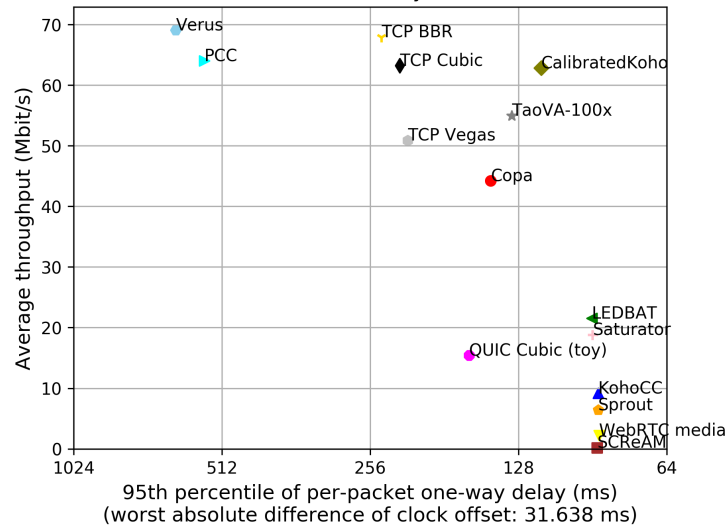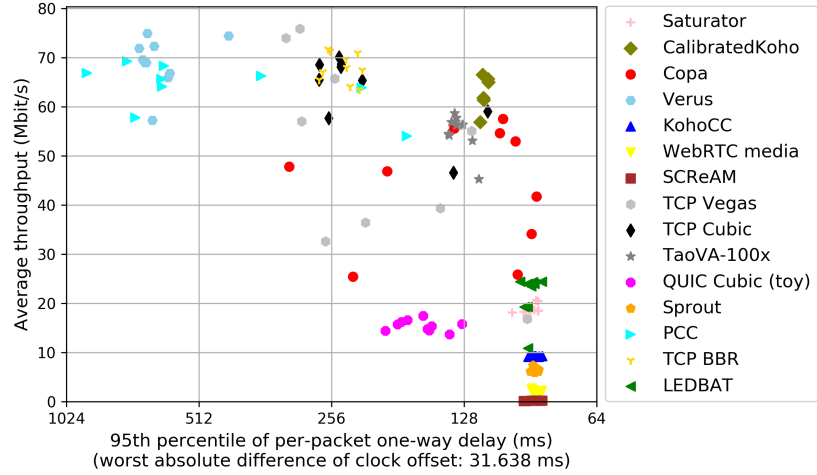**Pantheon Summary** (Generated at Tue, 04 Jul 2017 08:01:00 +0000 with pantheon version `55ce618ef3153403f57ca06ffe894ed6887bd36f`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against gps.ntp.br.

```
git branch: master @ 55ce618ef3153403f57ca06ffe894ed6887bd36f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ c792f8e8e0704b1646a0e024766675d8e9a835f1
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
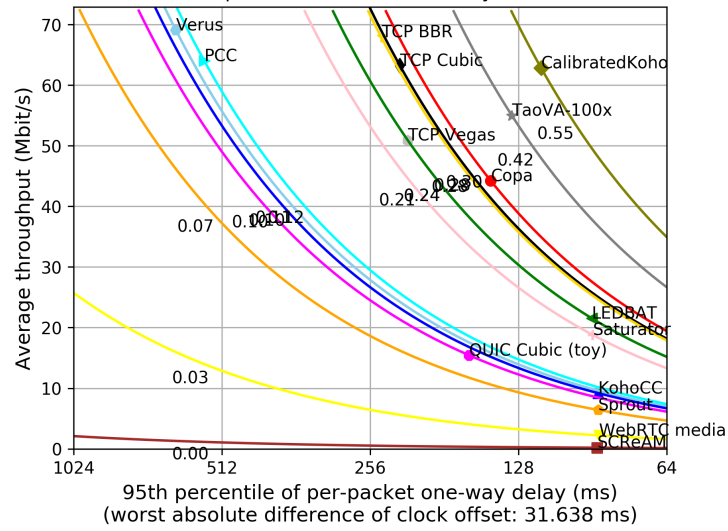
test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

2

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:34:12 +0000
End at: Tue, 04 Jul 2017 01:34:42 +0000
Local clock offset: 0.444 ms
Remote clock offset: -30.831 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.46 Mbit/s
95th percentile per-packet one-way delay: 221.544 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 63.46 Mbit/s
95th percentile per-packet one-way delay: 221.544 ms
Loss rate: 0.32%
```
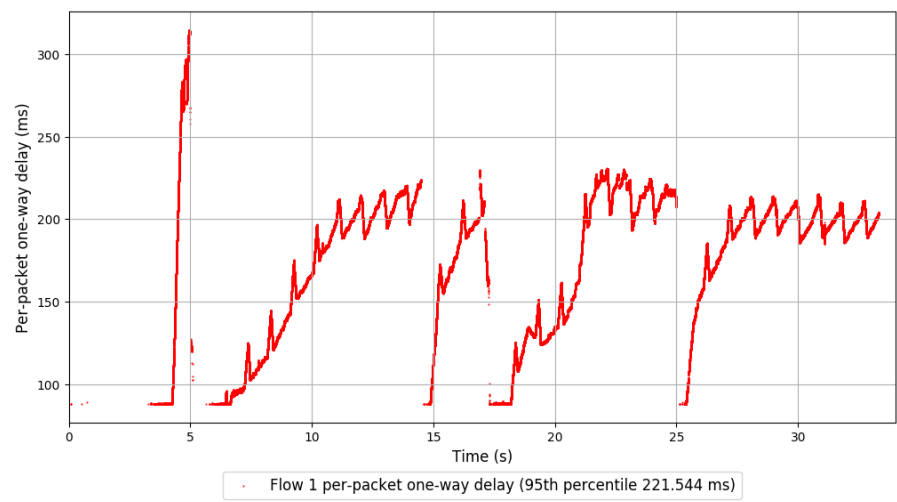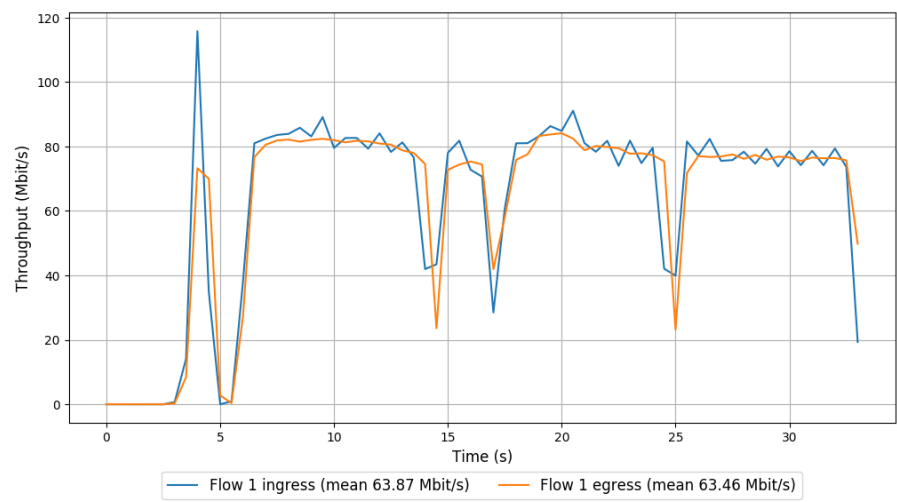
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 63.87 Mbit/s) —— Flow 1 egress (mean 63.46 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 221.544 ms)

```
Run 2: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 01:51:38 +0000
End at: Tue, 04 Jul 2017 01:52:08 +0000
Local clock offset: 0.261 ms
Remote clock offset: -31.227 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.12 Mbit/s
95th percentile per-packet one-way delay: 232.386 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 64.12 Mbit/s
95th percentile per-packet one-way delay: 232.386 ms
Loss rate: 0.58%
```
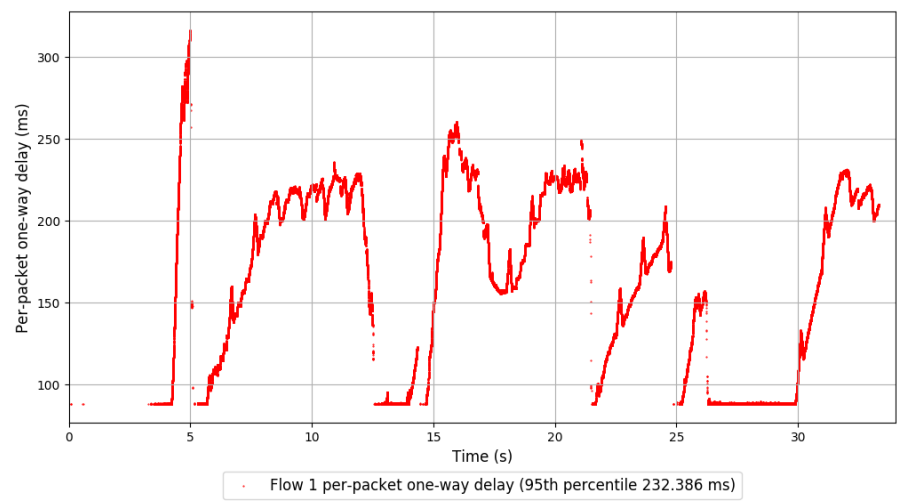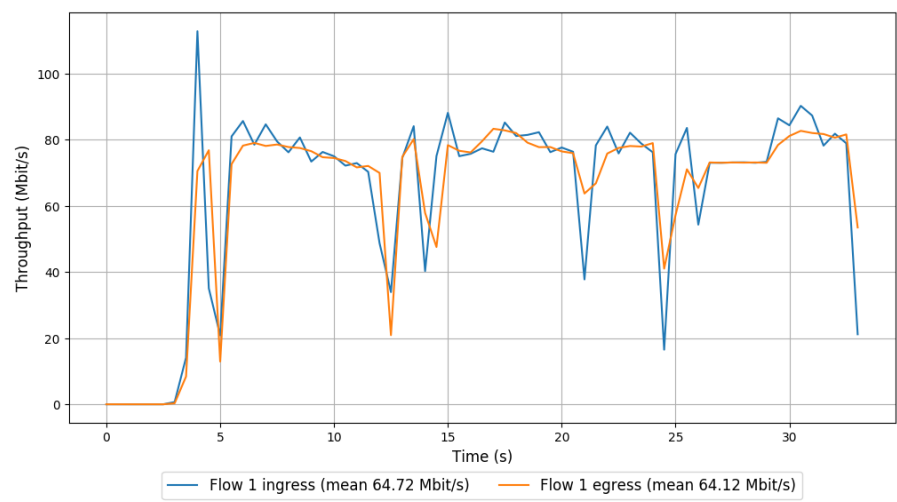
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 64.72 Mbit/s) — Flow 1 egress (mean 64.12 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 232.386 ms)

```
Run 3: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:08:56 +0000
End at: Tue, 04 Jul 2017 02:09:26 +0000
Local clock offset: 0.255 ms
Remote clock offset: -30.784 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.45 Mbit/s
95th percentile per-packet one-way delay: 218.142 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 67.45 Mbit/s
95th percentile per-packet one-way delay: 218.142 ms
Loss rate: 0.10%
```
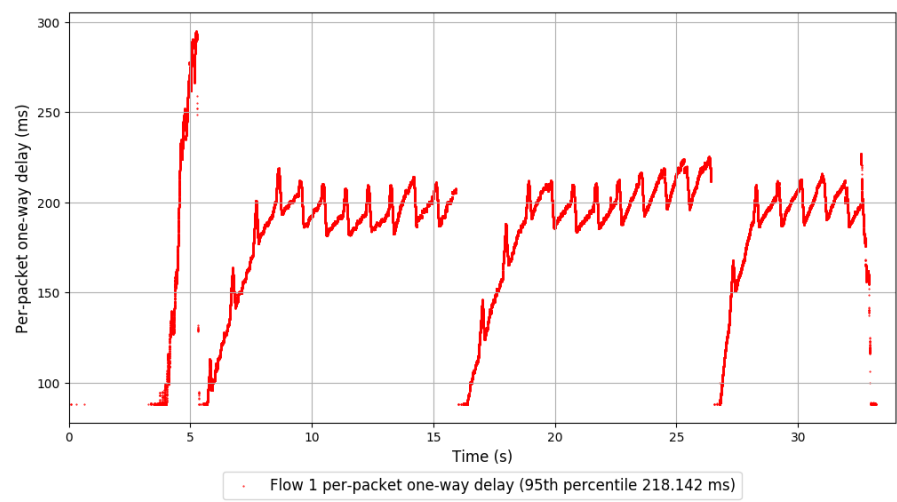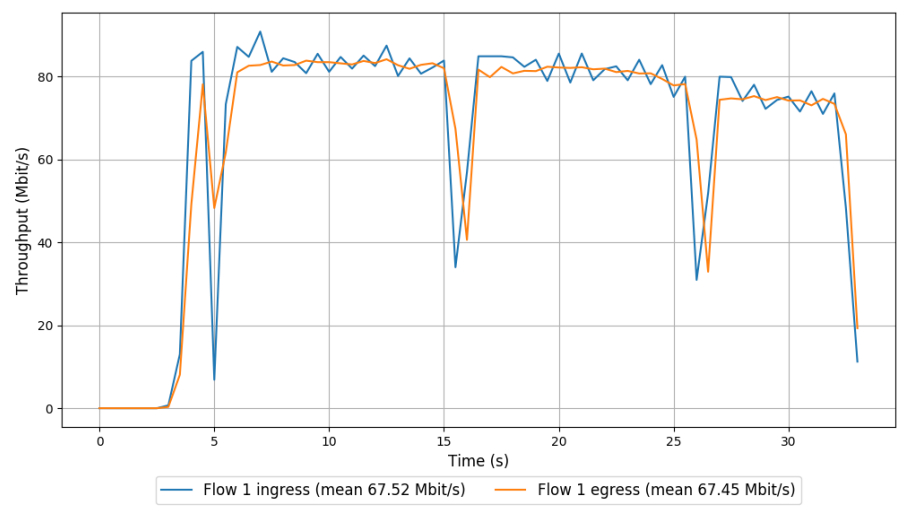
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 67.52 Mbit/s) — Flow 1 egress (mean 67.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 218.142 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:26:20 +0000
End at: Tue, 04 Jul 2017 02:26:50 +0000
Local clock offset: 0.311 ms
Remote clock offset: -30.95 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.92 Mbit/s
95th percentile per-packet one-way delay: 236.777 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 67.92 Mbit/s
95th percentile per-packet one-way delay: 236.777 ms
Loss rate: 0.12%
```
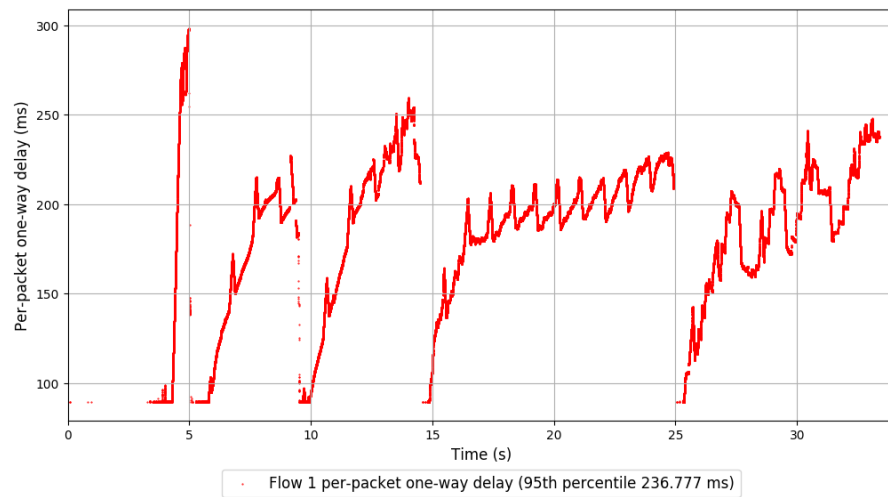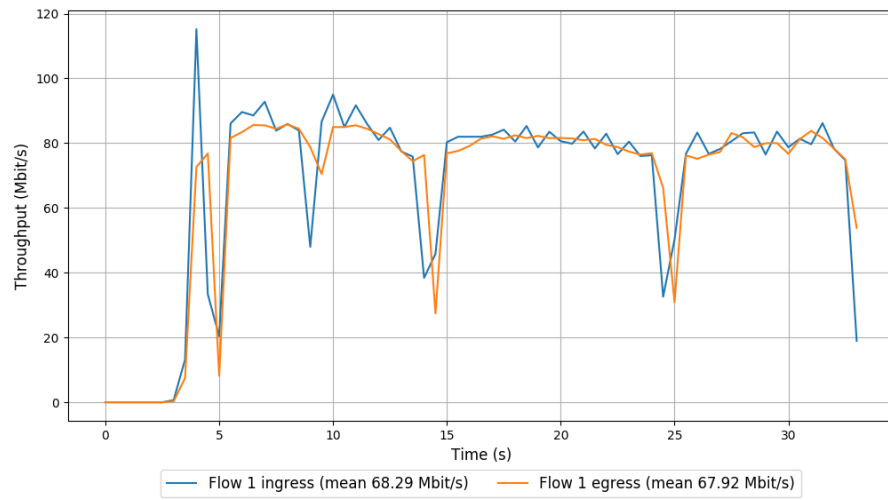
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 68.29 Mbit/s) — Flow 1 egress (mean 67.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 236.777 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 02:43:56 +0000
End at: Tue, 04 Jul 2017 02:44:26 +0000
Local clock offset: 0.179 ms
Remote clock offset: -30.907 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.47 Mbit/s
95th percentile per-packet one-way delay: 273.046 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.47 Mbit/s
95th percentile per-packet one-way delay: 273.046 ms
Loss rate: 0.02%
```
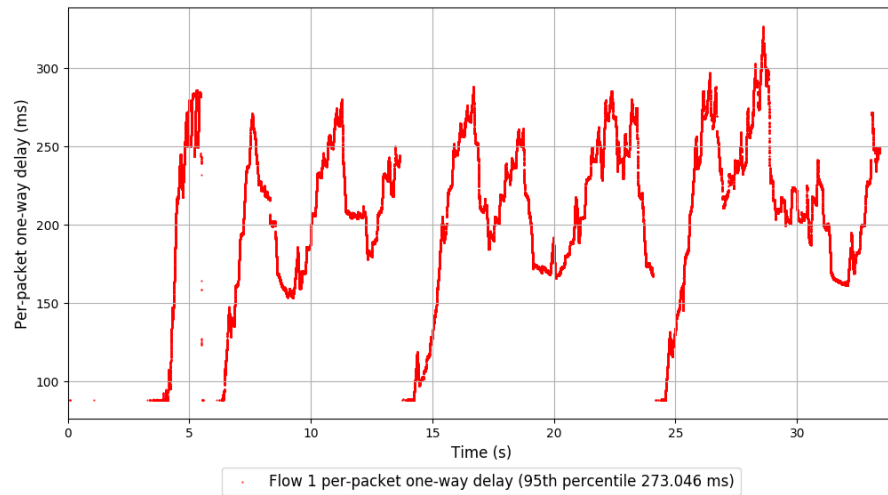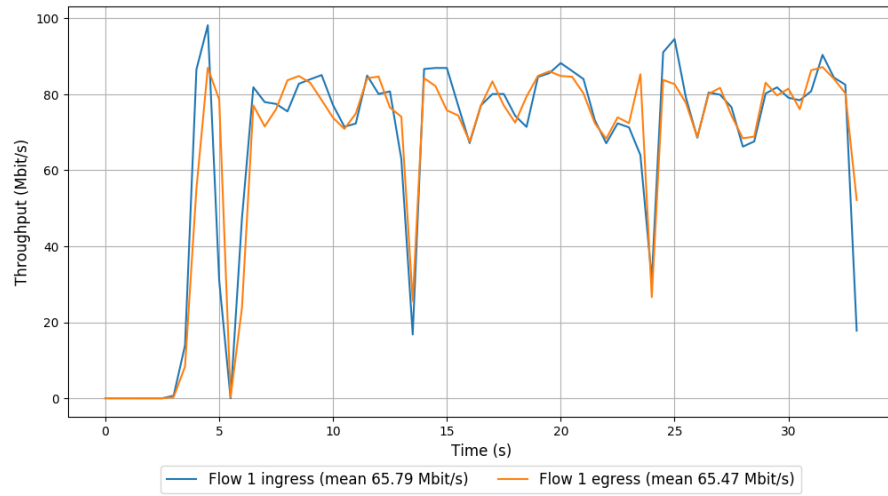
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 65.79 Mbit/s) —— Flow 1 egress (mean 65.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 273.046 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:01:41 +0000
End at: Tue, 04 Jul 2017 03:02:11 +0000
Local clock offset: 0.237 ms
Remote clock offset: -28.895 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.09 Mbit/s
95th percentile per-packet one-way delay: 268.354 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 67.09 Mbit/s
95th percentile per-packet one-way delay: 268.354 ms
Loss rate: 0.02%
```
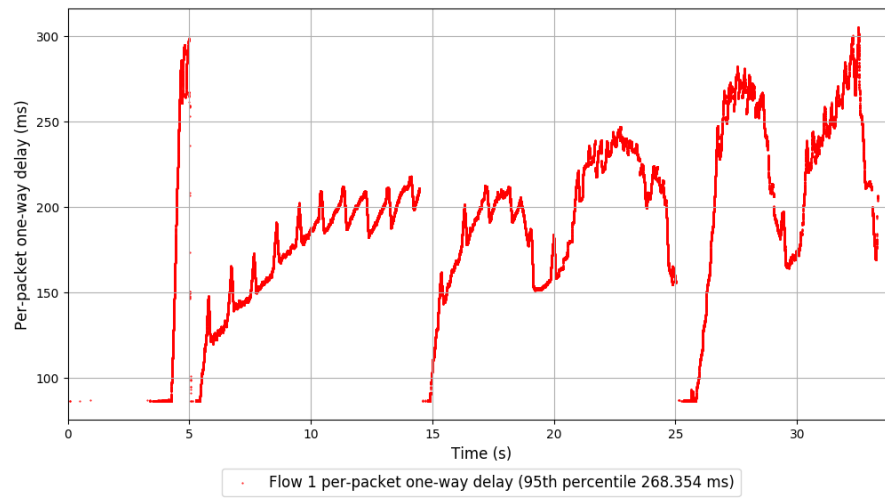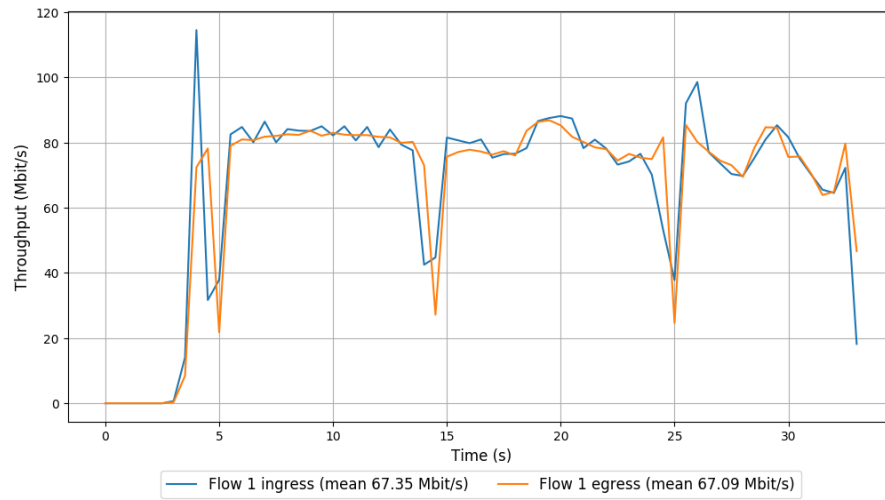
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 67.35 Mbit/s) — Flow 1 egress (mean 67.09 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 268.354 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:19:06 +0000
End at: Tue, 04 Jul 2017 03:19:36 +0000
Local clock offset: 0.193 ms
Remote clock offset: -28.506 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.93 Mbit/s
95th percentile per-packet one-way delay: 223.312 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.93 Mbit/s
95th percentile per-packet one-way delay: 223.312 ms
Loss rate: 0.03%
```
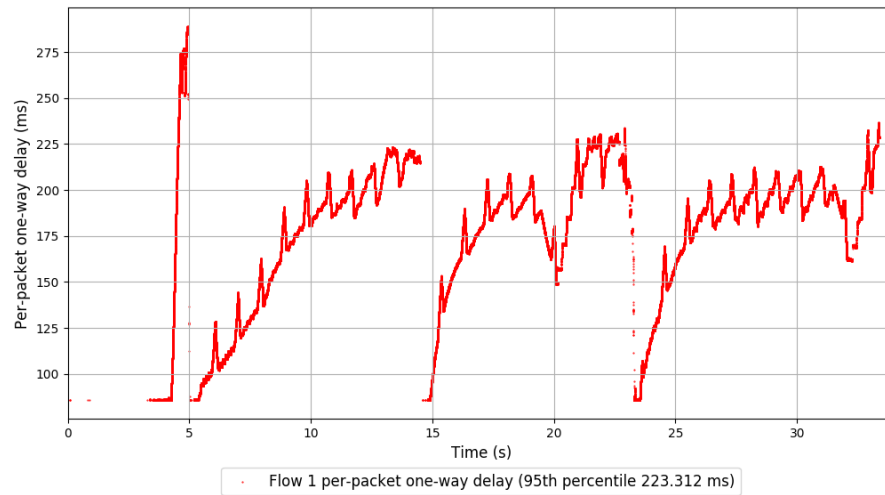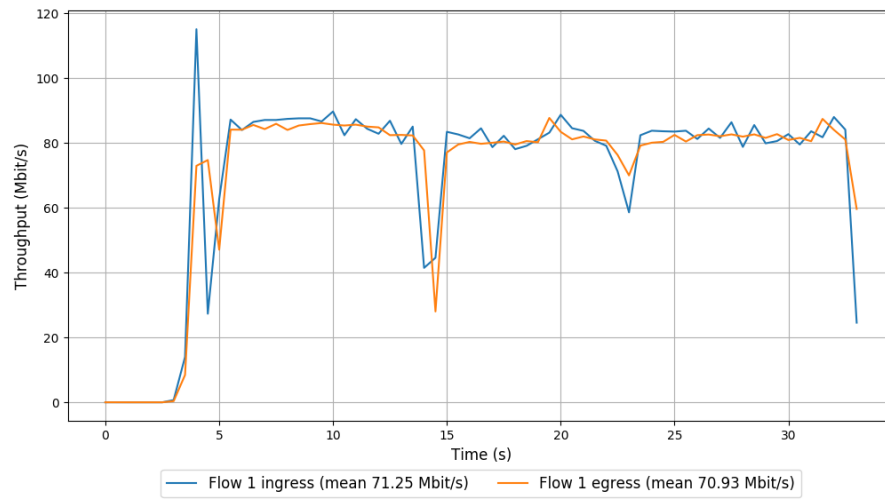
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 71.25 Mbit/s)   Flow 1 egress (mean 70.93 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 223.312 ms)

17

```
Run 8: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:36:33 +0000
End at: Tue, 04 Jul 2017 03:37:03 +0000
Local clock offset: 0.156 ms
Remote clock offset: -27.889 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 257.893 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 257.893 ms
Loss rate: 0.02%
```
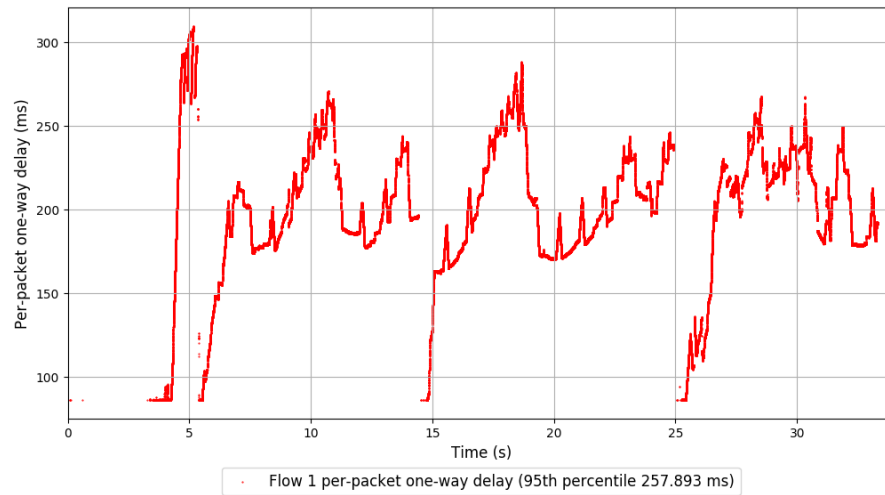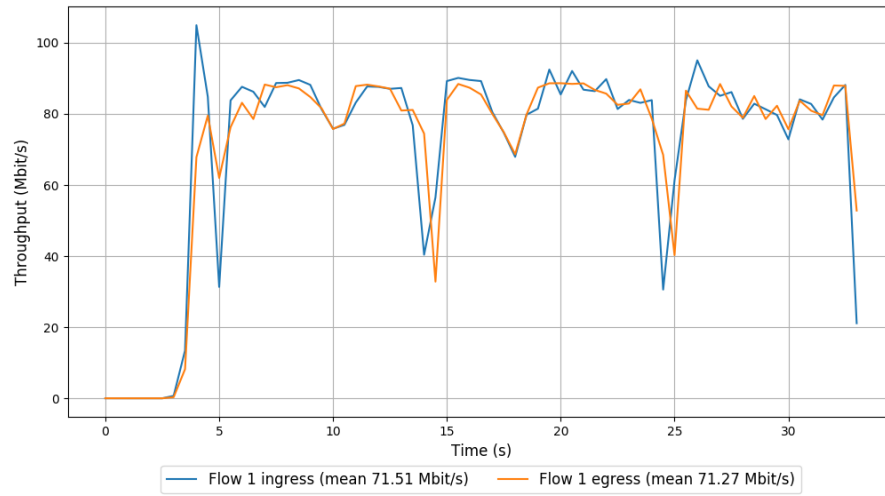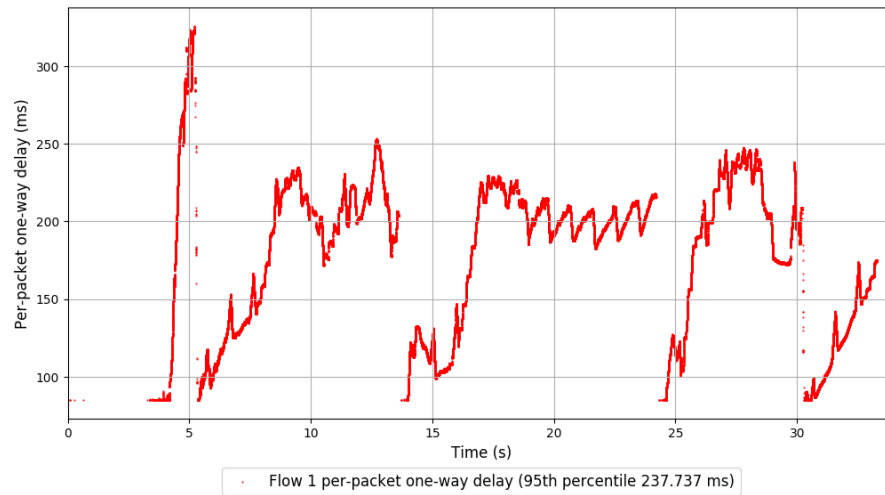
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 71.51 Mbit/s) ——— Flow 1 egress (mean 71.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 257.893 ms)

19

```
Run 9: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 03:53:59 +0000
End at: Tue, 04 Jul 2017 03:54:29 +0000
Local clock offset: 0.084 ms
Remote clock offset: -27.584 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 237.737 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 237.737 ms
Loss rate: 0.02%
```
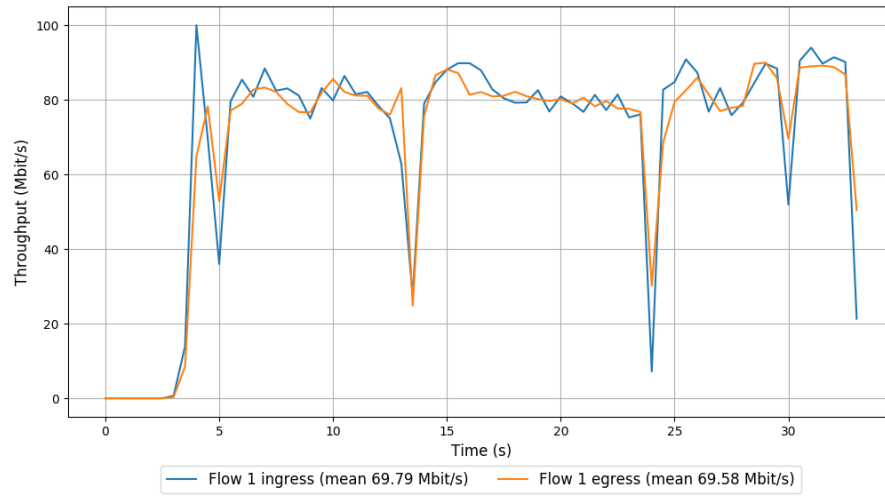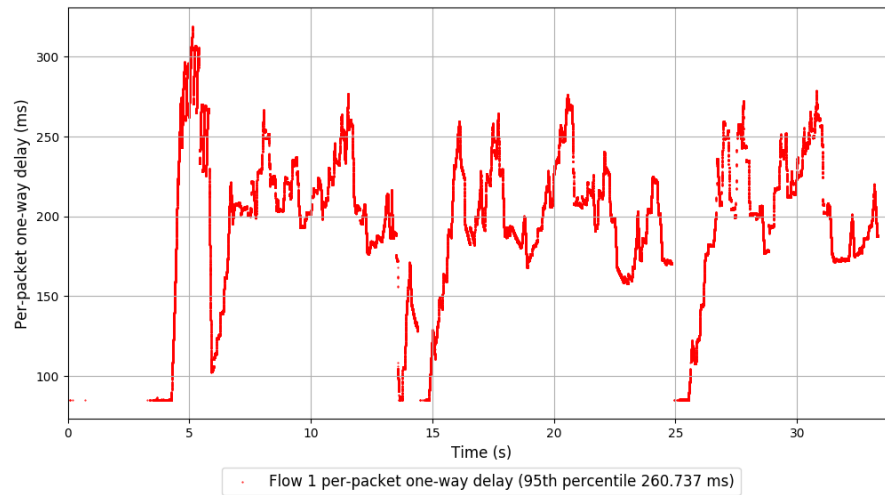
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 69.79 Mbit/s) —— Flow 1 egress (mean 69.58 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 237.737 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 04:11:46 +0000
End at: Tue, 04 Jul 2017 04:12:16 +0000
Local clock offset: 0.109 ms
Remote clock offset: -27.49 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 260.737 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 260.737 ms
Loss rate: 0.00%
```
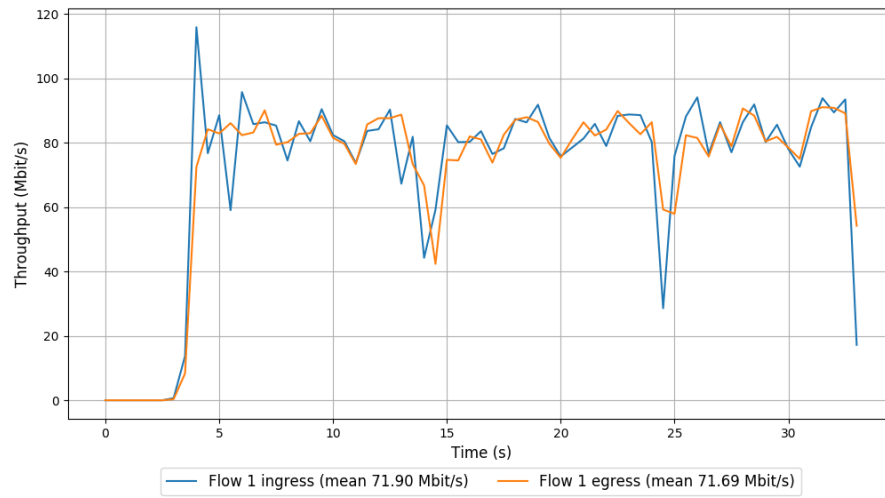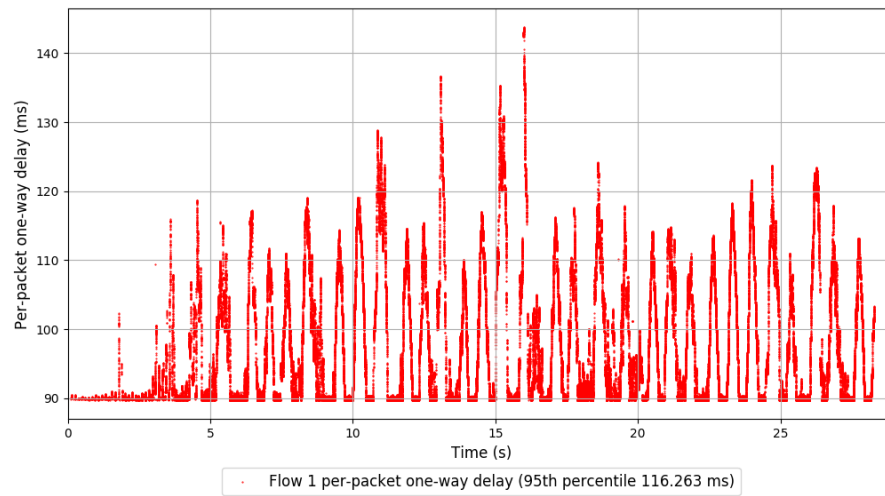
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 71.90 Mbit/s) —— Flow 1 egress (mean 71.69 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 260.737 ms)

```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:36:38 +0000
End at: Tue, 04 Jul 2017 01:37:08 +0000
Local clock offset: 0.389 ms
Remote clock offset: -30.87 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.52 Mbit/s
95th percentile per-packet one-way delay: 116.263 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 66.52 Mbit/s
95th percentile per-packet one-way delay: 116.263 ms
Loss rate: 0.61%
```
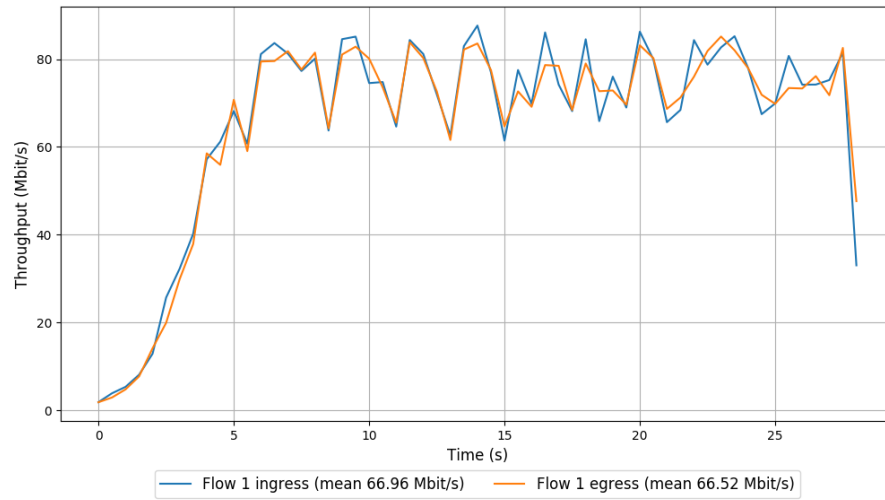
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 66.96 Mbit/s)   Flow 1 egress (mean 66.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 116.263 ms)
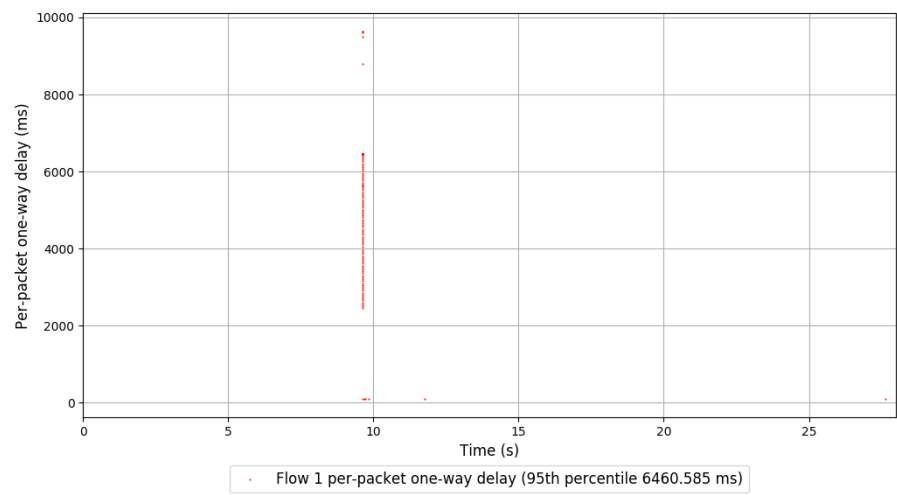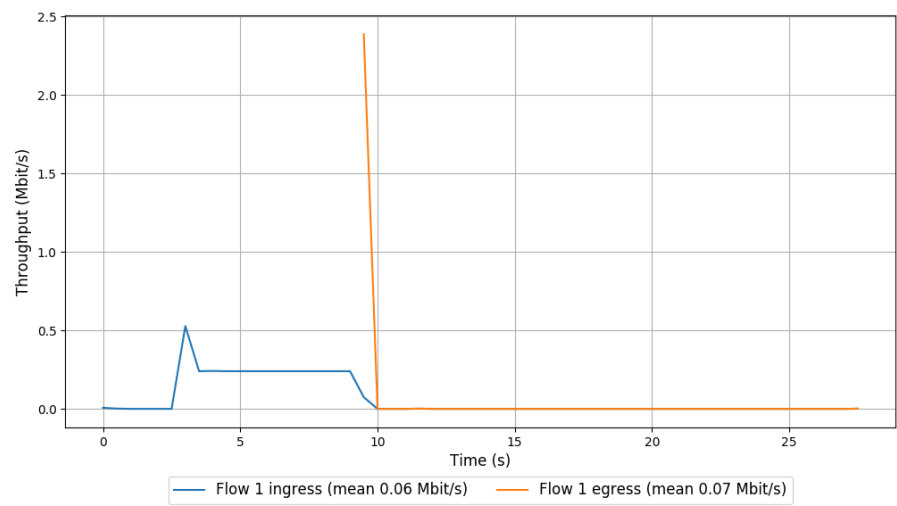
Run 2: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 01:53:58 +0000
End at: Tue, 04 Jul 2017 01:54:28 +0000
Local clock offset: 0.333 ms
Remote clock offset: -30.795 ms

Run 2: Report of CalibratedKoho — Data Link

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:11:16 +0000
End at: Tue, 04 Jul 2017 02:11:46 +0000
Local clock offset: 0.294 ms
Remote clock offset: -30.575 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:53:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.37 Mbit/s
95th percentile per-packet one-way delay: 115.546 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 61.37 Mbit/s
95th percentile per-packet one-way delay: 115.546 ms
Loss rate: 0.03%
```
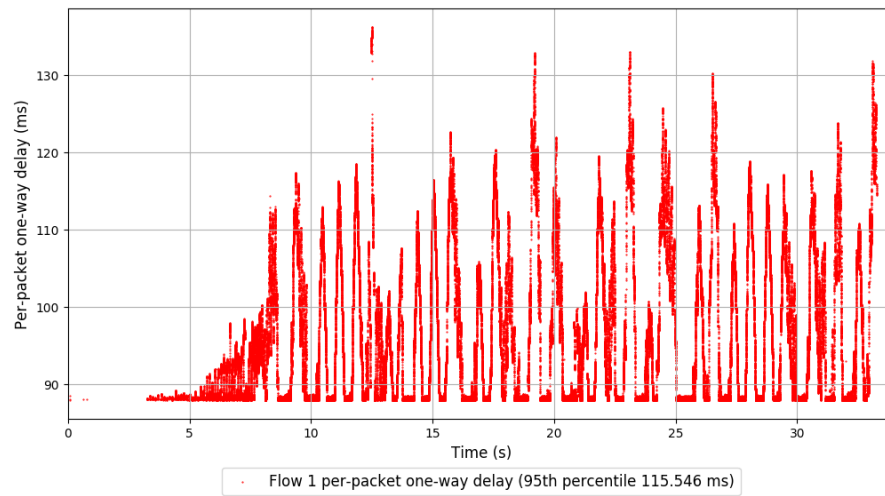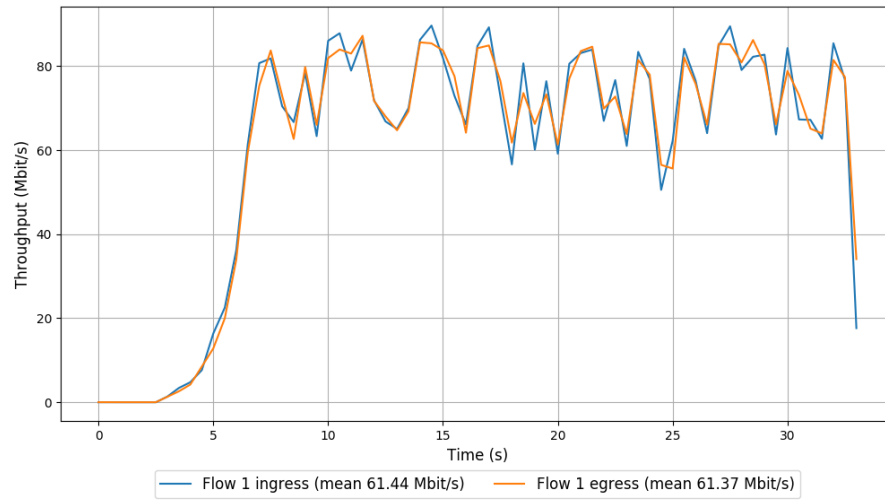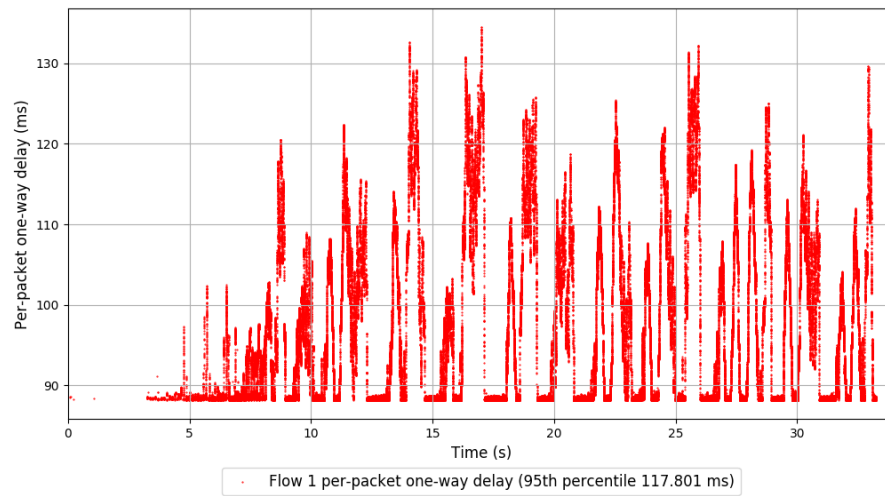
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 61.44 Mbit/s)   Flow 1 egress (mean 61.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 115.546 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:28:40 +0000
End at: Tue, 04 Jul 2017 02:29:10 +0000
Local clock offset: 0.273 ms
Remote clock offset: -30.663 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.89 Mbit/s
95th percentile per-packet one-way delay: 117.801 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.89 Mbit/s
95th percentile per-packet one-way delay: 117.801 ms
Loss rate: 0.00%
```
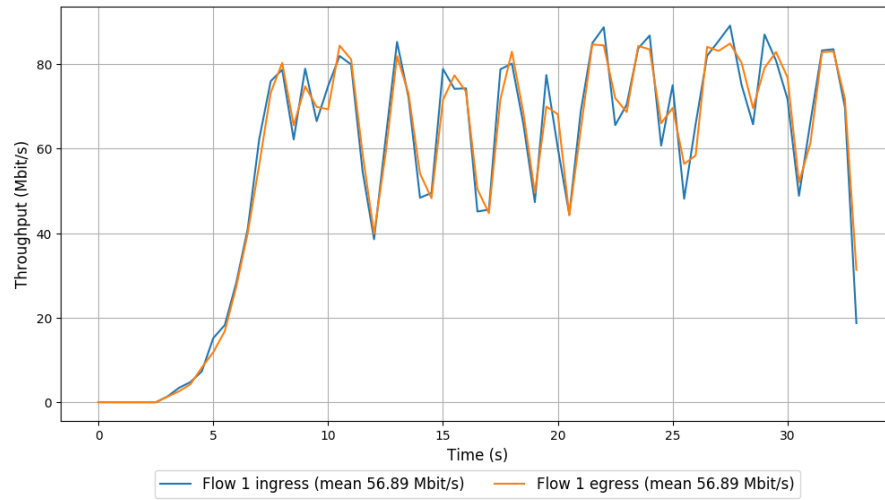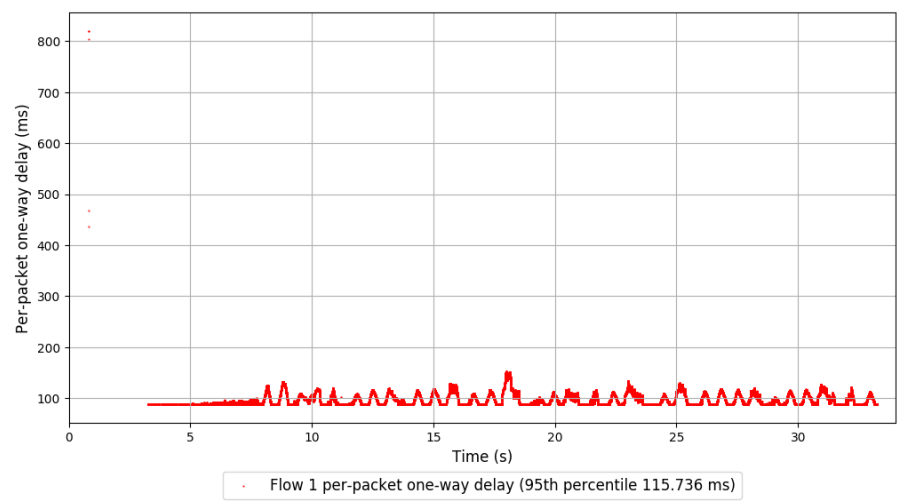
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 56.89 Mbit/s) — Flow 1 egress (mean 56.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 117.801 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 02:46:24 +0000
End at: Tue, 04 Jul 2017 02:46:54 +0000
Local clock offset: 0.244 ms
Remote clock offset: -30.786 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.79 Mbit/s
95th percentile per-packet one-way delay: 115.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.79 Mbit/s
95th percentile per-packet one-way delay: 115.736 ms
Loss rate: 0.00%
```
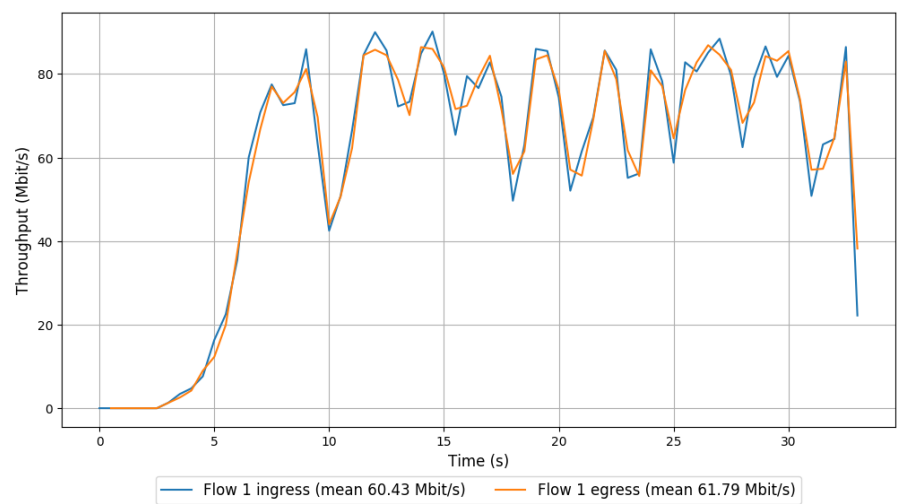
Run 5: Report of CalibratedKoho — Data Link
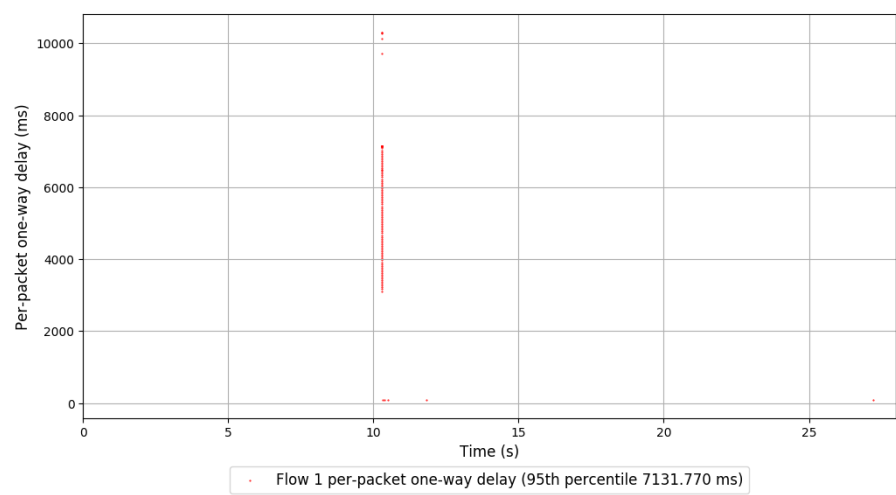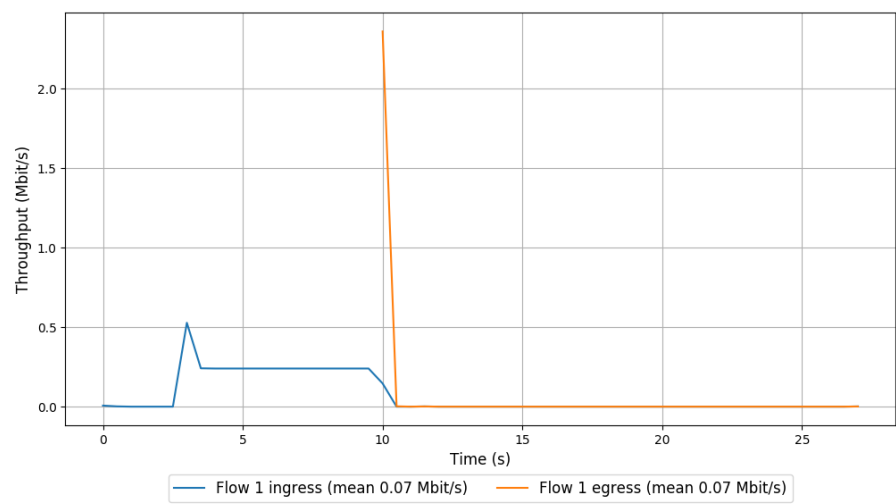
Run 6: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:04:01 +0000
End at: Tue, 04 Jul 2017 03:04:31 +0000
Local clock offset: 0.203 ms
Remote clock offset: -29.669 ms

