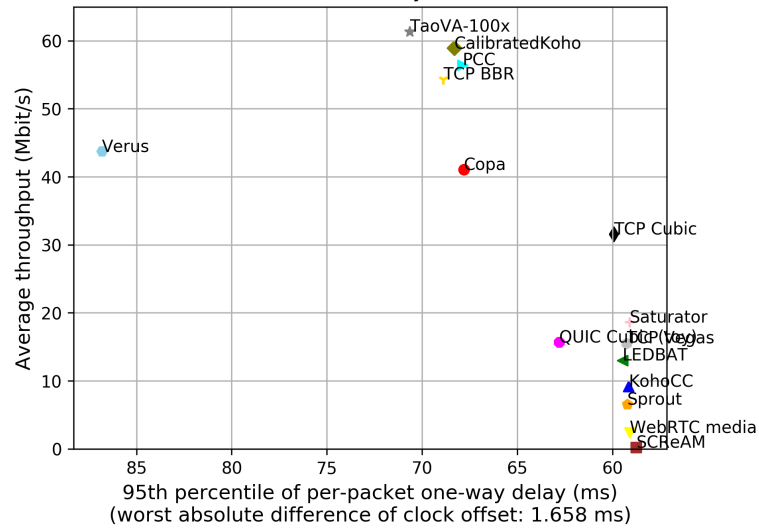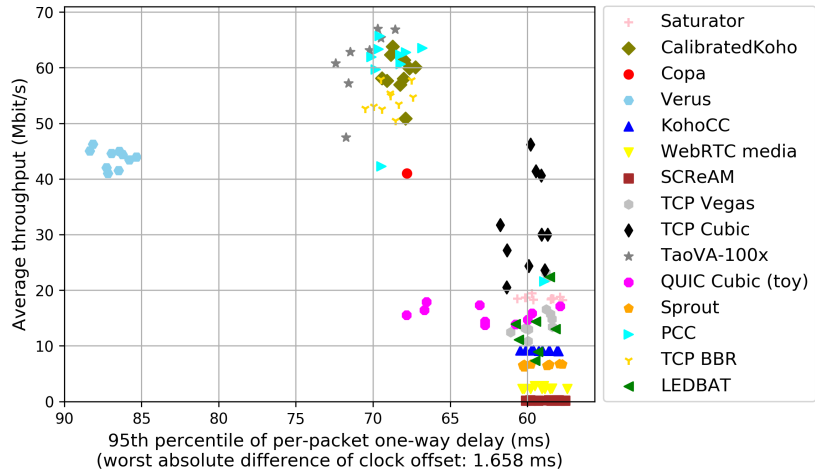**Pantheon Summary** (Generated at Tue, 20 Jun 2017 03:22:12 +0000 with
pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path **from** Colombia Ethernet **to** AWS Brazil 2 Ethernet.
NTP offset measured against gps.ntp.br.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
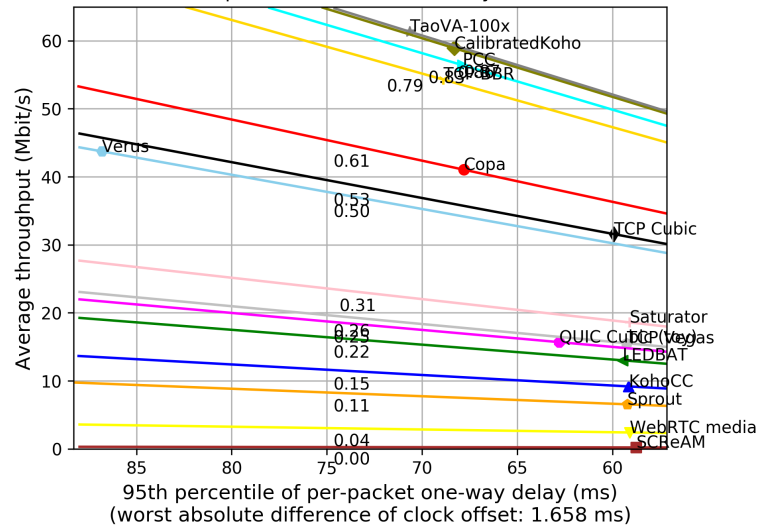
test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

Average throughput (Mbit/s)

TaoVA-100x
CalibratedKoho
PCC
0.87 BBR
0.79 0.83
Verus
0.61 Copa
0.53
0.50
TCP Cubic
0.31
Saturator
0.35 0.26 QUIC Cubic(vegas
0.22 LEDBAT
0.15 KohoCC
0.11 Sprout
WebRTC media
0.04 SCReAM
0.00

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 1.658 ms)

3

```
Run 1: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:59:56 +0000
End at: Tue, 20 Jun 2017 00:00:26 +0000
Local clock offset: 2.931 ms
Remote clock offset: 4.357 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.03 Mbit/s
95th percentile per-packet one-way delay: 69.963 ms
Loss rate: 7.43%
-- Flow 1:
Average throughput: 53.03 Mbit/s
95th percentile per-packet one-way delay: 69.963 ms
Loss rate: 7.43%
```
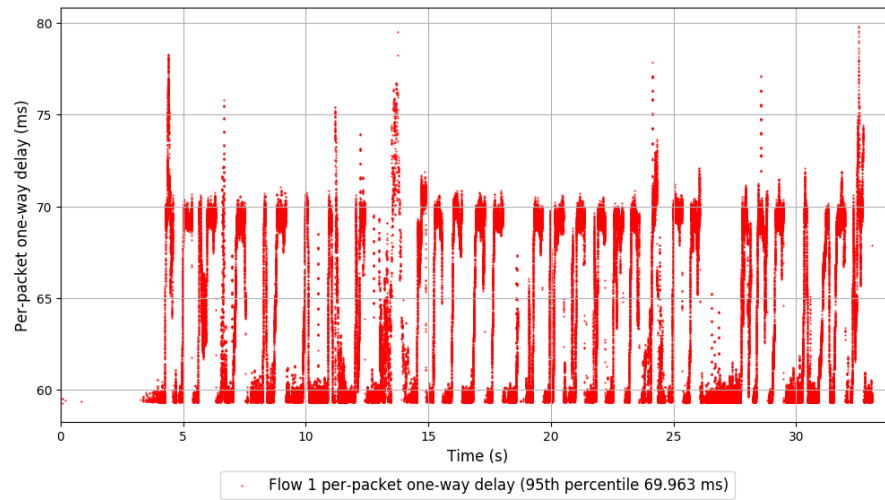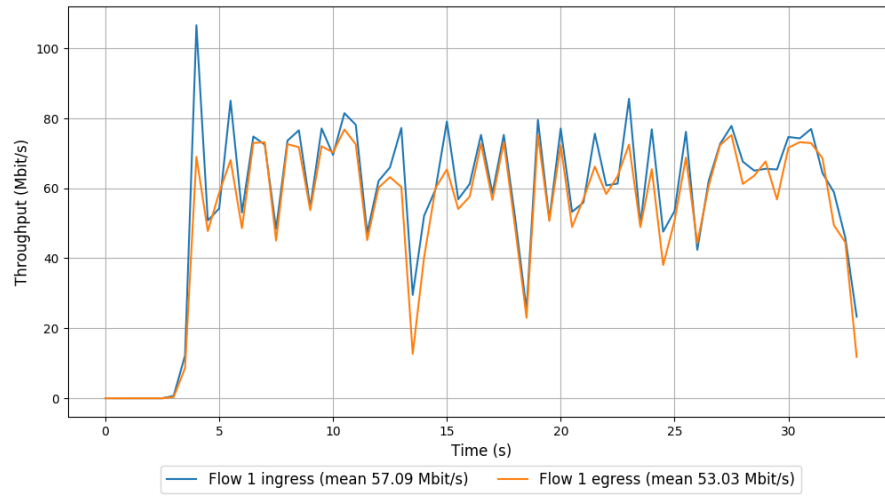
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 57.09 Mbit/s)   Flow 1 egress (mean 53.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.963 ms)

```
Run 2: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:17:14 +0000
End at: Tue, 20 Jun 2017 00:17:44 +0000
Local clock offset: 3.729 ms
Remote clock offset: 4.351 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 68.887 ms
Loss rate: 6.82%
-- Flow 1:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 68.887 ms
Loss rate: 6.82%
```
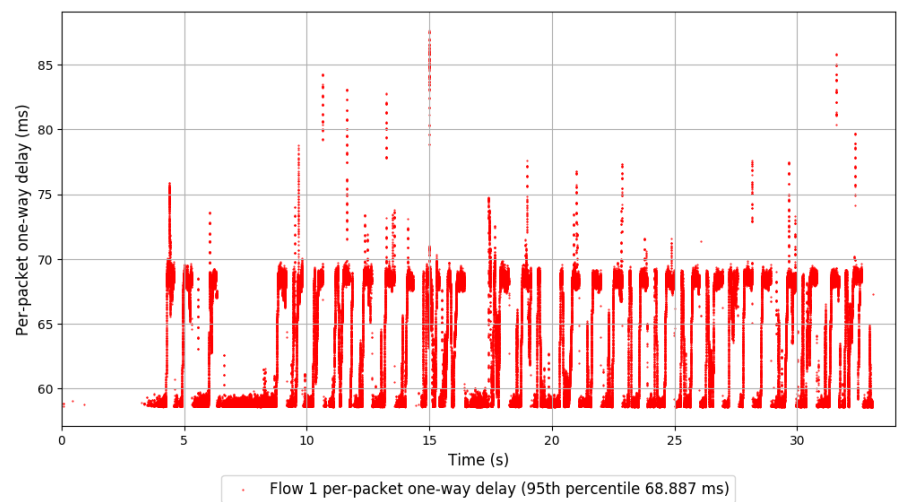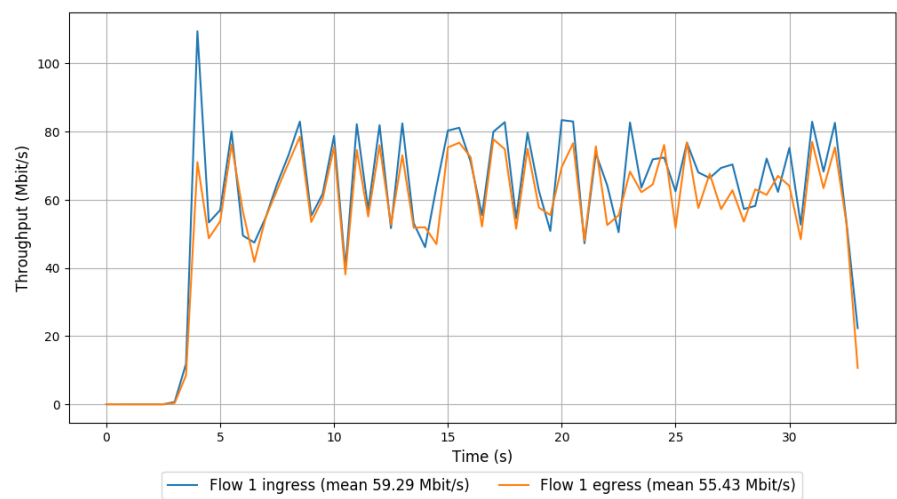
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 59.29 Mbit/s) — Flow 1 egress (mean 55.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.887 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:34:35 +0000
End at: Tue, 20 Jun 2017 00:35:05 +0000
Local clock offset: 4.518 ms
Remote clock offset: 4.163 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.99 Mbit/s
95th percentile per-packet one-way delay: 68.879 ms
Loss rate: 6.55%
-- Flow 1:
Average throughput: 54.99 Mbit/s
95th percentile per-packet one-way delay: 68.879 ms
Loss rate: 6.55%
```
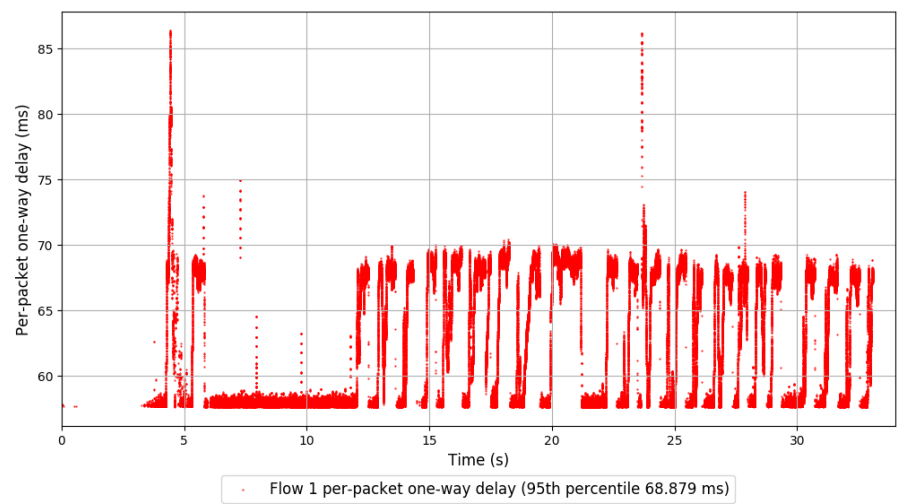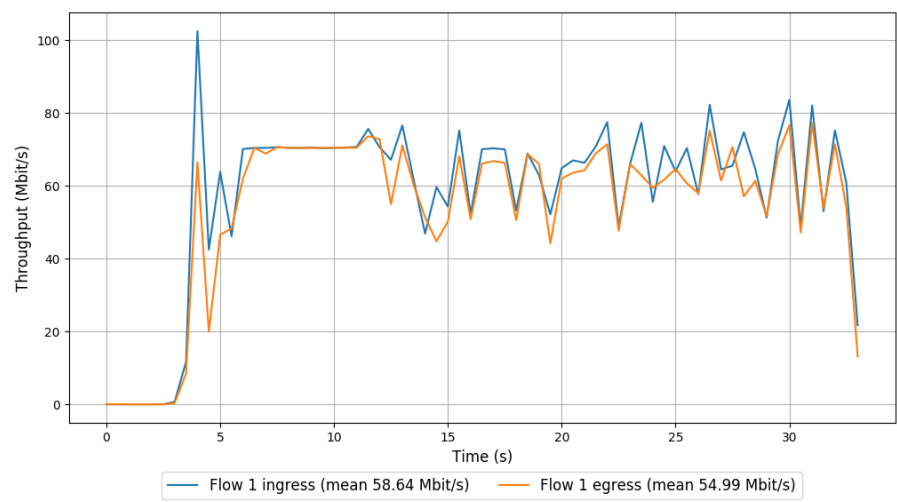
Run 3: Report of TCP BBR — Data Link

```
Run 4: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 00:51:49 +0000
End at: Tue, 20 Jun 2017 00:52:19 +0000
Local clock offset: 4.663 ms
Remote clock offset: 4.027 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.81 Mbit/s
95th percentile per-packet one-way delay: 67.503 ms
Loss rate: 6.03%
-- Flow 1:
Average throughput: 57.81 Mbit/s
95th percentile per-packet one-way delay: 67.503 ms
Loss rate: 6.03%
```
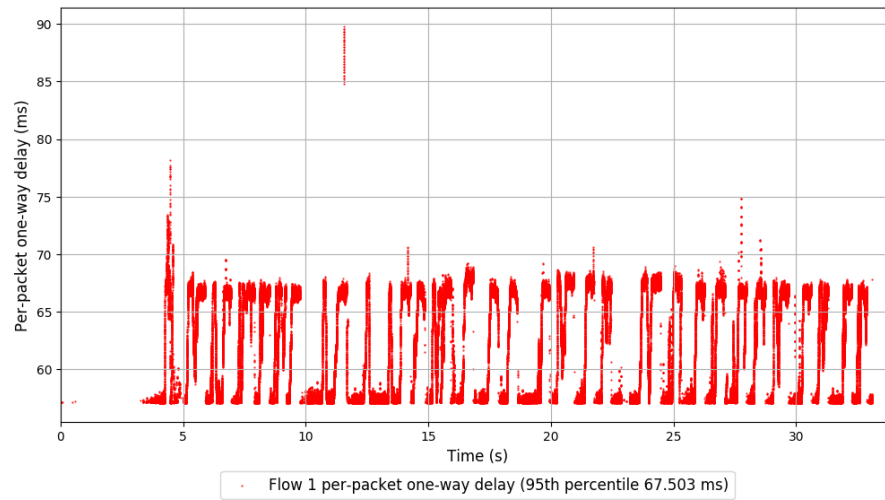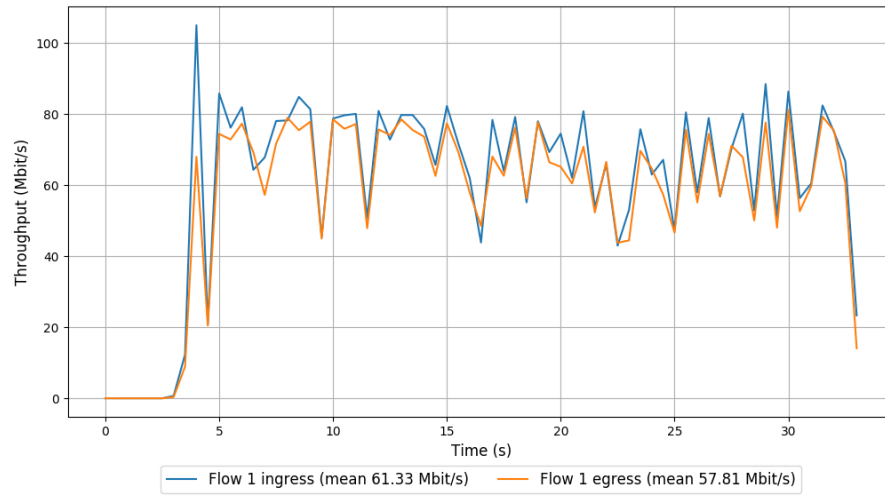
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 61.33 Mbit/s) —— Flow 1 egress (mean 57.81 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 67.503 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:09:27 +0000
End at: Tue, 20 Jun 2017 01:09:57 +0000
Local clock offset: 4.849 ms
Remote clock offset: 4.231 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.70 Mbit/s
95th percentile per-packet one-way delay: 67.418 ms
Loss rate: 6.04%
-- Flow 1:
Average throughput: 54.70 Mbit/s
95th percentile per-packet one-way delay: 67.418 ms
Loss rate: 6.04%
```
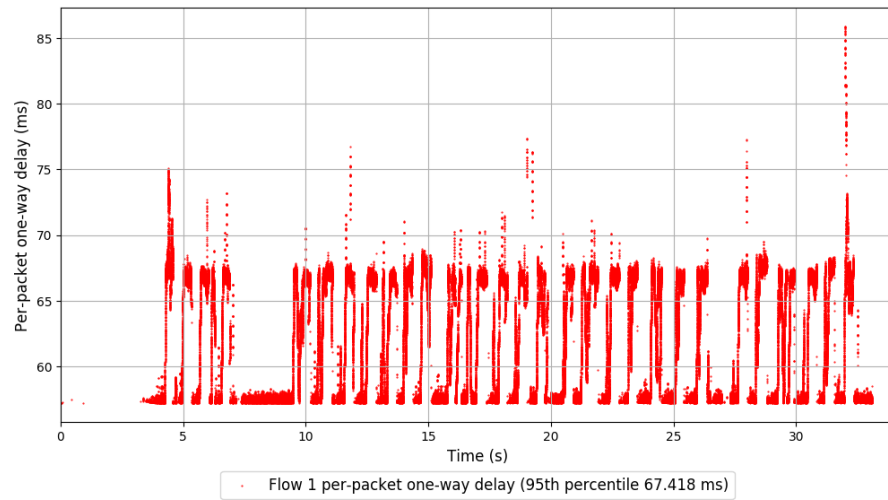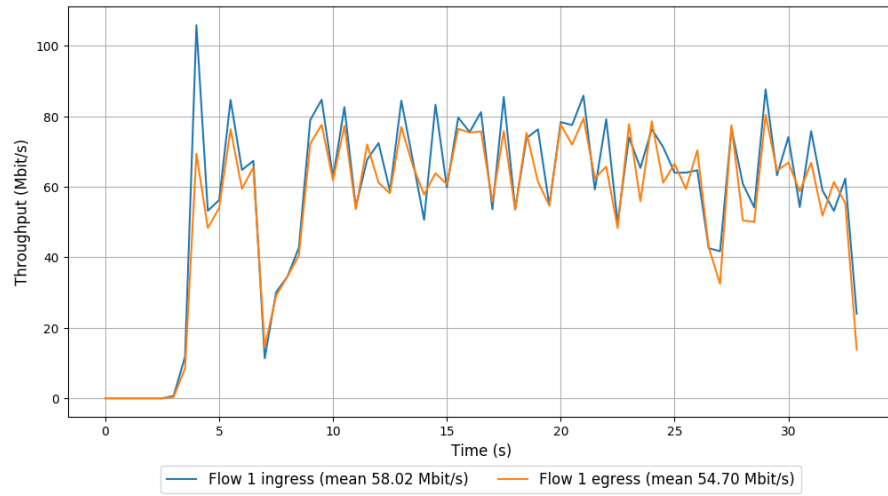
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 58.02 Mbit/s) — Flow 1 egress (mean 54.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.418 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:26:56 +0000
End at: Tue, 20 Jun 2017 01:27:26 +0000
Local clock offset: 4.673 ms
Remote clock offset: 3.996 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.47 Mbit/s
95th percentile per-packet one-way delay: 68.540 ms
Loss rate: 8.49%
-- Flow 1:
Average throughput: 50.47 Mbit/s
95th percentile per-packet one-way delay: 68.540 ms
Loss rate: 8.49%
```
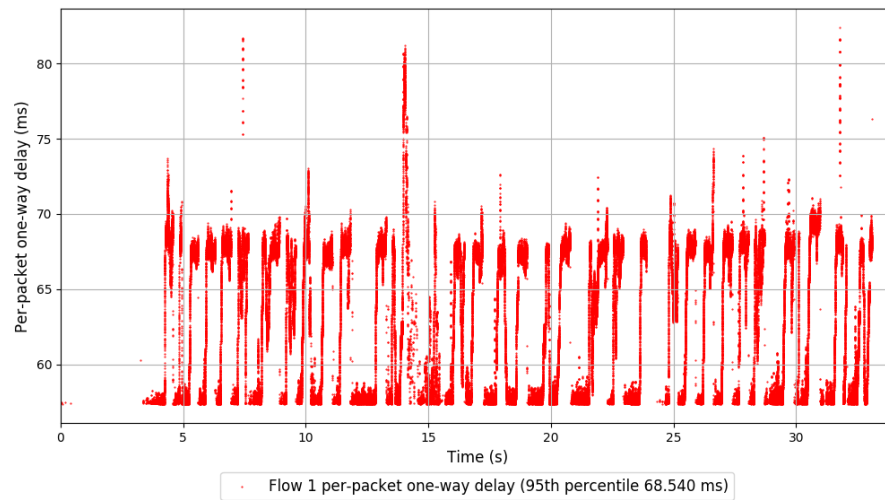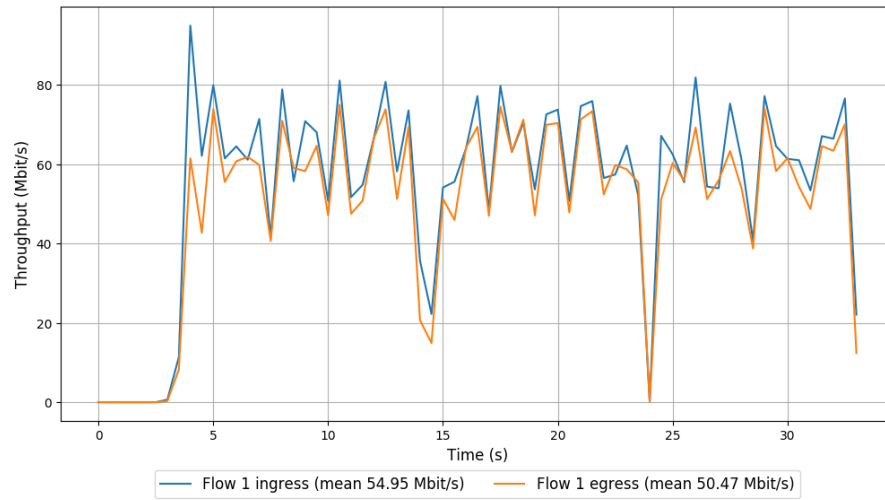
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 54.95 Mbit/s) — Flow 1 egress (mean 50.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.540 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 01:44:19 +0000
End at: Tue, 20 Jun 2017 01:44:49 +0000
Local clock offset: 4.303 ms
Remote clock offset: 3.769 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.43 Mbit/s
95th percentile per-packet one-way delay: 68.335 ms
Loss rate: 6.03%
-- Flow 1:
Average throughput: 53.43 Mbit/s
95th percentile per-packet one-way delay: 68.335 ms
Loss rate: 6.03%
```
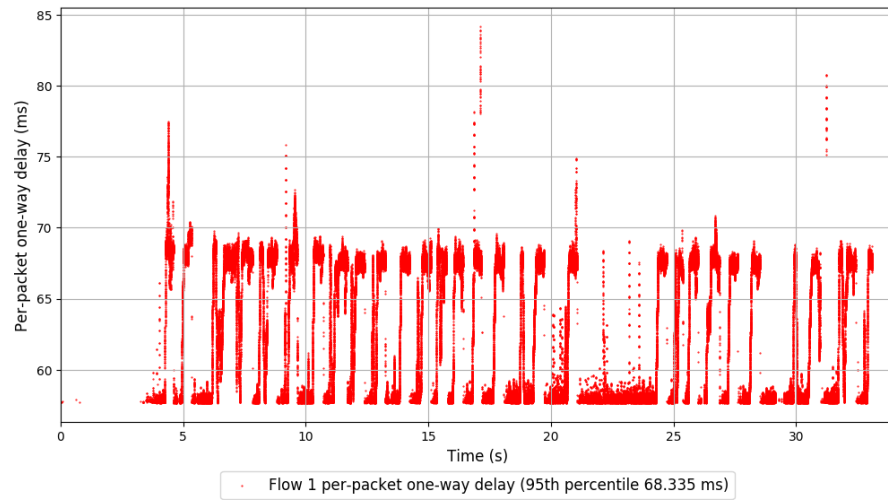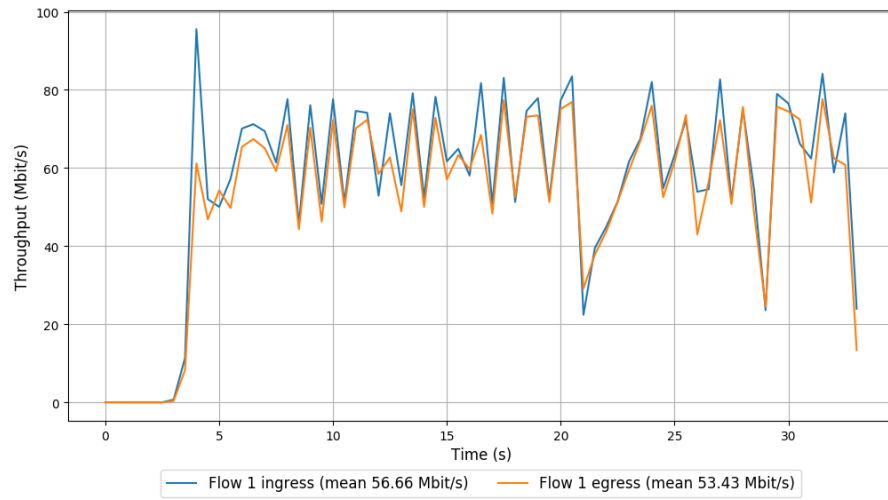
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 56.66 Mbit/s) —— Flow 1 egress (mean 53.43 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 68.335 ms)

17

```
Run 8: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:01:46 +0000
End at: Tue, 20 Jun 2017 02:02:16 +0000
Local clock offset: 3.063 ms
Remote clock offset: 3.61 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:15:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.51 Mbit/s
95th percentile per-packet one-way delay: 69.434 ms
Loss rate: 6.77%
-- Flow 1:
Average throughput: 52.51 Mbit/s
95th percentile per-packet one-way delay: 69.434 ms
Loss rate: 6.77%
```
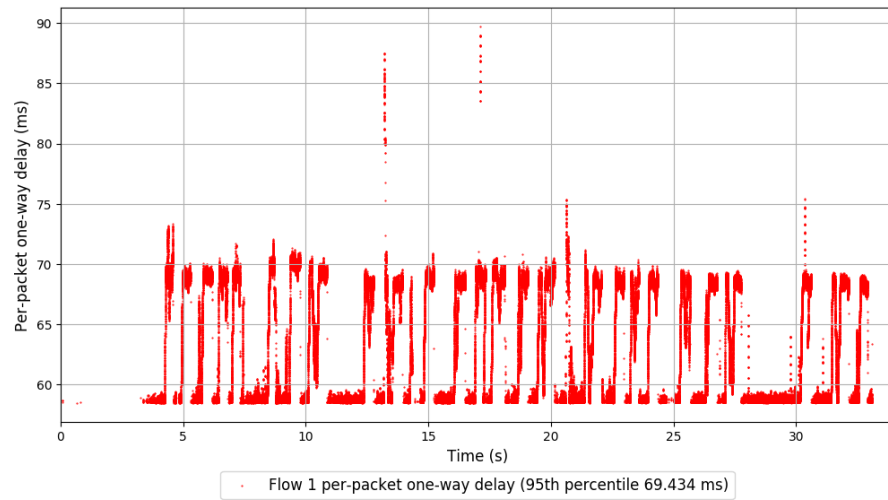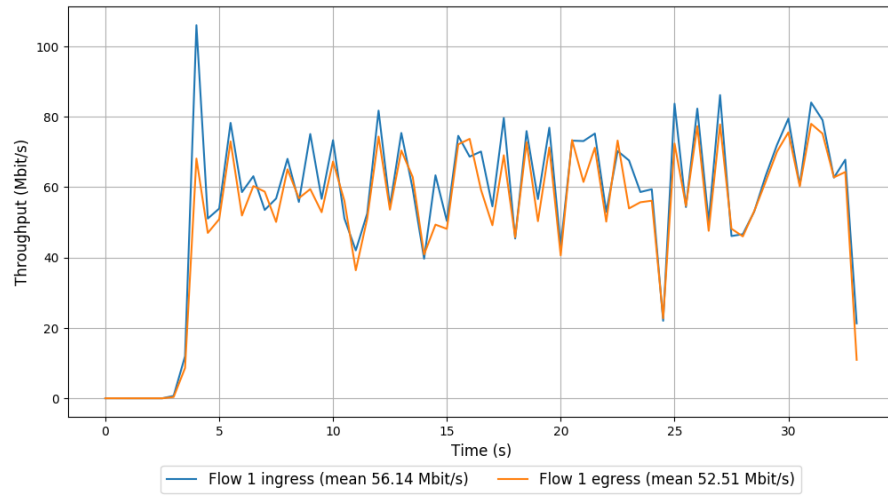
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 56.14 Mbit/s)   Flow 1 egress (mean 52.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.434 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:19:07 +0000
End at: Tue, 20 Jun 2017 02:19:37 +0000
Local clock offset: 1.707 ms
Remote clock offset: 2.775 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.65 Mbit/s
95th percentile per-packet one-way delay: 70.519 ms
Loss rate: 7.26%
-- Flow 1:
Average throughput: 52.65 Mbit/s
95th percentile per-packet one-way delay: 70.519 ms
Loss rate: 7.26%
```
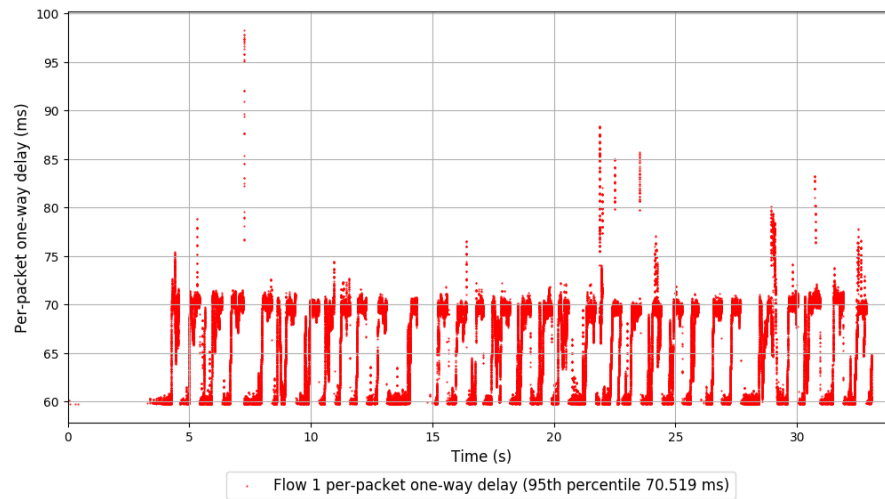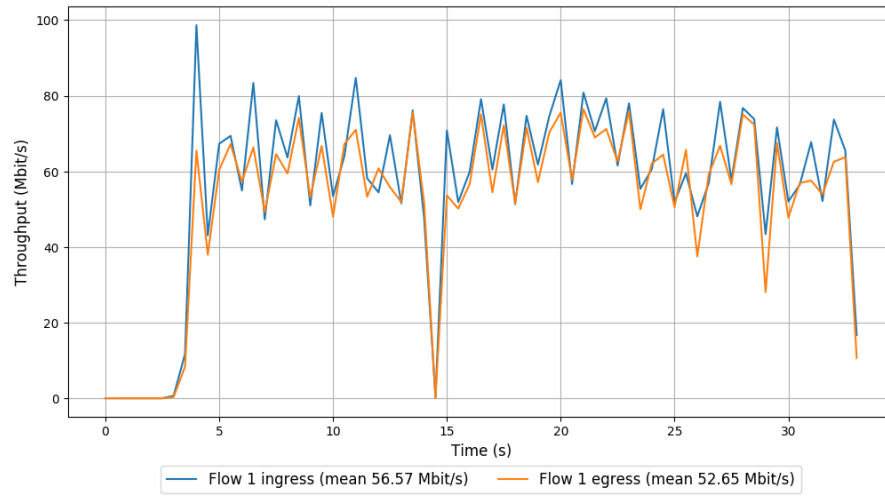
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 56.57 Mbit/s) — Flow 1 egress (mean 52.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.519 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 20 Jun 2017 02:36:38 +0000
End at: Tue, 20 Jun 2017 02:37:08 +0000
Local clock offset: 1.472 ms
Remote clock offset: 2.755 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.94 Mbit/s
95th percentile per-packet one-way delay: 69.484 ms
Loss rate: 5.80%
-- Flow 1:
Average throughput: 57.94 Mbit/s
95th percentile per-packet one-way delay: 69.484 ms
Loss rate: 5.80%
```
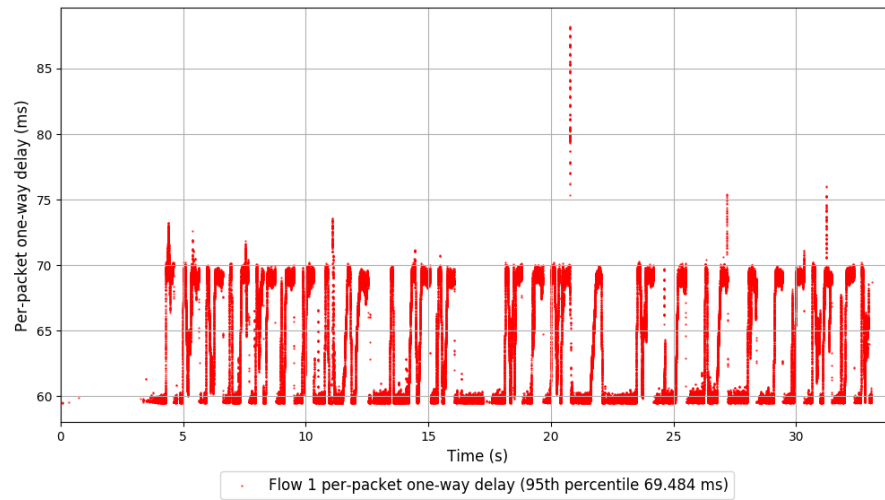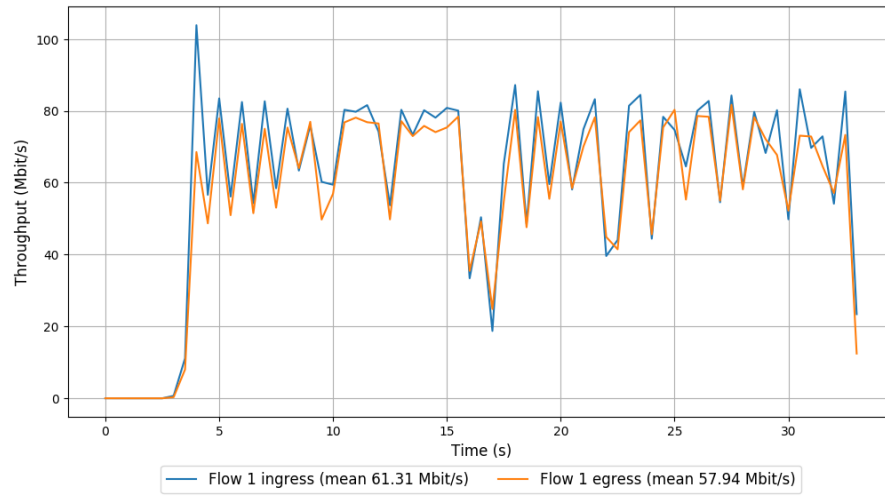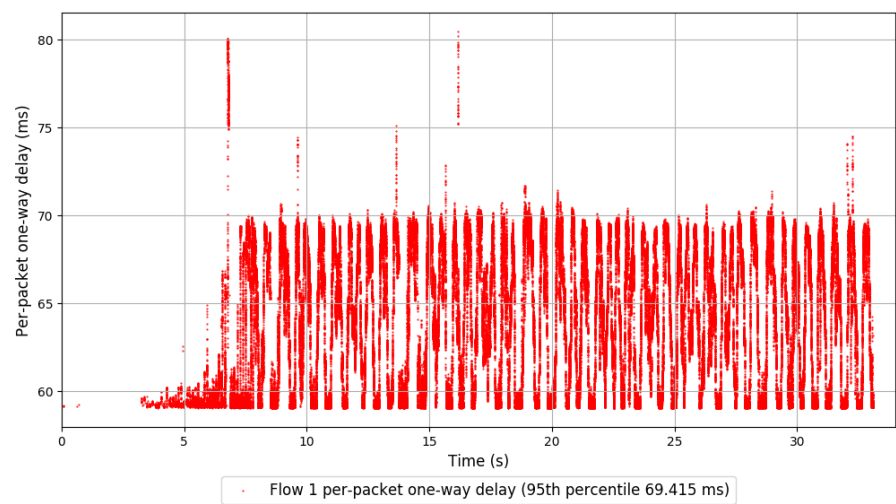
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 61.31 Mbit/s) —— Flow 1 egress (mean 57.94 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 69.484 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:55:24 +0000
End at: Mon, 19 Jun 2017 23:55:54 +0000
Local clock offset: 2.947 ms
Remote clock offset: 4.477 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.11 Mbit/s
95th percentile per-packet one-way delay: 69.415 ms
Loss rate: 3.09%
-- Flow 1:
Average throughput: 58.11 Mbit/s
95th percentile per-packet one-way delay: 69.415 ms
Loss rate: 3.09%
```
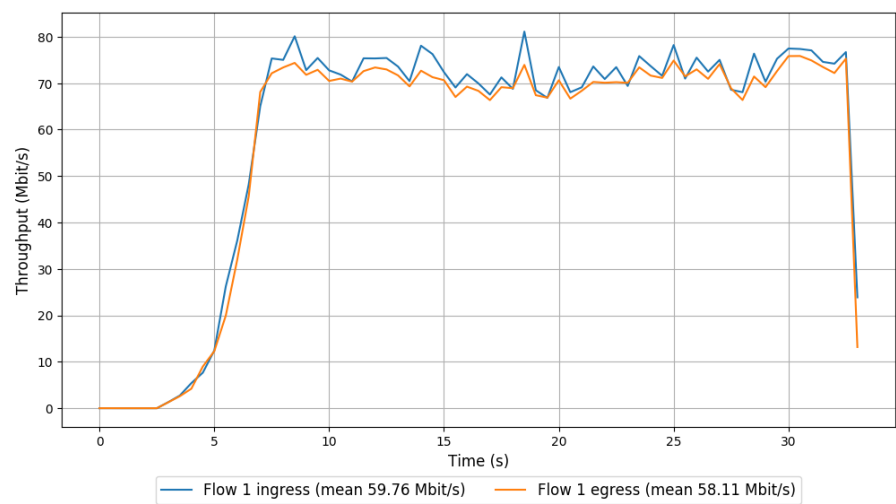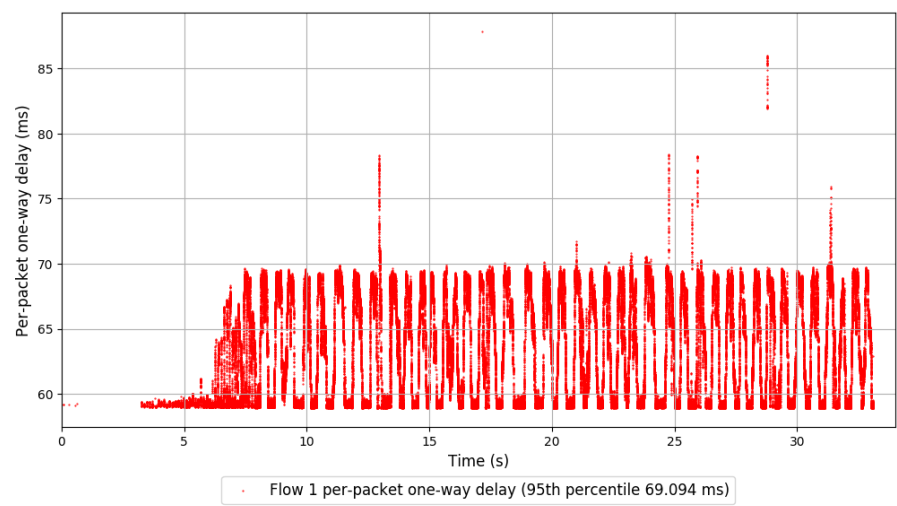
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 59.76 Mbit/s) ——— Flow 1 egress (mean 58.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.415 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:12:42 +0000
End at: Tue, 20 Jun 2017 00:13:12 +0000
Local clock offset: 3.292 ms
Remote clock offset: 4.022 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.64 Mbit/s
95th percentile per-packet one-way delay: 69.094 ms
Loss rate: 3.02%
-- Flow 1:
Average throughput: 57.64 Mbit/s
95th percentile per-packet one-way delay: 69.094 ms
Loss rate: 3.02%
```
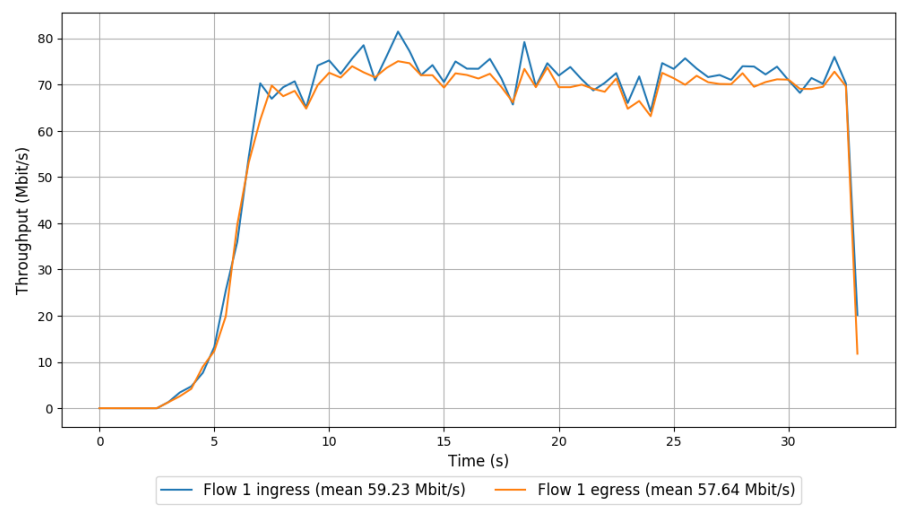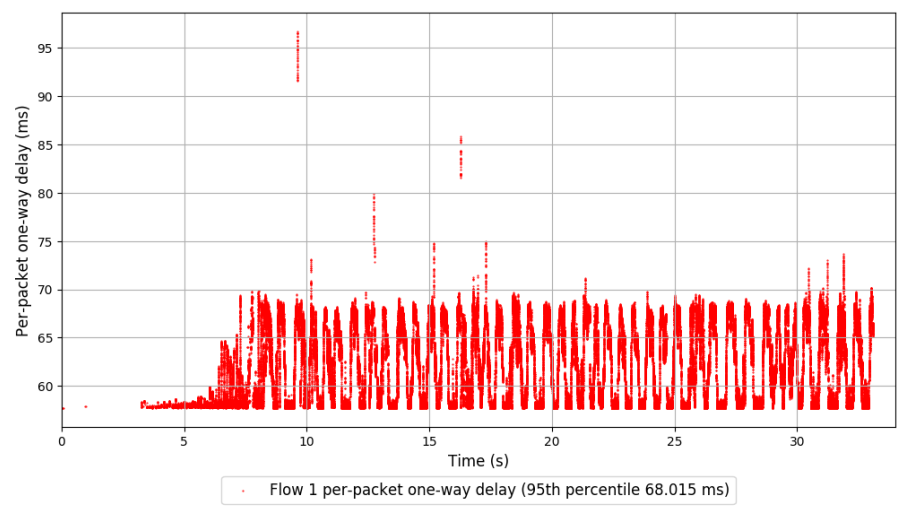
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 59.23 Mbit/s)   Flow 1 egress (mean 57.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.094 ms)

27

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:30:03 +0000
End at: Tue, 20 Jun 2017 00:30:33 +0000
Local clock offset: 4.451 ms
Remote clock offset: 4.716 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.06 Mbit/s
95th percentile per-packet one-way delay: 68.015 ms
Loss rate: 4.65%
-- Flow 1:
Average throughput: 58.06 Mbit/s
95th percentile per-packet one-way delay: 68.015 ms
Loss rate: 4.65%
```
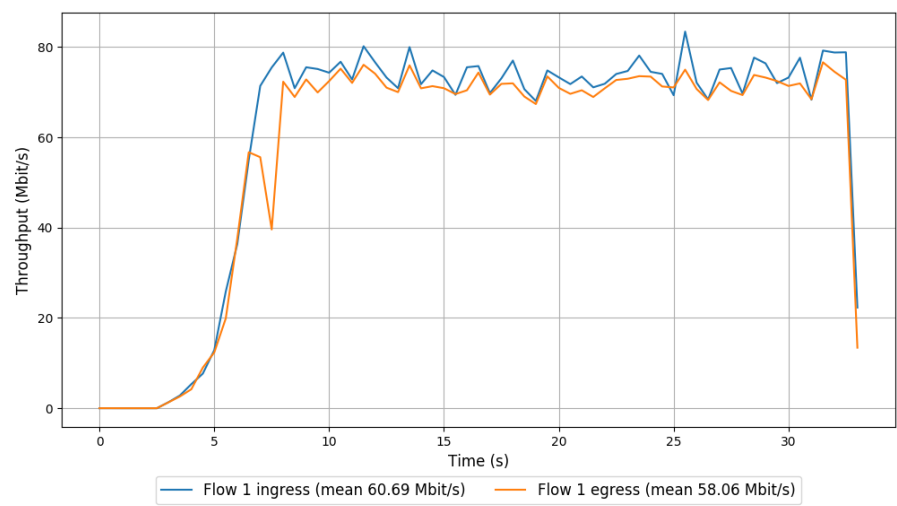
Run 3: Report of CalibratedKoho — Data Link

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:47:16 +0000
End at: Tue, 20 Jun 2017 00:47:46 +0000
Local clock offset: 4.659 ms
Remote clock offset: 4.359 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.12 Mbit/s
95th percentile per-packet one-way delay: 67.254 ms
Loss rate: 3.17%
-- Flow 1:
Average throughput: 60.12 Mbit/s
95th percentile per-packet one-way delay: 67.254 ms
Loss rate: 3.17%
```
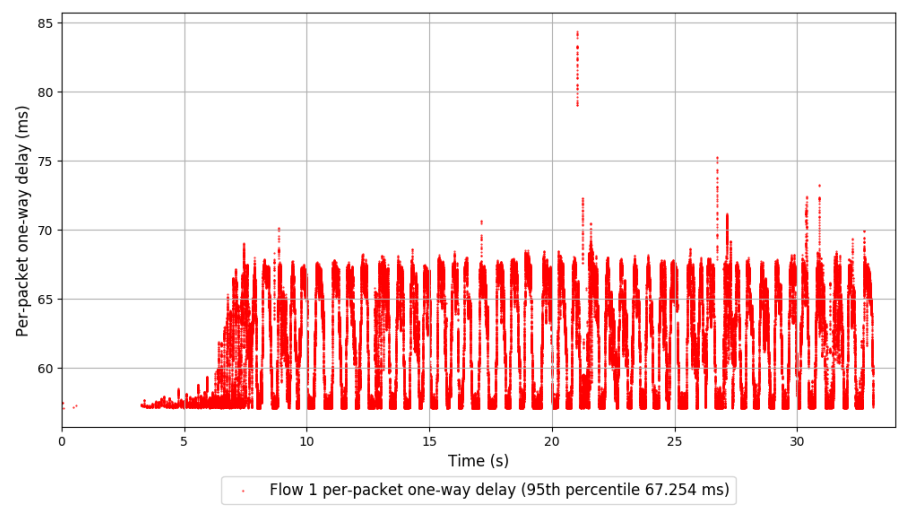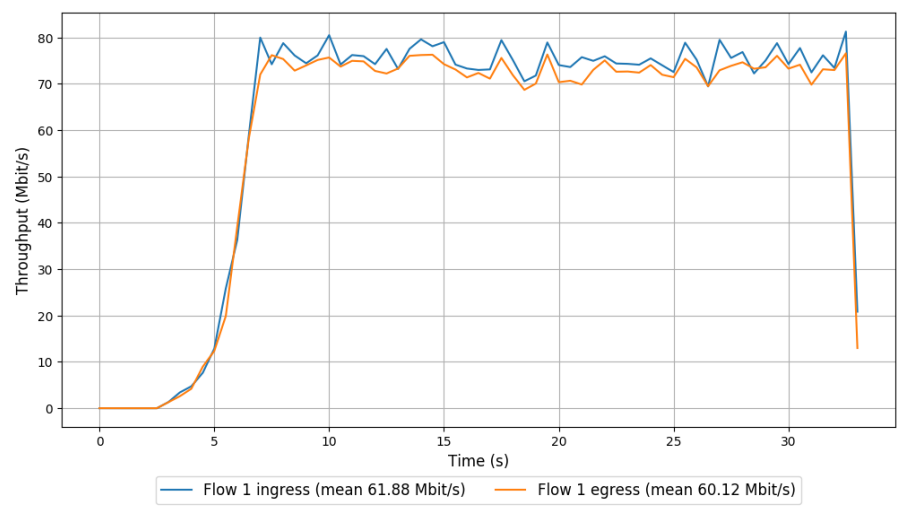
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 61.88 Mbit/s)   Flow 1 egress (mean 60.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.254 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:04:55 +0000
End at: Tue, 20 Jun 2017 01:05:25 +0000
Local clock offset: 4.953 ms
Remote clock offset: 3.894 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: 67.889 ms
Loss rate: 34.01%
-- Flow 1:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: 67.889 ms
Loss rate: 34.01%
```
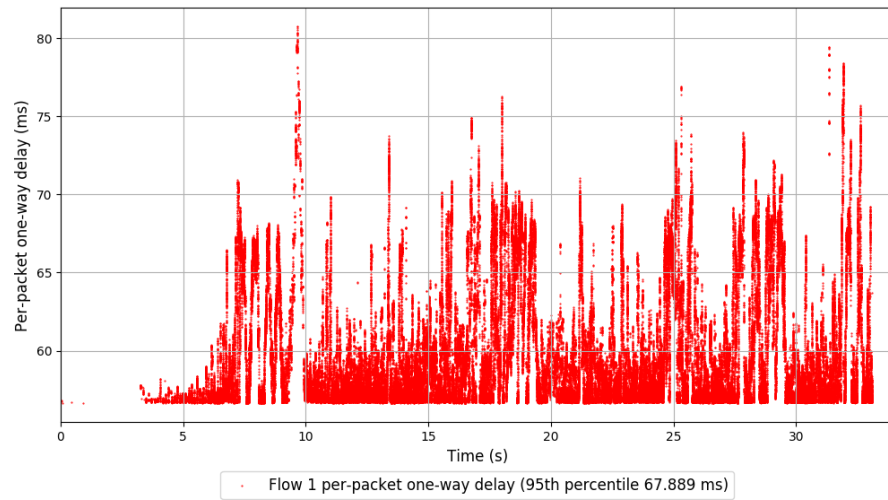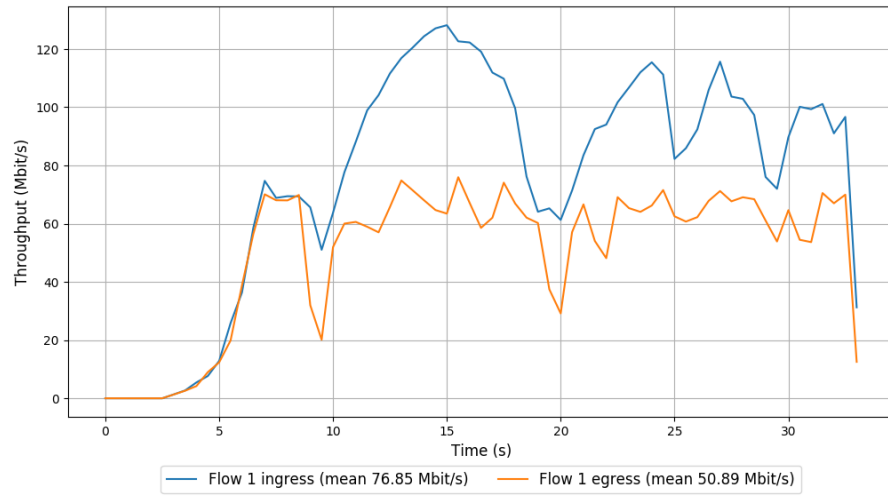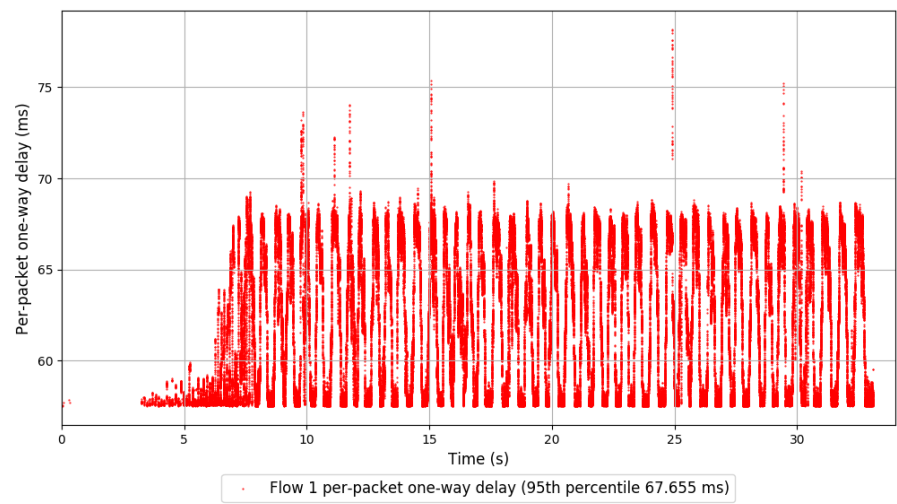
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 76.85 Mbit/s)   Flow 1 egress (mean 50.89 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 67.889 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:22:22 +0000
End at: Tue, 20 Jun 2017 01:22:52 +0000
Local clock offset: 4.789 ms
Remote clock offset: 4.424 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 67.655 ms
Loss rate: 3.04%
-- Flow 1:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 67.655 ms
Loss rate: 3.04%
```
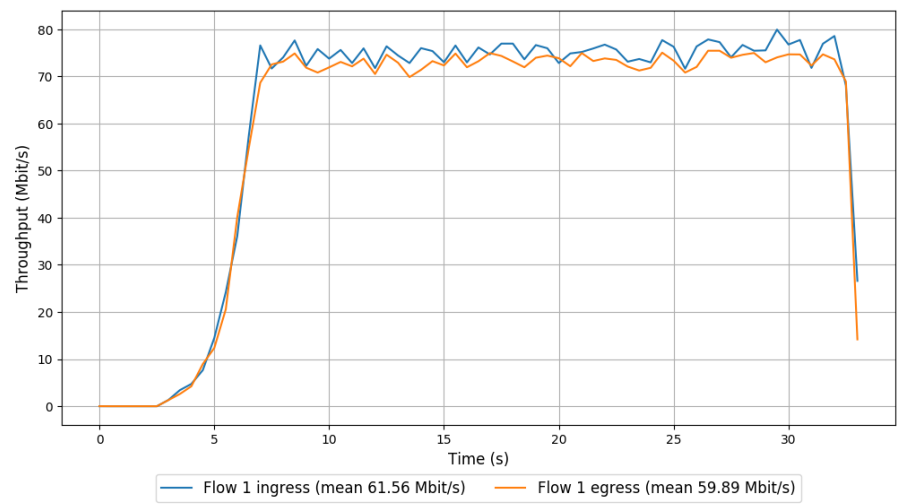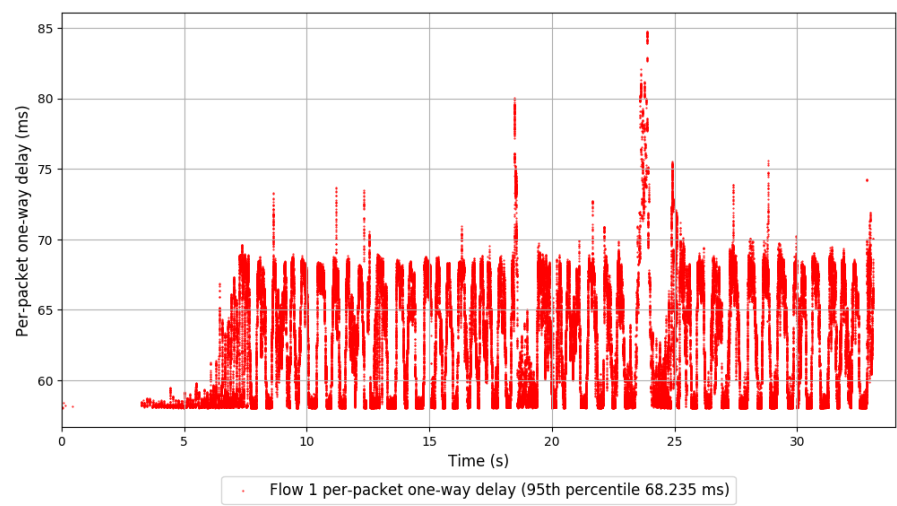
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 61.56 Mbit/s) ——— Flow 1 egress (mean 59.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.655 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:39:46 +0000
End at: Tue, 20 Jun 2017 01:40:16 +0000
Local clock offset: 4.346 ms
Remote clock offset: 4.131 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.93 Mbit/s
95th percentile per-packet one-way delay: 68.235 ms
Loss rate: 6.72%
-- Flow 1:
Average throughput: 56.93 Mbit/s
95th percentile per-packet one-way delay: 68.235 ms
Loss rate: 6.72%
```
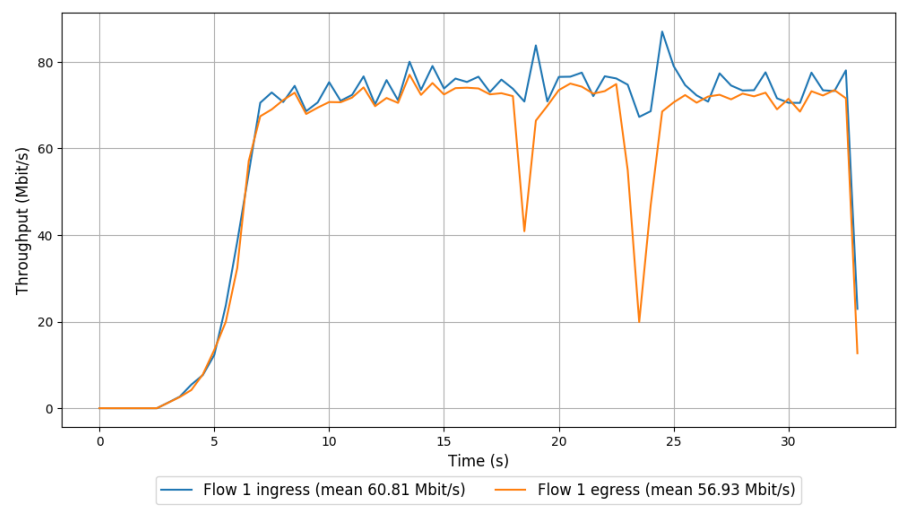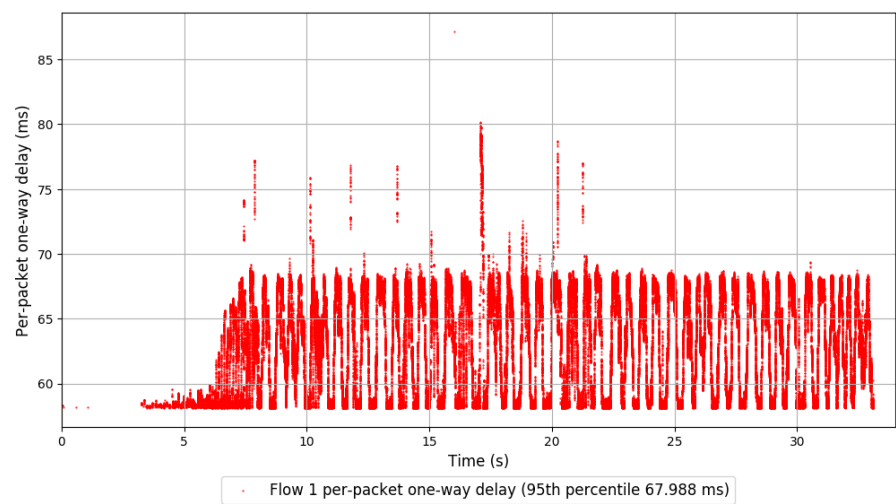
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 60.81 Mbit/s) — Flow 1 egress (mean 56.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.235 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:57:13 +0000
End at: Tue, 20 Jun 2017 01:57:43 +0000
Local clock offset: 3.385 ms
Remote clock offset: 3.184 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.35 Mbit/s
95th percentile per-packet one-way delay: 67.988 ms
Loss rate: 3.29%
-- Flow 1:
Average throughput: 61.35 Mbit/s
95th percentile per-packet one-way delay: 67.988 ms
Loss rate: 3.29%
```
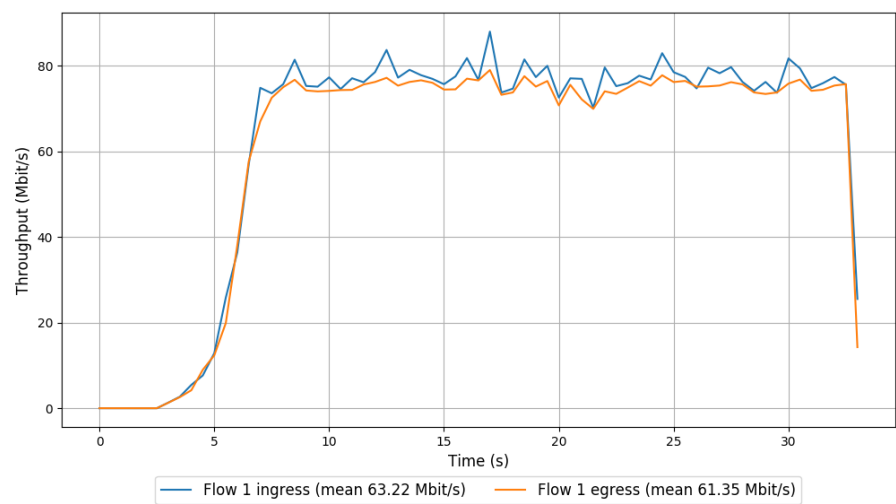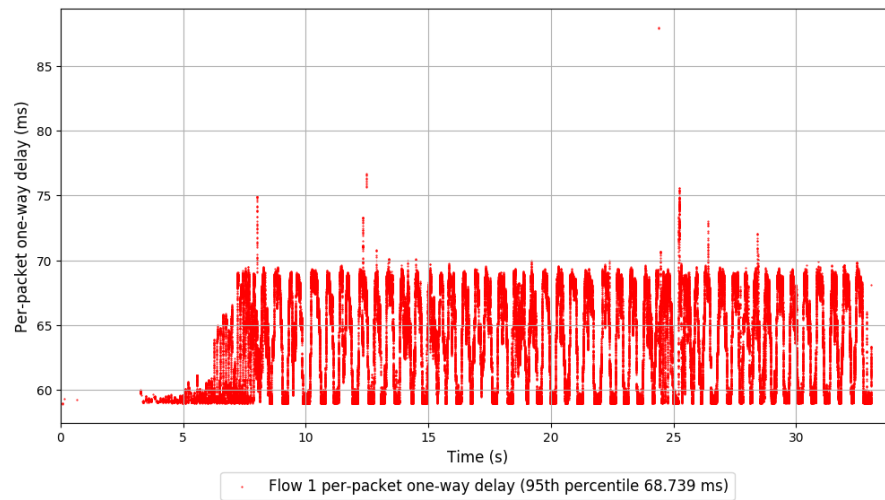
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 63.22 Mbit/s)   Flow 1 egress (mean 61.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.988 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:14:35 +0000
End at: Tue, 20 Jun 2017 02:15:05 +0000
Local clock offset: 2.001 ms
Remote clock offset: 2.861 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.78 Mbit/s
95th percentile per-packet one-way delay: 68.739 ms
Loss rate: 2.90%
-- Flow 1:
Average throughput: 63.78 Mbit/s
95th percentile per-packet one-way delay: 68.739 ms
Loss rate: 2.90%
```
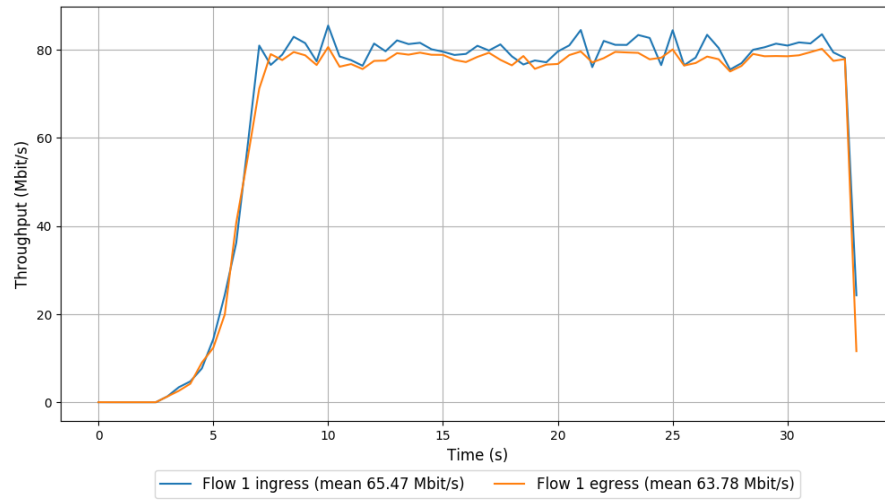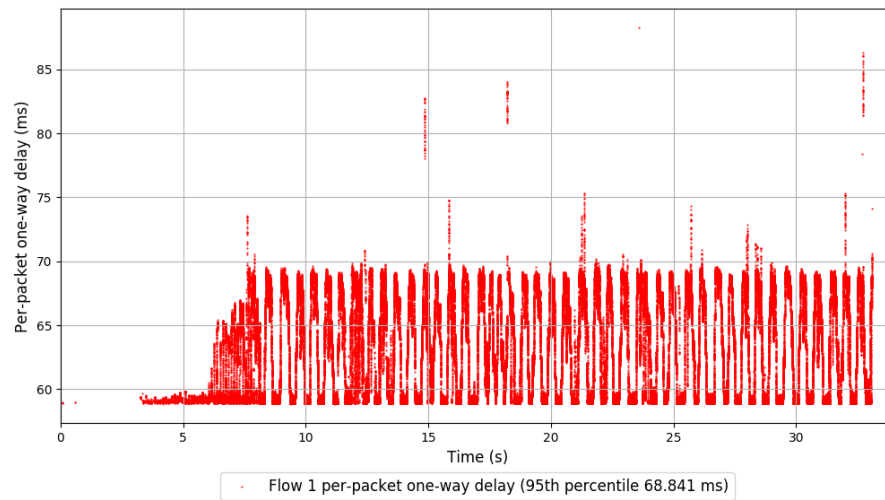
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 65.47 Mbit/s)   Flow 1 egress (mean 63.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.739 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:32:05 +0000
End at: Tue, 20 Jun 2017 02:32:35 +0000
Local clock offset: 1.662 ms
Remote clock offset: 2.451 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:16:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.31 Mbit/s
95th percentile per-packet one-way delay: 68.841 ms
Loss rate: 3.17%
-- Flow 1:
Average throughput: 62.31 Mbit/s
95th percentile per-packet one-way delay: 68.841 ms
Loss rate: 3.17%
```
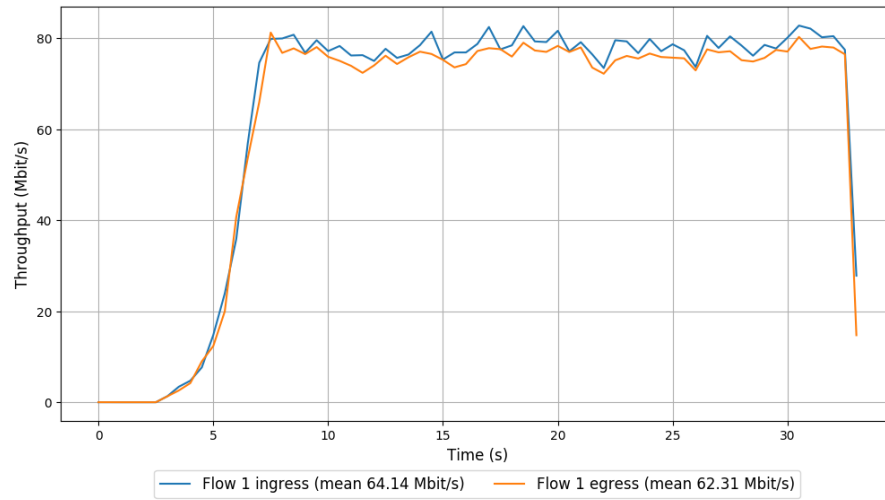
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 64.14 Mbit/s) ——— Flow 1 egress (mean 62.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.841 ms)
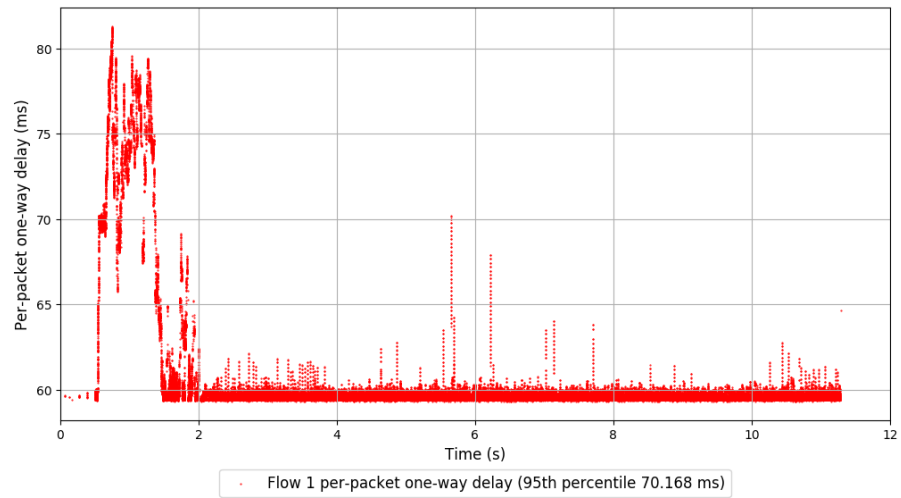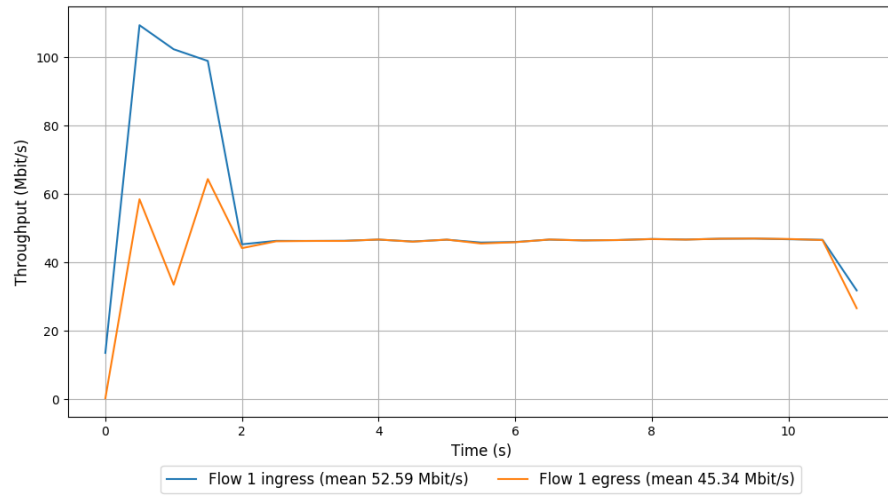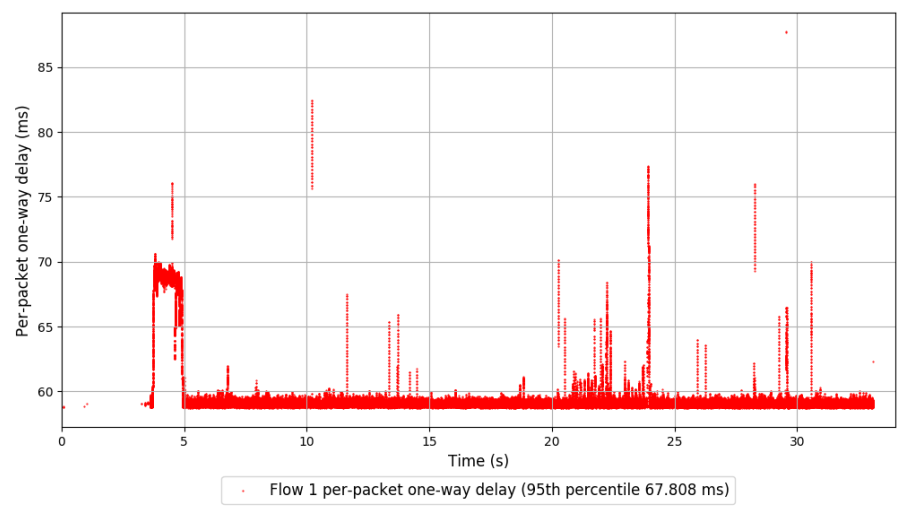
Run 1: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:54:15 +0000
End at: Mon, 19 Jun 2017 23:54:45 +0000
Local clock offset: 2.976 ms
Remote clock offset: 3.799 ms

Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 52.59 Mbit/s)   Flow 1 egress (mean 45.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.168 ms)

```
Run 2: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:11:29 +0000
End at: Tue, 20 Jun 2017 00:11:59 +0000
Local clock offset: 3.299 ms
Remote clock offset: 3.932 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.03 Mbit/s
95th percentile per-packet one-way delay: 67.808 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 41.03 Mbit/s
95th percentile per-packet one-way delay: 67.808 ms
Loss rate: 1.19%
```
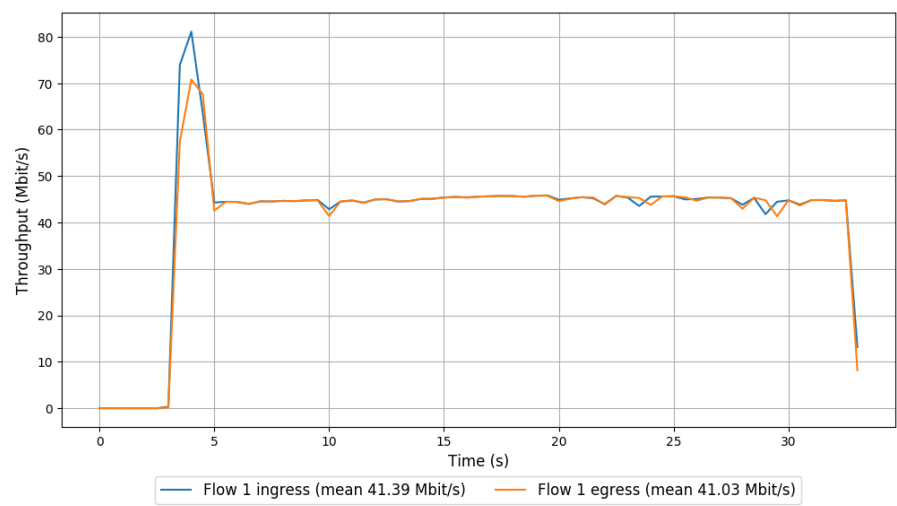
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 41.39 Mbit/s)   Flow 1 egress (mean 41.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.808 ms)
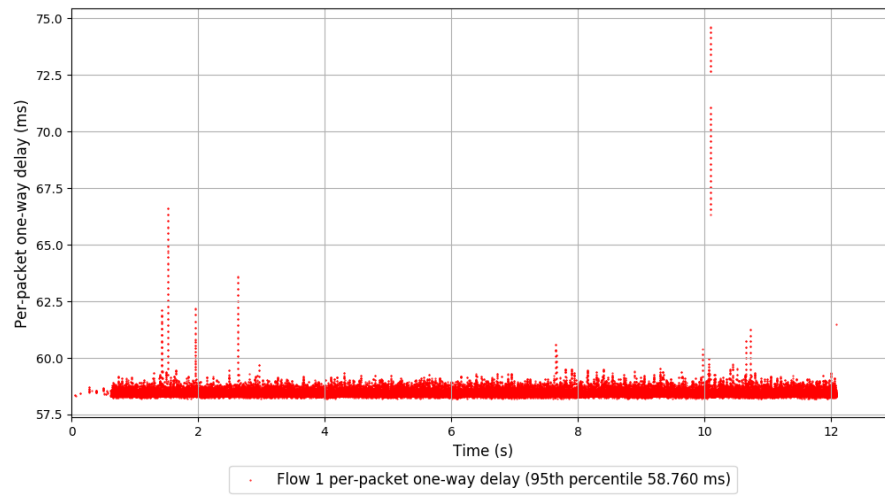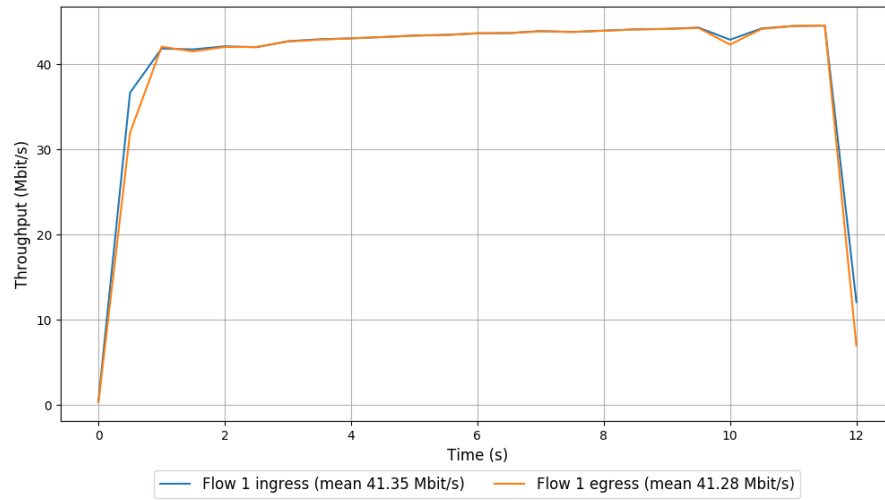
Run 3: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:28:55 +0000
End at: Tue, 20 Jun 2017 00:29:25 +0000
Local clock offset: 4.429 ms
Remote clock offset: 4.384 ms
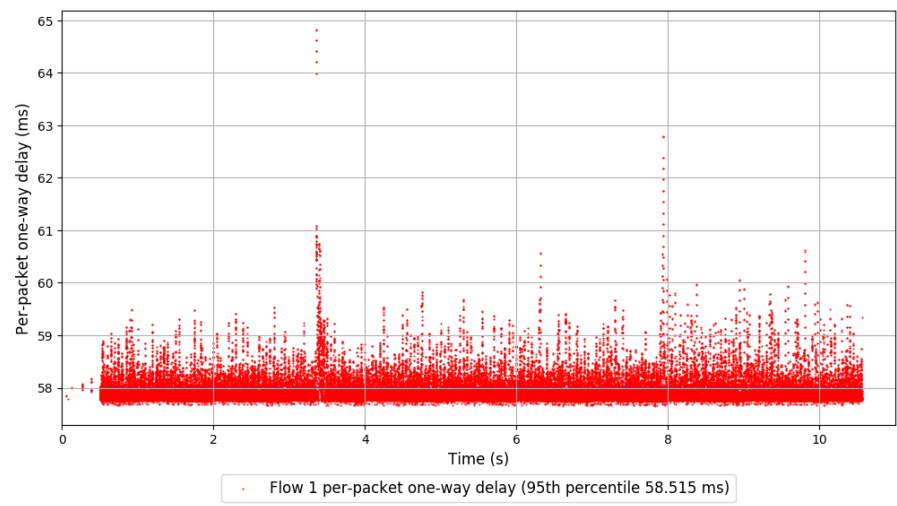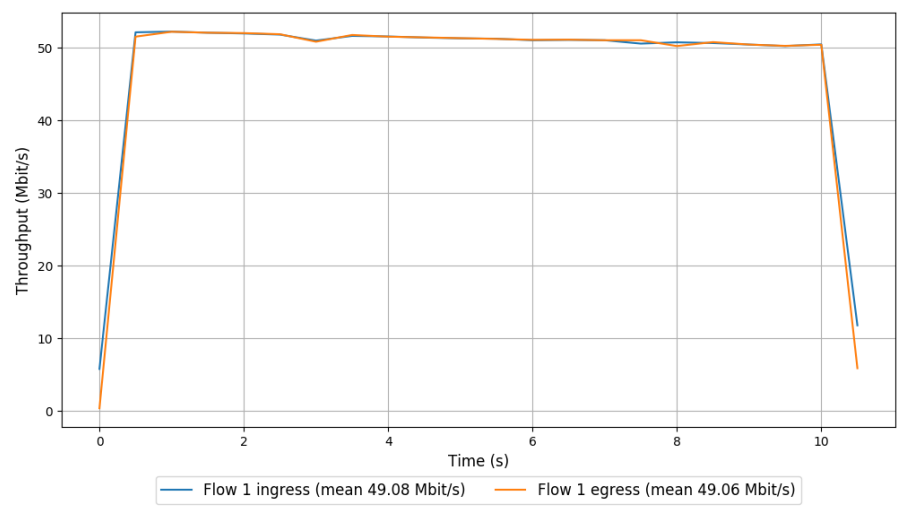
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 41.35 Mbit/s)   Flow 1 egress (mean 41.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.760 ms)

Run 4: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:46:08 +0000
End at: Tue, 20 Jun 2017 00:46:38 +0000
Local clock offset: 4.365 ms
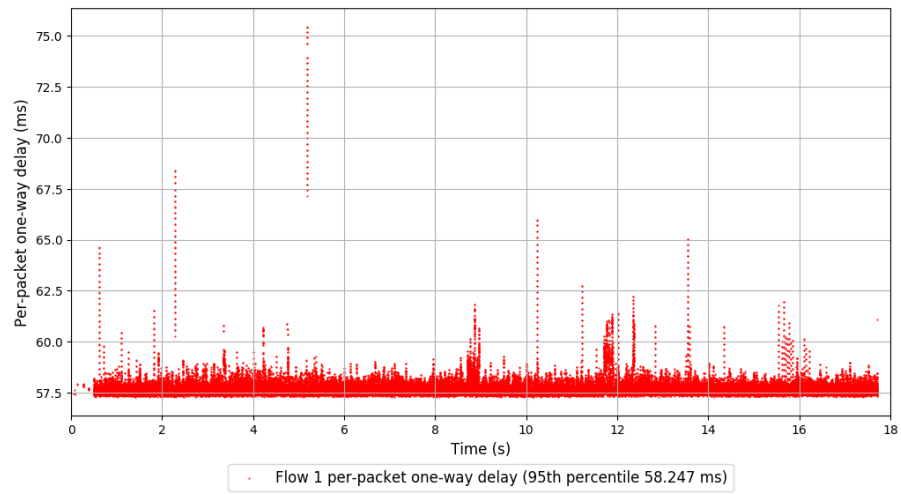Remote clock offset: 3.688 ms

Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 49.08 Mbit/s) — Flow 1 egress (mean 49.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.515 ms)
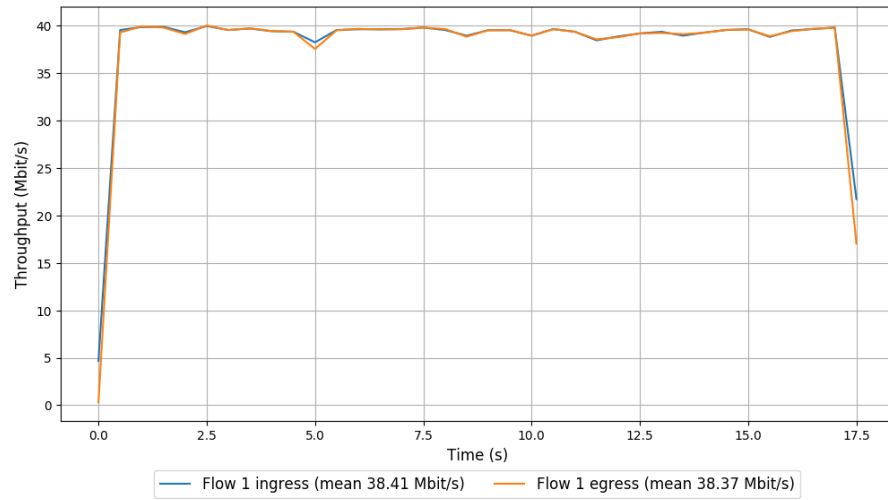
Run 5: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:03:45 +0000
End at: Tue, 20 Jun 2017 01:04:15 +0000
Local clock offset: 4.984 ms
Remote clock offset: 4.215 ms

Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 38.41 Mbit/s)   Flow 1 egress (mean 38.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.247 ms)
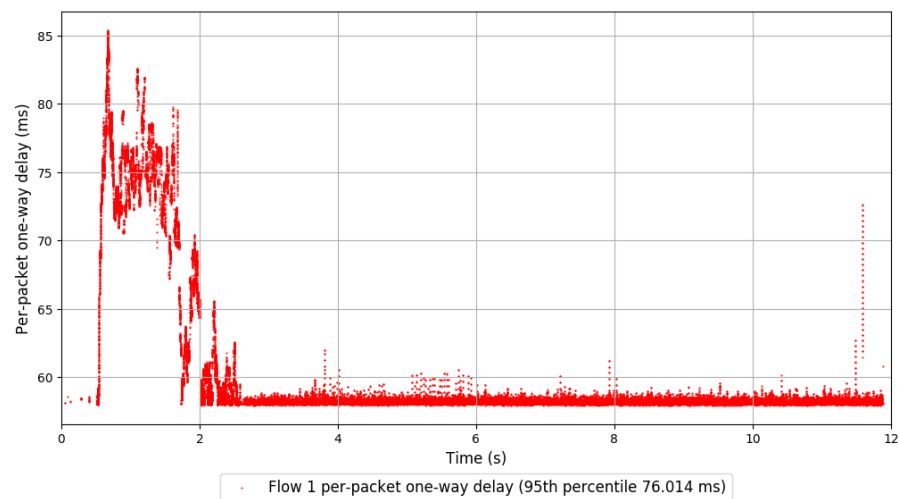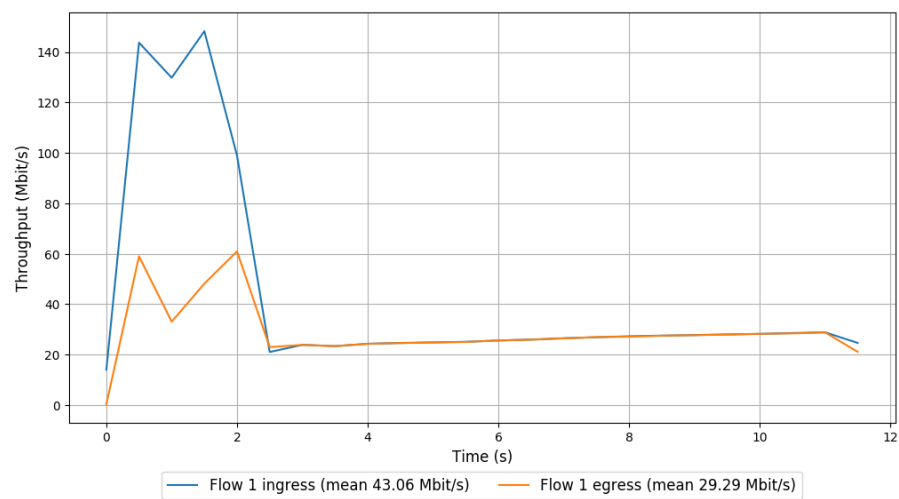
Run 6: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:21:14 +0000
End at: Tue, 20 Jun 2017 01:21:44 +0000
Local clock offset: 4.913 ms
Remote clock offset: 4.366 ms

Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 43.06 Mbit/s) ——— Flow 1 egress (mean 29.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 76.014 ms)
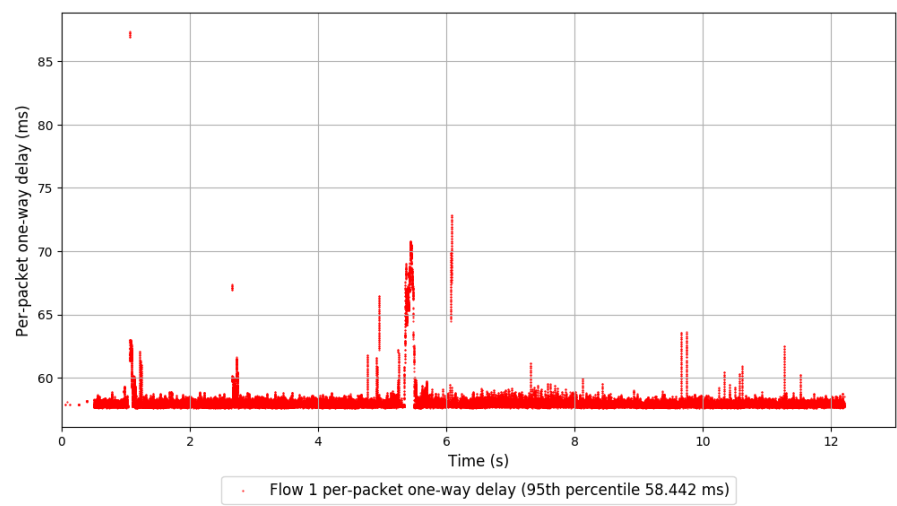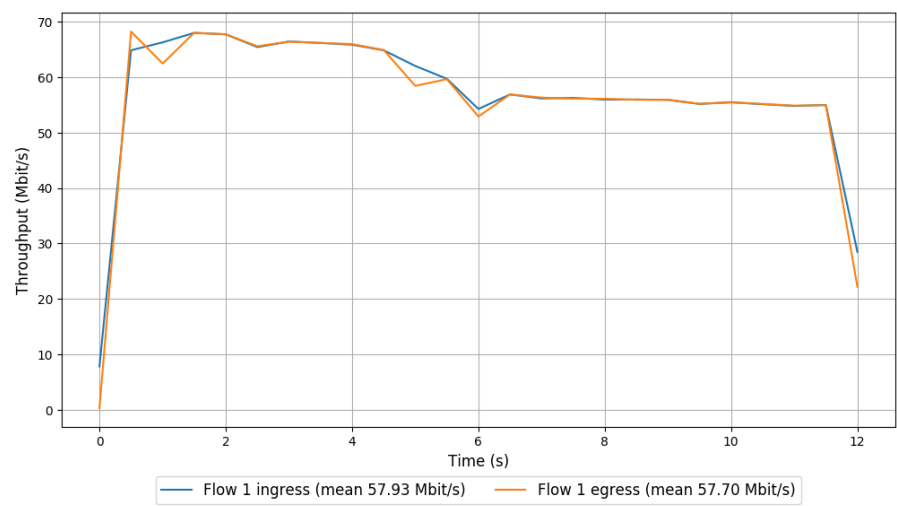
```
Run 7: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:38:37 +0000
End at: Tue, 20 Jun 2017 01:39:07 +0000
Local clock offset: 4.412 ms
Remote clock offset: 3.864 ms
```

Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 57.93 Mbit/s)   Flow 1 egress (mean 57.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.442 ms)
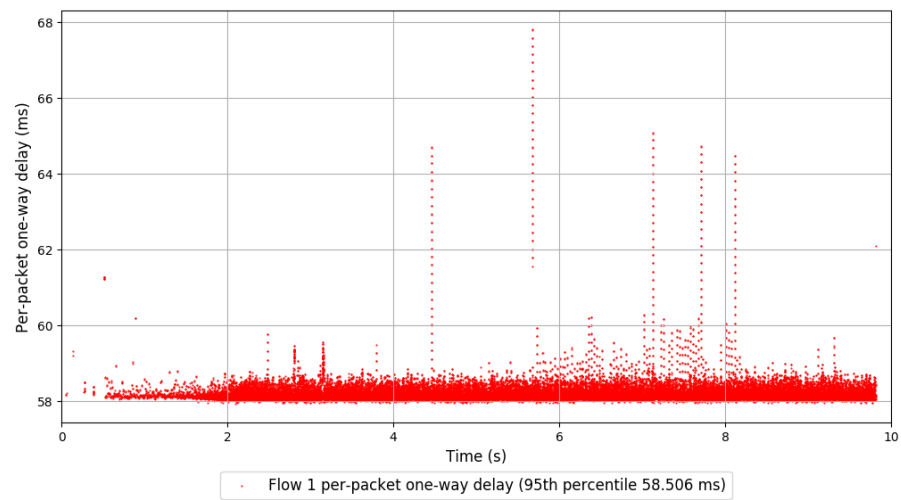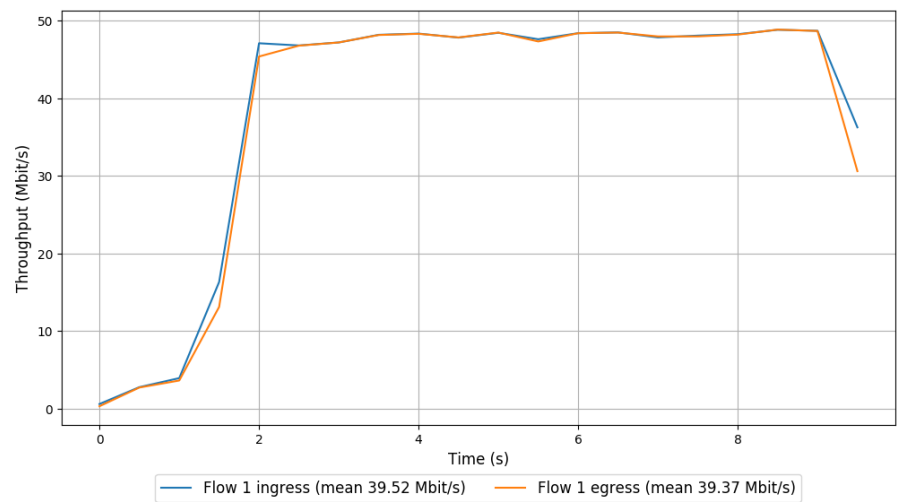
Run 8: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:56:05 +0000
End at: Tue, 20 Jun 2017 01:56:35 +0000
Local clock offset: 3.59 ms
Remote clock offset: 3.536 ms

Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 39.52 Mbit/s)   Flow 1 egress (mean 39.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.506 ms)
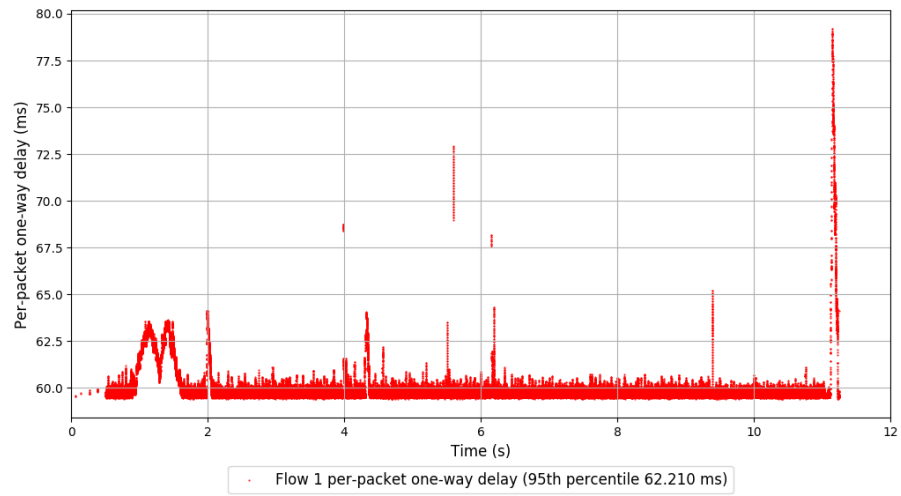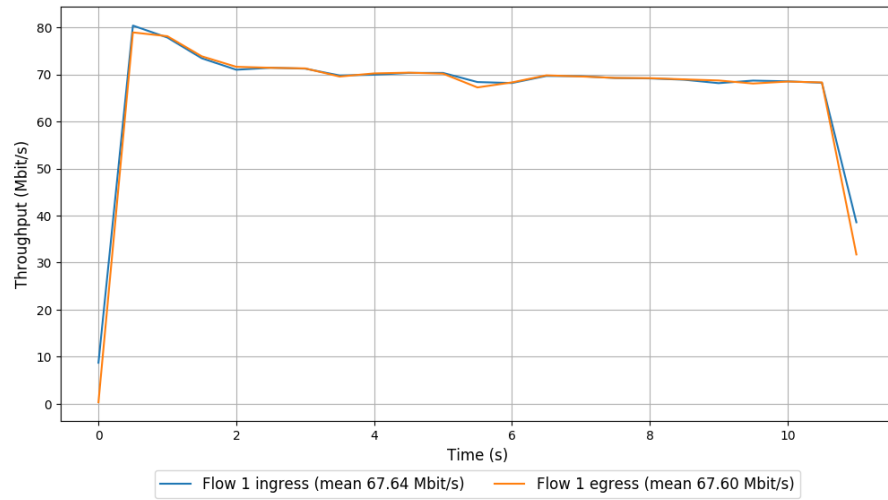
```
Run 9: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:13:25 +0000
End at: Tue, 20 Jun 2017 02:13:55 +0000
Local clock offset: 2.09 ms
Remote clock offset: 2.812 ms
```

Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 67.64 Mbit/s)   Flow 1 egress (mean 67.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.210 ms)
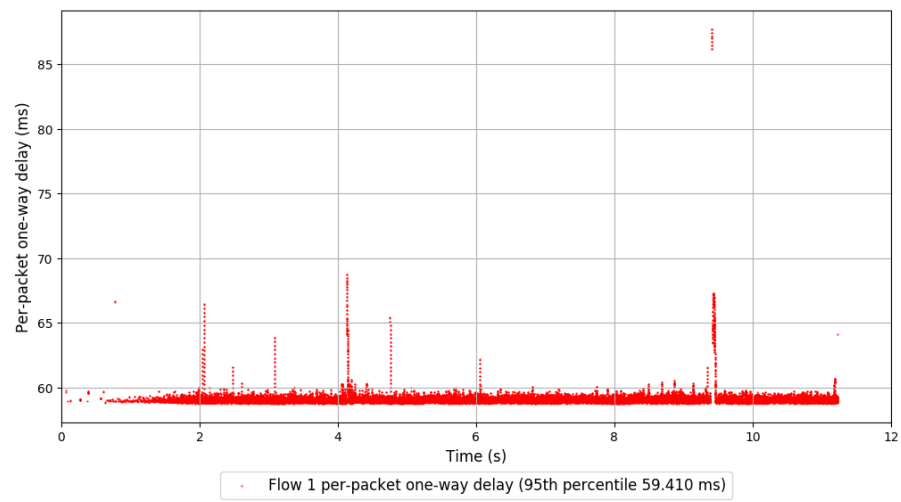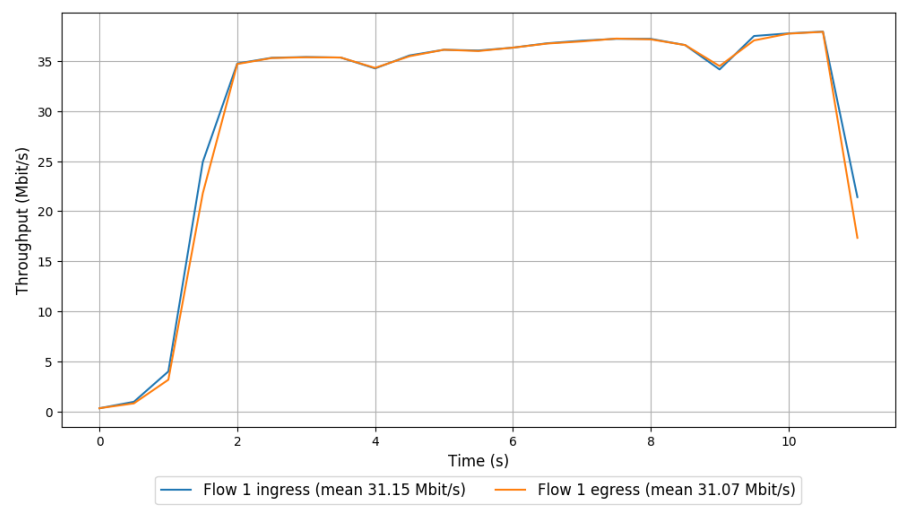
Run 10: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:30:58 +0000
End at: Tue, 20 Jun 2017 02:31:28 +0000
Local clock offset: 1.589 ms
Remote clock offset: 2.76 ms

Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 31.15 Mbit/s)   Flow 1 egress (mean 31.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.410 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:01:08 +0000
End at: Tue, 20 Jun 2017 00:01:38 +0000
Local clock offset: 3.043 ms
Remote clock offset: 4.132 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.18 Mbit/s
95th percentile per-packet one-way delay: 61.315 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 27.18 Mbit/s
95th percentile per-packet one-way delay: 61.315 ms
Loss rate: 1.19%
```
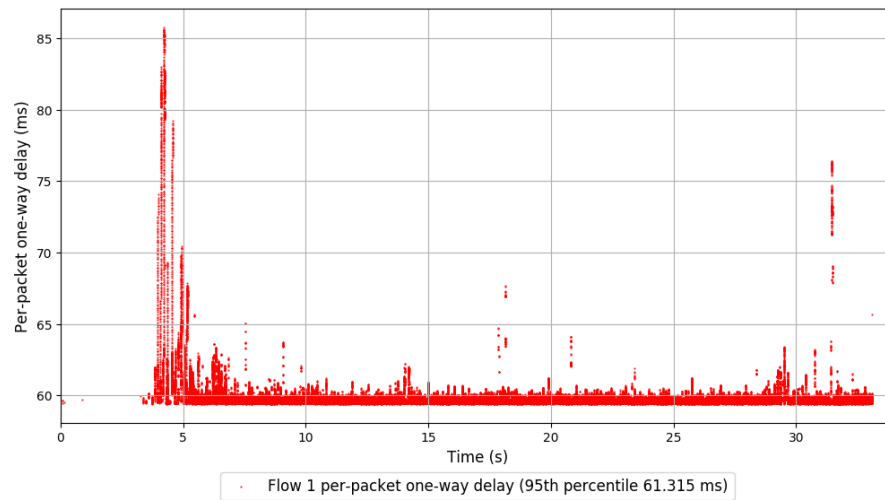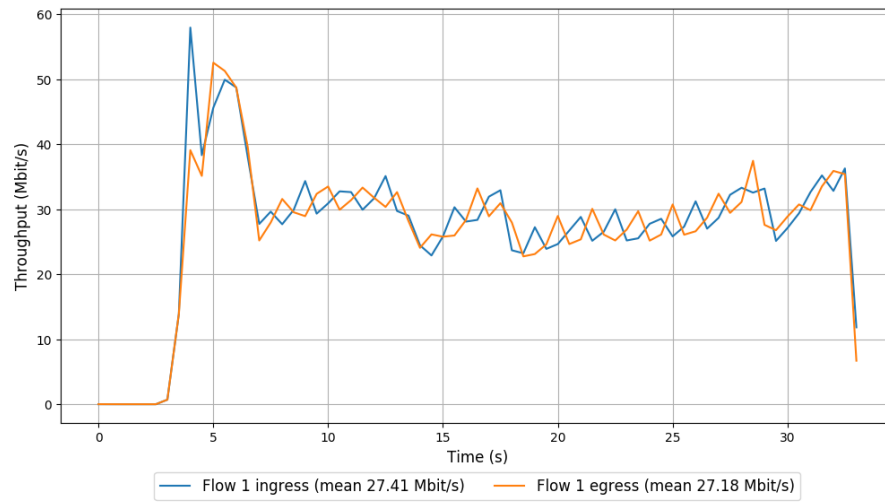
Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:18:31 +0000
End at: Tue, 20 Jun 2017 00:19:01 +0000
Local clock offset: 3.773 ms
Remote clock offset: 4.329 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.36 Mbit/s
95th percentile per-packet one-way delay: 59.910 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 24.36 Mbit/s
95th percentile per-packet one-way delay: 59.910 ms
Loss rate: 0.96%
```
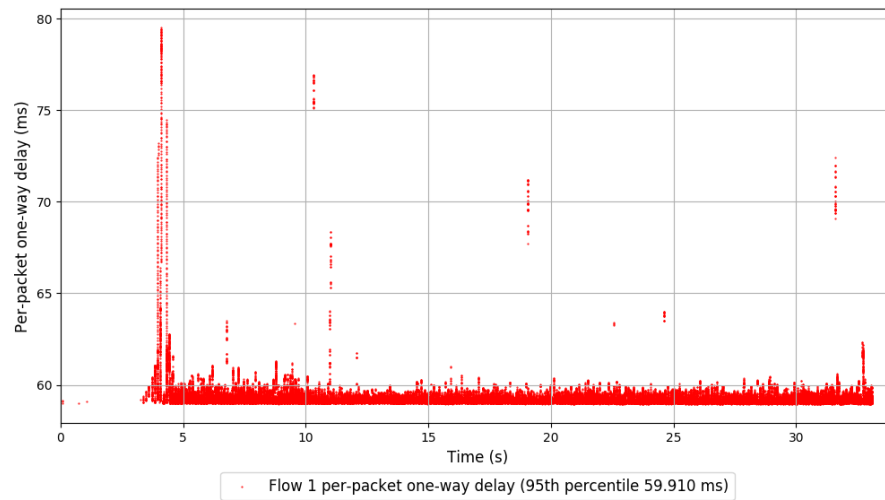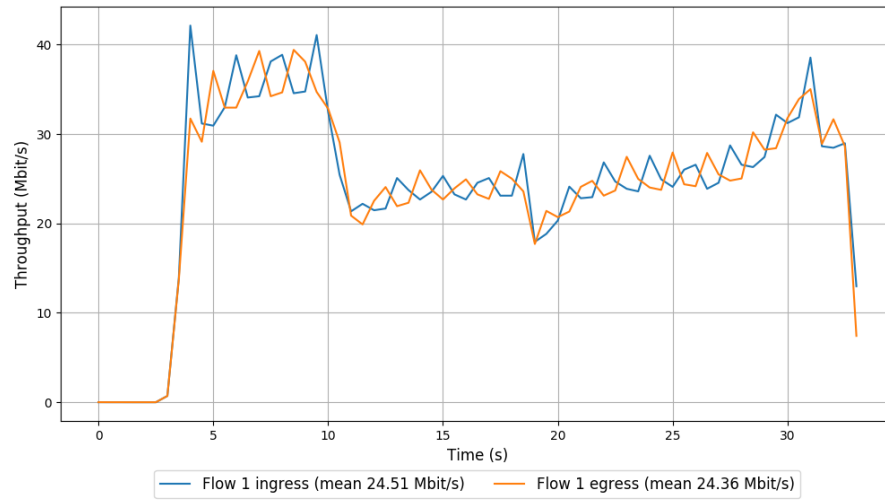
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 24.51 Mbit/s)   Flow 1 egress (mean 24.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.910 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:35:47 +0000
End at: Tue, 20 Jun 2017 00:36:17 +0000
Local clock offset: 4.448 ms
Remote clock offset: 4.241 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.64 Mbit/s
95th percentile per-packet one-way delay: 59.112 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 40.64 Mbit/s
95th percentile per-packet one-way delay: 59.112 ms
Loss rate: 1.01%
```
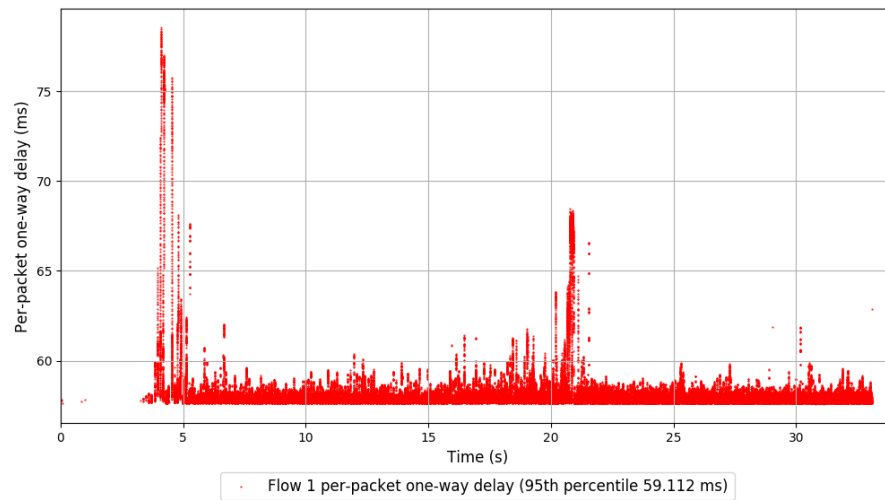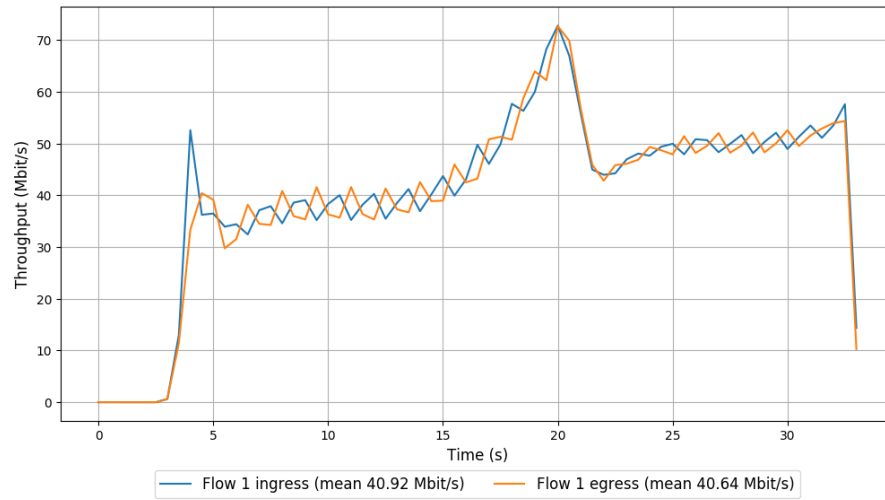
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 40.92 Mbit/s)   Flow 1 egress (mean 40.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.112 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:53:01 +0000
End at: Tue, 20 Jun 2017 00:53:31 +0000
Local clock offset: 4.631 ms
Remote clock offset: 3.698 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.60 Mbit/s
95th percentile per-packet one-way delay: 58.872 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 23.60 Mbit/s
95th percentile per-packet one-way delay: 58.872 ms
Loss rate: 1.64%
```
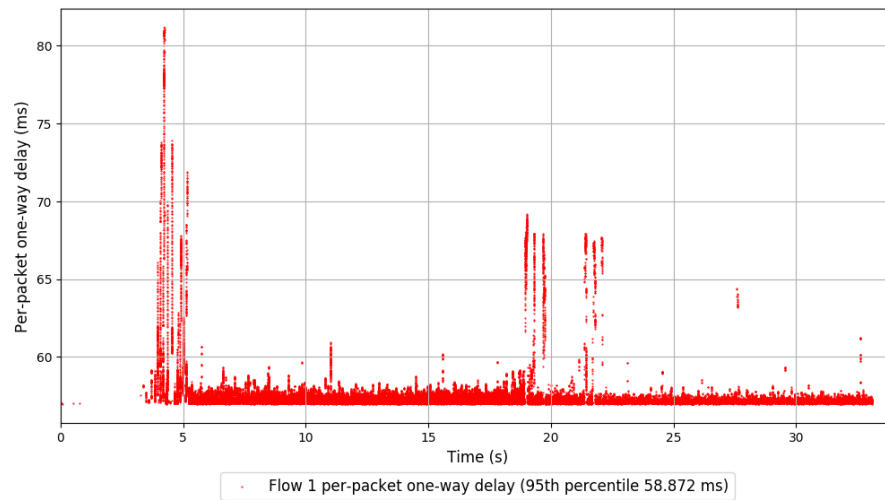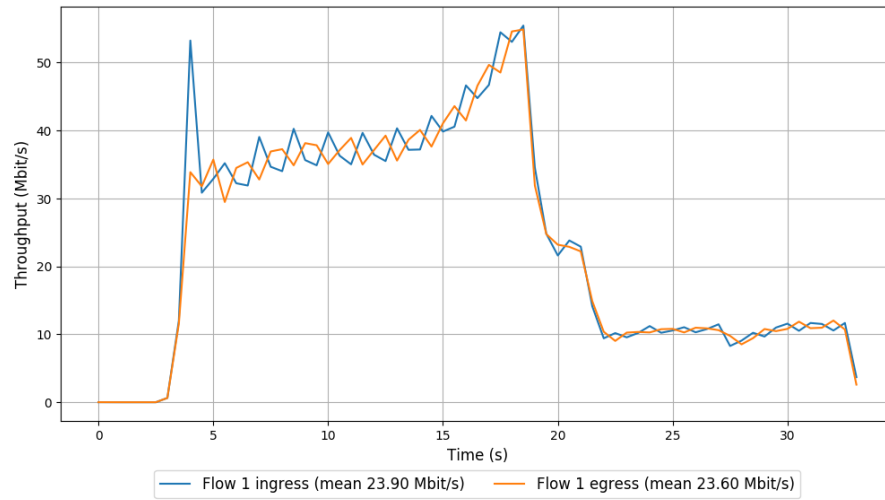
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 23.90 Mbit/s)   Flow 1 egress (mean 23.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.872 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:10:39 +0000
End at: Tue, 20 Jun 2017 01:11:09 +0000
Local clock offset: 4.881 ms
Remote clock offset: 3.882 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.72 Mbit/s
95th percentile per-packet one-way delay: 61.747 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 31.72 Mbit/s
95th percentile per-packet one-way delay: 61.747 ms
Loss rate: 0.92%
```
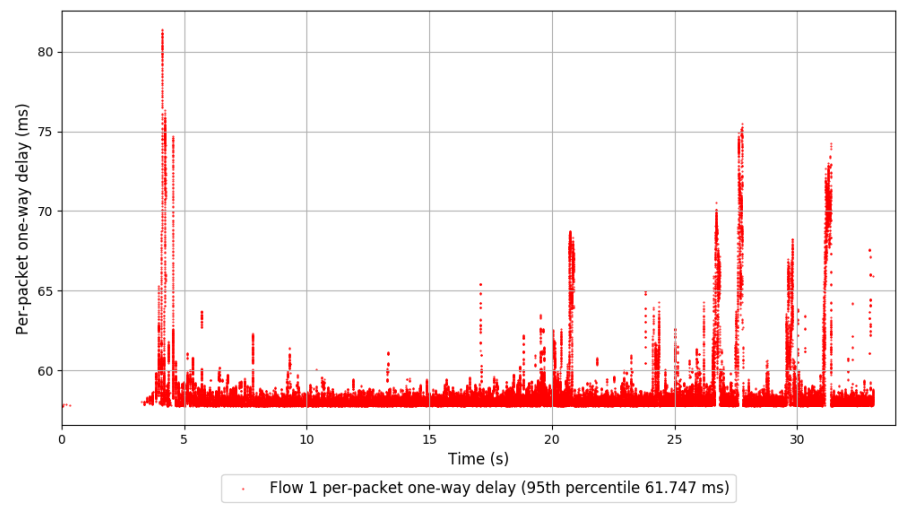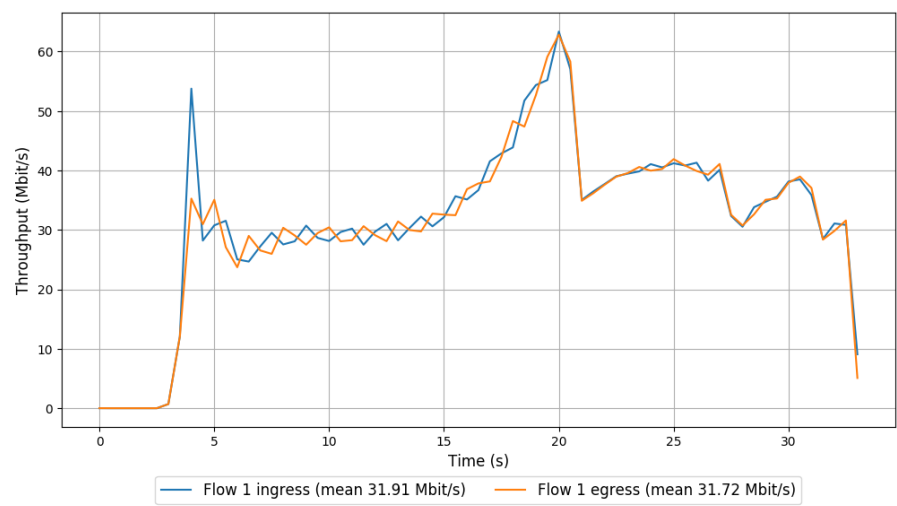
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 31.91 Mbit/s) —— Flow 1 egress (mean 31.72 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 61.747 ms)

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```
Run 6: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:28:07 +0000
End at: Tue, 20 Jun 2017 01:28:37 +0000
Local clock offset: 4.637 ms
Remote clock offset: 4.464 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.03 Mbit/s
95th percentile per-packet one-way delay: 58.685 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 30.03 Mbit/s
95th percentile per-packet one-way delay: 58.685 ms
Loss rate: 1.31%
```
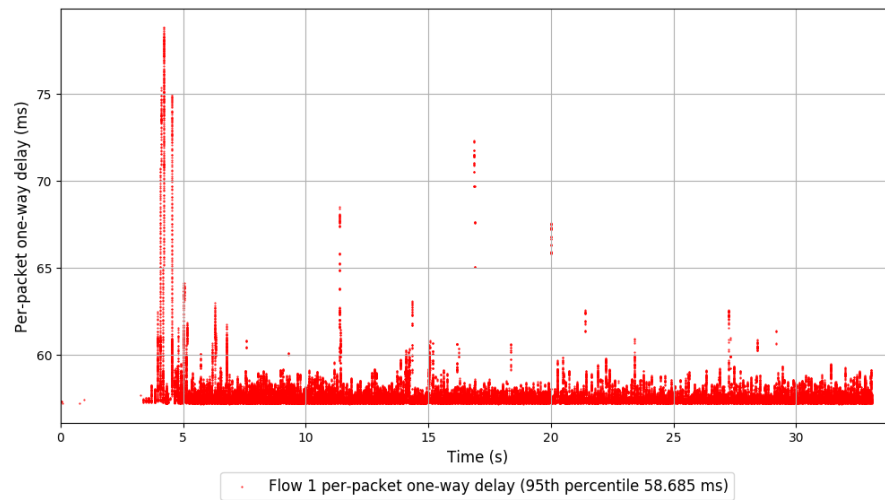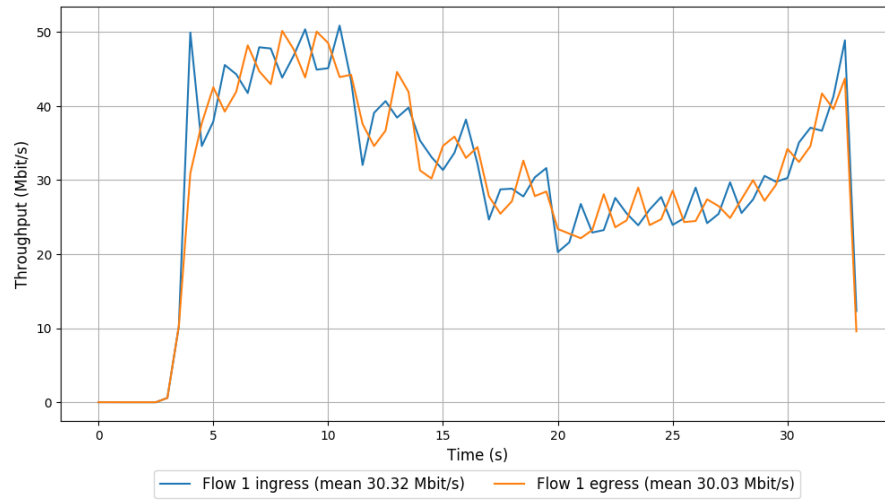
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 30.32 Mbit/s) — Flow 1 egress (mean 30.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.685 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:45:38 +0000
End at: Tue, 20 Jun 2017 01:46:09 +0000
Local clock offset: 4.228 ms
Remote clock offset: 3.996 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.00 Mbit/s
95th percentile per-packet one-way delay: 59.087 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 30.00 Mbit/s
95th percentile per-packet one-way delay: 59.087 ms
Loss rate: 0.86%
```
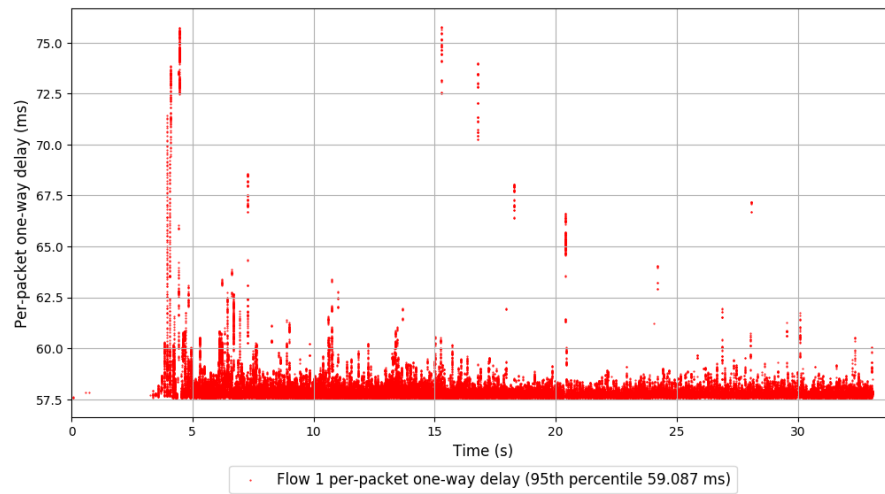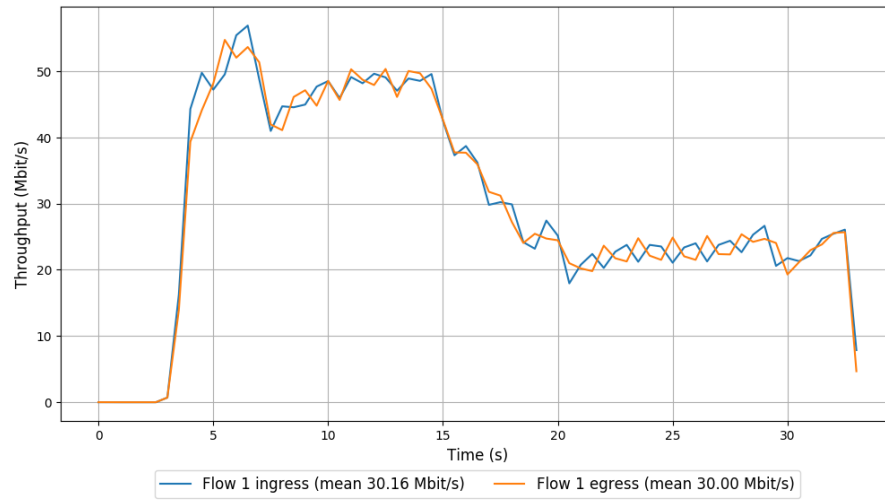
Run 7: Report of TCP Cubic — Data Link

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:02:58 +0000
End at: Tue, 20 Jun 2017 02:03:28 +0000
Local clock offset: 2.928 ms
Remote clock offset: 3.793 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.38 Mbit/s
95th percentile per-packet one-way delay: 59.452 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 41.38 Mbit/s
95th percentile per-packet one-way delay: 59.452 ms
Loss rate: 0.84%
```
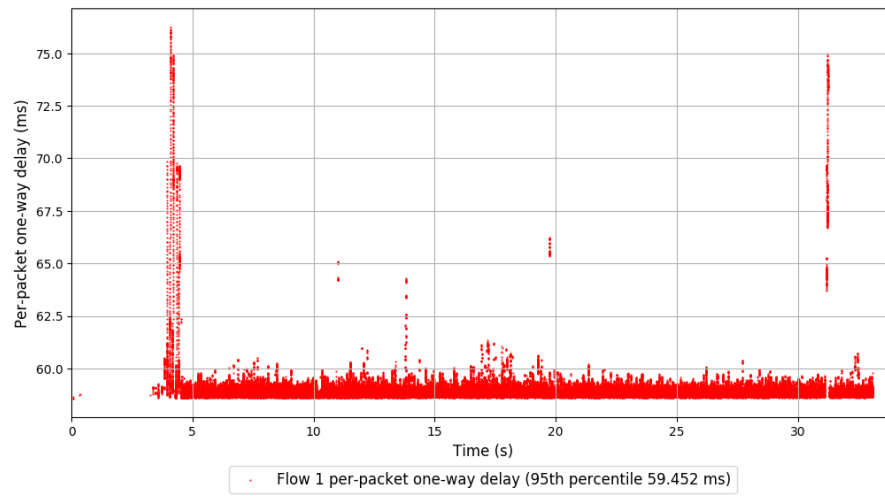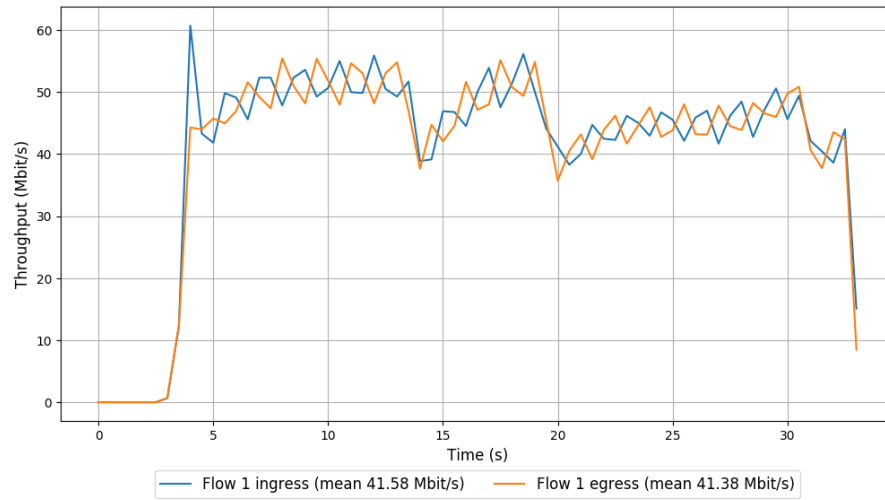
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 41.58 Mbit/s) —— Flow 1 egress (mean 41.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.452 ms)

