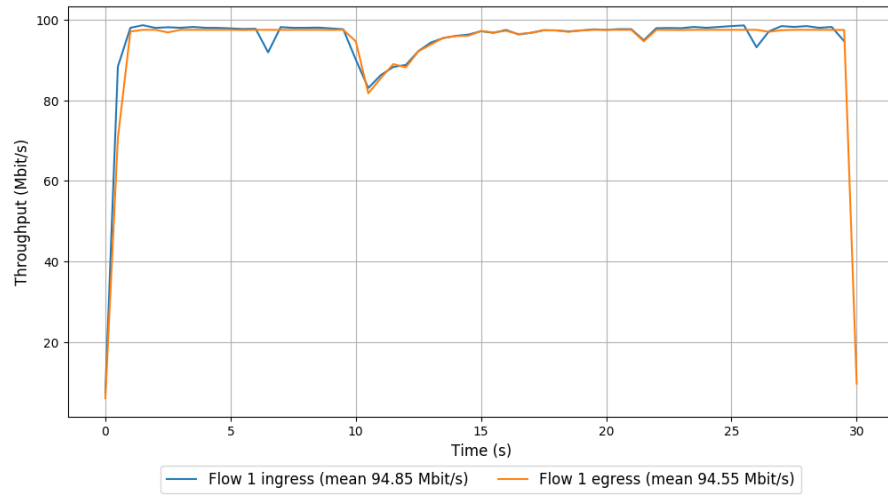
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 94.85 Mbit/s) — Flow 1 egress (mean 94.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.383 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 08:10:33 +0000
End at: Wed, 05 Jul 2017 08:11:03 +0000
Local clock offset: 0.342 ms
Remote clock offset: -4.52 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 75.081 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 75.081 ms
Loss rate: 0.97%
```
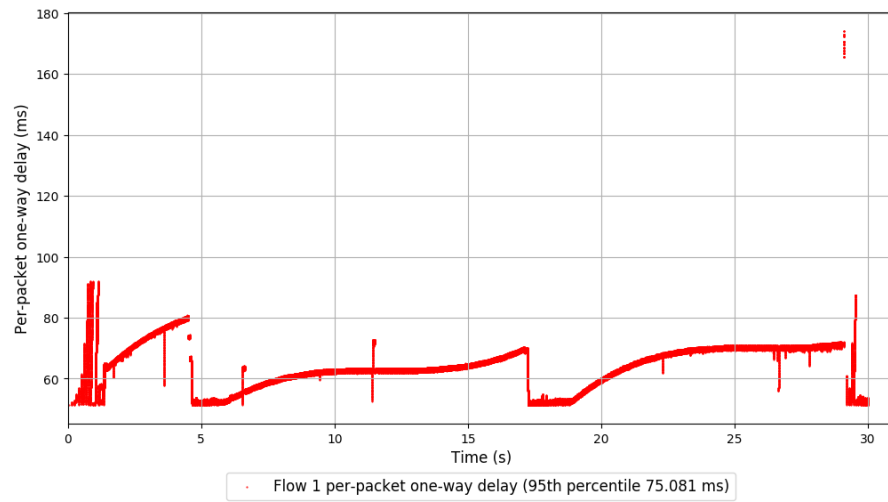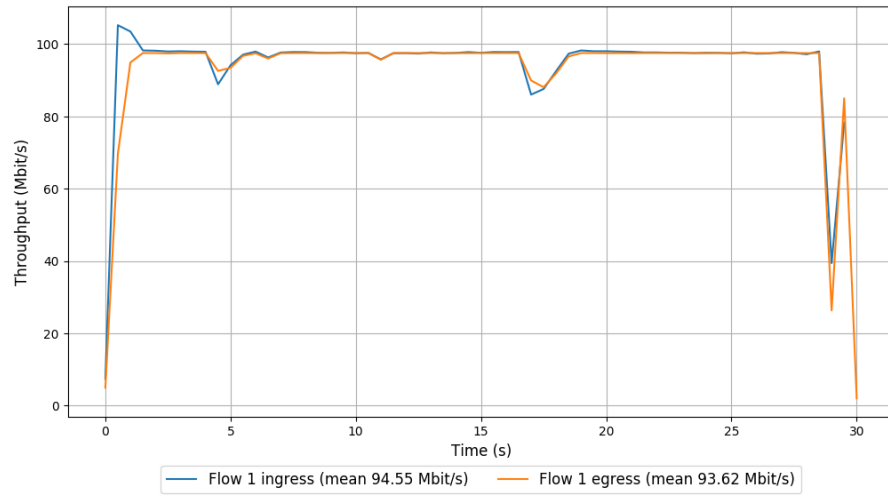
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 94.55 Mbit/s) — Flow 1 egress (mean 93.62 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 75.081 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 08:30:17 +0000
End at: Wed, 05 Jul 2017 08:30:47 +0000
Local clock offset: 0.335 ms
Remote clock offset: -2.43 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.13 Mbit/s
95th percentile per-packet one-way delay: 81.832 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 78.13 Mbit/s
95th percentile per-packet one-way delay: 81.832 ms
Loss rate: 0.34%
```
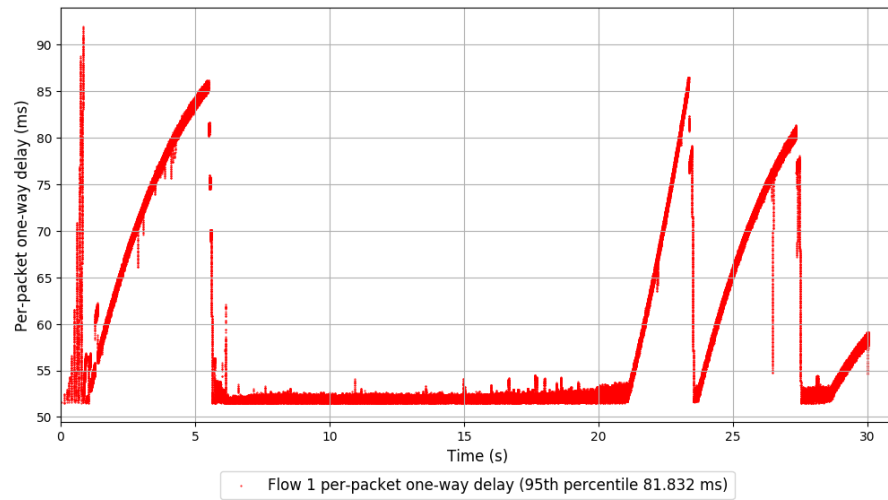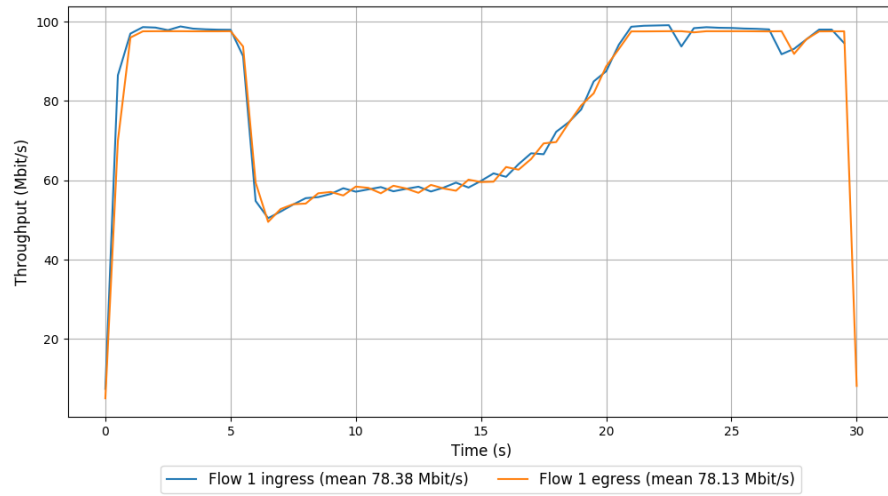
Run 4: Report of TCP Cubic — Data Link

```
Run 5: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 08:49:59 +0000
End at: Wed, 05 Jul 2017 08:50:29 +0000
Local clock offset: 0.447 ms
Remote clock offset: -2.874 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.71 Mbit/s
95th percentile per-packet one-way delay: 58.878 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 58.71 Mbit/s
95th percentile per-packet one-way delay: 58.878 ms
Loss rate: 0.21%
```
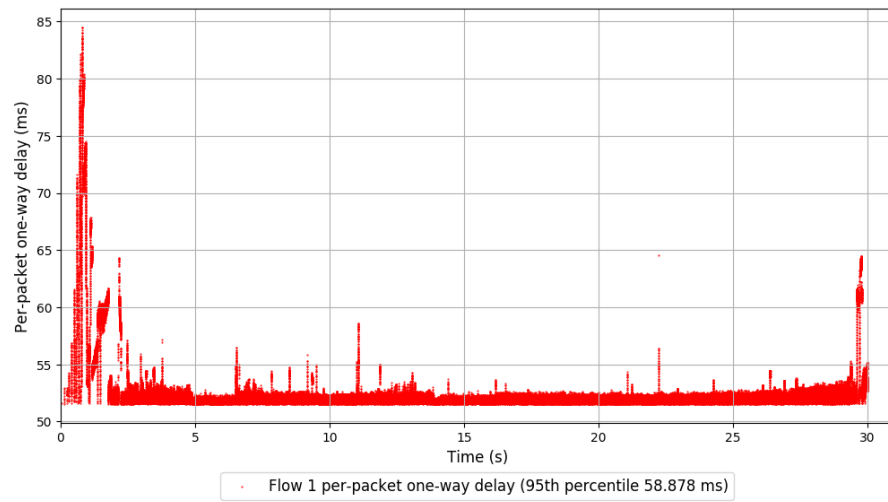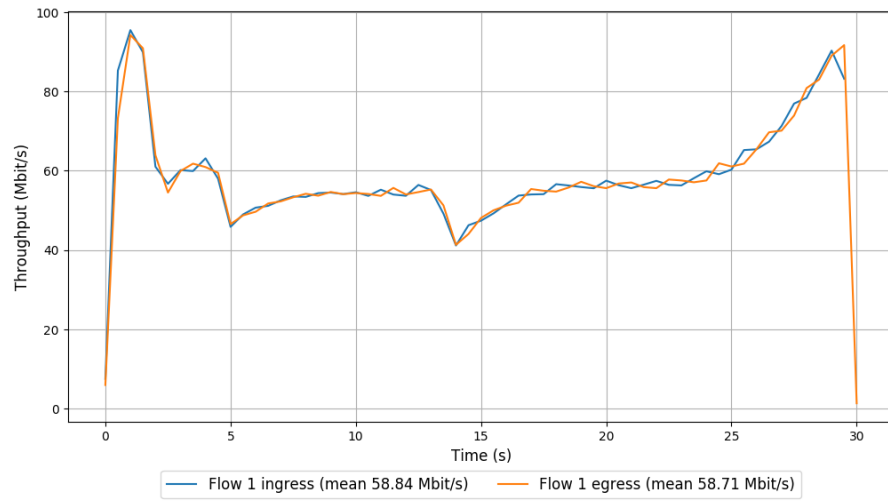
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 58.84 Mbit/s)   Flow 1 egress (mean 58.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.878 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 09:09:44 +0000
End at: Wed, 05 Jul 2017 09:10:14 +0000
Local clock offset: 0.514 ms
Remote clock offset: -4.838 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.25 Mbit/s
95th percentile per-packet one-way delay: 53.184 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 73.25 Mbit/s
95th percentile per-packet one-way delay: 53.184 ms
Loss rate: 0.30%
```
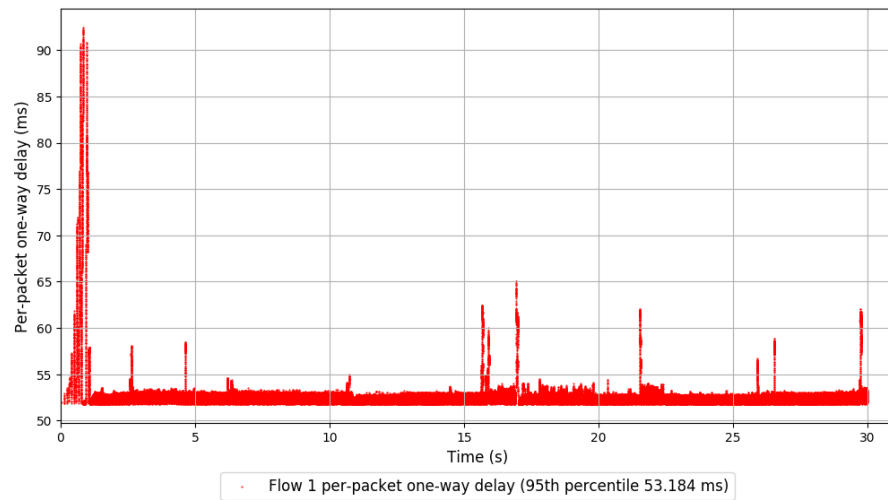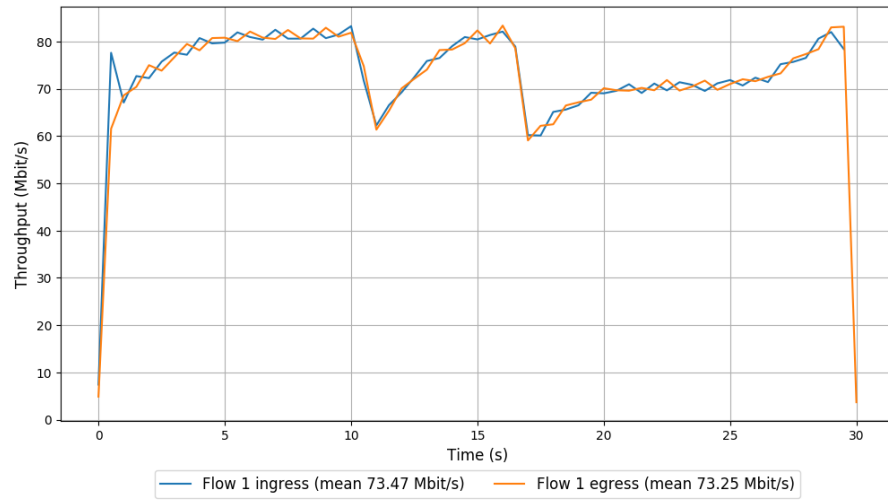
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 73.47 Mbit/s)   Flow 1 egress (mean 73.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.184 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 09:29:26 +0000
End at: Wed, 05 Jul 2017 09:29:56 +0000
Local clock offset: 0.629 ms
Remote clock offset: -2.734 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 82.282 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 82.282 ms
Loss rate: 0.22%
```
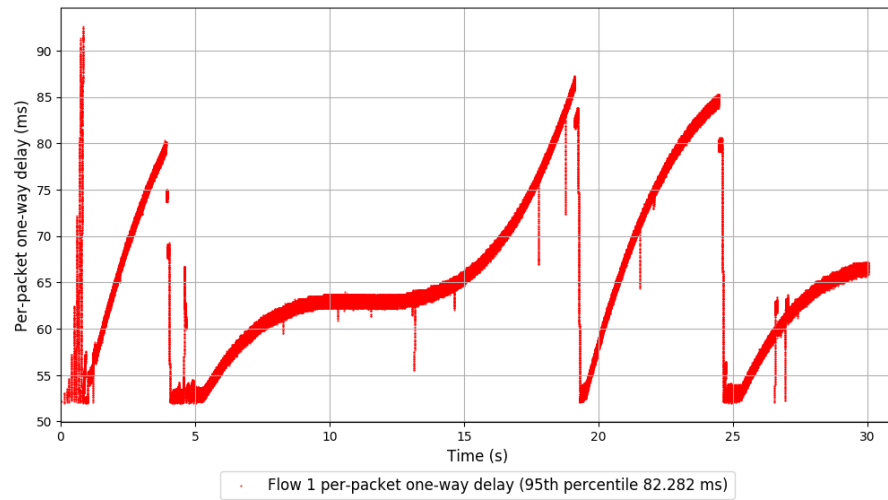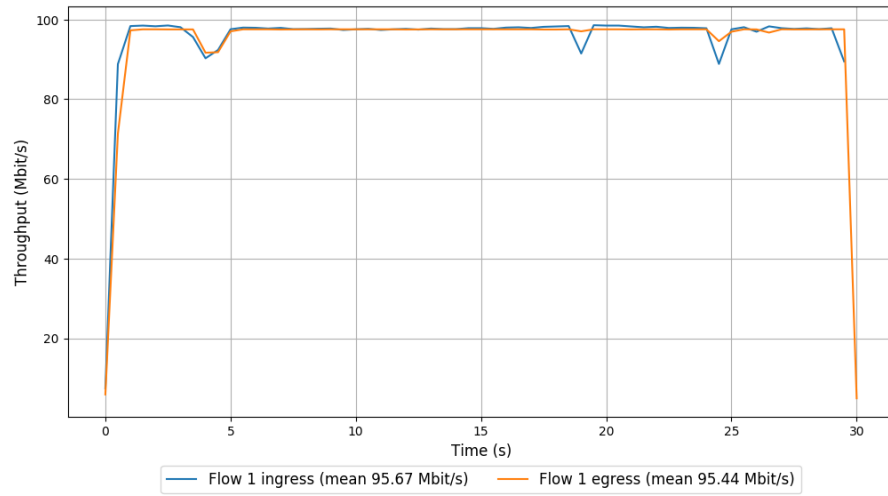
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 95.67 Mbit/s)   Flow 1 egress (mean 95.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 82.282 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 09:49:12 +0000
End at: Wed, 05 Jul 2017 09:49:42 +0000
Local clock offset: 0.683 ms
Remote clock offset: -2.48 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.00 Mbit/s
95th percentile per-packet one-way delay: 83.830 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 95.00 Mbit/s
95th percentile per-packet one-way delay: 83.830 ms
Loss rate: 0.33%
```
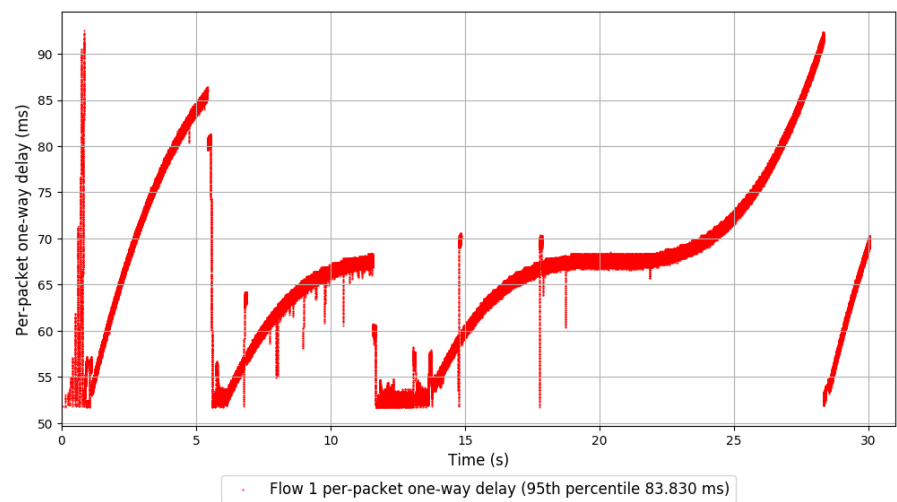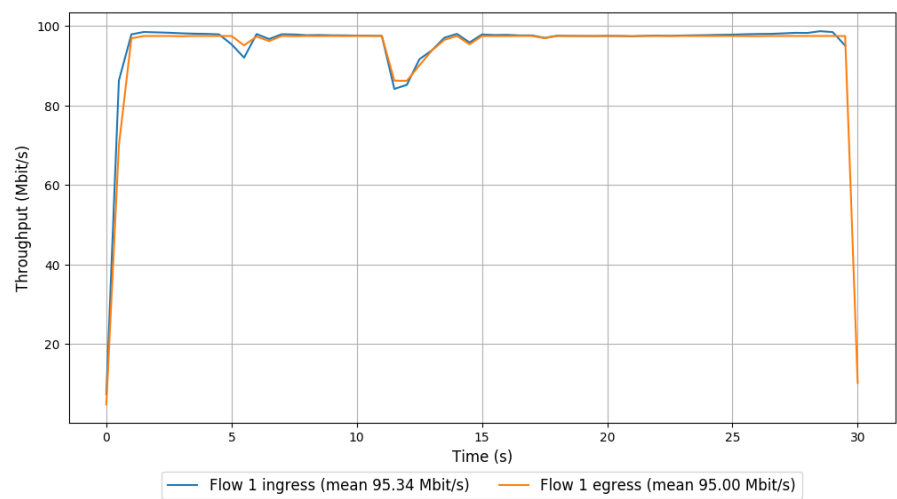
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 95.34 Mbit/s) —— Flow 1 egress (mean 95.00 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 83.830 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 10:08:57 +0000
End at: Wed, 05 Jul 2017 10:09:27 +0000
Local clock offset: 0.649 ms
Remote clock offset: -3.009 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 74.029 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 74.029 ms
Loss rate: 0.57%
```
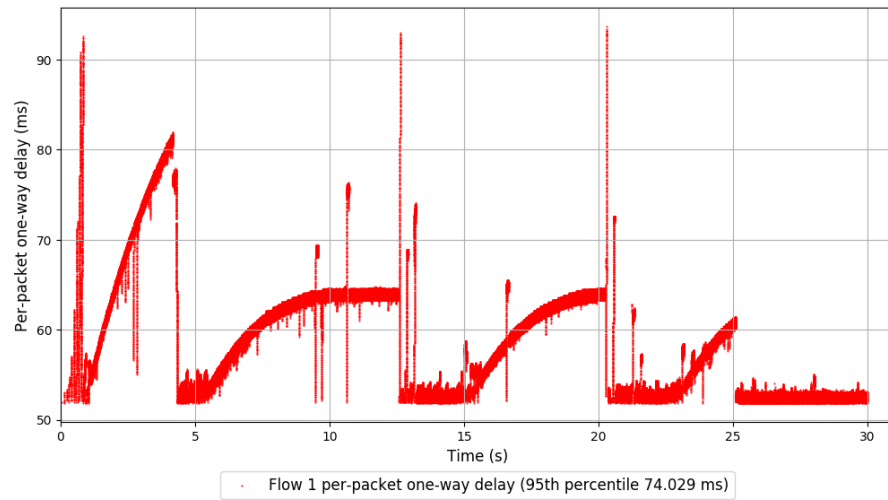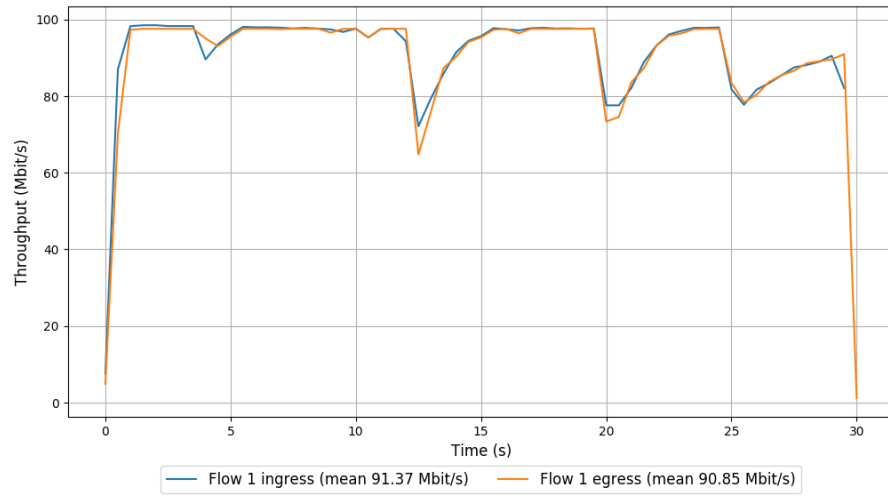
Run 9: Report of TCP Cubic — Data Link

```
Run 10: Statistics of TCP Cubic

Start at: Wed, 05 Jul 2017 10:28:45 +0000
End at: Wed, 05 Jul 2017 10:29:15 +0000
Local clock offset: 0.741 ms
Remote clock offset: -2.41 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 85.764 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 85.764 ms
Loss rate: 0.50%
```
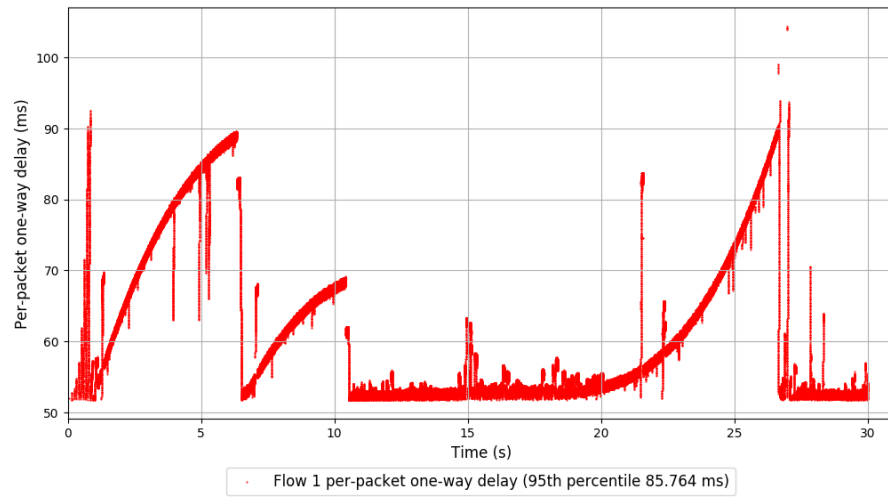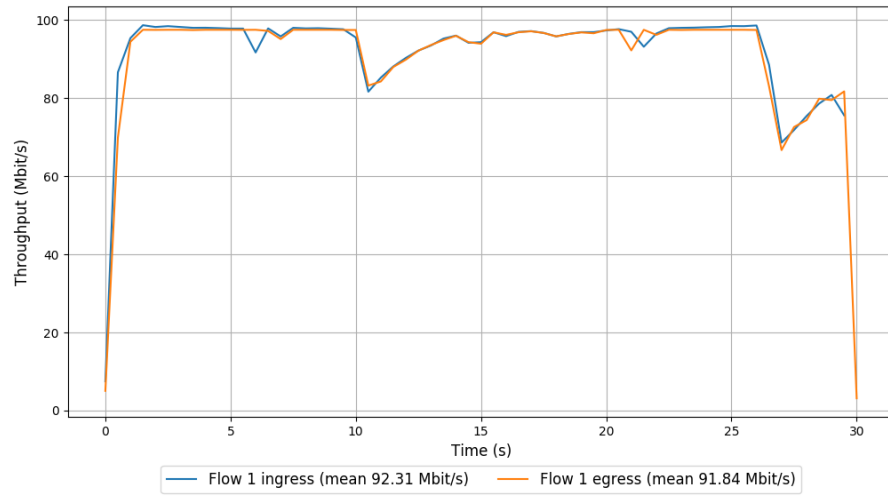
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 92.31 Mbit/s) ——— Flow 1 egress (mean 91.84 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 85.764 ms)

```
Run 1: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 07:21:50 +0000
End at: Wed, 05 Jul 2017 07:22:20 +0000
Local clock offset: 0.491 ms
Remote clock offset: -4.815 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.57 Mbit/s
95th percentile per-packet one-way delay: 52.571 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 13.57 Mbit/s
95th percentile per-packet one-way delay: 52.571 ms
Loss rate: 0.08%
```
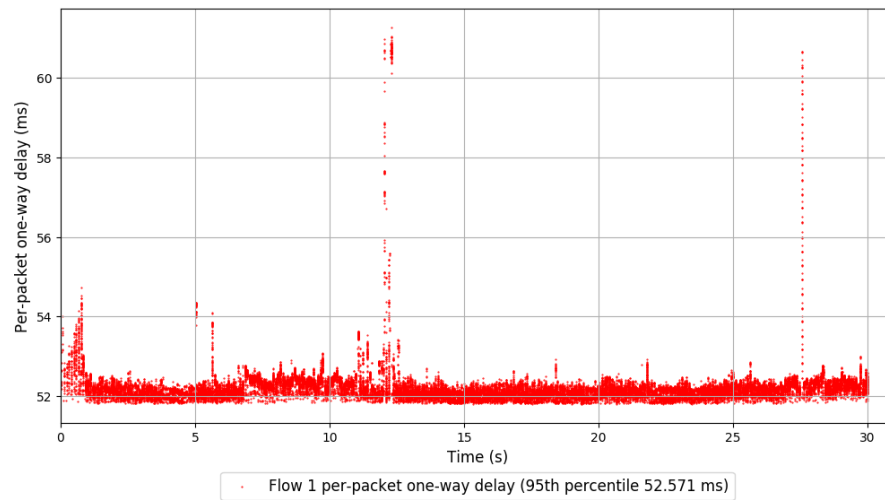
Run 1: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.58 Mbit/s)   Flow 1 egress (mean 13.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.571 ms)

Run 2: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 07:41:30 +0000
End at: Wed, 05 Jul 2017 07:42:00 +0000
Local clock offset: 0.543 ms
Remote clock offset: -2.902 ms

Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 0.26 Mbit/s)   Flow 1 egress (mean 6.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 7388.871 ms)

```
Run 3: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 08:01:17 +0000
End at: Wed, 05 Jul 2017 08:01:47 +0000
Local clock offset: 0.493 ms
Remote clock offset: -2.283 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 52.010 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 52.010 ms
Loss rate: 0.00%
```
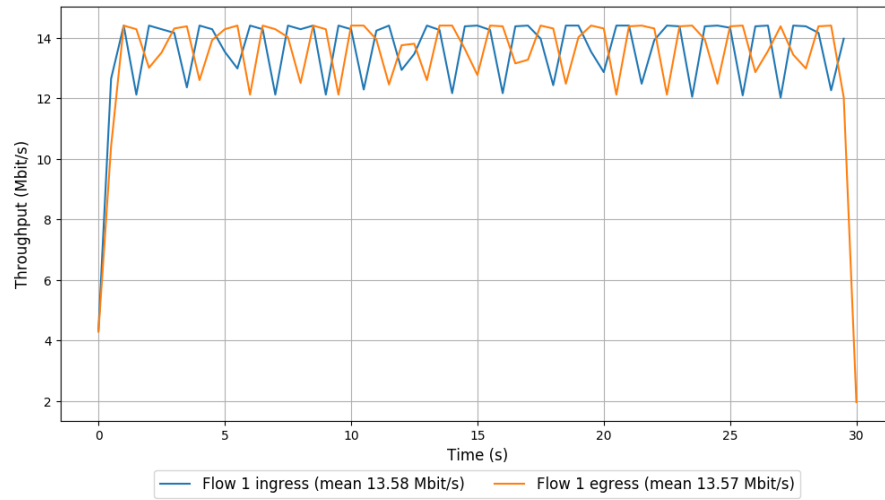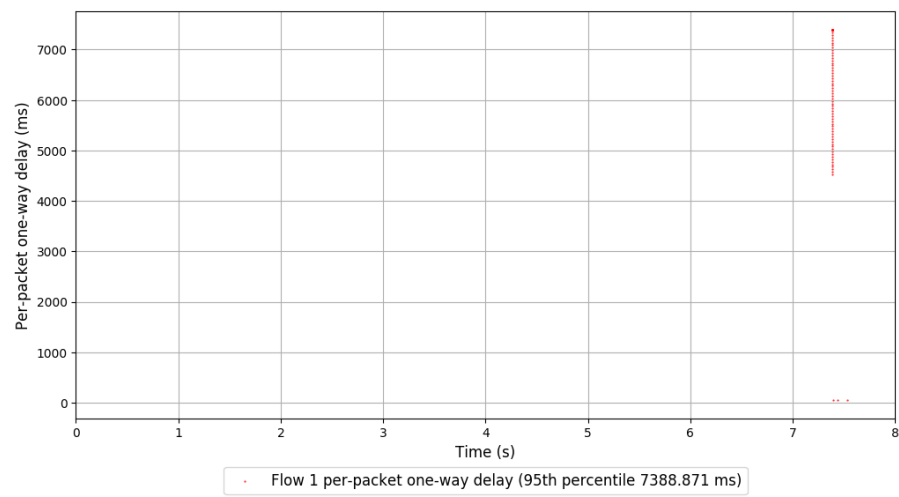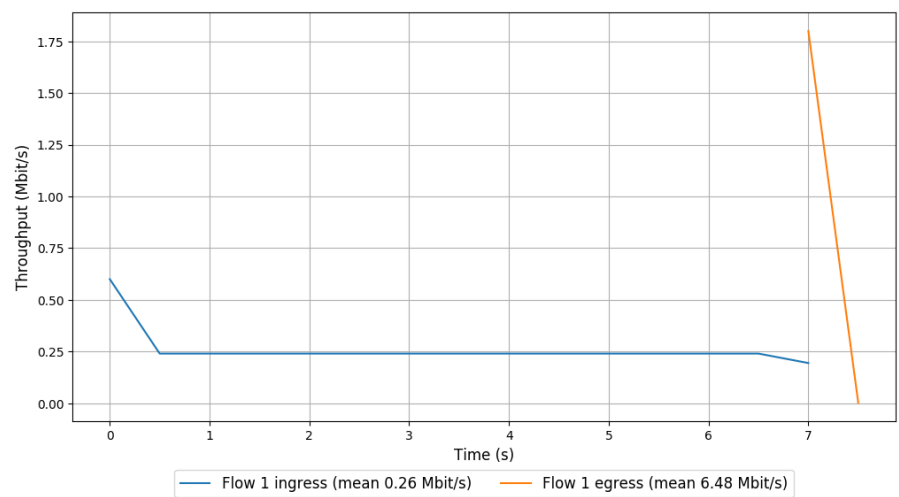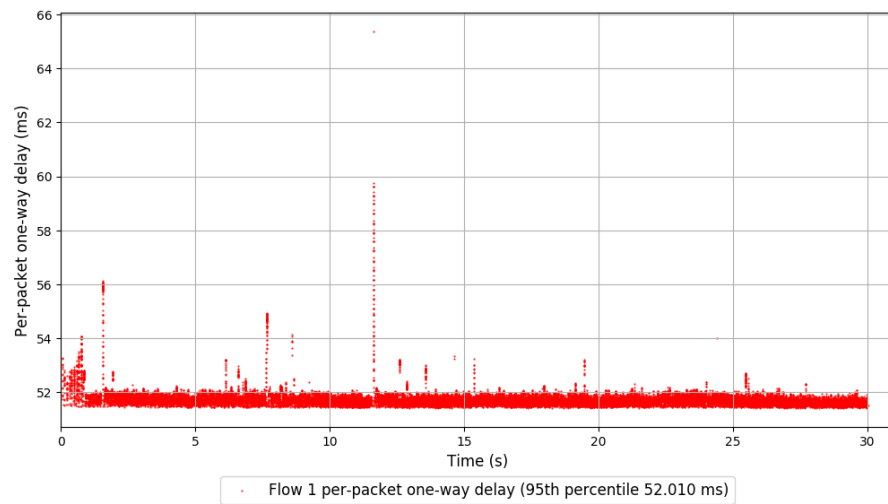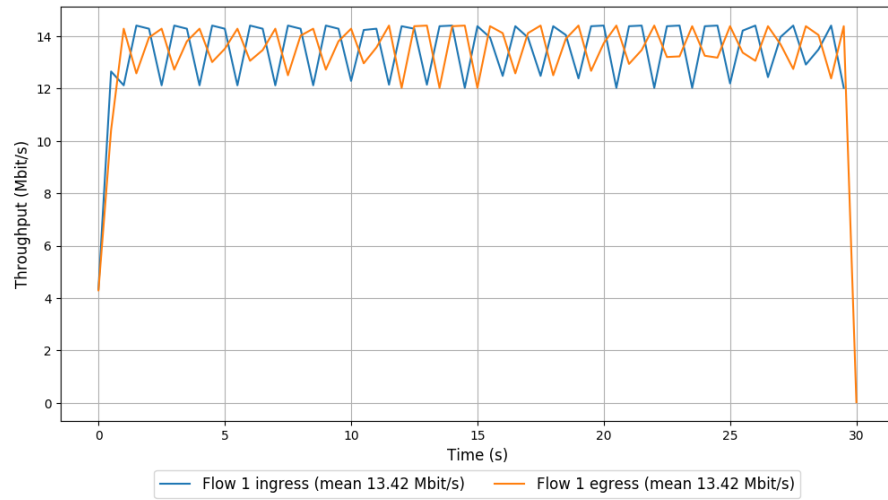
Run 3: Report of KohoCC — Data Link

```
Run 4: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 08:21:06 +0000
End at: Wed, 05 Jul 2017 08:21:36 +0000
Local clock offset: 0.352 ms
Remote clock offset: -4.556 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 52.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 52.285 ms
Loss rate: 0.00%
```

Run 4: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 52.285 ms)

```
Run 5: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 08:40:47 +0000
End at: Wed, 05 Jul 2017 08:41:17 +0000
Local clock offset: 0.331 ms
Remote clock offset: -2.443 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.45 Mbit/s
95th percentile per-packet one-way delay: 52.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.45 Mbit/s
95th percentile per-packet one-way delay: 52.115 ms
Loss rate: 0.00%
```
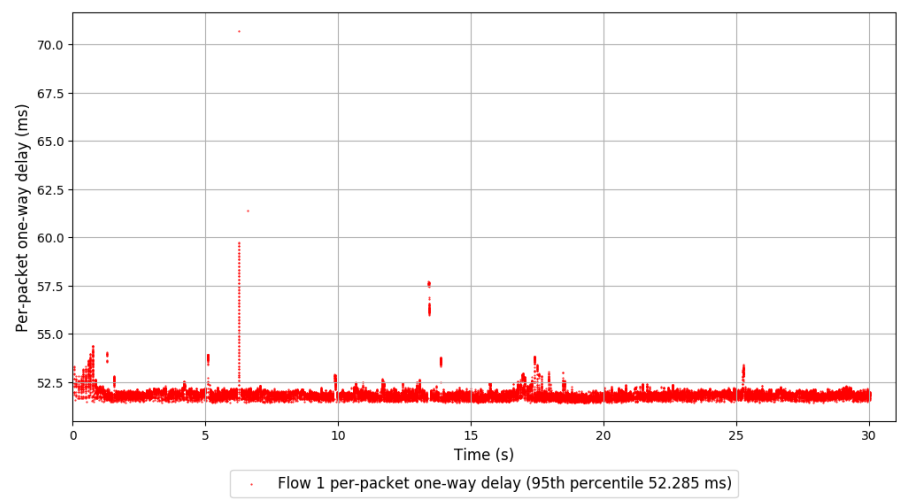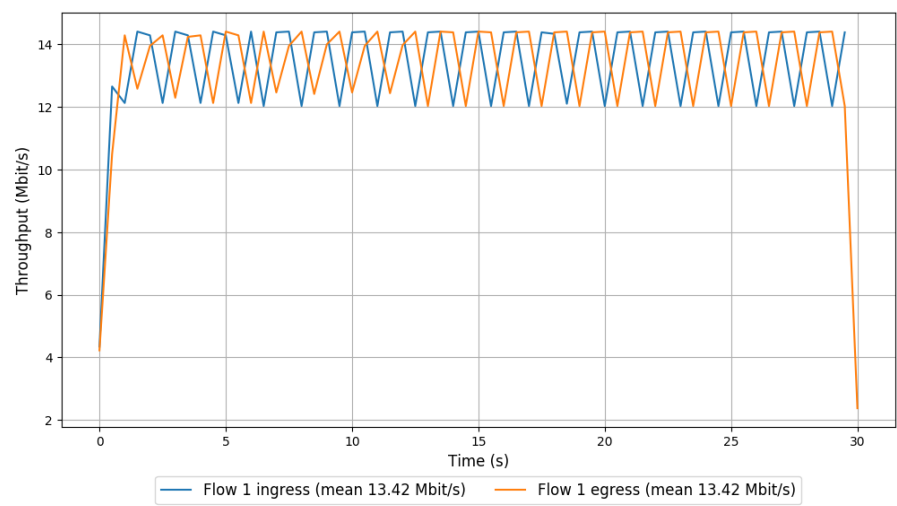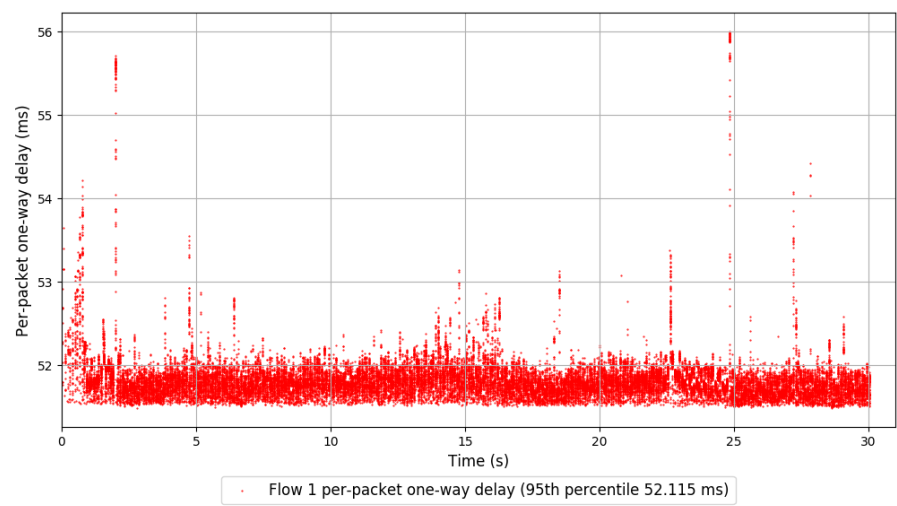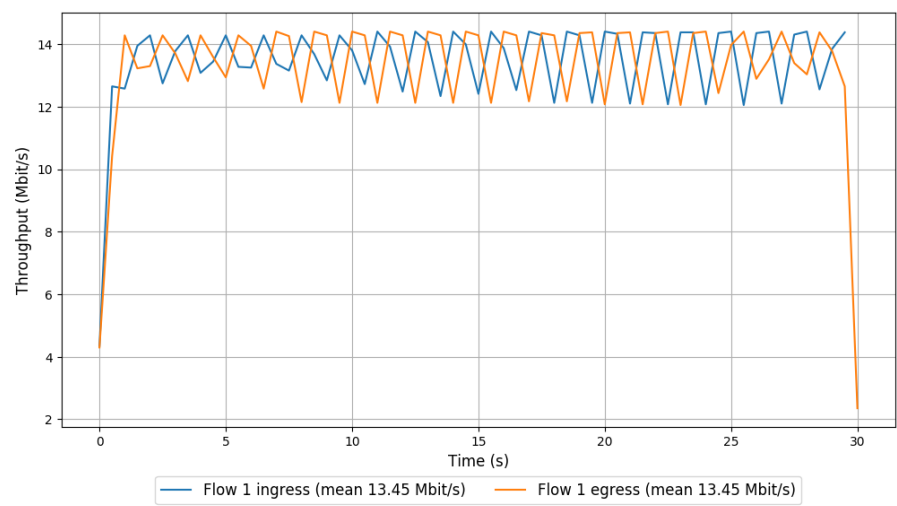
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.45 Mbit/s)   Flow 1 egress (mean 13.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.115 ms)

```
Run 6: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 09:00:31 +0000
End at: Wed, 05 Jul 2017 09:01:01 +0000
Local clock offset: 0.424 ms
Remote clock offset: -4.627 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 52.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 52.265 ms
Loss rate: 0.00%
```

Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.58 Mbit/s)   Flow 1 egress (mean 13.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.265 ms)

```
Run 7: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 09:20:15 +0000
End at: Wed, 05 Jul 2017 09:20:45 +0000
Local clock offset: 0.499 ms
Remote clock offset: -2.712 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:14:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 52.592 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 52.592 ms
Loss rate: 0.00%
```
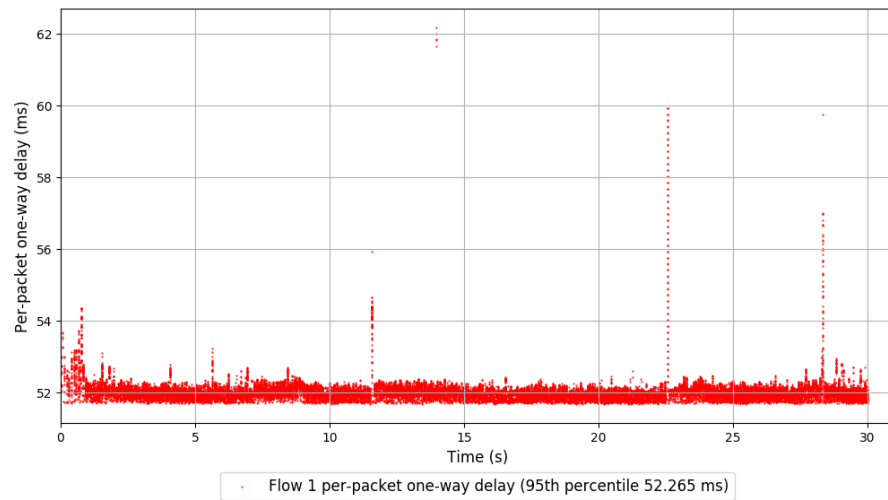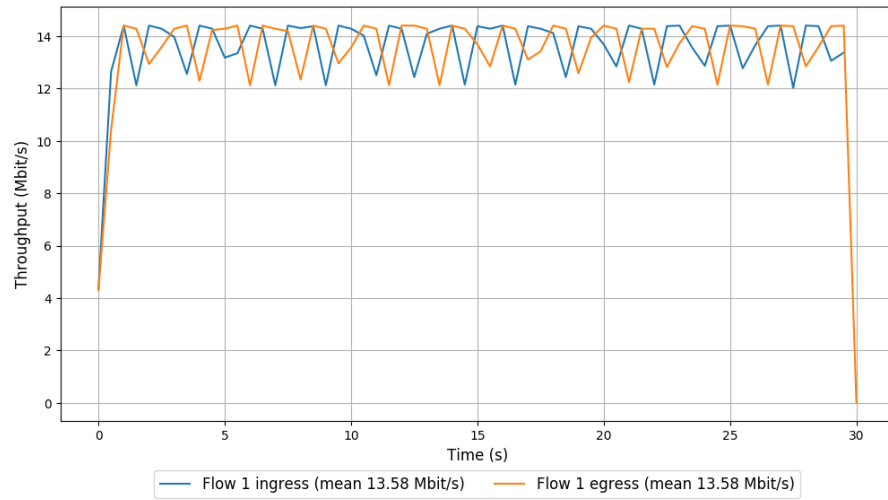
Run 7: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 52.592 ms)

```
Run 8: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 09:40:00 +0000
End at: Wed, 05 Jul 2017 09:40:30 +0000
Local clock offset: 0.555 ms
Remote clock offset: -4.767 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.57 Mbit/s
95th percentile per-packet one-way delay: 52.772 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.57 Mbit/s
95th percentile per-packet one-way delay: 52.772 ms
Loss rate: 0.00%
```
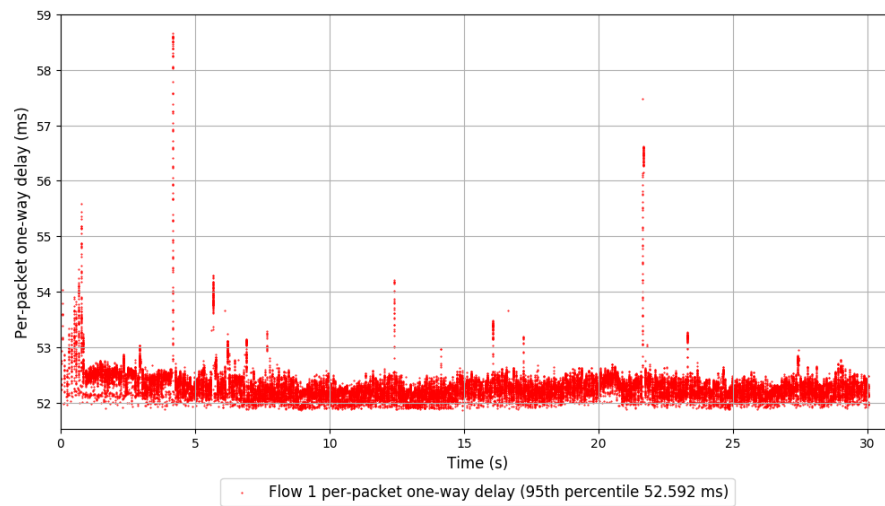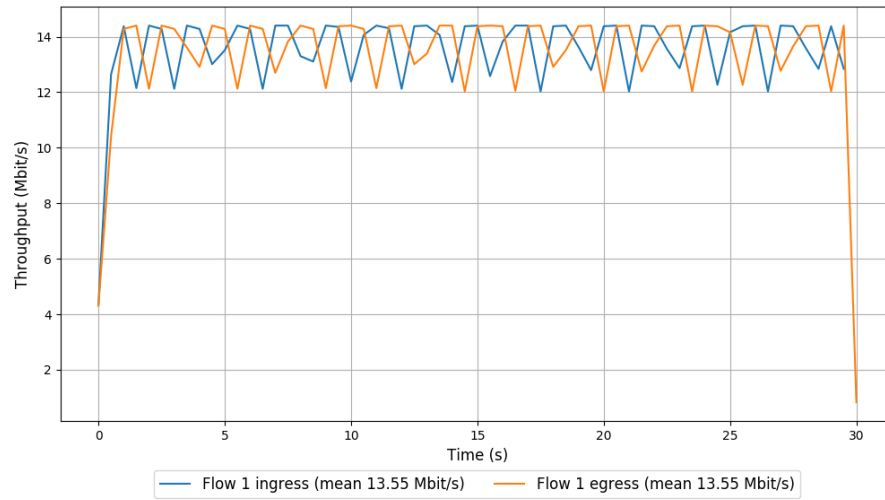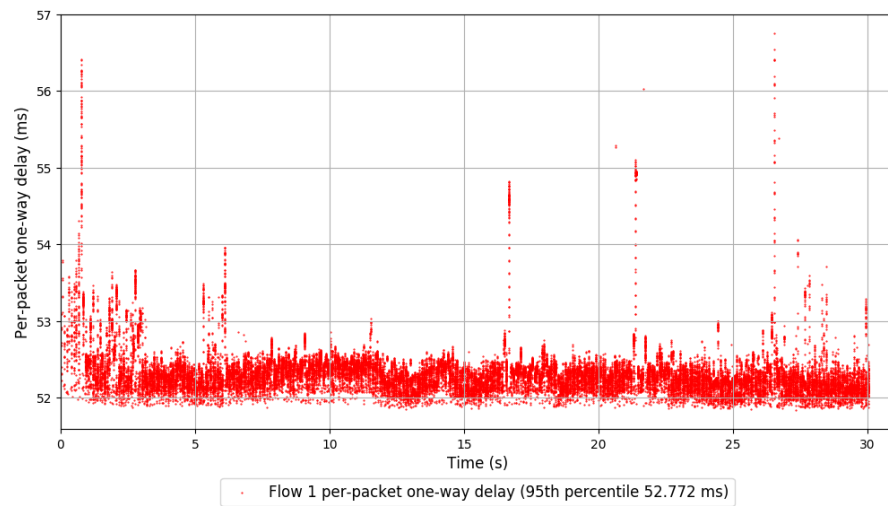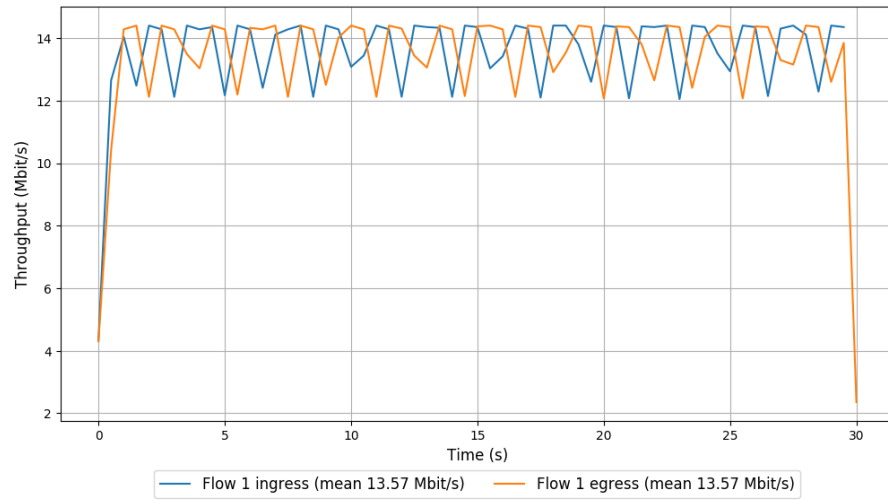
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.57 Mbit/s)   Flow 1 egress (mean 13.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.772 ms)

```
Run 9: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 09:59:43 +0000
End at: Wed, 05 Jul 2017 10:00:13 +0000
Local clock offset: 0.633 ms
Remote clock offset: -2.591 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.41 Mbit/s
95th percentile per-packet one-way delay: 52.507 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 13.41 Mbit/s
95th percentile per-packet one-way delay: 52.507 ms
Loss rate: 0.08%
```
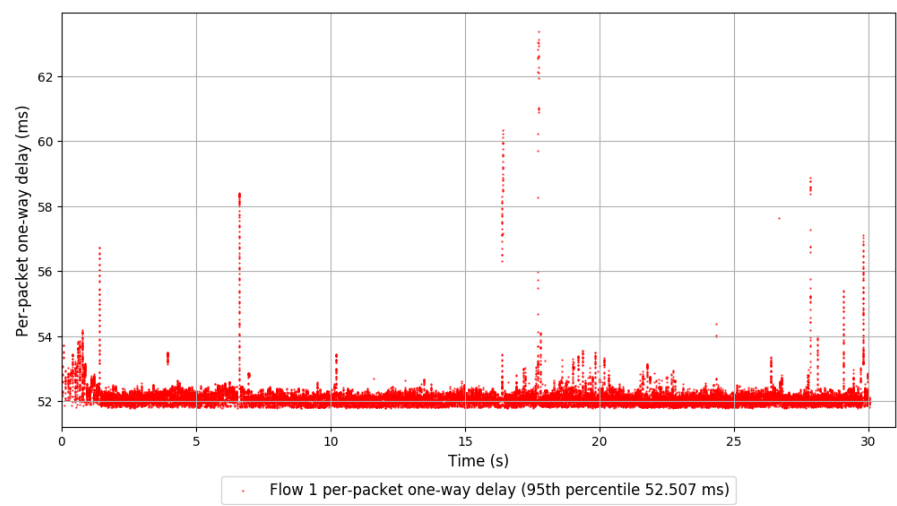
Run 9: Report of KohoCC — Data Link

```
Run 10: Statistics of KohoCC

Start at: Wed, 05 Jul 2017 10:19:31 +0000
End at: Wed, 05 Jul 2017 10:20:01 +0000
Local clock offset: 0.716 ms
Remote clock offset: -2.532 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 52.364 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 52.364 ms
Loss rate: 0.08%
```

Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 13.44 Mbit/s)   Flow 1 egress (mean 13.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.364 ms)

```
Run 1: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 07:25:47 +0000
End at: Wed, 05 Jul 2017 07:26:17 +0000
Local clock offset: 0.457 ms
Remote clock offset: -5.142 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.43 Mbit/s
95th percentile per-packet one-way delay: 52.820 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 36.43 Mbit/s
95th percentile per-packet one-way delay: 52.820 ms
Loss rate: 0.13%
```
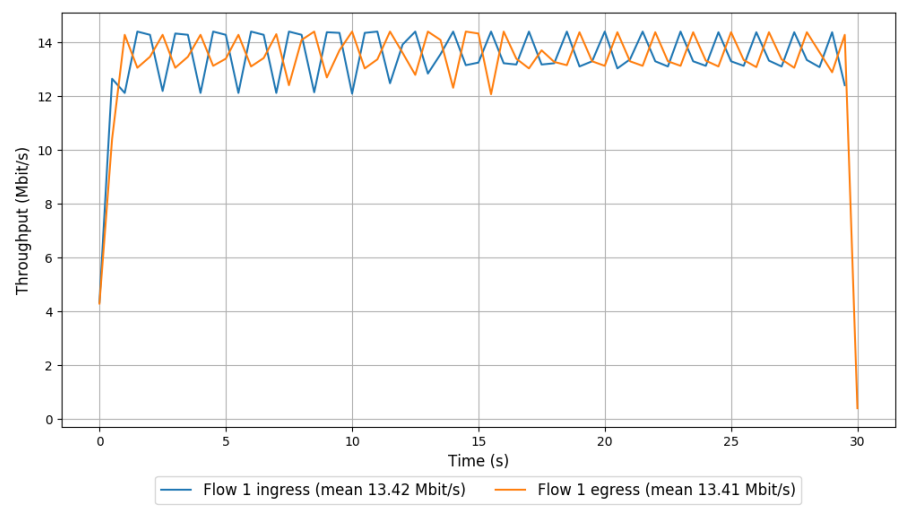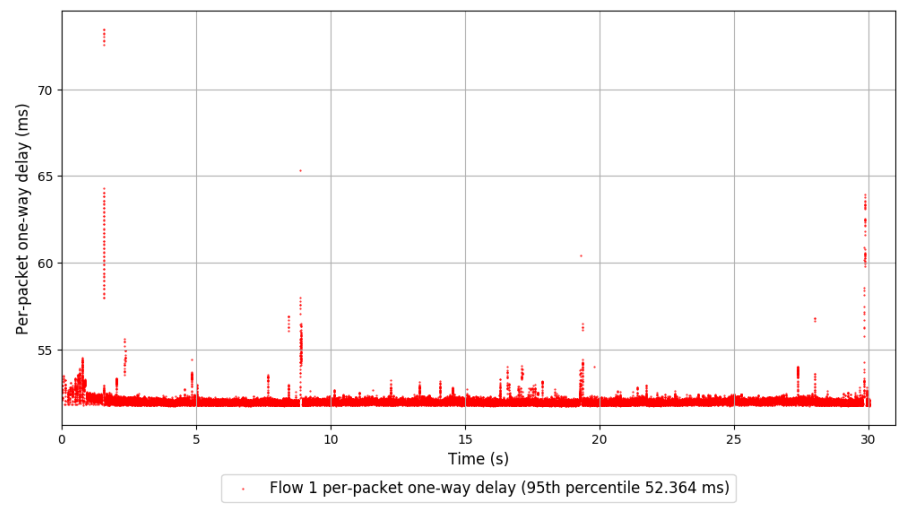
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 36.48 Mbit/s) —— Flow 1 egress (mean 36.43 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.820 ms)

```
Run 2: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 07:45:25 +0000
End at: Wed, 05 Jul 2017 07:45:55 +0000
Local clock offset: 0.463 ms
Remote clock offset: -4.71 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.62 Mbit/s
95th percentile per-packet one-way delay: 52.474 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 46.62 Mbit/s
95th percentile per-packet one-way delay: 52.474 ms
Loss rate: 0.01%
```
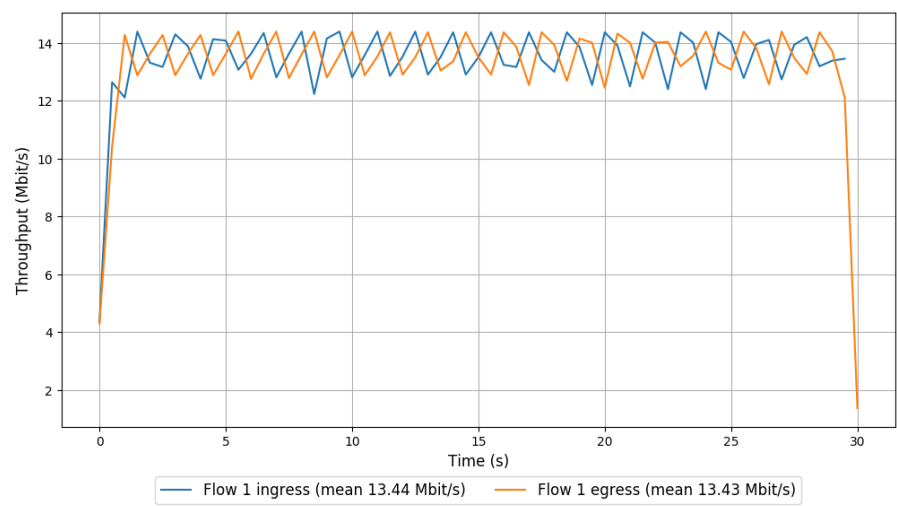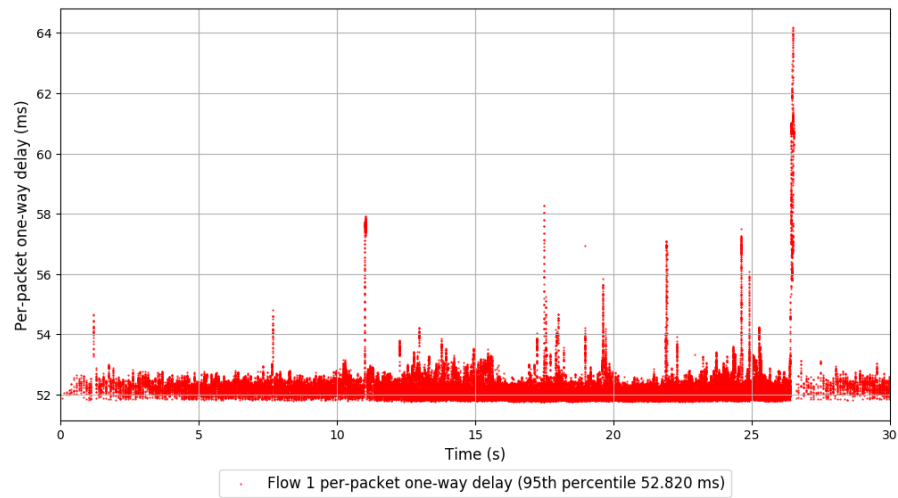
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 46.62 Mbit/s)   Flow 1 egress (mean 46.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.474 ms)

```
Run 3: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 08:05:15 +0000
End at: Wed, 05 Jul 2017 08:05:45 +0000
Local clock offset: 0.504 ms
Remote clock offset: -2.318 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.79 Mbit/s
95th percentile per-packet one-way delay: 53.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.79 Mbit/s
95th percentile per-packet one-way delay: 53.268 ms
Loss rate: 0.00%
```
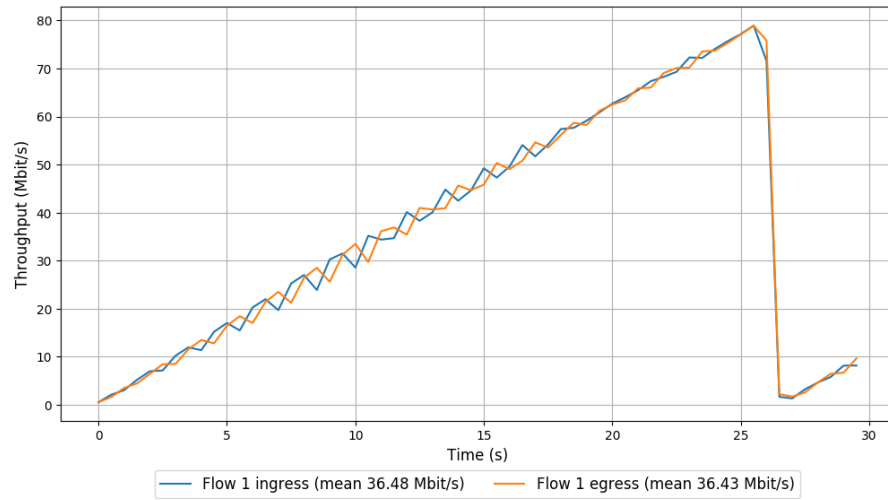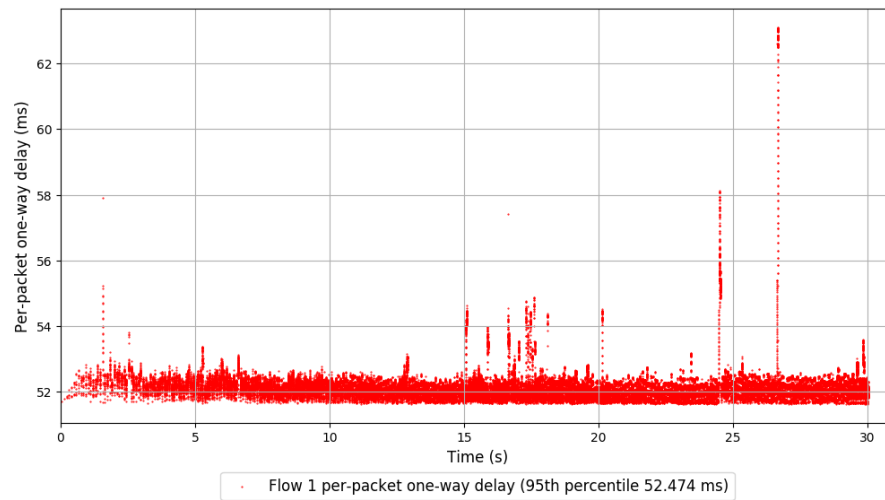
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 45.79 Mbit/s) — Flow 1 egress (mean 45.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.268 ms)

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```
Run 4: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 08:25:02 +0000
End at: Wed, 05 Jul 2017 08:25:32 +0000
Local clock offset: 0.319 ms
Remote clock offset: -2.469 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.54 Mbit/s
95th percentile per-packet one-way delay: 52.830 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 47.54 Mbit/s
95th percentile per-packet one-way delay: 52.830 ms
Loss rate: 0.01%
```
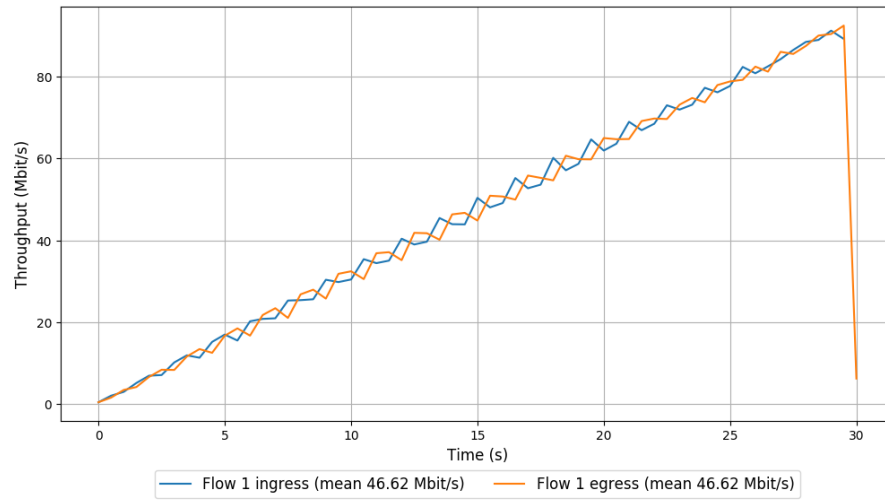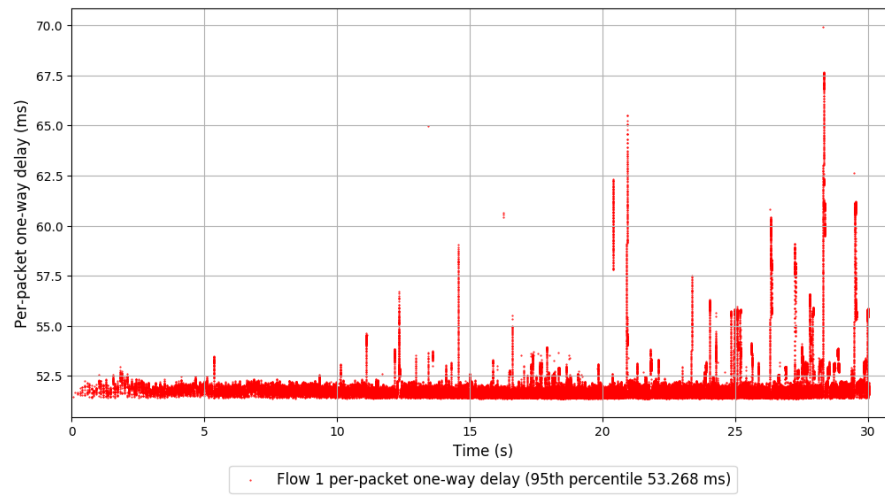
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 47.55 Mbit/s) — Flow 1 egress (mean 47.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.830 ms)

```
Run 5: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 08:44:40 +0000
End at: Wed, 05 Jul 2017 08:45:10 +0000
Local clock offset: 0.34 ms
Remote clock offset: -4.629 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.55 Mbit/s
95th percentile per-packet one-way delay: 52.547 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 28.55 Mbit/s
95th percentile per-packet one-way delay: 52.547 ms
Loss rate: 0.05%
```
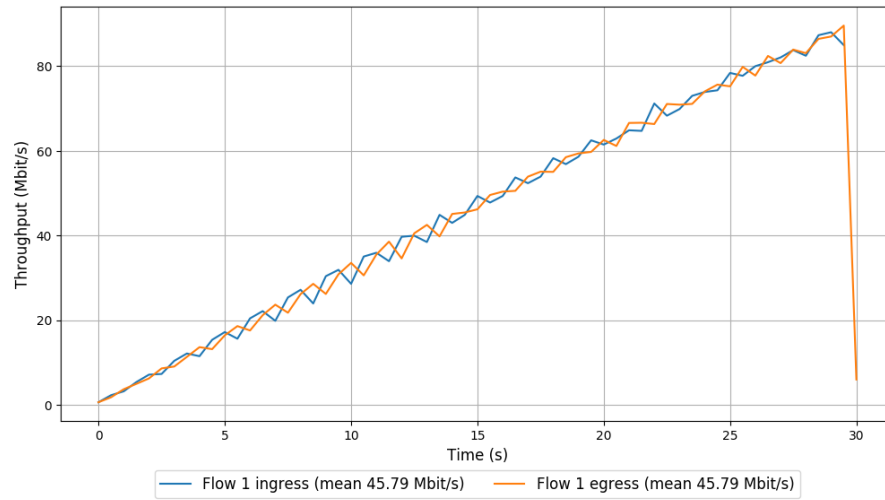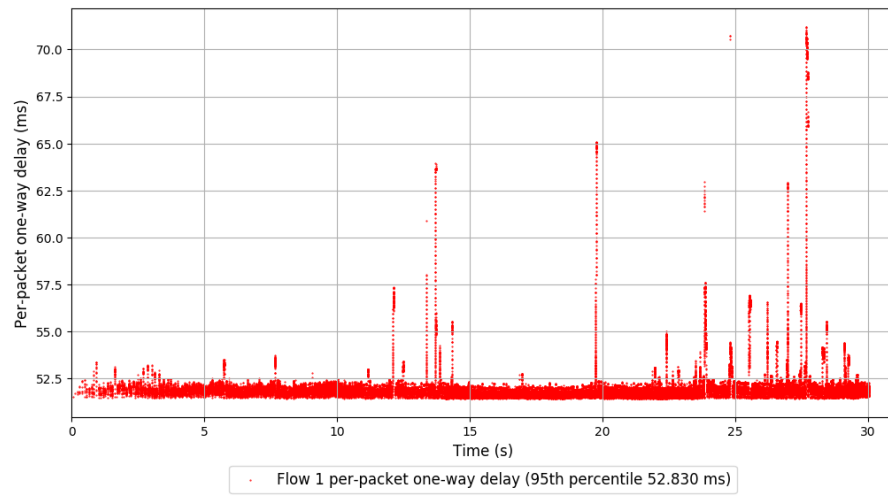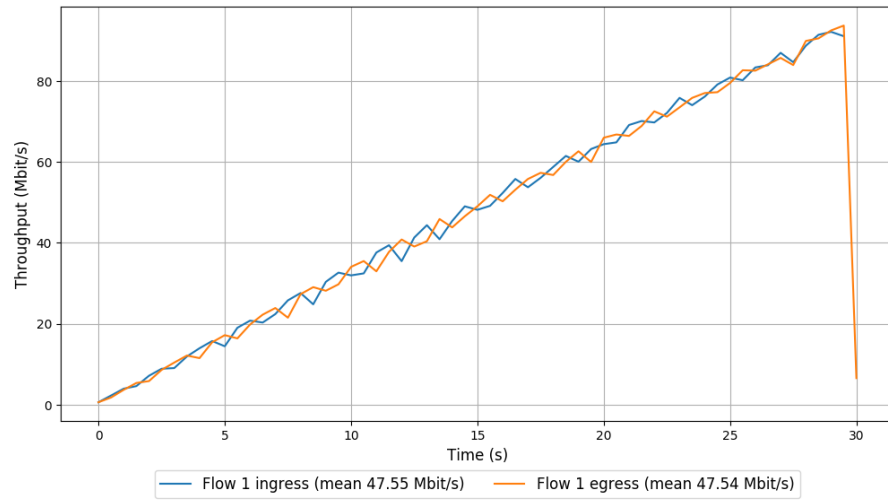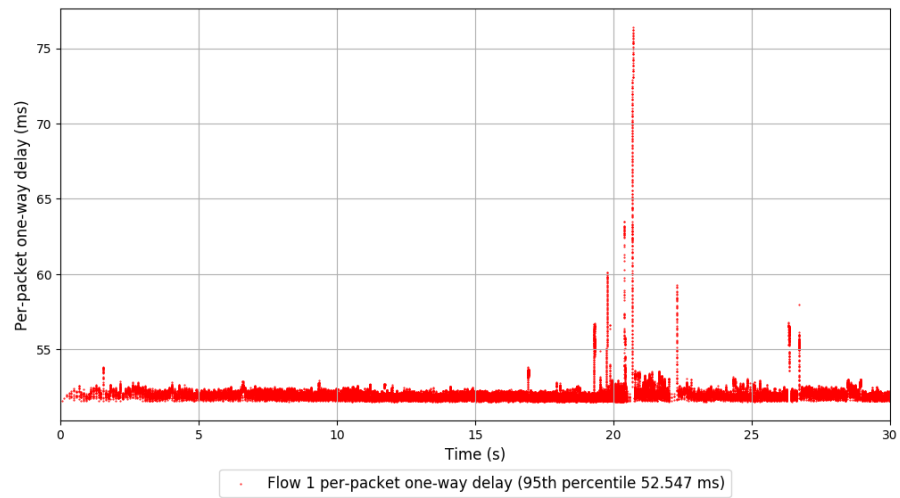
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 28.57 Mbit/s) —— Flow 1 egress (mean 28.55 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.547 ms)

```
Run 6: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 09:04:28 +0000
End at: Wed, 05 Jul 2017 09:04:58 +0000
Local clock offset: 0.431 ms
Remote clock offset: -2.239 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.89 Mbit/s
95th percentile per-packet one-way delay: 52.546 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 32.89 Mbit/s
95th percentile per-packet one-way delay: 52.546 ms
Loss rate: 0.01%
```
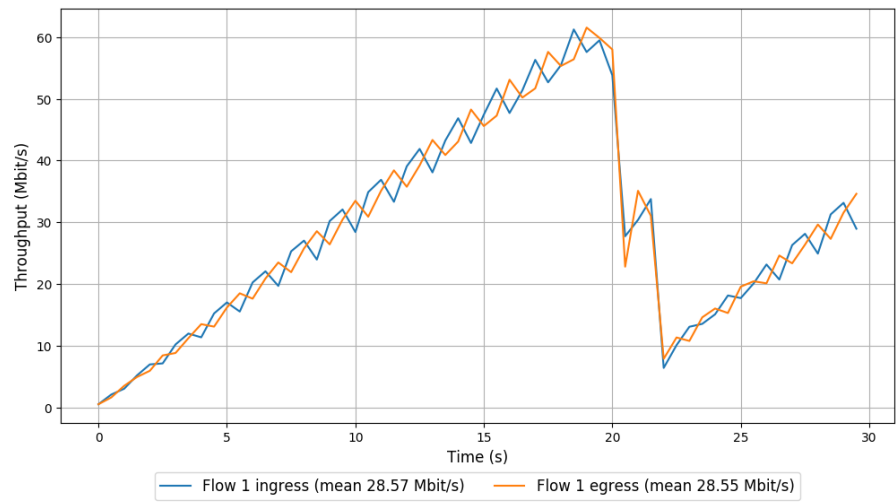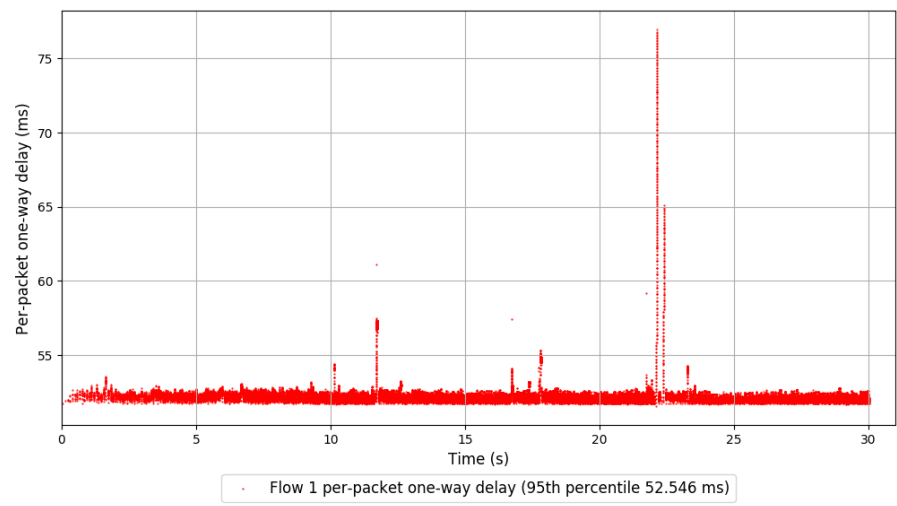
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 32.90 Mbit/s) —— Flow 1 egress (mean 32.89 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 52.546 ms)

```
Run 7: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 09:24:08 +0000
End at: Wed, 05 Jul 2017 09:24:38 +0000
Local clock offset: 0.587 ms
Remote clock offset: -5.221 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.55 Mbit/s
95th percentile per-packet one-way delay: 53.203 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 46.55 Mbit/s
95th percentile per-packet one-way delay: 53.203 ms
Loss rate: 0.00%
```
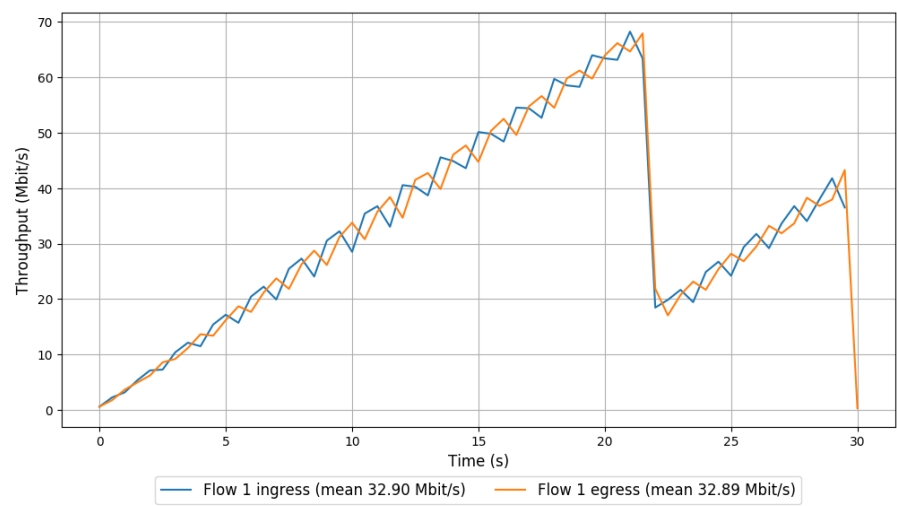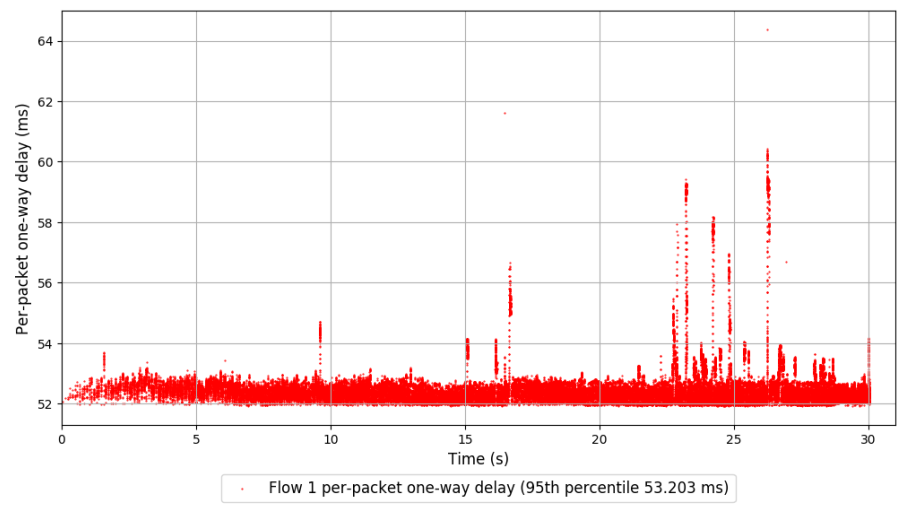
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 46.55 Mbit/s) — Flow 1 egress (mean 46.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.203 ms)

```
Run 8: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 09:43:56 +0000
End at: Wed, 05 Jul 2017 09:44:26 +0000
Local clock offset: 0.548 ms
Remote clock offset: -2.191 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.67 Mbit/s
95th percentile per-packet one-way delay: 52.624 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 46.67 Mbit/s
95th percentile per-packet one-way delay: 52.624 ms
Loss rate: 0.01%
```
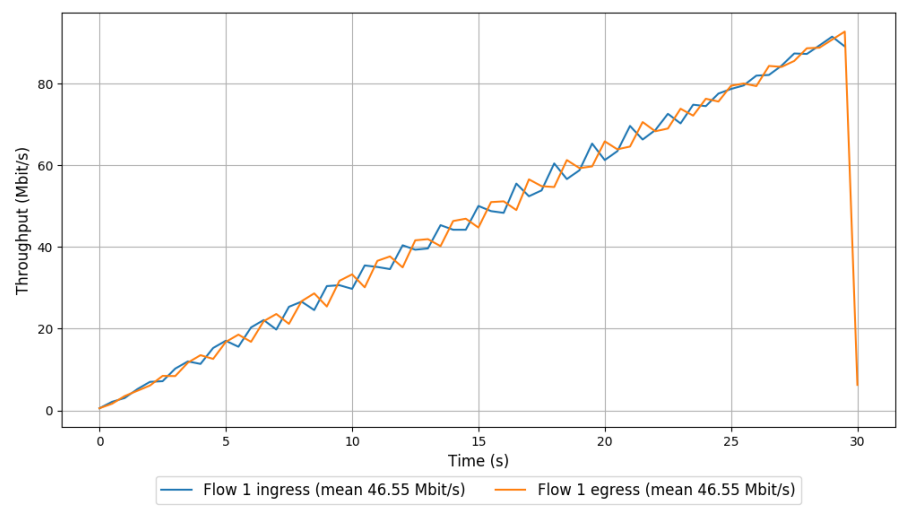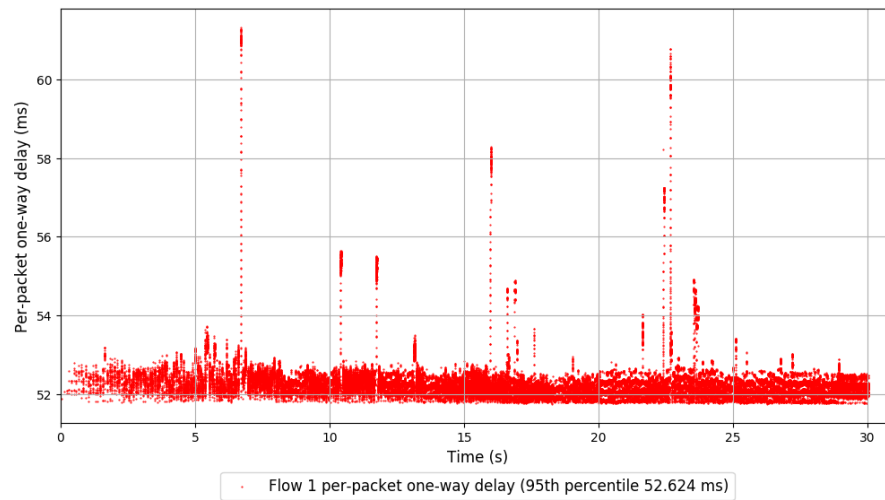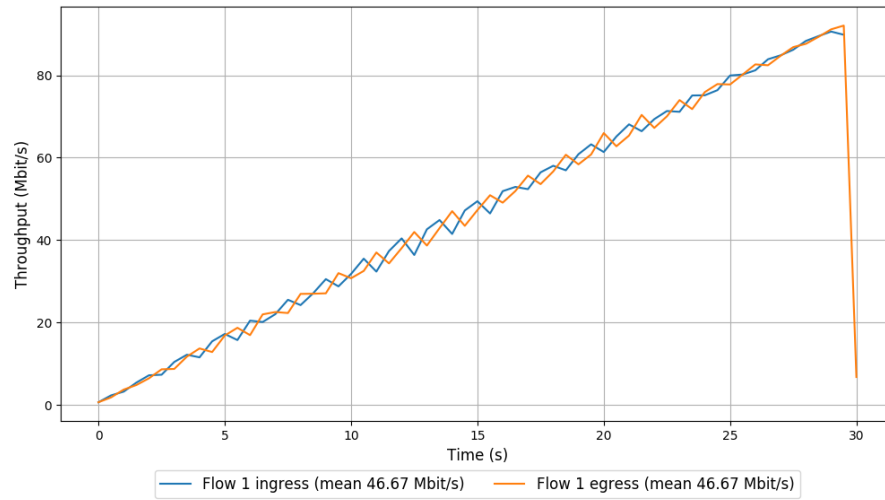
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 46.67 Mbit/s)   Flow 1 egress (mean 46.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.624 ms)

```
Run 9: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 10:03:39 +0000
End at: Wed, 05 Jul 2017 10:04:09 +0000
Local clock offset: 0.707 ms
Remote clock offset: -2.53 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.90 Mbit/s
95th percentile per-packet one-way delay: 53.721 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 45.90 Mbit/s
95th percentile per-packet one-way delay: 53.721 ms
Loss rate: 0.01%
```

Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 45.90 Mbit/s)   Flow 1 egress (mean 45.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.721 ms)

Run 10: Statistics of LEDBAT

Start at: Wed, 05 Jul 2017 10:23:28 +0000
End at: Wed, 05 Jul 2017 10:23:58 +0000
Local clock offset: 0.615 ms
Remote clock offset: -4.802 ms

Below is generated by plot.py at Wed, 05 Jul 2017 14:15:33 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.76 Mbit/s
95th percentile per-packet one-way delay: 52.943 ms
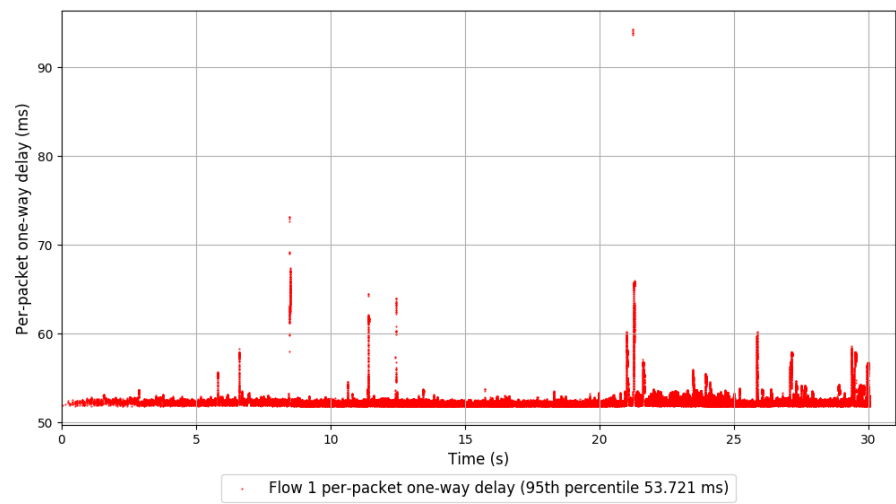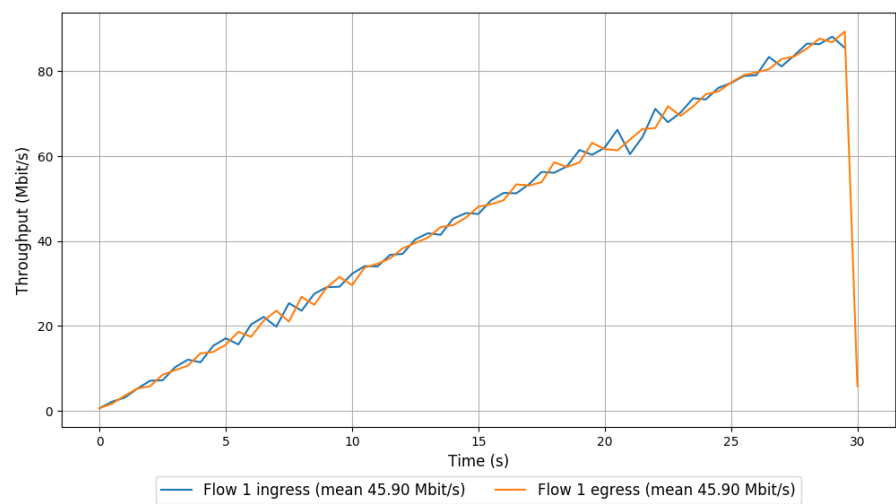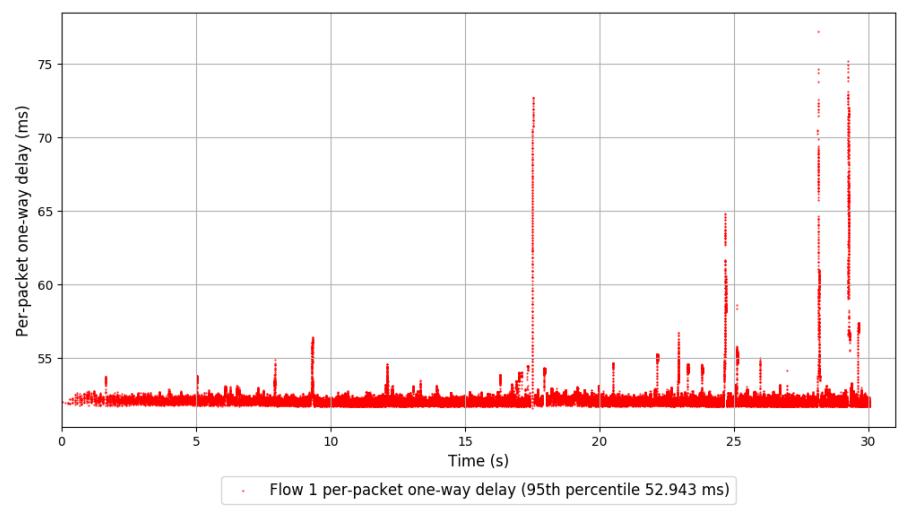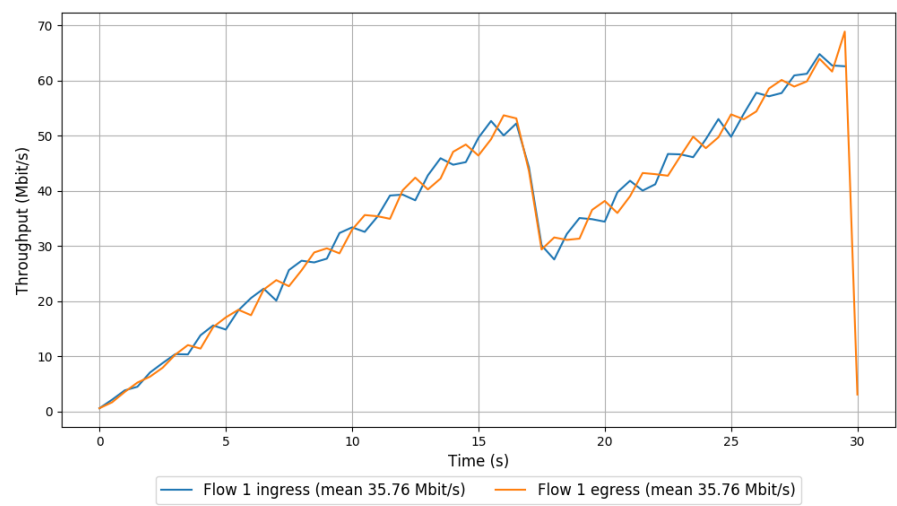Loss rate: 0.01%
-- Flow 1:
Average throughput: 35.76 Mbit/s
95th percentile per-packet one-way delay: 52.943 ms
Loss rate: 0.01%

Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 35.76 Mbit/s)   Flow 1 egress (mean 35.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.943 ms)

```
Run 1: Statistics of PCC

Start at: Wed, 05 Jul 2017 07:27:06 +0000
End at: Wed, 05 Jul 2017 07:27:36 +0000
Local clock offset: 0.517 ms
Remote clock offset: -5.207 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 63.338 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 63.338 ms
Loss rate: 0.84%
```
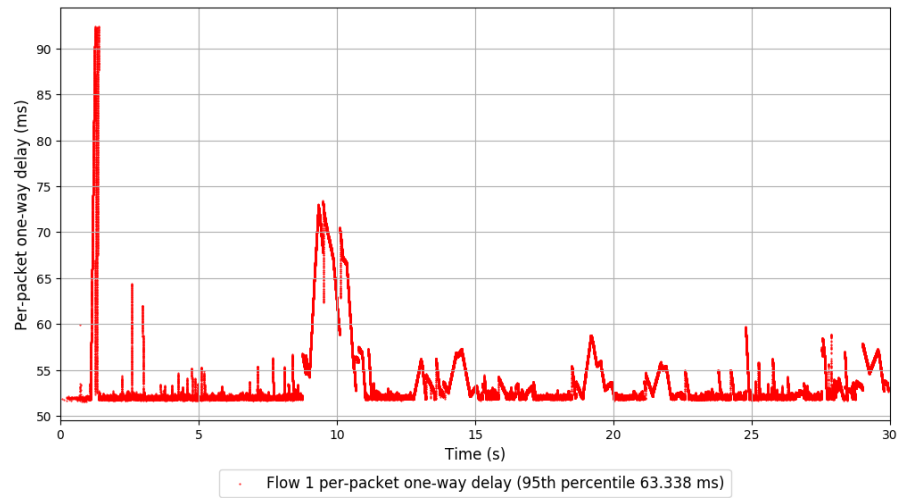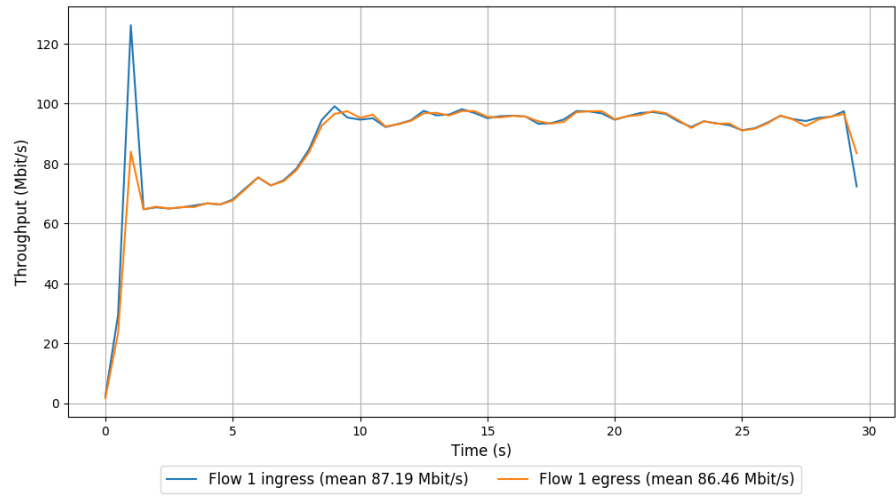
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 87.19 Mbit/s) —— Flow 1 egress (mean 86.46 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 63.338 ms)