Run 6: Report of CalibratedKoho — Data Link

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:21:26 +0000
End at: Tue, 04 Jul 2017 03:21:56 +0000
Local clock offset: 0.182 ms
Remote clock offset: -28.514 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.00 Mbit/s
95th percentile per-packet one-way delay: 112.860 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.00 Mbit/s
95th percentile per-packet one-way delay: 112.860 ms
Loss rate: 0.02%
```
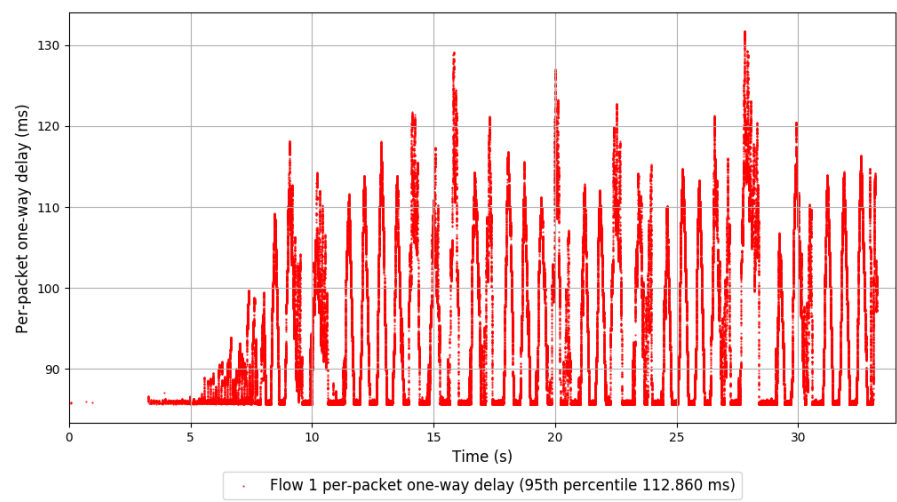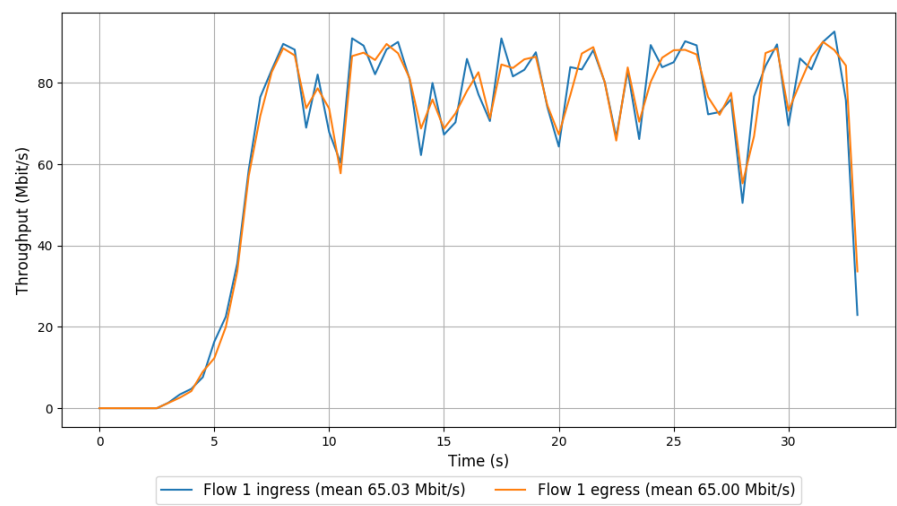
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 65.03 Mbit/s) — Flow 1 egress (mean 65.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 112.860 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:38:53 +0000
End at: Tue, 04 Jul 2017 03:39:23 +0000
Local clock offset: 0.17 ms
Remote clock offset: -27.499 ms
```
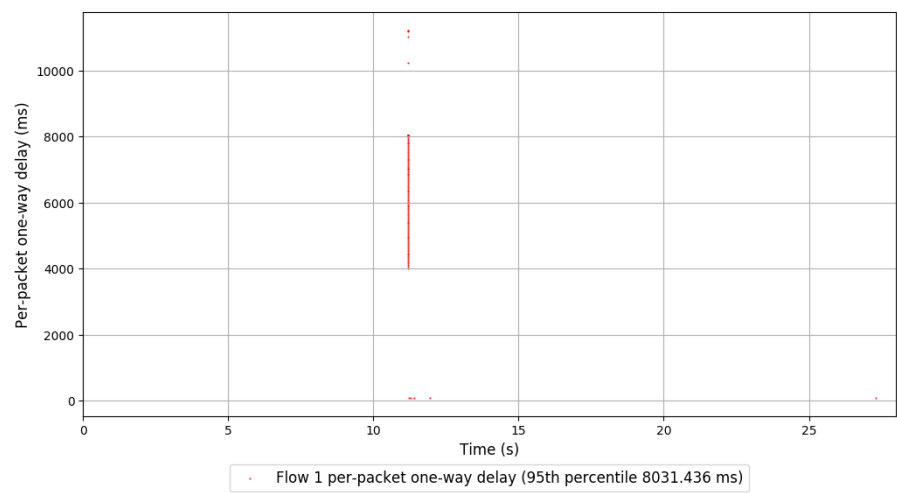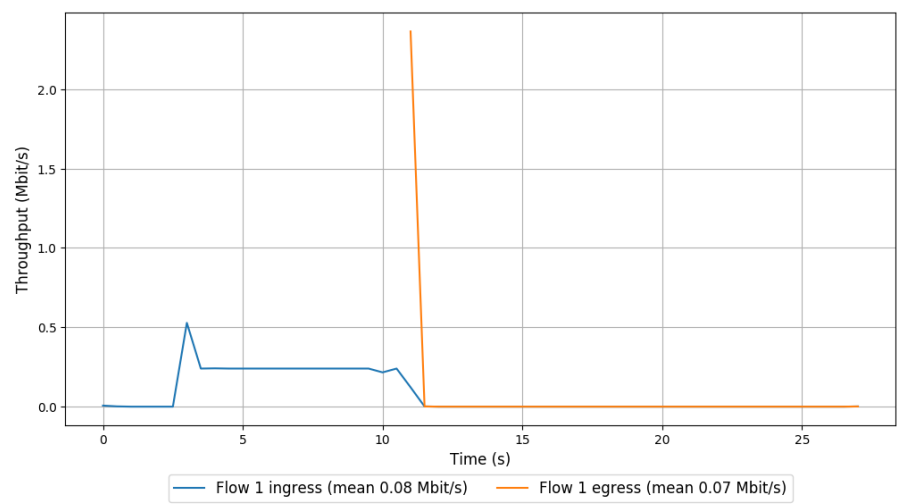
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.08 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8031.436 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 03:56:19 +0000
End at: Tue, 04 Jul 2017 03:56:49 +0000
Local clock offset: 0.2 ms
Remote clock offset: -28.174 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.61 Mbit/s
95th percentile per-packet one-way delay: 112.908 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.61 Mbit/s
95th percentile per-packet one-way delay: 112.908 ms
Loss rate: 0.00%
```
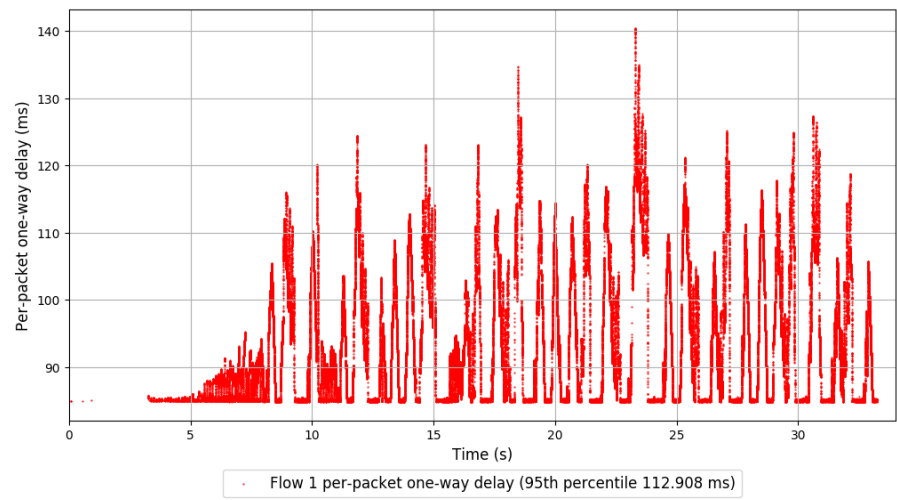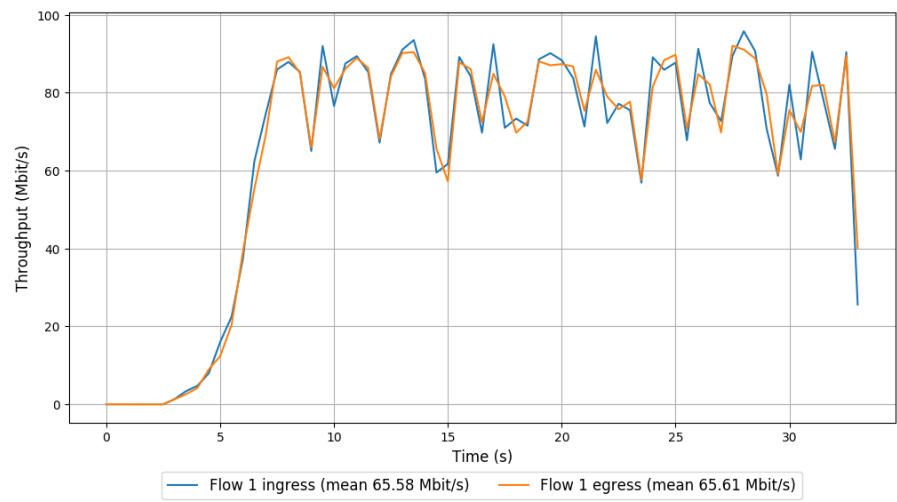
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 65.58 Mbit/s) ——— Flow 1 egress (mean 65.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 112.908 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:14:06 +0000
End at: Tue, 04 Jul 2017 04:14:36 +0000
Local clock offset: 0.129 ms
Remote clock offset: -28.107 ms
```
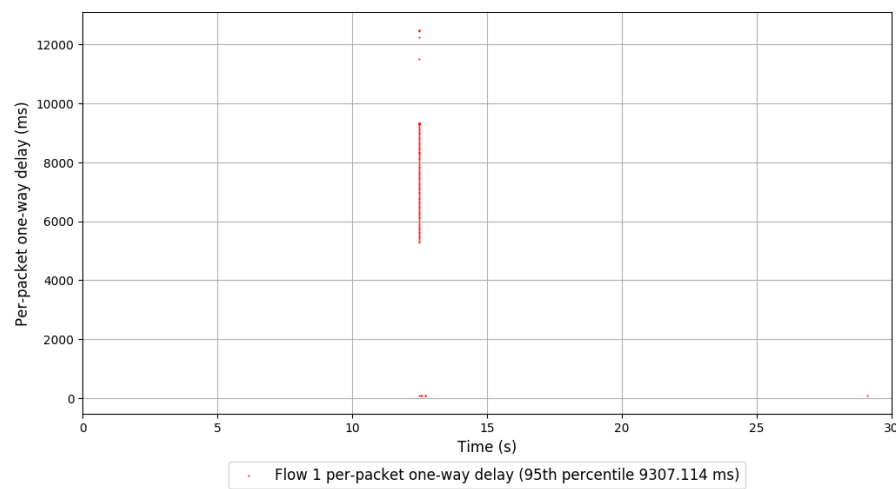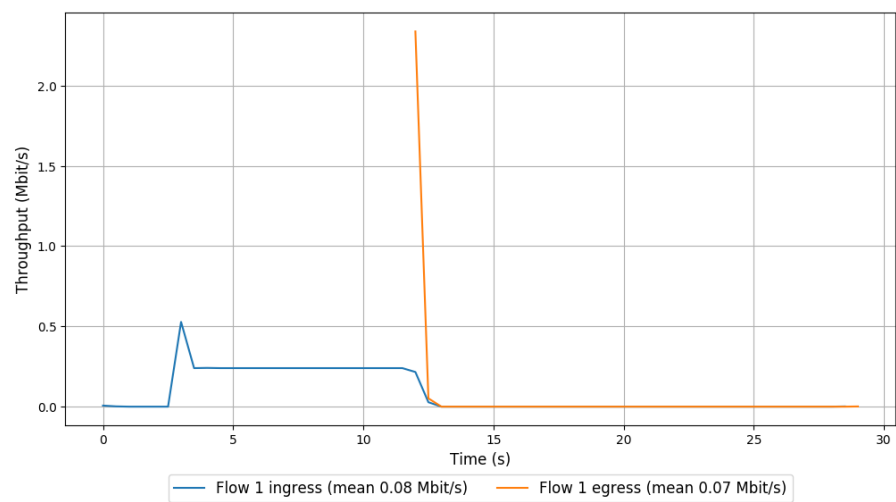
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.08 Mbit/s)   Flow 1 egress (mean 0.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 9307.114 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 04 Jul 2017 01:45:53 +0000
End at: Tue, 04 Jul 2017 01:46:23 +0000
Local clock offset: 0.314 ms
Remote clock offset: -31.182 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.87 Mbit/s
95th percentile per-packet one-way delay: 96.836 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 25.87 Mbit/s
95th percentile per-packet one-way delay: 96.836 ms
Loss rate: 0.36%
```
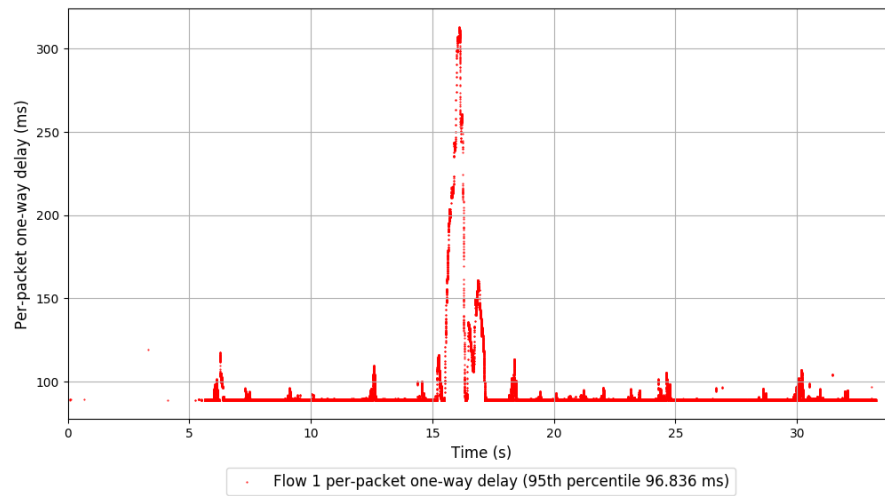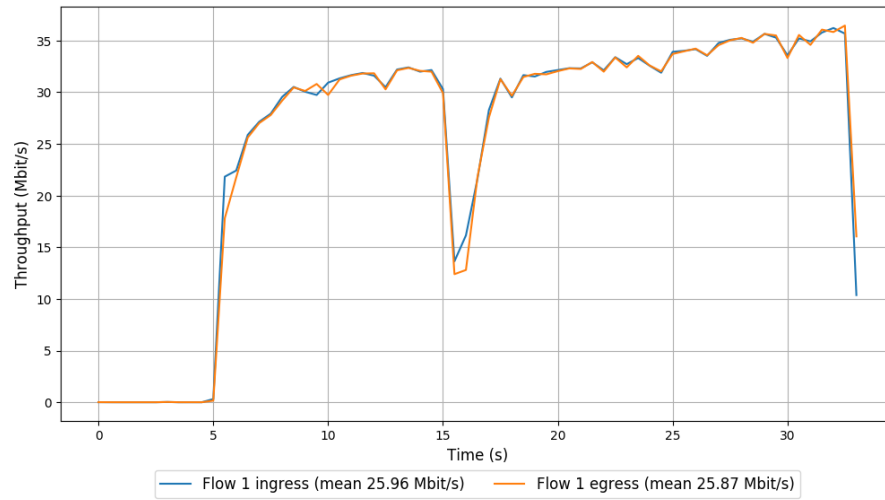
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:03:07 +0000
End at: Tue, 04 Jul 2017 02:03:37 +0000
Local clock offset: 0.348 ms
Remote clock offset: -30.874 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.87 Mbit/s
95th percentile per-packet one-way delay: 191.560 ms
Loss rate: 3.40%
-- Flow 1:
Average throughput: 46.87 Mbit/s
95th percentile per-packet one-way delay: 191.560 ms
Loss rate: 3.40%
```
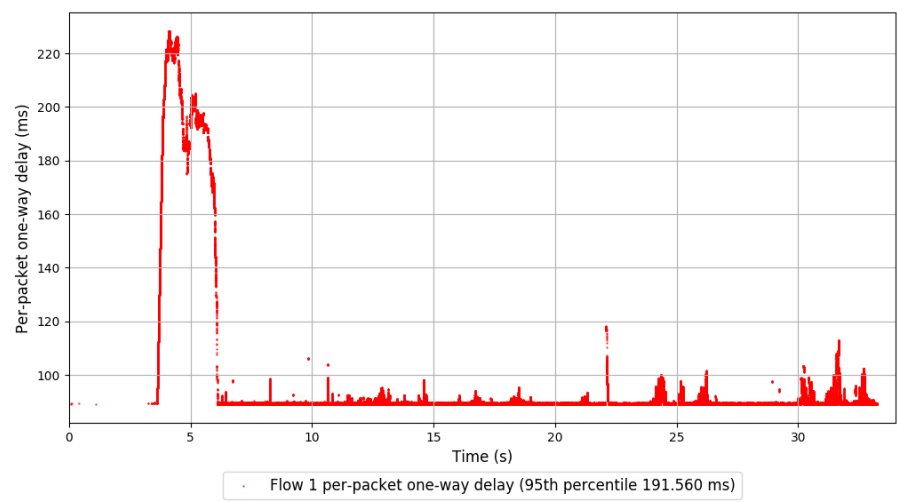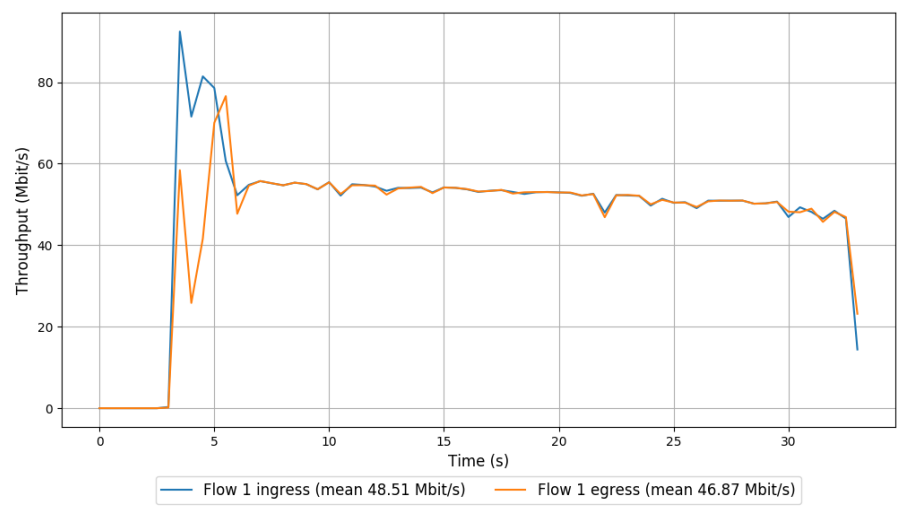
Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 48.51 Mbit/s) — Flow 1 egress (mean 46.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 191.560 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:20:30 +0000
End at: Tue, 04 Jul 2017 02:21:00 +0000
Local clock offset: 0.257 ms
Remote clock offset: -31.027 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.11 Mbit/s
95th percentile per-packet one-way delay: 89.922 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 34.11 Mbit/s
95th percentile per-packet one-way delay: 89.922 ms
Loss rate: 0.04%
```
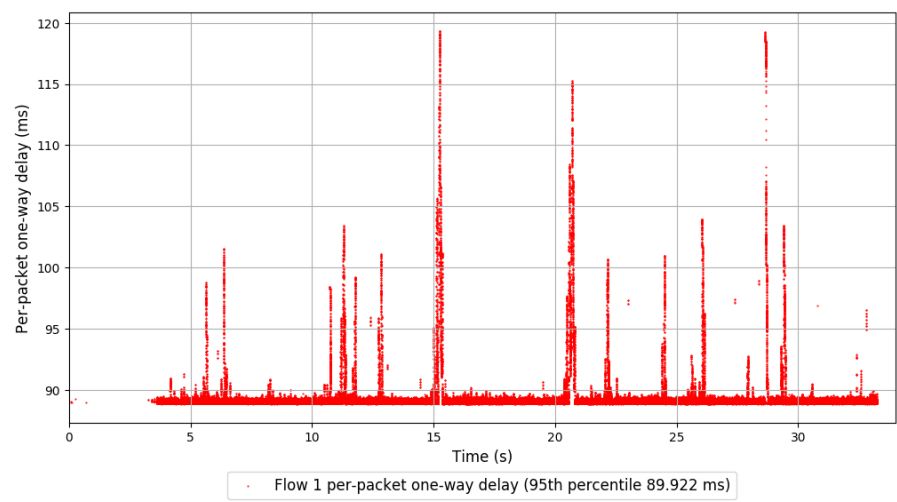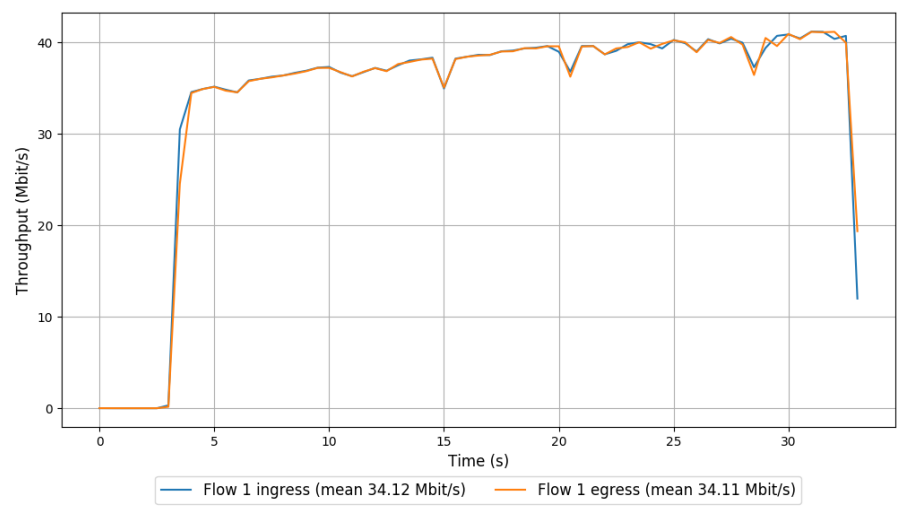
Run 3: Report of Copa — Data Link

```
Run 4: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:38:03 +0000
End at: Tue, 04 Jul 2017 02:38:33 +0000
Local clock offset: 0.237 ms
Remote clock offset: -30.575 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.80 Mbit/s
95th percentile per-packet one-way delay: 319.260 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 47.80 Mbit/s
95th percentile per-packet one-way delay: 319.260 ms
Loss rate: 0.20%
```
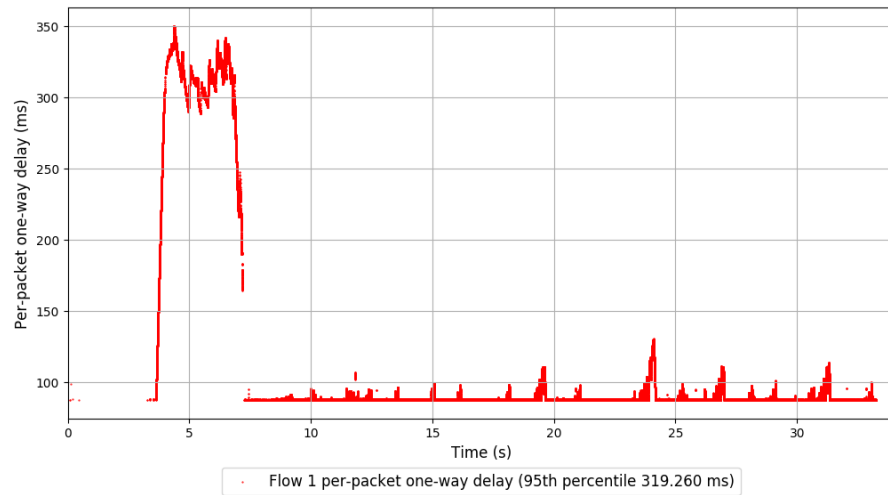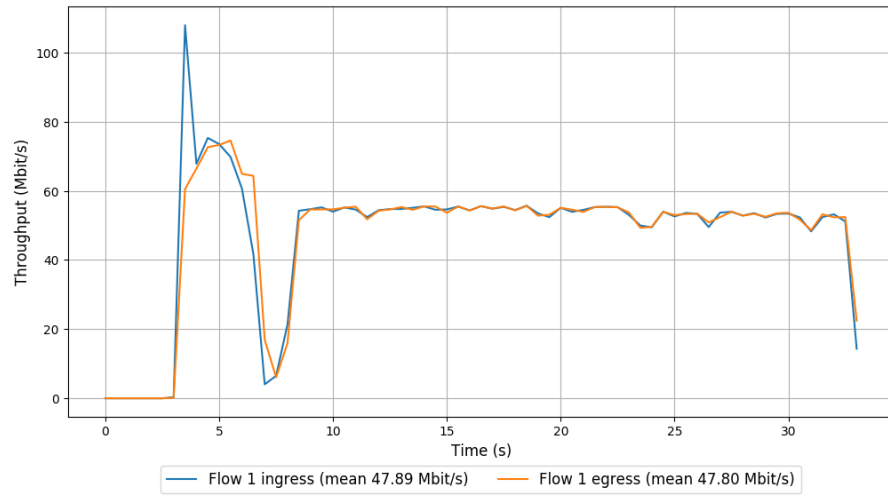
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 47.89 Mbit/s)   Flow 1 egress (mean 47.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 319.260 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 04 Jul 2017 02:55:48 +0000
End at: Tue, 04 Jul 2017 02:56:18 +0000
Local clock offset: 0.224 ms
Remote clock offset: -29.598 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.95 Mbit/s
95th percentile per-packet one-way delay: 97.940 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 52.95 Mbit/s
95th percentile per-packet one-way delay: 97.940 ms
Loss rate: 0.03%
```
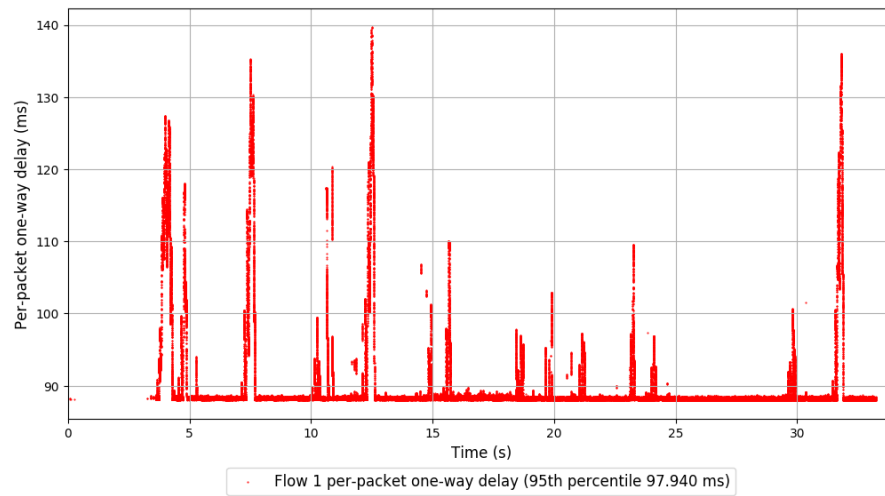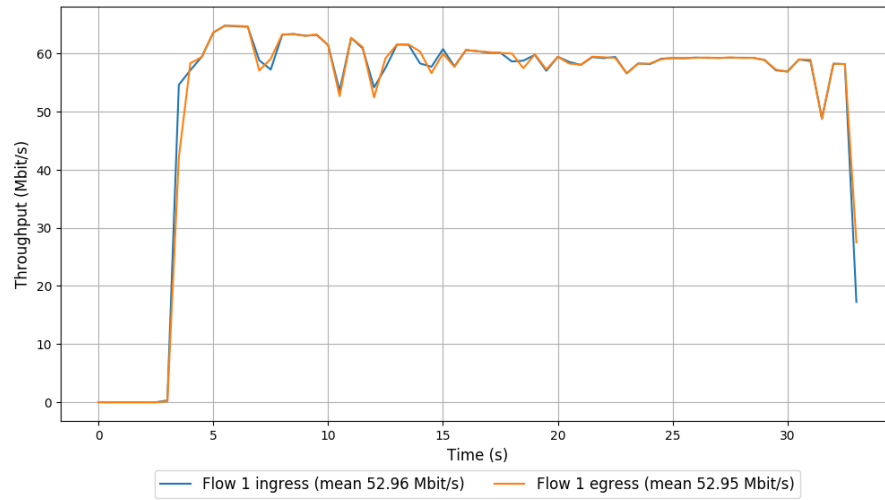
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 52.96 Mbit/s)   Flow 1 egress (mean 52.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 97.940 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:13:12 +0000
End at: Tue, 04 Jul 2017 03:13:42 +0000
Local clock offset: 0.22 ms
Remote clock offset: -28.833 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.70 Mbit/s
95th percentile per-packet one-way delay: 87.686 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 41.70 Mbit/s
95th percentile per-packet one-way delay: 87.686 ms
Loss rate: 0.01%
```
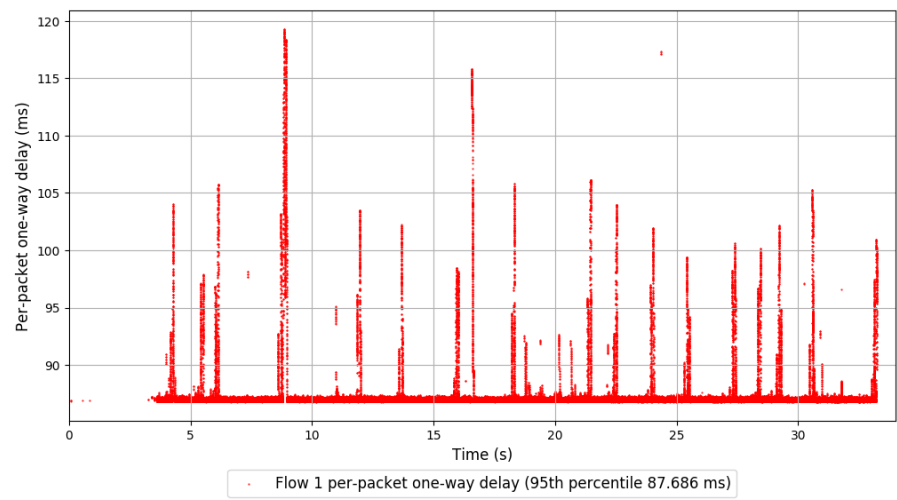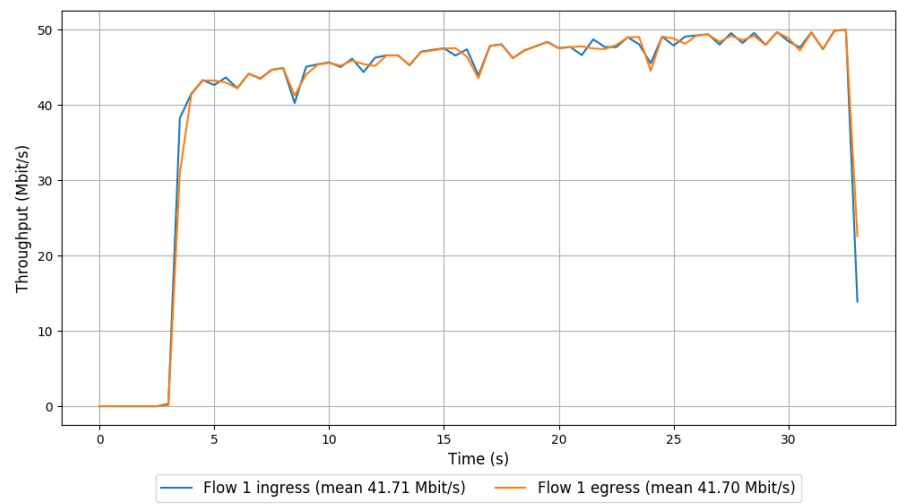
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 41.71 Mbit/s)   Flow 1 egress (mean 41.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 87.686 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:30:47 +0000
End at: Tue, 04 Jul 2017 03:31:17 +0000
Local clock offset: 0.201 ms
Remote clock offset: -28.164 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:54:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.43 Mbit/s
95th percentile per-packet one-way delay: 228.732 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 25.43 Mbit/s
95th percentile per-packet one-way delay: 228.732 ms
Loss rate: 0.02%
```
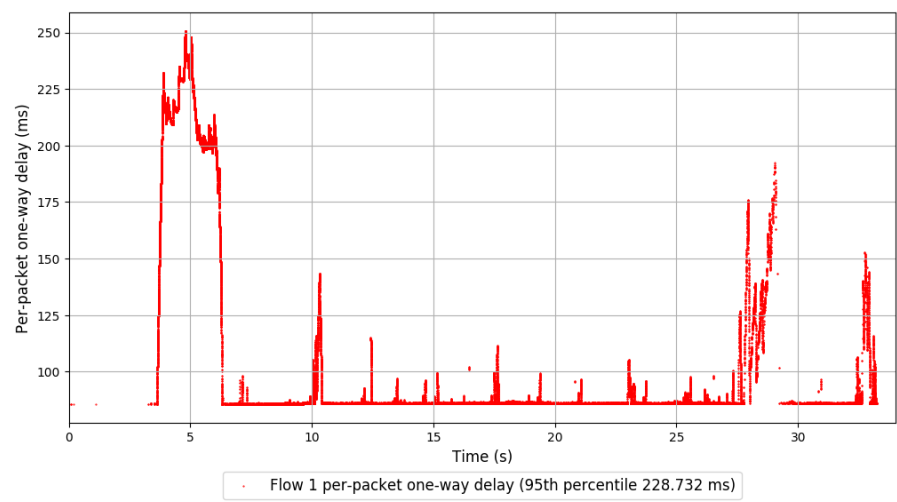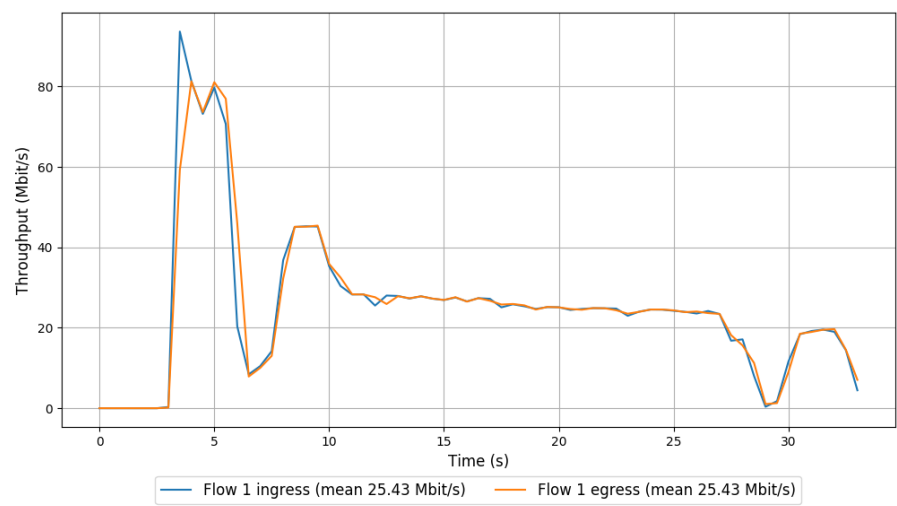
Run 7: Report of Copa — Data Link

```
Run 8: Statistics of Copa

Start at: Tue, 04 Jul 2017 03:48:06 +0000
End at: Tue, 04 Jul 2017 03:48:36 +0000
Local clock offset: 0.143 ms
Remote clock offset: -28.307 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.58 Mbit/s
95th percentile per-packet one-way delay: 106.144 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 54.58 Mbit/s
95th percentile per-packet one-way delay: 106.144 ms
Loss rate: 0.04%
```
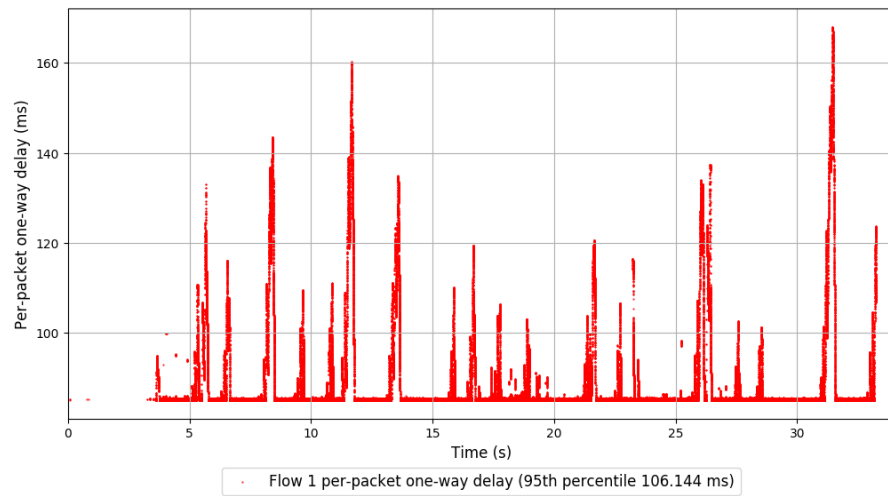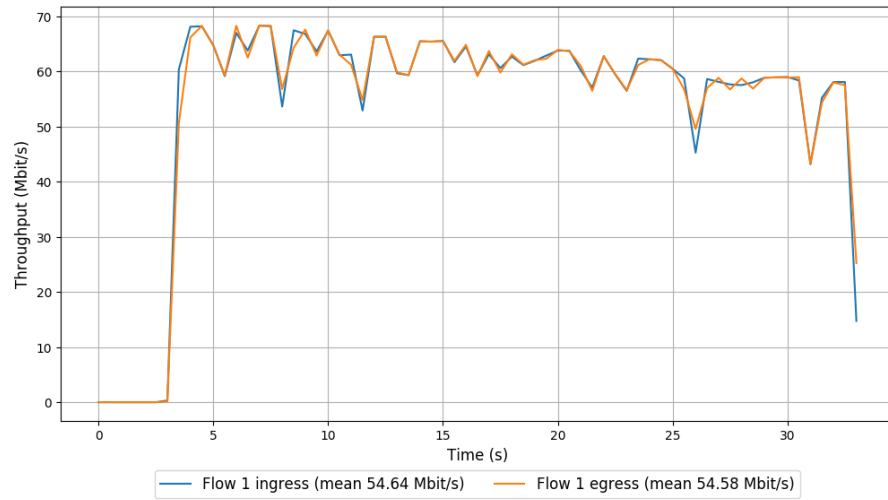
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 54.64 Mbit/s) — Flow 1 egress (mean 54.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 106.144 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:05:45 +0000
End at: Tue, 04 Jul 2017 04:06:15 +0000
Local clock offset: 0.222 ms
Remote clock offset: -28.096 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.56 Mbit/s
95th percentile per-packet one-way delay: 134.894 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 55.56 Mbit/s
95th percentile per-packet one-way delay: 134.894 ms
Loss rate: 0.04%
```
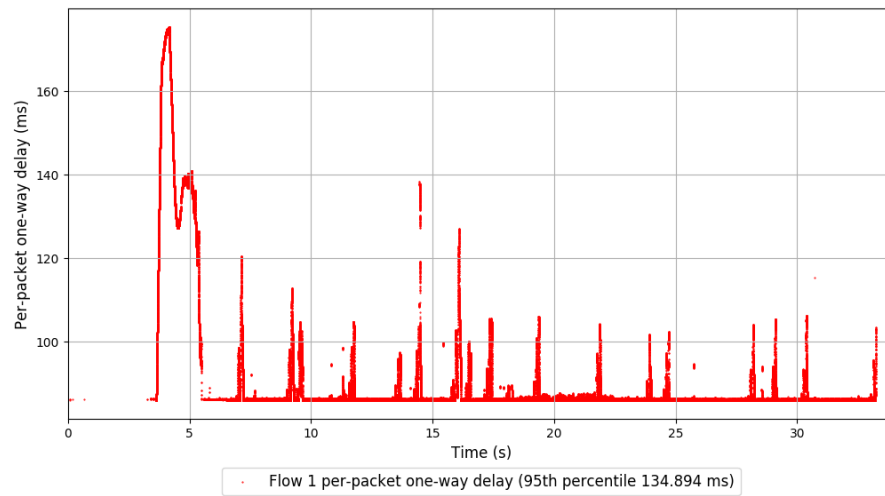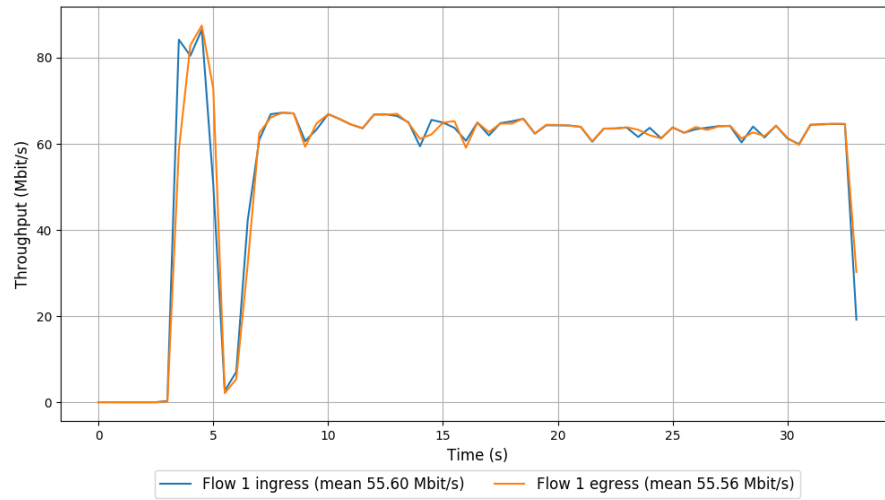
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 55.60 Mbit/s)   Flow 1 egress (mean 55.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 134.894 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:23:11 +0000
End at: Tue, 04 Jul 2017 04:23:41 +0000
Local clock offset: 0.208 ms
Remote clock offset: -27.884 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.53 Mbit/s
95th percentile per-packet one-way delay: 104.547 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 57.53 Mbit/s
95th percentile per-packet one-way delay: 104.547 ms
Loss rate: 0.00%
```
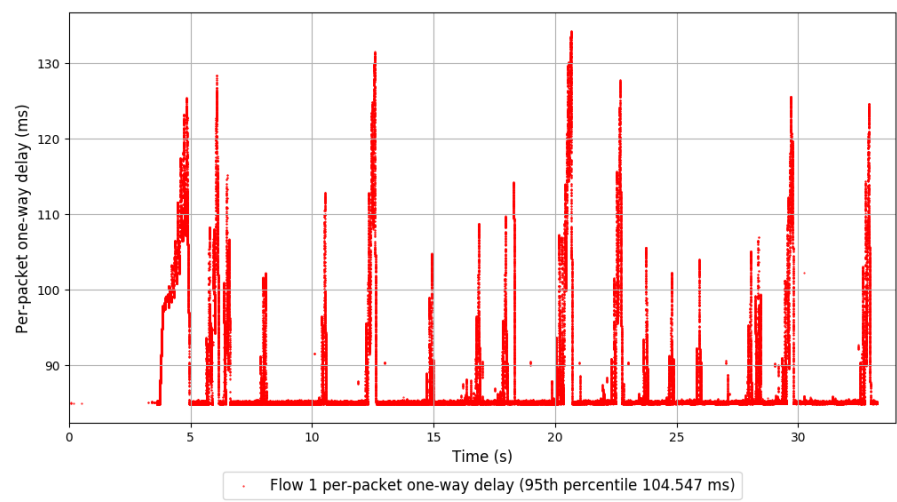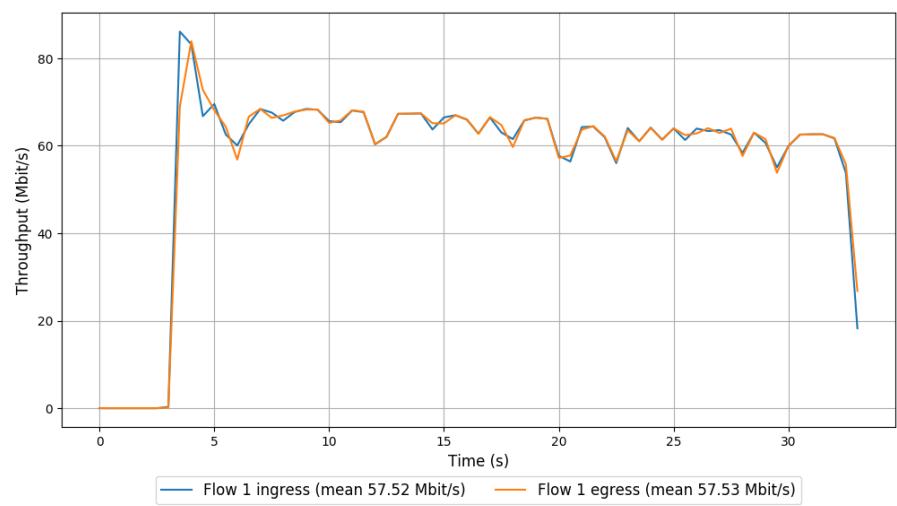
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 57.52 Mbit/s)   Flow 1 egress (mean 57.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 104.547 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:39:00 +0000
End at: Tue, 04 Jul 2017 01:39:30 +0000
Local clock offset: 0.271 ms
Remote clock offset: -30.788 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.57 Mbit/s
95th percentile per-packet one-way delay: 135.393 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 46.57 Mbit/s
95th percentile per-packet one-way delay: 135.393 ms
Loss rate: 0.25%
```
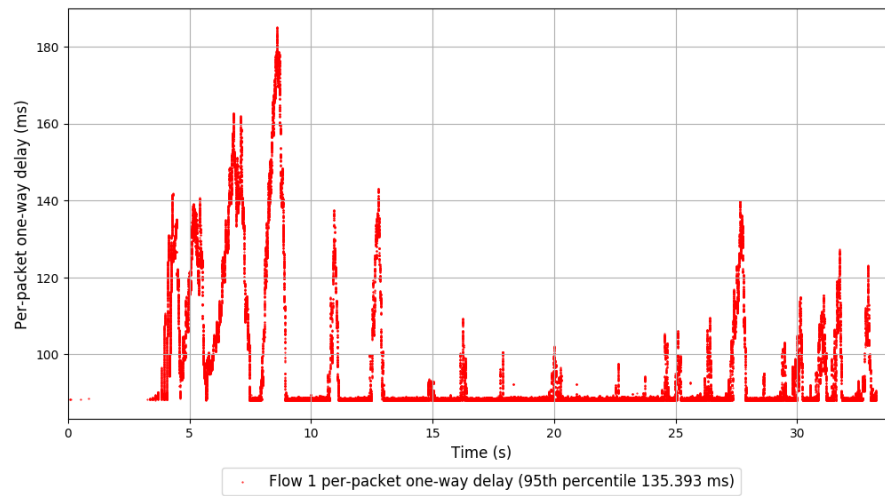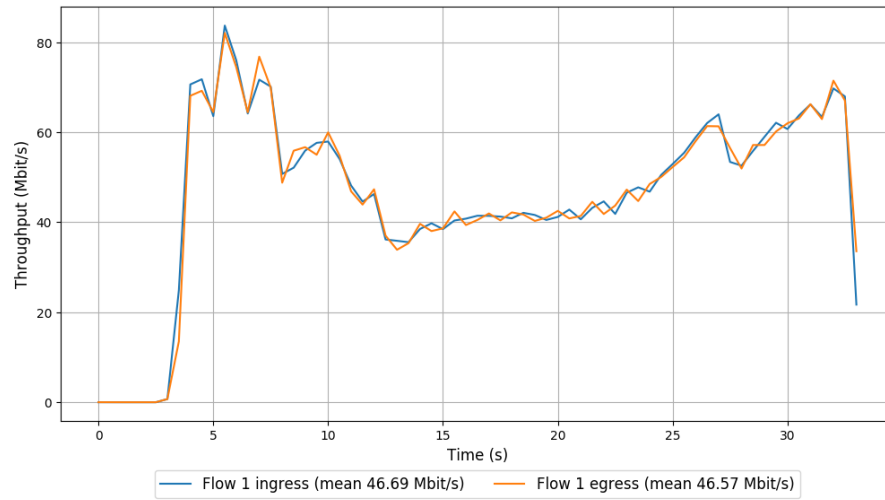
Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 01:56:14 +0000
End at: Tue, 04 Jul 2017 01:56:44 +0000
Local clock offset: 0.332 ms
Remote clock offset: -30.442 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.04 Mbit/s
95th percentile per-packet one-way delay: 113.263 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 59.04 Mbit/s
95th percentile per-packet one-way delay: 113.263 ms
Loss rate: 0.24%
```
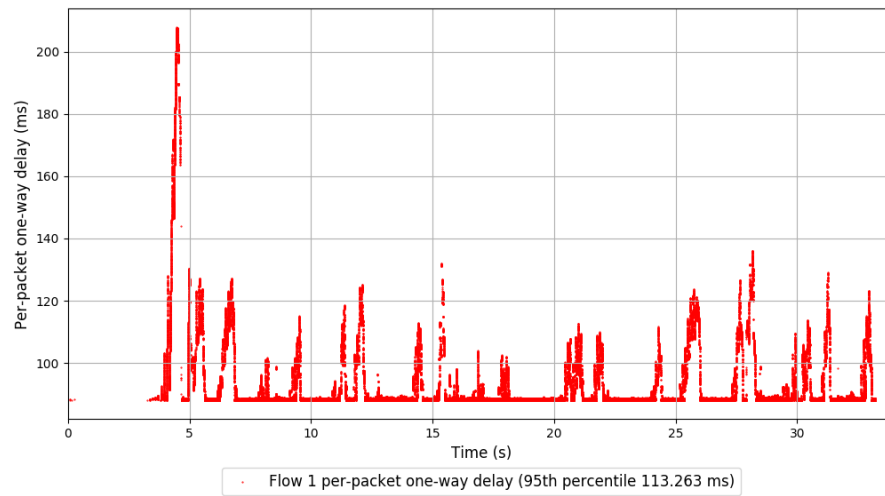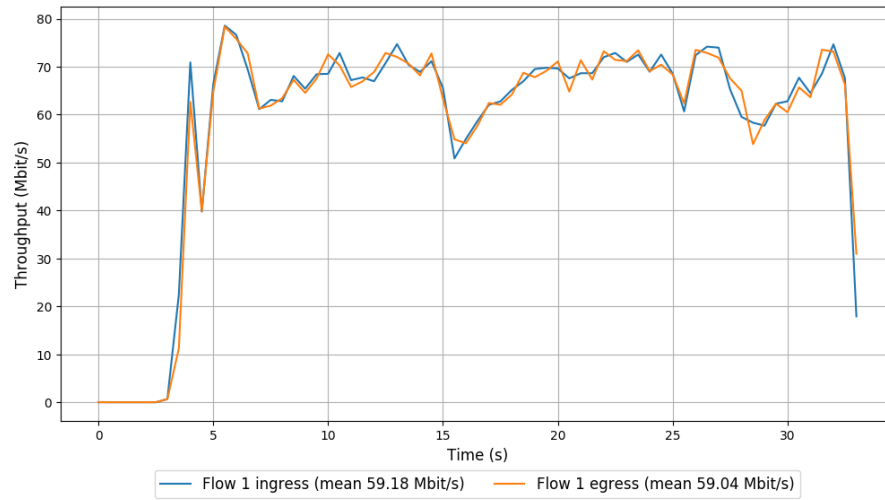
Run 2: Report of TCP Cubic — Data Link

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:13:38 +0000
End at: Tue, 04 Jul 2017 02:14:08 +0000
Local clock offset: 0.331 ms
Remote clock offset: -30.623 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 243.695 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 243.695 ms
Loss rate: 0.04%
```
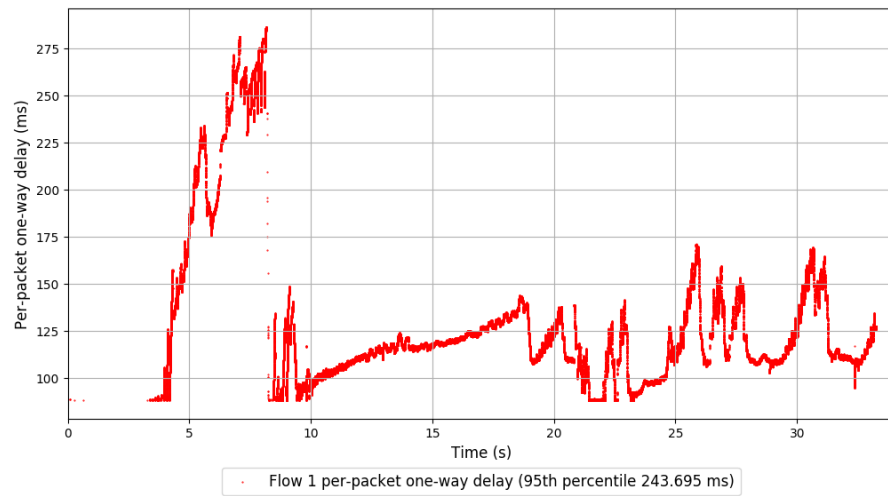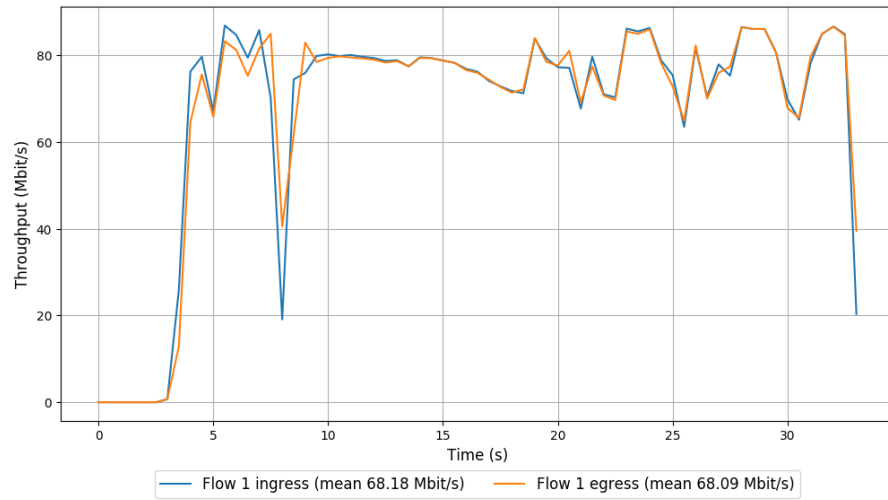
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 68.18 Mbit/s) — Flow 1 egress (mean 68.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 243.695 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:31:02 +0000
End at: Tue, 04 Jul 2017 02:31:32 +0000
Local clock offset: 0.293 ms
Remote clock offset: -30.998 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.63 Mbit/s
95th percentile per-packet one-way delay: 259.885 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 57.63 Mbit/s
95th percentile per-packet one-way delay: 259.885 ms
Loss rate: 0.12%
```
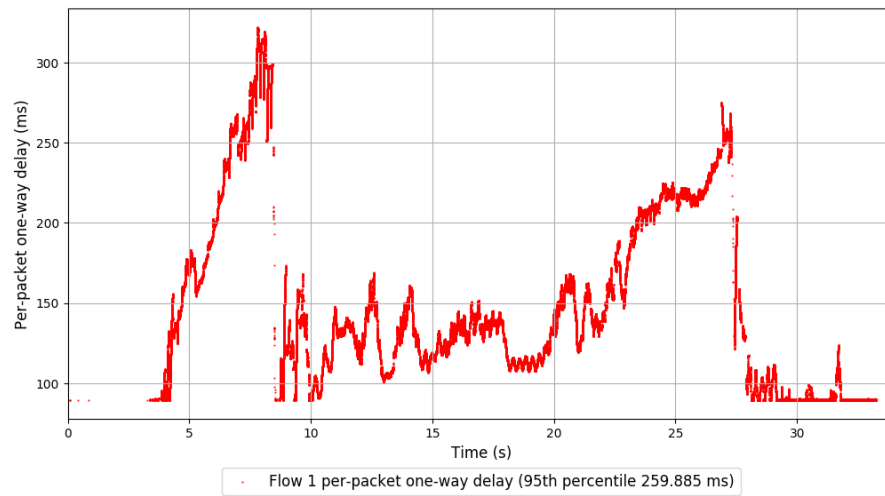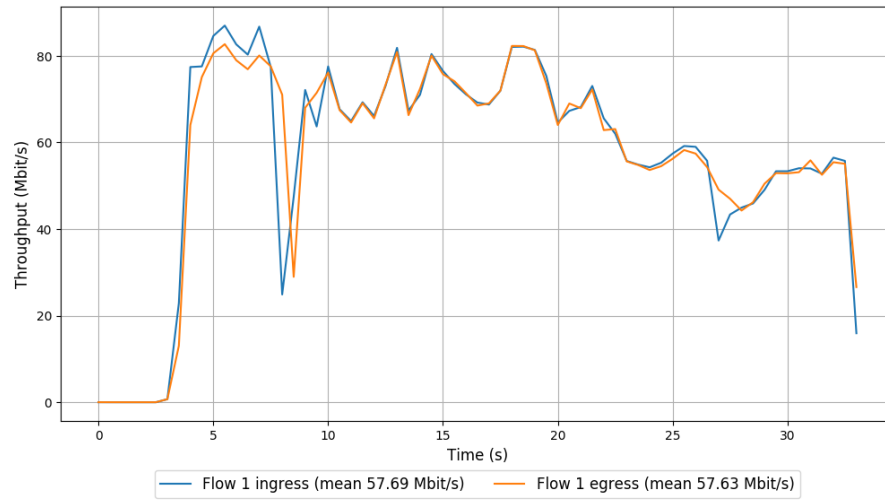
Run 4: Report of TCP Cubic — Data Link

