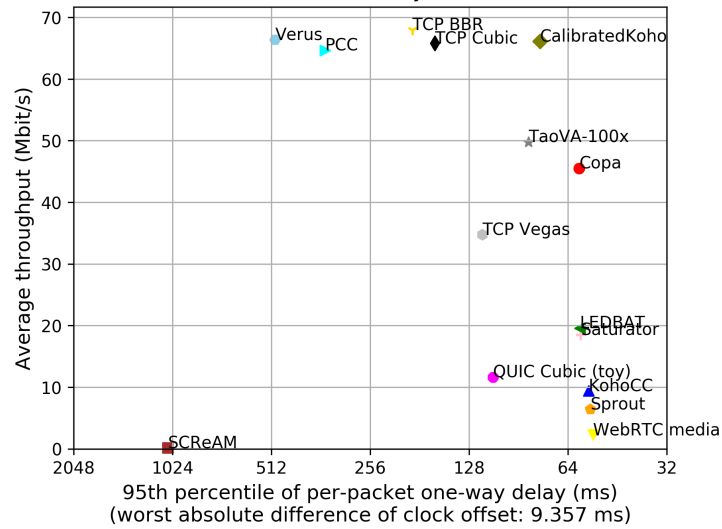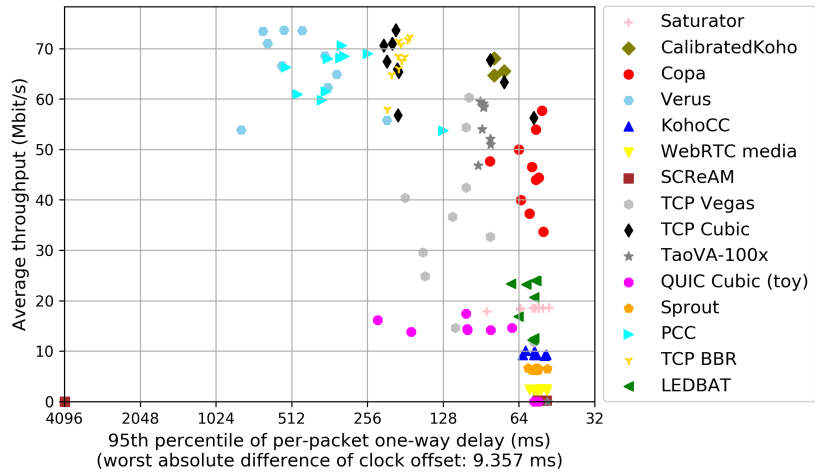**Pantheon Summary** (Generated at Tue, 20 Jun 2017 03:14:50 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

NTP offset measured against gps.ntp.br.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
 M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
 M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
 M receiver/src/buffer.h
 M receiver/src/core.cpp
 M sender/src/buffer.h
 M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
 M src/examples/cellsim.cc
 M src/examples/sproutbt2.cc
 M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
 M src/verus.hpp
 M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```
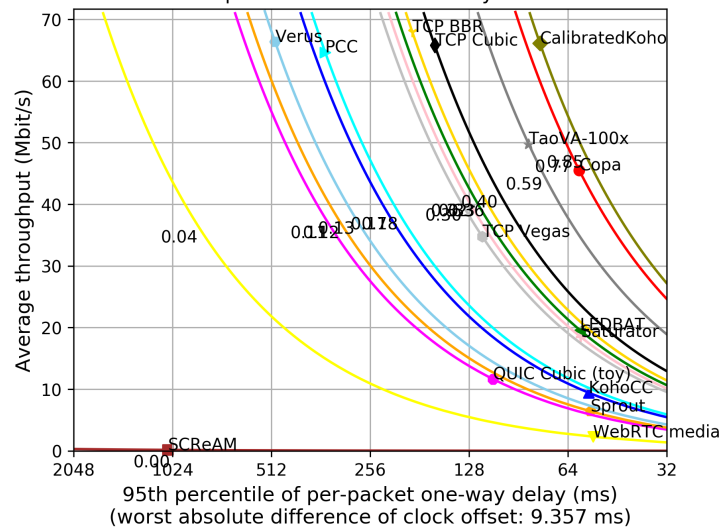
1

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

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: Mon, 19 Jun 2017 20:54:02 +0000
End at: Mon, 19 Jun 2017 20:54:32 +0000
Local clock offset: -1.187 ms
Remote clock offset: 7.232 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.34 Mbit/s
95th percentile per-packet one-way delay: 173.830 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 72.34 Mbit/s
95th percentile per-packet one-way delay: 173.830 ms
Loss rate: 0.36%
```
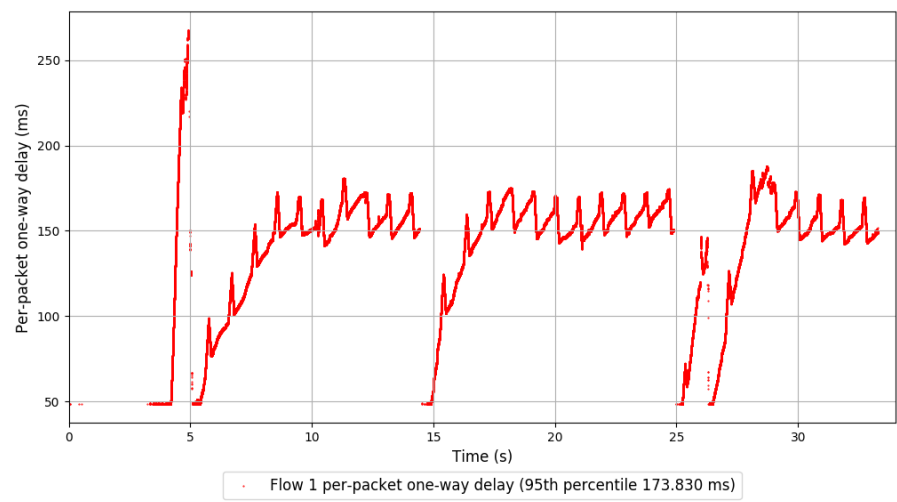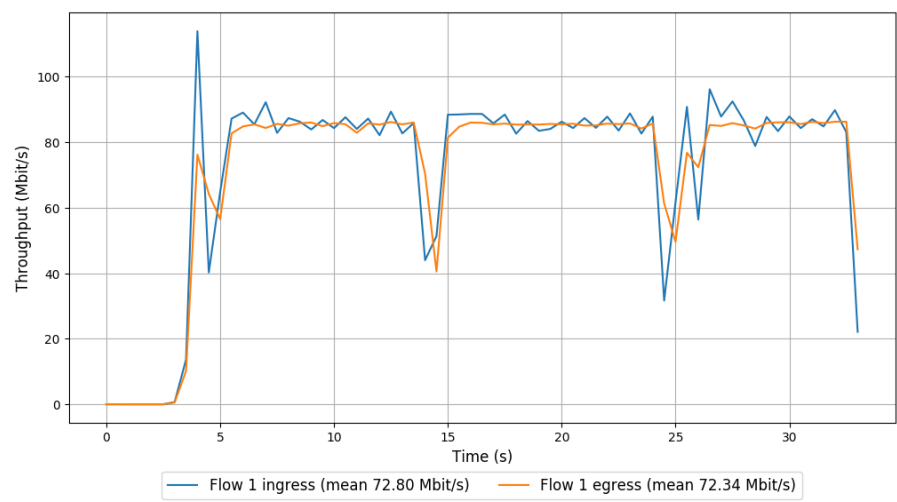
Run 1: Report of TCP BBR — Data Link

```
Run 2: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:11:41 +0000
End at: Mon, 19 Jun 2017 21:12:11 +0000
Local clock offset: -1.333 ms
Remote clock offset: 7.125 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.02 Mbit/s
95th percentile per-packet one-way delay: 192.240 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 66.02 Mbit/s
95th percentile per-packet one-way delay: 192.240 ms
Loss rate: 0.37%
```
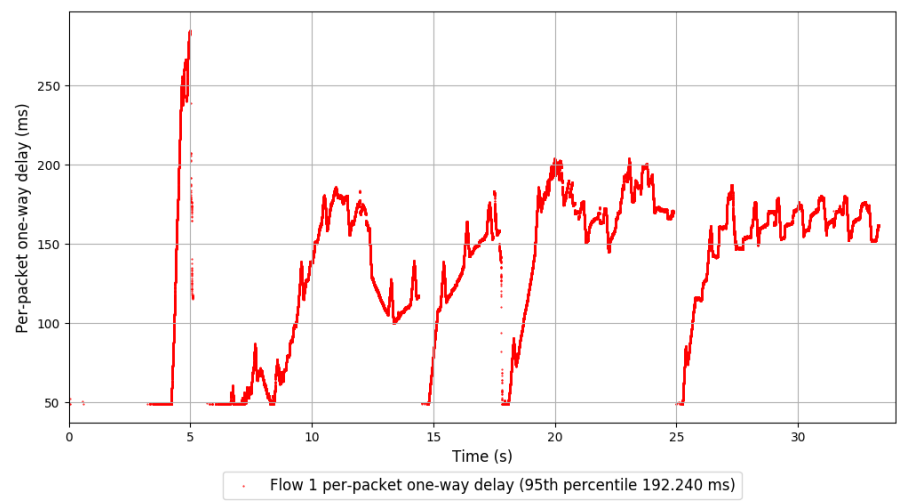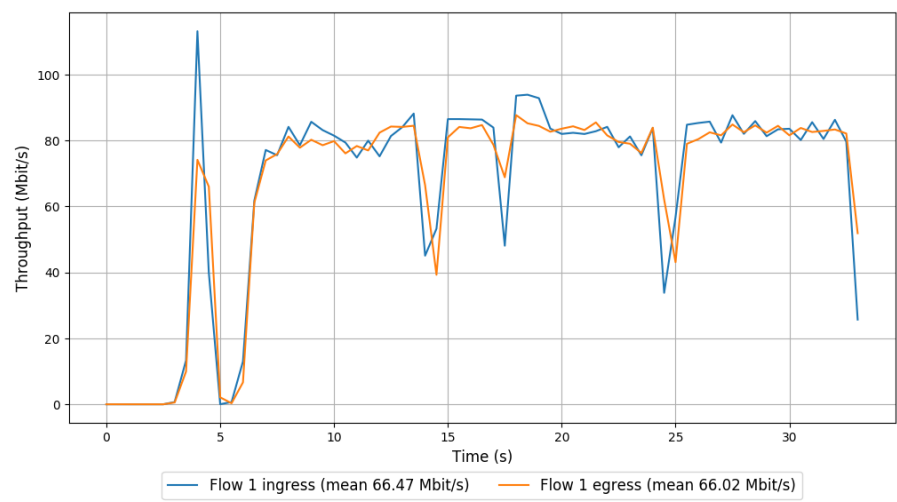
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 66.47 Mbit/s) — Flow 1 egress (mean 66.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 192.240 ms)

```
Run 3: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:29:06 +0000
End at: Mon, 19 Jun 2017 21:29:36 +0000
Local clock offset: 1.85 ms
Remote clock offset: 7.009 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 177.413 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 177.413 ms
Loss rate: 0.34%
```
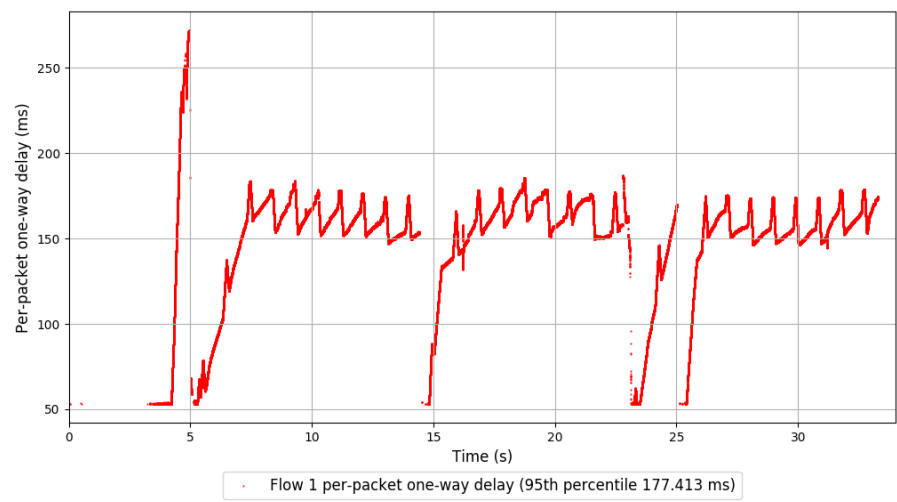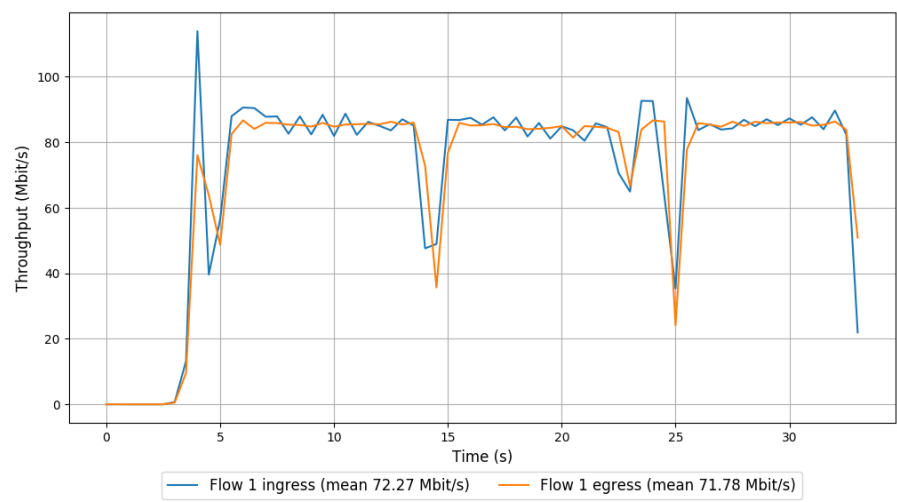
Run 3: Report of TCP BBR — Data Link

9

```
Run 4: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:46:31 +0000
End at: Mon, 19 Jun 2017 21:47:01 +0000
Local clock offset: 2.631 ms
Remote clock offset: 7.213 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.63 Mbit/s
95th percentile per-packet one-way delay: 187.090 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 67.63 Mbit/s
95th percentile per-packet one-way delay: 187.090 ms
Loss rate: 0.15%
```
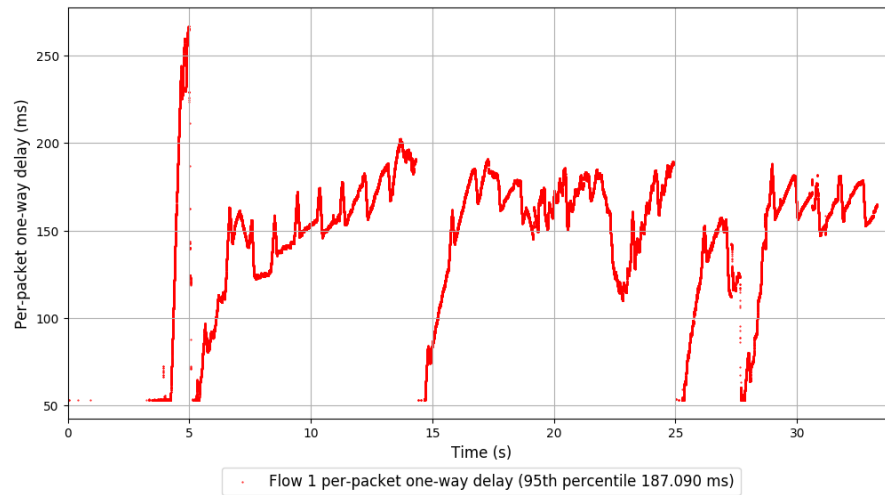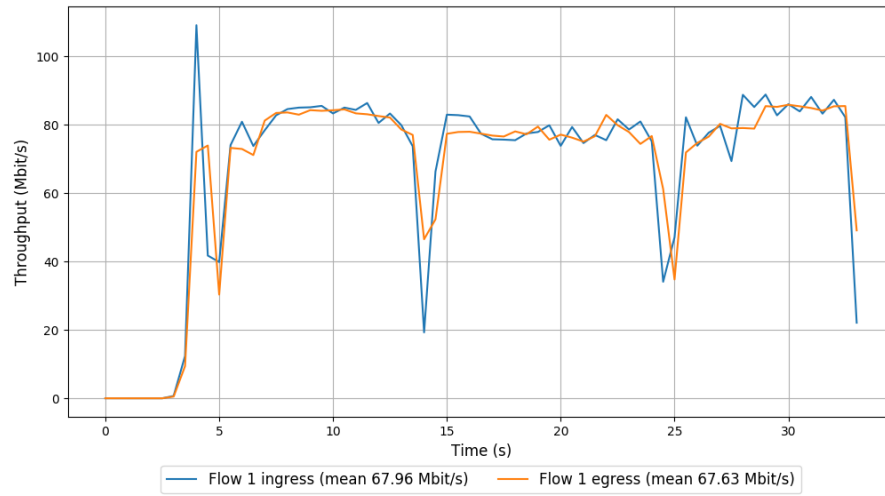
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 67.96 Mbit/s) ——— Flow 1 egress (mean 67.63 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 187.090 ms)

11

```
Run 5: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:03:58 +0000
End at: Mon, 19 Jun 2017 22:04:28 +0000
Local clock offset: 4.043 ms
Remote clock offset: 7.424 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.35 Mbit/s
95th percentile per-packet one-way delay: 182.122 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 68.35 Mbit/s
95th percentile per-packet one-way delay: 182.122 ms
Loss rate: 0.53%
```
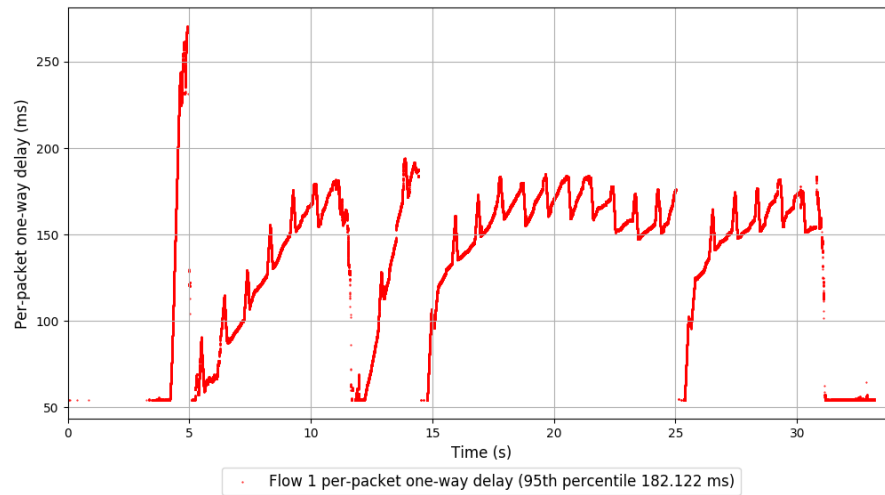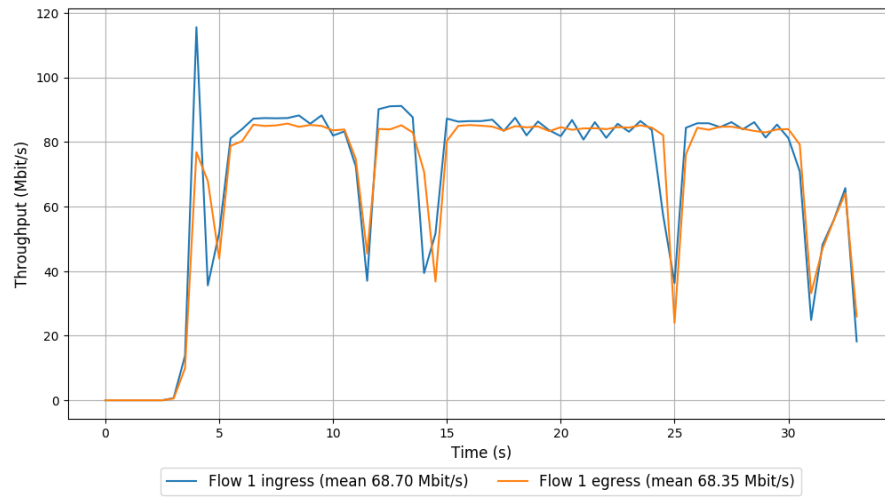
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 68.70 Mbit/s)   Flow 1 egress (mean 68.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 182.122 ms)

13

```
Run 6: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:21:16 +0000
End at: Mon, 19 Jun 2017 22:21:46 +0000
Local clock offset: 4.21 ms
Remote clock offset: 7.087 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.85 Mbit/s
95th percentile per-packet one-way delay: 205.265 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 64.85 Mbit/s
95th percentile per-packet one-way delay: 205.265 ms
Loss rate: 0.28%
```
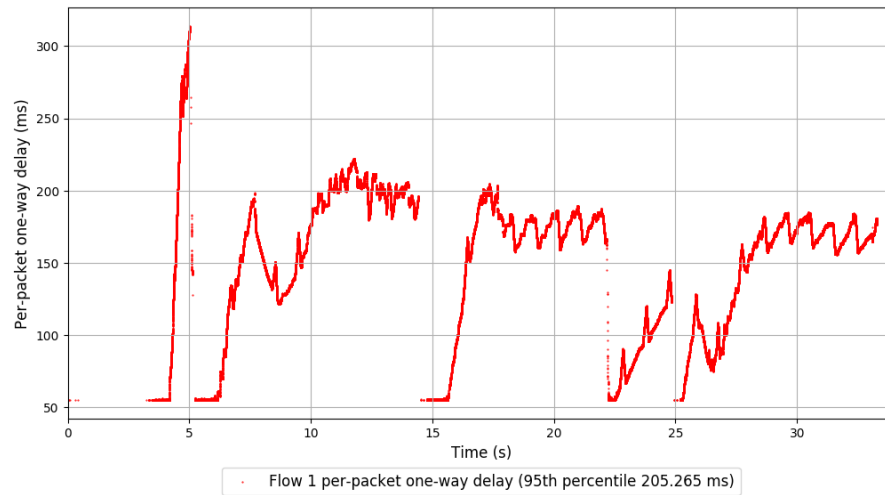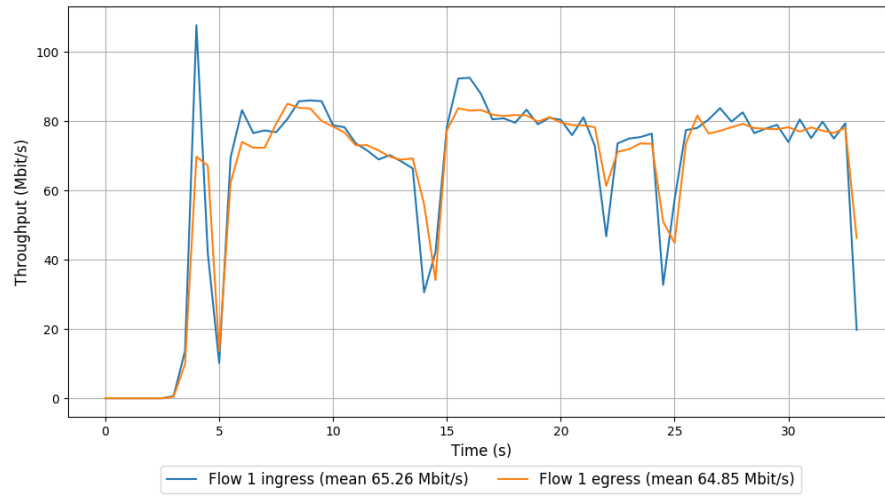
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 65.26 Mbit/s) ——— Flow 1 egress (mean 64.85 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 205.265 ms)

15

```
Run 7: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:38:49 +0000
End at: Mon, 19 Jun 2017 22:39:19 +0000
Local clock offset: 3.941 ms
Remote clock offset: 6.728 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 188.528 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 188.528 ms
Loss rate: 0.36%
```
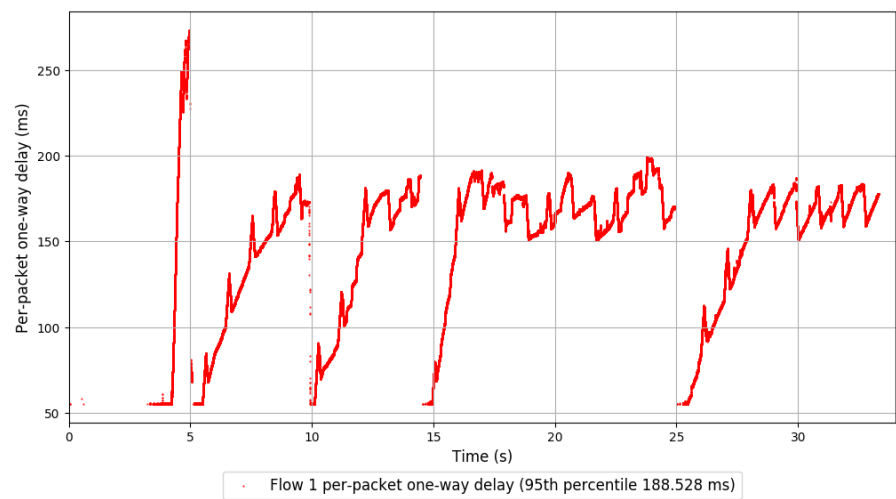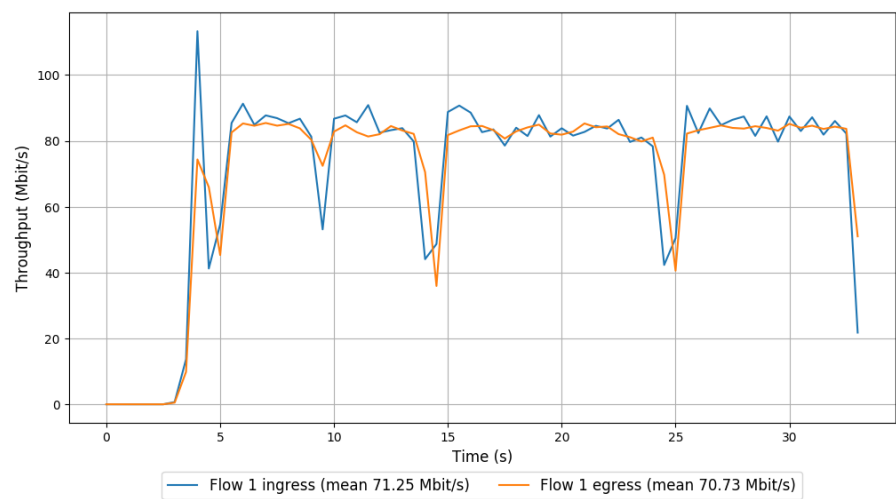
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 71.25 Mbit/s)   Flow 1 egress (mean 70.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 188.528 ms)

17

```
Run 8: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:56:20 +0000
End at: Mon, 19 Jun 2017 22:56:50 +0000
Local clock offset: 3.883 ms
Remote clock offset: 5.431 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.51 Mbit/s
95th percentile per-packet one-way delay: 193.594 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 68.51 Mbit/s
95th percentile per-packet one-way delay: 193.594 ms
Loss rate: 0.41%
```
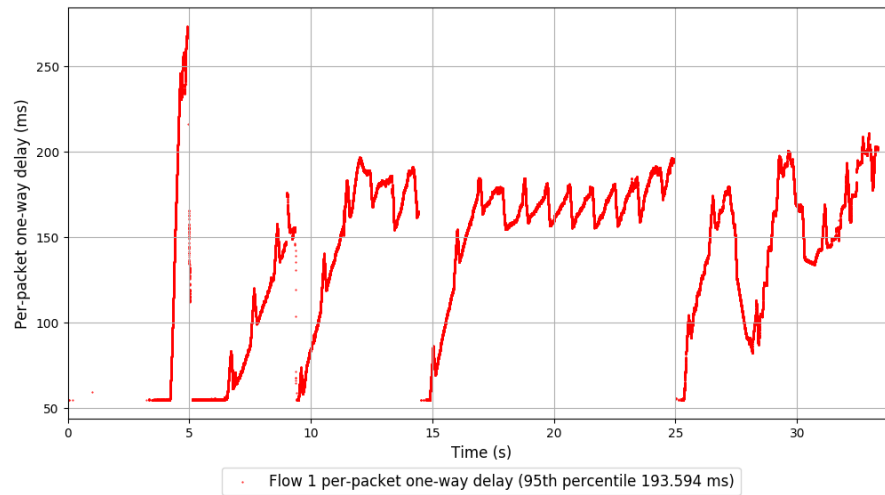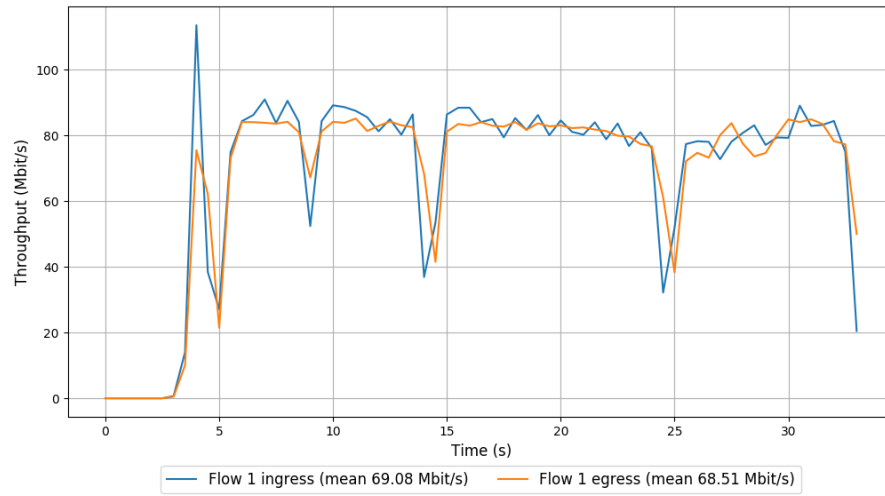
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 69.08 Mbit/s) — Flow 1 egress (mean 68.51 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 193.594 ms)

```
Run 9: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:13:42 +0000
End at: Mon, 19 Jun 2017 23:14:12 +0000
Local clock offset: 1.483 ms
Remote clock offset: 5.198 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.46 Mbit/s
95th percentile per-packet one-way delay: 192.168 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 71.46 Mbit/s
95th percentile per-packet one-way delay: 192.168 ms
Loss rate: 0.20%
```
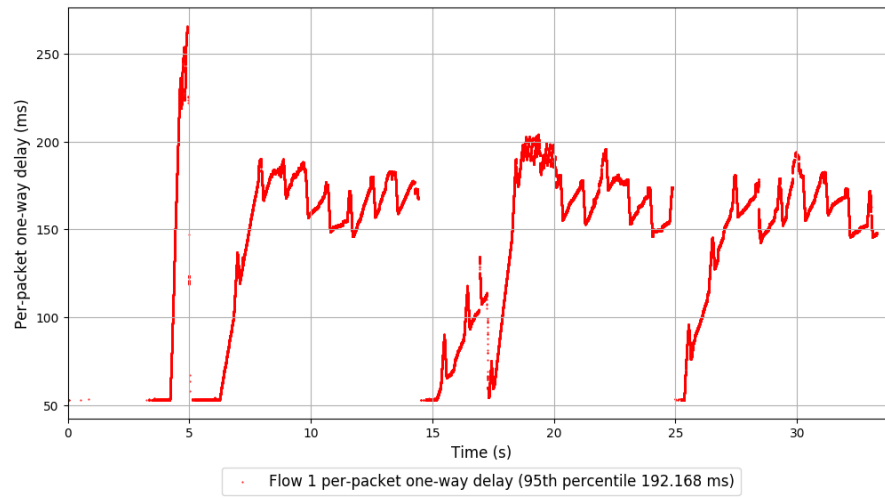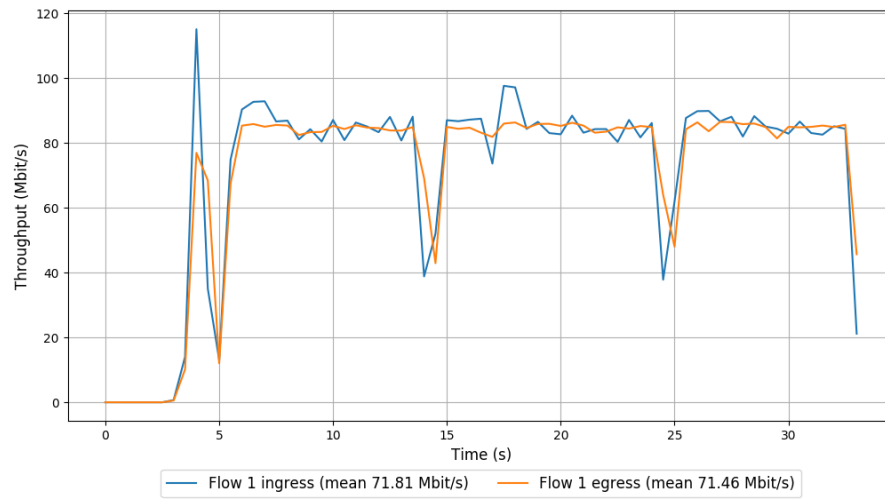
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 71.81 Mbit/s)   Flow 1 egress (mean 71.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 192.168 ms)

```
Run 10: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:31:03 +0000
End at: Mon, 19 Jun 2017 23:31:33 +0000
Local clock offset: 0.966 ms
Remote clock offset: 4.23 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:07:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.01 Mbit/s
95th percentile per-packet one-way delay: 213.364 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 58.01 Mbit/s
95th percentile per-packet one-way delay: 213.364 ms
Loss rate: 0.80%
```
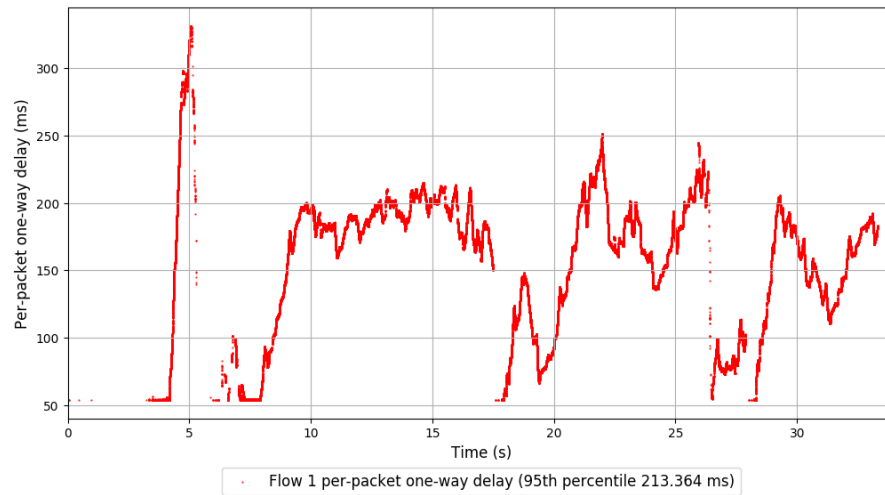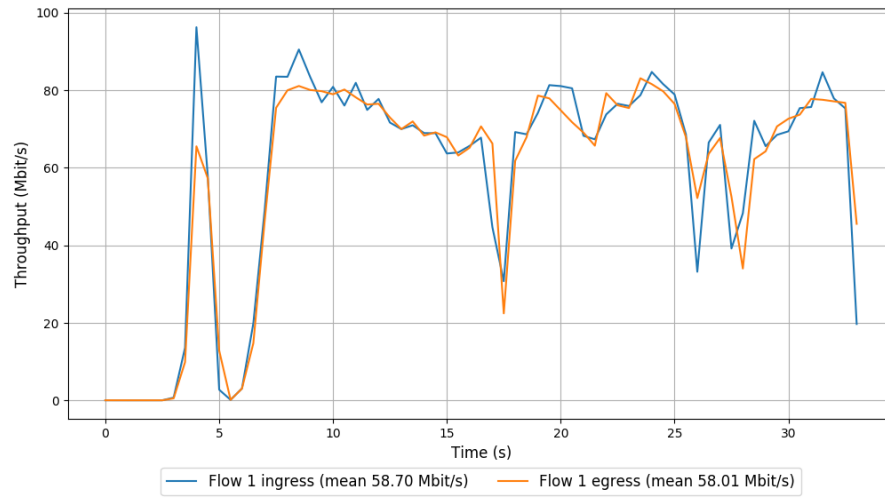
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 58.70 Mbit/s) Flow 1 egress (mean 58.01 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 213.364 ms)

23