```
Run 2: Statistics of PCC

Start at: Wed, 05 Jul 2017 07:46:44 +0000
End at: Wed, 05 Jul 2017 07:47:14 +0000
Local clock offset: 0.494 ms
Remote clock offset: -4.555 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 0.83%
```
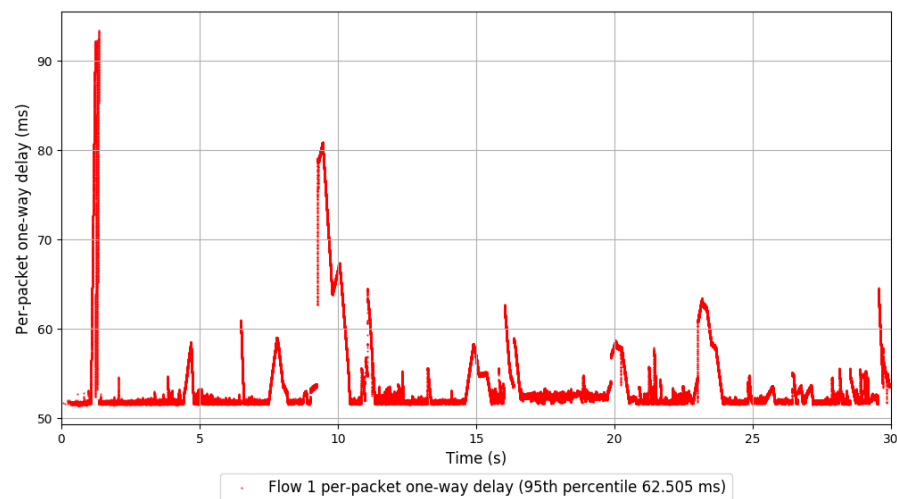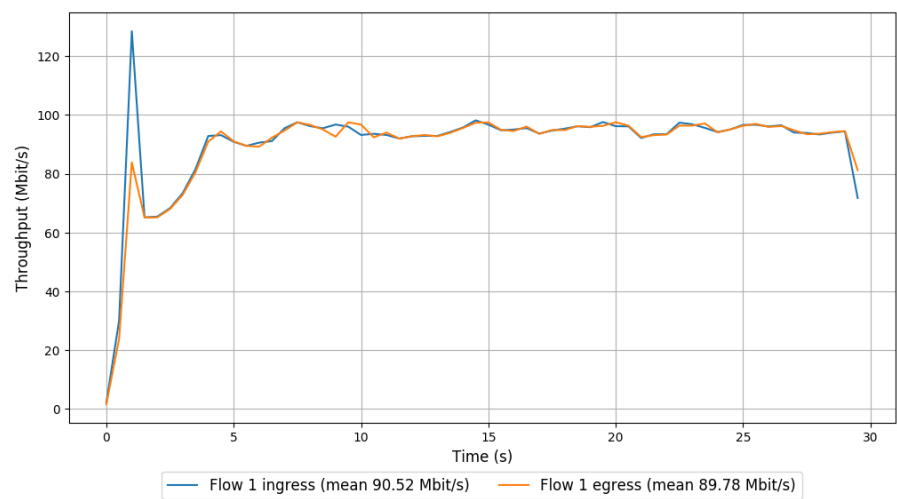
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 90.52 Mbit/s) ——— Flow 1 egress (mean 89.78 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 62.505 ms)

```
Run 3: Statistics of PCC

Start at: Wed, 05 Jul 2017 08:06:34 +0000
End at: Wed, 05 Jul 2017 08:07:04 +0000
Local clock offset: 0.365 ms
Remote clock offset: -2.821 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.56 Mbit/s
95th percentile per-packet one-way delay: 56.422 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 87.56 Mbit/s
95th percentile per-packet one-way delay: 56.422 ms
Loss rate: 0.93%
```

Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 88.39 Mbit/s)   Flow 1 egress (mean 87.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.422 ms)

```
Run 4: Statistics of PCC

Start at: Wed, 05 Jul 2017 08:26:20 +0000
End at: Wed, 05 Jul 2017 08:26:50 +0000
Local clock offset: 0.451 ms
Remote clock offset: -4.538 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:15:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 62.491 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 62.491 ms
Loss rate: 0.89%
```
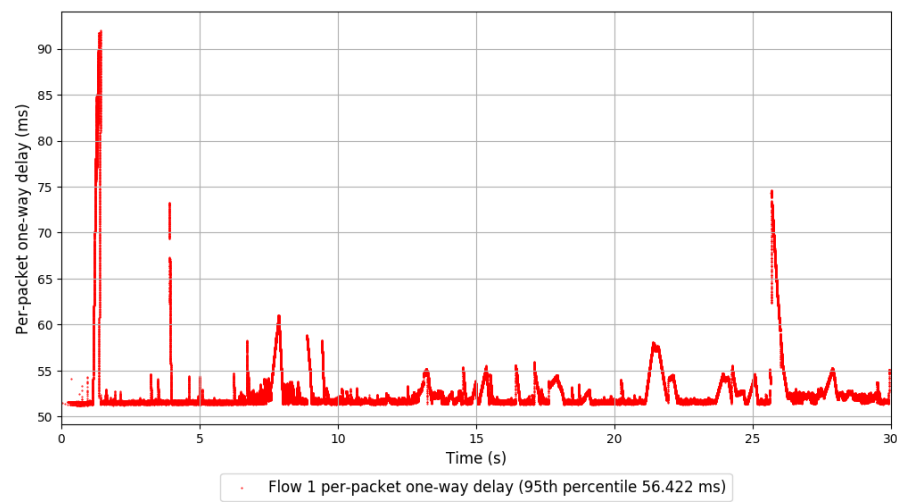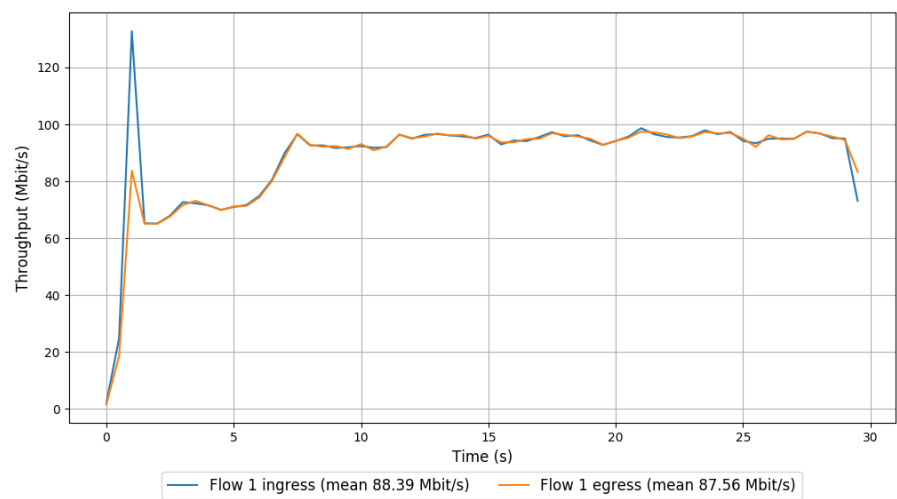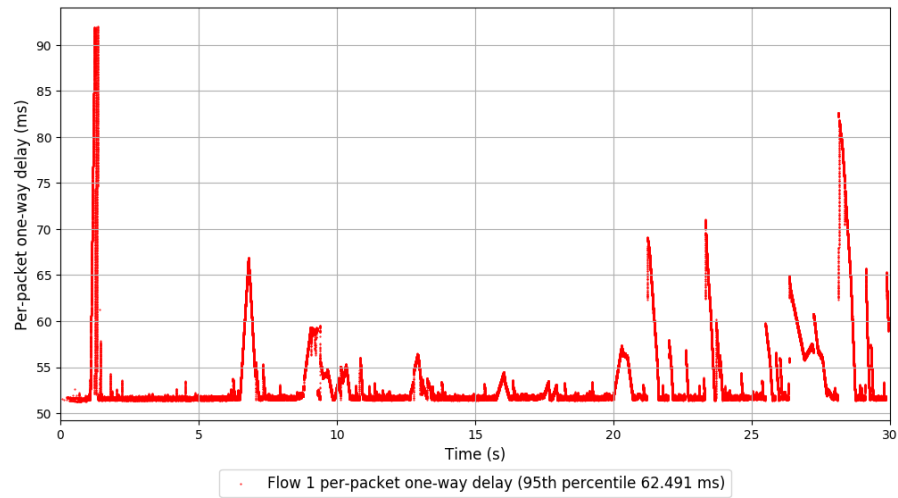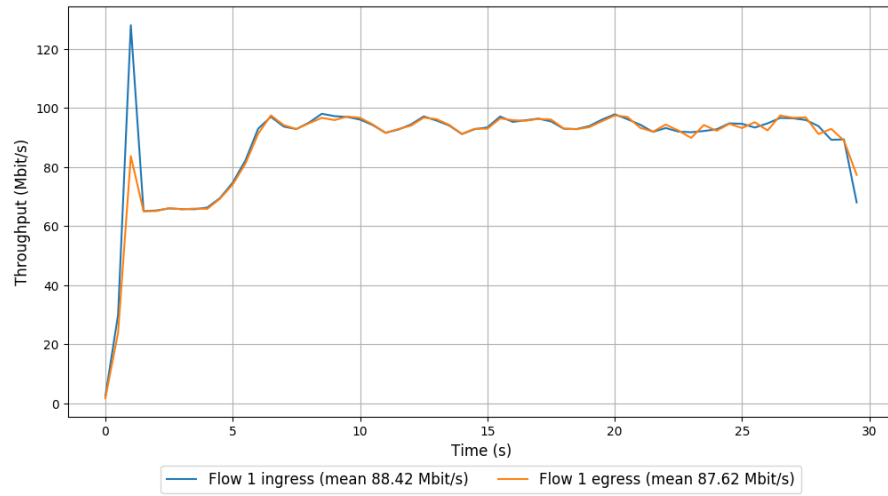
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 88.42 Mbit/s)   Flow 1 egress (mean 87.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.491 ms)

```
Run 5: Statistics of PCC

Start at: Wed, 05 Jul 2017 08:46:00 +0000
End at: Wed, 05 Jul 2017 08:46:31 +0000
Local clock offset: 0.361 ms
Remote clock offset: -2.598 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.28 Mbit/s
95th percentile per-packet one-way delay: 59.025 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 89.28 Mbit/s
95th percentile per-packet one-way delay: 59.025 ms
Loss rate: 0.87%
```
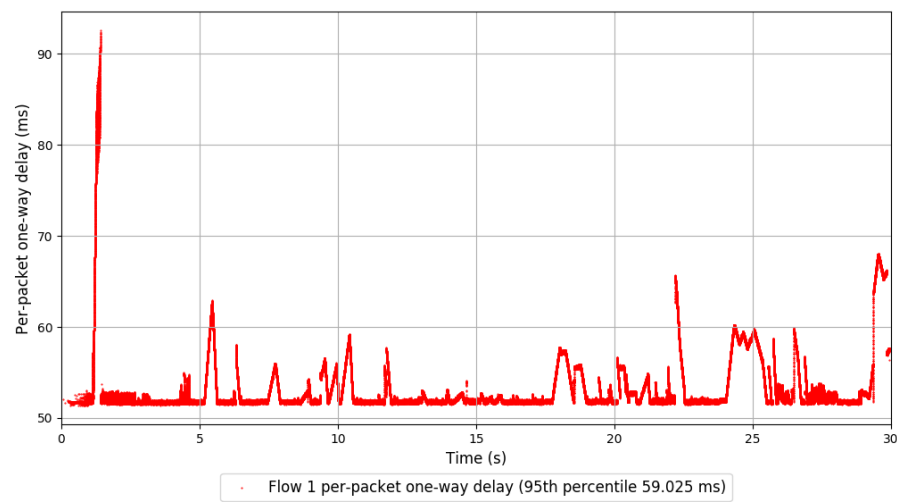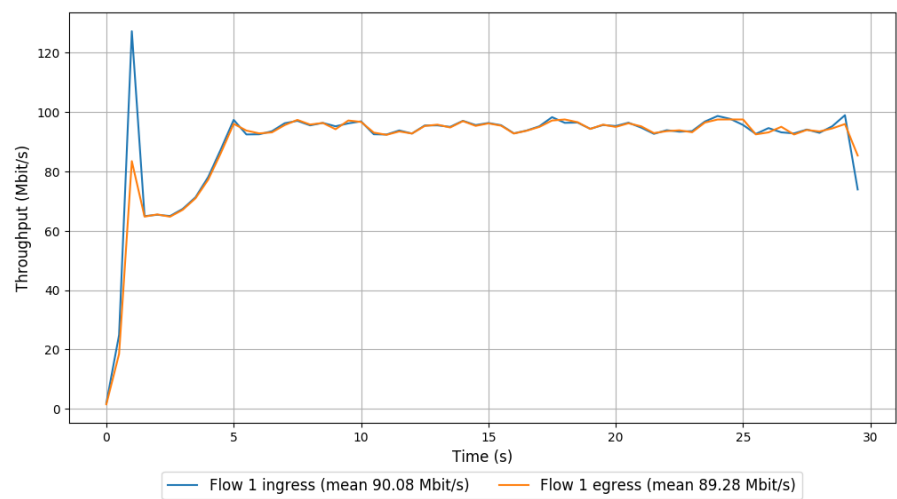
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 90.08 Mbit/s)   Flow 1 egress (mean 89.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.025 ms)

```
Run 6: Statistics of PCC

Start at: Wed, 05 Jul 2017 09:05:46 +0000
End at: Wed, 05 Jul 2017 09:06:16 +0000
Local clock offset: 0.52 ms
Remote clock offset: -2.275 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 60.901 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 60.901 ms
Loss rate: 0.80%
```
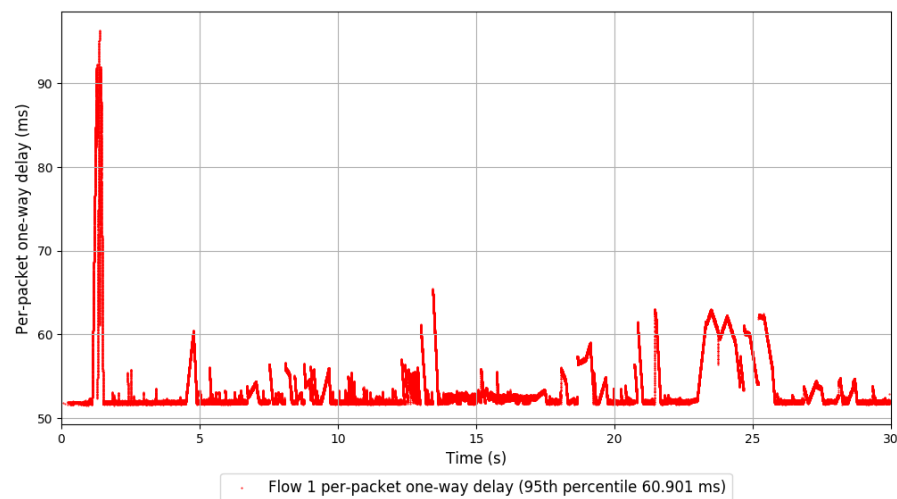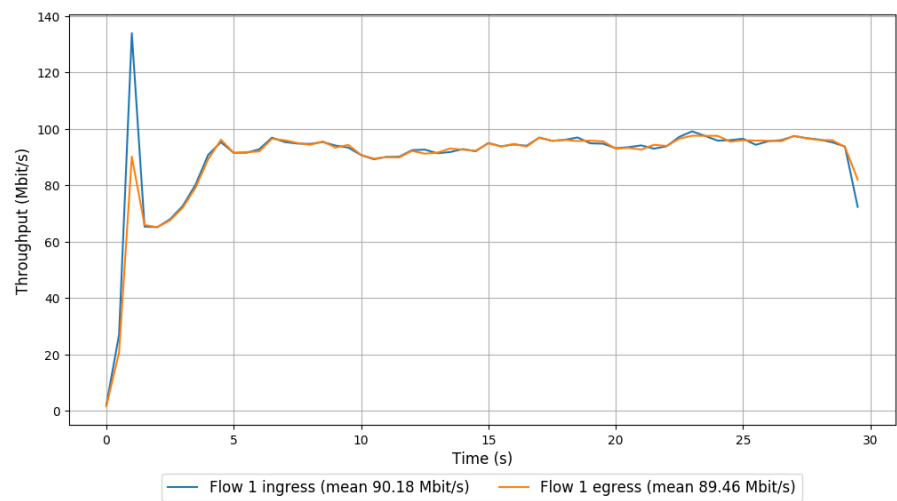
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 90.18 Mbit/s) — Flow 1 egress (mean 89.46 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 60.901 ms)

135

```
Run 7: Statistics of PCC

Start at: Wed, 05 Jul 2017 09:25:27 +0000
End at: Wed, 05 Jul 2017 09:25:57 +0000
Local clock offset: 0.508 ms
Remote clock offset: -2.391 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 58.143 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 58.143 ms
Loss rate: 0.86%
```

Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 90.41 Mbit/s)   Flow 1 egress (mean 89.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.143 ms)

137

```
Run 8: Statistics of PCC

Start at: Wed, 05 Jul 2017 09:45:15 +0000
End at: Wed, 05 Jul 2017 09:45:45 +0000
Local clock offset: 0.574 ms
Remote clock offset: -2.092 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 64.194 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 64.194 ms
Loss rate: 0.79%
```
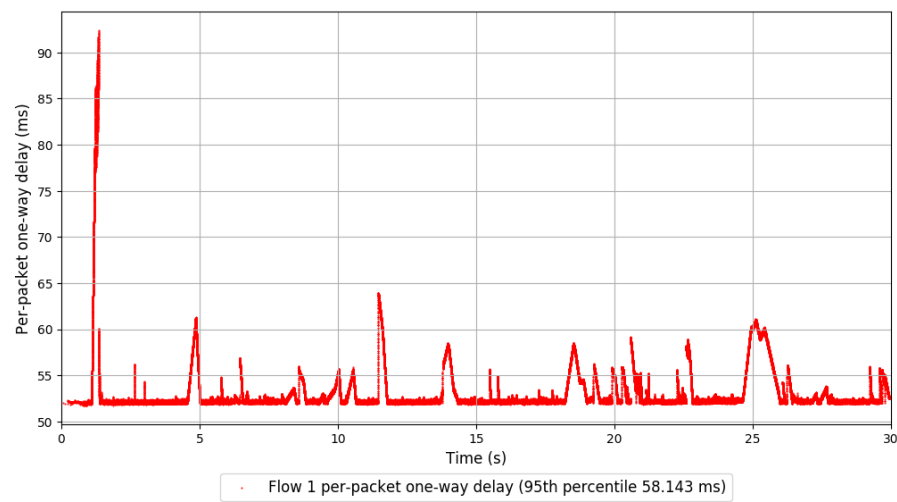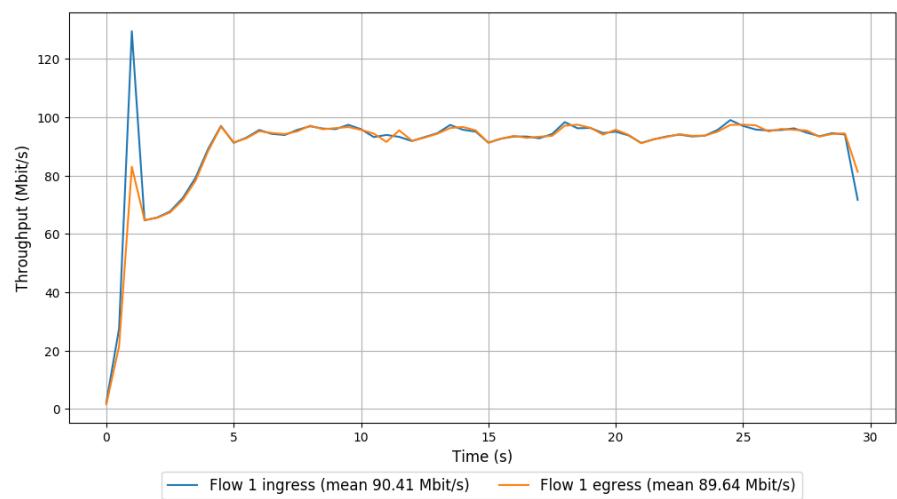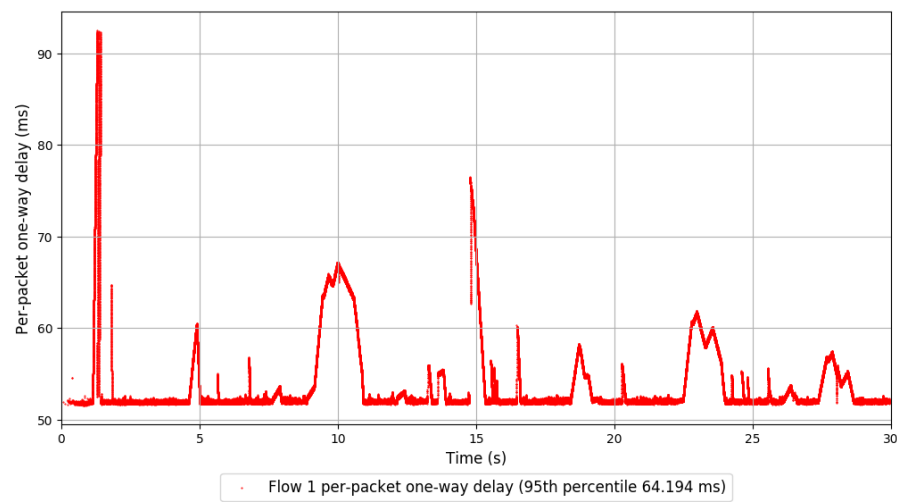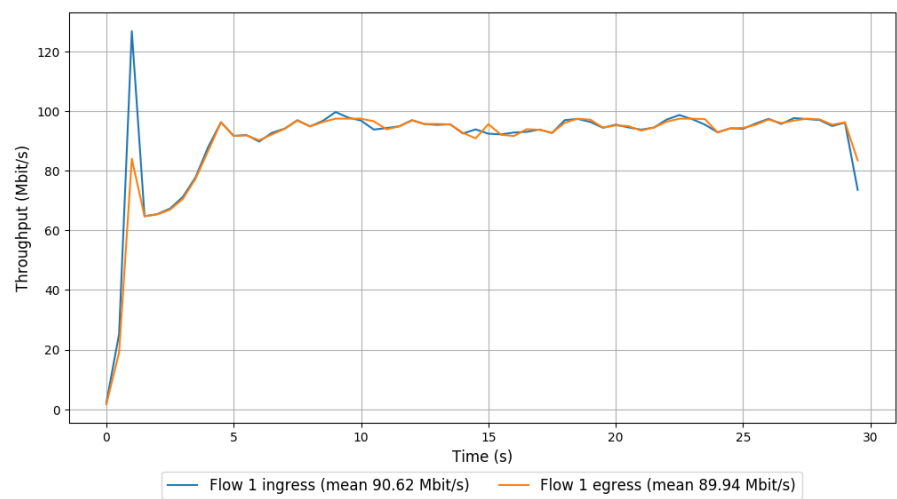
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 90.62 Mbit/s) — Flow 1 egress (mean 89.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 64.194 ms)

```
Run 9: Statistics of PCC

Start at: Wed, 05 Jul 2017 10:04:58 +0000
End at: Wed, 05 Jul 2017 10:05:28 +0000
Local clock offset: 0.599 ms
Remote clock offset: -2.075 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 64.010 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 64.010 ms
Loss rate: 1.01%
```
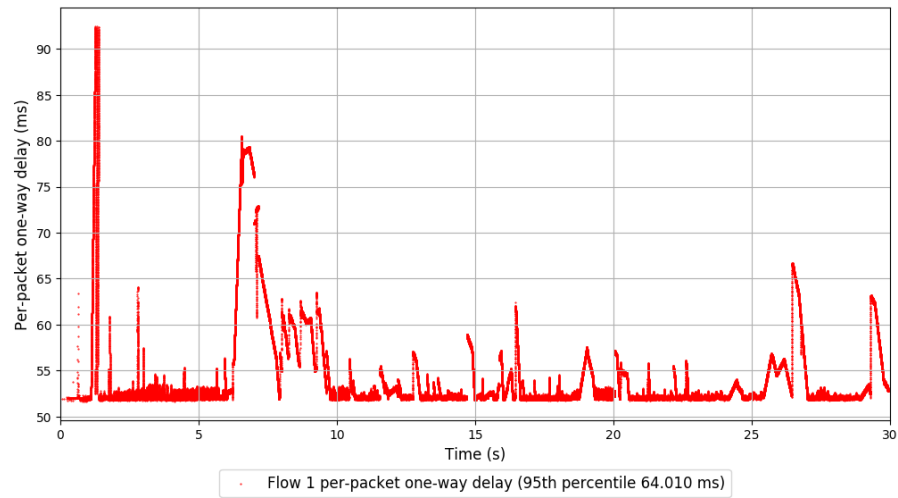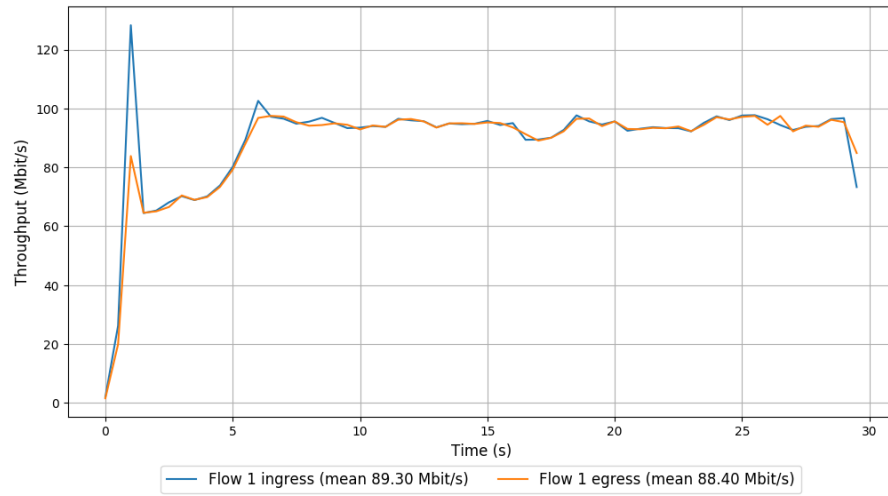
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 89.30 Mbit/s)   Flow 1 egress (mean 88.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 64.010 ms)

```
Run 10: Statistics of PCC

Start at: Wed, 05 Jul 2017 10:24:46 +0000
End at: Wed, 05 Jul 2017 10:25:16 +0000
Local clock offset: 0.669 ms
Remote clock offset: -2.331 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.99 Mbit/s
95th percentile per-packet one-way delay: 62.251 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 83.99 Mbit/s
95th percentile per-packet one-way delay: 62.251 ms
Loss rate: 1.14%
```

Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 84.97 Mbit/s)   Flow 1 egress (mean 83.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.251 ms)

Run 1: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 07:15:14 +0000
End at: Wed, 05 Jul 2017 07:15:44 +0000
Local clock offset: 0.494 ms
Remote clock offset: -2.79 ms

Run 1: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.705 ms)

Run 2: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 07:34:58 +0000
End at: Wed, 05 Jul 2017 07:35:28 +0000
Local clock offset: 0.554 ms
Remote clock offset: -5.004 ms

Run 2: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s) —— Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.668 ms)
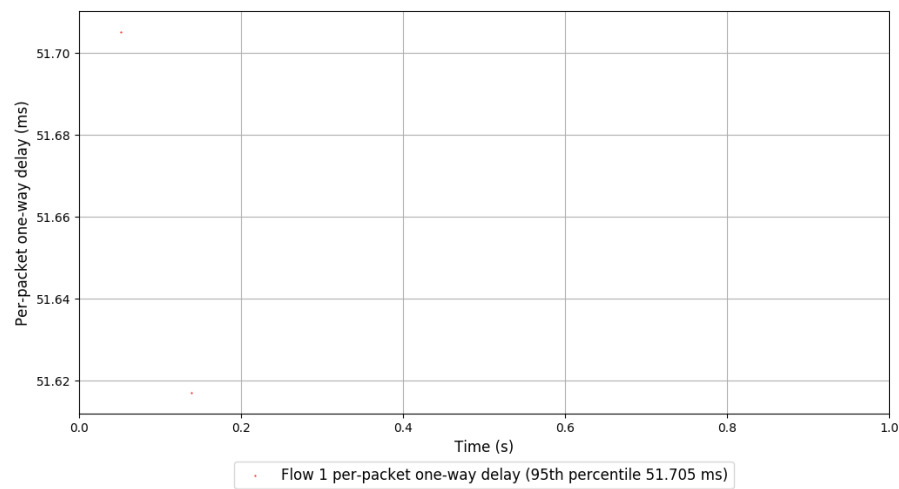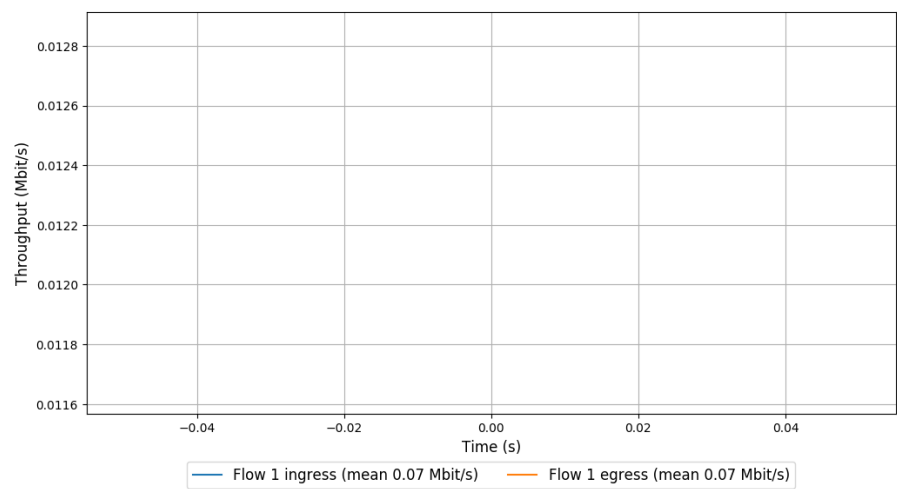
```
Run 3: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 07:54:43 +0000
End at: Wed, 05 Jul 2017 07:55:13 +0000
Local clock offset: 0.47 ms
Remote clock offset: -4.466 ms
```

Run 3: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.498 ms)
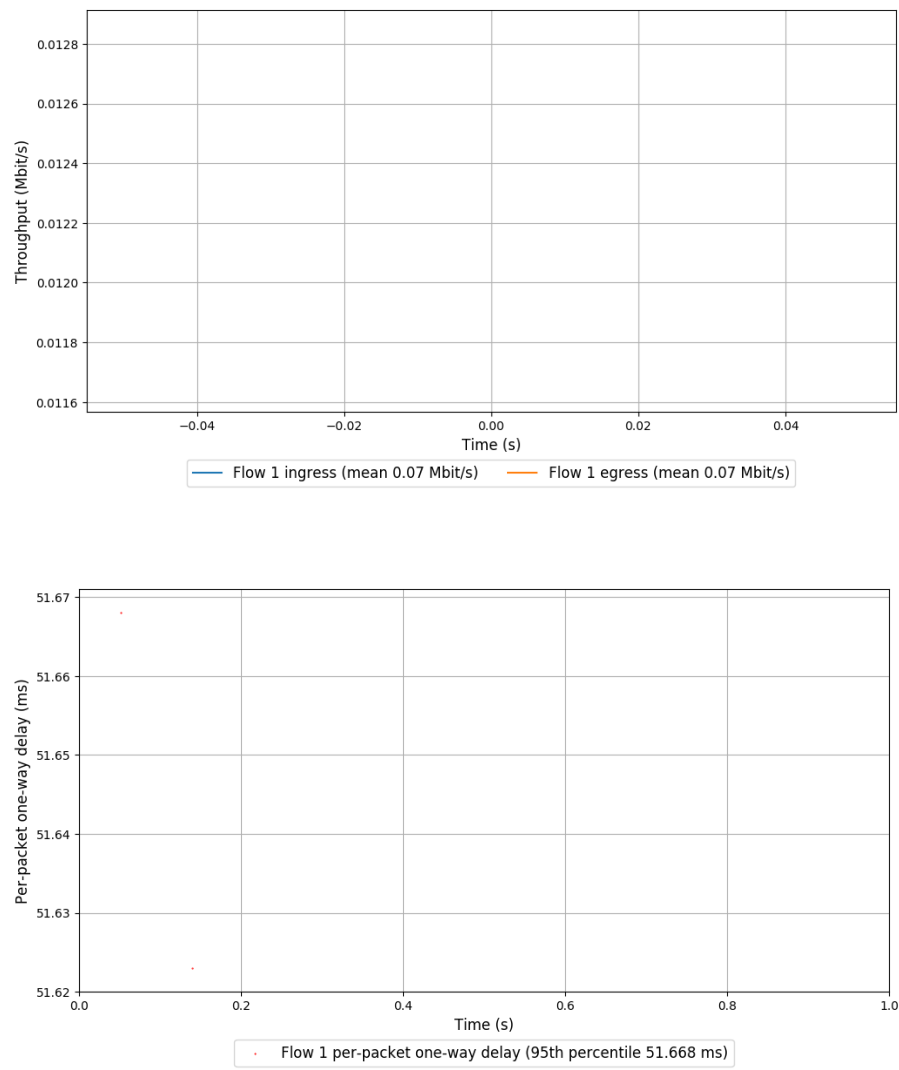
Run 4: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 08:14:31 +0000
End at: Wed, 05 Jul 2017 08:15:01 +0000
Local clock offset: 0.352 ms
Remote clock offset: -2.776 ms

Run 4: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s) — Flow 1 egress (mean 0.07 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.382 ms)
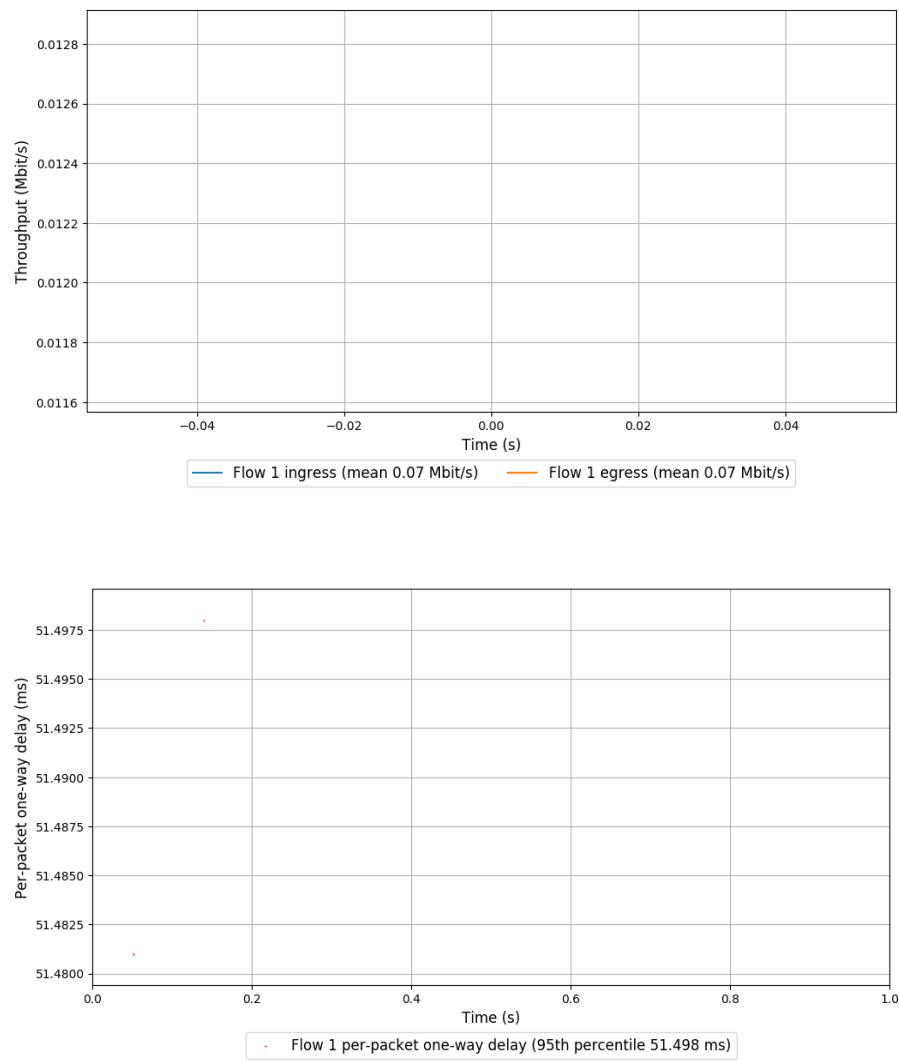
Run 5: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 08:34:12 +0000
End at: Wed, 05 Jul 2017 08:34:42 +0000
Local clock offset: 0.441 ms
Remote clock offset: -4.548 ms

Run 5: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s) — Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.405 ms)
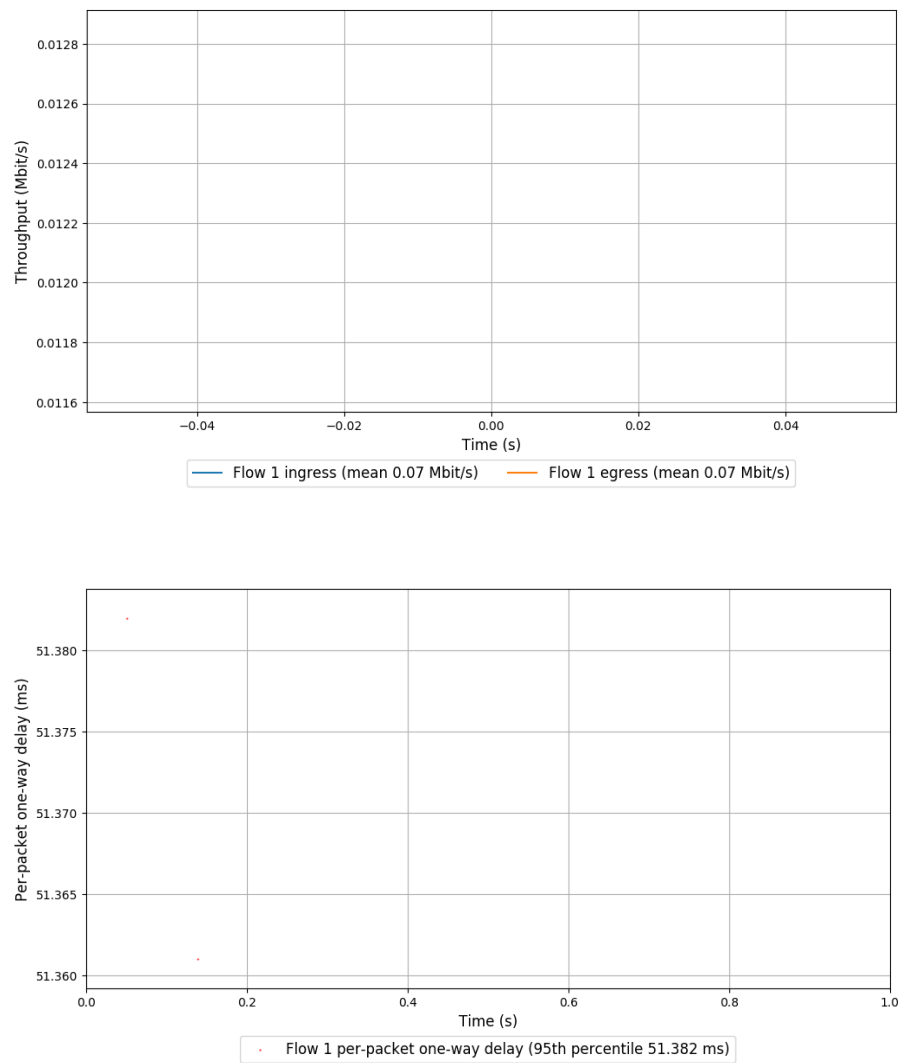
Run 6: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 08:53:57 +0000
End at: Wed, 05 Jul 2017 08:54:27 +0000
Local clock offset: 0.371 ms
Remote clock offset: -2.075 ms

Run 6: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s) — Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.497 ms)
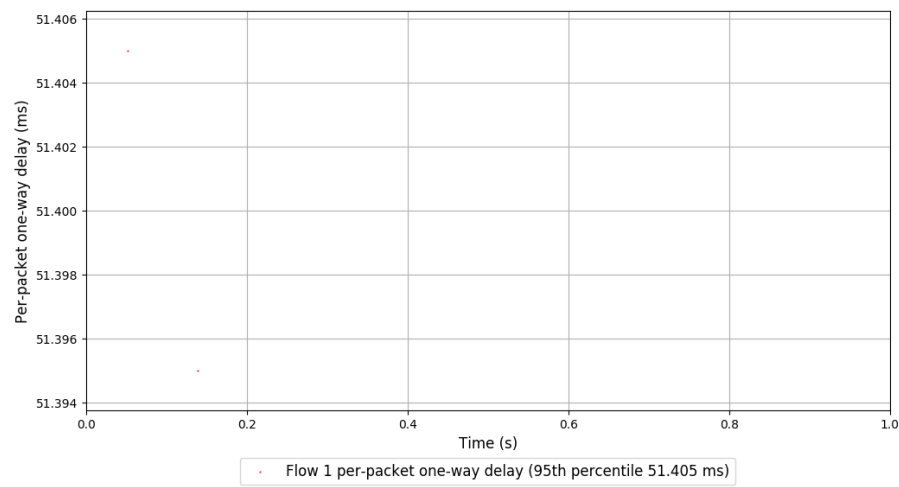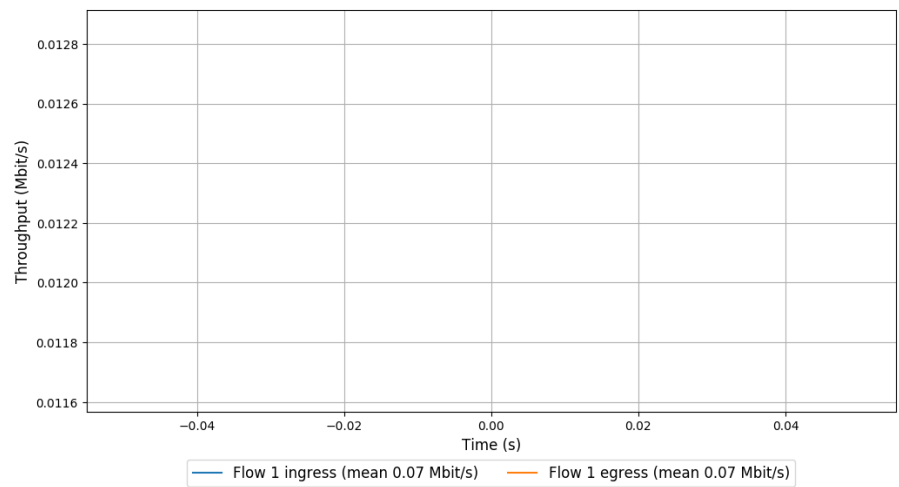
Run 7: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 09:13:40 +0000
End at: Wed, 05 Jul 2017 09:14:10 +0000
Local clock offset: 0.564 ms
Remote clock offset: -5.162 ms

Run 7: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.756 ms)
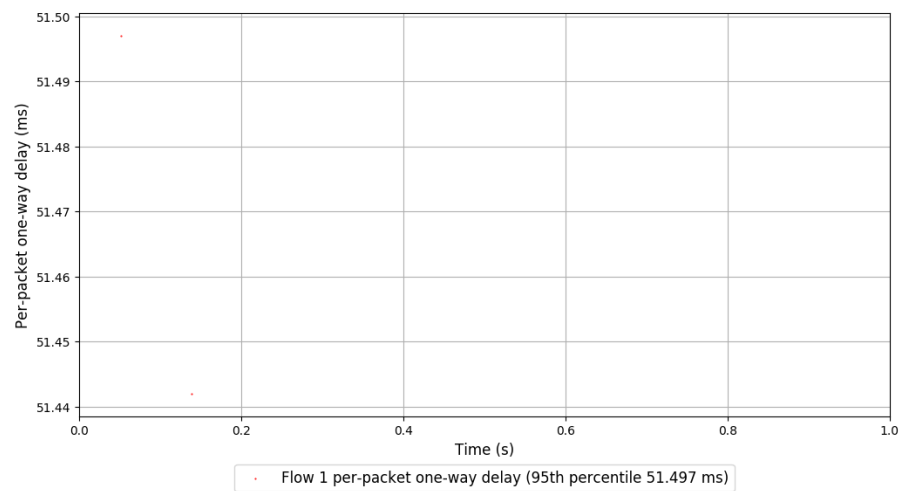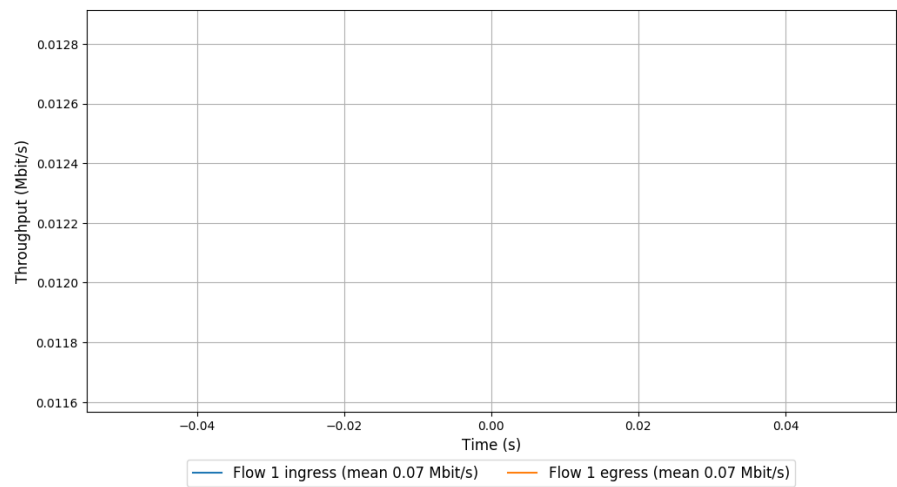
```
Run 8: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 09:33:24 +0000
End at: Wed, 05 Jul 2017 09:33:54 +0000
Local clock offset: 0.655 ms
Remote clock offset: -4.977 ms
```

Run 8: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.958 ms)
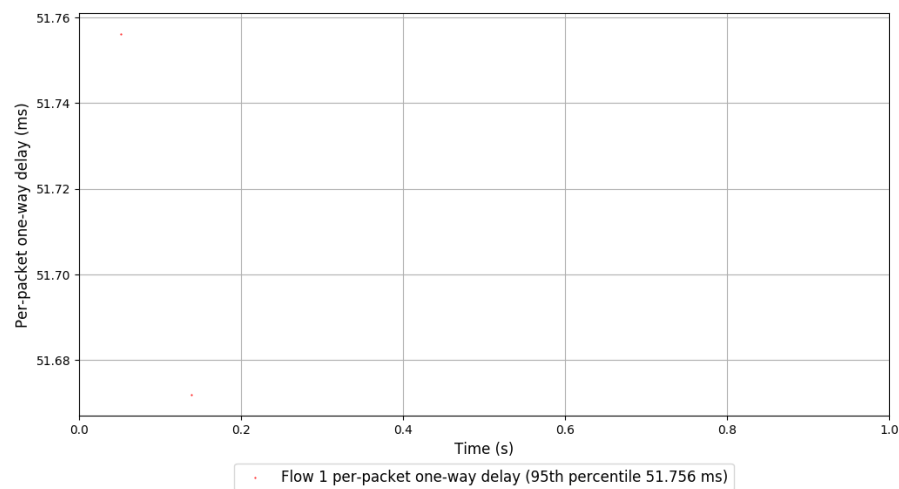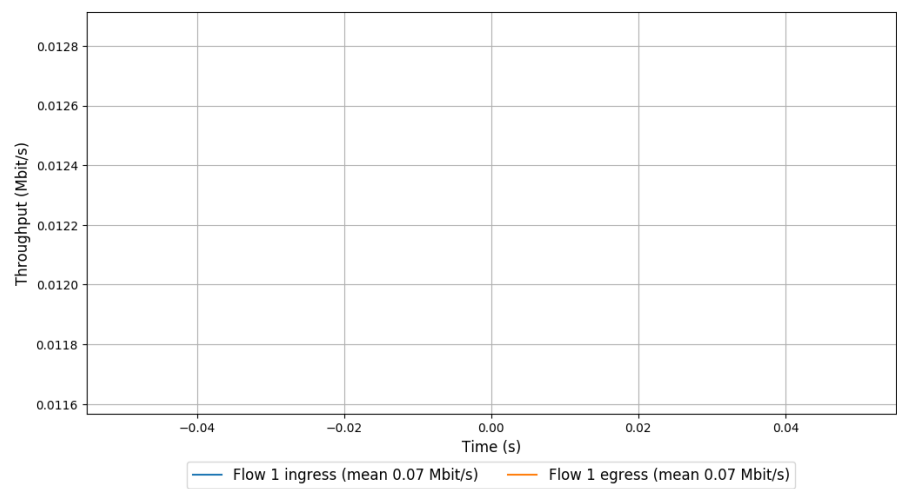
Run 9: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 09:53:09 +0000
End at: Wed, 05 Jul 2017 09:53:39 +0000
Local clock offset: 0.651 ms
Remote clock offset: -5.003 ms

Run 9: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.683 ms)
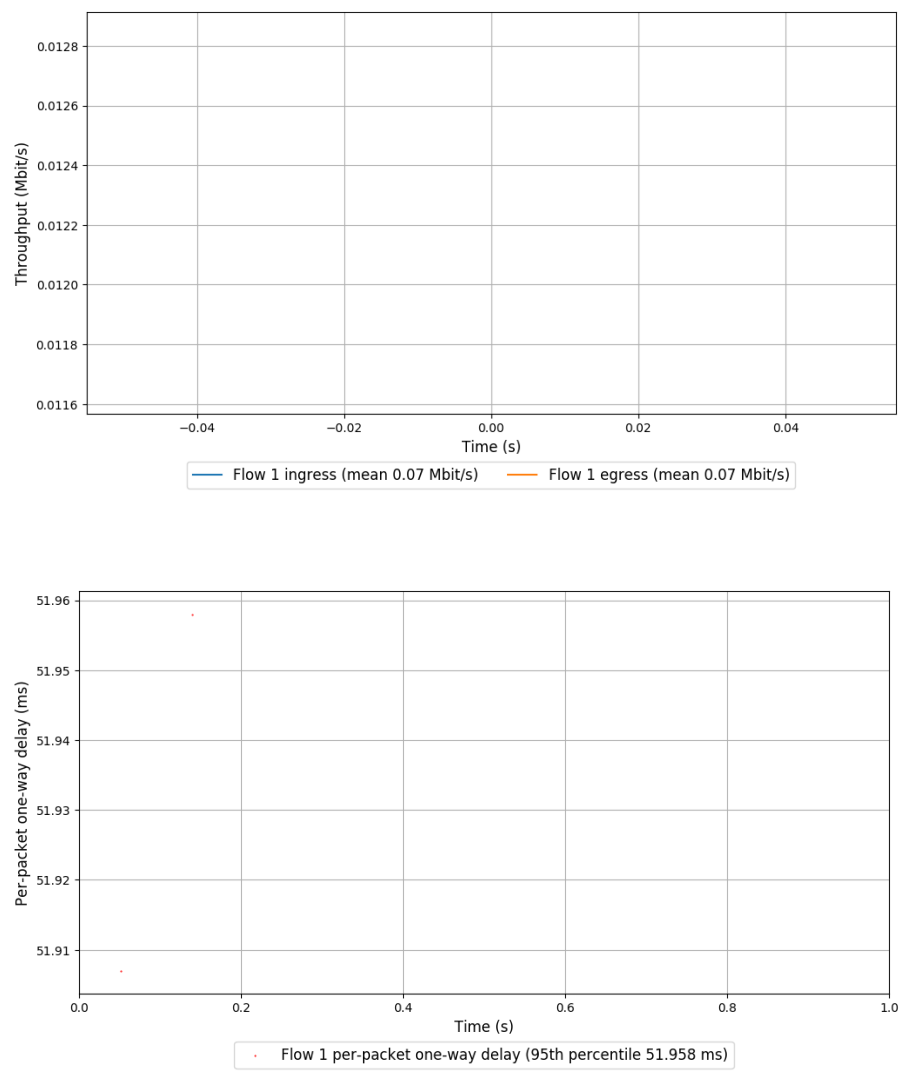
Run 10: Statistics of QUIC Cubic

Start at: Wed, 05 Jul 2017 10:12:54 +0000
End at: Wed, 05 Jul 2017 10:13:24 +0000
Local clock offset: 0.65 ms
Remote clock offset: -4.903 ms

Run 10: Report of QUIC Cubic — Data Link

Flow 1 ingress (mean 0.07 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 51.811 ms)
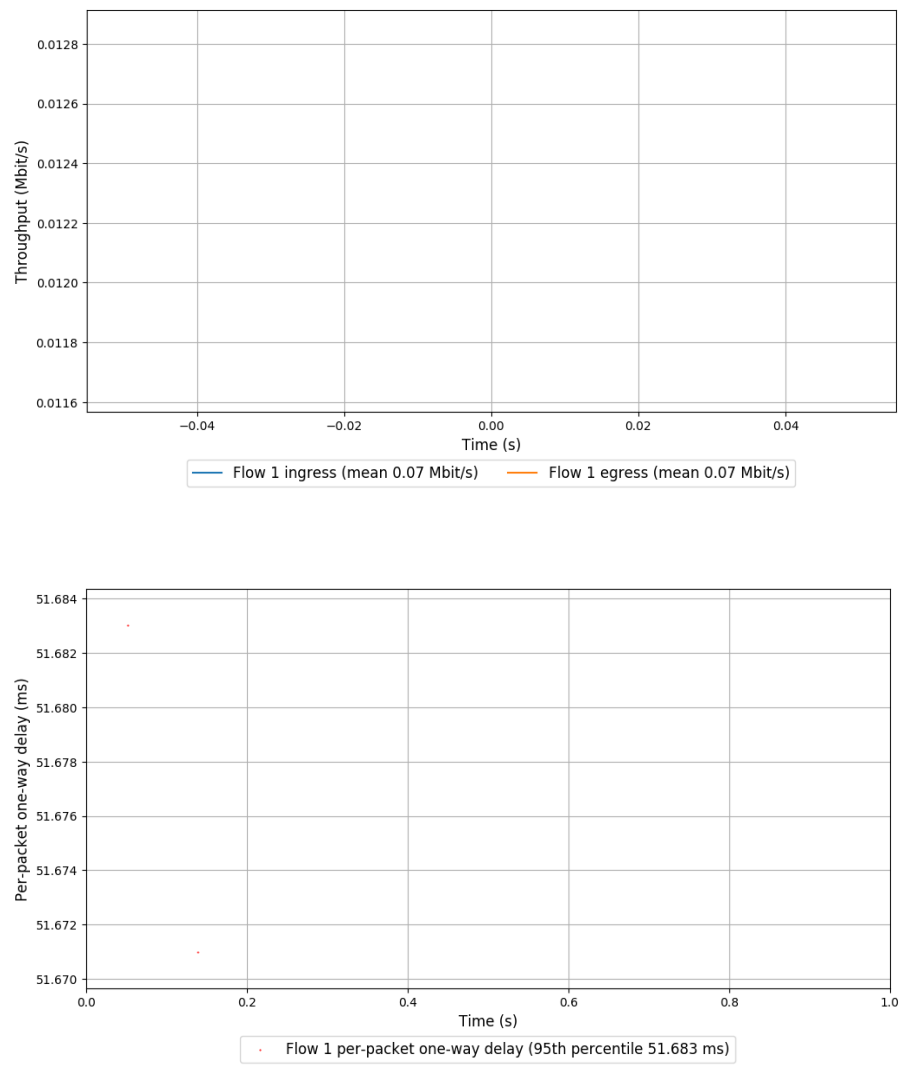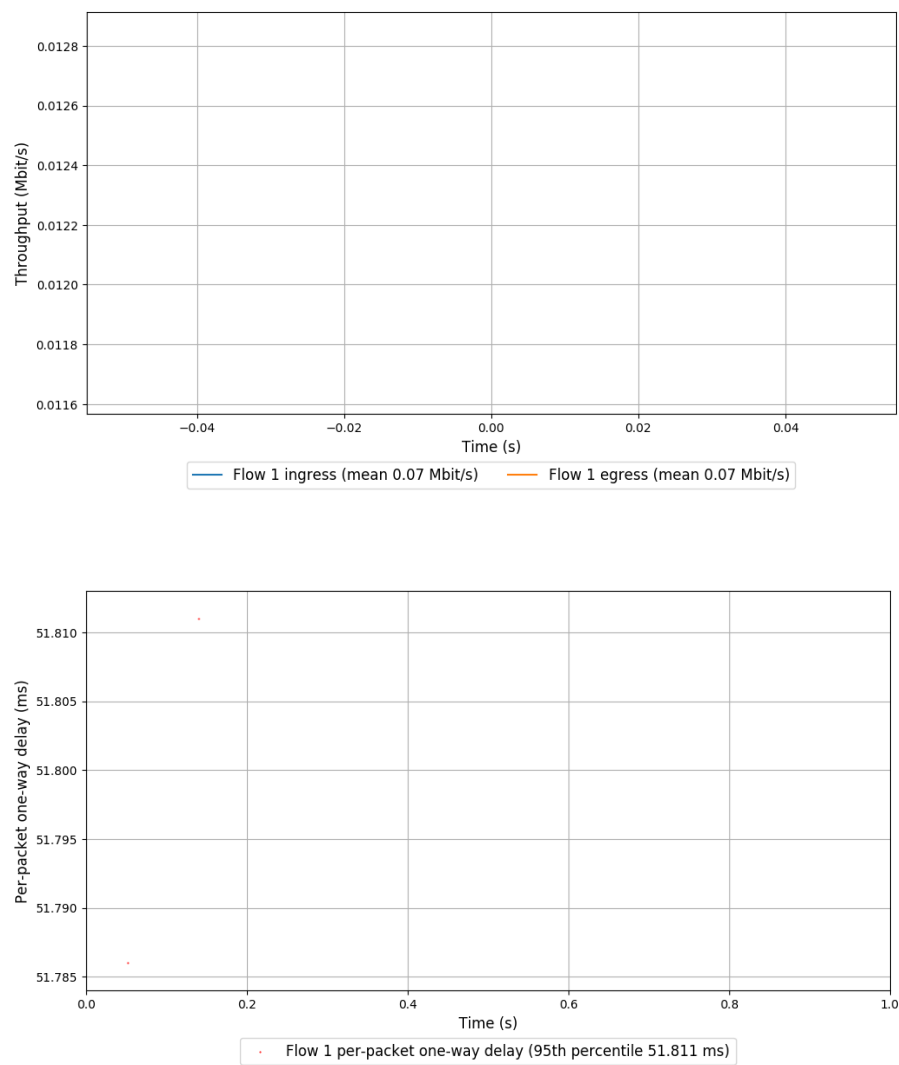
```
Run 1: Statistics of Saturator