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 02:48:53 +0000
End at: Tue, 04 Jul 2017 02:49:23 +0000
Local clock offset: 0.251 ms
Remote clock offset: -30.549 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.02 Mbit/s
95th percentile per-packet one-way delay: 246.086 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.02 Mbit/s
95th percentile per-packet one-way delay: 246.086 ms
Loss rate: 0.03%
```
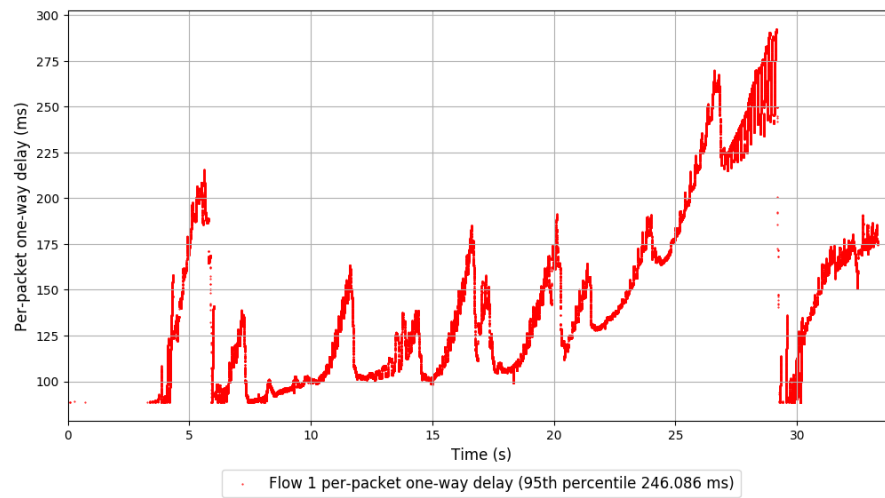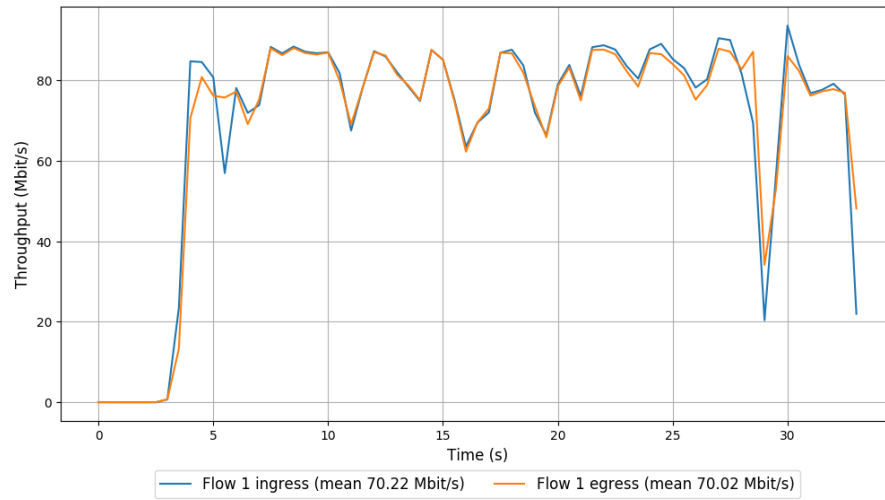
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 70.22 Mbit/s)   Flow 1 egress (mean 70.02 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 246.086 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:06:17 +0000
End at: Tue, 04 Jul 2017 03:06:47 +0000
Local clock offset: 0.154 ms
Remote clock offset: -29.219 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.36 Mbit/s
95th percentile per-packet one-way delay: 218.083 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.36 Mbit/s
95th percentile per-packet one-way delay: 218.083 ms
Loss rate: 0.02%
```
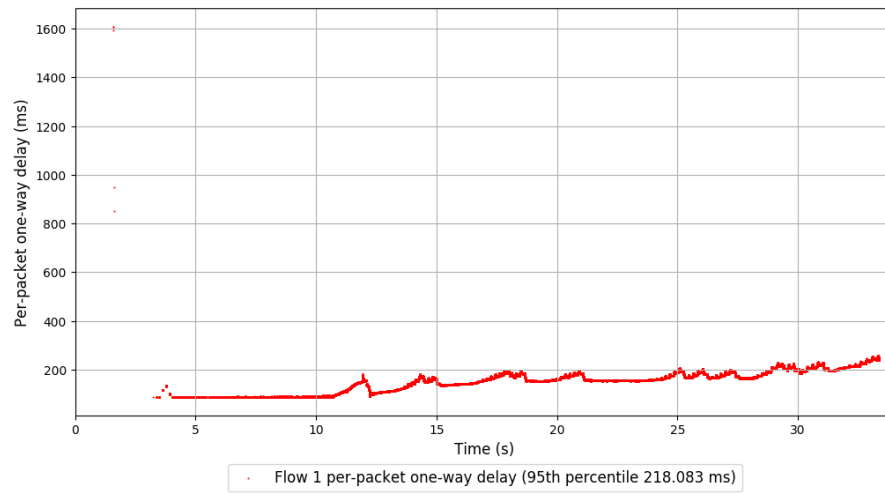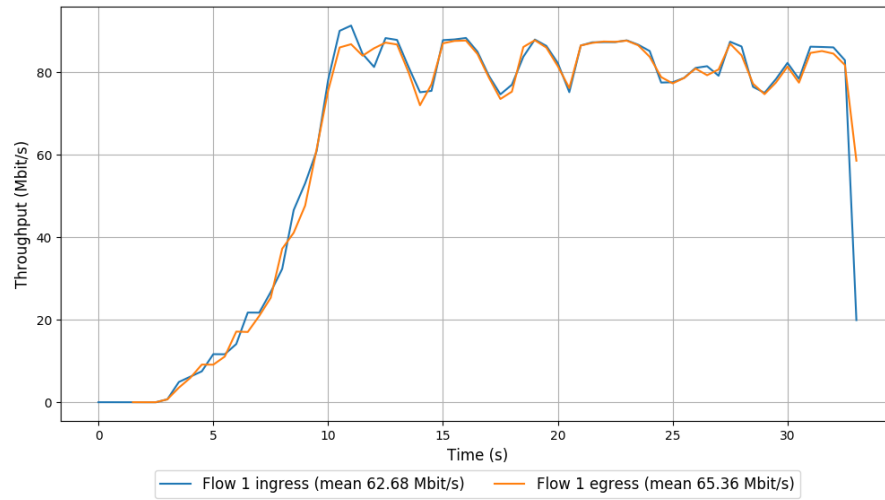
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 62.68 Mbit/s) —— Flow 1 egress (mean 65.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 218.083 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:23:51 +0000
End at: Tue, 04 Jul 2017 03:24:21 +0000
Local clock offset: 0.194 ms
Remote clock offset: -27.951 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.52 Mbit/s
95th percentile per-packet one-way delay: 273.491 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.52 Mbit/s
95th percentile per-packet one-way delay: 273.491 ms
Loss rate: 0.02%
```
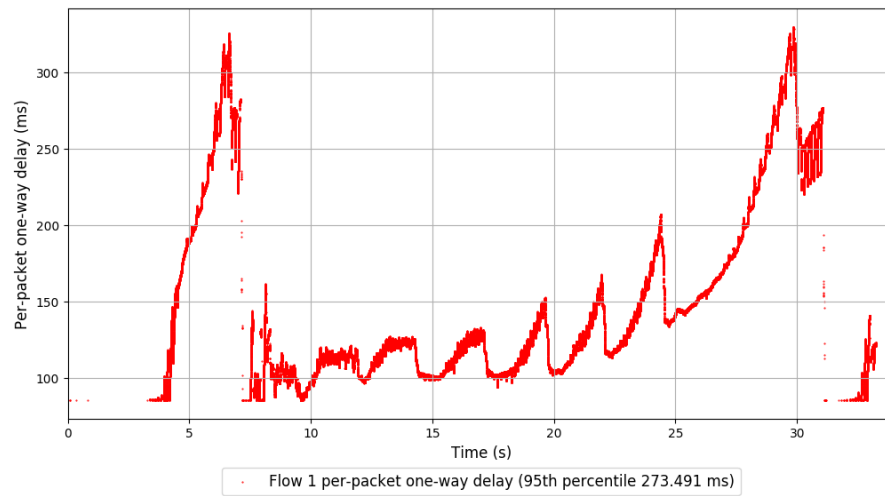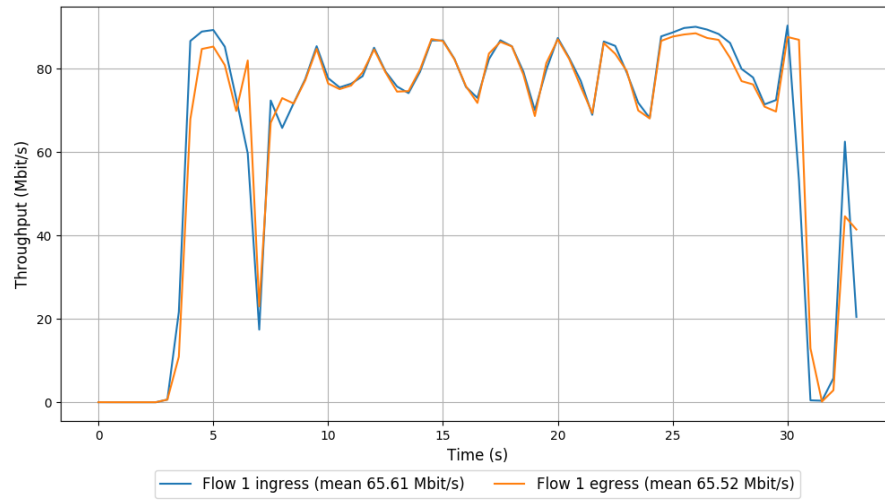
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 65.61 Mbit/s)   Flow 1 egress (mean 65.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 273.491 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:41:10 +0000
End at: Tue, 04 Jul 2017 03:41:40 +0000
Local clock offset: 0.201 ms
Remote clock offset: -28.595 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:55:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.70 Mbit/s
95th percentile per-packet one-way delay: 243.572 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.70 Mbit/s
95th percentile per-packet one-way delay: 243.572 ms
Loss rate: 0.02%
```
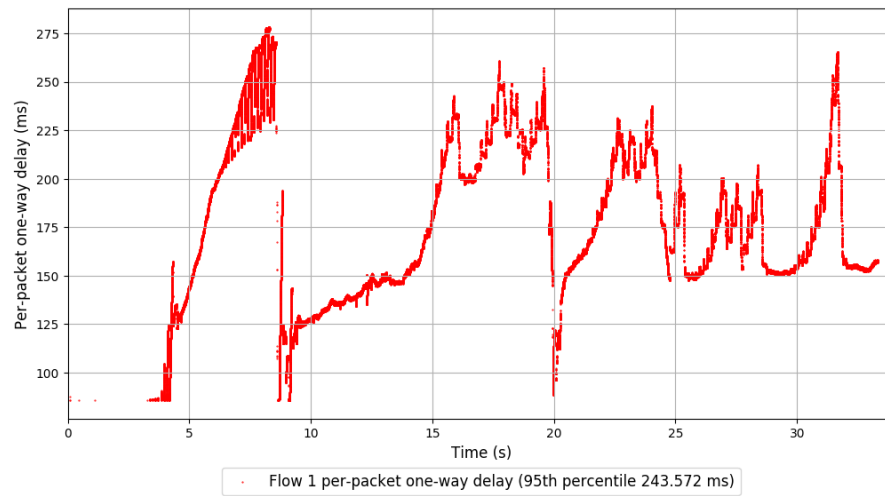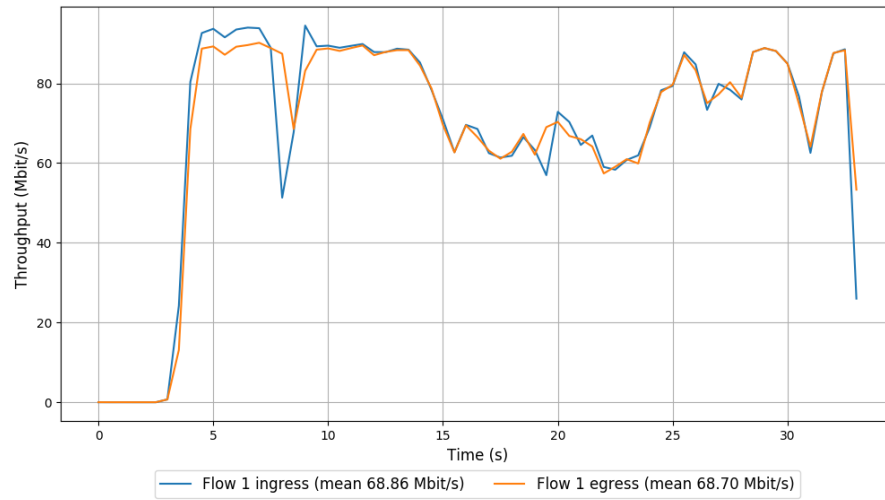
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 68.86 Mbit/s)   Flow 1 egress (mean 68.70 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 243.572 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 03:58:49 +0000
End at: Tue, 04 Jul 2017 03:59:19 +0000
Local clock offset: 0.168 ms
Remote clock offset: -27.937 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.50 Mbit/s
95th percentile per-packet one-way delay: 272.765 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.50 Mbit/s
95th percentile per-packet one-way delay: 272.765 ms
Loss rate: 0.02%
```
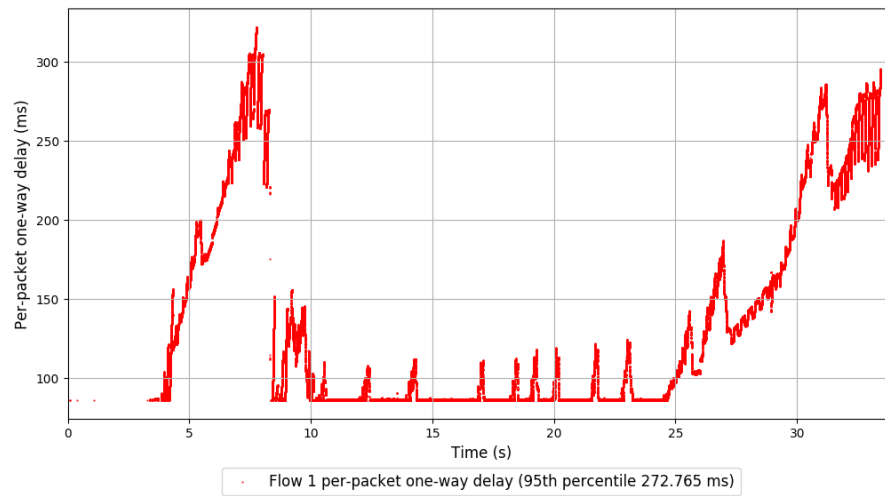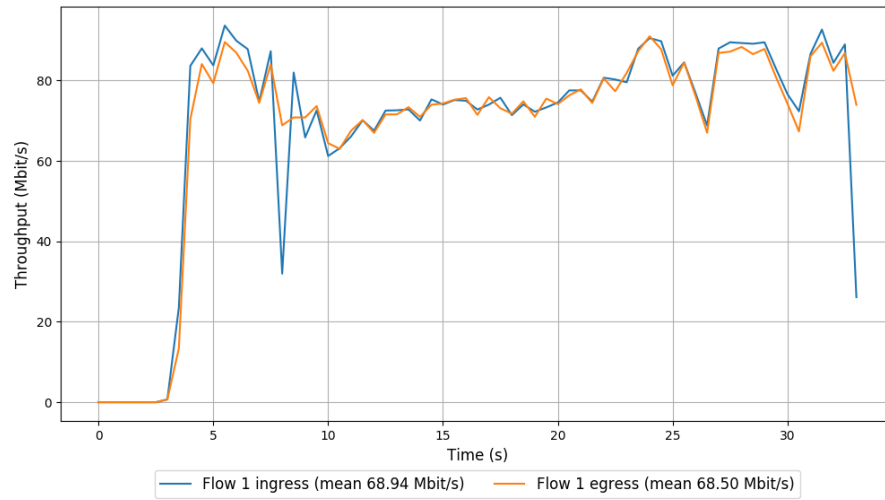
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 68.94 Mbit/s) ——— Flow 1 egress (mean 68.50 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 272.765 ms)
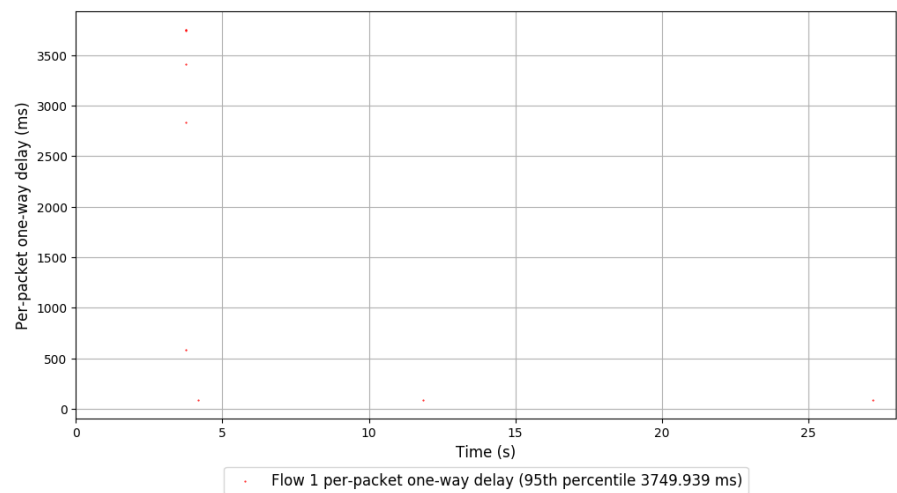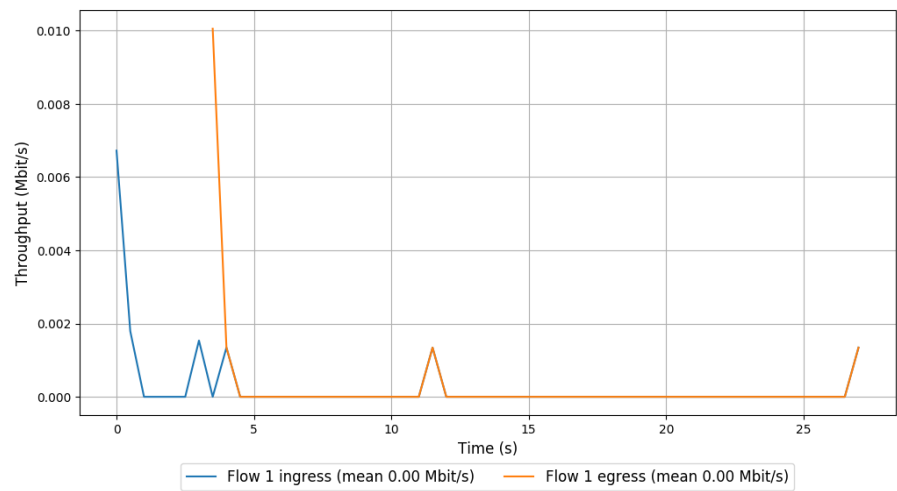
Run 10: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:16:21 +0000
End at: Tue, 04 Jul 2017 04:16:51 +0000
Local clock offset: 0.173 ms
Remote clock offset: -27.636 ms

Run 10: Report of TCP Cubic — 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 3749.939 ms)

83

```
Run 1: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:35:31 +0000
End at: Tue, 04 Jul 2017 01:36:01 +0000
Local clock offset: 0.38 ms
Remote clock offset: -30.619 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.18 Mbit/s
95th percentile per-packet one-way delay: 89.711 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.18 Mbit/s
95th percentile per-packet one-way delay: 89.711 ms
Loss rate: 0.00%
```
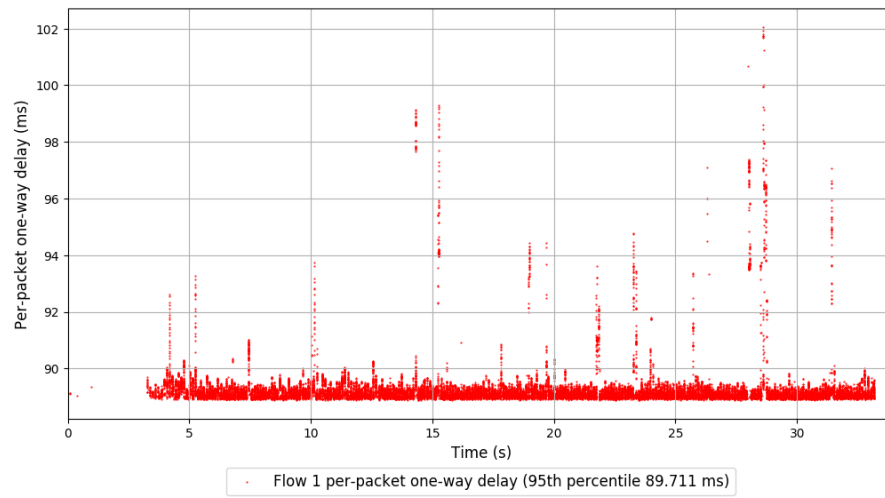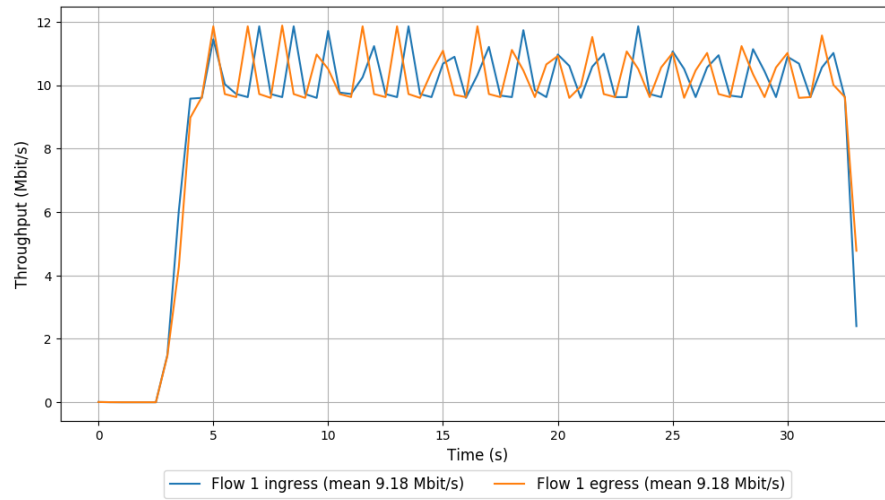
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 01:52:50 +0000
End at: Tue, 04 Jul 2017 01:53:21 +0000
Local clock offset: 0.363 ms
Remote clock offset: -31.021 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 88.659 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 88.659 ms
Loss rate: 0.00%
```
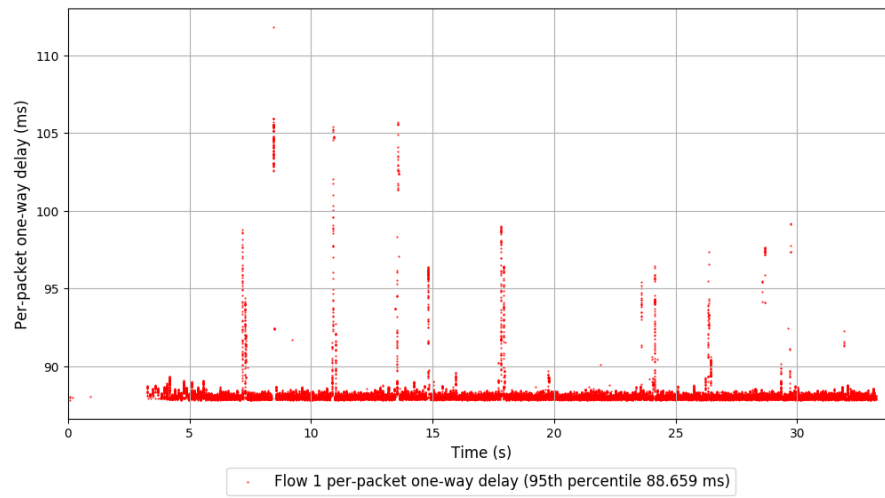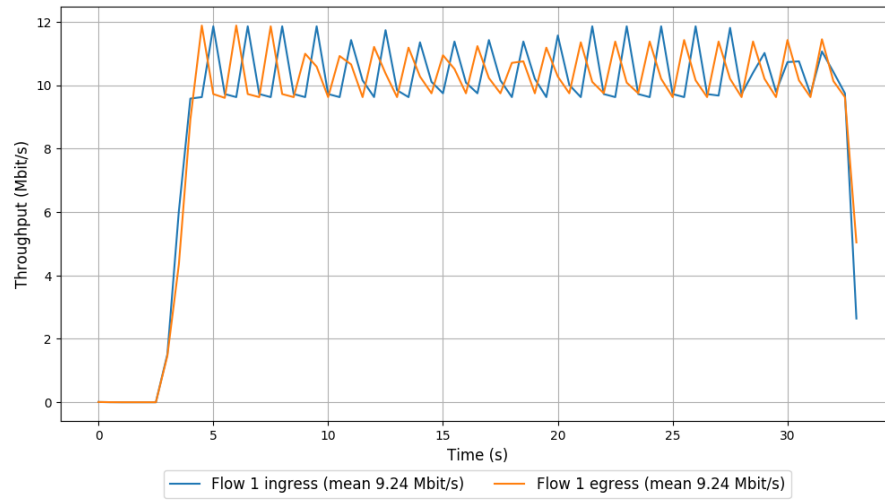
Run 2: Report of KohoCC — Data Link

```
Run 3: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:10:09 +0000
End at: Tue, 04 Jul 2017 02:10:39 +0000
Local clock offset: 0.242 ms
Remote clock offset: -31.086 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.16 Mbit/s
95th percentile per-packet one-way delay: 90.911 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.16 Mbit/s
95th percentile per-packet one-way delay: 90.911 ms
Loss rate: 0.00%
```
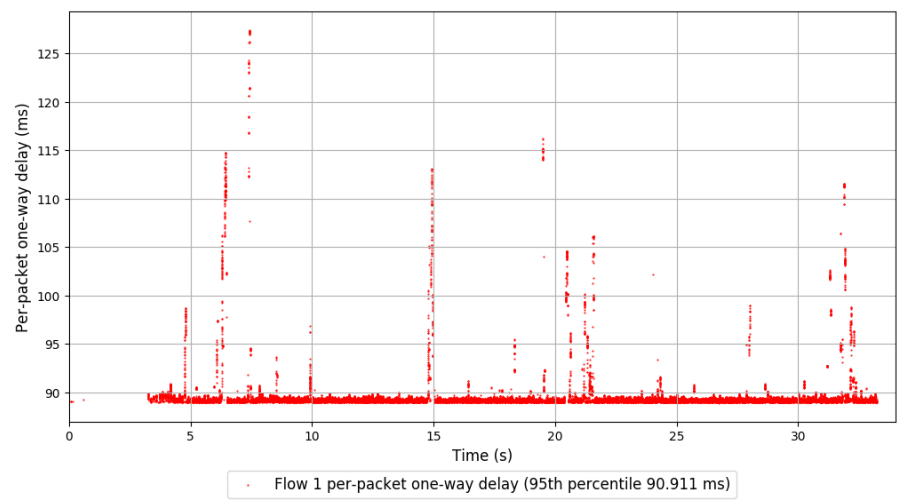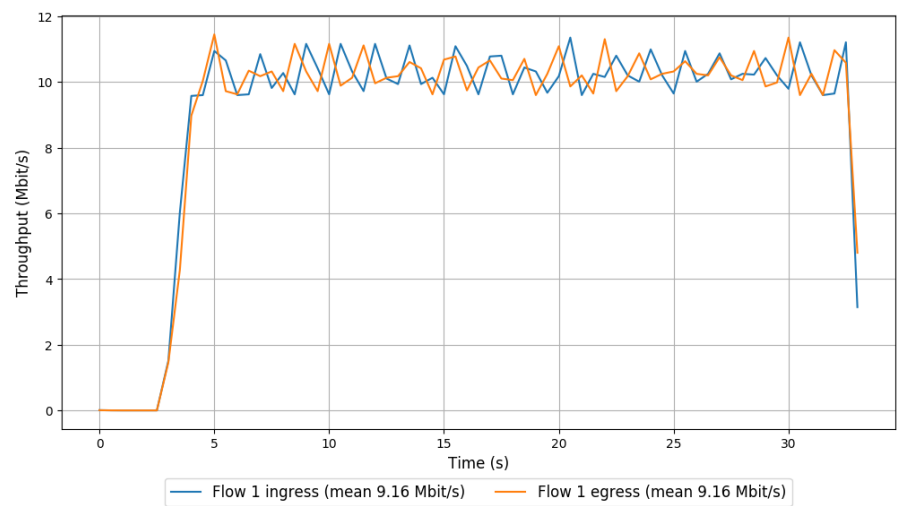
Run 3: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 90.911 ms)

```
Run 4: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:27:33 +0000
End at: Tue, 04 Jul 2017 02:28:03 +0000
Local clock offset: 0.254 ms
Remote clock offset: -30.871 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 88.306 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 88.306 ms
Loss rate: 0.09%
```
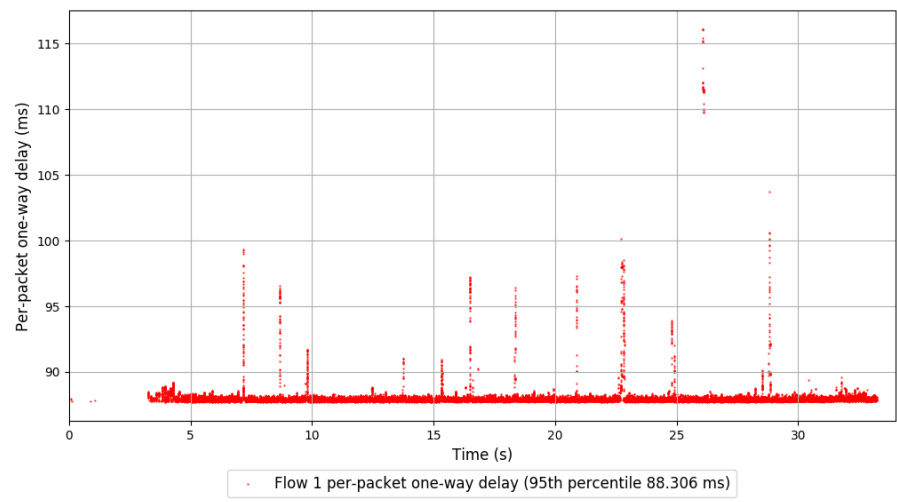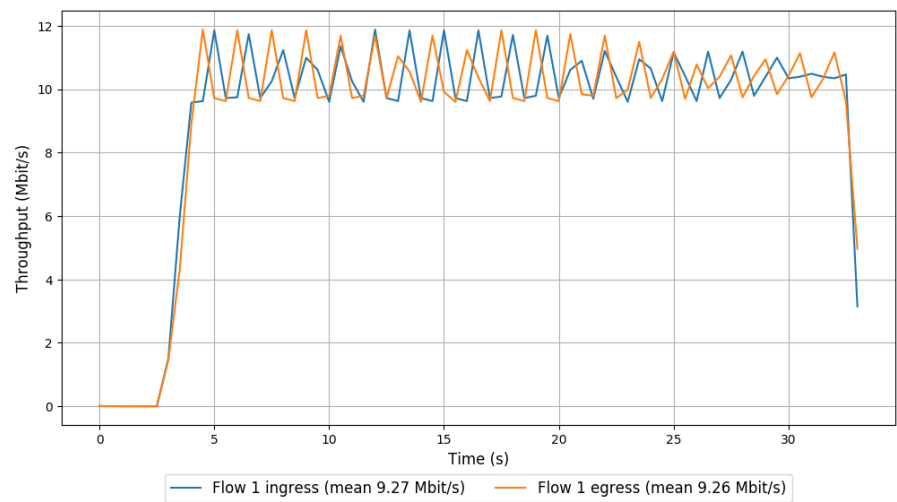
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.27 Mbit/s)   Flow 1 egress (mean 9.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.306 ms)

```
Run 5: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 02:45:17 +0000
End at: Tue, 04 Jul 2017 02:45:47 +0000
Local clock offset: 0.253 ms
Remote clock offset: -30.871 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 91.552 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 91.552 ms
Loss rate: 0.00%
```
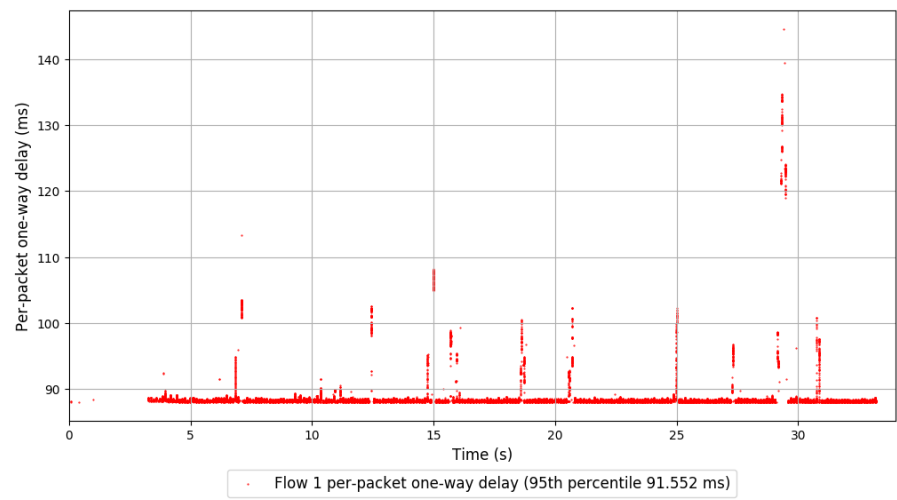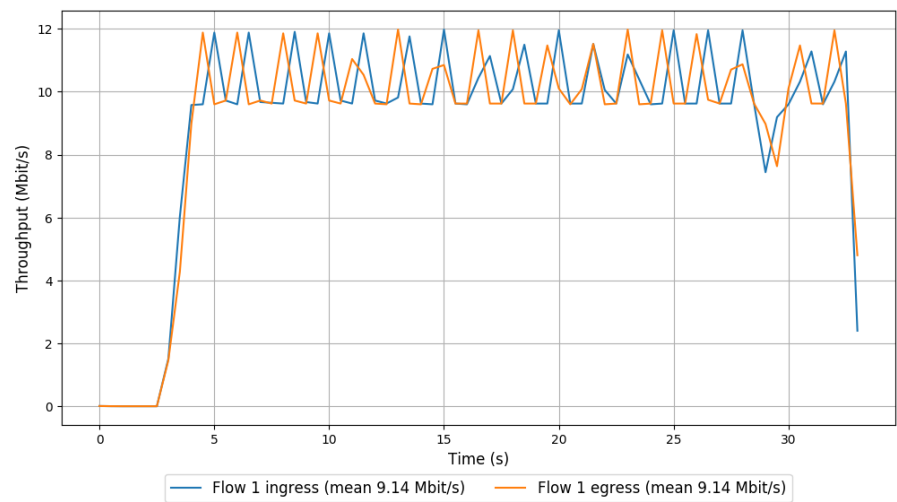
Run 5: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 91.552 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:02:54 +0000
End at: Tue, 04 Jul 2017 03:03:24 +0000
Local clock offset: 0.237 ms
Remote clock offset: -29.159 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 87.839 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 87.839 ms
Loss rate: 0.00%
```
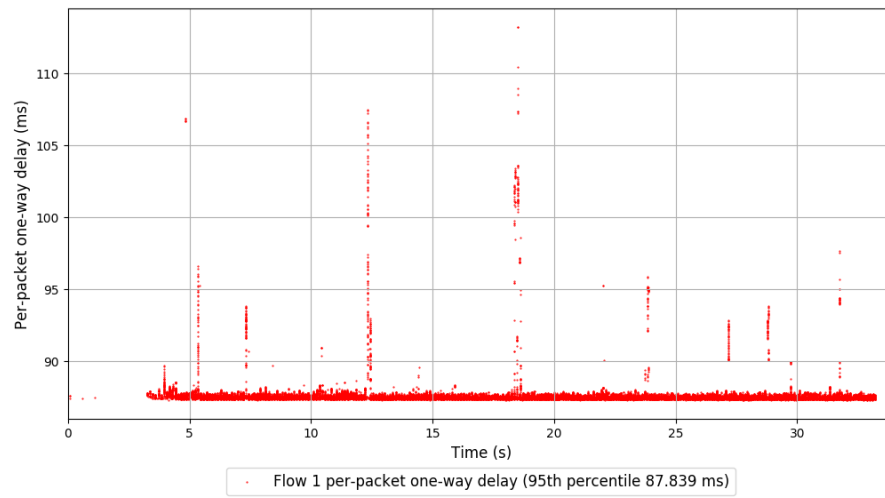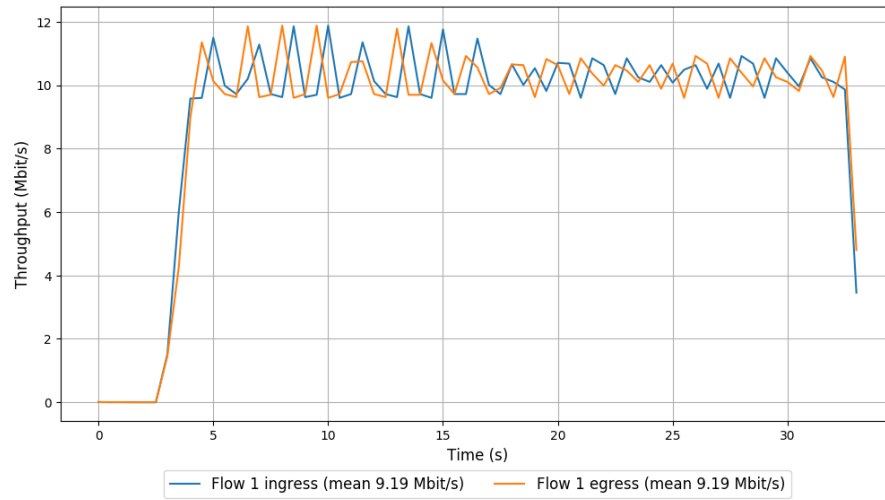
Run 6: Report of KohoCC — Data Link

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 87.839 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:20:19 +0000
End at: Tue, 04 Jul 2017 03:20:49 +0000
Local clock offset: 0.236 ms
Remote clock offset: -28.33 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 87.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 87.093 ms
Loss rate: 0.00%
```
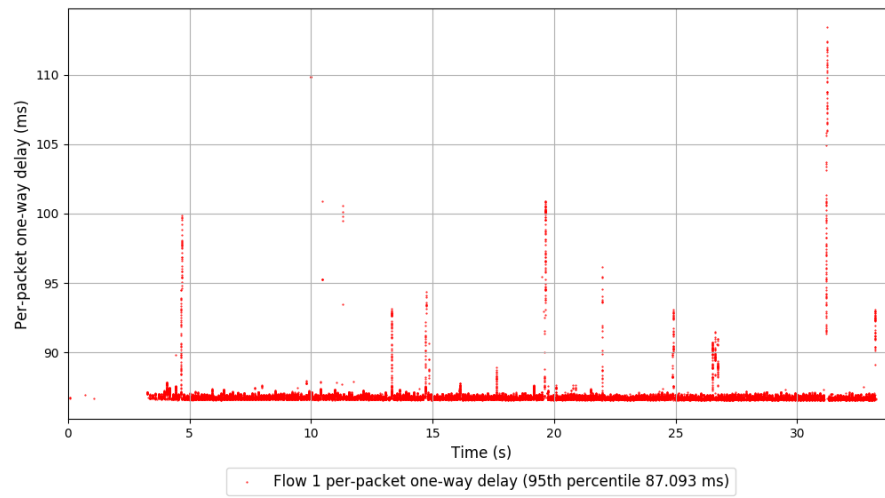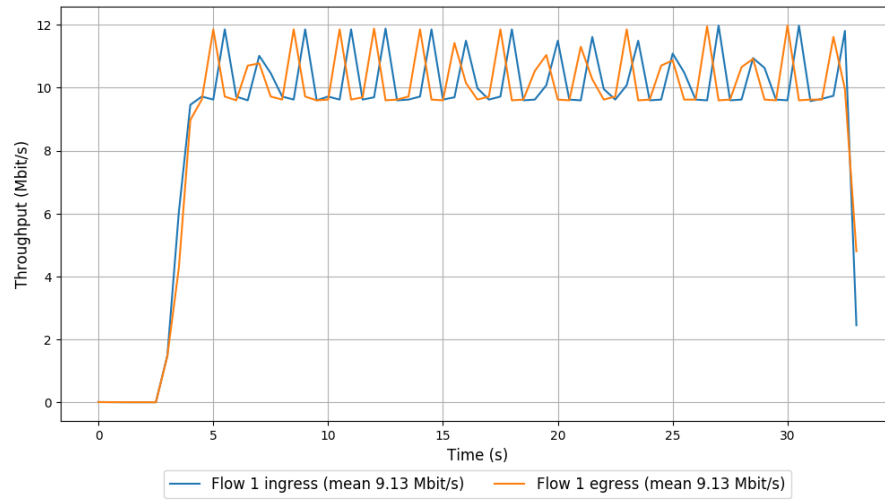
Run 7: Report of KohoCC — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 87.093 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:37:46 +0000
End at: Tue, 04 Jul 2017 03:38:16 +0000
Local clock offset: 0.196 ms
Remote clock offset: -28.055 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 86.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 86.698 ms
Loss rate: 0.00%
```
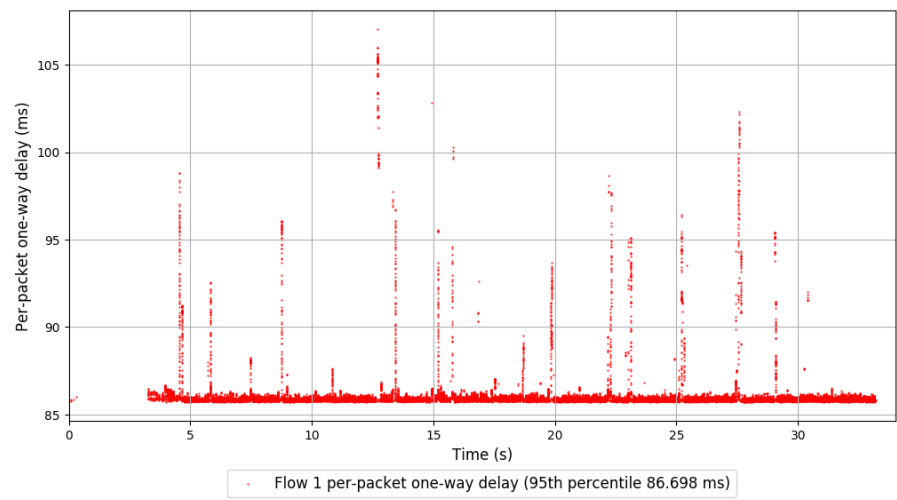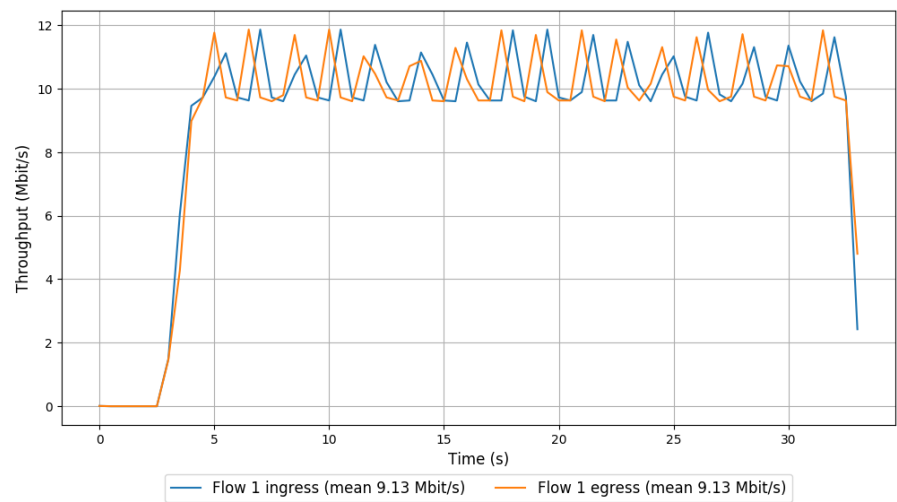
Run 8: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 86.698 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 03:55:12 +0000
End at: Tue, 04 Jul 2017 03:55:42 +0000
Local clock offset: 0.183 ms
Remote clock offset: -27.94 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 85.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 85.175 ms
Loss rate: 0.00%
```
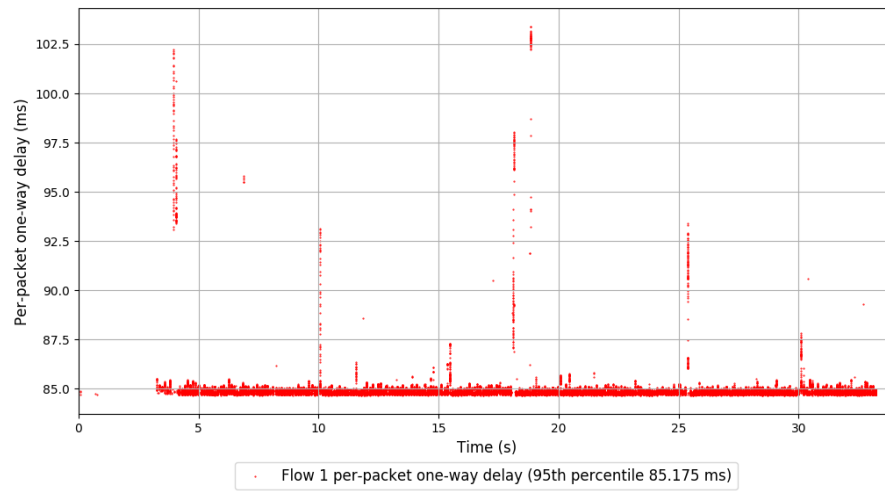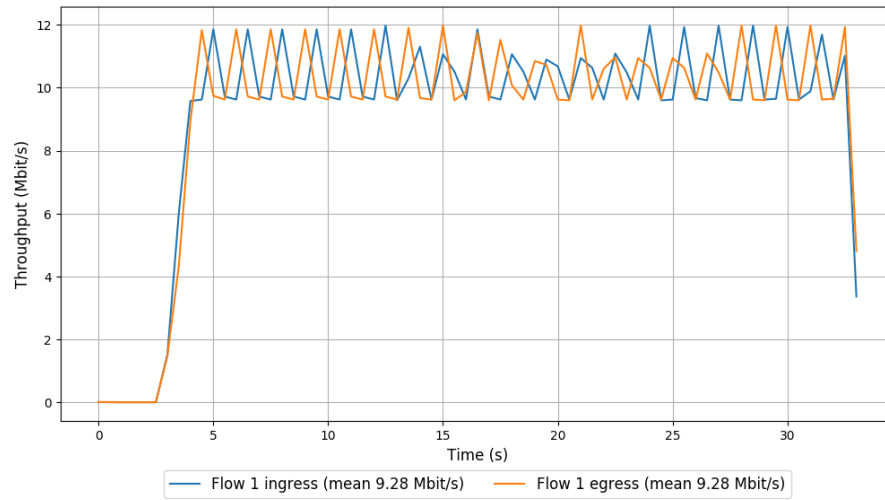
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.28 Mbit/s)   Flow 1 egress (mean 9.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 85.175 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 04:12:59 +0000
End at: Tue, 04 Jul 2017 04:13:29 +0000
Local clock offset: 0.176 ms
Remote clock offset: -28.02 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 86.426 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 86.426 ms
Loss rate: 0.00%
```
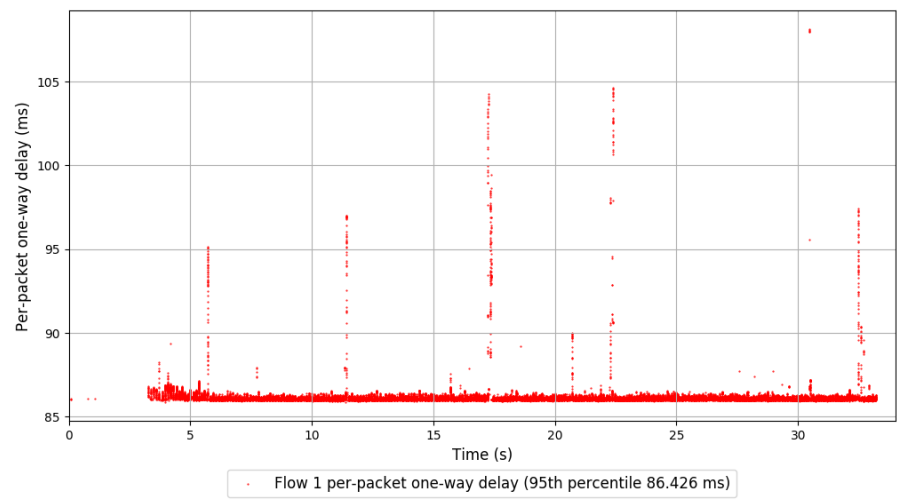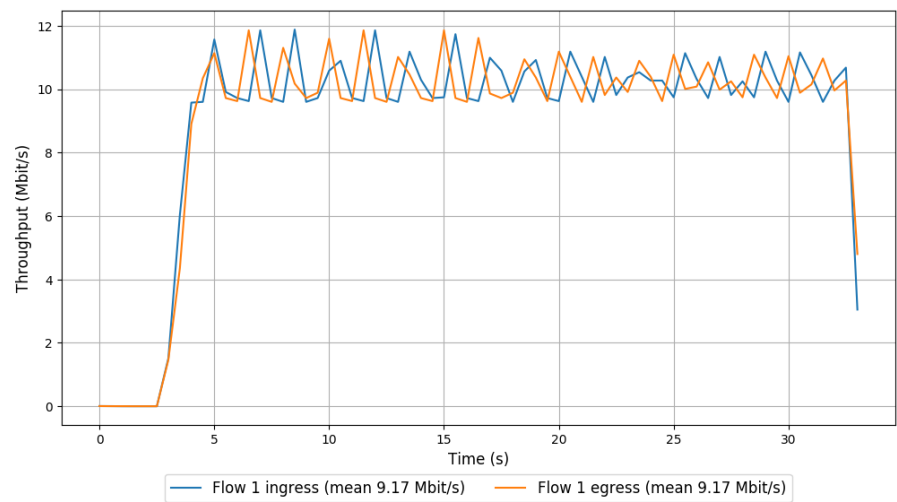
Run 10: Report of KohoCC — Data Link

```
Run 1: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 01:44:45 +0000
End at: Tue, 04 Jul 2017 01:45:15 +0000
Local clock offset: 0.358 ms
Remote clock offset: -30.764 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.26 Mbit/s
95th percentile per-packet one-way delay: 91.922 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 19.26 Mbit/s
95th percentile per-packet one-way delay: 91.922 ms
Loss rate: 0.12%
```
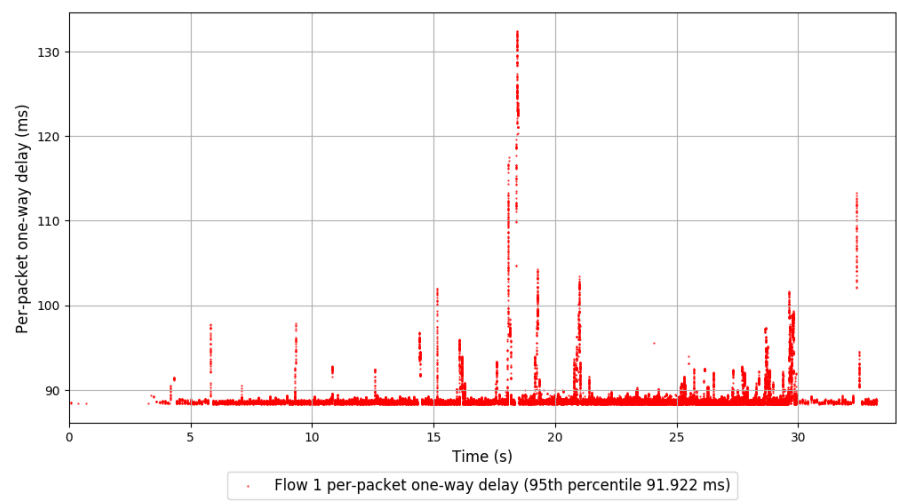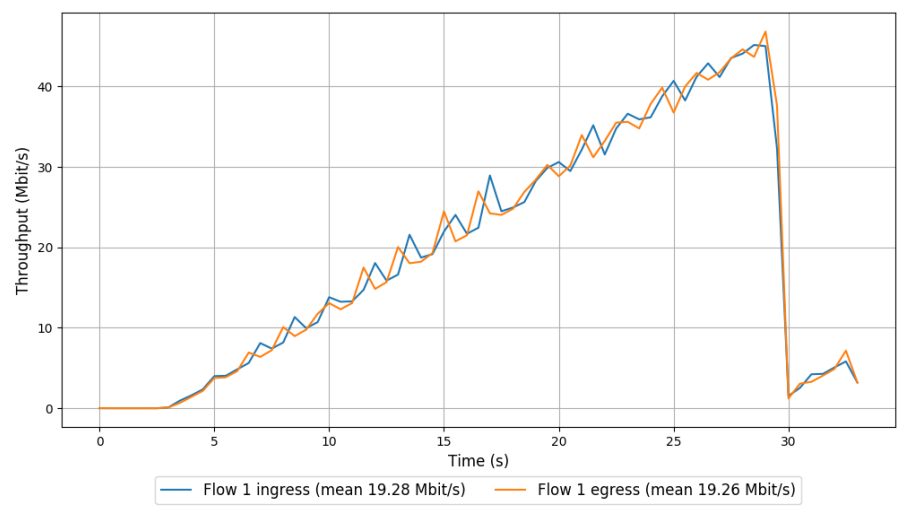
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 19.28 Mbit/s)   Flow 1 egress (mean 19.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 91.922 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:02:00 +0000
End at: Tue, 04 Jul 2017 02:02:30 +0000
Local clock offset: 0.318 ms
Remote clock offset: -30.737 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.86 Mbit/s
95th percentile per-packet one-way delay: 91.639 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 10.86 Mbit/s
95th percentile per-packet one-way delay: 91.639 ms
Loss rate: 0.30%
```
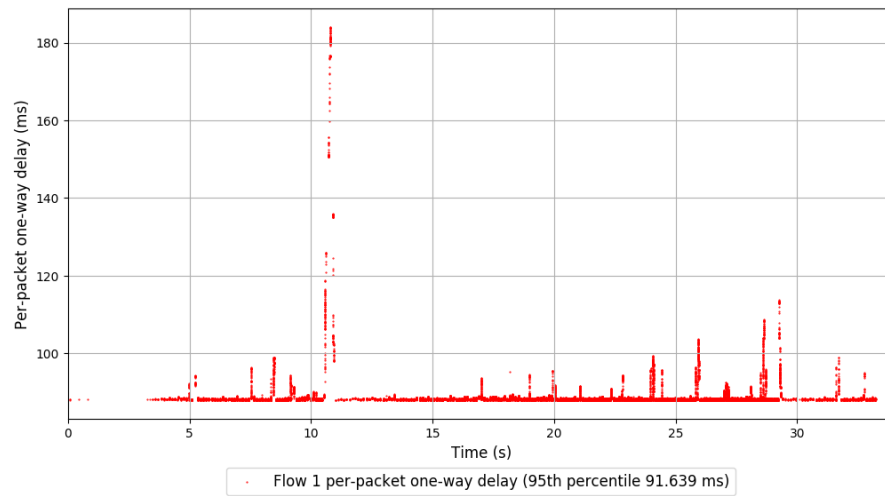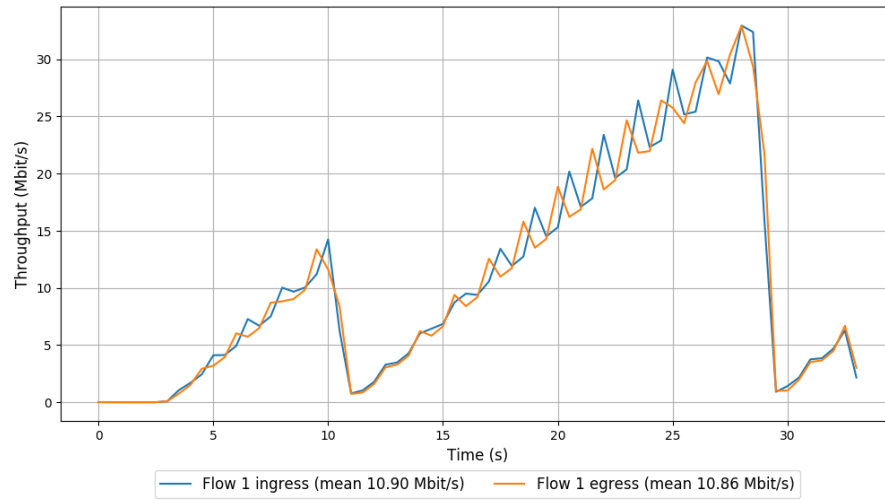
Run 2: Report of LEDBAT — Data Link
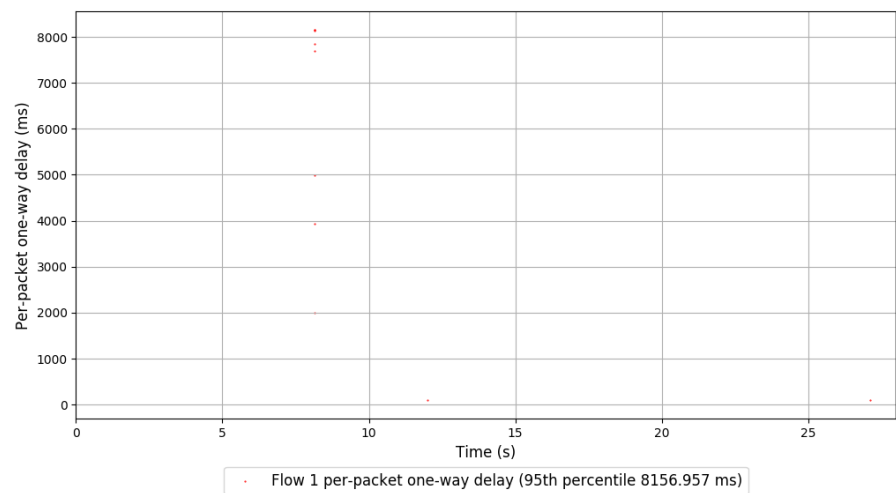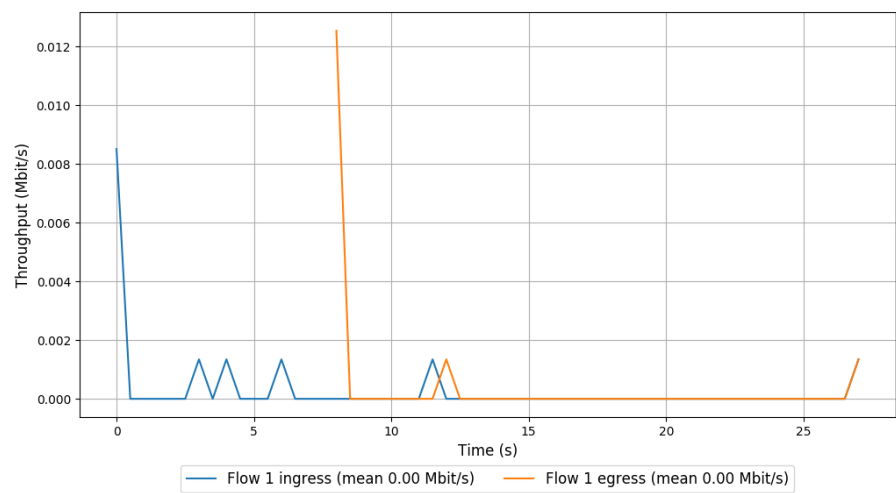
Run 3: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:19:25 +0000
End at: Tue, 04 Jul 2017 02:19:55 +0000
Local clock offset: 0.315 ms
Remote clock offset: -31.098 ms