```
Run 1: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 20:57:43 +0000
End at: Mon, 19 Jun 2017 20:58:13 +0000
Local clock offset: -1.255 ms
Remote clock offset: 7.171 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.56 Mbit/s
95th percentile per-packet one-way delay: 73.192 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.56 Mbit/s
95th percentile per-packet one-way delay: 73.192 ms
Loss rate: 0.02%
```
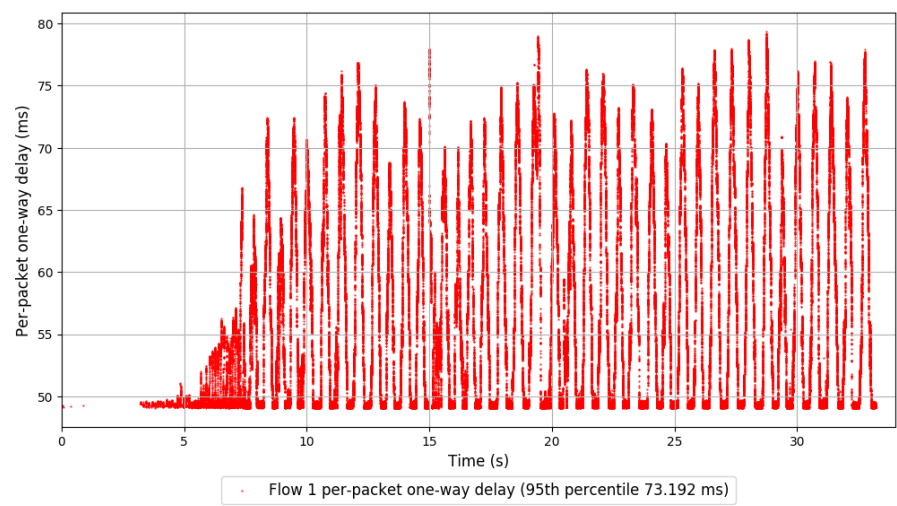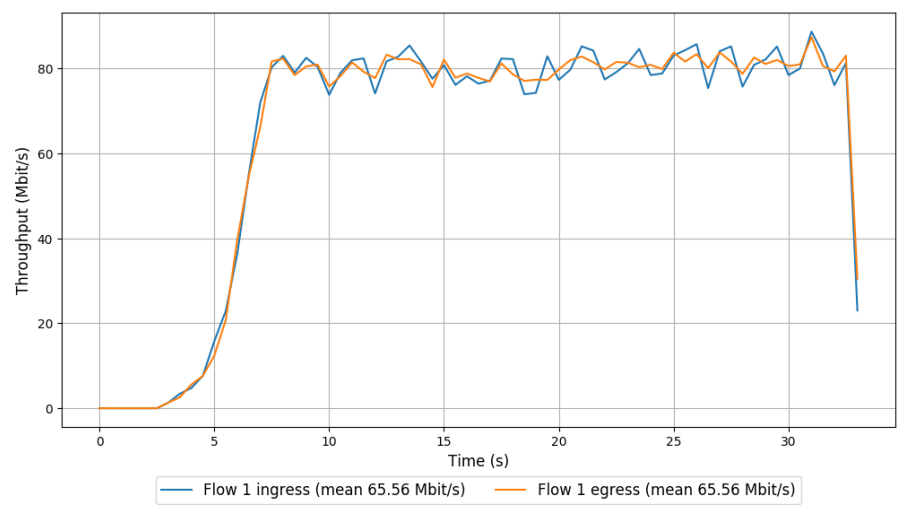
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 65.56 Mbit/s)   Flow 1 egress (mean 65.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.192 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:15:07 +0000
End at: Mon, 19 Jun 2017 21:15:37 +0000
Local clock offset: -1.679 ms
Remote clock offset: 7.54 ms
```
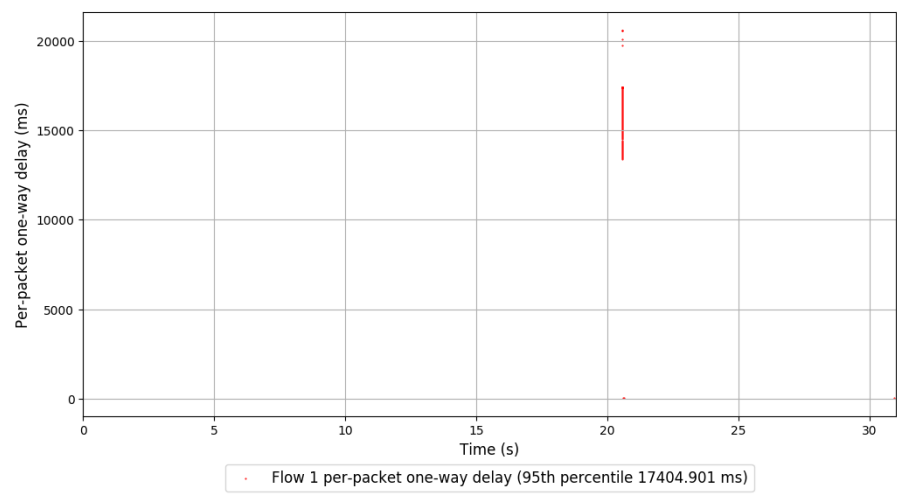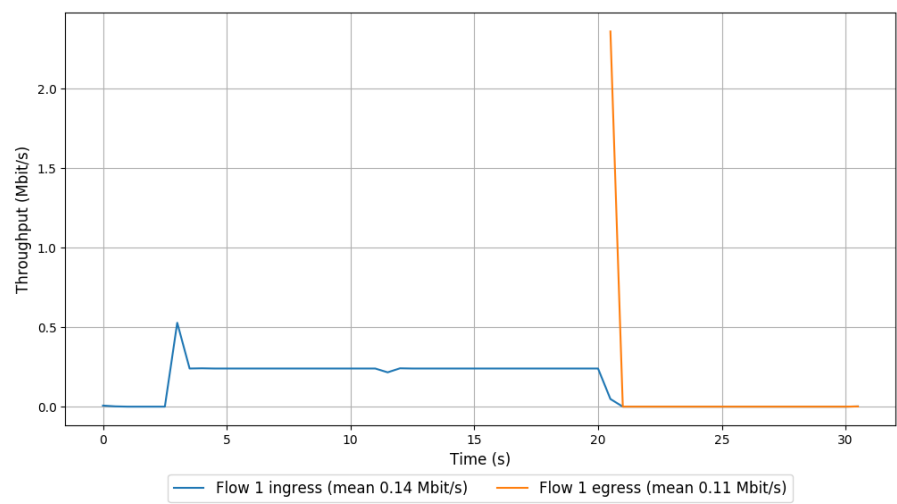
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.14 Mbit/s)   Flow 1 egress (mean 0.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 17404.901 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:32:41 +0000
End at: Mon, 19 Jun 2017 21:33:11 +0000
Local clock offset: 2.448 ms
Remote clock offset: 6.991 ms
```
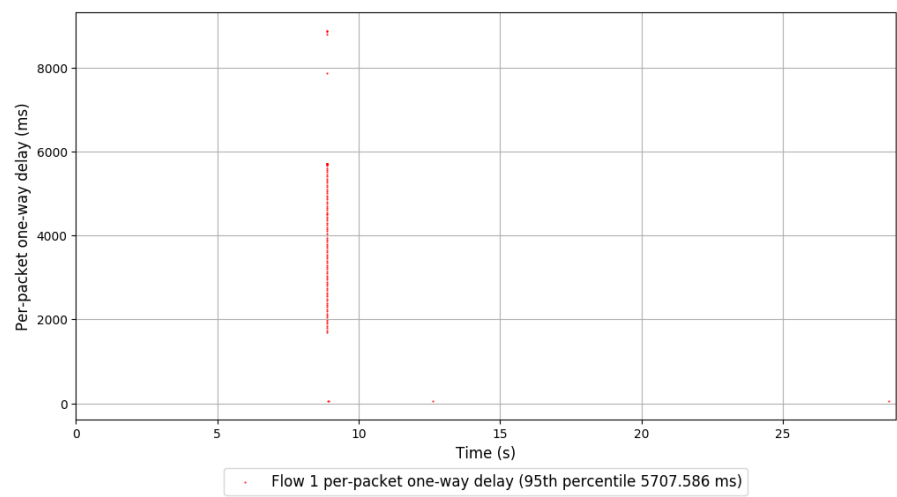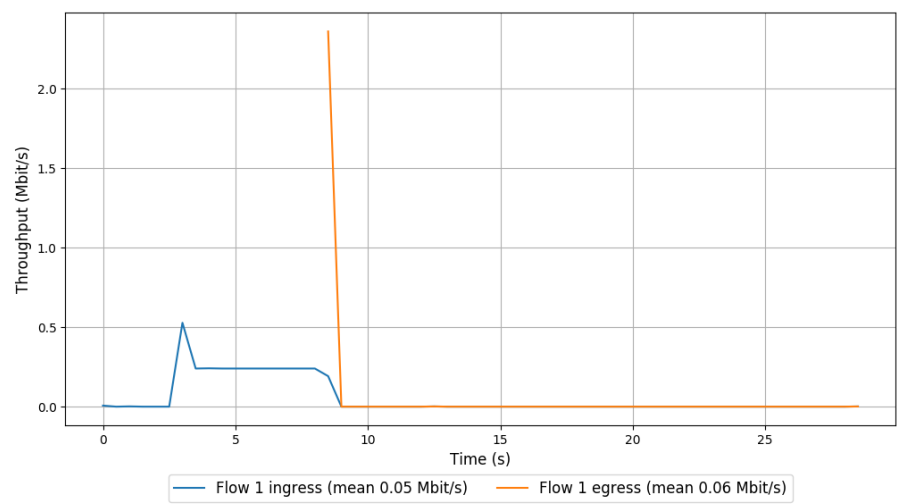
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.05 Mbit/s) —— Flow 1 egress (mean 0.06 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 5707.586 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:50:03 +0000
End at: Mon, 19 Jun 2017 21:50:33 +0000
Local clock offset: 2.799 ms
Remote clock offset: 7.307 ms
```
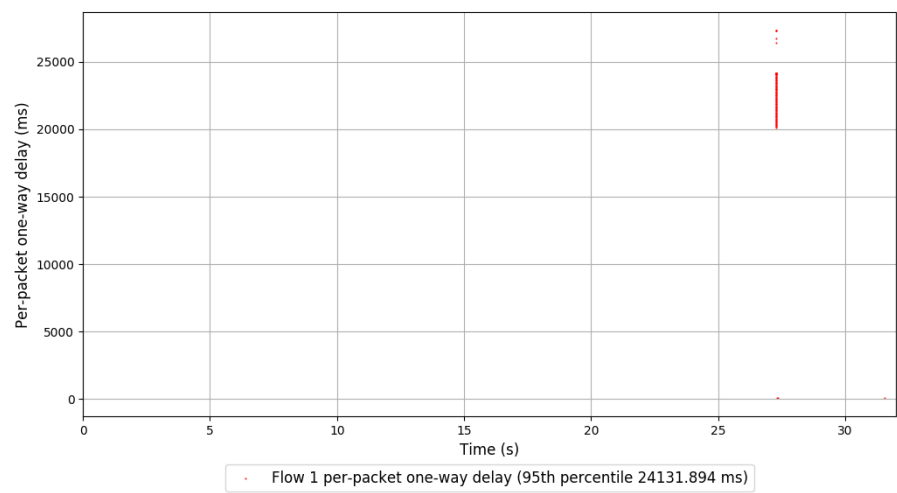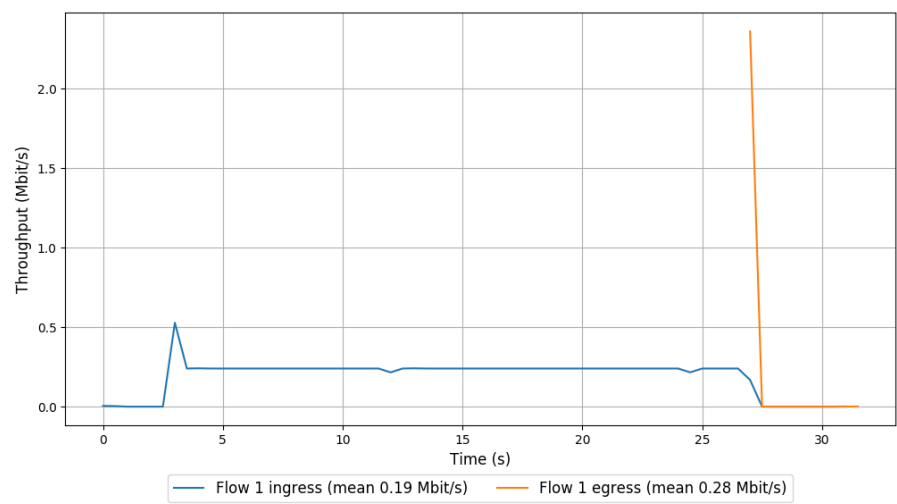
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.19 Mbit/s)   Flow 1 egress (mean 0.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24131.894 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:07:31 +0000
End at: Mon, 19 Jun 2017 22:08:01 +0000
Local clock offset: 4.234 ms
Remote clock offset: 7.46 ms
```
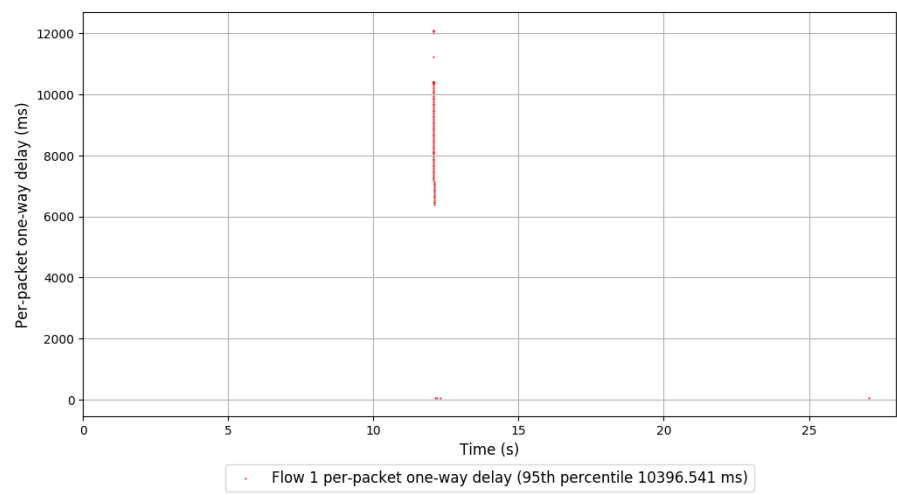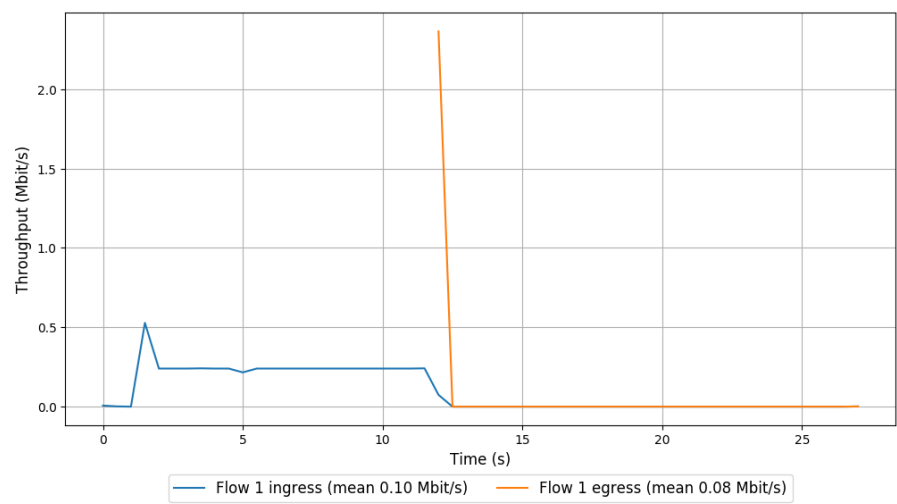
Run 5: Report of CalibratedKoho — Data Link

```
Run 6: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:24:49 +0000
End at: Mon, 19 Jun 2017 22:25:19 +0000
Local clock offset: 4.147 ms
Remote clock offset: 6.583 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.71 Mbit/s
95th percentile per-packet one-way delay: 80.251 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 64.71 Mbit/s
95th percentile per-packet one-way delay: 80.251 ms
Loss rate: 0.67%
```
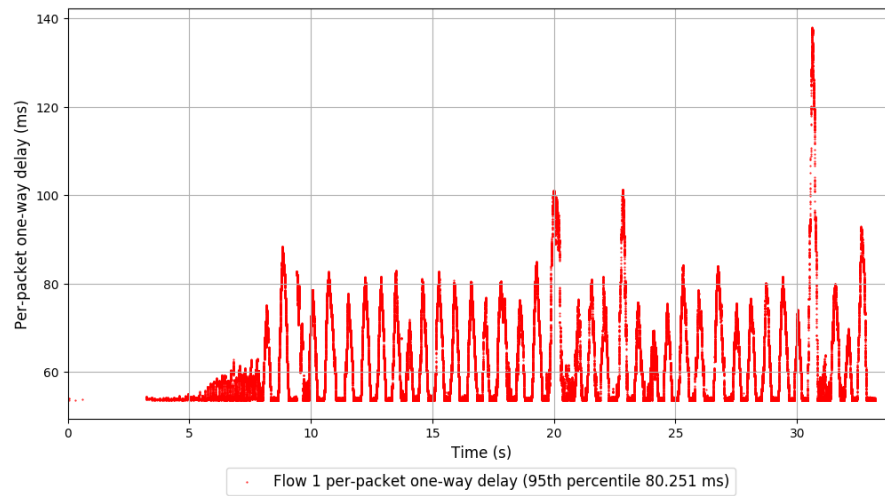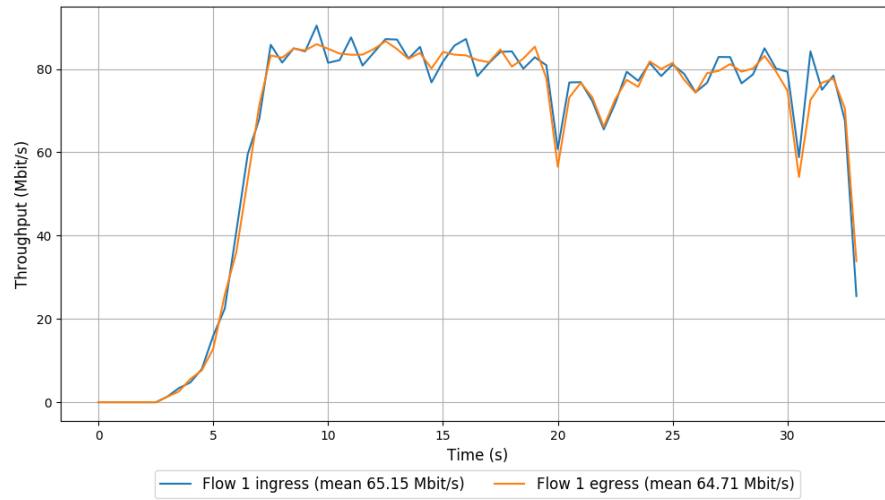
Run 6: Report of CalibratedKoho — Data Link

```
Run 7: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:42:28 +0000
End at: Mon, 19 Jun 2017 22:42:58 +0000
Local clock offset: 4.055 ms
Remote clock offset: 6.26 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 80.153 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 80.153 ms
Loss rate: 0.45%
```
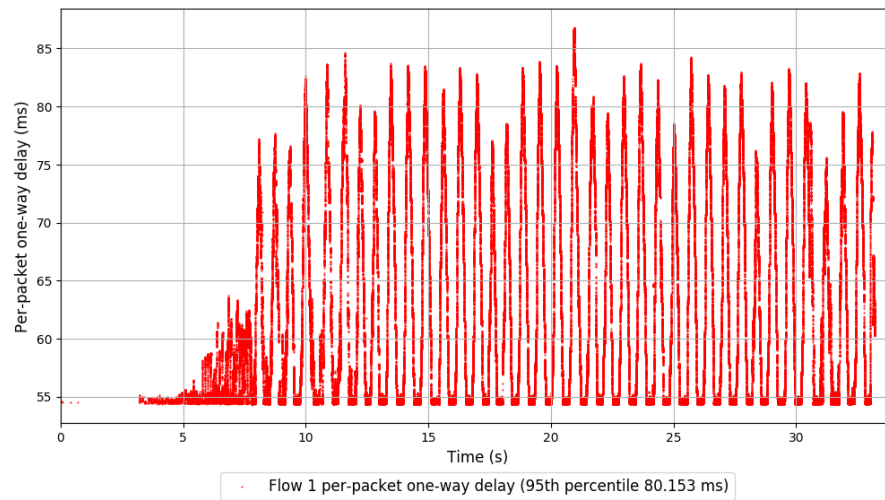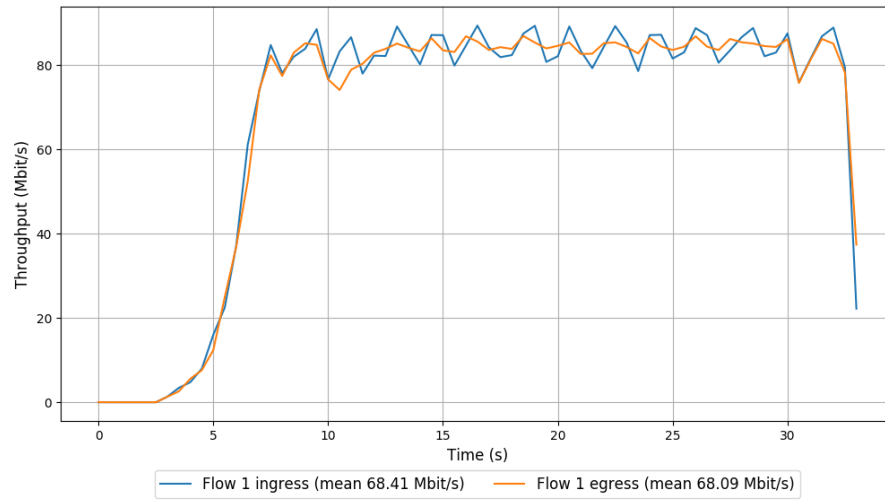
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 68.41 Mbit/s) —— Flow 1 egress (mean 68.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 80.153 ms)
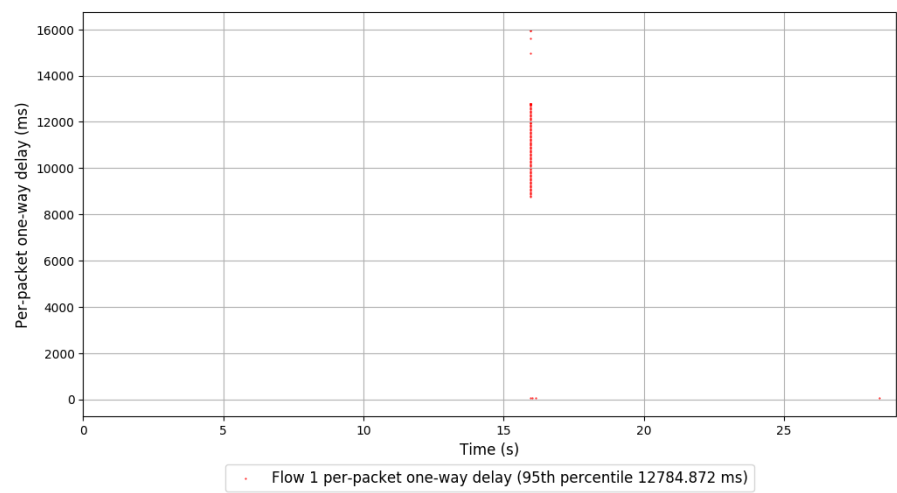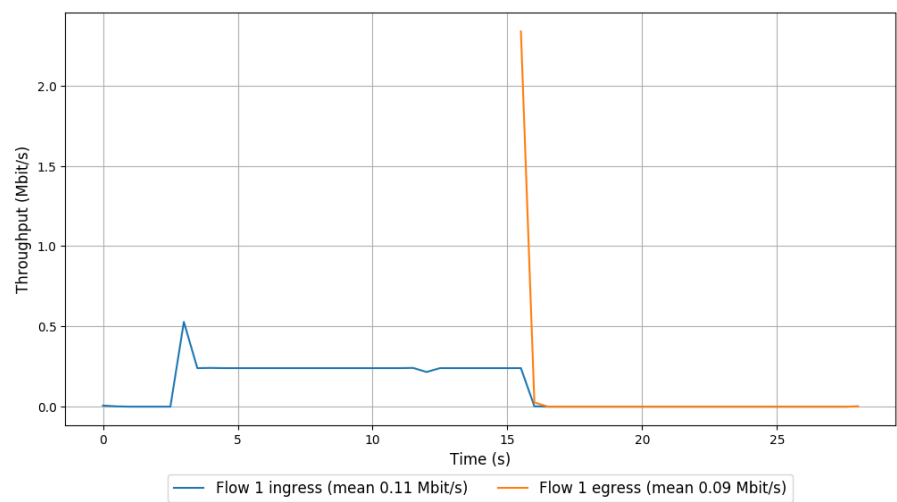
```
Run 8: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:59:55 +0000
End at: Mon, 19 Jun 2017 23:00:25 +0000
Local clock offset: 3.799 ms
Remote clock offset: 5.7 ms
```

Run 8: Report of CalibratedKoho — Data Link
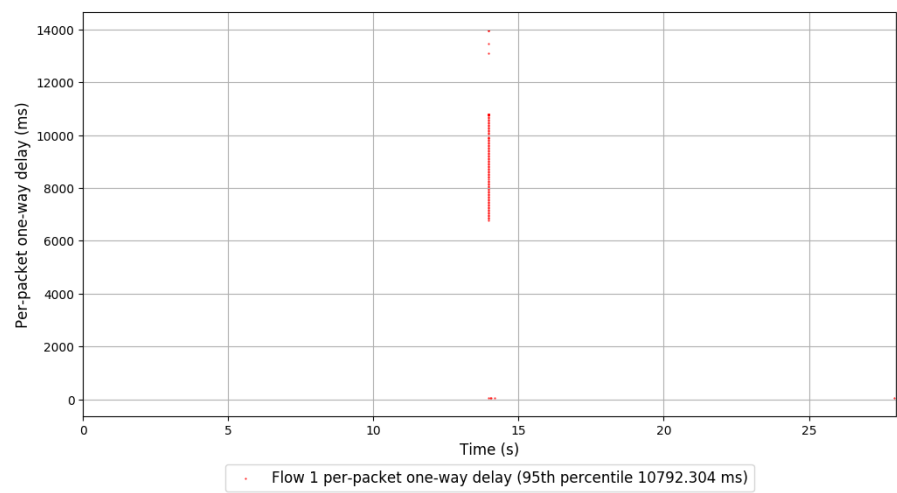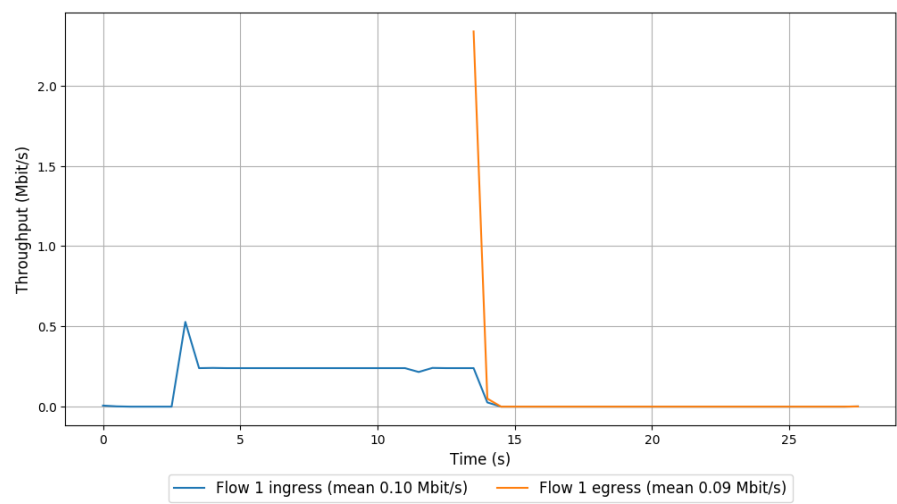
```
Run 9: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:17:15 +0000
End at: Mon, 19 Jun 2017 23:17:45 +0000
Local clock offset: 1.14 ms
Remote clock offset: 5.118 ms
```

Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.10 Mbit/s)   Flow 1 egress (mean 0.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 10792.304 ms)
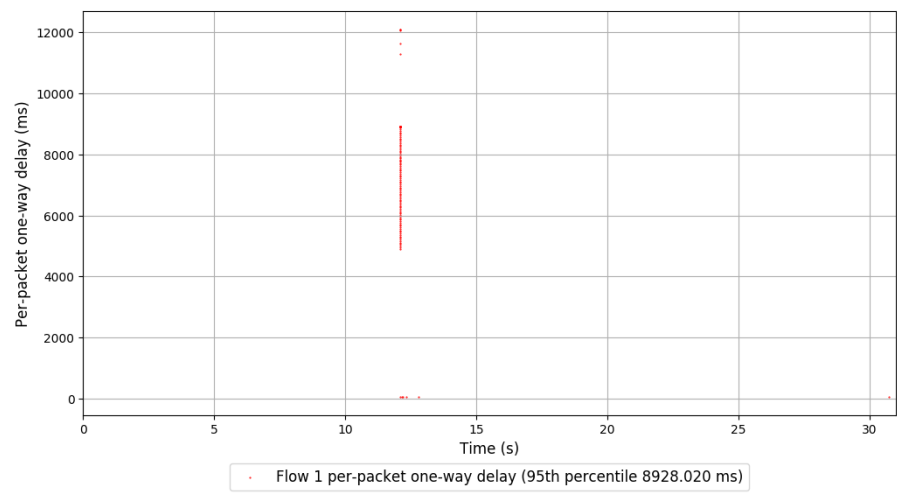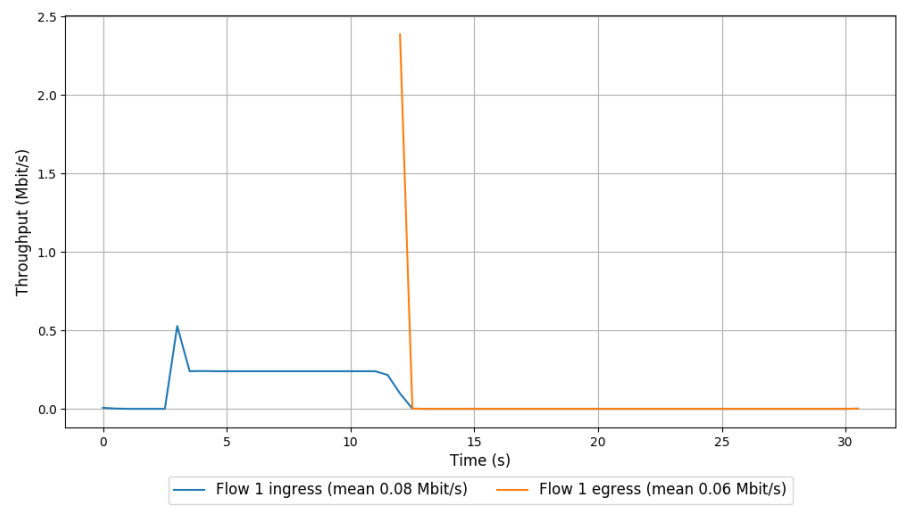
Run 10: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:34:37 +0000
End at: Mon, 19 Jun 2017 23:35:07 +0000
Local clock offset: 0.954 ms
Remote clock offset: 4.465 ms

Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 0.08 Mbit/s) — Flow 1 egress (mean 0.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 8928.020 ms)

```
Run 1: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:06:54 +0000
End at: Mon, 19 Jun 2017 21:07:24 +0000
Local clock offset: -1.393 ms
Remote clock offset: 7.68 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.73 Mbit/s
95th percentile per-packet one-way delay: 51.832 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 57.73 Mbit/s
95th percentile per-packet one-way delay: 51.832 ms
Loss rate: 0.16%
```
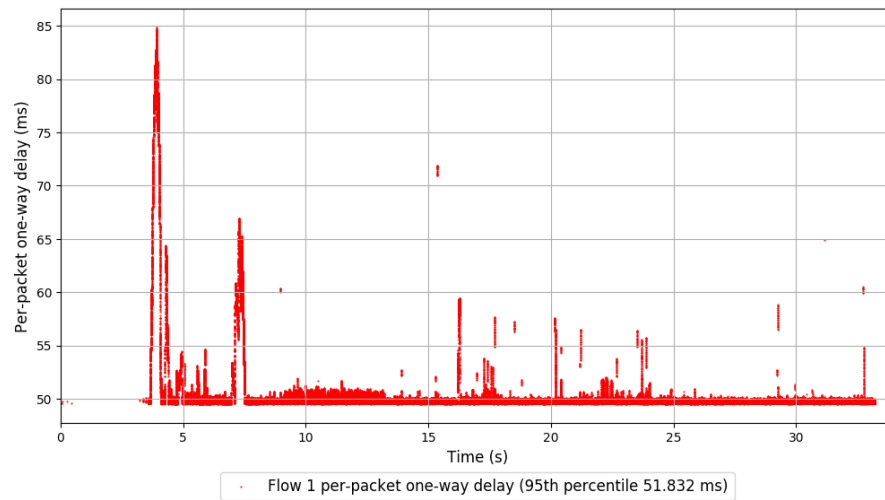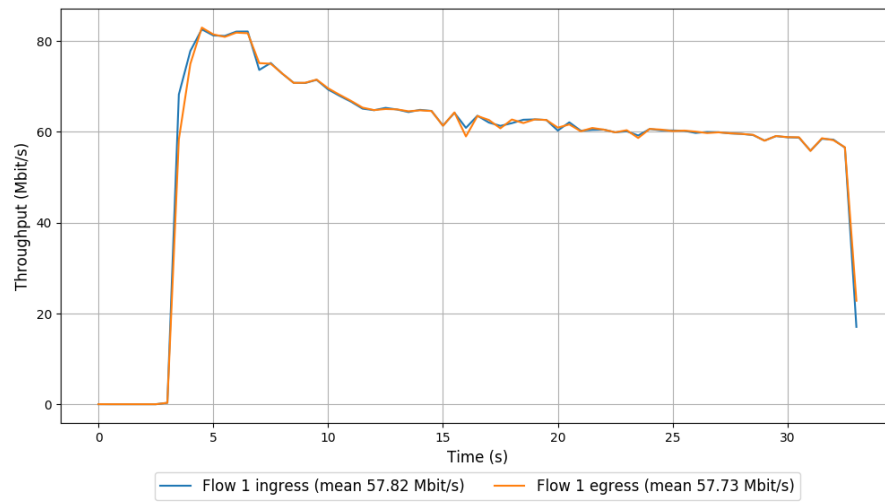
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 57.82 Mbit/s)   Flow 1 egress (mean 57.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 51.832 ms)

```
Run 2: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:24:15 +0000
End at: Mon, 19 Jun 2017 21:24:45 +0000
Local clock offset: 0.107 ms
Remote clock offset: 7.452 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.65 Mbit/s
95th percentile per-packet one-way delay: 51.238 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 33.65 Mbit/s
95th percentile per-packet one-way delay: 51.238 ms
Loss rate: 0.03%
```
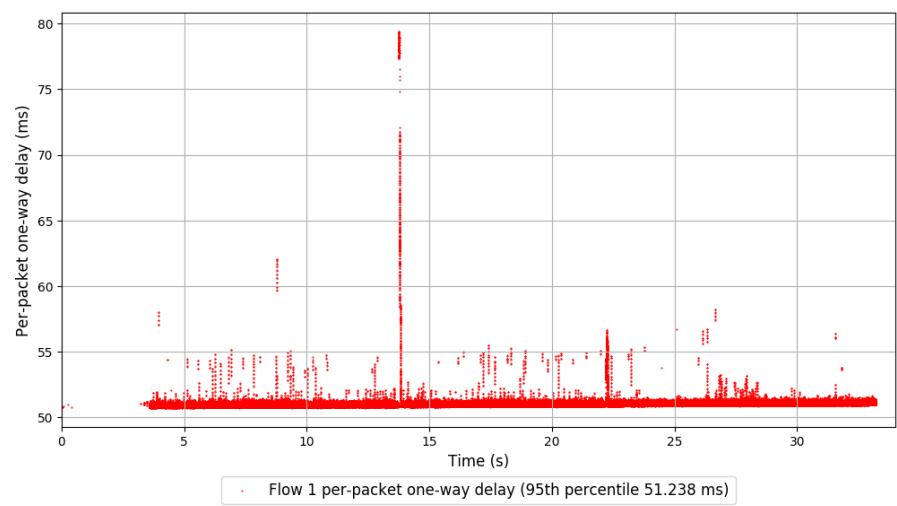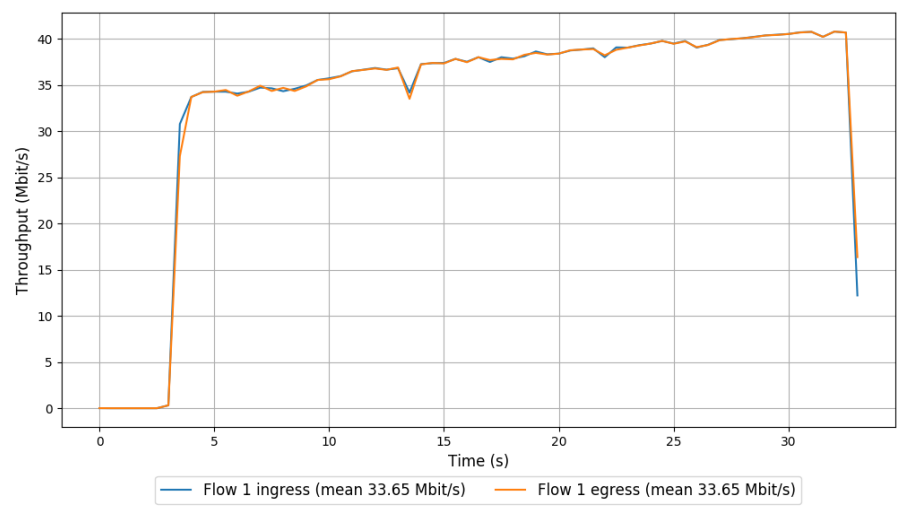
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:41:41 +0000
End at: Mon, 19 Jun 2017 21:42:11 +0000
Local clock offset: 2.598 ms
Remote clock offset: 7.218 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.02 Mbit/s
95th percentile per-packet one-way delay: 64.001 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 50.02 Mbit/s
95th percentile per-packet one-way delay: 64.001 ms
Loss rate: 0.21%
```
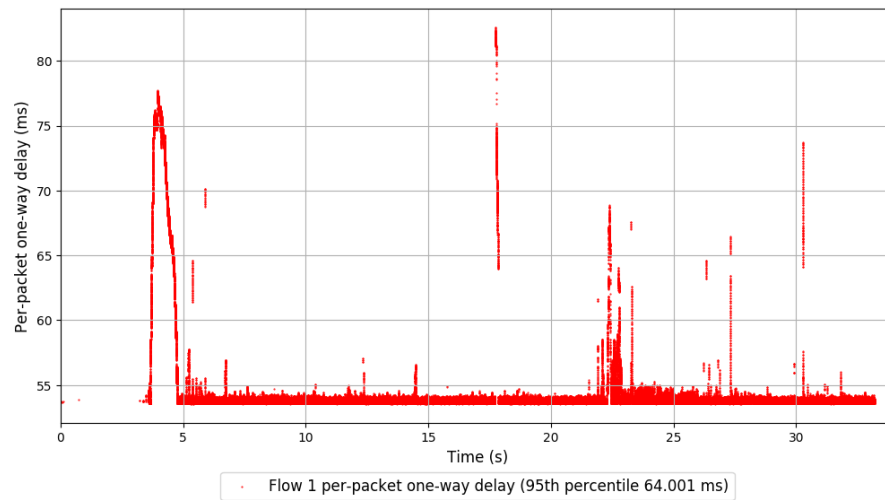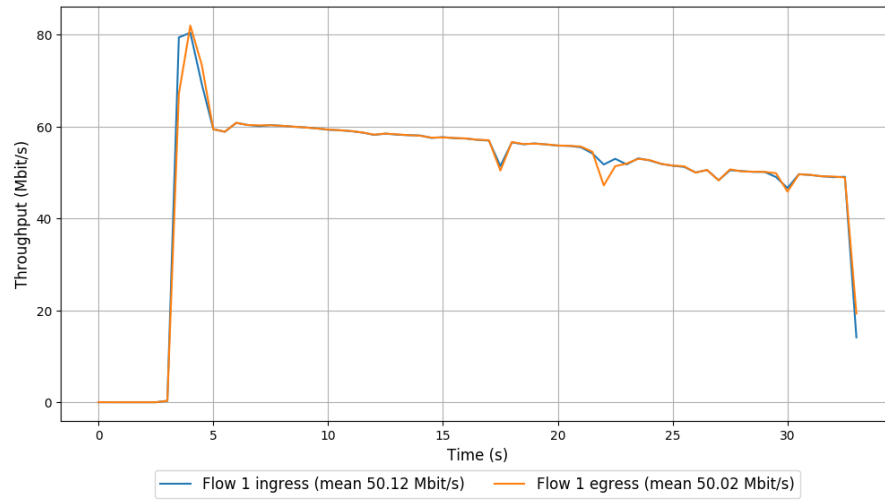
Run 3: Report of Copa — Data Link

```
Run 4: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:59:13 +0000
End at: Mon, 19 Jun 2017 21:59:43 +0000
Local clock offset: 3.452 ms
Remote clock offset: 7.332 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.43 Mbit/s
95th percentile per-packet one-way delay: 53.437 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 44.43 Mbit/s
95th percentile per-packet one-way delay: 53.437 ms
Loss rate: 0.21%
```
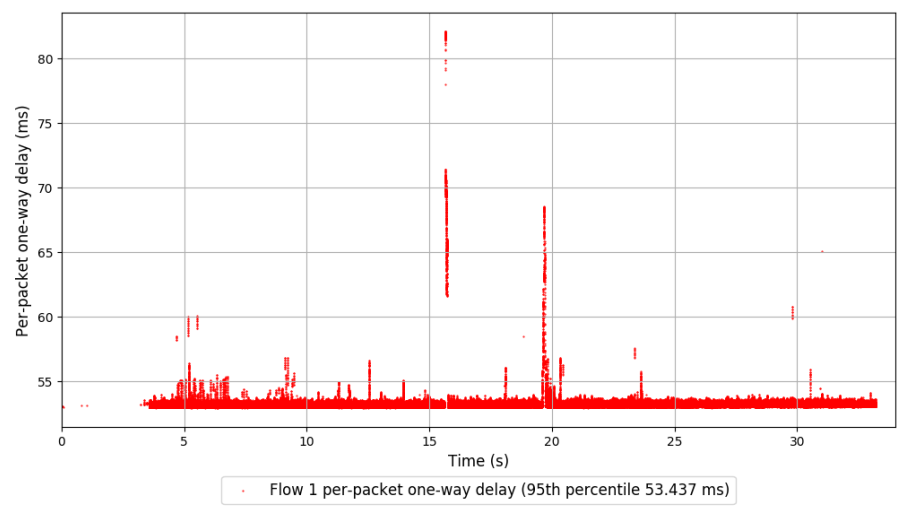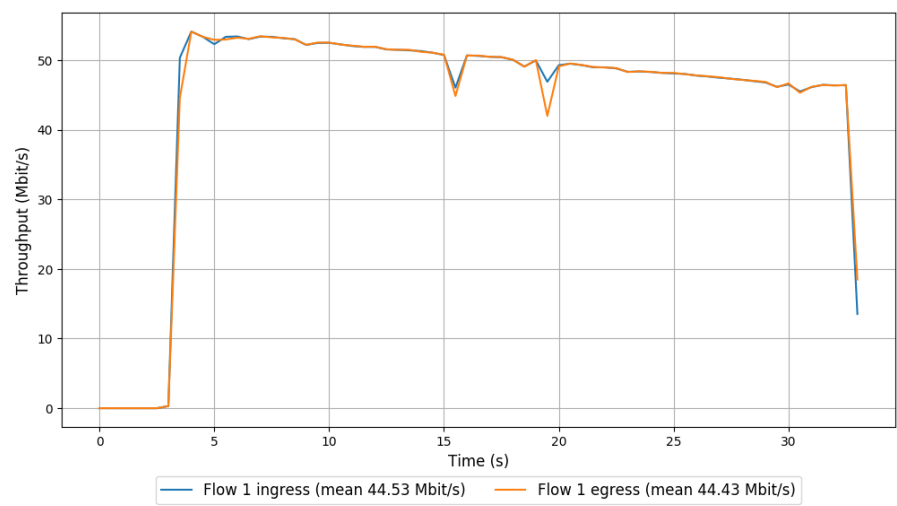
Run 4: Report of Copa — Data Link

```
Run 5: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:16:32 +0000
End at: Mon, 19 Jun 2017 22:17:02 +0000
Local clock offset: 4.257 ms
Remote clock offset: 7.015 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.94 Mbit/s
95th percentile per-packet one-way delay: 54.825 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 53.94 Mbit/s
95th percentile per-packet one-way delay: 54.825 ms
Loss rate: 0.10%
```
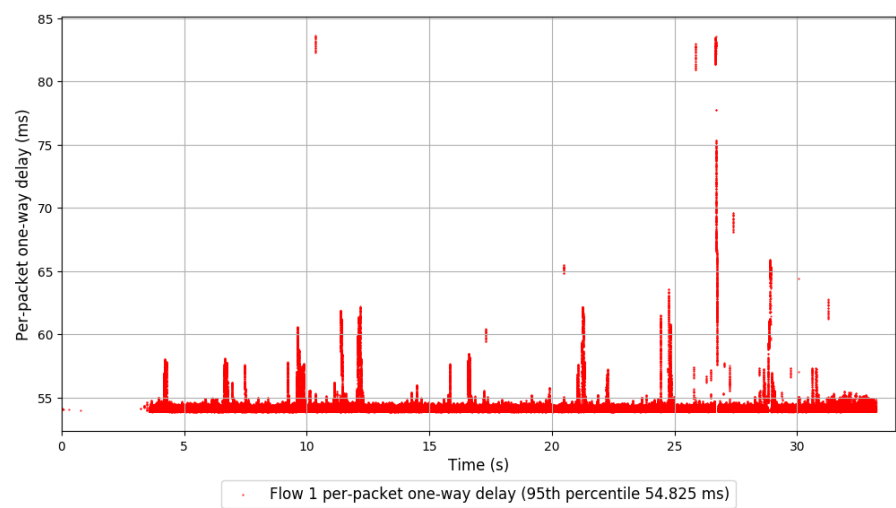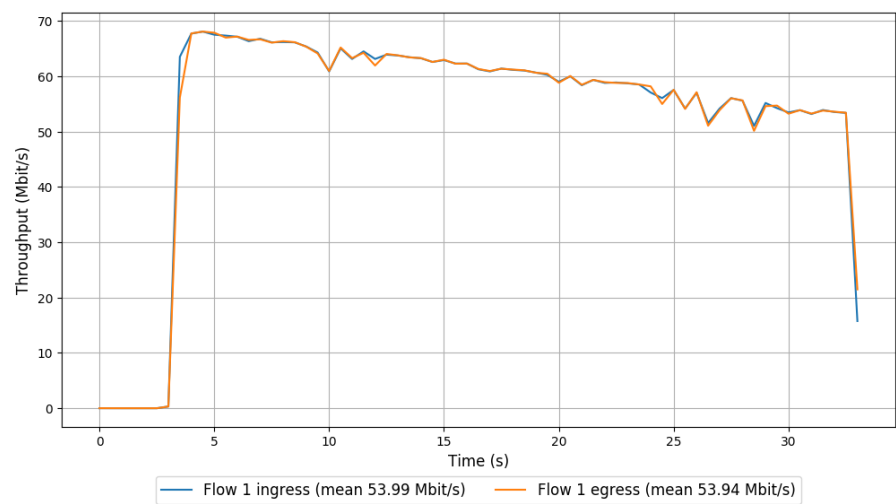
Run 5: Report of Copa — Data Link

```
Run 6: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:34:06 +0000
End at: Mon, 19 Jun 2017 22:34:36 +0000
Local clock offset: 3.897 ms
Remote clock offset: 6.873 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:08:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.65 Mbit/s
95th percentile per-packet one-way delay: 83.323 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 47.65 Mbit/s
95th percentile per-packet one-way delay: 83.323 ms
Loss rate: 1.69%
```
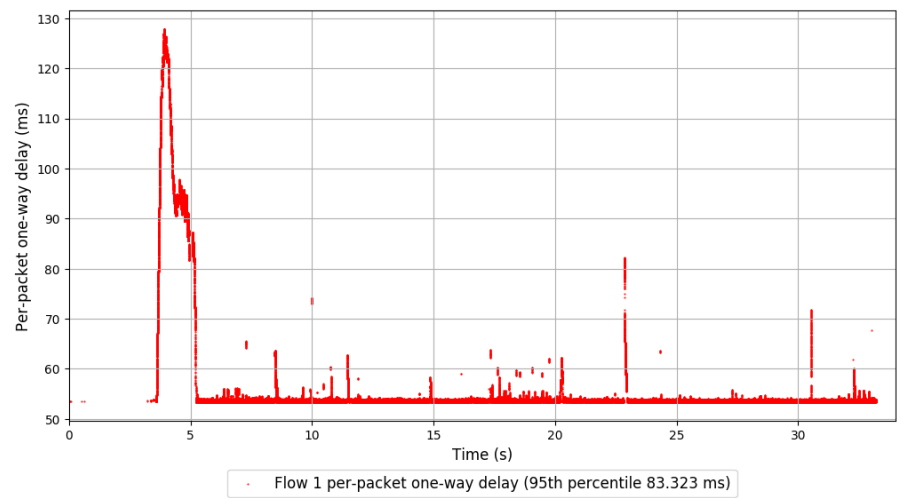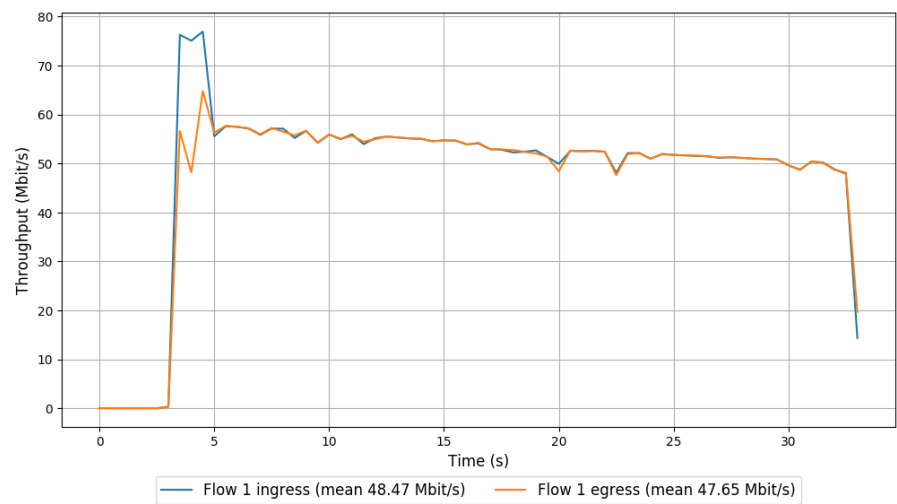
Run 6: Report of Copa — Data Link

```
Run 7: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:51:38 +0000
End at: Mon, 19 Jun 2017 22:52:08 +0000
Local clock offset: 3.899 ms
Remote clock offset: 5.895 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.96 Mbit/s
95th percentile per-packet one-way delay: 62.750 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 39.96 Mbit/s
95th percentile per-packet one-way delay: 62.750 ms
Loss rate: 1.71%
```
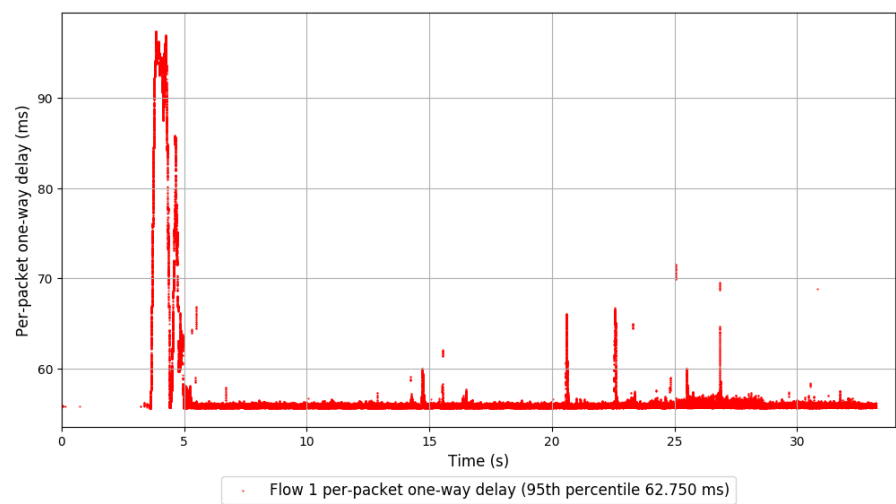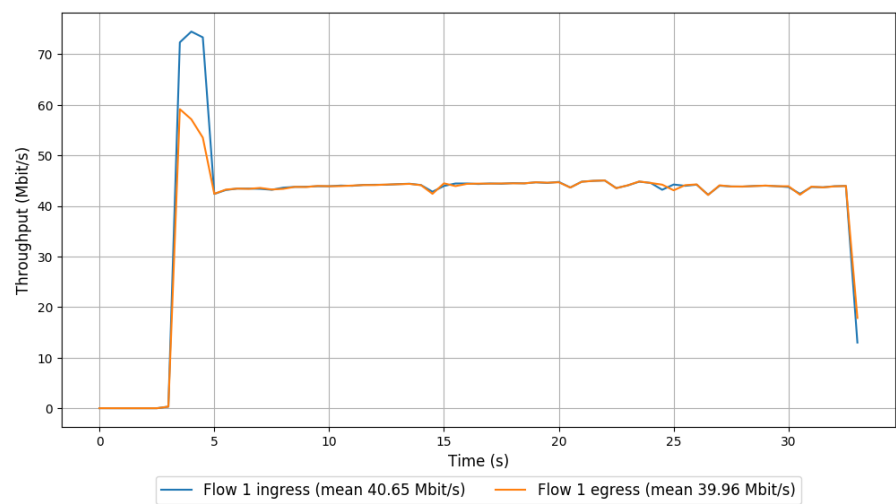
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 40.65 Mbit/s)   Flow 1 egress (mean 39.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 62.750 ms)

```
Run 8: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:08:56 +0000
End at: Mon, 19 Jun 2017 23:09:26 +0000
Local clock offset: 2.18 ms
Remote clock offset: 5.622 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.51 Mbit/s
95th percentile per-packet one-way delay: 56.885 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 46.51 Mbit/s
95th percentile per-packet one-way delay: 56.885 ms
Loss rate: 0.18%
```
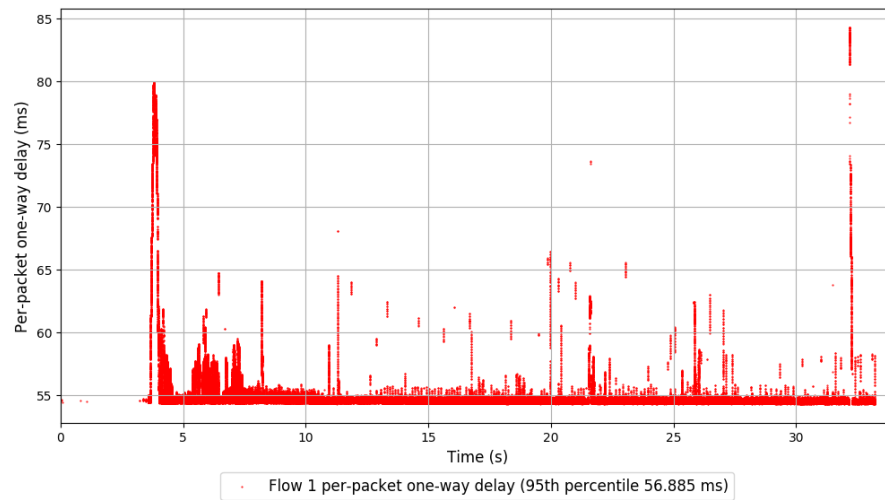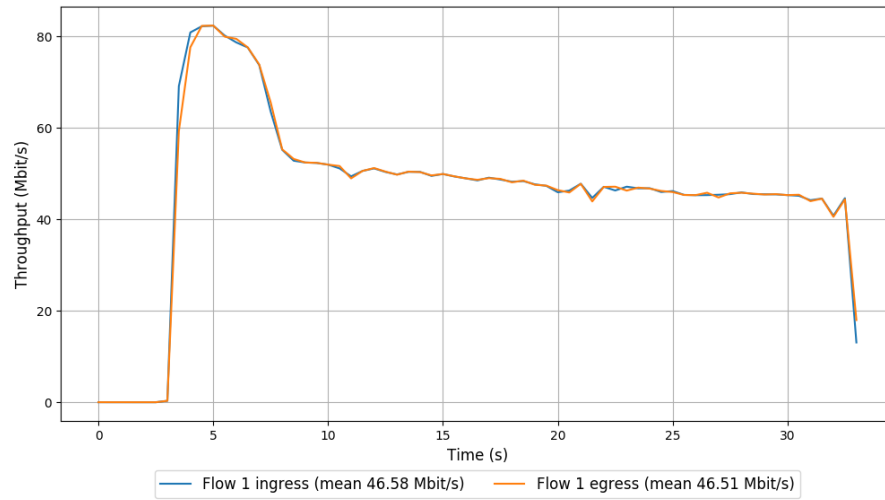
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 46.58 Mbit/s) —— Flow 1 egress (mean 46.51 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 56.885 ms)

```
Run 9: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:26:17 +0000
End at: Mon, 19 Jun 2017 23:26:47 +0000
Local clock offset: 0.886 ms
Remote clock offset: 5.45 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.31 Mbit/s
95th percentile per-packet one-way delay: 58.145 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 37.31 Mbit/s
95th percentile per-packet one-way delay: 58.145 ms
Loss rate: 0.10%
```

Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 37.35 Mbit/s) — Flow 1 egress (mean 37.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.145 ms)

```
Run 10: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:43:40 +0000
End at: Mon, 19 Jun 2017 23:44:10 +0000
Local clock offset: 2.568 ms
Remote clock offset: 4.397 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.01 Mbit/s
95th percentile per-packet one-way delay: 54.866 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 44.01 Mbit/s
95th percentile per-packet one-way delay: 54.866 ms
Loss rate: 0.03%
```
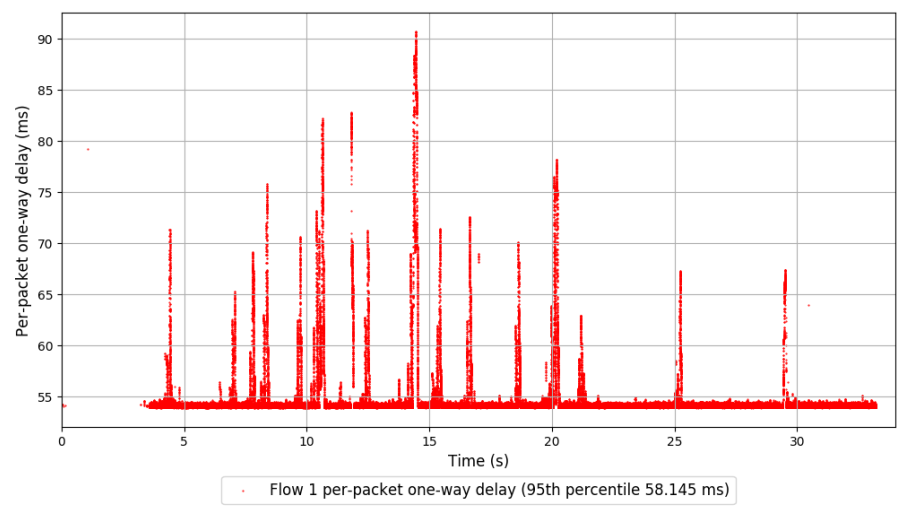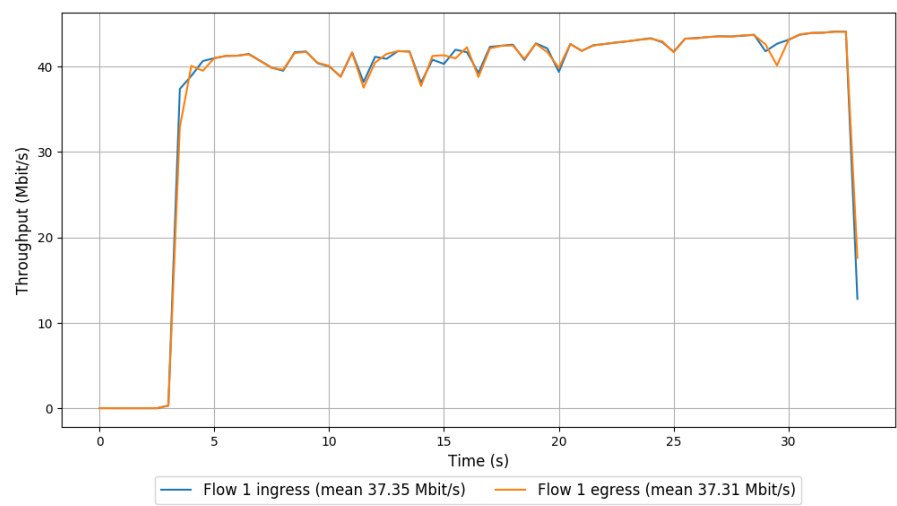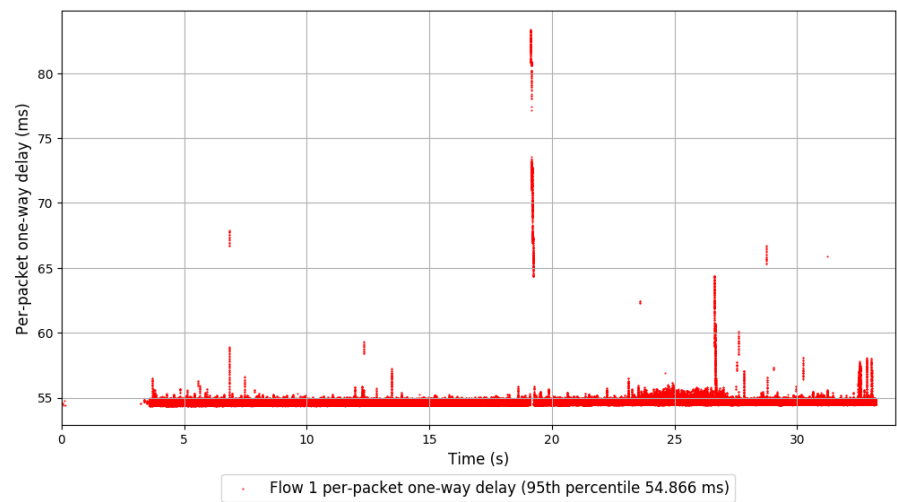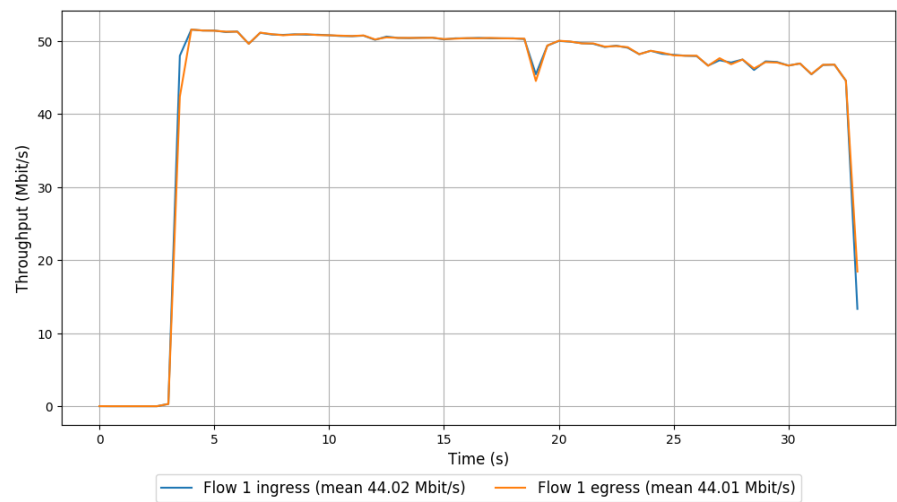
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 44.02 Mbit/s) — Flow 1 egress (mean 44.01 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.866 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:02:21 +0000
End at: Mon, 19 Jun 2017 21:02:51 +0000
Local clock offset: -1.369 ms
Remote clock offset: 7.411 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 220.867 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 220.867 ms
Loss rate: 0.10%
```
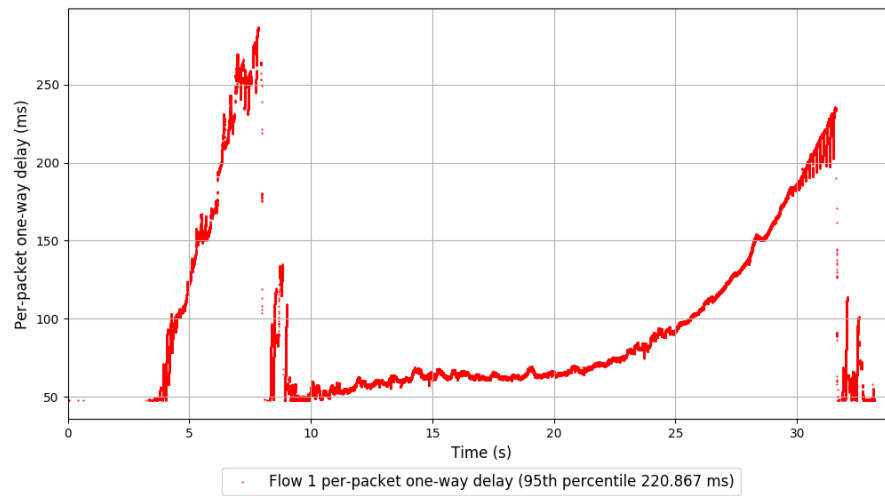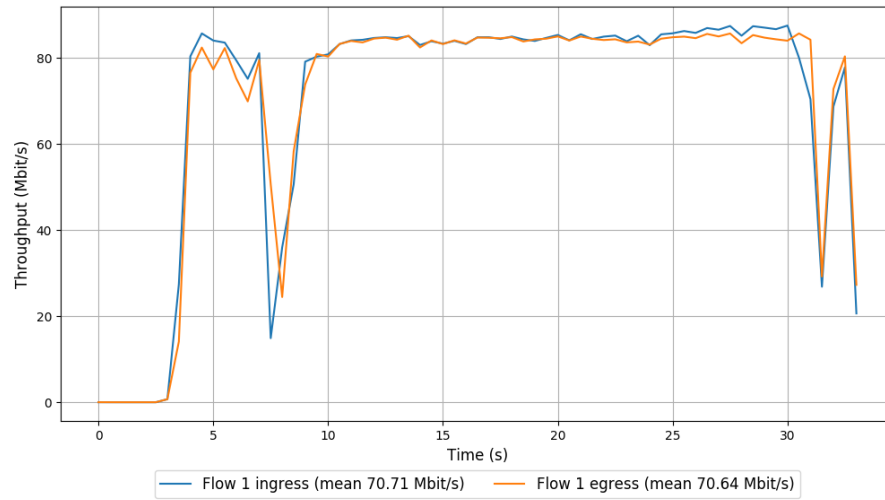
Run 1: Report of TCP Cubic — Data Link

```
Run 2: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:19:42 +0000
End at: Mon, 19 Jun 2017 21:20:12 +0000
Local clock offset: -1.37 ms
Remote clock offset: 7.315 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.35 Mbit/s
95th percentile per-packet one-way delay: 73.208 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 63.35 Mbit/s
95th percentile per-packet one-way delay: 73.208 ms
Loss rate: 0.21%
```
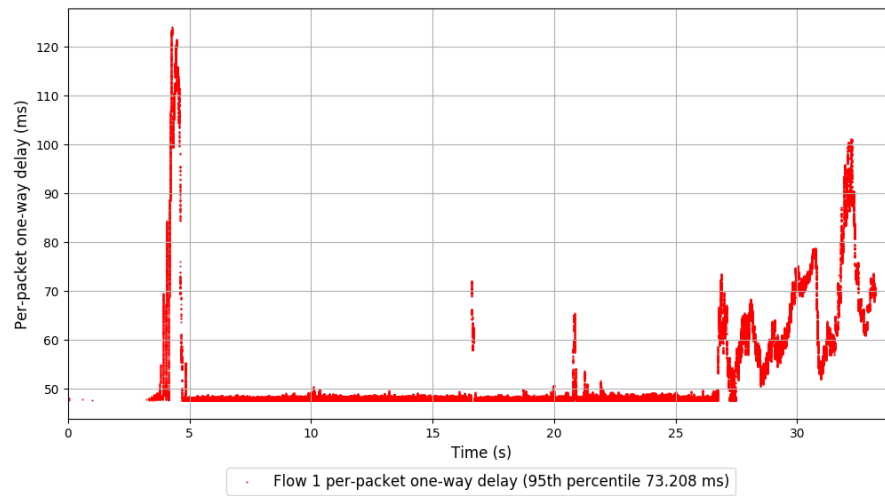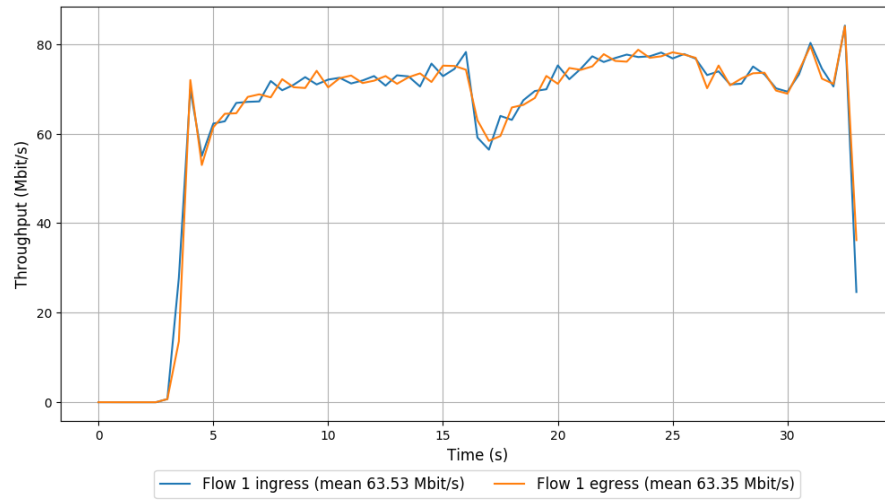
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 63.53 Mbit/s)   Flow 1 egress (mean 63.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 73.208 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:37:09 +0000
End at: Mon, 19 Jun 2017 21:37:39 +0000
Local clock offset: 2.536 ms
Remote clock offset: 7.338 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.80 Mbit/s
95th percentile per-packet one-way delay: 193.249 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 56.80 Mbit/s
95th percentile per-packet one-way delay: 193.249 ms
Loss rate: 0.17%
```
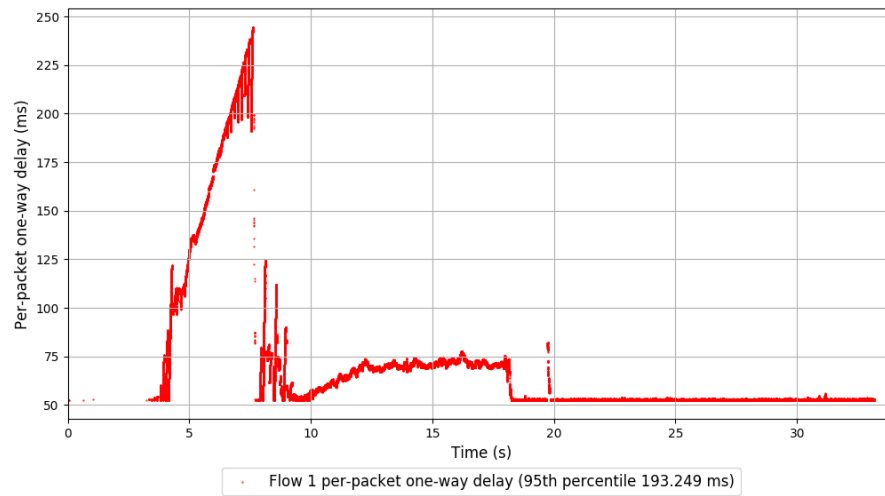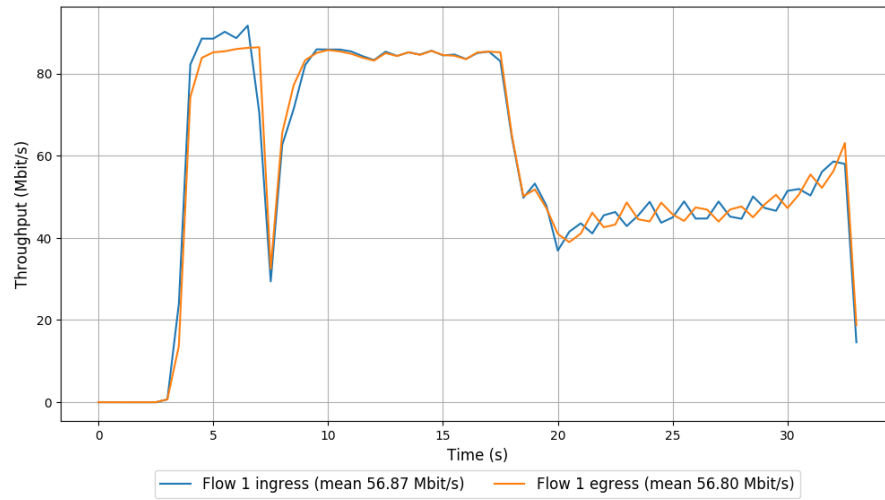
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 56.87 Mbit/s) —— Flow 1 egress (mean 56.80 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 193.249 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:54:32 +0000
End at: Mon, 19 Jun 2017 21:55:02 +0000
Local clock offset: 2.955 ms
Remote clock offset: 7.535 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 192.354 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 192.354 ms
Loss rate: 0.20%
```
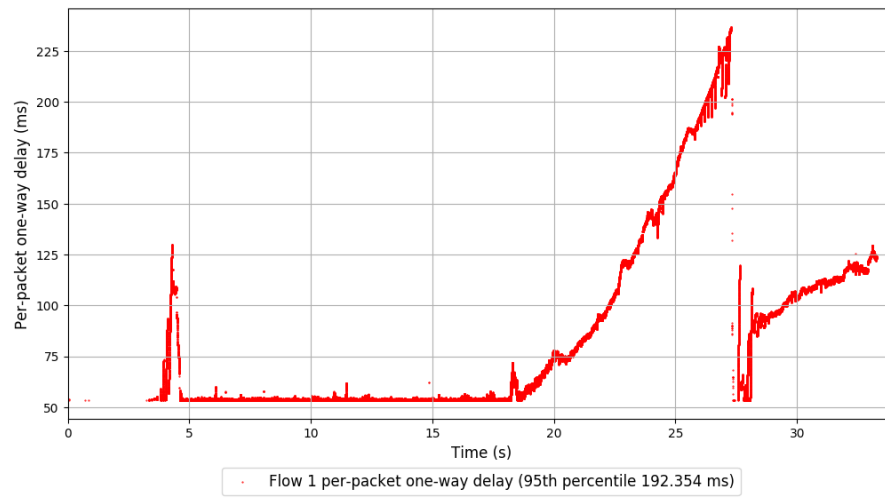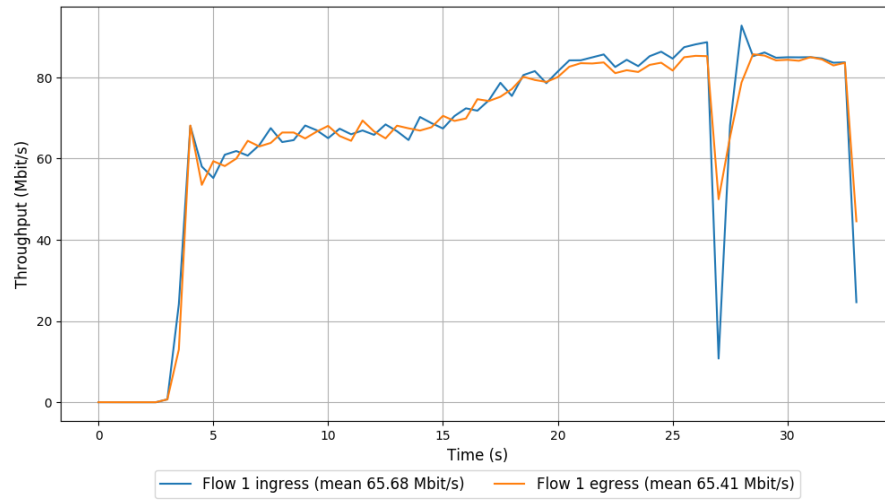
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 65.68 Mbit/s)   Flow 1 egress (mean 65.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 192.354 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:11:59 +0000
End at: Mon, 19 Jun 2017 22:12:29 +0000
Local clock offset: 4.262 ms
Remote clock offset: 7.182 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.47 Mbit/s
95th percentile per-packet one-way delay: 214.275 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 67.47 Mbit/s
95th percentile per-packet one-way delay: 214.275 ms
Loss rate: 0.38%
```
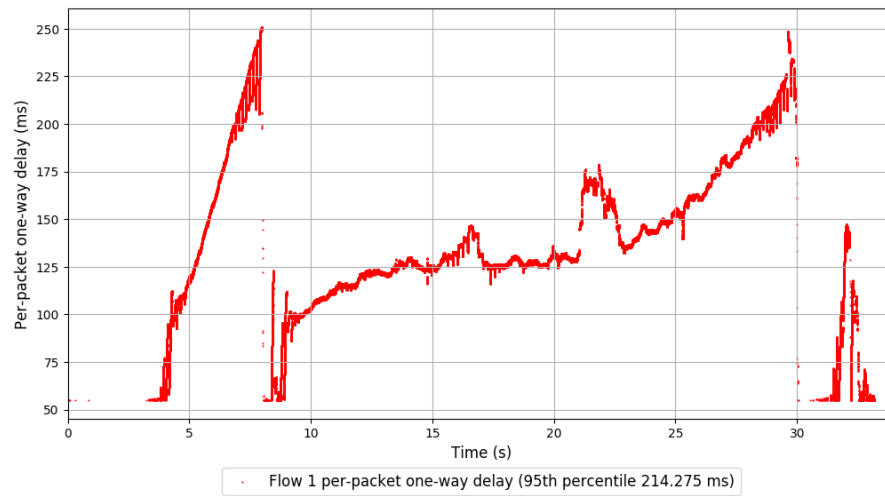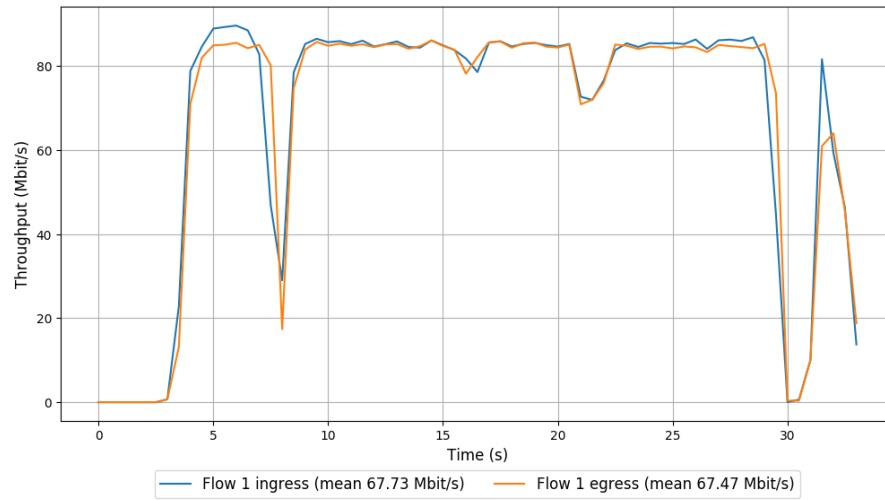
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 67.73 Mbit/s) ——— Flow 1 egress (mean 67.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 214.275 ms)

```
Run 6: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:29:26 +0000
End at: Mon, 19 Jun 2017 22:29:56 +0000
Local clock offset: 4.054 ms
Remote clock offset: 6.861 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 197.552 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 197.552 ms
Loss rate: 0.06%
```
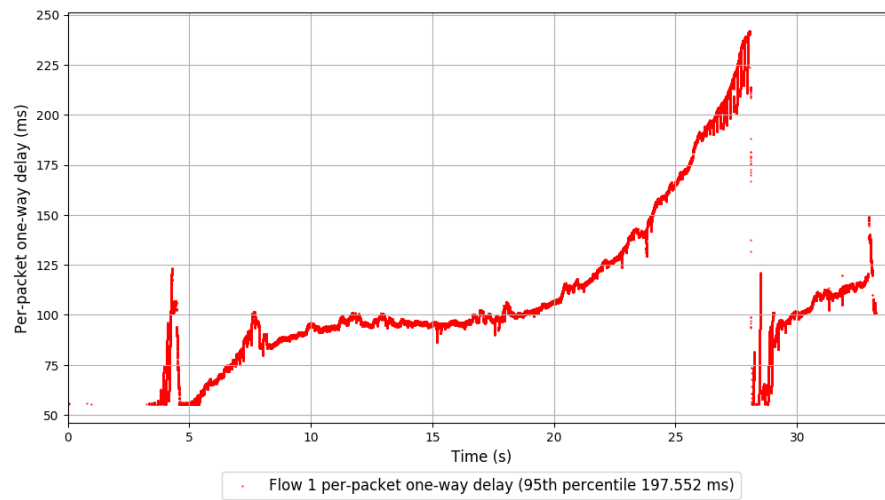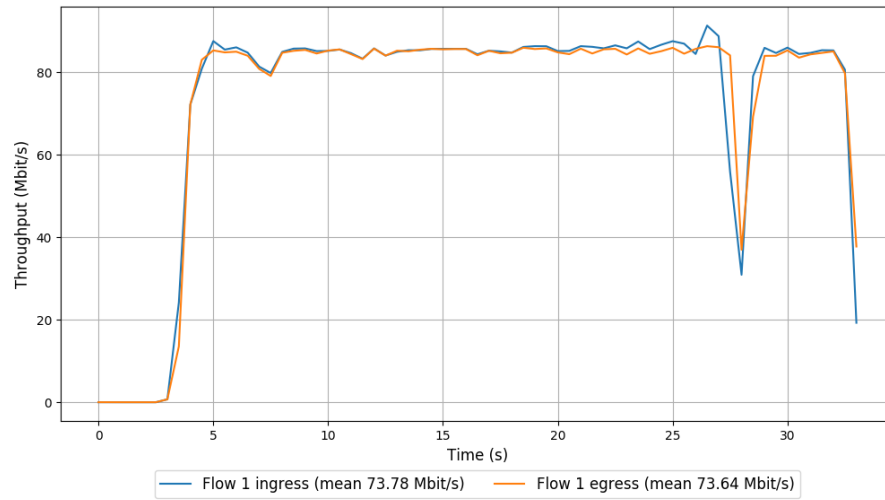
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 73.78 Mbit/s) — Flow 1 egress (mean 73.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 197.552 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:47:05 +0000
End at: Mon, 19 Jun 2017 22:47:35 +0000
Local clock offset: 3.943 ms
Remote clock offset: 6.206 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:09:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 55.859 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 55.859 ms
Loss rate: 0.20%
```
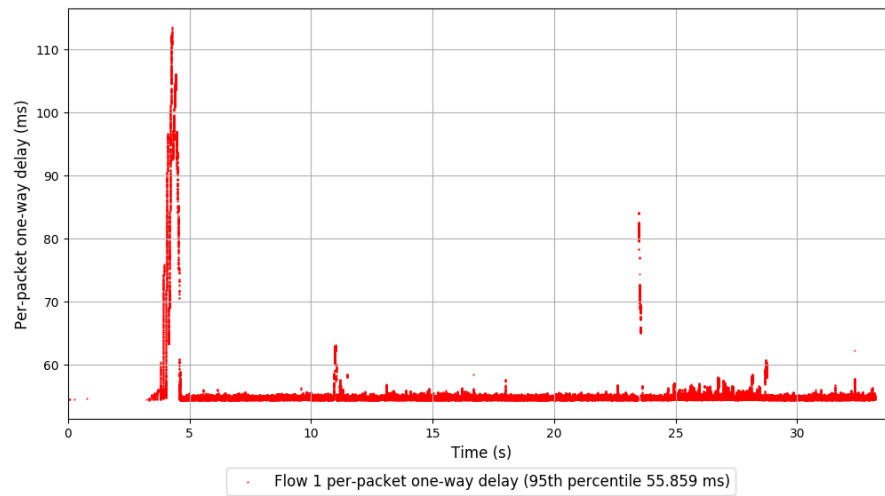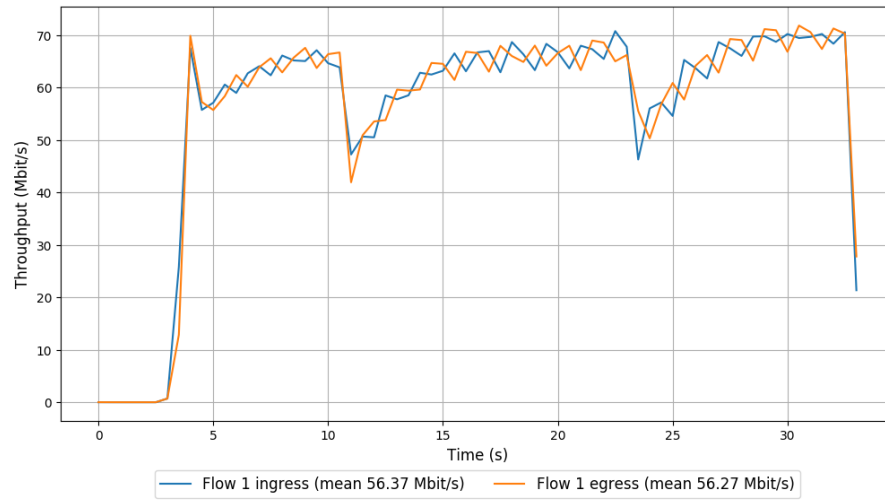
Run 7: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 56.37 Mbit/s)   Flow 1 egress (mean 56.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.859 ms)