Start at: Wed, 05 Jul 2017 07:23:07 +0000
End at: Wed, 05 Jul 2017 07:23:37 +0000
Local clock offset: 0.435 ms
Remote clock offset: -4.779 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.35 Mbit/s
95th percentile per-packet one-way delay: 52.348 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.35 Mbit/s
95th percentile per-packet one-way delay: 52.348 ms
Loss rate: 0.00%
```

Run 1: Report of Saturator — Data Link

```
Run 2: Statistics of Saturator

Start at: Wed, 05 Jul 2017 07:42:45 +0000
End at: Wed, 05 Jul 2017 07:43:15 +0000
Local clock offset: 0.496 ms
Remote clock offset: -2.548 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.09 Mbit/s
95th percentile per-packet one-way delay: 52.256 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.09 Mbit/s
95th percentile per-packet one-way delay: 52.256 ms
Loss rate: 0.00%
```
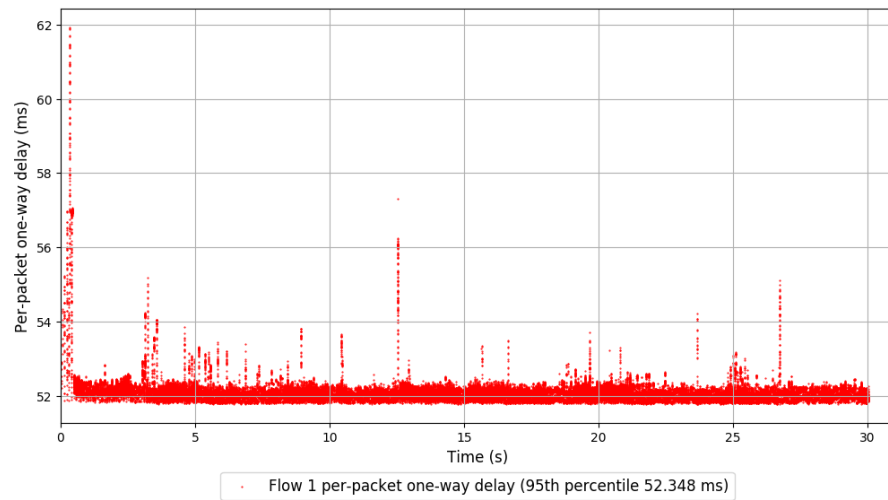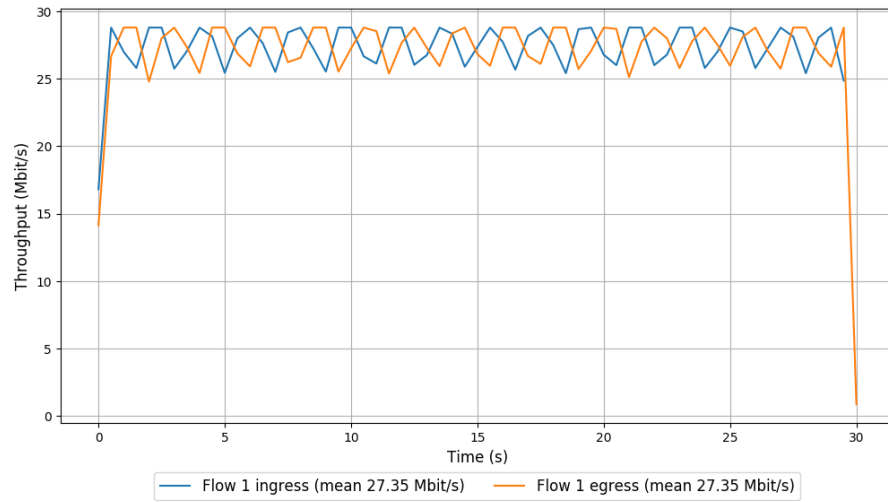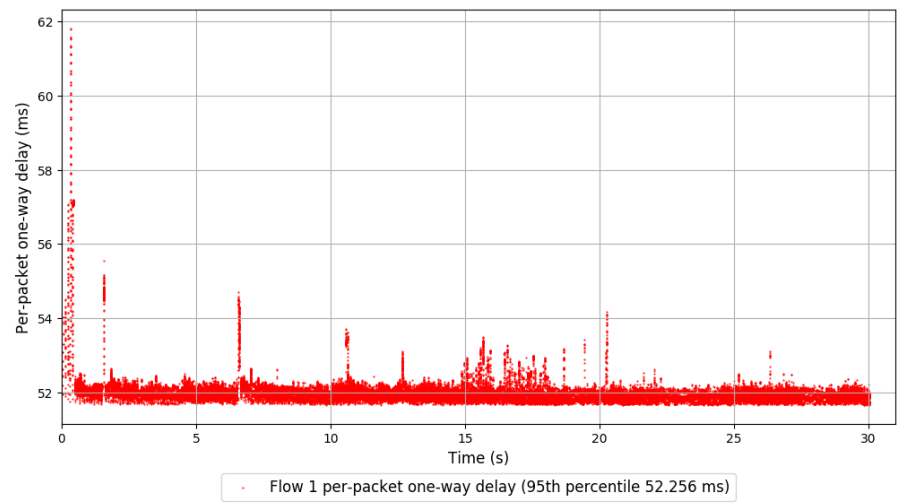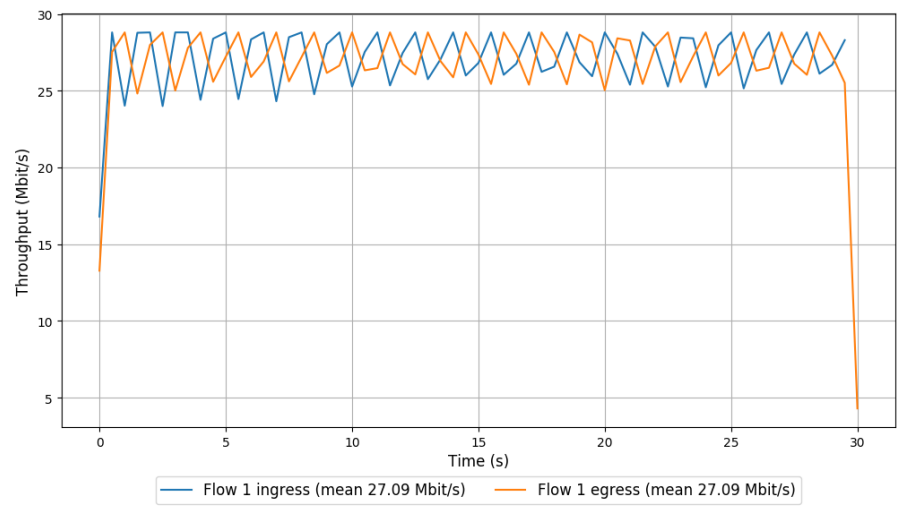
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 27.09 Mbit/s) — Flow 1 egress (mean 27.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.256 ms)

```
Run 3: Statistics of Saturator

Start at: Wed, 05 Jul 2017 08:02:35 +0000
End at: Wed, 05 Jul 2017 08:03:05 +0000
Local clock offset: 0.409 ms
Remote clock offset: -1.886 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.02 Mbit/s
95th percentile per-packet one-way delay: 52.142 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.02 Mbit/s
95th percentile per-packet one-way delay: 52.142 ms
Loss rate: 0.00%
```

Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 27.02 Mbit/s)   Flow 1 egress (mean 27.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.142 ms)

```
Run 4: Statistics of Saturator

Start at: Wed, 05 Jul 2017 08:22:22 +0000
End at: Wed, 05 Jul 2017 08:22:52 +0000
Local clock offset: 0.417 ms
Remote clock offset: -4.415 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.05 Mbit/s
95th percentile per-packet one-way delay: 52.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.05 Mbit/s
95th percentile per-packet one-way delay: 52.126 ms
Loss rate: 0.00%
```
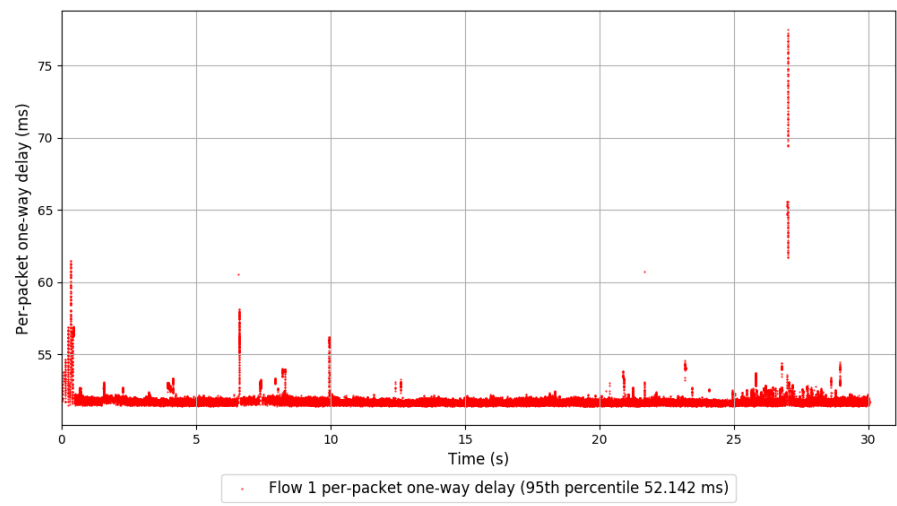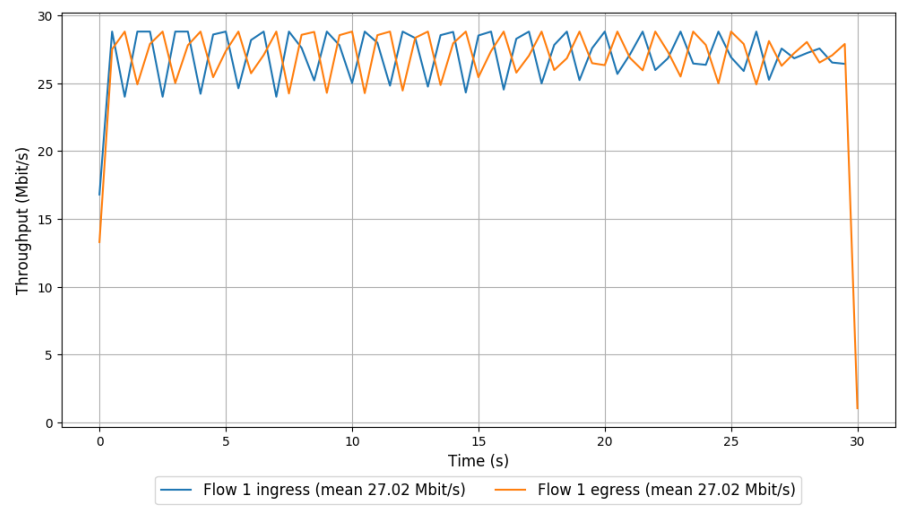
Run 4: Report of Saturator — Data Link

Run 5: Statistics of Saturator

Start at: Wed, 05 Jul 2017 08:42:03 +0000
End at: Wed, 05 Jul 2017 08:42:33 +0000
Local clock offset: 0.426 ms
Remote clock offset: -4.692 ms

Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 615.38 Mbit/s)   Flow 1 egress (mean 827.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 11295.179 ms)

```
Run 6: Statistics of Saturator

Start at: Wed, 05 Jul 2017 09:01:48 +0000
End at: Wed, 05 Jul 2017 09:02:18 +0000
Local clock offset: 0.41 ms
Remote clock offset: -3.083 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.34 Mbit/s
95th percentile per-packet one-way delay: 52.267 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 27.34 Mbit/s
95th percentile per-packet one-way delay: 52.267 ms
Loss rate: 0.01%
```
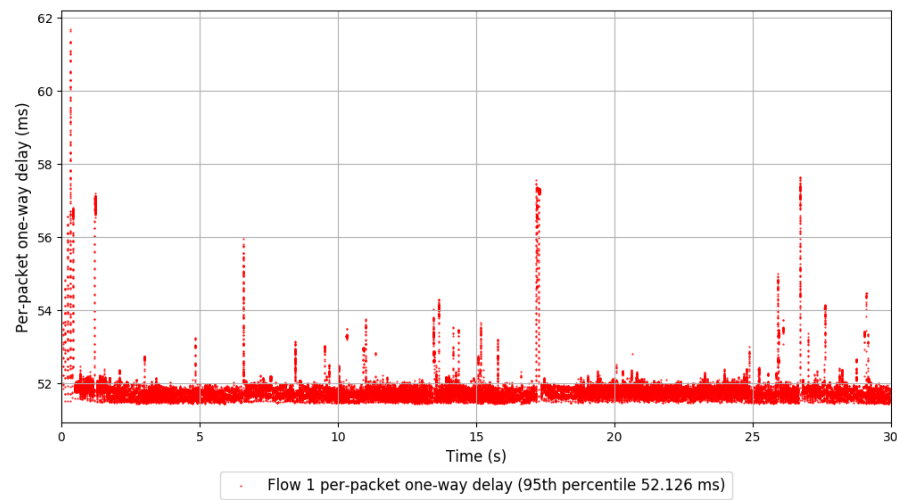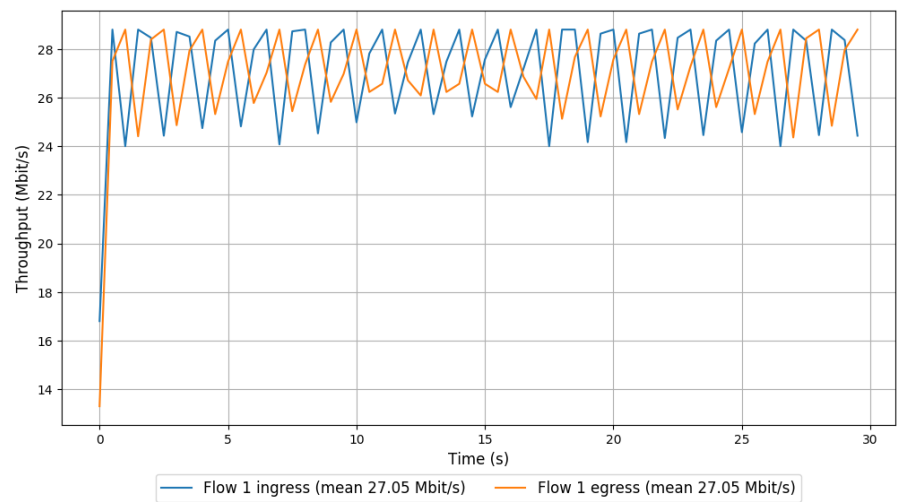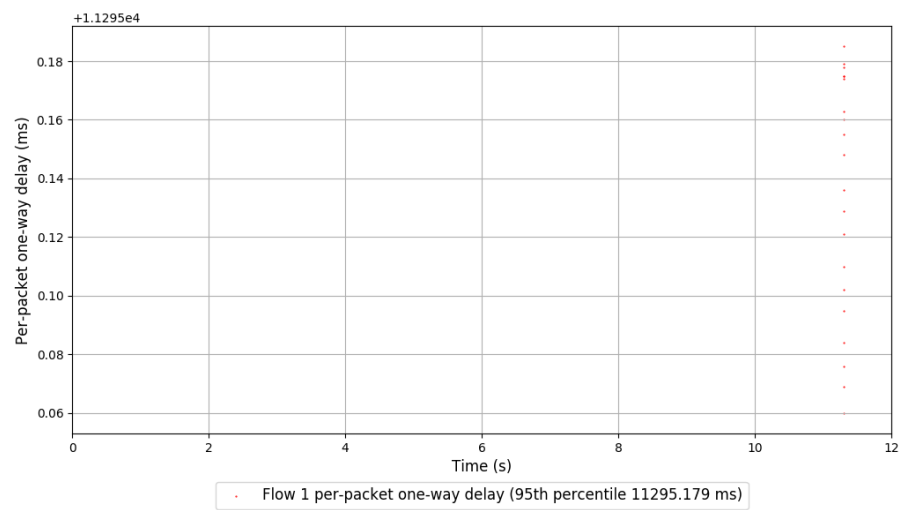
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 27.34 Mbit/s)   Flow 1 egress (mean 27.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.267 ms)
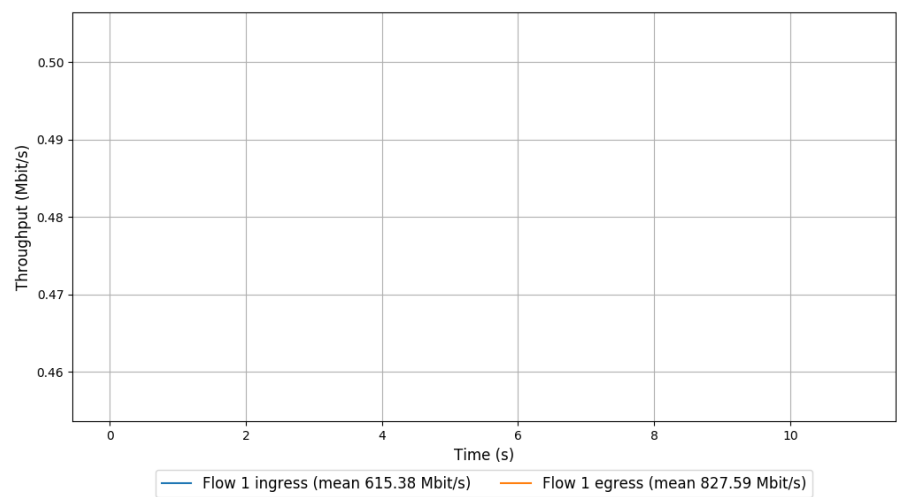
Run 7: Statistics of Saturator

Start at: Wed, 05 Jul 2017 09:21:31 +0000
End at: Wed, 05 Jul 2017 09:22:01 +0000
Local clock offset: 0.497 ms
Remote clock offset: -5.193 ms

Run 7: Report of Saturator — Data Link

Figure is missing

```
Run 8: Statistics of Saturator

Start at: Wed, 05 Jul 2017 09:41:16 +0000
End at: Wed, 05 Jul 2017 09:41:46 +0000
Local clock offset: 0.557 ms
Remote clock offset: -2.24 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.06 Mbit/s
95th percentile per-packet one-way delay: 52.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.06 Mbit/s
95th percentile per-packet one-way delay: 52.485 ms
Loss rate: 0.00%
```
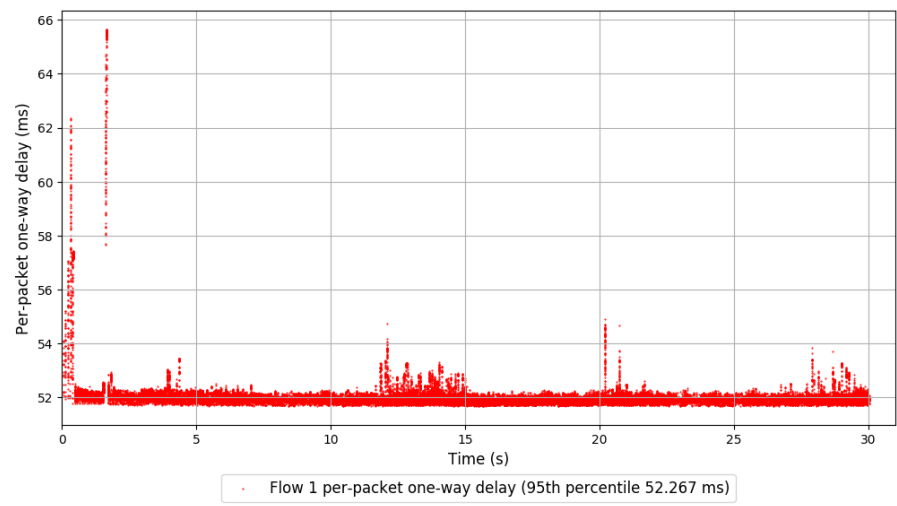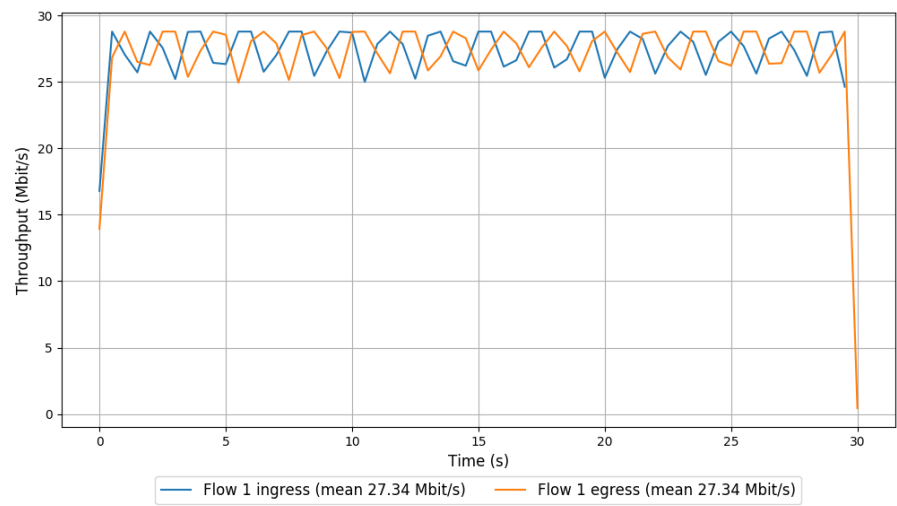
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 27.06 Mbit/s) ——— Flow 1 egress (mean 27.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.485 ms)

Run 9: Statistics of Saturator

Start at: Wed, 05 Jul 2017 10:01:00 +0000
End at: Wed, 05 Jul 2017 10:01:30 +0000
Local clock offset: 0.626 ms
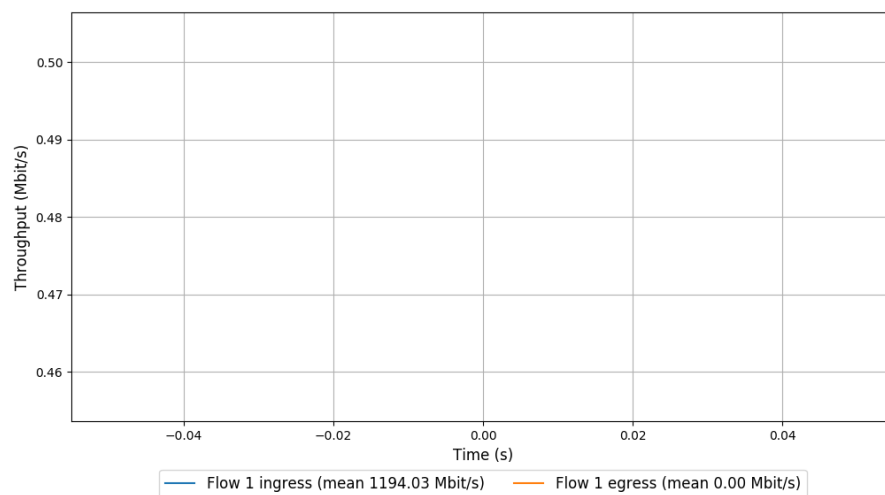Remote clock offset: -4.573 ms

Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 1200.00 Mbit/s)   Flow 1 egress (mean 1116.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29709.019 ms)

```
Run 10: Statistics of Saturator

Start at: Wed, 05 Jul 2017 10:20:48 +0000
End at: Wed, 05 Jul 2017 10:21:18 +0000
Local clock offset: 0.644 ms
Remote clock offset: -2.51 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.05 Mbit/s
95th percentile per-packet one-way delay: 52.487 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 27.05 Mbit/s
95th percentile per-packet one-way delay: 52.487 ms
Loss rate: 0.01%
```
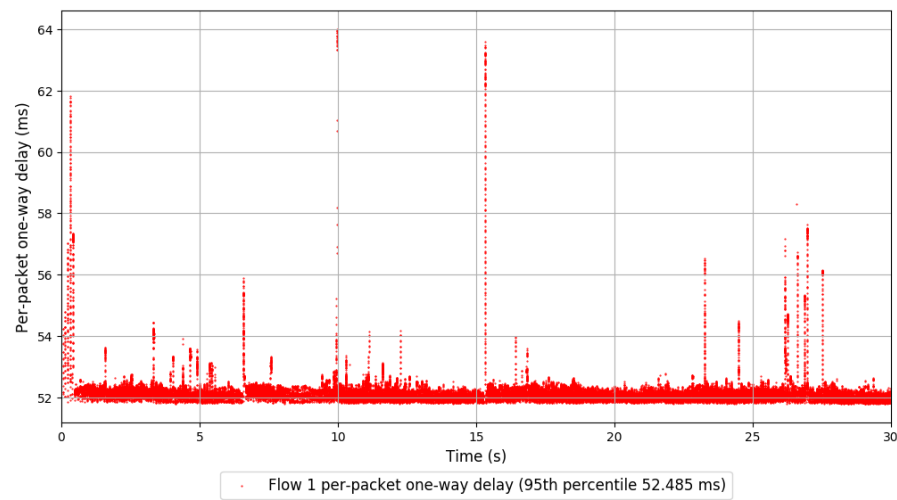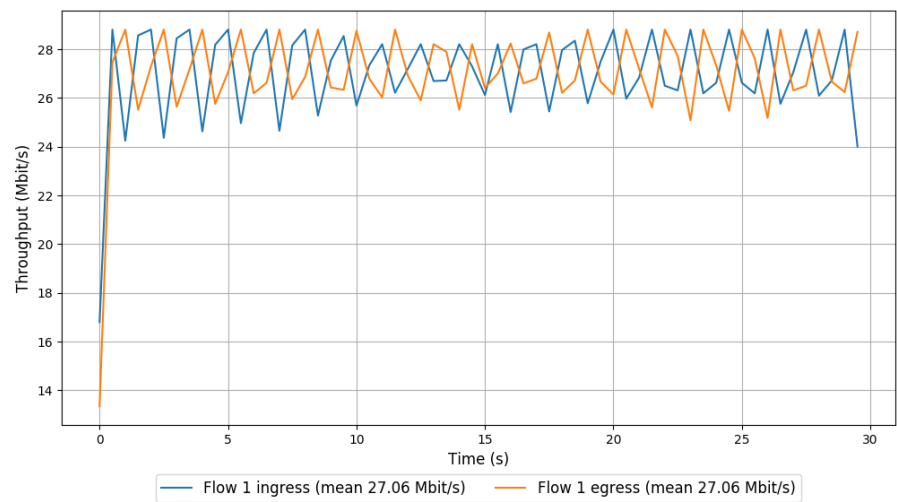
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 27.05 Mbit/s)   Flow 1 egress (mean 27.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.487 ms)
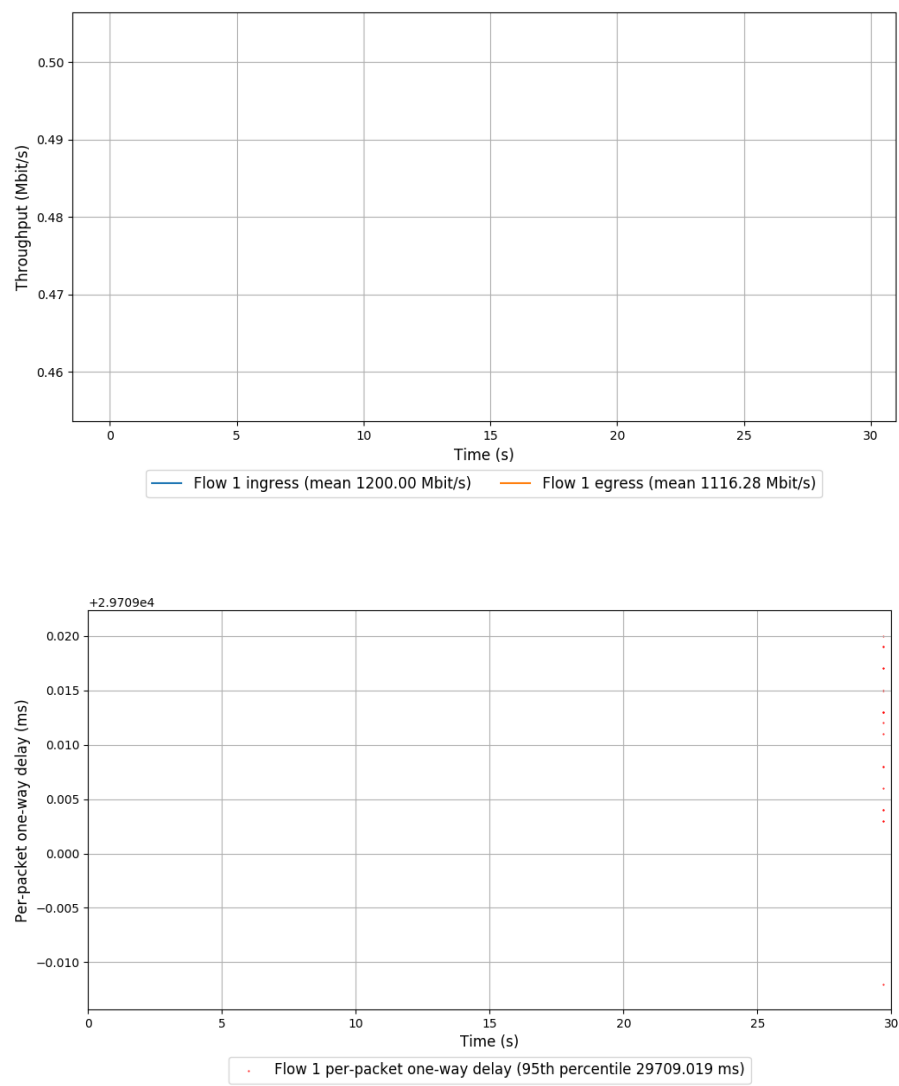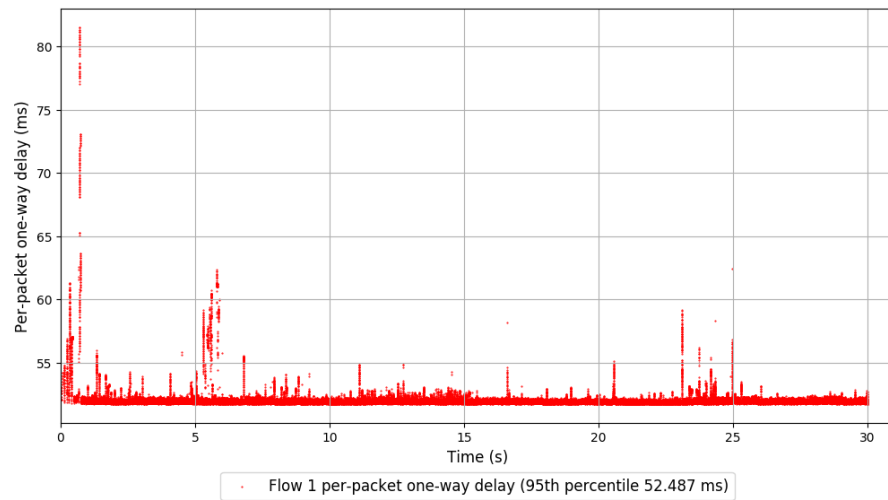
```
Run 1: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 07:20:35 +0000
End at: Wed, 05 Jul 2017 07:21:05 +0000
Local clock offset: 0.507 ms
Remote clock offset: -4.841 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.099 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.099 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) — Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.099 ms)

```
Run 2: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 07:40:14 +0000
End at: Wed, 05 Jul 2017 07:40:44 +0000
Local clock offset: 0.57 ms
Remote clock offset: -2.619 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.929 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.929 ms
Loss rate: 0.00%
```
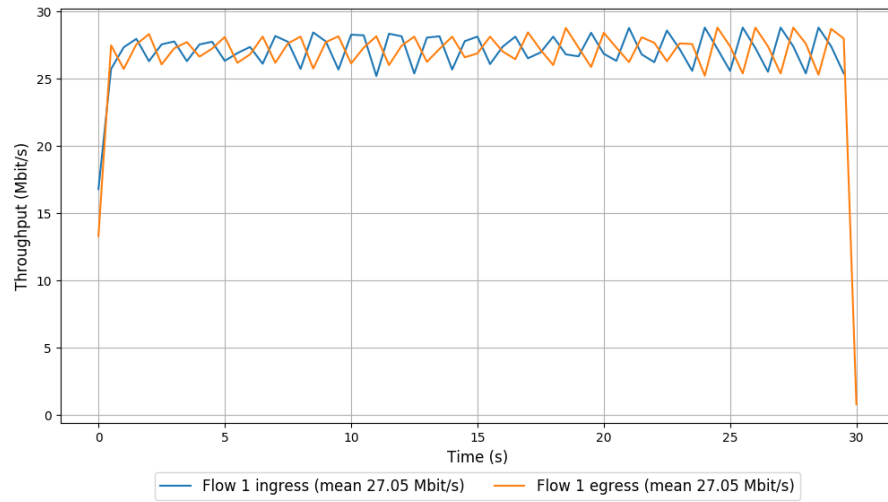
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 08:00:01 +0000
End at: Wed, 05 Jul 2017 08:00:31 +0000
Local clock offset: 0.522 ms
Remote clock offset: -2.45 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.736 ms
Loss rate: 0.00%
```
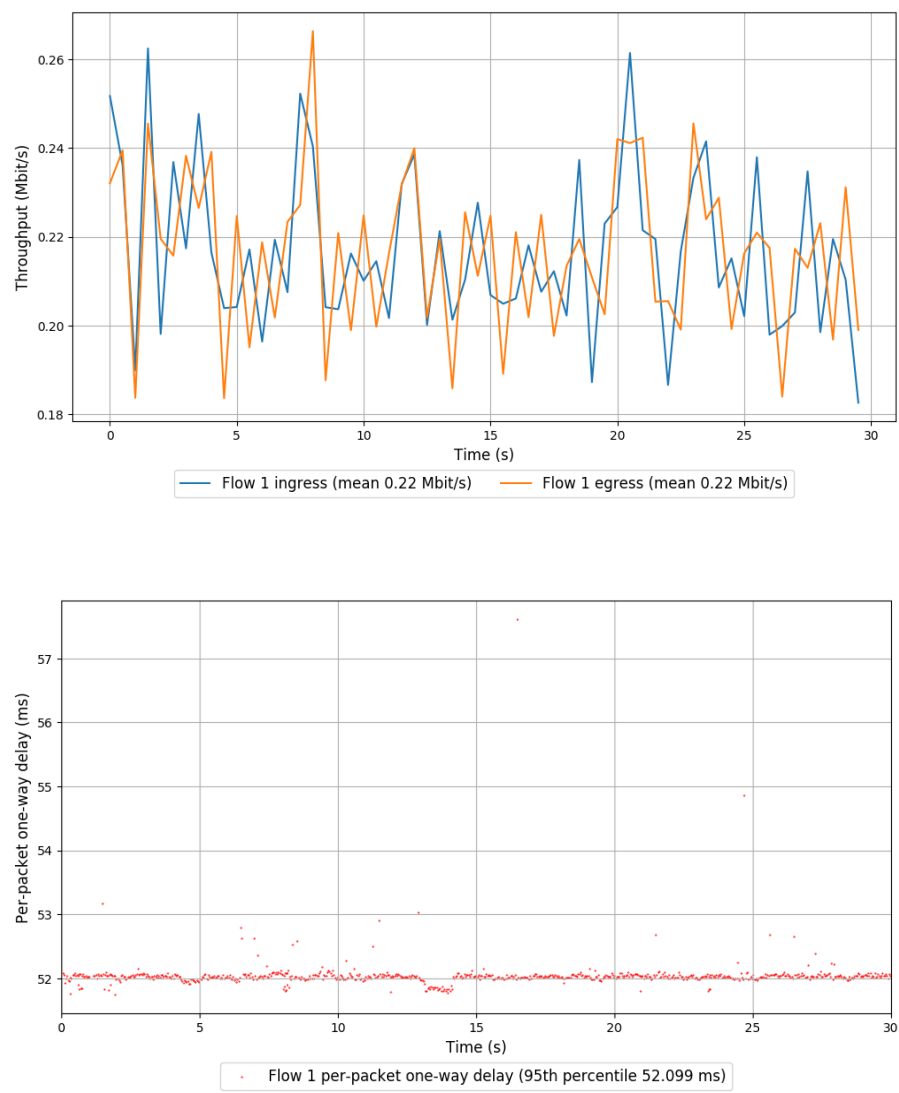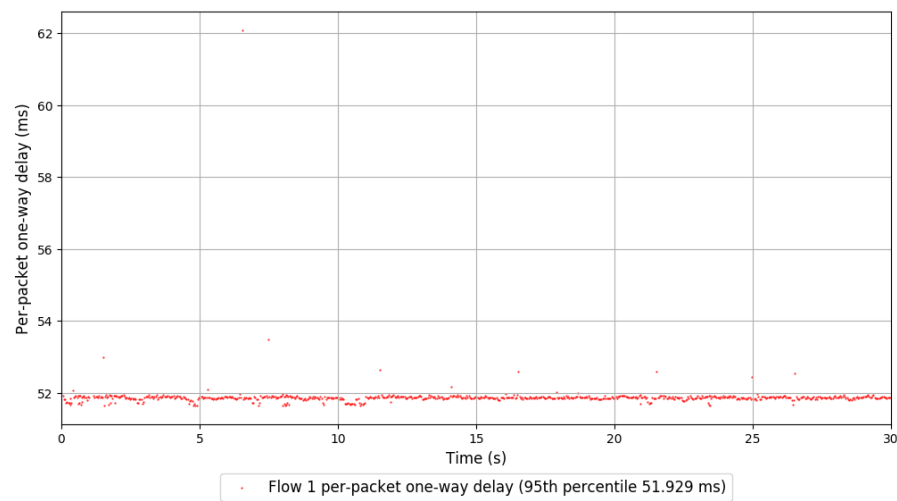
Run 3: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) — Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.736 ms)