Run 3: Report of LEDBAT — Data Link

```
Run 4: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:36:54 +0000
End at: Tue, 04 Jul 2017 02:37:24 +0000
Local clock offset: 0.258 ms
Remote clock offset: -31.38 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.97 Mbit/s
95th percentile per-packet one-way delay: 91.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.97 Mbit/s
95th percentile per-packet one-way delay: 91.858 ms
Loss rate: 0.00%
```
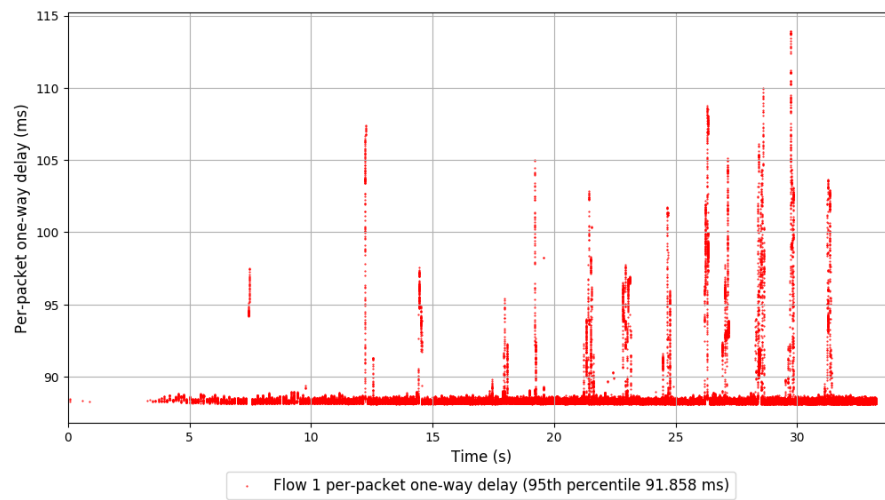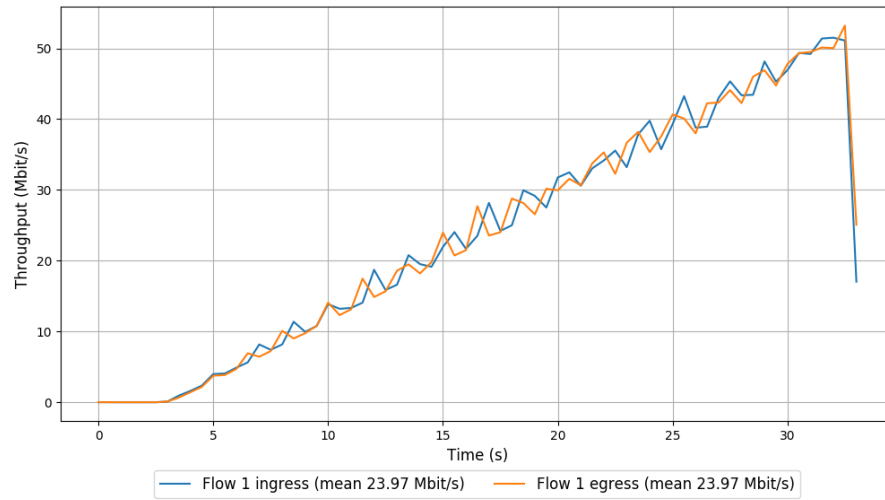
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.97 Mbit/s)   Flow 1 egress (mean 23.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 91.858 ms)

```
Run 5: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 02:54:40 +0000
End at: Tue, 04 Jul 2017 02:55:10 +0000
Local clock offset: 0.177 ms
Remote clock offset: -29.751 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 89.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 89.265 ms
Loss rate: 0.00%
```
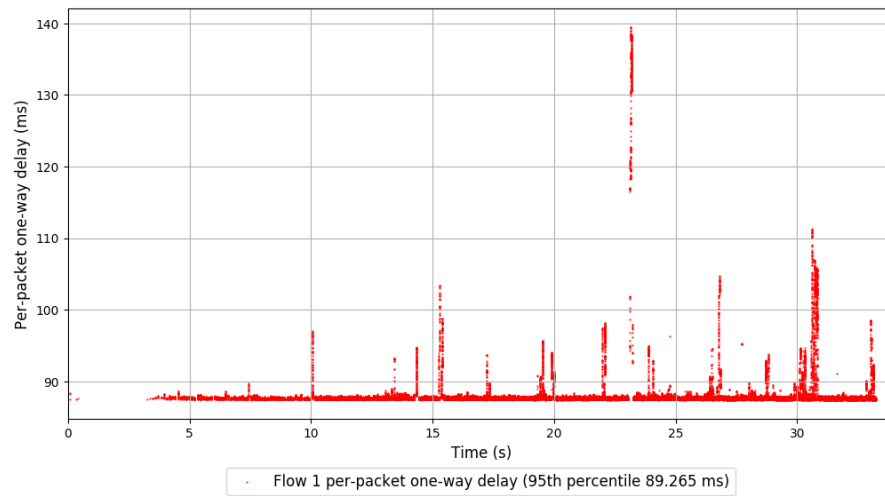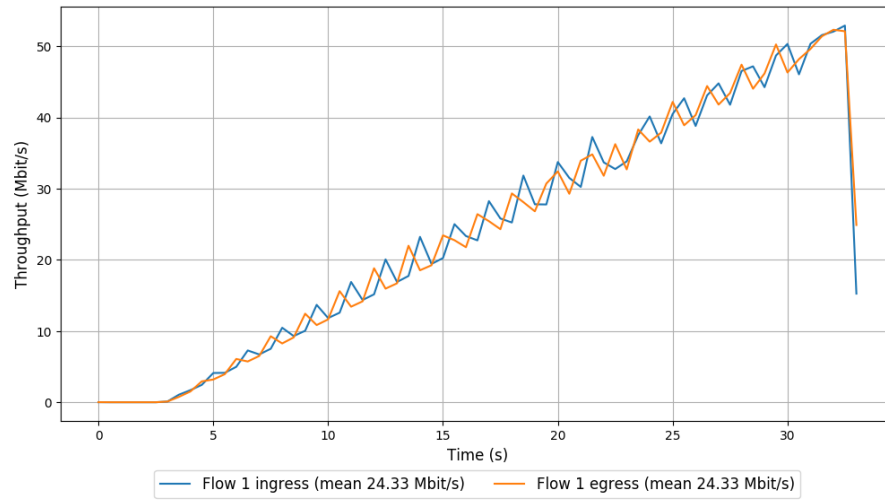
Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:12:04 +0000
End at: Tue, 04 Jul 2017 03:12:34 +0000
Local clock offset: 0.139 ms
Remote clock offset: -28.539 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.27 Mbit/s
95th percentile per-packet one-way delay: 93.471 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 19.27 Mbit/s
95th percentile per-packet one-way delay: 93.471 ms
Loss rate: 0.01%
```
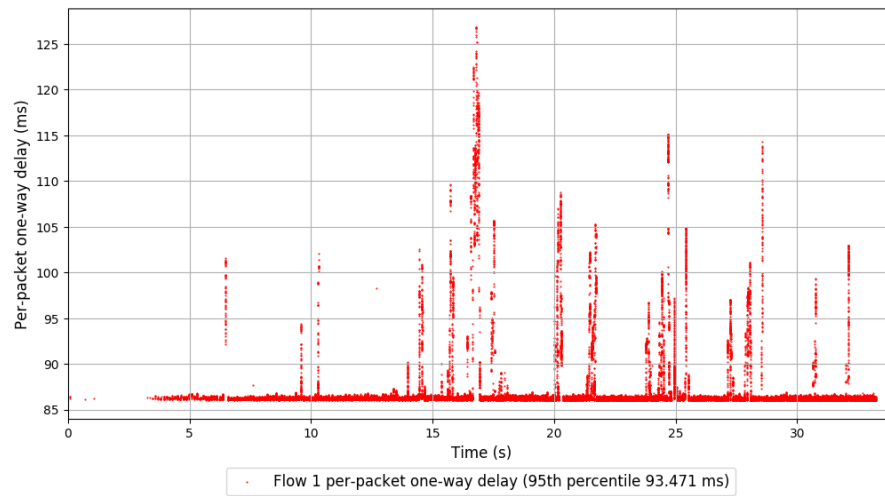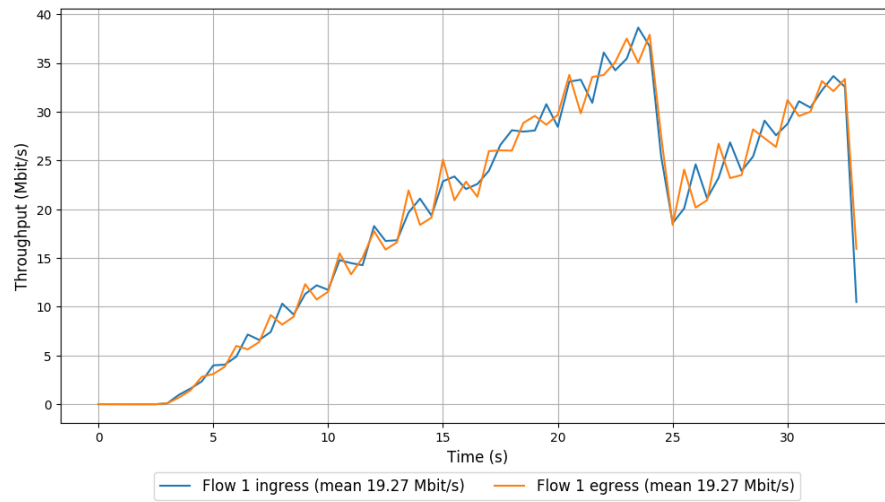
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 19.27 Mbit/s) — Flow 1 egress (mean 19.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 93.471 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:29:38 +0000
End at: Tue, 04 Jul 2017 03:30:08 +0000
Local clock offset: 0.214 ms
Remote clock offset: -28.247 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.46 Mbit/s
95th percentile per-packet one-way delay: 90.222 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.46 Mbit/s
95th percentile per-packet one-way delay: 90.222 ms
Loss rate: 0.00%
```
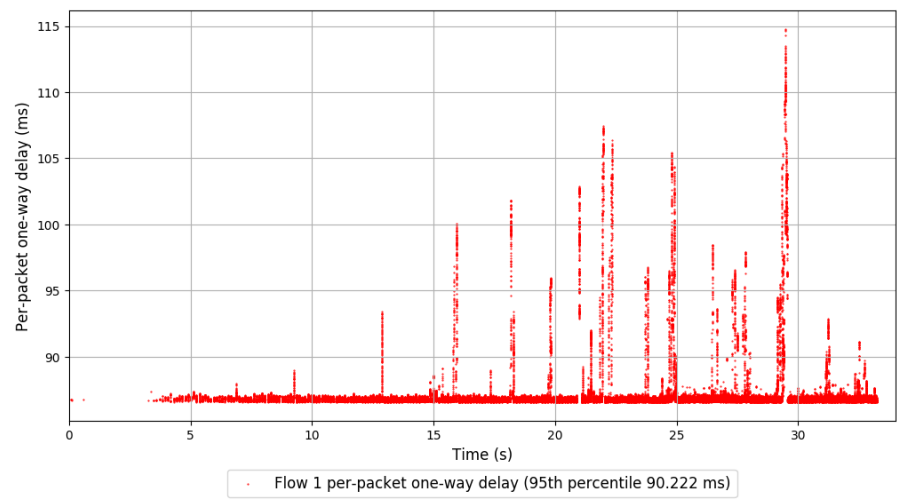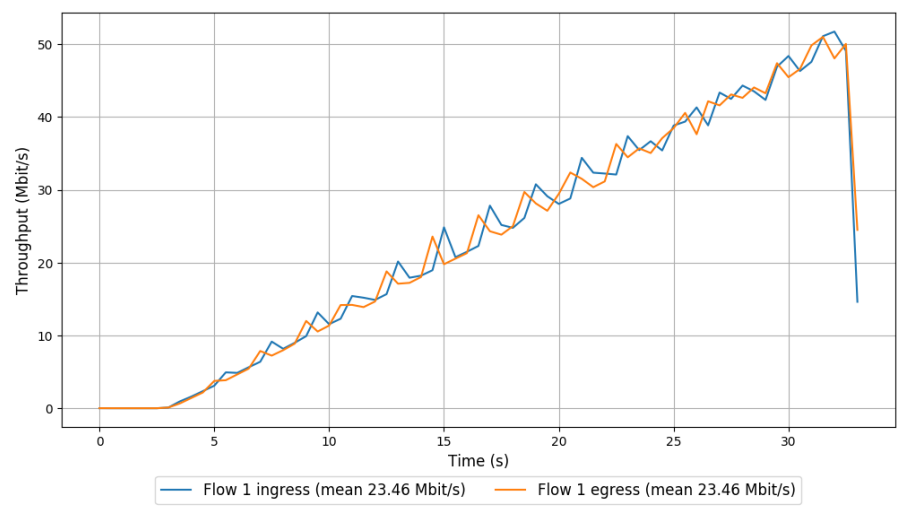
Run 7: Report of LEDBAT — Data Link

```
Run 8: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 03:46:57 +0000
End at: Tue, 04 Jul 2017 03:47:27 +0000
Local clock offset: 0.153 ms
Remote clock offset: -28.113 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 95.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 95.587 ms
Loss rate: 0.00%
```
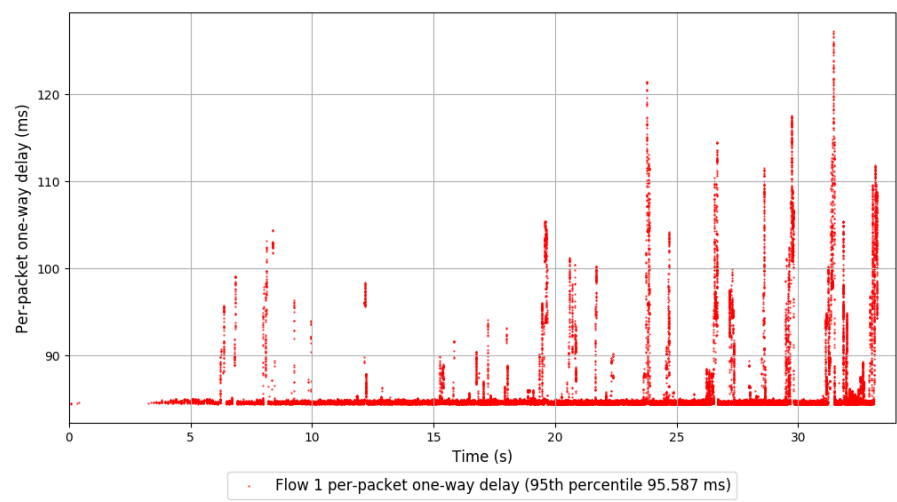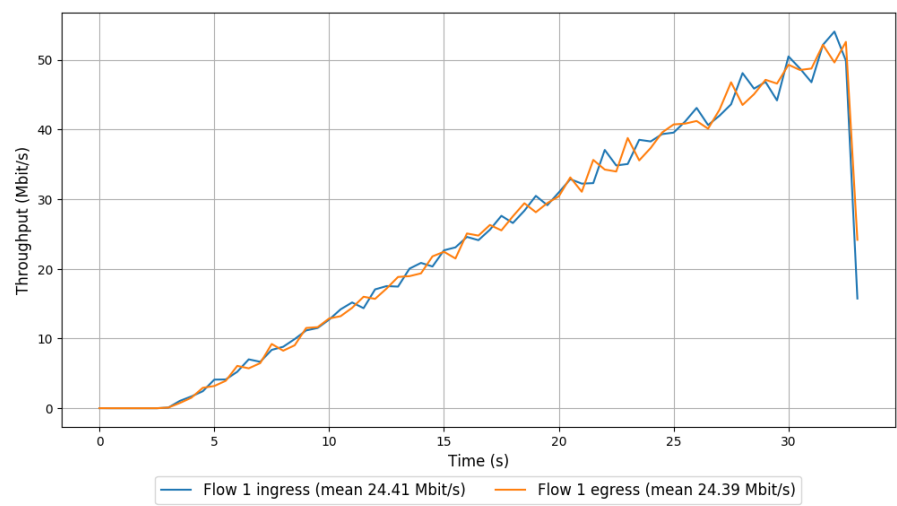
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 24.41 Mbit/s)   Flow 1 egress (mean 24.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 95.587 ms)

```
Run 9: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:04:36 +0000
End at: Tue, 04 Jul 2017 04:05:06 +0000
Local clock offset: 0.199 ms
Remote clock offset: -27.797 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.37 Mbit/s
95th percentile per-packet one-way delay: 85.330 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.37 Mbit/s
95th percentile per-packet one-way delay: 85.330 ms
Loss rate: 0.00%
```
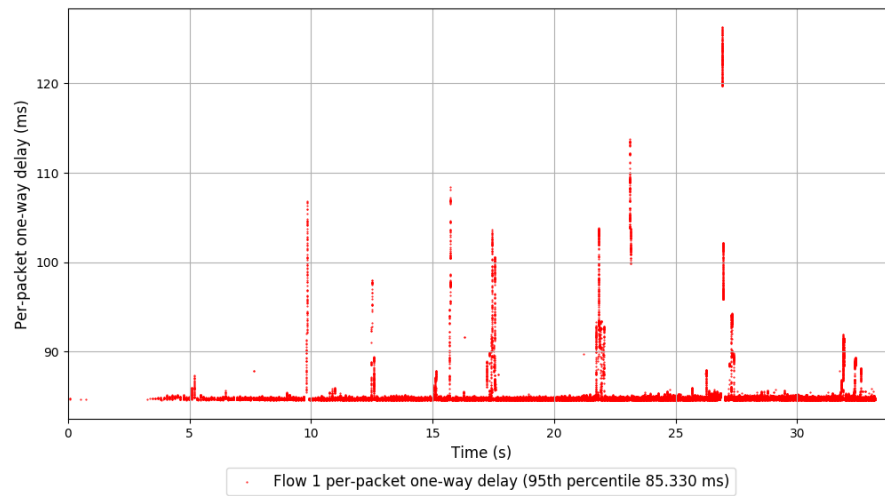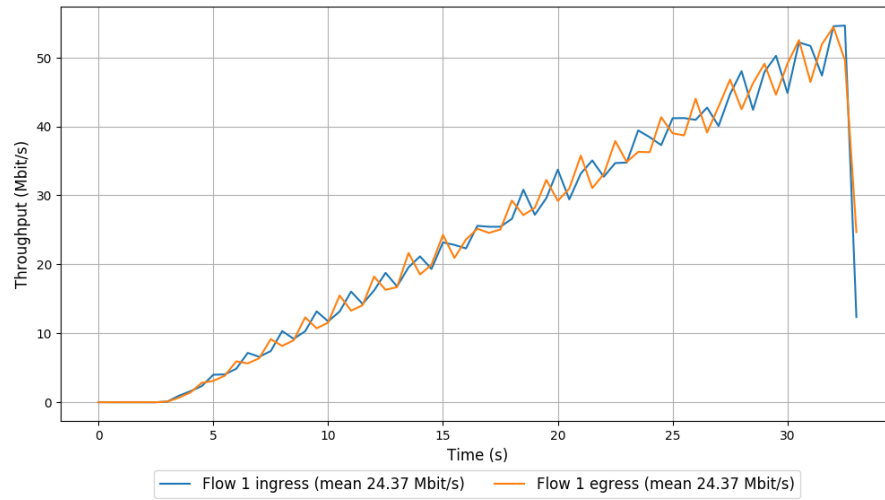
Run 9: Report of LEDBAT — Data Link

```
Run 10: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:22:02 +0000
End at: Tue, 04 Jul 2017 04:22:32 +0000
Local clock offset: 0.186 ms
Remote clock offset: -28.044 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.98 Mbit/s
95th percentile per-packet one-way delay: 88.670 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.98 Mbit/s
95th percentile per-packet one-way delay: 88.670 ms
Loss rate: 0.00%
```
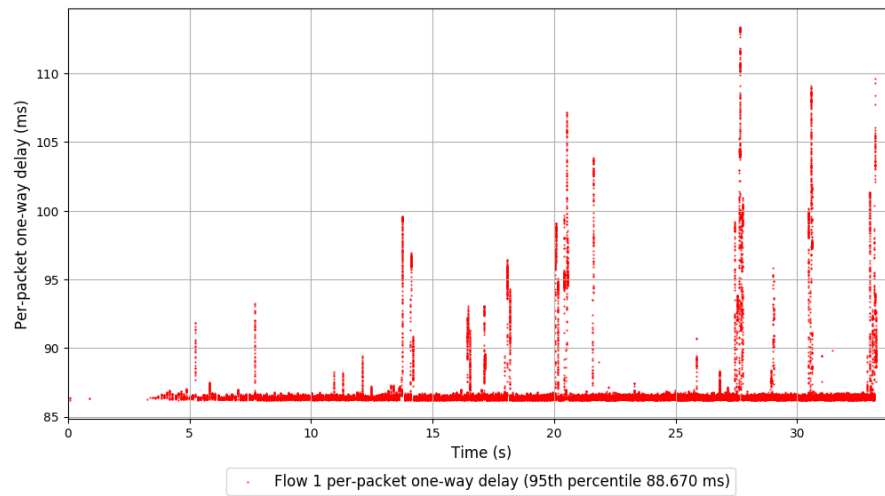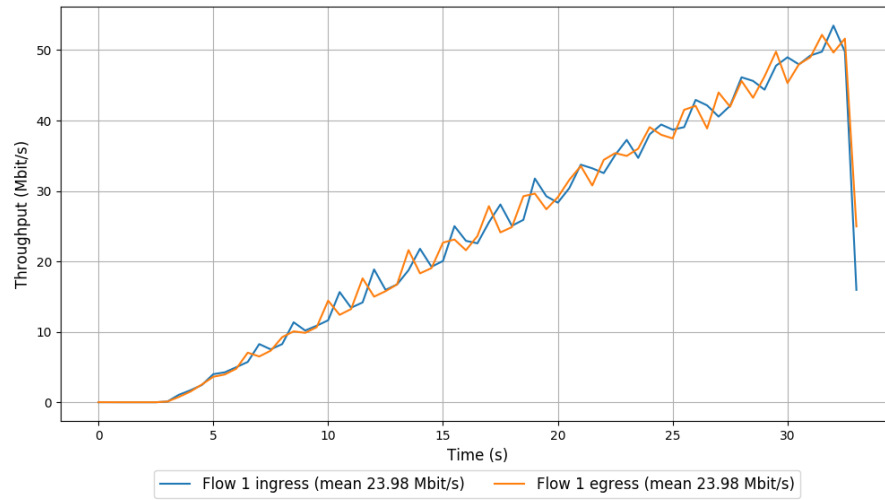
Run 10: Report of LEDBAT — Data Link

```
Run 1: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:37:50 +0000
End at: Tue, 04 Jul 2017 01:38:20 +0000
Local clock offset: 0.337 ms
Remote clock offset: -30.739 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.08 Mbit/s
95th percentile per-packet one-way delay: 621.664 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 64.08 Mbit/s
95th percentile per-packet one-way delay: 621.664 ms
Loss rate: 0.23%
```
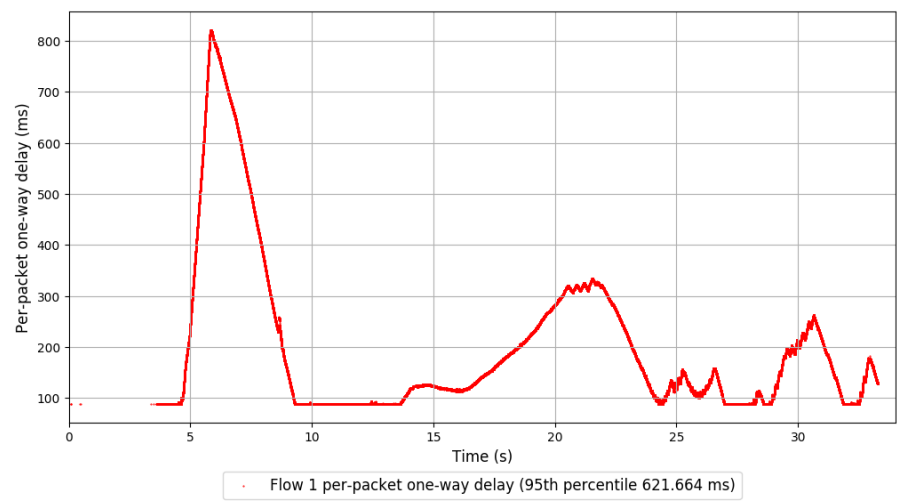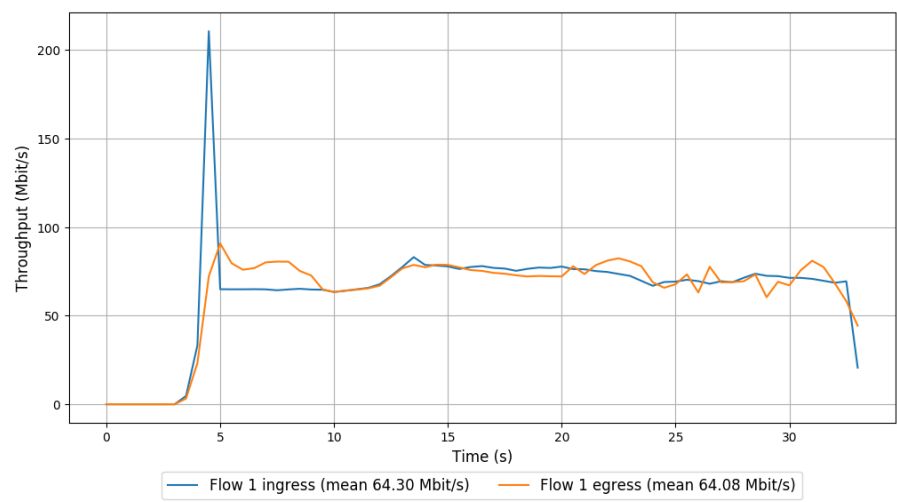
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 64.30 Mbit/s) —— Flow 1 egress (mean 64.08 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 621.664 ms)

```
Run 2: Statistics of PCC

Start at: Tue, 04 Jul 2017 01:55:03 +0000
End at: Tue, 04 Jul 2017 01:55:33 +0000
Local clock offset: 0.381 ms
Remote clock offset: -30.753 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: 172.932 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 54.07 Mbit/s
95th percentile per-packet one-way delay: 172.932 ms
Loss rate: 1.71%
```
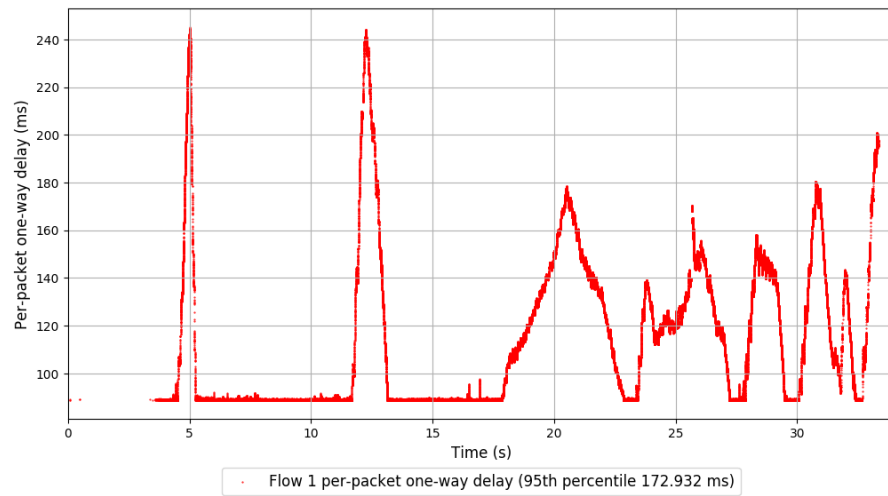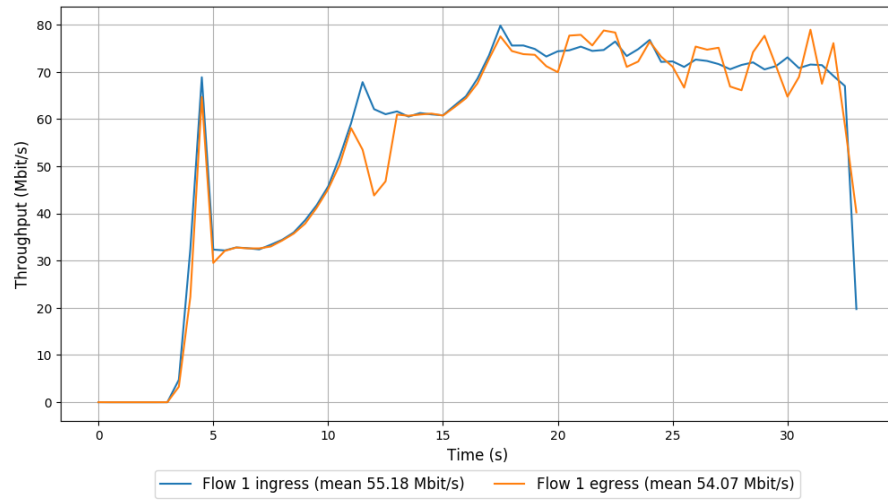
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 55.18 Mbit/s) — Flow 1 egress (mean 54.07 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 172.932 ms)
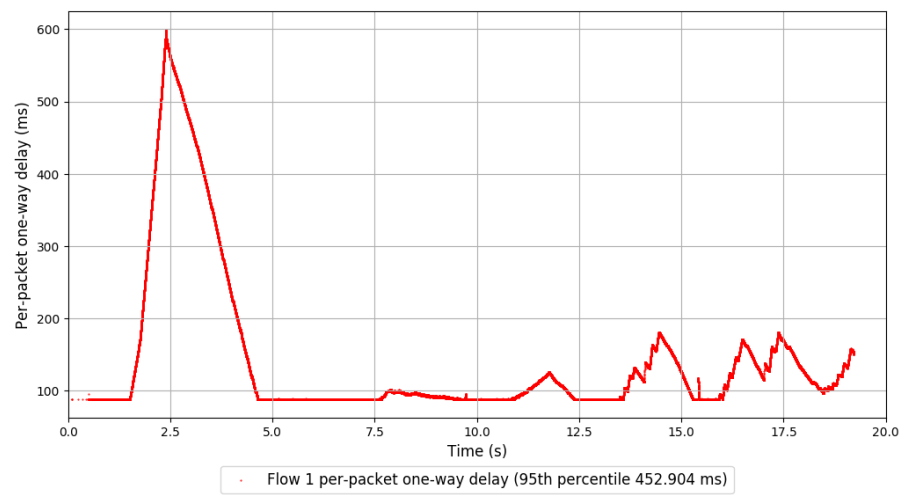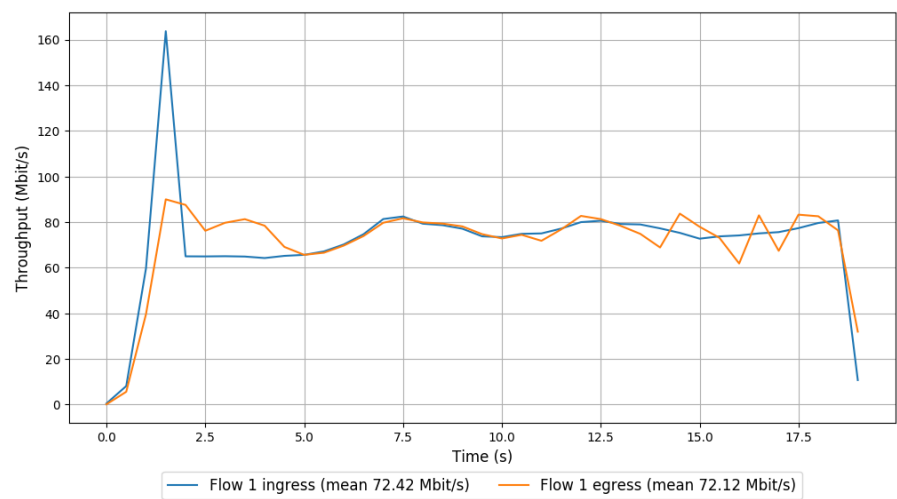
Run 3: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:12:29 +0000
End at: Tue, 04 Jul 2017 02:13:00 +0000
Local clock offset: 0.323 ms
Remote clock offset: -30.801 ms

Run 3: Report of PCC — Data Link

```
Run 4: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:29:52 +0000
End at: Tue, 04 Jul 2017 02:30:22 +0000
Local clock offset: 0.223 ms
Remote clock offset: -31.208 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.84 Mbit/s
95th percentile per-packet one-way delay: 714.667 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 57.84 Mbit/s
95th percentile per-packet one-way delay: 714.667 ms
Loss rate: 0.10%
```
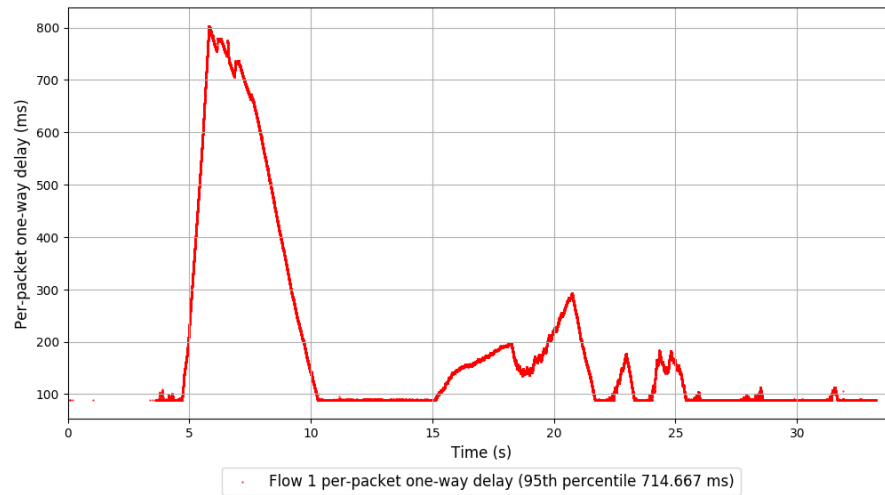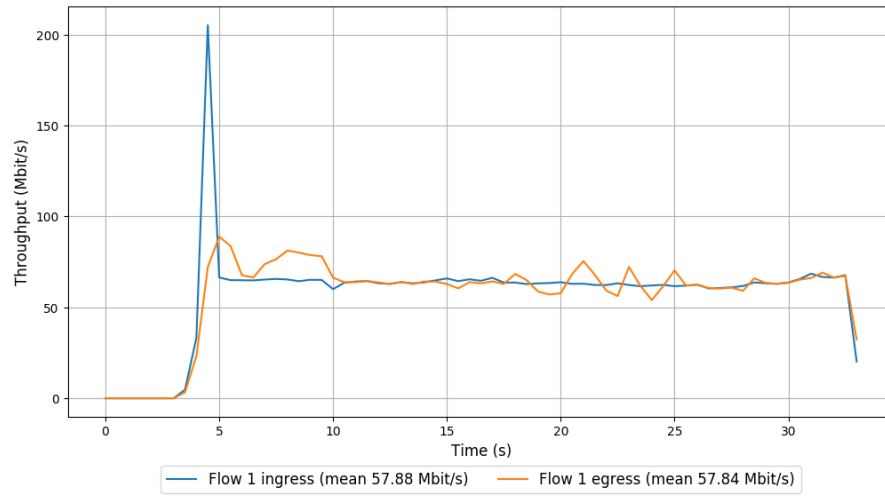
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 57.88 Mbit/s) — Flow 1 egress (mean 57.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 714.667 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 04 Jul 2017 02:47:37 +0000
End at: Tue, 04 Jul 2017 02:48:07 +0000
Local clock offset: 0.194 ms
Remote clock offset: -30.12 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.28 Mbit/s
95th percentile per-packet one-way delay: 616.042 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.28 Mbit/s
95th percentile per-packet one-way delay: 616.042 ms
Loss rate: 0.02%
```
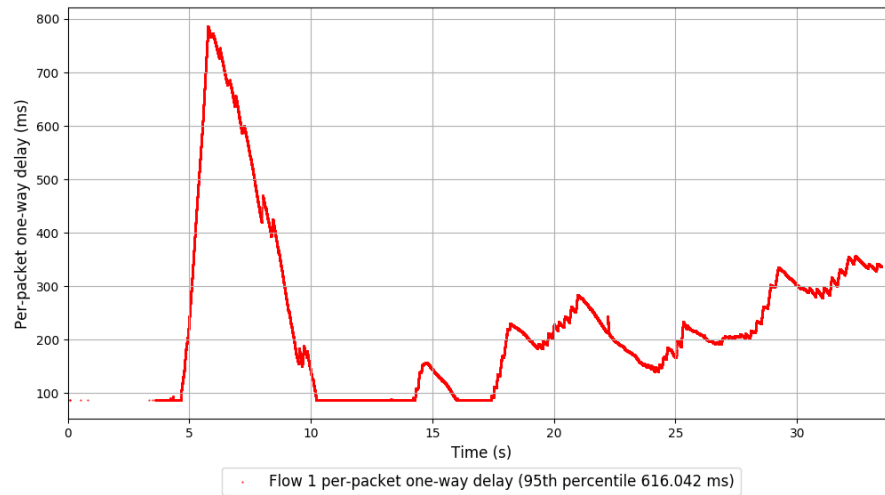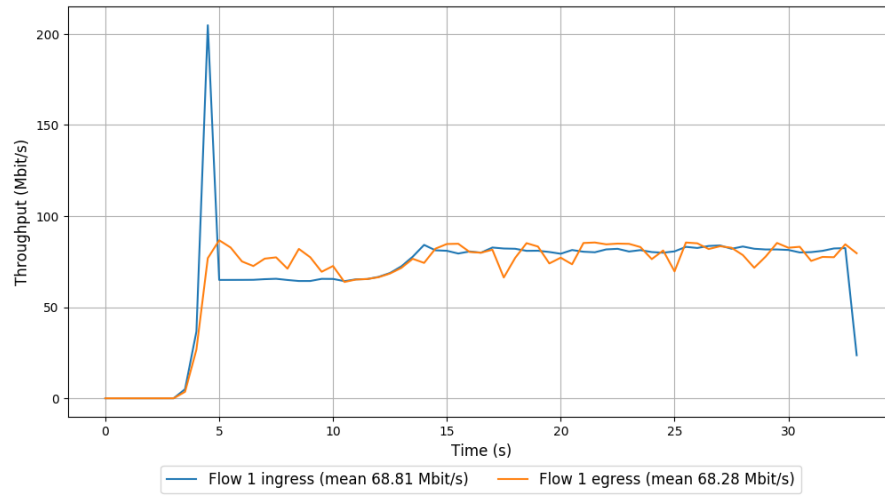
Run 5: Report of PCC — Data Link

```
Run 6: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:05:07 +0000
End at: Tue, 04 Jul 2017 03:05:37 +0000
Local clock offset: 0.142 ms
Remote clock offset: -29.314 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:56:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.28 Mbit/s
95th percentile per-packet one-way delay: 370.344 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 66.28 Mbit/s
95th percentile per-packet one-way delay: 370.344 ms
Loss rate: 0.02%
```
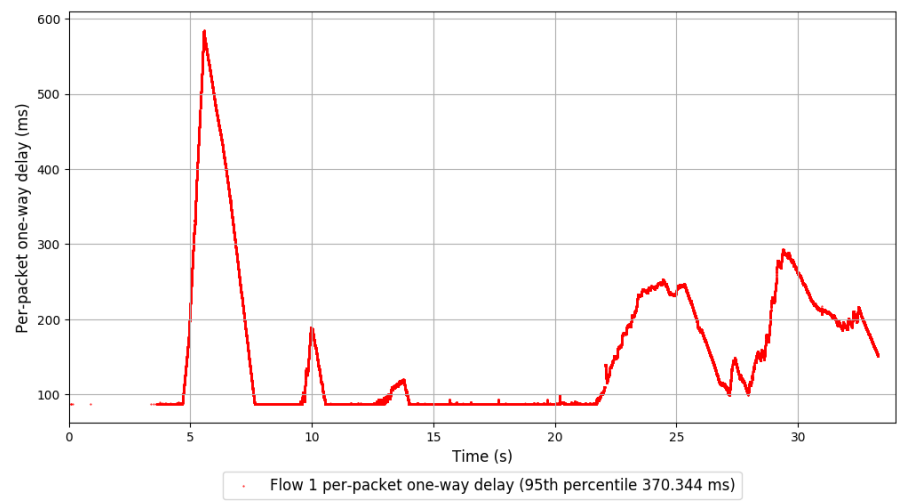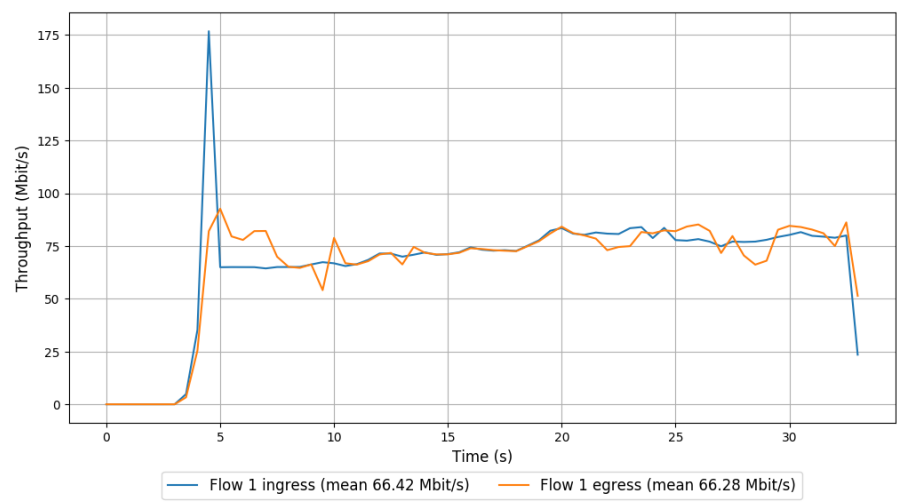
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 66.42 Mbit/s) —— Flow 1 egress (mean 66.28 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 370.344 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:22:39 +0000
End at: Tue, 04 Jul 2017 03:23:09 +0000
Local clock offset: 0.191 ms
Remote clock offset: -28.389 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.83 Mbit/s
95th percentile per-packet one-way delay: 920.386 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 66.83 Mbit/s
95th percentile per-packet one-way delay: 920.386 ms
Loss rate: 0.18%
```
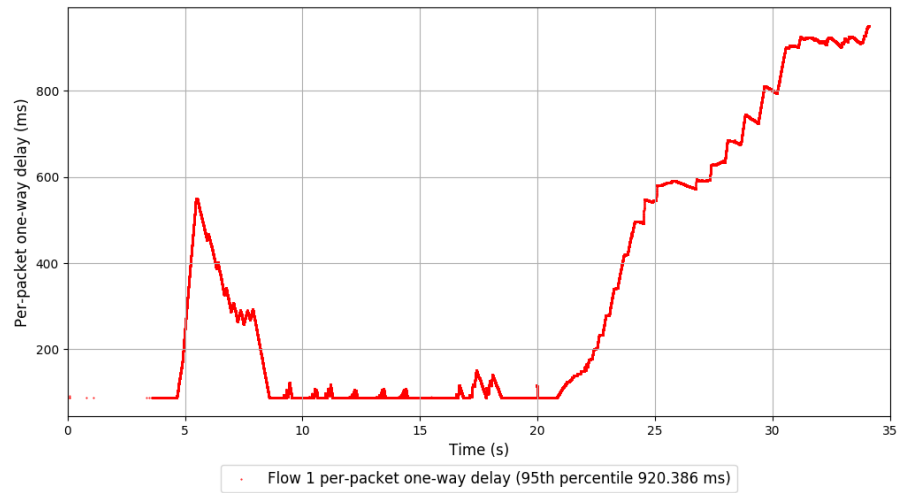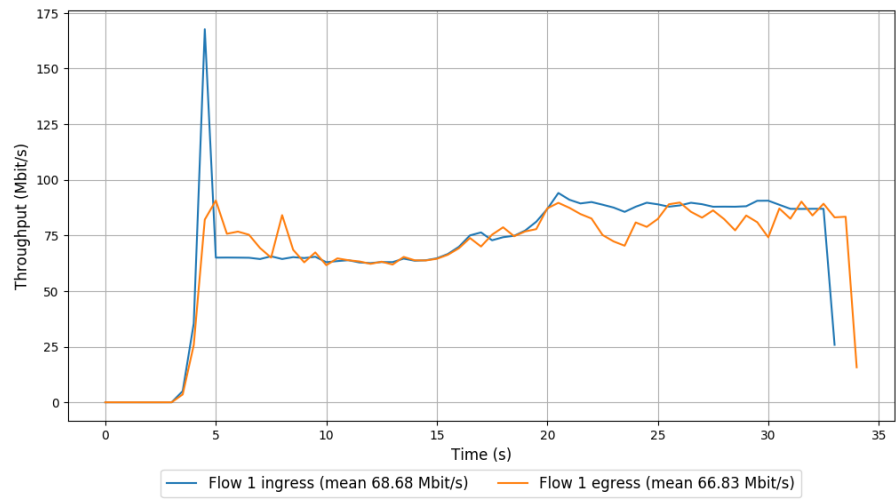
Run 7: Report of PCC — Data Link

137

```
Run 8: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:39:59 +0000
End at: Tue, 04 Jul 2017 03:40:29 +0000
Local clock offset: 0.168 ms
Remote clock offset: -28.028 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.64 Mbit/s
95th percentile per-packet one-way delay: 623.507 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 65.64 Mbit/s
95th percentile per-packet one-way delay: 623.507 ms
Loss rate: 0.01%
```
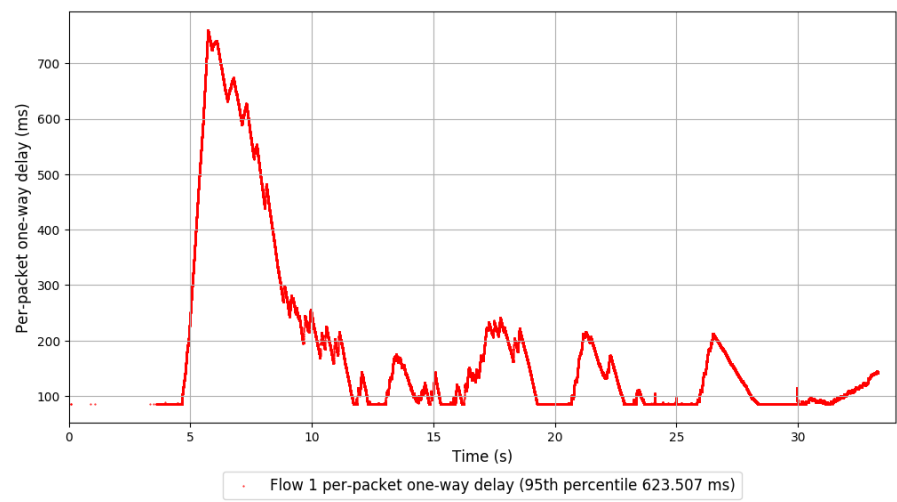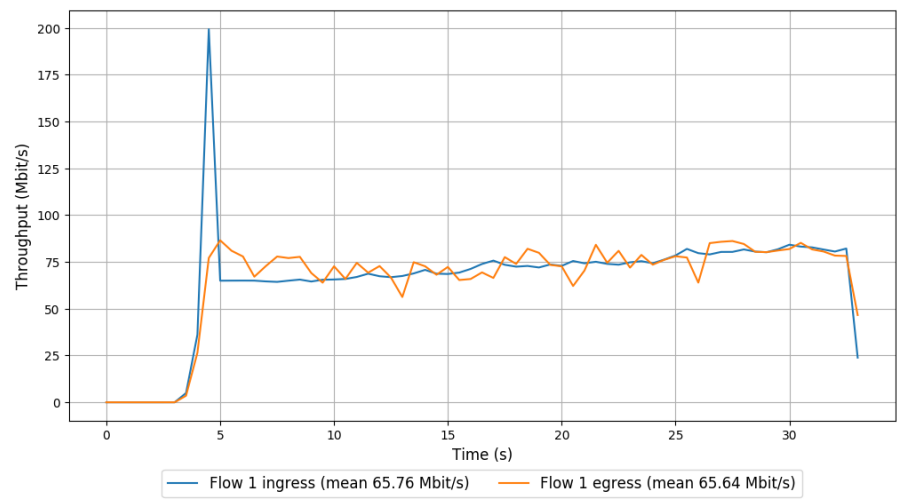
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 65.76 Mbit/s)   Flow 1 egress (mean 65.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 623.507 ms)

```
Run 9: Statistics of PCC

Start at: Tue, 04 Jul 2017 03:57:32 +0000
End at: Tue, 04 Jul 2017 03:58:02 +0000
Local clock offset: 0.195 ms
Remote clock offset: -27.933 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.24 Mbit/s
95th percentile per-packet one-way delay: 745.516 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 69.24 Mbit/s
95th percentile per-packet one-way delay: 745.516 ms
Loss rate: 0.00%
```
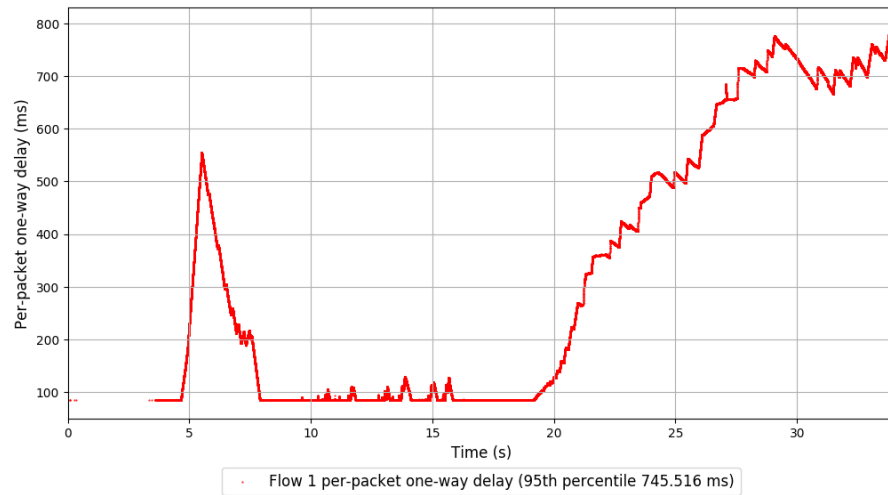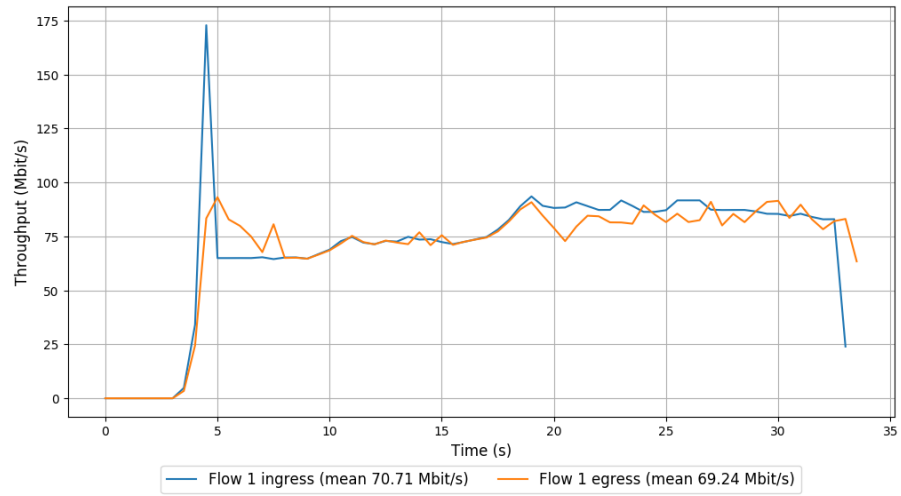
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 70.71 Mbit/s) ——— Flow 1 egress (mean 69.24 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 745.516 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 04 Jul 2017 04:15:11 +0000
End at: Tue, 04 Jul 2017 04:15:41 +0000
Local clock offset: 0.166 ms
Remote clock offset: -27.73 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.87 Mbit/s
95th percentile per-packet one-way delay: 218.853 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.87 Mbit/s
95th percentile per-packet one-way delay: 218.853 ms
Loss rate: 0.00%
```
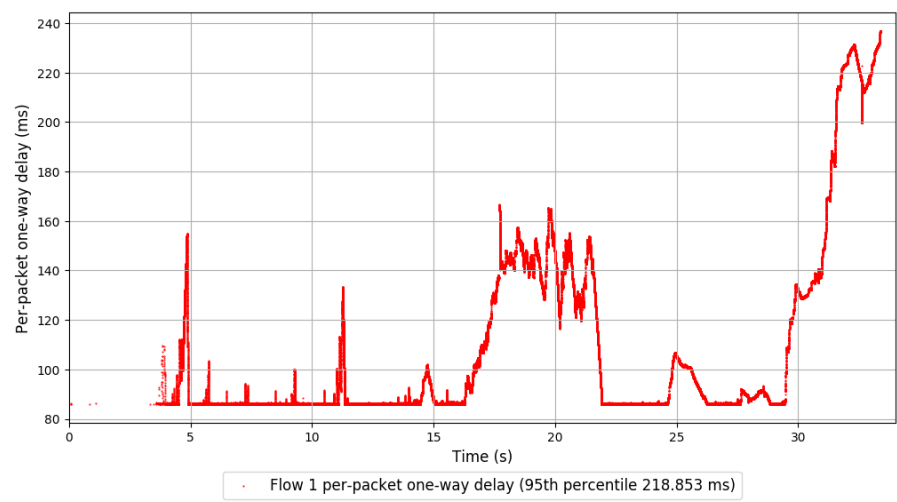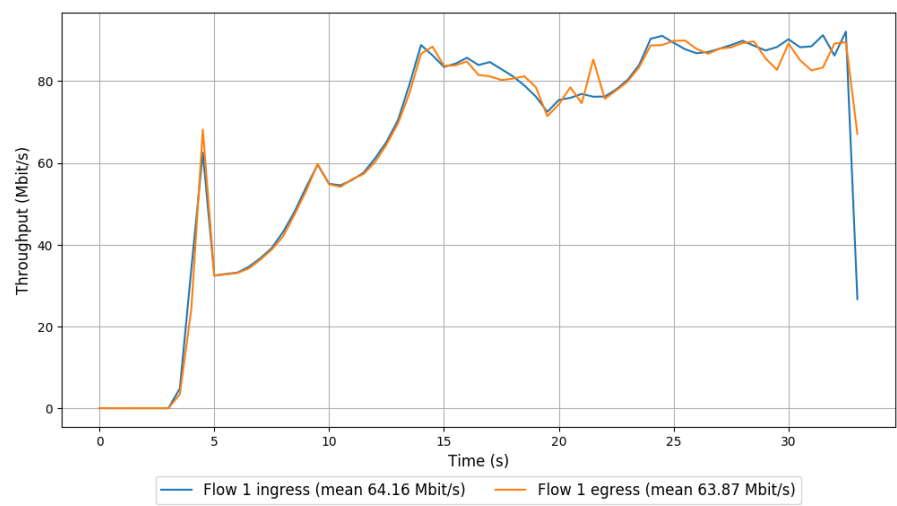
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 64.16 Mbit/s)   Flow 1 egress (mean 63.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 218.853 ms)

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

Start at: Tue, 04 Jul 2017 01:49:24 +0000
End at: Tue, 04 Jul 2017 01:49:54 +0000
Local clock offset: 0.332 ms
Remote clock offset: -30.889 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.79 Mbit/s
95th percentile per-packet one-way delay: 129.435 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 15.79 Mbit/s
95th percentile per-packet one-way delay: 129.435 ms
Loss rate: 1.55%
```
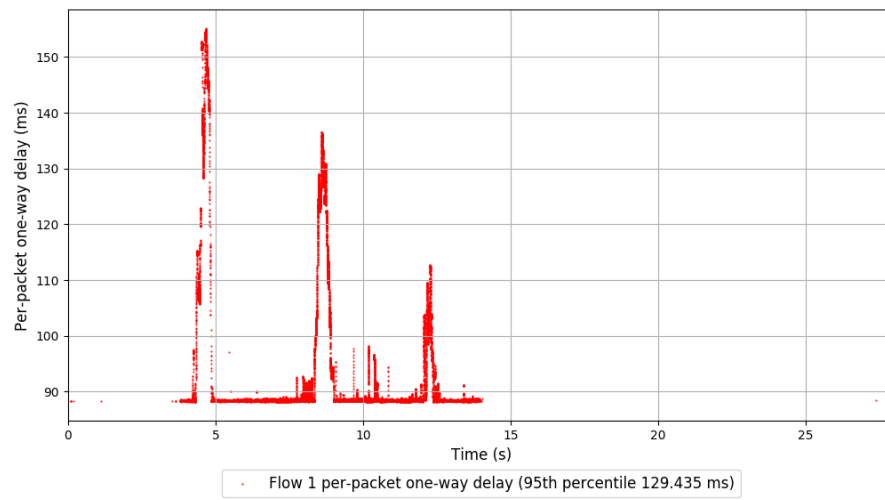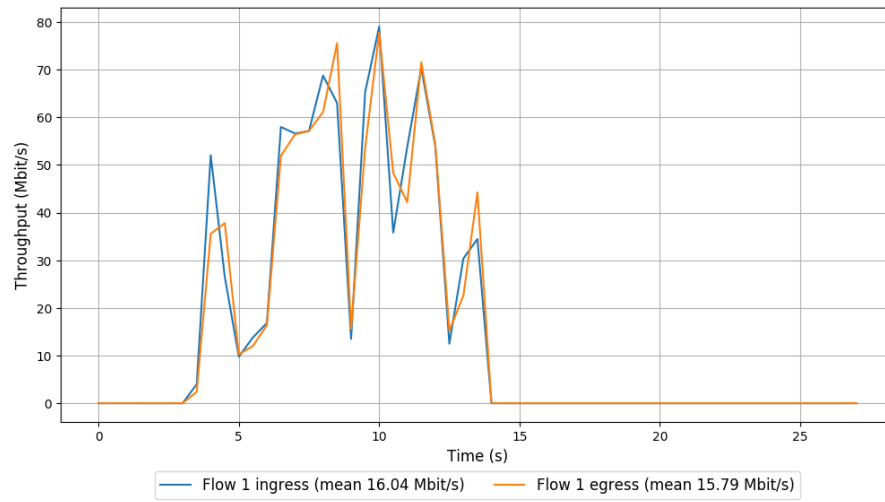
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.04 Mbit/s) — Flow 1 egress (mean 15.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 129.435 ms)

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

Start at: Tue, 04 Jul 2017 02:06:43 +0000
End at: Tue, 04 Jul 2017 02:07:13 +0000
Local clock offset: 0.307 ms
Remote clock offset: -31.109 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.69 Mbit/s
95th percentile per-packet one-way delay: 181.448 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.69 Mbit/s
95th percentile per-packet one-way delay: 181.448 ms
Loss rate: 0.00%
```
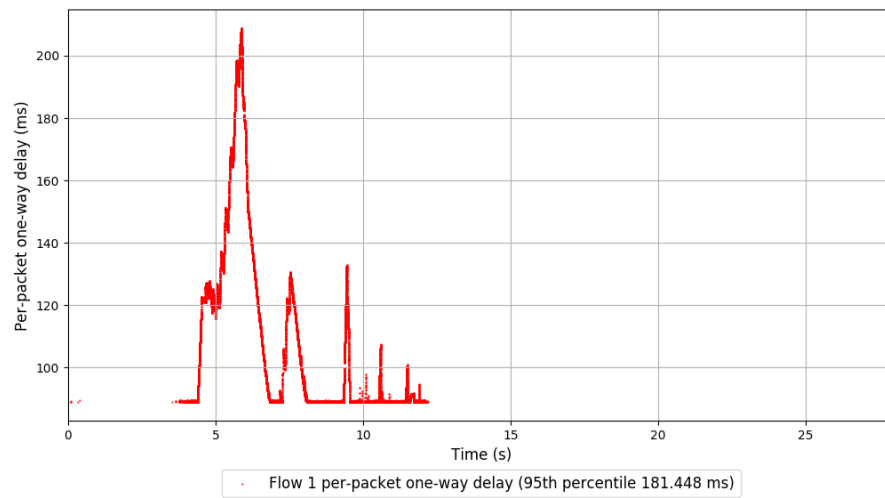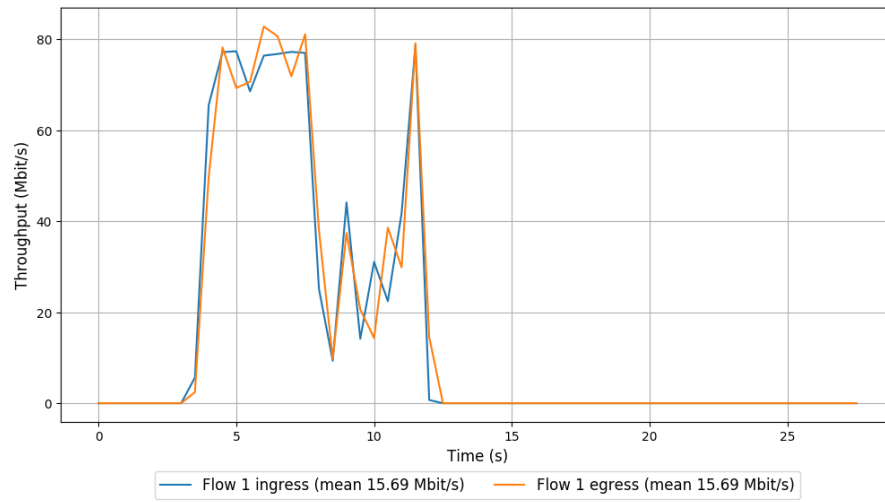
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.69 Mbit/s)   Flow 1 egress (mean 15.69 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 181.448 ms)

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

Start at: Tue, 04 Jul 2017 02:24:06 +0000
End at: Tue, 04 Jul 2017 02:24:36 +0000
Local clock offset: 0.284 ms
Remote clock offset: -30.964 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.65 Mbit/s
95th percentile per-packet one-way delay: 138.167 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.65 Mbit/s
95th percentile per-packet one-way delay: 138.167 ms
Loss rate: 0.00%
```
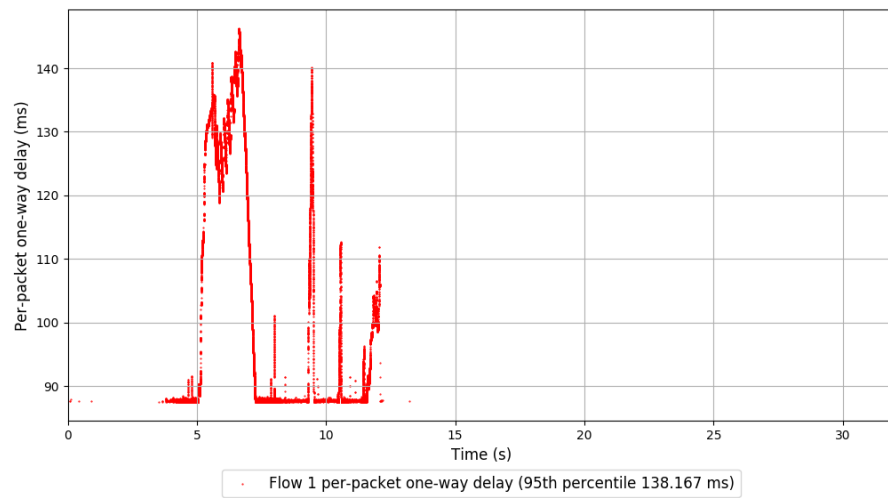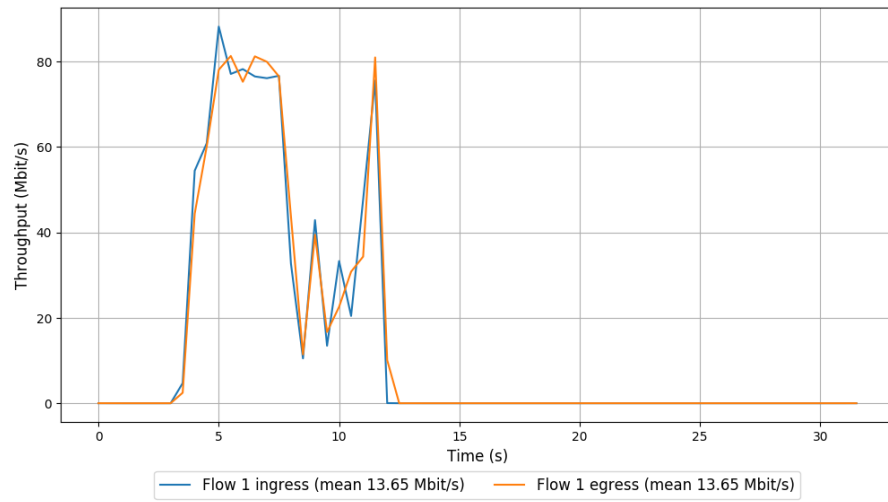
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 13.65 Mbit/s) ——— Flow 1 egress (mean 13.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 138.167 ms)

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

Start at: Tue, 04 Jul 2017 02:41:42 +0000
End at: Tue, 04 Jul 2017 02:42:12 +0000
Local clock offset: 0.249 ms
Remote clock offset: -30.758 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.57 Mbit/s
95th percentile per-packet one-way delay: 172.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.57 Mbit/s
95th percentile per-packet one-way delay: 172.132 ms
Loss rate: 0.00%
```
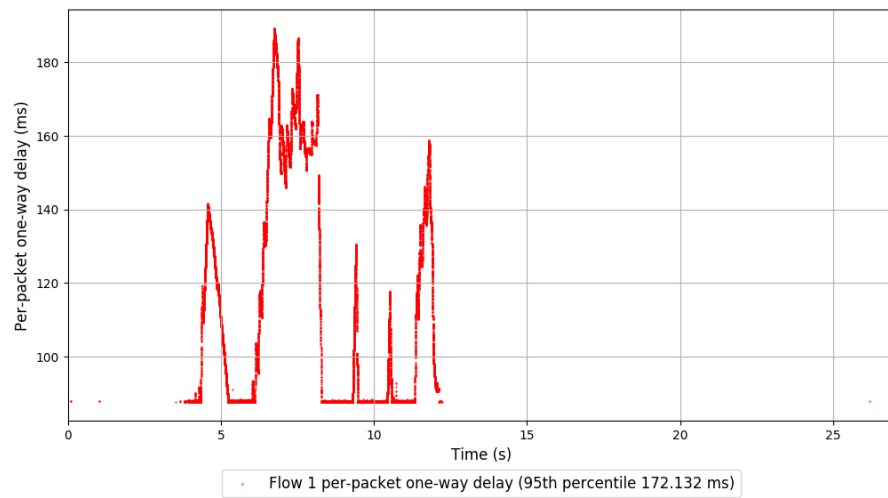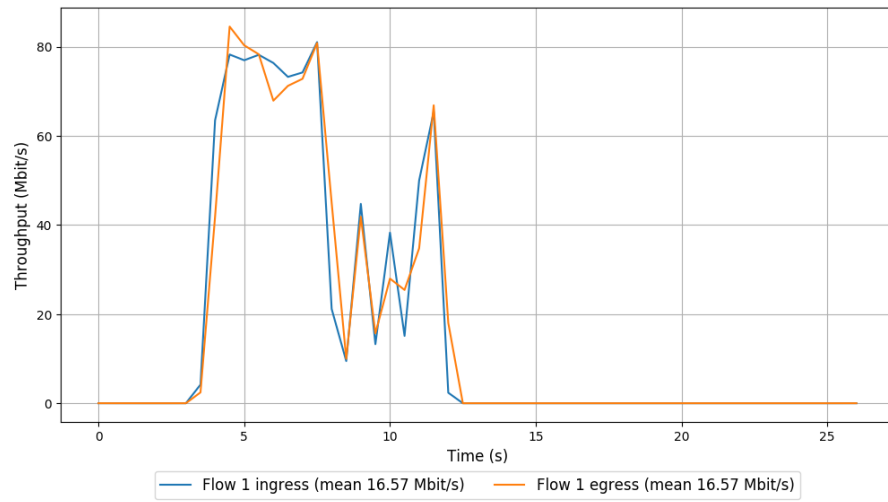
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.57 Mbit/s)   Flow 1 egress (mean 16.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 172.132 ms)

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

Start at: Tue, 04 Jul 2017 02:59:28 +0000
End at: Tue, 04 Jul 2017 02:59:58 +0000
Local clock offset: 0.147 ms
Remote clock offset: -30.16 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.47 Mbit/s
95th percentile per-packet one-way delay: 153.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.47 Mbit/s
95th percentile per-packet one-way delay: 153.706 ms
Loss rate: 0.00%
```
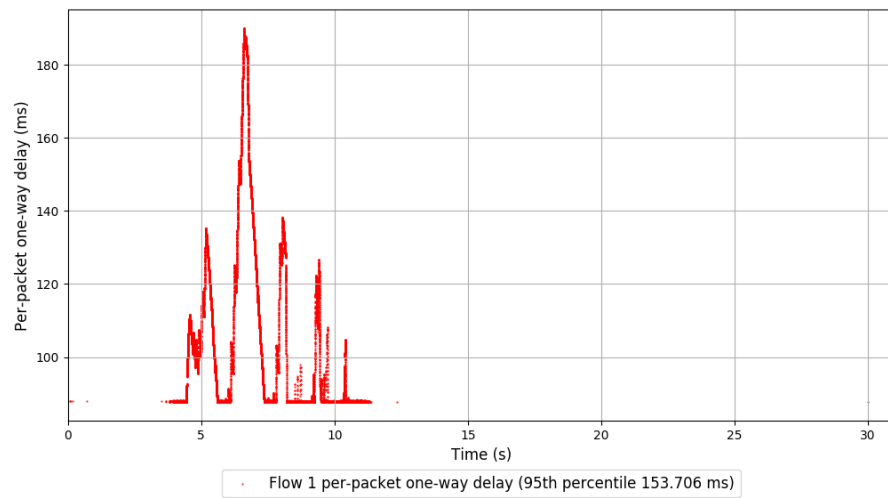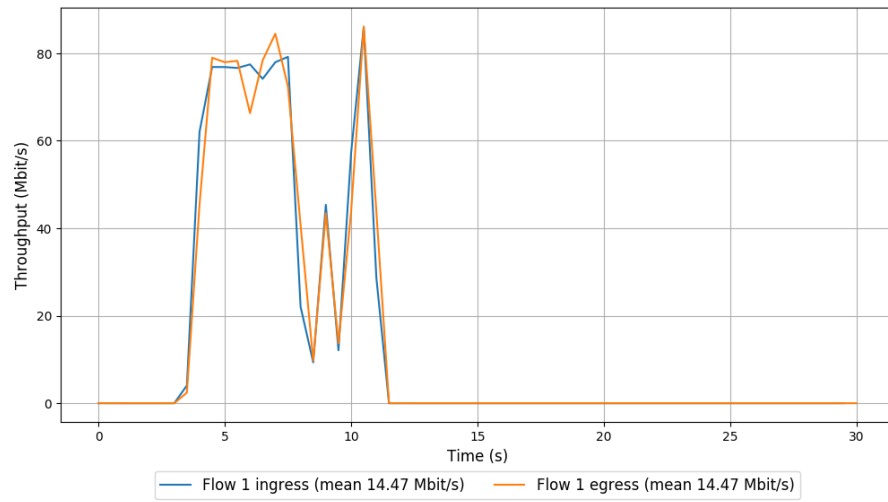
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.47 Mbit/s) — Flow 1 egress (mean 14.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 153.706 ms)