```
Run 8: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:04:23 +0000
End at: Mon, 19 Jun 2017 23:04:53 +0000
Local clock offset: 3.636 ms
Remote clock offset: 5.577 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: 203.802 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: 203.802 ms
Loss rate: 0.20%
```
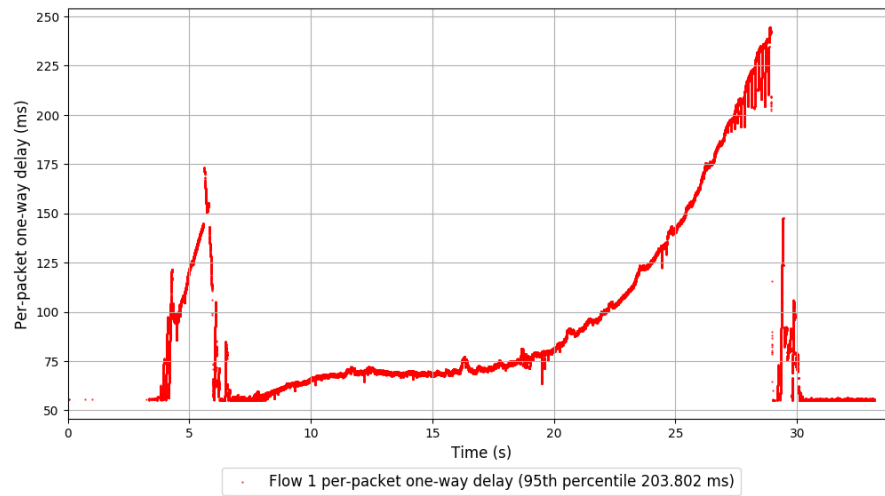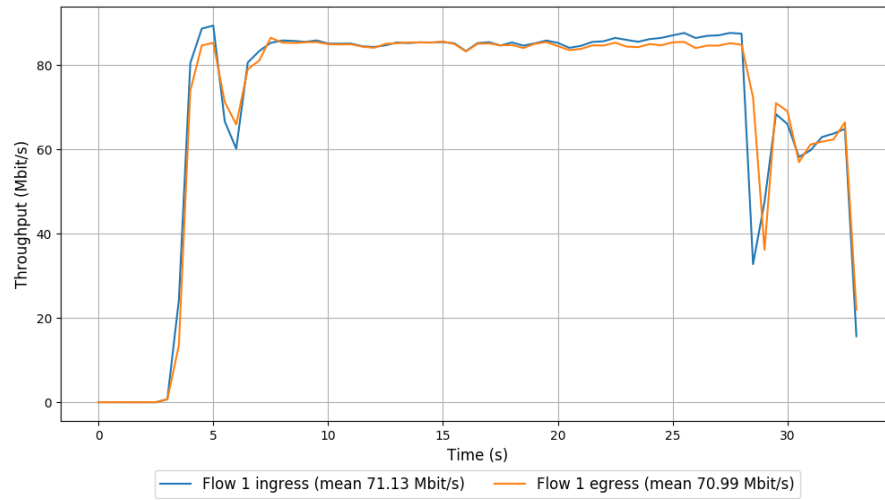
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 71.13 Mbit/s)   Flow 1 egress (mean 70.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 203.802 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:21:43 +0000
End at: Mon, 19 Jun 2017 23:22:13 +0000
Local clock offset: 0.91 ms
Remote clock offset: 4.511 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 83.287 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 83.287 ms
Loss rate: 0.37%
```
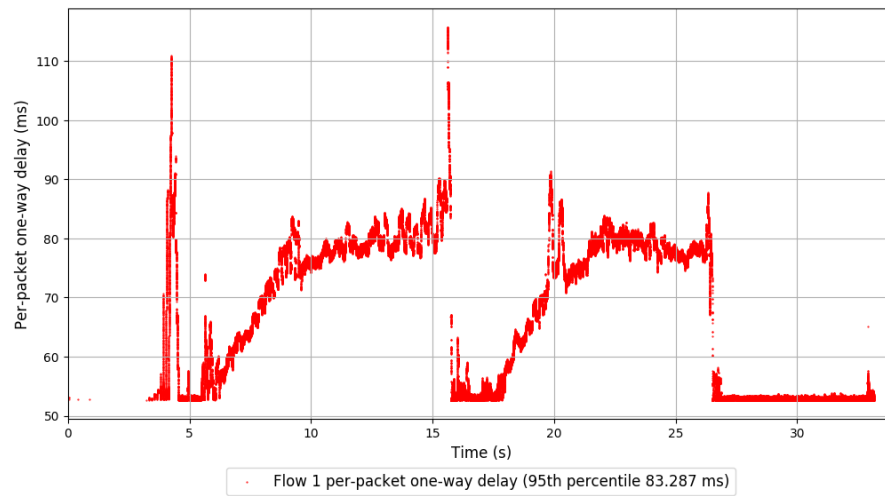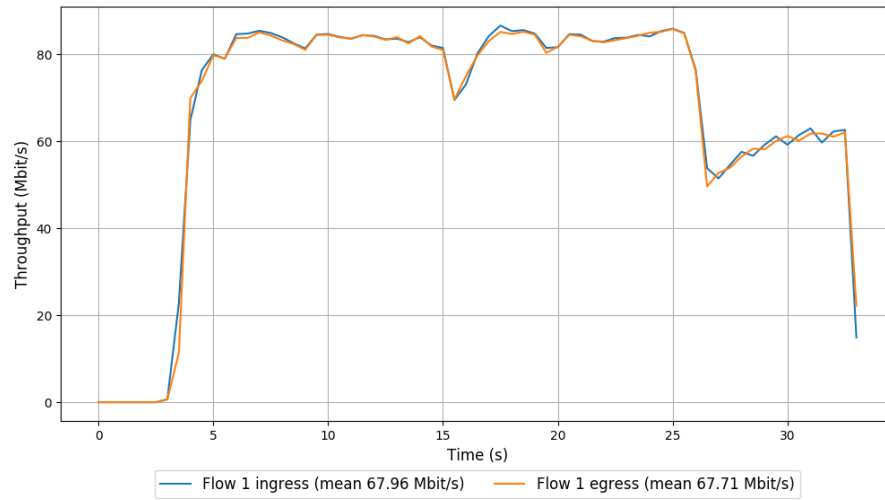
Run 9: Report of TCP Cubic — Data Link

```
Run 10: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:39:06 +0000
End at: Mon, 19 Jun 2017 23:39:36 +0000
Local clock offset: 1.325 ms
Remote clock offset: 4.435 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.90 Mbit/s
95th percentile per-packet one-way delay: 194.929 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 65.90 Mbit/s
95th percentile per-packet one-way delay: 194.929 ms
Loss rate: 0.23%
```
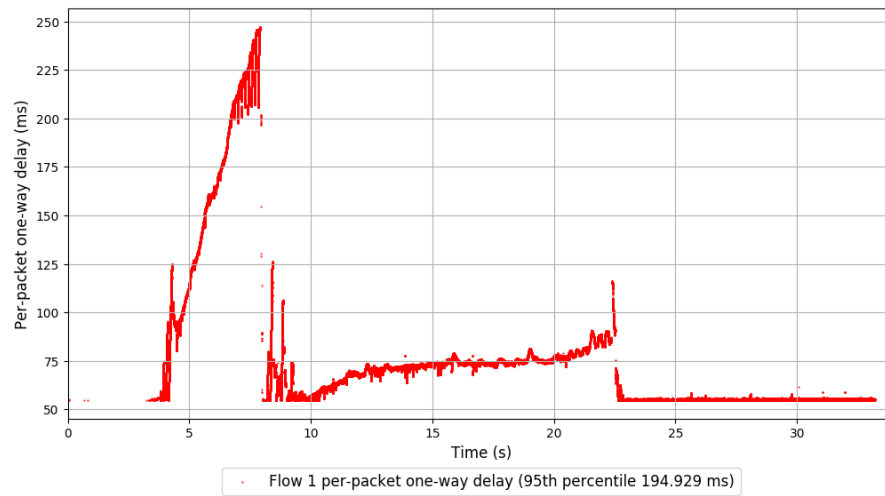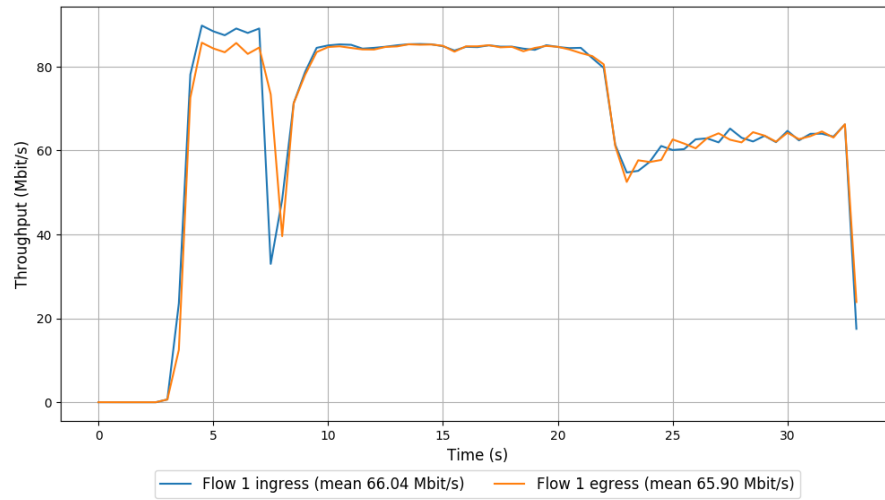
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 66.04 Mbit/s) —— Flow 1 egress (mean 65.90 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 194.929 ms)

```
Run 1: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:05:47 +0000
End at: Mon, 19 Jun 2017 21:06:17 +0000
Local clock offset: -1.4 ms
Remote clock offset: 7.28 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.10 Mbit/s
95th percentile per-packet one-way delay: 50.474 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 9.10 Mbit/s
95th percentile per-packet one-way delay: 50.474 ms
Loss rate: 0.01%
```
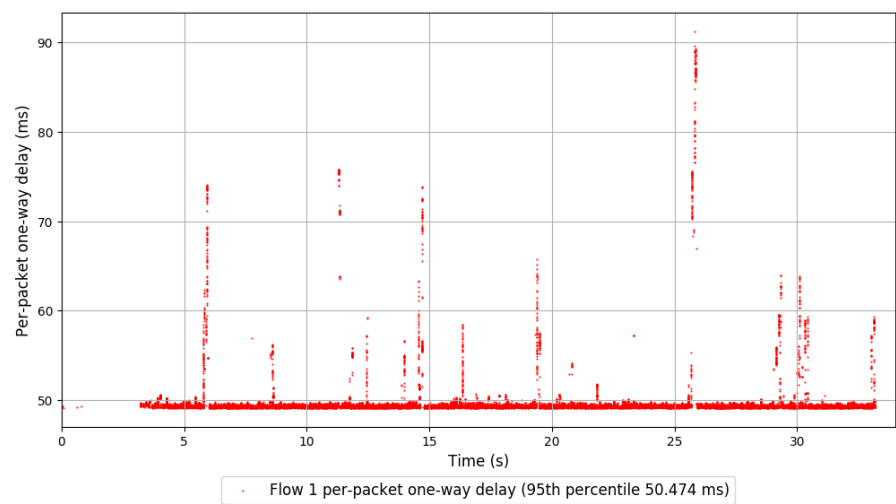
Run 1: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.10 Mbit/s) —— Flow 1 egress (mean 9.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 50.474 ms)

```
Run 2: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:23:08 +0000
End at: Mon, 19 Jun 2017 21:23:38 +0000
Local clock offset: -0.406 ms
Remote clock offset: 7.023 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 49.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 49.933 ms
Loss rate: 0.00%
```
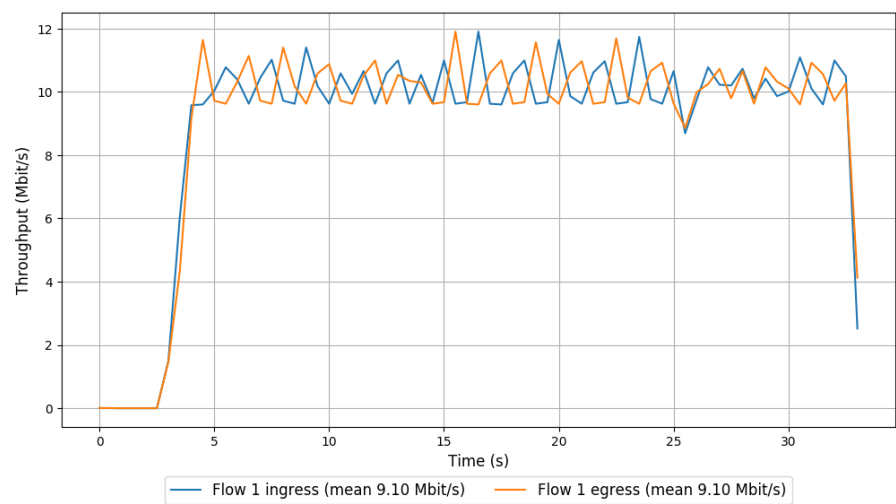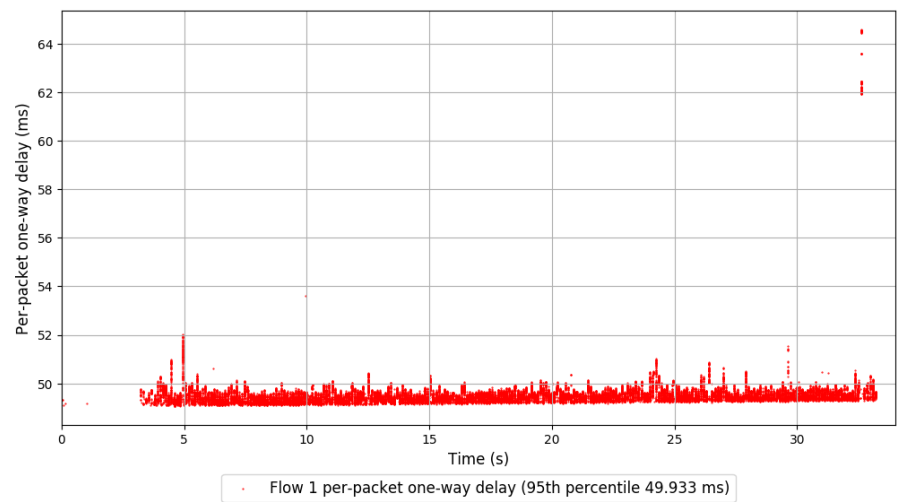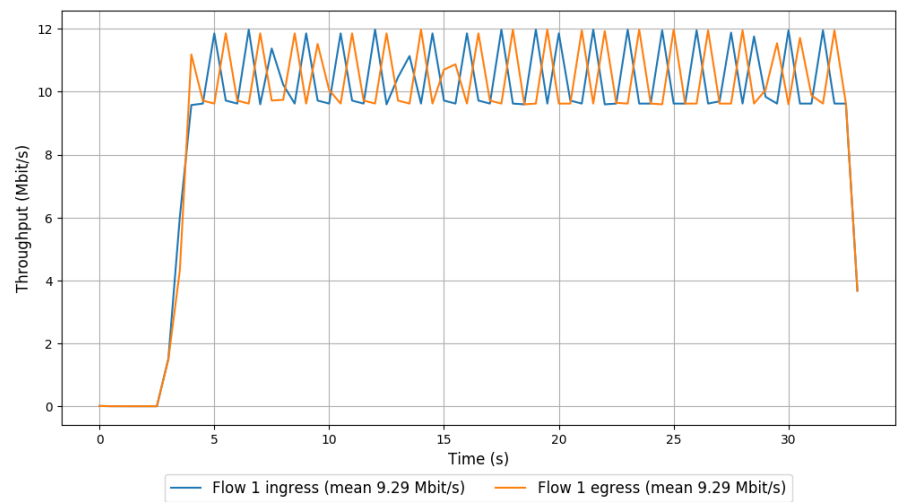
Run 2: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 49.933 ms)
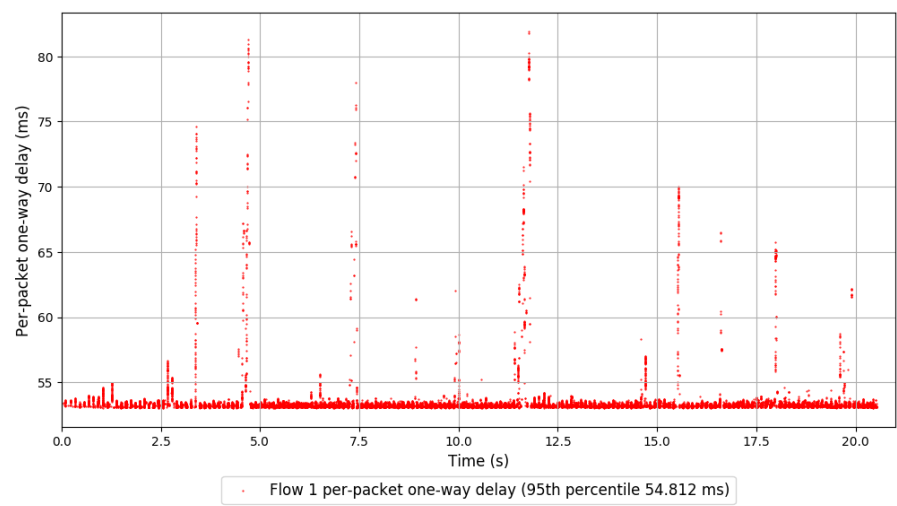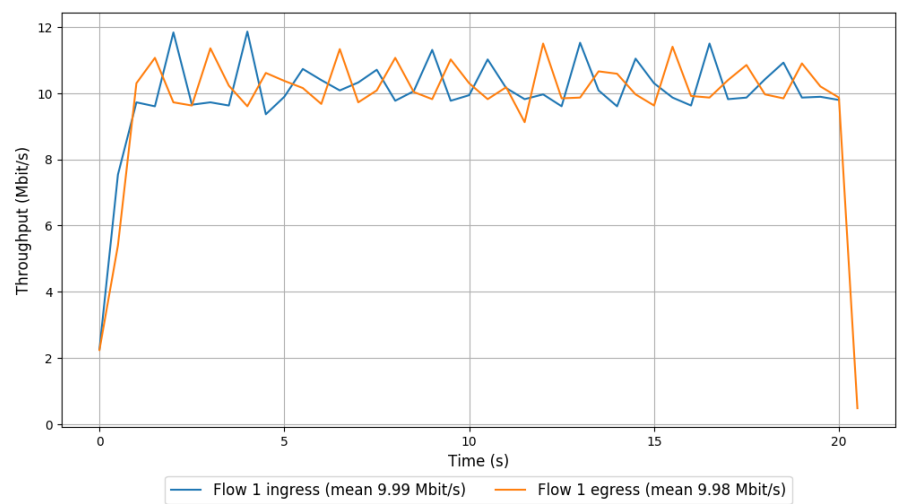
```
Run 3: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:40:34 +0000
End at: Mon, 19 Jun 2017 21:41:04 +0000
Local clock offset: 2.561 ms
Remote clock offset: 7.301 ms
```

Run 3: Report of KohoCC — Data Link

```
Run 4: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:58:06 +0000
End at: Mon, 19 Jun 2017 21:58:36 +0000
Local clock offset: 3.31 ms
Remote clock offset: 7.24 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 54.542 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 9.19 Mbit/s
95th percentile per-packet one-way delay: 54.542 ms
Loss rate: 0.06%
```
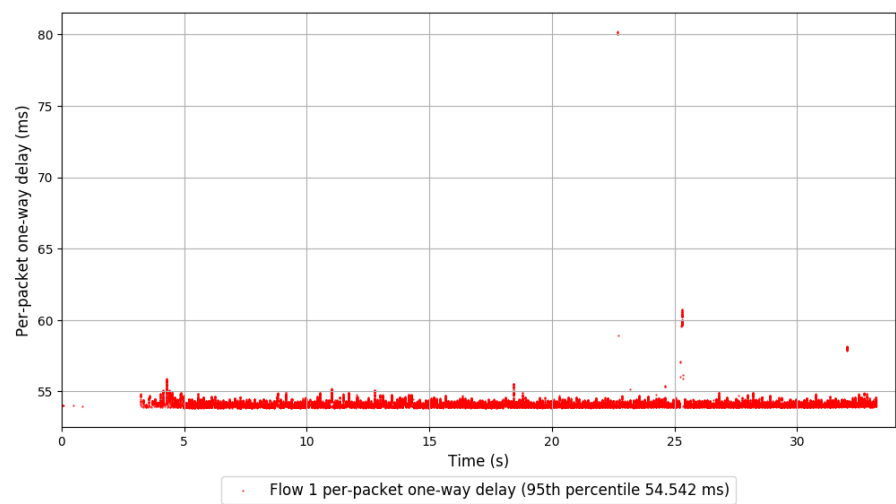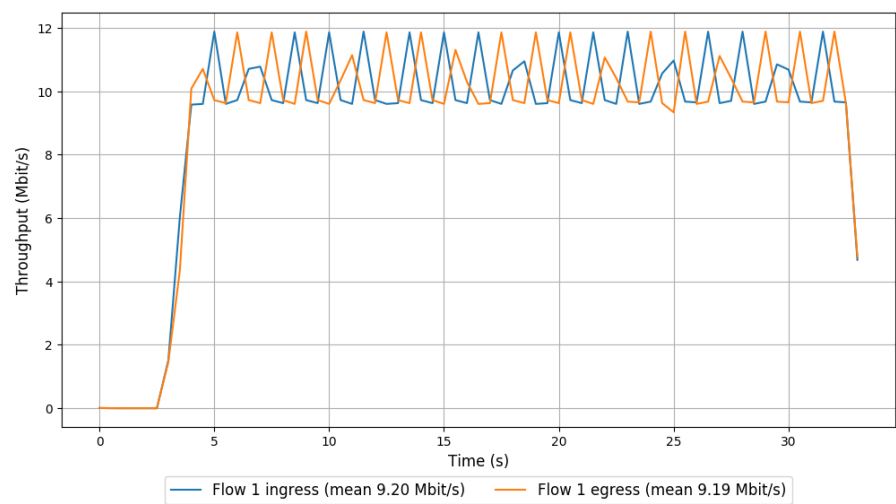
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 9.20 Mbit/s) — Flow 1 egress (mean 9.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.542 ms)

```
Run 5: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:15:25 +0000
End at: Mon, 19 Jun 2017 22:15:55 +0000
Local clock offset: 4.162 ms
Remote clock offset: 7.163 ms
```
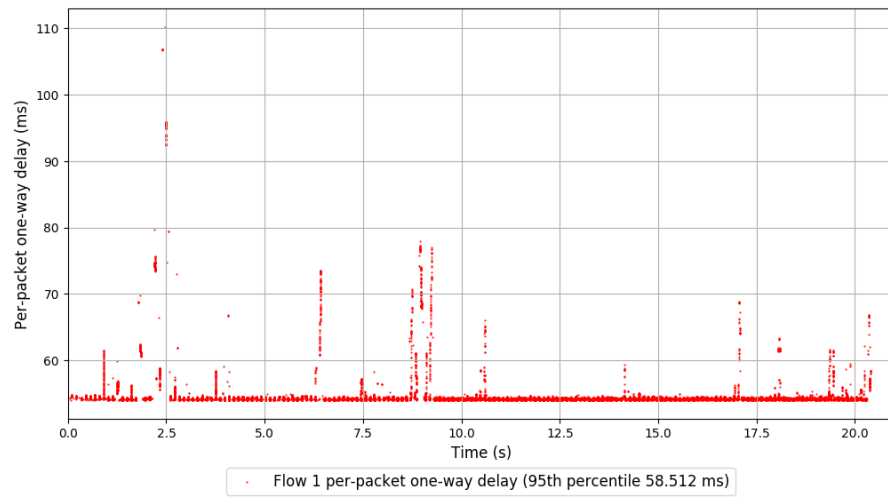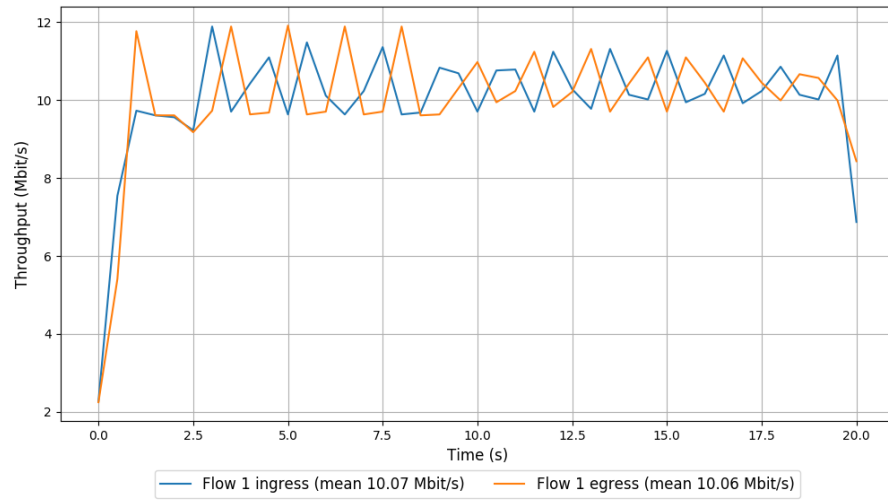
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 10.07 Mbit/s) — Flow 1 egress (mean 10.06 Mbit/s)

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

```
Run 6: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:32:59 +0000
End at: Mon, 19 Jun 2017 22:33:29 +0000
Local clock offset: 4.005 ms
Remote clock offset: 6.733 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 54.625 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 54.625 ms
Loss rate: 0.00%
```
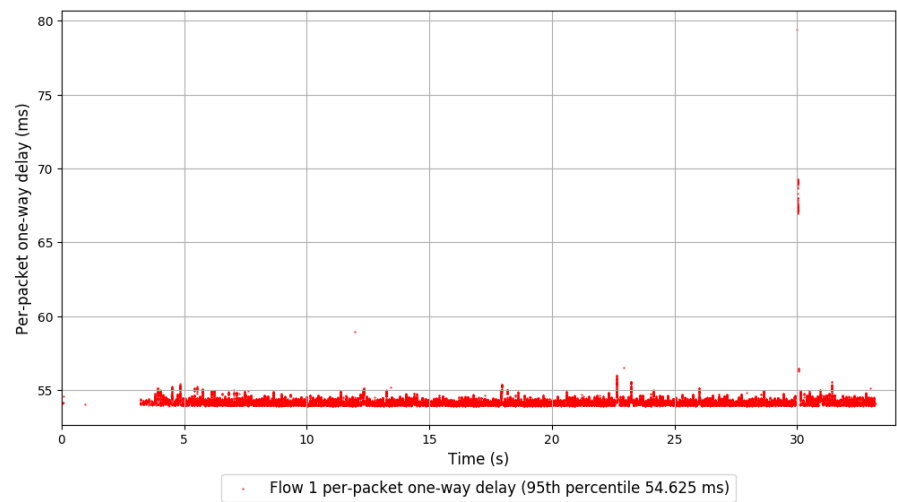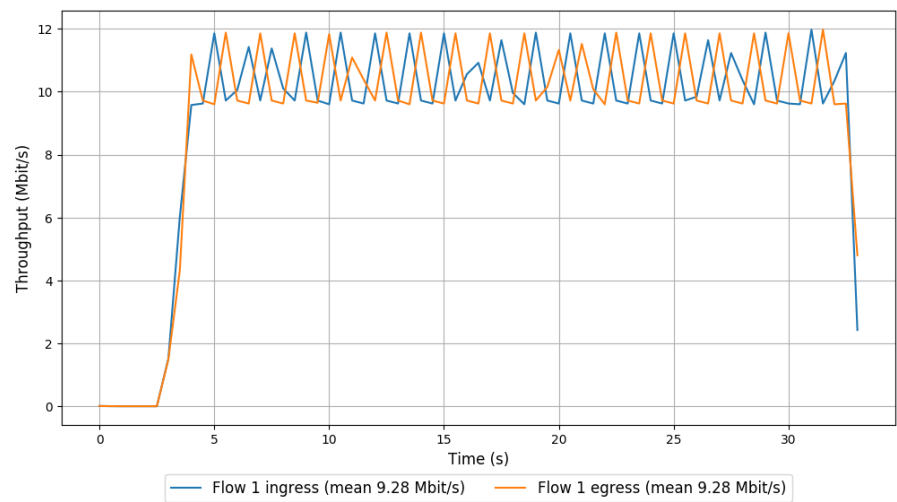
Run 6: Report of KohoCC — Data Link

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 54.625 ms)

```
Run 7: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:50:31 +0000
End at: Mon, 19 Jun 2017 22:51:01 +0000
Local clock offset: 3.918 ms
Remote clock offset: 6.235 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 61.839 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.20 Mbit/s
95th percentile per-packet one-way delay: 61.839 ms
Loss rate: 0.00%
```
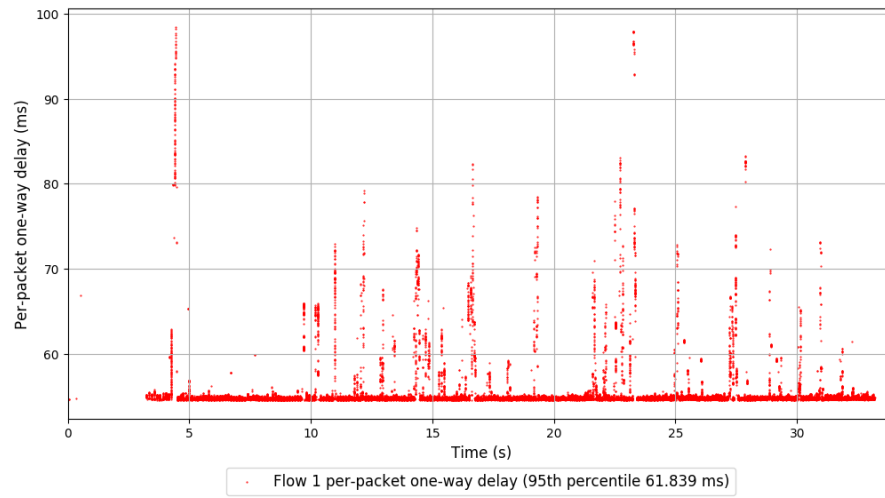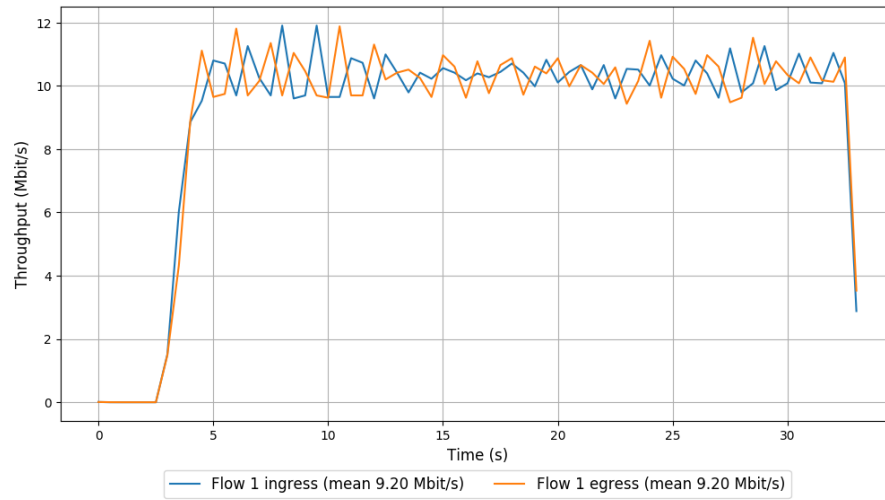
Run 7: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 61.839 ms)

```
Run 8: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:07:50 +0000
End at: Mon, 19 Jun 2017 23:08:20 +0000
Local clock offset: 2.488 ms
Remote clock offset: 5.379 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.04 Mbit/s
95th percentile per-packet one-way delay: 55.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.04 Mbit/s
95th percentile per-packet one-way delay: 55.560 ms
Loss rate: 0.00%
```
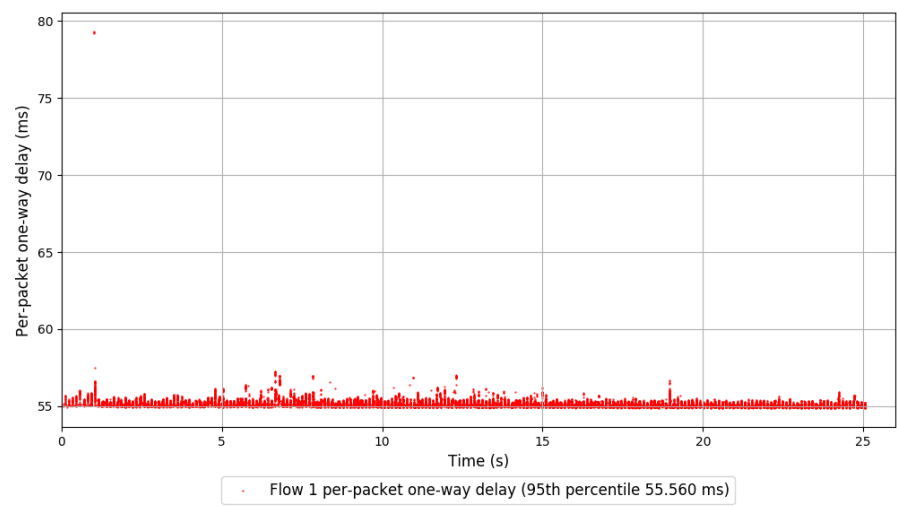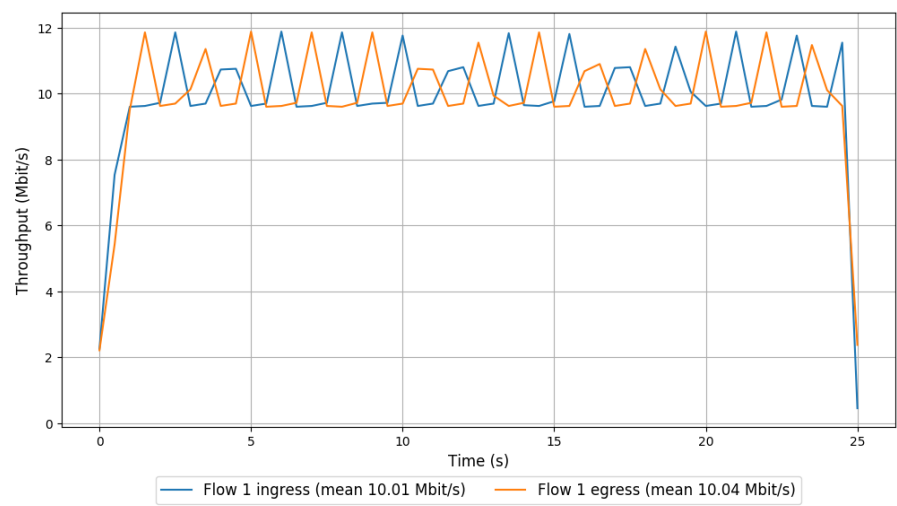
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 10.01 Mbit/s) Flow 1 egress (mean 10.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.560 ms)

```
Run 9: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:25:10 +0000
End at: Mon, 19 Jun 2017 23:25:40 +0000
Local clock offset: 0.846 ms
Remote clock offset: 5.423 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.09 Mbit/s
95th percentile per-packet one-way delay: 60.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.09 Mbit/s
95th percentile per-packet one-way delay: 60.173 ms
Loss rate: 0.00%
```
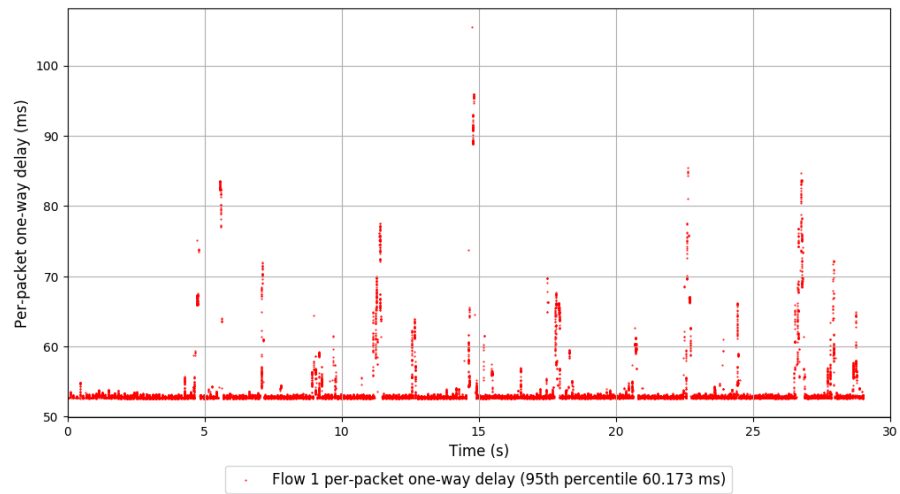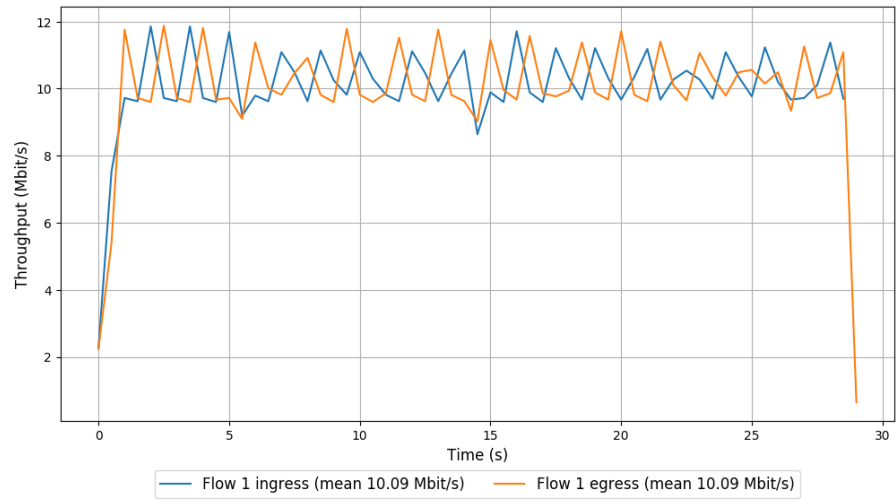
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 10.09 Mbit/s)   Flow 1 egress (mean 10.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 60.173 ms)

```
Run 10: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:42:33 +0000
End at: Mon, 19 Jun 2017 23:43:03 +0000
Local clock offset: 2.186 ms
Remote clock offset: 4.502 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 55.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 55.633 ms
Loss rate: 0.00%
```
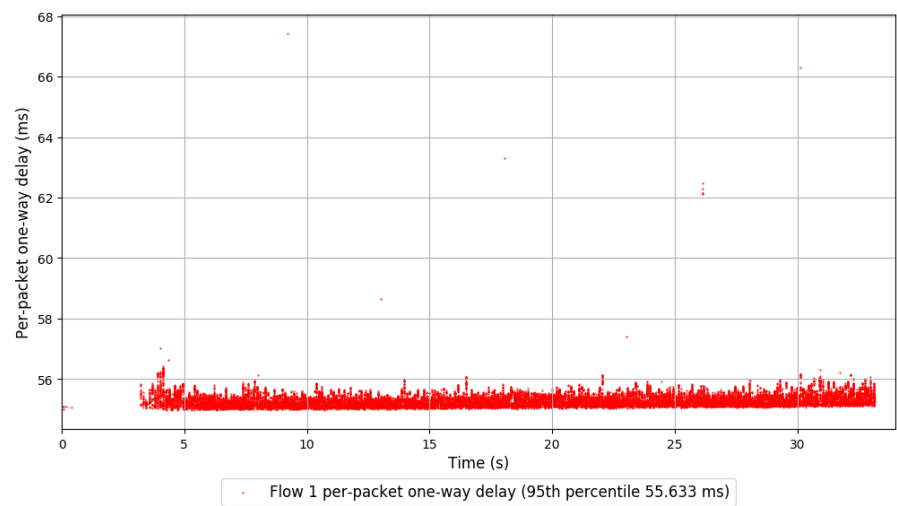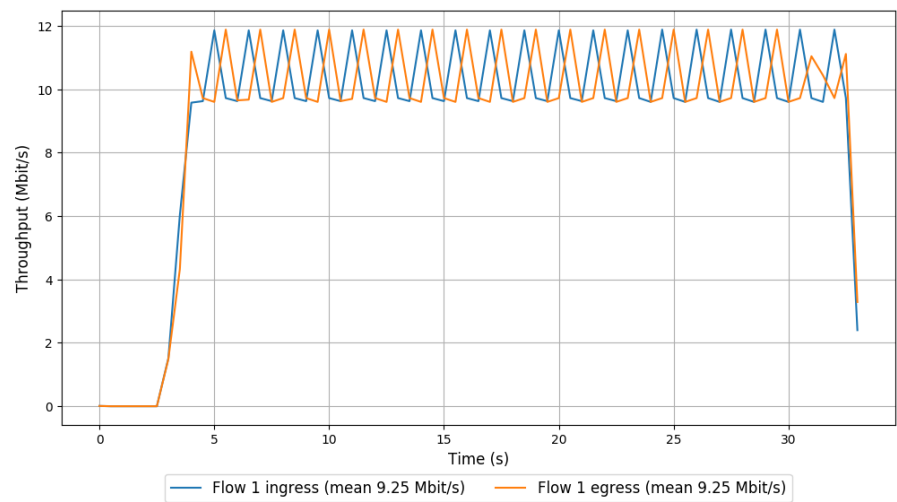
Run 10: Report of KohoCC — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 55.633 ms)

```
Run 1: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 20:50:29 +0000
End at: Mon, 19 Jun 2017 20:51:00 +0000
Local clock offset: -1.166 ms
Remote clock offset: 7.309 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.64 Mbit/s
95th percentile per-packet one-way delay: 55.725 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 20.64 Mbit/s
95th percentile per-packet one-way delay: 55.725 ms
Loss rate: 0.01%
```
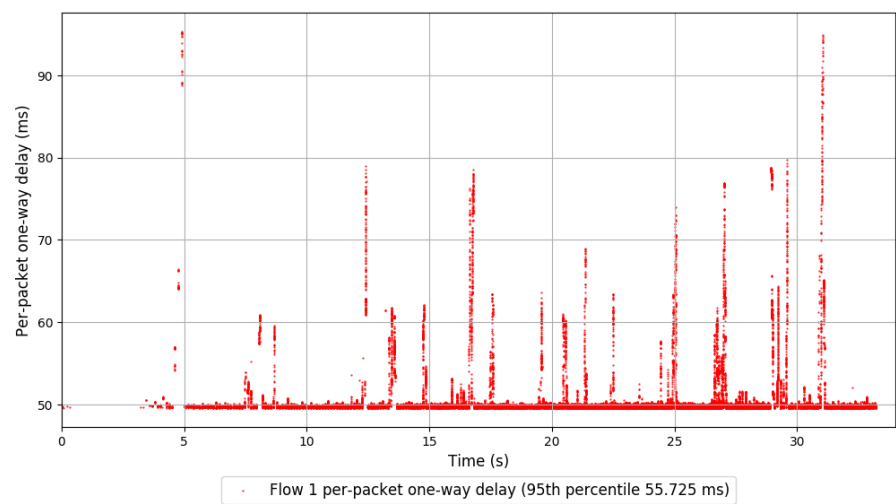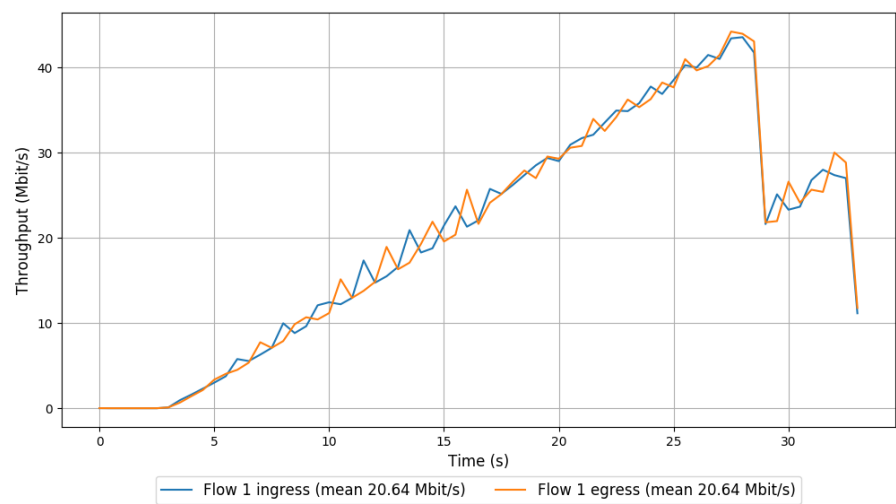
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 20.64 Mbit/s)   Flow 1 egress (mean 20.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.725 ms)
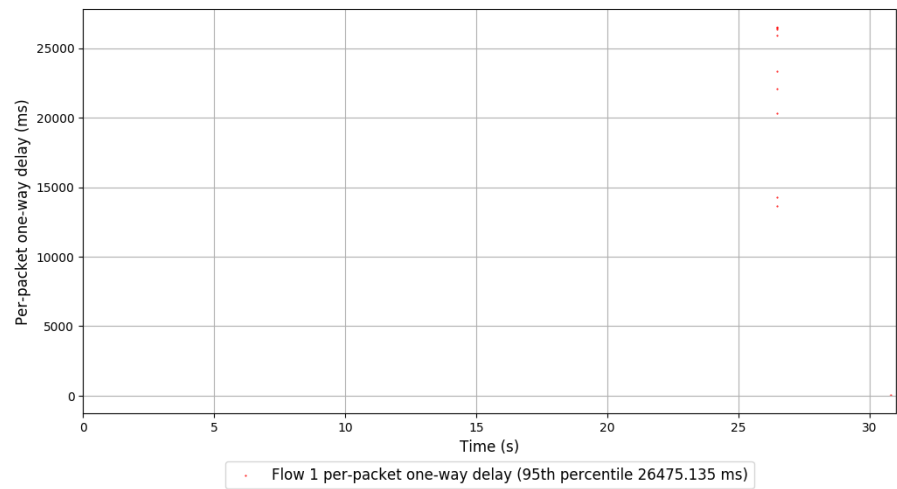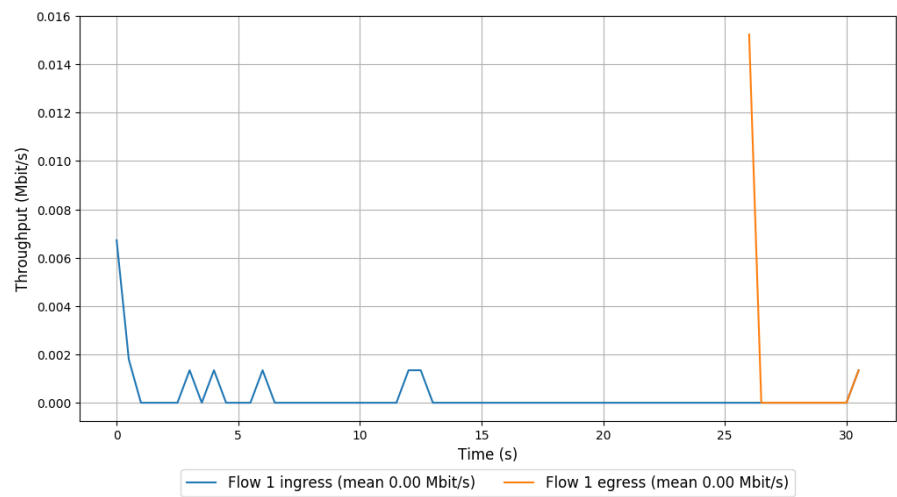
Run 2: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:08:09 +0000
End at: Mon, 19 Jun 2017 21:08:39 +0000
Local clock offset: -1.298 ms
Remote clock offset: 7.209 ms