```
Run 4: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 08:19:50 +0000
End at: Wed, 05 Jul 2017 08:20:20 +0000
Local clock offset: 0.443 ms
Remote clock offset: -2.039 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 51.685 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 51.685 ms
Loss rate: 0.16%
```
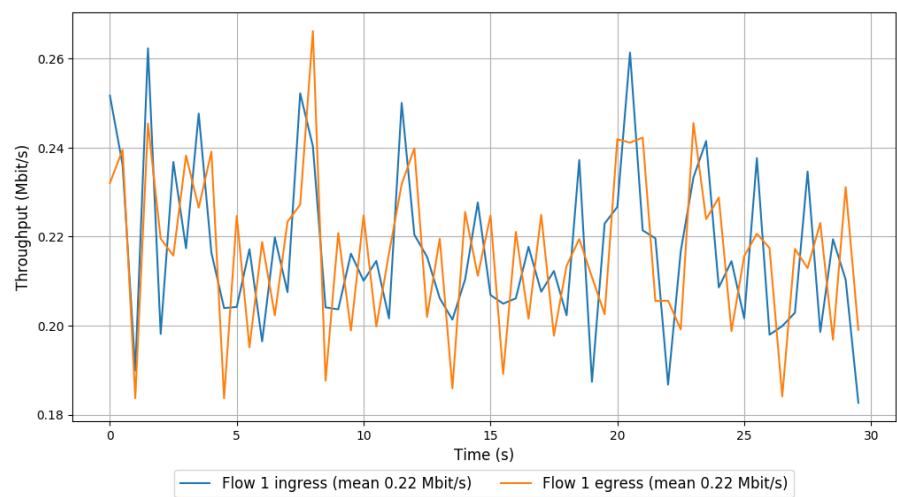
Run 4: Report of SCReAM — Data Link

```
Run 5: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 08:39:31 +0000
End at: Wed, 05 Jul 2017 08:40:01 +0000
Local clock offset: 0.446 ms
Remote clock offset: -2.989 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.778 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.778 ms
Loss rate: 0.13%
```
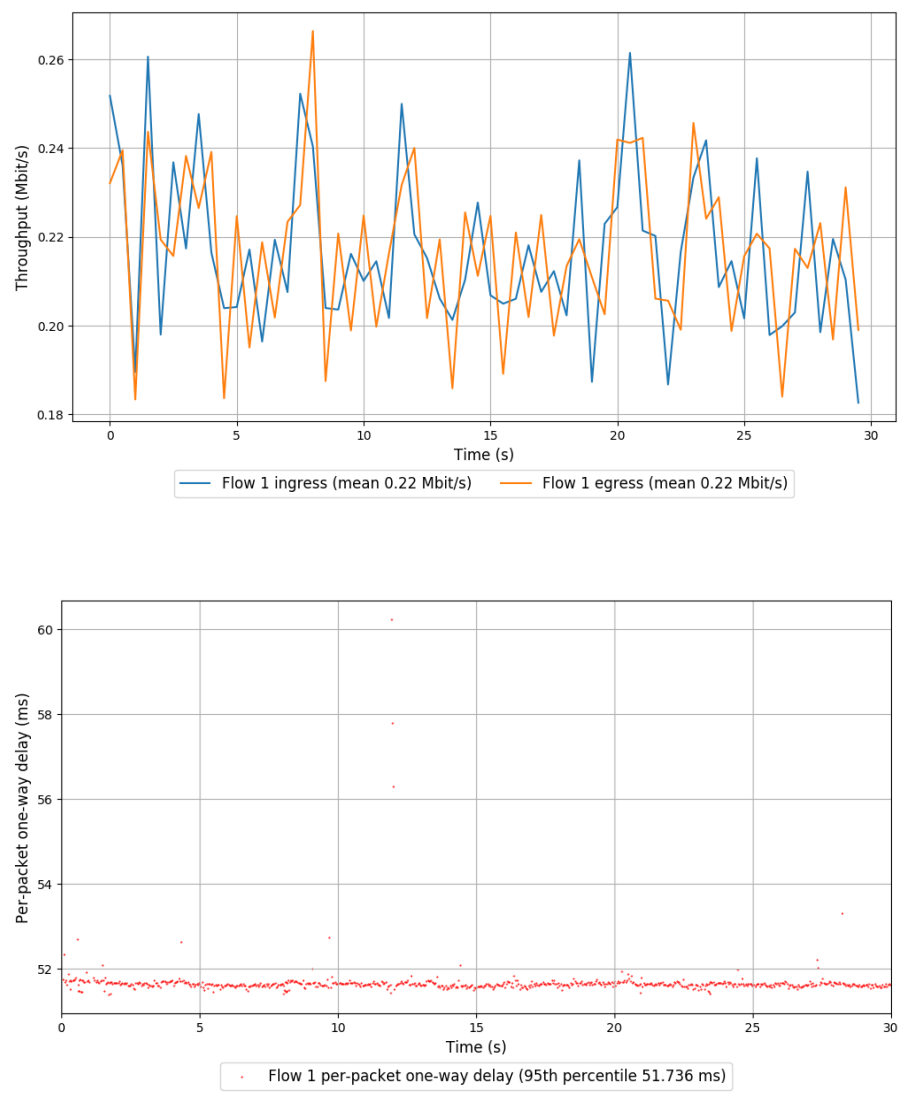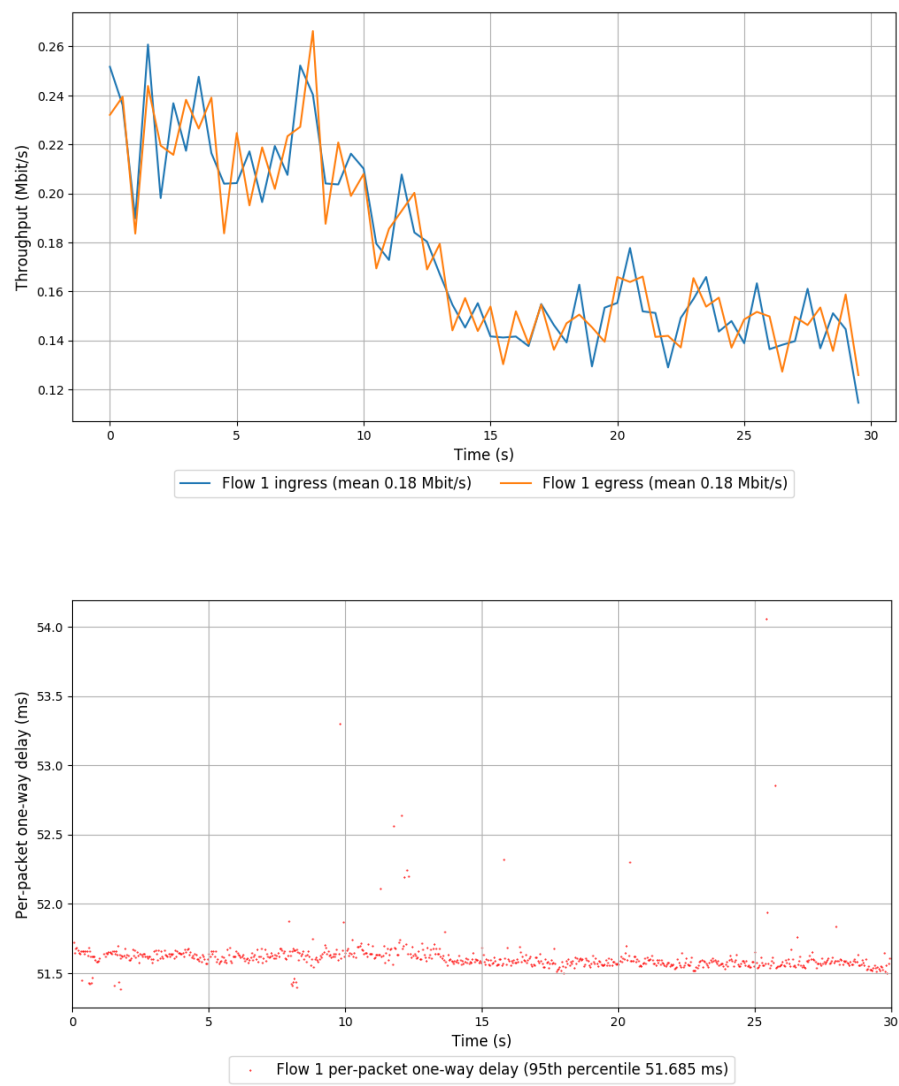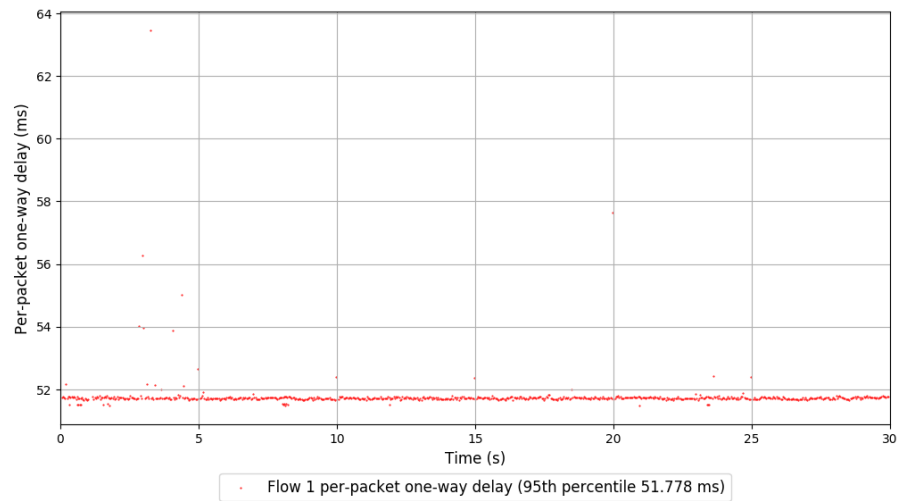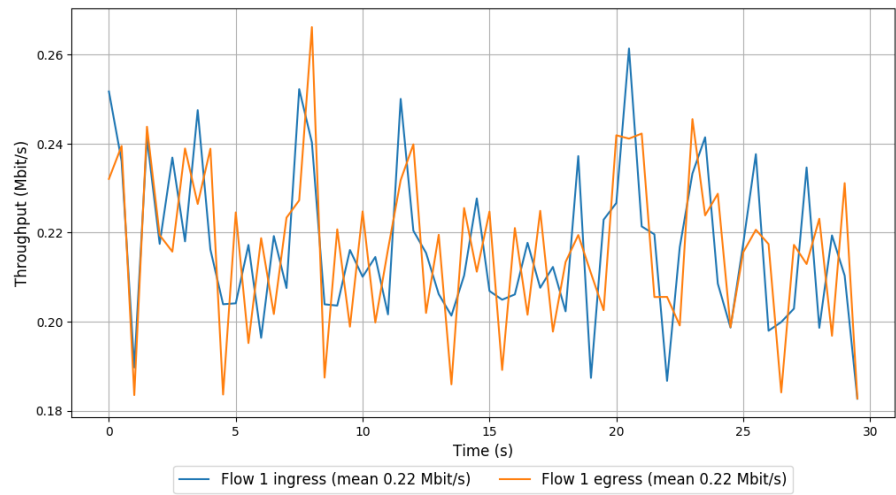
Run 5: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s)   Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.778 ms)

```
Run 6: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 08:59:16 +0000
End at: Wed, 05 Jul 2017 08:59:46 +0000
Local clock offset: 0.403 ms
Remote clock offset: -2.471 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:16:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.920 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.920 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) —— Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.920 ms)

```
Run 7: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 09:18:59 +0000
End at: Wed, 05 Jul 2017 09:19:29 +0000
Local clock offset: 0.577 ms
Remote clock offset: -4.746 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.141 ms
Loss rate: 0.00%
```
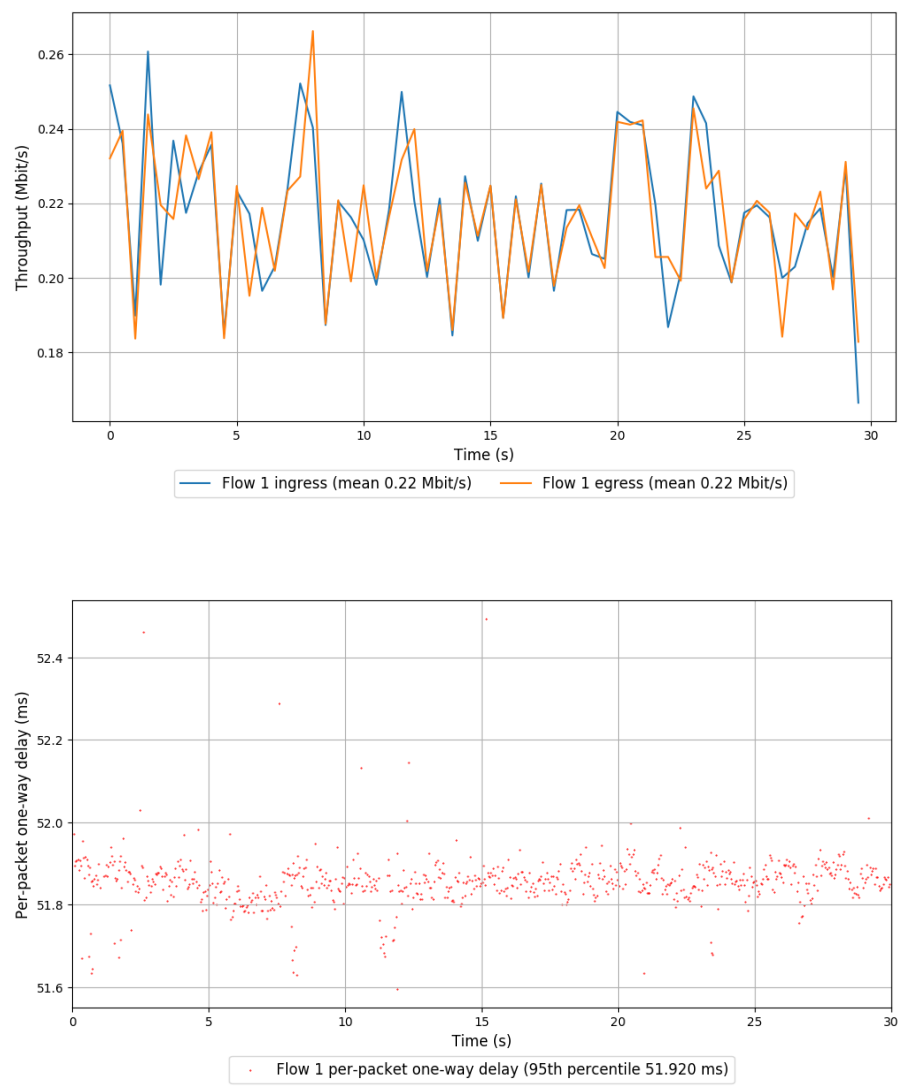
Run 7: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) — Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.141 ms)

```
Run 8: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 09:38:45 +0000
End at: Wed, 05 Jul 2017 09:39:15 +0000
Local clock offset: 0.652 ms
Remote clock offset: -4.734 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.130 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.130 ms
Loss rate: 0.00%
```
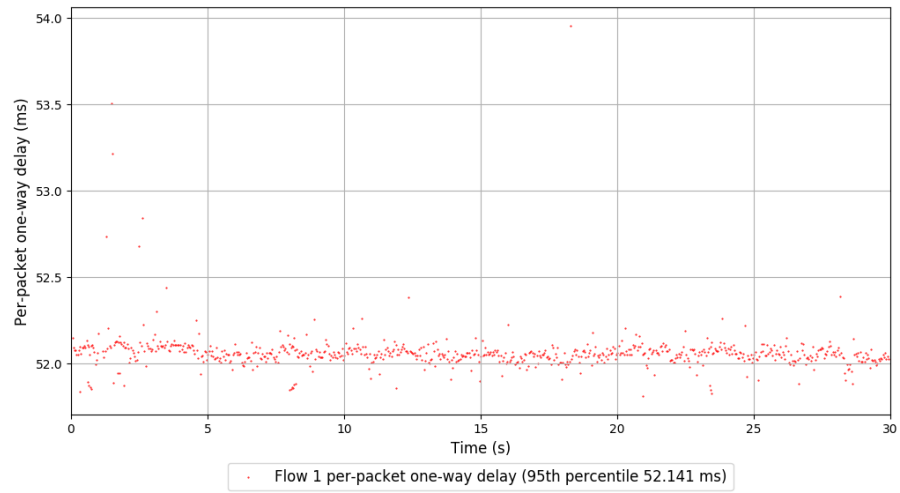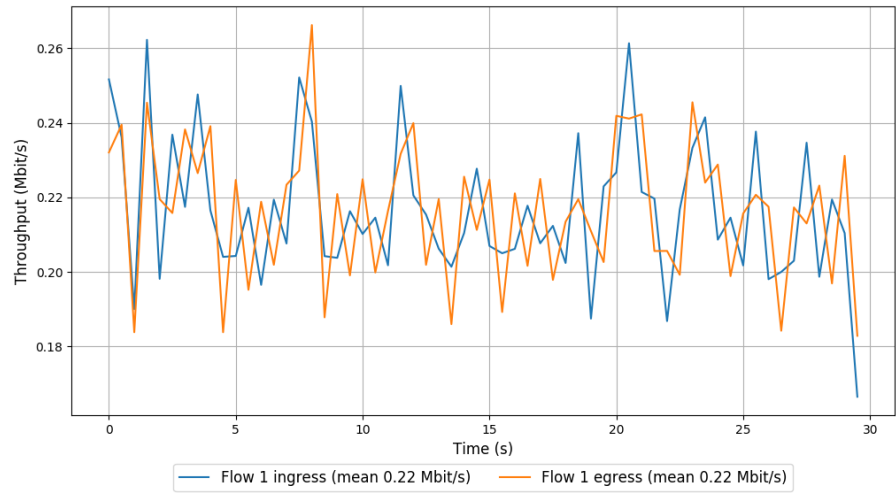
Run 8: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) — Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.130 ms)

```
Run 9: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 09:58:28 +0000
End at: Wed, 05 Jul 2017 09:58:58 +0000
Local clock offset: 0.624 ms
Remote clock offset: -4.978 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.067 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.067 ms
Loss rate: 0.00%
```
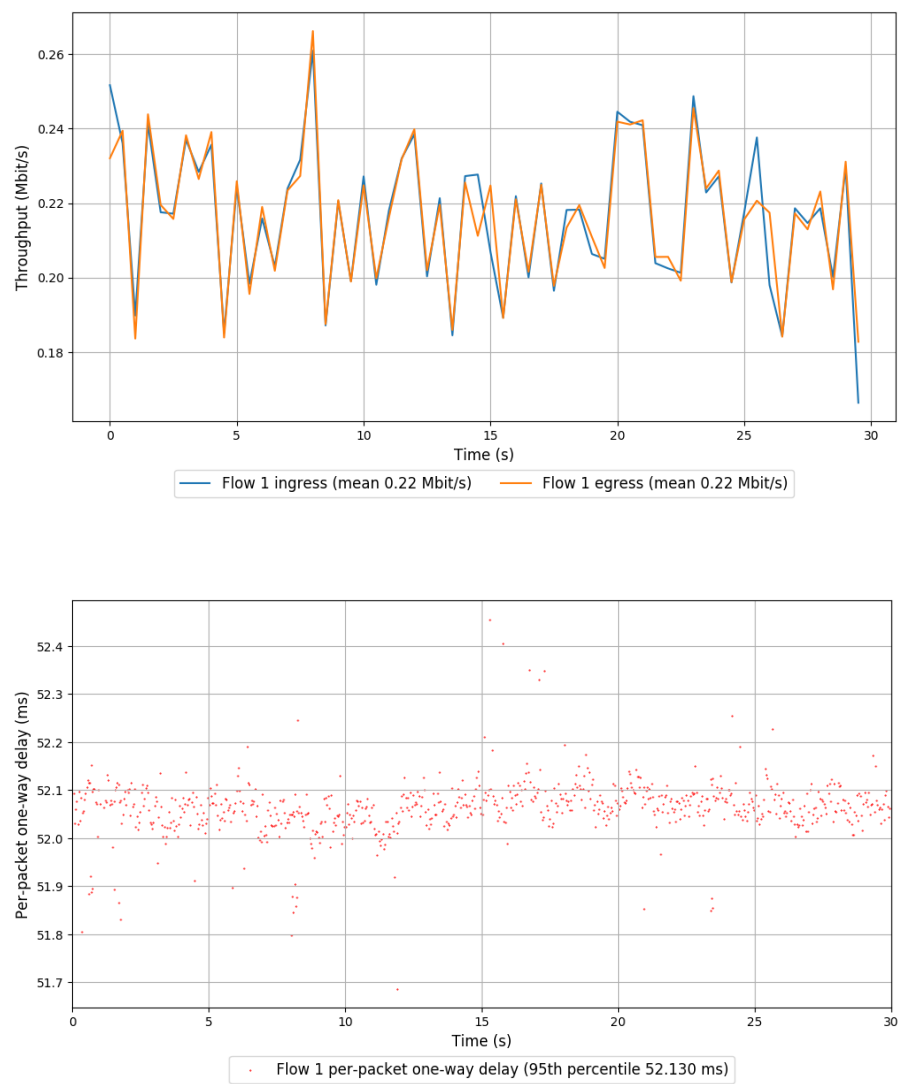
Run 9: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) — Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.067 ms)

```
Run 10: Statistics of SCReAM

Start at: Wed, 05 Jul 2017 10:18:15 +0000
End at: Wed, 05 Jul 2017 10:18:45 +0000
Local clock offset: 0.65 ms
Remote clock offset: -4.644 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.028 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 52.028 ms
Loss rate: 0.00%
```
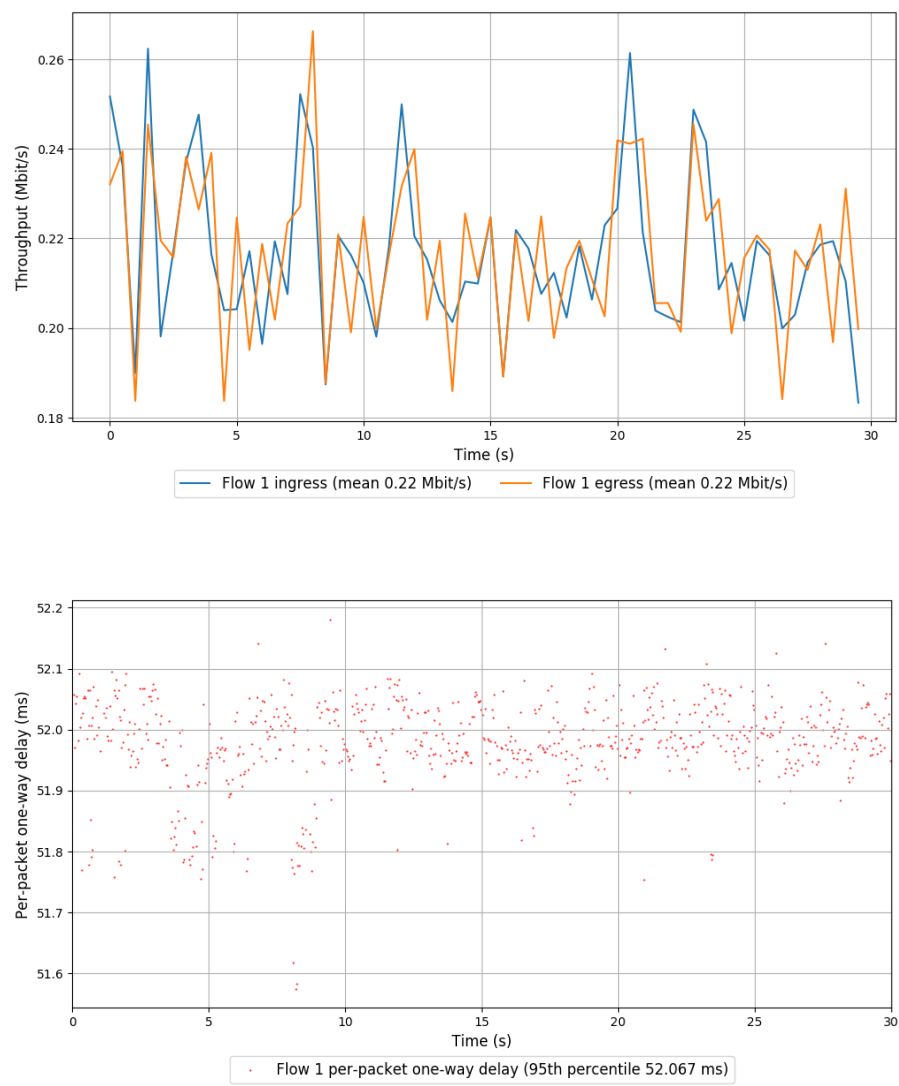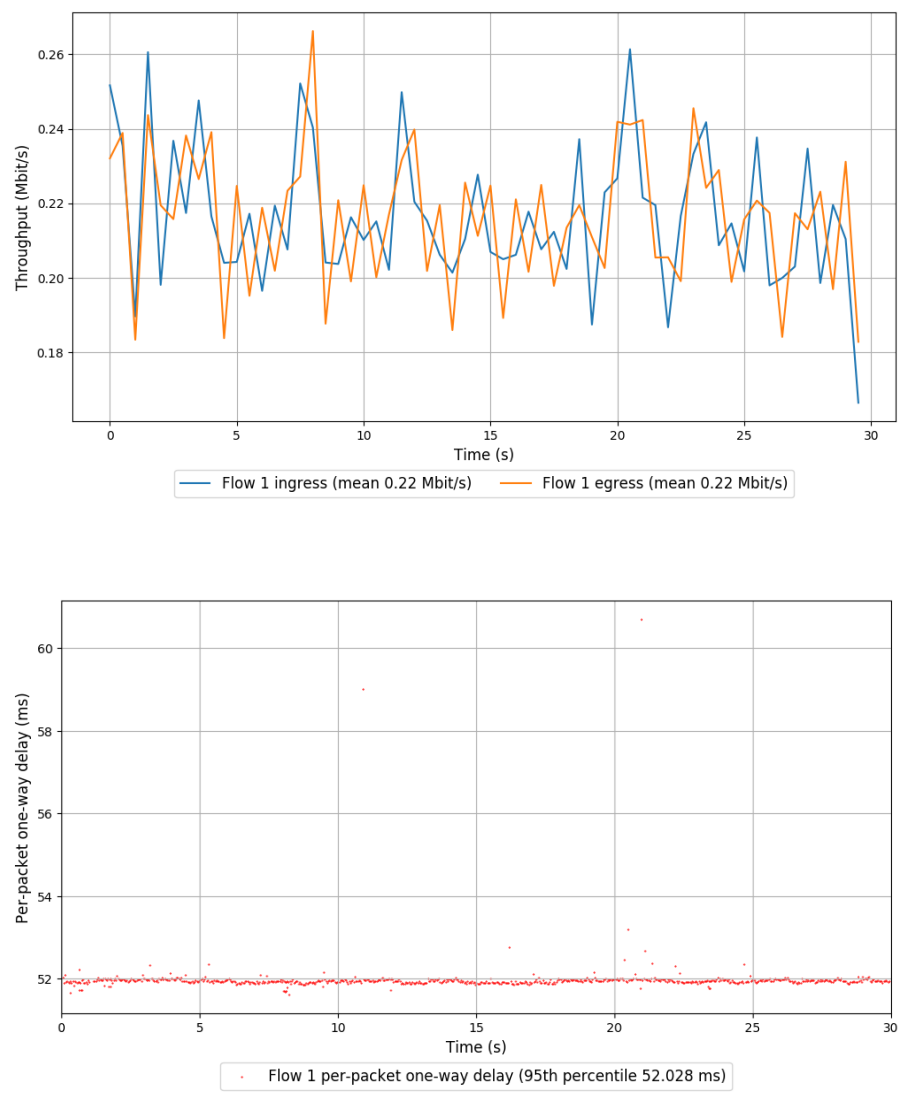
Run 10: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.22 Mbit/s) ——— Flow 1 egress (mean 0.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.028 ms)

```
Run 1: Statistics of Sprout

Start at: Wed, 05 Jul 2017 07:28:25 +0000
End at: Wed, 05 Jul 2017 07:28:55 +0000
Local clock offset: 0.4 ms
Remote clock offset: -5.076 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 57.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 57.648 ms
Loss rate: 0.00%
```
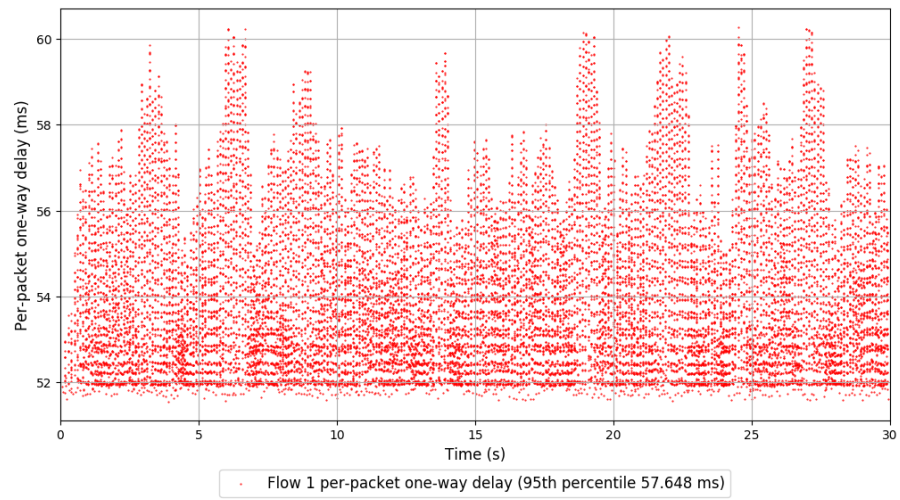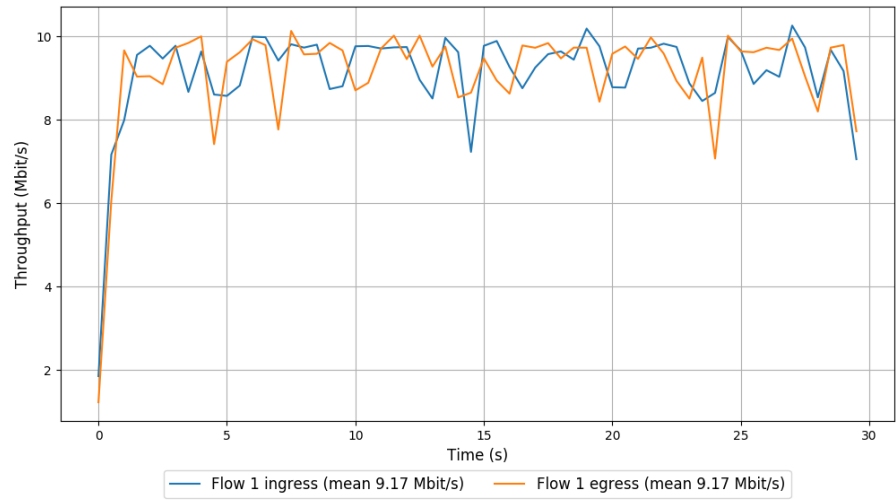
Run 1: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 57.648 ms)

```
Run 2: Statistics of Sprout

Start at: Wed, 05 Jul 2017 07:48:03 +0000
End at: Wed, 05 Jul 2017 07:48:33 +0000
Local clock offset: 0.588 ms
Remote clock offset: -2.483 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 58.043 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 58.043 ms
Loss rate: 0.07%
```
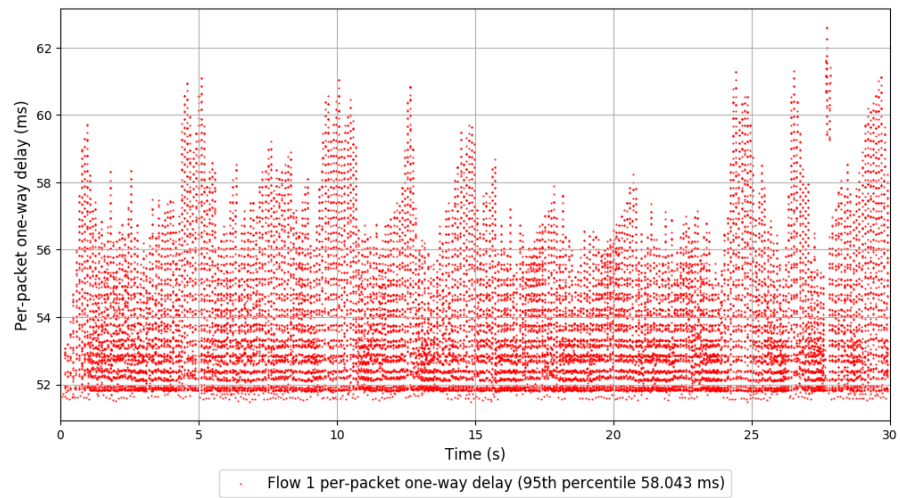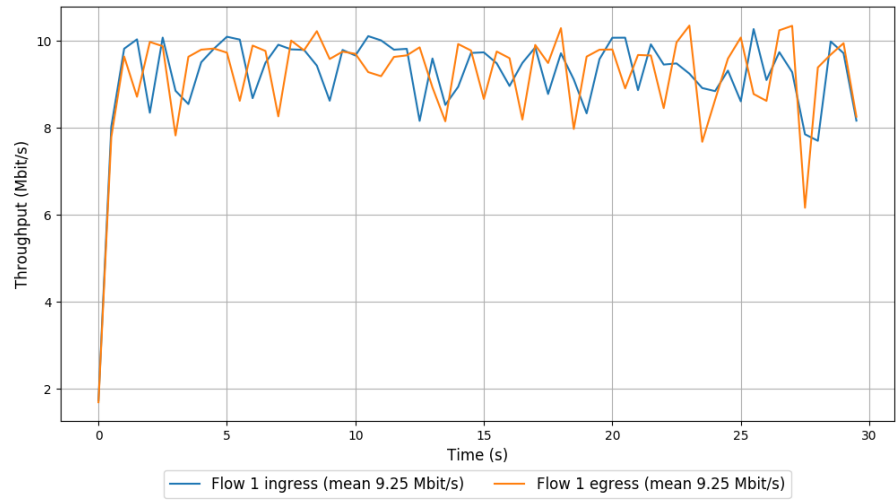
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 9.25 Mbit/s)   Flow 1 egress (mean 9.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.043 ms)

```
Run 3: Statistics of Sprout

Start at: Wed, 05 Jul 2017 08:07:54 +0000
End at: Wed, 05 Jul 2017 08:08:24 +0000
Local clock offset: 0.459 ms
Remote clock offset: -2.36 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.31 Mbit/s
95th percentile per-packet one-way delay: 58.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.31 Mbit/s
95th percentile per-packet one-way delay: 58.370 ms
Loss rate: 0.00%
```
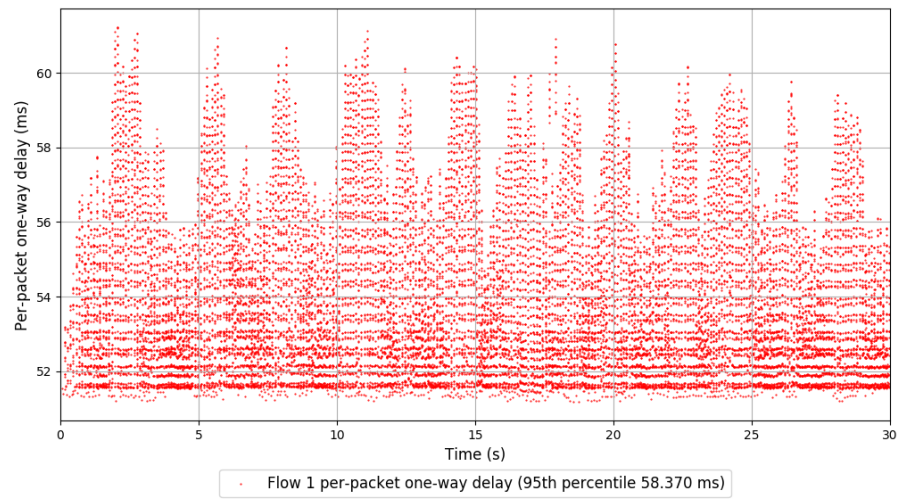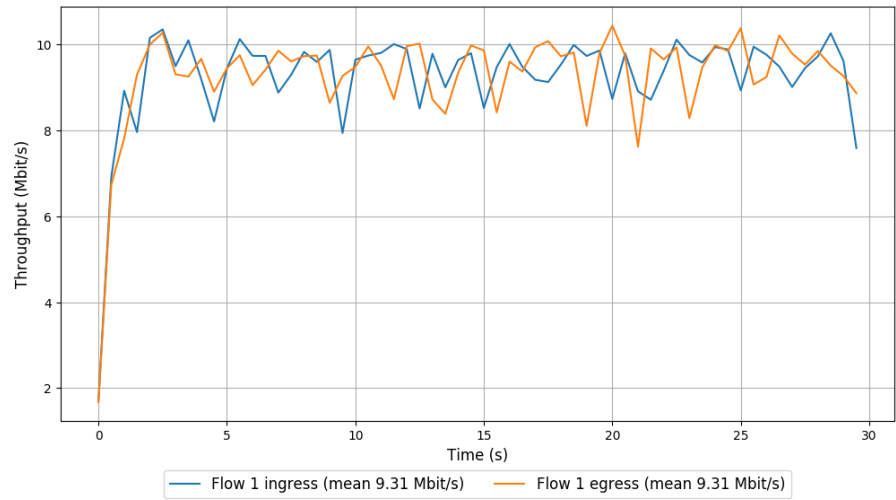
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 9.31 Mbit/s)   Flow 1 egress (mean 9.31 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 58.370 ms)

```
Run 4: Statistics of Sprout

Start at: Wed, 05 Jul 2017 08:27:40 +0000
End at: Wed, 05 Jul 2017 08:28:10 +0000
Local clock offset: 0.339 ms
Remote clock offset: -5.026 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 58.230 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 58.230 ms
Loss rate: 0.07%
```
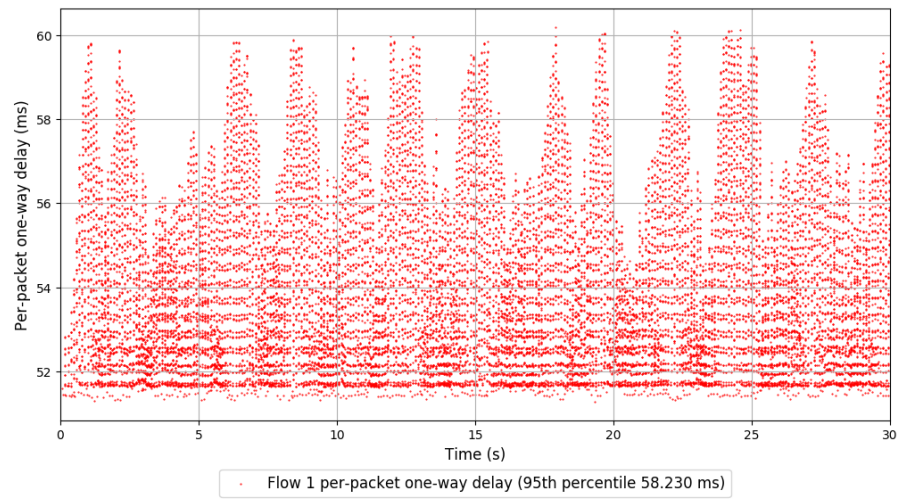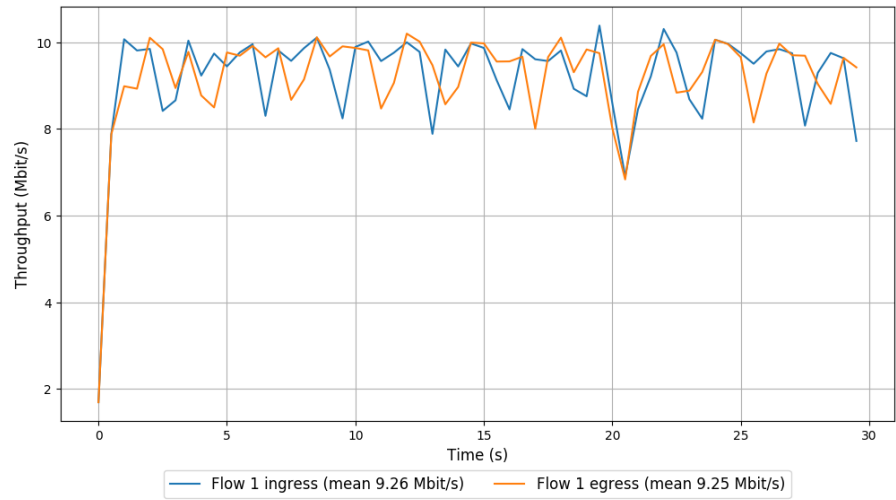
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 9.26 Mbit/s)   Flow 1 egress (mean 9.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.230 ms)

```
Run 5: Statistics of Sprout

Start at: Wed, 05 Jul 2017 08:47:20 +0000
End at: Wed, 05 Jul 2017 08:47:50 +0000
Local clock offset: 0.454 ms
Remote clock offset: -2.067 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 58.089 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 58.089 ms
Loss rate: 0.72%
```
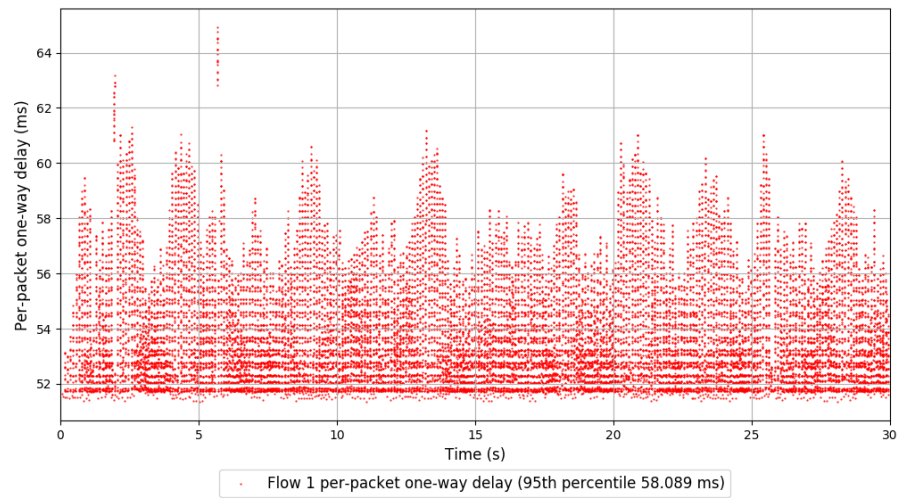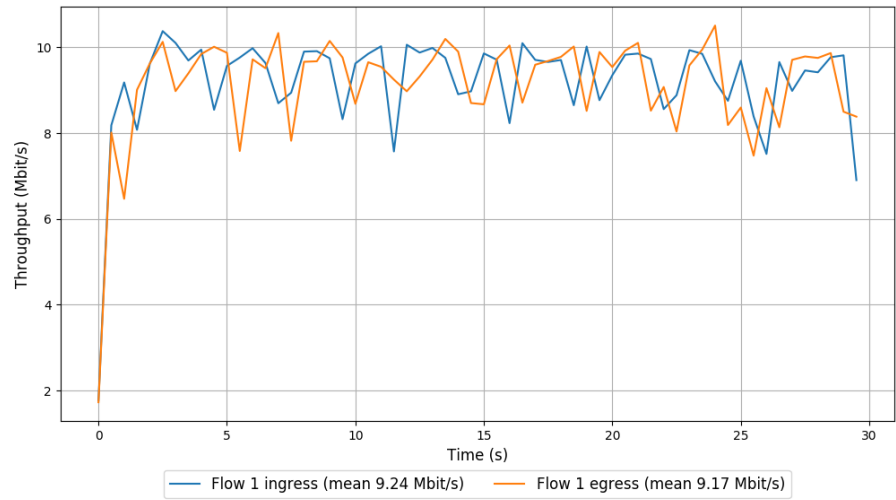
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 9.24 Mbit/s) — Flow 1 egress (mean 9.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.089 ms)