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

Start at: Tue, 04 Jul 2017 03:16:52 +0000
End at: Tue, 04 Jul 2017 03:17:22 +0000
Local clock offset: 0.142 ms
Remote clock offset: -28.601 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.19 Mbit/s
95th percentile per-packet one-way delay: 177.571 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 16.19 Mbit/s
95th percentile per-packet one-way delay: 177.571 ms
Loss rate: 0.19%
```
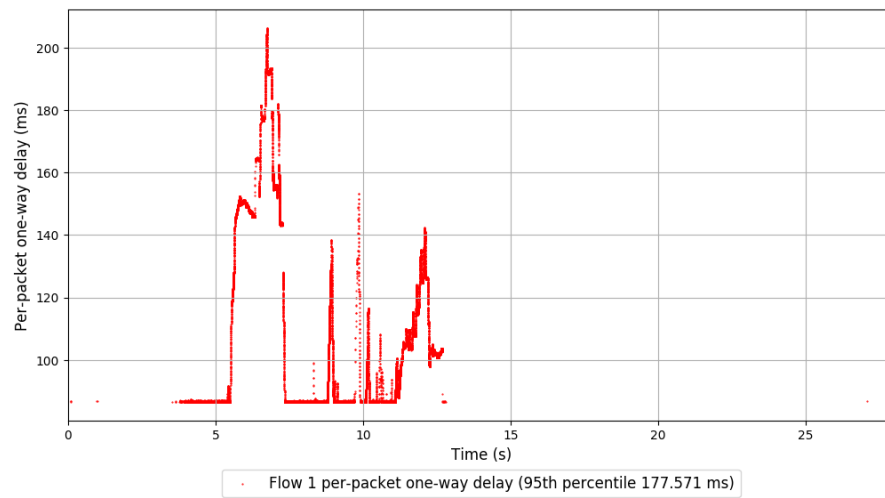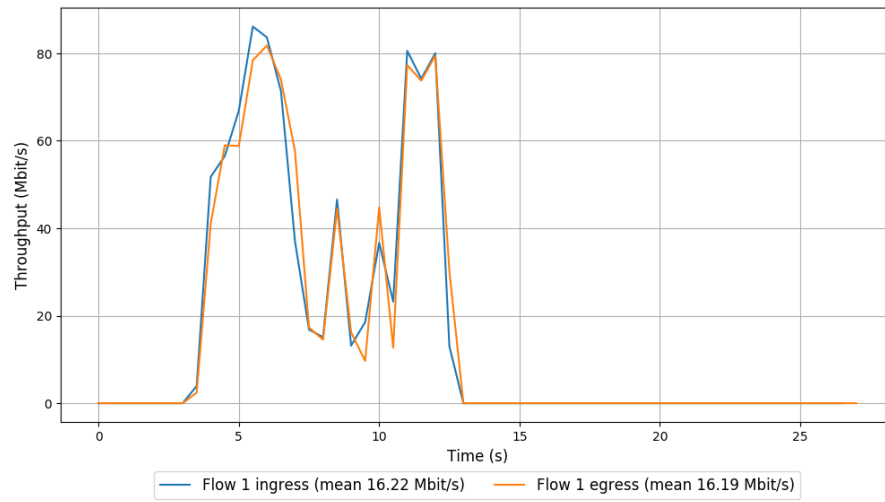
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.22 Mbit/s) — Flow 1 egress (mean 16.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 177.571 ms)

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

Start at: Tue, 04 Jul 2017 03:34:20 +0000
End at: Tue, 04 Jul 2017 03:34:50 +0000
Local clock offset: 0.196 ms
Remote clock offset: -28.089 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.34 Mbit/s
95th percentile per-packet one-way delay: 151.691 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 15.34 Mbit/s
95th percentile per-packet one-way delay: 151.691 ms
Loss rate: 0.14%
```
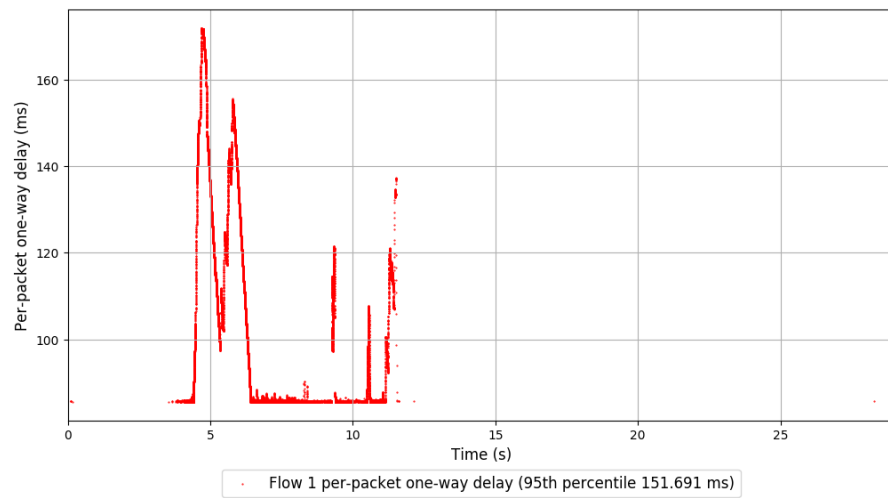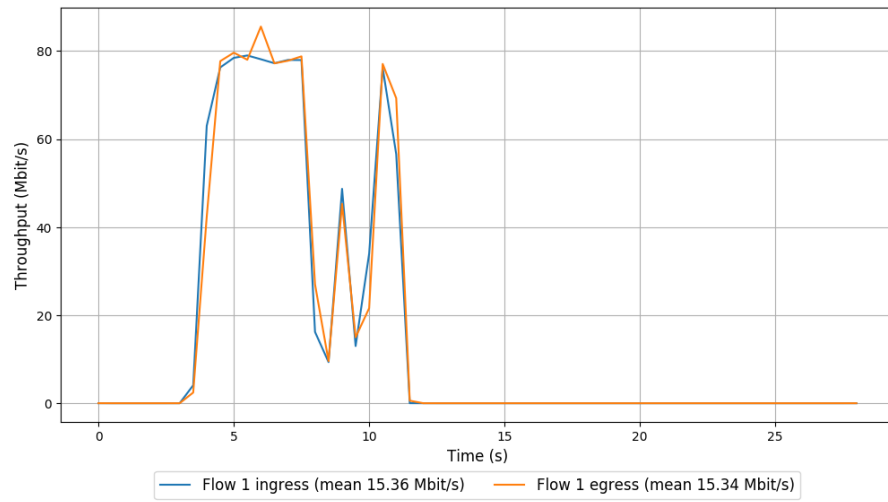
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.36 Mbit/s) —— Flow 1 egress (mean 15.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 151.691 ms)

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

Start at: Tue, 04 Jul 2017 03:51:46 +0000
End at: Tue, 04 Jul 2017 03:52:16 +0000
Local clock offset: 0.172 ms
Remote clock offset: -28.059 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.73 Mbit/s
95th percentile per-packet one-way delay: 155.196 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.73 Mbit/s
95th percentile per-packet one-way delay: 155.196 ms
Loss rate: 0.00%
```
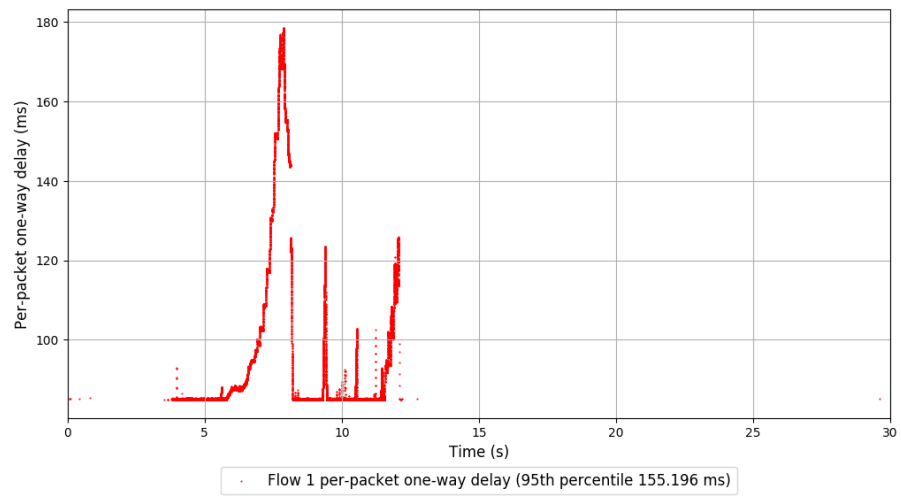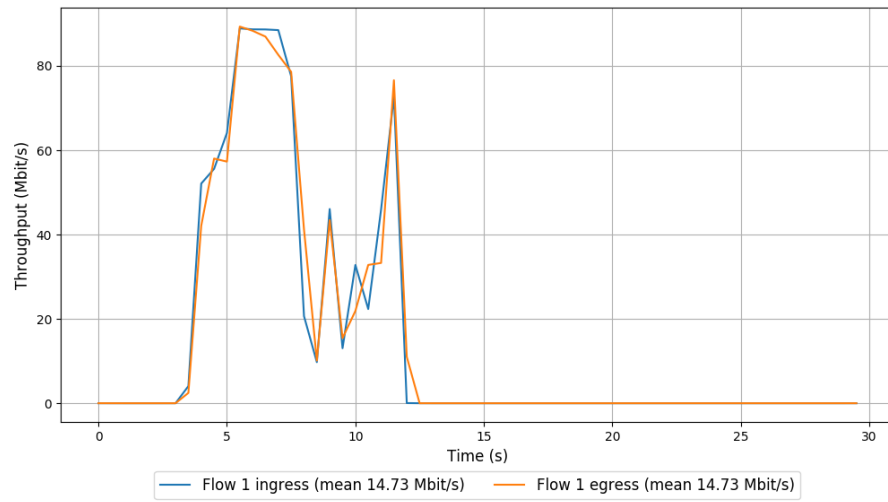
Run 8: Report of QUIC Cubic (toy) — Data Link

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

Start at: Tue, 04 Jul 2017 04:09:32 +0000
End at: Tue, 04 Jul 2017 04:10:02 +0000
Local clock offset: 0.175 ms
Remote clock offset: -28.243 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.38 Mbit/s
95th percentile per-packet one-way delay: 193.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.38 Mbit/s
95th percentile per-packet one-way delay: 193.325 ms
Loss rate: 0.00%
```
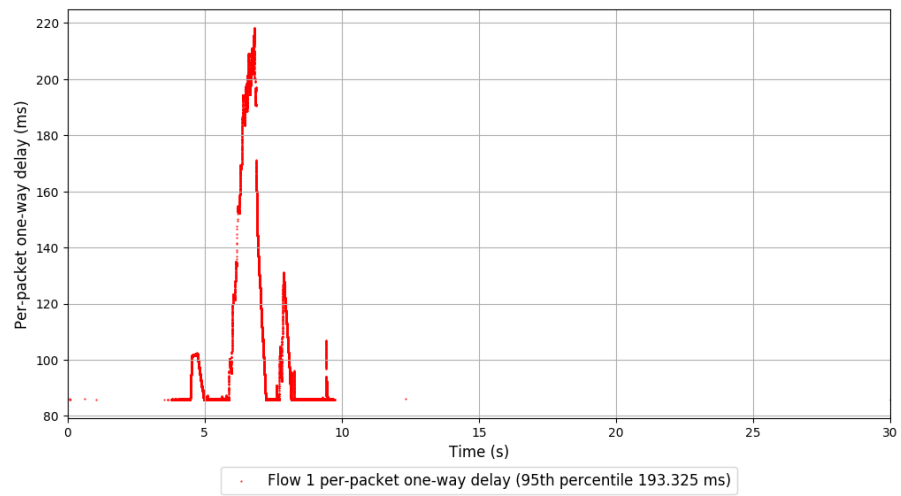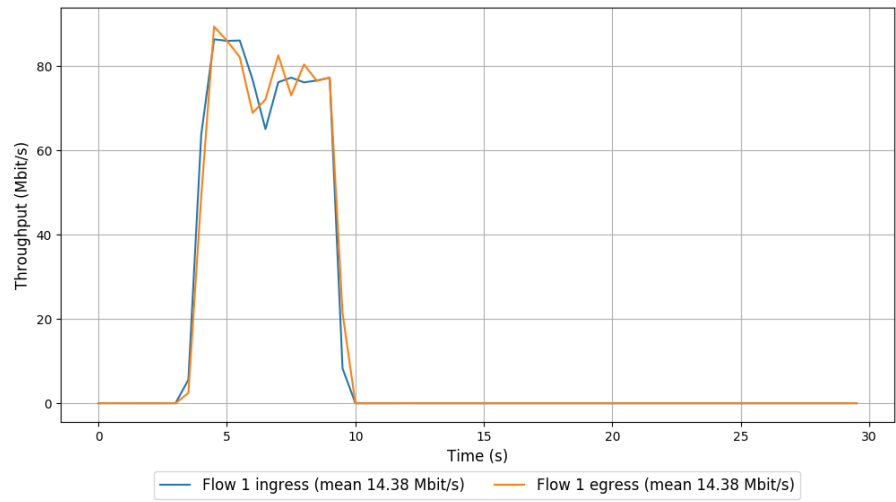
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.38 Mbit/s) — Flow 1 egress (mean 14.38 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 193.325 ms)

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

Start at: Tue, 04 Jul 2017 04:26:59 +0000
End at: Tue, 04 Jul 2017 04:27:29 +0000
Local clock offset: 0.162 ms
Remote clock offset: -28.358 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.43 Mbit/s
95th percentile per-packet one-way delay: 158.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 17.43 Mbit/s
95th percentile per-packet one-way delay: 158.491 ms
Loss rate: 0.00%
```
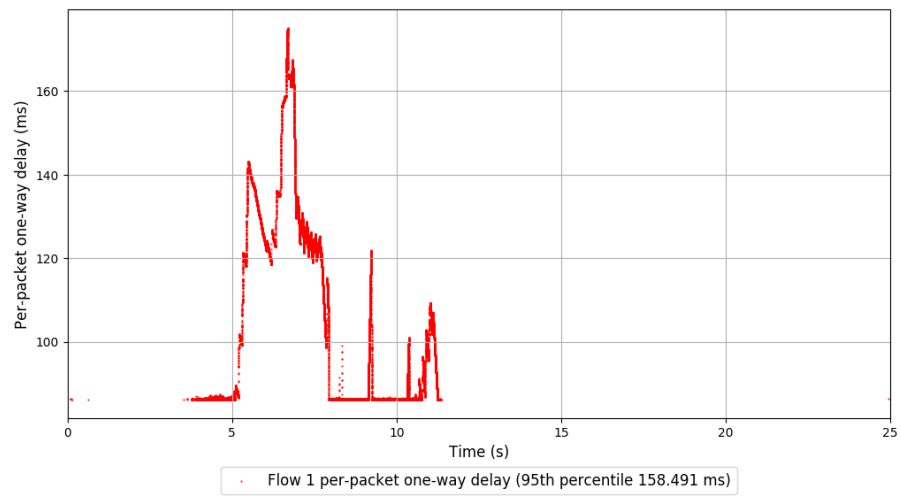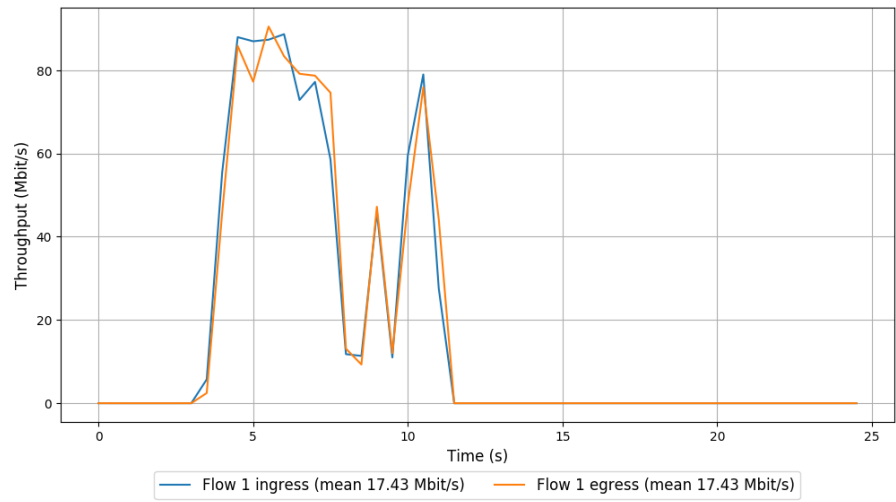
Run 10: Report of QUIC Cubic (toy) — Data Link

163

```
Run 1: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:41:24 +0000
End at: Tue, 04 Jul 2017 01:41:54 +0000
Local clock offset: 0.31 ms
Remote clock offset: -30.913 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.25 Mbit/s
95th percentile per-packet one-way delay: 92.911 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 18.25 Mbit/s
95th percentile per-packet one-way delay: 92.911 ms
Loss rate: 0.05%
```
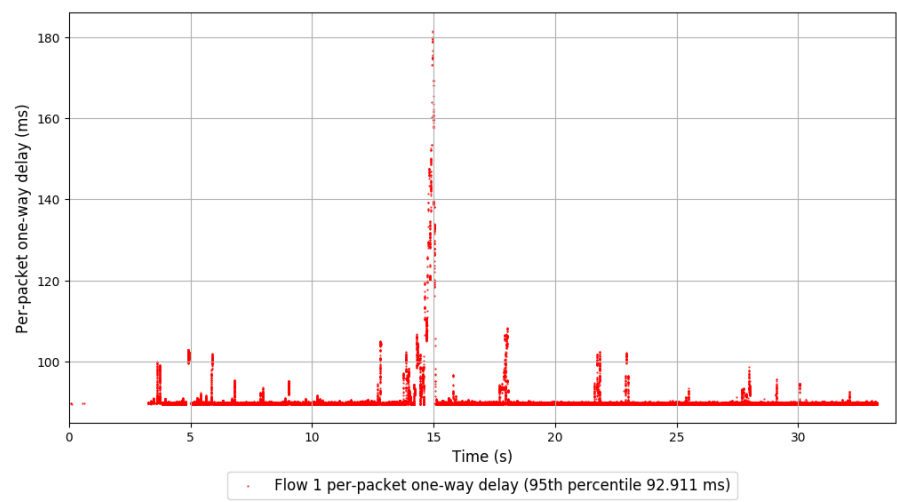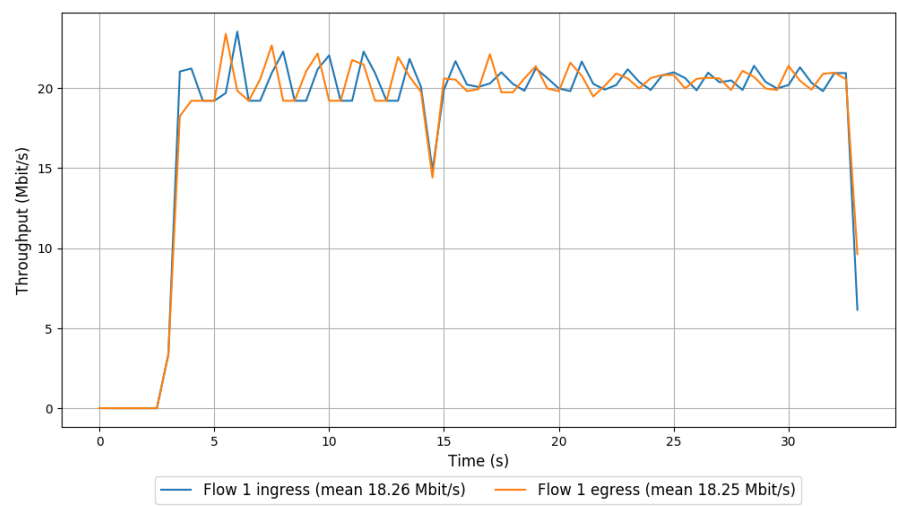
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 18.26 Mbit/s)   Flow 1 egress (mean 18.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 92.911 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 04 Jul 2017 01:58:39 +0000
End at: Tue, 04 Jul 2017 01:59:09 +0000
Local clock offset: 0.325 ms
Remote clock offset: -30.761 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.66 Mbit/s
95th percentile per-packet one-way delay: 88.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.66 Mbit/s
95th percentile per-packet one-way delay: 88.640 ms
Loss rate: 0.00%
```
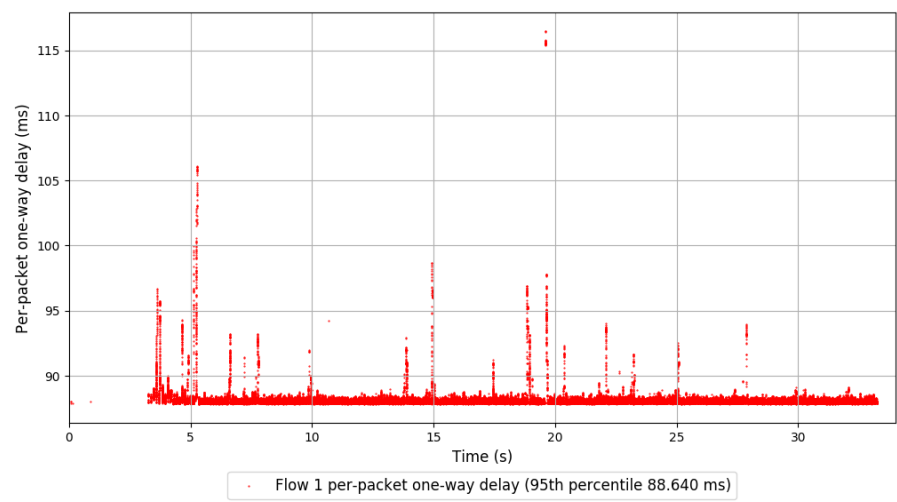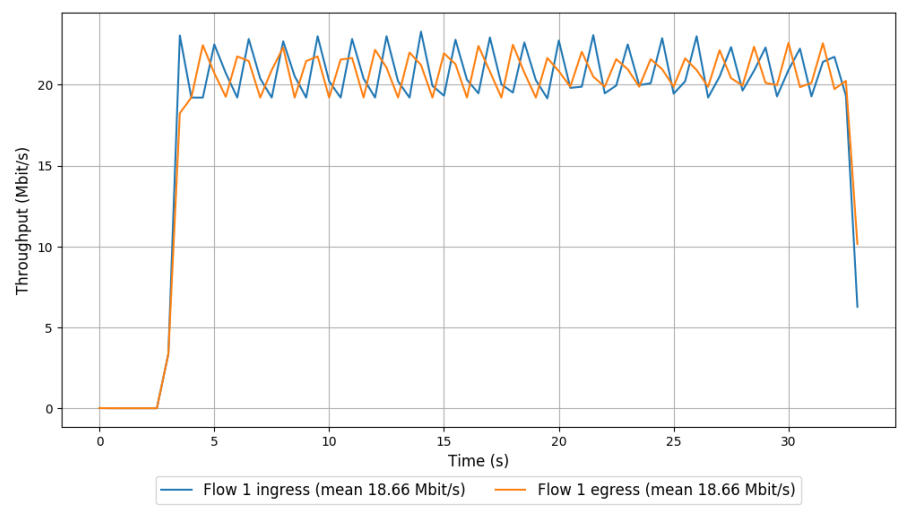
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 18.66 Mbit/s)   Flow 1 egress (mean 18.66 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.640 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:16:04 +0000
End at: Tue, 04 Jul 2017 02:16:34 +0000
Local clock offset: 0.244 ms
Remote clock offset: -30.735 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.21 Mbit/s
95th percentile per-packet one-way delay: 93.768 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 18.21 Mbit/s
95th percentile per-packet one-way delay: 93.768 ms
Loss rate: 0.02%
```
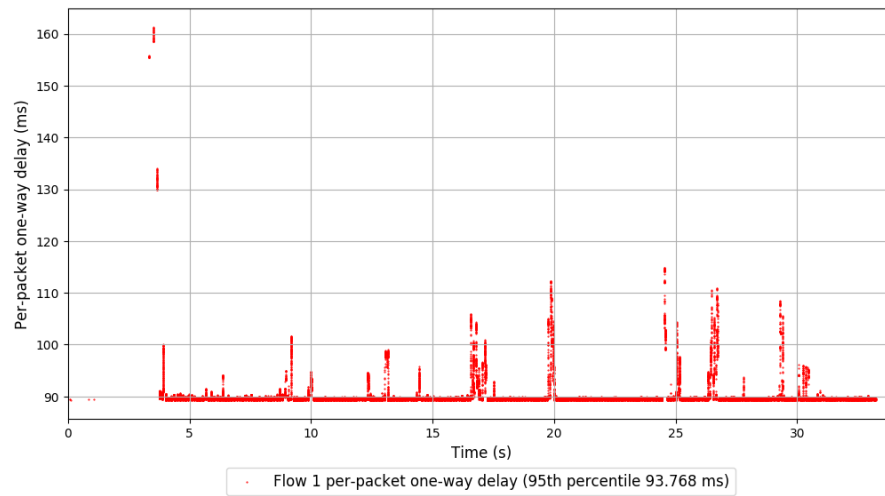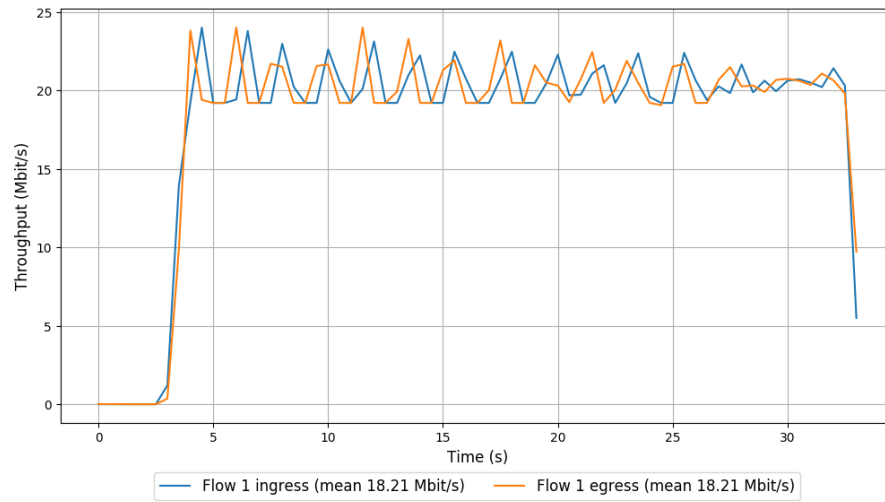
Run 3: Report of Saturator — Data Link

```
Run 4: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:33:34 +0000
End at: Tue, 04 Jul 2017 02:34:04 +0000
Local clock offset: 0.25 ms
Remote clock offset: -31.068 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.35 Mbit/s
95th percentile per-packet one-way delay: 90.585 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 18.35 Mbit/s
95th percentile per-packet one-way delay: 90.585 ms
Loss rate: 0.04%
```
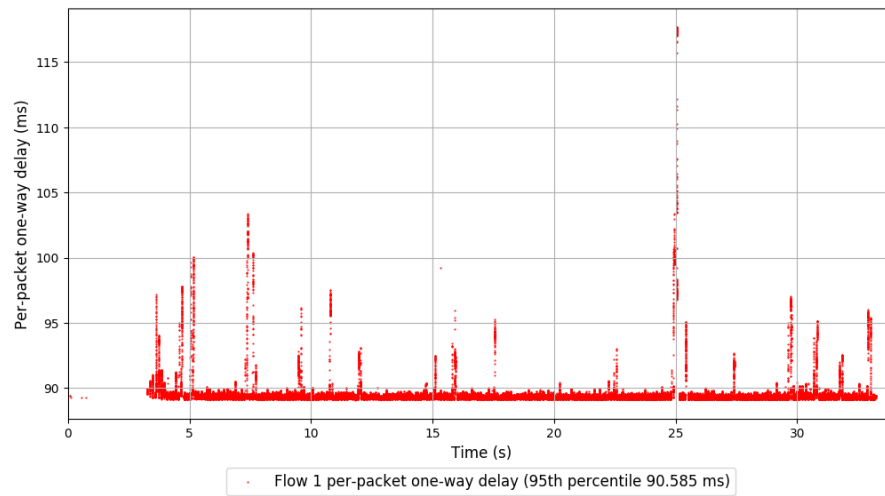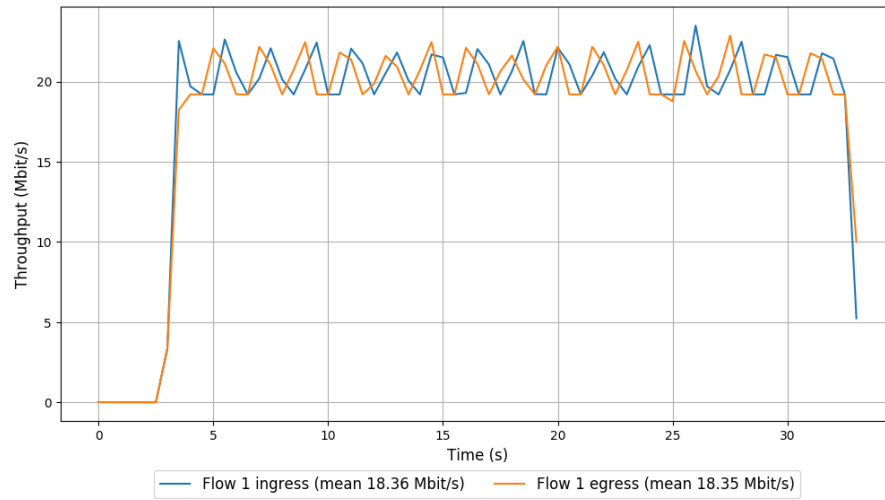
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 18.36 Mbit/s)   Flow 1 egress (mean 18.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 90.585 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 04 Jul 2017 02:51:20 +0000
End at: Tue, 04 Jul 2017 02:51:50 +0000
Local clock offset: 0.209 ms
Remote clock offset: -30.031 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.65 Mbit/s
95th percentile per-packet one-way delay: 87.821 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 20.65 Mbit/s
95th percentile per-packet one-way delay: 87.821 ms
Loss rate: 0.00%
```
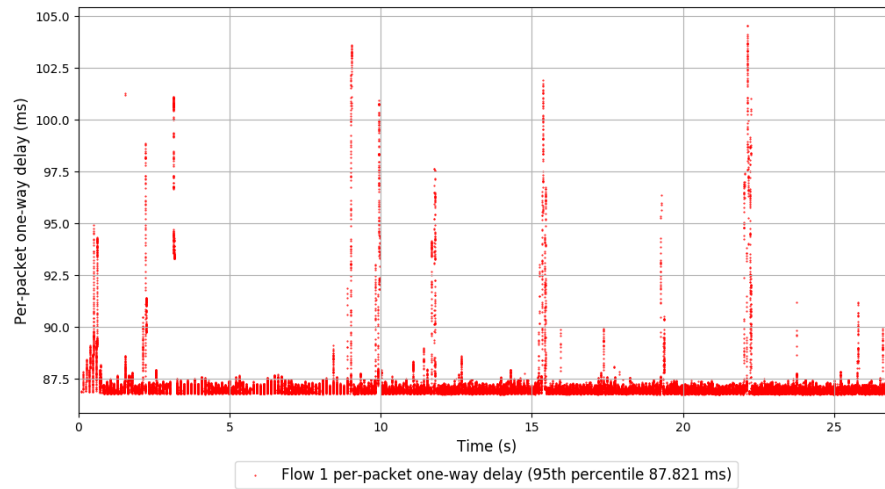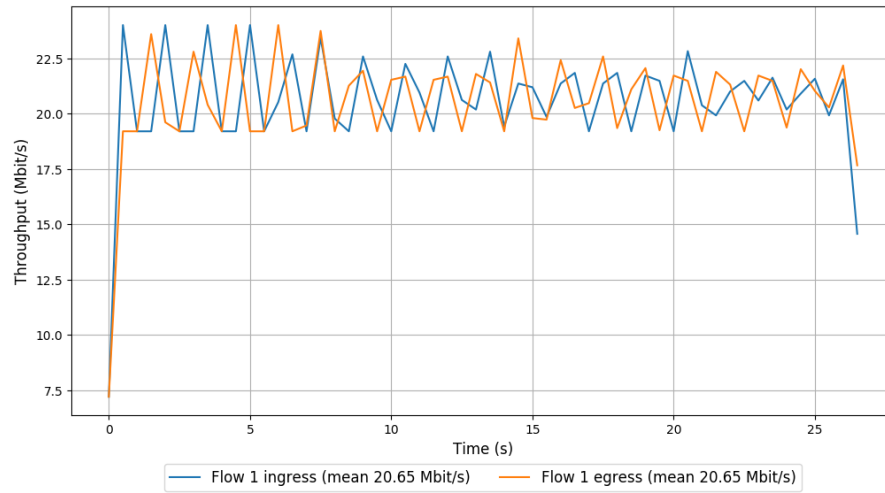
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 20.65 Mbit/s) — Flow 1 egress (mean 20.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 87.821 ms)

```
Run 6: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:08:44 +0000
End at: Tue, 04 Jul 2017 03:09:14 +0000
Local clock offset: 0.154 ms
Remote clock offset: -29.347 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.52 Mbit/s
95th percentile per-packet one-way delay: 90.884 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 18.52 Mbit/s
95th percentile per-packet one-way delay: 90.884 ms
Loss rate: 0.01%
```
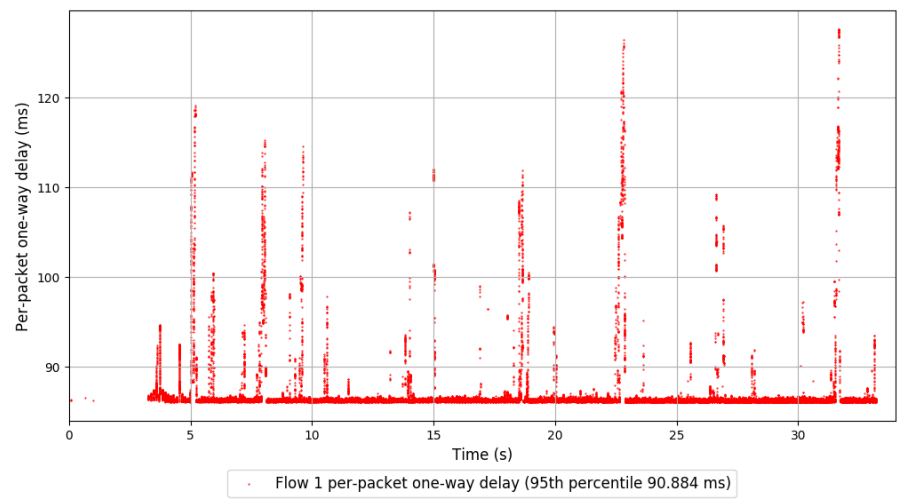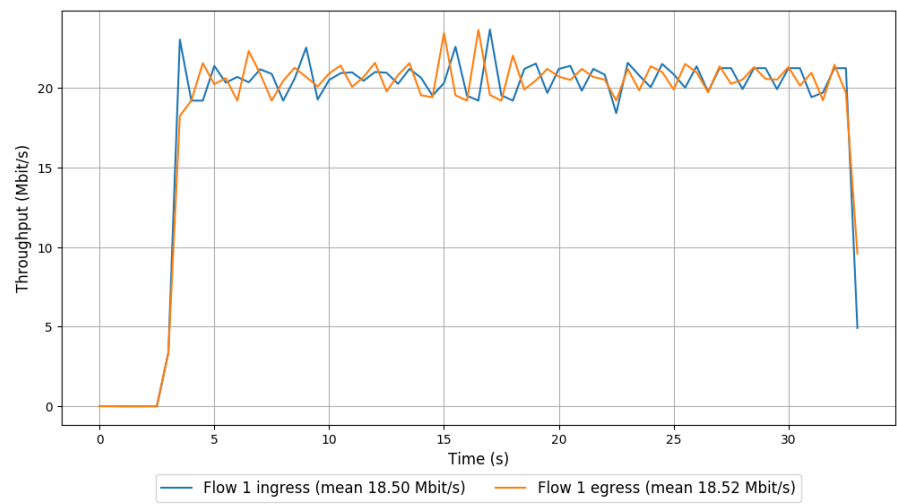
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 18.50 Mbit/s)   Flow 1 egress (mean 18.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 90.884 ms)

```
Run 7: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:26:18 +0000
End at: Tue, 04 Jul 2017 03:26:48 +0000
Local clock offset: 0.148 ms
Remote clock offset: -28.308 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.42 Mbit/s
95th percentile per-packet one-way delay: 86.775 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.42 Mbit/s
95th percentile per-packet one-way delay: 86.775 ms
Loss rate: 0.00%
```
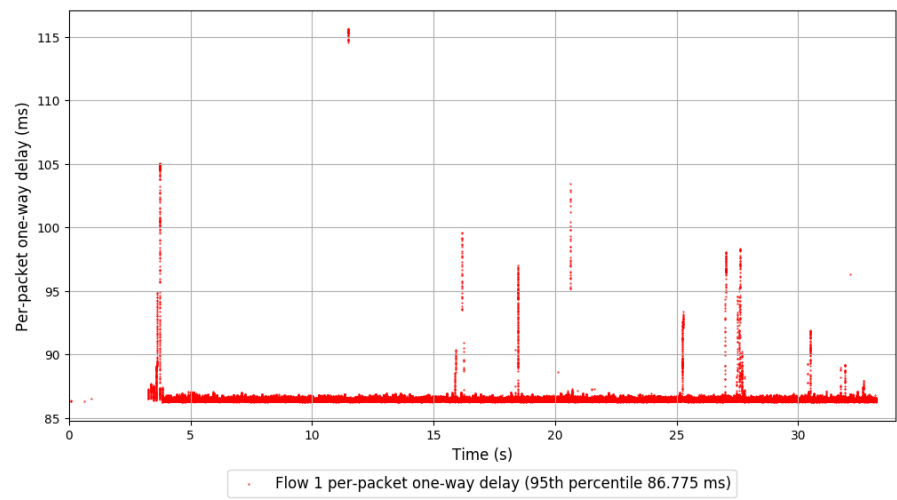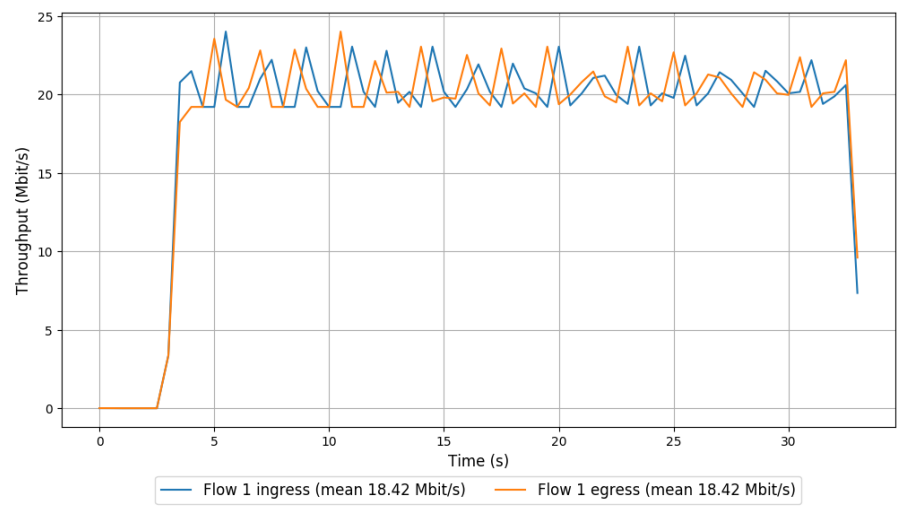
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 18.42 Mbit/s)   Flow 1 egress (mean 18.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.775 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 04 Jul 2017 03:43:37 +0000
End at: Tue, 04 Jul 2017 03:44:07 +0000
Local clock offset: 0.226 ms
Remote clock offset: -28.251 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.37 Mbit/s
95th percentile per-packet one-way delay: 86.917 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 20.37 Mbit/s
95th percentile per-packet one-way delay: 86.917 ms
Loss rate: 0.00%
```
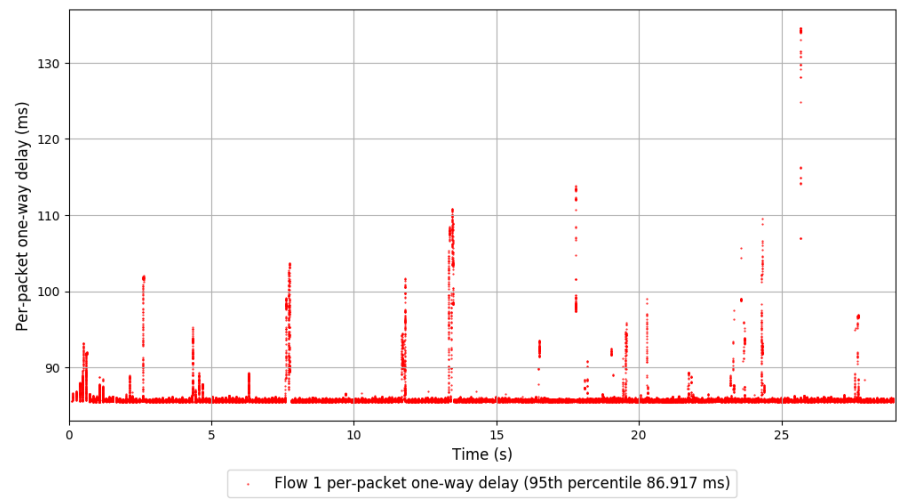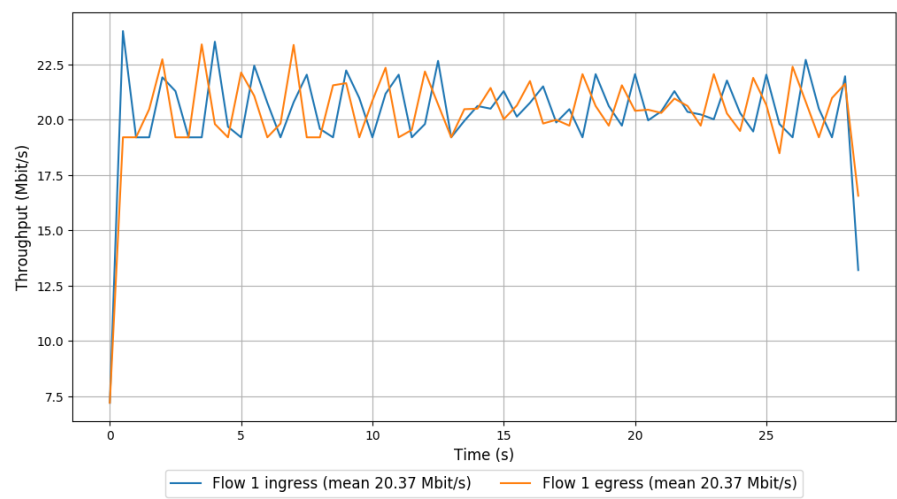
Run 8: Report of Saturator — Data Link

```
Run 9: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:01:16 +0000
End at: Tue, 04 Jul 2017 04:01:46 +0000
Local clock offset: 0.198 ms
Remote clock offset: -27.882 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.12 Mbit/s
95th percentile per-packet one-way delay: 99.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.12 Mbit/s
95th percentile per-packet one-way delay: 99.559 ms
Loss rate: 0.00%
```
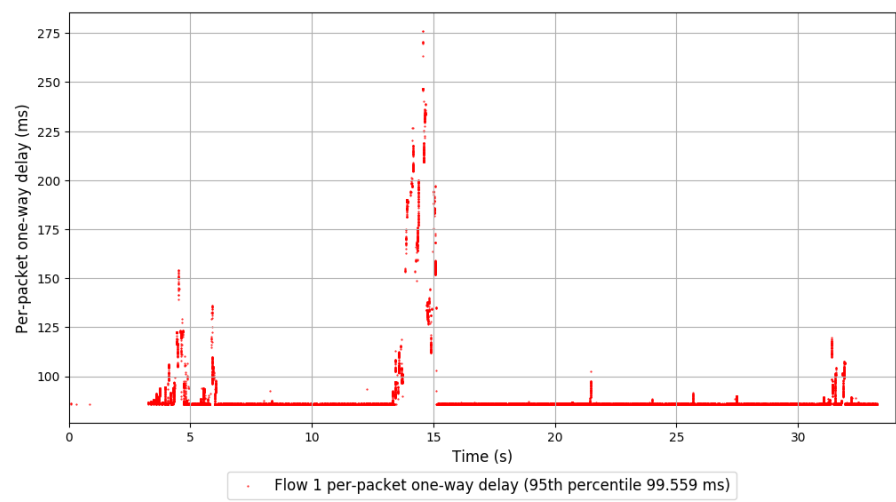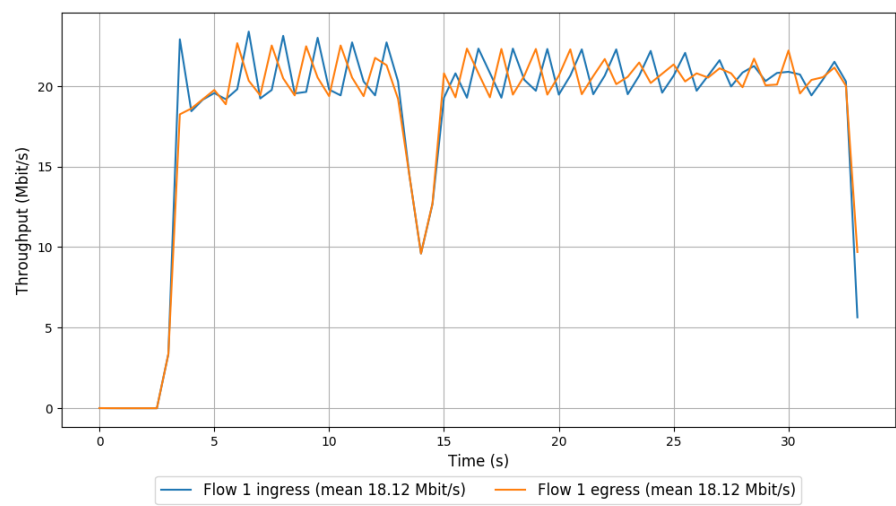
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 18.12 Mbit/s) — Flow 1 egress (mean 18.12 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 99.559 ms)

181

```
Run 10: Statistics of Saturator

Start at: Tue, 04 Jul 2017 04:18:42 +0000
End at: Tue, 04 Jul 2017 04:19:12 +0000
Local clock offset: 0.149 ms
Remote clock offset: -27.9 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.44 Mbit/s
95th percentile per-packet one-way delay: 87.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.44 Mbit/s
95th percentile per-packet one-way delay: 87.018 ms
Loss rate: 0.00%
```
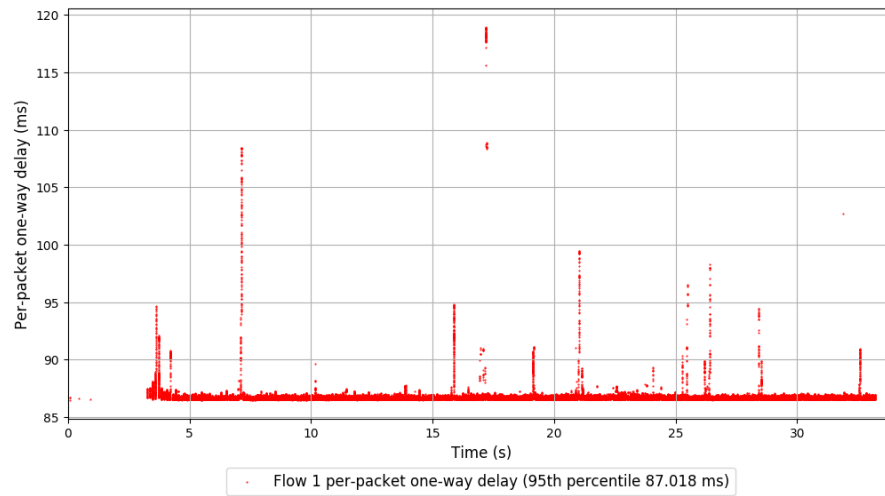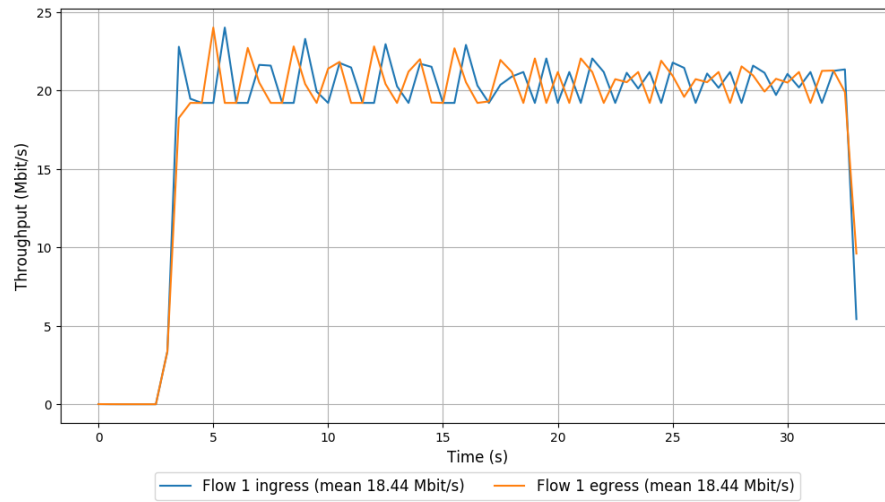
Run 10: Report of Saturator — Data Link

```
Run 1: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 01:43:39 +0000
End at: Tue, 04 Jul 2017 01:44:09 +0000
Local clock offset: 0.321 ms
Remote clock offset: -30.999 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 88.624 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 88.624 ms
Loss rate: 0.00%
```
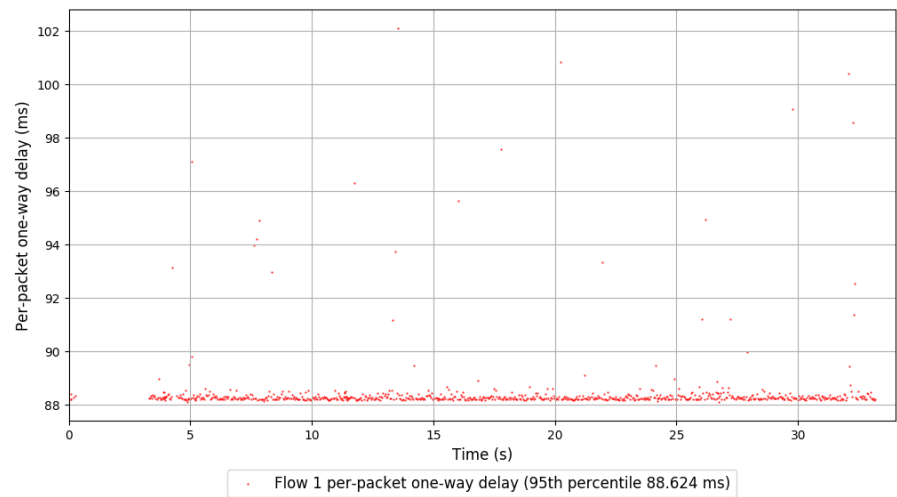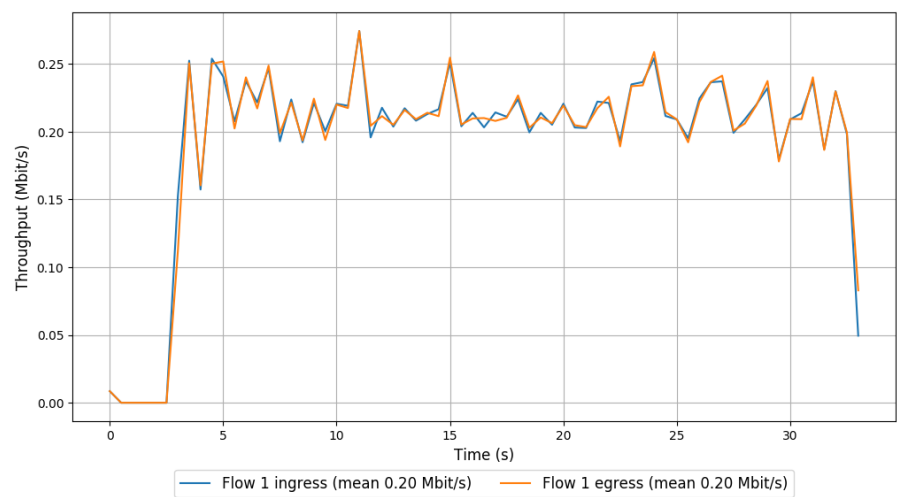
Run 1: Report of SCReAM — Data Link

```
Run 2: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:00:54 +0000
End at: Tue, 04 Jul 2017 02:01:24 +0000
Local clock offset: 0.336 ms
Remote clock offset: -30.627 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 92.761 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 92.761 ms
Loss rate: 0.59%
```
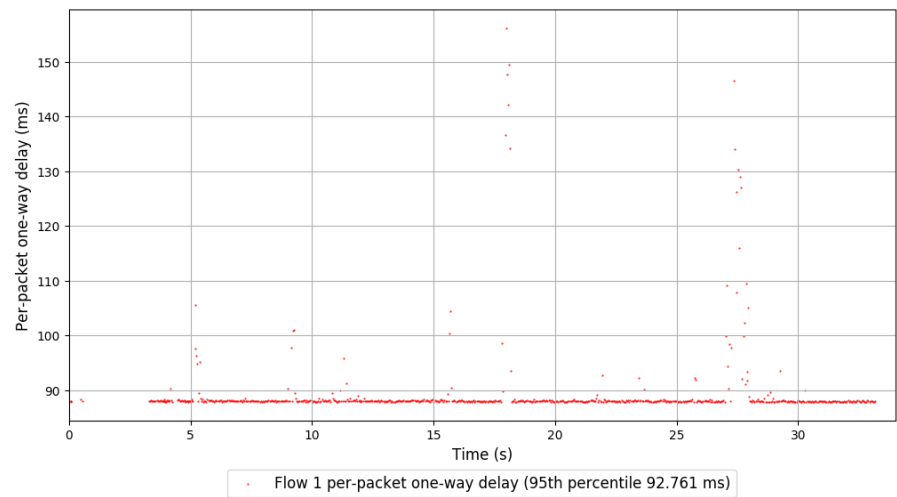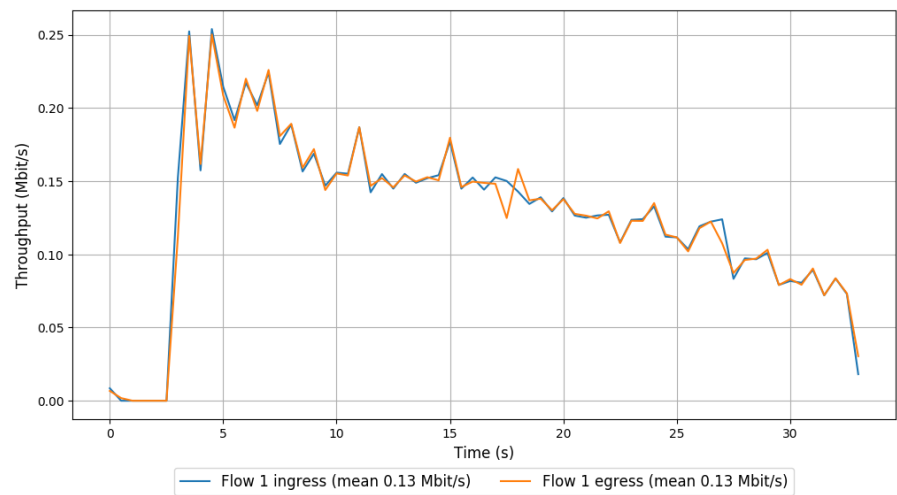
Run 2: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.13 Mbit/s) ——— Flow 1 egress (mean 0.13 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 92.761 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:18:19 +0000
End at: Tue, 04 Jul 2017 02:18:49 +0000
Local clock offset: 0.31 ms
Remote clock offset: -30.907 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 87.860 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 87.860 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 87.860 ms)