Run 2: Report of LEDBAT — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 26475.135 ms)

```
Run 3: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:25:26 +0000
End at: Mon, 19 Jun 2017 21:25:56 +0000
Local clock offset: 0.613 ms
Remote clock offset: 7.684 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.24 Mbit/s
95th percentile per-packet one-way delay: 59.928 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 23.24 Mbit/s
95th percentile per-packet one-way delay: 59.928 ms
Loss rate: 0.02%
```
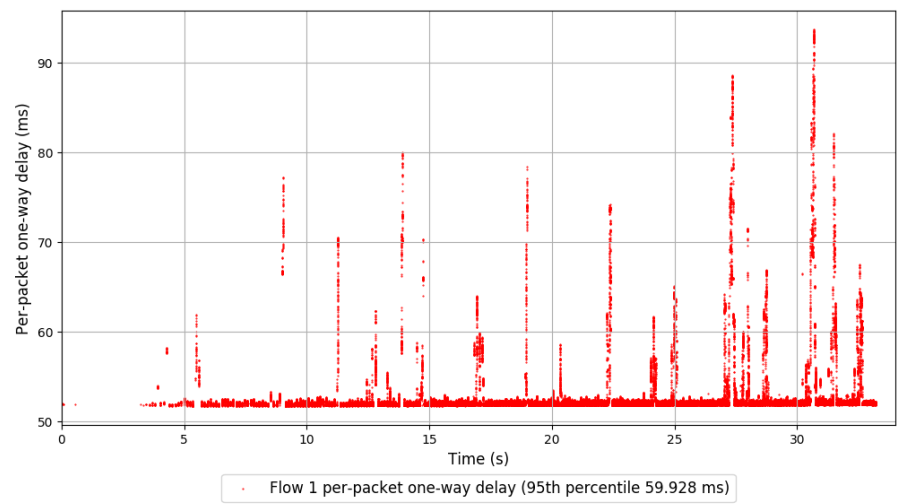
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.24 Mbit/s) —— Flow 1 egress (mean 23.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 59.928 ms)

```
Run 4: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:42:55 +0000
End at: Mon, 19 Jun 2017 21:43:25 +0000
Local clock offset: 2.628 ms
Remote clock offset: 7.235 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.94 Mbit/s
95th percentile per-packet one-way delay: 54.649 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.94 Mbit/s
95th percentile per-packet one-way delay: 54.649 ms
Loss rate: 0.00%
```
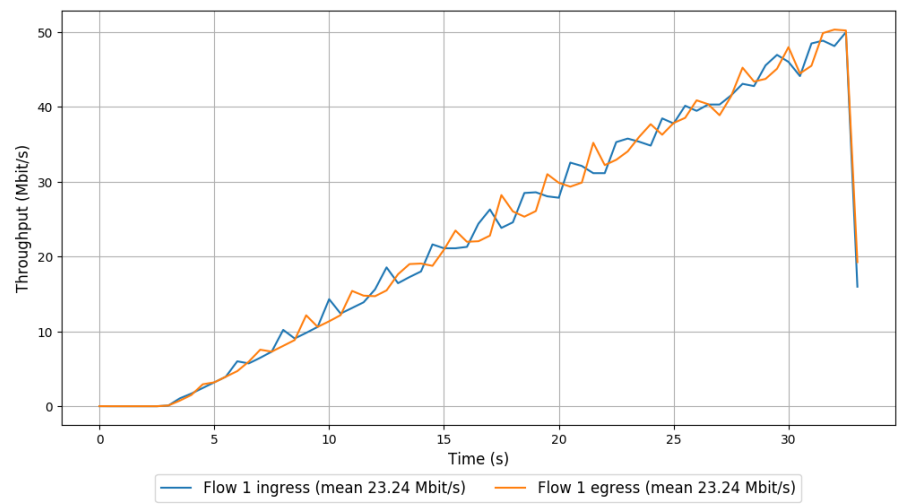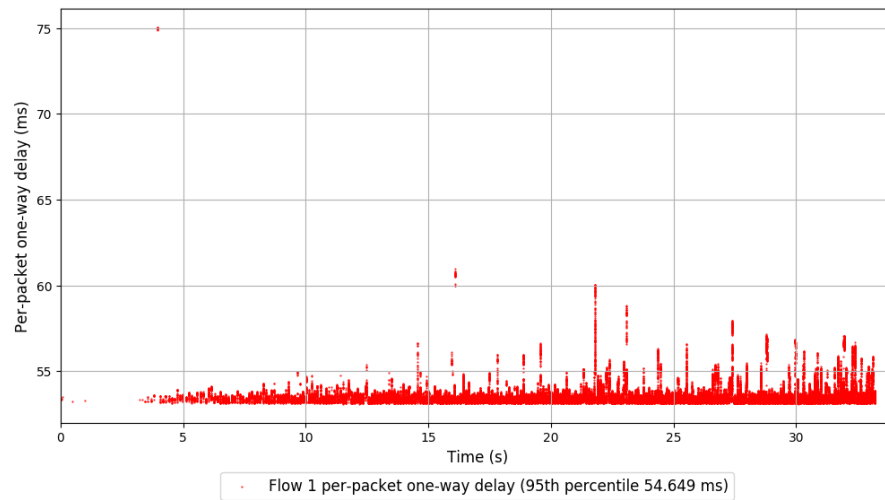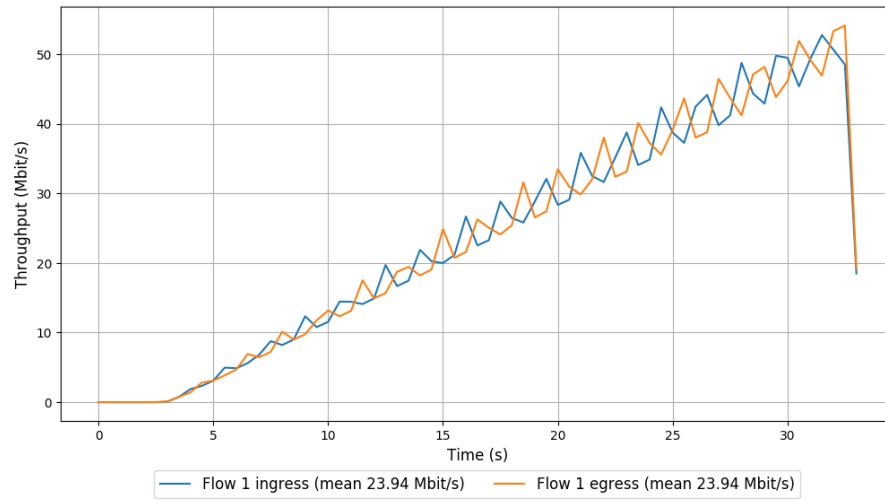
Run 4: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.94 Mbit/s) — Flow 1 egress (mean 23.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.649 ms)
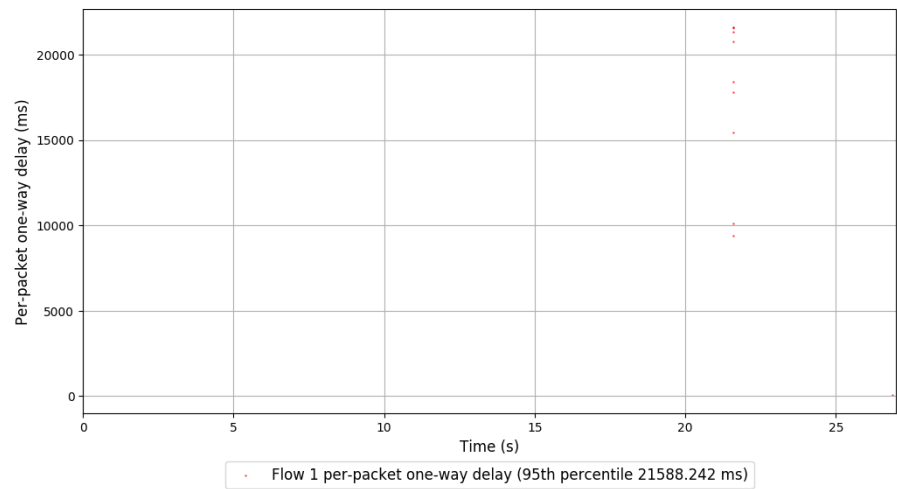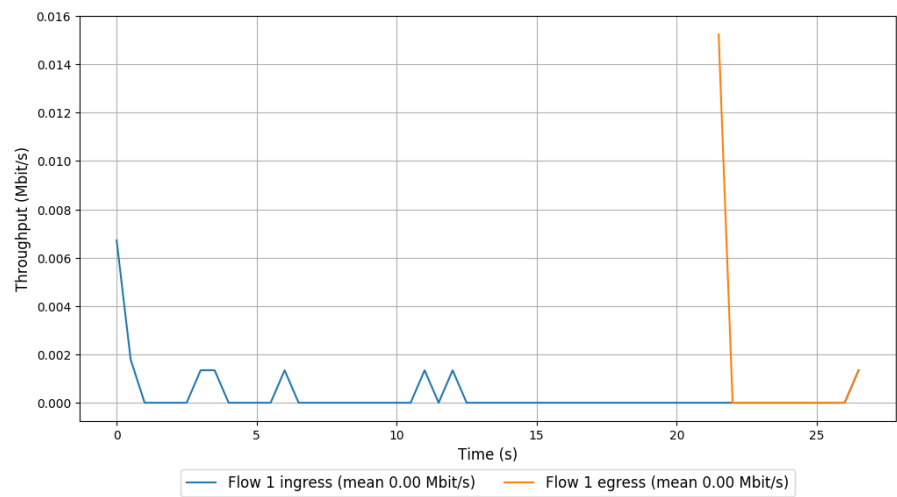
```
Run 5: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:00:25 +0000
End at: Mon, 19 Jun 2017 22:00:55 +0000
Local clock offset: 3.597 ms
Remote clock offset: 7.267 ms
```

Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:17:46 +0000
End at: Mon, 19 Jun 2017 22:18:16 +0000
Local clock offset: 4.166 ms
Remote clock offset: 6.891 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.58 Mbit/s
95th percentile per-packet one-way delay: 55.657 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 12.58 Mbit/s
95th percentile per-packet one-way delay: 55.657 ms
Loss rate: 0.17%
```
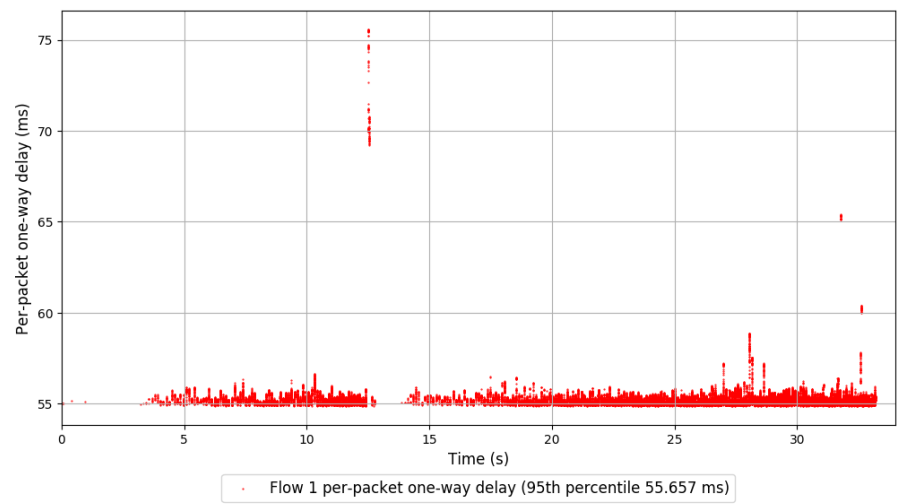
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 12.60 Mbit/s) — Flow 1 egress (mean 12.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.657 ms)

```
Run 7: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:35:19 +0000
End at: Mon, 19 Jun 2017 22:35:49 +0000
Local clock offset: 3.92 ms
Remote clock offset: 6.587 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.84 Mbit/s
95th percentile per-packet one-way delay: 64.336 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 16.84 Mbit/s
95th percentile per-packet one-way delay: 64.336 ms
Loss rate: 0.01%
```
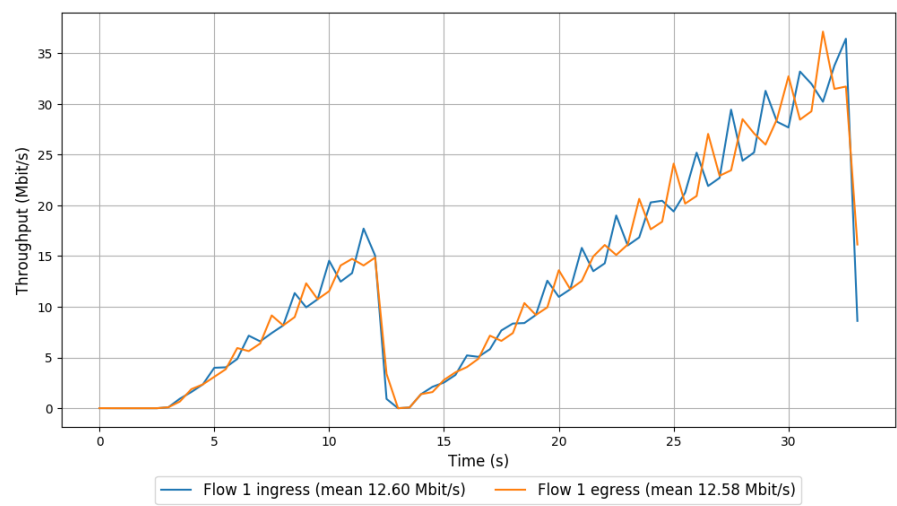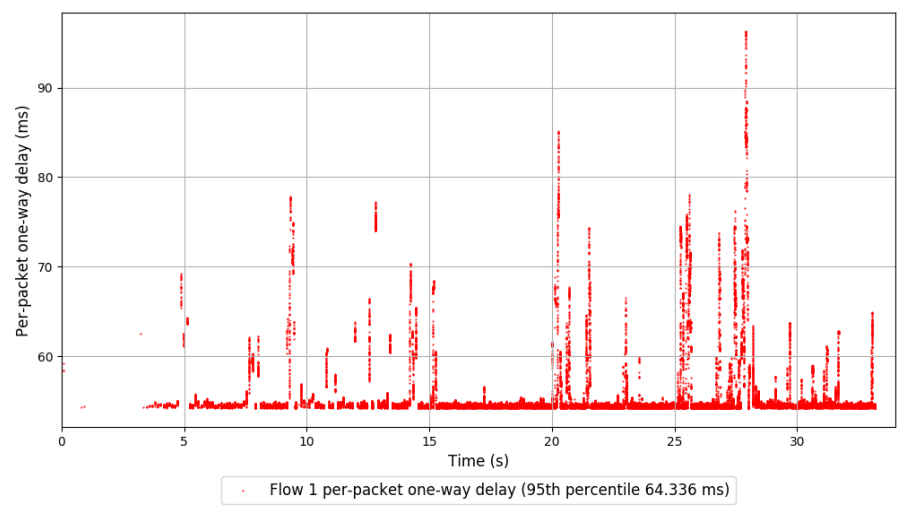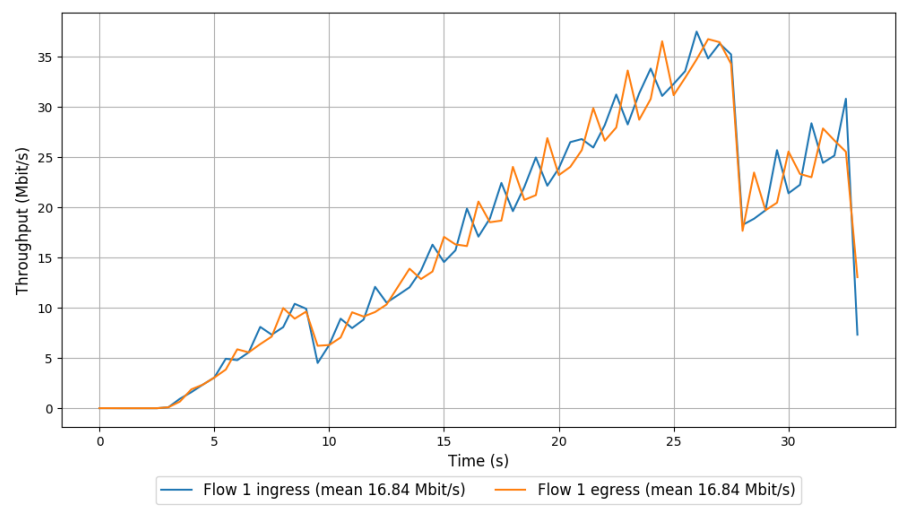
Run 7: Report of LEDBAT — Data Link

```
Run 8: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:52:50 +0000
End at: Mon, 19 Jun 2017 22:53:20 +0000
Local clock offset: 3.848 ms
Remote clock offset: 5.951 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.17 Mbit/s
95th percentile per-packet one-way delay: 56.658 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.17 Mbit/s
95th percentile per-packet one-way delay: 56.658 ms
Loss rate: 0.30%
```
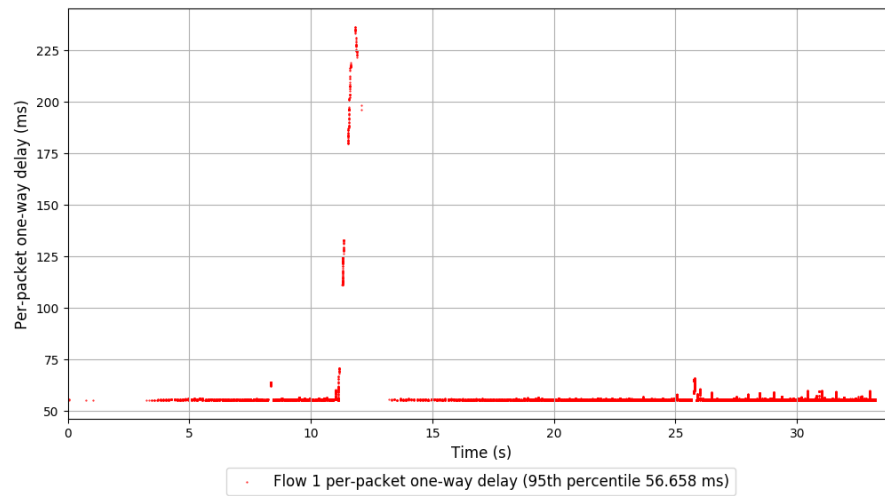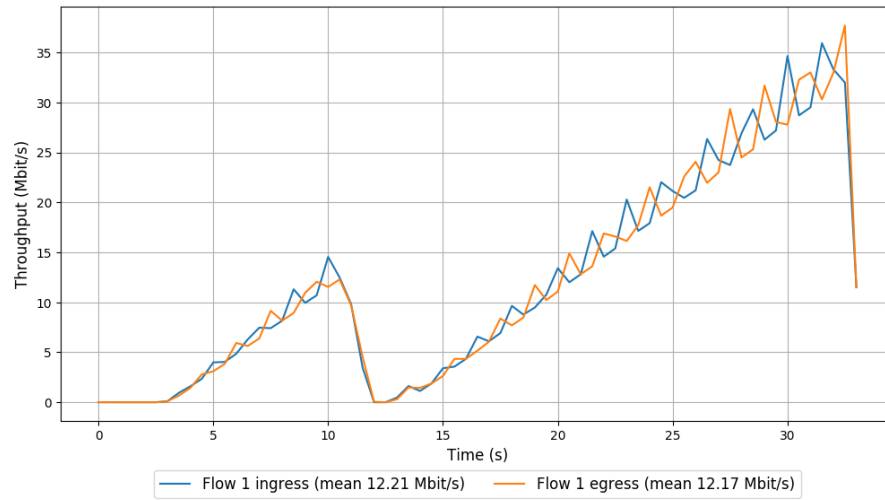
Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 12.21 Mbit/s) —— Flow 1 egress (mean 12.17 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 56.658 ms)

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```
Run 9: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:10:10 +0000
End at: Mon, 19 Jun 2017 23:10:40 +0000
Local clock offset: 1.999 ms
Remote clock offset: 4.754 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.38 Mbit/s
95th percentile per-packet one-way delay: 68.856 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.38 Mbit/s
95th percentile per-packet one-way delay: 68.856 ms
Loss rate: 0.00%
```
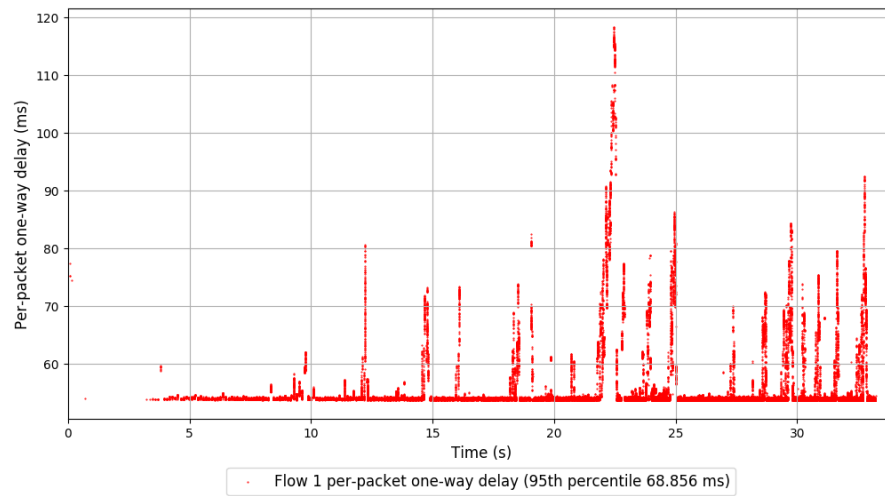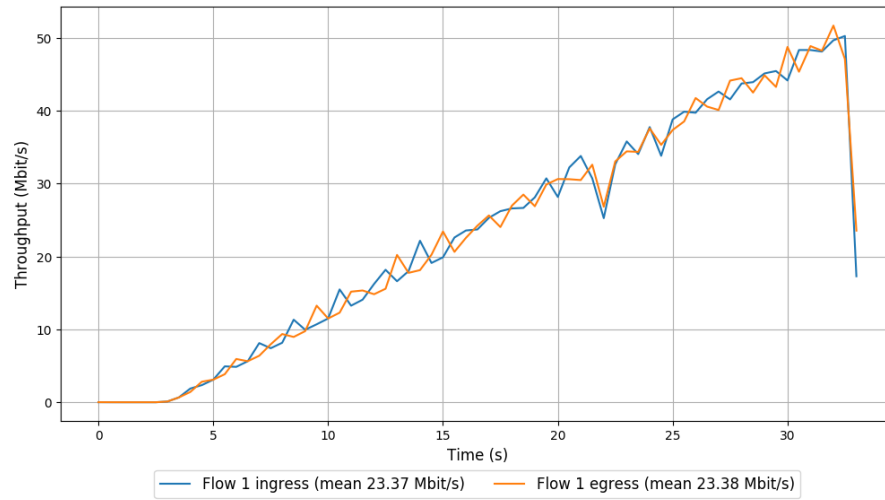
Run 9: Report of LEDBAT — Data Link

```
Run 10: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:27:29 +0000
End at: Mon, 19 Jun 2017 23:27:59 +0000
Local clock offset: 0.913 ms
Remote clock offset: 4.708 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.98 Mbit/s
95th percentile per-packet one-way delay: 55.192 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.98 Mbit/s
95th percentile per-packet one-way delay: 55.192 ms
Loss rate: 0.00%
```
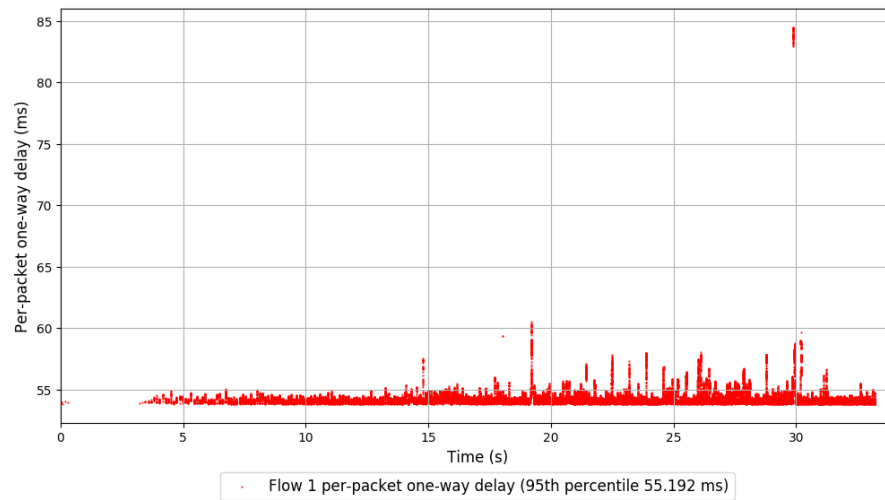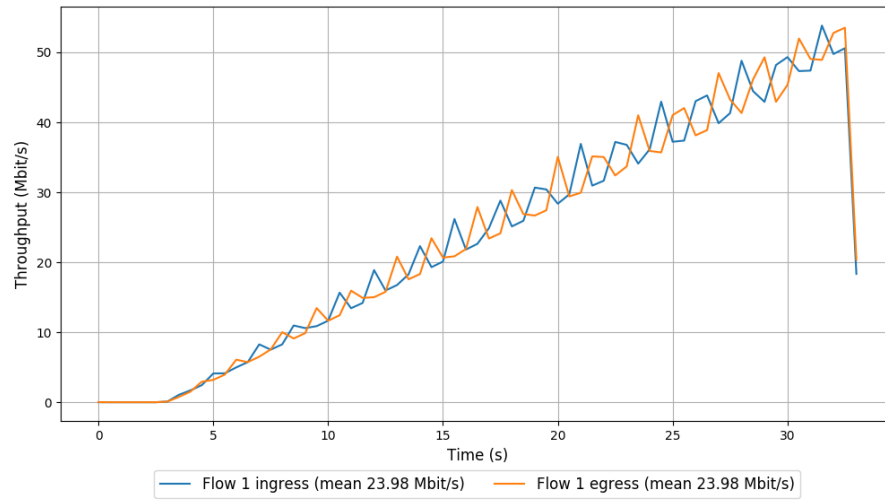
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 23.98 Mbit/s) —— Flow 1 egress (mean 23.98 Mbit/s)

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

```
Run 1: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:01:10 +0000
End at: Mon, 19 Jun 2017 21:01:40 +0000
Local clock offset: -1.279 ms
Remote clock offset: 7.451 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.30 Mbit/s
95th percentile per-packet one-way delay: 539.856 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 66.30 Mbit/s
95th percentile per-packet one-way delay: 539.856 ms
Loss rate: 0.27%
```
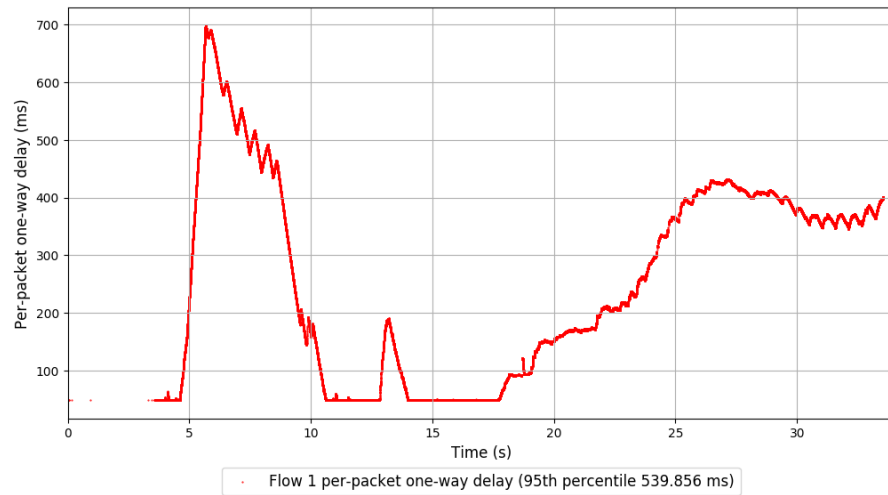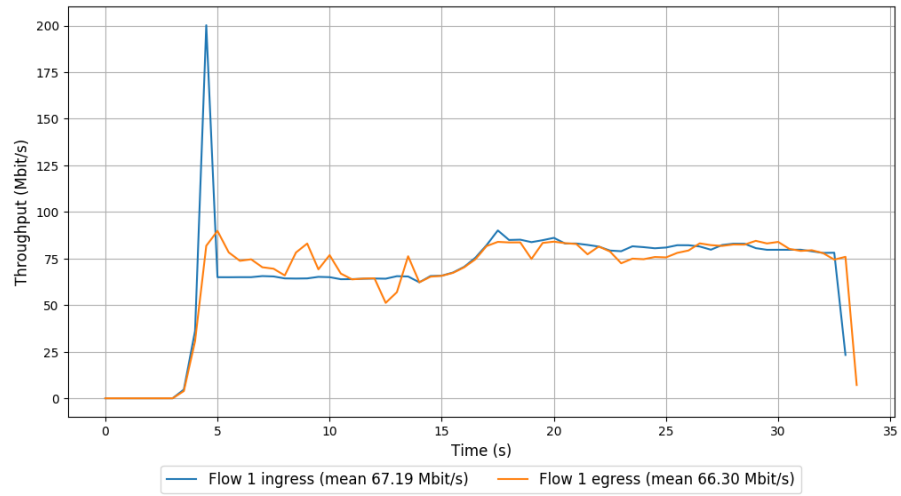
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 67.19 Mbit/s) — Flow 1 egress (mean 66.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 539.856 ms)

```
Run 2: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:18:25 +0000
End at: Mon, 19 Jun 2017 21:18:55 +0000
Local clock offset: -1.301 ms
Remote clock offset: 7.467 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 324.303 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 324.303 ms
Loss rate: 0.03%
```
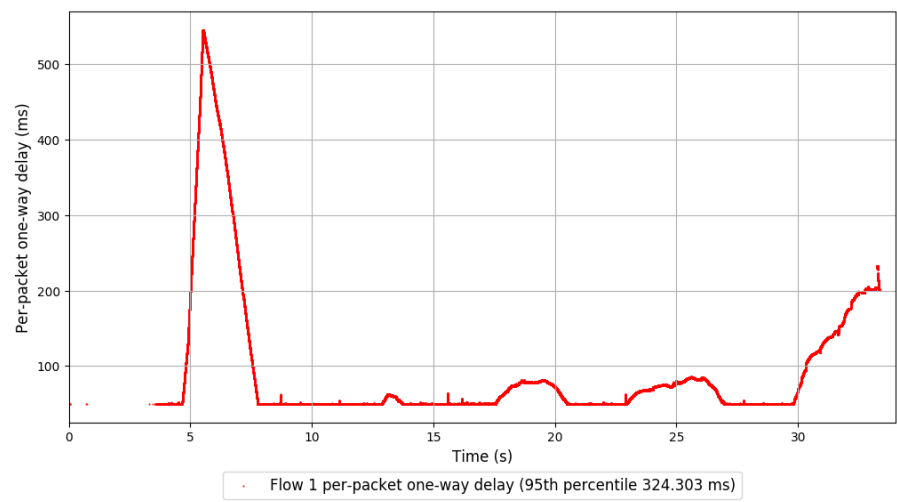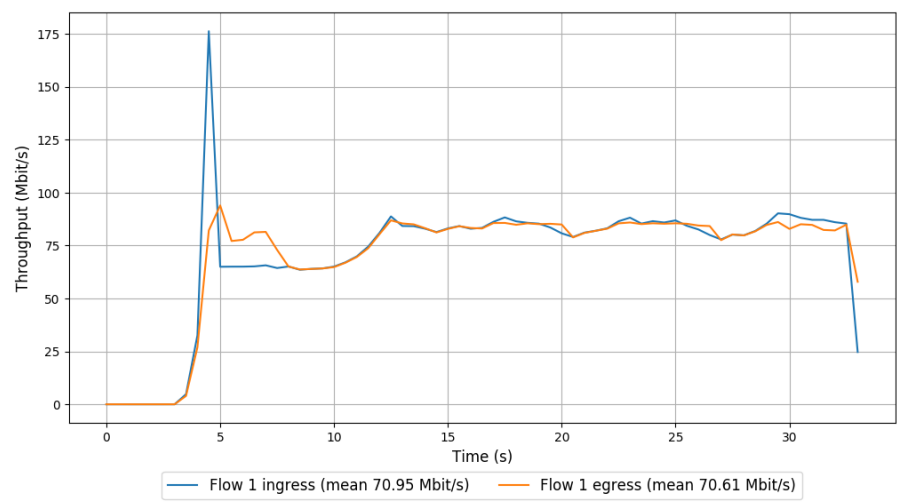
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 70.95 Mbit/s)   Flow 1 egress (mean 70.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 324.303 ms)

127

```
Run 3: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:35:59 +0000
End at: Mon, 19 Jun 2017 21:36:29 +0000
Local clock offset: 2.411 ms
Remote clock offset: 7.409 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.80 Mbit/s
95th percentile per-packet one-way delay: 388.771 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 59.80 Mbit/s
95th percentile per-packet one-way delay: 388.771 ms
Loss rate: 0.02%
```
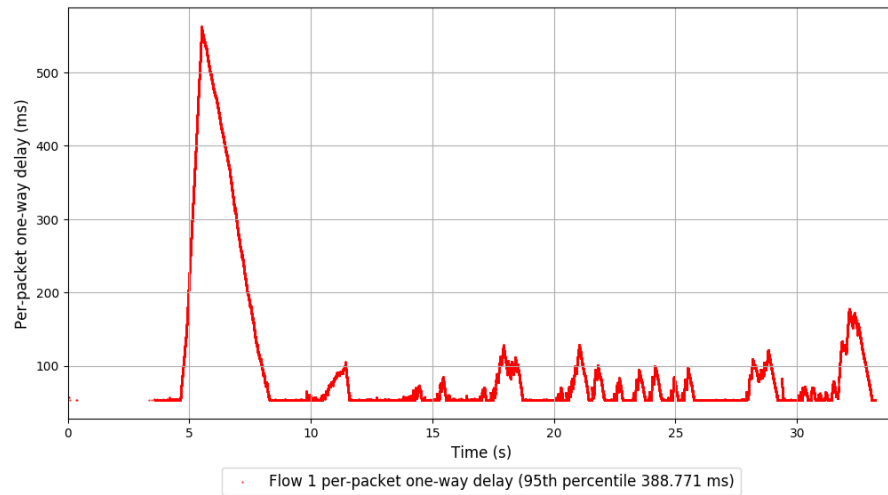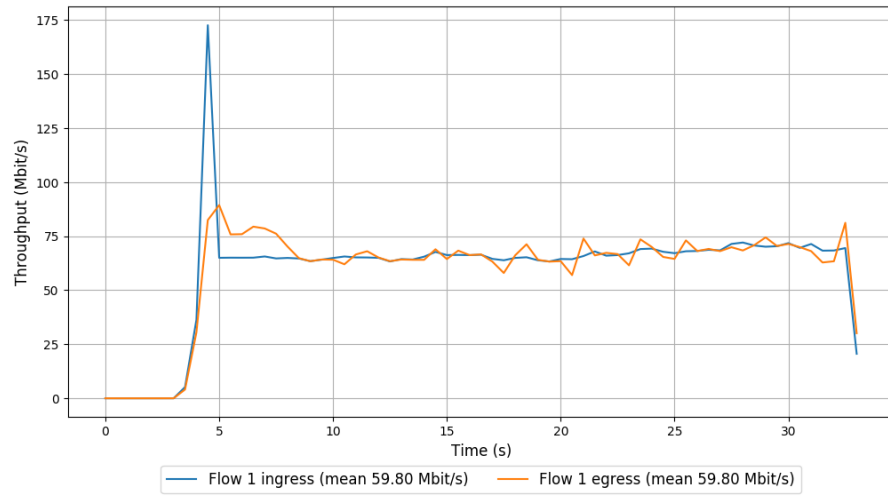
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 59.80 Mbit/s) ——— Flow 1 egress (mean 59.80 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 388.771 ms)

```
Run 4: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:53:22 +0000
End at: Mon, 19 Jun 2017 21:53:52 +0000
Local clock offset: 2.845 ms
Remote clock offset: 7.034 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:10:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.00 Mbit/s
95th percentile per-packet one-way delay: 368.330 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 68.00 Mbit/s
95th percentile per-packet one-way delay: 368.330 ms
Loss rate: 0.46%
```
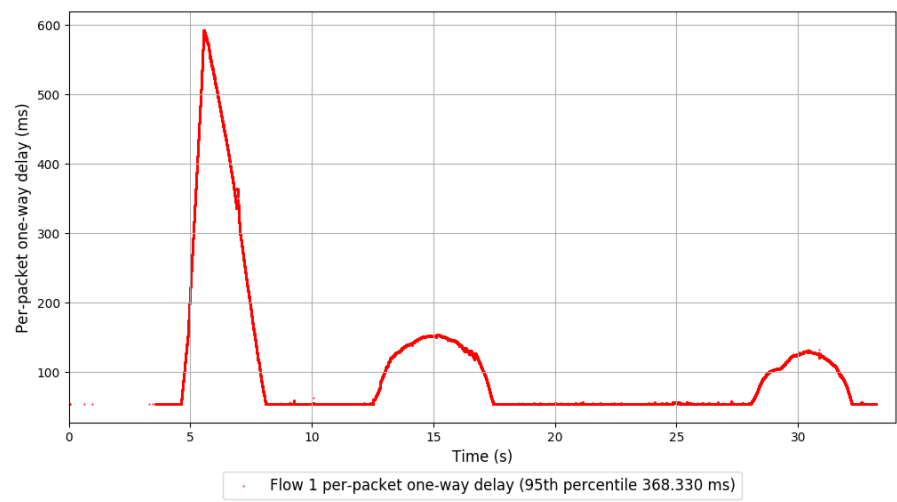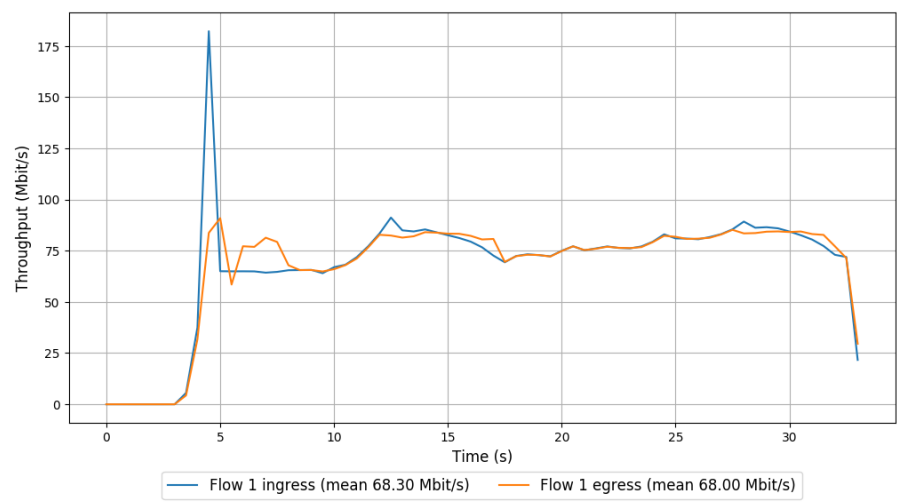
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 68.30 Mbit/s) —— Flow 1 egress (mean 68.00 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 368.330 ms)

```
Run 5: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:10:50 +0000
End at: Mon, 19 Jun 2017 22:11:20 +0000
Local clock offset: 4.244 ms
Remote clock offset: 7.036 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.71 Mbit/s
95th percentile per-packet one-way delay: 128.032 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 53.71 Mbit/s
95th percentile per-packet one-way delay: 128.032 ms
Loss rate: 0.06%
```
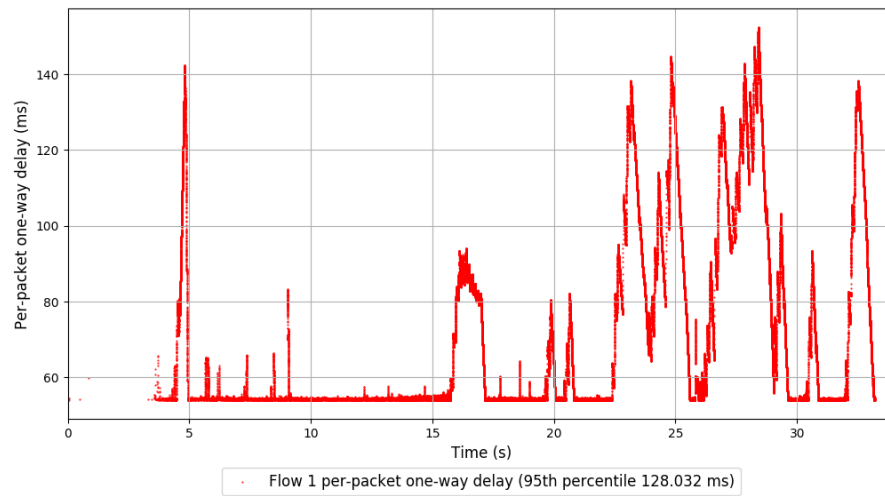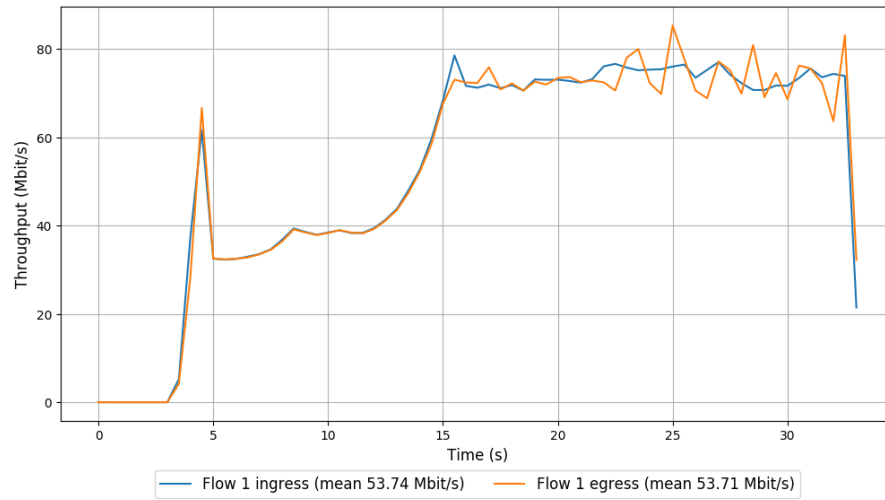
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 53.74 Mbit/s)   Flow 1 egress (mean 53.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 128.032 ms)

```
Run 6: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:28:15 +0000
End at: Mon, 19 Jun 2017 22:28:45 +0000
Local clock offset: 4.163 ms
Remote clock offset: 6.817 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.98 Mbit/s
95th percentile per-packet one-way delay: 255.026 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 68.98 Mbit/s
95th percentile per-packet one-way delay: 255.026 ms
Loss rate: 0.44%
```
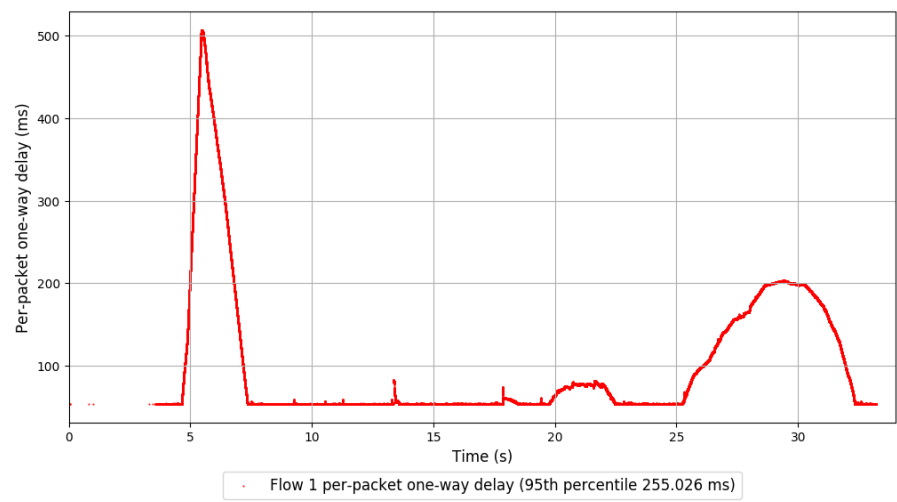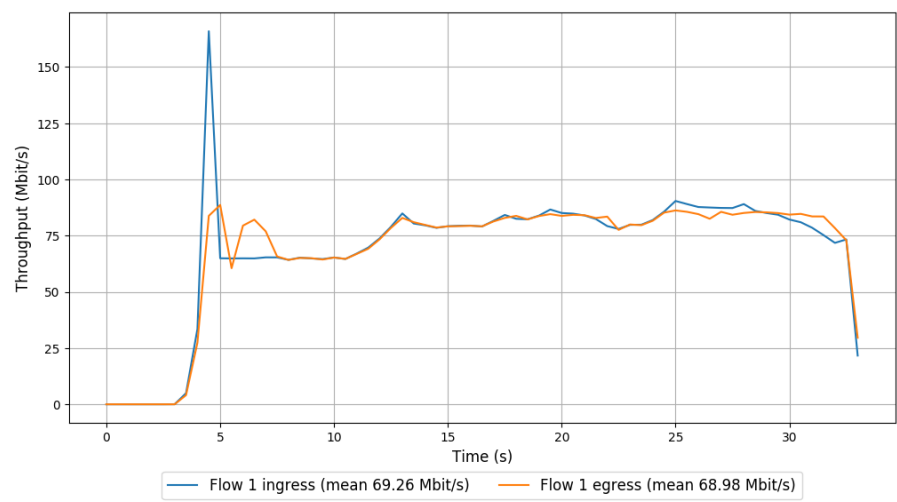
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 69.26 Mbit/s)   Flow 1 egress (mean 68.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 255.026 ms)

```
Run 7: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:45:54 +0000
End at: Mon, 19 Jun 2017 22:46:24 +0000
Local clock offset: 3.947 ms
Remote clock offset: 5.965 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.52 Mbit/s
95th percentile per-packet one-way delay: 374.737 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 61.52 Mbit/s
95th percentile per-packet one-way delay: 374.737 ms
Loss rate: 0.01%
```
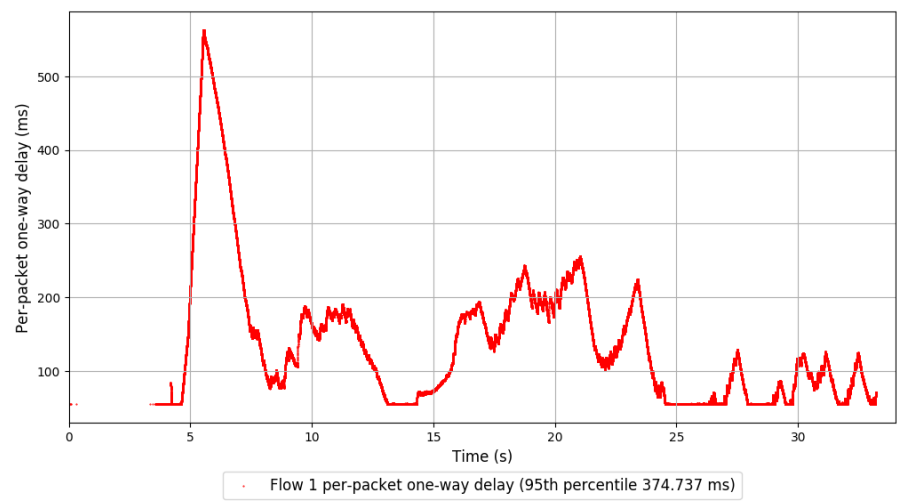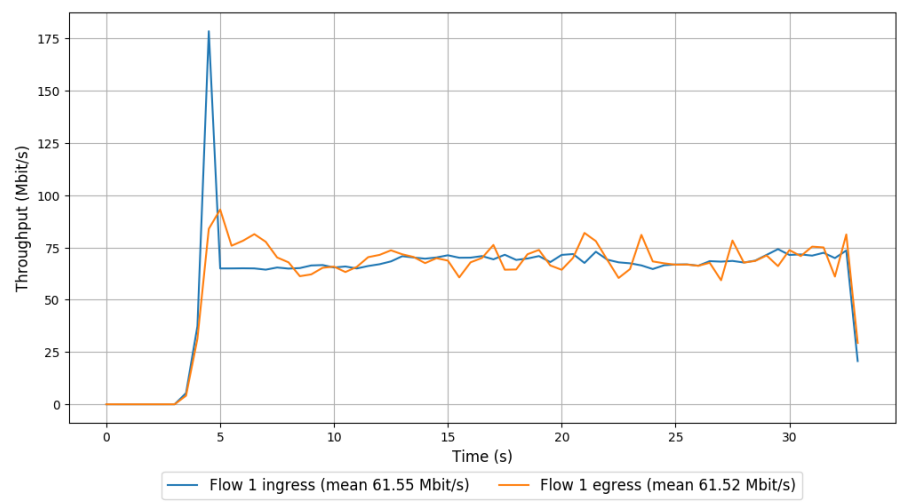
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 61.55 Mbit/s) — Flow 1 egress (mean 61.52 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 374.737 ms)

```
Run 8: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:03:13 +0000
End at: Mon, 19 Jun 2017 23:03:43 +0000
Local clock offset: 3.779 ms
Remote clock offset: 5.588 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.52 Mbit/s
95th percentile per-packet one-way delay: 316.934 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 68.52 Mbit/s
95th percentile per-packet one-way delay: 316.934 ms
Loss rate: 0.33%
```
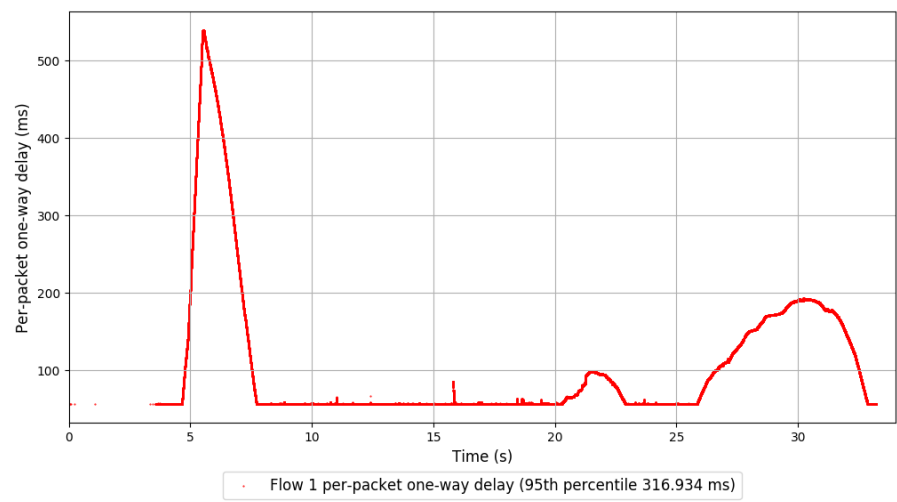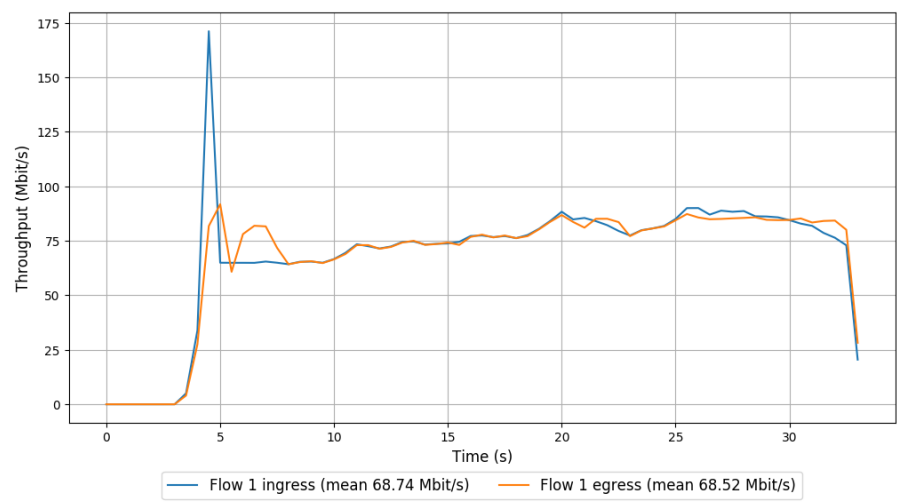
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 68.74 Mbit/s) — Flow 1 egress (mean 68.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 316.934 ms)

```
Run 9: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:20:33 +0000
End at: Mon, 19 Jun 2017 23:21:03 +0000
Local clock offset: 0.981 ms
Remote clock offset: 4.655 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.96 Mbit/s
95th percentile per-packet one-way delay: 484.992 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 60.96 Mbit/s
95th percentile per-packet one-way delay: 484.992 ms
Loss rate: 0.00%
```
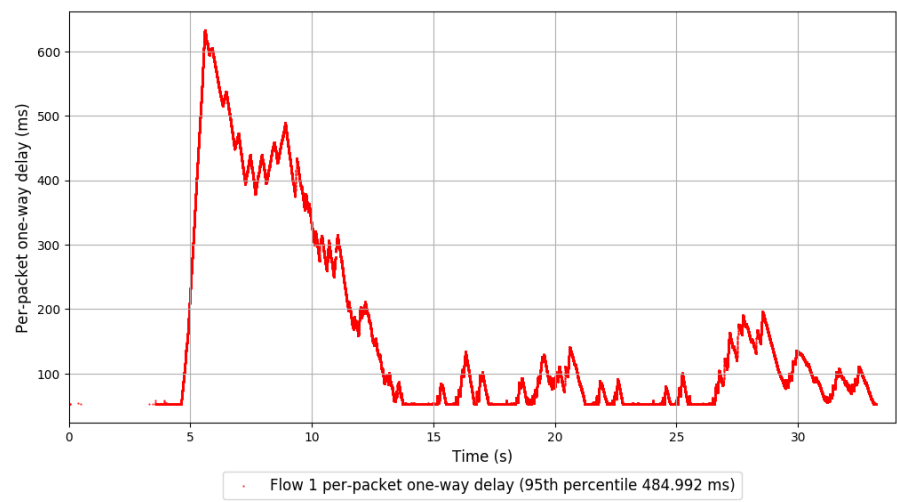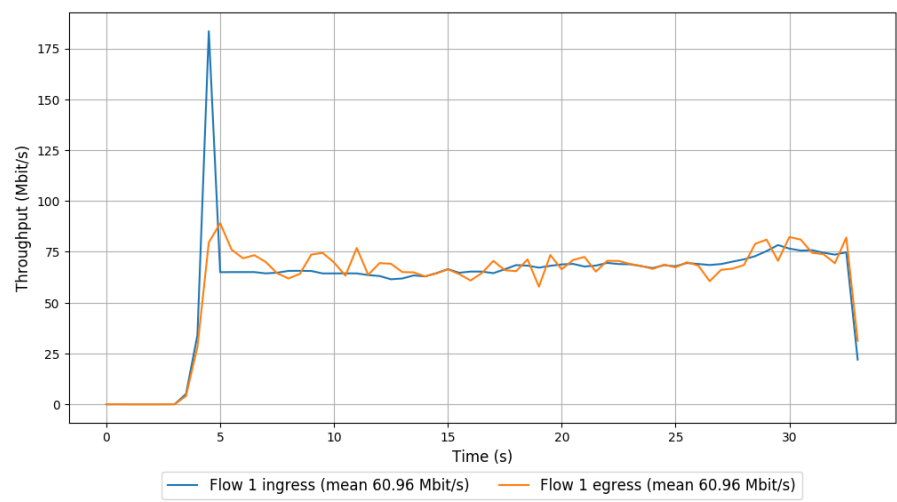
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 60.96 Mbit/s)   Flow 1 egress (mean 60.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 484.992 ms)

```
Run 10: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:37:55 +0000
End at: Mon, 19 Jun 2017 23:38:25 +0000
Local clock offset: 1.002 ms
Remote clock offset: 4.358 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.18 Mbit/s
95th percentile per-packet one-way delay: 328.117 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 68.18 Mbit/s
95th percentile per-packet one-way delay: 328.117 ms
Loss rate: 0.67%
```
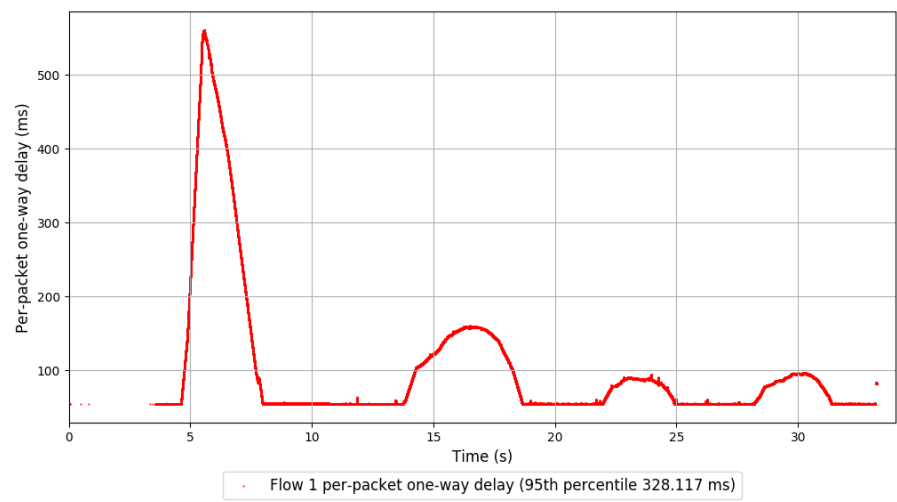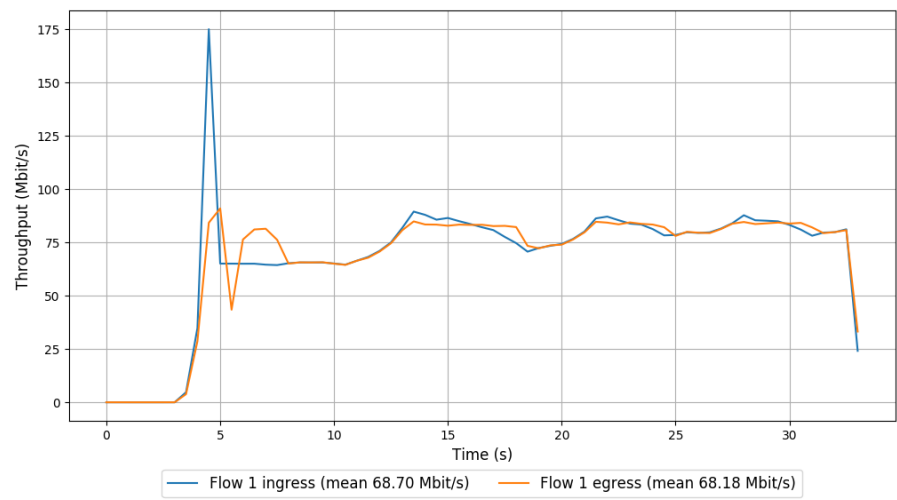
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 68.70 Mbit/s) — Flow 1 egress (mean 68.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 328.117 ms)