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```
Run 9: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:20:19 +0000
End at: Tue, 20 Jun 2017 02:20:49 +0000
Local clock offset: 1.644 ms
Remote clock offset: 2.885 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.55 Mbit/s
95th percentile per-packet one-way delay: 61.337 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 20.55 Mbit/s
95th percentile per-packet one-way delay: 61.337 ms
Loss rate: 1.44%
```
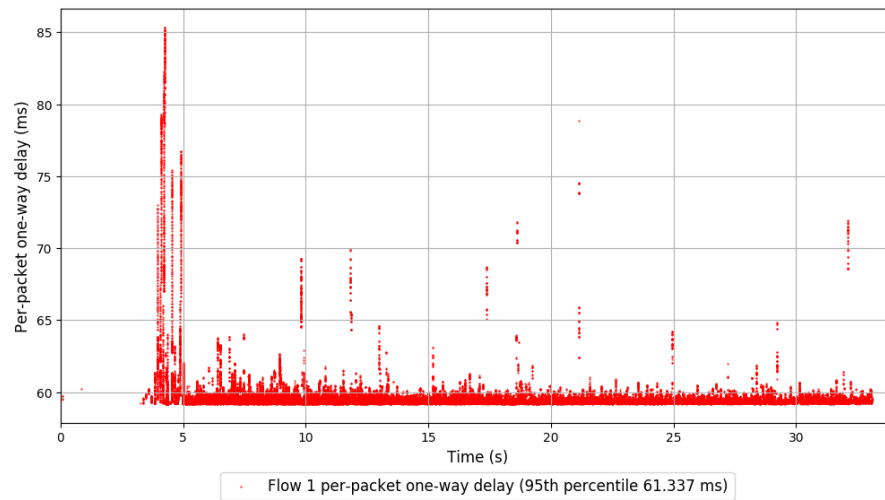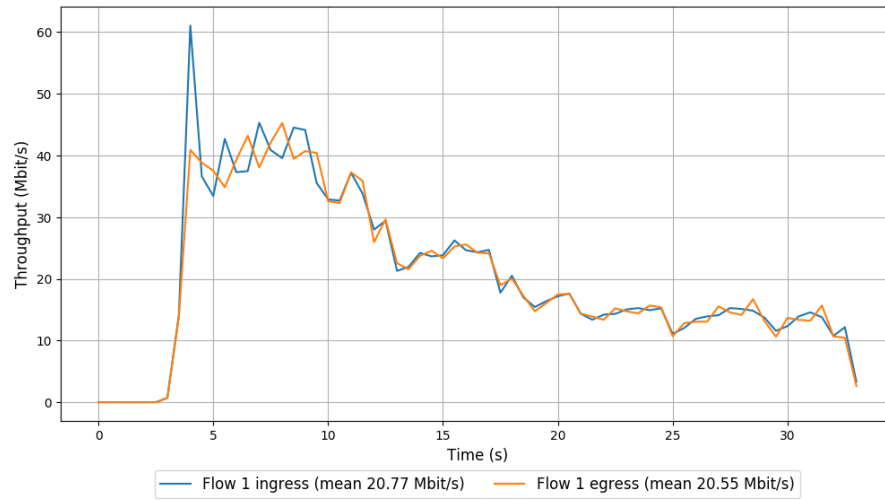
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 20.77 Mbit/s) — Flow 1 egress (mean 20.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 61.337 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:37:50 +0000
End at: Tue, 20 Jun 2017 02:38:20 +0000
Local clock offset: 1.463 ms
Remote clock offset: 2.018 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.23 Mbit/s
95th percentile per-packet one-way delay: 59.797 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 46.23 Mbit/s
95th percentile per-packet one-way delay: 59.797 ms
Loss rate: 1.18%
```
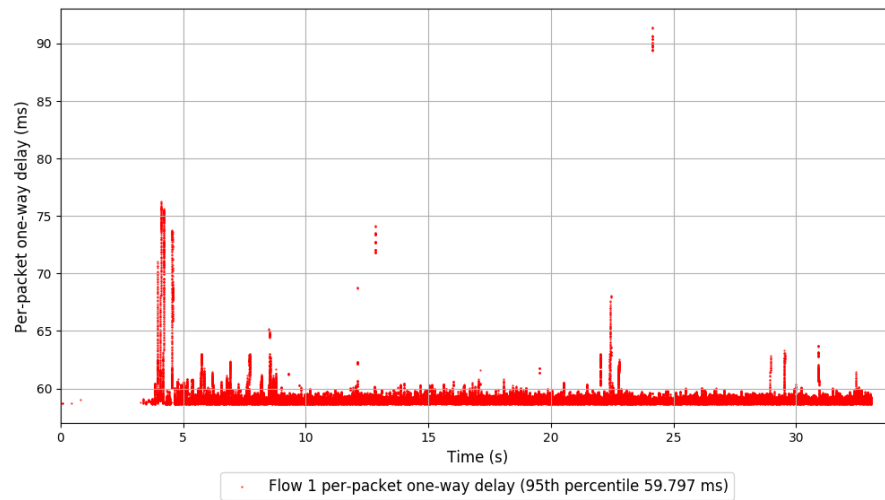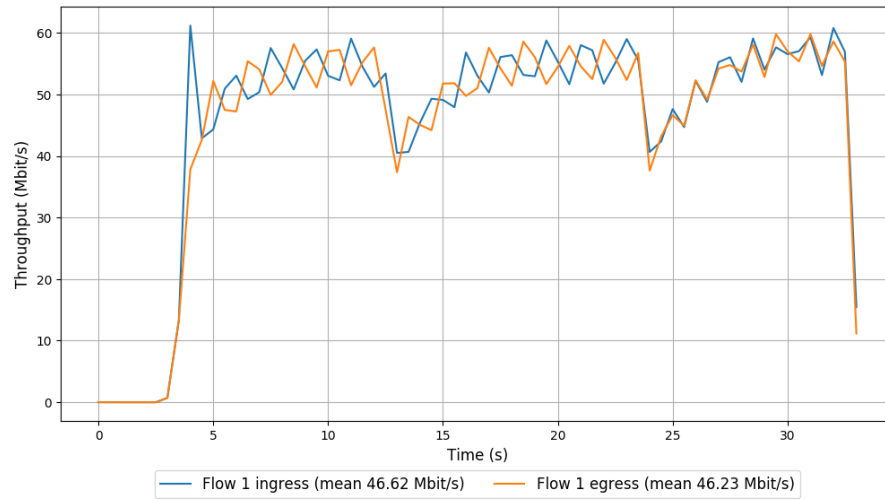
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 46.62 Mbit/s)　　Flow 1 egress (mean 46.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.797 ms)

```
Run 1: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:58:49 +0000
End at: Mon, 19 Jun 2017 23:59:19 +0000
Local clock offset: 3.017 ms
Remote clock offset: 3.982 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 60.467 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 60.467 ms
Loss rate: 0.39%
```
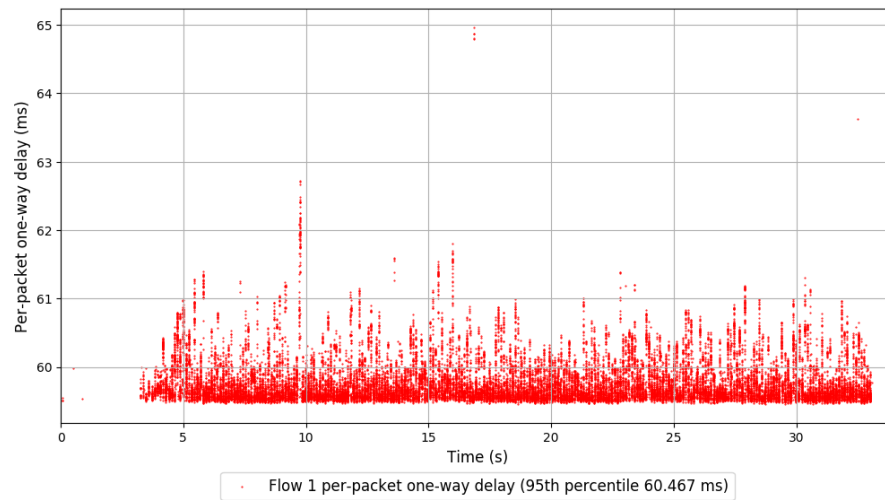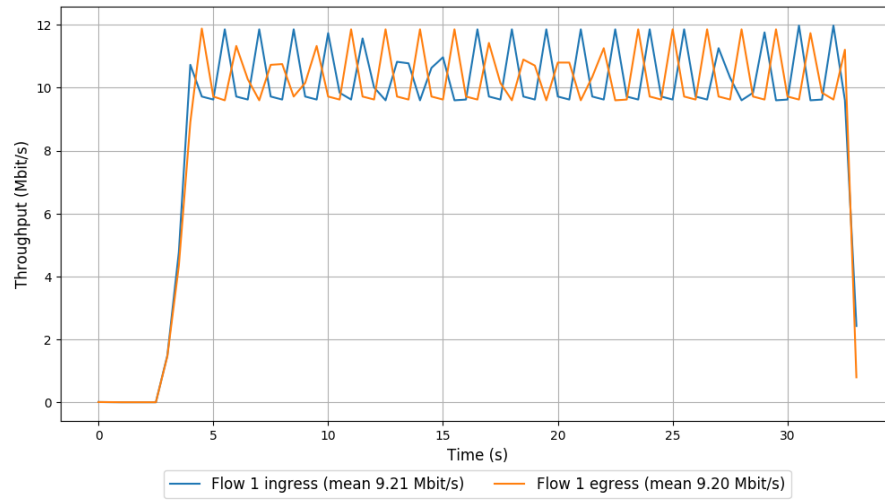
Run 1: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.21 Mbit/s)   Flow 1 egress (mean 9.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.467 ms)

```
Run 2: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:16:07 +0000
End at: Tue, 20 Jun 2017 00:16:37 +0000
Local clock offset: 3.604 ms
Remote clock offset: 4.21 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 59.756 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 59.756 ms
Loss rate: 0.39%
```
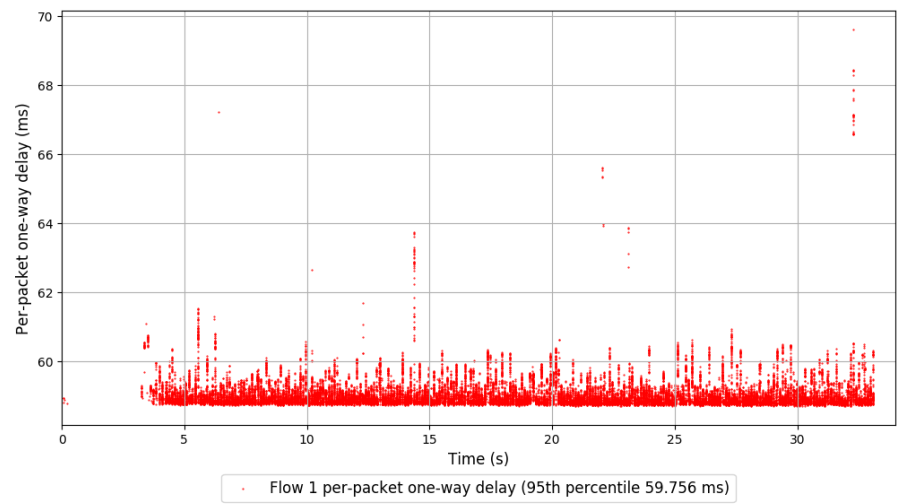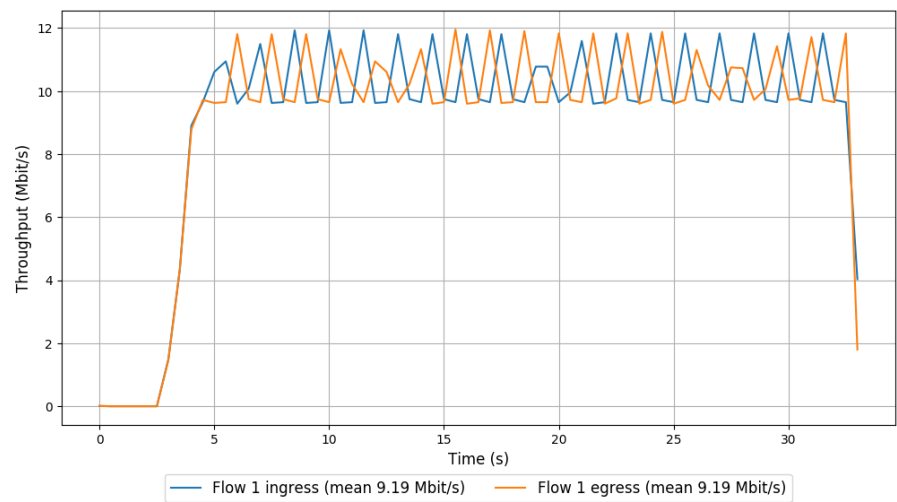
Run 2: Report of KohoCC — Data Link

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 59.756 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:33:28 +0000
End at: Tue, 20 Jun 2017 00:33:58 +0000
Local clock offset: 4.408 ms
Remote clock offset: 3.791 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 58.563 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 58.563 ms
Loss rate: 0.40%
```
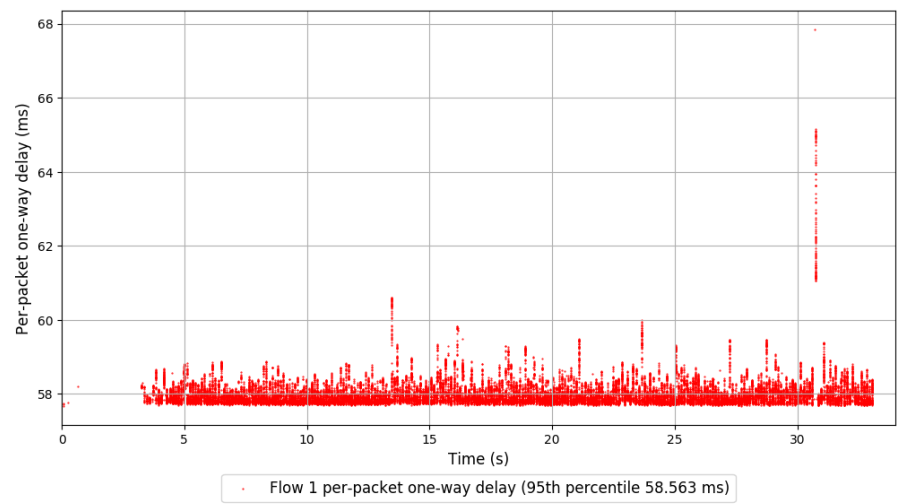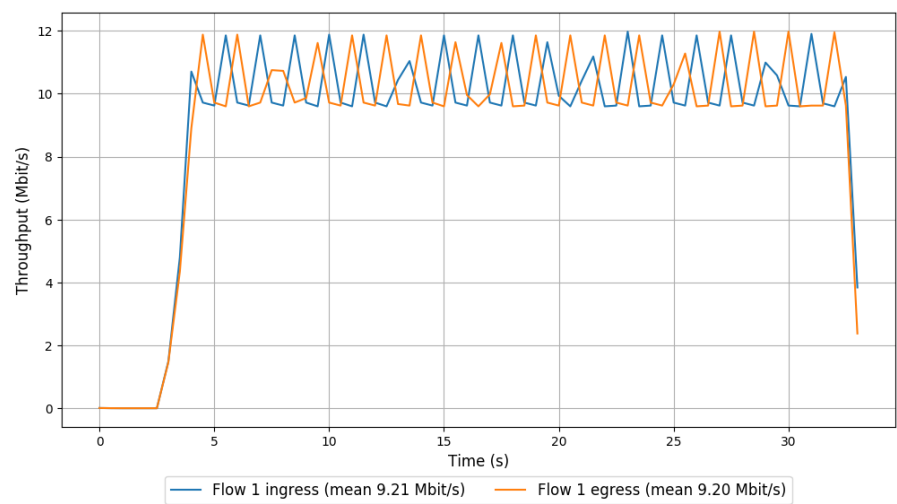
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.21 Mbit/s)   Flow 1 egress (mean 9.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.563 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:50:42 +0000
End at: Tue, 20 Jun 2017 00:51:12 +0000
Local clock offset: 4.628 ms
Remote clock offset: 3.859 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 57.998 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 57.998 ms
Loss rate: 0.60%
```
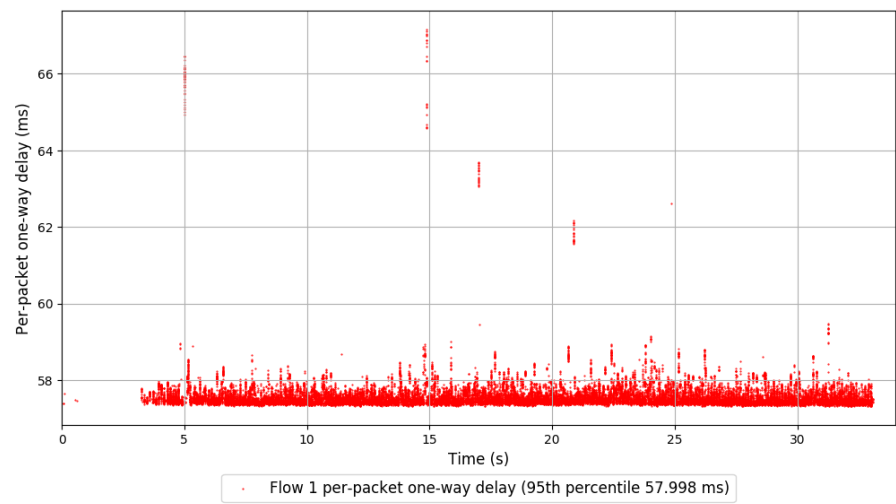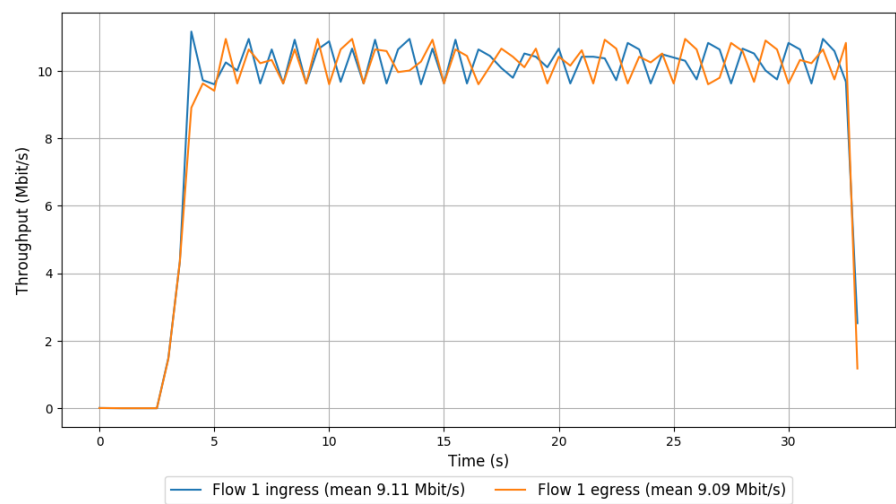
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.11 Mbit/s) —— Flow 1 egress (mean 9.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.998 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:08:20 +0000
End at: Tue, 20 Jun 2017 01:08:50 +0000
Local clock offset: 4.833 ms
Remote clock offset: 3.636 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 58.076 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 58.076 ms
Loss rate: 0.40%
```
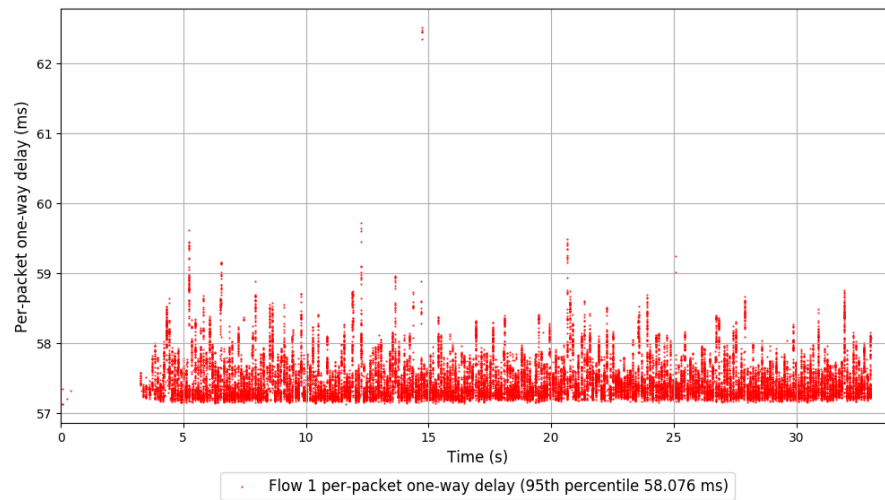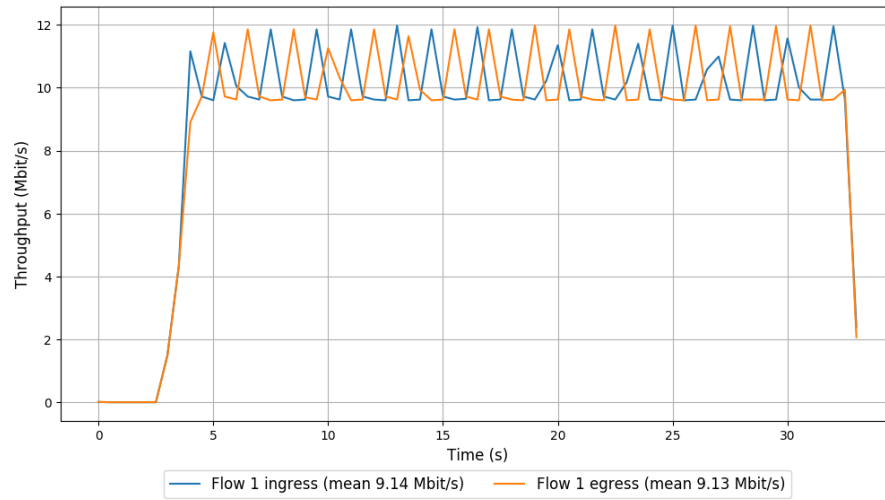
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.14 Mbit/s) —— Flow 1 egress (mean 9.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.076 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:25:48 +0000
End at: Tue, 20 Jun 2017 01:26:18 +0000
Local clock offset: 4.698 ms
Remote clock offset: 4.187 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.12 Mbit/s
95th percentile per-packet one-way delay: 58.612 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 9.12 Mbit/s
95th percentile per-packet one-way delay: 58.612 ms
Loss rate: 0.47%
```
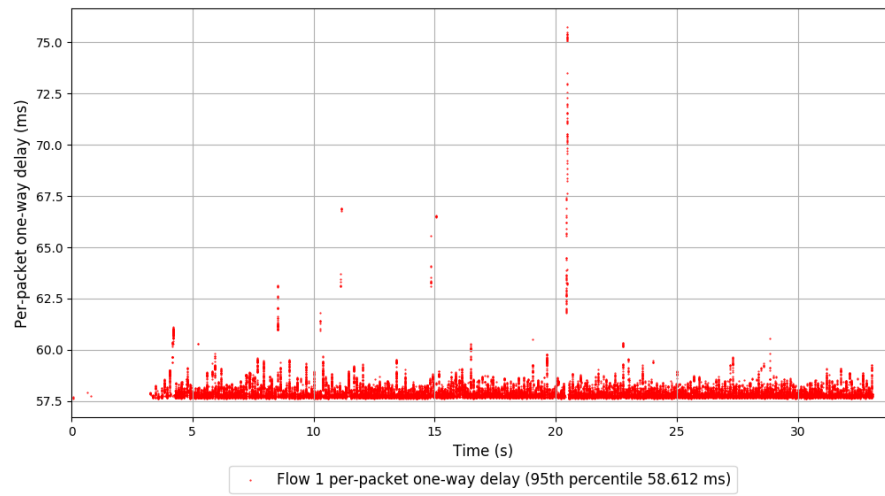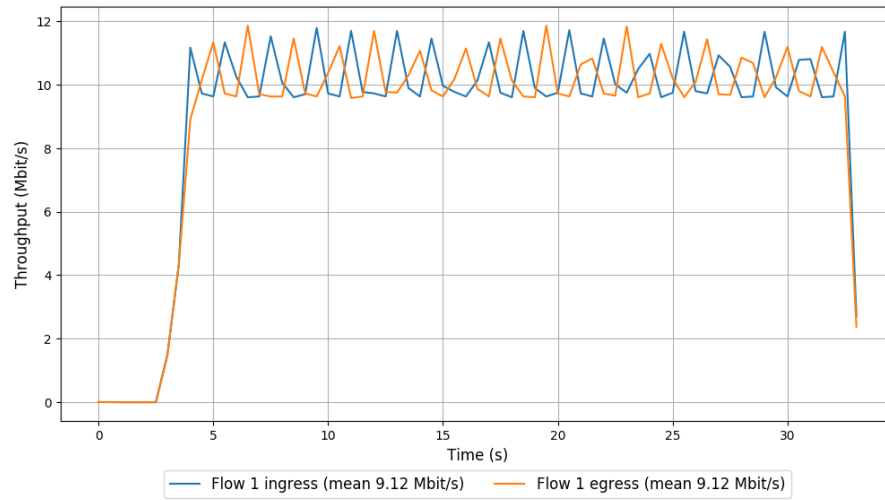
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.12 Mbit/s)   Flow 1 egress (mean 9.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.612 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:43:12 +0000
End at: Tue, 20 Jun 2017 01:43:42 +0000
Local clock offset: 4.301 ms
Remote clock offset: 3.922 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 59.031 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 59.031 ms
Loss rate: 0.50%
```
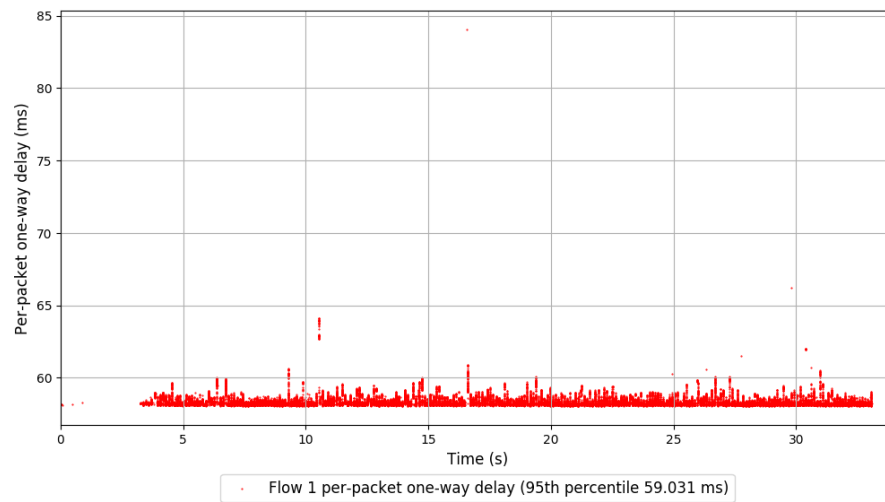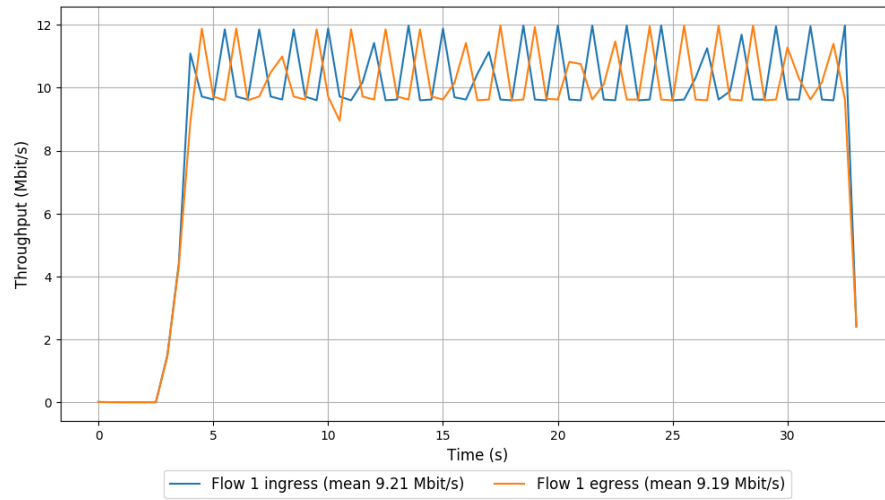
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.21 Mbit/s) — Flow 1 egress (mean 9.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.031 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:00:39 +0000
End at: Tue, 20 Jun 2017 02:01:09 +0000
Local clock offset: 3.058 ms
Remote clock offset: 3.369 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.15 Mbit/s
95th percentile per-packet one-way delay: 59.259 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 9.15 Mbit/s
95th percentile per-packet one-way delay: 59.259 ms
Loss rate: 0.41%
```
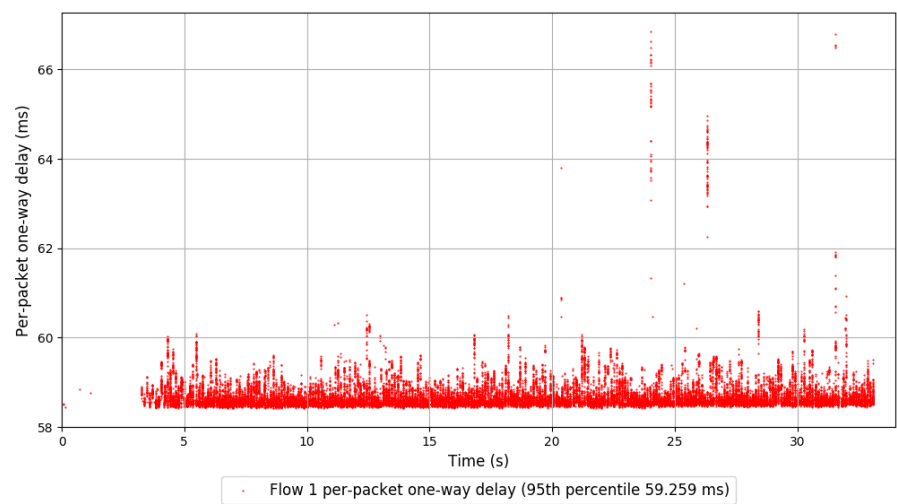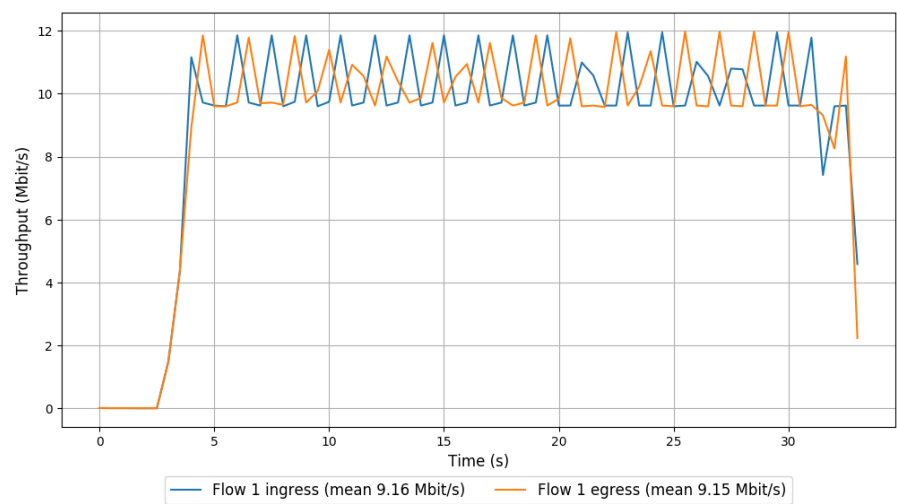
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.16 Mbit/s) —— Flow 1 egress (mean 9.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.259 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:18:00 +0000
End at: Tue, 20 Jun 2017 02:18:30 +0000
Local clock offset: 1.783 ms
Remote clock offset: 3.107 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 60.125 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 60.125 ms
Loss rate: 0.40%
```
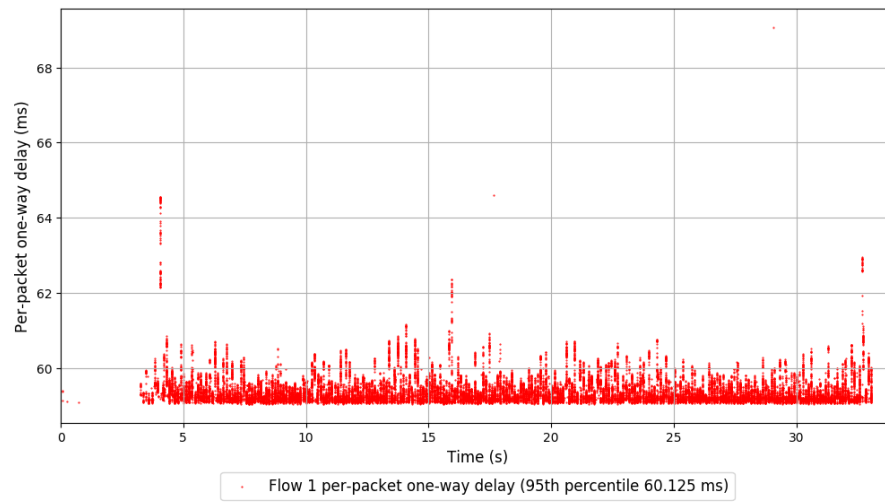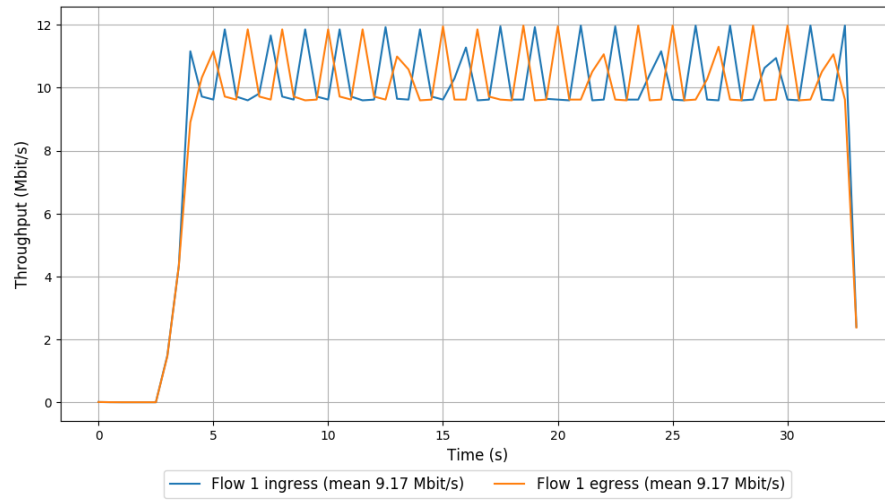
Run 9: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 60.125 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:35:31 +0000
End at: Tue, 20 Jun 2017 02:36:01 +0000
Local clock offset: 1.507 ms
Remote clock offset: 2.808 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:17:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 59.611 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 59.611 ms
Loss rate: 0.40%
```
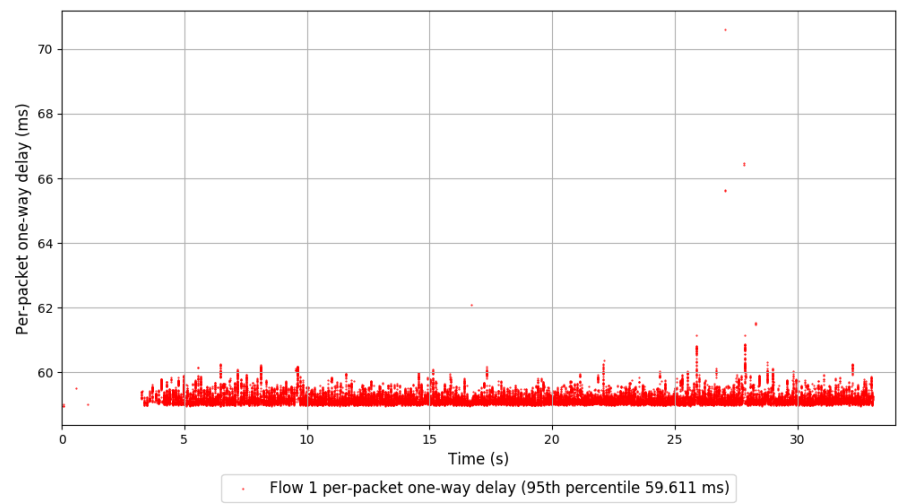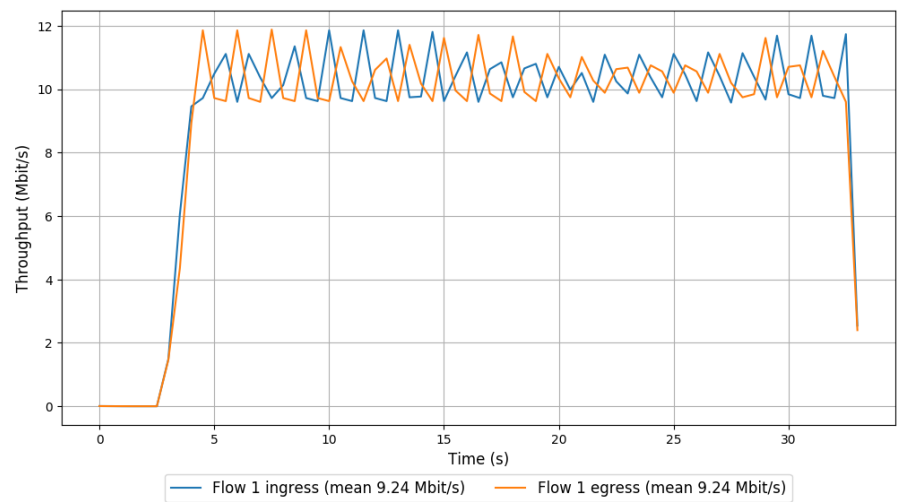
Run 10: Report of KohoCC — Data Link

```
Run 1: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:46:09 +0000
End at: Mon, 19 Jun 2017 23:46:39 +0000
Local clock offset: 2.709 ms
Remote clock offset: 4.047 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 60.558 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 60.558 ms
Loss rate: 0.40%
```
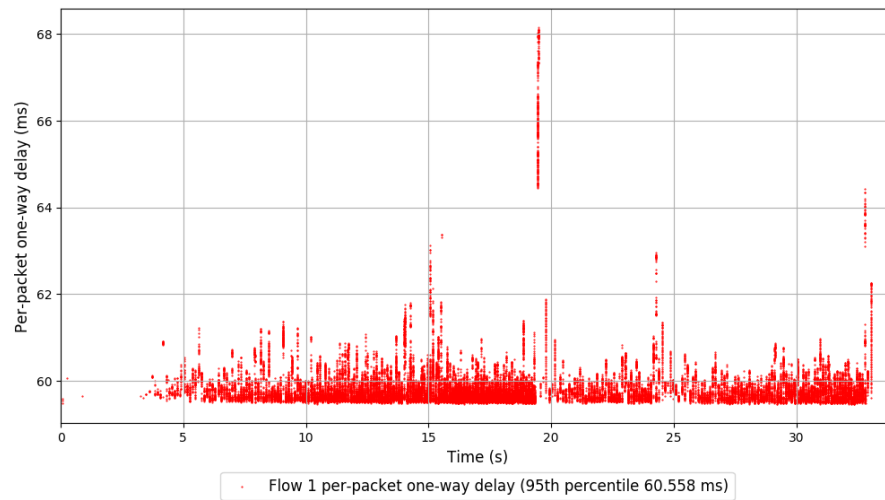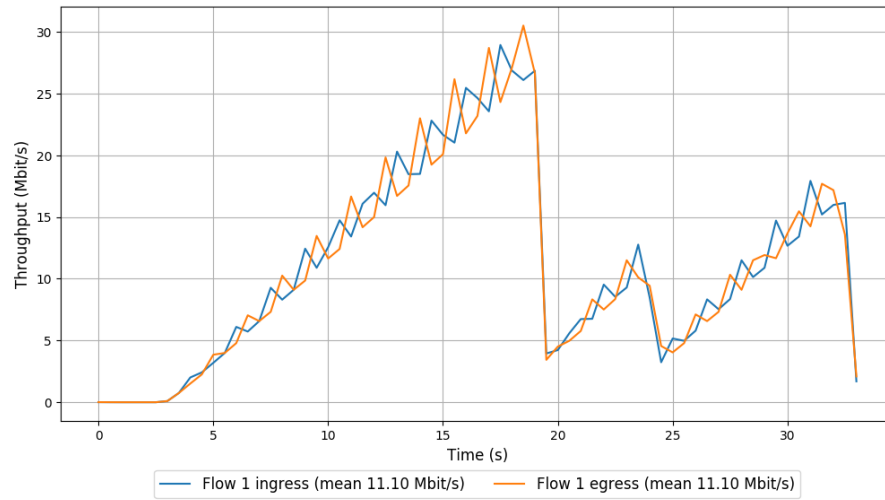
Run 1: Report of LEDBAT — Data Link
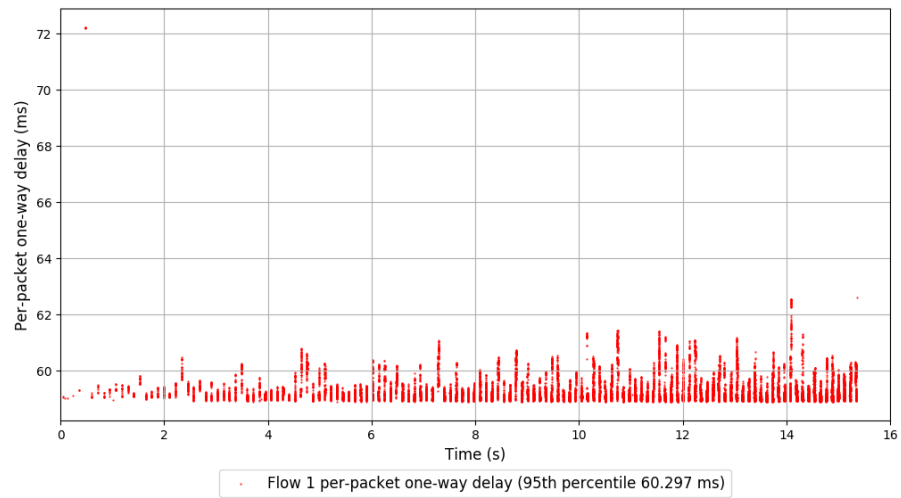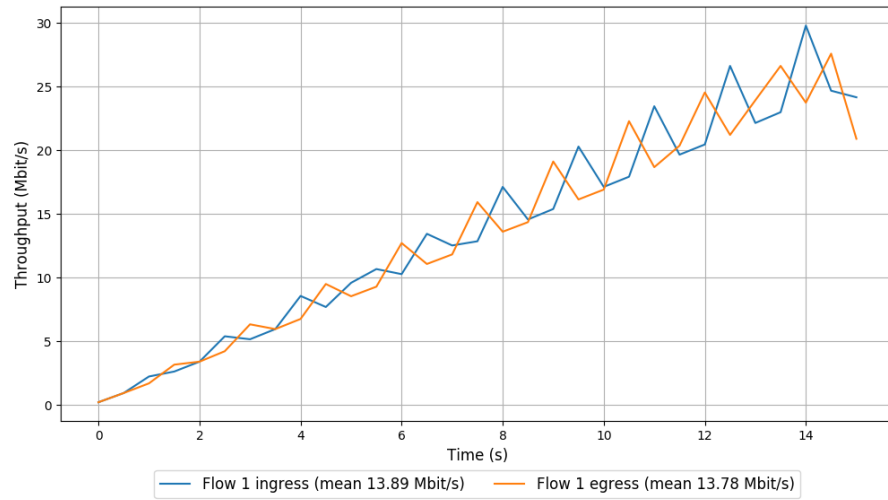
Run 2: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:03:22 +0000
End at: Tue, 20 Jun 2017 00:03:52 +0000
Local clock offset: 3.124 ms
Remote clock offset: 4.319 ms

Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 13.89 Mbit/s) — Flow 1 egress (mean 13.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.297 ms)

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```
Run 3: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:20:54 +0000
End at: Tue, 20 Jun 2017 00:21:24 +0000
Local clock offset: 3.968 ms
Remote clock offset: 4.611 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.92 Mbit/s
95th percentile per-packet one-way delay: 59.303 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 8.92 Mbit/s
95th percentile per-packet one-way delay: 59.303 ms
Loss rate: 0.82%
```
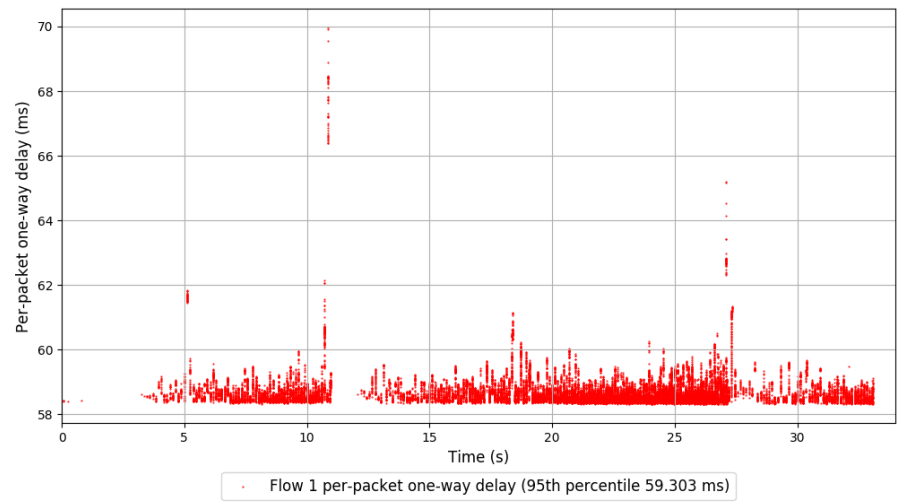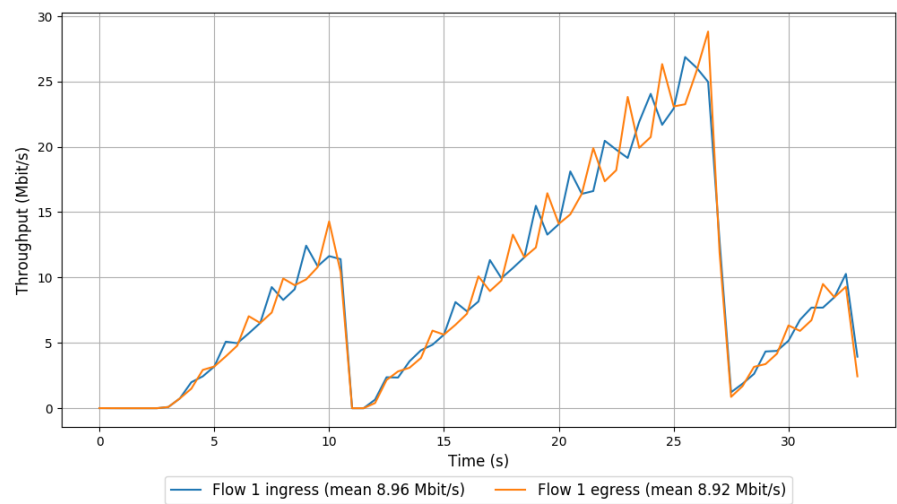
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 8.96 Mbit/s)   Flow 1 egress (mean 8.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.303 ms)
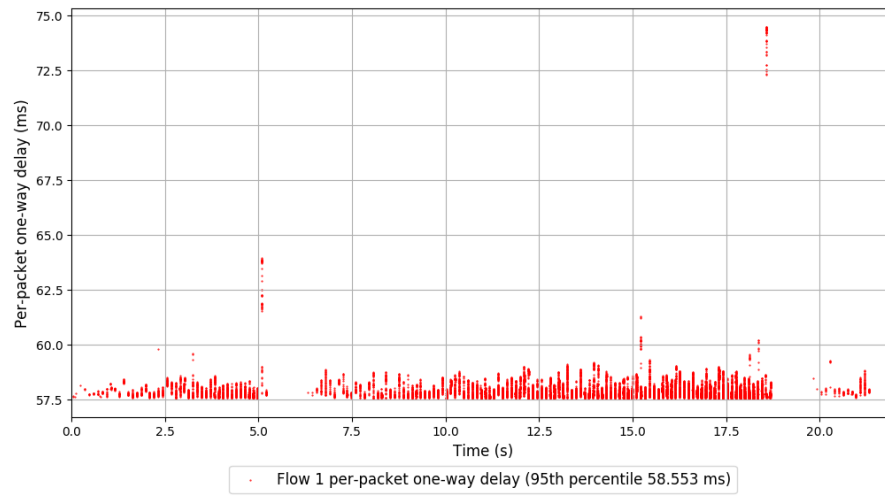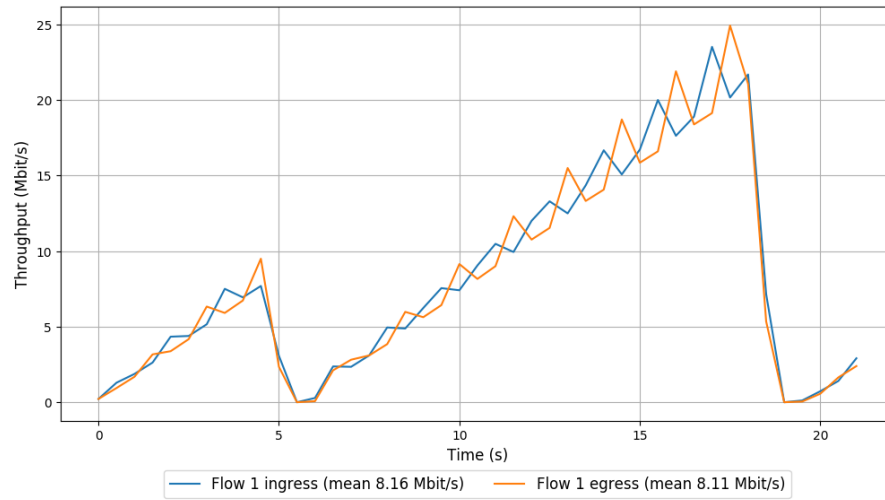
```
Run 4: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:38:09 +0000
End at: Tue, 20 Jun 2017 00:38:39 +0000
Local clock offset: 4.595 ms
Remote clock offset: 4.106 ms
```

Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 8.16 Mbit/s) —— Flow 1 egress (mean 8.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.553 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:55:31 +0000
End at: Tue, 20 Jun 2017 00:56:01 +0000
Local clock offset: 4.614 ms
Remote clock offset: 3.543 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.03 Mbit/s
95th percentile per-packet one-way delay: 58.185 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 13.03 Mbit/s
95th percentile per-packet one-way delay: 58.185 ms
Loss rate: 0.62%
```
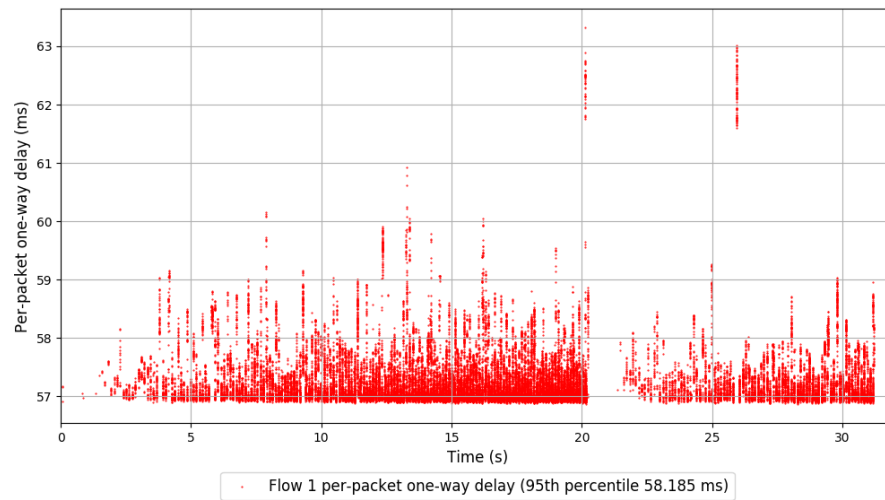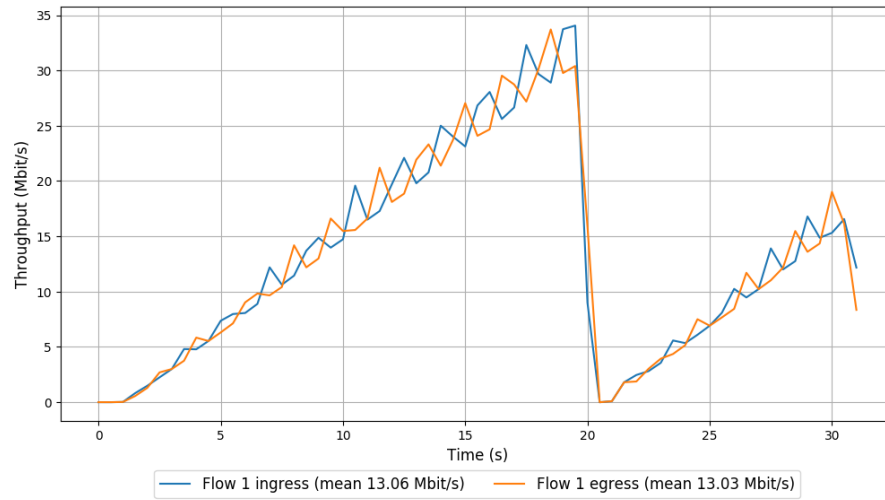
Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 13.06 Mbit/s) — Flow 1 egress (mean 13.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.185 ms)

```
Run 6: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:13:09 +0000
End at: Tue, 20 Jun 2017 01:13:40 +0000
Local clock offset: 4.874 ms
Remote clock offset: 3.973 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 59.499 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 59.499 ms
Loss rate: 0.90%
```
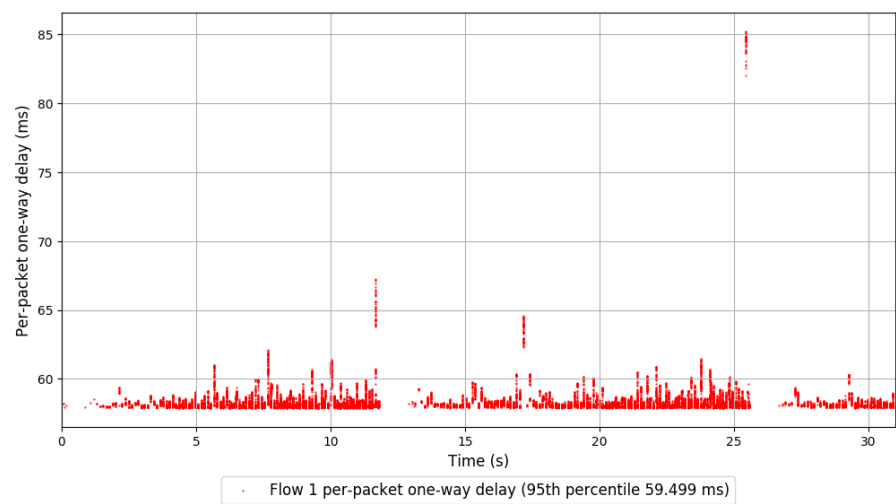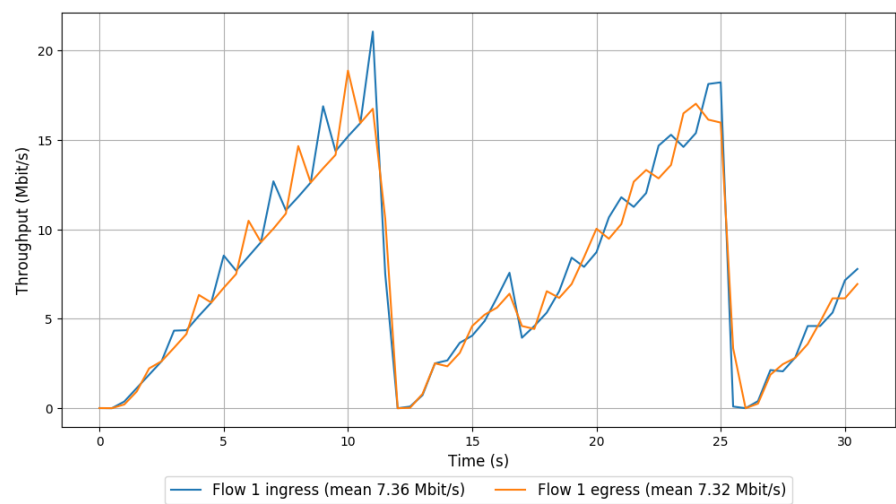
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 7.36 Mbit/s) —— Flow 1 egress (mean 7.32 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 59.499 ms)