```
Run 4: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:35:48 +0000
End at: Tue, 04 Jul 2017 02:36:18 +0000
Local clock offset: 0.241 ms
Remote clock offset: -31.251 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 89.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 89.815 ms
Loss rate: 0.00%
```
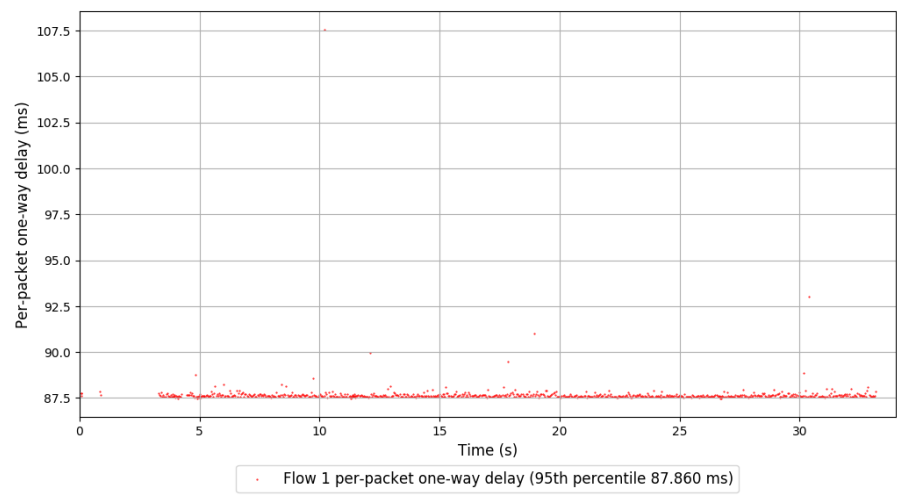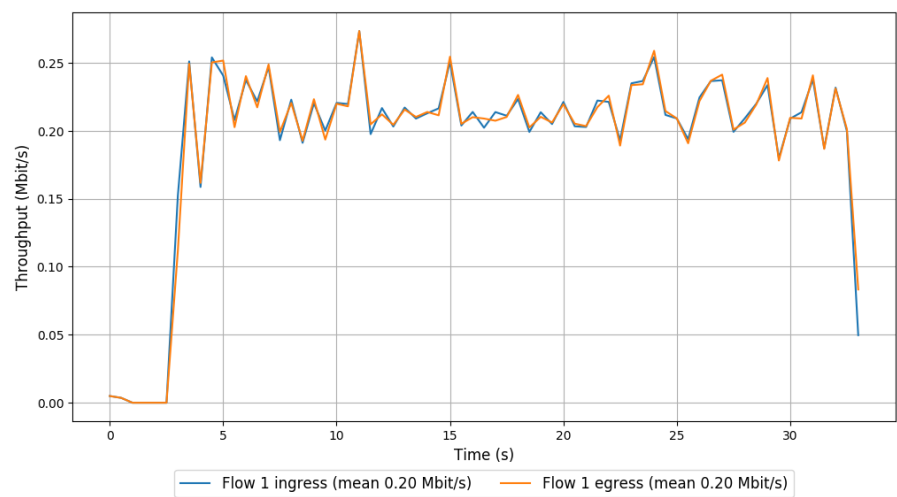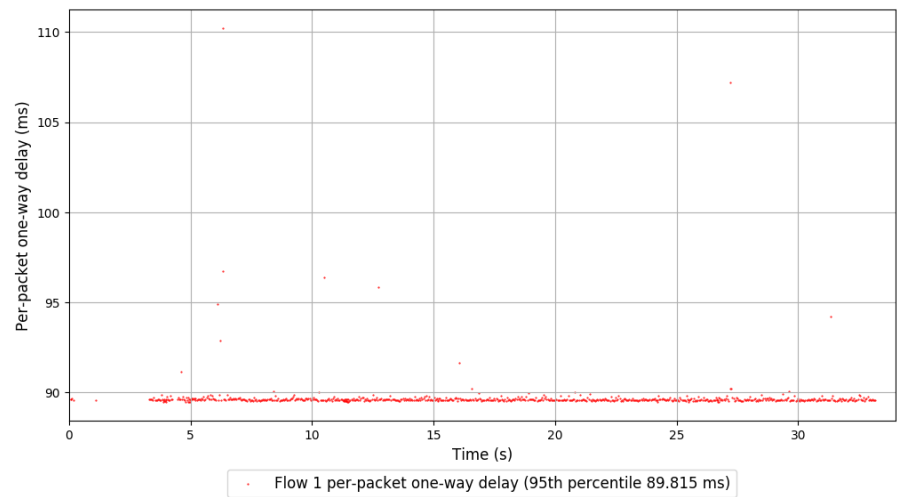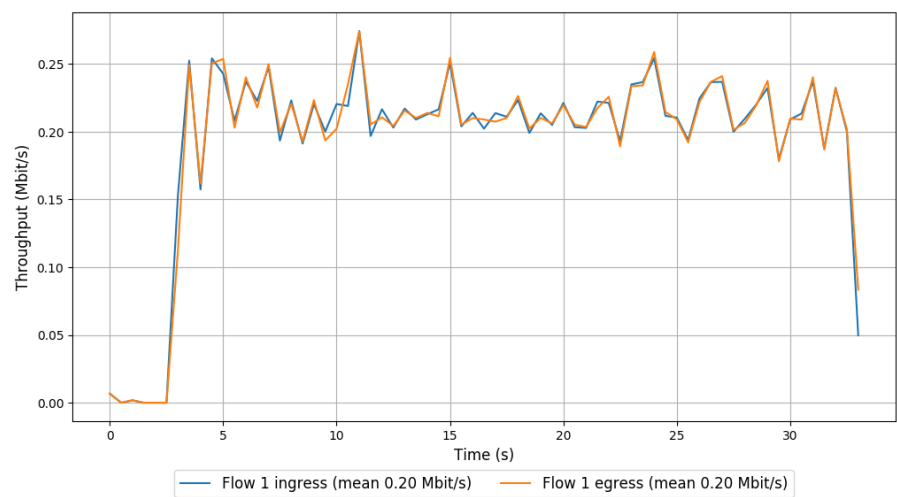
Run 4: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 89.815 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 02:53:34 +0000
End at: Tue, 04 Jul 2017 02:54:04 +0000
Local clock offset: 0.226 ms
Remote clock offset: -30.42 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 88.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 88.538 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

193

```
Run 6: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:10:59 +0000
End at: Tue, 04 Jul 2017 03:11:29 +0000
Local clock offset: 0.173 ms
Remote clock offset: -28.6 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 87.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 87.539 ms
Loss rate: 0.00%
```
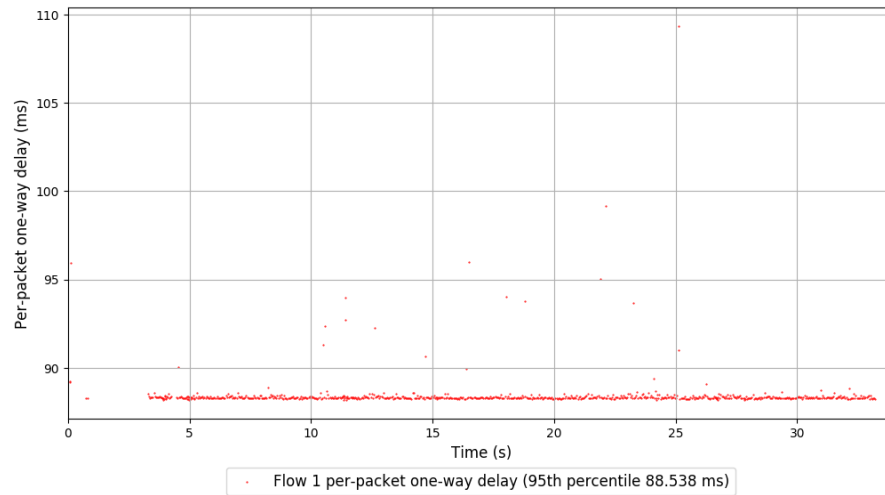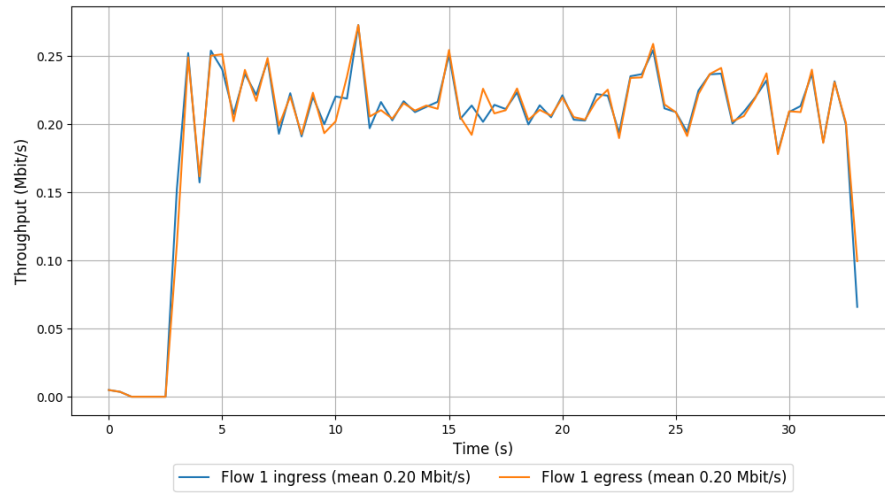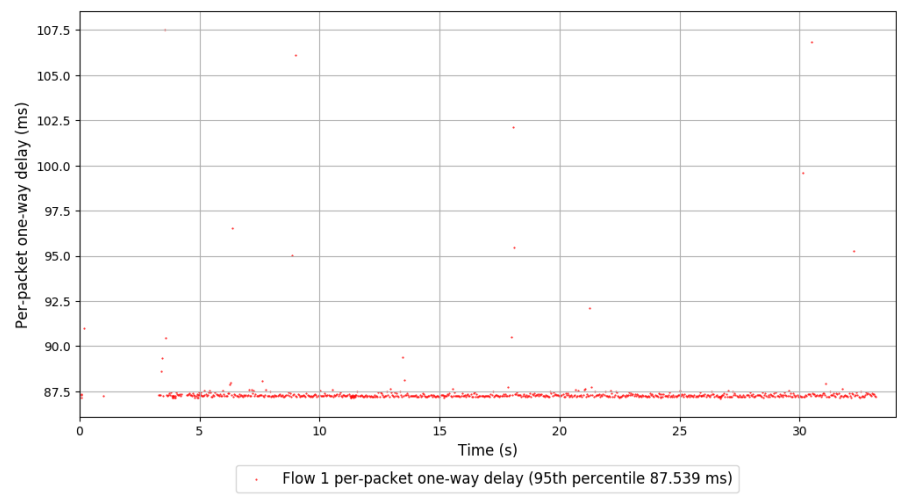
Run 6: Report of SCReAM — Data Link

```
Run 7: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:28:32 +0000
End at: Tue, 04 Jul 2017 03:29:02 +0000
Local clock offset: 0.134 ms
Remote clock offset: -27.889 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 86.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 86.093 ms
Loss rate: 0.00%
```
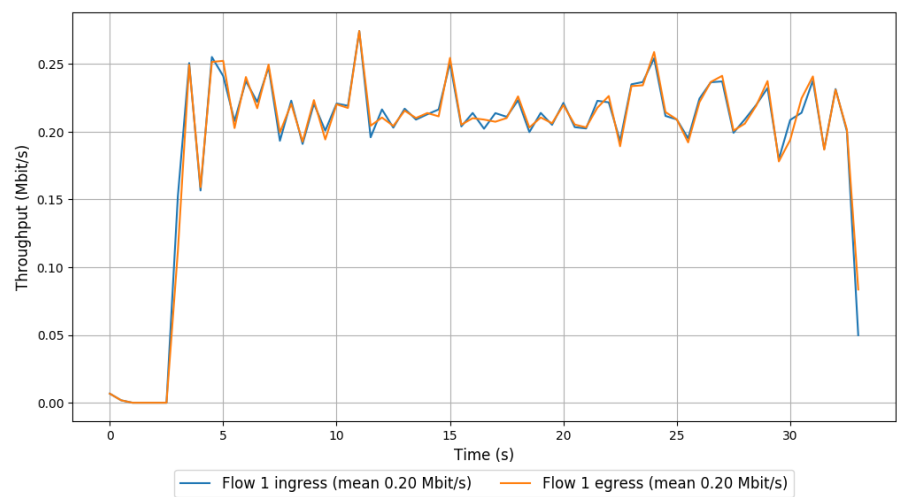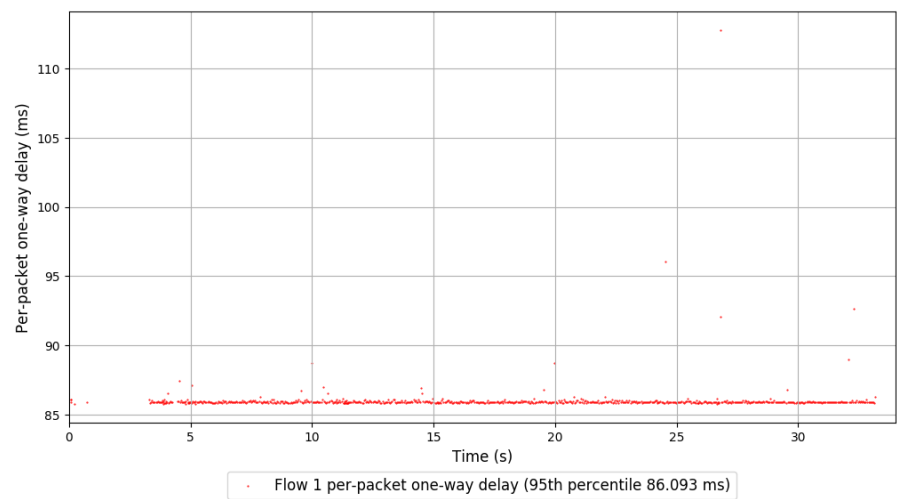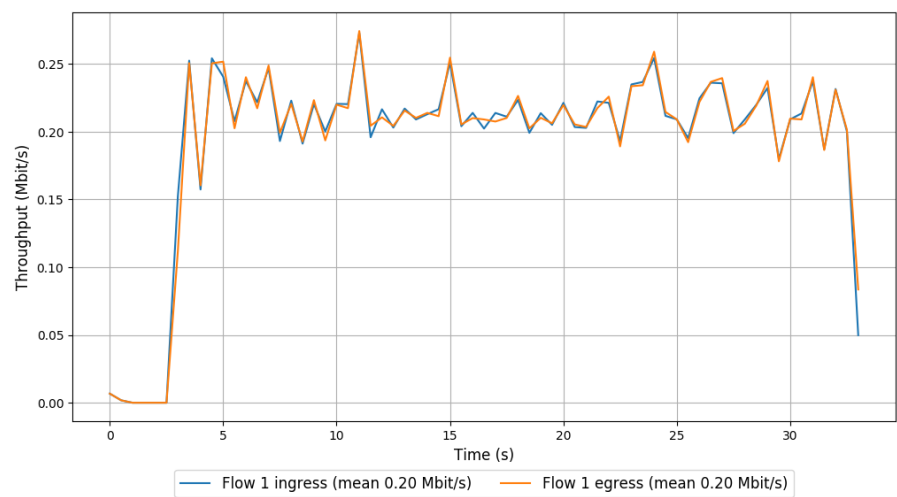
Run 7: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 86.093 ms)

```
Run 8: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 03:45:51 +0000
End at: Tue, 04 Jul 2017 03:46:21 +0000
Local clock offset: 0.176 ms
Remote clock offset: -27.96 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 93.822 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 93.822 ms
Loss rate: 0.23%
```
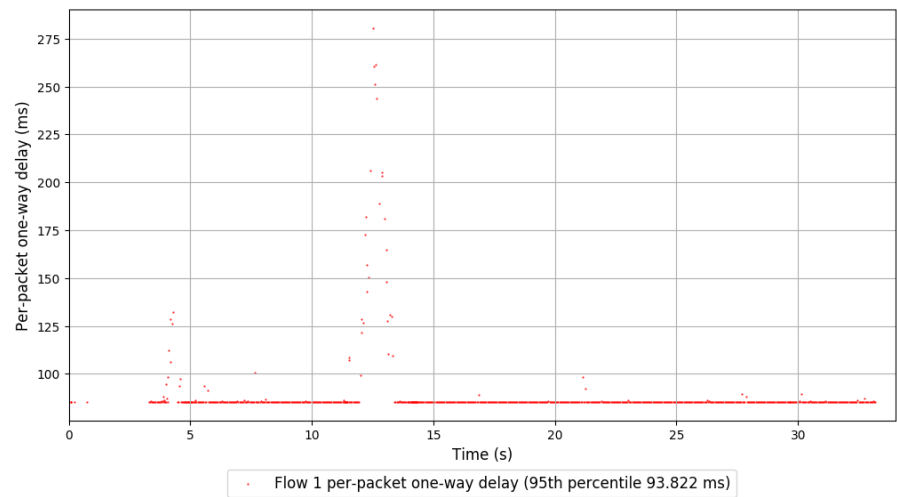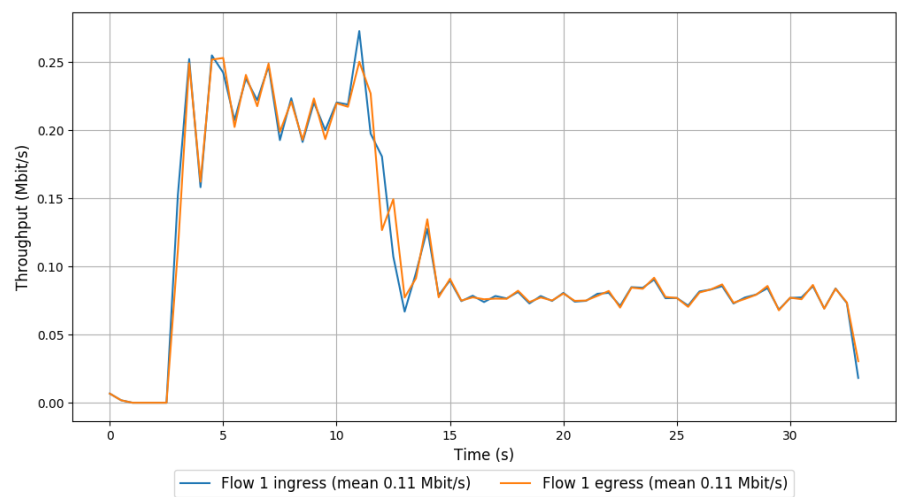
Run 8: Report of SCReAM — Data Link

Flow 1 ingress (mean 0.11 Mbit/s) Flow 1 egress (mean 0.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 93.822 ms)

199

```
Run 9: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:03:30 +0000
End at: Tue, 04 Jul 2017 04:04:00 +0000
Local clock offset: 0.212 ms
Remote clock offset: -27.877 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 86.543 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 86.543 ms
Loss rate: 0.00%
```
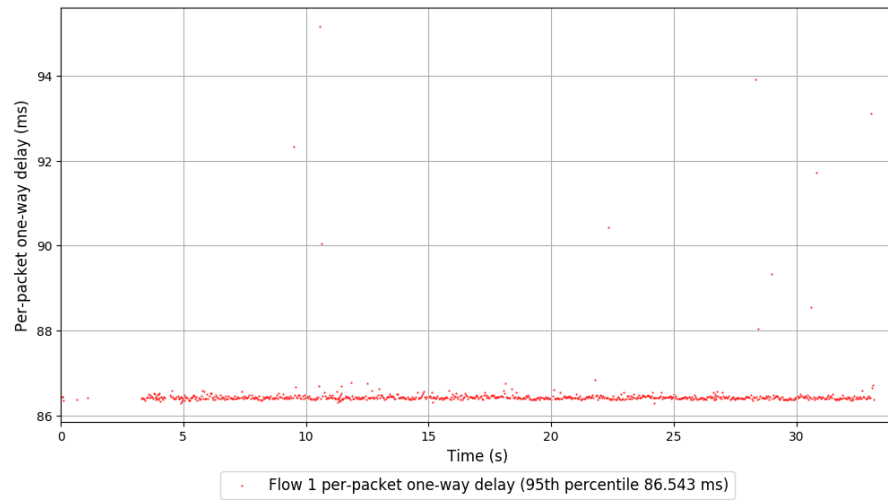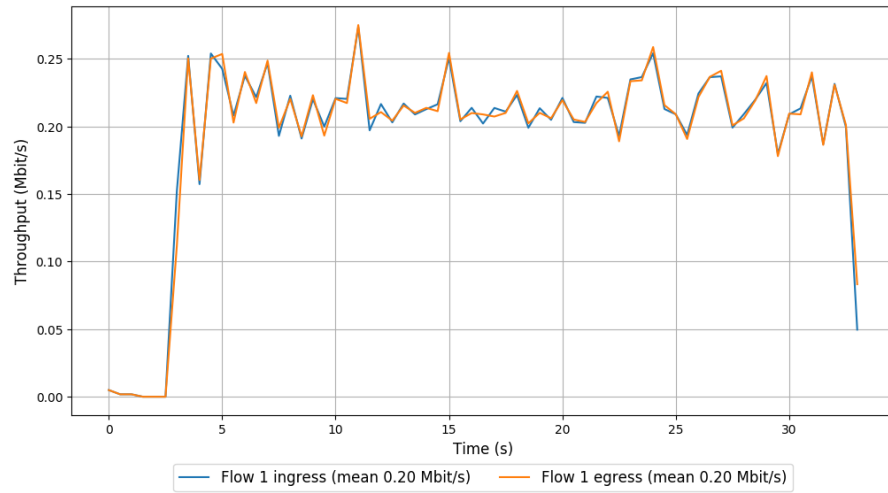
Run 9: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 86.543 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 04:20:56 +0000
End at: Tue, 04 Jul 2017 04:21:26 +0000
Local clock offset: 0.212 ms
Remote clock offset: -27.754 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 85.121 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 85.121 ms
Loss rate: 0.00%
```
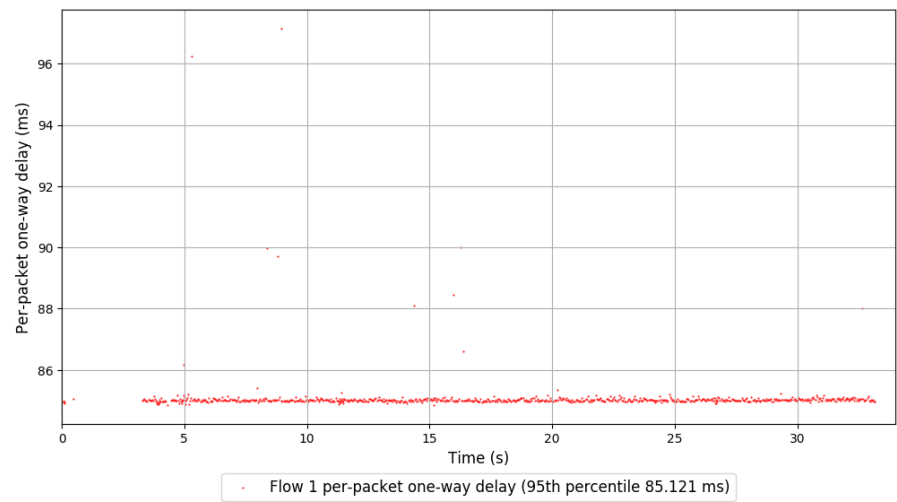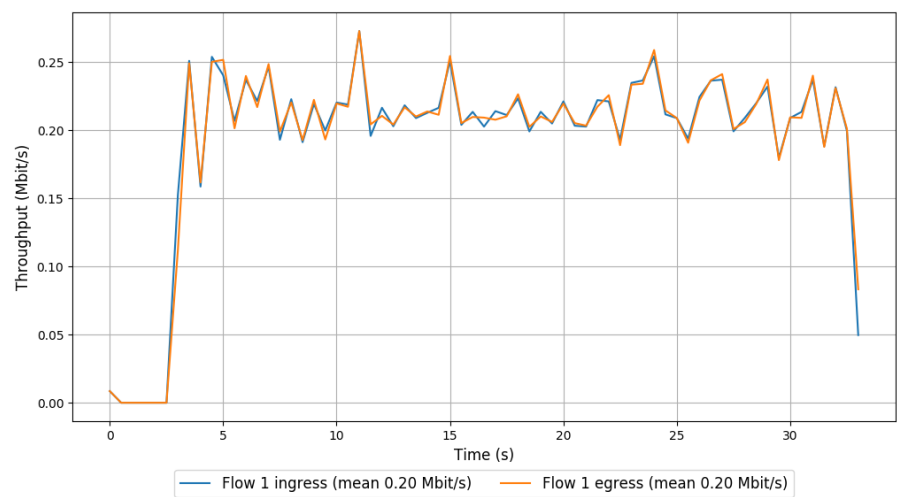
Run 10: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 85.121 ms)

```
Run 1: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:42:32 +0000
End at: Tue, 04 Jul 2017 01:43:02 +0000
Local clock offset: 0.342 ms
Remote clock offset: -30.47 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 89.207 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 89.207 ms
Loss rate: 0.08%
```
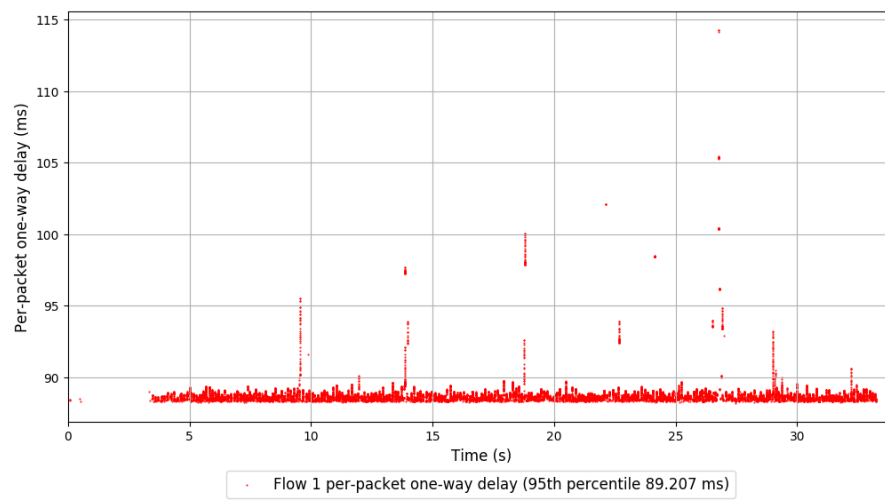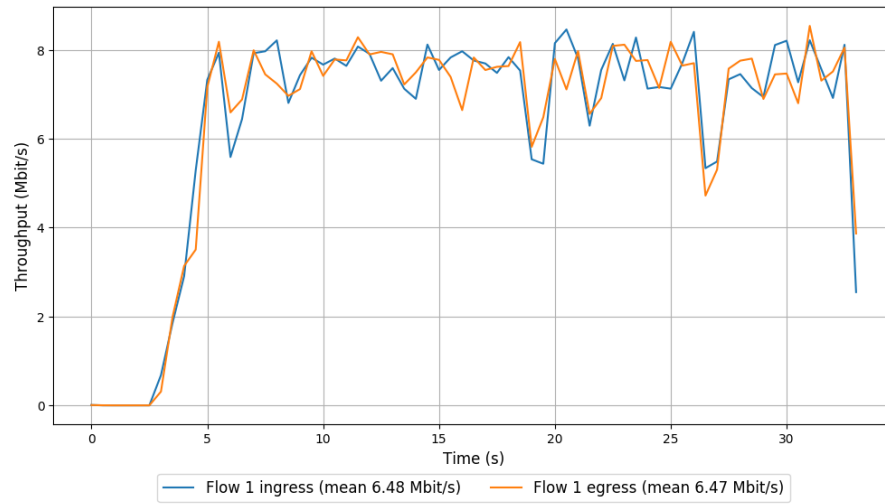
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 6.48 Mbit/s)   Flow 1 egress (mean 6.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 89.207 ms)
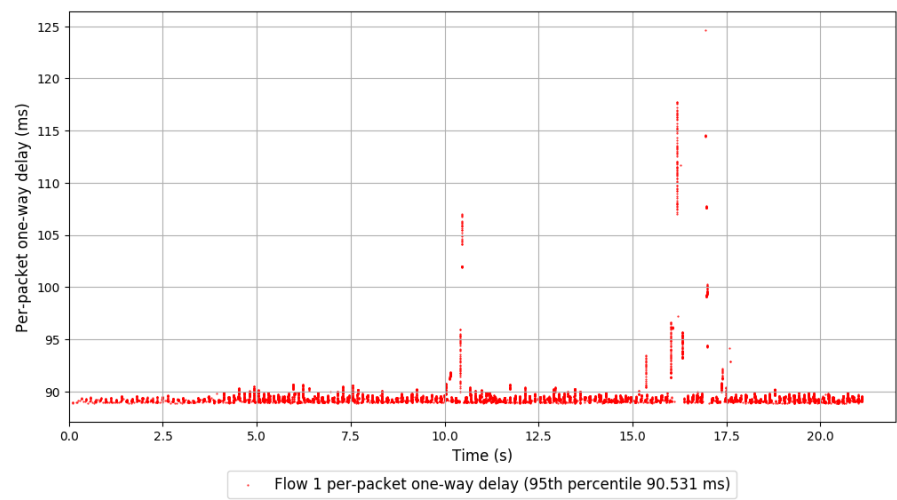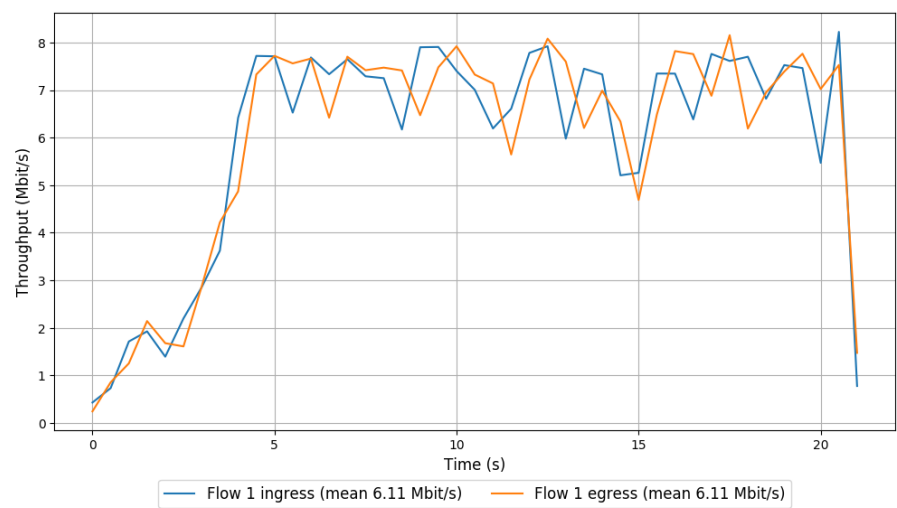
```
Run 2: Statistics of Sprout

Start at: Tue, 04 Jul 2017 01:59:47 +0000
End at: Tue, 04 Jul 2017 02:00:18 +0000
Local clock offset: 0.317 ms
Remote clock offset: -31.005 ms
```

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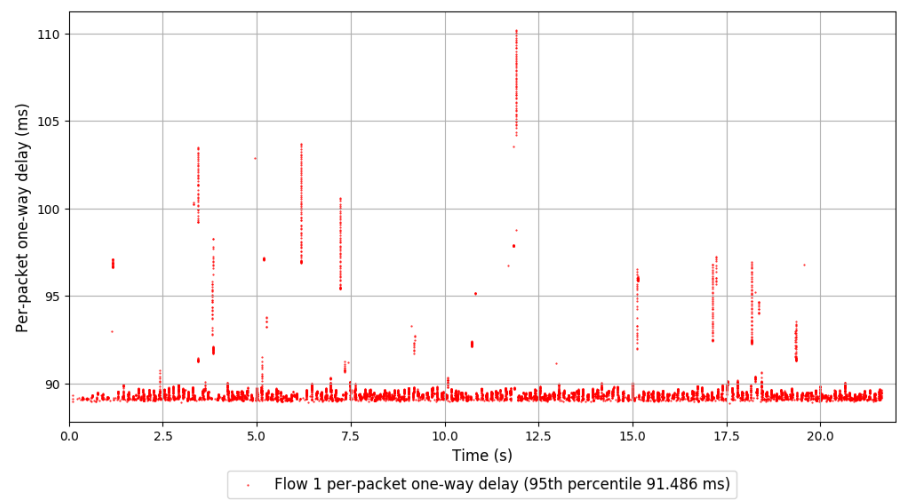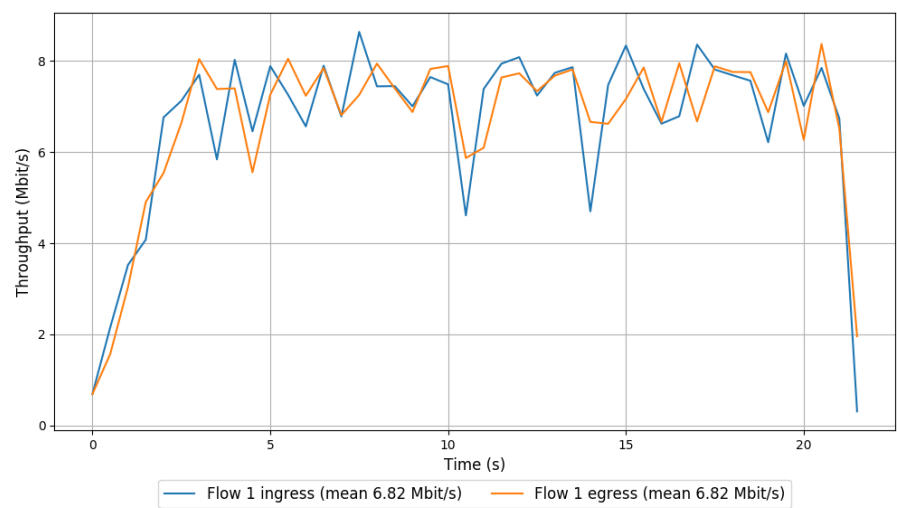
```
Run 3: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:17:12 +0000
End at: Tue, 04 Jul 2017 02:17:42 +0000
Local clock offset: 0.315 ms
Remote clock offset: -31.13 ms
```

Run 3: Report of Sprout — Data Link

```
Run 4: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:34:42 +0000
End at: Tue, 04 Jul 2017 02:35:12 +0000
Local clock offset: 0.279 ms
Remote clock offset: -31.022 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.34 Mbit/s
95th percentile per-packet one-way delay: 89.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 7.34 Mbit/s
95th percentile per-packet one-way delay: 89.292 ms
Loss rate: 0.00%
```
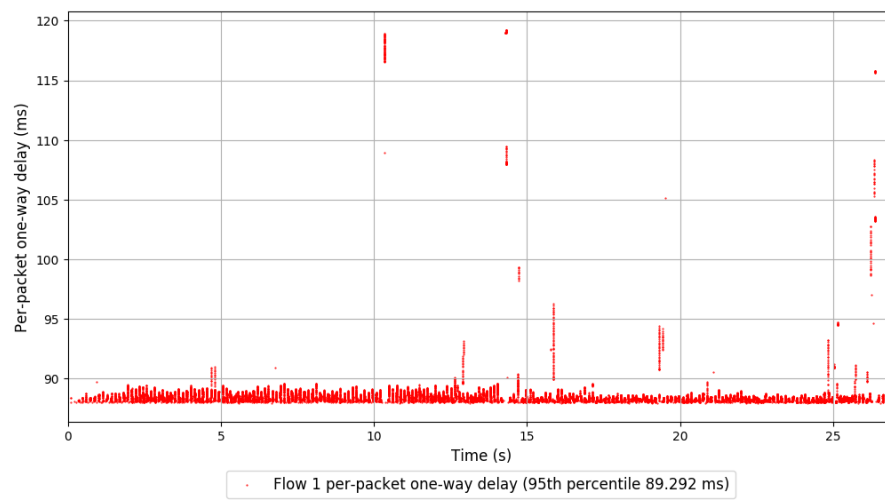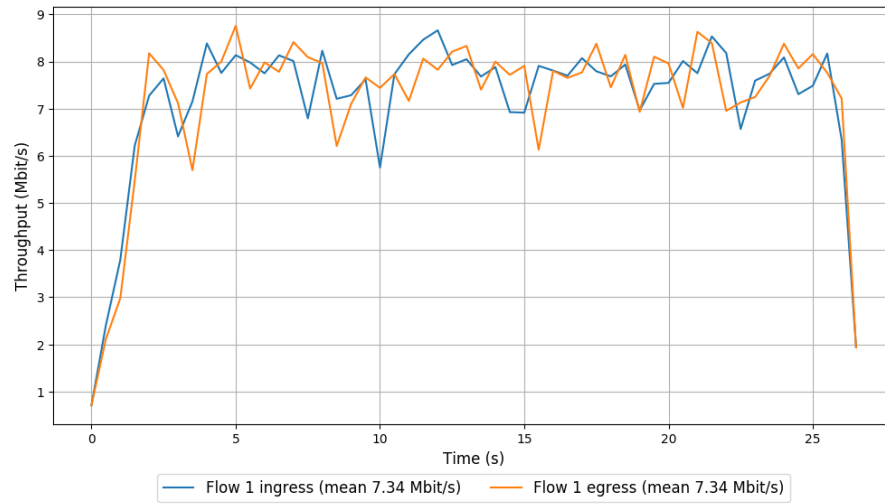
Run 4: Report of Sprout — Data Link

```
Run 5: Statistics of Sprout

Start at: Tue, 04 Jul 2017 02:52:27 +0000
End at: Tue, 04 Jul 2017 02:52:58 +0000
Local clock offset: 0.206 ms
Remote clock offset: -30.192 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.11 Mbit/s
95th percentile per-packet one-way delay: 90.554 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.11 Mbit/s
95th percentile per-packet one-way delay: 90.554 ms
Loss rate: 0.00%
```
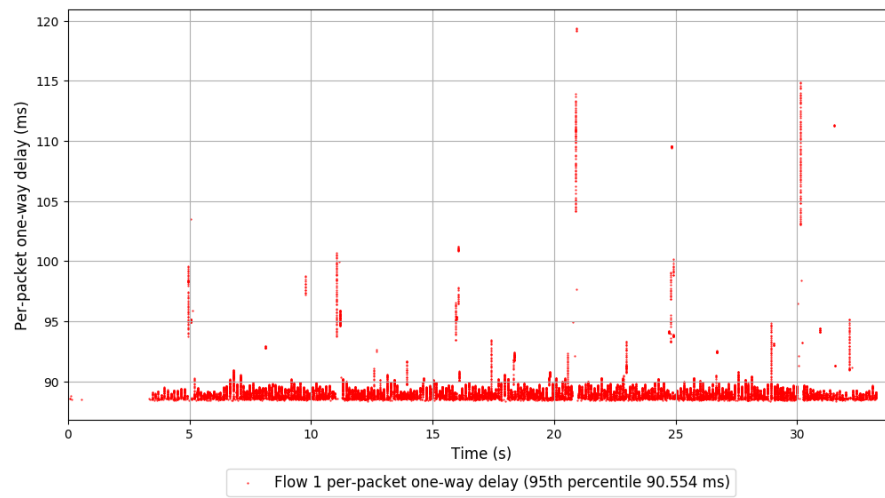
Run 5: Report of Sprout — Data Link

```
Run 6: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:09:52 +0000
End at: Tue, 04 Jul 2017 03:10:22 +0000
Local clock offset: 0.218 ms
Remote clock offset: -28.756 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:57:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.91 Mbit/s
95th percentile per-packet one-way delay: 88.536 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 5.91 Mbit/s
95th percentile per-packet one-way delay: 88.536 ms
Loss rate: 0.08%
```

Run 6: Report of Sprout — Data Link

```
Run 7: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:27:26 +0000
End at: Tue, 04 Jul 2017 03:27:56 +0000
Local clock offset: 0.209 ms
Remote clock offset: -28.37 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 86.789 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 86.789 ms
Loss rate: 0.00%
```
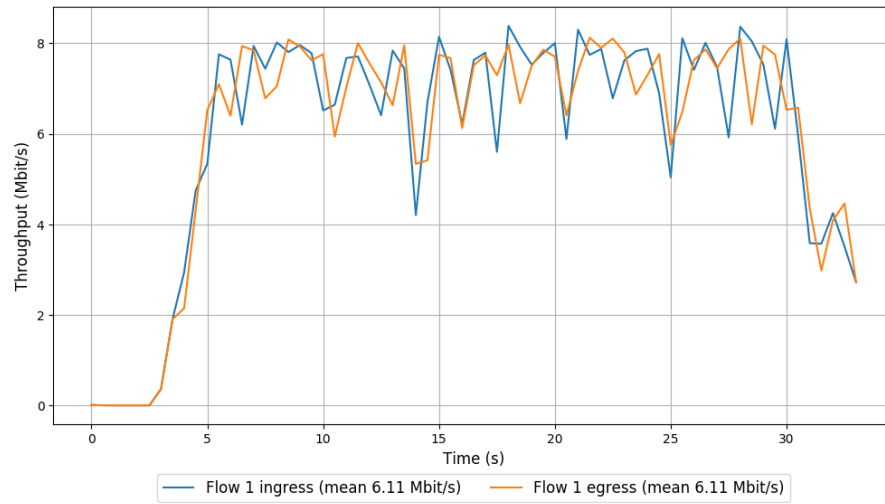
Run 7: Report of Sprout — Data Link

```
Run 8: Statistics of Sprout

Start at: Tue, 04 Jul 2017 03:44:45 +0000
End at: Tue, 04 Jul 2017 03:45:15 +0000
Local clock offset: 0.194 ms
Remote clock offset: -27.719 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.39 Mbit/s
95th percentile per-packet one-way delay: 87.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.39 Mbit/s
95th percentile per-packet one-way delay: 87.391 ms
Loss rate: 0.00%
```
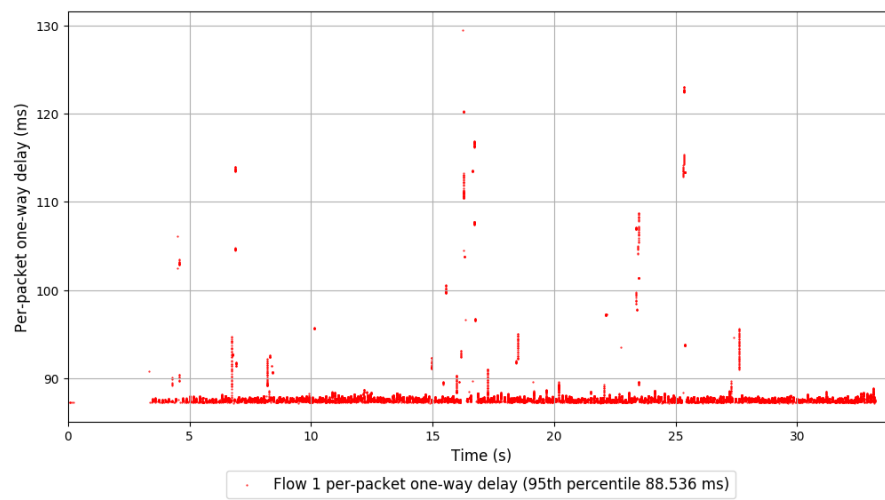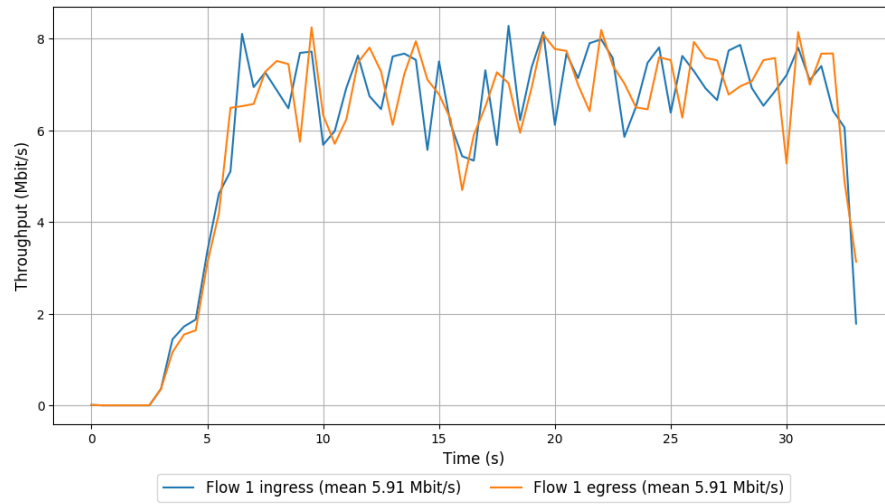
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 6.39 Mbit/s) — Flow 1 egress (mean 6.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 87.391 ms)

219

```
Run 9: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:02:24 +0000
End at: Tue, 04 Jul 2017 04:02:54 +0000
Local clock offset: 0.215 ms
Remote clock offset: -27.844 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 86.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 86.915 ms
Loss rate: 0.00%
```
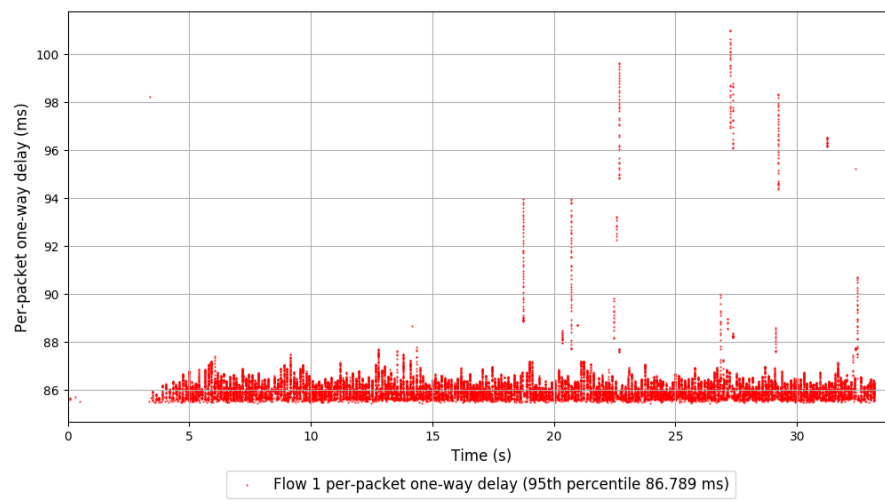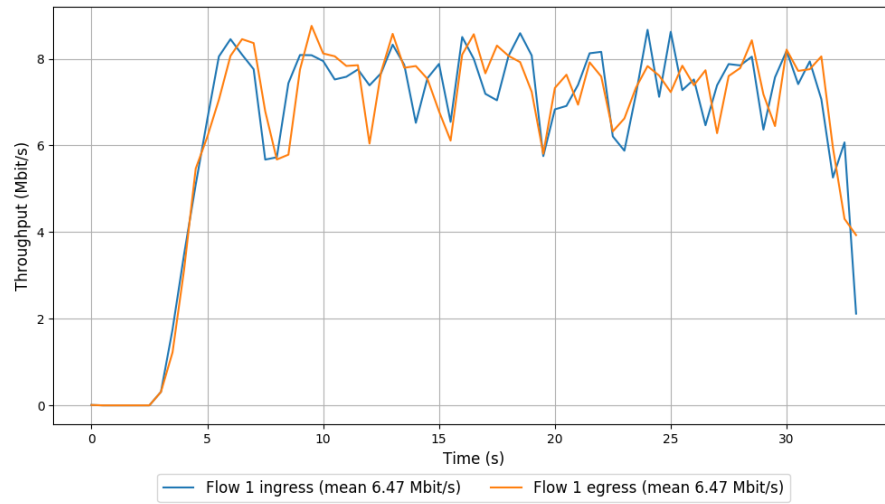
Run 9: Report of Sprout — Data Link

```
Run 10: Statistics of Sprout

Start at: Tue, 04 Jul 2017 04:19:50 +0000
End at: Tue, 04 Jul 2017 04:20:20 +0000
Local clock offset: 0.194 ms
Remote clock offset: -27.969 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 87.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 87.252 ms
Loss rate: 0.00%
```
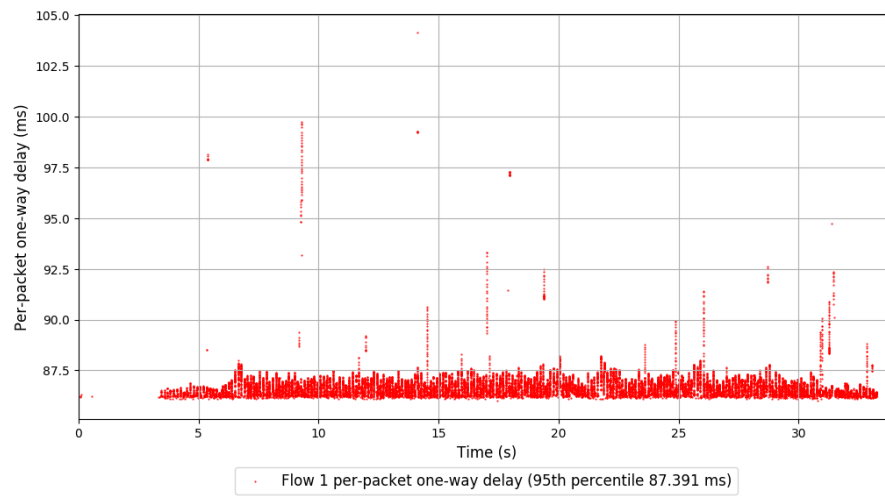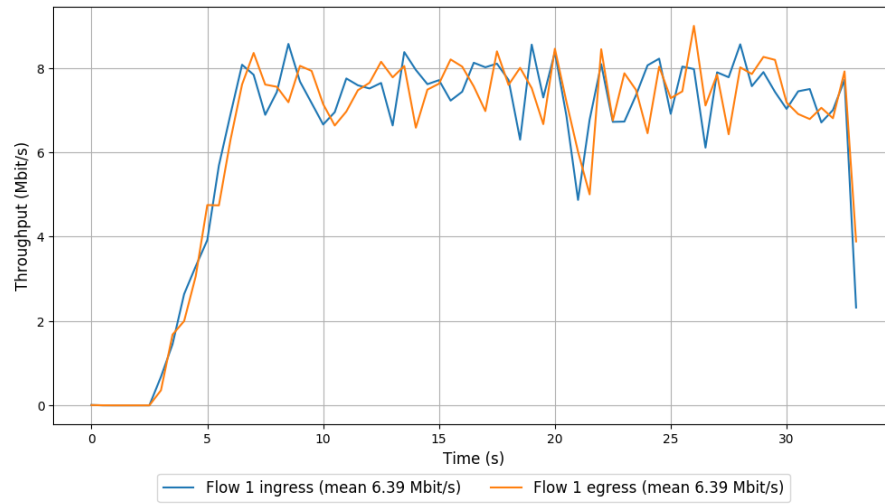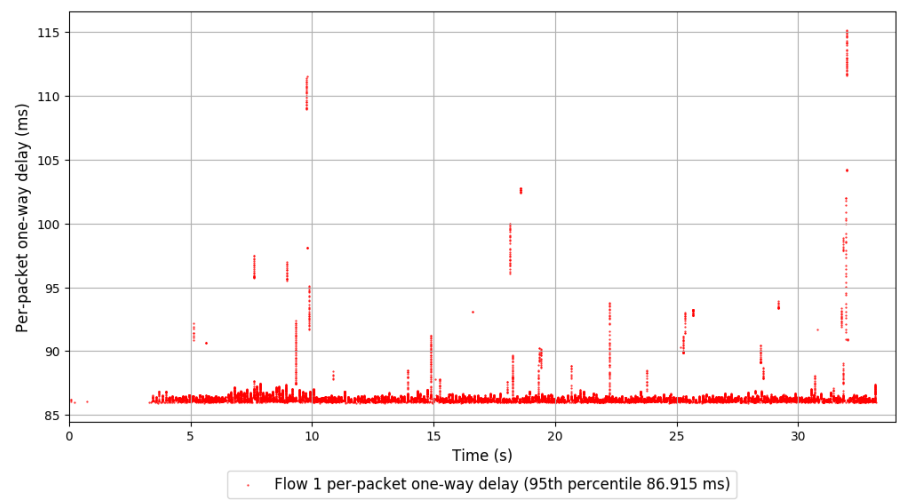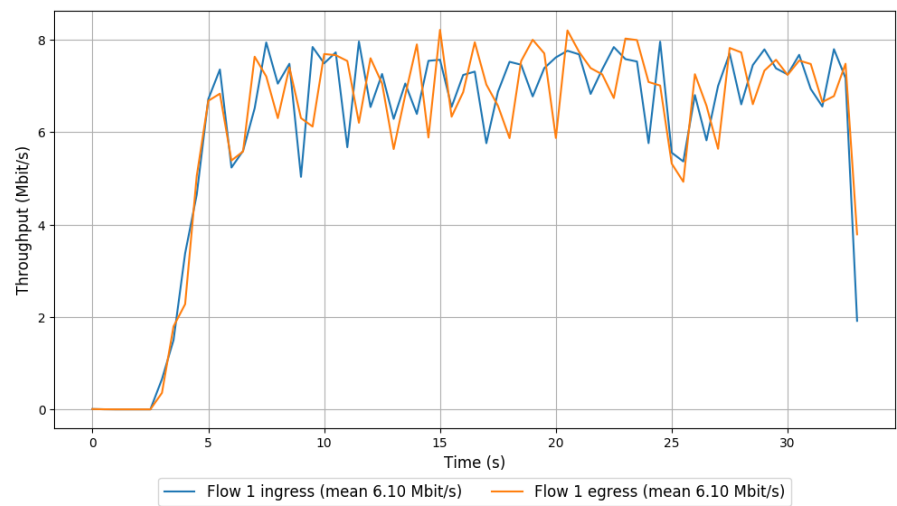
Run 10: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 87.252 ms)

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

Start at: Tue, 04 Jul 2017 01:40:11 +0000
End at: Tue, 04 Jul 2017 01:40:41 +0000
Local clock offset: 0.361 ms
Remote clock offset: -30.897 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.30 Mbit/s
95th percentile per-packet one-way delay: 118.546 ms
Loss rate: 11.67%
-- Flow 1:
Average throughput: 45.30 Mbit/s
95th percentile per-packet one-way delay: 118.546 ms
Loss rate: 11.67%
```

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

Flow 1 ingress (mean 51.28 Mbit/s)   Flow 1 egress (mean 45.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 118.546 ms)

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

Start at: Tue, 04 Jul 2017 01:57:25 +0000
End at: Tue, 04 Jul 2017 01:57:55 +0000
Local clock offset: 0.297 ms
Remote clock offset: -30.956 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.07 Mbit/s
95th percentile per-packet one-way delay: 122.518 ms
Loss rate: 8.21%
-- Flow 1:
Average throughput: 53.07 Mbit/s
95th percentile per-packet one-way delay: 122.518 ms
Loss rate: 8.21%
```
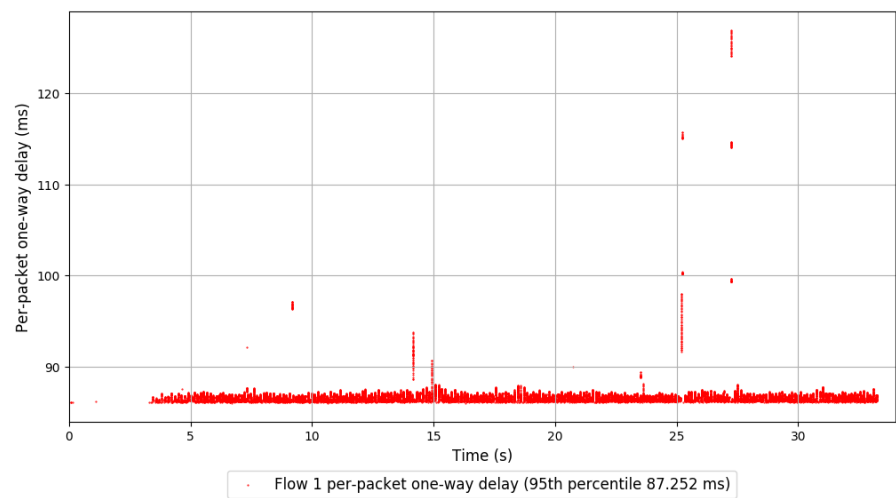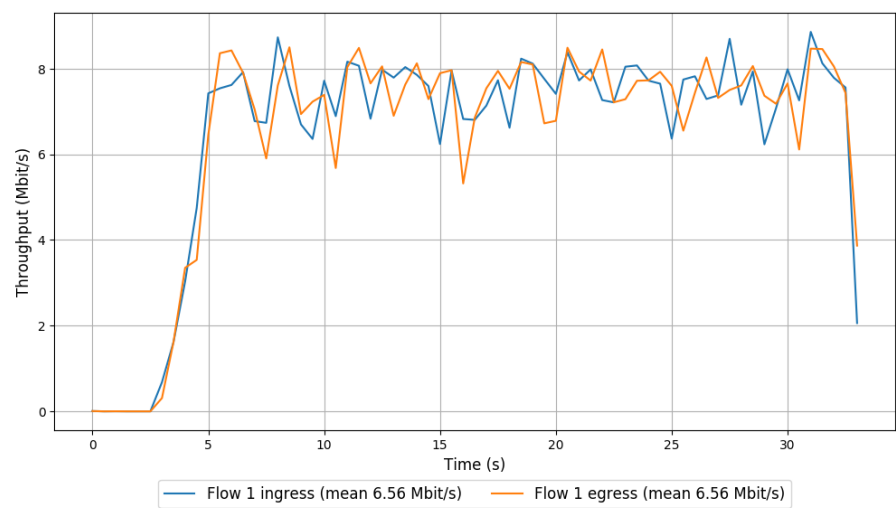
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 57.85 Mbit/s)   Flow 1 egress (mean 53.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 122.518 ms)

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

Start at: Tue, 04 Jul 2017 02:14:50 +0000
End at: Tue, 04 Jul 2017 02:15:20 +0000
Local clock offset: 0.32 ms
Remote clock offset: -30.86 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 138.849 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 138.849 ms
Loss rate: 0.13%
```
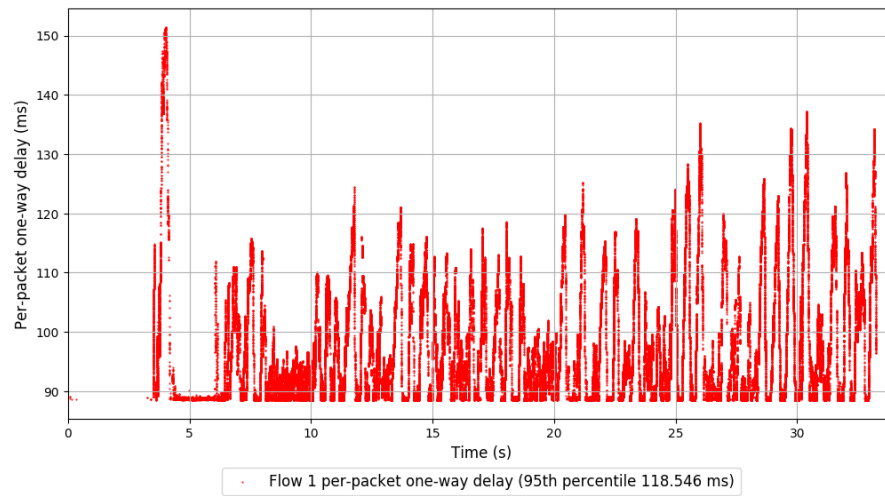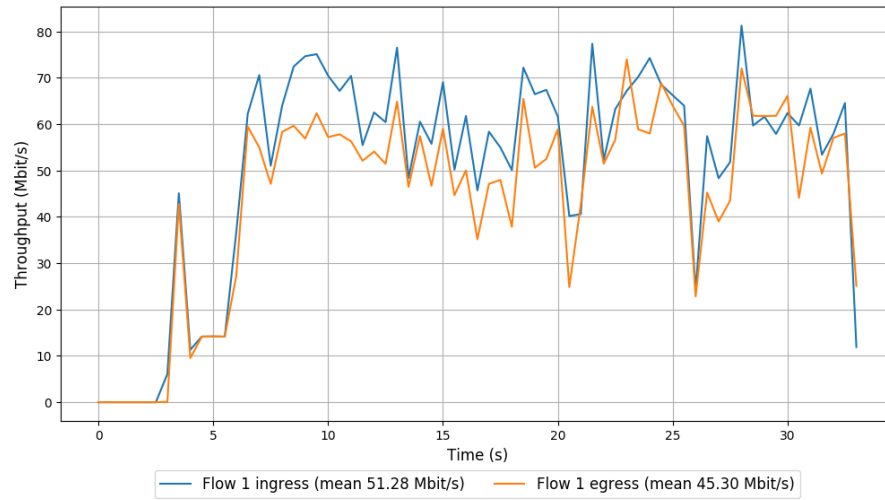
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 54.51 Mbit/s)   Flow 1 egress (mean 54.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 138.849 ms)

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

Start at: Tue, 04 Jul 2017 02:32:16 +0000
End at: Tue, 04 Jul 2017 02:32:46 +0000
Local clock offset: 0.305 ms
Remote clock offset: -30.804 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.37 Mbit/s
95th percentile per-packet one-way delay: 128.966 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 56.37 Mbit/s
95th percentile per-packet one-way delay: 128.966 ms
Loss rate: 1.54%
```
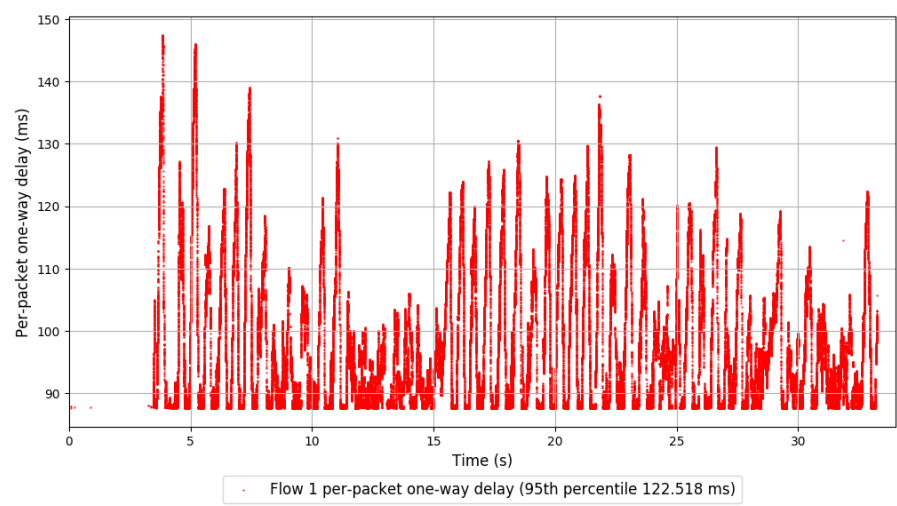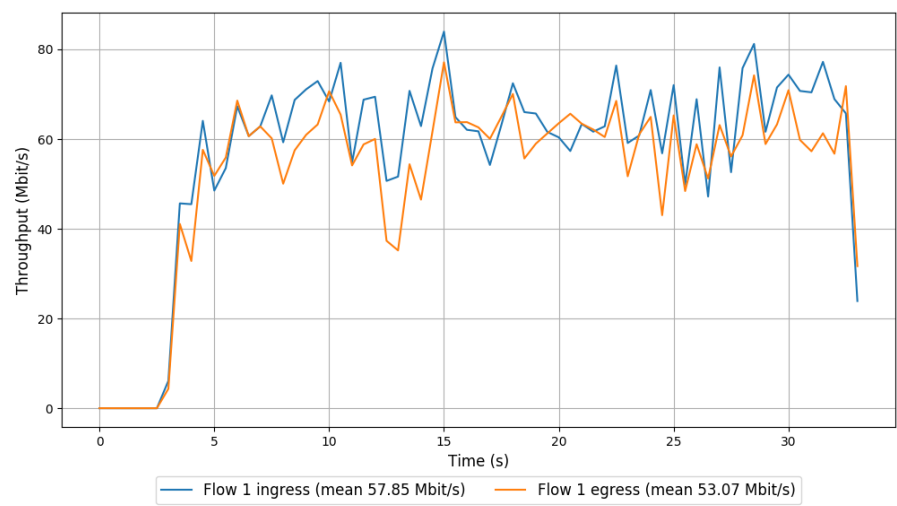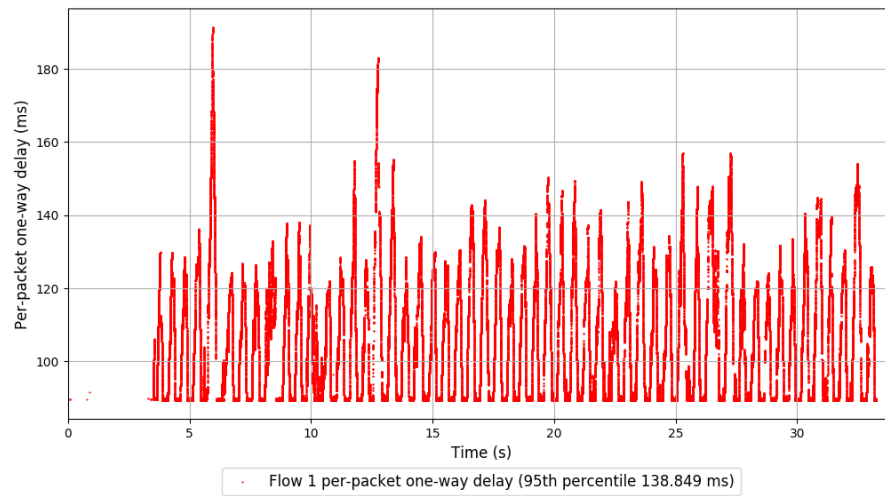
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 57.28 Mbit/s)   Flow 1 egress (mean 56.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 128.966 ms)