213

```
Run 6: Statistics of Sprout

Start at: Wed, 05 Jul 2017 09:07:05 +0000
End at: Wed, 05 Jul 2017 09:07:35 +0000
Local clock offset: 0.495 ms
Remote clock offset: -2.297 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 57.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 57.784 ms
Loss rate: 0.00%
```
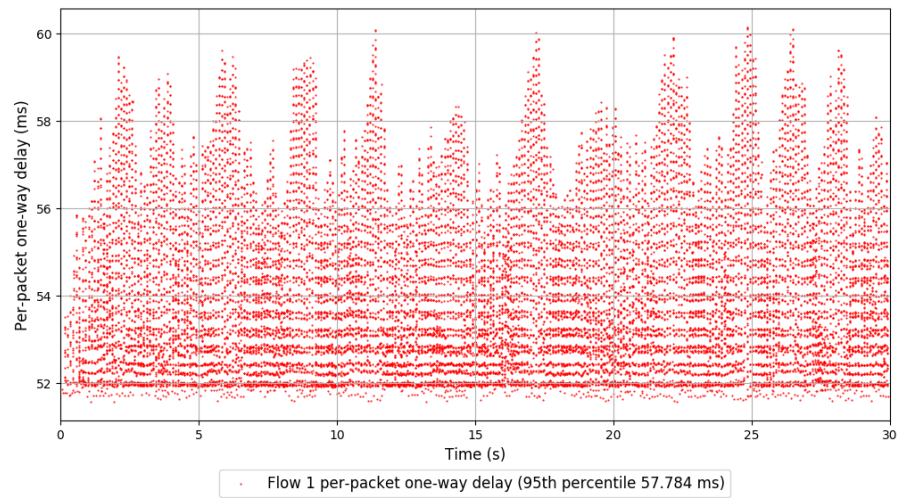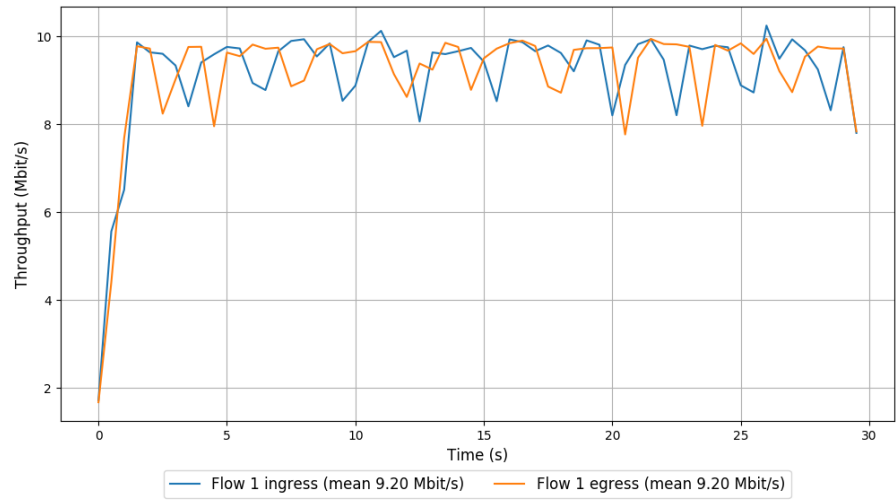
Run 6: Report of Sprout — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 57.784 ms)

```
Run 7: Statistics of Sprout

Start at: Wed, 05 Jul 2017 09:26:46 +0000
End at: Wed, 05 Jul 2017 09:27:16 +0000
Local clock offset: 0.619 ms
Remote clock offset: -2.796 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 57.554 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 57.554 ms
Loss rate: 0.00%
```
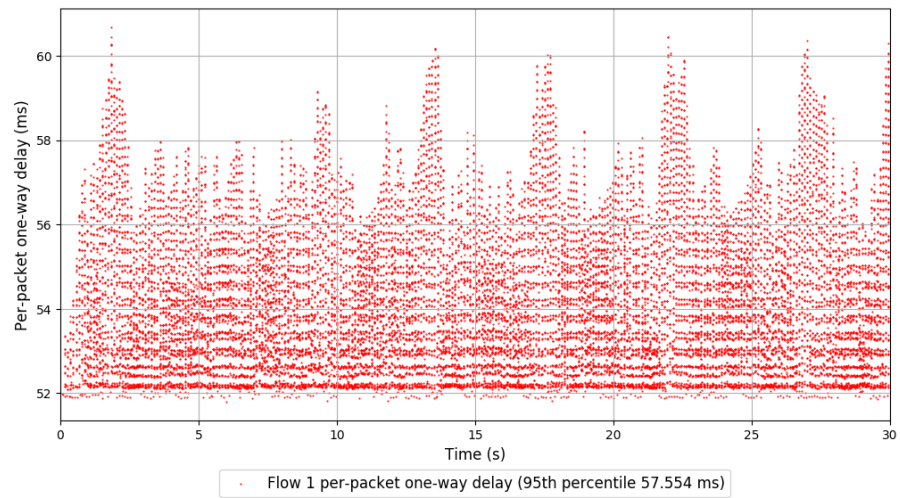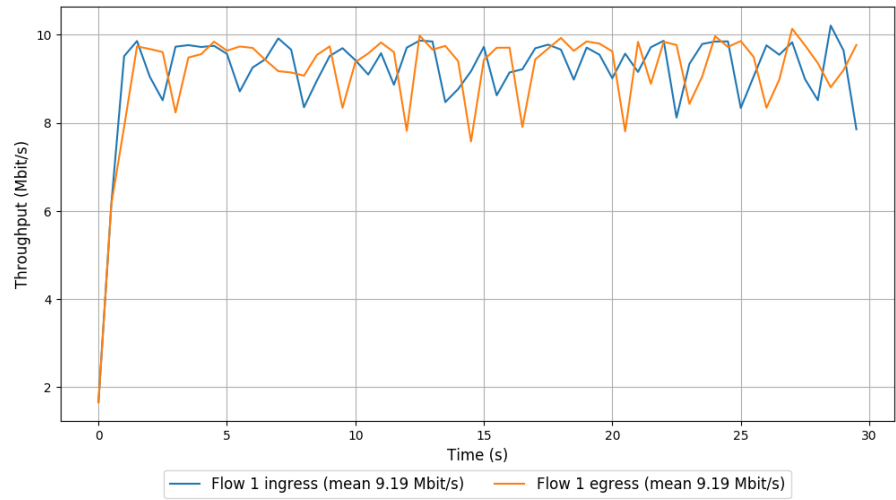
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 9.19 Mbit/s) ——— Flow 1 egress (mean 9.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 57.554 ms)

```
Run 8: Statistics of Sprout

Start at: Wed, 05 Jul 2017 09:46:34 +0000
End at: Wed, 05 Jul 2017 09:47:04 +0000
Local clock offset: 0.669 ms
Remote clock offset: -2.881 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 57.815 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 57.815 ms
Loss rate: 0.19%
```
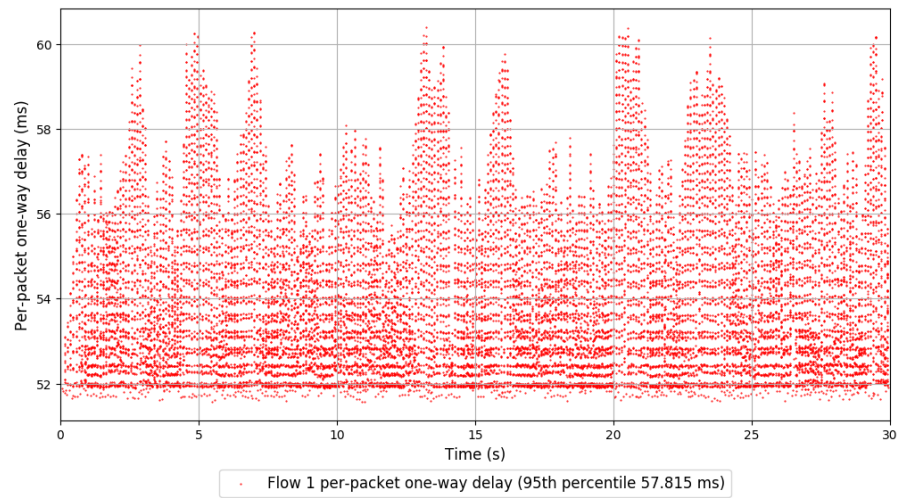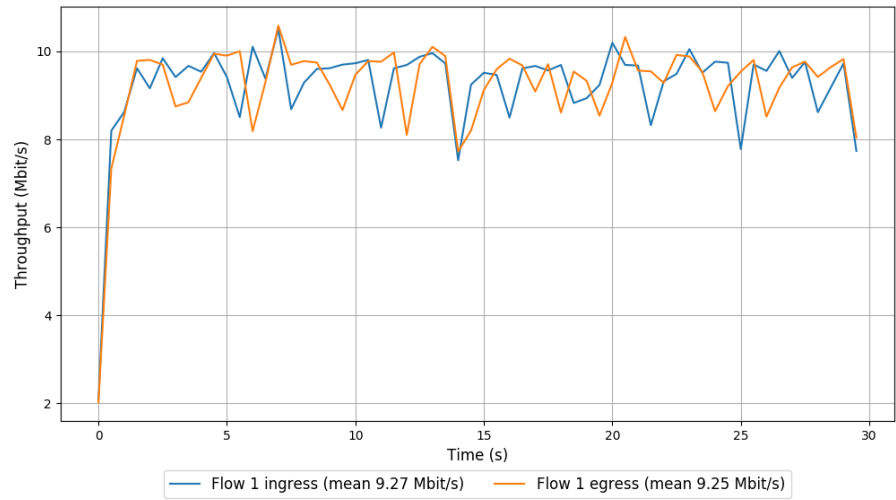
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 9.27 Mbit/s) ——— Flow 1 egress (mean 9.25 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 57.815 ms)

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```
Run 9: Statistics of Sprout

Start at: Wed, 05 Jul 2017 10:06:17 +0000
End at: Wed, 05 Jul 2017 10:06:47 +0000
Local clock offset: 0.723 ms
Remote clock offset: -2.628 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 58.049 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 58.049 ms
Loss rate: 0.00%
```
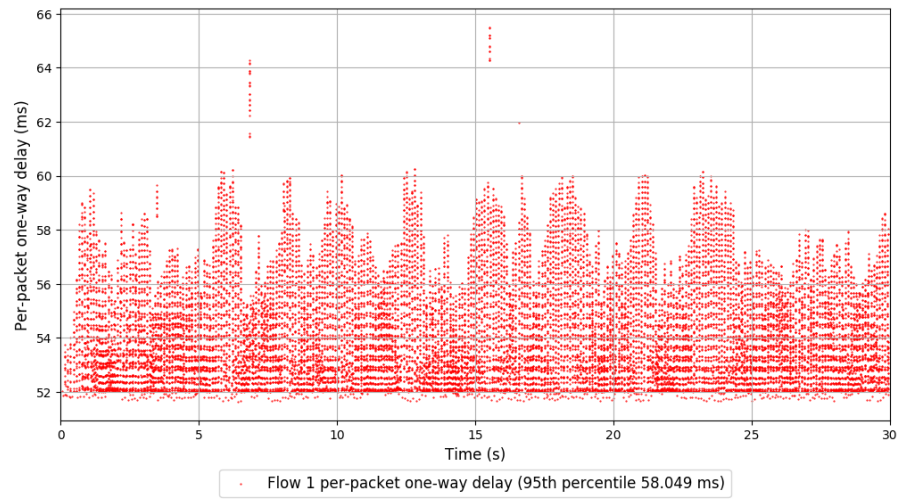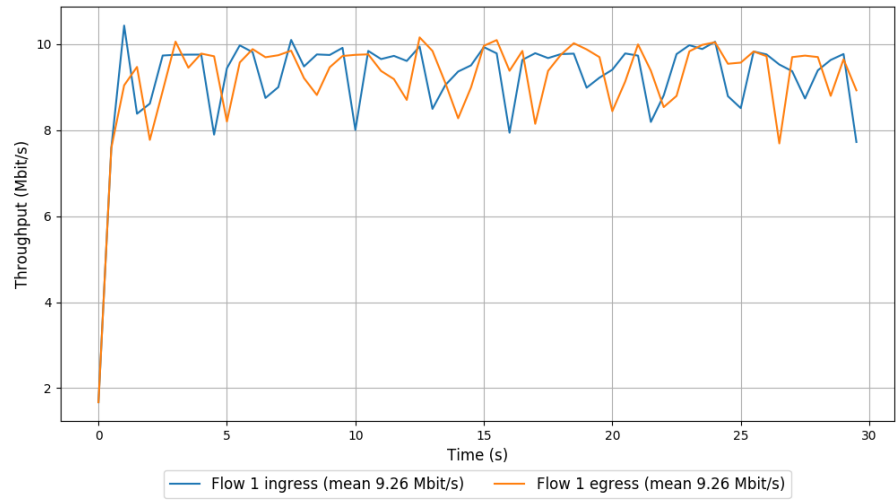
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 9.26 Mbit/s)   Flow 1 egress (mean 9.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.049 ms)

```
Run 10: Statistics of Sprout

Start at: Wed, 05 Jul 2017 10:26:06 +0000
End at: Wed, 05 Jul 2017 10:26:36 +0000
Local clock offset: 0.659 ms
Remote clock offset: -1.931 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 57.740 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 57.740 ms
Loss rate: 0.00%
```
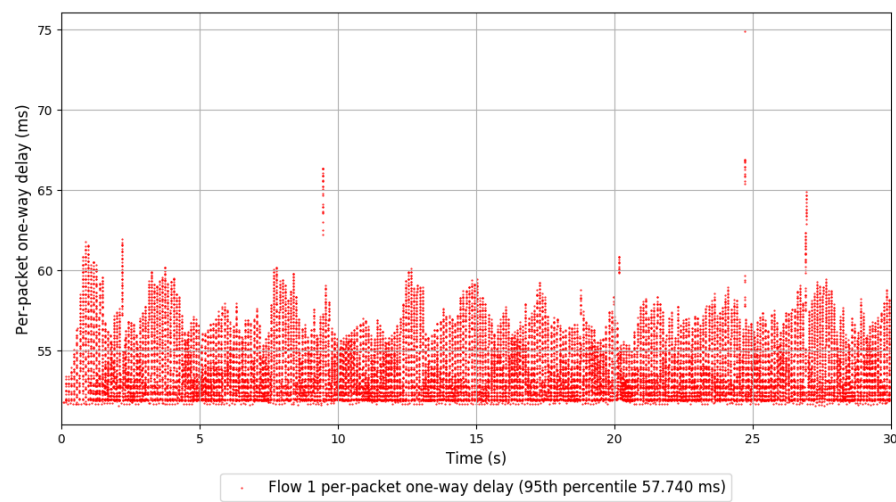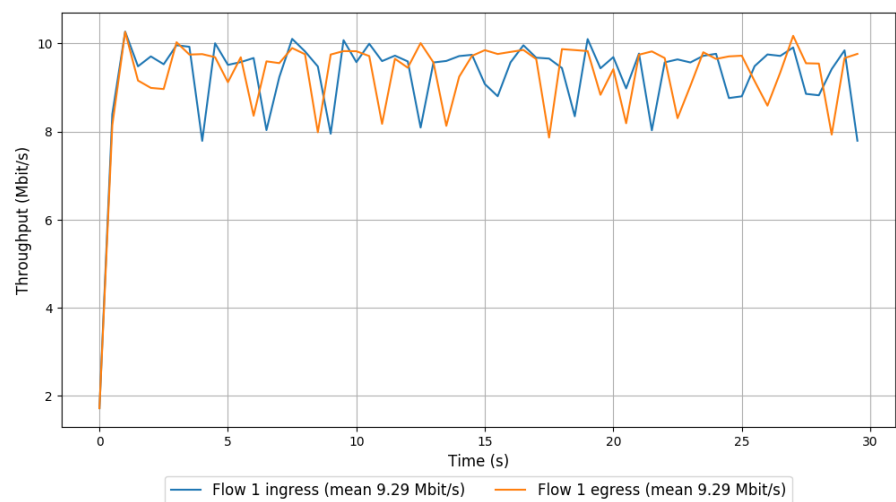
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 9.29 Mbit/s)   Flow 1 egress (mean 9.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.740 ms)

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

Start at: Wed, 05 Jul 2017 07:19:11 +0000
End at: Wed, 05 Jul 2017 07:19:41 +0000
Local clock offset: 0.405 ms
Remote clock offset: -5.163 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.26 Mbit/s
95th percentile per-packet one-way delay: 70.905 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.26 Mbit/s
95th percentile per-packet one-way delay: 70.905 ms
Loss rate: 0.05%
```
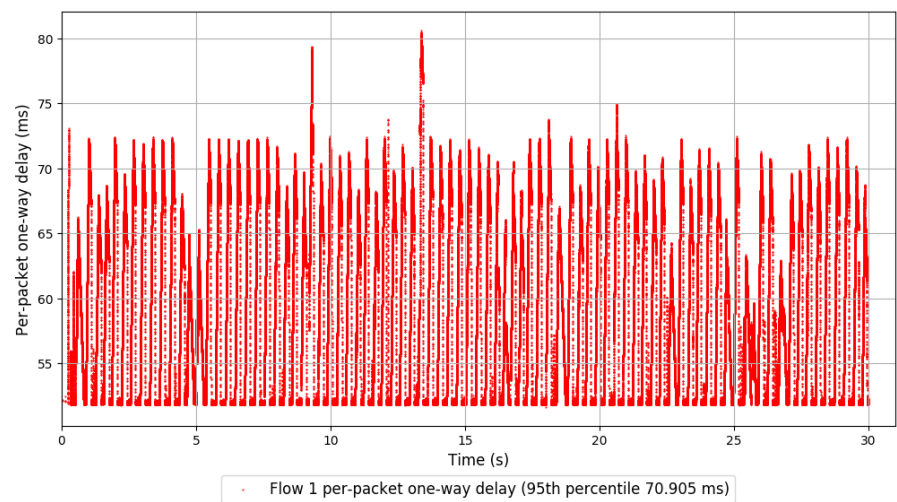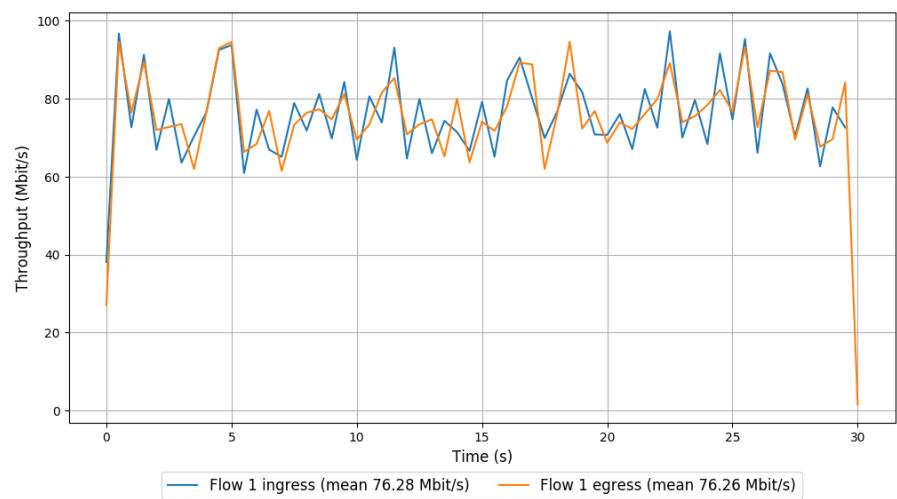
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 76.28 Mbit/s) — Flow 1 egress (mean 76.26 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.905 ms)
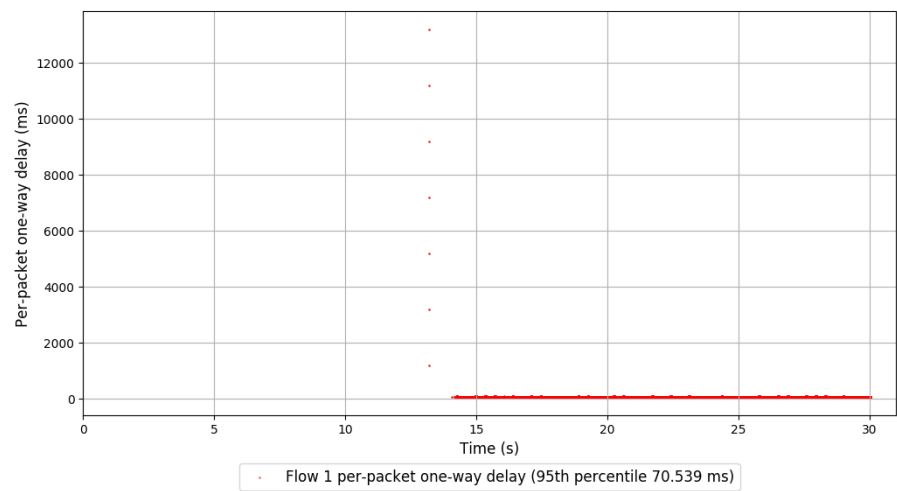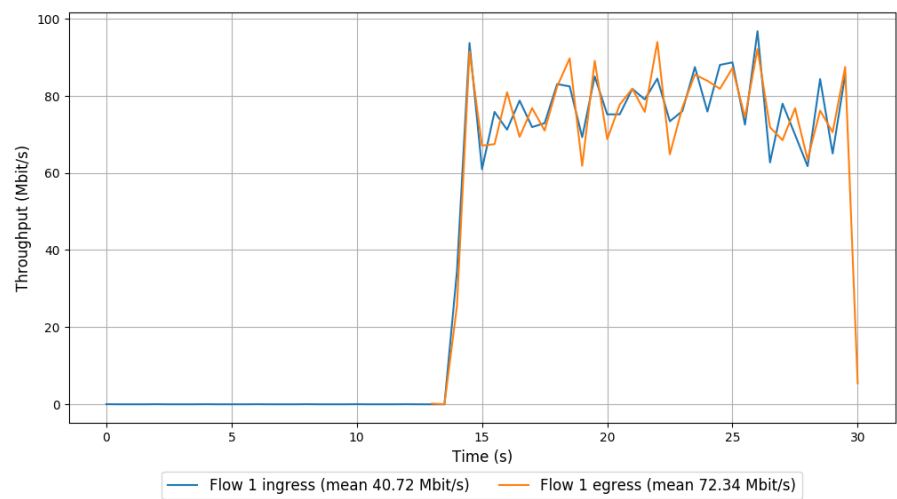
```
Run 2: Statistics of TaoVA-100x

Start at: Wed, 05 Jul 2017 07:38:54 +0000
End at: Wed, 05 Jul 2017 07:39:24 +0000
Local clock offset: 0.576 ms
Remote clock offset: -2.174 ms
```

Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 40.72 Mbit/s)   Flow 1 egress (mean 72.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.539 ms)

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

Start at: Wed, 05 Jul 2017 07:58:38 +0000
End at: Wed, 05 Jul 2017 07:59:08 +0000
Local clock offset: 0.442 ms
Remote clock offset: -4.513 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 70.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 70.755 ms
Loss rate: 0.00%
```
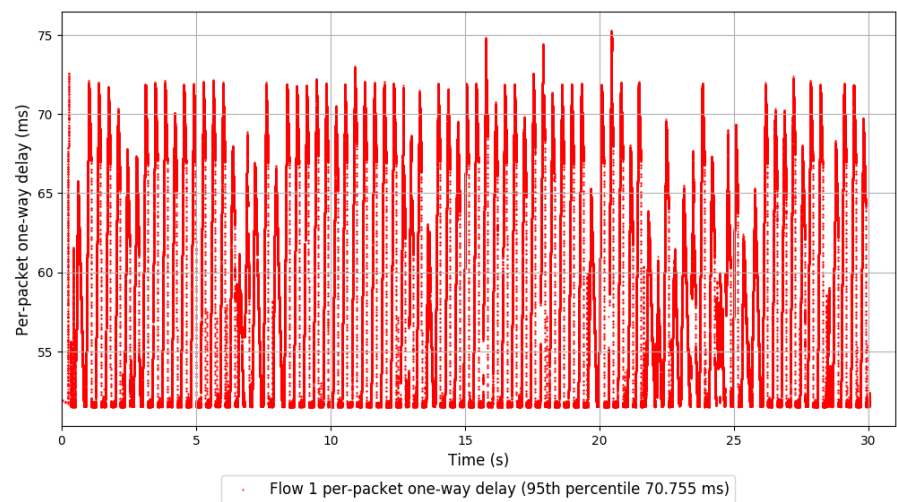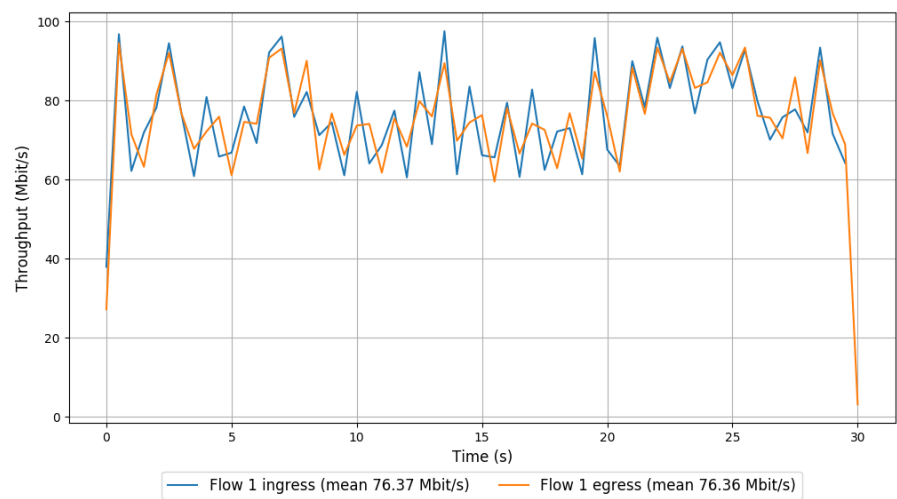
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 76.37 Mbit/s) — Flow 1 egress (mean 76.36 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.755 ms)

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

Start at: Wed, 05 Jul 2017 08:18:27 +0000
End at: Wed, 05 Jul 2017 08:18:57 +0000
Local clock offset: 0.347 ms
Remote clock offset: -2.379 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.59 Mbit/s
95th percentile per-packet one-way delay: 70.069 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 76.59 Mbit/s
95th percentile per-packet one-way delay: 70.069 ms
Loss rate: 0.03%
```
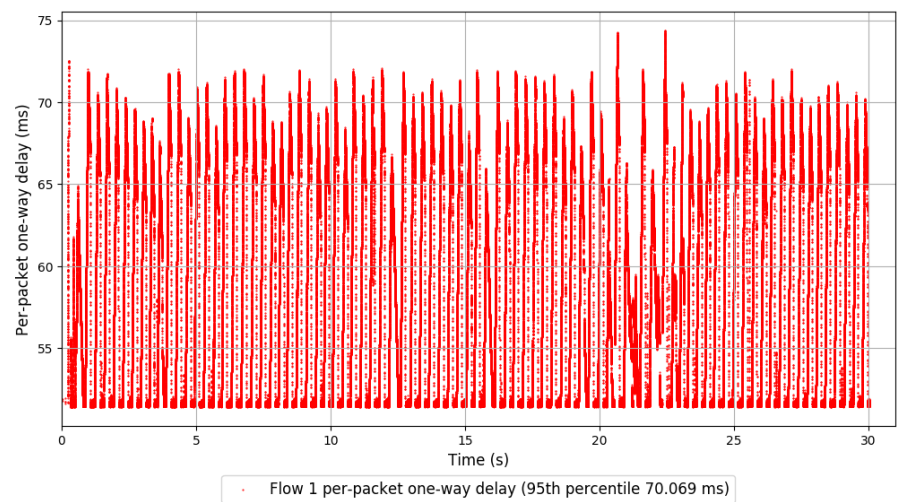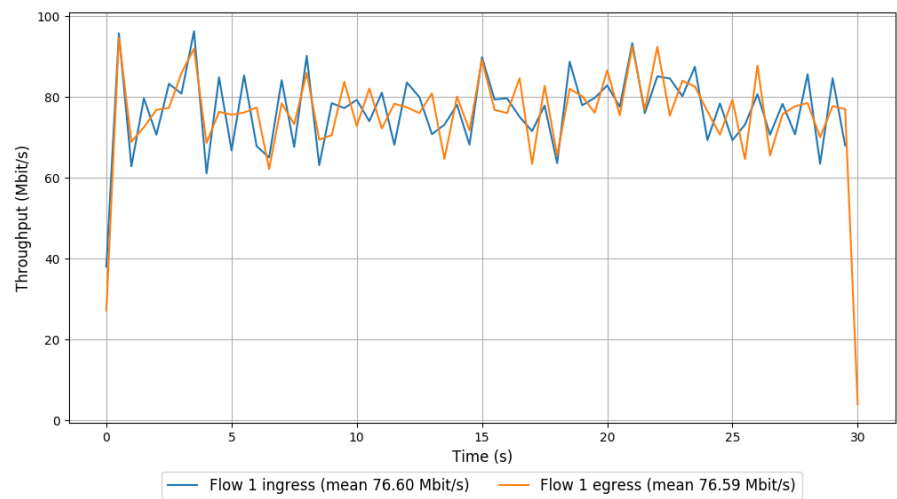
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 76.60 Mbit/s) —— Flow 1 egress (mean 76.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.069 ms)

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

Start at: Wed, 05 Jul 2017 08:38:08 +0000
End at: Wed, 05 Jul 2017 08:38:38 +0000
Local clock offset: 0.328 ms
Remote clock offset: -4.697 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:17:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.82 Mbit/s
95th percentile per-packet one-way delay: 70.724 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.82 Mbit/s
95th percentile per-packet one-way delay: 70.724 ms
Loss rate: 0.00%
```
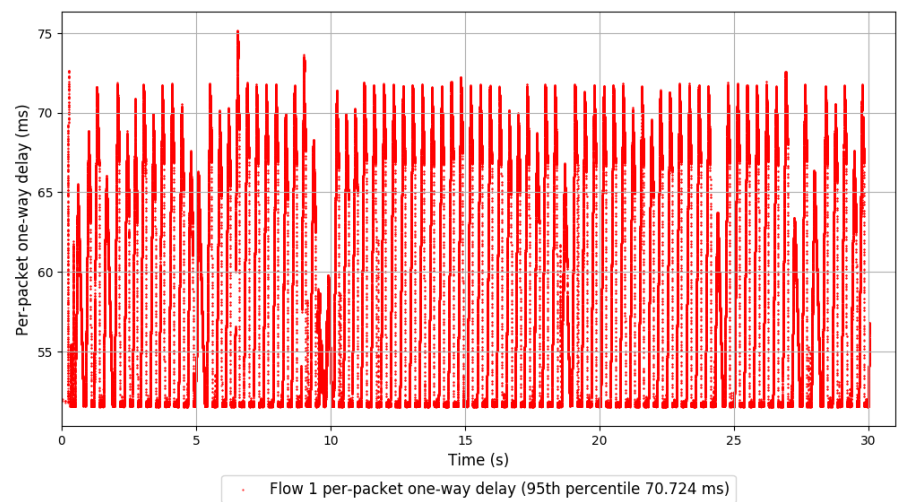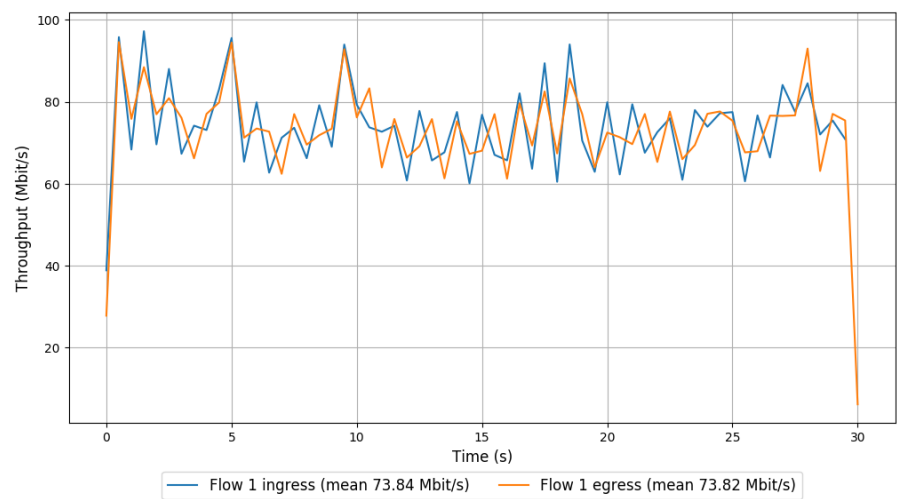
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 73.84 Mbit/s) — Flow 1 egress (mean 73.82 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.724 ms)

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

Start at: Wed, 05 Jul 2017 08:57:52 +0000
End at: Wed, 05 Jul 2017 08:58:22 +0000
Local clock offset: 0.478 ms
Remote clock offset: -4.643 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 70.583 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 70.583 ms
Loss rate: 0.59%
```
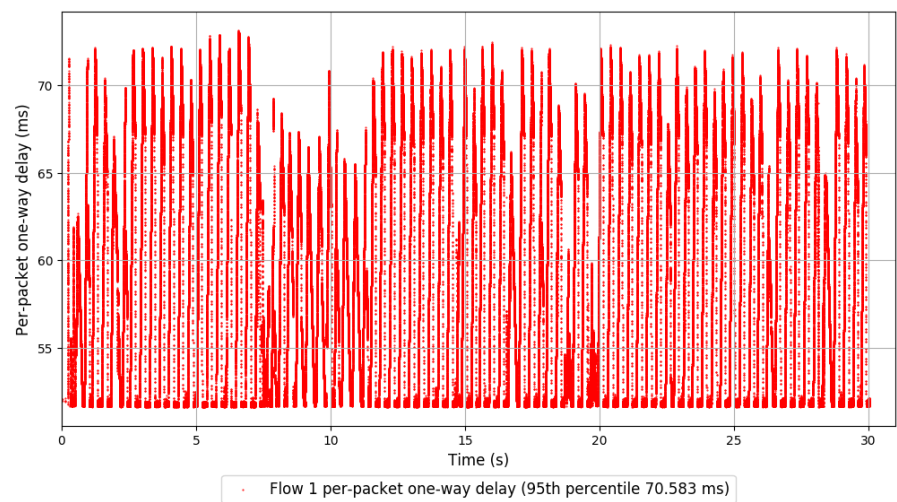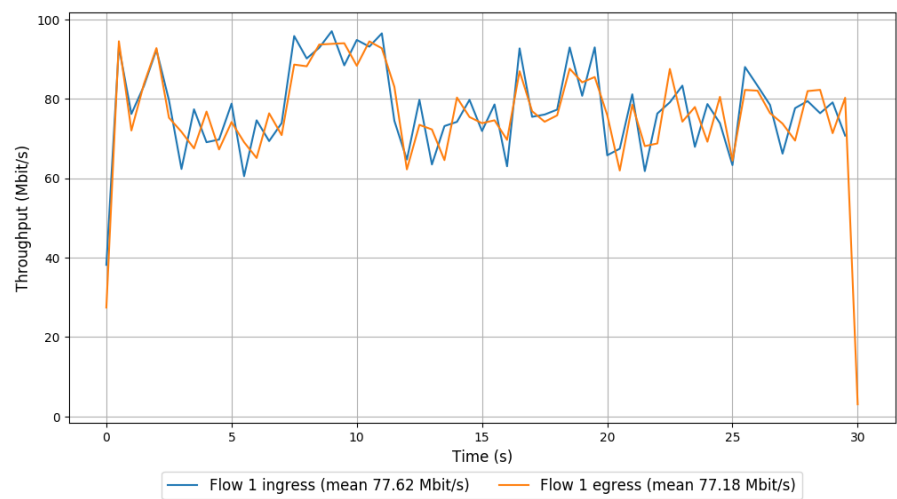
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 77.62 Mbit/s) — Flow 1 egress (mean 77.18 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.583 ms)

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

Start at: Wed, 05 Jul 2017 09:17:36 +0000
End at: Wed, 05 Jul 2017 09:18:06 +0000
Local clock offset: 0.56 ms
Remote clock offset: -2.358 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.89 Mbit/s
95th percentile per-packet one-way delay: 70.472 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.89 Mbit/s
95th percentile per-packet one-way delay: 70.472 ms
Loss rate: 0.02%
```
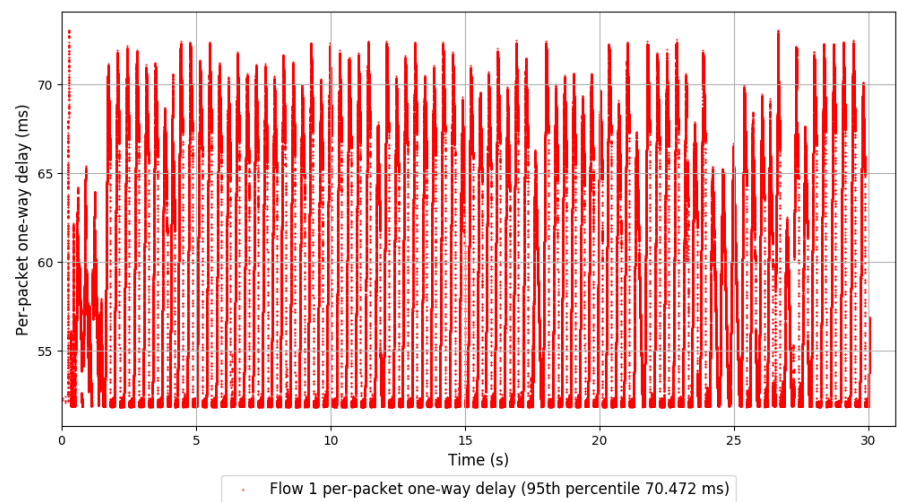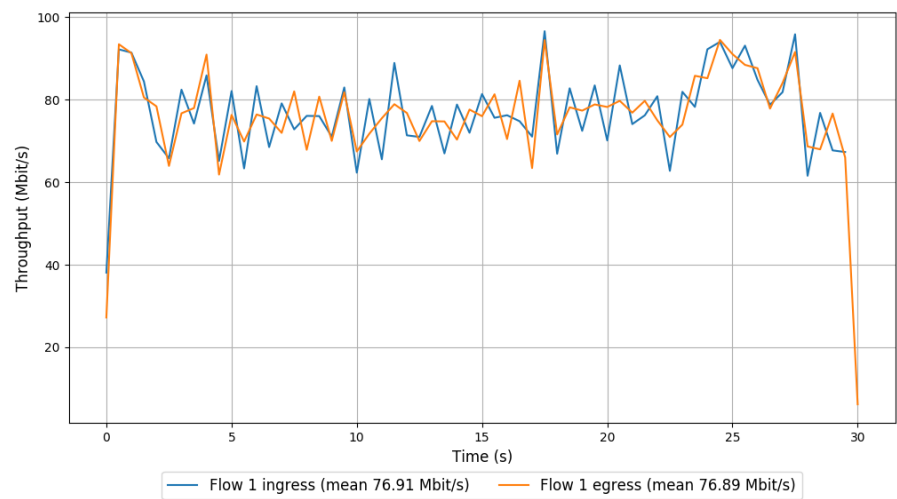
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 76.91 Mbit/s)   Flow 1 egress (mean 76.89 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.472 ms)

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

Start at: Wed, 05 Jul 2017 09:37:22 +0000
End at: Wed, 05 Jul 2017 09:37:52 +0000
Local clock offset: 0.641 ms
Remote clock offset: -2.624 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.46 Mbit/s
95th percentile per-packet one-way delay: 71.088 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.46 Mbit/s
95th percentile per-packet one-way delay: 71.088 ms
Loss rate: 0.00%
```
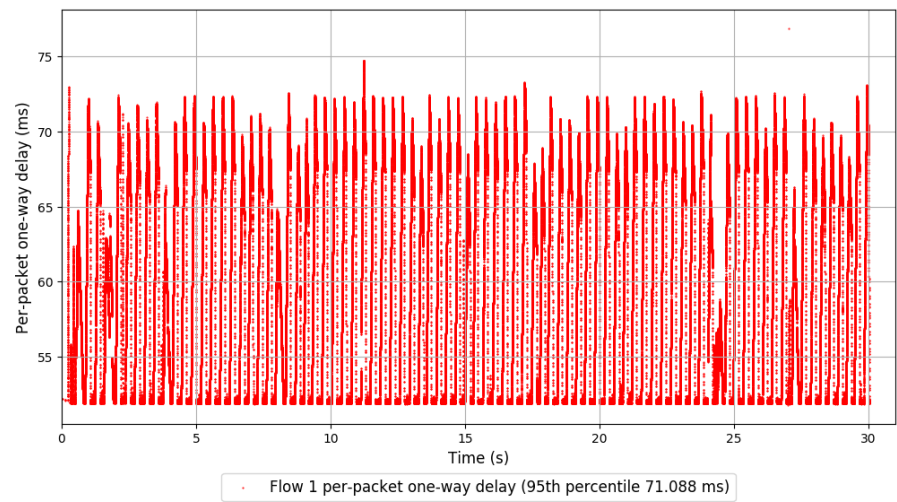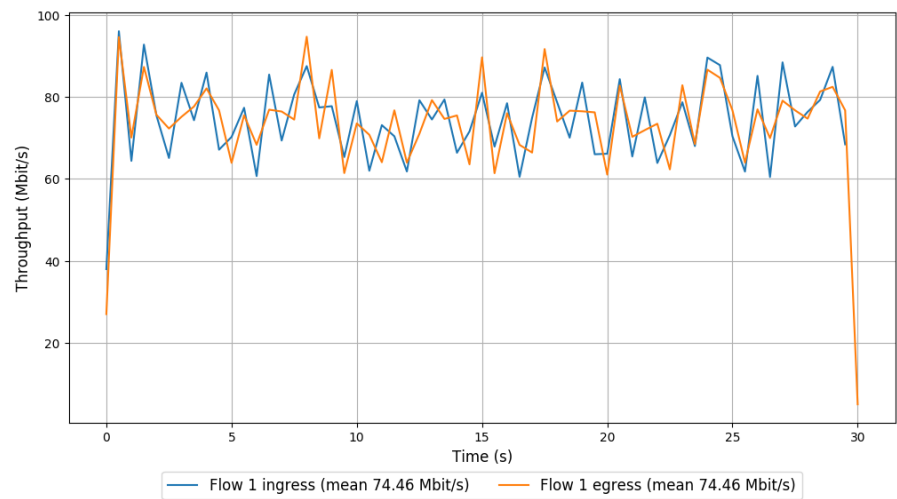
Run 8: Report of TaoVA-100x — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 71.088 ms)