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```
Run 7: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:30:30 +0000
End at: Tue, 20 Jun 2017 01:31:00 +0000
Local clock offset: 4.599 ms
Remote clock offset: 4.366 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.36 Mbit/s
95th percentile per-packet one-way delay: 58.553 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 22.36 Mbit/s
95th percentile per-packet one-way delay: 58.553 ms
Loss rate: 0.91%
```
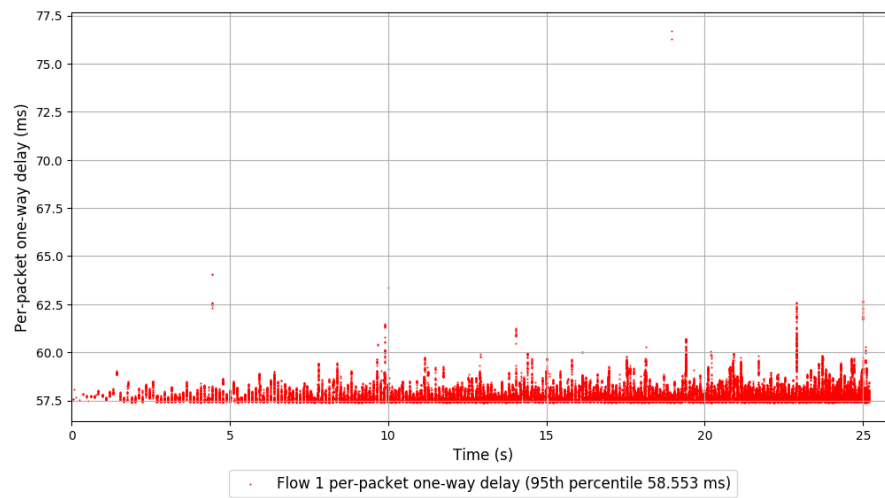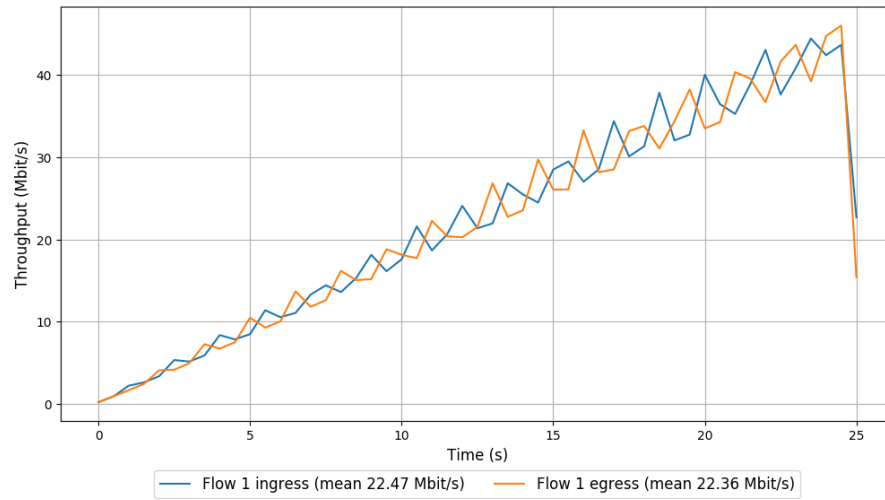
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 22.47 Mbit/s) —— Flow 1 egress (mean 22.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.553 ms)
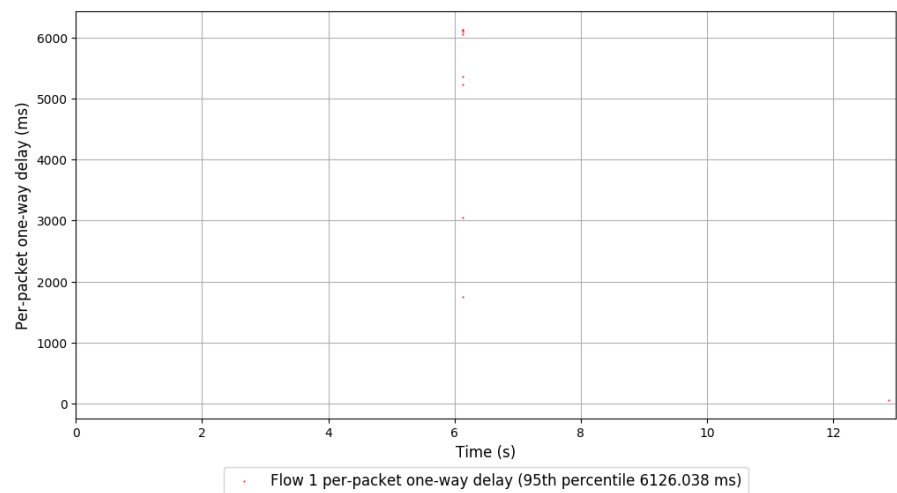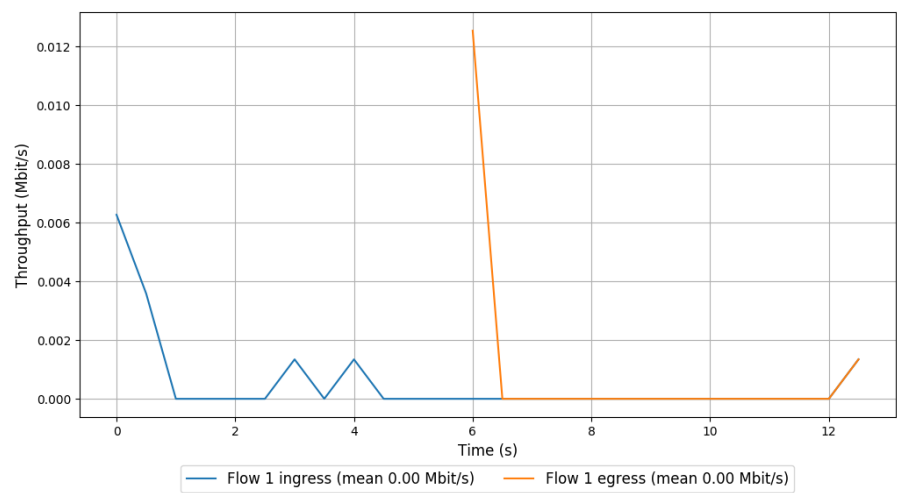
Run 8: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:48:03 +0000
End at: Tue, 20 Jun 2017 01:48:33 +0000
Local clock offset: 4.121 ms
Remote clock offset: 3.809 ms

Run 8: Report of LEDBAT — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 6126.038 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:05:24 +0000
End at: Tue, 20 Jun 2017 02:05:54 +0000
Local clock offset: 2.66 ms
Remote clock offset: 3.152 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.37 Mbit/s
95th percentile per-packet one-way delay: 59.452 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 14.37 Mbit/s
95th percentile per-packet one-way delay: 59.452 ms
Loss rate: 0.52%
```
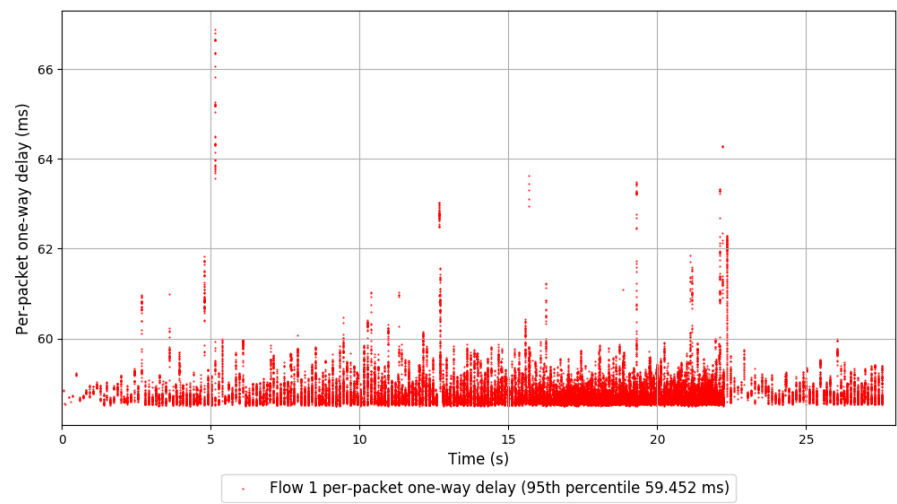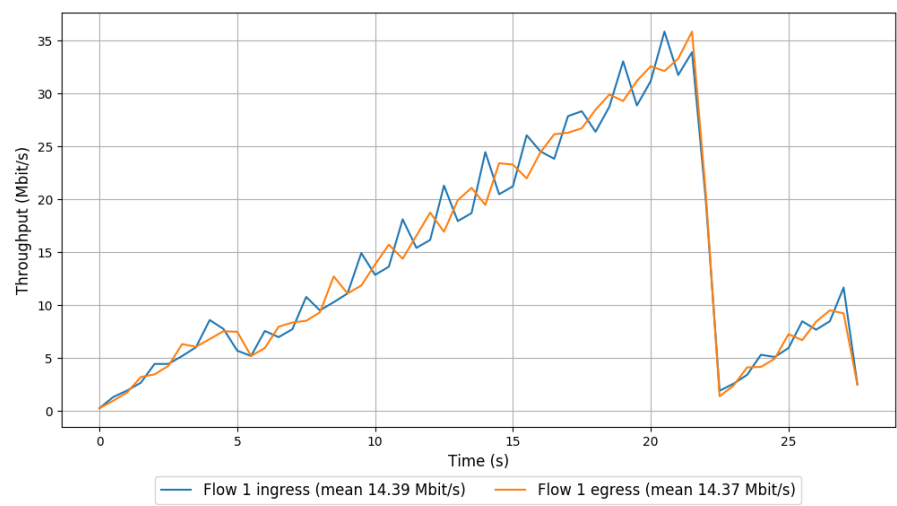
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 14.39 Mbit/s)   Flow 1 egress (mean 14.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.452 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:22:44 +0000
End at: Tue, 20 Jun 2017 02:23:14 +0000
Local clock offset: 1.413 ms
Remote clock offset: 2.324 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.94 Mbit/s
95th percentile per-packet one-way delay: 60.774 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 13.94 Mbit/s
95th percentile per-packet one-way delay: 60.774 ms
Loss rate: 0.43%
```
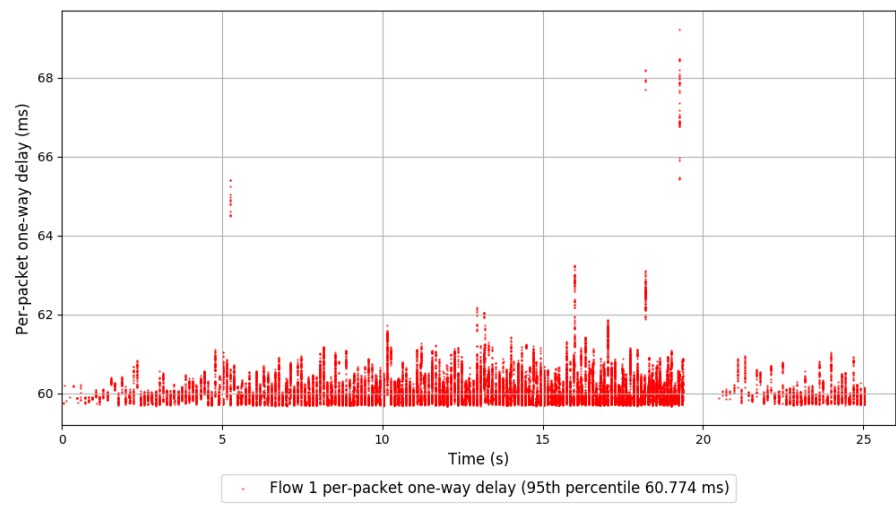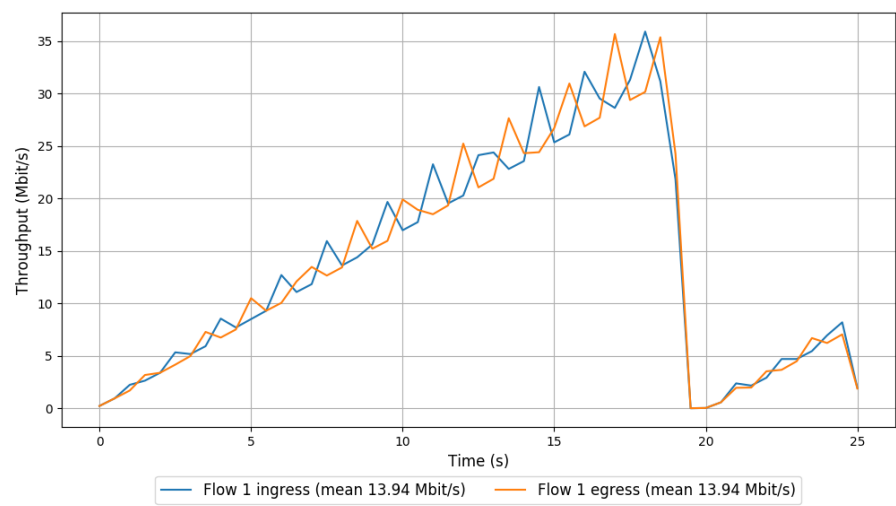
Run 10: Report of LEDBAT — Data Link

```
Run 1: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:53:05 +0000
End at: Mon, 19 Jun 2017 23:53:35 +0000
Local clock offset: 2.875 ms
Remote clock offset: 3.919 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.35 Mbit/s
95th percentile per-packet one-way delay: 69.654 ms
Loss rate: 3.11%
-- Flow 1:
Average throughput: 63.35 Mbit/s
95th percentile per-packet one-way delay: 69.654 ms
Loss rate: 3.11%
```
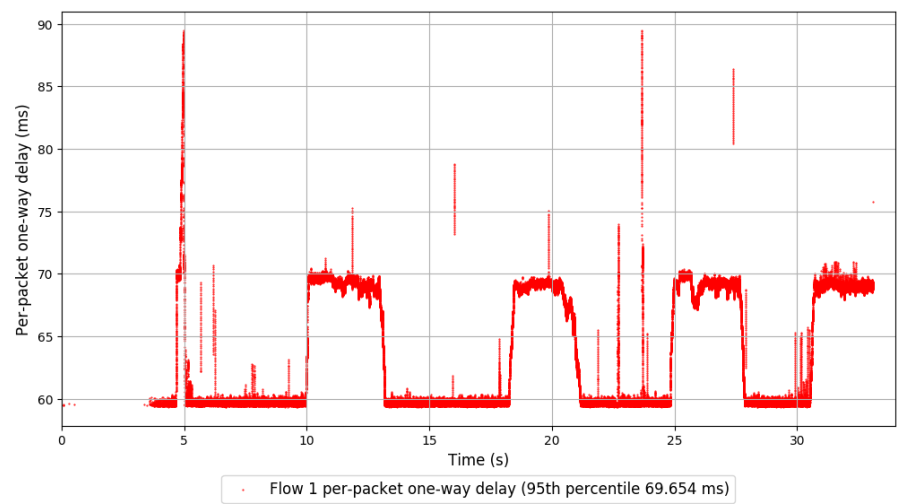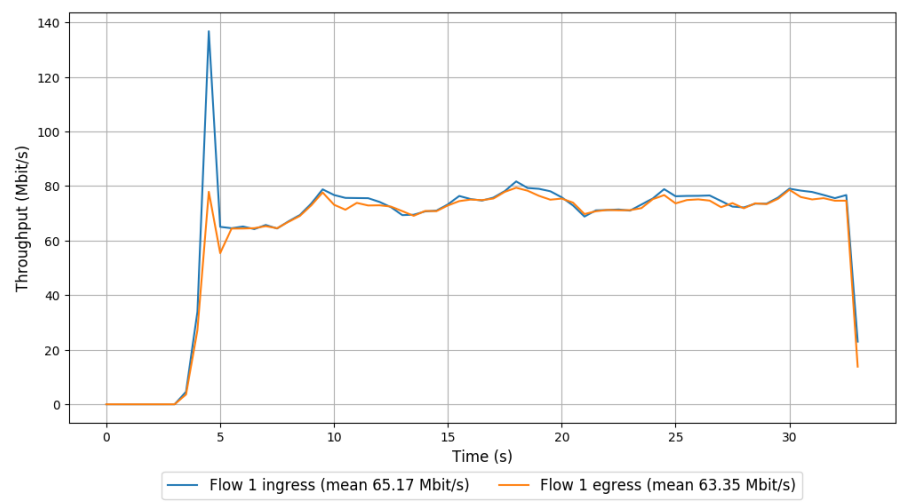
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 65.17 Mbit/s) — Flow 1 egress (mean 63.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.654 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:10:22 +0000
End at: Tue, 20 Jun 2017 00:10:52 +0000
Local clock offset: 3.293 ms
Remote clock offset: 3.993 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.59 Mbit/s
95th percentile per-packet one-way delay: 58.912 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 21.59 Mbit/s
95th percentile per-packet one-way delay: 58.912 ms
Loss rate: 1.02%
```
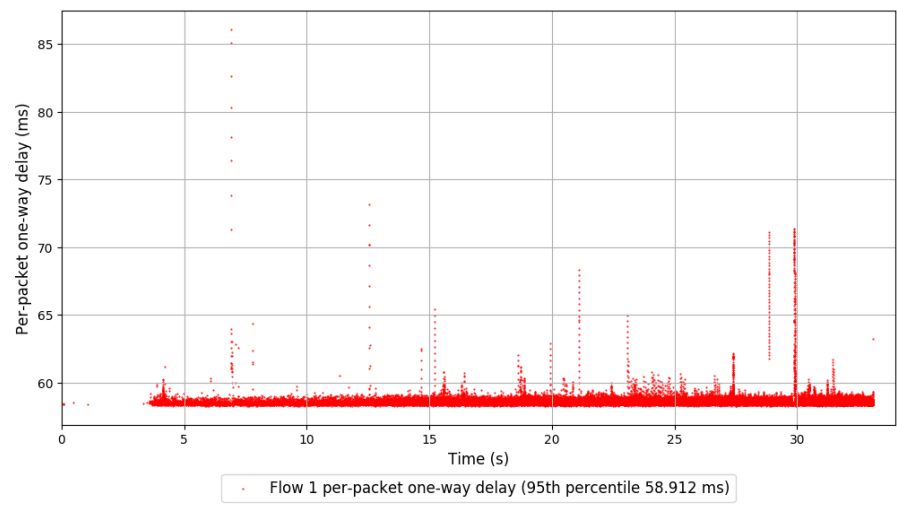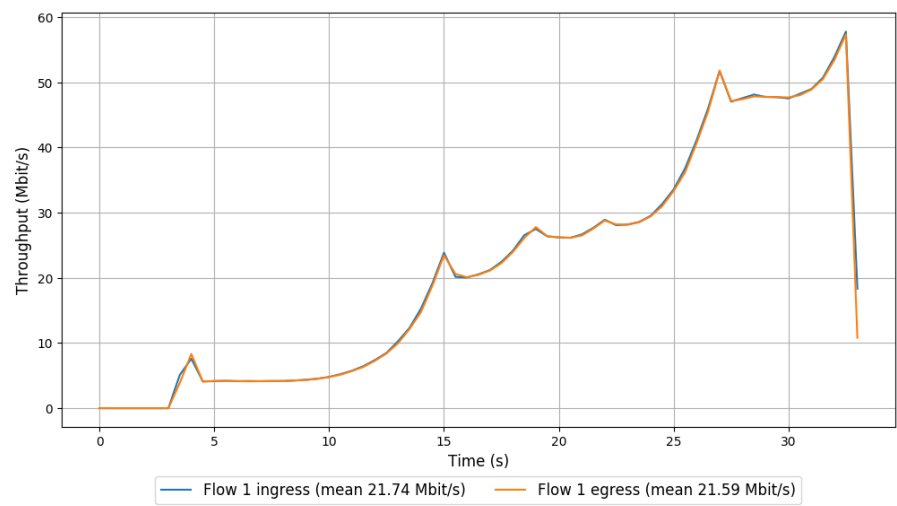
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 21.74 Mbit/s)   Flow 1 egress (mean 21.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.912 ms)

```
Run 3: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:27:45 +0000
End at: Tue, 20 Jun 2017 00:28:15 +0000
Local clock offset: 4.443 ms
Remote clock offset: 4.233 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.32 Mbit/s
95th percentile per-packet one-way delay: 68.243 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 62.32 Mbit/s
95th percentile per-packet one-way delay: 68.243 ms
Loss rate: 2.75%
```
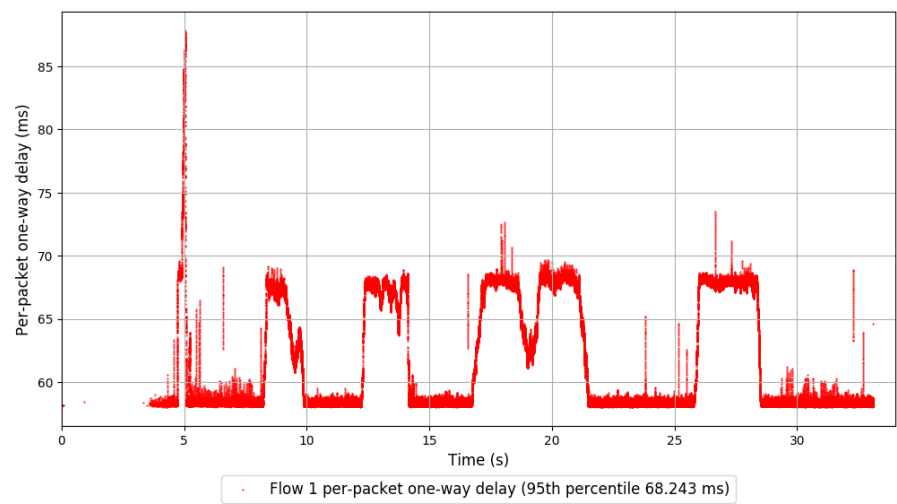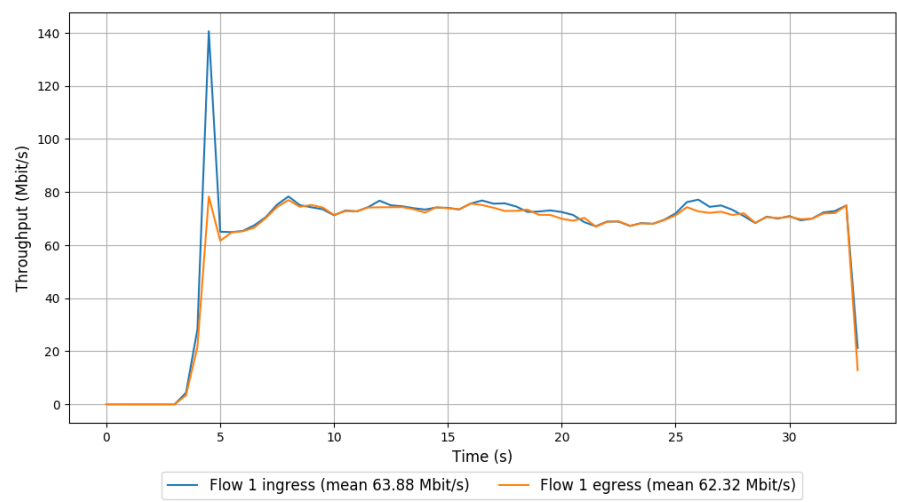
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 63.88 Mbit/s) —— Flow 1 egress (mean 62.32 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 68.243 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:44:58 +0000
End at: Tue, 20 Jun 2017 00:45:28 +0000
Local clock offset: 4.688 ms
Remote clock offset: 3.886 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.70 Mbit/s
95th percentile per-packet one-way delay: 68.223 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 60.70 Mbit/s
95th percentile per-packet one-way delay: 68.223 ms
Loss rate: 3.57%
```
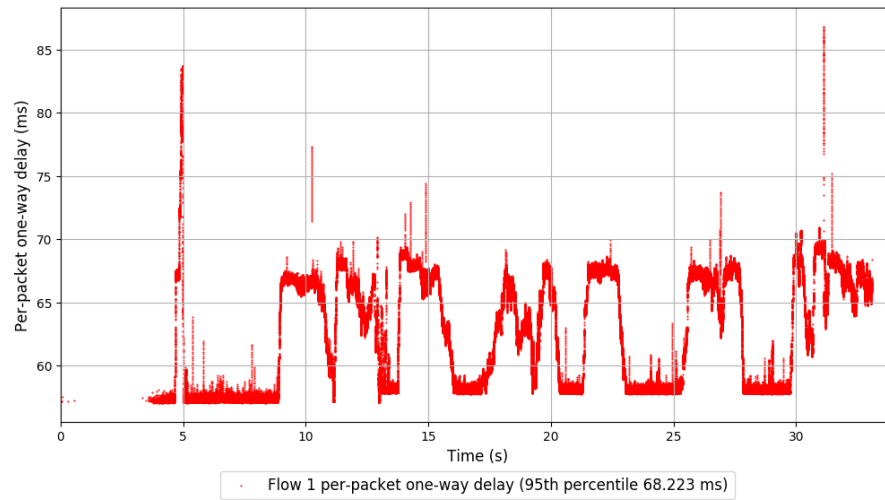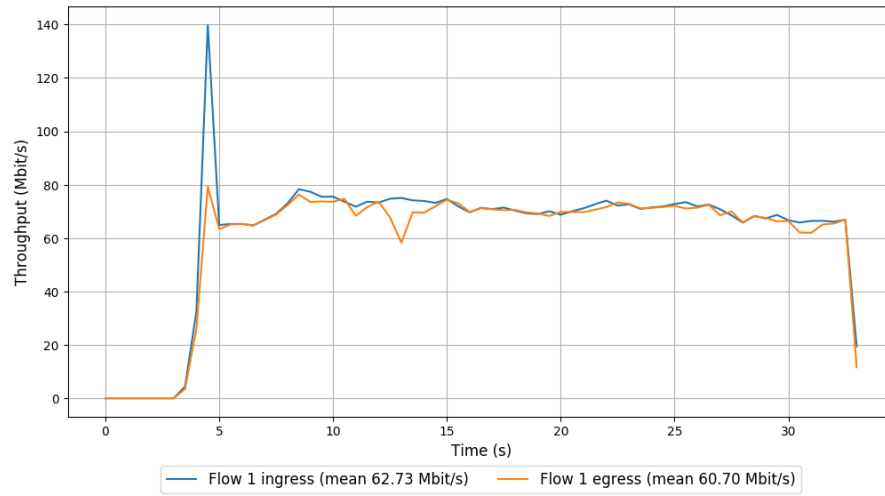
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 62.73 Mbit/s)   Flow 1 egress (mean 60.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.223 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:02:35 +0000
End at: Tue, 20 Jun 2017 01:03:05 +0000
Local clock offset: 4.995 ms
Remote clock offset: 3.683 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.56 Mbit/s
95th percentile per-packet one-way delay: 66.822 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 63.56 Mbit/s
95th percentile per-packet one-way delay: 66.822 ms
Loss rate: 2.31%
```
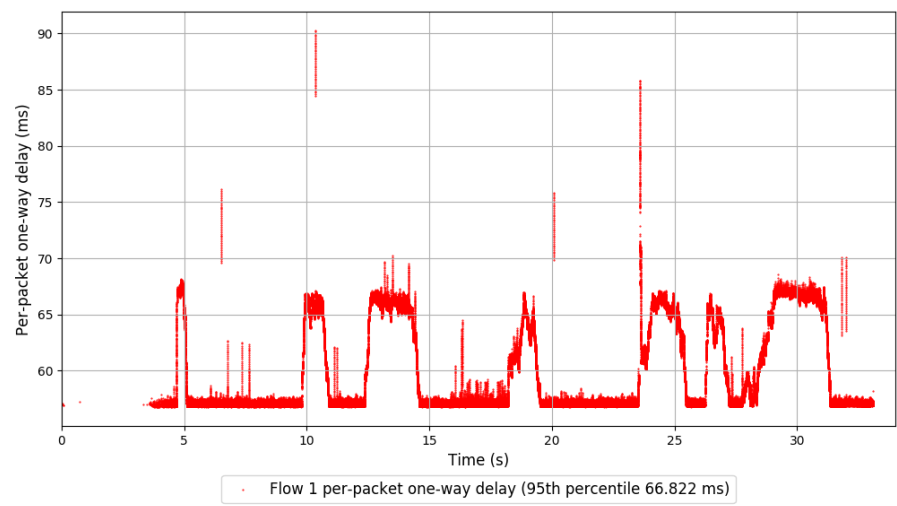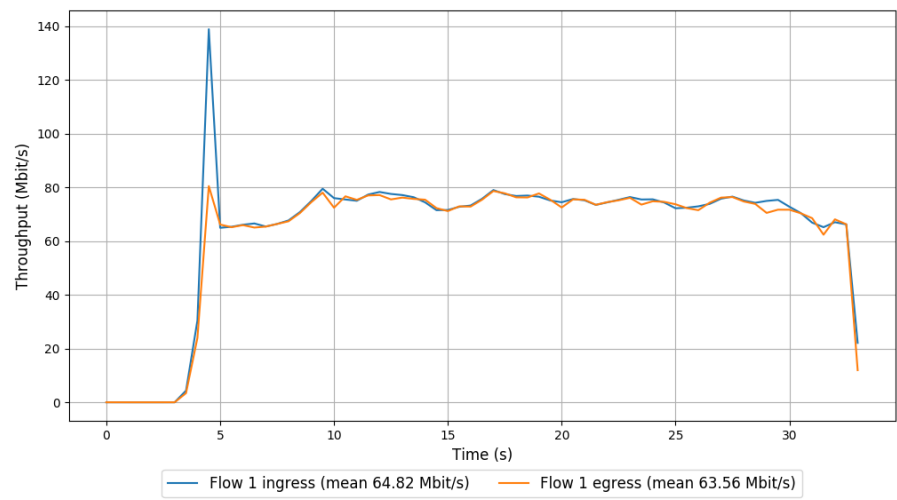
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 64.82 Mbit/s) — Flow 1 egress (mean 63.56 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 66.822 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:20:05 +0000
End at: Tue, 20 Jun 2017 01:20:36 +0000
Local clock offset: 4.846 ms
Remote clock offset: 4.532 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.28 Mbit/s
95th percentile per-packet one-way delay: 69.469 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 42.28 Mbit/s
95th percentile per-packet one-way delay: 69.469 ms
Loss rate: 2.16%
```
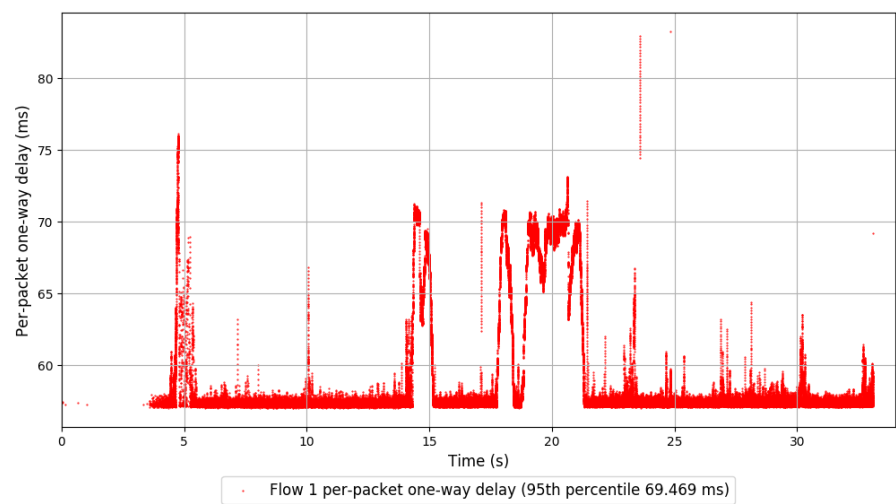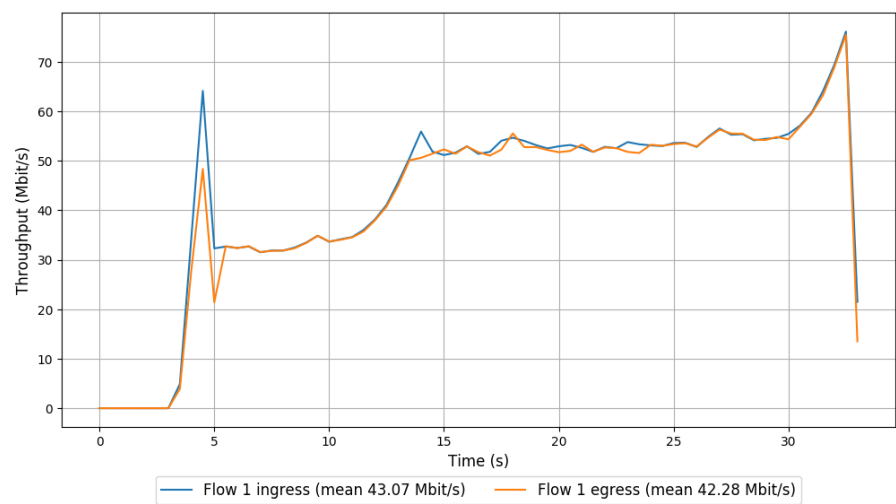
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 43.07 Mbit/s)   Flow 1 egress (mean 42.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.469 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:37:27 +0000
End at: Tue, 20 Jun 2017 01:37:57 +0000
Local clock offset: 4.409 ms
Remote clock offset: 3.899 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.80 Mbit/s
95th percentile per-packet one-way delay: 67.876 ms
Loss rate: 3.47%
-- Flow 1:
Average throughput: 62.80 Mbit/s
95th percentile per-packet one-way delay: 67.876 ms
Loss rate: 3.47%
```
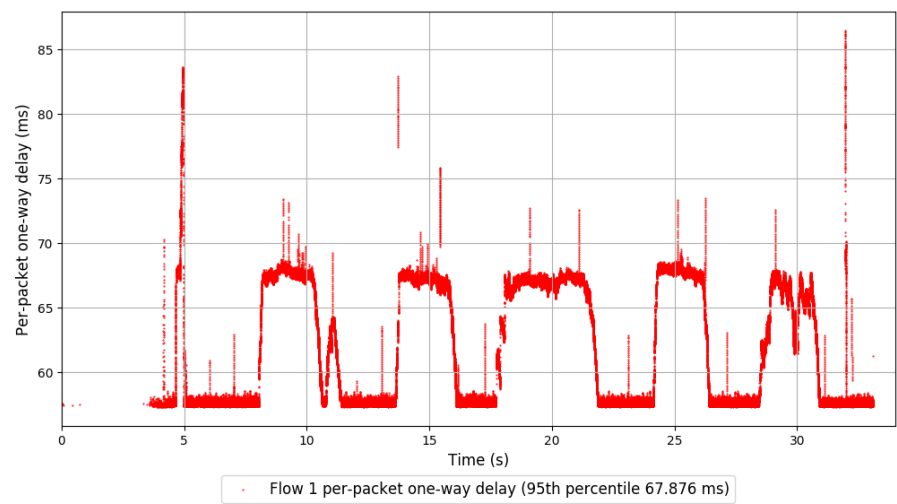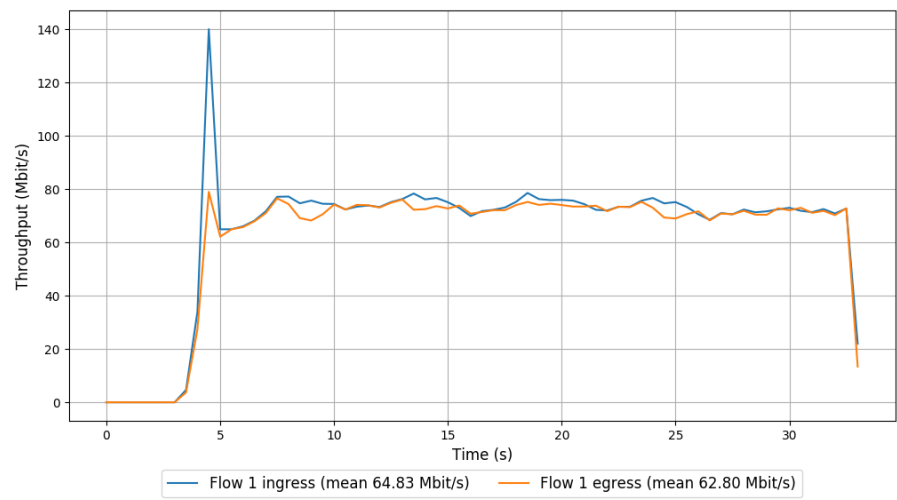
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 64.83 Mbit/s) — Flow 1 egress (mean 62.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.876 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:54:55 +0000
End at: Tue, 20 Jun 2017 01:55:25 +0000
Local clock offset: 4.005 ms
Remote clock offset: 3.643 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.73 Mbit/s
95th percentile per-packet one-way delay: 69.845 ms
Loss rate: 7.00%
-- Flow 1:
Average throughput: 59.73 Mbit/s
95th percentile per-packet one-way delay: 69.845 ms
Loss rate: 7.00%
```
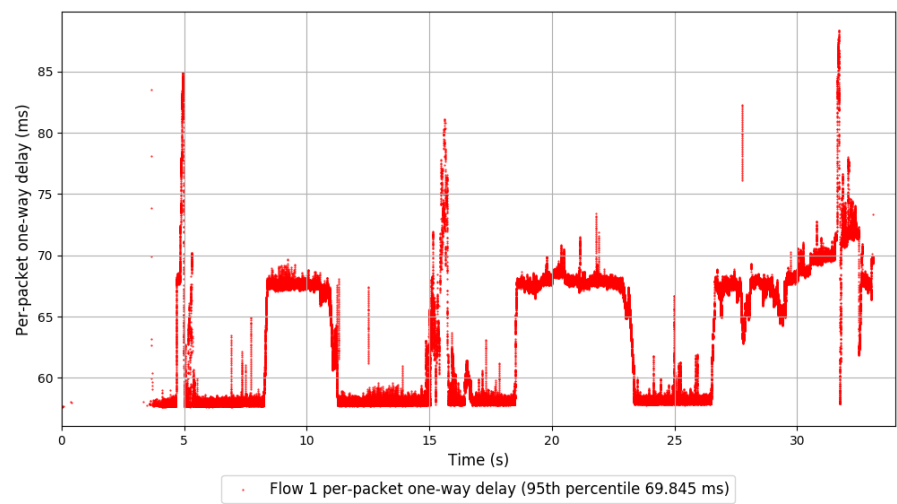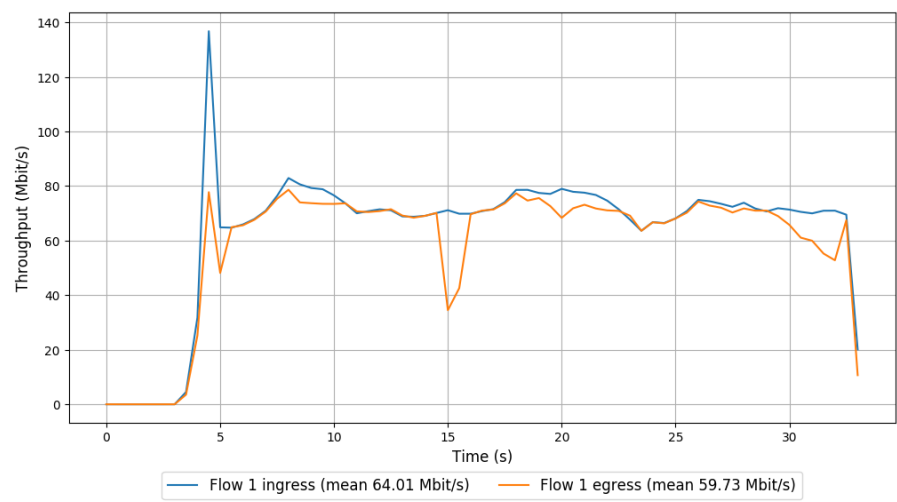
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 64.01 Mbit/s)   Flow 1 egress (mean 59.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.845 ms)

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```
Run 9: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:12:15 +0000
End at: Tue, 20 Jun 2017 02:12:45 +0000
Local clock offset: 2.209 ms
Remote clock offset: 3.093 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.71 Mbit/s
95th percentile per-packet one-way delay: 69.584 ms
Loss rate: 3.51%
-- Flow 1:
Average throughput: 65.71 Mbit/s
95th percentile per-packet one-way delay: 69.584 ms
Loss rate: 3.51%
```
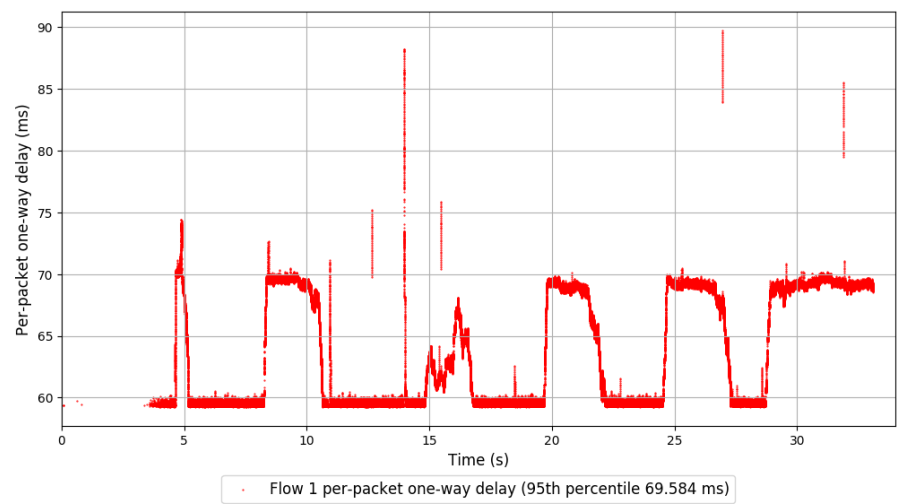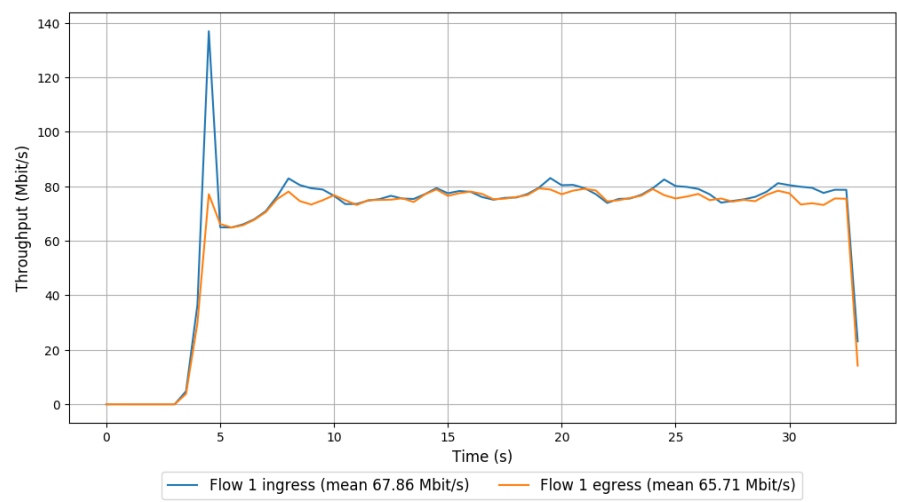
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 67.86 Mbit/s)   Flow 1 egress (mean 65.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.584 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:29:48 +0000
End at: Tue, 20 Jun 2017 02:30:18 +0000
Local clock offset: 1.333 ms
Remote clock offset: 2.991 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.95 Mbit/s
95th percentile per-packet one-way delay: 70.107 ms
Loss rate: 3.92%
-- Flow 1:
Average throughput: 61.95 Mbit/s
95th percentile per-packet one-way delay: 70.107 ms
Loss rate: 3.92%
```
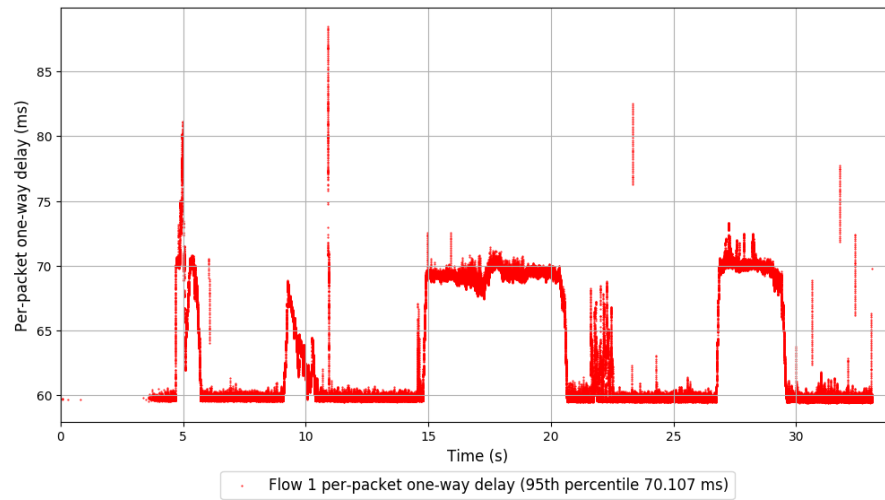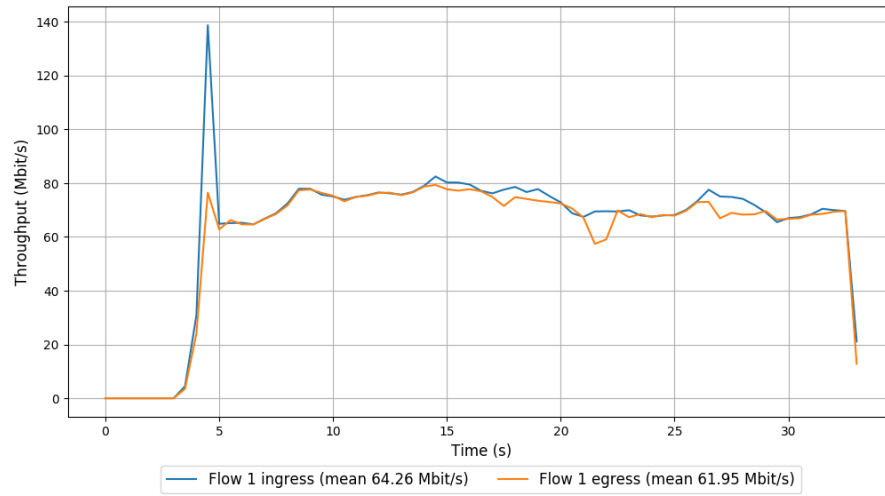
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 64.26 Mbit/s)   Flow 1 egress (mean 61.95 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 70.107 ms)

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

Start at: Mon, 19 Jun 2017 23:51:58 +0000
End at: Mon, 19 Jun 2017 23:52:28 +0000
Local clock offset: 2.877 ms
Remote clock offset: 4.278 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.75 Mbit/s
95th percentile per-packet one-way delay: 62.761 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 13.75 Mbit/s
95th percentile per-packet one-way delay: 62.761 ms
Loss rate: 0.25%
```
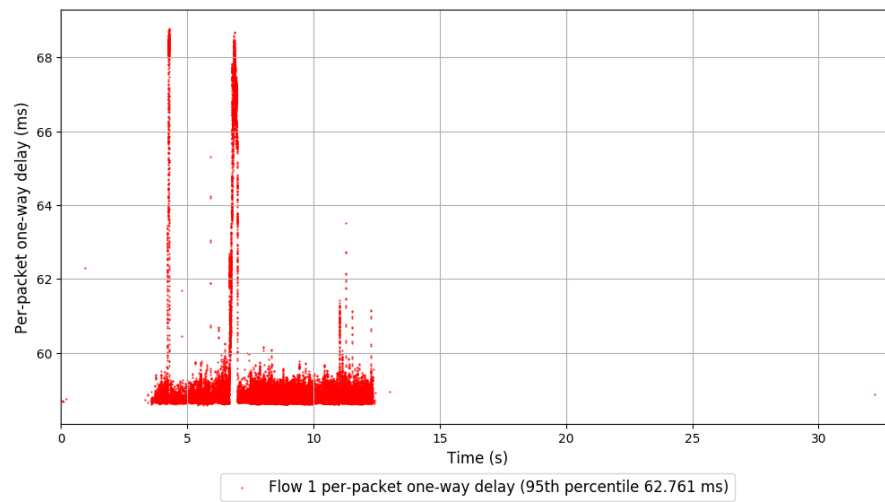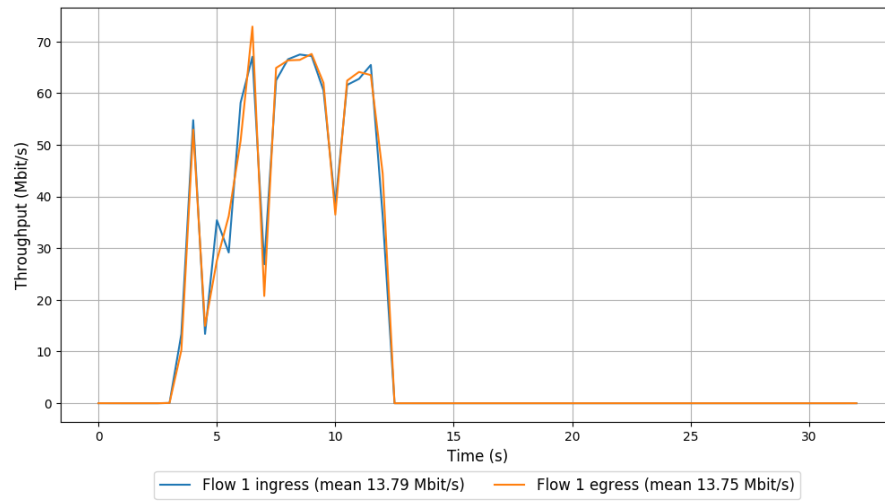
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.79 Mbit/s)   Flow 1 egress (mean 13.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.761 ms)

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

Start at: Tue, 20 Jun 2017 00:09:15 +0000
End at: Tue, 20 Jun 2017 00:09:45 +0000
Local clock offset: 3.253 ms
Remote clock offset: 3.953 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:18:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.84 Mbit/s
95th percentile per-packet one-way delay: 60.772 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 13.84 Mbit/s
95th percentile per-packet one-way delay: 60.772 ms
Loss rate: 0.17%
```
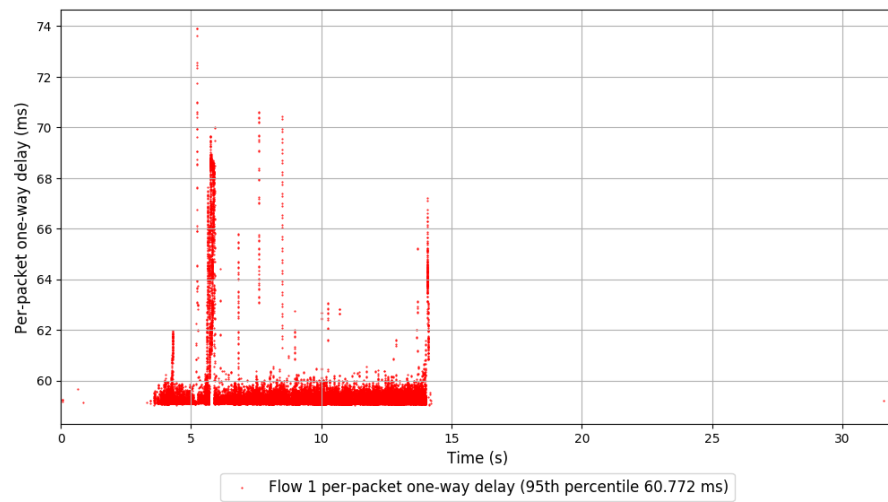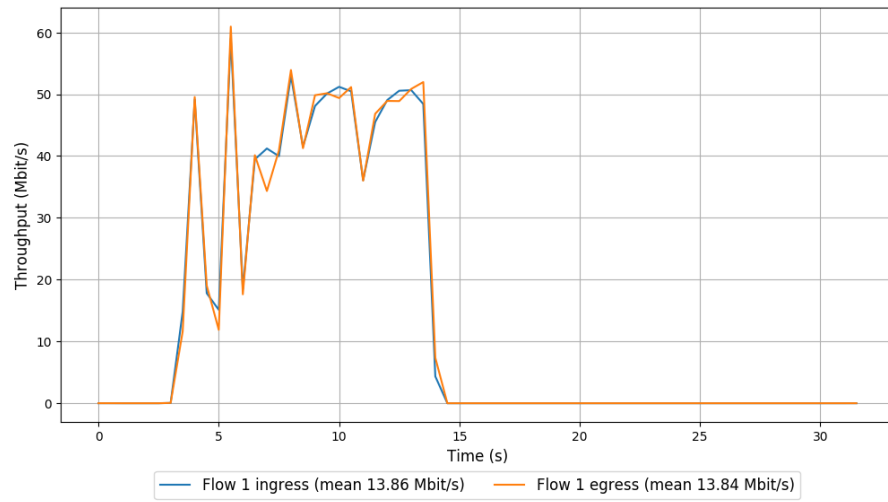
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.86 Mbit/s) —— Flow 1 egress (mean 13.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.772 ms)

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

Start at: Tue, 20 Jun 2017 00:26:37 +0000
End at: Tue, 20 Jun 2017 00:27:07 +0000
Local clock offset: 4.325 ms
Remote clock offset: 3.962 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.42 Mbit/s
95th percentile per-packet one-way delay: 66.667 ms
Loss rate: 3.62%
-- Flow 1:
Average throughput: 16.42 Mbit/s
95th percentile per-packet one-way delay: 66.667 ms
Loss rate: 3.62%
```
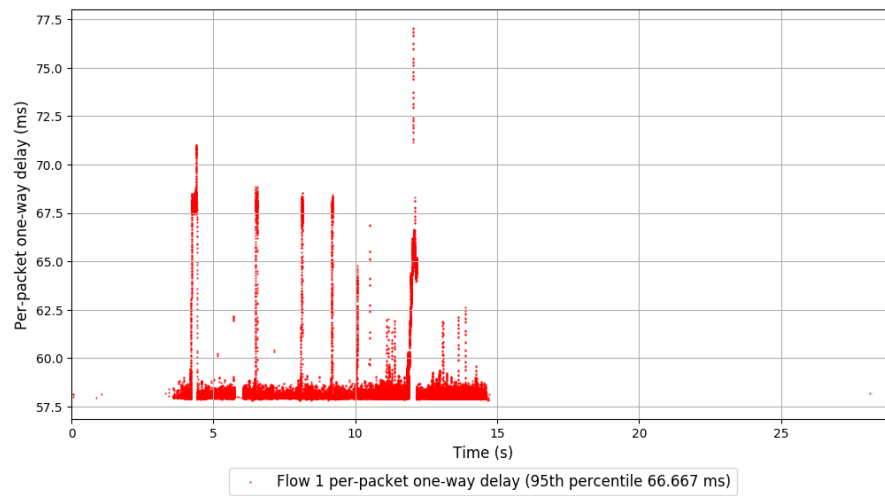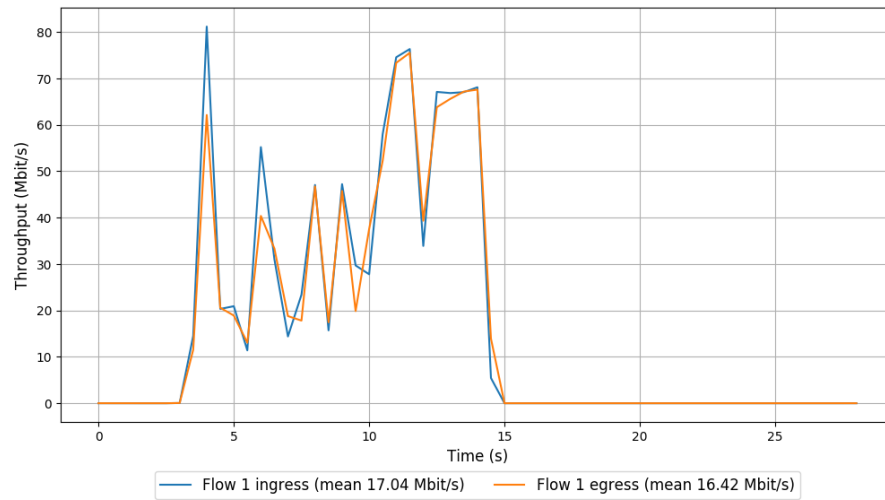
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.04 Mbit/s)   Flow 1 egress (mean 16.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 66.667 ms)