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

Start at: Tue, 04 Jul 2017 02:50:06 +0000
End at: Tue, 04 Jul 2017 02:50:36 +0000
Local clock offset: 0.173 ms
Remote clock offset: -30.233 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.19 Mbit/s
95th percentile per-packet one-way delay: 138.506 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 54.19 Mbit/s
95th percentile per-packet one-way delay: 138.506 ms
Loss rate: 0.14%
```
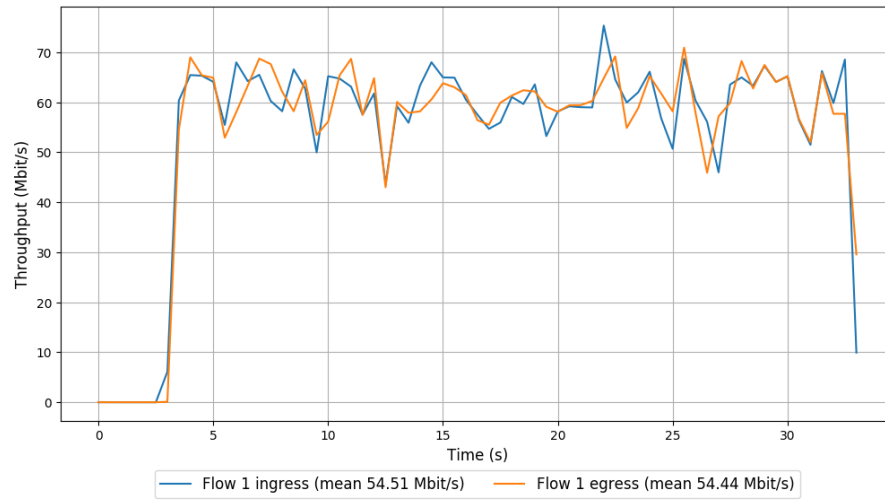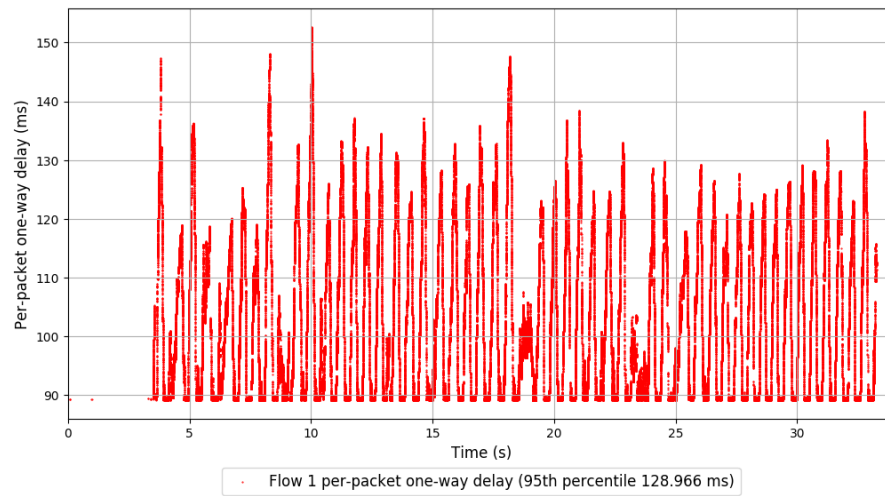
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 54.36 Mbit/s) — Flow 1 egress (mean 54.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 138.506 ms)

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

Start at: Tue, 04 Jul 2017 03:07:29 +0000
End at: Tue, 04 Jul 2017 03:07:59 +0000
Local clock offset: 0.242 ms
Remote clock offset: -29.036 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.00 Mbit/s
95th percentile per-packet one-way delay: 134.295 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 57.00 Mbit/s
95th percentile per-packet one-way delay: 134.295 ms
Loss rate: 0.13%
```
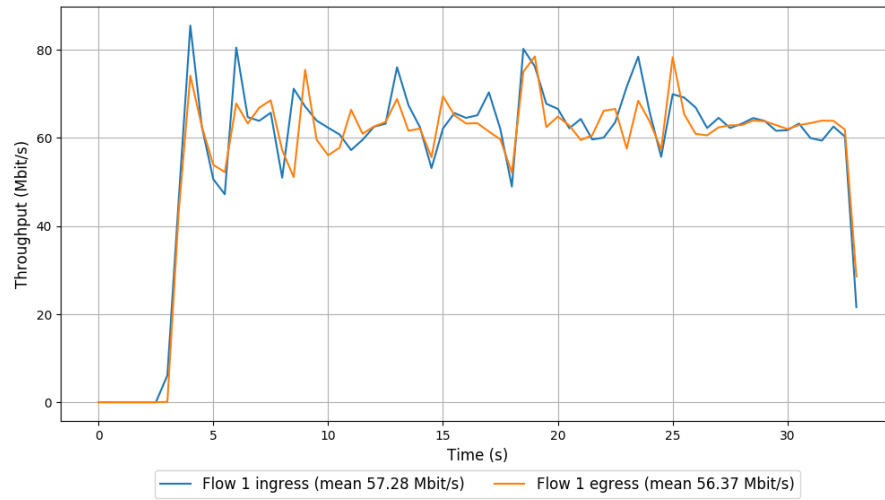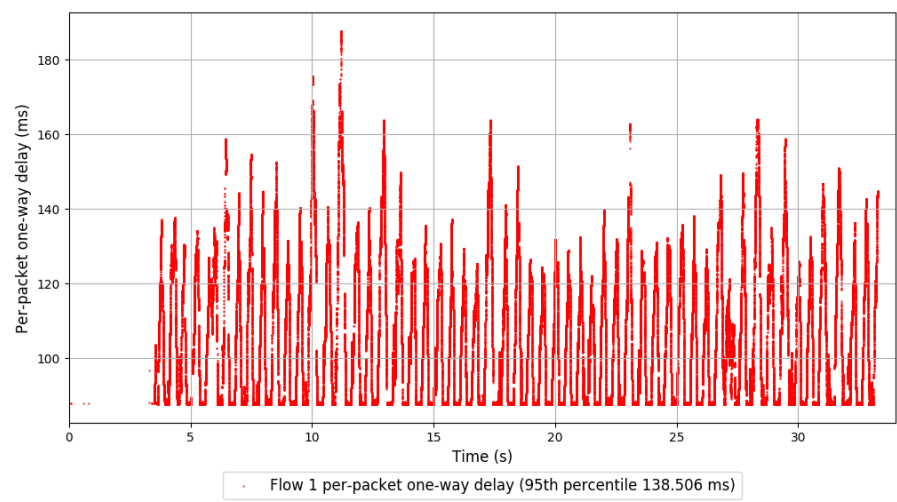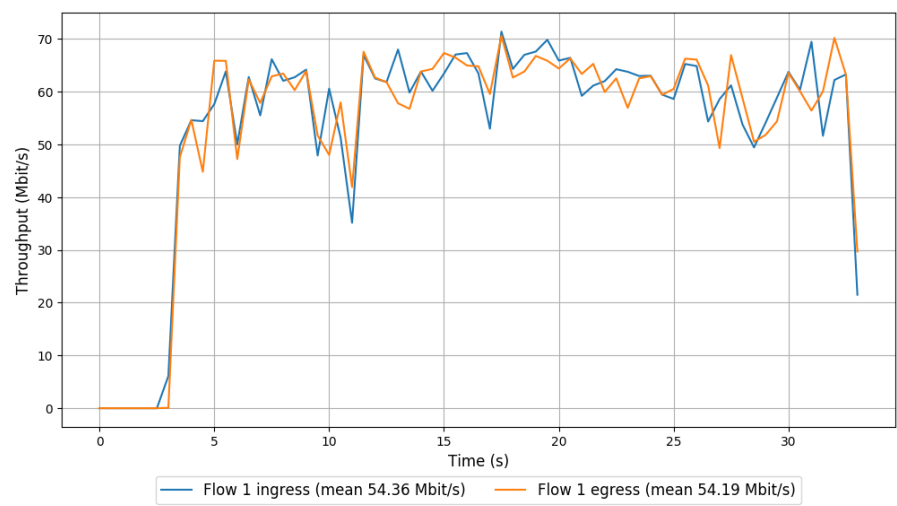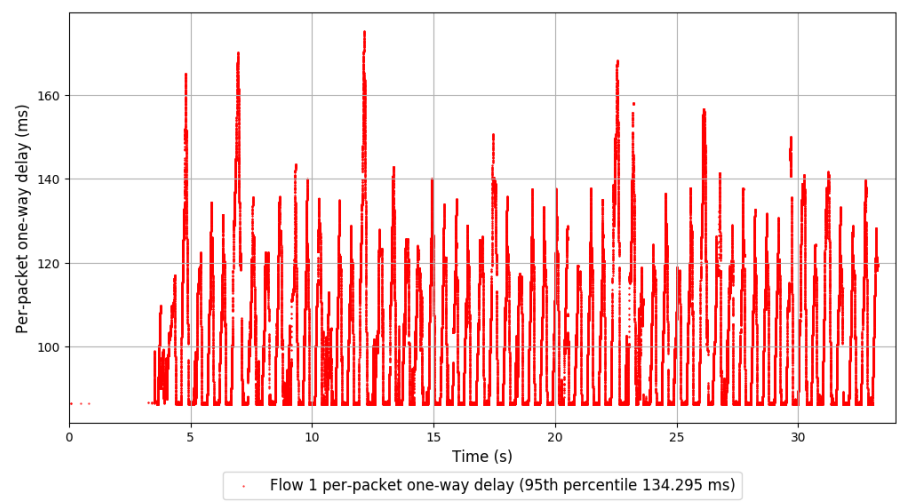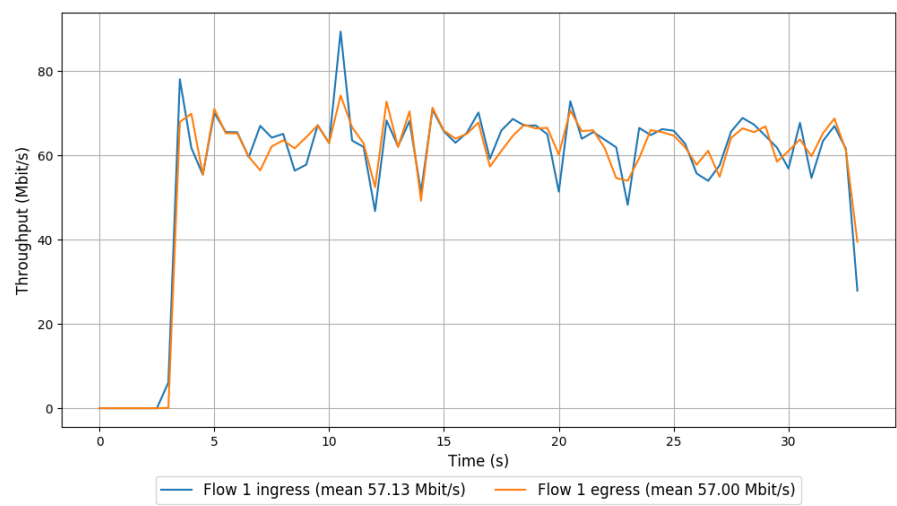
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 57.13 Mbit/s)   Flow 1 egress (mean 57.00 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 134.295 ms)

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

Start at: Tue, 04 Jul 2017 03:25:03 +0000
End at: Tue, 04 Jul 2017 03:25:33 +0000
Local clock offset: 0.22 ms
Remote clock offset: -28.027 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:58:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.24 Mbit/s
95th percentile per-packet one-way delay: 133.319 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 56.24 Mbit/s
95th percentile per-packet one-way delay: 133.319 ms
Loss rate: 0.05%
```
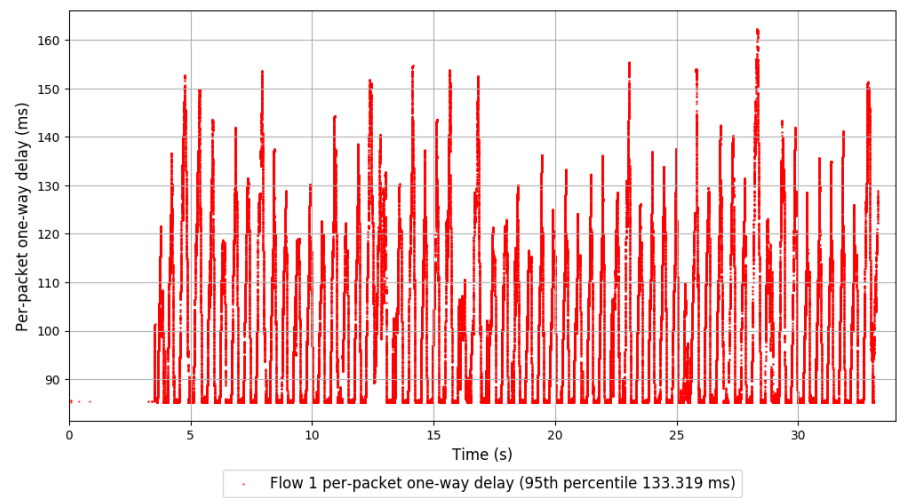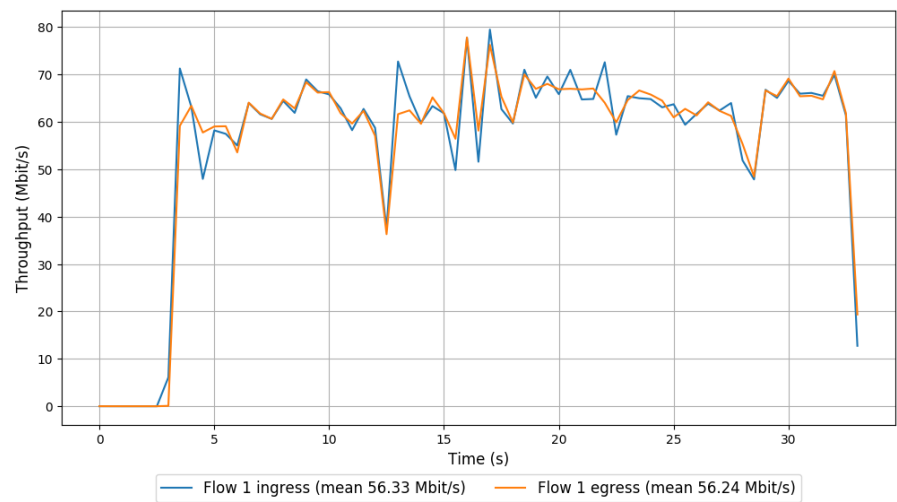
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 56.33 Mbit/s)   Flow 1 egress (mean 56.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 133.319 ms)

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

Start at: Tue, 04 Jul 2017 03:42:22 +0000
End at: Tue, 04 Jul 2017 03:42:52 +0000
Local clock offset: 0.223 ms
Remote clock offset: -28.092 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 133.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 133.352 ms
Loss rate: 0.00%
```
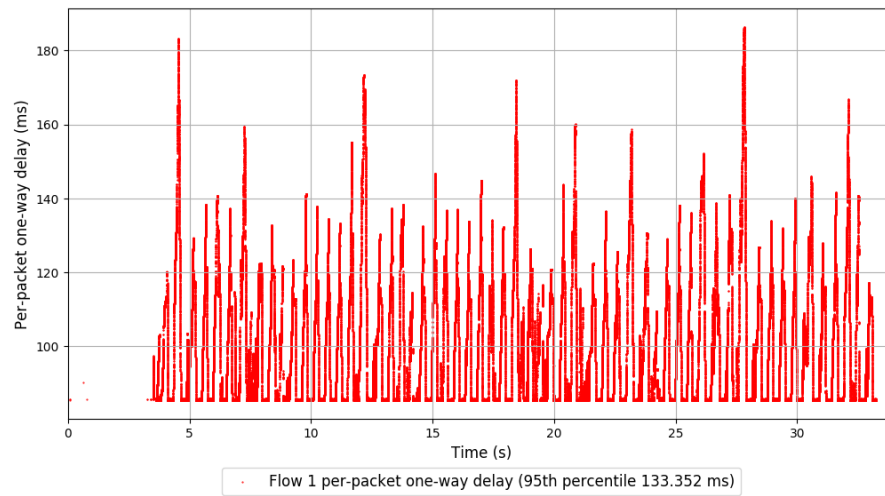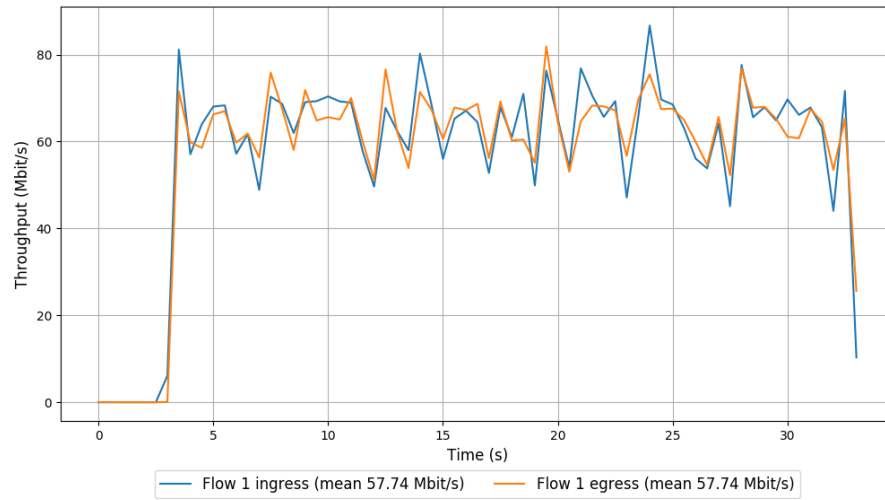
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 57.74 Mbit/s)   Flow 1 egress (mean 57.74 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 133.352 ms)

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

Start at: Tue, 04 Jul 2017 04:00:01 +0000
End at: Tue, 04 Jul 2017 04:00:31 +0000
Local clock offset: 0.116 ms
Remote clock offset: -27.887 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.83 Mbit/s
95th percentile per-packet one-way delay: 136.982 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 56.83 Mbit/s
95th percentile per-packet one-way delay: 136.982 ms
Loss rate: 0.01%
```
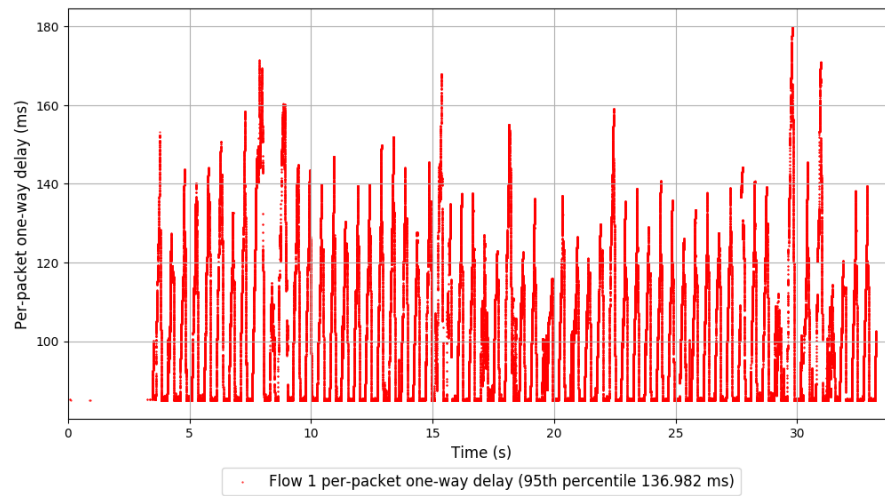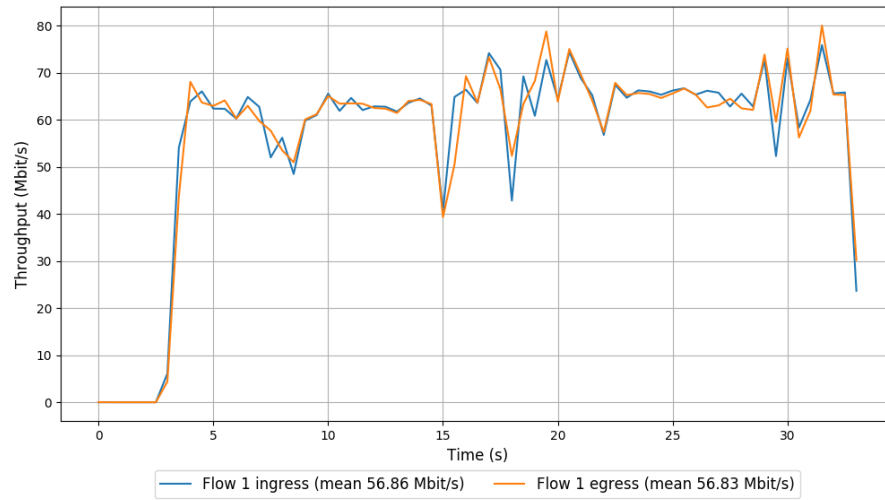
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 56.86 Mbit/s)   Flow 1 egress (mean 56.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 136.982 ms)

241

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

Start at: Tue, 04 Jul 2017 04:17:27 +0000
End at: Tue, 04 Jul 2017 04:17:57 +0000
Local clock offset: 0.214 ms
Remote clock offset: -28.191 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.69 Mbit/s
95th percentile per-packet one-way delay: 134.605 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.69 Mbit/s
95th percentile per-packet one-way delay: 134.605 ms
Loss rate: 0.00%
```
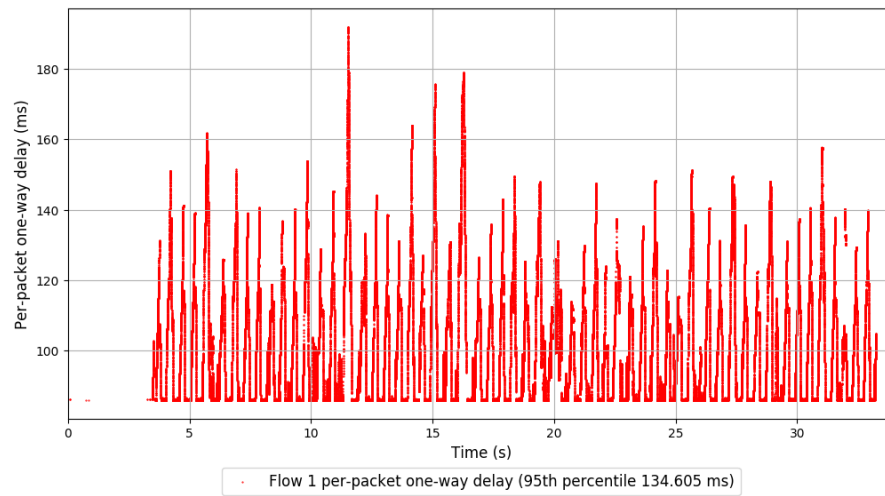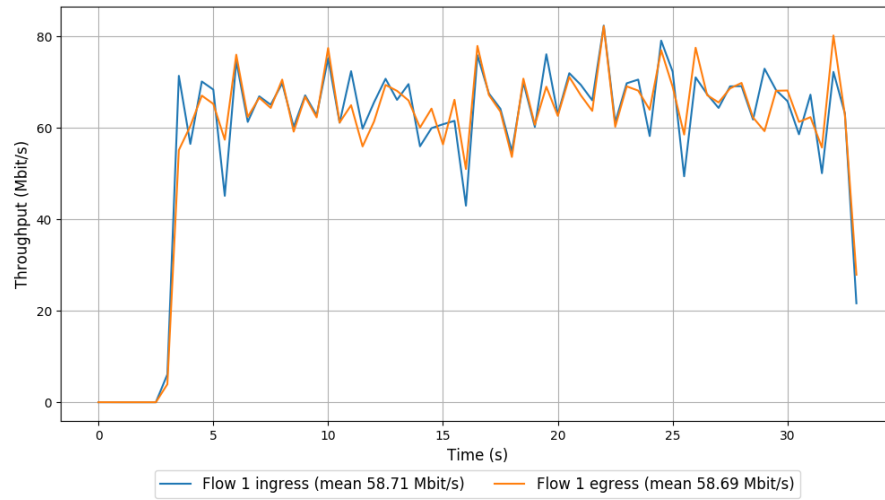
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 58.71 Mbit/s) — Flow 1 egress (mean 58.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 134.605 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 01:48:17 +0000
End at: Tue, 04 Jul 2017 01:48:47 +0000
Local clock offset: 0.369 ms
Remote clock offset: -30.793 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.75 Mbit/s
95th percentile per-packet one-way delay: 91.952 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 16.75 Mbit/s
95th percentile per-packet one-way delay: 91.952 ms
Loss rate: 0.02%
```
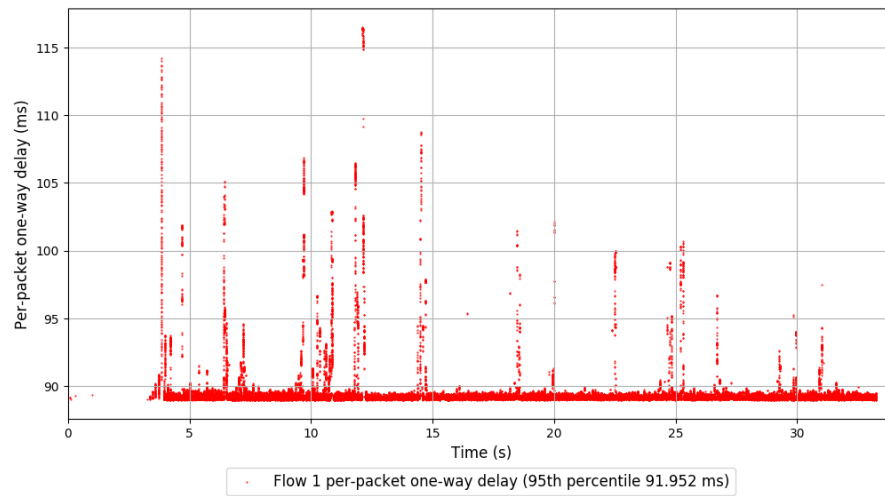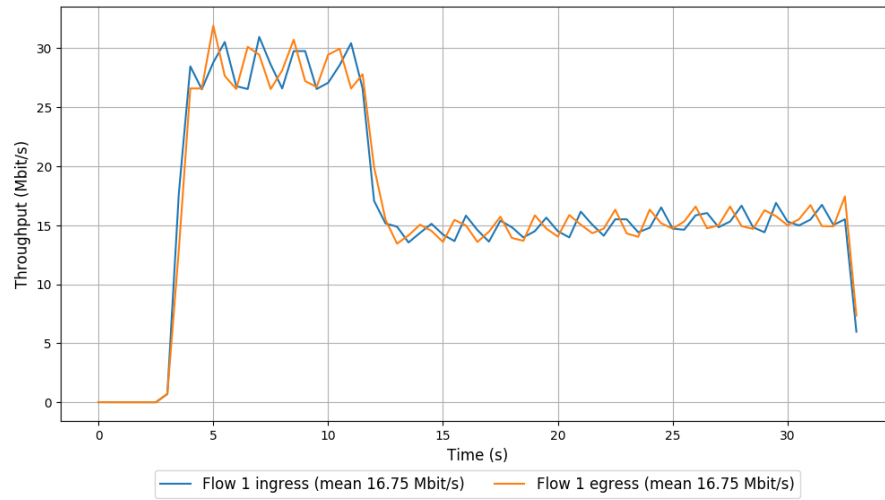
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 16.75 Mbit/s) ——— Flow 1 egress (mean 16.75 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 91.952 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:05:33 +0000
End at: Tue, 04 Jul 2017 02:06:03 +0000
Local clock offset: 0.33 ms
Remote clock offset: -30.938 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 144.879 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 144.879 ms
Loss rate: 0.10%
```
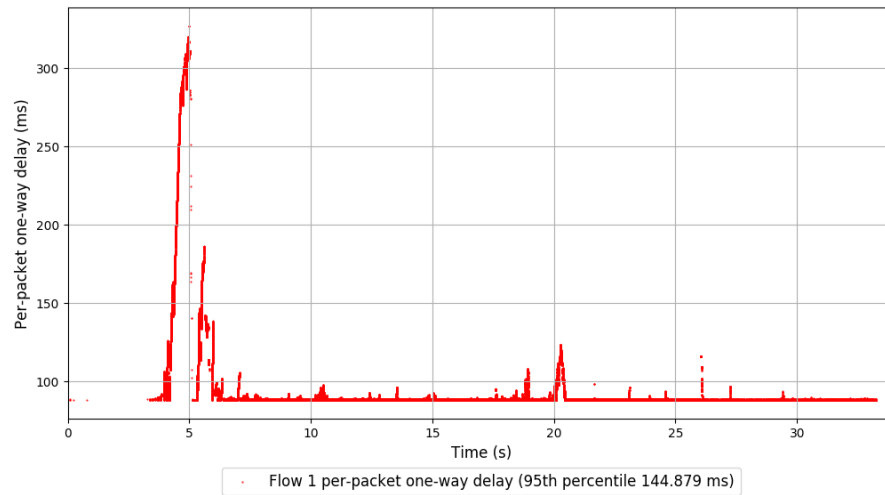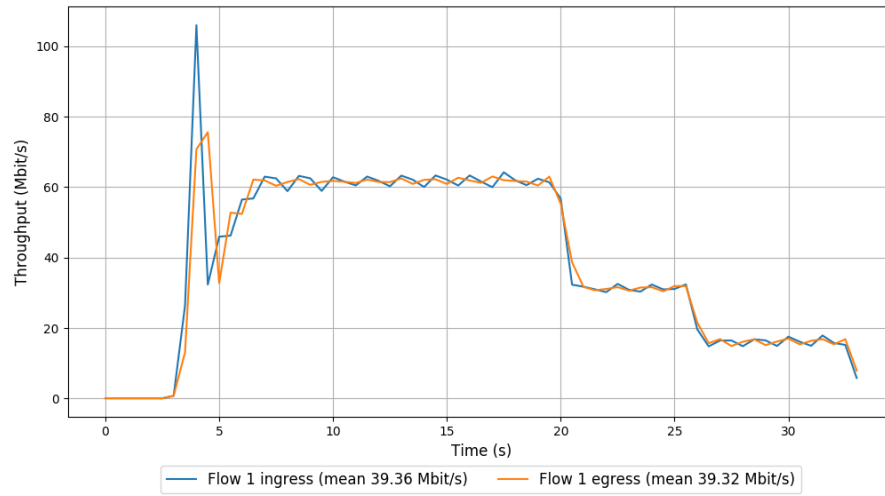
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 39.36 Mbit/s)　　Flow 1 egress (mean 39.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 144.879 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:22:57 +0000
End at: Tue, 04 Jul 2017 02:23:27 +0000
Local clock offset: 0.237 ms
Remote clock offset: -31.079 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.40 Mbit/s
95th percentile per-packet one-way delay: 214.658 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 36.40 Mbit/s
95th percentile per-packet one-way delay: 214.658 ms
Loss rate: 0.24%
```
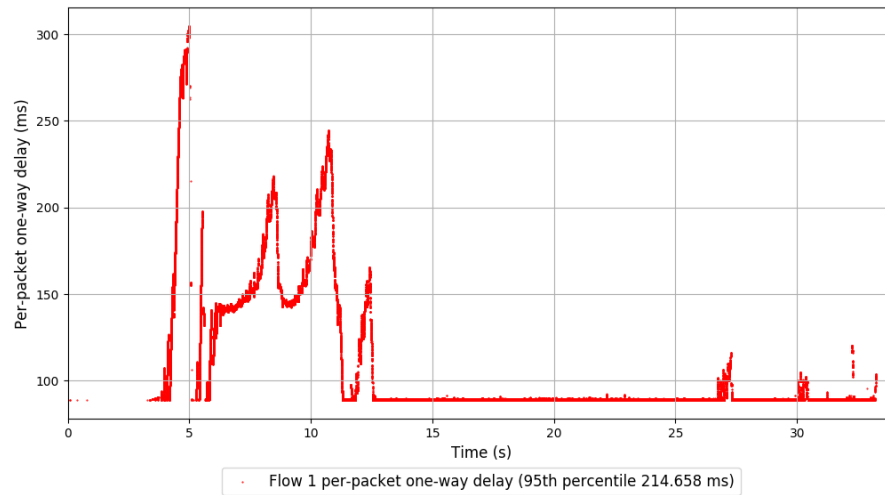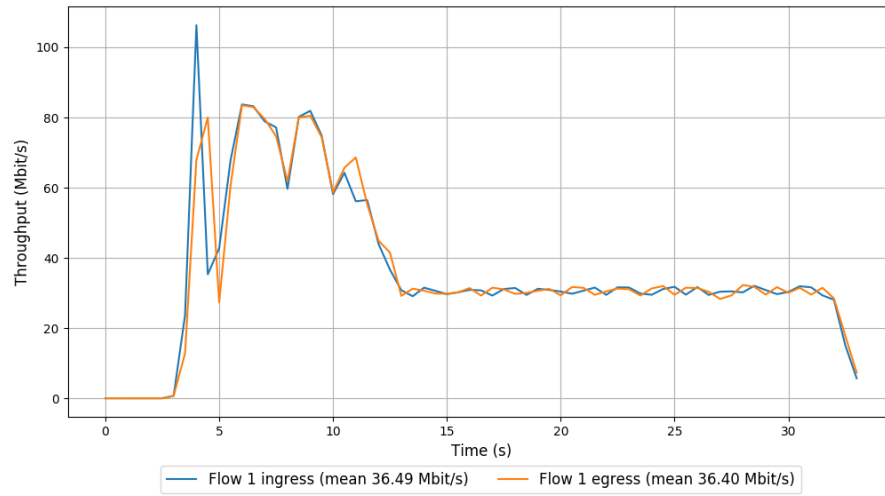
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 36.49 Mbit/s)   Flow 1 egress (mean 36.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 214.658 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:40:31 +0000
End at: Tue, 04 Jul 2017 02:41:01 +0000
Local clock offset: 0.272 ms
Remote clock offset: -30.696 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.08 Mbit/s
95th percentile per-packet one-way delay: 122.990 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 55.08 Mbit/s
95th percentile per-packet one-way delay: 122.990 ms
Loss rate: 0.05%
```
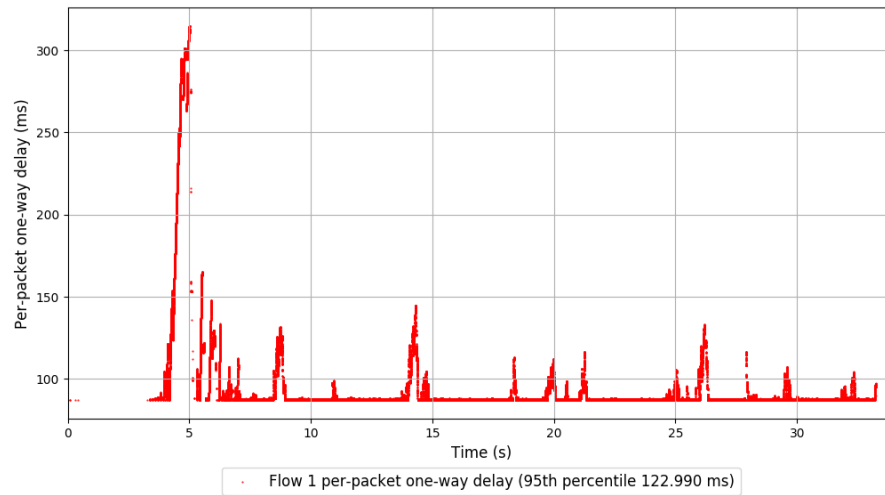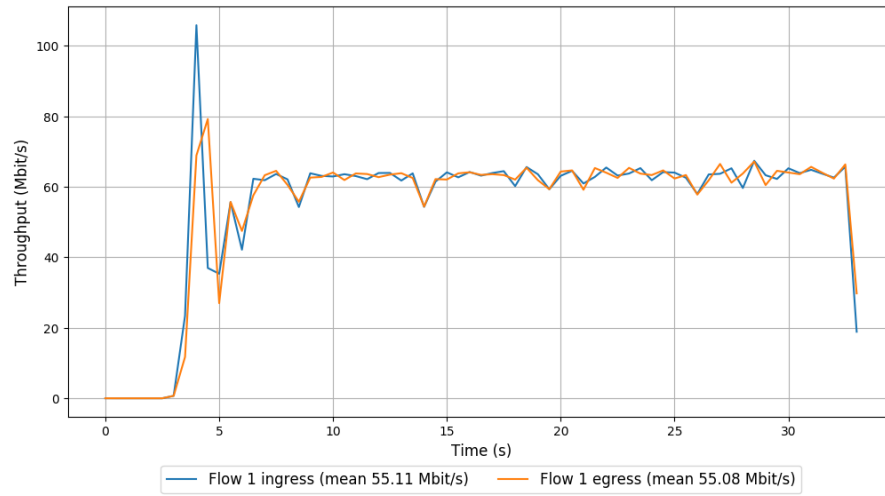
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 55.11 Mbit/s)   Flow 1 egress (mean 55.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 122.990 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 02:58:17 +0000
End at: Tue, 04 Jul 2017 02:58:47 +0000
Local clock offset: 0.222 ms
Remote clock offset: -30.001 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.30 Mbit/s
95th percentile per-packet one-way delay: 130.032 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 56.30 Mbit/s
95th percentile per-packet one-way delay: 130.032 ms
Loss rate: 0.14%
```
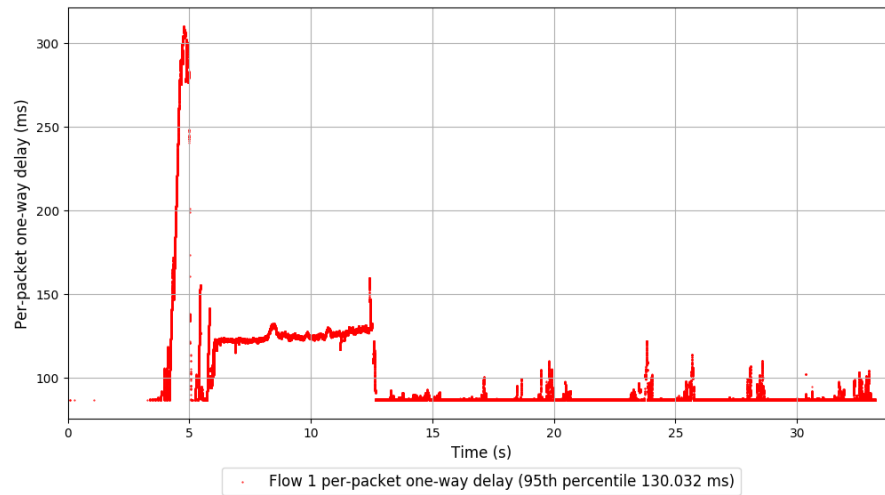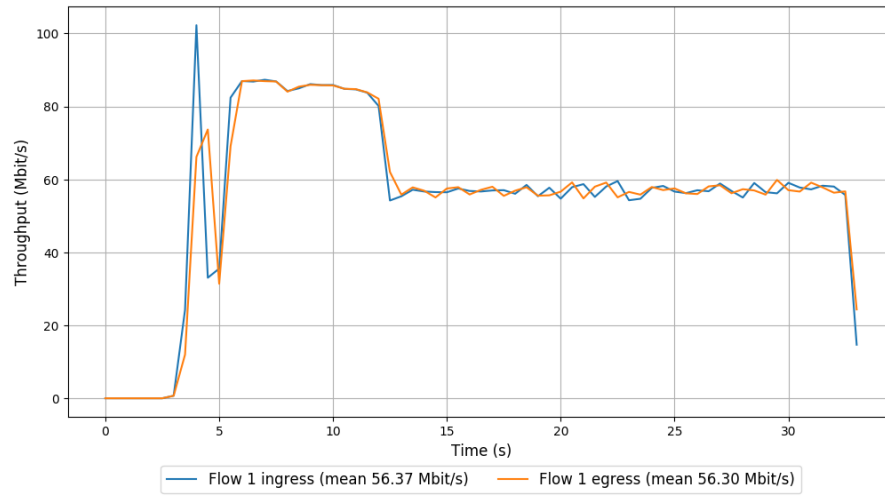
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 56.37 Mbit/s) — Flow 1 egress (mean 56.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 130.032 ms)

253

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:15:39 +0000
End at: Tue, 04 Jul 2017 03:16:09 +0000
Local clock offset: 0.232 ms
Remote clock offset: -28.572 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.73 Mbit/s
95th percentile per-packet one-way delay: 251.807 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.73 Mbit/s
95th percentile per-packet one-way delay: 251.807 ms
Loss rate: 0.02%
```
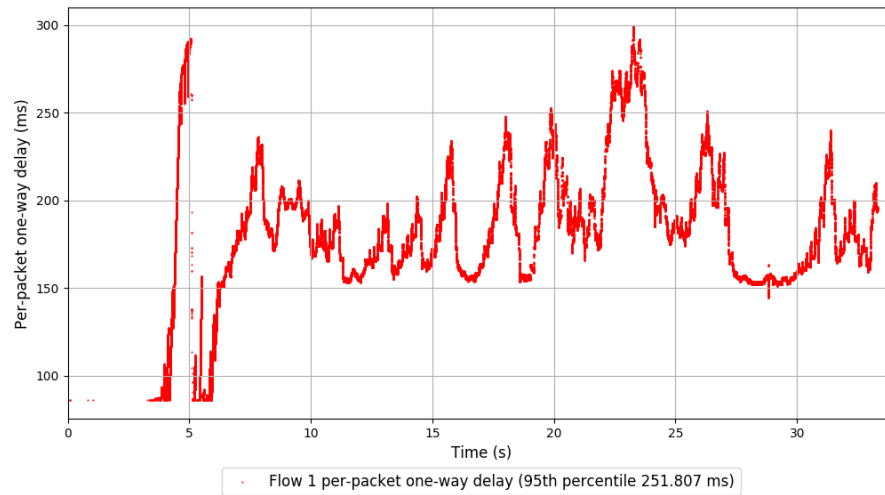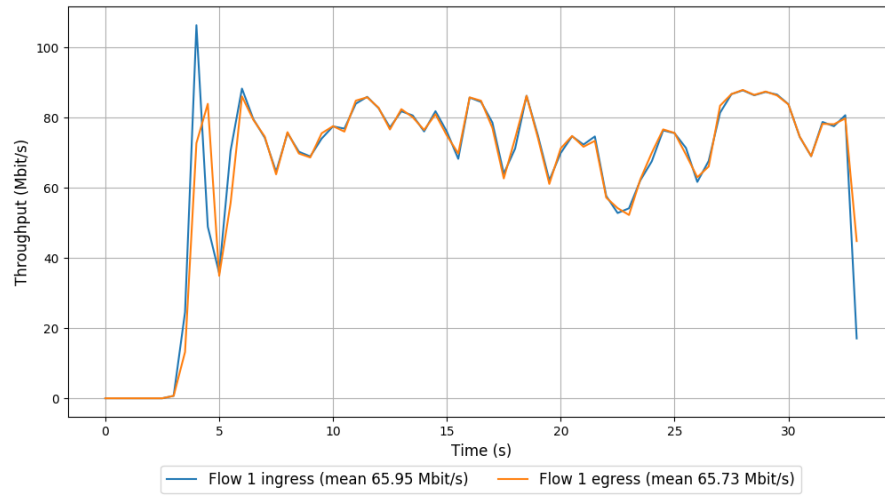
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 65.95 Mbit/s)   Flow 1 egress (mean 65.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 251.807 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:33:11 +0000
End at: Tue, 04 Jul 2017 03:33:41 +0000
Local clock offset: 0.186 ms
Remote clock offset: -27.847 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.57 Mbit/s
95th percentile per-packet one-way delay: 264.176 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 32.57 Mbit/s
95th percentile per-packet one-way delay: 264.176 ms
Loss rate: 0.05%
```
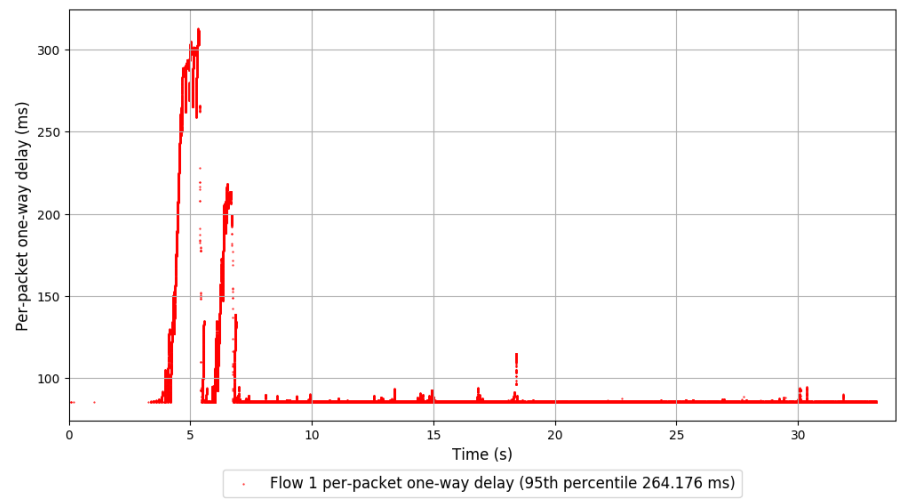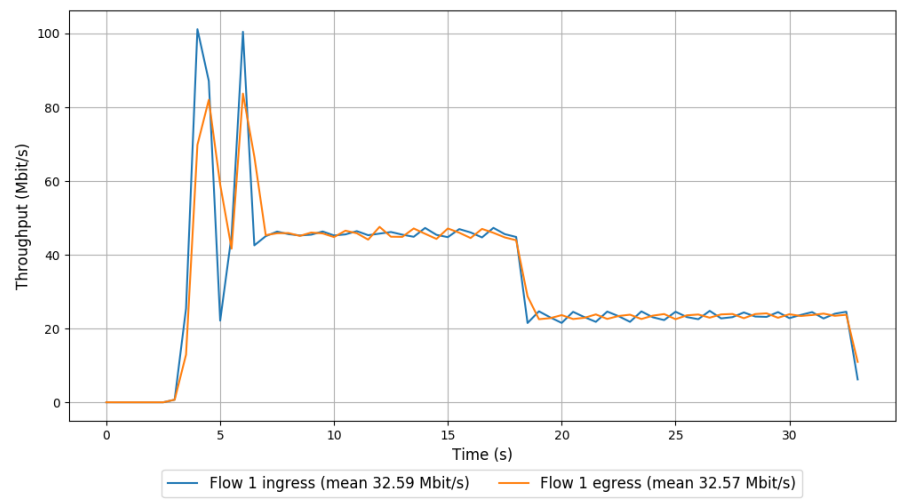
Run 7: Report of TCP Vegas — Data Link

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 03:50:34 +0000
End at: Tue, 04 Jul 2017 03:51:05 +0000
Local clock offset: 0.203 ms
Remote clock offset: -27.937 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.02 Mbit/s
95th percentile per-packet one-way delay: 299.279 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 57.02 Mbit/s
95th percentile per-packet one-way delay: 299.279 ms
Loss rate: 0.02%
```
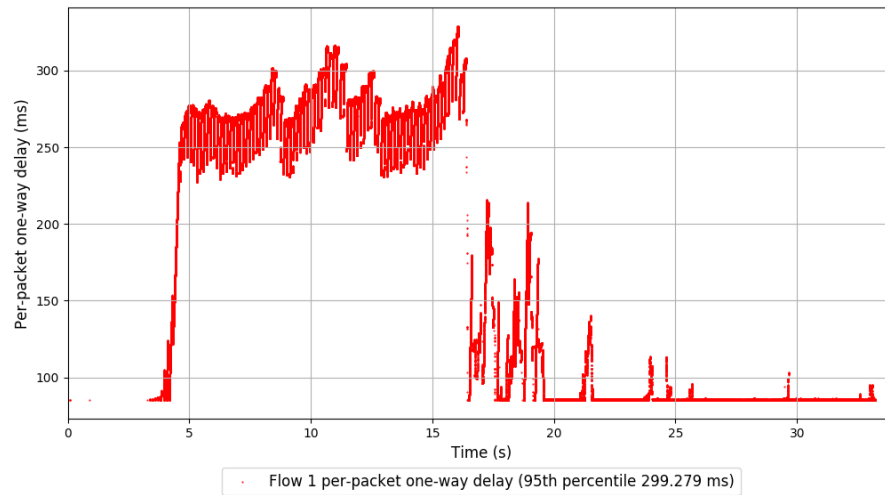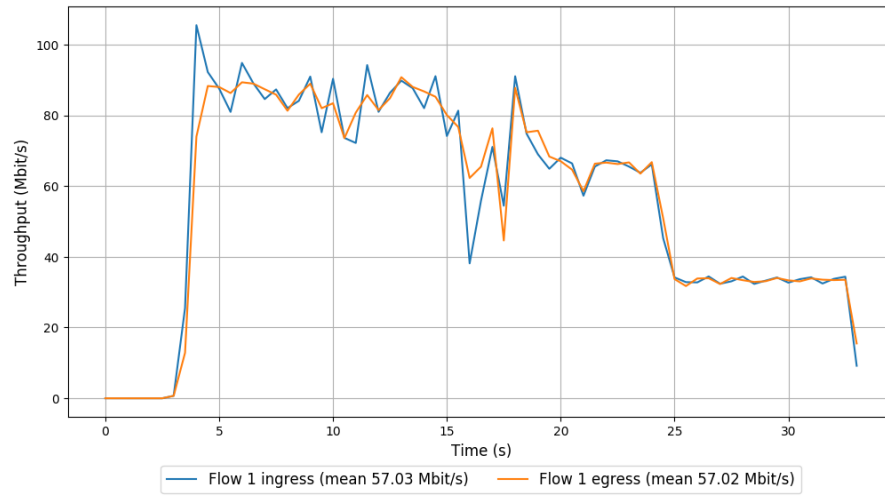
Run 8: Report of TCP Vegas — Data Link