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

Start at: Wed, 05 Jul 2017 09:57:04 +0000
End at: Wed, 05 Jul 2017 09:57:34 +0000
Local clock offset: 0.599 ms
Remote clock offset: -4.566 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 70.921 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 70.921 ms
Loss rate: 0.14%
```
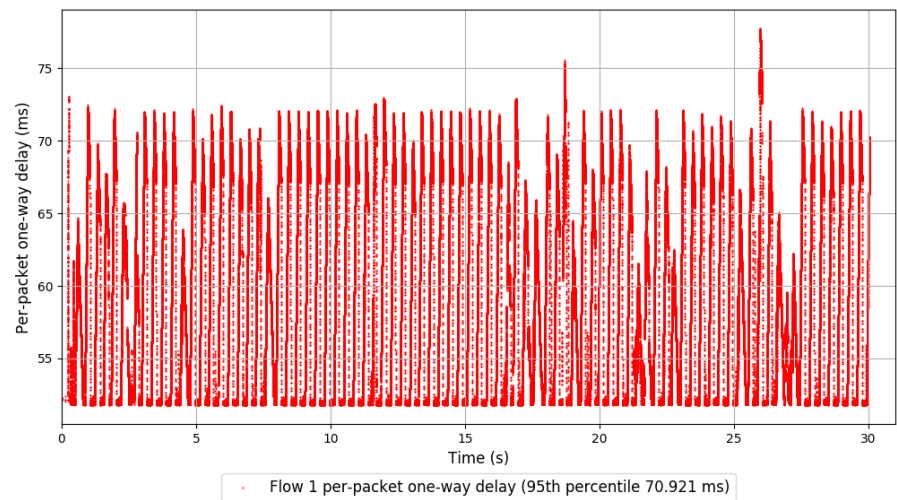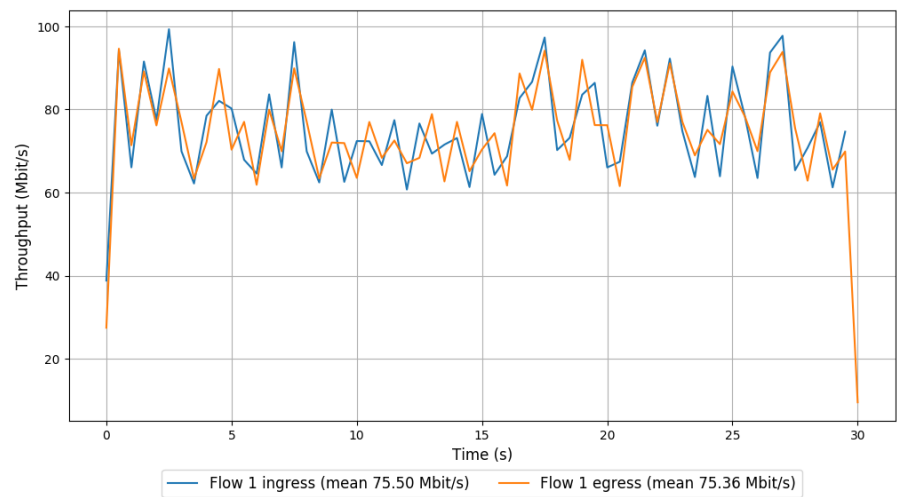
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 75.50 Mbit/s) — Flow 1 egress (mean 75.36 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.921 ms)

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

Start at: Wed, 05 Jul 2017 10:16:51 +0000
End at: Wed, 05 Jul 2017 10:17:21 +0000
Local clock offset: 0.642 ms
Remote clock offset: -2.029 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.16 Mbit/s
95th percentile per-packet one-way delay: 70.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.16 Mbit/s
95th percentile per-packet one-way delay: 70.052 ms
Loss rate: 0.00%
```
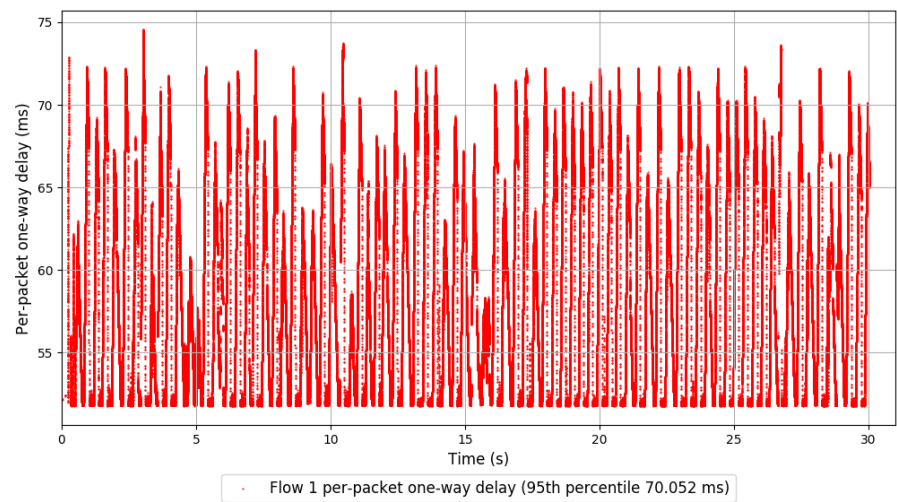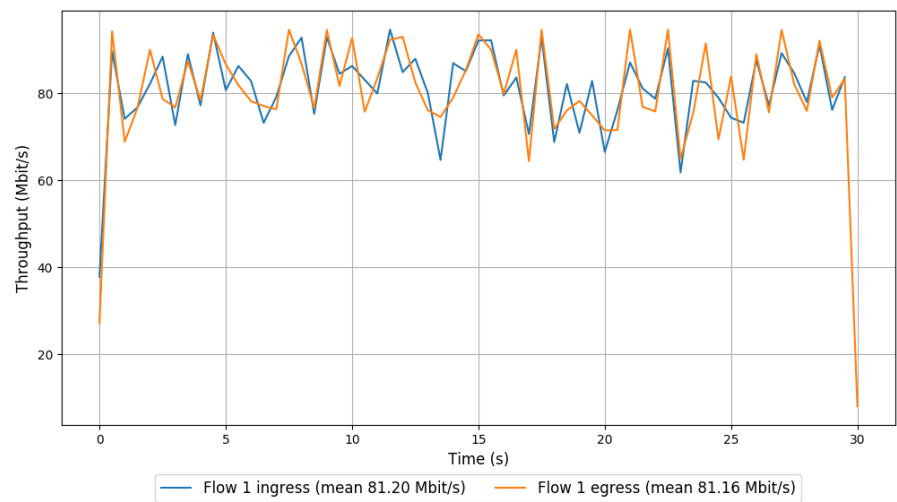
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 81.20 Mbit/s)   Flow 1 egress (mean 81.16 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.052 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 07:17:51 +0000
End at: Wed, 05 Jul 2017 07:18:21 +0000
Local clock offset: 0.39 ms
Remote clock offset: -4.939 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 54.493 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 54.493 ms
Loss rate: 0.26%
```
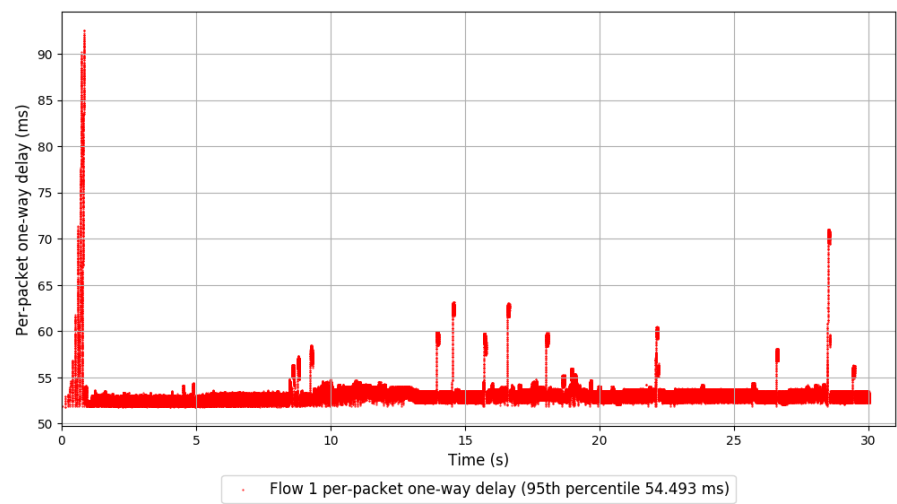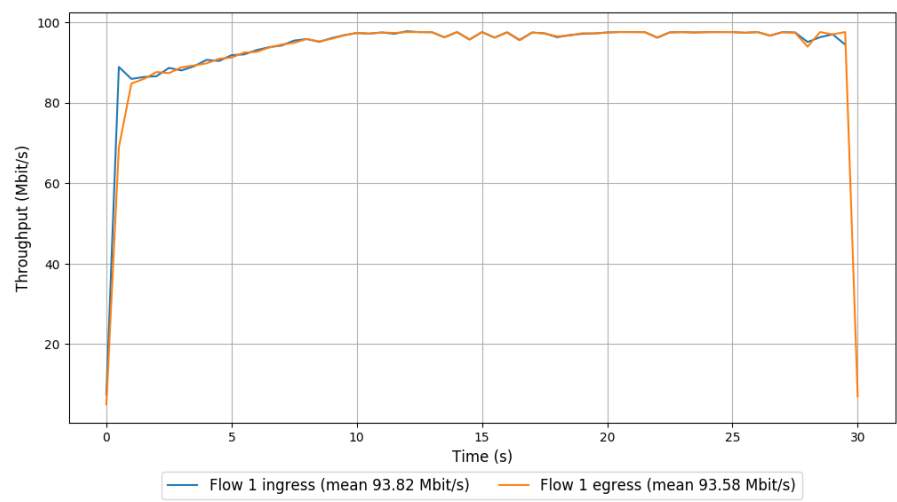
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 93.82 Mbit/s)   Flow 1 egress (mean 93.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.493 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 07:37:34 +0000
End at: Wed, 05 Jul 2017 07:38:04 +0000
Local clock offset: 0.466 ms
Remote clock offset: -4.993 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.00 Mbit/s
95th percentile per-packet one-way delay: 82.426 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 73.00 Mbit/s
95th percentile per-packet one-way delay: 82.426 ms
Loss rate: 0.86%
```
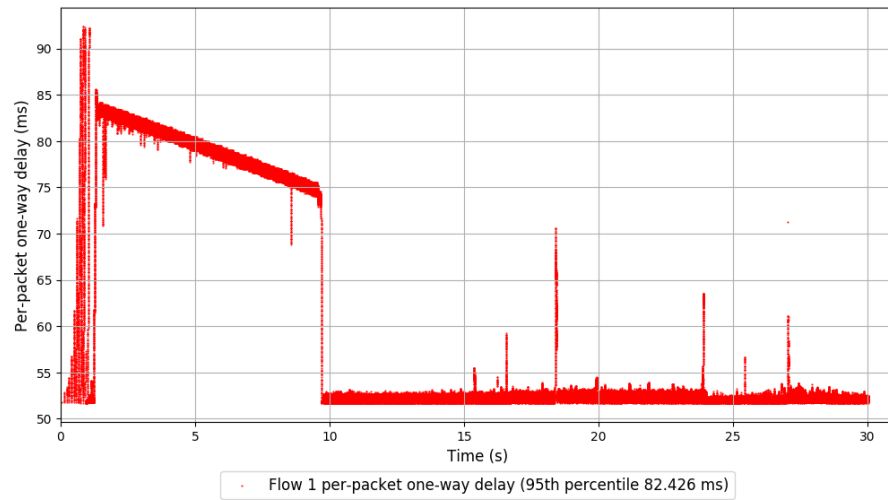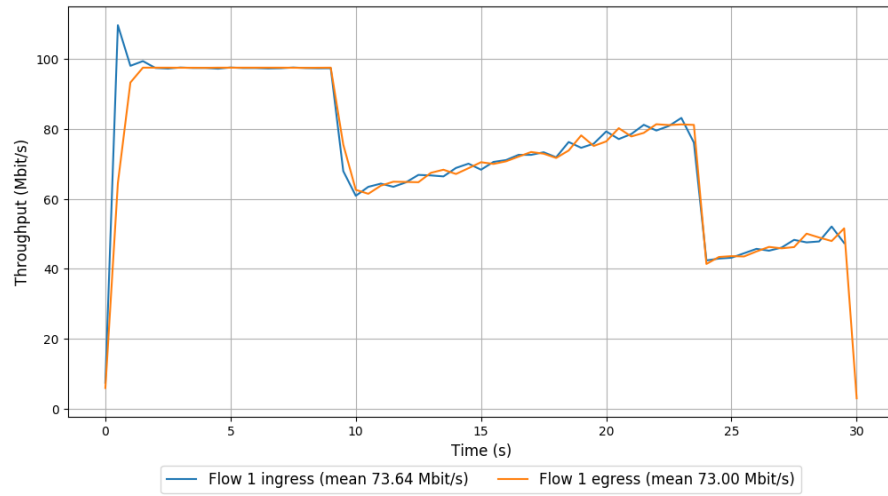
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 73.64 Mbit/s) — Flow 1 egress (mean 73.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 82.426 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 07:57:20 +0000
End at: Wed, 05 Jul 2017 07:57:50 +0000
Local clock offset: 0.423 ms
Remote clock offset: -2.305 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.72 Mbit/s
95th percentile per-packet one-way delay: 52.592 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 38.72 Mbit/s
95th percentile per-packet one-way delay: 52.592 ms
Loss rate: 0.01%
```
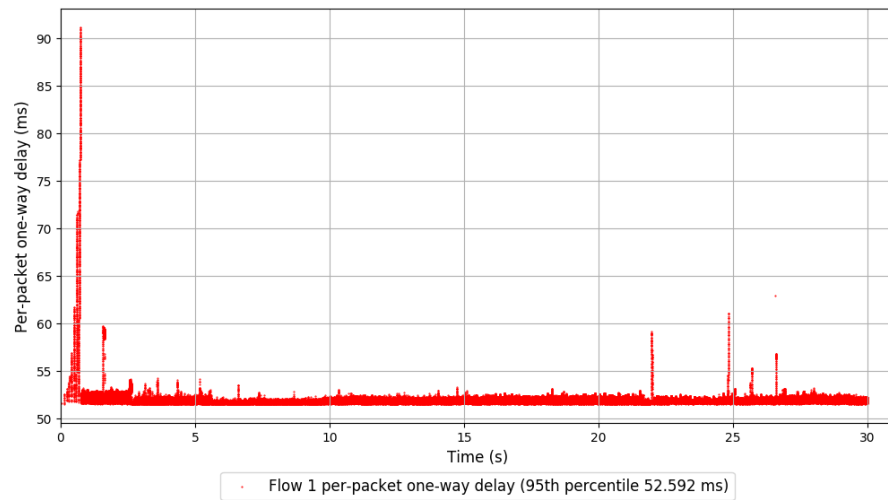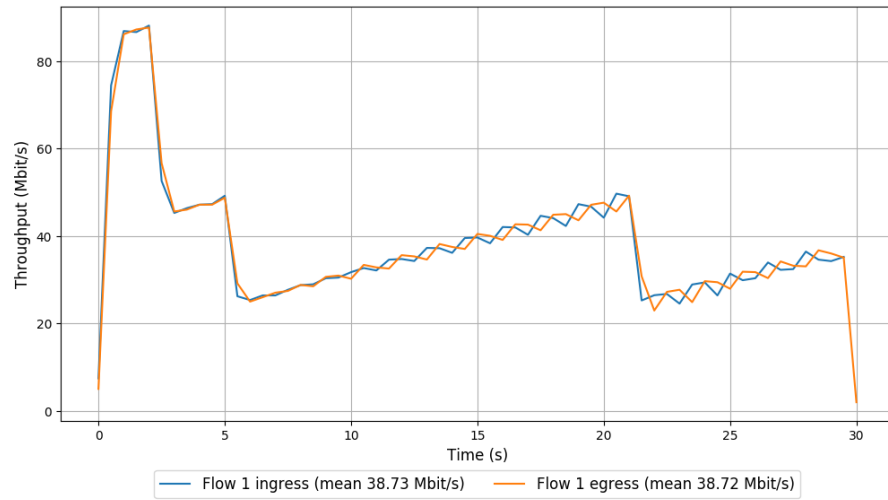
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 38.73 Mbit/s)   Flow 1 egress (mean 38.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.592 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 08:17:08 +0000
End at: Wed, 05 Jul 2017 08:17:38 +0000
Local clock offset: 0.439 ms
Remote clock offset: -4.504 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.87 Mbit/s
95th percentile per-packet one-way delay: 53.218 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 57.87 Mbit/s
95th percentile per-packet one-way delay: 53.218 ms
Loss rate: 0.44%
```
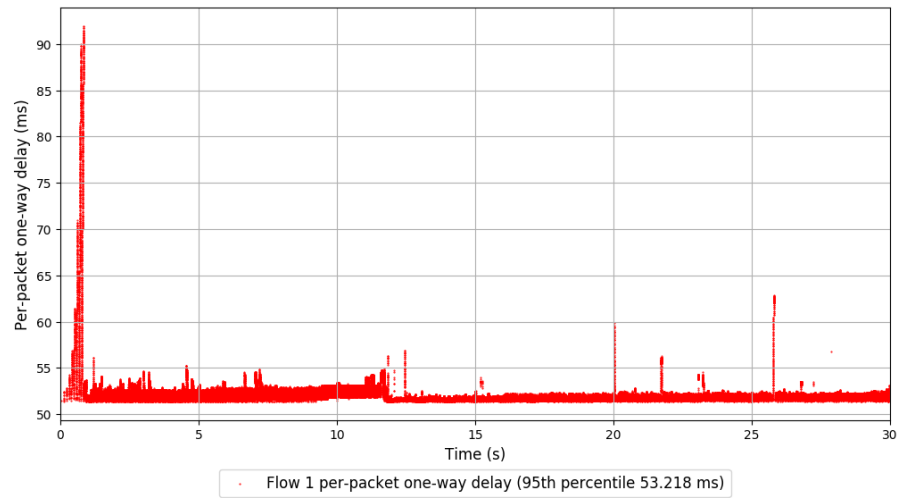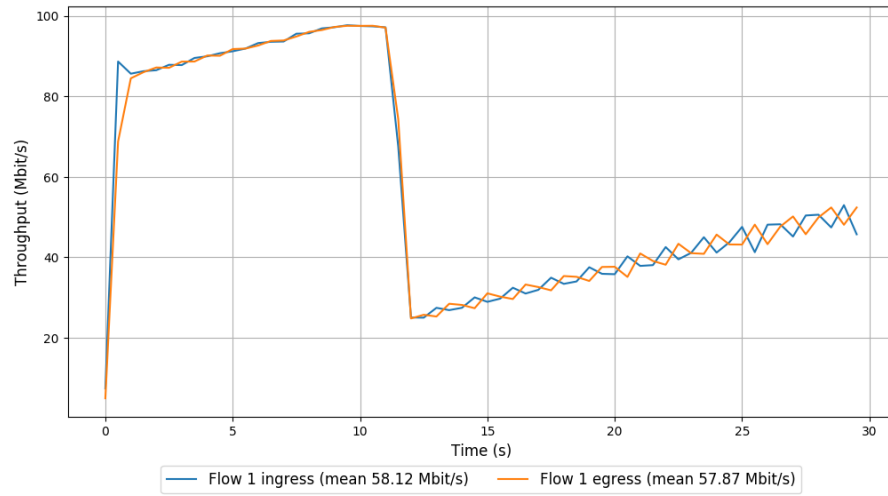
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 58.12 Mbit/s)   Flow 1 egress (mean 57.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.218 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 08:36:49 +0000
End at: Wed, 05 Jul 2017 08:37:19 +0000
Local clock offset: 0.443 ms
Remote clock offset: -2.604 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.05 Mbit/s
95th percentile per-packet one-way delay: 52.752 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 64.05 Mbit/s
95th percentile per-packet one-way delay: 52.752 ms
Loss rate: 0.39%
```
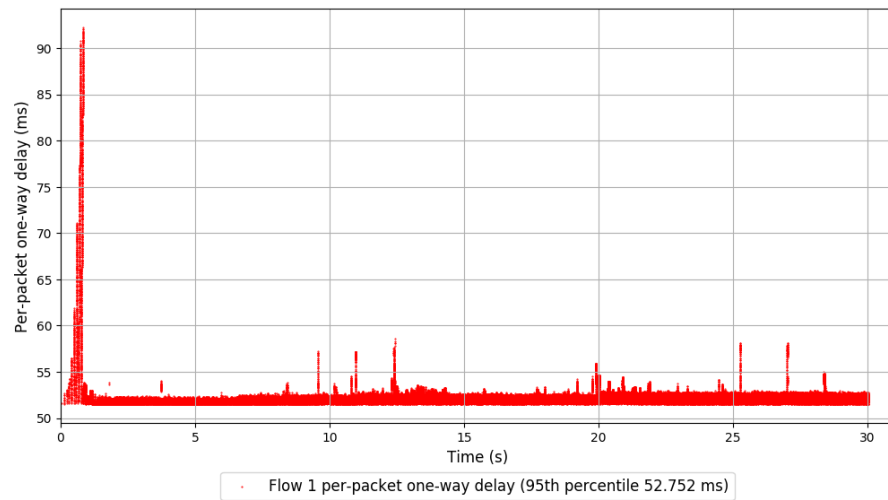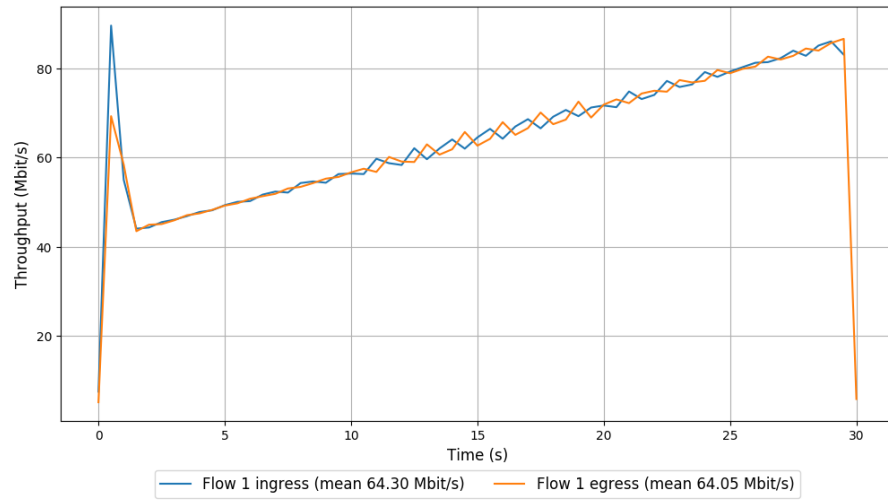
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 64.30 Mbit/s)   Flow 1 egress (mean 64.05 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.752 ms)

253

```
Run 6: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 08:56:34 +0000
End at: Wed, 05 Jul 2017 08:57:04 +0000
Local clock offset: 0.399 ms
Remote clock offset: -4.588 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.54 Mbit/s
95th percentile per-packet one-way delay: 52.800 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 46.54 Mbit/s
95th percentile per-packet one-way delay: 52.800 ms
Loss rate: 0.39%
```
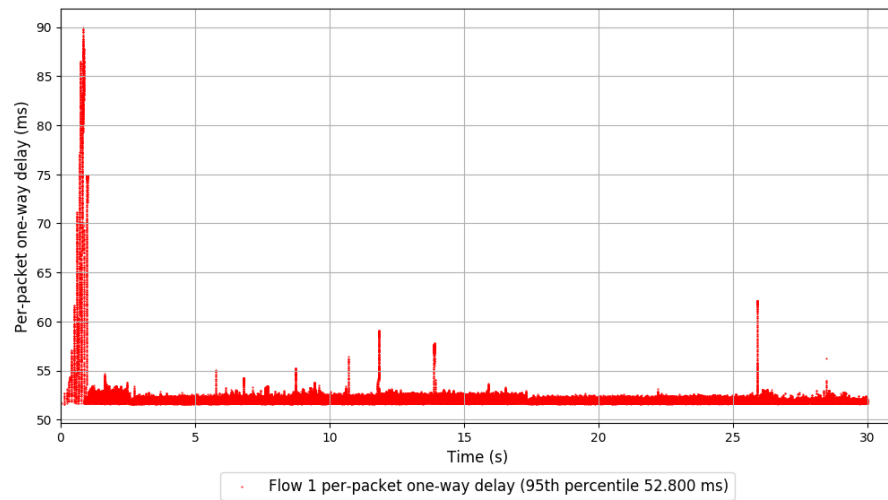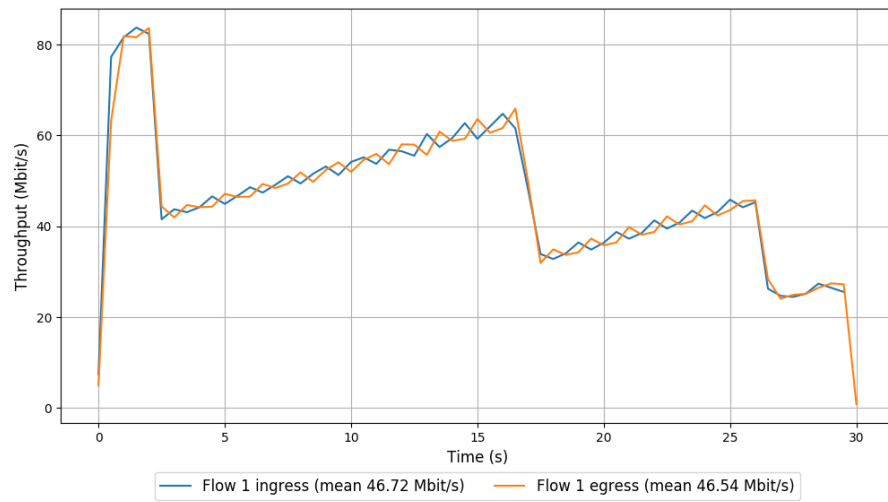
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 46.72 Mbit/s) — Flow 1 egress (mean 46.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.800 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 09:16:17 +0000
End at: Wed, 05 Jul 2017 09:16:47 +0000
Local clock offset: 0.576 ms
Remote clock offset: -5.229 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.71 Mbit/s
95th percentile per-packet one-way delay: 54.066 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 65.71 Mbit/s
95th percentile per-packet one-way delay: 54.066 ms
Loss rate: 0.77%
```
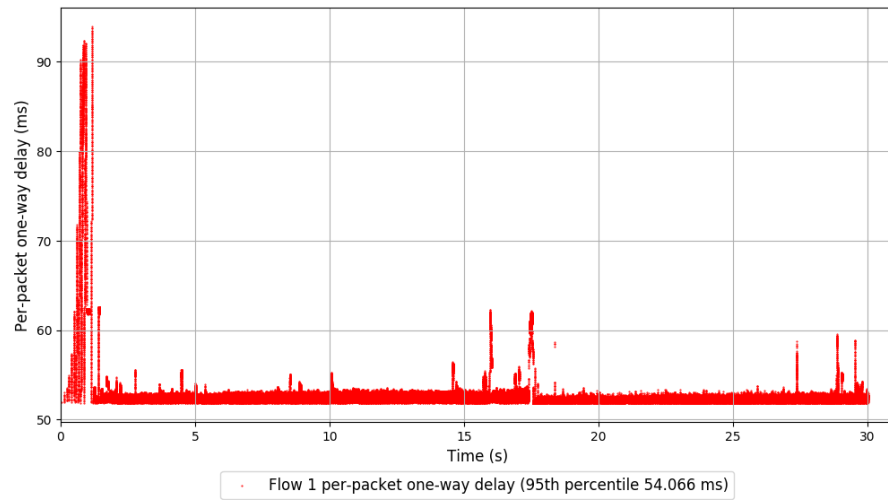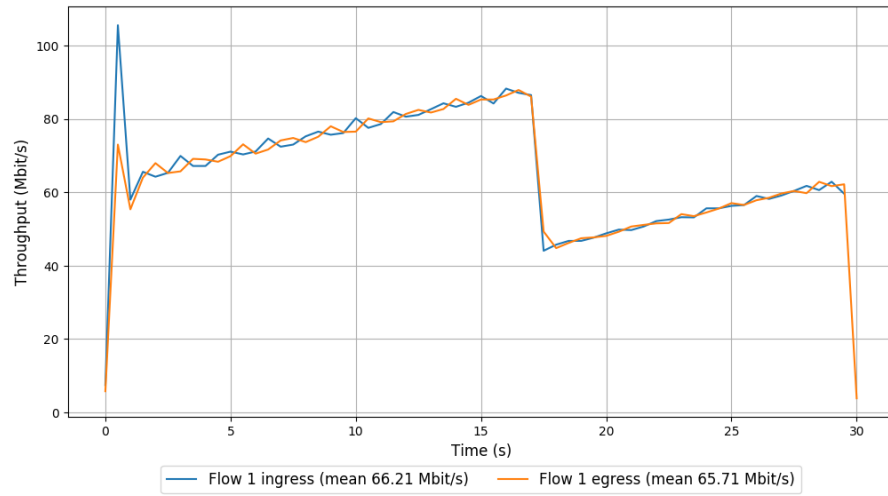
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 66.21 Mbit/s) —— Flow 1 egress (mean 65.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 54.066 ms)

257

```
Run 8: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 09:36:01 +0000
End at: Wed, 05 Jul 2017 09:36:31 +0000
Local clock offset: 0.535 ms
Remote clock offset: -4.877 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 55.192 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 55.192 ms
Loss rate: 0.00%
```
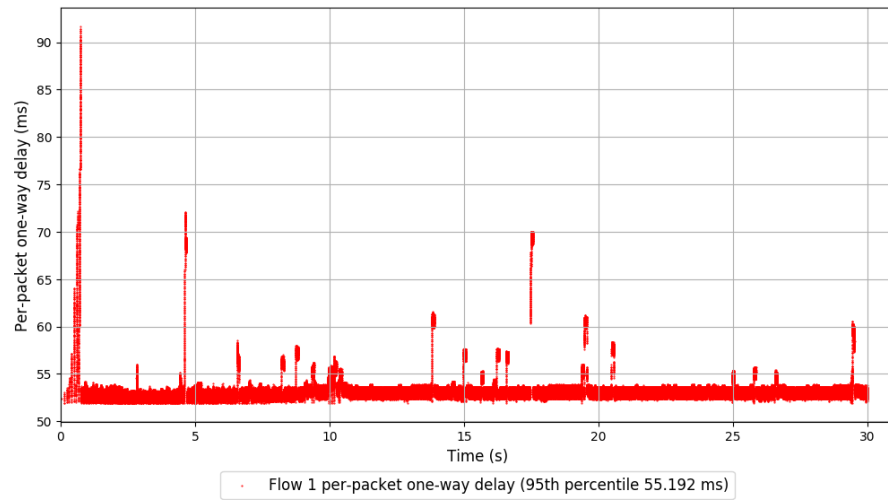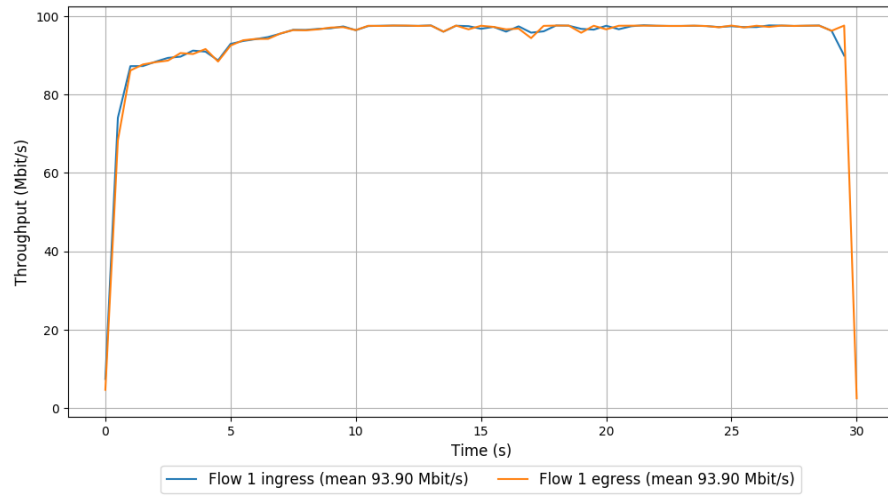
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 93.90 Mbit/s) — Flow 1 egress (mean 93.90 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 55.192 ms)

259

```
Run 9: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 09:55:45 +0000
End at: Wed, 05 Jul 2017 09:56:15 +0000
Local clock offset: 0.71 ms
Remote clock offset: -4.976 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.84 Mbit/s
95th percentile per-packet one-way delay: 53.588 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 60.84 Mbit/s
95th percentile per-packet one-way delay: 53.588 ms
Loss rate: 0.43%
```
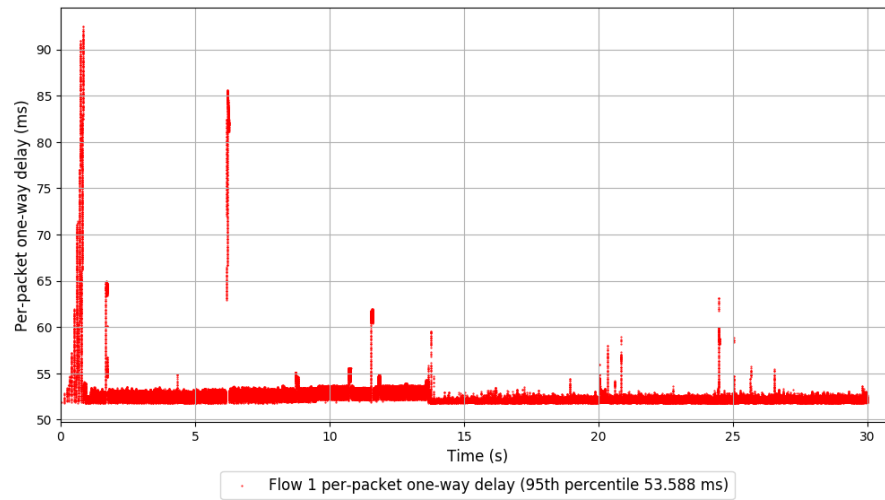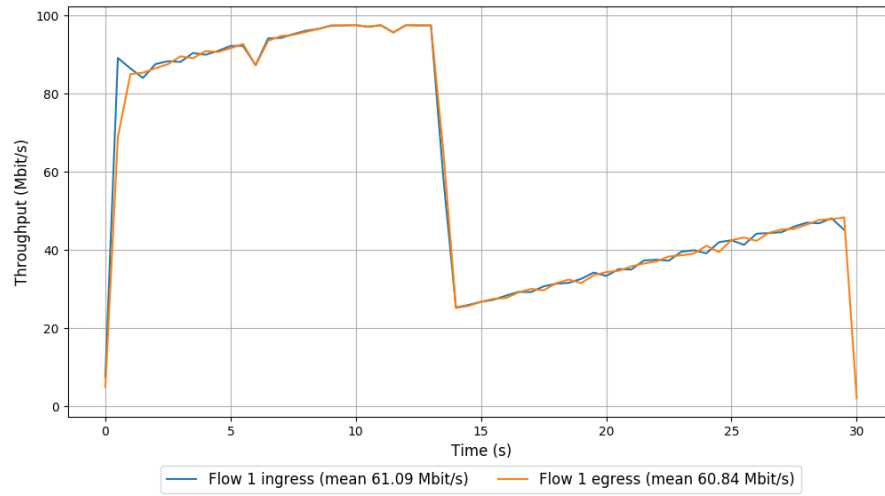
Run 9: Report of TCP Vegas — Data Link

```
Run 10: Statistics of TCP Vegas

Start at: Wed, 05 Jul 2017 10:15:31 +0000
End at: Wed, 05 Jul 2017 10:16:01 +0000
Local clock offset: 0.625 ms
Remote clock offset: -4.495 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.14 Mbit/s
95th percentile per-packet one-way delay: 81.671 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 82.14 Mbit/s
95th percentile per-packet one-way delay: 81.671 ms
Loss rate: 0.63%
```
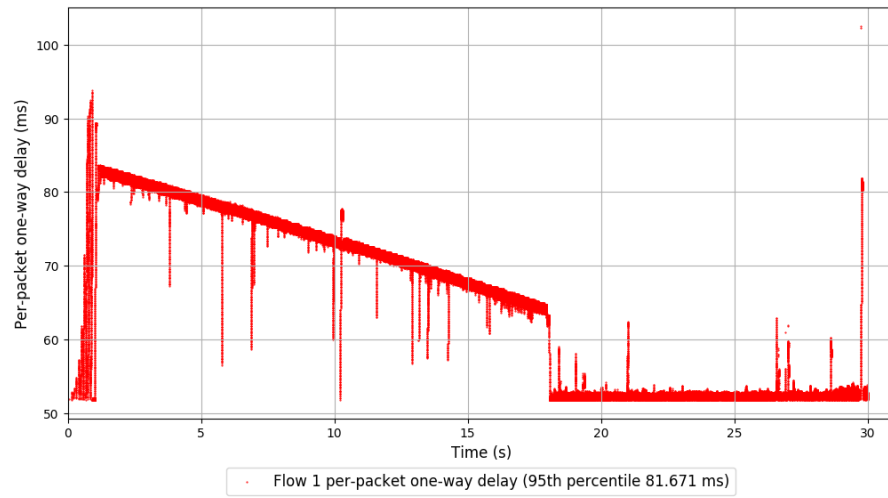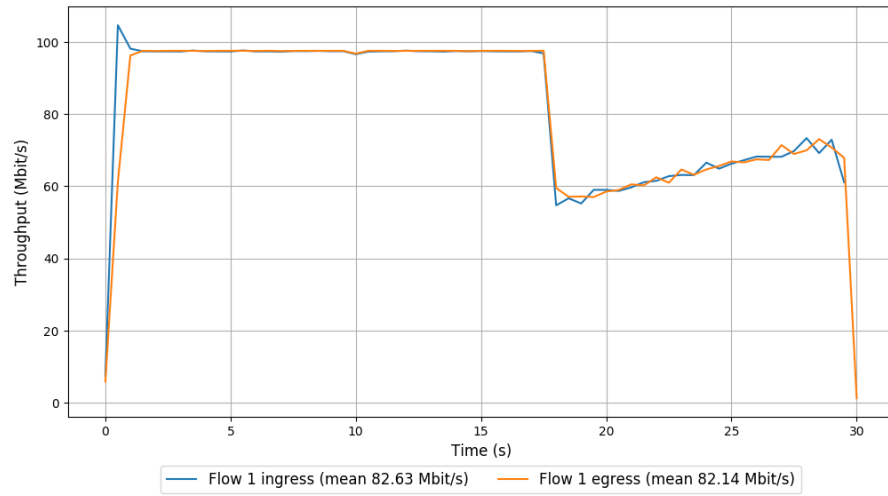
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 82.63 Mbit/s)   Flow 1 egress (mean 82.14 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 81.671 ms)

263

```
Run 1: Statistics of Verus

Start at: Wed, 05 Jul 2017 07:32:23 +0000
End at: Wed, 05 Jul 2017 07:32:53 +0000
Local clock offset: 0.536 ms
Remote clock offset: -4.721 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 86.812 ms
Loss rate: 25.18%
-- Flow 1:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 86.812 ms
Loss rate: 25.18%
```
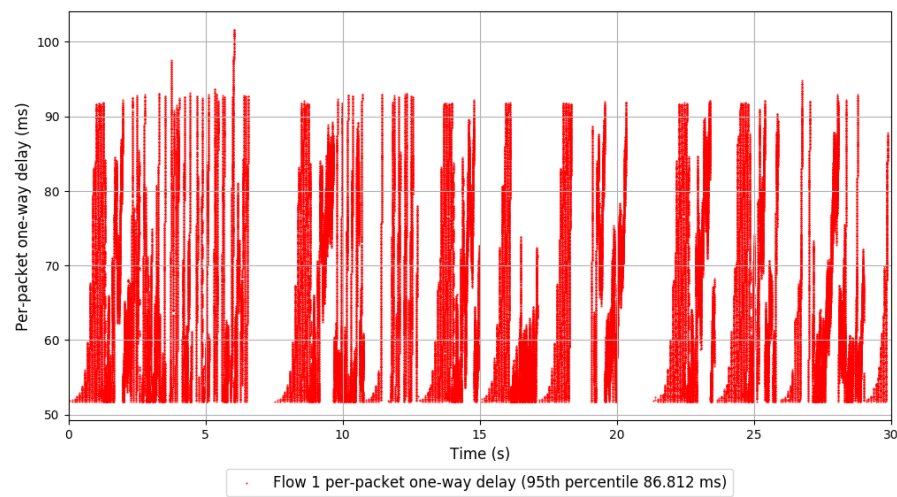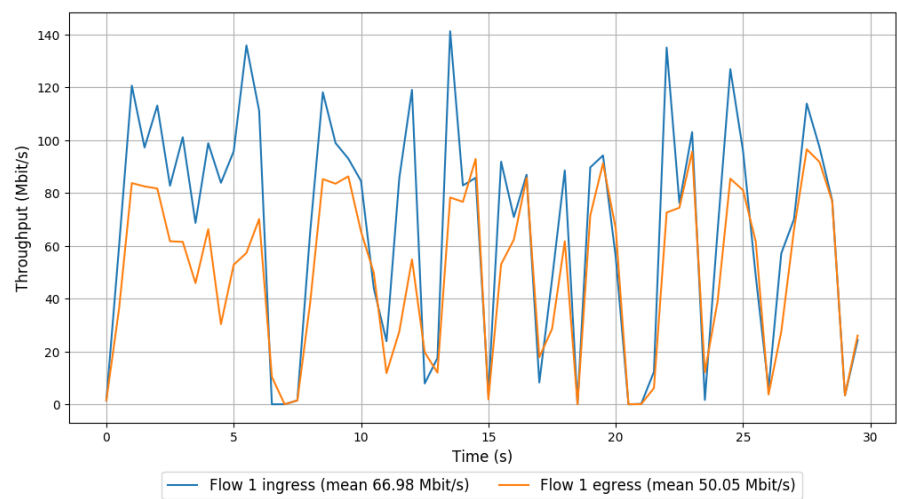
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 66.98 Mbit/s) ——— Flow 1 egress (mean 50.05 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 86.812 ms)

```
Run 2: Statistics of Verus

Start at: Wed, 05 Jul 2017 07:52:04 +0000
End at: Wed, 05 Jul 2017 07:52:34 +0000
Local clock offset: 0.487 ms
Remote clock offset: -2.848 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.70 Mbit/s
95th percentile per-packet one-way delay: 95.803 ms
Loss rate: 74.55%
-- Flow 1:
Average throughput: 53.70 Mbit/s
95th percentile per-packet one-way delay: 95.803 ms
Loss rate: 74.55%
```
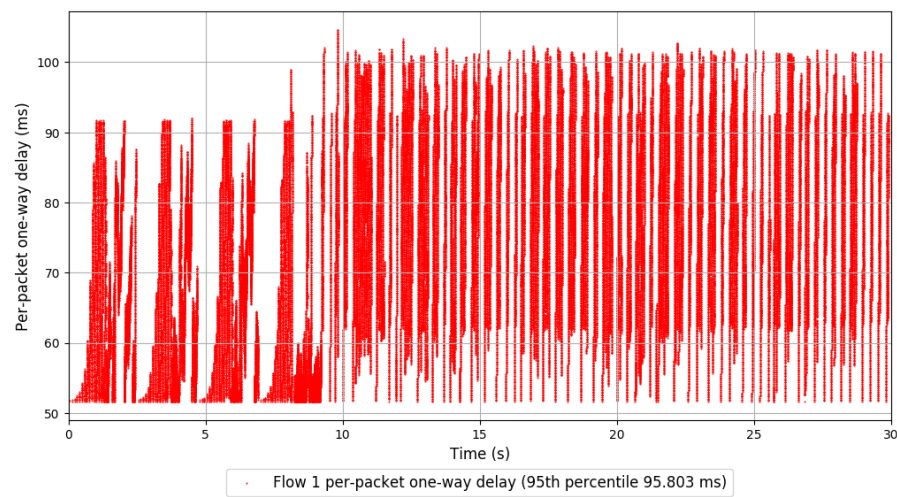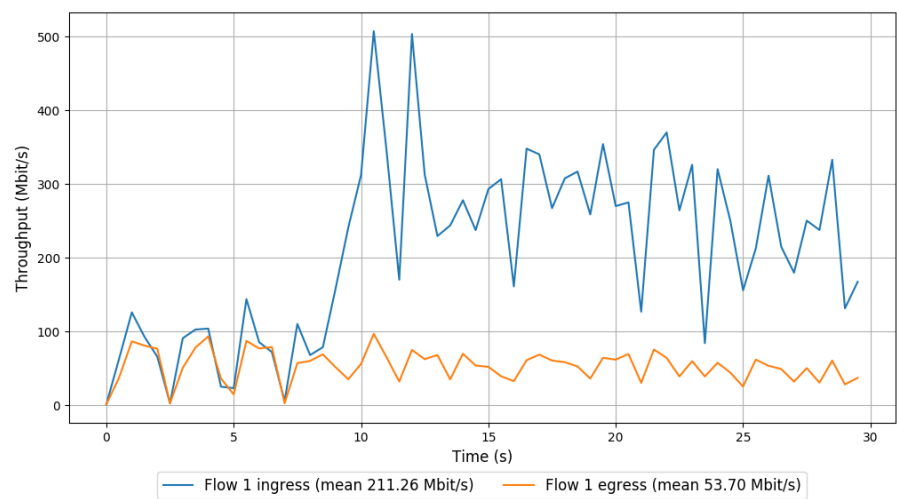
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 211.26 Mbit/s) —— Flow 1 egress (mean 53.70 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 95.803 ms)

```
Run 3: Statistics of Verus

Start at: Wed, 05 Jul 2017 08:11:54 +0000
End at: Wed, 05 Jul 2017 08:12:24 +0000
Local clock offset: 0.347 ms
Remote clock offset: -2.38 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.45 Mbit/s
95th percentile per-packet one-way delay: 89.598 ms
Loss rate: 50.23%
-- Flow 1:
Average throughput: 56.45 Mbit/s
95th percentile per-packet one-way delay: 89.598 ms
Loss rate: 50.23%
```
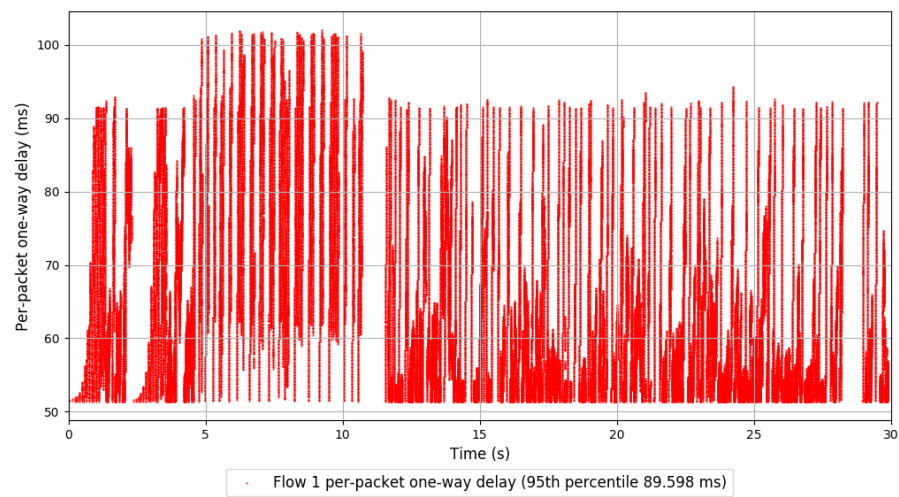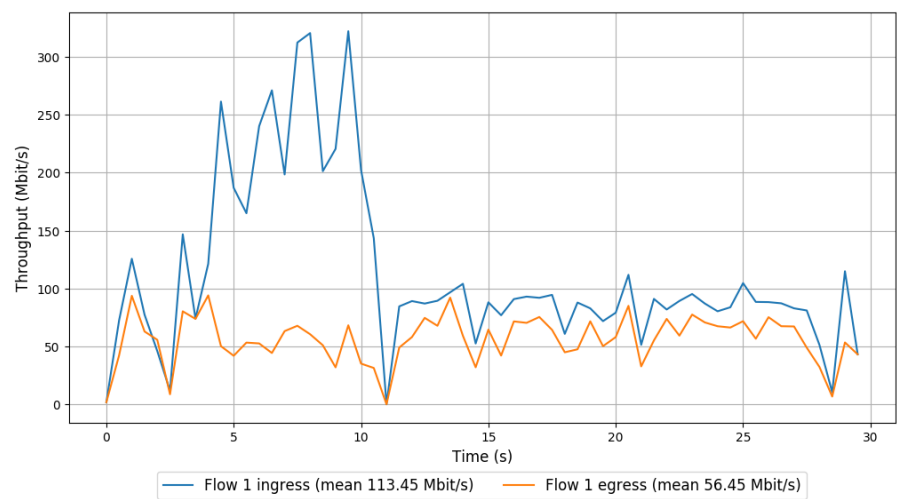
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 113.45 Mbit/s) —— Flow 1 egress (mean 56.45 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 89.598 ms)

269

```
Run 4: Statistics of Verus

Start at: Wed, 05 Jul 2017 08:31:37 +0000
End at: Wed, 05 Jul 2017 08:32:07 +0000
Local clock offset: 0.323 ms
Remote clock offset: -4.999 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 86.569 ms
Loss rate: 21.68%
-- Flow 1:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 86.569 ms
Loss rate: 21.68%
```
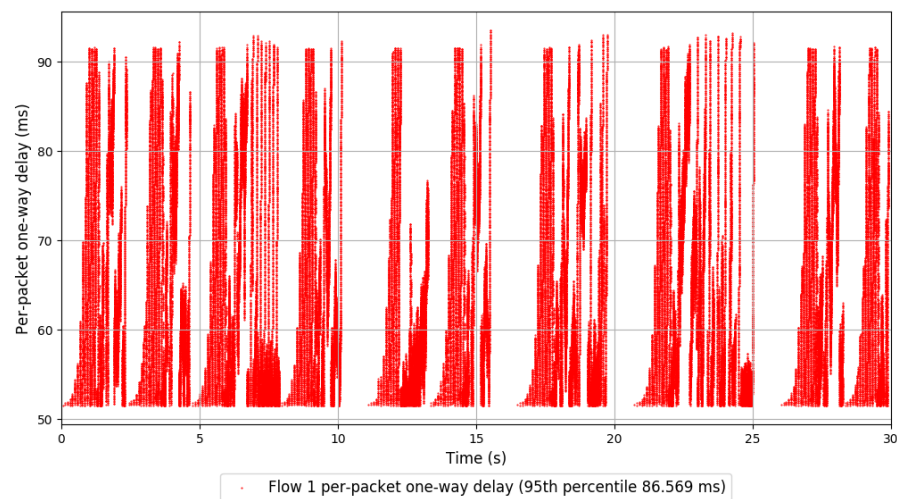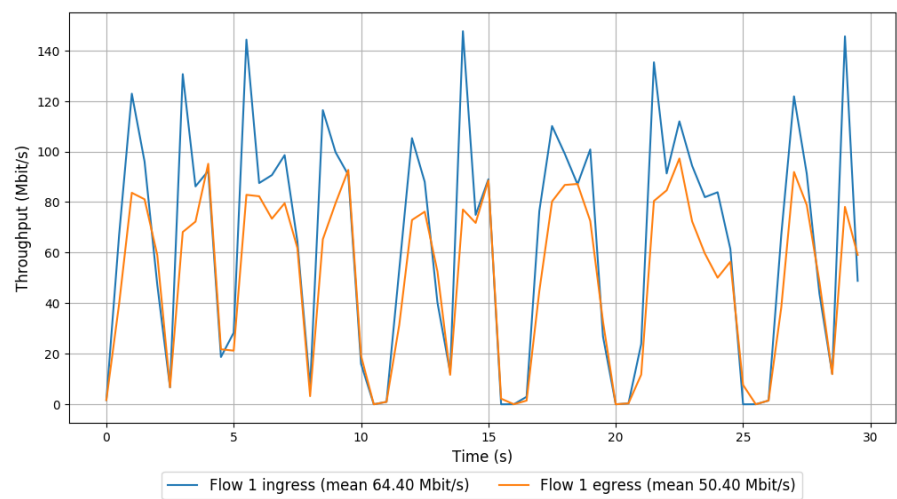
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 64.40 Mbit/s) — Flow 1 egress (mean 50.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.569 ms)