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

Start at: Tue, 20 Jun 2017 00:43:50 +0000
End at: Tue, 20 Jun 2017 00:44:20 +0000
Local clock offset: 4.651 ms
Remote clock offset: 4.232 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 59.981 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 59.981 ms
Loss rate: 0.75%
```
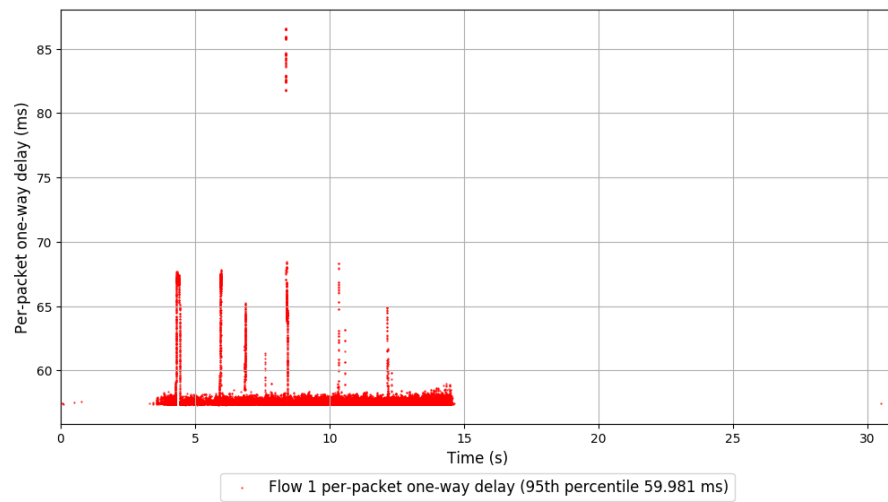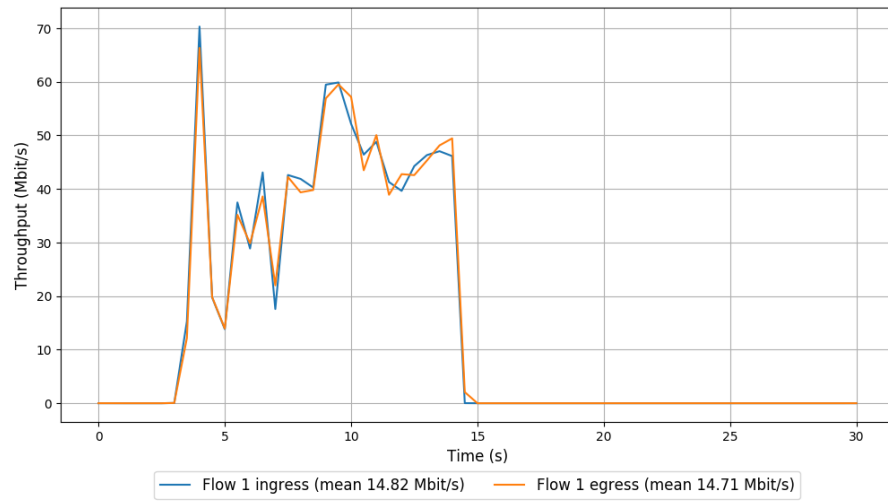
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.82 Mbit/s) —— Flow 1 egress (mean 14.71 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 59.981 ms)

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

Start at: Tue, 20 Jun 2017 01:01:28 +0000
End at: Tue, 20 Jun 2017 01:01:58 +0000
Local clock offset: 4.939 ms
Remote clock offset: 3.627 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.84 Mbit/s
95th percentile per-packet one-way delay: 59.702 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 15.84 Mbit/s
95th percentile per-packet one-way delay: 59.702 ms
Loss rate: 1.93%
```
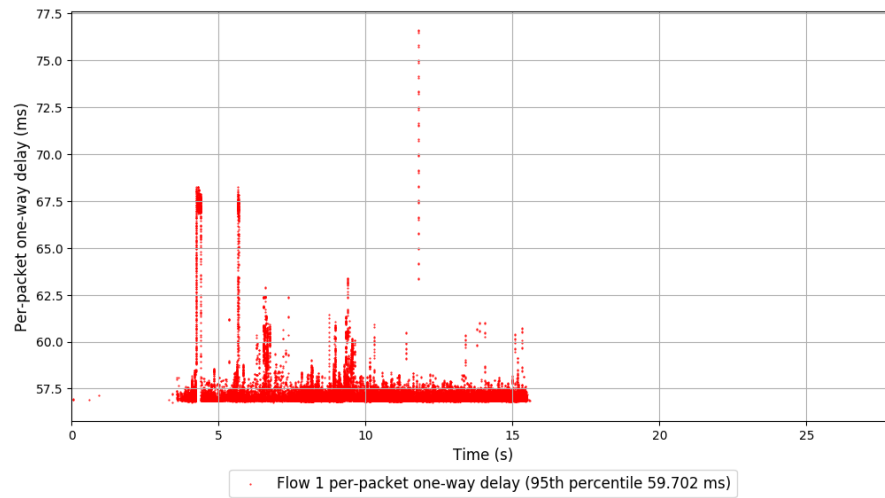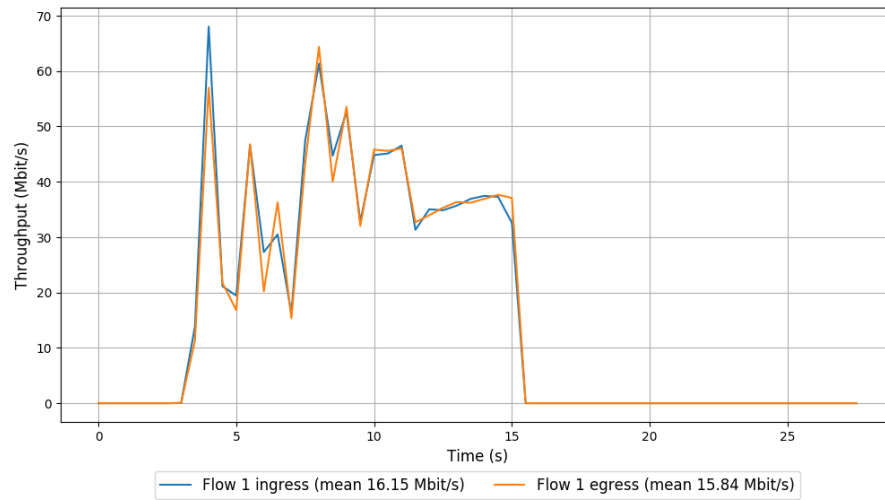
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.15 Mbit/s)   Flow 1 egress (mean 15.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.702 ms)

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

Start at: Tue, 20 Jun 2017 01:18:58 +0000
End at: Tue, 20 Jun 2017 01:19:28 +0000
Local clock offset: 4.879 ms
Remote clock offset: 3.865 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: 57.877 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: 57.877 ms
Loss rate: 0.29%
```
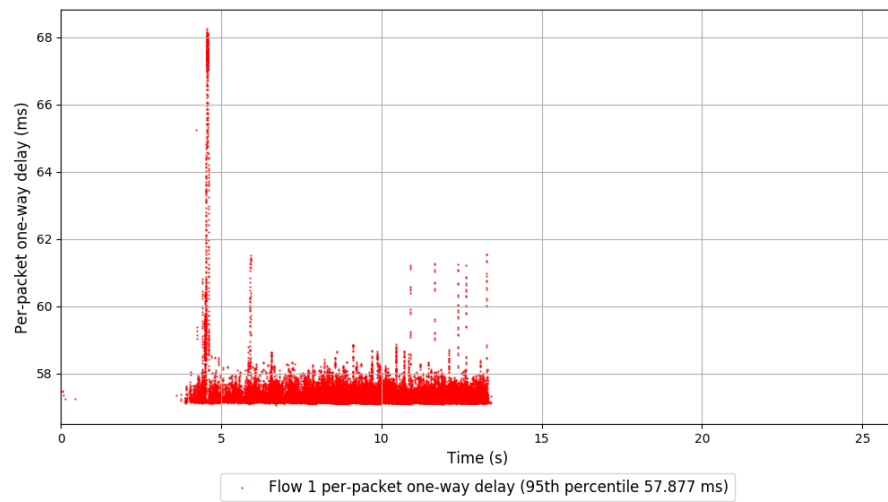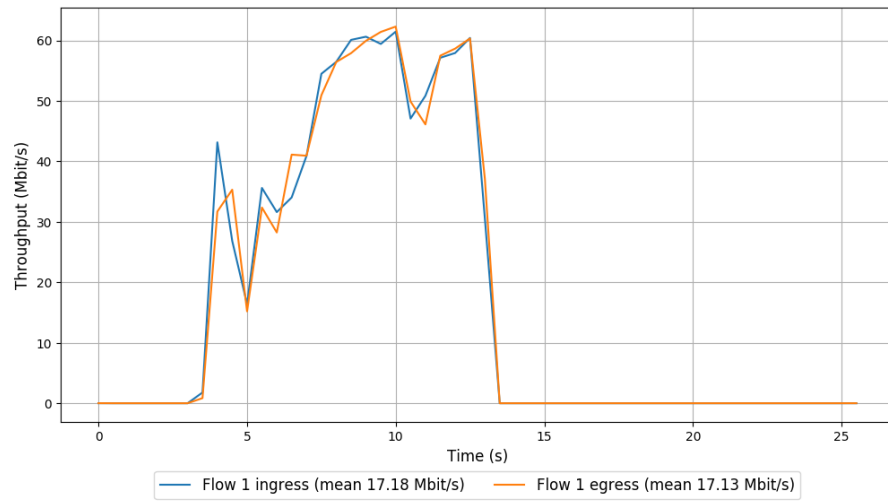
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.18 Mbit/s)   Flow 1 egress (mean 17.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.877 ms)

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

Start at: Tue, 20 Jun 2017 01:36:19 +0000
End at: Tue, 20 Jun 2017 01:36:50 +0000
Local clock offset: 4.377 ms
Remote clock offset: 4.23 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.92 Mbit/s
95th percentile per-packet one-way delay: 66.538 ms
Loss rate: 4.16%
-- Flow 1:
Average throughput: 17.92 Mbit/s
95th percentile per-packet one-way delay: 66.538 ms
Loss rate: 4.16%
```
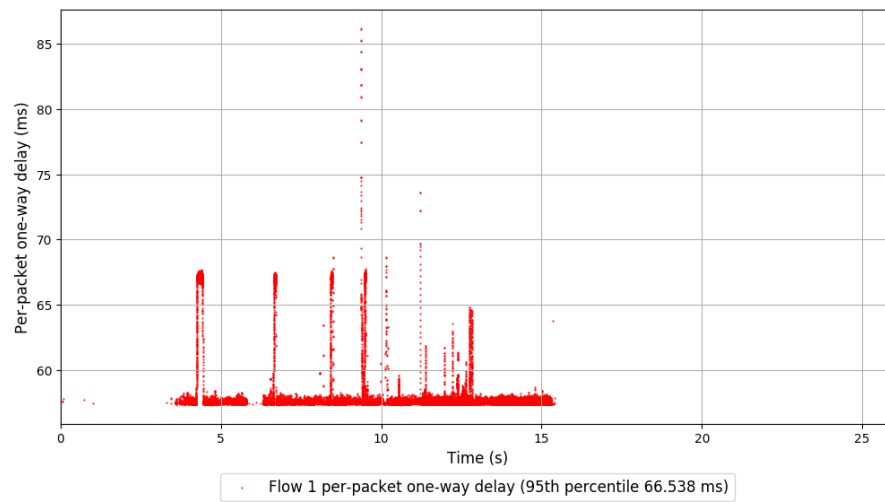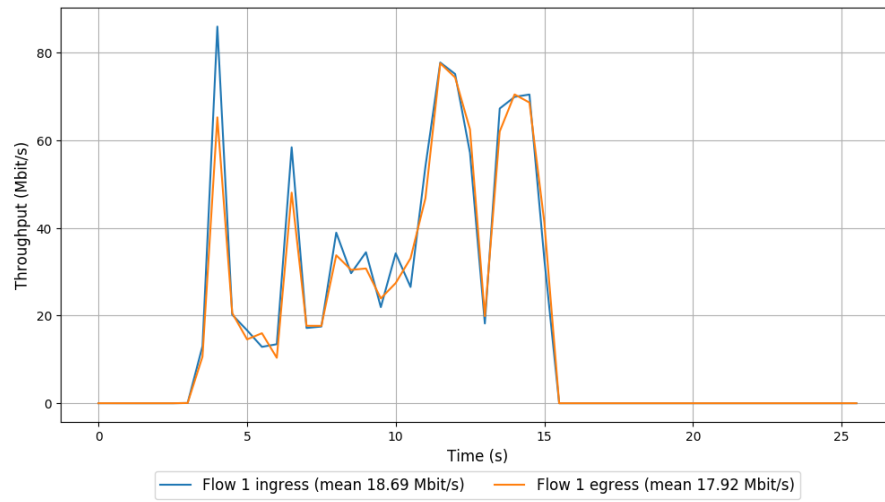
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 18.69 Mbit/s) — Flow 1 egress (mean 17.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 66.538 ms)

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

Start at: Tue, 20 Jun 2017 01:53:48 +0000
End at: Tue, 20 Jun 2017 01:54:18 +0000
Local clock offset: 4.115 ms
Remote clock offset: 3.439 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.29 Mbit/s
95th percentile per-packet one-way delay: 63.092 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 17.29 Mbit/s
95th percentile per-packet one-way delay: 63.092 ms
Loss rate: 0.96%
```
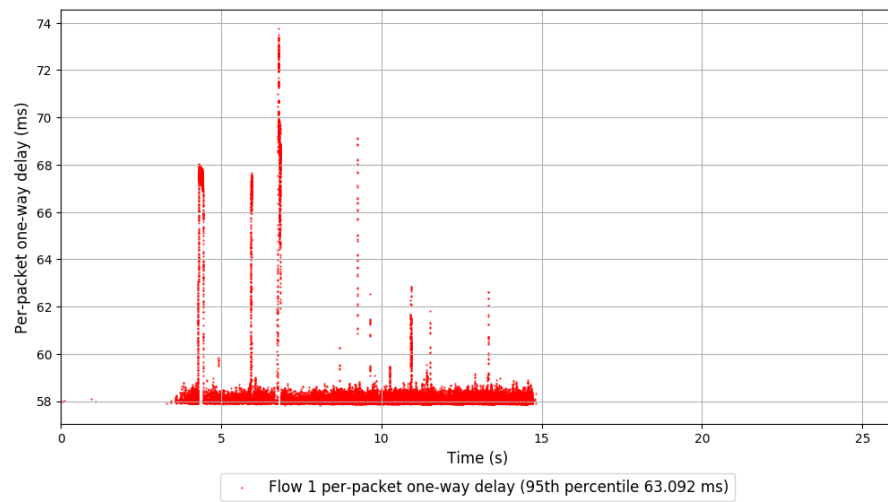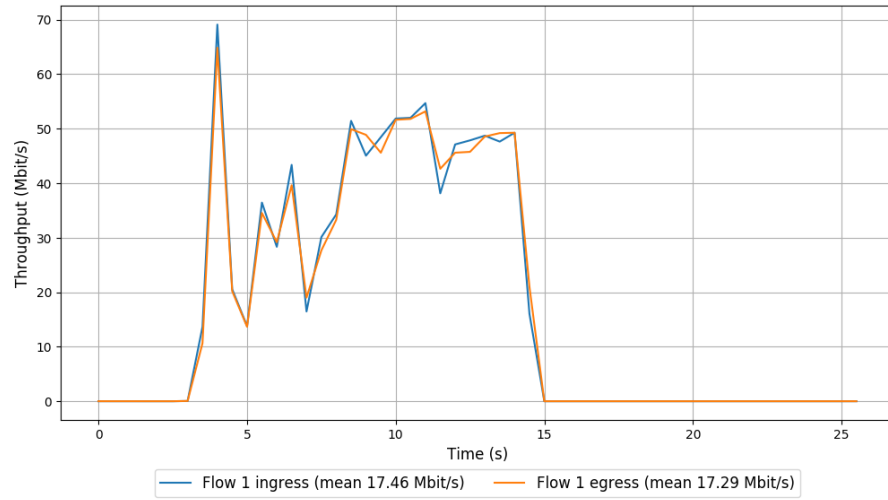
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 17.46 Mbit/s)   Flow 1 egress (mean 17.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.092 ms)

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

Start at: Tue, 20 Jun 2017 02:11:08 +0000
End at: Tue, 20 Jun 2017 02:11:38 +0000
Local clock offset: 2.208 ms
Remote clock offset: 2.971 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.55 Mbit/s
95th percentile per-packet one-way delay: 67.832 ms
Loss rate: 3.72%
-- Flow 1:
Average throughput: 15.55 Mbit/s
95th percentile per-packet one-way delay: 67.832 ms
Loss rate: 3.72%
```
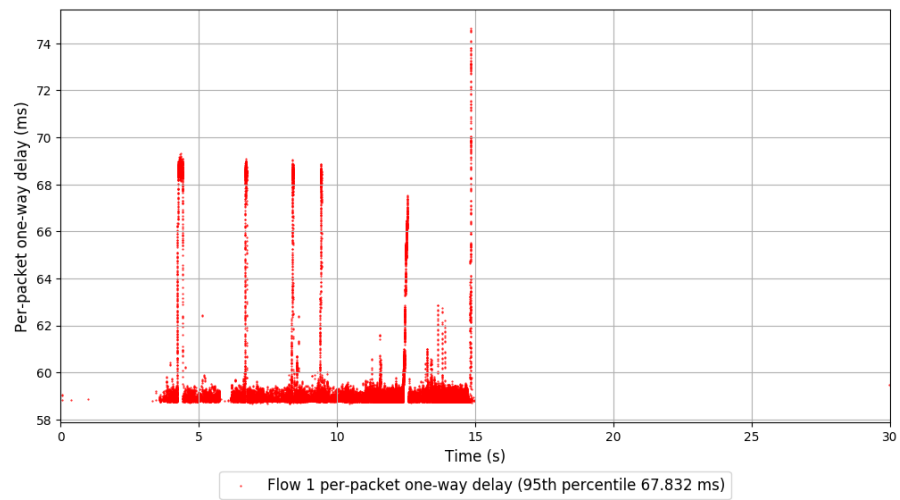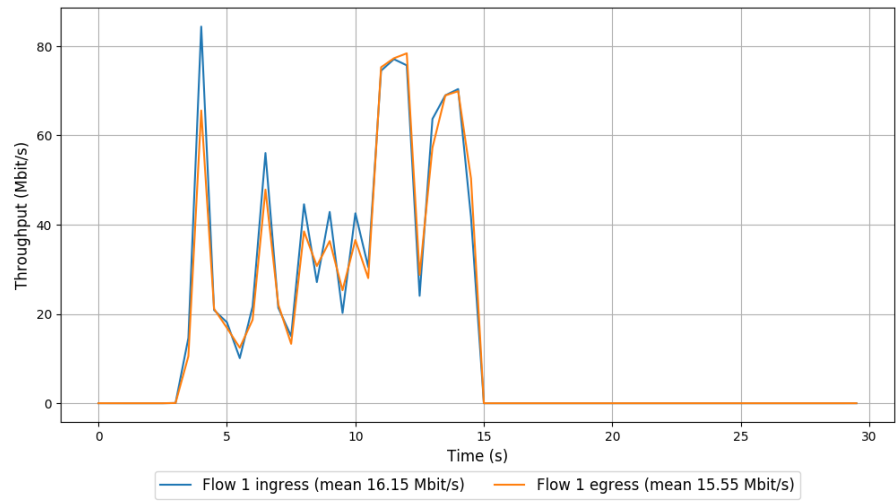
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.15 Mbit/s)   Flow 1 egress (mean 15.55 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.832 ms)

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

Start at: Tue, 20 Jun 2017 02:28:41 +0000
End at: Tue, 20 Jun 2017 02:29:11 +0000
Local clock offset: 1.05 ms
Remote clock offset: 2.254 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.35 Mbit/s
95th percentile per-packet one-way delay: 62.747 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 14.35 Mbit/s
95th percentile per-packet one-way delay: 62.747 ms
Loss rate: 2.25%
```
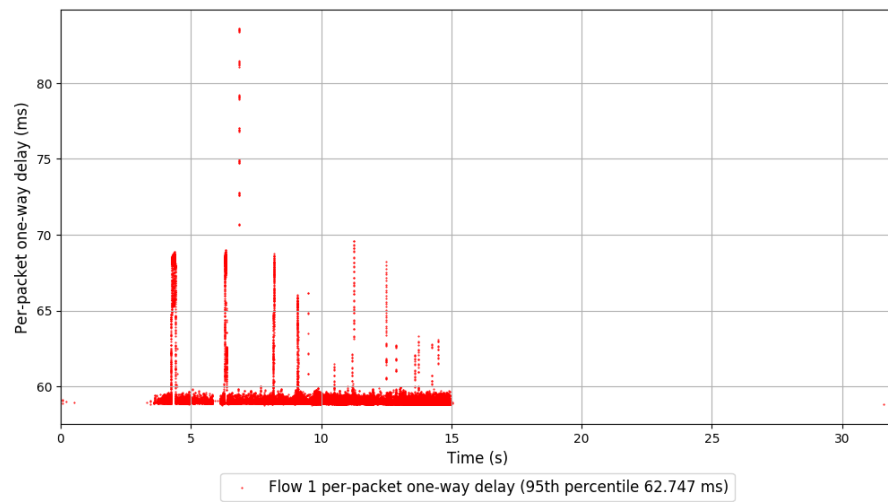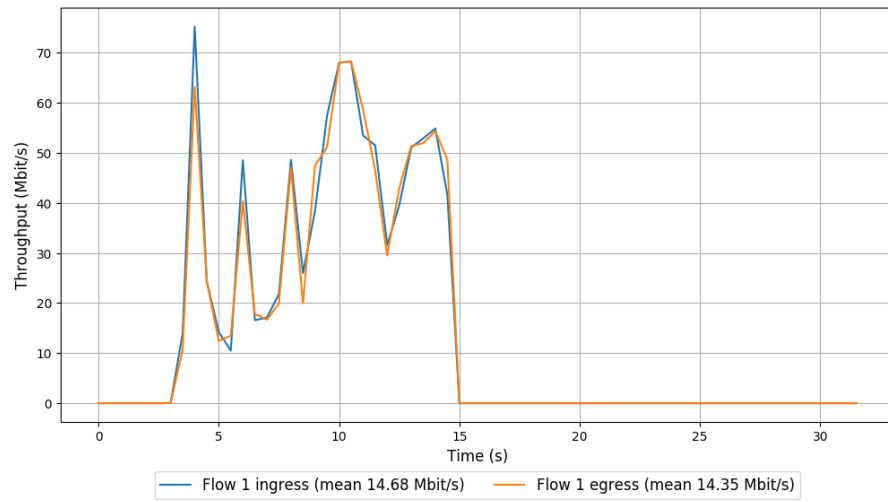
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.68 Mbit/s)   Flow 1 egress (mean 14.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.747 ms)

```
Run 1: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:49:43 +0000
End at: Mon, 19 Jun 2017 23:50:13 +0000
Local clock offset: 2.775 ms
Remote clock offset: 3.898 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.45 Mbit/s
95th percentile per-packet one-way delay: 60.644 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 18.45 Mbit/s
95th percentile per-packet one-way delay: 60.644 ms
Loss rate: 0.49%
```
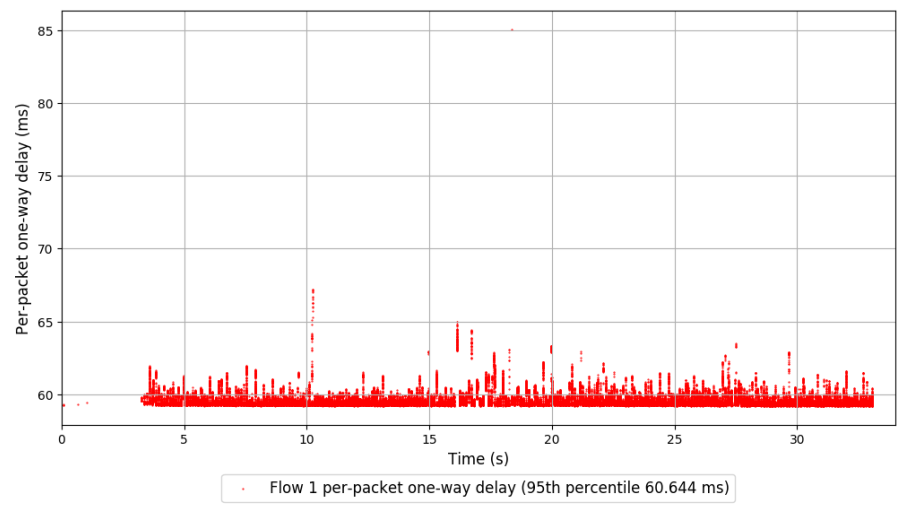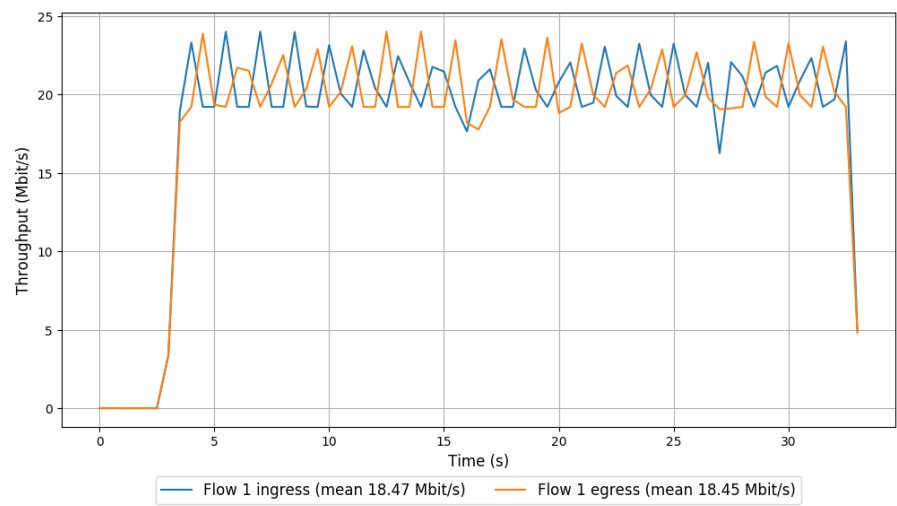
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 18.47 Mbit/s) — Flow 1 egress (mean 18.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.644 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:06:59 +0000
End at: Tue, 20 Jun 2017 00:07:29 +0000
Local clock offset: 3.202 ms
Remote clock offset: 4.394 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.64 Mbit/s
95th percentile per-packet one-way delay: 60.105 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 18.64 Mbit/s
95th percentile per-packet one-way delay: 60.105 ms
Loss rate: 0.39%
```
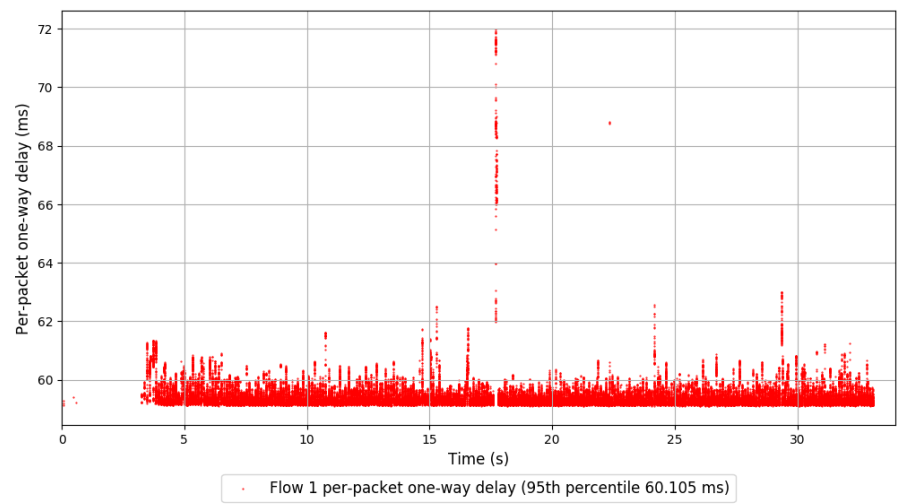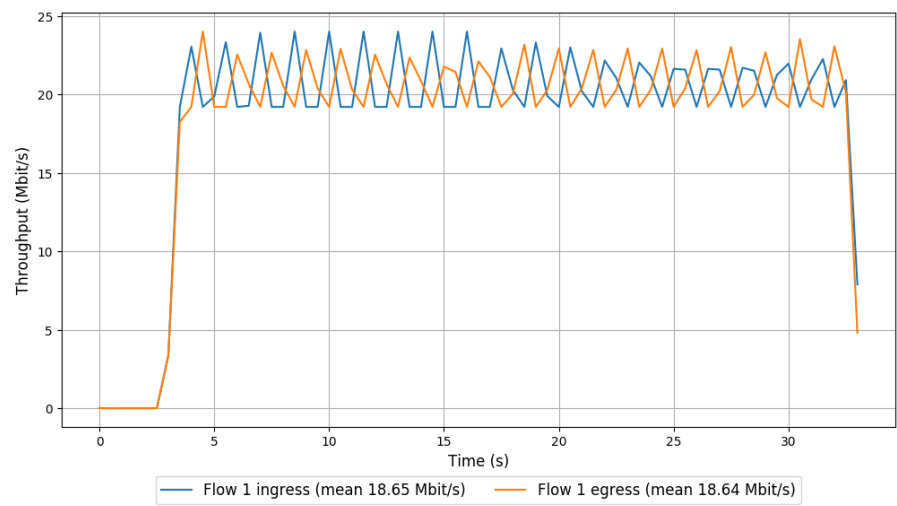
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 18.65 Mbit/s) ——— Flow 1 egress (mean 18.64 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 60.105 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:24:21 +0000
End at: Tue, 20 Jun 2017 00:24:51 +0000
Local clock offset: 4.185 ms
Remote clock offset: 4.296 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.25 Mbit/s
95th percentile per-packet one-way delay: 59.612 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 18.25 Mbit/s
95th percentile per-packet one-way delay: 59.612 ms
Loss rate: 0.44%
```
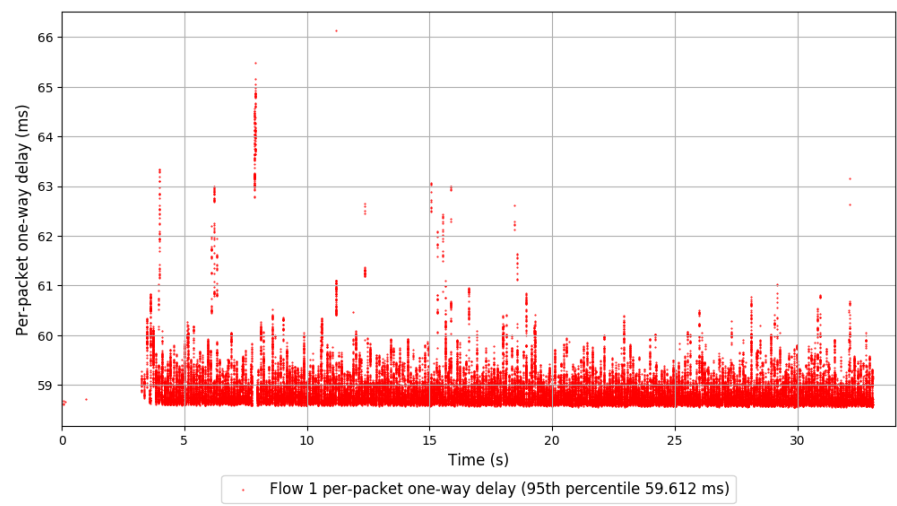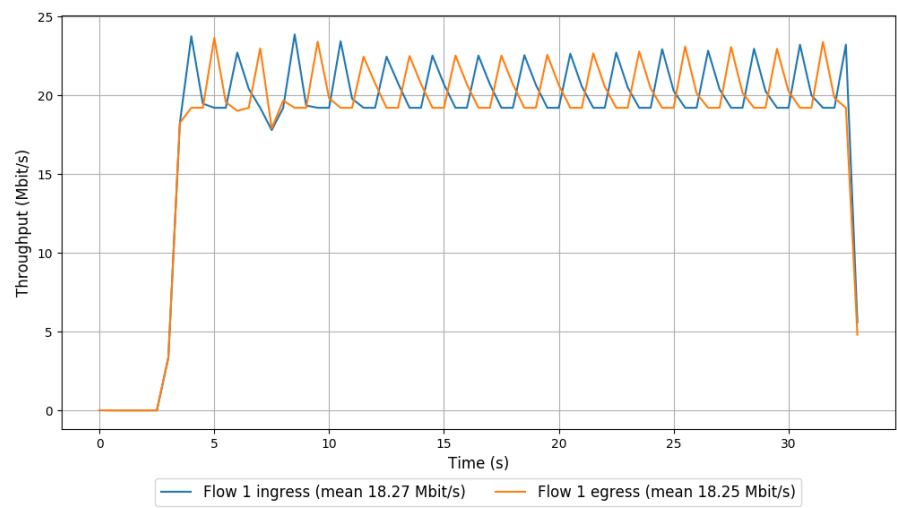
Run 3: Report of Saturator — Data Link

```
Run 4: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:41:35 +0000
End at: Tue, 20 Jun 2017 00:42:05 +0000
Local clock offset: 4.616 ms
Remote clock offset: 4.043 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.46 Mbit/s
95th percentile per-packet one-way delay: 58.327 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 18.46 Mbit/s
95th percentile per-packet one-way delay: 58.327 ms
Loss rate: 0.56%
```
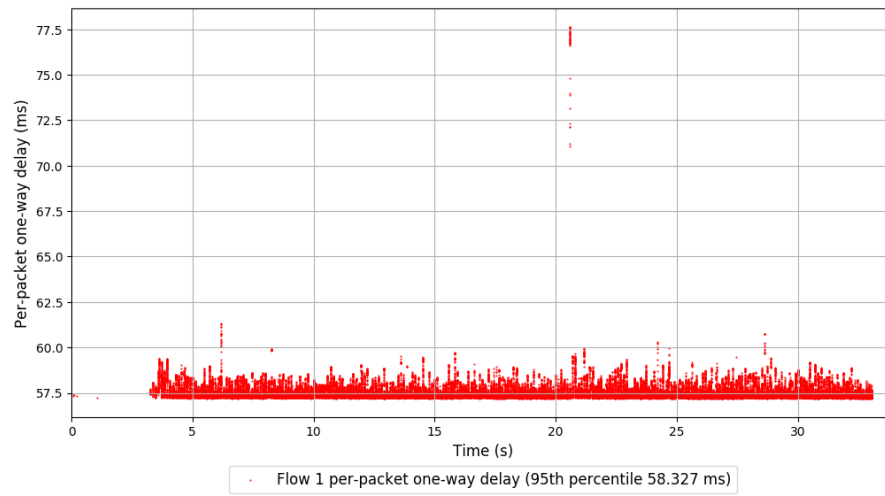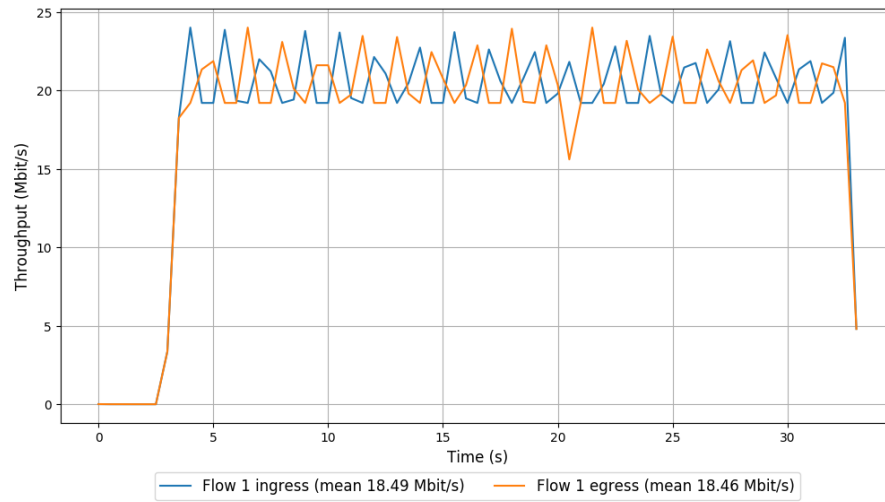
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 18.49 Mbit/s)   Flow 1 egress (mean 18.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.327 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:59:08 +0000
End at: Tue, 20 Jun 2017 00:59:38 +0000
Local clock offset: 4.814 ms
Remote clock offset: 3.642 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.20 Mbit/s
95th percentile per-packet one-way delay: 57.707 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 18.20 Mbit/s
95th percentile per-packet one-way delay: 57.707 ms
Loss rate: 0.89%
```
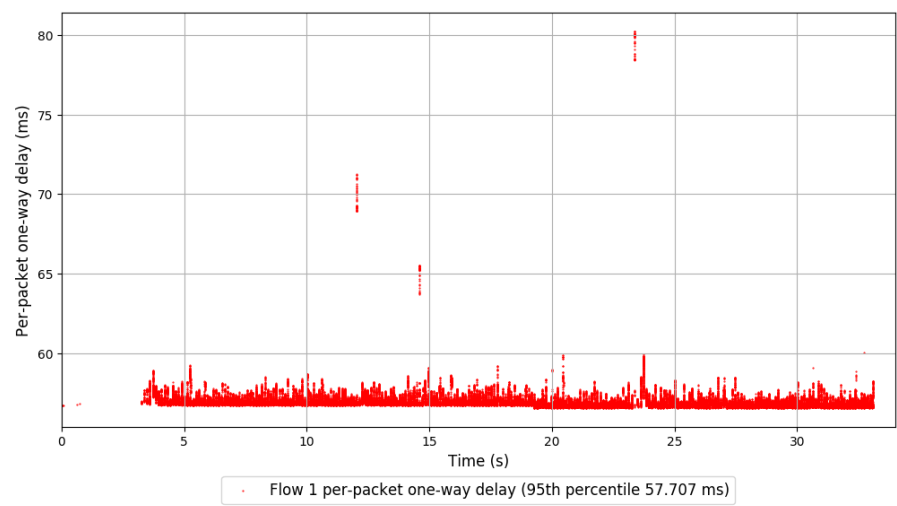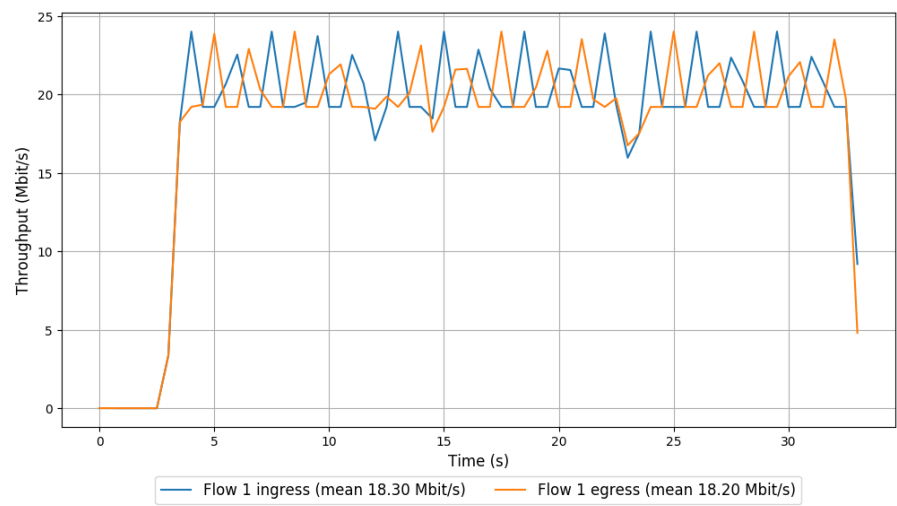
Run 5: Report of Saturator — Data Link

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```
Run 6: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:16:42 +0000
End at: Tue, 20 Jun 2017 01:17:12 +0000
Local clock offset: 4.888 ms
Remote clock offset: 4.22 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.52 Mbit/s
95th percentile per-packet one-way delay: 58.431 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 18.52 Mbit/s
95th percentile per-packet one-way delay: 58.431 ms
Loss rate: 0.39%
```
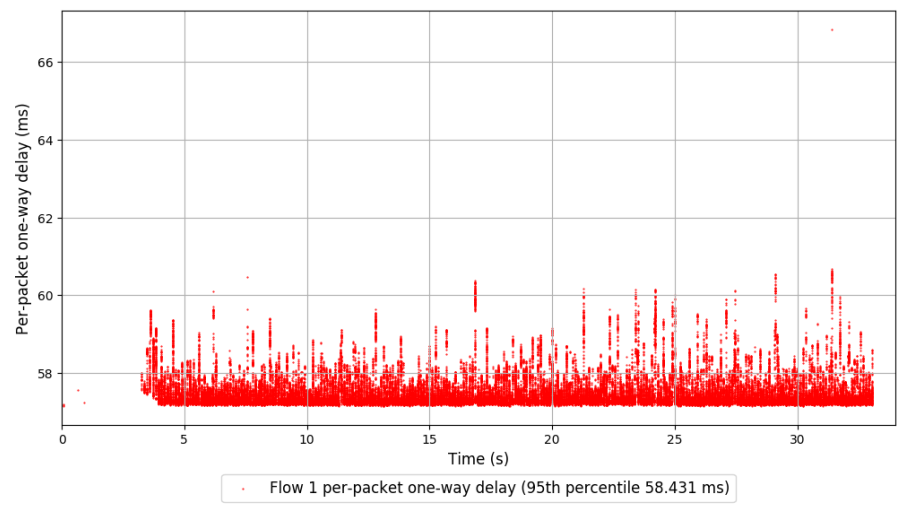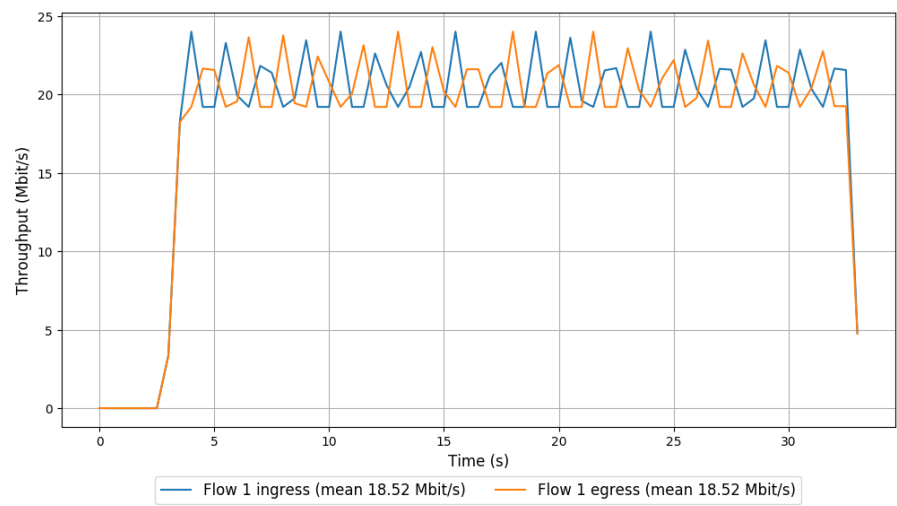
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 18.52 Mbit/s)   Flow 1 egress (mean 18.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.431 ms)

```
Run 7: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:34:04 +0000
End at: Tue, 20 Jun 2017 01:34:34 +0000
Local clock offset: 4.477 ms
Remote clock offset: 4.228 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.81 Mbit/s
95th percentile per-packet one-way delay: 57.884 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 18.81 Mbit/s
95th percentile per-packet one-way delay: 57.884 ms
Loss rate: 0.56%
```
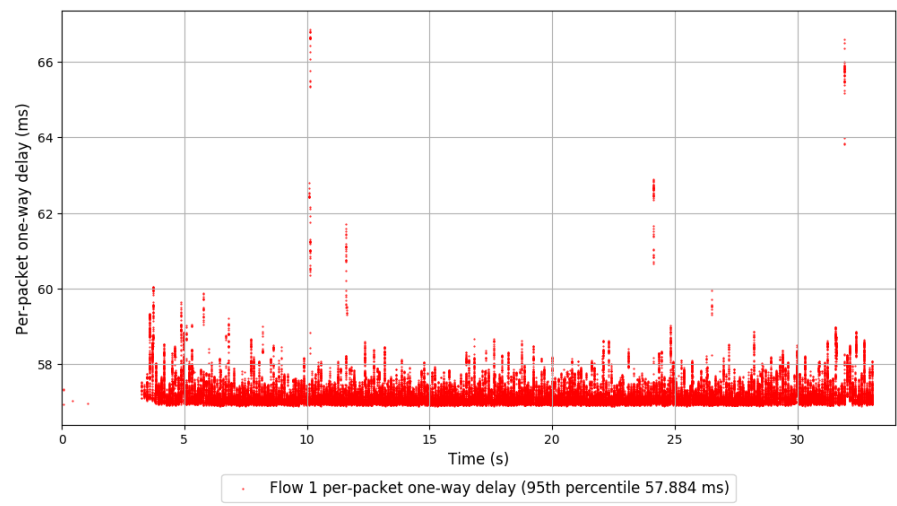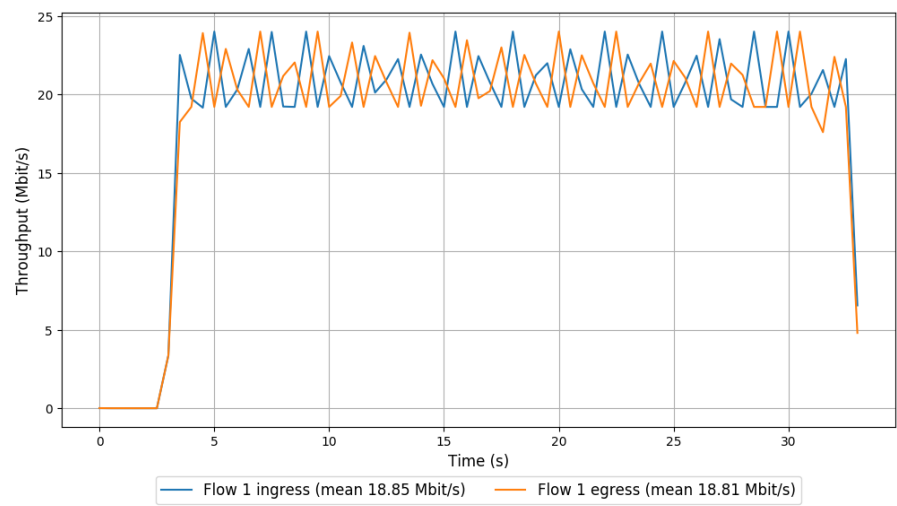
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 18.85 Mbit/s) — Flow 1 egress (mean 18.81 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.884 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:51:32 +0000
End at: Tue, 20 Jun 2017 01:52:02 +0000
Local clock offset: 4.115 ms
Remote clock offset: 3.649 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.37 Mbit/s
95th percentile per-packet one-way delay: 58.487 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 18.37 Mbit/s
95th percentile per-packet one-way delay: 58.487 ms
Loss rate: 0.43%
```
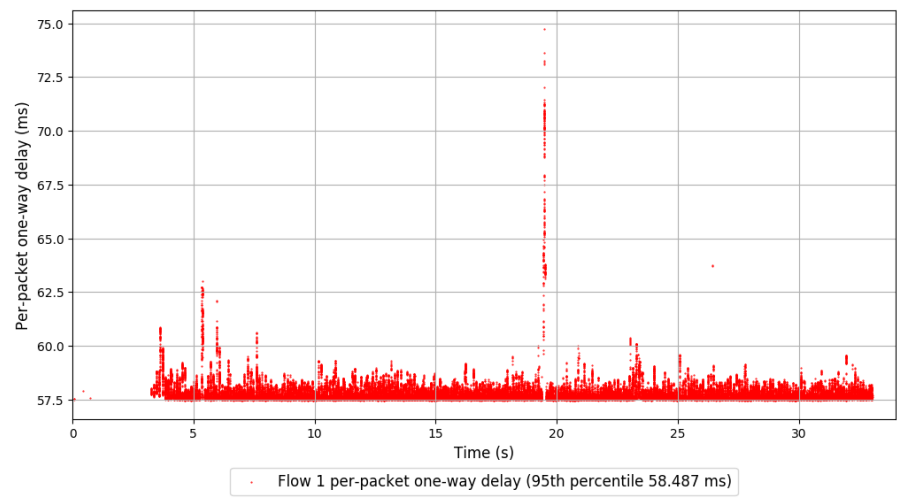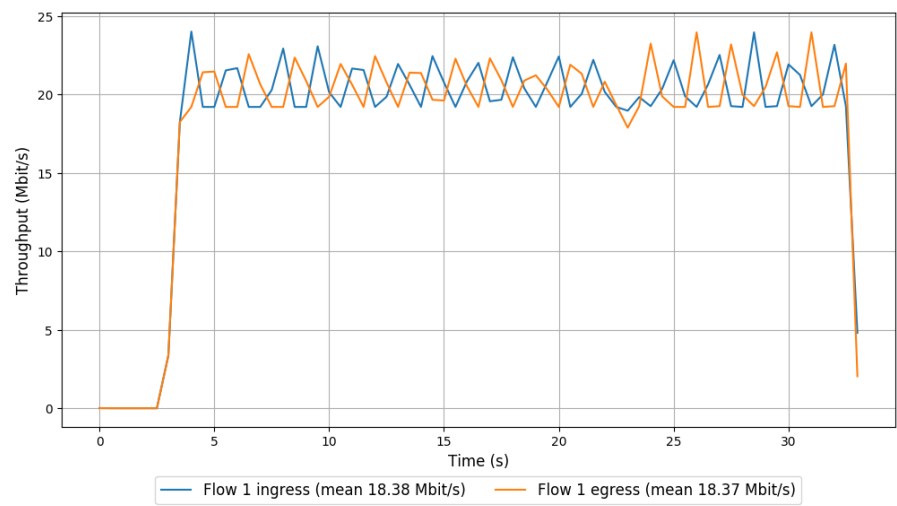
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 18.38 Mbit/s)　　Flow 1 egress (mean 18.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.487 ms)

```
Run 9: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:08:52 +0000
End at: Tue, 20 Jun 2017 02:09:22 +0000
Local clock offset: 2.505 ms
Remote clock offset: 3.087 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.47 Mbit/s
95th percentile per-packet one-way delay: 59.702 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 19.47 Mbit/s
95th percentile per-packet one-way delay: 59.702 ms
Loss rate: 0.60%
```
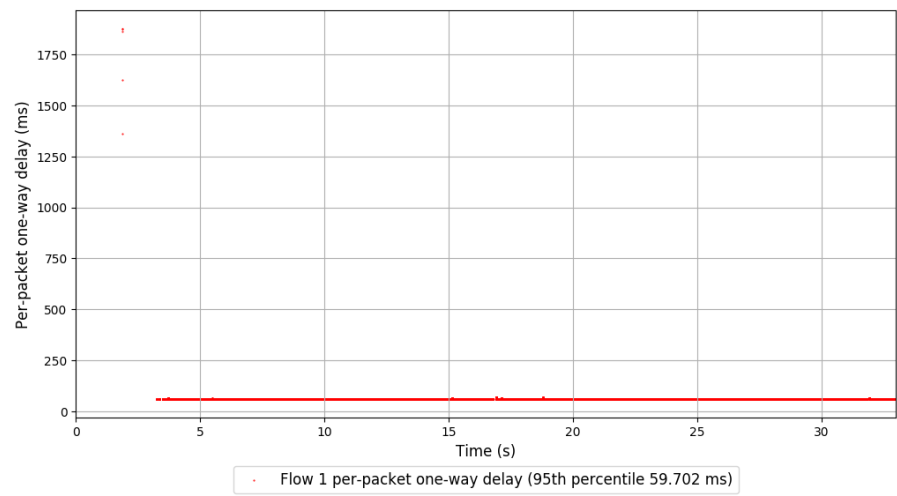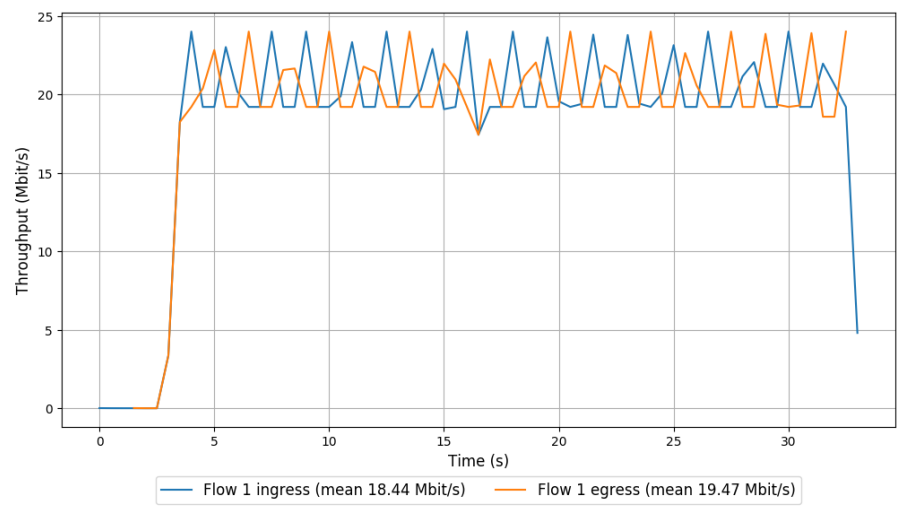
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 18.44 Mbit/s)   Flow 1 egress (mean 19.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.702 ms)

```
Run 10: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:26:25 +0000
End at: Tue, 20 Jun 2017 02:26:55 +0000
Local clock offset: 1.231 ms
Remote clock offset: 2.555 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.64 Mbit/s
95th percentile per-packet one-way delay: 60.131 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 18.64 Mbit/s
95th percentile per-packet one-way delay: 60.131 ms
Loss rate: 0.41%
```
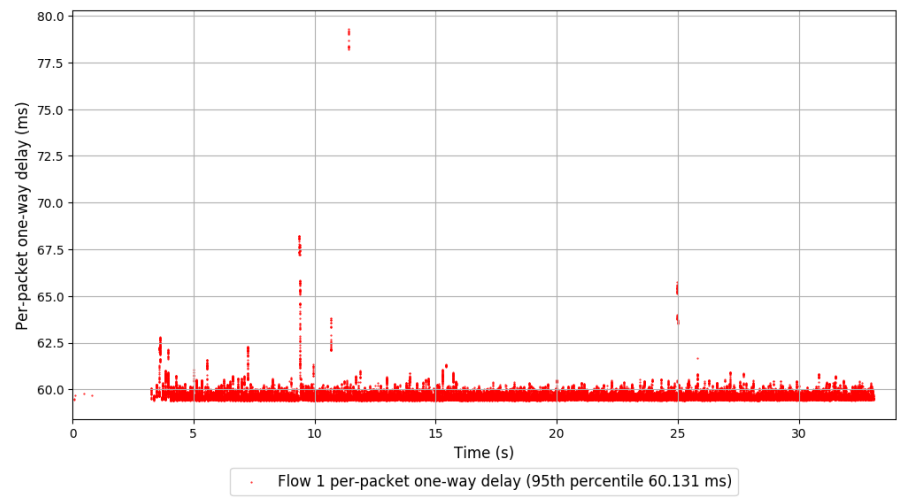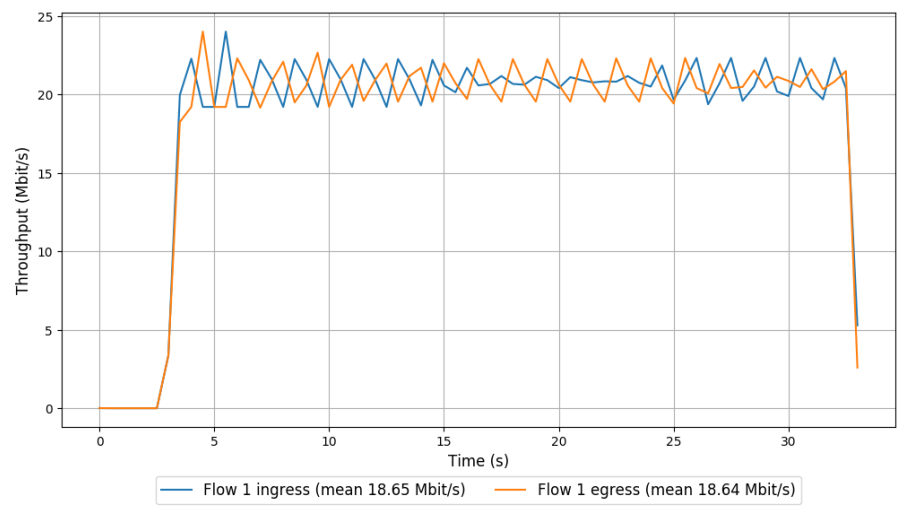
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 18.65 Mbit/s)   Flow 1 egress (mean 18.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.131 ms)

```
Run 1: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:48:37 +0000
End at: Mon, 19 Jun 2017 23:49:07 +0000
Local clock offset: 2.712 ms
Remote clock offset: 4.071 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.774 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.774 ms
Loss rate: 0.25%
```
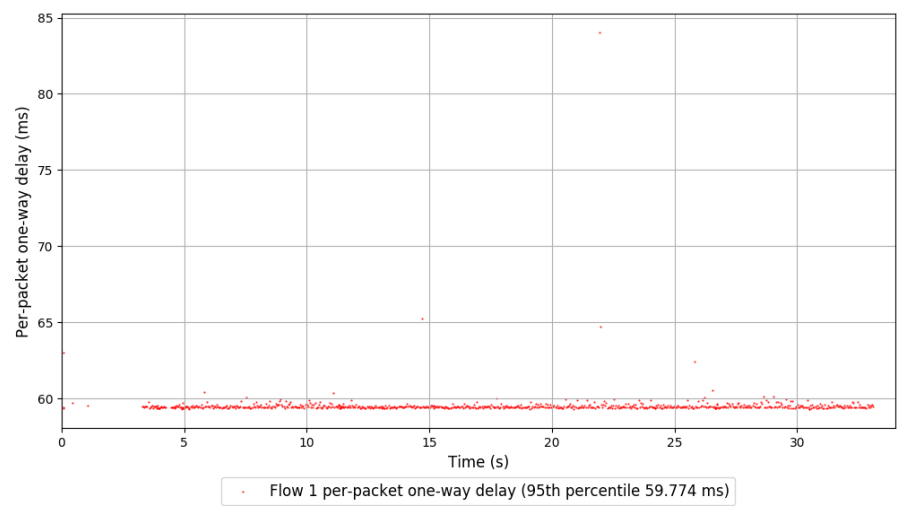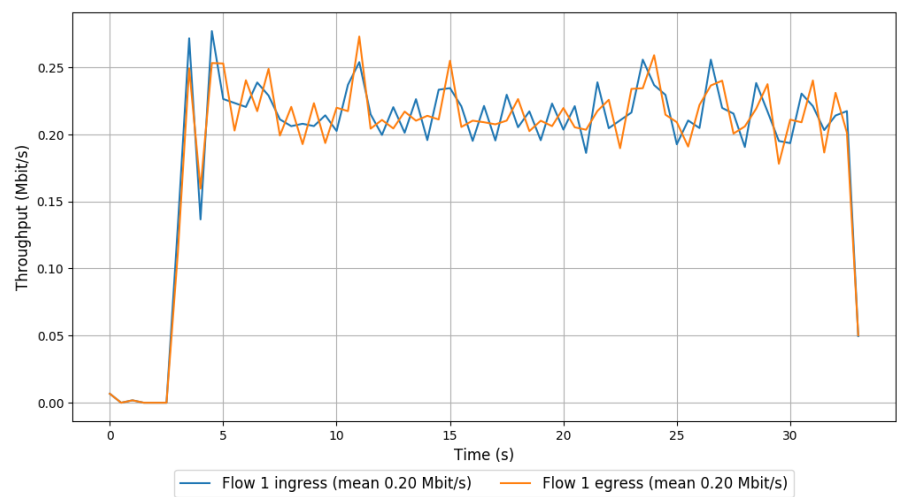
Run 1: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 59.774 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:05:53 +0000
End at: Tue, 20 Jun 2017 00:06:23 +0000
Local clock offset: 3.18 ms
Remote clock offset: 4.432 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 60.083 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 60.083 ms
Loss rate: 0.25%
```
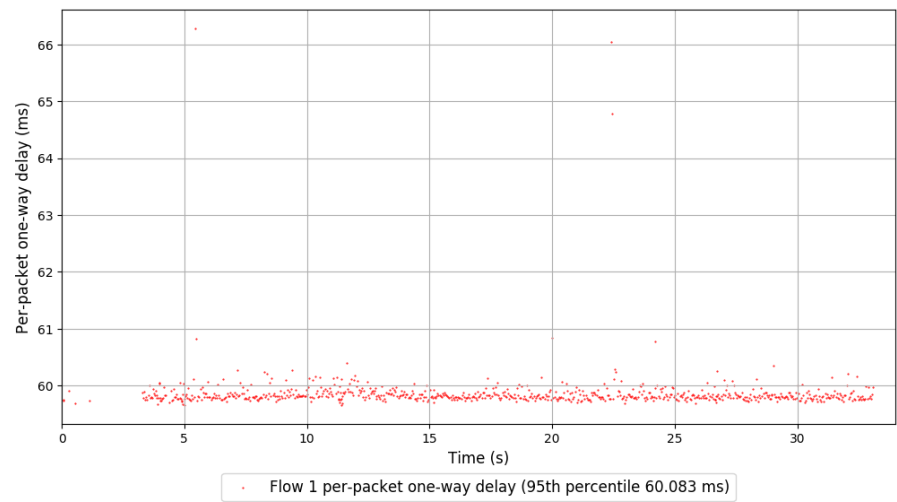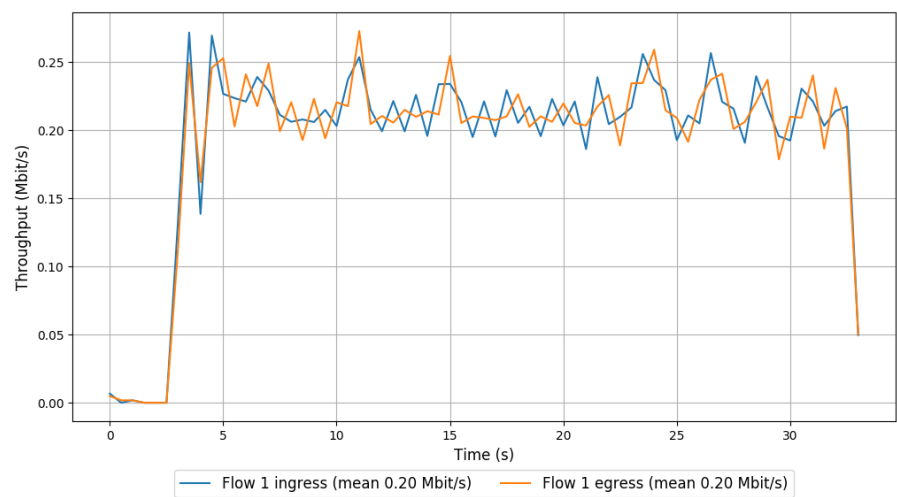
Run 2: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 60.083 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:23:15 +0000
End at: Tue, 20 Jun 2017 00:23:45 +0000
Local clock offset: 4.074 ms
Remote clock offset: 4.049 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.449 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.449 ms
Loss rate: 0.25%
```
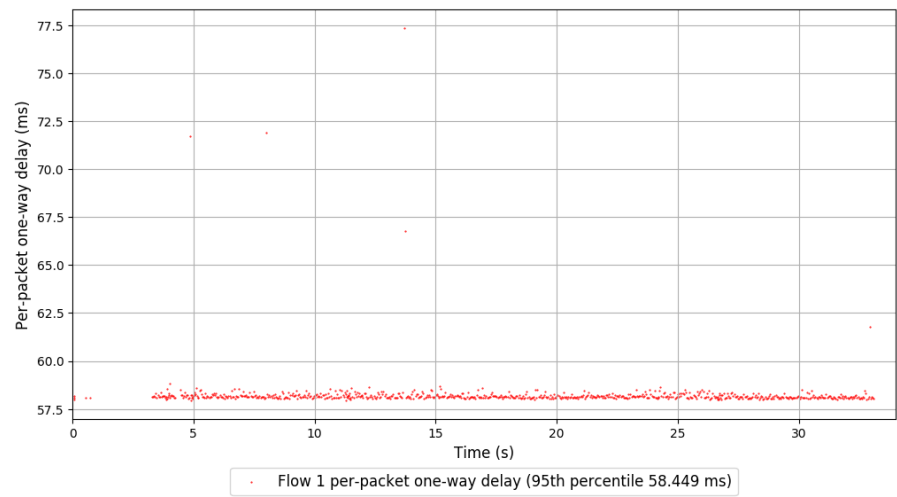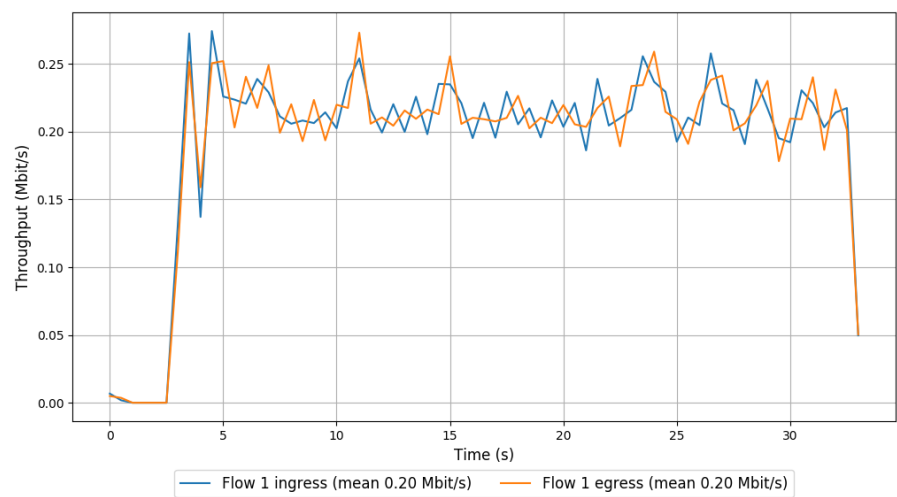
Run 3: Report of SCReAM — Data Link

```
Run 4: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:40:29 +0000
End at: Tue, 20 Jun 2017 00:40:59 +0000
Local clock offset: 4.6 ms
Remote clock offset: 3.956 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.081 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.081 ms
Loss rate: 0.25%
```
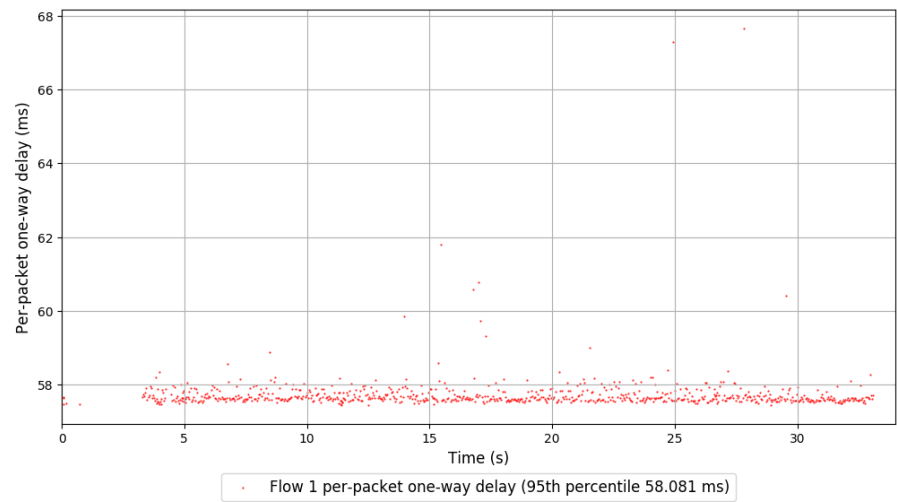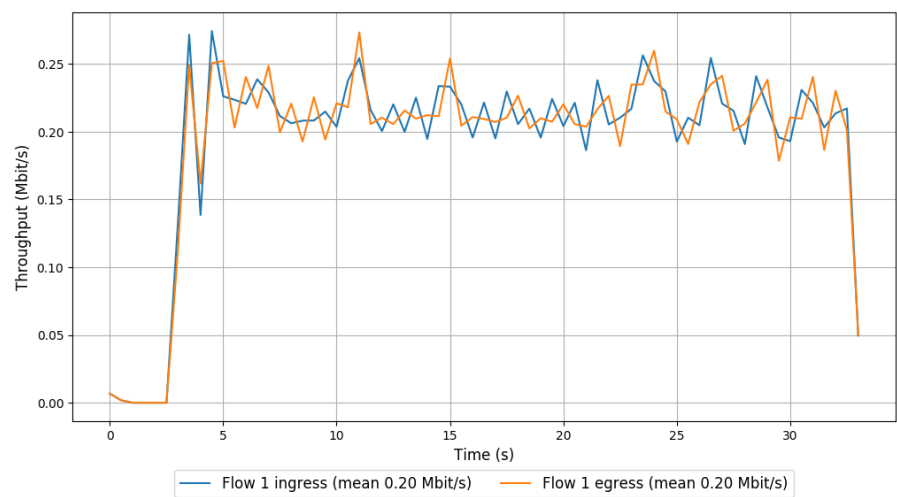
Run 4: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 58.081 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:58:02 +0000
End at: Tue, 20 Jun 2017 00:58:32 +0000
Local clock offset: 4.805 ms
Remote clock offset: 3.943 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.557 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.557 ms
Loss rate: 0.25%
```
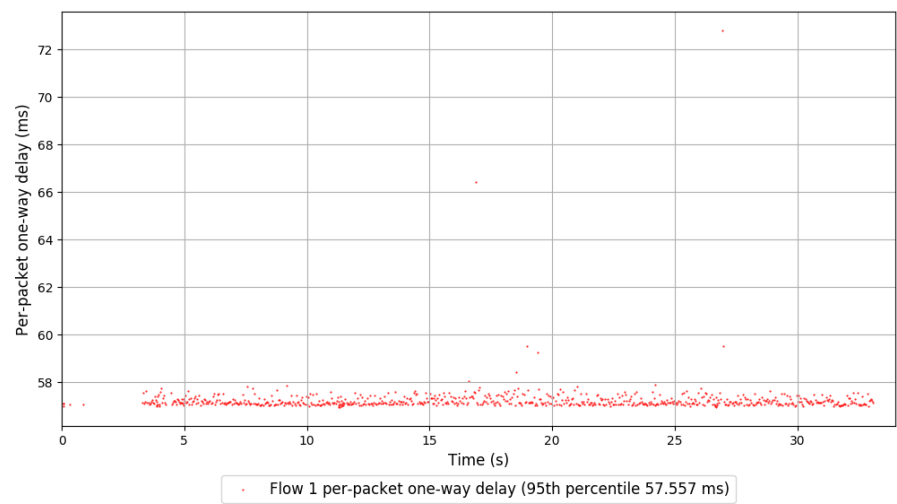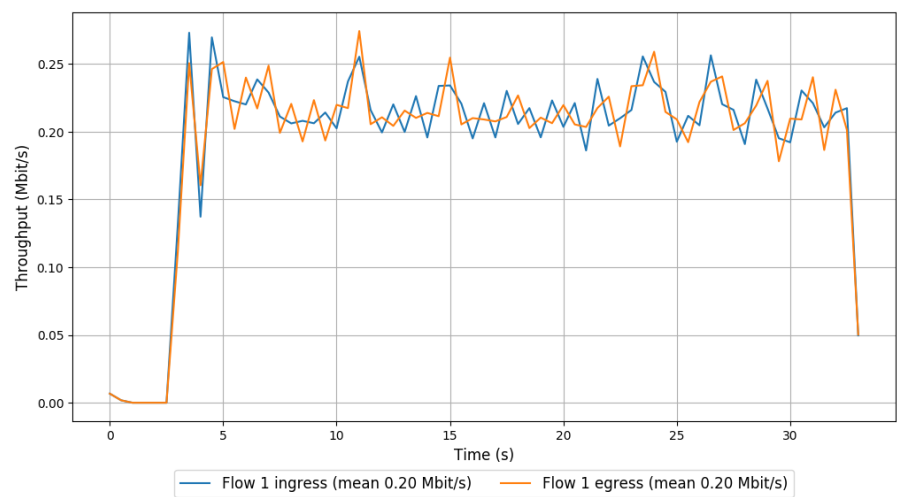
Run 5: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 57.557 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:15:36 +0000
End at: Tue, 20 Jun 2017 01:16:06 +0000
Local clock offset: 4.883 ms
Remote clock offset: 4.17 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.617 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 58.617 ms
Loss rate: 0.39%
```
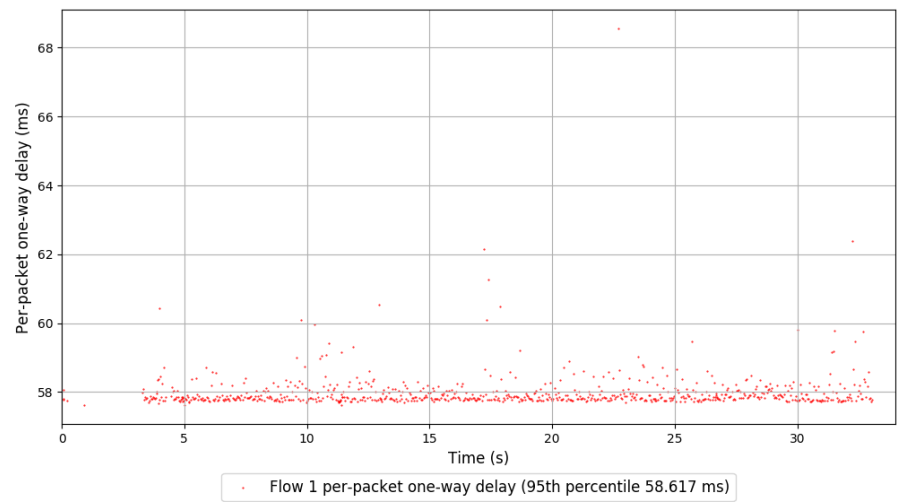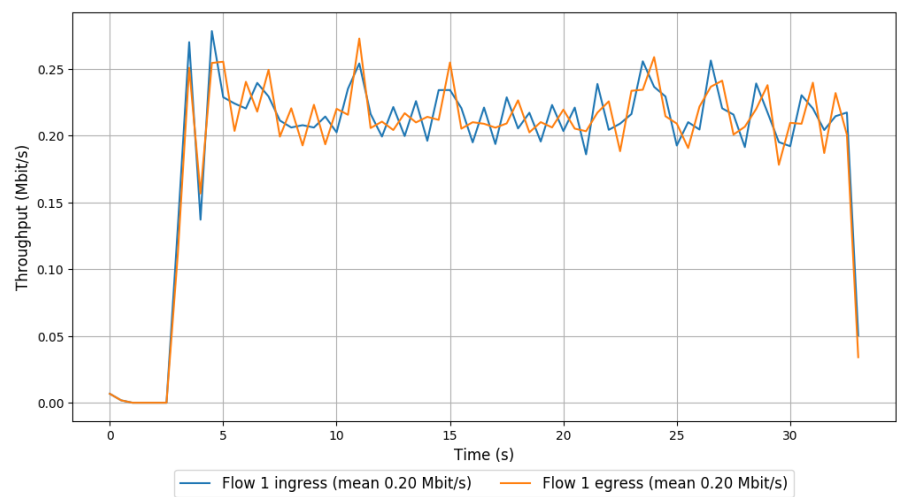
Run 6: Report of SCReAM — Data Link

```
Run 7: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:32:58 +0000
End at: Tue, 20 Jun 2017 01:33:28 +0000
Local clock offset: 4.518 ms
Remote clock offset: 3.8 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.877 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.877 ms
Loss rate: 0.38%
```
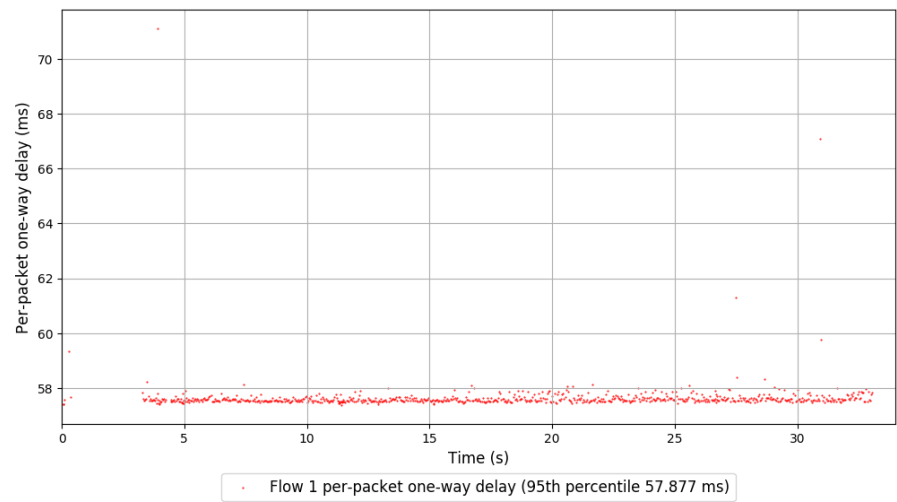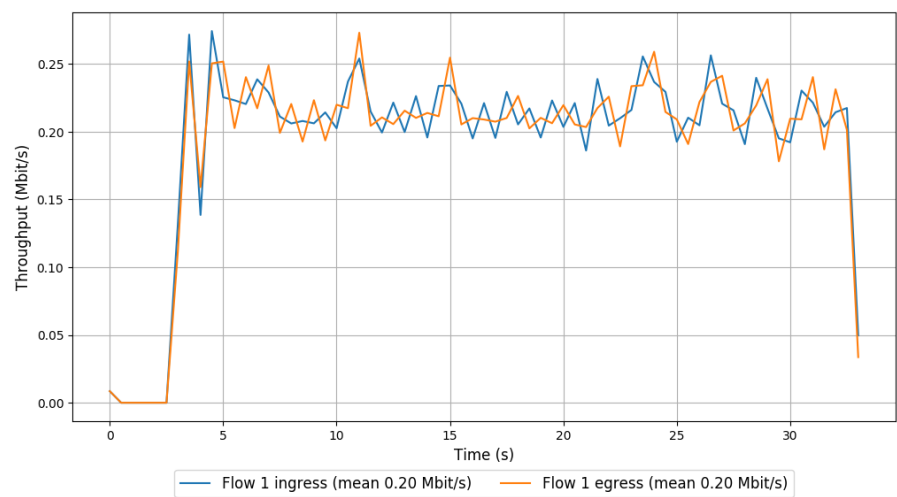
Run 7: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 57.877 ms)