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

Start at: Mon, 19 Jun 2017 20:56:36 +0000
End at: Mon, 19 Jun 2017 20:57:06 +0000
Local clock offset: -1.213 ms
Remote clock offset: 6.88 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.45 Mbit/s
95th percentile per-packet one-way delay: 103.710 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 17.45 Mbit/s
95th percentile per-packet one-way delay: 103.710 ms
Loss rate: 0.60%
```
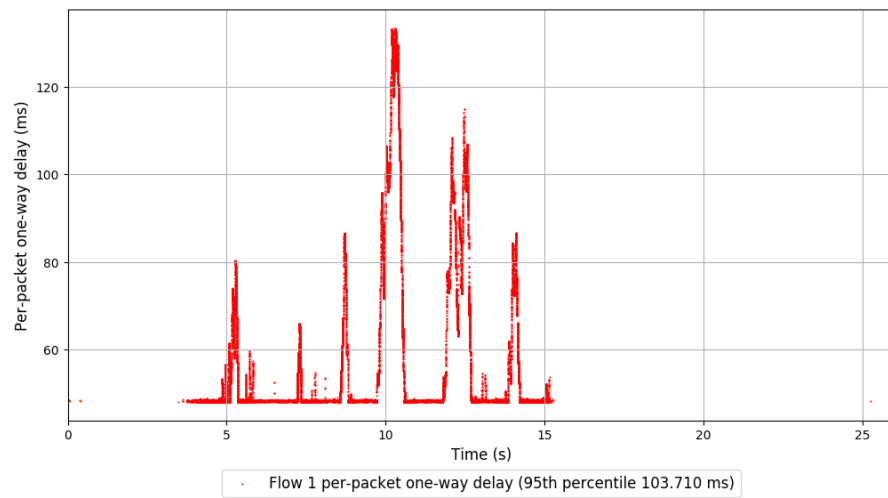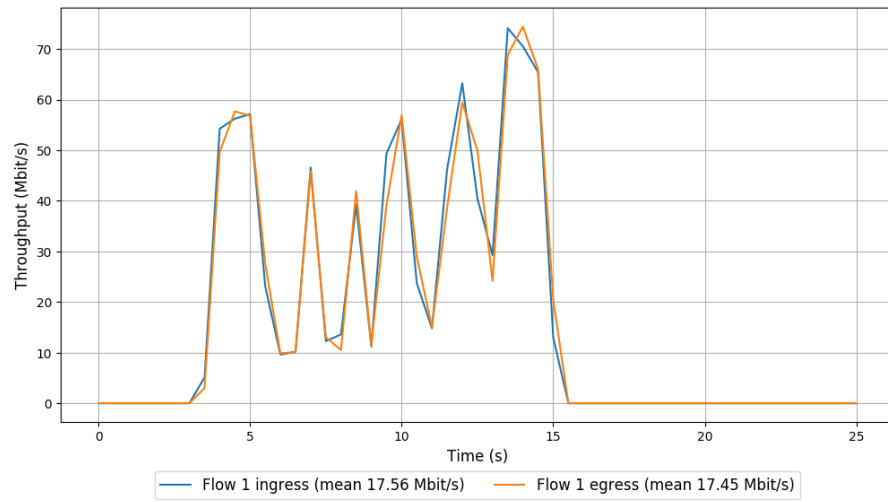
Run 1: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 19 Jun 2017 21:13:59 +0000
End at: Mon, 19 Jun 2017 21:14:29 +0000
Local clock offset: -1.387 ms
Remote clock offset: 7.626 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.15 Mbit/s
95th percentile per-packet one-way delay: 82.829 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 14.15 Mbit/s
95th percentile per-packet one-way delay: 82.829 ms
Loss rate: 0.01%
```
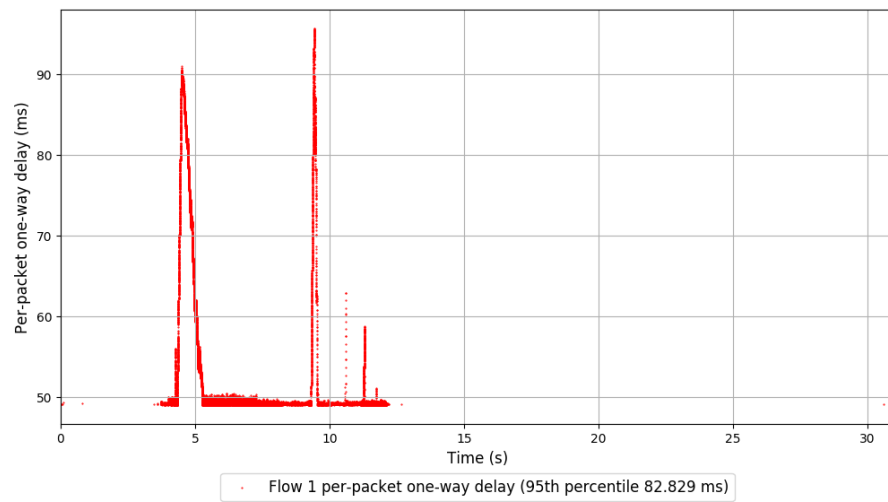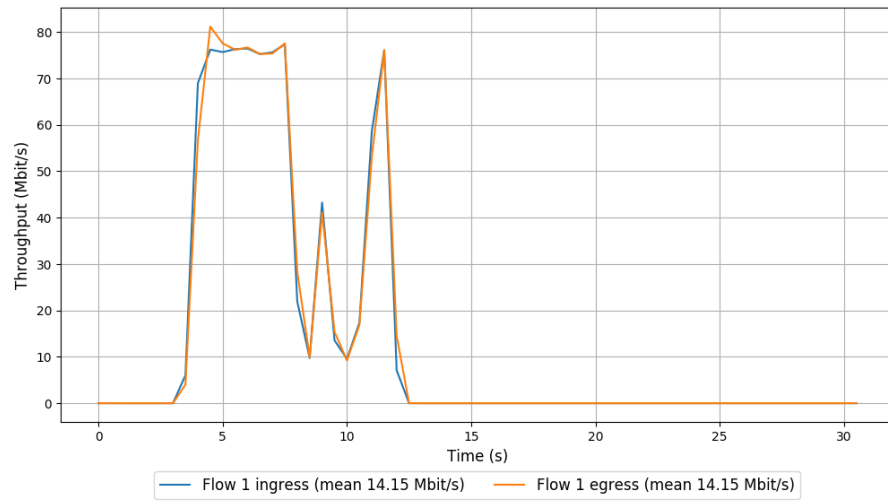
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.15 Mbit/s) — Flow 1 egress (mean 14.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 82.829 ms)

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

Start at: Mon, 19 Jun 2017 21:31:34 +0000
End at: Mon, 19 Jun 2017 21:32:04 +0000
Local clock offset: 2.401 ms
Remote clock offset: 7.475 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.83 Mbit/s
95th percentile per-packet one-way delay: 171.378 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 13.83 Mbit/s
95th percentile per-packet one-way delay: 171.378 ms
Loss rate: 0.46%
```
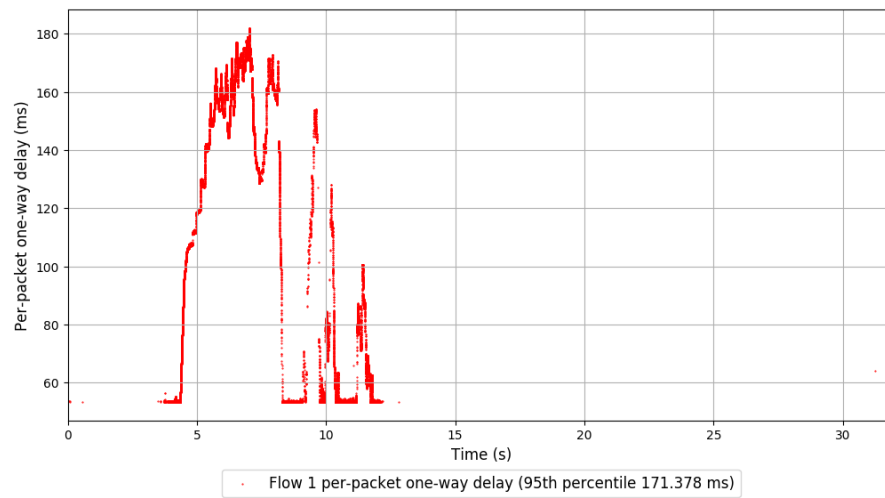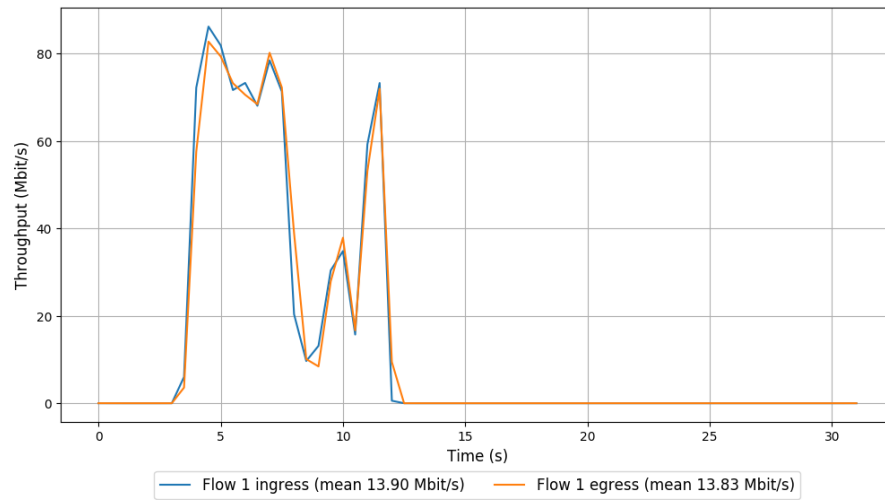
Run 3: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 19 Jun 2017 21:48:57 +0000
End at: Mon, 19 Jun 2017 21:49:28 +0000
Local clock offset: 2.814 ms
Remote clock offset: 7.496 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 53.649 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 53.649 ms
Loss rate: 0.00%
```
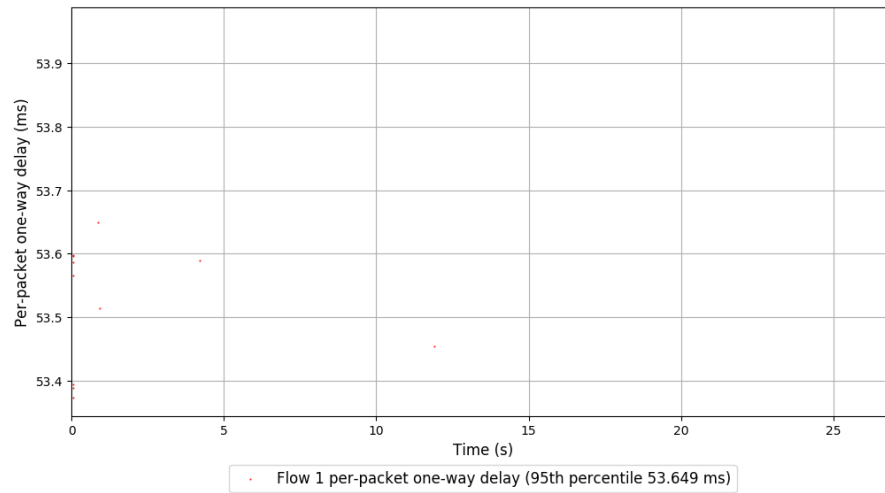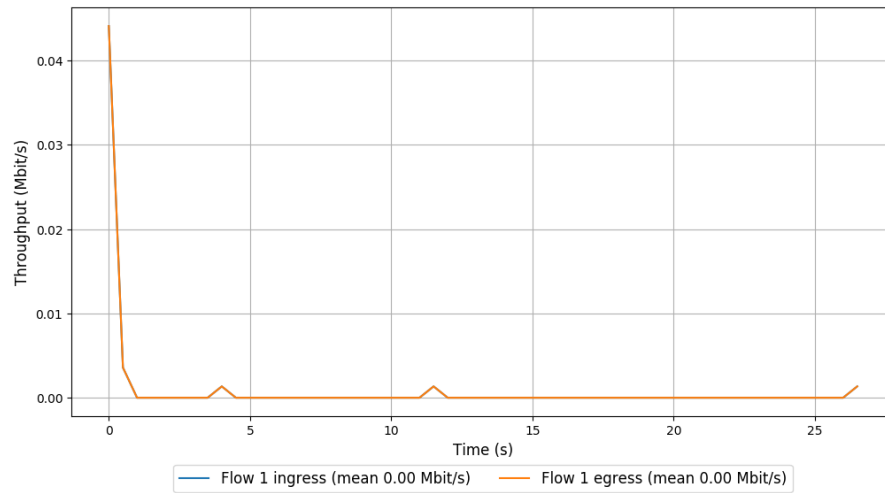
Run 4: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 19 Jun 2017 22:06:23 +0000
End at: Mon, 19 Jun 2017 22:06:54 +0000
Local clock offset: 4.228 ms
Remote clock offset: 7.369 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.40 Mbit/s
95th percentile per-packet one-way delay: 102.875 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 14.40 Mbit/s
95th percentile per-packet one-way delay: 102.875 ms
Loss rate: 0.36%
```
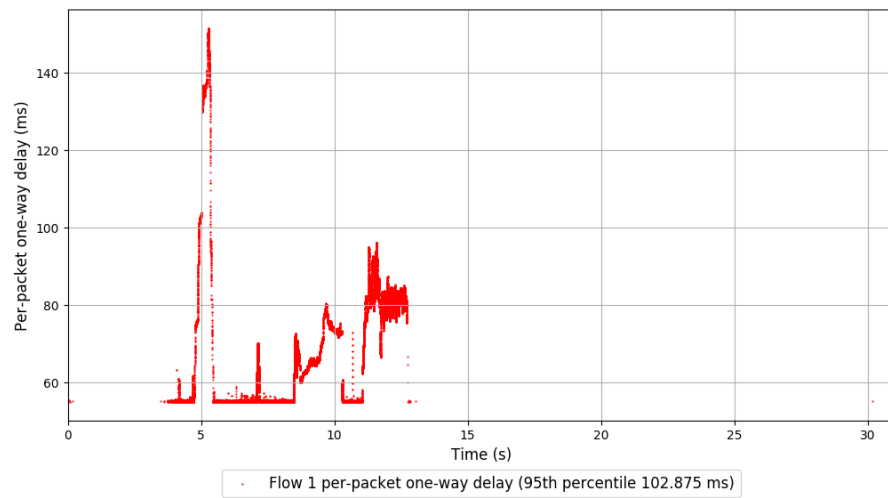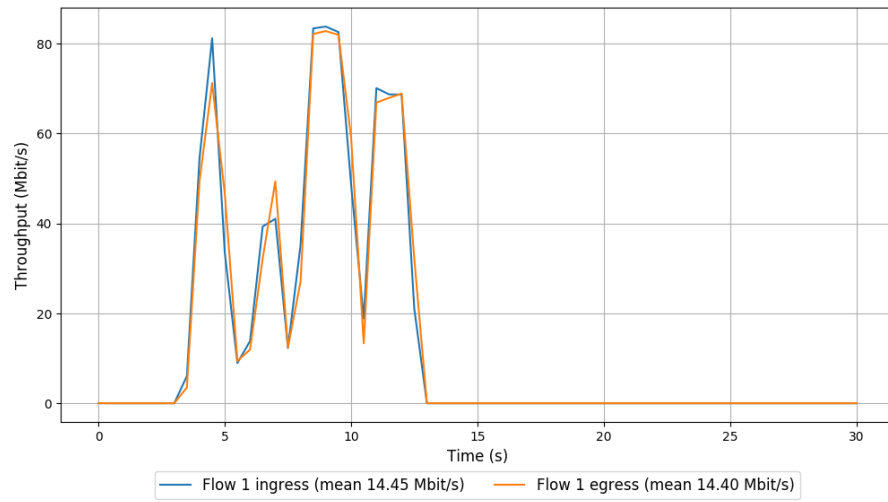
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.45 Mbit/s)　　Flow 1 egress (mean 14.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 102.875 ms)

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

Start at: Mon, 19 Jun 2017 22:23:43 +0000
End at: Mon, 19 Jun 2017 22:24:13 +0000
Local clock offset: 4.196 ms
Remote clock offset: 7.488 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 55.667 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 55.667 ms
Loss rate: 0.00%
```
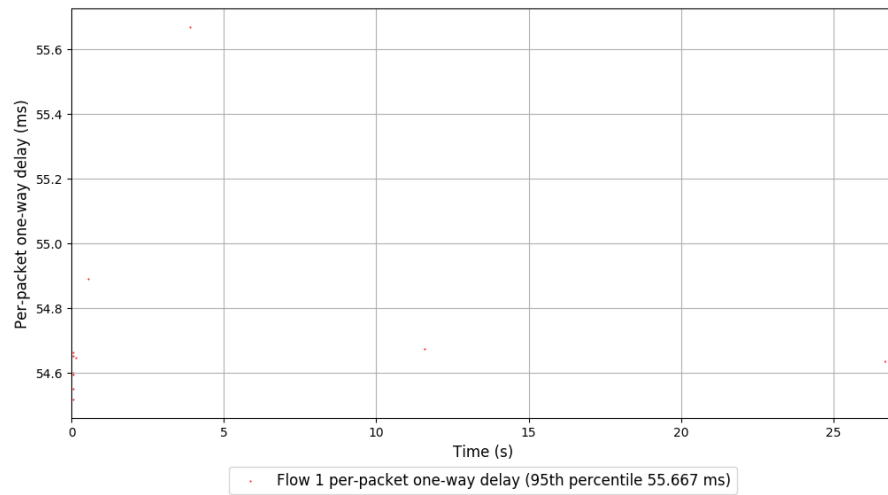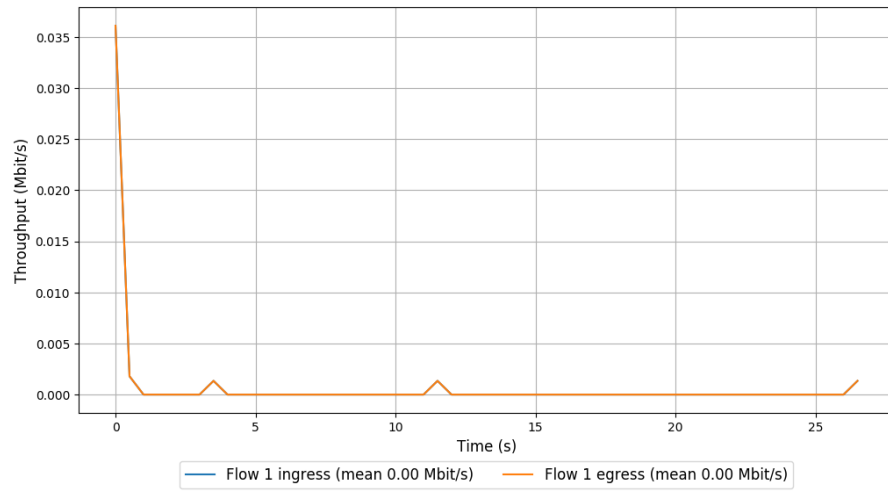
Run 6: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 19 Jun 2017 22:41:21 +0000
End at: Mon, 19 Jun 2017 22:41:51 +0000
Local clock offset: 4.017 ms
Remote clock offset: 6.187 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.20 Mbit/s
95th percentile per-packet one-way delay: 102.469 ms
Loss rate: 1.82%
-- Flow 1:
Average throughput: 14.20 Mbit/s
95th percentile per-packet one-way delay: 102.469 ms
Loss rate: 1.82%
```
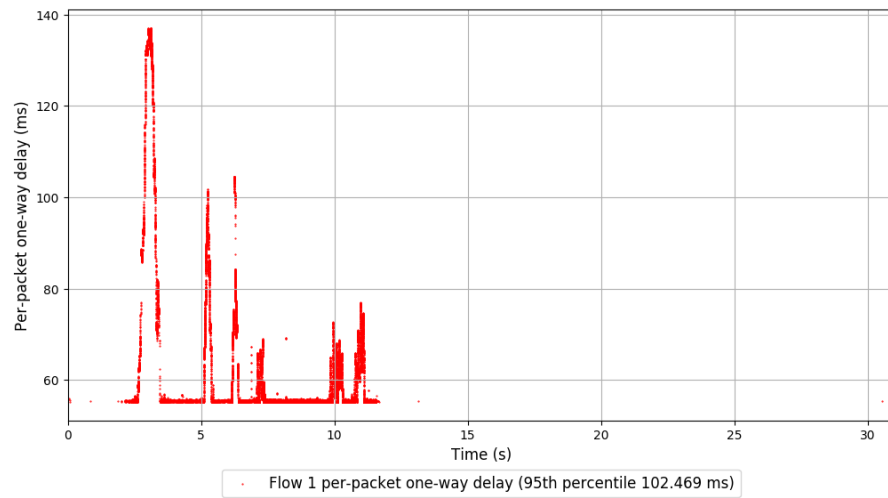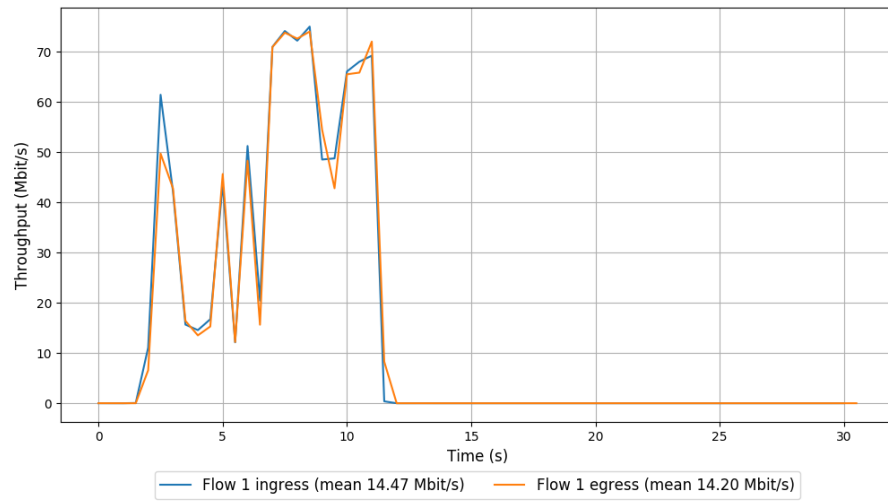
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.47 Mbit/s) — Flow 1 egress (mean 14.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 102.469 ms)

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

Start at: Mon, 19 Jun 2017 22:58:47 +0000
End at: Mon, 19 Jun 2017 22:59:17 +0000
Local clock offset: 3.879 ms
Remote clock offset: 5.927 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.14 Mbit/s
95th percentile per-packet one-way delay: 233.043 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 16.14 Mbit/s
95th percentile per-packet one-way delay: 233.043 ms
Loss rate: 0.29%
```
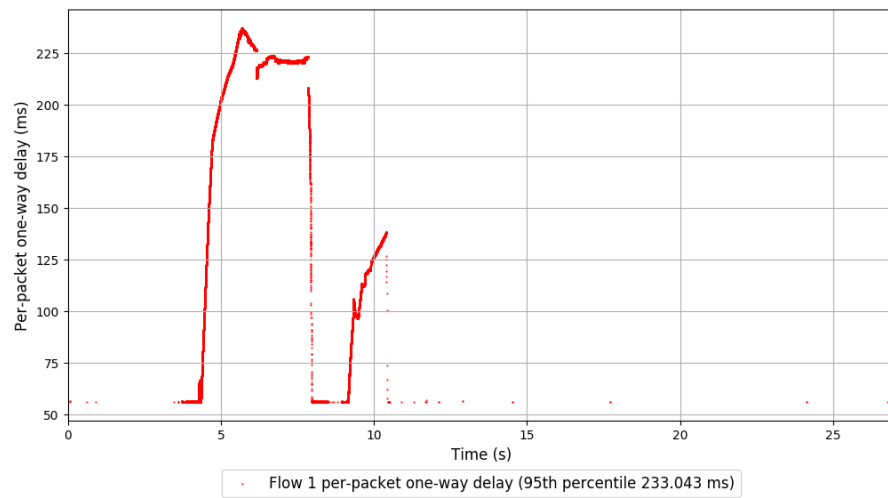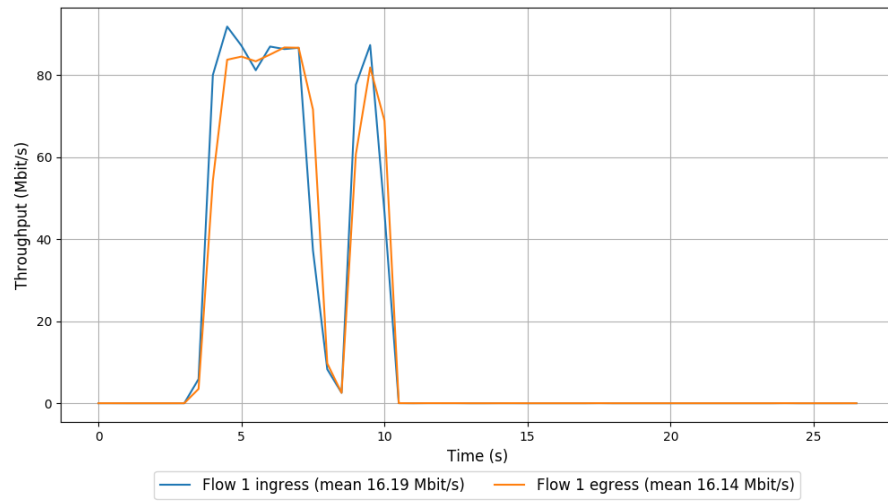
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.19 Mbit/s) —— Flow 1 egress (mean 16.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 233.043 ms)
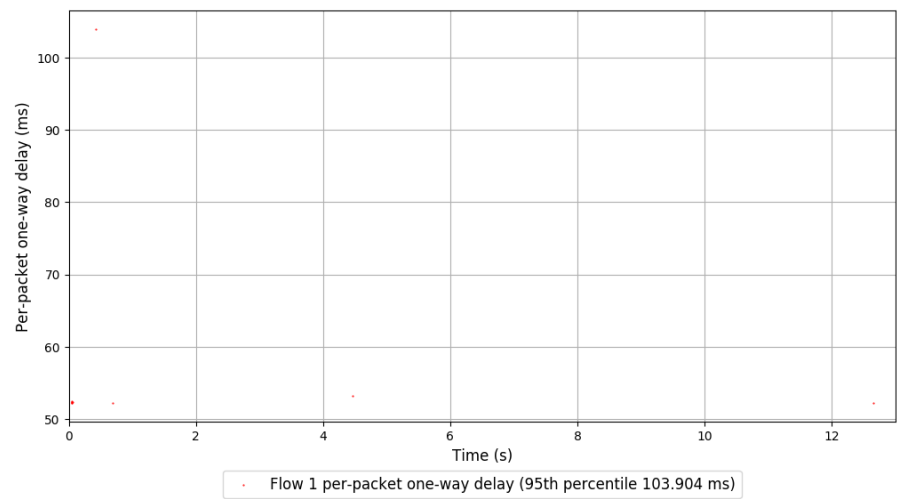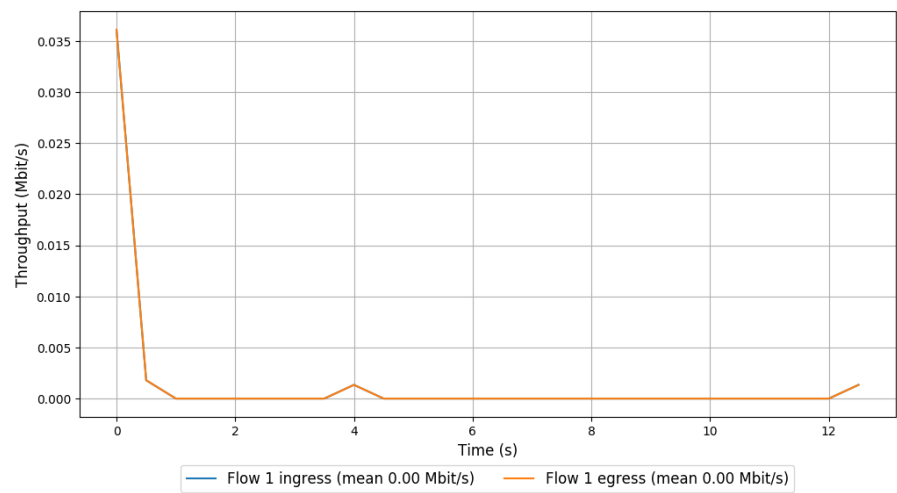
Run 9: Statistics of QUIC Cubic (toy)

Start at: Mon, 19 Jun 2017 23:16:09 +0000
End at: Mon, 19 Jun 2017 23:16:39 +0000
Local clock offset: 1.226 ms
Remote clock offset: 4.899 ms

Run 9: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 103.904 ms)

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

Start at: Mon, 19 Jun 2017 23:33:30 +0000
End at: Mon, 19 Jun 2017 23:34:00 +0000
Local clock offset: 0.968 ms
Remote clock offset: 4.436 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.58 Mbit/s
95th percentile per-packet one-way delay: 68.253 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 14.58 Mbit/s
95th percentile per-packet one-way delay: 68.253 ms
Loss rate: 0.06%
```
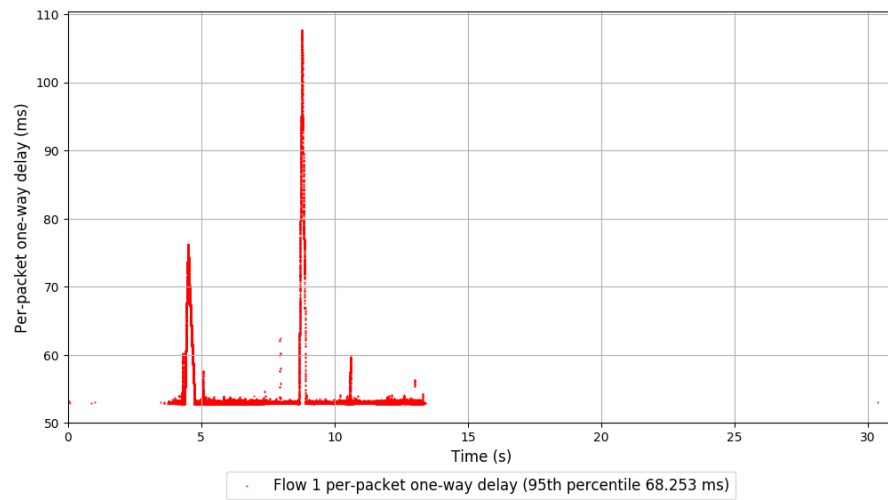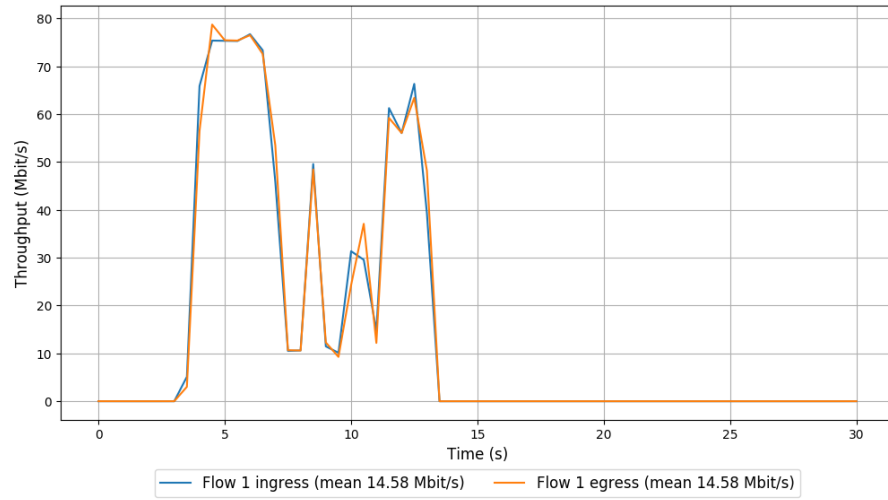
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.58 Mbit/s) — Flow 1 egress (mean 14.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 68.253 ms)