271

```
Run 5: Statistics of Verus

Start at: Wed, 05 Jul 2017 08:51:18 +0000
End at: Wed, 05 Jul 2017 08:51:48 +0000
Local clock offset: 0.471 ms
Remote clock offset: -4.673 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 97.426 ms
Loss rate: 79.91%
-- Flow 1:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 97.426 ms
Loss rate: 79.91%
```
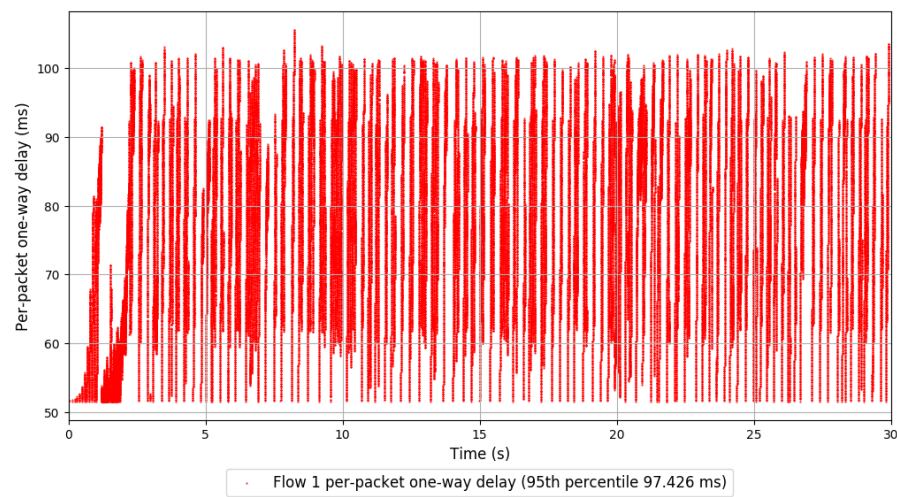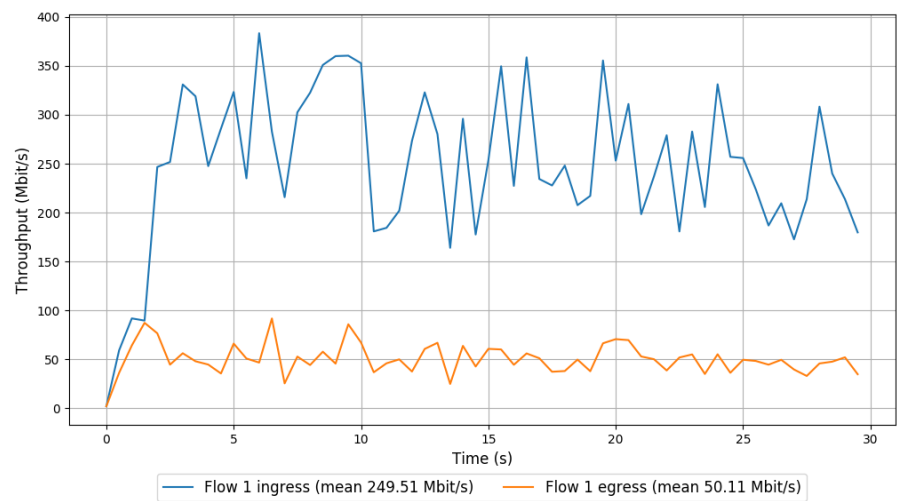
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 249.51 Mbit/s) — Flow 1 egress (mean 50.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 97.426 ms)

```
Run 6: Statistics of Verus

Start at: Wed, 05 Jul 2017 09:11:04 +0000
End at: Wed, 05 Jul 2017 09:11:34 +0000
Local clock offset: 0.533 ms
Remote clock offset: -2.225 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:19:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.01 Mbit/s
95th percentile per-packet one-way delay: 89.228 ms
Loss rate: 44.21%
-- Flow 1:
Average throughput: 50.01 Mbit/s
95th percentile per-packet one-way delay: 89.228 ms
Loss rate: 44.21%
```
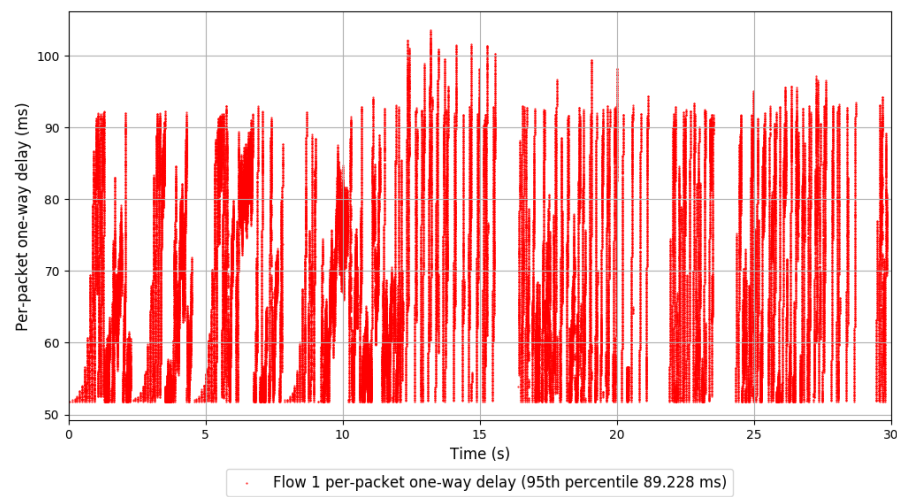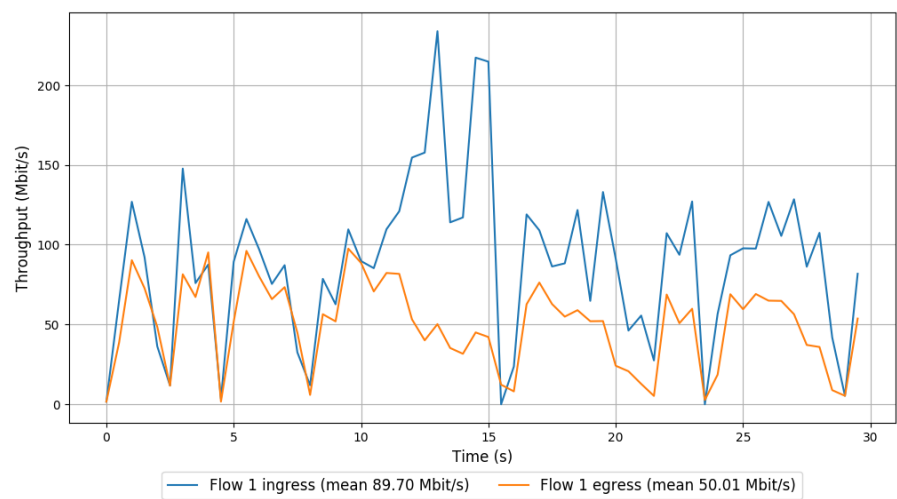
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 89.70 Mbit/s)   Flow 1 egress (mean 50.01 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 89.228 ms)

```
Run 7: Statistics of Verus

Start at: Wed, 05 Jul 2017 09:30:47 +0000
End at: Wed, 05 Jul 2017 09:31:17 +0000
Local clock offset: 0.537 ms
Remote clock offset: -2.899 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.63 Mbit/s
95th percentile per-packet one-way delay: 95.559 ms
Loss rate: 73.83%
-- Flow 1:
Average throughput: 44.63 Mbit/s
95th percentile per-packet one-way delay: 95.559 ms
Loss rate: 73.83%
```
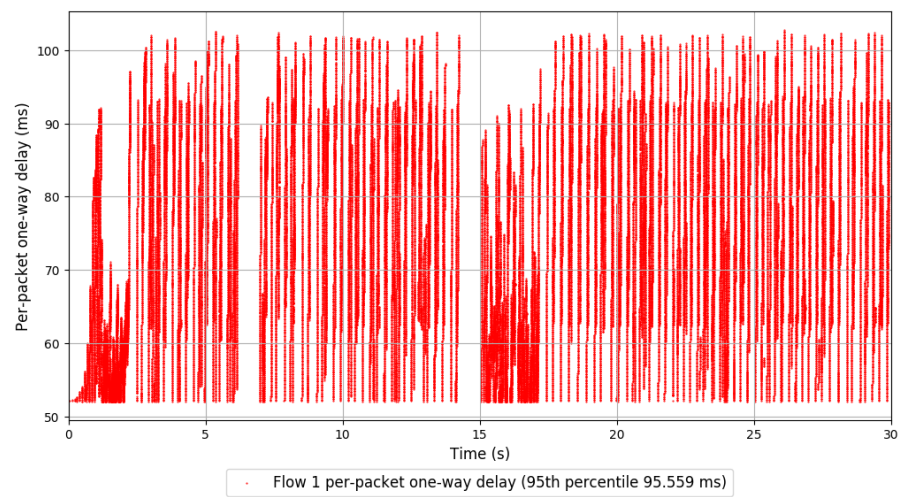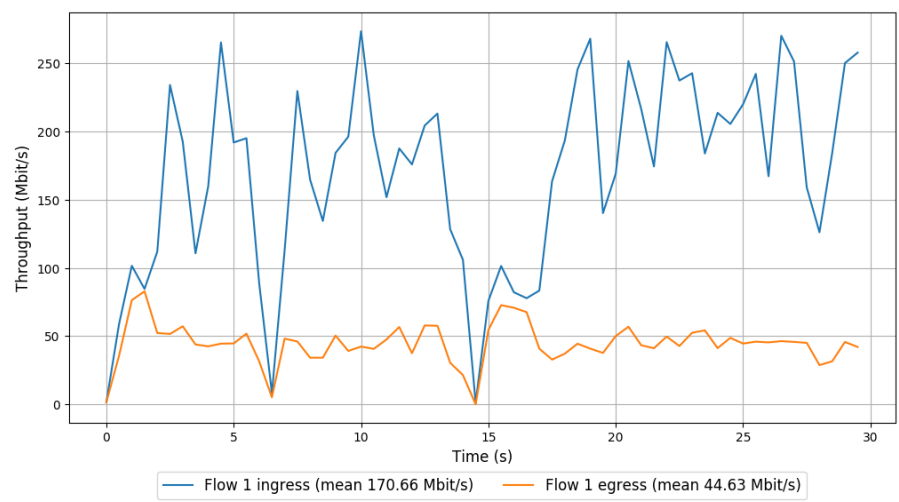
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 170.66 Mbit/s) — Flow 1 egress (mean 44.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 95.559 ms)

```
Run 8: Statistics of Verus

Start at: Wed, 05 Jul 2017 09:50:33 +0000
End at: Wed, 05 Jul 2017 09:51:03 +0000
Local clock offset: 0.593 ms
Remote clock offset: -2.397 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.18 Mbit/s
95th percentile per-packet one-way delay: 86.790 ms
Loss rate: 25.16%
-- Flow 1:
Average throughput: 57.18 Mbit/s
95th percentile per-packet one-way delay: 86.790 ms
Loss rate: 25.16%
```
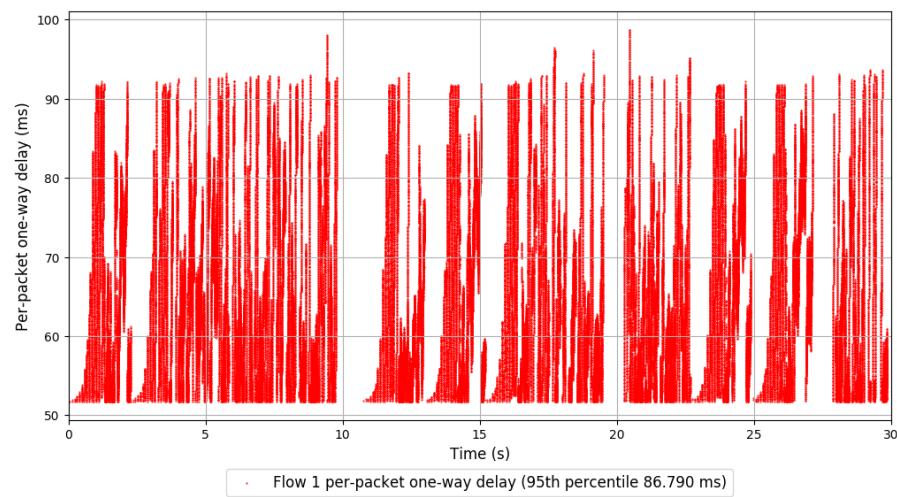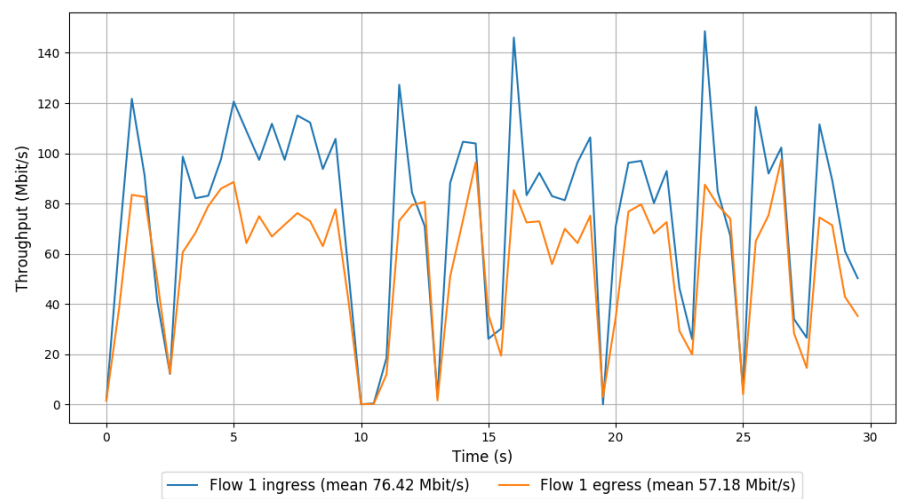
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 76.42 Mbit/s)   Flow 1 egress (mean 57.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.790 ms)

```
Run 9: Statistics of Verus

Start at: Wed, 05 Jul 2017 10:10:18 +0000
End at: Wed, 05 Jul 2017 10:10:48 +0000
Local clock offset: 0.735 ms
Remote clock offset: -2.088 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.71 Mbit/s
95th percentile per-packet one-way delay: 89.679 ms
Loss rate: 49.71%
-- Flow 1:
Average throughput: 44.71 Mbit/s
95th percentile per-packet one-way delay: 89.679 ms
Loss rate: 49.71%
```
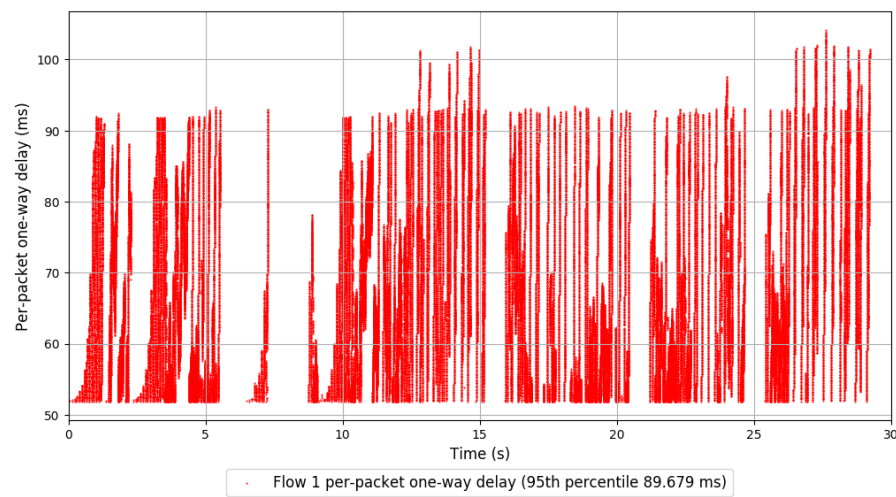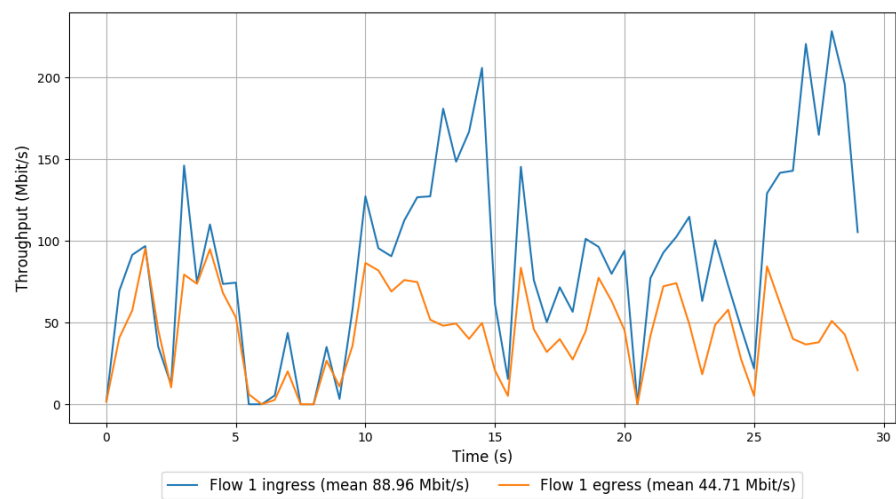
Run 9: Report of Verus — Data Link

```
Run 10: Statistics of Verus

Start at: Wed, 05 Jul 2017 10:30:06 +0000
End at: Wed, 05 Jul 2017 10:30:36 +0000
Local clock offset: 0.727 ms
Remote clock offset: -4.54 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.54 Mbit/s
95th percentile per-packet one-way delay: 86.963 ms
Loss rate: 26.56%
-- Flow 1:
Average throughput: 53.54 Mbit/s
95th percentile per-packet one-way delay: 86.963 ms
Loss rate: 26.56%
```
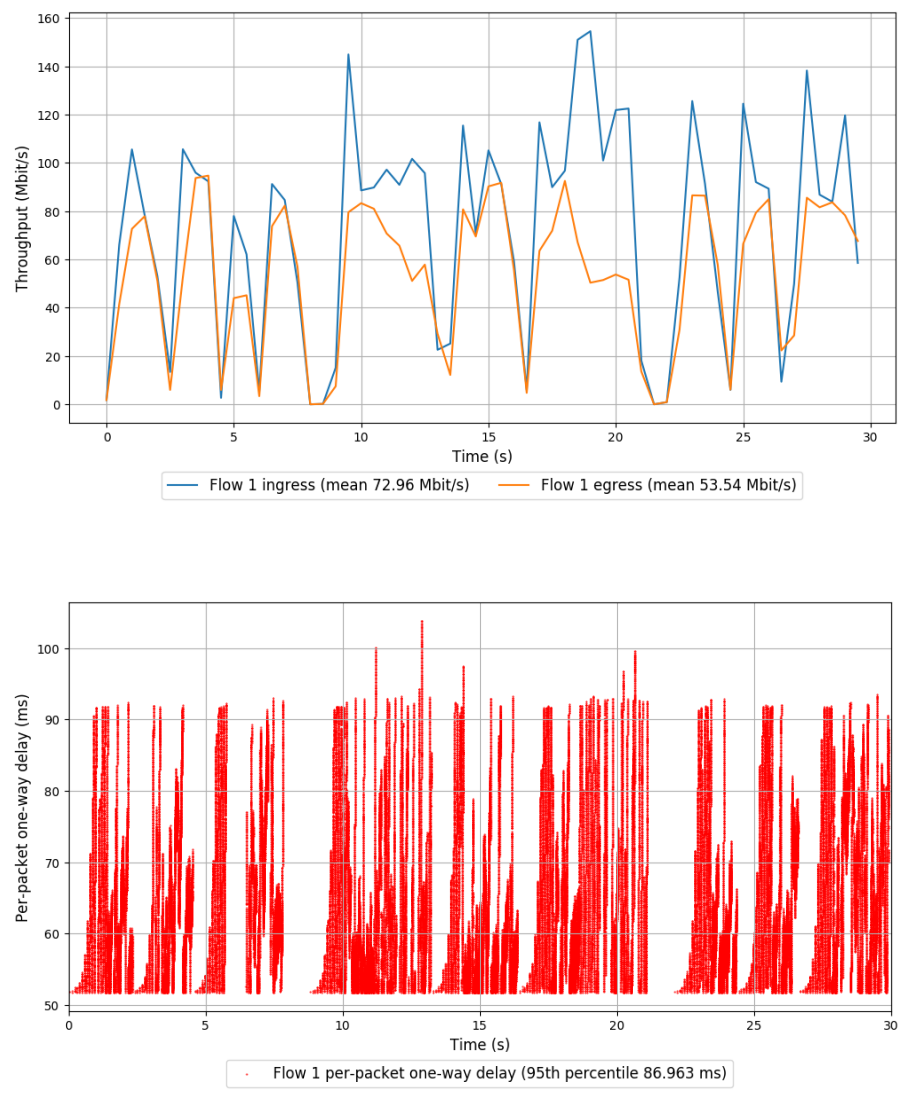
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 72.96 Mbit/s)   Flow 1 egress (mean 53.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.963 ms)

```
Run 1: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 07:33:42 +0000
End at: Wed, 05 Jul 2017 07:34:12 +0000
Local clock offset: 0.547 ms
Remote clock offset: -2.941 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 52.689 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 52.689 ms
Loss rate: 0.00%
```
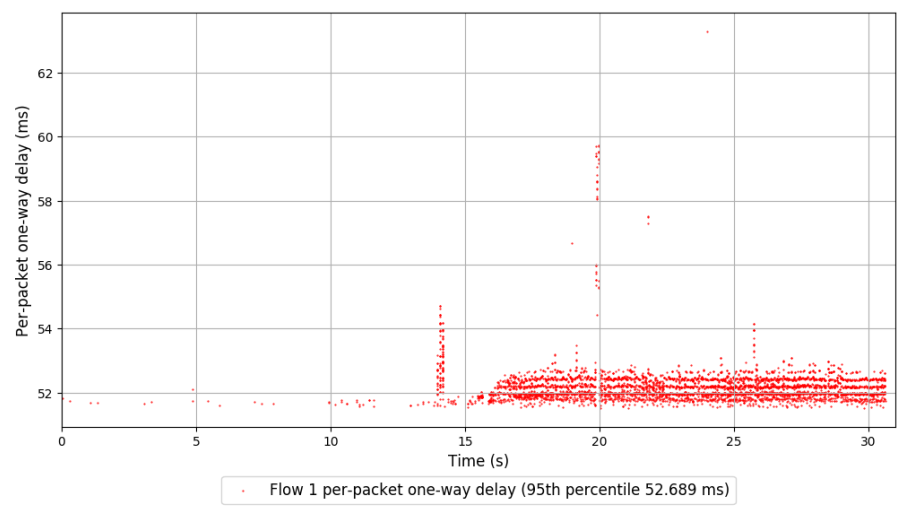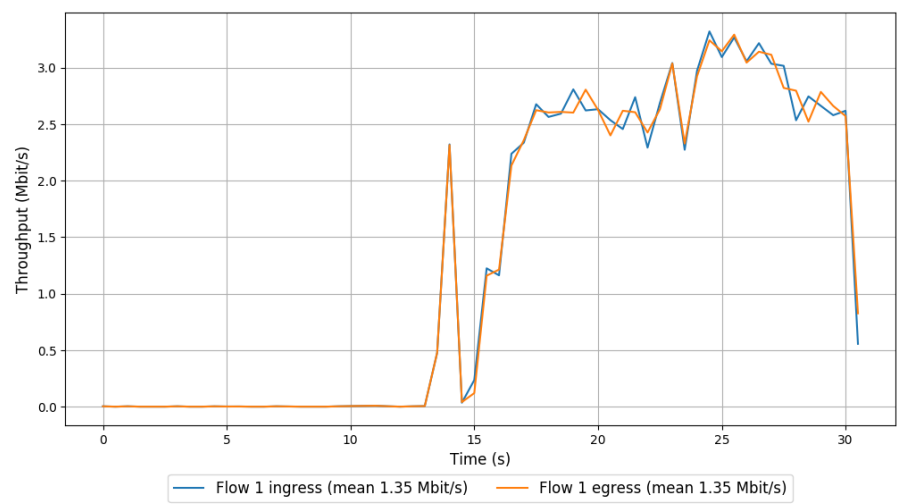
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 07:53:27 +0000
End at: Wed, 05 Jul 2017 07:53:57 +0000
Local clock offset: 0.562 ms
Remote clock offset: -4.952 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 52.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 52.489 ms
Loss rate: 0.00%
```
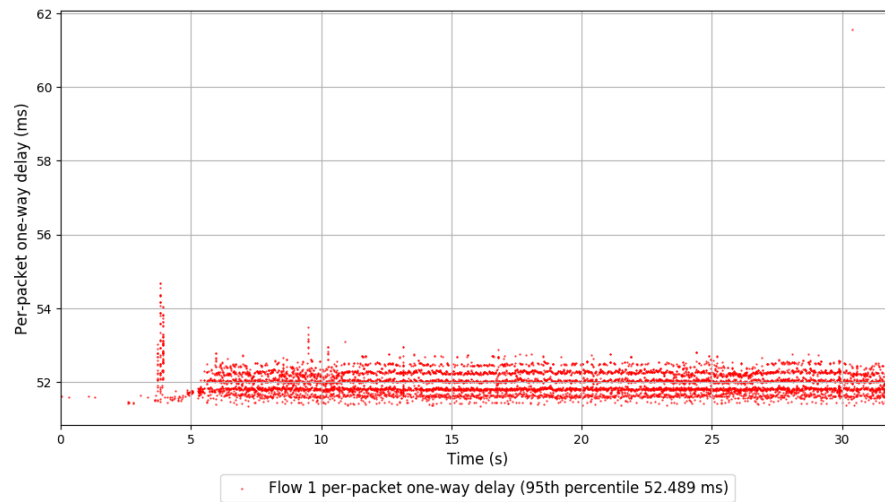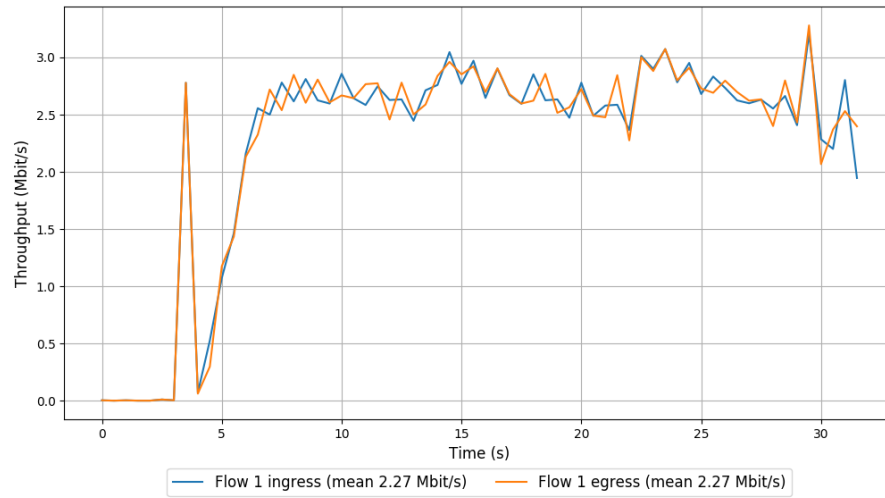
Run 2: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.27 Mbit/s) — Flow 1 egress (mean 2.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.489 ms)

```
Run 3: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 08:13:15 +0000
End at: Wed, 05 Jul 2017 08:13:45 +0000
Local clock offset: 0.371 ms
Remote clock offset: -4.418 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.321 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.321 ms
Loss rate: 0.00%
```
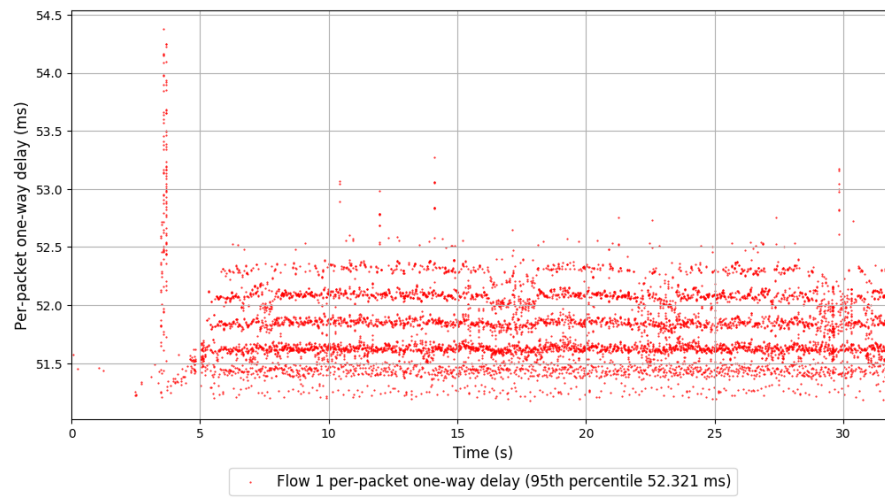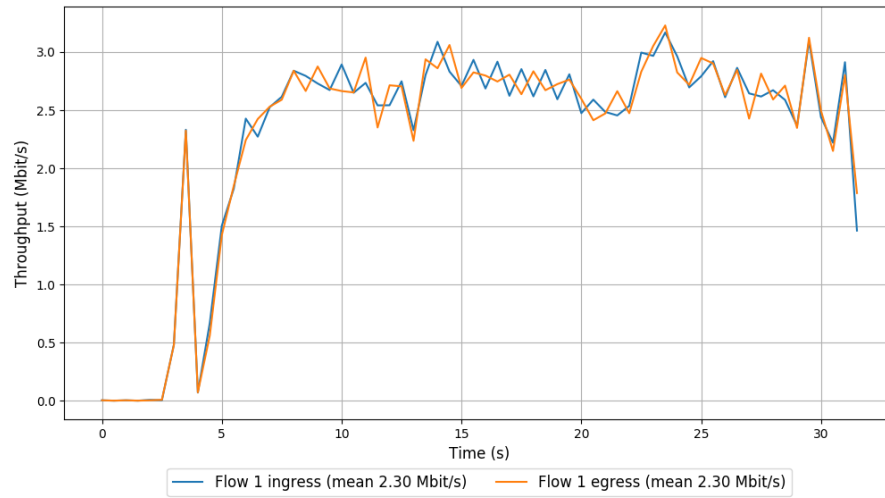
Run 3: Report of WebRTC media — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 52.321 ms)

```
Run 4: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 08:32:57 +0000
End at: Wed, 05 Jul 2017 08:33:27 +0000
Local clock offset: 0.398 ms
Remote clock offset: -4.546 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 52.436 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 52.436 ms
Loss rate: 0.00%
```
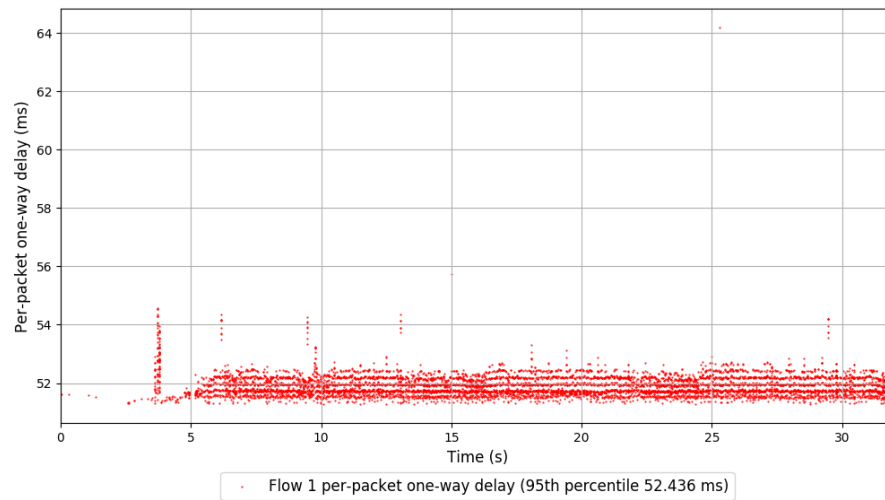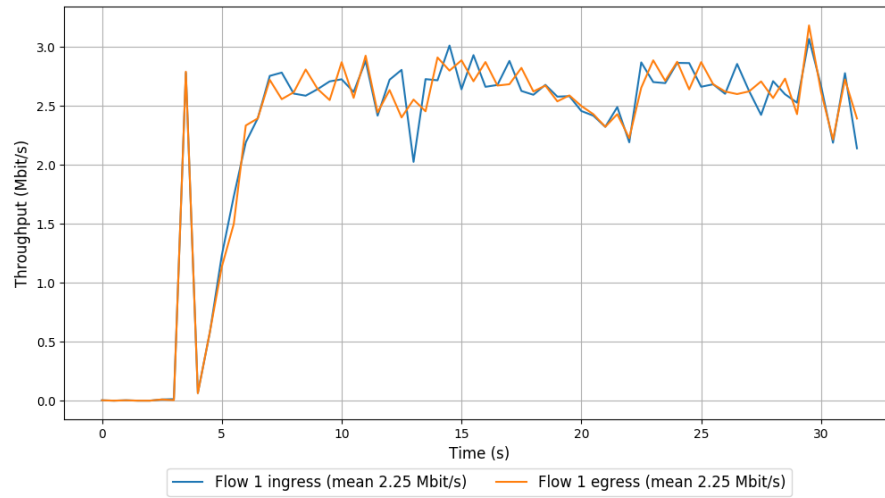
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.25 Mbit/s) — Flow 1 egress (mean 2.25 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 52.436 ms)

```
Run 5: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 08:52:41 +0000
End at: Wed, 05 Jul 2017 08:53:11 +0000
Local clock offset: 0.374 ms
Remote clock offset: -4.557 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.470 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.470 ms
Loss rate: 0.00%
```
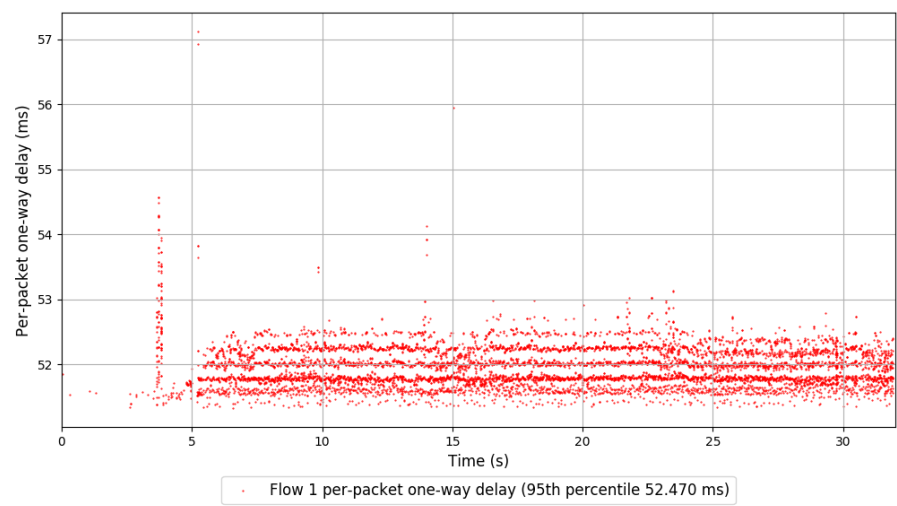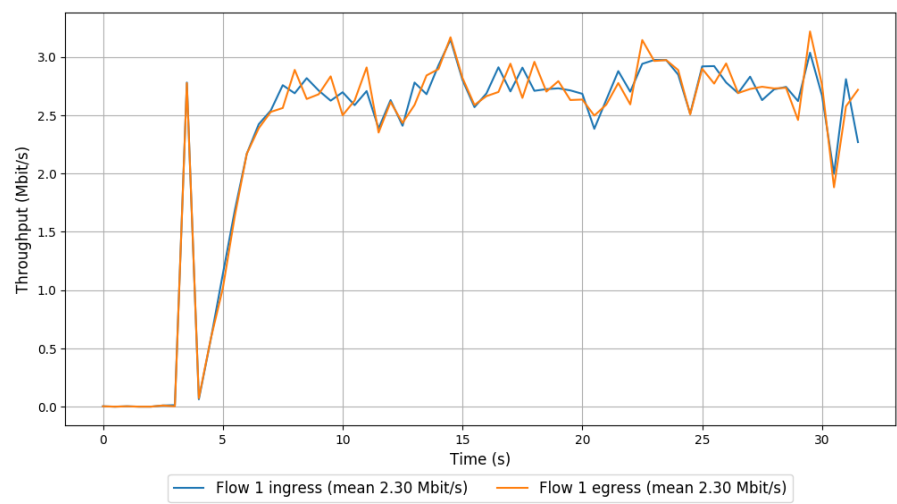
Run 5: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 52.470 ms)

```
Run 6: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 09:12:24 +0000
End at: Wed, 05 Jul 2017 09:12:54 +0000
Local clock offset: 0.551 ms
Remote clock offset: -4.826 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 52.610 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 52.610 ms
Loss rate: 0.00%
```
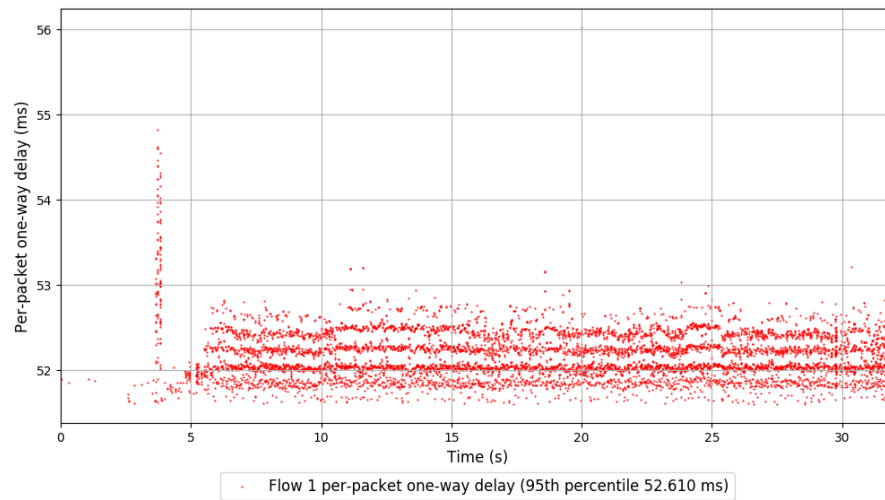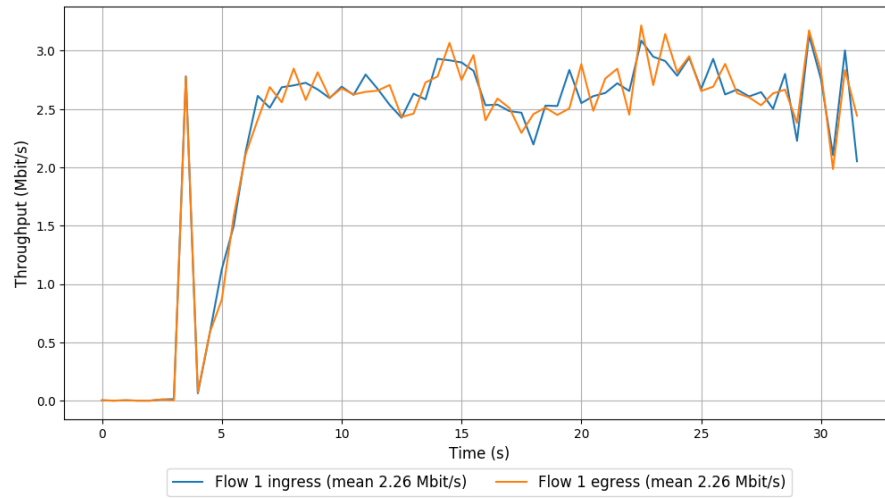
Run 6: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.26 Mbit/s) — Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.610 ms)

```
Run 7: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 09:32:08 +0000
End at: Wed, 05 Jul 2017 09:32:38 +0000
Local clock offset: 0.536 ms
Remote clock offset: -2.389 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 52.937 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 52.937 ms
Loss rate: 0.00%
```
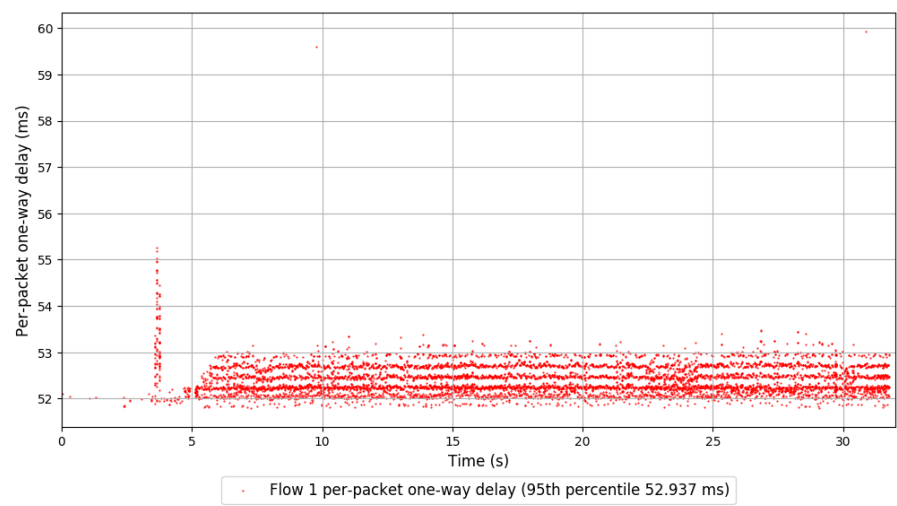
Run 7: Report of WebRTC media — Data Link

```
Run 8: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 09:51:53 +0000
End at: Wed, 05 Jul 2017 09:52:23 +0000
Local clock offset: 0.661 ms
Remote clock offset: -5.003 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 52.661 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 52.661 ms
Loss rate: 0.00%
```
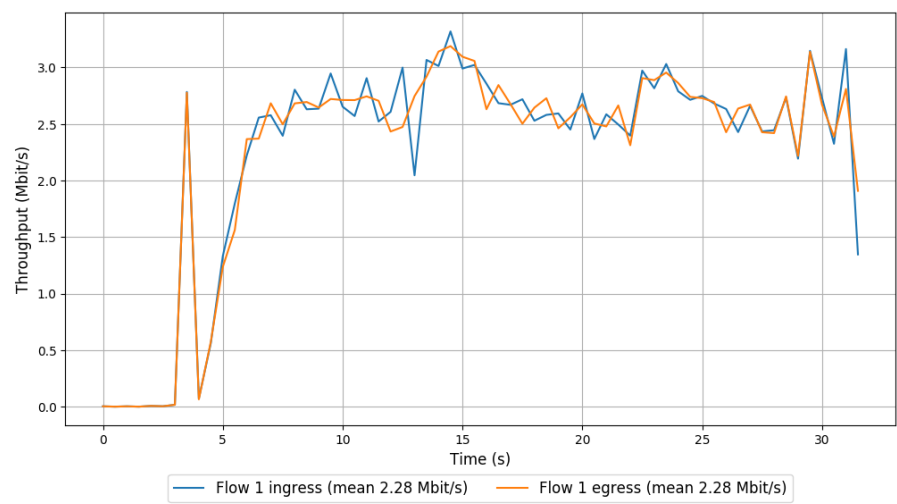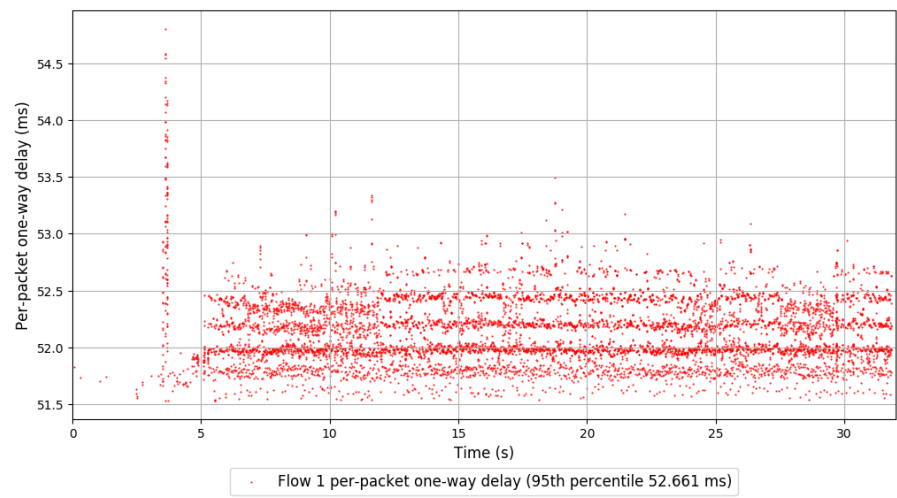
Run 8: Report of WebRTC media — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 52.661 ms)

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```
Run 9: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 10:11:38 +0000
End at: Wed, 05 Jul 2017 10:12:08 +0000
Local clock offset: 0.626 ms
Remote clock offset: -2.554 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 52.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 52.767 ms
Loss rate: 0.00%
```
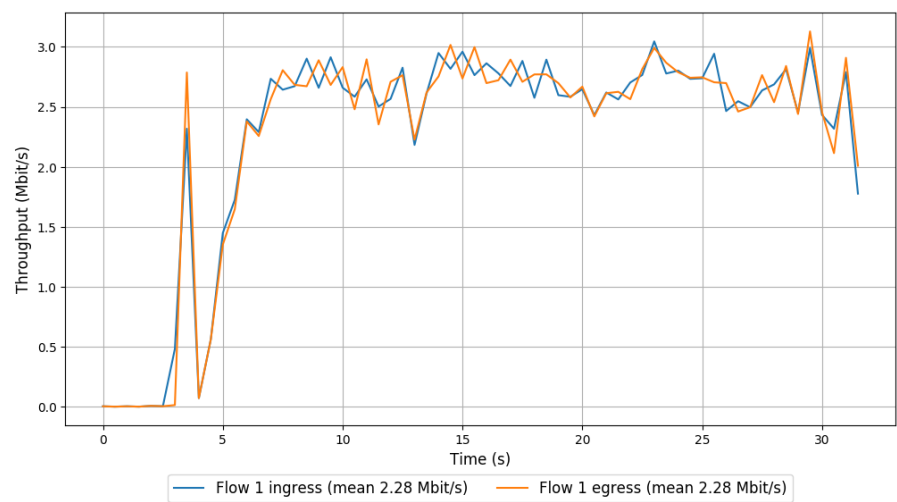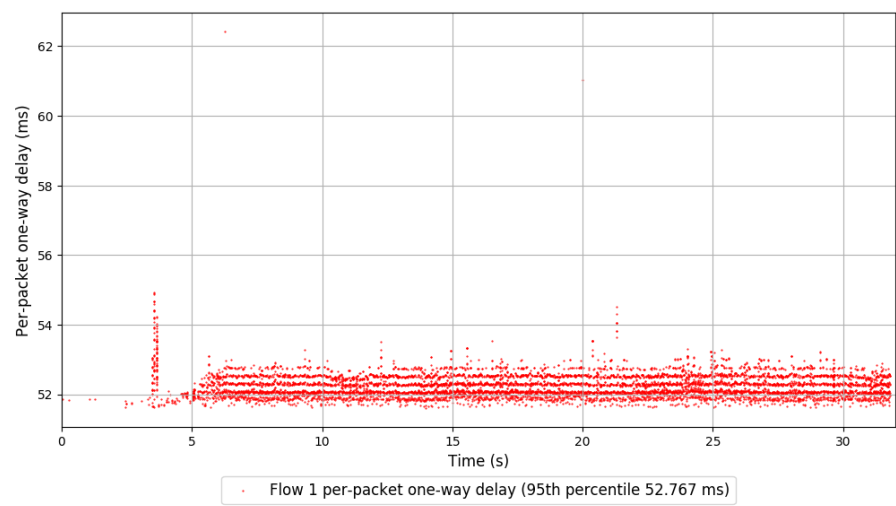
Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.32 Mbit/s) — Flow 1 egress (mean 2.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 52.767 ms)

```
Run 10: Statistics of WebRTC media

Start at: Wed, 05 Jul 2017 10:31:26 +0000
End at: Wed, 05 Jul 2017 10:31:56 +0000
Local clock offset: 0.749 ms
Remote clock offset: -2.429 ms


# Below is generated by plot.py at Wed, 05 Jul 2017 14:20:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.701 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 52.701 ms
Loss rate: 0.00%
```
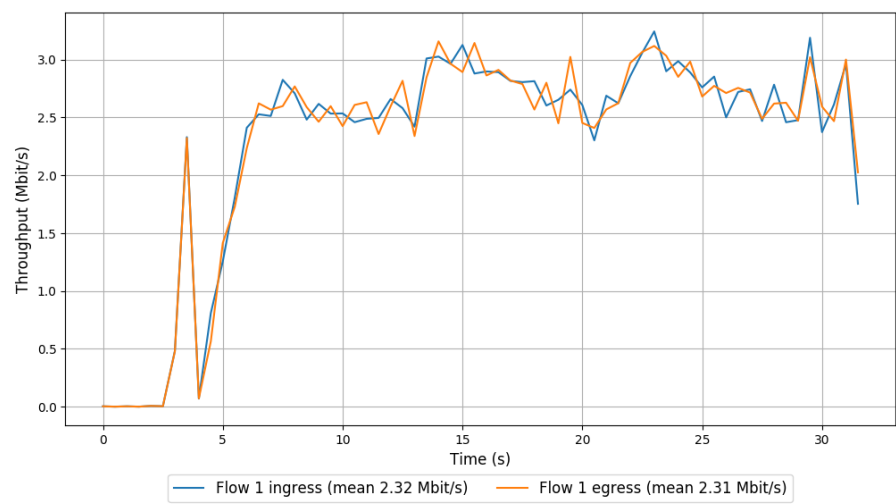
Run 10: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 52.701 ms)