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```
Run 8: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:50:27 +0000
End at: Tue, 20 Jun 2017 01:50:57 +0000
Local clock offset: 4.148 ms
Remote clock offset: 3.631 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.980 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 57.980 ms
Loss rate: 0.26%
```
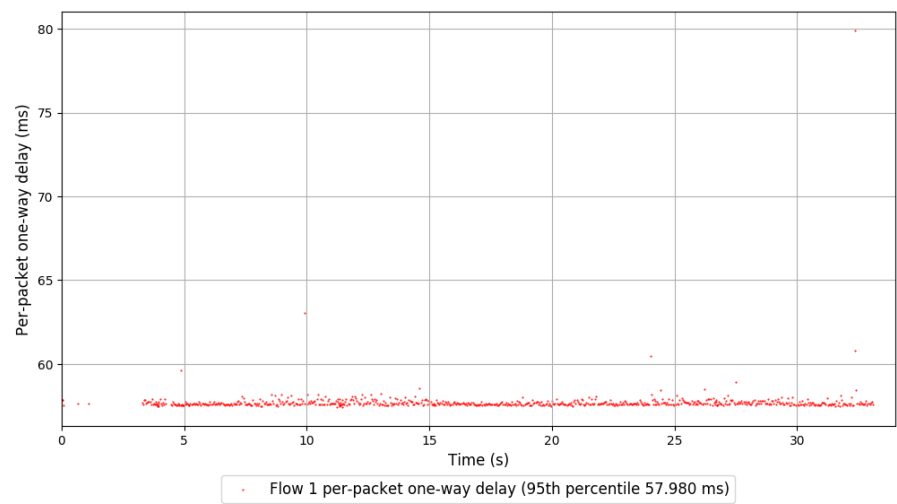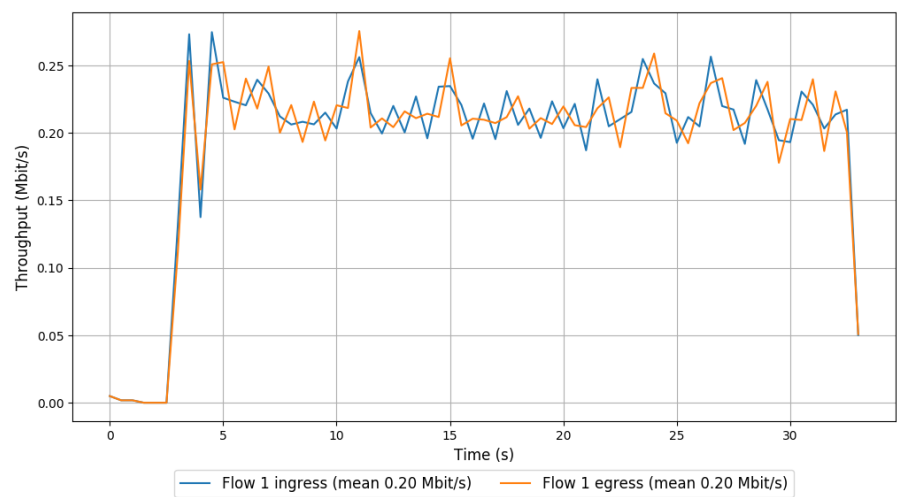
Run 8: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 57.980 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:07:46 +0000
End at: Tue, 20 Jun 2017 02:08:16 +0000
Local clock offset: 2.608 ms
Remote clock offset: 3.431 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.288 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.288 ms
Loss rate: 0.25%
```
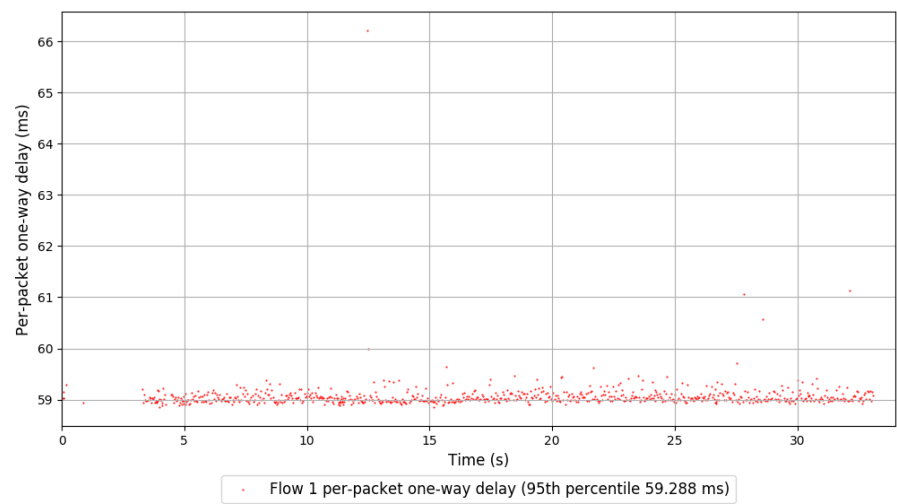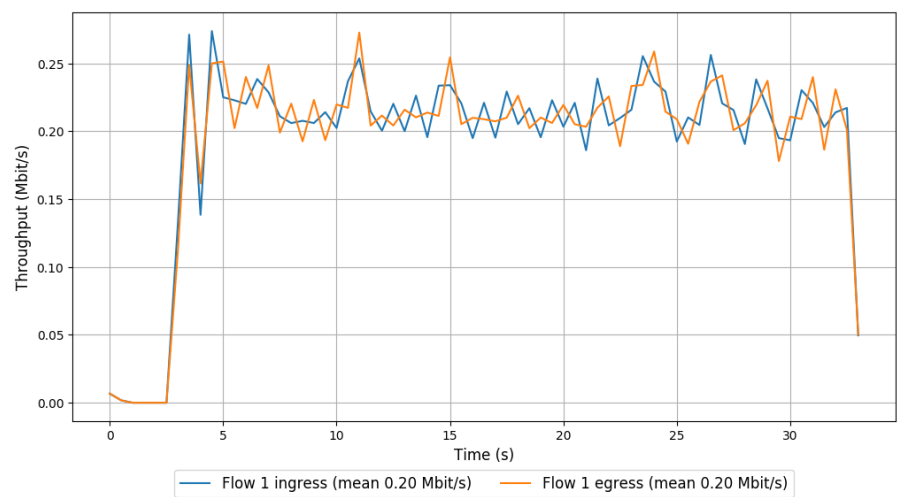
Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:25:20 +0000
End at: Tue, 20 Jun 2017 02:25:50 +0000
Local clock offset: 1.282 ms
Remote clock offset: 2.521 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.816 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 59.816 ms
Loss rate: 0.25%
```
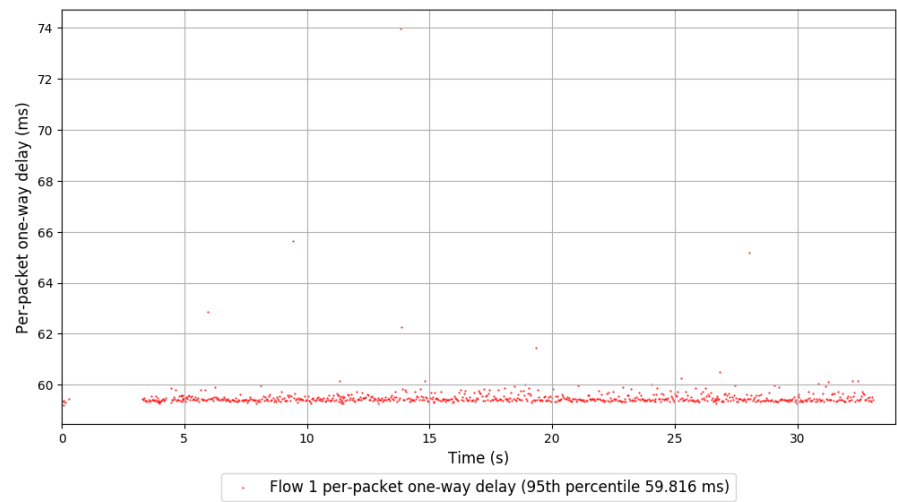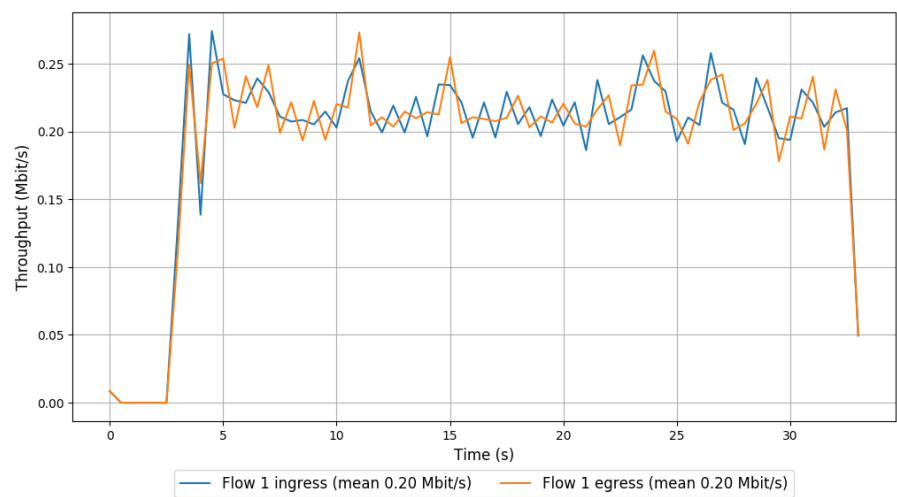
Run 10: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 59.816 ms)

```
Run 1: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:57:43 +0000
End at: Mon, 19 Jun 2017 23:58:13 +0000
Local clock offset: 3.007 ms
Remote clock offset: 4.096 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.16 Mbit/s
95th percentile per-packet one-way delay: 60.209 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 6.16 Mbit/s
95th percentile per-packet one-way delay: 60.209 ms
Loss rate: 0.49%
```
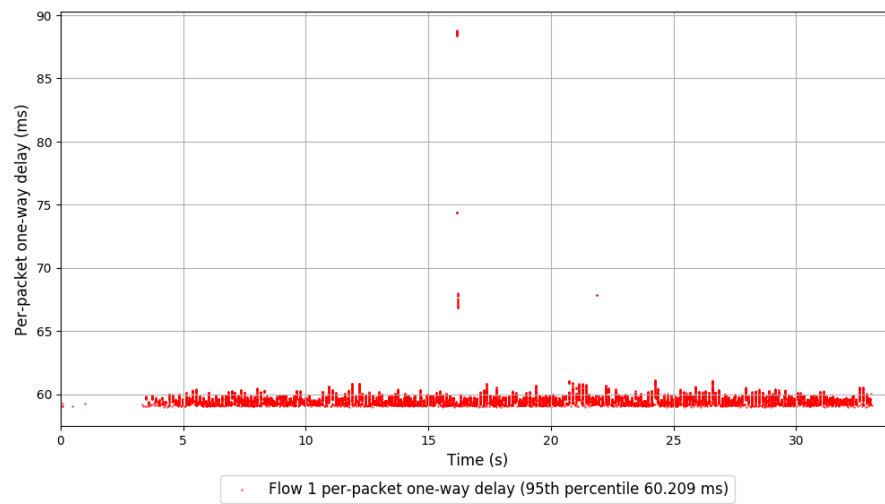
Run 1: Report of Sprout — Data Link

```
Run 2: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:15:00 +0000
End at: Tue, 20 Jun 2017 00:15:30 +0000
Local clock offset: 3.555 ms
Remote clock offset: 4.596 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.36 Mbit/s
95th percentile per-packet one-way delay: 60.201 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 6.36 Mbit/s
95th percentile per-packet one-way delay: 60.201 ms
Loss rate: 0.74%
```
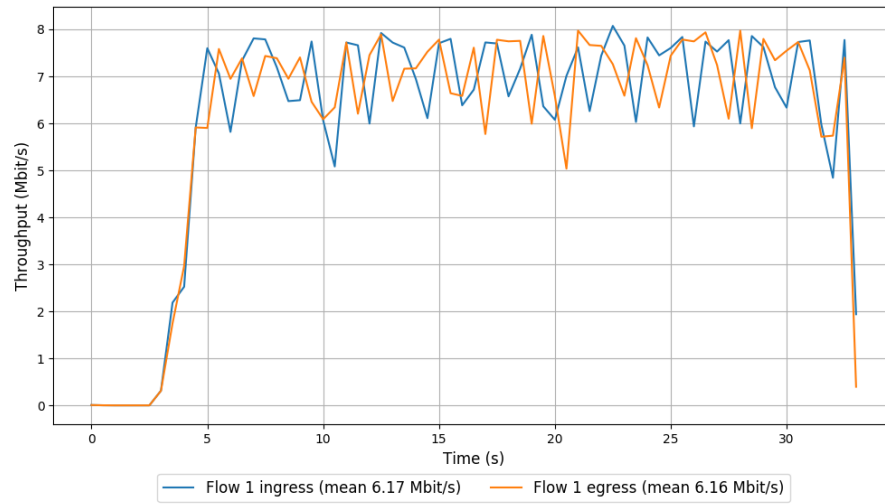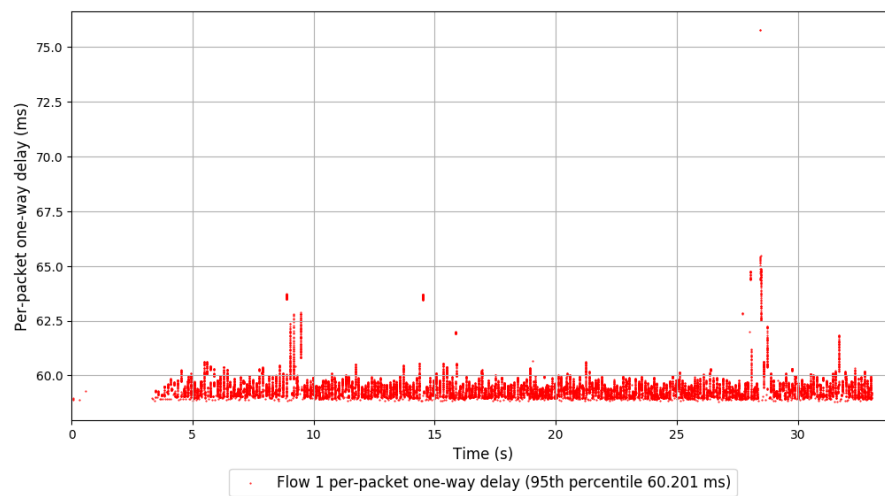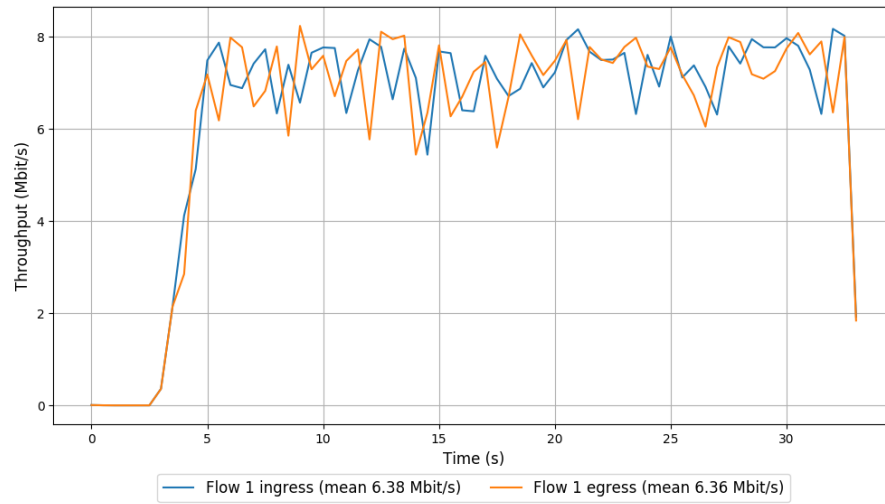
Run 2: Report of Sprout — Data Link

```
Run 3: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:32:22 +0000
End at: Tue, 20 Jun 2017 00:32:52 +0000
Local clock offset: 4.48 ms
Remote clock offset: 4.128 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.60 Mbit/s
95th percentile per-packet one-way delay: 58.569 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 6.60 Mbit/s
95th percentile per-packet one-way delay: 58.569 ms
Loss rate: 0.45%
```
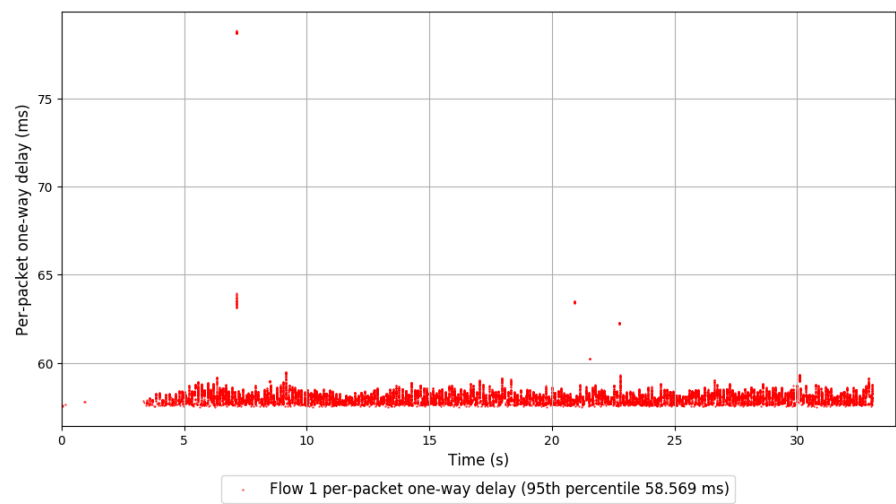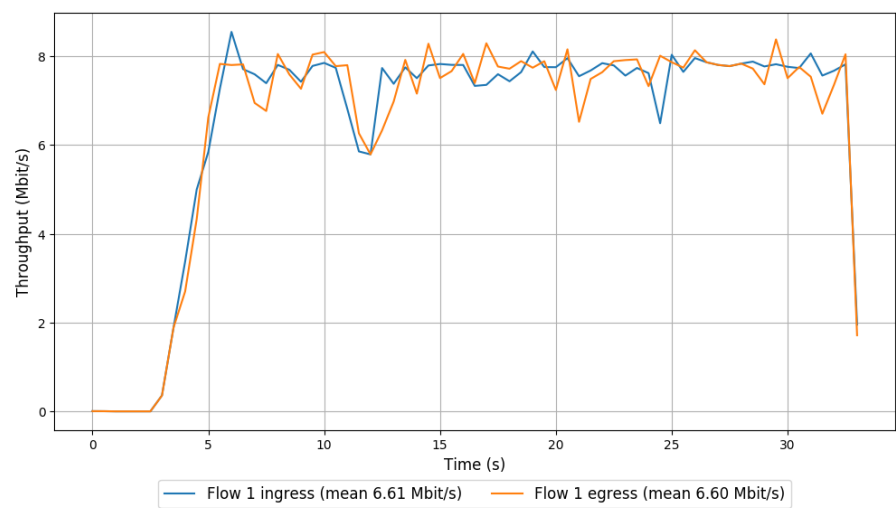
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 6.61 Mbit/s)   Flow 1 egress (mean 6.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.569 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:49:35 +0000
End at: Tue, 20 Jun 2017 00:50:05 +0000
Local clock offset: 4.63 ms
Remote clock offset: 3.808 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.46 Mbit/s
95th percentile per-packet one-way delay: 58.720 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 6.46 Mbit/s
95th percentile per-packet one-way delay: 58.720 ms
Loss rate: 0.46%
```
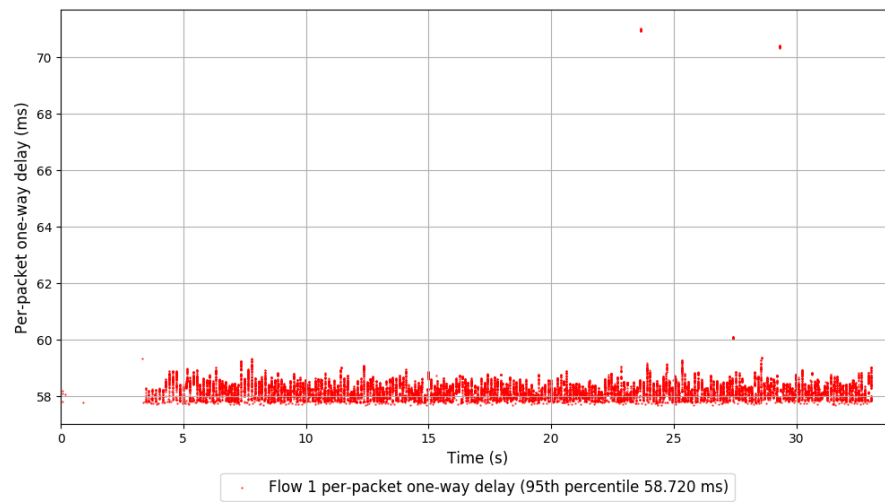
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 6.47 Mbit/s)   Flow 1 egress (mean 6.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.720 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:07:13 +0000
End at: Tue, 20 Jun 2017 01:07:43 +0000
Local clock offset: 4.913 ms
Remote clock offset: 4.192 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 57.749 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 57.749 ms
Loss rate: 0.42%
```
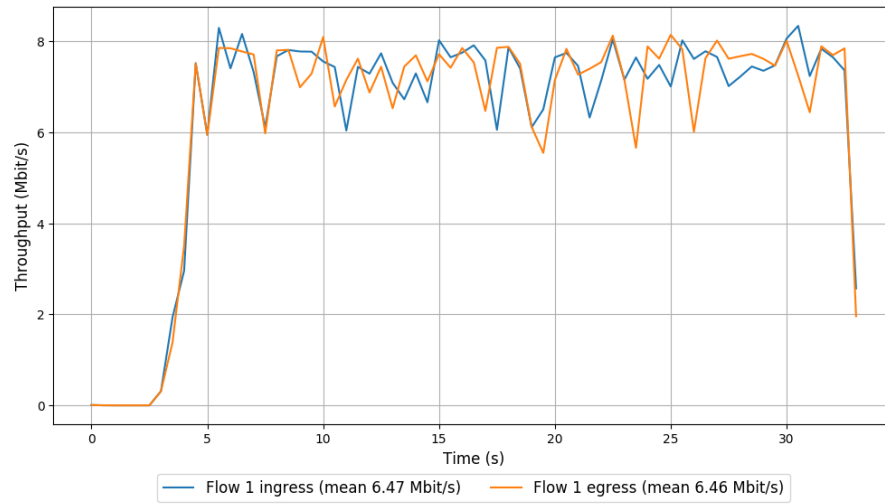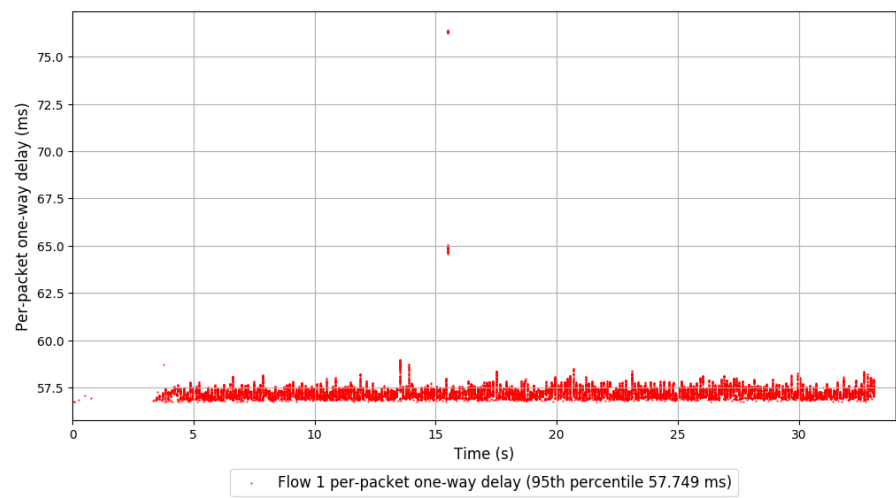
Run 5: Report of Sprout — Data Link

```
Run 6: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:24:41 +0000
End at: Tue, 20 Jun 2017 01:25:11 +0000
Local clock offset: 4.683 ms
Remote clock offset: 3.732 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.77 Mbit/s
95th percentile per-packet one-way delay: 57.927 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 6.77 Mbit/s
95th percentile per-packet one-way delay: 57.927 ms
Loss rate: 0.43%
```
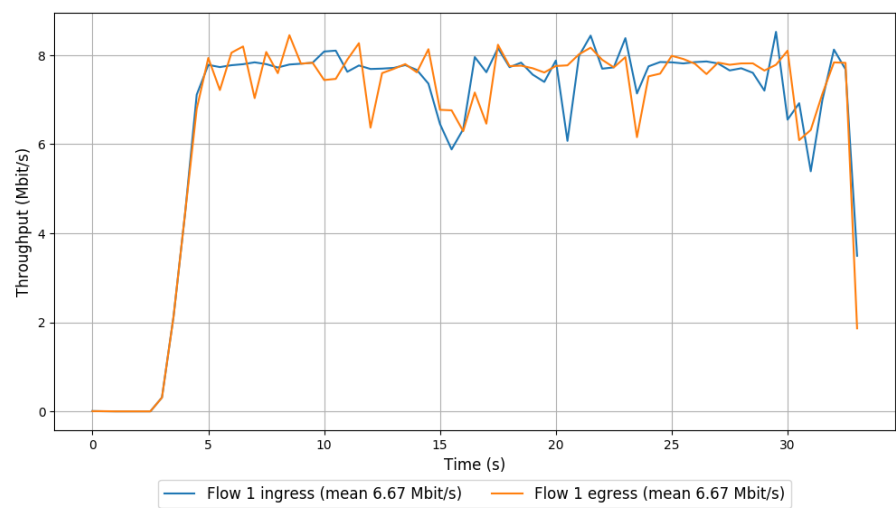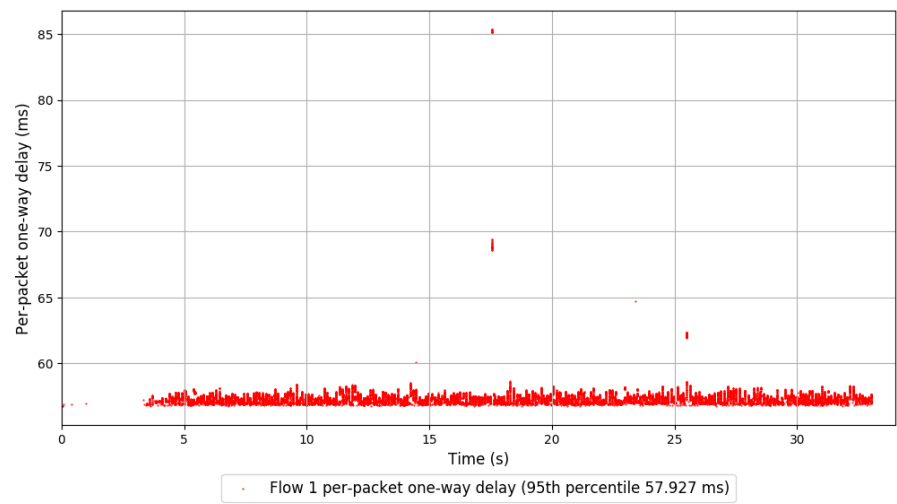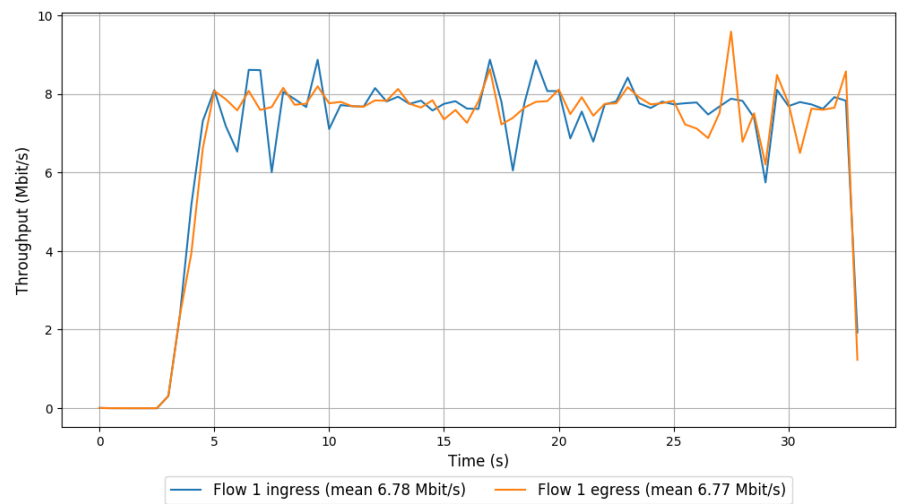
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 6.78 Mbit/s) —— Flow 1 egress (mean 6.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.927 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:42:06 +0000
End at: Tue, 20 Jun 2017 01:42:36 +0000
Local clock offset: 4.321 ms
Remote clock offset: 3.521 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 58.653 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 58.653 ms
Loss rate: 0.41%
```
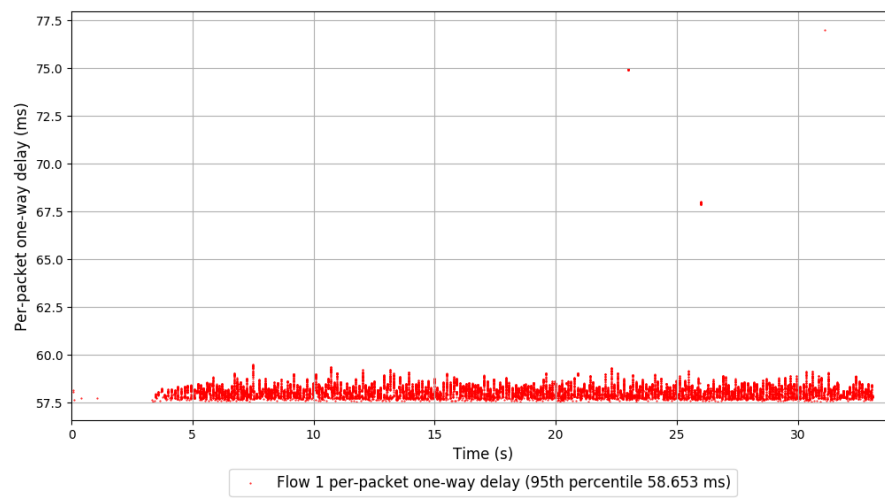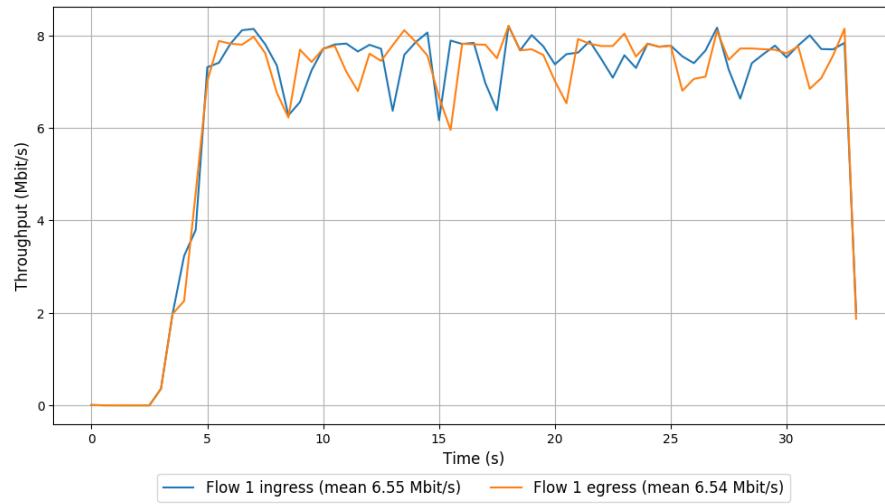
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 6.55 Mbit/s) ——— Flow 1 egress (mean 6.54 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 58.653 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:59:32 +0000
End at: Tue, 20 Jun 2017 02:00:02 +0000
Local clock offset: 3.247 ms
Remote clock offset: 3.084 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.70 Mbit/s
95th percentile per-packet one-way delay: 59.776 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 6.70 Mbit/s
95th percentile per-packet one-way delay: 59.776 ms
Loss rate: 0.54%
```
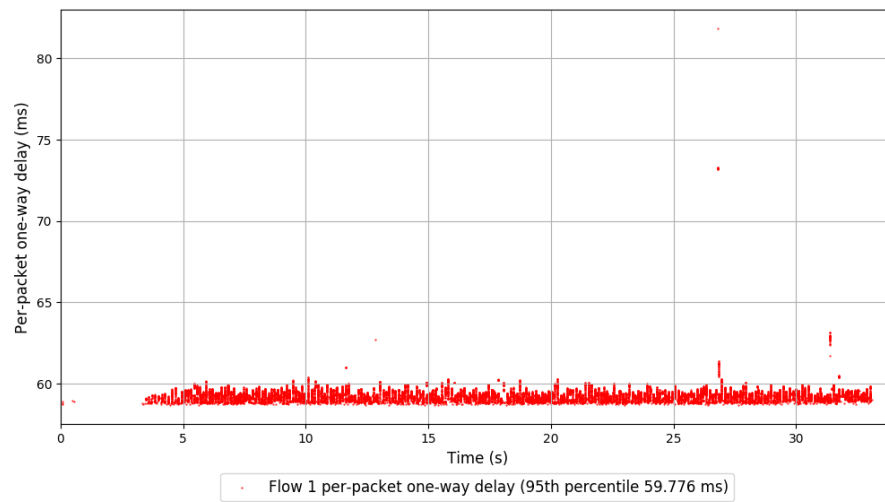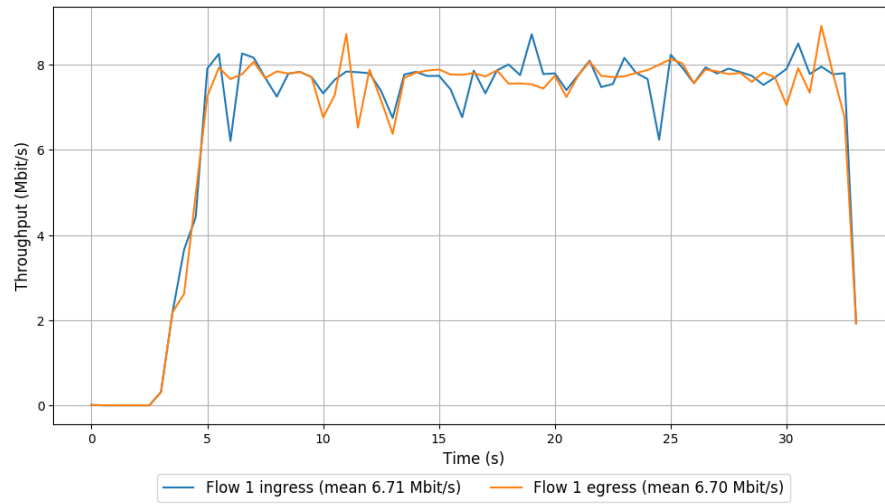
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 6.71 Mbit/s)   Flow 1 egress (mean 6.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.776 ms)

```
Run 9: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:16:53 +0000
End at: Tue, 20 Jun 2017 02:17:23 +0000
Local clock offset: 1.872 ms
Remote clock offset: 2.477 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.50 Mbit/s
95th percentile per-packet one-way delay: 60.292 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 6.50 Mbit/s
95th percentile per-packet one-way delay: 60.292 ms
Loss rate: 0.37%
```

Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 6.50 Mbit/s)   Flow 1 egress (mean 6.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.292 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:34:25 +0000
End at: Tue, 20 Jun 2017 02:34:55 +0000
Local clock offset: 1.57 ms
Remote clock offset: 2.441 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 60.209 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 60.209 ms
Loss rate: 0.50%
```
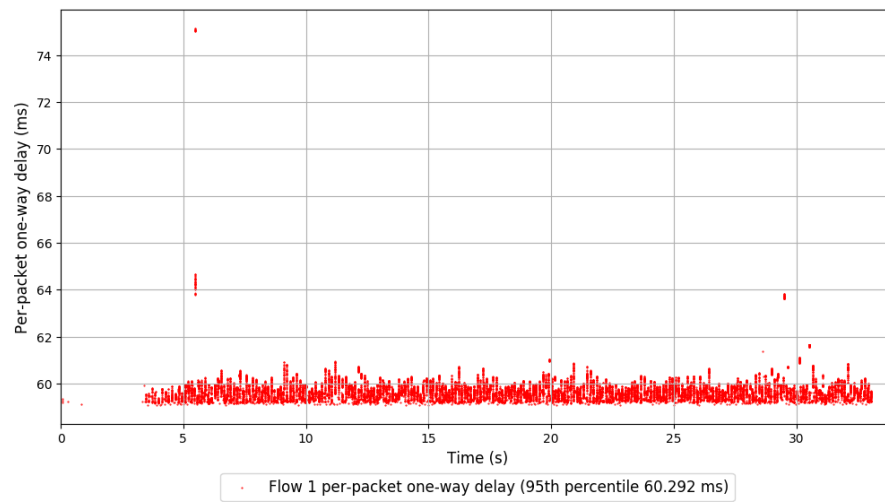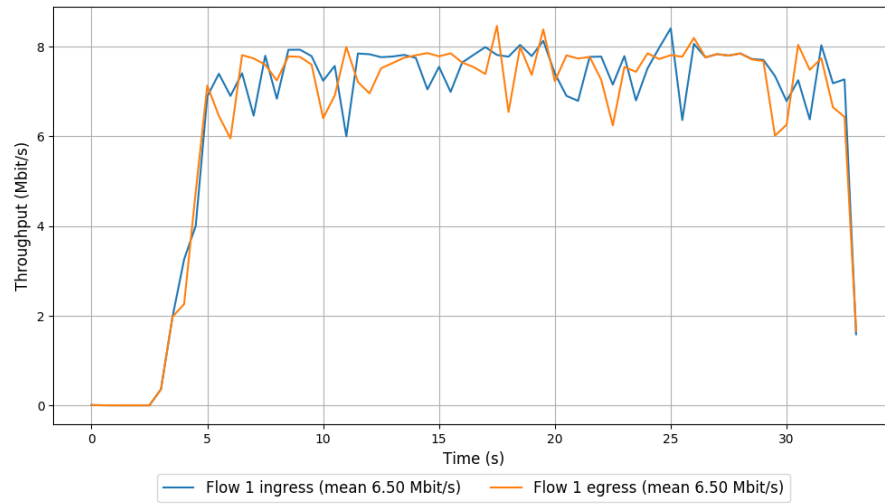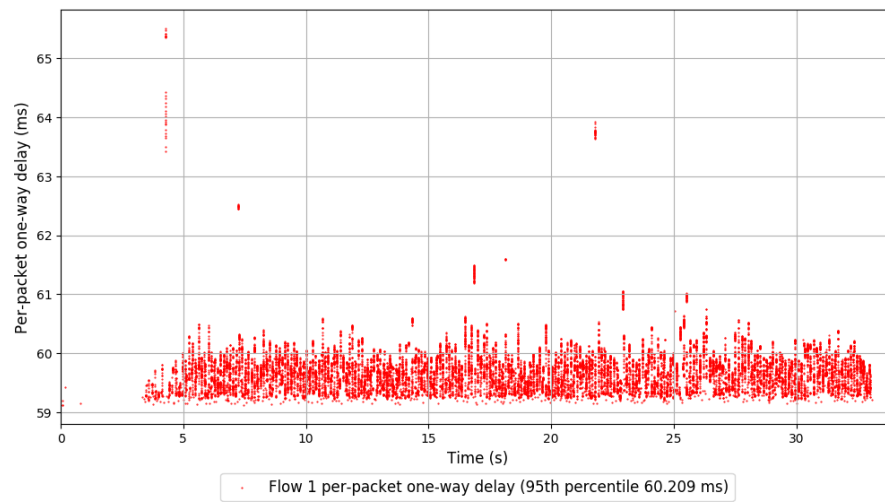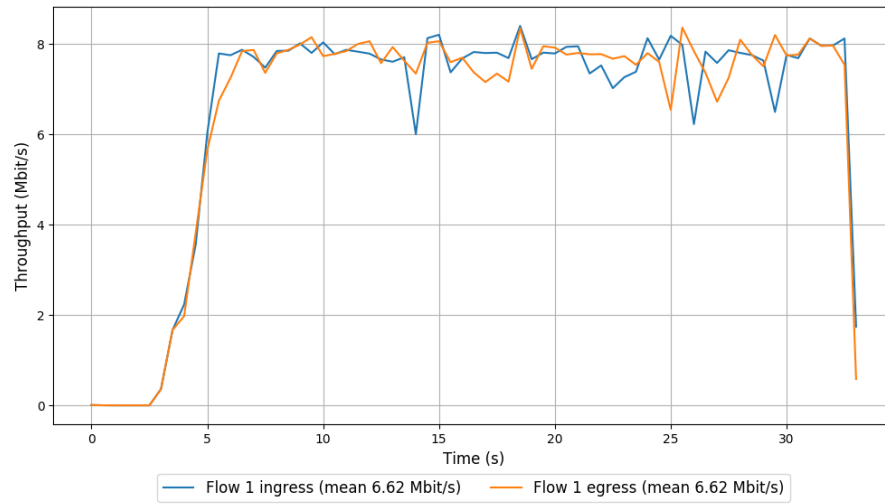
Run 10: Report of Sprout — Data Link

Flow 1 ingress (mean 6.62 Mbit/s)   Flow 1 egress (mean 6.62 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.209 ms)