```
Run 1: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:03:33 +0000
End at: Mon, 19 Jun 2017 21:04:03 +0000
Local clock offset: -1.342 ms
Remote clock offset: 7.441 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.63 Mbit/s
95th percentile per-packet one-way delay: 48.608 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.63 Mbit/s
95th percentile per-packet one-way delay: 48.608 ms
Loss rate: 0.00%
```
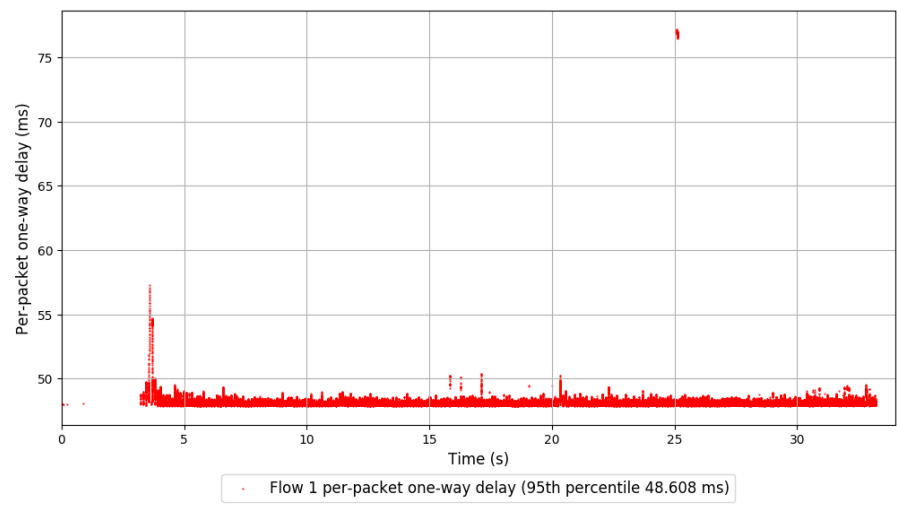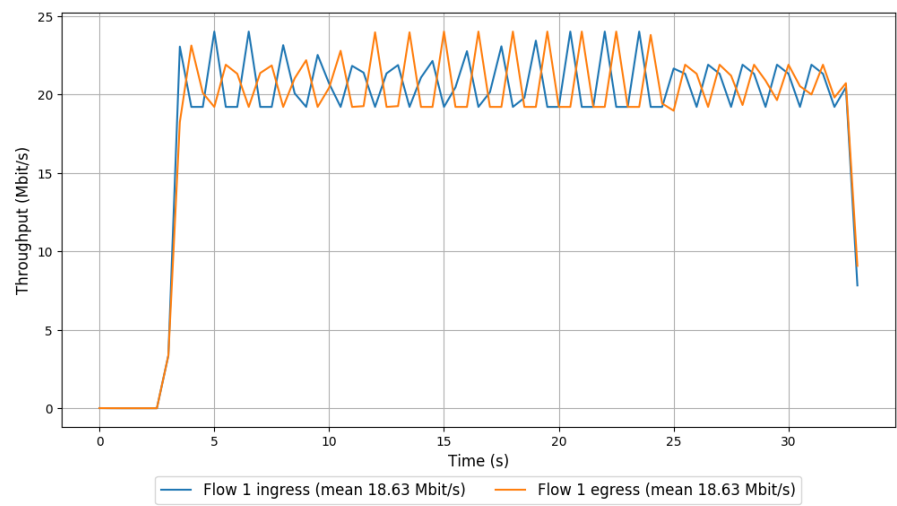
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 18.63 Mbit/s)   Flow 1 egress (mean 18.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.608 ms)

```
Run 2: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:20:54 +0000
End at: Mon, 19 Jun 2017 21:21:24 +0000
Local clock offset: -1.305 ms
Remote clock offset: 7.491 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.50 Mbit/s
95th percentile per-packet one-way delay: 51.356 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.50 Mbit/s
95th percentile per-packet one-way delay: 51.356 ms
Loss rate: 0.00%
```
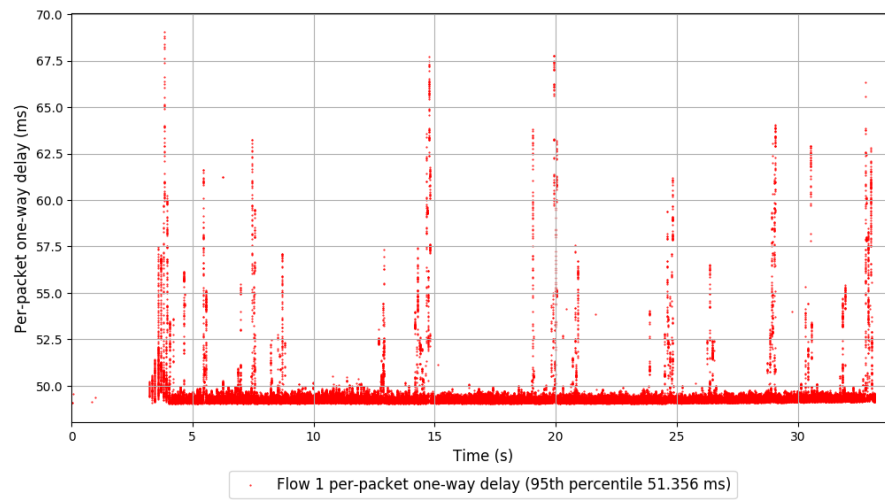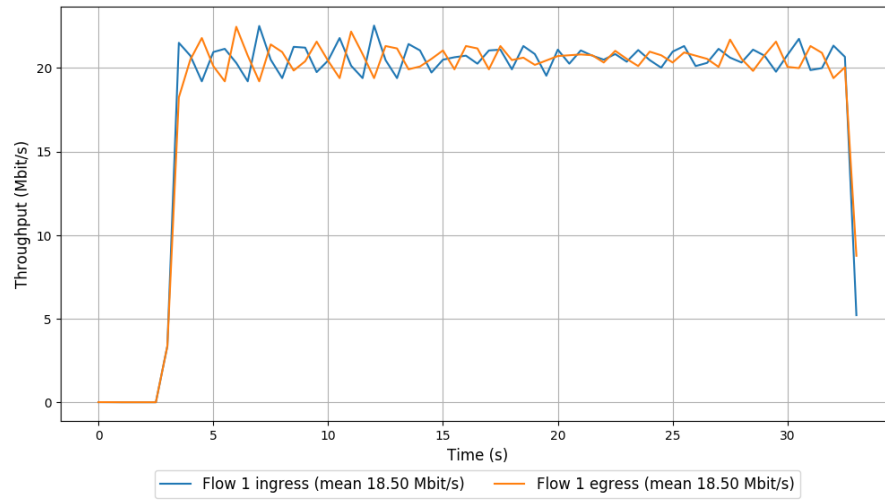
Run 2: Report of Saturator — Data Link

```
Run 3: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:38:20 +0000
End at: Mon, 19 Jun 2017 21:38:50 +0000
Local clock offset: 2.445 ms
Remote clock offset: 7.313 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.50 Mbit/s
95th percentile per-packet one-way delay: 53.598 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.50 Mbit/s
95th percentile per-packet one-way delay: 53.598 ms
Loss rate: 0.00%
```
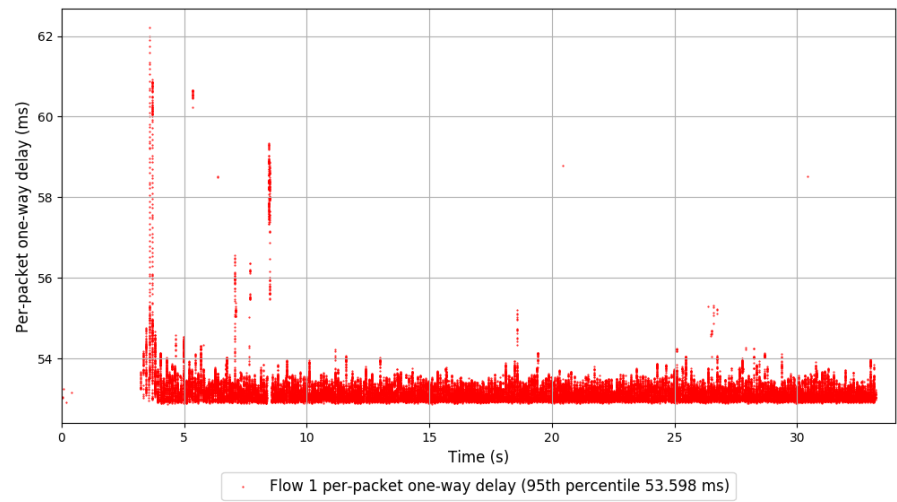
Run 3: Report of Saturator — Data Link

```
Run 4: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:55:52 +0000
End at: Mon, 19 Jun 2017 21:56:22 +0000
Local clock offset: 3.001 ms
Remote clock offset: 7.056 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.73 Mbit/s
95th percentile per-packet one-way delay: 53.591 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.73 Mbit/s
95th percentile per-packet one-way delay: 53.591 ms
Loss rate: 0.00%
```
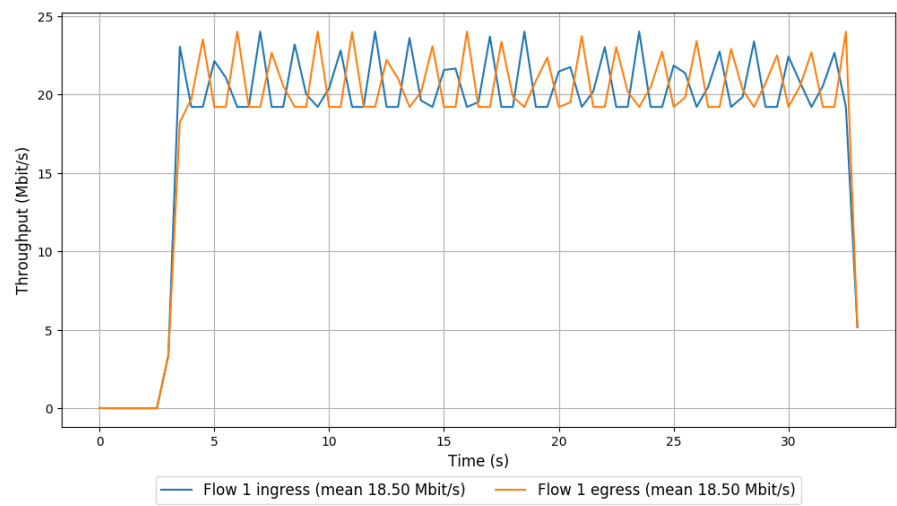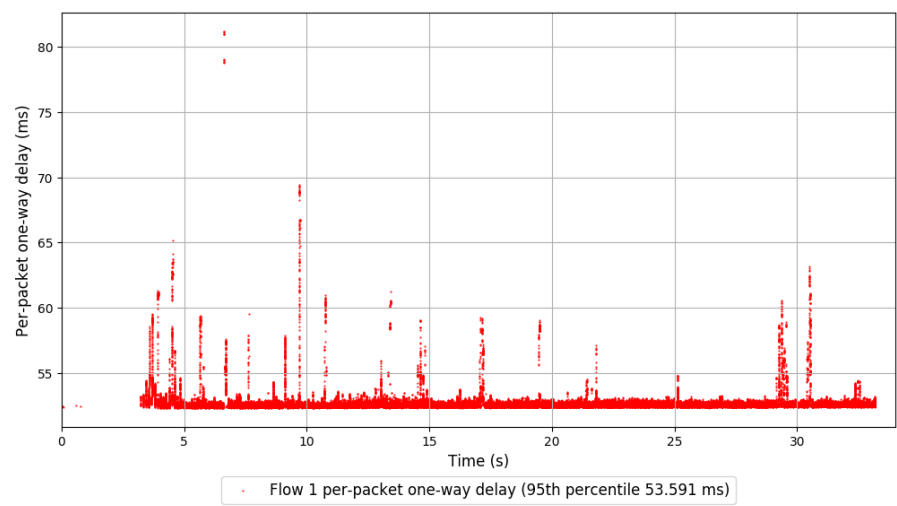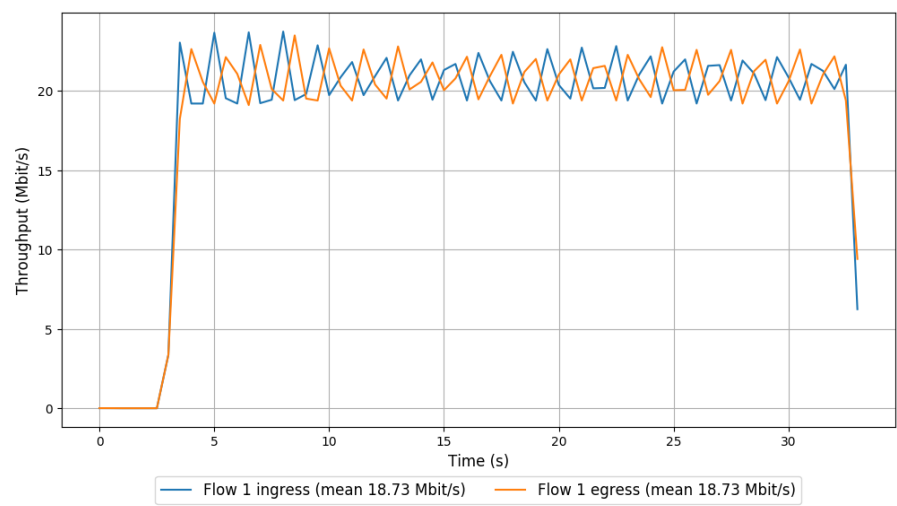
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 18.73 Mbit/s)   Flow 1 egress (mean 18.73 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.591 ms)

```
Run 5: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:13:11 +0000
End at: Mon, 19 Jun 2017 22:13:41 +0000
Local clock offset: 4.245 ms
Remote clock offset: 6.99 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.58 Mbit/s
95th percentile per-packet one-way delay: 55.241 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 18.58 Mbit/s
95th percentile per-packet one-way delay: 55.241 ms
Loss rate: 0.09%
```
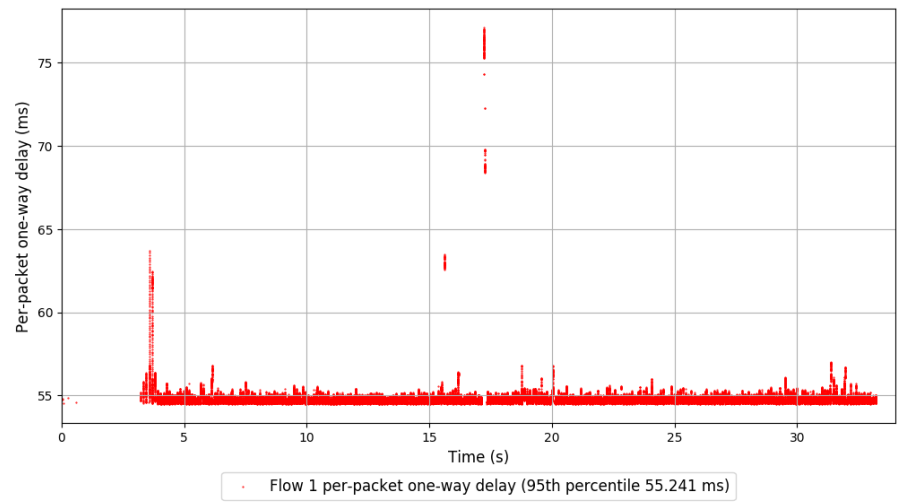
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 18.59 Mbit/s) — Flow 1 egress (mean 18.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.241 ms)

```
Run 6: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:30:45 +0000
End at: Mon, 19 Jun 2017 22:31:15 +0000
Local clock offset: 4.033 ms
Remote clock offset: 6.975 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.86 Mbit/s
95th percentile per-packet one-way delay: 85.910 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 17.86 Mbit/s
95th percentile per-packet one-way delay: 85.910 ms
Loss rate: 0.09%
```
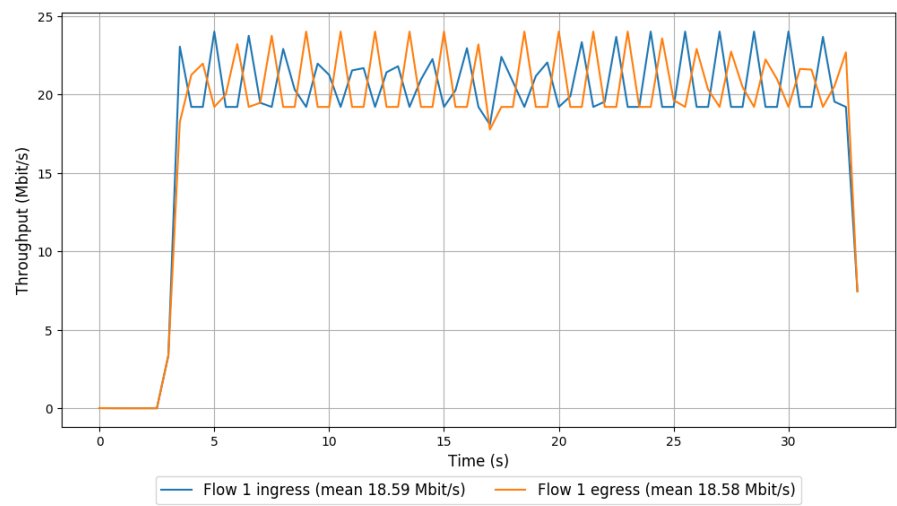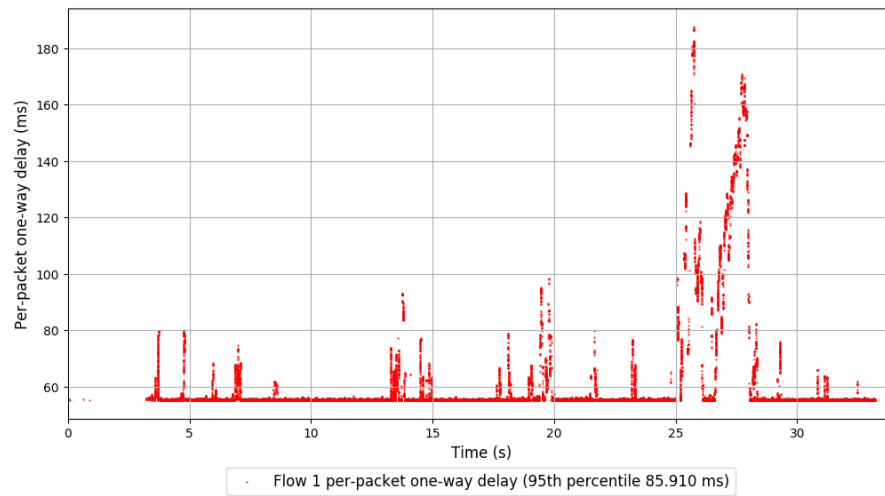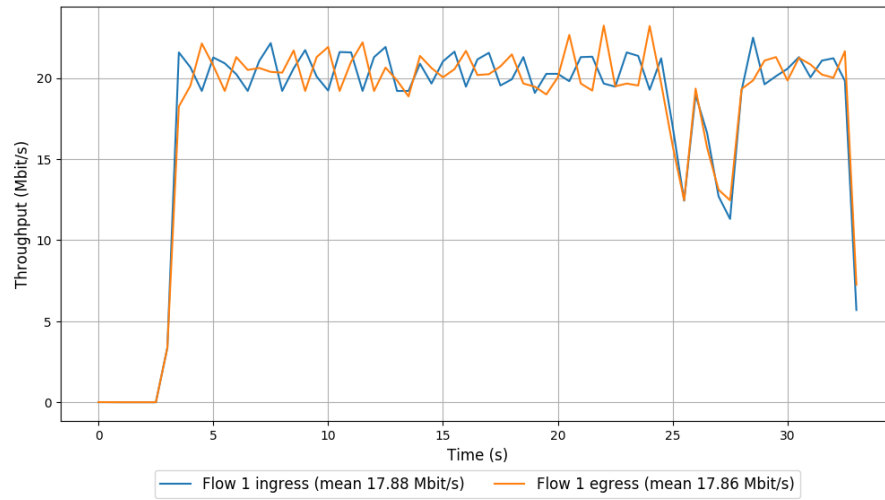
Run 6: Report of Saturator — Data Link

Flow 1 ingress (mean 17.88 Mbit/s) — Flow 1 egress (mean 17.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 85.910 ms)

```
Run 7: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:48:17 +0000
End at: Mon, 19 Jun 2017 22:48:47 +0000
Local clock offset: 3.942 ms
Remote clock offset: 6.184 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.49 Mbit/s
95th percentile per-packet one-way delay: 56.497 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 18.49 Mbit/s
95th percentile per-packet one-way delay: 56.497 ms
Loss rate: 0.12%
```
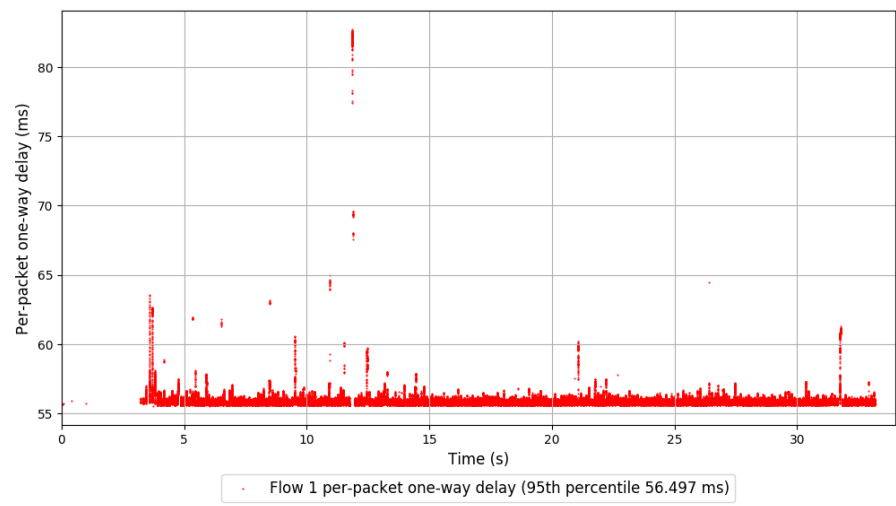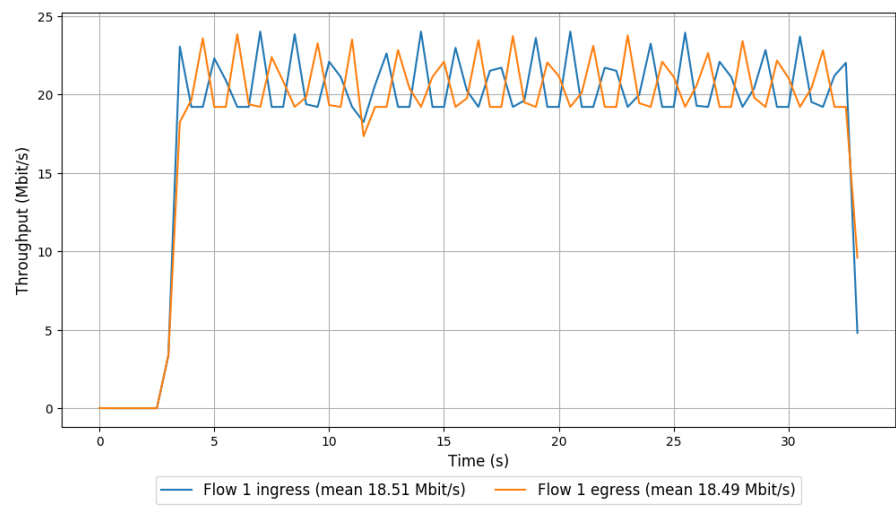
Run 7: Report of Saturator — Data Link

```
Run 8: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:05:36 +0000
End at: Mon, 19 Jun 2017 23:06:06 +0000
Local clock offset: 3.114 ms
Remote clock offset: 5.473 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.48 Mbit/s
95th percentile per-packet one-way delay: 63.025 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.48 Mbit/s
95th percentile per-packet one-way delay: 63.025 ms
Loss rate: 0.00%
```
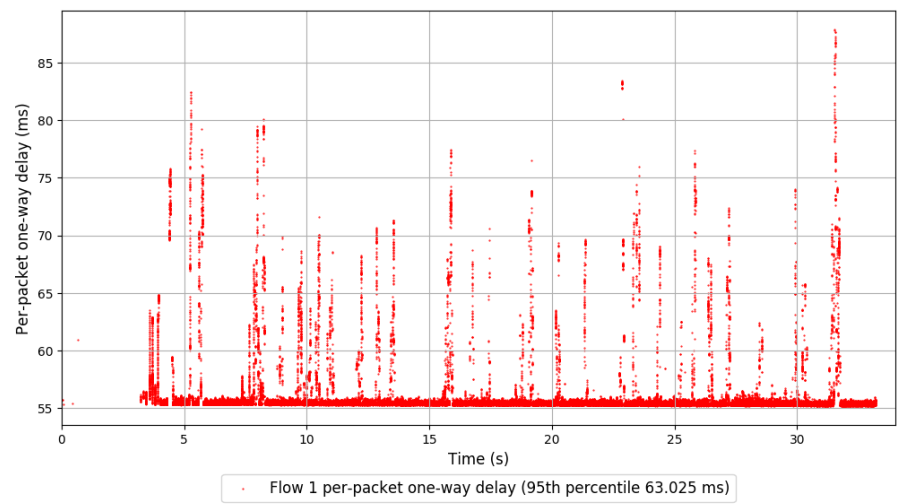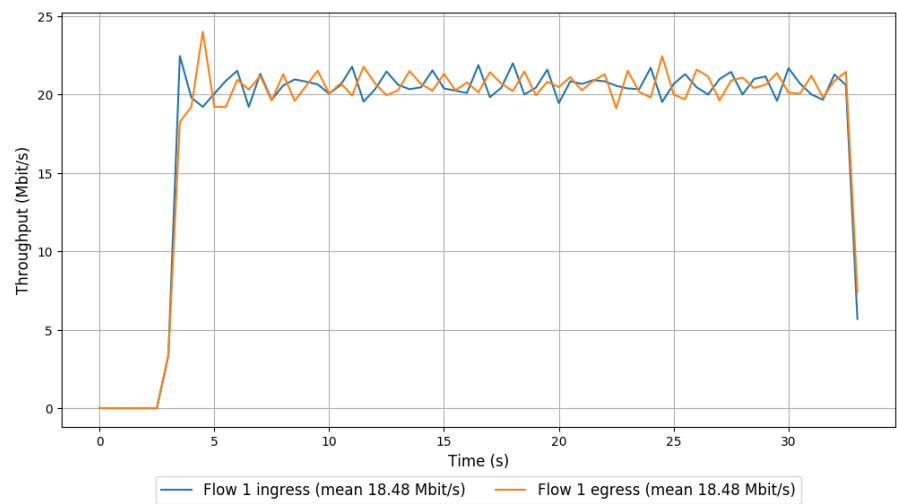
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 18.48 Mbit/s) — Flow 1 egress (mean 18.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.025 ms)

```
Run 9: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:22:56 +0000
End at: Mon, 19 Jun 2017 23:23:26 +0000
Local clock offset: 0.9 ms
Remote clock offset: 4.397 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.60 Mbit/s
95th percentile per-packet one-way delay: 53.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.60 Mbit/s
95th percentile per-packet one-way delay: 53.314 ms
Loss rate: 0.00%
```
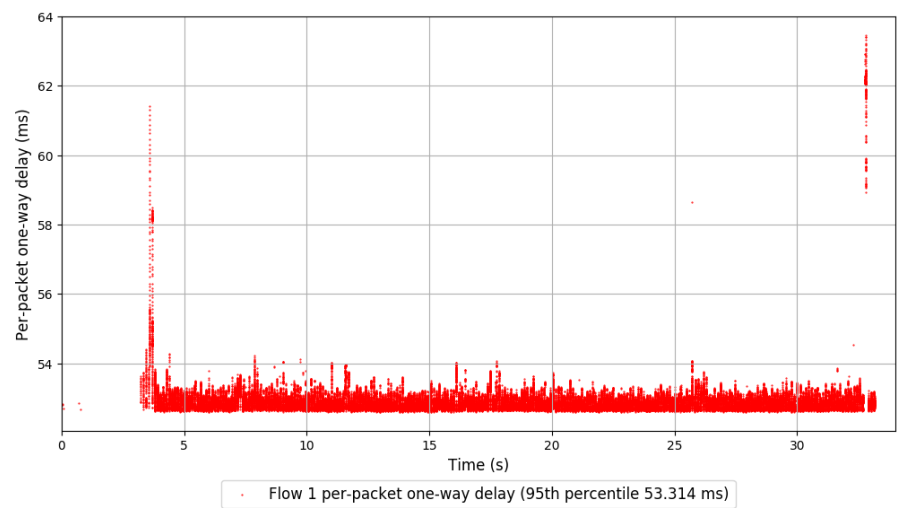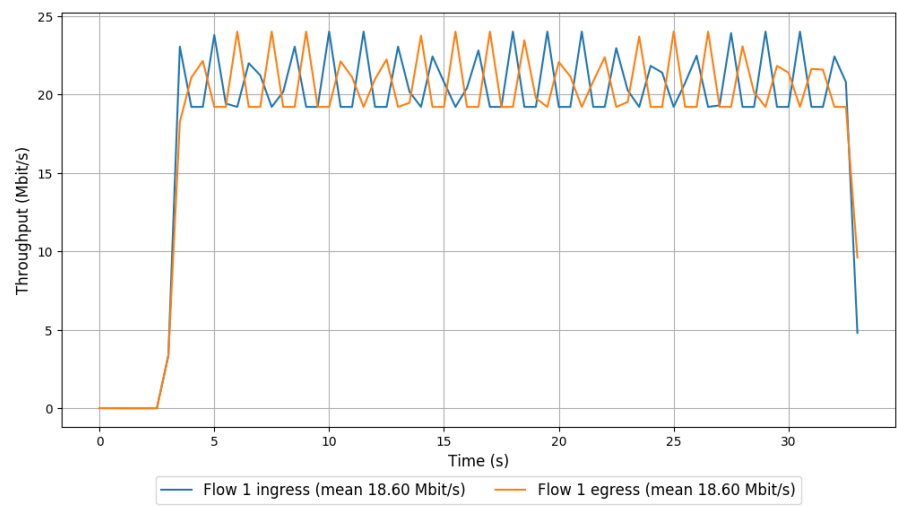
Run 9: Report of Saturator — Data Link

```
Run 10: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:40:19 +0000
End at: Mon, 19 Jun 2017 23:40:49 +0000
Local clock offset: 1.67 ms
Remote clock offset: 4.489 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.24 Mbit/s
95th percentile per-packet one-way delay: 63.510 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 18.24 Mbit/s
95th percentile per-packet one-way delay: 63.510 ms
Loss rate: 0.16%
```
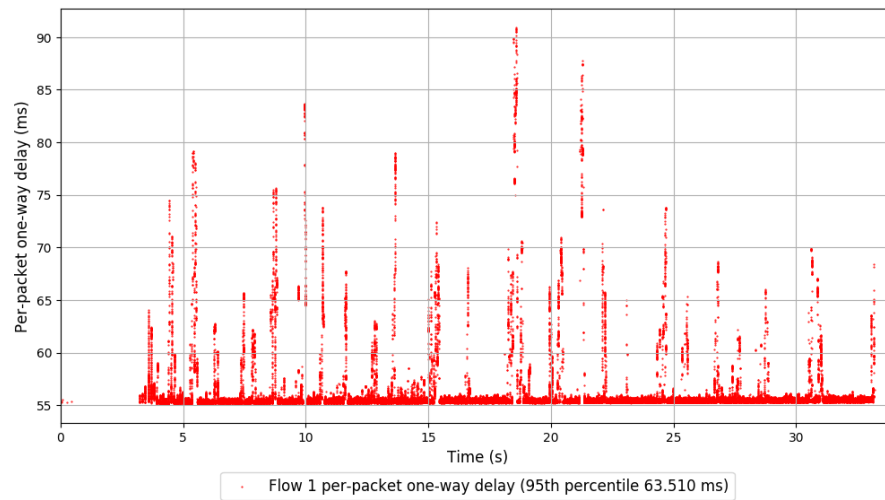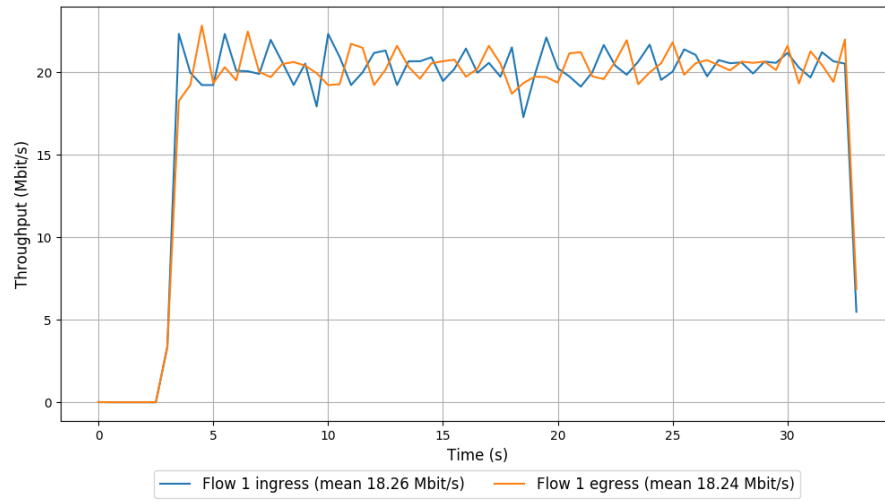
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 18.26 Mbit/s) — Flow 1 egress (mean 18.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 63.510 ms)
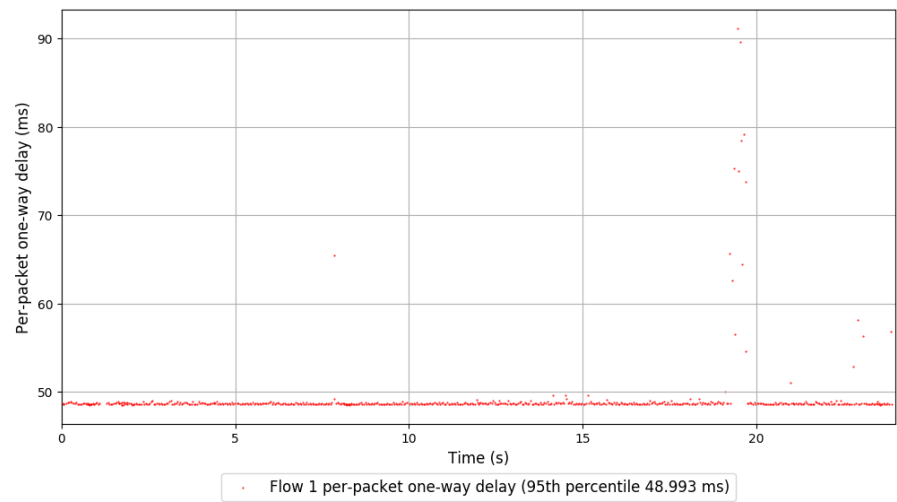
```
Run 1: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:04:41 +0000
End at: Mon, 19 Jun 2017 21:05:11 +0000
Local clock offset: -1.402 ms
Remote clock offset: 7.009 ms
```
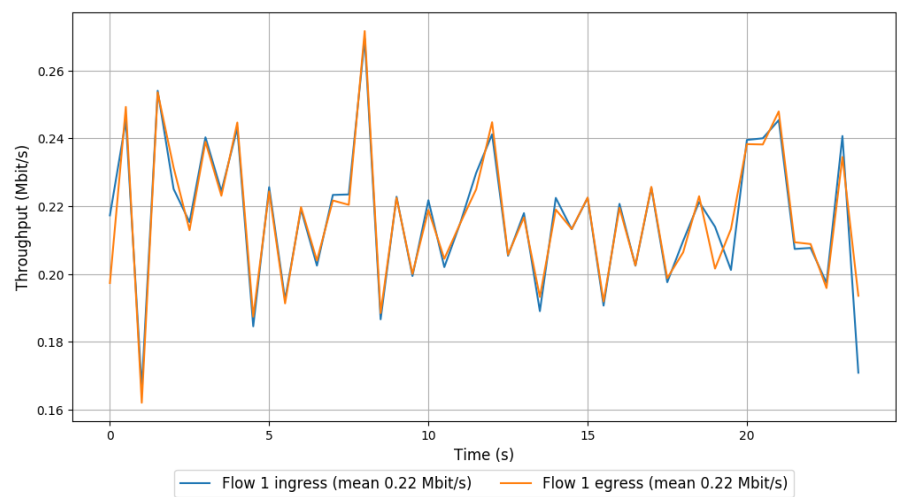
Run 1: Report of SCReAM — Data Link

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```
Run 2: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:22:02 +0000
End at: Mon, 19 Jun 2017 21:22:32 +0000
Local clock offset: -1.076 ms
Remote clock offset: 7.269 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 49.748 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 49.748 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:39:28 +0000
End at: Mon, 19 Jun 2017 21:39:58 +0000
Local clock offset: 2.546 ms
Remote clock offset: 7.549 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 52.257 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 52.257 ms
Loss rate: 0.00%
```
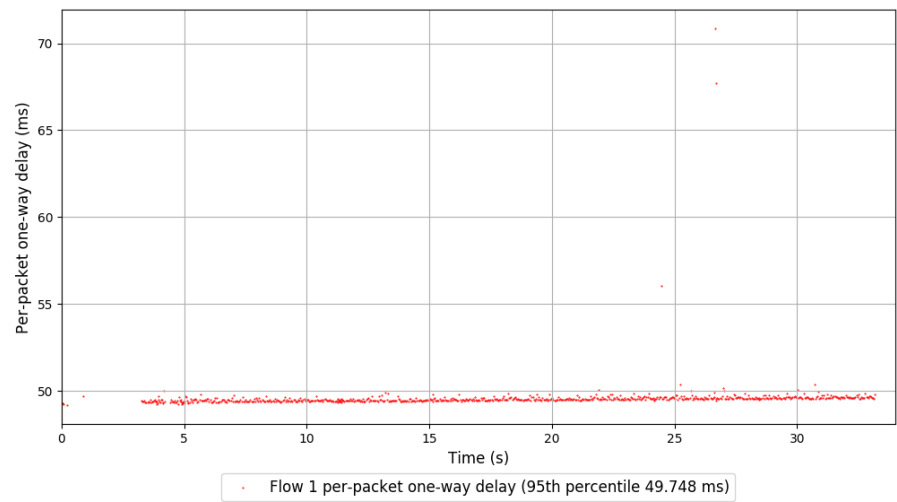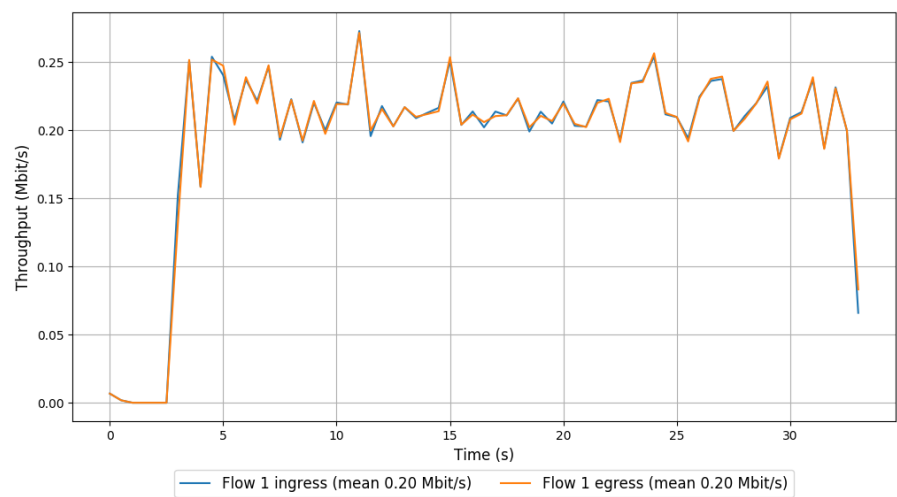
Run 3: Report of SCReAM — Data Link

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 52.257 ms)