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:08:20 +0000
End at: Tue, 04 Jul 2017 04:08:50 +0000
Local clock offset: 0.186 ms
Remote clock offset: -27.581 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.99 Mbit/s
95th percentile per-packet one-way delay: 324.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.99 Mbit/s
95th percentile per-packet one-way delay: 324.946 ms
Loss rate: 0.00%
```
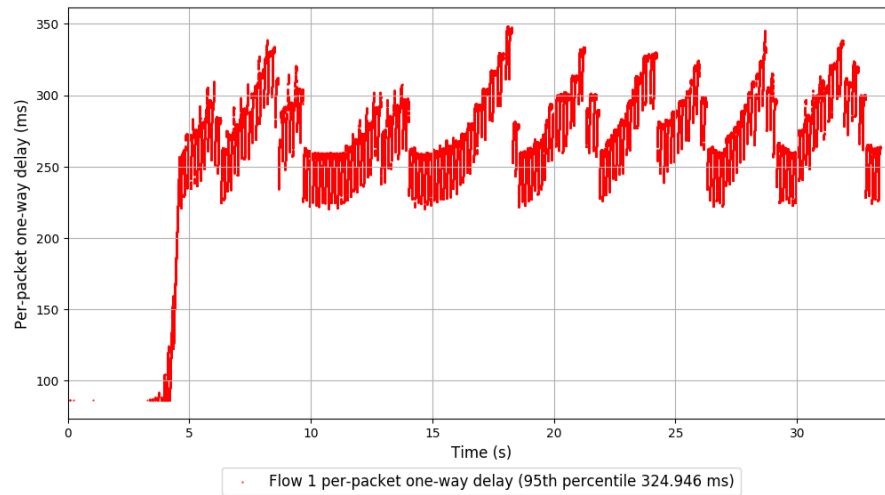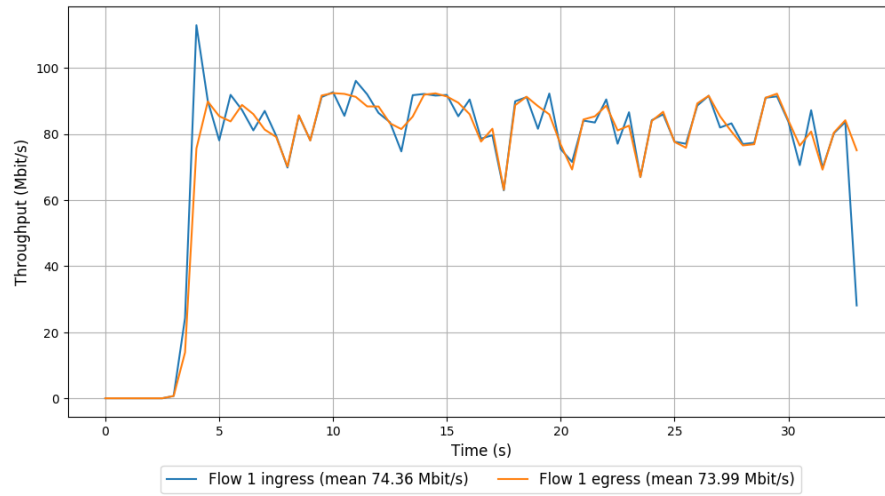
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 74.36 Mbit/s)   Flow 1 egress (mean 73.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 324.946 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:25:46 +0000
End at: Tue, 04 Jul 2017 04:26:16 +0000
Local clock offset: 0.187 ms
Remote clock offset: -27.963 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 07:59:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 302.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 302.223 ms
Loss rate: 0.00%
```
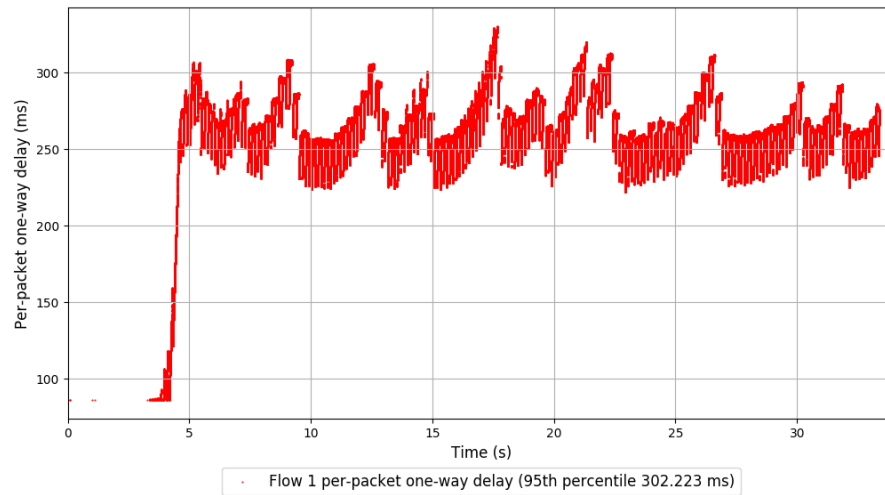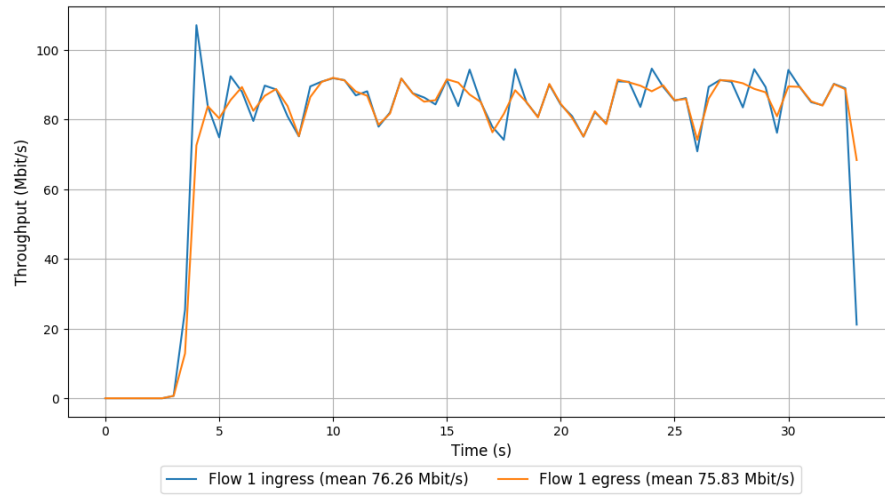
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 76.26 Mbit/s) —— Flow 1 egress (mean 75.83 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 302.223 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 04 Jul 2017 01:47:03 +0000
End at: Tue, 04 Jul 2017 01:47:33 +0000
Local clock offset: 0.309 ms
Remote clock offset: -30.909 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.93 Mbit/s
95th percentile per-packet one-way delay: 601.890 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 65.93 Mbit/s
95th percentile per-packet one-way delay: 601.890 ms
Loss rate: 0.51%
```
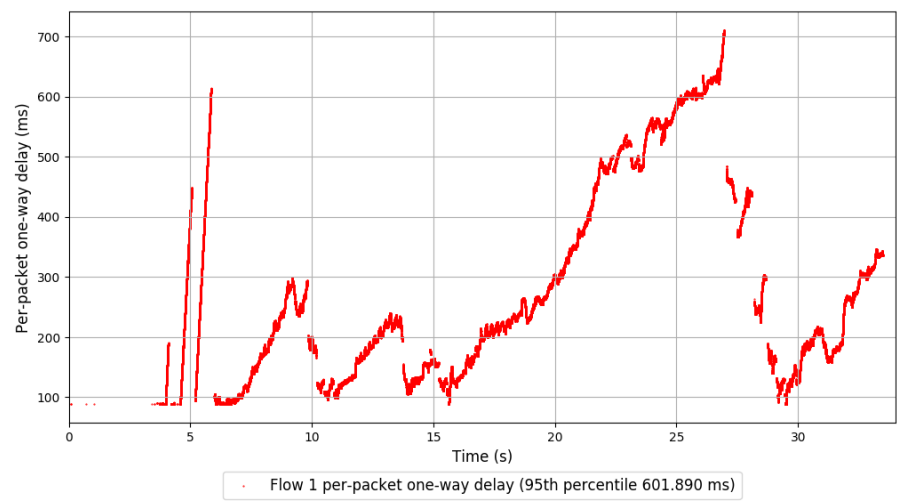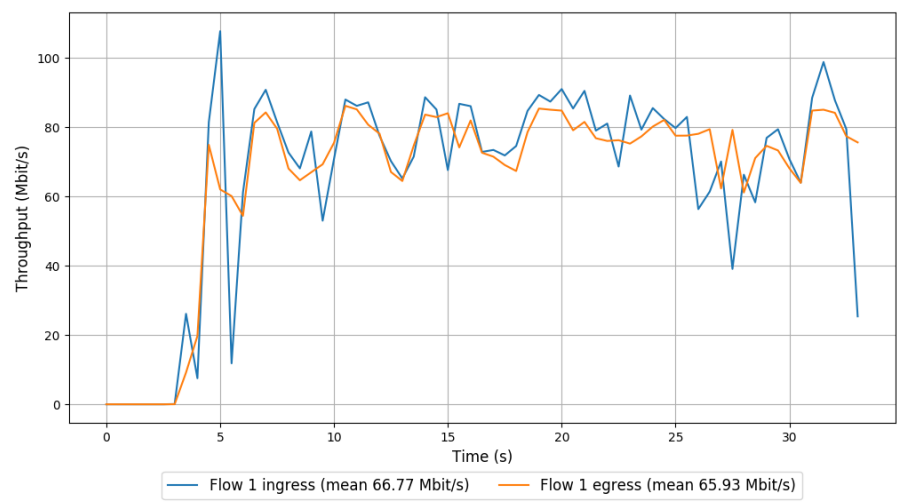
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 66.77 Mbit/s)   Flow 1 egress (mean 65.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 601.890 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:04:20 +0000
End at: Tue, 04 Jul 2017 02:04:50 +0000
Local clock offset: 0.279 ms
Remote clock offset: -30.716 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.23 Mbit/s
95th percentile per-packet one-way delay: 653.368 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 57.23 Mbit/s
95th percentile per-packet one-way delay: 653.368 ms
Loss rate: 0.97%
```
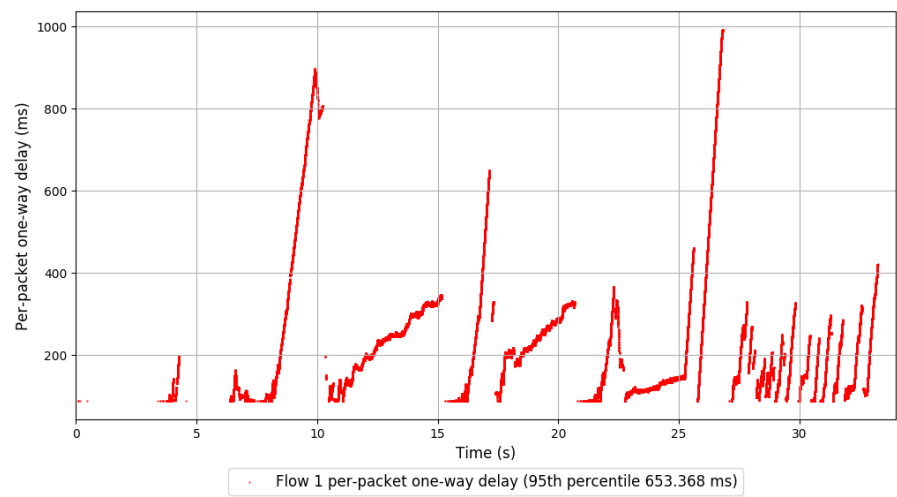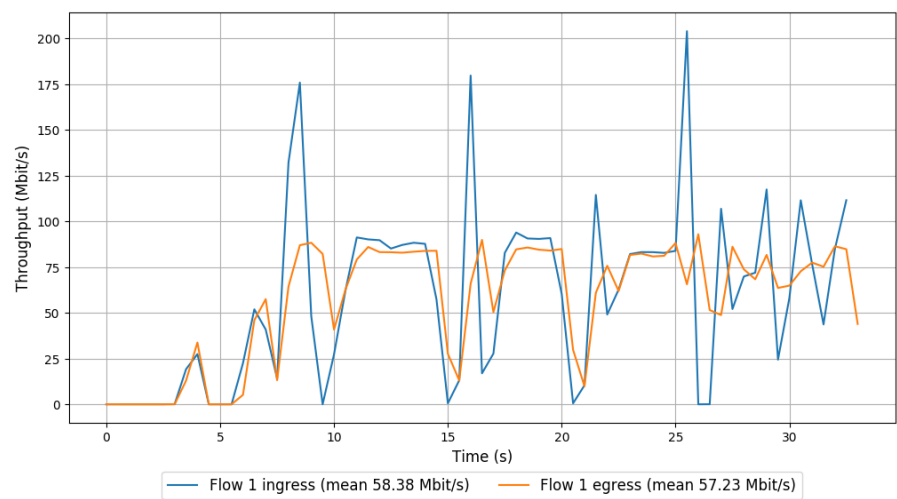
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 58.38 Mbit/s) ——— Flow 1 egress (mean 57.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 653.368 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:21:41 +0000
End at: Tue, 04 Jul 2017 02:22:11 +0000
Local clock offset: 0.292 ms
Remote clock offset: -31.208 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.96 Mbit/s
95th percentile per-packet one-way delay: 674.041 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 68.96 Mbit/s
95th percentile per-packet one-way delay: 674.041 ms
Loss rate: 0.39%
```
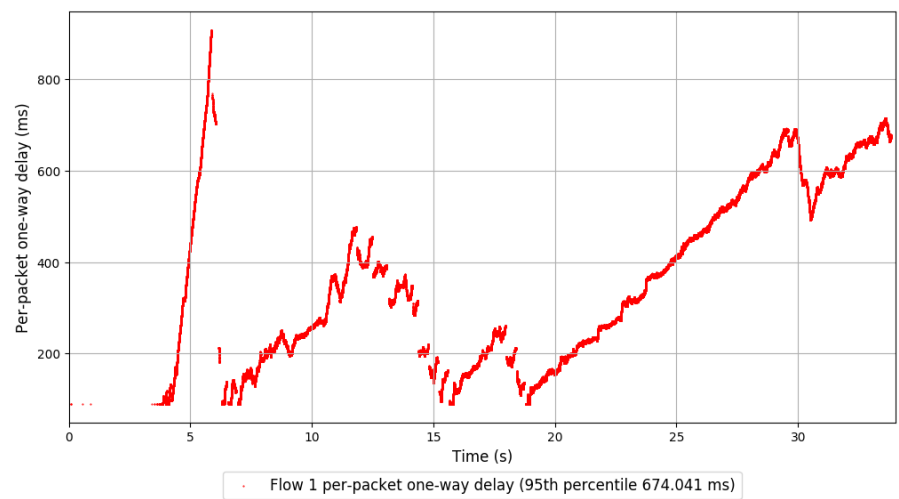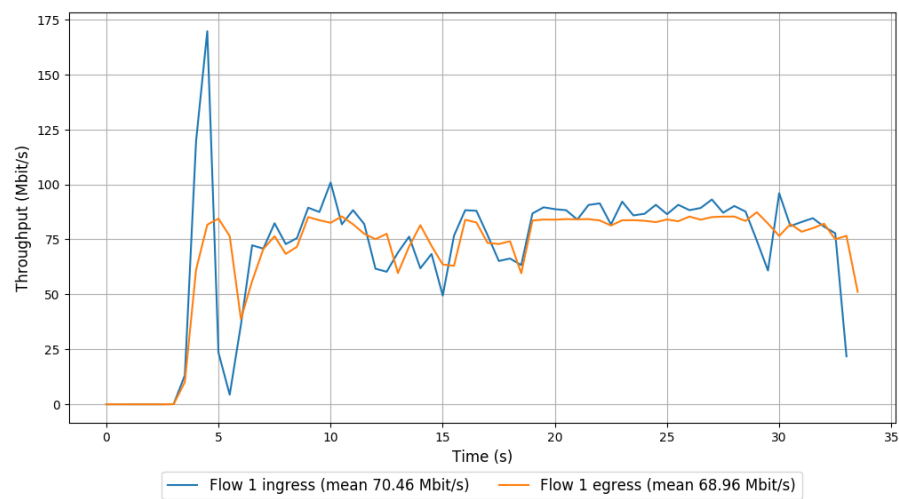
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 70.46 Mbit/s)   Flow 1 egress (mean 68.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 674.041 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:39:16 +0000
End at: Tue, 04 Jul 2017 02:39:46 +0000
Local clock offset: 0.206 ms
Remote clock offset: -30.681 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.29 Mbit/s
95th percentile per-packet one-way delay: 647.461 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 72.29 Mbit/s
95th percentile per-packet one-way delay: 647.461 ms
Loss rate: 0.19%
```
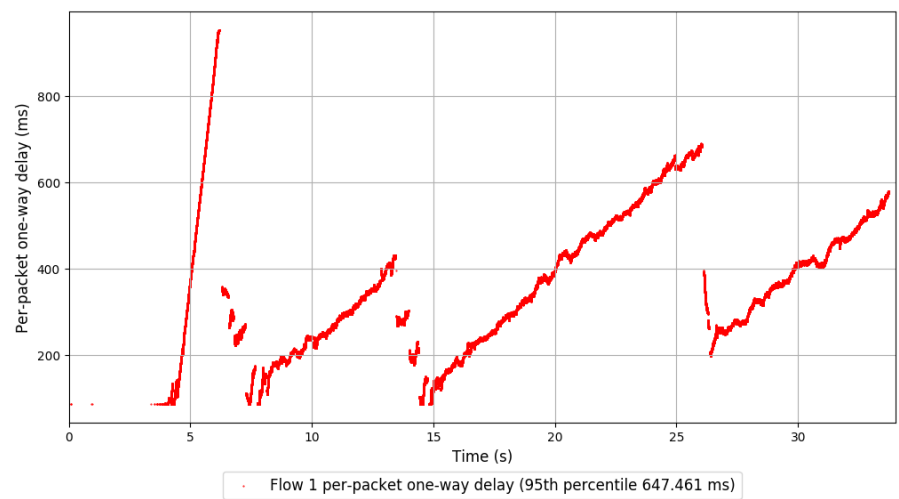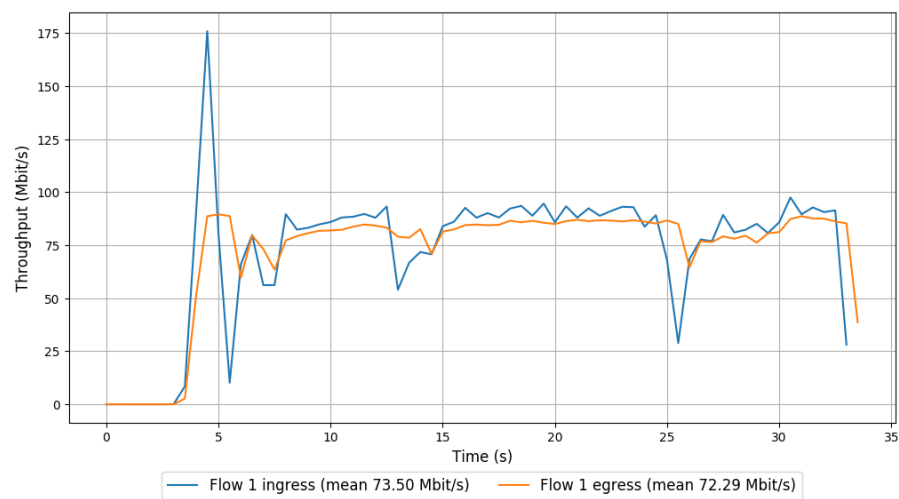
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 73.50 Mbit/s)   Flow 1 egress (mean 72.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 647.461 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 04 Jul 2017 02:57:02 +0000
End at: Tue, 04 Jul 2017 02:57:33 +0000
Local clock offset: 0.21 ms
Remote clock offset: -30.047 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.81 Mbit/s
95th percentile per-packet one-way delay: 596.900 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 66.81 Mbit/s
95th percentile per-packet one-way delay: 596.900 ms
Loss rate: 0.31%
```
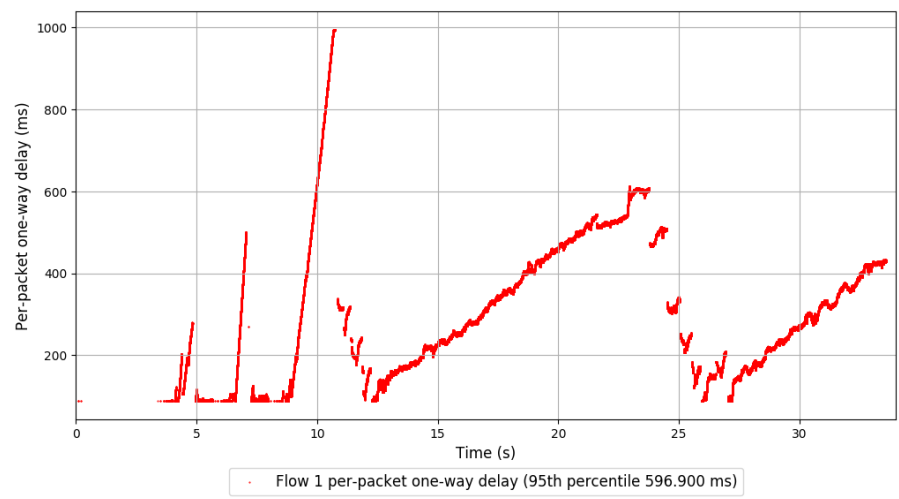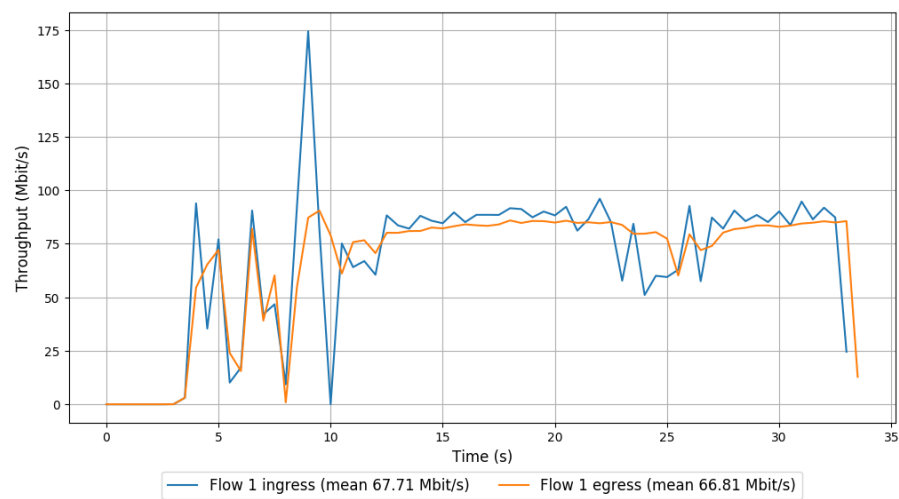
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 67.71 Mbit/s) ——— Flow 1 egress (mean 66.81 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 596.900 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:14:25 +0000
End at: Tue, 04 Jul 2017 03:14:55 +0000
Local clock offset: 0.206 ms
Remote clock offset: -28.78 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.95 Mbit/s
95th percentile per-packet one-way delay: 680.172 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 68.95 Mbit/s
95th percentile per-packet one-way delay: 680.172 ms
Loss rate: 0.12%
```
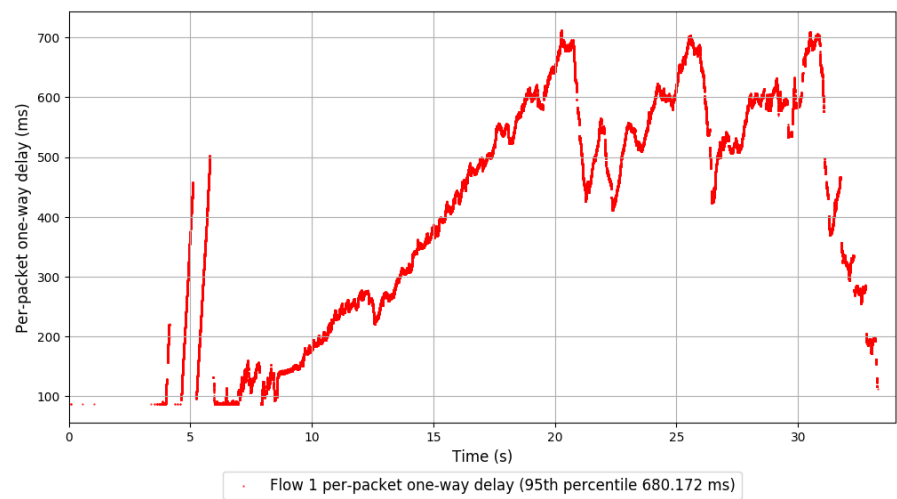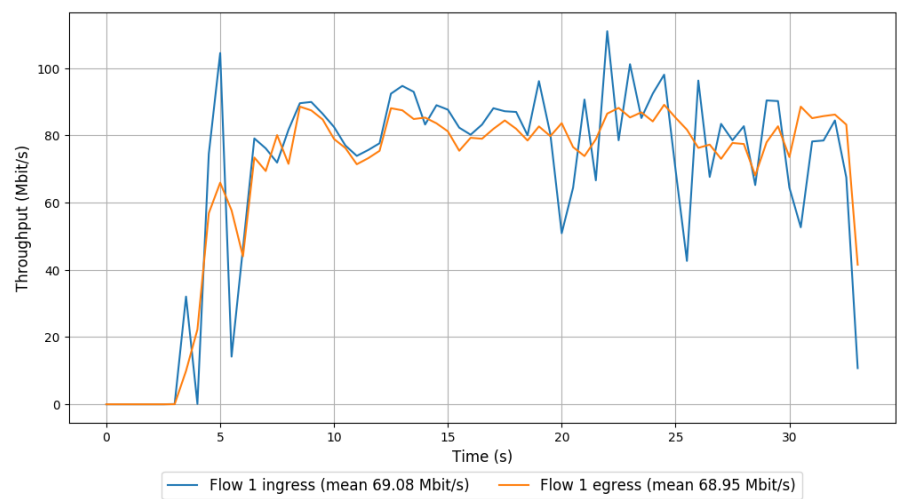
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 69.08 Mbit/s) — Flow 1 egress (mean 68.95 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 680.172 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:31:57 +0000
End at: Tue, 04 Jul 2017 03:32:27 +0000
Local clock offset: 0.192 ms
Remote clock offset: -28.056 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.57 Mbit/s
95th percentile per-packet one-way delay: 686.812 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 69.57 Mbit/s
95th percentile per-packet one-way delay: 686.812 ms
Loss rate: 0.39%
```
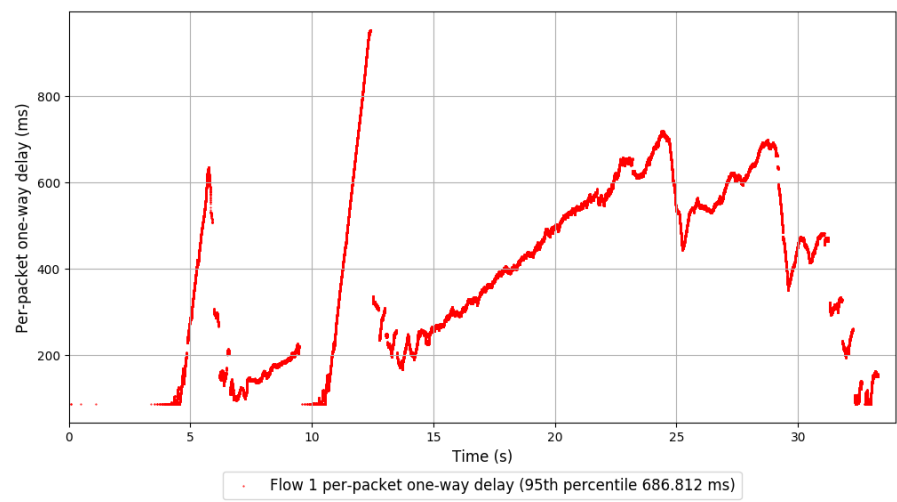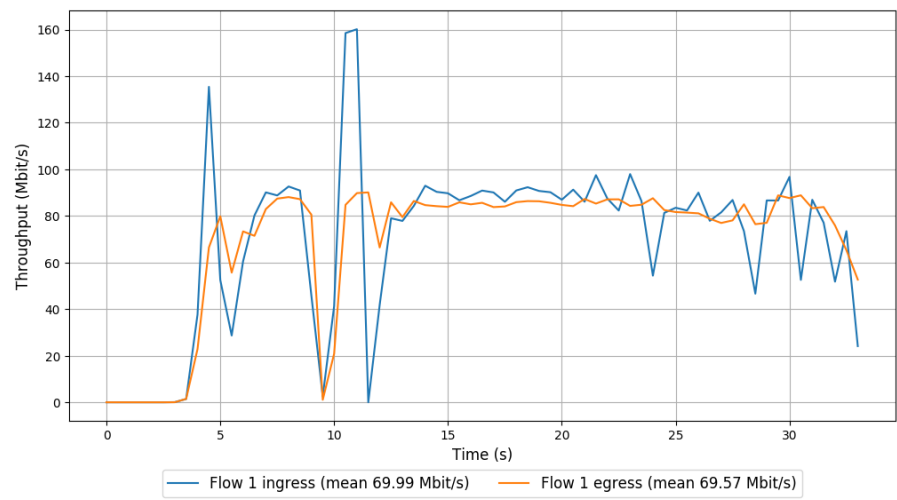
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 69.99 Mbit/s) —— Flow 1 egress (mean 69.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 686.812 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 04 Jul 2017 03:49:20 +0000
End at: Tue, 04 Jul 2017 03:49:50 +0000
Local clock offset: 0.225 ms
Remote clock offset: -28.175 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.88 Mbit/s
95th percentile per-packet one-way delay: 699.555 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 71.88 Mbit/s
95th percentile per-packet one-way delay: 699.555 ms
Loss rate: 0.25%
```
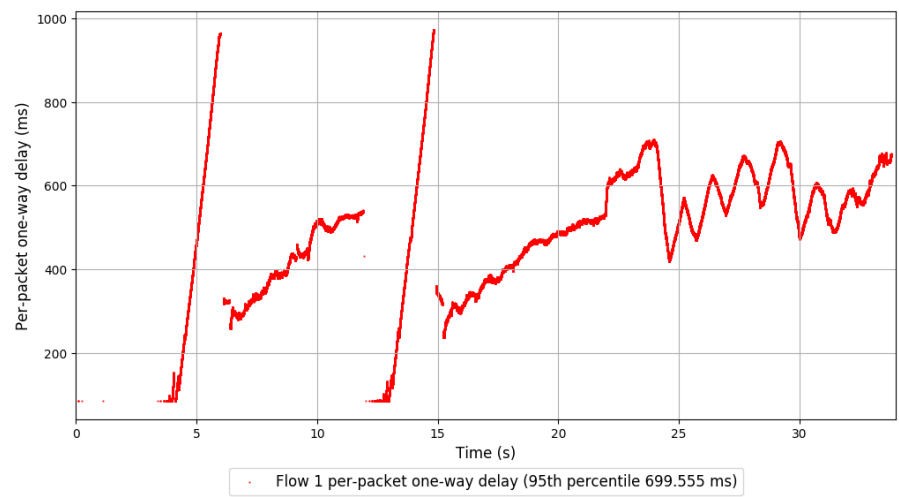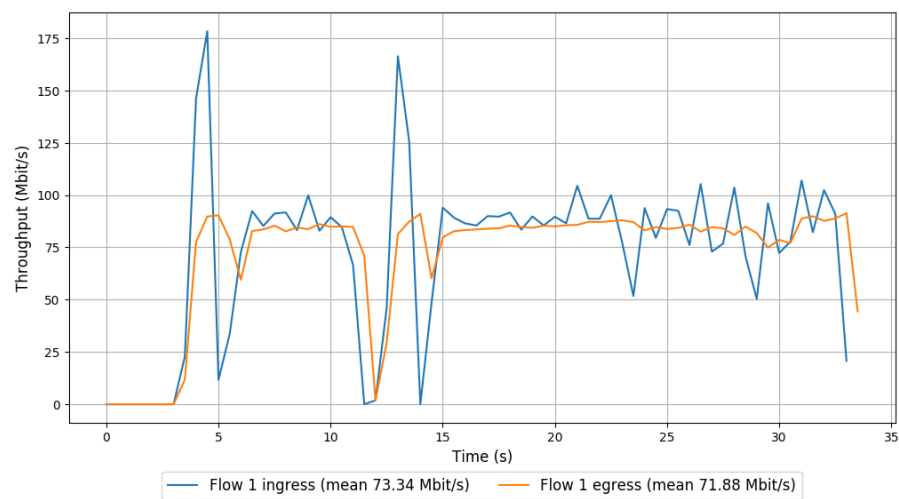
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 73.34 Mbit/s) — Flow 1 egress (mean 71.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 699.555 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:06:59 +0000
End at: Tue, 04 Jul 2017 04:07:29 +0000
Local clock offset: 0.211 ms
Remote clock offset: -27.959 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.36 Mbit/s
95th percentile per-packet one-way delay: 438.747 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.36 Mbit/s
95th percentile per-packet one-way delay: 438.747 ms
Loss rate: 0.02%
```
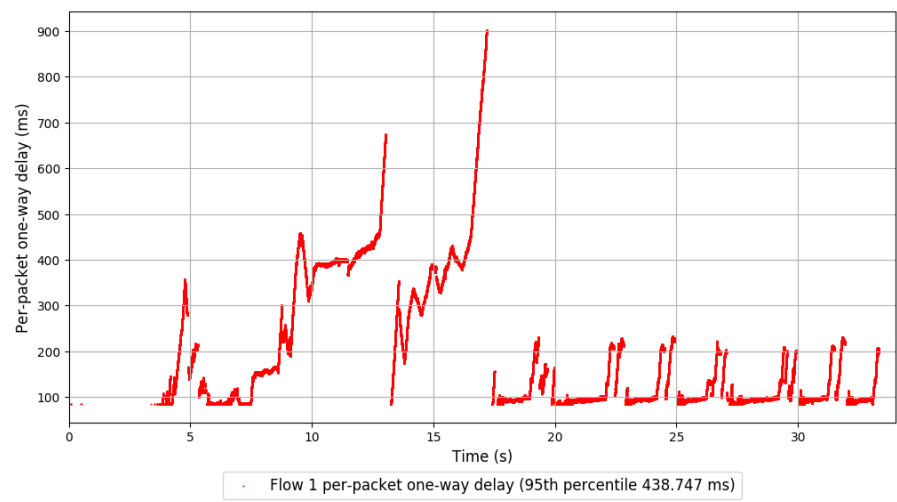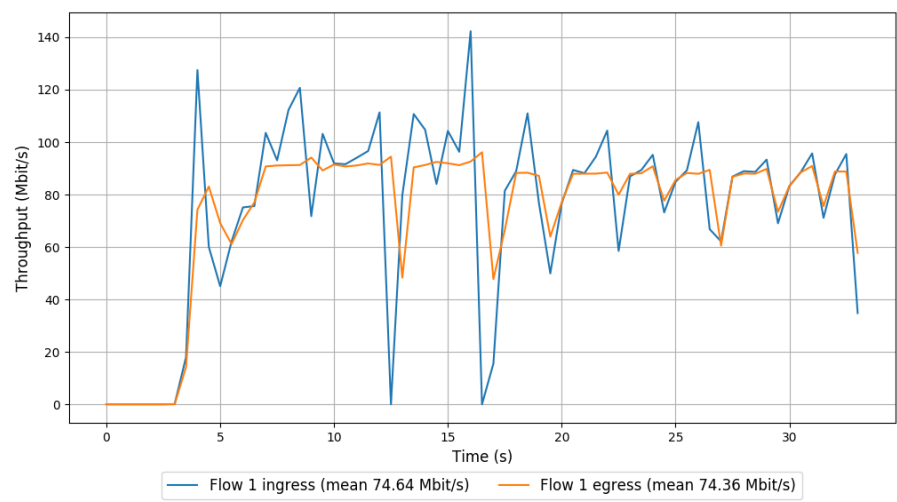
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 74.64 Mbit/s) —— Flow 1 egress (mean 74.36 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 438.747 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:24:26 +0000
End at: Tue, 04 Jul 2017 04:24:56 +0000
Local clock offset: 0.173 ms
Remote clock offset: -27.997 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.91 Mbit/s
95th percentile per-packet one-way delay: 670.296 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.91 Mbit/s
95th percentile per-packet one-way delay: 670.296 ms
Loss rate: 0.01%
```
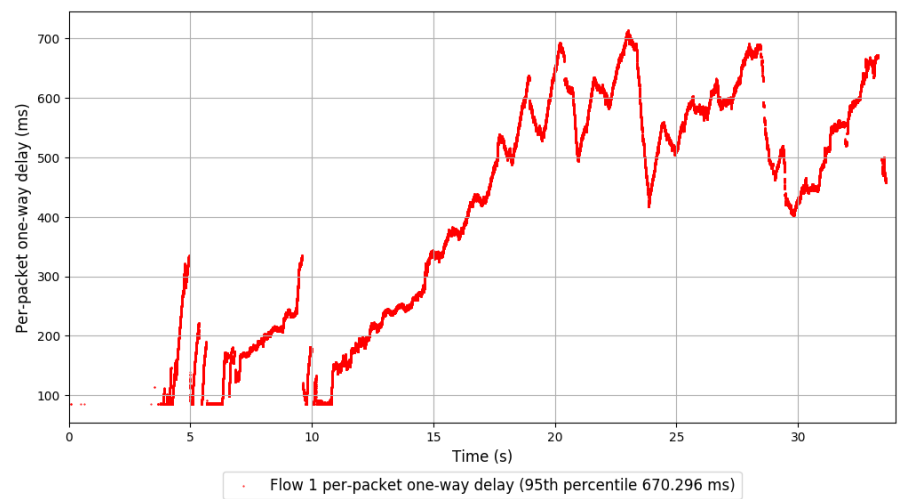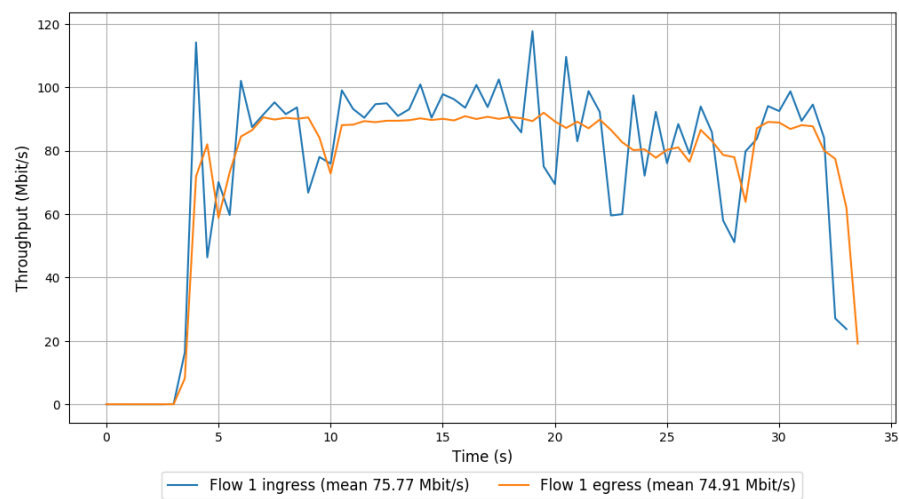
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 75.77 Mbit/s)   Flow 1 egress (mean 74.91 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 670.296 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:33:06 +0000
End at: Tue, 04 Jul 2017 01:33:36 +0000
Local clock offset: 0.372 ms
Remote clock offset: -30.862 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 88.732 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 88.732 ms
Loss rate: 0.00%
```
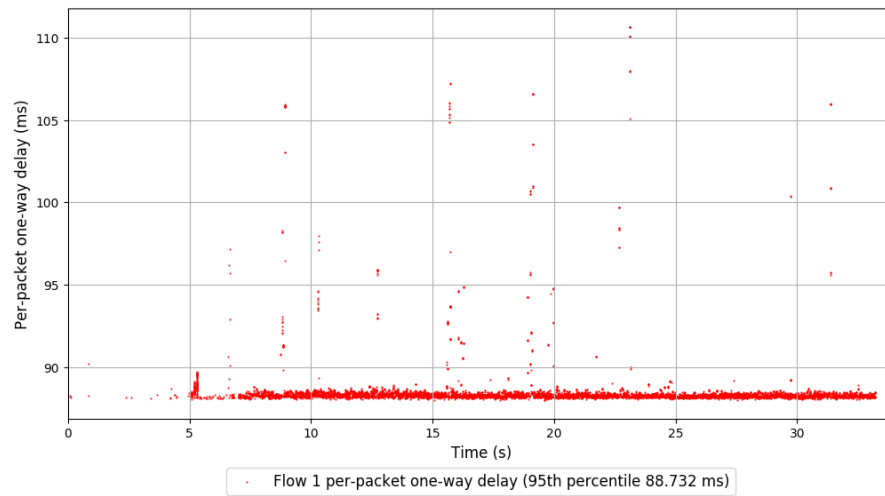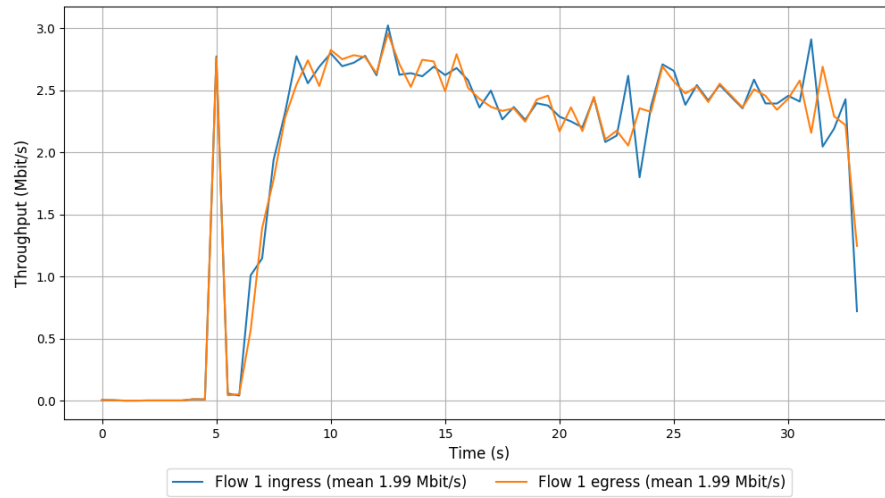
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 01:50:32 +0000
End at: Tue, 04 Jul 2017 01:51:02 +0000
Local clock offset: 0.284 ms
Remote clock offset: -31.12 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 89.603 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 89.603 ms
Loss rate: 0.00%
```
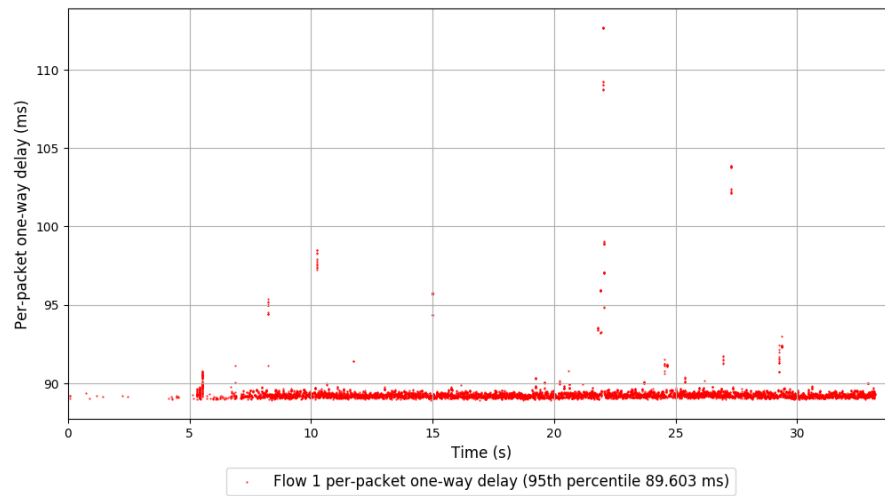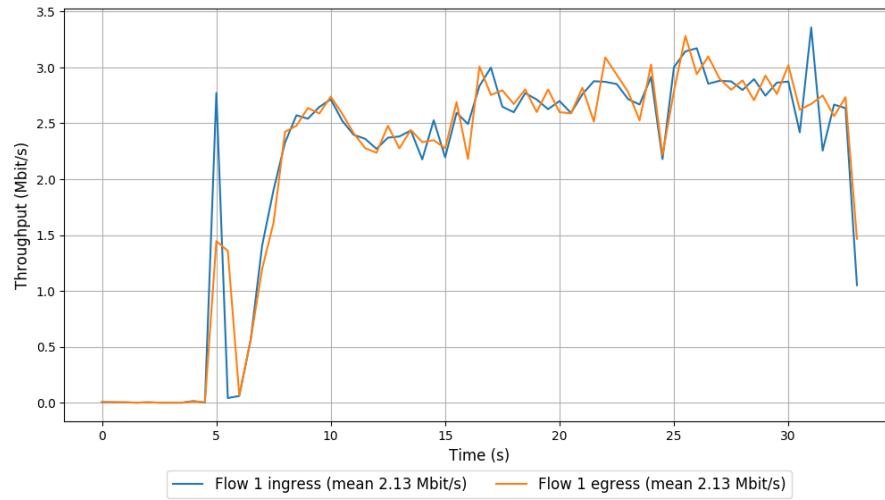
Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:07:50 +0000
End at: Tue, 04 Jul 2017 02:08:20 +0000
Local clock offset: 0.251 ms
Remote clock offset: -30.853 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 89.838 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 89.838 ms
Loss rate: 0.08%
```
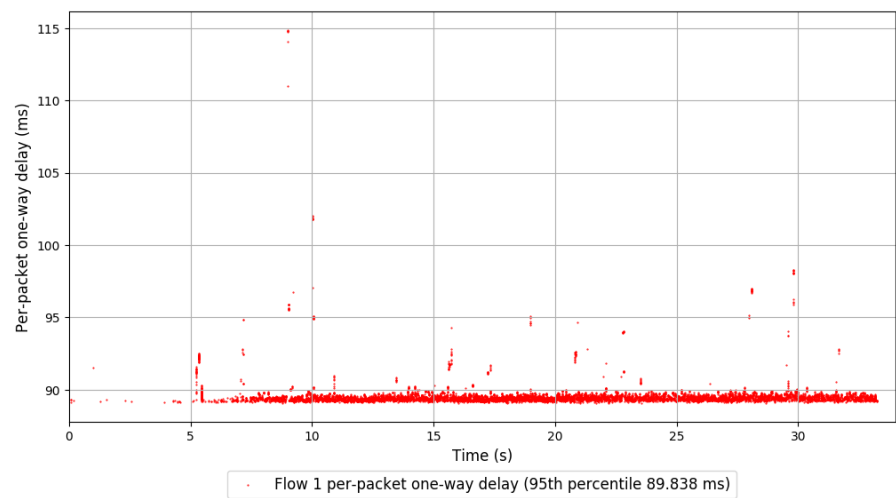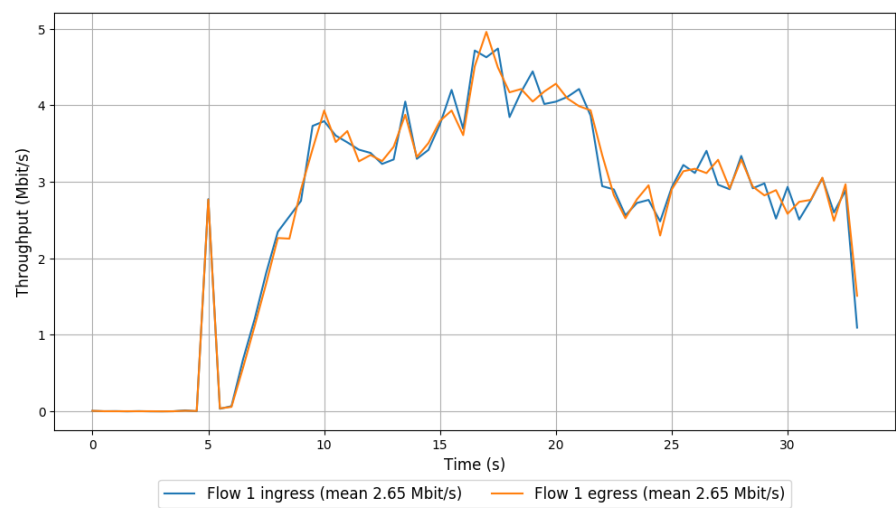
Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:25:14 +0000
End at: Tue, 04 Jul 2017 02:25:44 +0000
Local clock offset: 0.286 ms
Remote clock offset: -30.876 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 89.847 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 89.847 ms
Loss rate: 0.00%
```
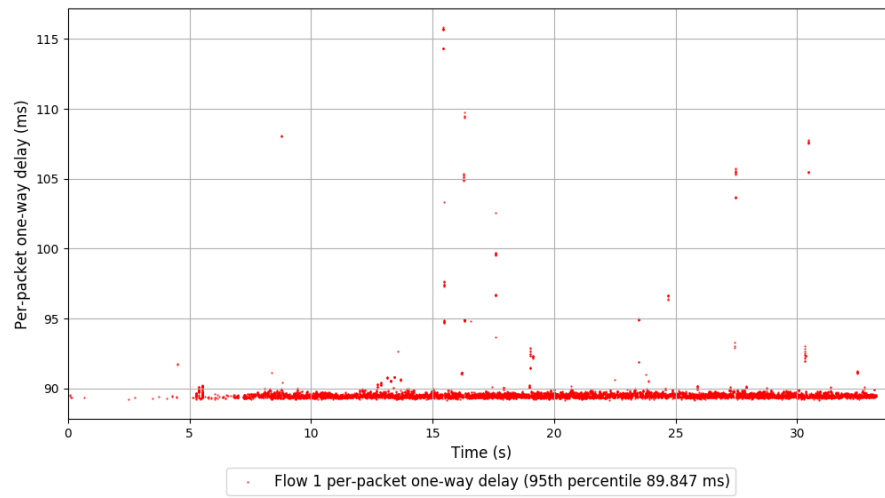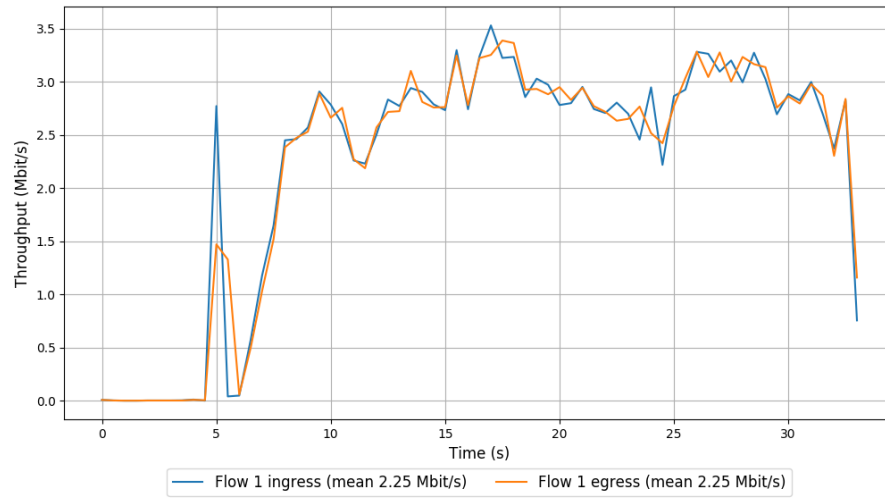
Run 4: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 89.847 ms)

```
Run 5: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 02:42:50 +0000
End at: Tue, 04 Jul 2017 02:43:20 +0000
Local clock offset: 0.262 ms
Remote clock offset: -30.141 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 88.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 88.140 ms
Loss rate: 0.00%
```
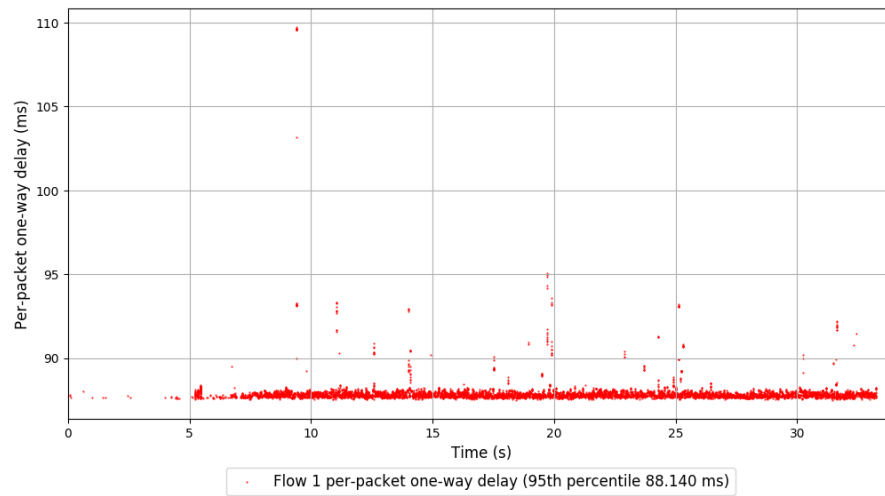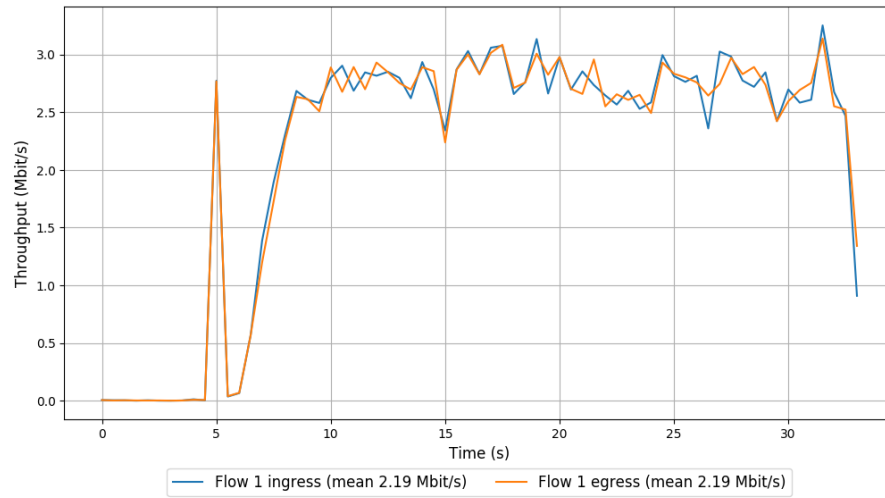
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.19 Mbit/s) ——— Flow 1 egress (mean 2.19 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 88.140 ms)

```
Run 6: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:00:35 +0000
End at: Tue, 04 Jul 2017 03:01:05 +0000
Local clock offset: 0.18 ms
Remote clock offset: -29.338 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 88.730 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 88.730 ms
Loss rate: 0.00%
```
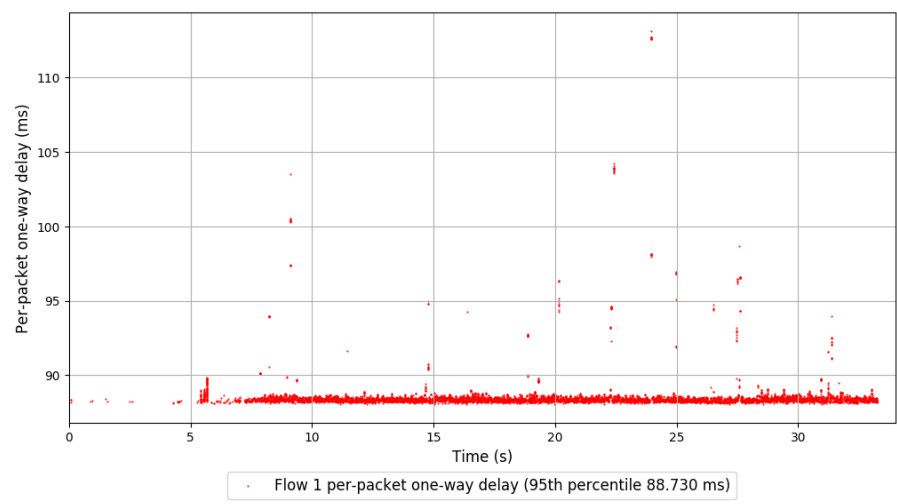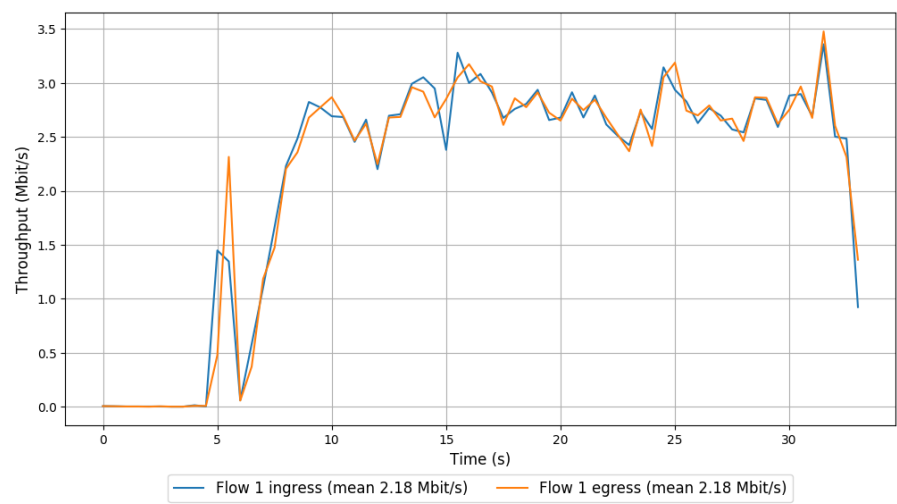
Run 6: Report of WebRTC media — Data Link

```
Run 7: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:18:00 +0000
End at: Tue, 04 Jul 2017 03:18:30 +0000
Local clock offset: 0.211 ms
Remote clock offset: -28.766 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 86.269 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 86.269 ms
Loss rate: 0.00%
```
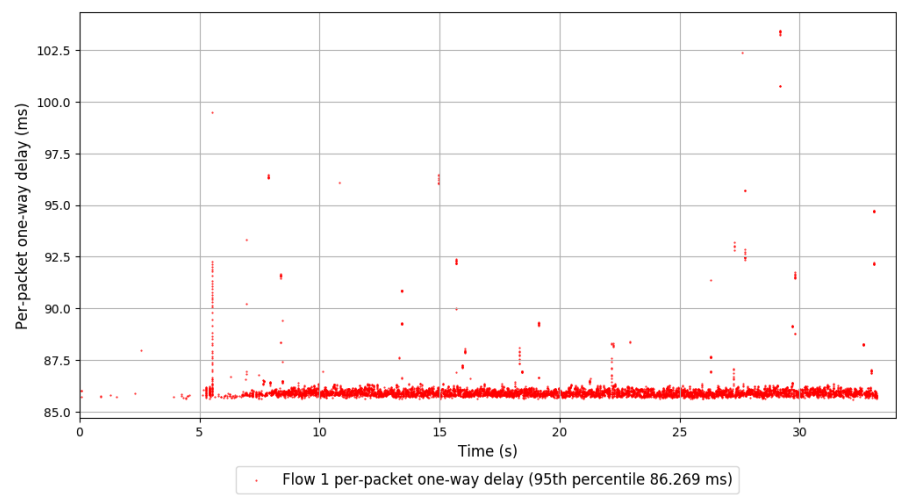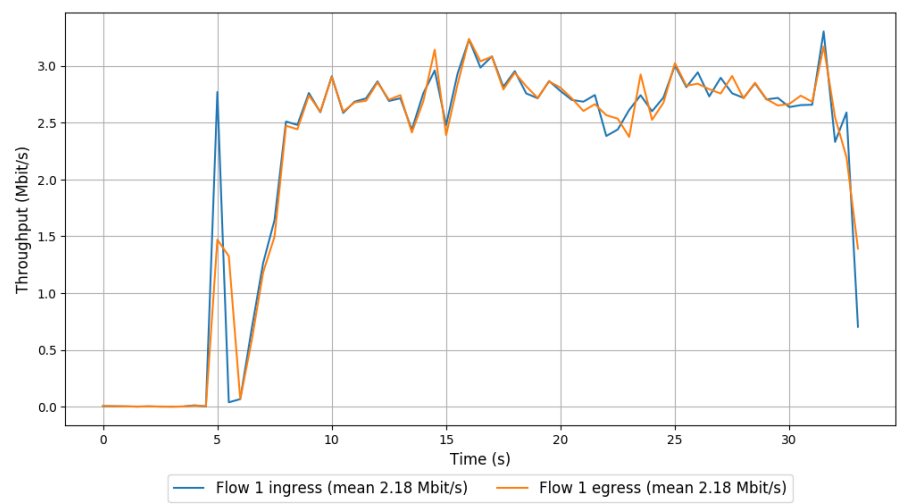
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.18 Mbit/s)   Flow 1 egress (mean 2.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.269 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:35:27 +0000
End at: Tue, 04 Jul 2017 03:35:57 +0000
Local clock offset: 0.196 ms
Remote clock offset: -28.367 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 86.819 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 86.819 ms
Loss rate: 0.00%
```
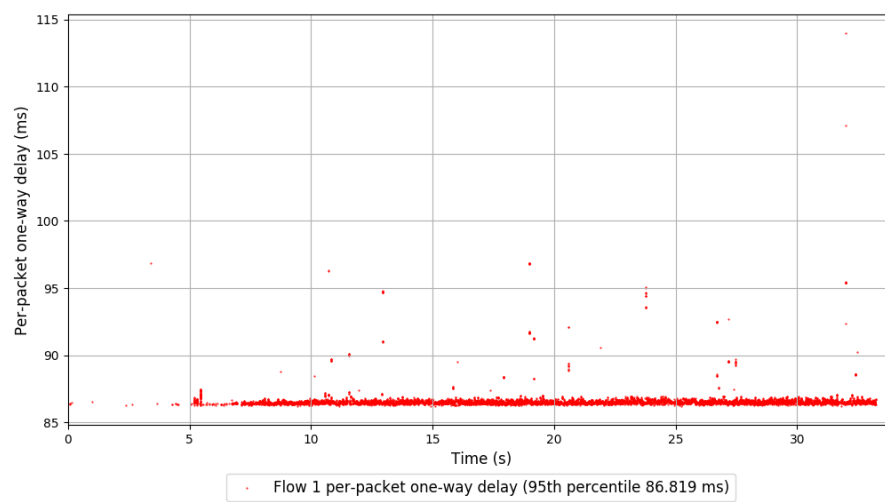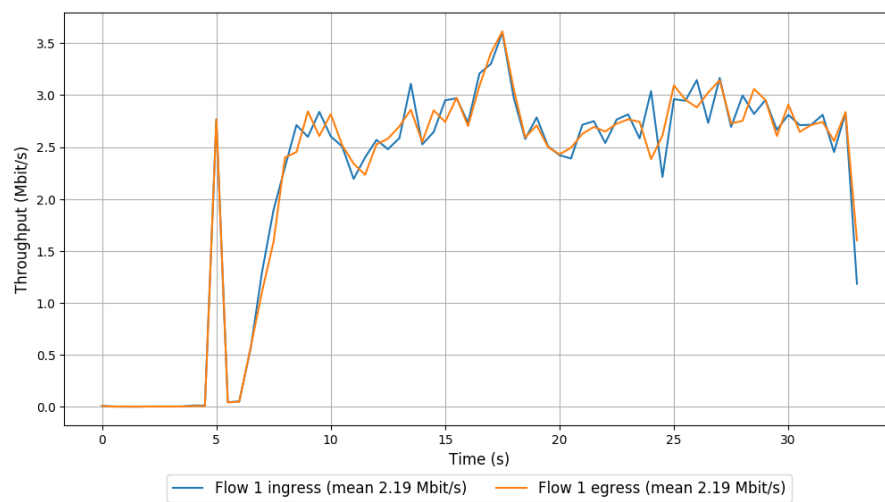
Run 8: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.19 Mbit/s) — Flow 1 egress (mean 2.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 86.819 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 03:52:53 +0000
End at: Tue, 04 Jul 2017 03:53:23 +0000
Local clock offset: 0.201 ms
Remote clock offset: -28.048 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 85.307 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 85.307 ms
Loss rate: 0.00%
```
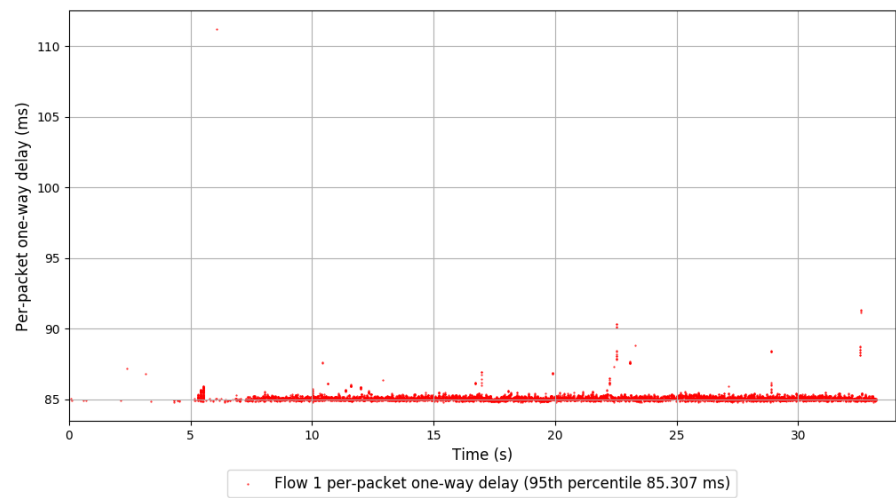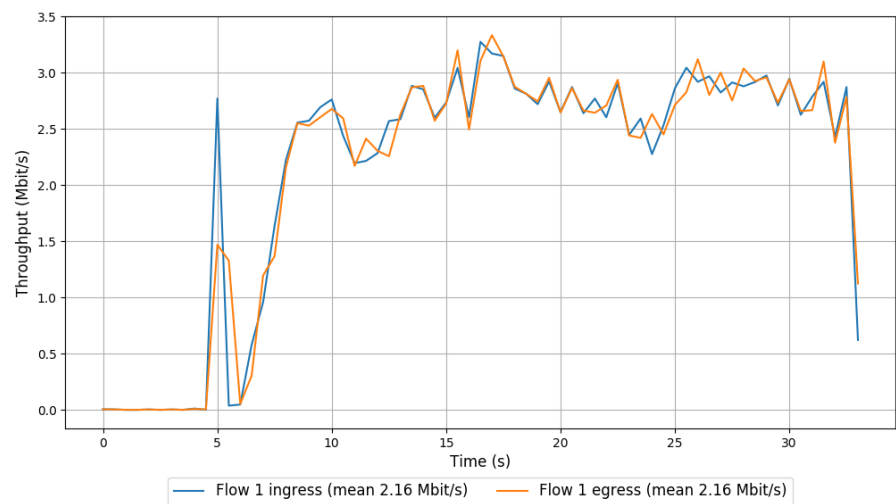
Run 9: Report of WebRTC media — Data Link

```
Run 10: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:10:40 +0000
End at: Tue, 04 Jul 2017 04:11:10 +0000
Local clock offset: 0.195 ms
Remote clock offset: -27.892 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 85.469 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 85.469 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 85.469 ms)