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

Start at: Mon, 19 Jun 2017 23:44:54 +0000
End at: Mon, 19 Jun 2017 23:45:24 +0000
Local clock offset: 2.67 ms
Remote clock offset: 4.306 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.80 Mbit/s
95th percentile per-packet one-way delay: 72.432 ms
Loss rate: 13.90%
-- Flow 1:
Average throughput: 60.80 Mbit/s
95th percentile per-packet one-way delay: 72.432 ms
Loss rate: 13.90%
```
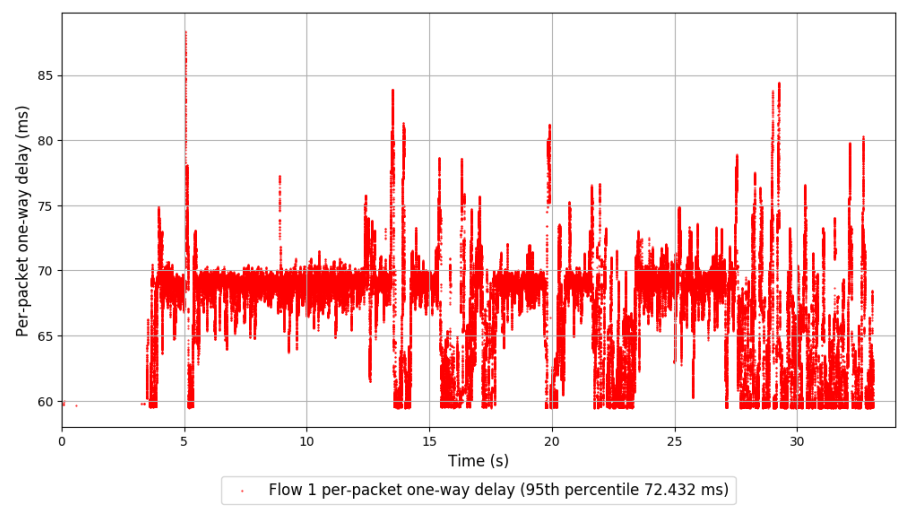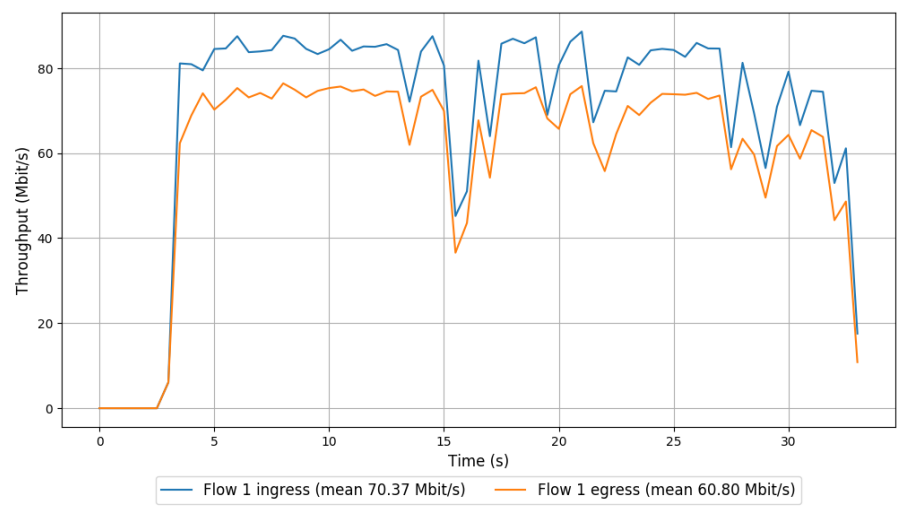
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.37 Mbit/s)   Flow 1 egress (mean 60.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 72.432 ms)

Run 2: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 00:02:16 +0000
End at: Tue, 20 Jun 2017 00:02:46 +0000
Local clock offset: 3.08 ms
Remote clock offset: 4.36 ms
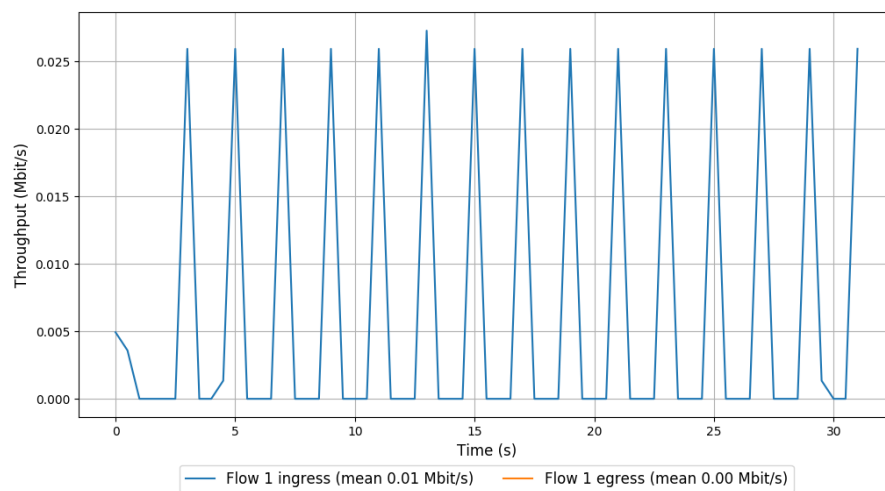
Run 2: Report of TaoVA-100x — Data Link

Figure is missing

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

Start at: Tue, 20 Jun 2017 00:19:39 +0000
End at: Tue, 20 Jun 2017 00:20:09 +0000
Local clock offset: 3.889 ms
Remote clock offset: 4.235 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:19:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.21 Mbit/s
95th percentile per-packet one-way delay: 71.588 ms
Loss rate: 14.41%
-- Flow 1:
Average throughput: 57.21 Mbit/s
95th percentile per-packet one-way delay: 71.588 ms
Loss rate: 14.41%
```
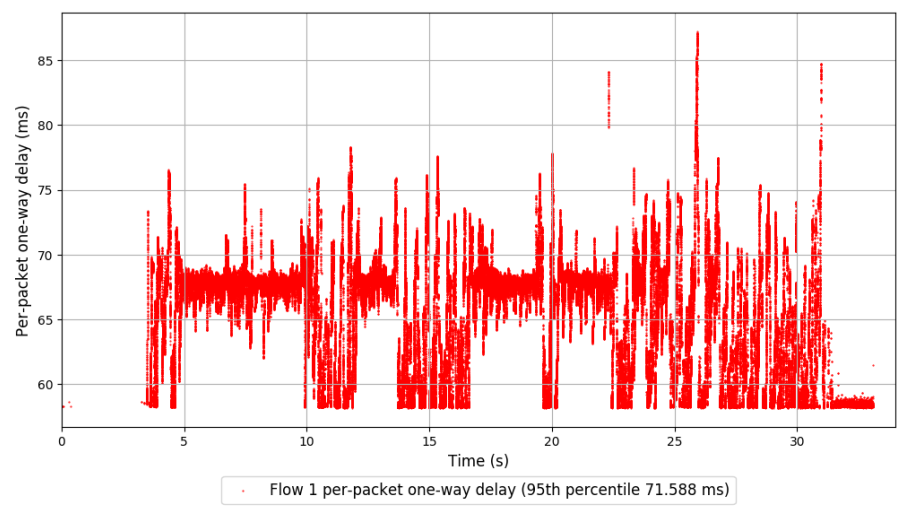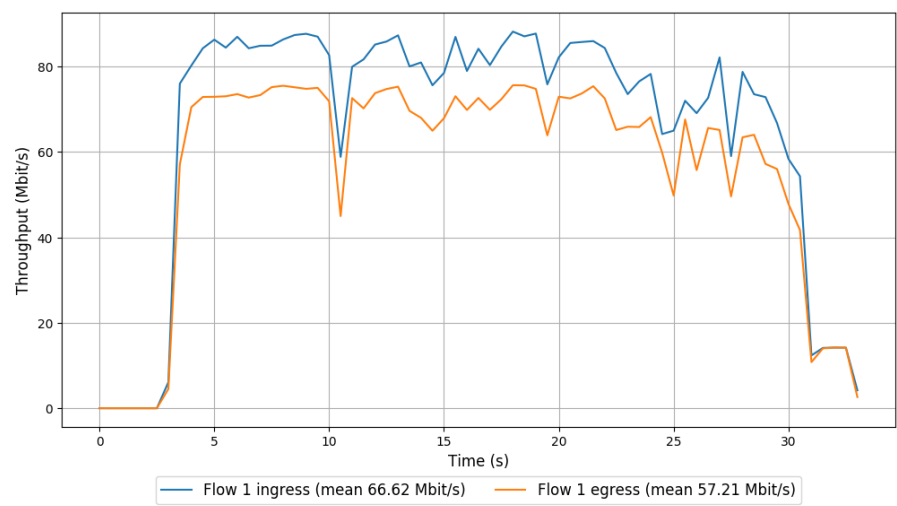
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 66.62 Mbit/s) — Flow 1 egress (mean 57.21 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 71.588 ms)
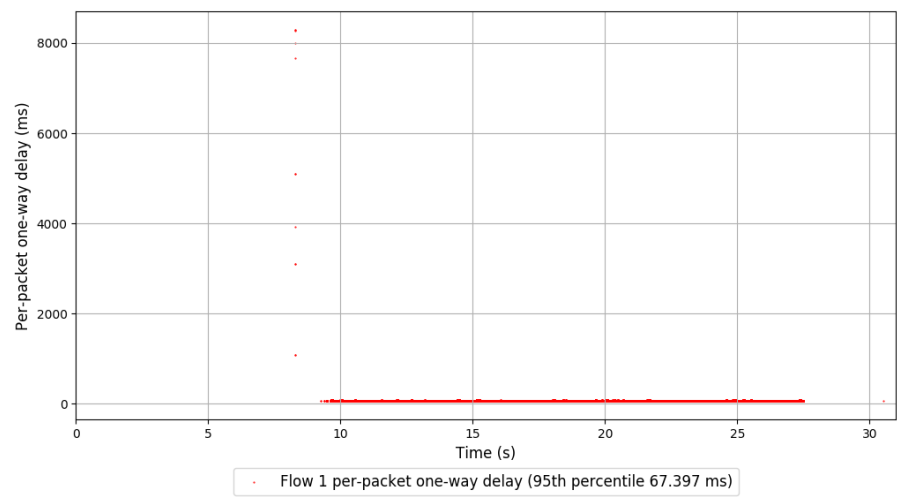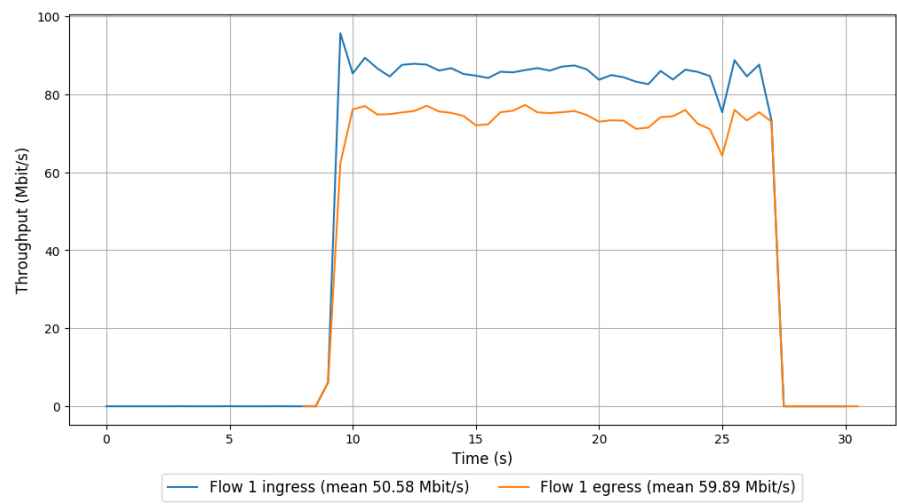
```
Run 4: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 00:36:57 +0000
End at: Tue, 20 Jun 2017 00:37:27 +0000
Local clock offset: 4.488 ms
Remote clock offset: 3.781 ms
```

Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 50.58 Mbit/s) —— Flow 1 egress (mean 59.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 67.397 ms)

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

Start at: Tue, 20 Jun 2017 00:54:09 +0000
End at: Tue, 20 Jun 2017 00:54:39 +0000
Local clock offset: 4.65 ms
Remote clock offset: 3.693 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:20:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.84 Mbit/s
95th percentile per-packet one-way delay: 71.476 ms
Loss rate: 14.31%
-- Flow 1:
Average throughput: 62.84 Mbit/s
95th percentile per-packet one-way delay: 71.476 ms
Loss rate: 14.31%
```
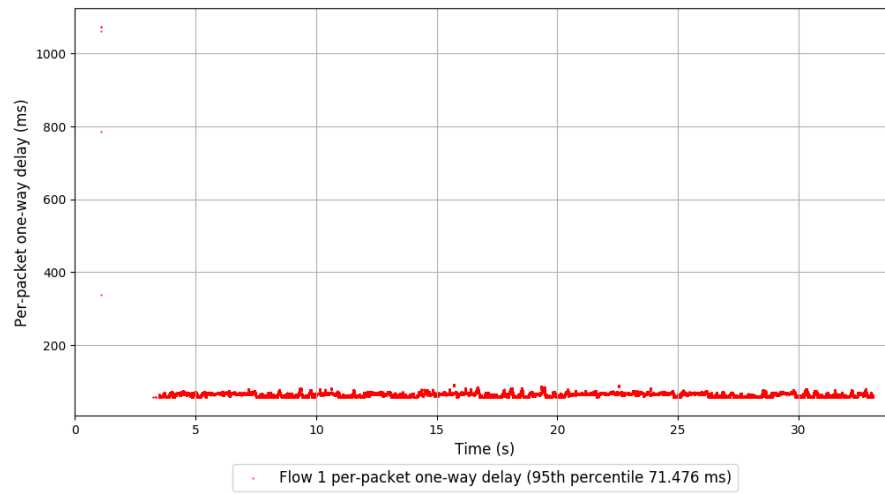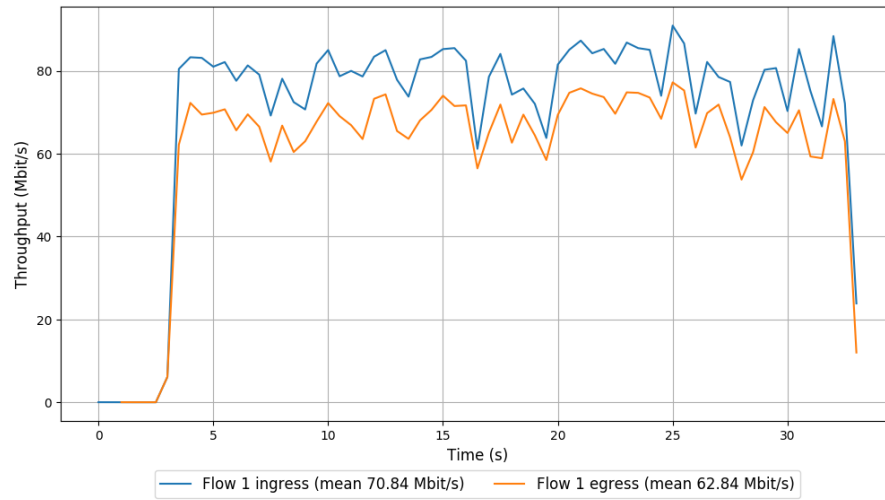
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 70.84 Mbit/s)　　Flow 1 egress (mean 62.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 71.476 ms)

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

Start at: Tue, 20 Jun 2017 01:11:48 +0000
End at: Tue, 20 Jun 2017 01:12:18 +0000
Local clock offset: 4.903 ms
Remote clock offset: 4.234 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:20:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.17 Mbit/s
95th percentile per-packet one-way delay: 70.234 ms
Loss rate: 14.17%
-- Flow 1:
Average throughput: 63.17 Mbit/s
95th percentile per-packet one-way delay: 70.234 ms
Loss rate: 14.17%
```
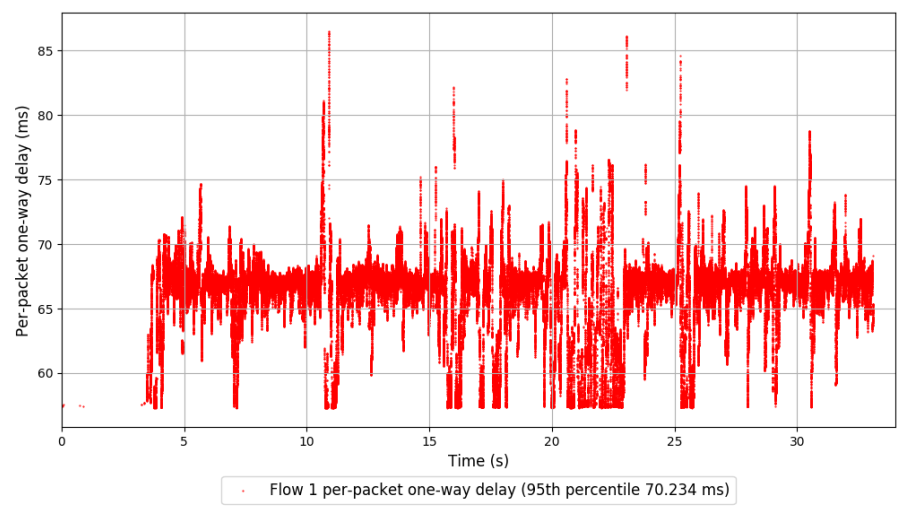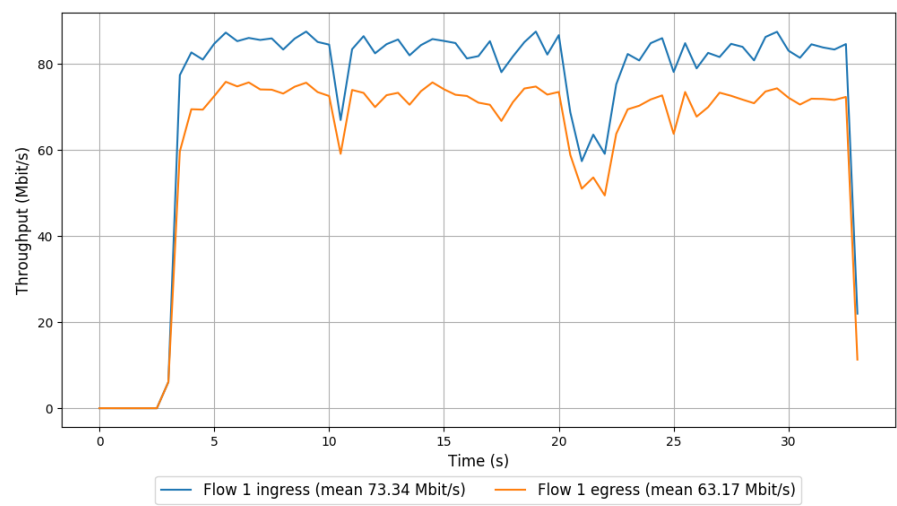
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 73.34 Mbit/s)   Flow 1 egress (mean 63.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 70.234 ms)

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

Start at: Tue, 20 Jun 2017 01:29:16 +0000
End at: Tue, 20 Jun 2017 01:29:46 +0000
Local clock offset: 4.665 ms
Remote clock offset: 4.242 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:20:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.48 Mbit/s
95th percentile per-packet one-way delay: 71.761 ms
Loss rate: 17.41%
-- Flow 1:
Average throughput: 47.48 Mbit/s
95th percentile per-packet one-way delay: 71.761 ms
Loss rate: 17.41%
```
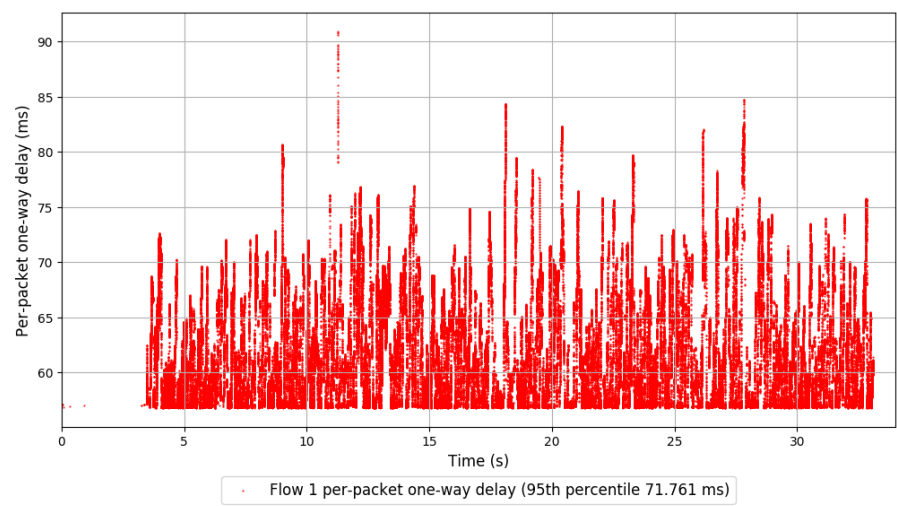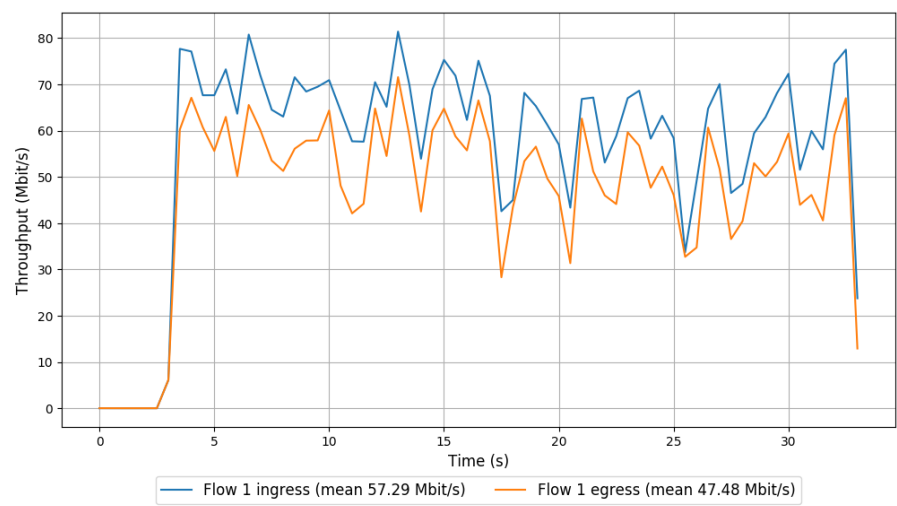
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 57.29 Mbit/s) — Flow 1 egress (mean 47.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 71.761 ms)

237

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

Start at: Tue, 20 Jun 2017 01:46:47 +0000
End at: Tue, 20 Jun 2017 01:47:17 +0000
Local clock offset: 4.14 ms
Remote clock offset: 3.71 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:20:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.86 Mbit/s
95th percentile per-packet one-way delay: 68.579 ms
Loss rate: 13.74%
-- Flow 1:
Average throughput: 66.86 Mbit/s
95th percentile per-packet one-way delay: 68.579 ms
Loss rate: 13.74%
```
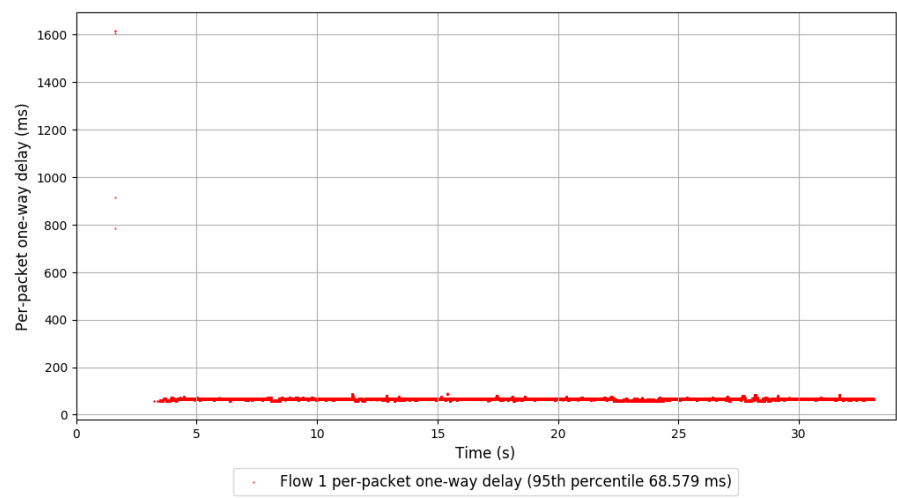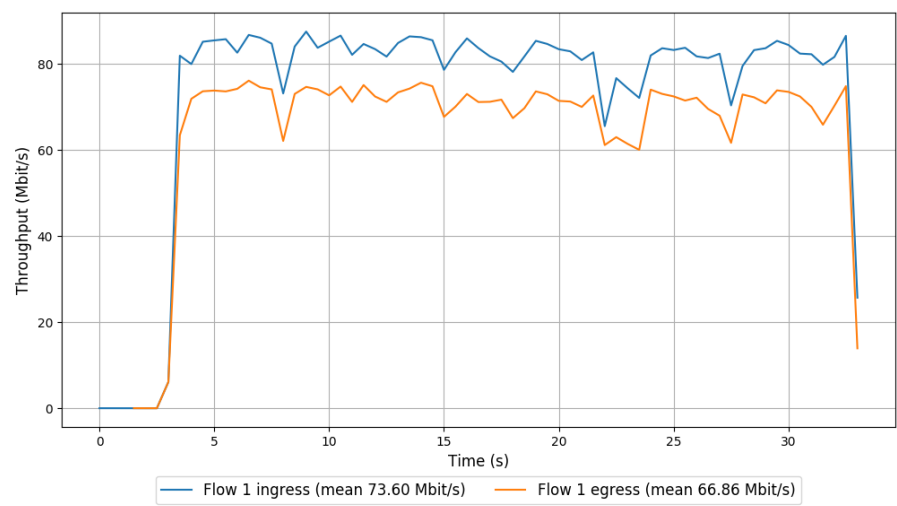
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 73.60 Mbit/s)   Flow 1 egress (mean 66.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.579 ms)

239

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

Start at: Tue, 20 Jun 2017 02:04:08 +0000
End at: Tue, 20 Jun 2017 02:04:38 +0000
Local clock offset: 2.791 ms
Remote clock offset: 3.238 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:20:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.32 Mbit/s
95th percentile per-packet one-way delay: 69.502 ms
Loss rate: 12.58%
-- Flow 1:
Average throughput: 65.32 Mbit/s
95th percentile per-packet one-way delay: 69.502 ms
Loss rate: 12.58%
```
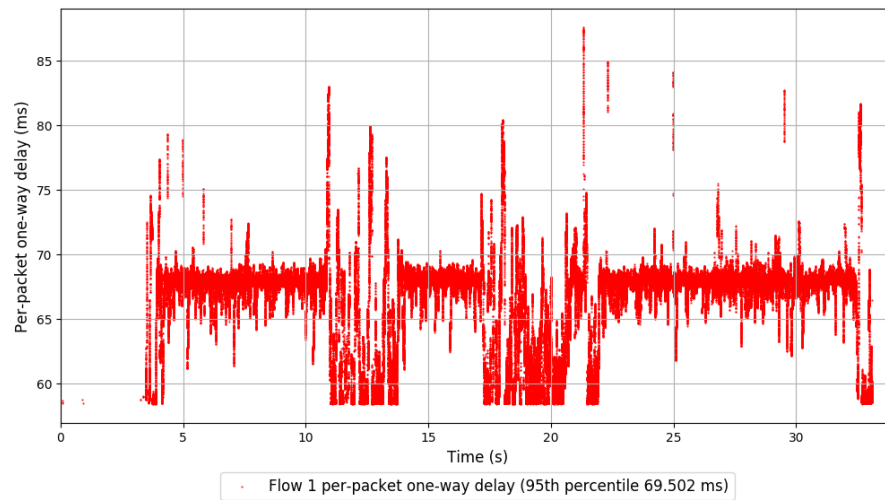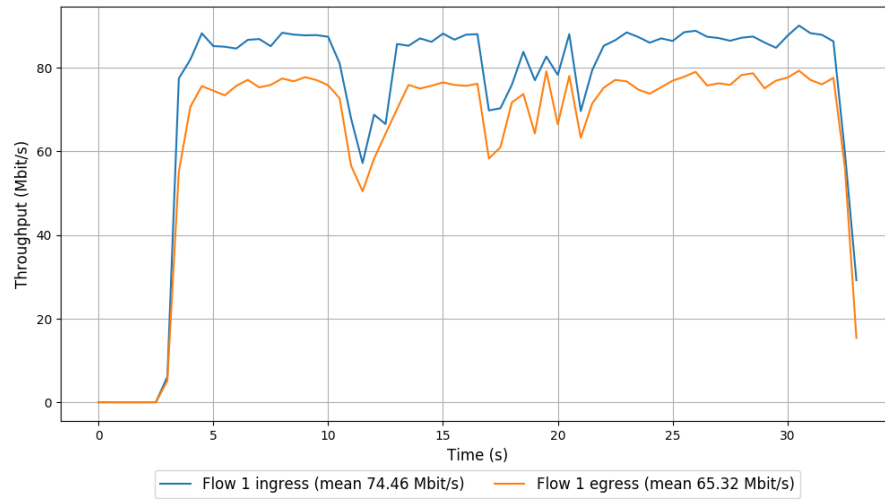
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 74.46 Mbit/s) Flow 1 egress (mean 65.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 69.502 ms)

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

Start at: Tue, 20 Jun 2017 02:21:27 +0000
End at: Tue, 20 Jun 2017 02:21:57 +0000
Local clock offset: 1.523 ms
Remote clock offset: 3.146 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.02 Mbit/s
95th percentile per-packet one-way delay: 69.702 ms
Loss rate: 13.25%
-- Flow 1:
Average throughput: 67.02 Mbit/s
95th percentile per-packet one-way delay: 69.702 ms
Loss rate: 13.25%
```
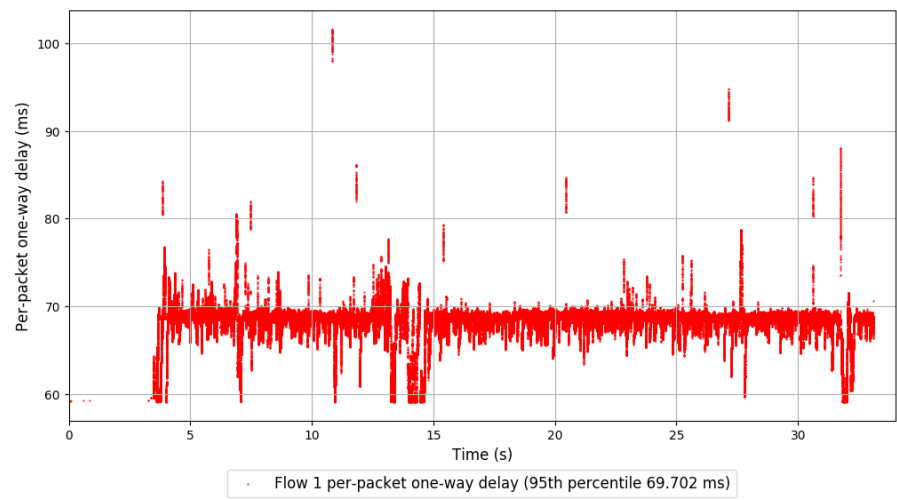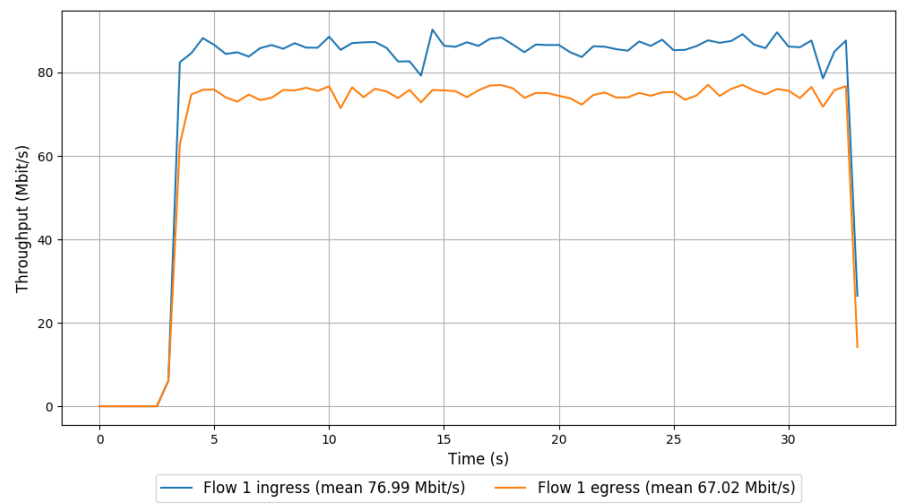
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 76.99 Mbit/s) — Flow 1 egress (mean 67.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 69.702 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:50:51 +0000
End at: Mon, 19 Jun 2017 23:51:21 +0000
Local clock offset: 2.871 ms
Remote clock offset: 3.684 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.85 Mbit/s
95th percentile per-packet one-way delay: 59.947 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 10.85 Mbit/s
95th percentile per-packet one-way delay: 59.947 ms
Loss rate: 0.47%
```
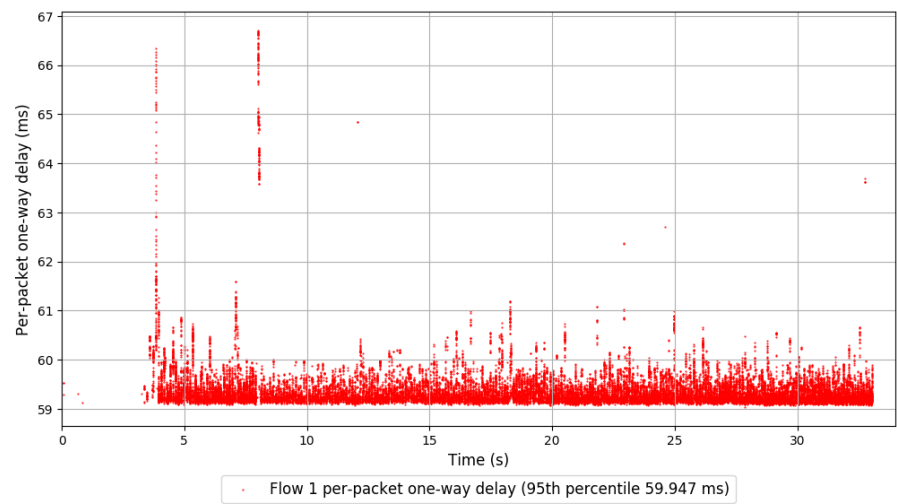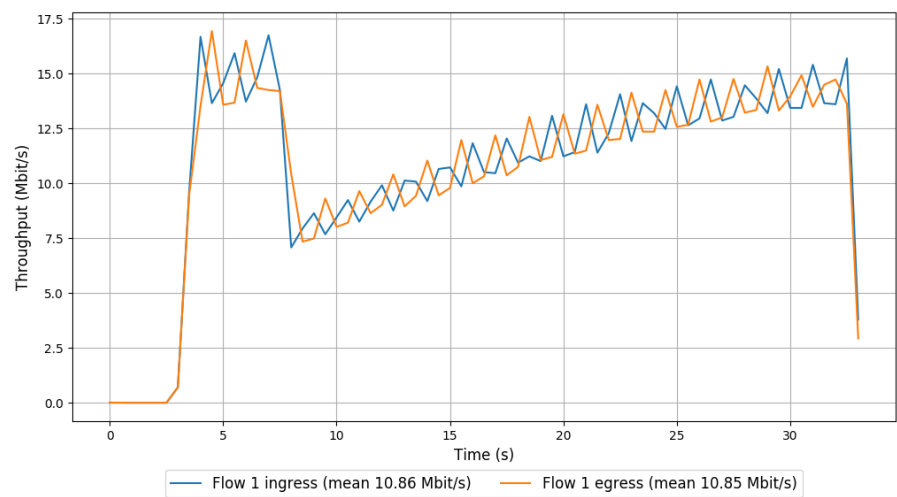
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 10.86 Mbit/s)　　Flow 1 egress (mean 10.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.947 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:08:07 +0000
End at: Tue, 20 Jun 2017 00:08:37 +0000
Local clock offset: 3.246 ms
Remote clock offset: 3.862 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.14 Mbit/s
95th percentile per-packet one-way delay: 60.133 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 13.14 Mbit/s
95th percentile per-packet one-way delay: 60.133 ms
Loss rate: 1.40%
```
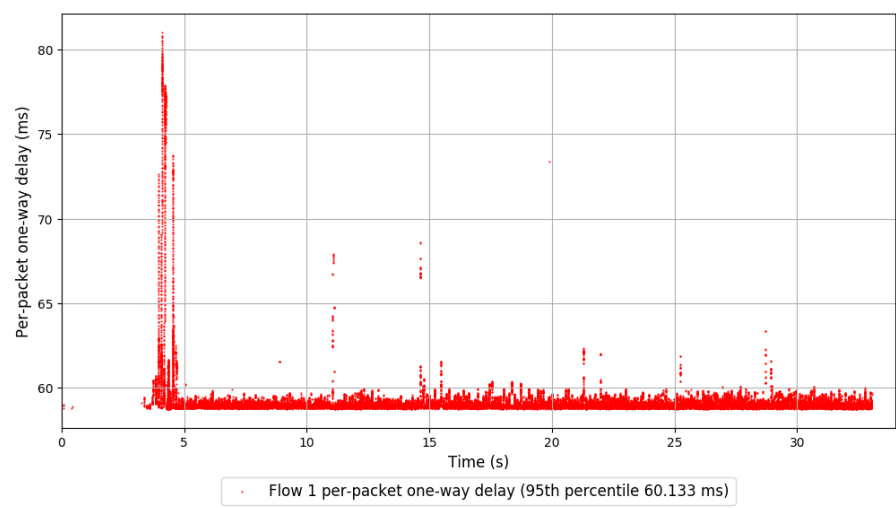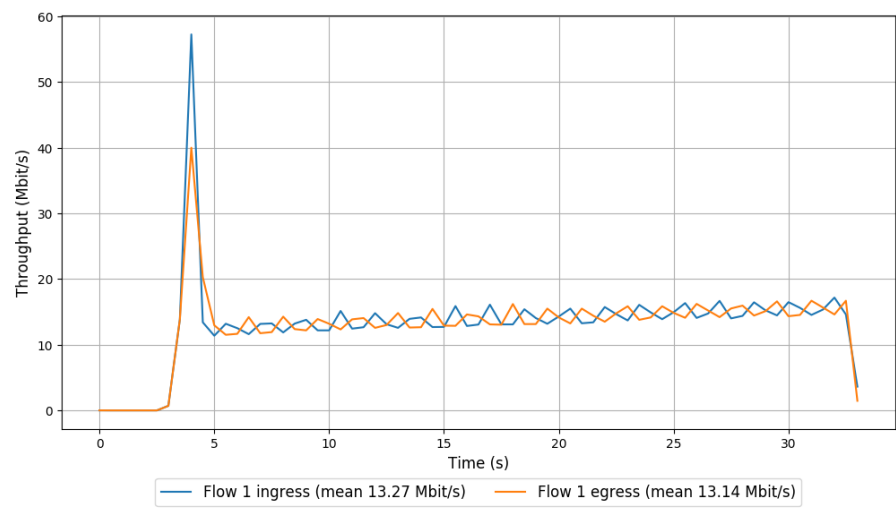
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 13.27 Mbit/s)   Flow 1 egress (mean 13.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.133 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:25:29 +0000
End at: Tue, 20 Jun 2017 00:25:59 +0000
Local clock offset: 4.262 ms
Remote clock offset: 4.323 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.25 Mbit/s
95th percentile per-packet one-way delay: 58.712 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 22.25 Mbit/s
95th percentile per-packet one-way delay: 58.712 ms
Loss rate: 0.82%
```
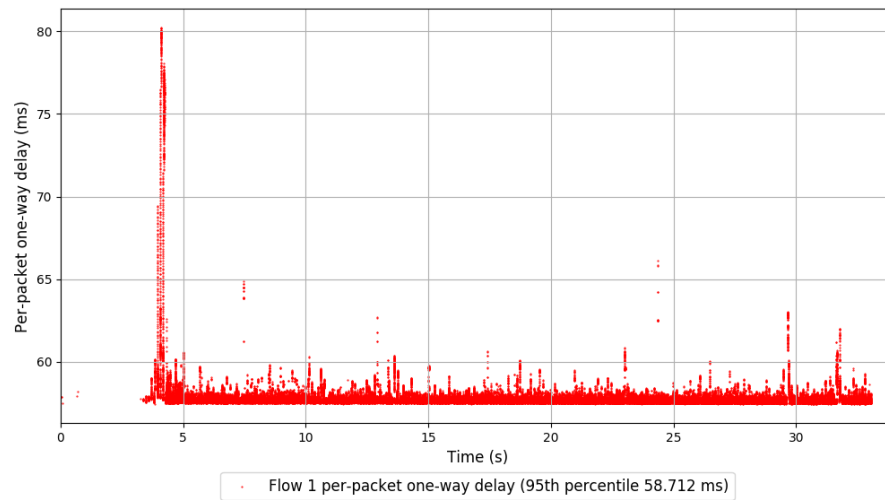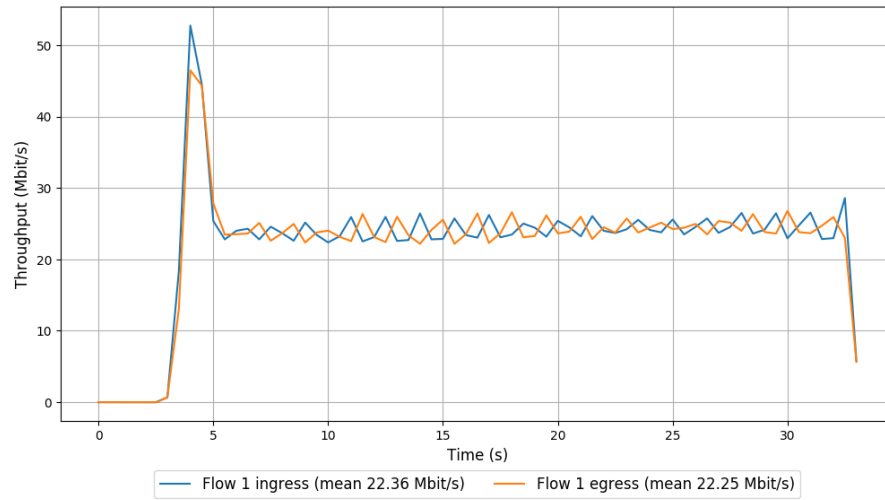
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 22.36 Mbit/s)   Flow 1 egress (mean 22.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.712 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:42:43 +0000
End at: Tue, 20 Jun 2017 00:43:13 +0000
Local clock offset: 4.653 ms
Remote clock offset: 3.918 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.41 Mbit/s
95th percentile per-packet one-way delay: 58.381 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 13.41 Mbit/s
95th percentile per-packet one-way delay: 58.381 ms
Loss rate: 0.81%
```
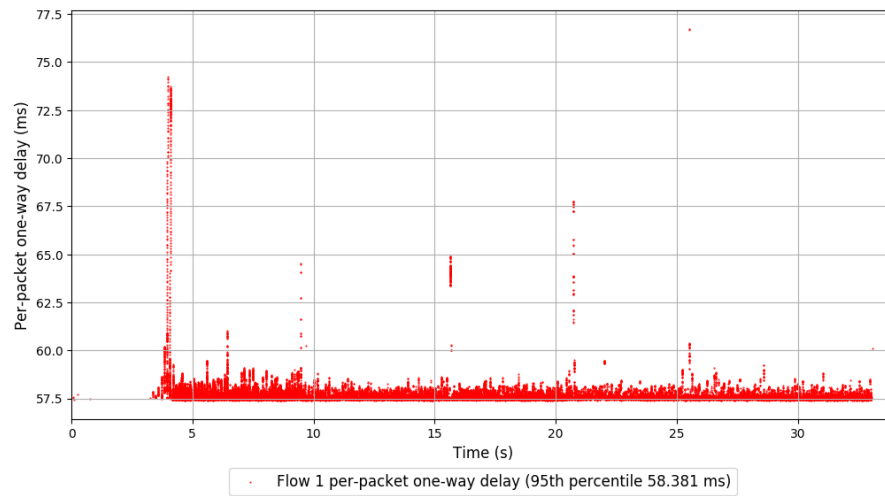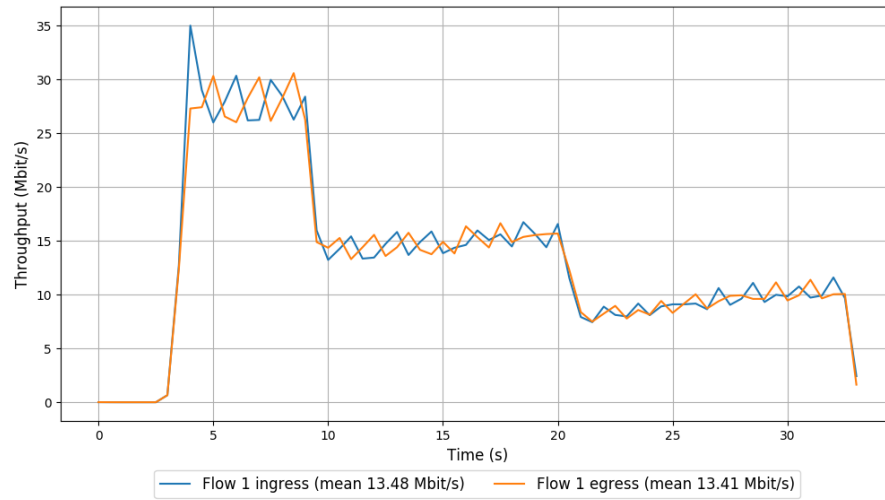
Run 4: Report of TCP Vegas — Data Link

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:00:16 +0000
End at: Tue, 20 Jun 2017 01:00:46 +0000
Local clock offset: 4.863 ms
Remote clock offset: 3.656 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 58.512 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 58.512 ms
Loss rate: 1.28%
```
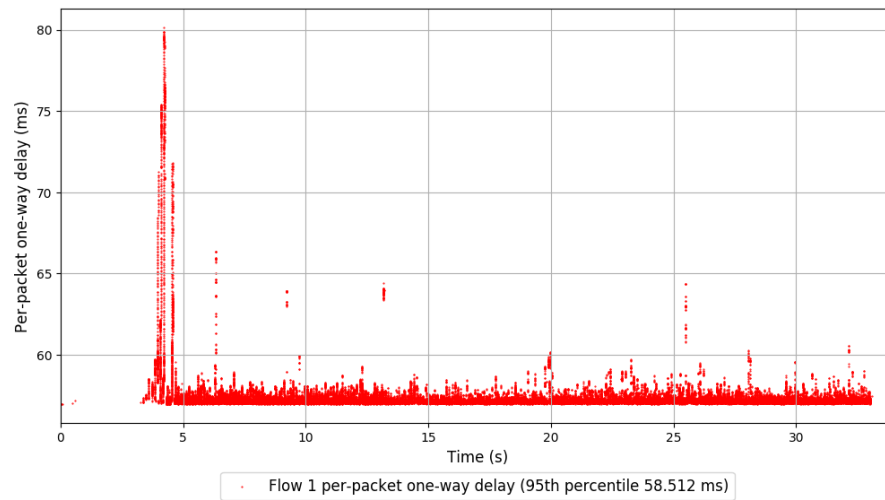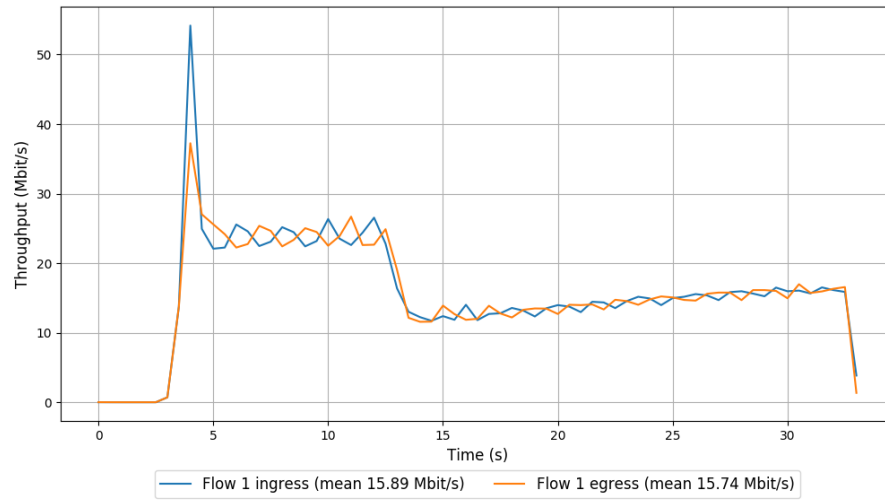
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 15.89 Mbit/s) —— Flow 1 egress (mean 15.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.512 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:17:50 +0000
End at: Tue, 20 Jun 2017 01:18:20 +0000
Local clock offset: 4.852 ms
Remote clock offset: 3.799 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.13 Mbit/s
95th percentile per-packet one-way delay: 58.800 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 23.13 Mbit/s
95th percentile per-packet one-way delay: 58.800 ms
Loss rate: 0.85%
```
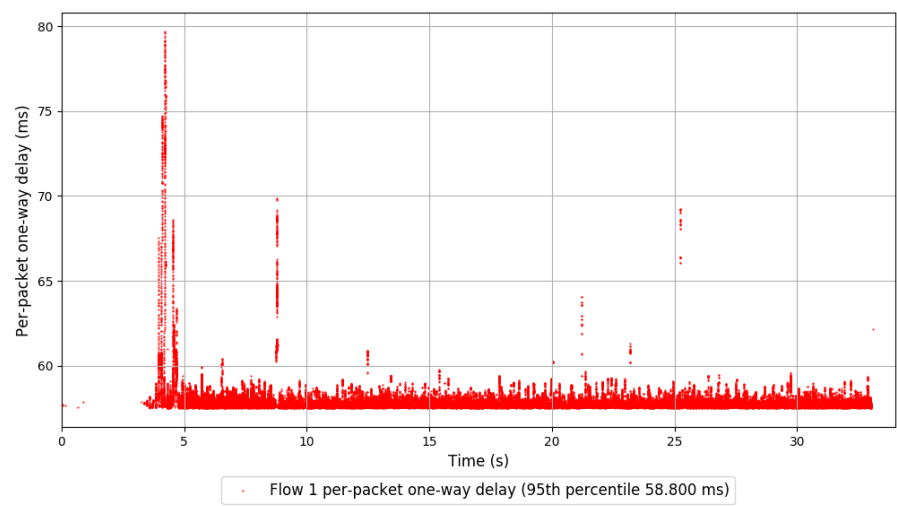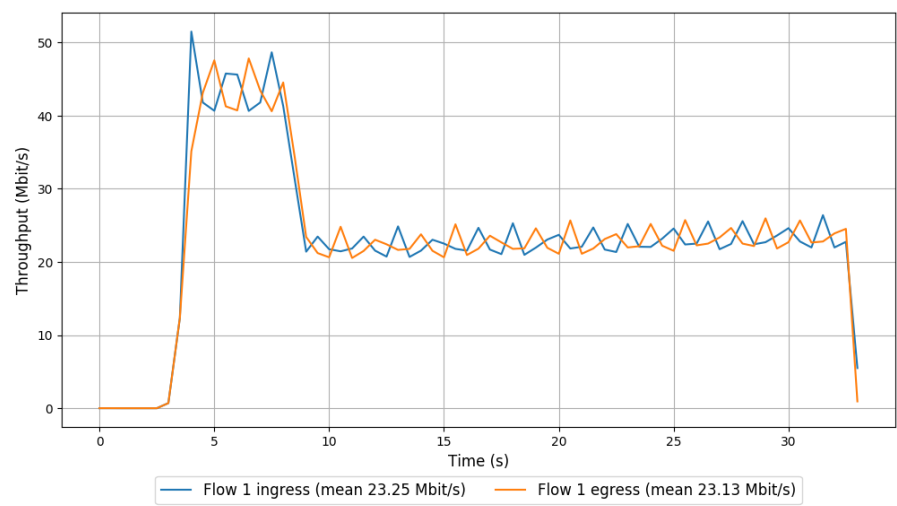
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 23.25 Mbit/s) — Flow 1 egress (mean 23.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.800 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:35:12 +0000
End at: Tue, 20 Jun 2017 01:35:42 +0000
Local clock offset: 4.384 ms
Remote clock offset: 4.302 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.56 Mbit/s
95th percentile per-packet one-way delay: 58.770 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 16.56 Mbit/s
95th percentile per-packet one-way delay: 58.770 ms
Loss rate: 1.23%
```
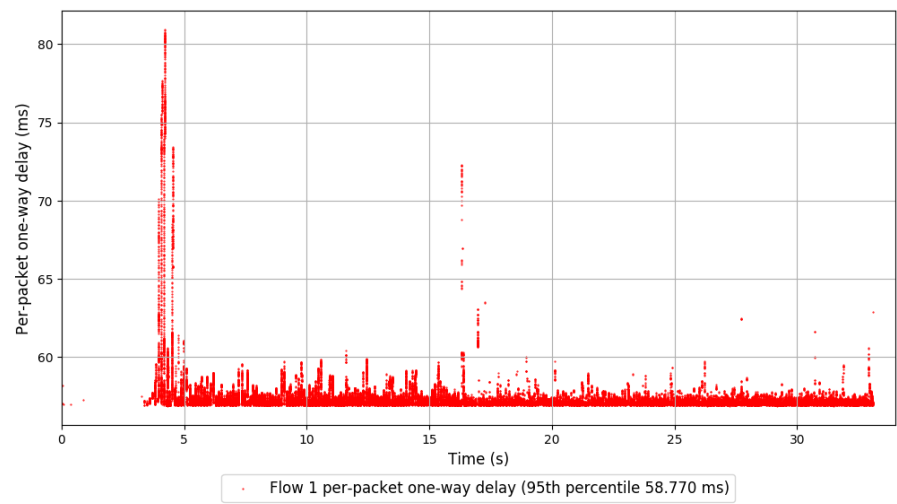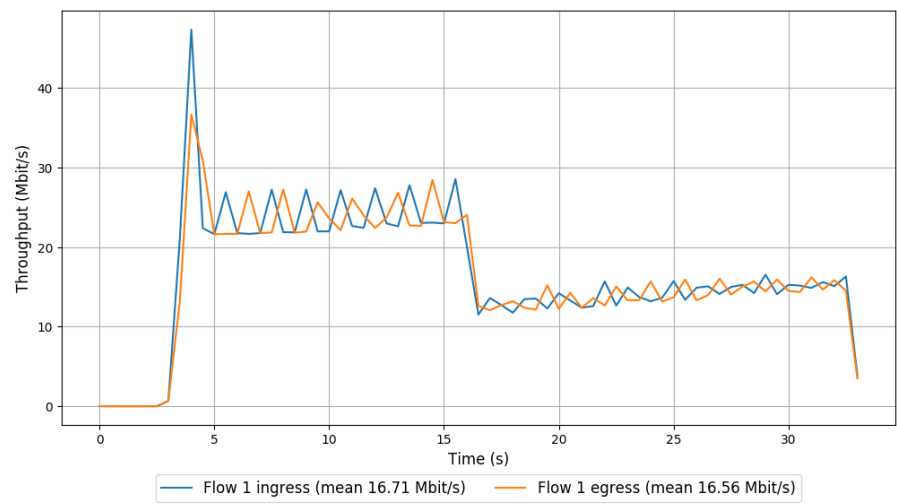
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 16.71 Mbit/s)   Flow 1 egress (mean 16.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.770 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:52:41 +0000
End at: Tue, 20 Jun 2017 01:53:11 +0000
Local clock offset: 4.155 ms
Remote clock offset: 3.652 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 58.411 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 58.411 ms
Loss rate: 1.28%
```
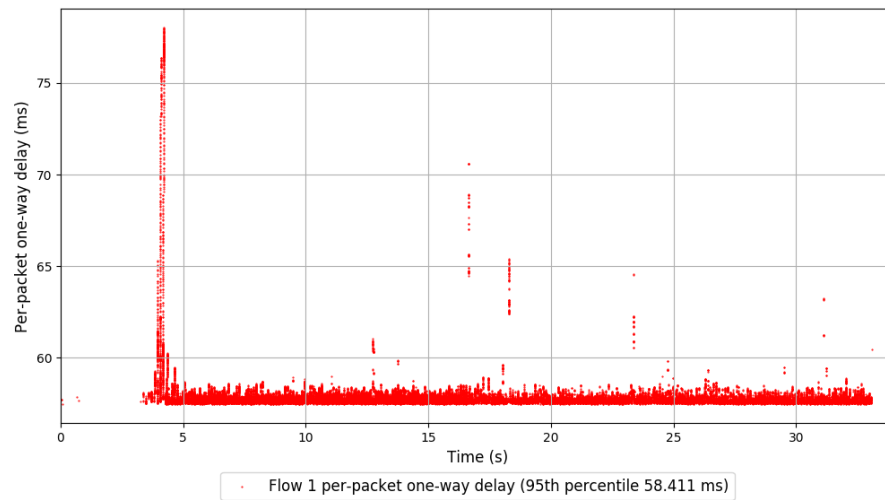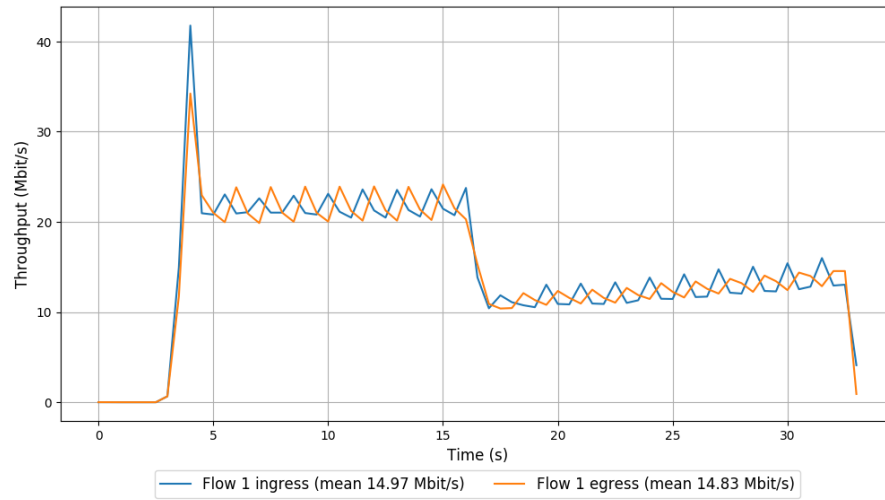
Run 8: Report of TCP Vegas — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 58.411 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:10:00 +0000
End at: Tue, 20 Jun 2017 02:10:30 +0000
Local clock offset: 2.421 ms
Remote clock offset: 3.075 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.95 Mbit/s
95th percentile per-packet one-way delay: 59.930 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.95 Mbit/s
95th percentile per-packet one-way delay: 59.930 ms
Loss rate: 1.13%
```
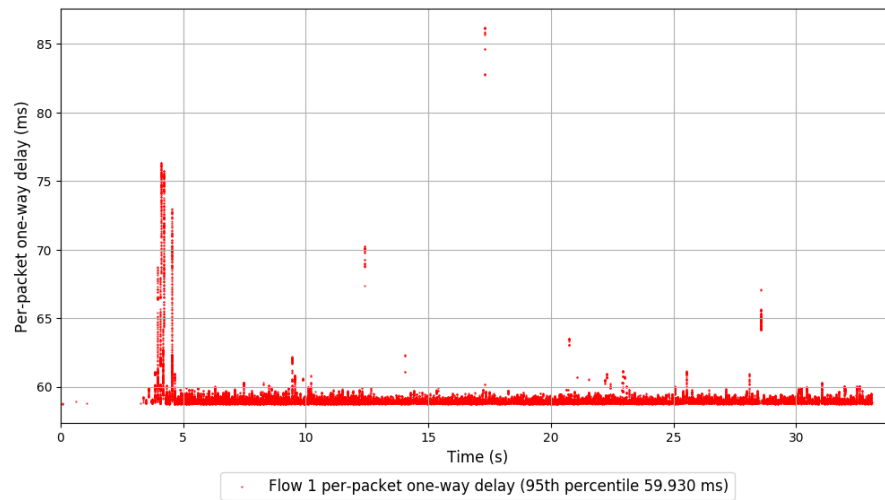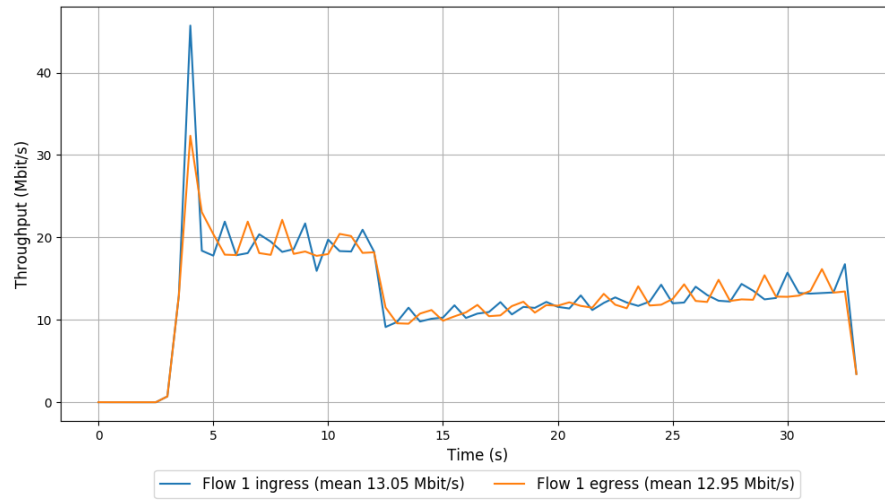
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 13.05 Mbit/s)　　Flow 1 egress (mean 12.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.930 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:27:34 +0000
End at: Tue, 20 Jun 2017 02:28:04 +0000
Local clock offset: 1.194 ms
Remote clock offset: 2.56 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.45 Mbit/s
95th percentile per-packet one-way delay: 61.097 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 12.45 Mbit/s
95th percentile per-packet one-way delay: 61.097 ms
Loss rate: 1.77%
```
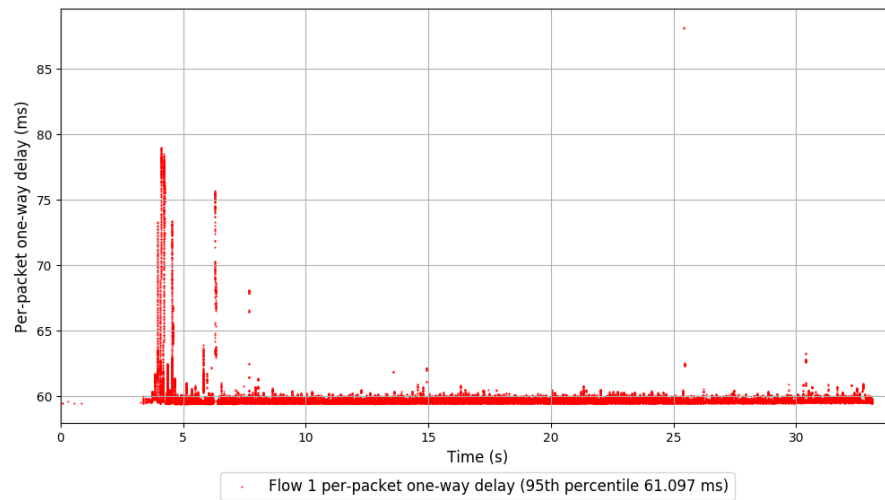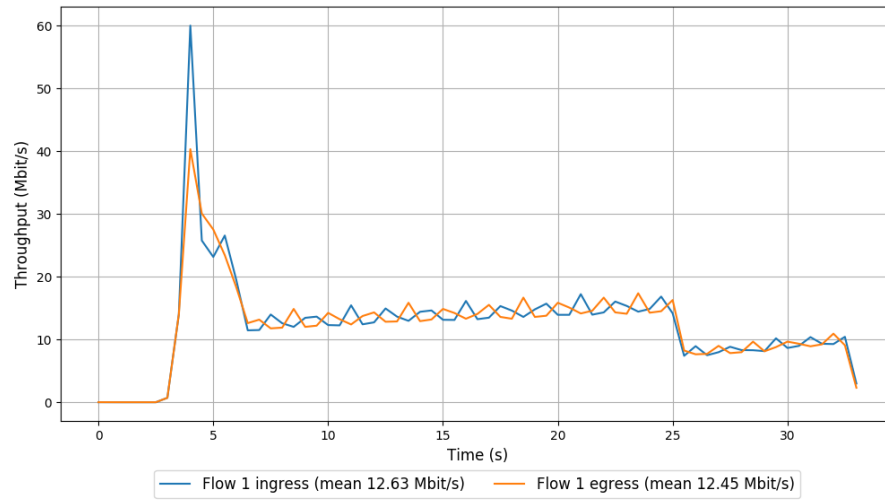
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 12.63 Mbit/s)   Flow 1 egress (mean 12.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 61.097 ms)

```
Run 1: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:47:17 +0000
End at: Mon, 19 Jun 2017 23:47:47 +0000
Local clock offset: 2.767 ms
Remote clock offset: 4.251 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.07 Mbit/s
95th percentile per-packet one-way delay: 88.359 ms
Loss rate: 84.20%
-- Flow 1:
Average throughput: 45.07 Mbit/s
95th percentile per-packet one-way delay: 88.359 ms
Loss rate: 84.20%
```
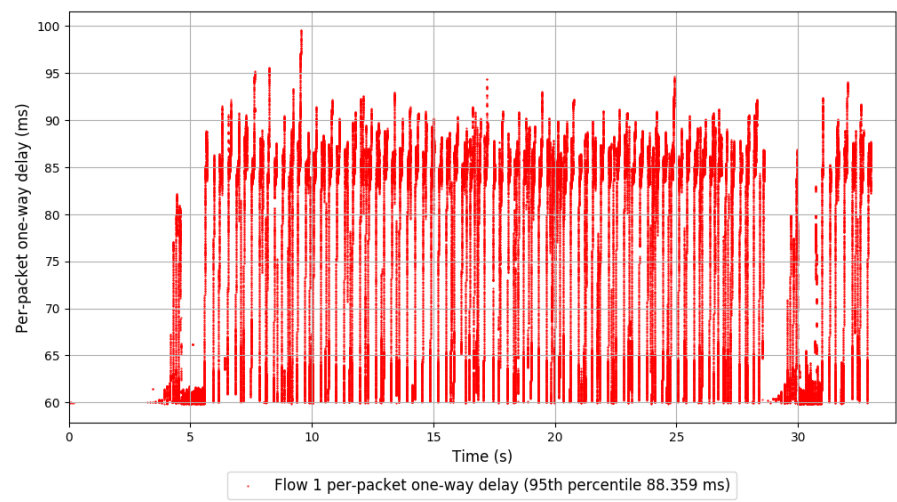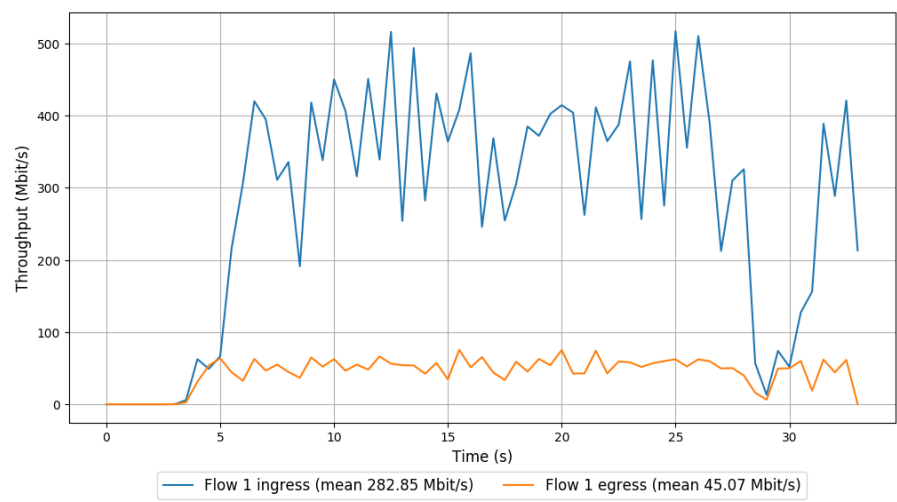
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 282.85 Mbit/s) Flow 1 egress (mean 45.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.359 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:04:29 +0000
End at: Tue, 20 Jun 2017 00:04:59 +0000
Local clock offset: 3.149 ms
Remote clock offset: 4.227 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.99 Mbit/s
95th percentile per-packet one-way delay: 87.176 ms
Loss rate: 80.06%
-- Flow 1:
Average throughput: 40.99 Mbit/s
95th percentile per-packet one-way delay: 87.176 ms
Loss rate: 80.06%
```
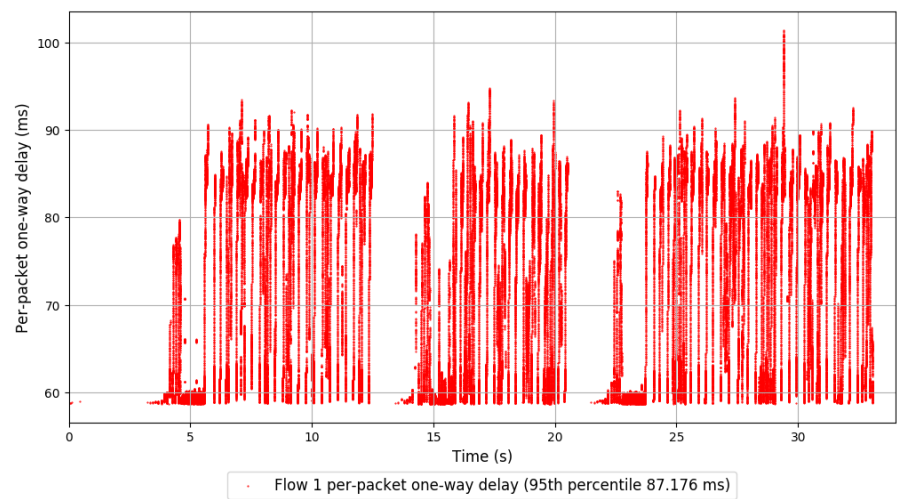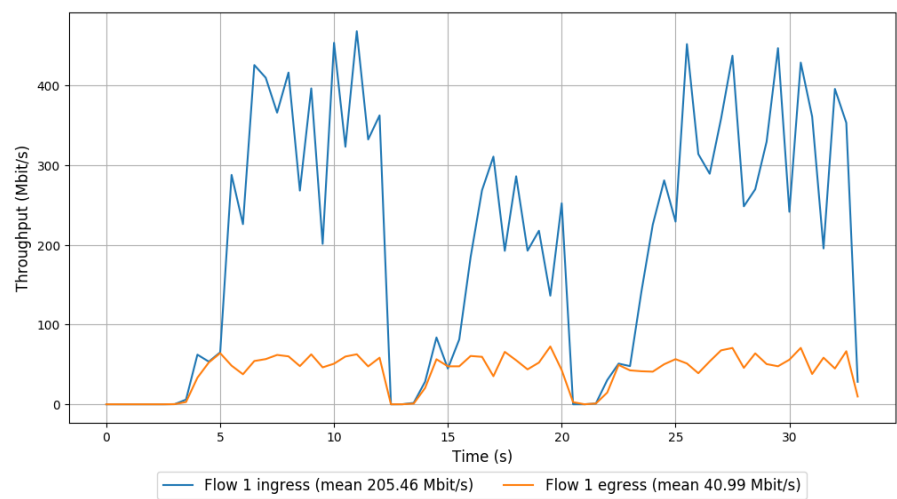
Run 2: Report of Verus — Data Link

```
Run 3: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:22:01 +0000
End at: Tue, 20 Jun 2017 00:22:31 +0000
Local clock offset: 4.037 ms
Remote clock offset: 3.646 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.50 Mbit/s
95th percentile per-packet one-way delay: 86.482 ms
Loss rate: 73.32%
-- Flow 1:
Average throughput: 41.50 Mbit/s
95th percentile per-packet one-way delay: 86.482 ms
Loss rate: 73.32%
```
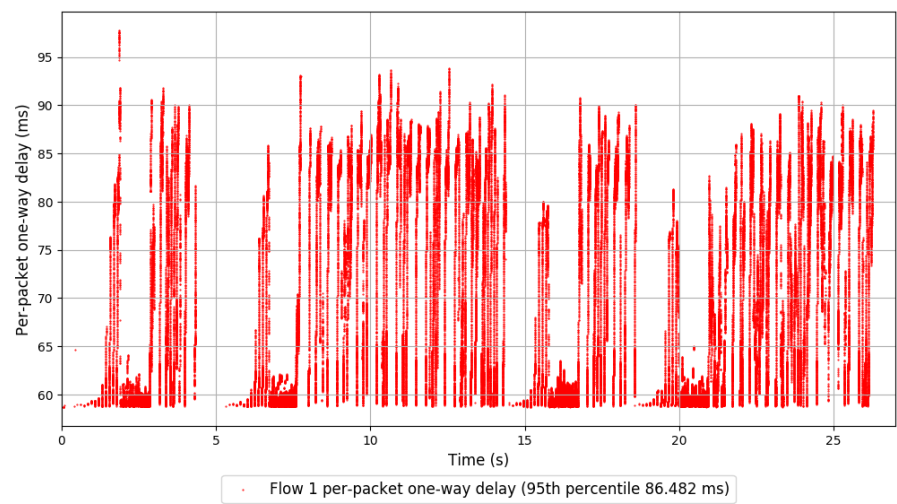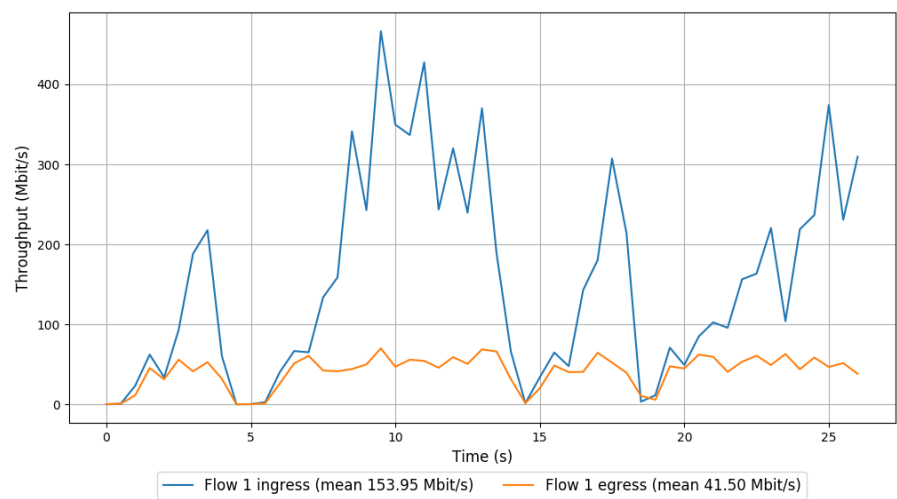
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 153.95 Mbit/s) ——— Flow 1 egress (mean 41.50 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 86.482 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:39:16 +0000
End at: Tue, 20 Jun 2017 00:39:46 +0000
Local clock offset: 4.59 ms
Remote clock offset: 3.996 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.97 Mbit/s
95th percentile per-packet one-way delay: 85.339 ms
Loss rate: 74.78%
-- Flow 1:
Average throughput: 43.97 Mbit/s
95th percentile per-packet one-way delay: 85.339 ms
Loss rate: 74.78%
```
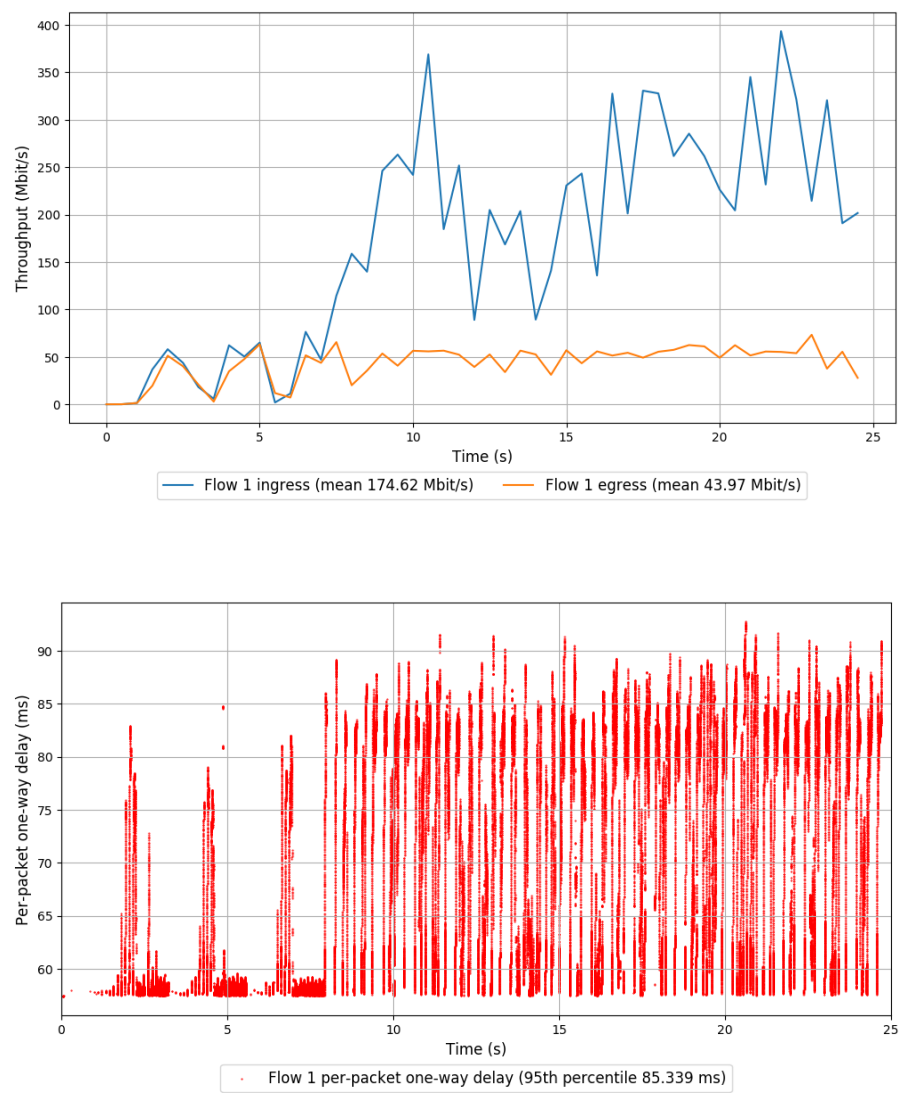
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 174.62 Mbit/s) —— Flow 1 egress (mean 43.97 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 85.339 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:56:38 +0000
End at: Tue, 20 Jun 2017 00:57:08 +0000
Local clock offset: 4.704 ms
Remote clock offset: 3.846 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.42 Mbit/s
95th percentile per-packet one-way delay: 86.223 ms
Loss rate: 80.64%
-- Flow 1:
Average throughput: 44.42 Mbit/s
95th percentile per-packet one-way delay: 86.223 ms
Loss rate: 80.64%
```
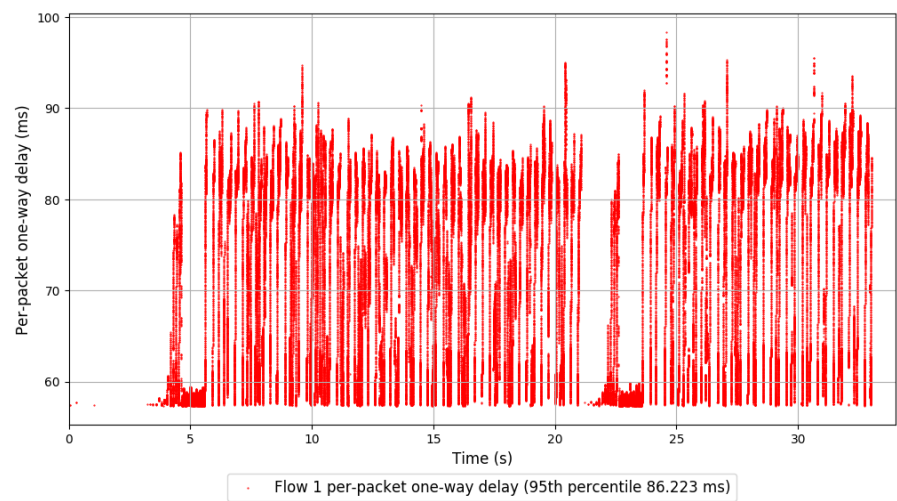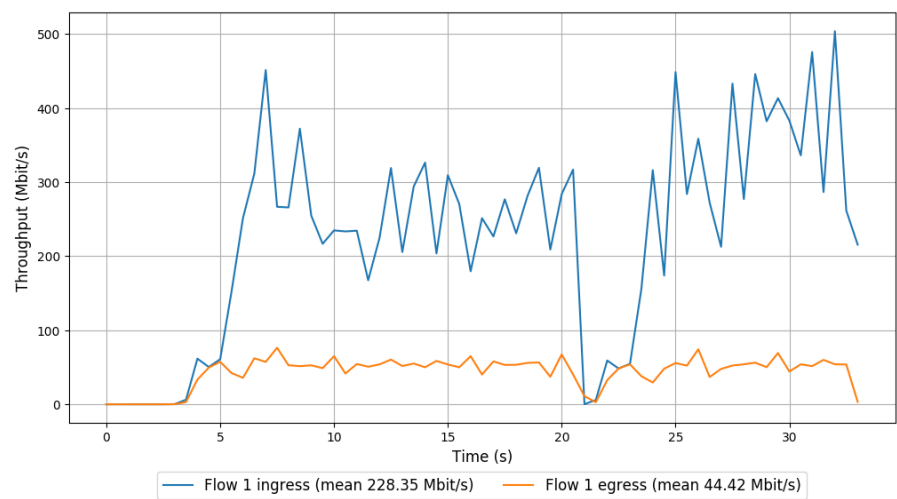
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 228.35 Mbit/s)　　Flow 1 egress (mean 44.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.223 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:14:16 +0000
End at: Tue, 20 Jun 2017 01:14:46 +0000
Local clock offset: 4.792 ms
Remote clock offset: 4.081 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.59 Mbit/s
95th percentile per-packet one-way delay: 86.960 ms
Loss rate: 83.65%
-- Flow 1:
Average throughput: 44.59 Mbit/s
95th percentile per-packet one-way delay: 86.960 ms
Loss rate: 83.65%
```
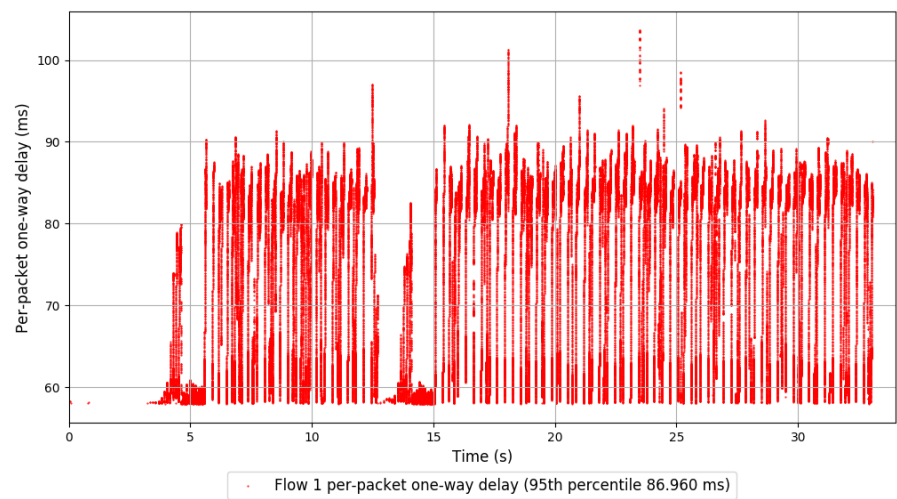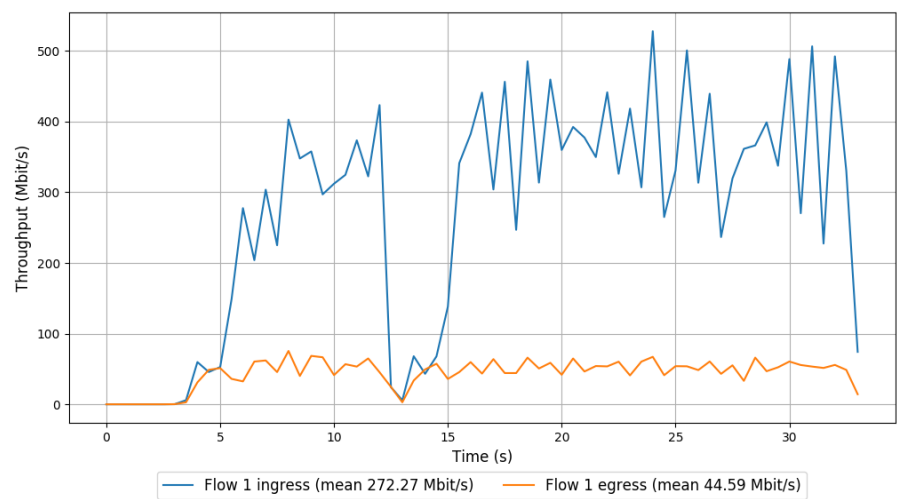
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 272.27 Mbit/s) — Flow 1 egress (mean 44.59 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 86.960 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:31:38 +0000
End at: Tue, 20 Jun 2017 01:32:08 +0000
Local clock offset: 4.577 ms
Remote clock offset: 3.706 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.00 Mbit/s
95th percentile per-packet one-way delay: 86.437 ms
Loss rate: 81.14%
-- Flow 1:
Average throughput: 45.00 Mbit/s
95th percentile per-packet one-way delay: 86.437 ms
Loss rate: 81.14%
```
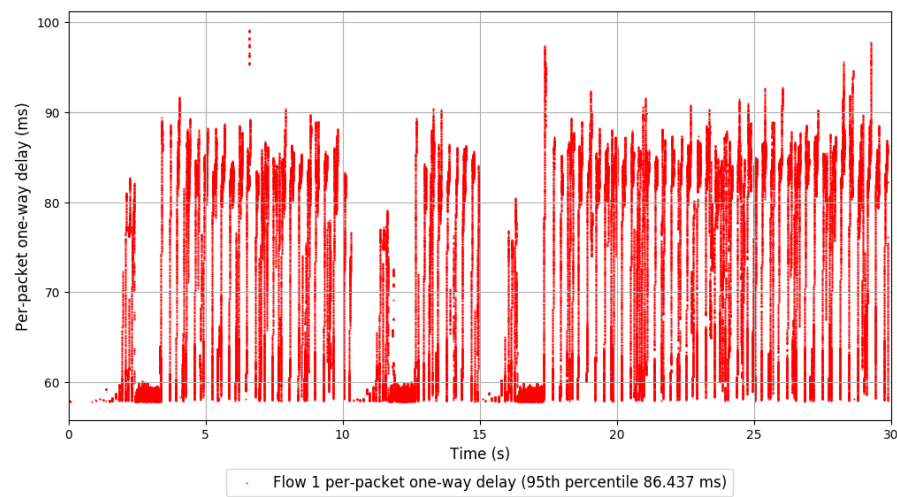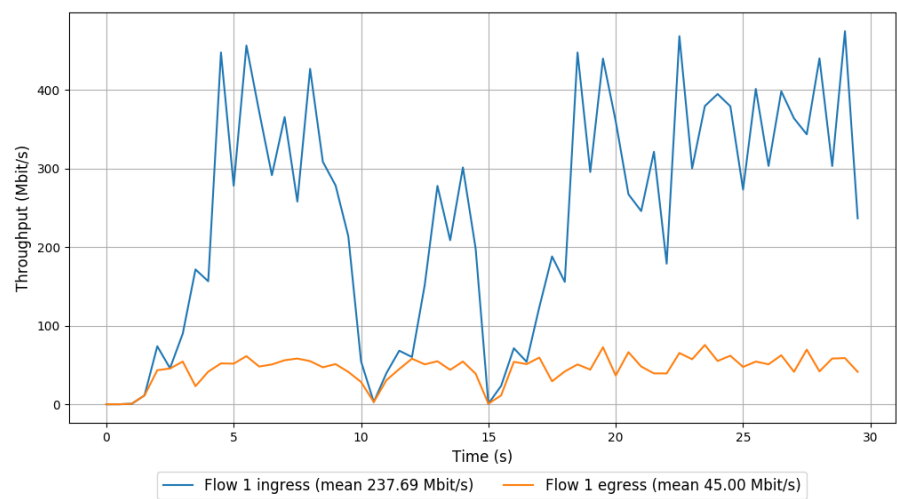
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 237.69 Mbit/s)   Flow 1 egress (mean 45.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.437 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:49:09 +0000
End at: Tue, 20 Jun 2017 01:49:39 +0000
Local clock offset: 4.215 ms
Remote clock offset: 3.386 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.42 Mbit/s
95th percentile per-packet one-way delay: 85.800 ms
Loss rate: 78.56%
-- Flow 1:
Average throughput: 43.42 Mbit/s
95th percentile per-packet one-way delay: 85.800 ms
Loss rate: 78.56%
```
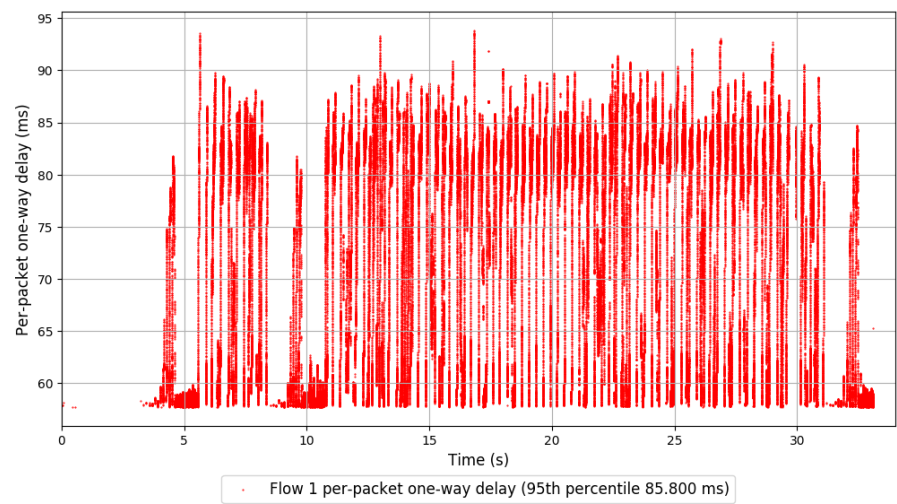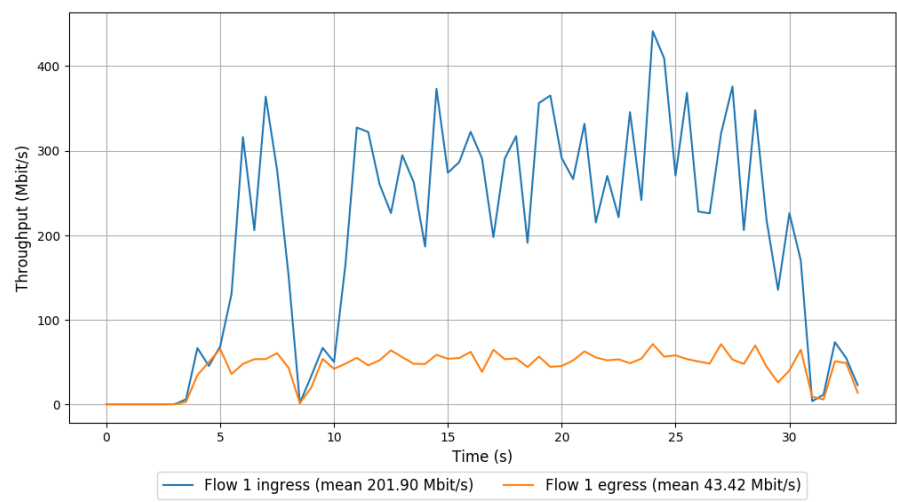
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 201.90 Mbit/s)   Flow 1 egress (mean 43.42 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 85.800 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:06:31 +0000
End at: Tue, 20 Jun 2017 02:07:01 +0000
Local clock offset: 2.672 ms
Remote clock offset: 3.379 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:21:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.06 Mbit/s
95th percentile per-packet one-way delay: 87.281 ms
Loss rate: 76.12%
-- Flow 1:
Average throughput: 42.06 Mbit/s
95th percentile per-packet one-way delay: 87.281 ms
Loss rate: 76.12%
```
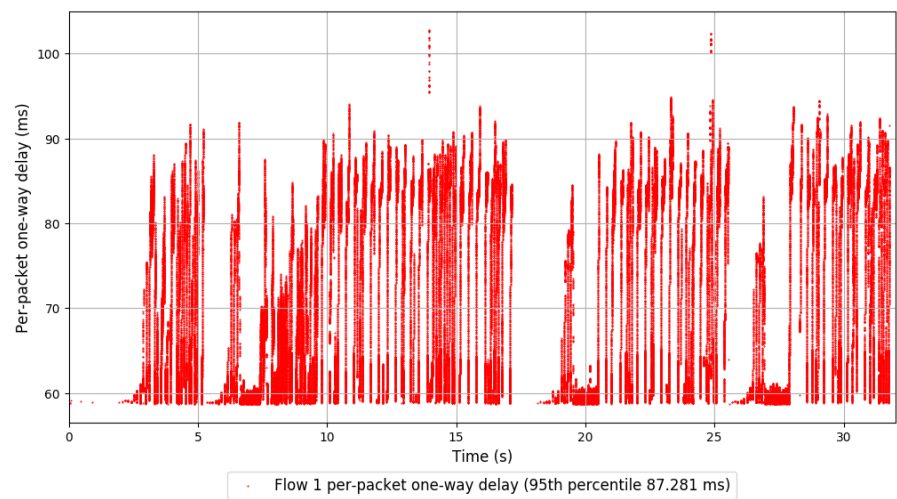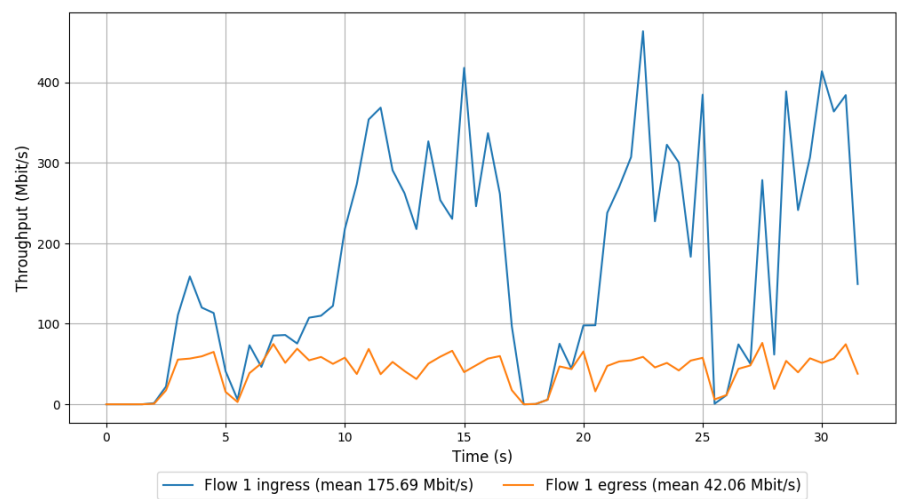
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 175.69 Mbit/s) —— Flow 1 egress (mean 42.06 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 87.281 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:23:51 +0000
End at: Tue, 20 Jun 2017 02:24:21 +0000
Local clock offset: 1.343 ms
Remote clock offset: 2.521 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.27 Mbit/s
95th percentile per-packet one-way delay: 88.153 ms
Loss rate: 79.84%
-- Flow 1:
Average throughput: 46.27 Mbit/s
95th percentile per-packet one-way delay: 88.153 ms
Loss rate: 79.84%
```
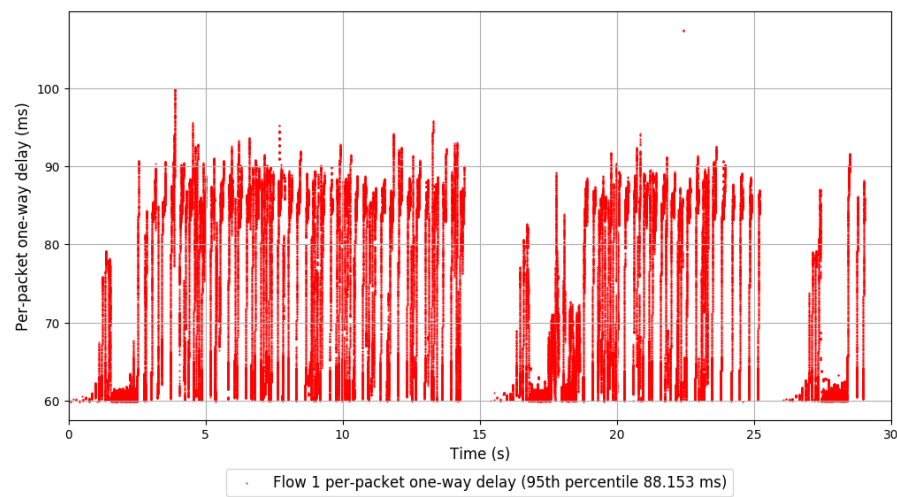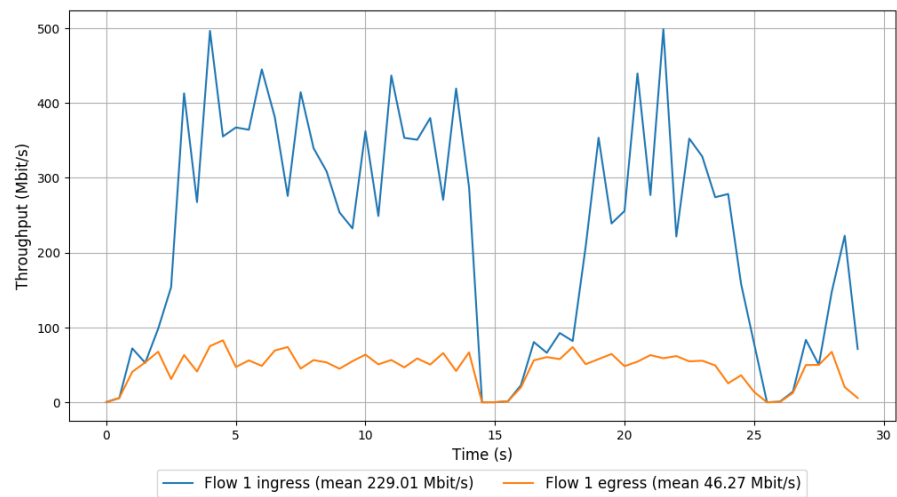
Run 10: Report of Verus — Data Link

```
Run 1: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:56:36 +0000
End at: Mon, 19 Jun 2017 23:57:06 +0000
Local clock offset: 2.991 ms
Remote clock offset: 4.031 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 60.216 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 60.216 ms
Loss rate: 0.47%
```
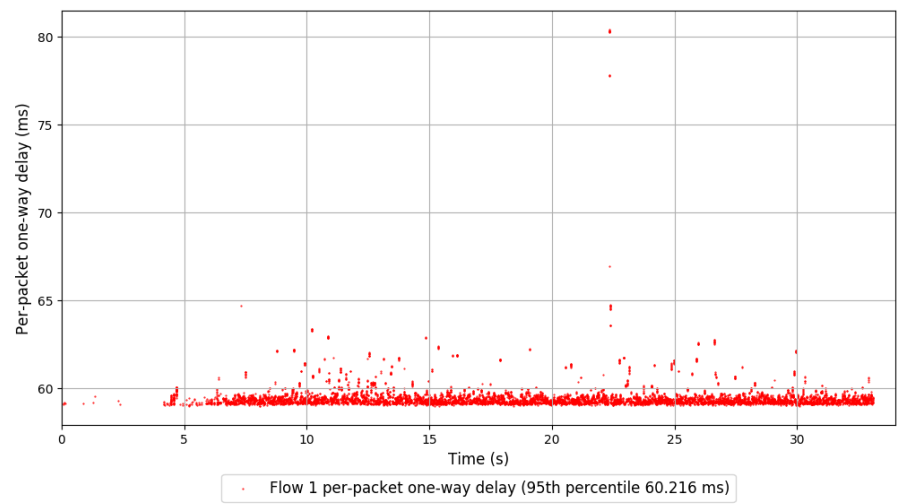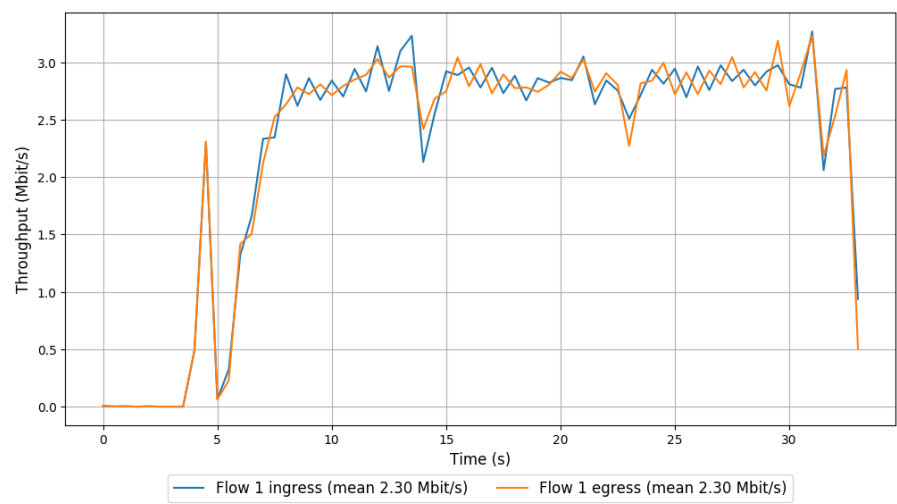
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:13:54 +0000
End at: Tue, 20 Jun 2017 00:14:24 +0000
Local clock offset: 3.441 ms
Remote clock offset: 4.468 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 59.520 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 59.520 ms
Loss rate: 0.67%
```
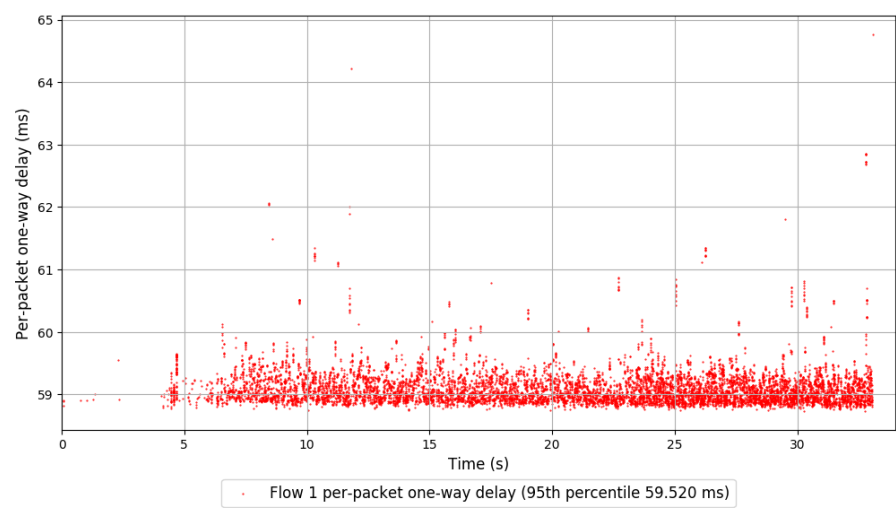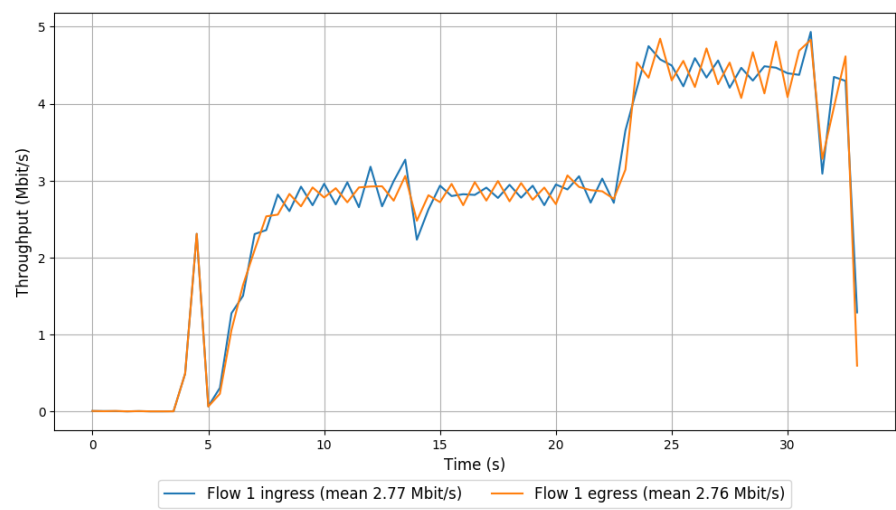
Run 2: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.77 Mbit/s) — Flow 1 egress (mean 2.76 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.520 ms)

```
Run 3: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:31:15 +0000
End at: Tue, 20 Jun 2017 00:31:45 +0000
Local clock offset: 4.471 ms
Remote clock offset: 4.215 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 58.928 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 58.928 ms
Loss rate: 0.48%
```
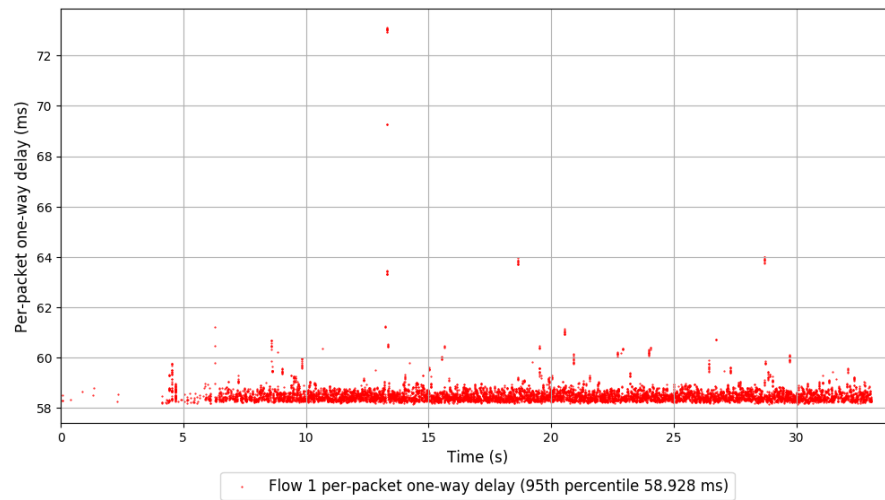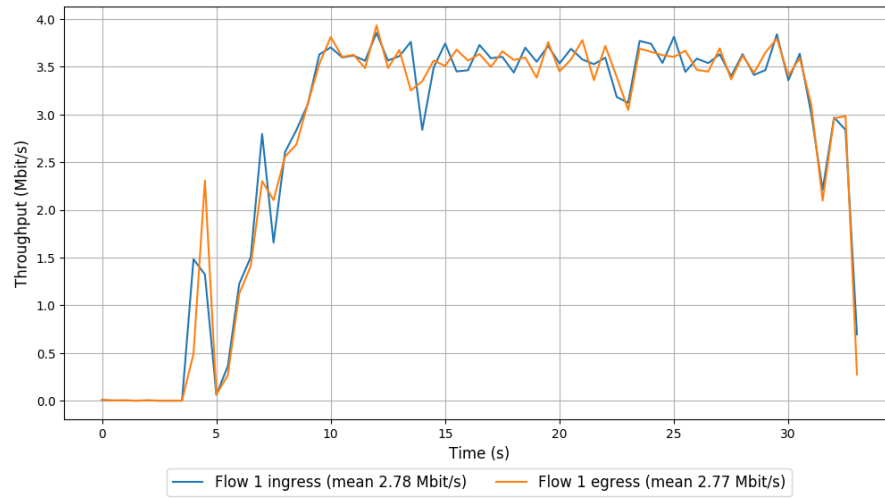
Run 3: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.78 Mbit/s)   Flow 1 egress (mean 2.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.928 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:48:29 +0000
End at: Tue, 20 Jun 2017 00:48:59 +0000
Local clock offset: 4.631 ms
Remote clock offset: 3.951 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 58.413 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 58.413 ms
Loss rate: 0.57%
```
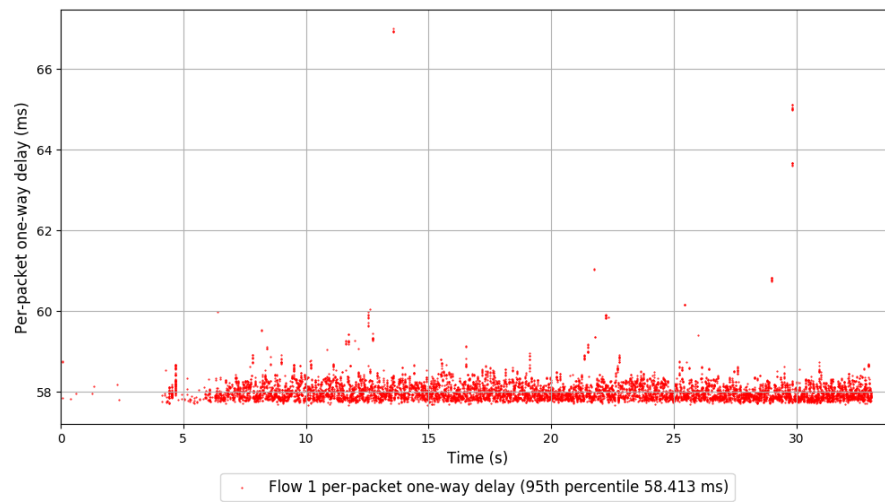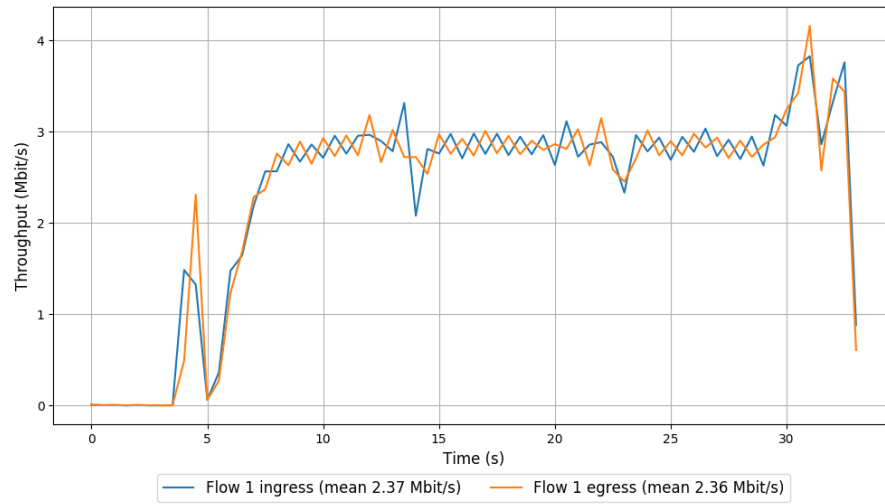
Run 4: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.37 Mbit/s)   Flow 1 egress (mean 2.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.413 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:06:07 +0000
End at: Tue, 20 Jun 2017 01:06:37 +0000
Local clock offset: 4.938 ms
Remote clock offset: 3.768 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 57.404 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 57.404 ms
Loss rate: 0.44%
```
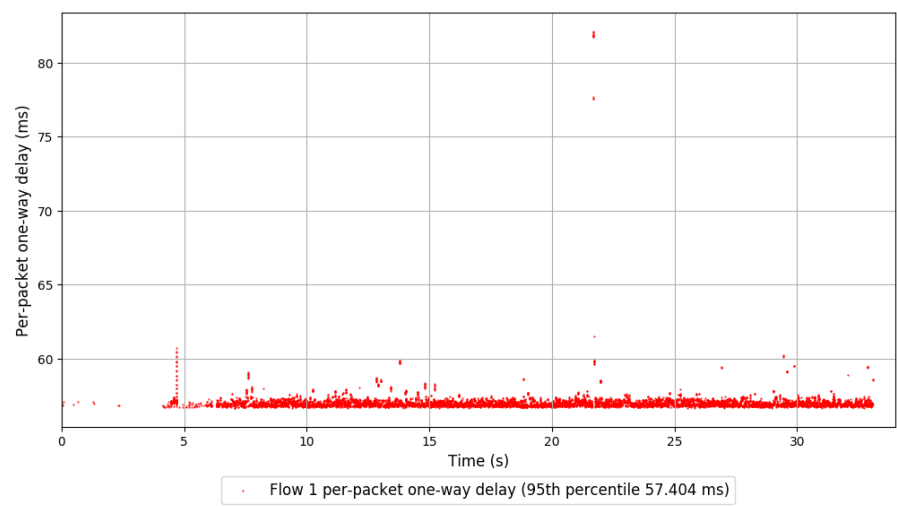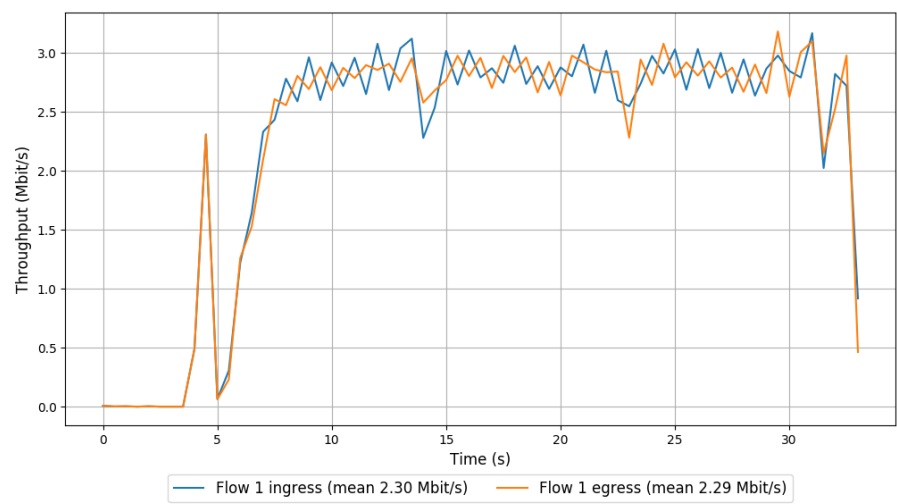
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.30 Mbit/s)   Flow 1 egress (mean 2.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 57.404 ms)

```
Run 6: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:23:35 +0000
End at: Tue, 20 Jun 2017 01:24:05 +0000
Local clock offset: 4.739 ms
Remote clock offset: 4.57 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.529 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.529 ms
Loss rate: 0.45%
```
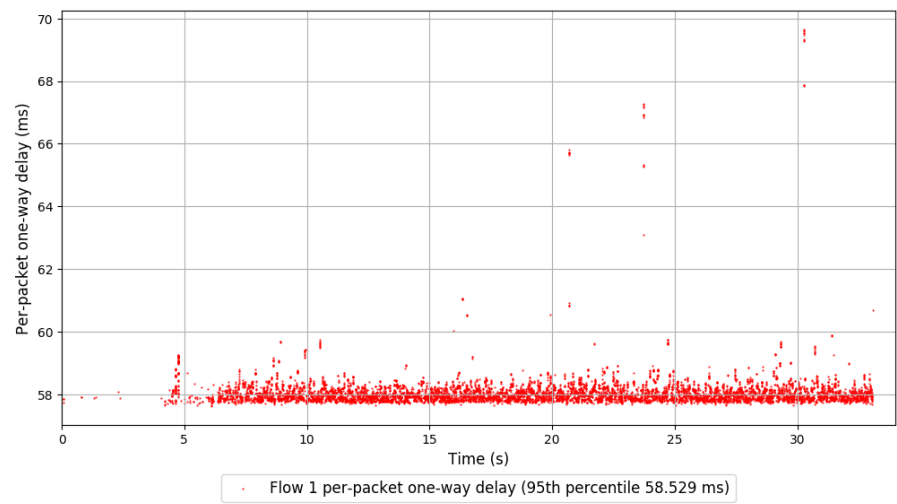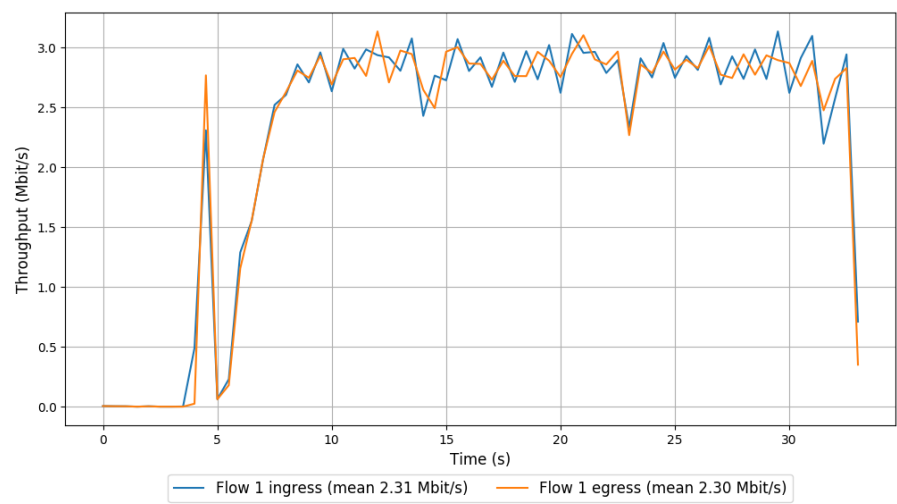
Run 6: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 58.529 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:41:00 +0000
End at: Tue, 20 Jun 2017 01:41:30 +0000
Local clock offset: 4.244 ms
Remote clock offset: 3.956 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 58.864 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 58.864 ms
Loss rate: 0.41%
```
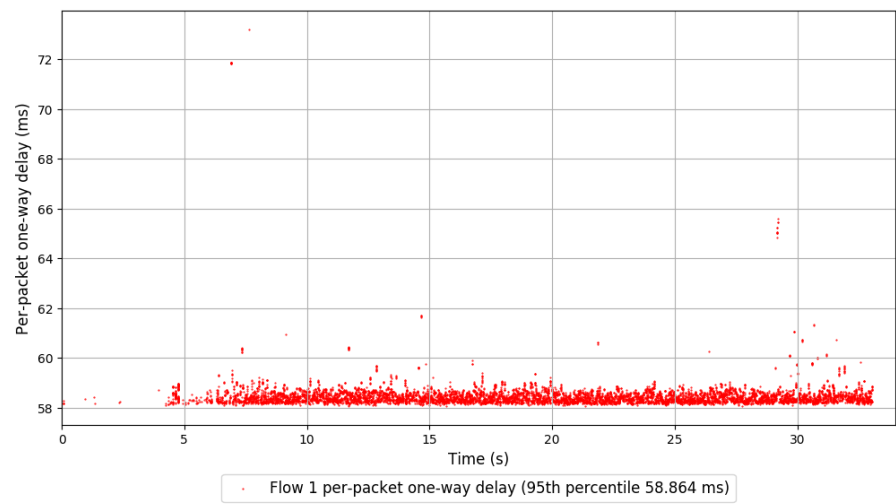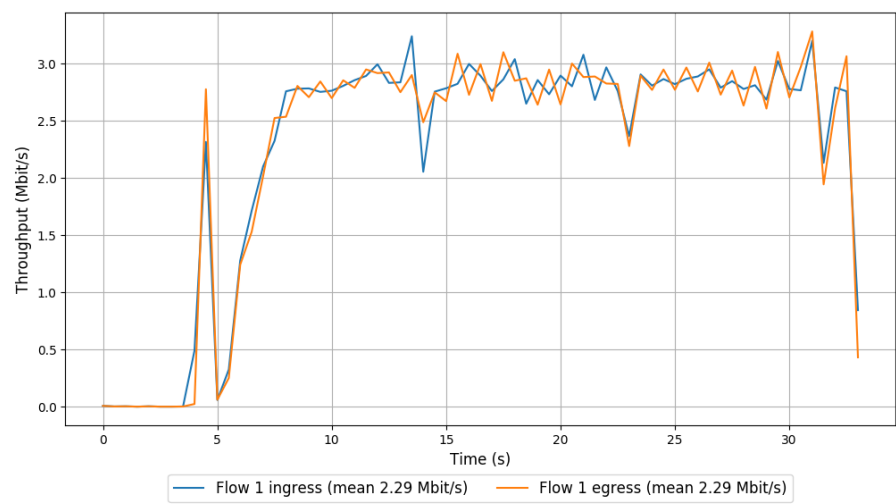
Run 7: Report of WebRTC media — Data Link

```
Run 8: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:58:26 +0000
End at: Tue, 20 Jun 2017 01:58:56 +0000
Local clock offset: 3.286 ms
Remote clock offset: 3.431 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 59.051 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 59.051 ms
Loss rate: 0.45%
```
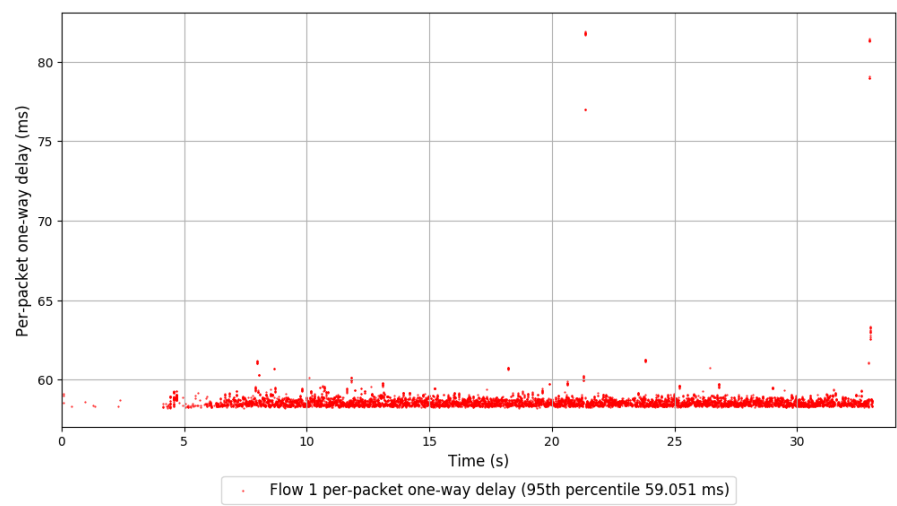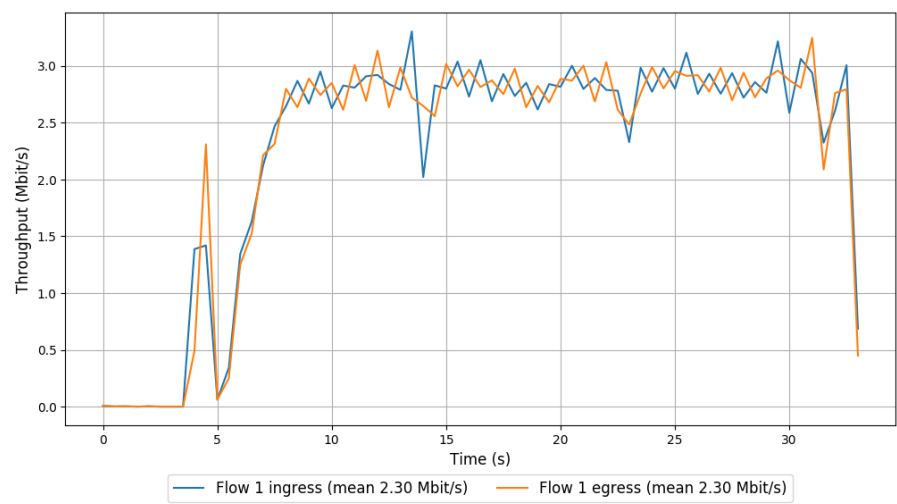
Run 8: Report of WebRTC media — Data Link

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 59.051 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:15:47 +0000
End at: Tue, 20 Jun 2017 02:16:17 +0000
Local clock offset: 1.936 ms
Remote clock offset: 2.789 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 59.803 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 59.803 ms
Loss rate: 0.42%
```
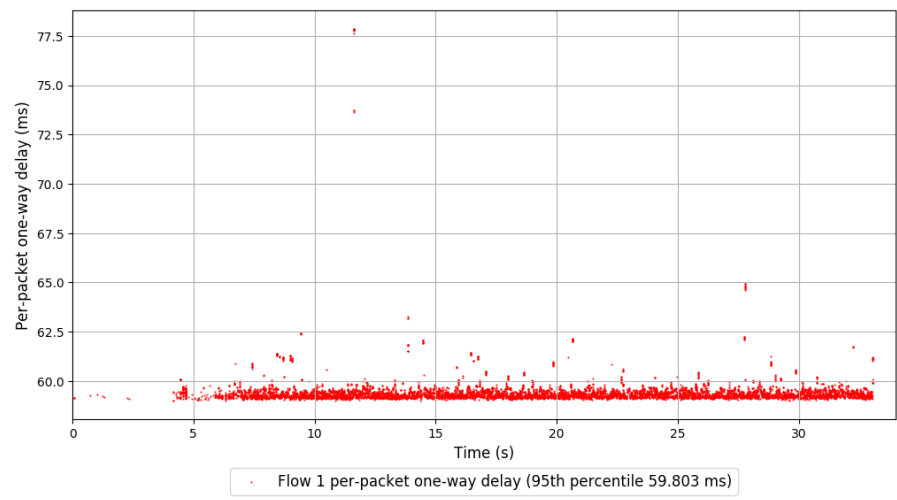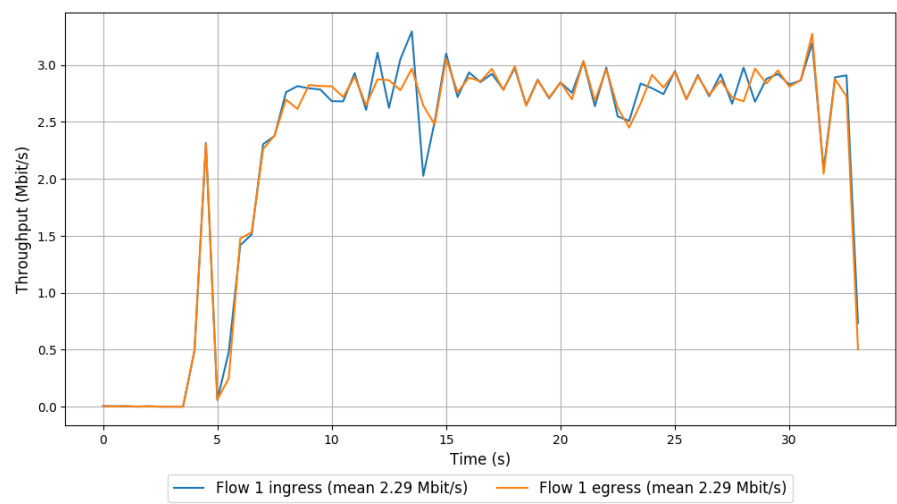
Run 9: Report of WebRTC media — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 59.803 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:33:19 +0000
End at: Tue, 20 Jun 2017 02:33:49 +0000
Local clock offset: 1.616 ms
Remote clock offset: 2.477 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:22:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 60.332 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 60.332 ms
Loss rate: 0.33%
```

Run 10: Report of WebRTC media — Data Link