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```
Run 4: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:57:00 +0000
End at: Mon, 19 Jun 2017 21:57:30 +0000
Local clock offset: 3.108 ms
Remote clock offset: 7.134 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.108 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.108 ms
Loss rate: 0.00%
```
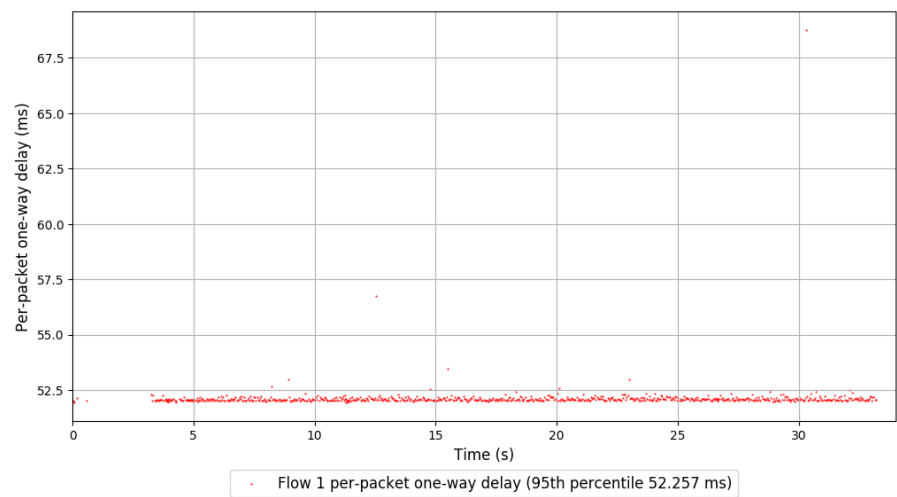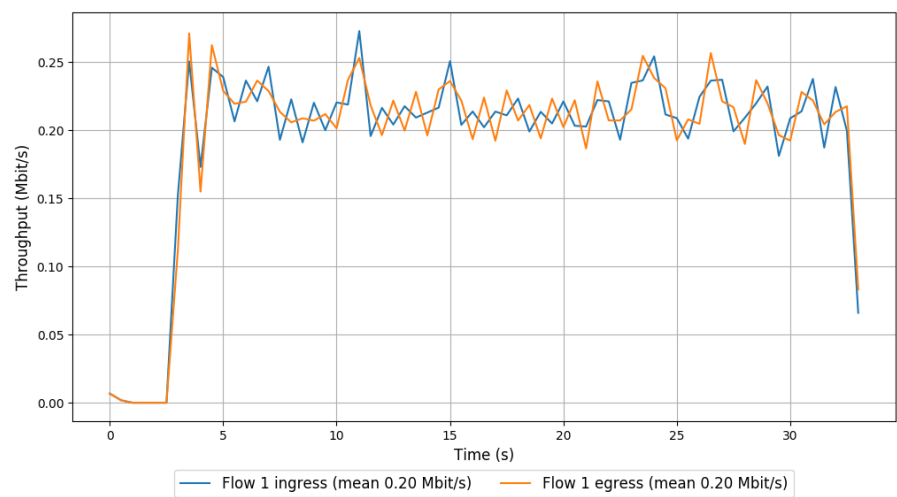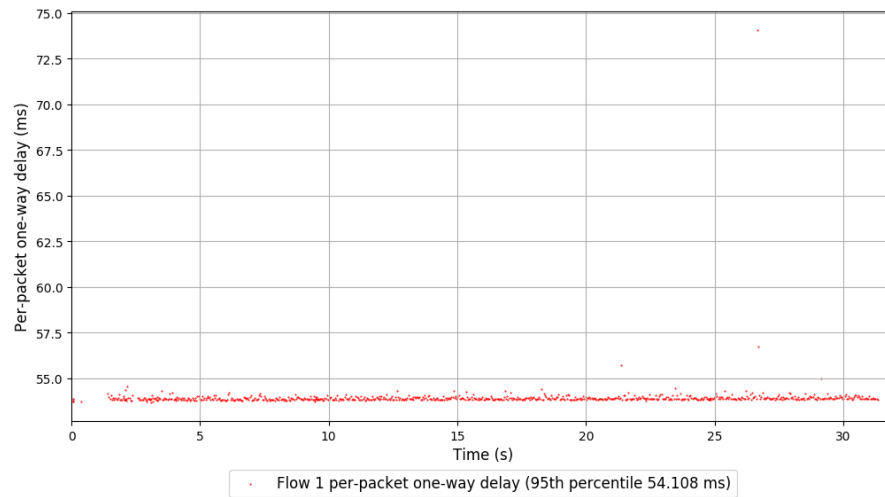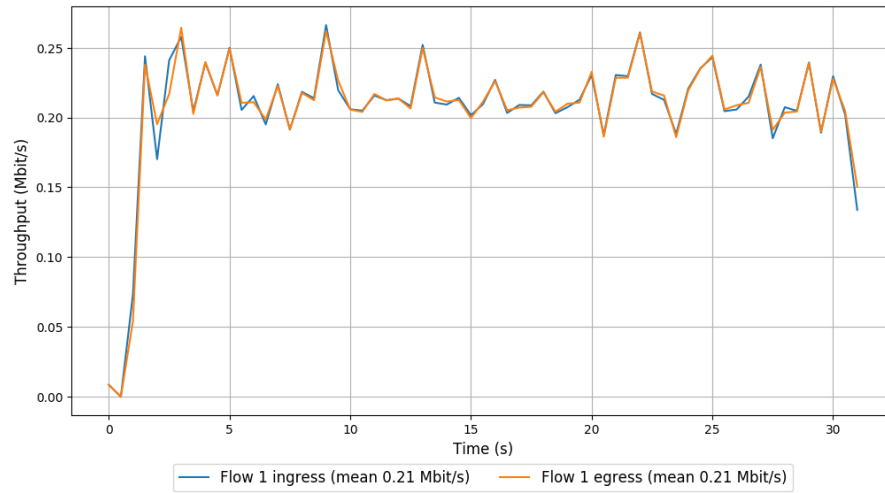
Run 4: Report of SCReAM — Data Link
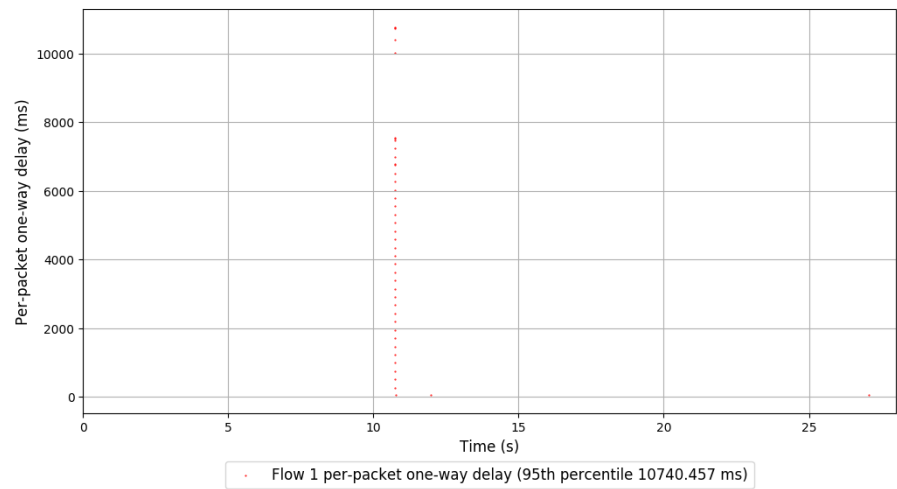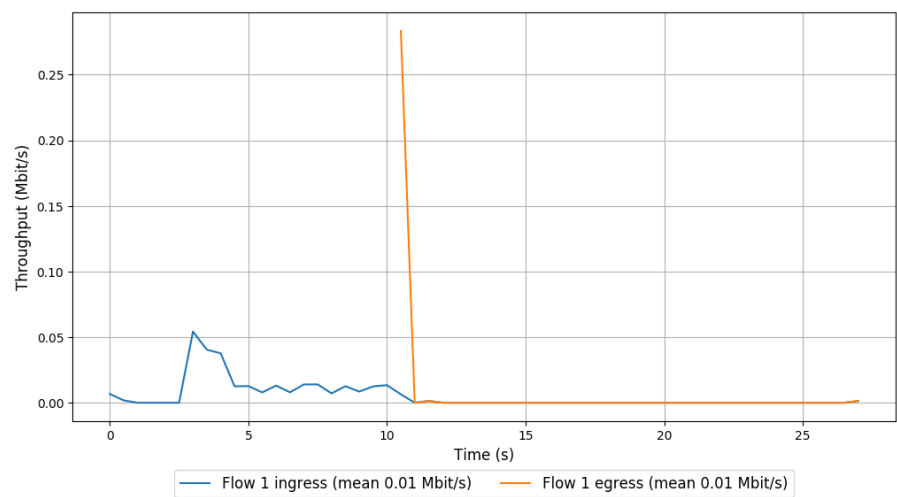
Run 5: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:14:19 +0000
End at: Mon, 19 Jun 2017 22:14:49 +0000
Local clock offset: 4.196 ms
Remote clock offset: 6.611 ms

Run 5: Report of SCReAM — Data Link

```
Run 6: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:31:53 +0000
End at: Mon, 19 Jun 2017 22:32:23 +0000
Local clock offset: 4.015 ms
Remote clock offset: 6.622 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:11:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 4082.113 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 4082.113 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — 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 4082.113 ms)

Run 7: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:49:25 +0000
End at: Mon, 19 Jun 2017 22:49:55 +0000
Local clock offset: 3.963 ms
Remote clock offset: 6.268 ms

Run 7: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 55.937 ms)

Run 8: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:06:44 +0000
End at: Mon, 19 Jun 2017 23:07:14 +0000
Local clock offset: 2.701 ms
Remote clock offset: 5.371 ms

Run 8: Report of SCReAM — Data Link

```
Run 9: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:24:04 +0000
End at: Mon, 19 Jun 2017 23:24:34 +0000
Local clock offset: 0.771 ms
Remote clock offset: 4.979 ms
```

Run 9: Report of SCReAM — Data Link

```
Run 10: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:41:27 +0000
End at: Mon, 19 Jun 2017 23:41:57 +0000
Local clock offset: 1.996 ms
Remote clock offset: 4.352 ms
```
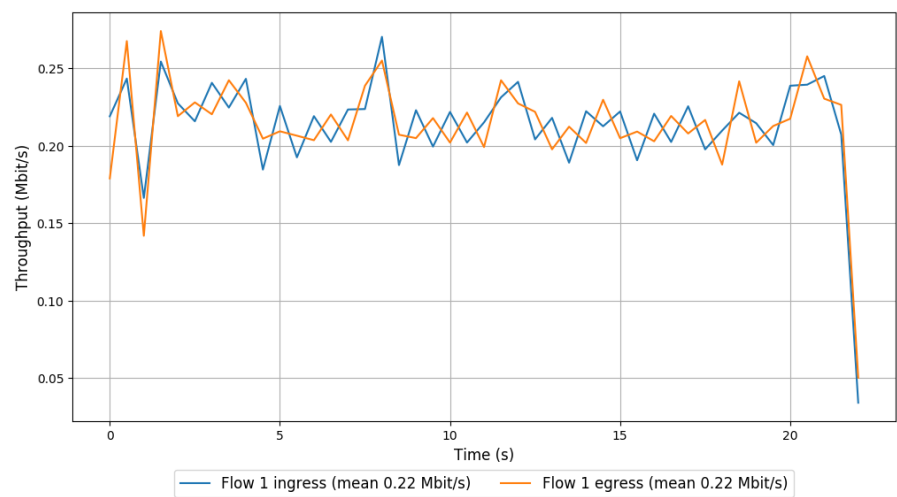
Run 10: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 55.367 ms)
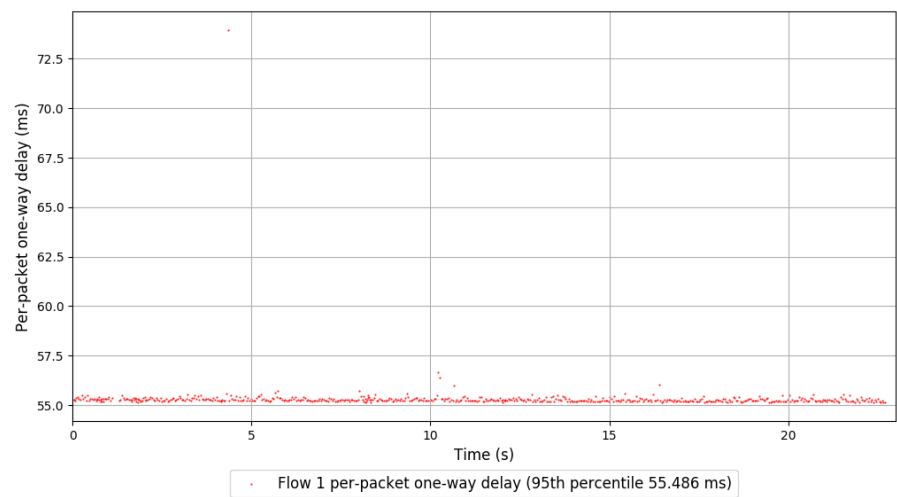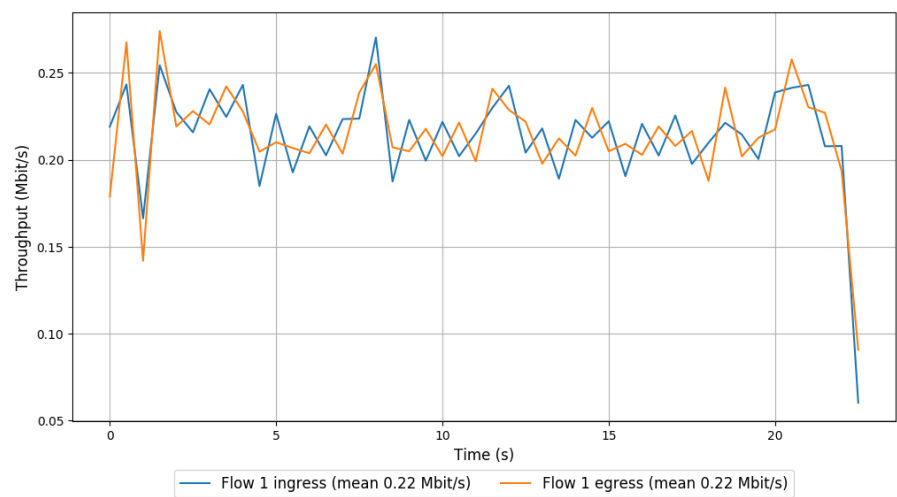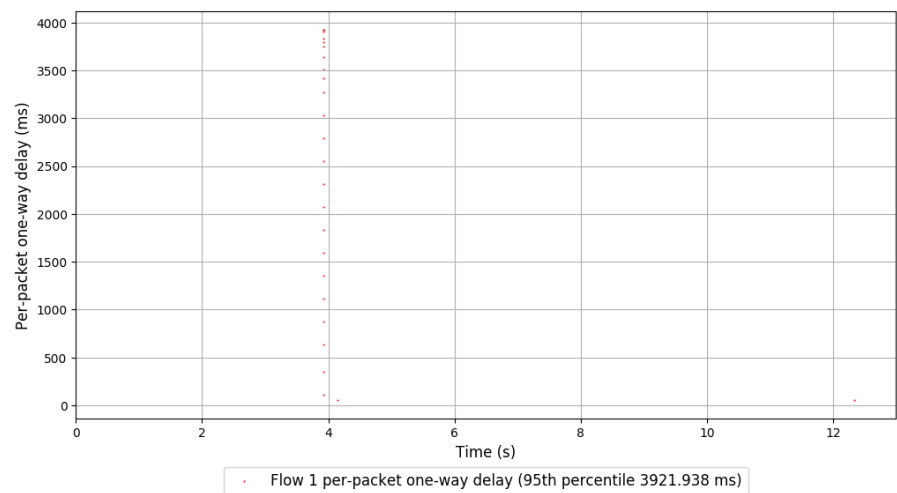
```
Run 1: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:00:03 +0000
End at: Mon, 19 Jun 2017 21:00:33 +0000
Local clock offset: -1.289 ms
Remote clock offset: 7.914 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 58.909 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 58.909 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 6.59 Mbit/s)   Flow 1 egress (mean 6.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.909 ms)

```
Run 2: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:17:19 +0000
End at: Mon, 19 Jun 2017 21:17:49 +0000
Local clock offset: -1.356 ms
Remote clock offset: 7.032 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.45 Mbit/s
95th percentile per-packet one-way delay: 49.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.45 Mbit/s
95th percentile per-packet one-way delay: 49.369 ms
Loss rate: 0.00%
```
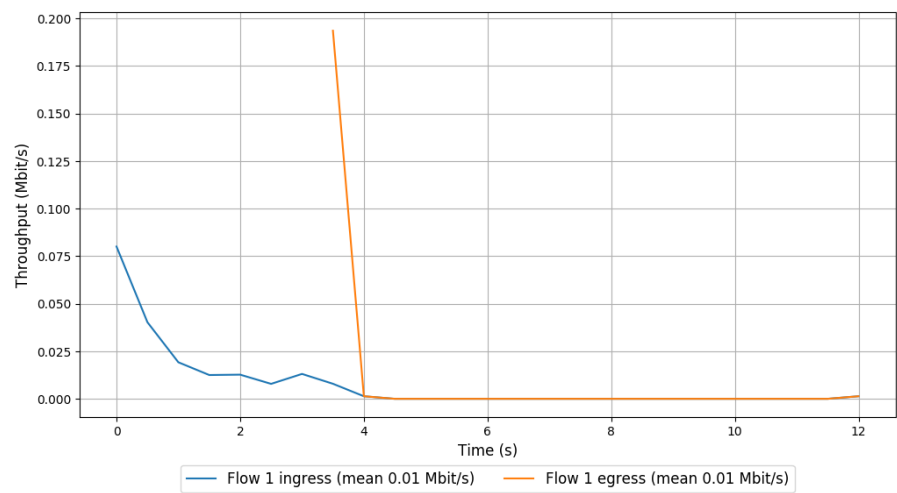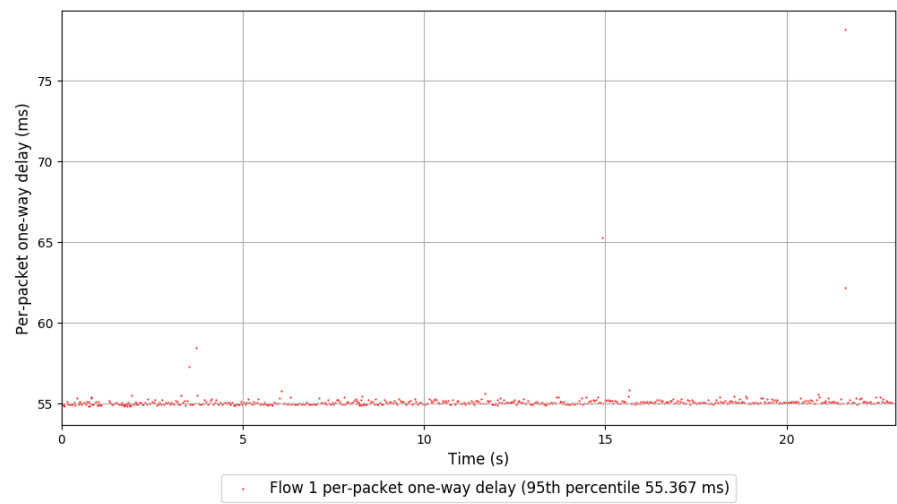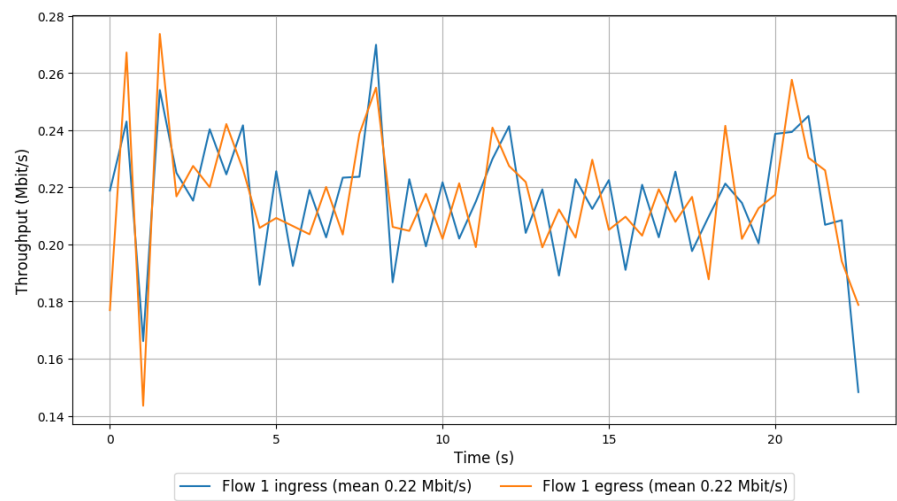
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 6.45 Mbit/s)   Flow 1 egress (mean 6.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 49.369 ms)

```
Run 3: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:34:53 +0000
End at: Mon, 19 Jun 2017 21:35:23 +0000
Local clock offset: 2.447 ms
Remote clock offset: 7.426 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.19 Mbit/s
95th percentile per-packet one-way delay: 53.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.19 Mbit/s
95th percentile per-packet one-way delay: 53.687 ms
Loss rate: 0.00%
```
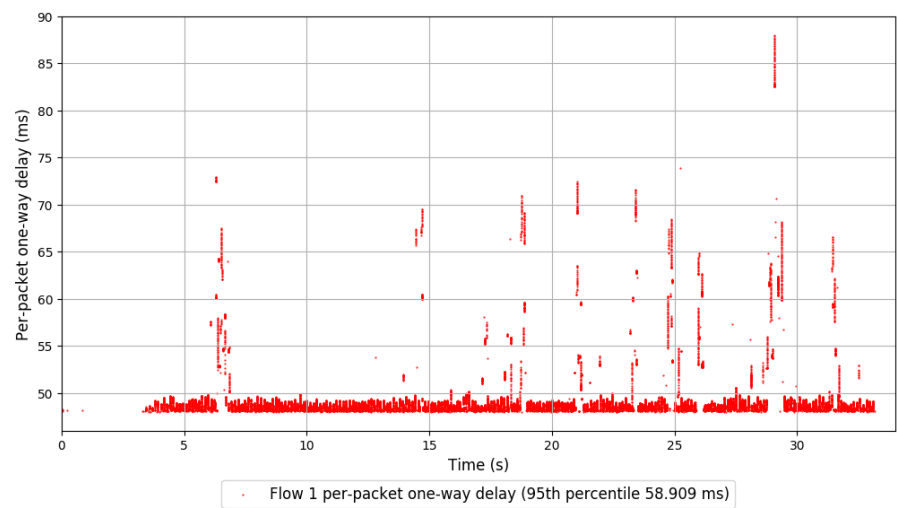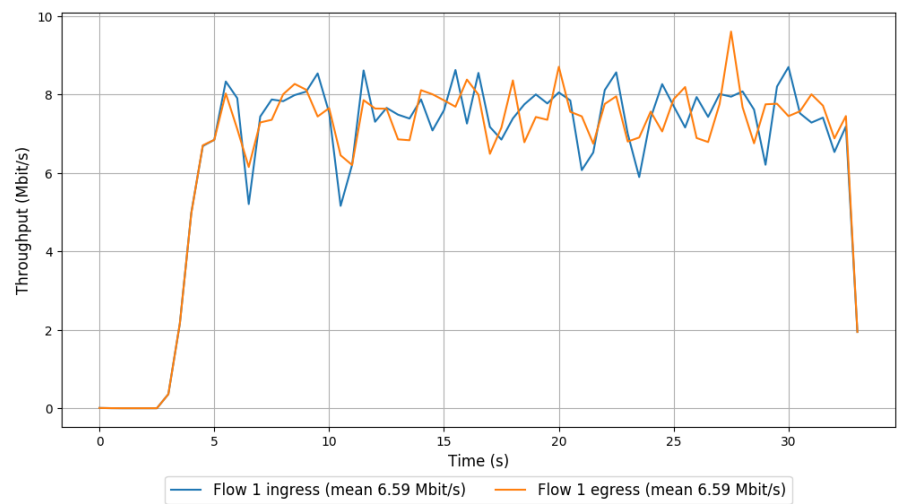
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 6.19 Mbit/s) —— Flow 1 egress (mean 6.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.687 ms)

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```
Run 4: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:52:15 +0000
End at: Mon, 19 Jun 2017 21:52:45 +0000
Local clock offset: 2.79 ms
Remote clock offset: 6.913 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.53 Mbit/s
95th percentile per-packet one-way delay: 54.095 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.53 Mbit/s
95th percentile per-packet one-way delay: 54.095 ms
Loss rate: 0.00%
```
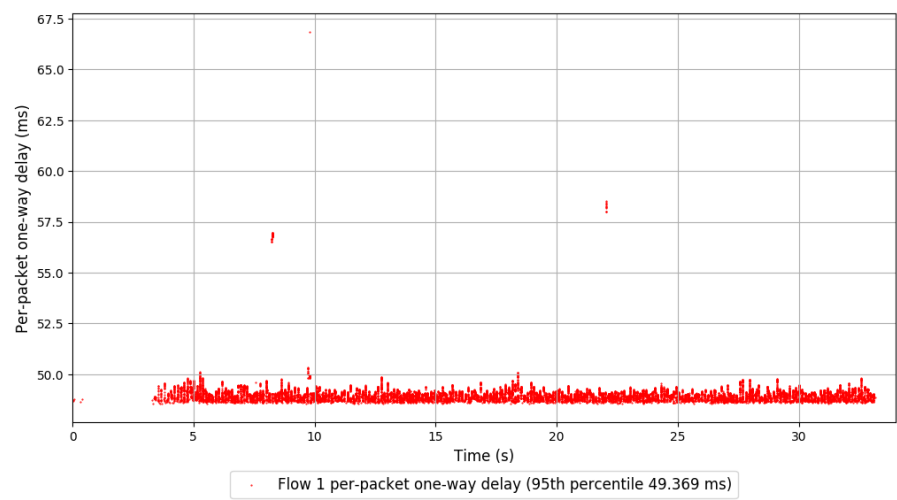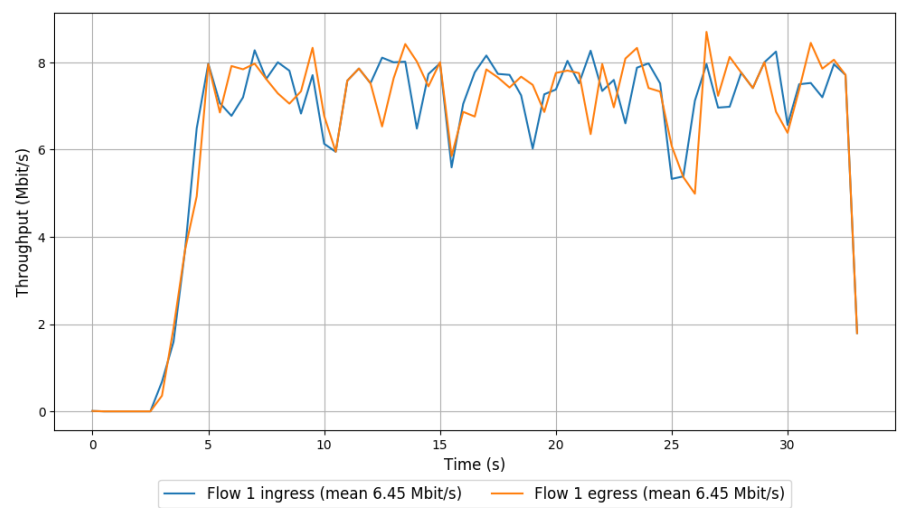
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 6.53 Mbit/s) — Flow 1 egress (mean 6.53 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.095 ms)

```
Run 5: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:09:43 +0000
End at: Mon, 19 Jun 2017 22:10:13 +0000
Local clock offset: 4.24 ms
Remote clock offset: 7.168 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 54.718 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 54.718 ms
Loss rate: 0.00%
```
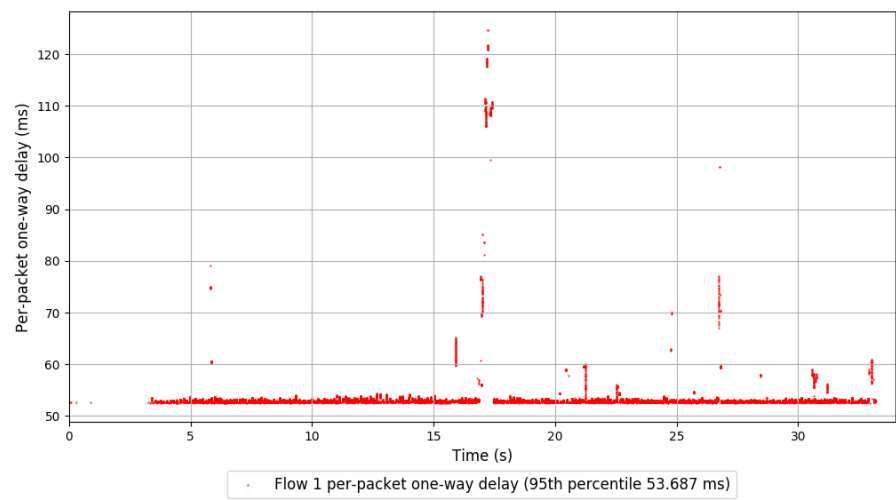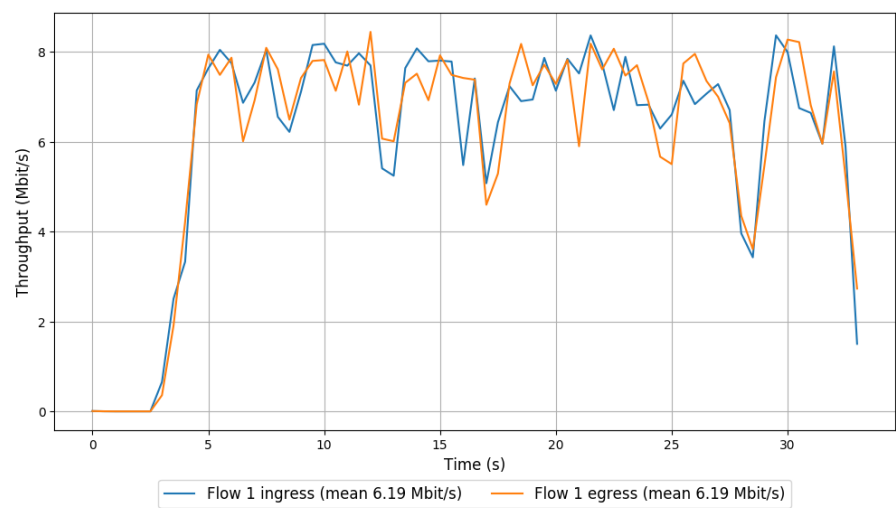
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 6.15 Mbit/s)   Flow 1 egress (mean 6.15 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 54.718 ms)

```
Run 6: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:27:09 +0000
End at: Mon, 19 Jun 2017 22:27:39 +0000
Local clock offset: 4.169 ms
Remote clock offset: 6.565 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 55.080 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 55.080 ms
Loss rate: 0.00%
```
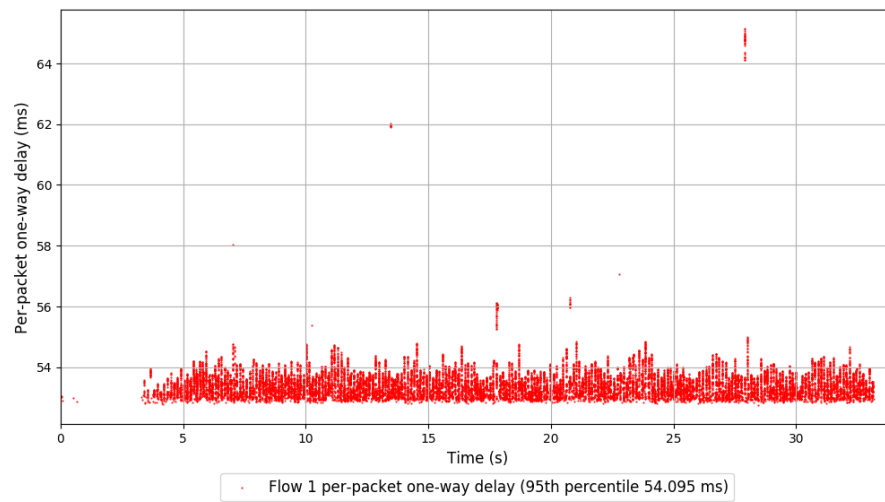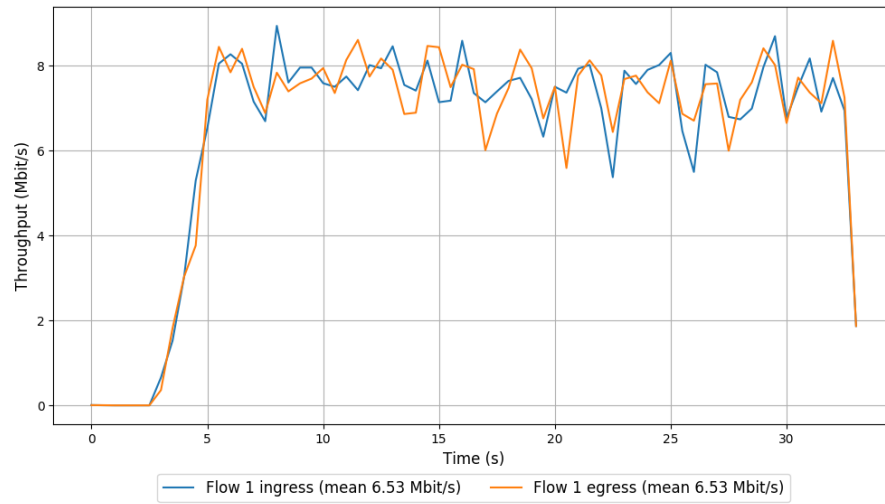
Run 6: Report of Sprout — Data Link

```
Run 7: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:44:48 +0000
End at: Mon, 19 Jun 2017 22:45:18 +0000
Local clock offset: 3.984 ms
Remote clock offset: 6.052 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 55.346 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 55.346 ms
Loss rate: 0.01%
```
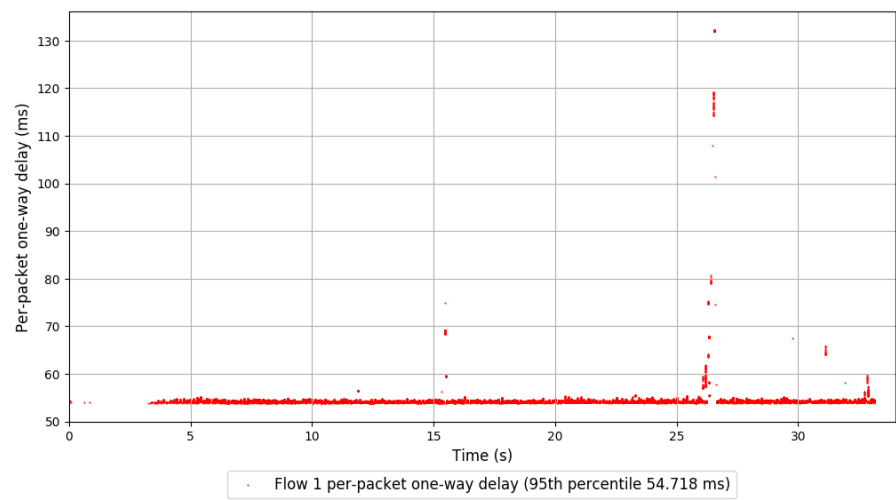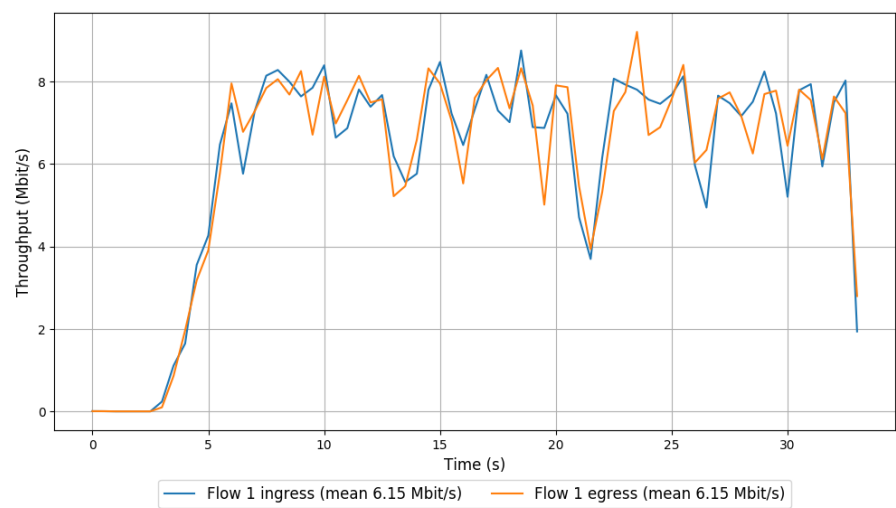
Run 7: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 55.346 ms)

217

```
Run 8: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:02:06 +0000
End at: Mon, 19 Jun 2017 23:02:36 +0000
Local clock offset: 3.775 ms
Remote clock offset: 5.853 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 56.753 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 56.753 ms
Loss rate: 0.00%
```
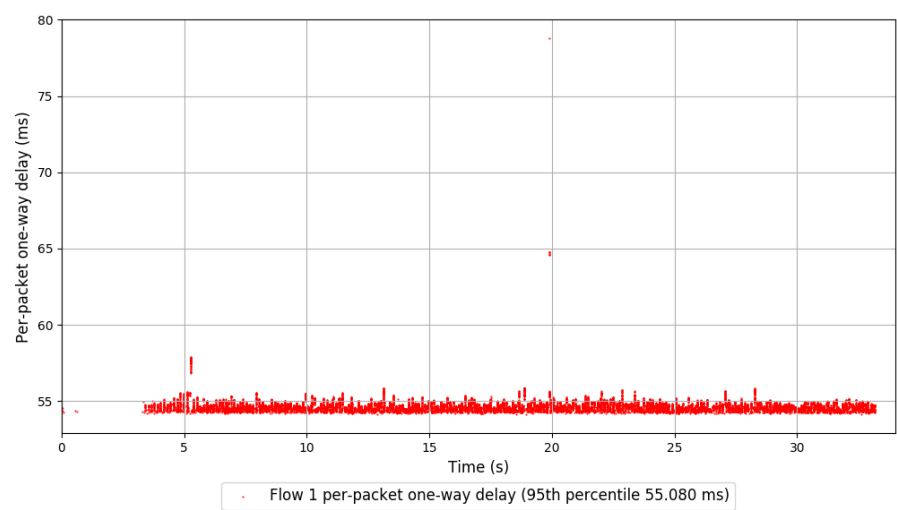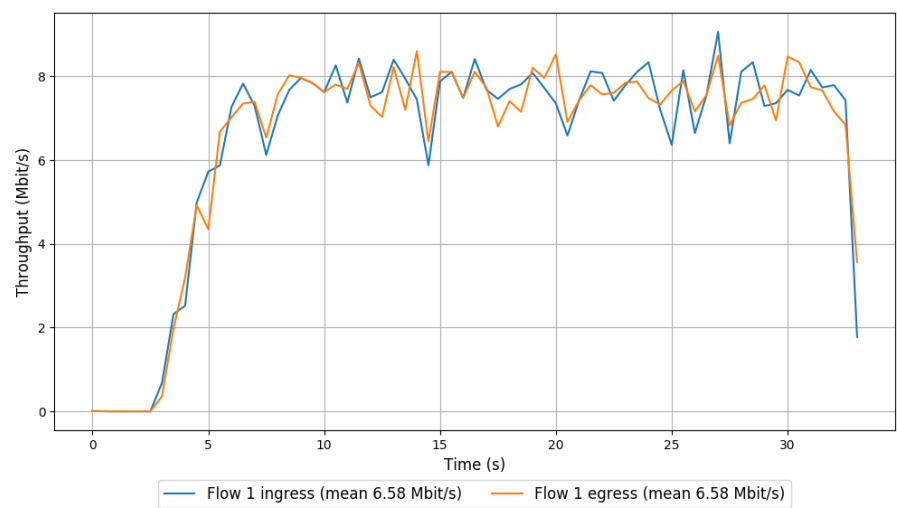
Run 8: Report of Sprout — Data Link

Flow 1 ingress (mean 6.22 Mbit/s)   Flow 1 egress (mean 6.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 56.753 ms)

```
Run 9: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:19:27 +0000
End at: Mon, 19 Jun 2017 23:19:57 +0000
Local clock offset: 0.94 ms
Remote clock offset: 4.564 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 54.899 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 54.899 ms
Loss rate: 0.00%
```
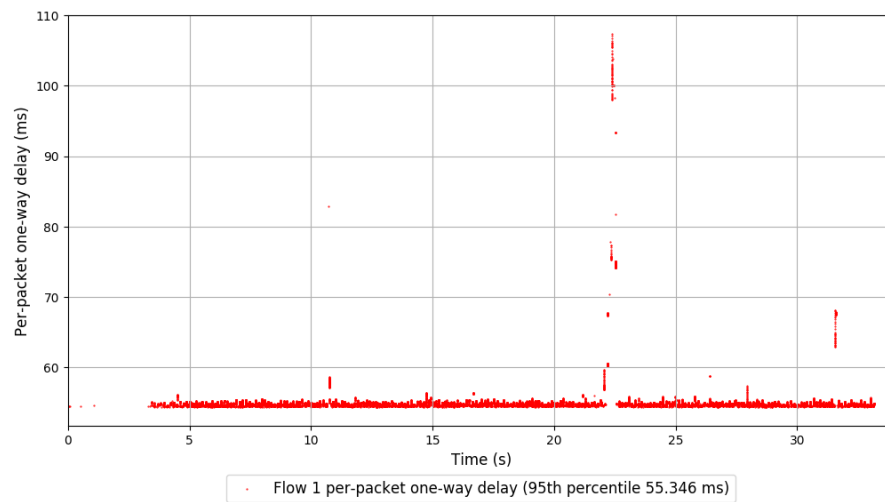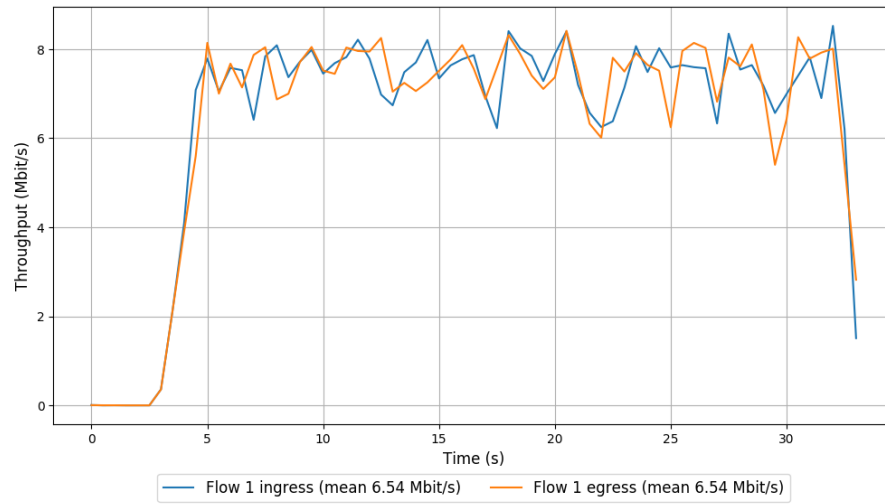
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 6.34 Mbit/s)   Flow 1 egress (mean 6.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 54.899 ms)

```
Run 10: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:36:49 +0000
End at: Mon, 19 Jun 2017 23:37:19 +0000
Local clock offset: 0.973 ms
Remote clock offset: 4.674 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.63 Mbit/s
95th percentile per-packet one-way delay: 53.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.63 Mbit/s
95th percentile per-packet one-way delay: 53.912 ms
Loss rate: 0.00%
```
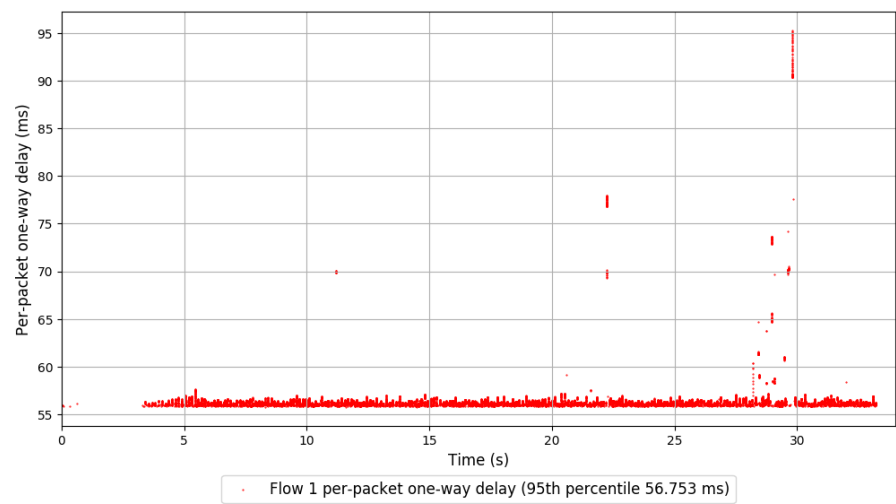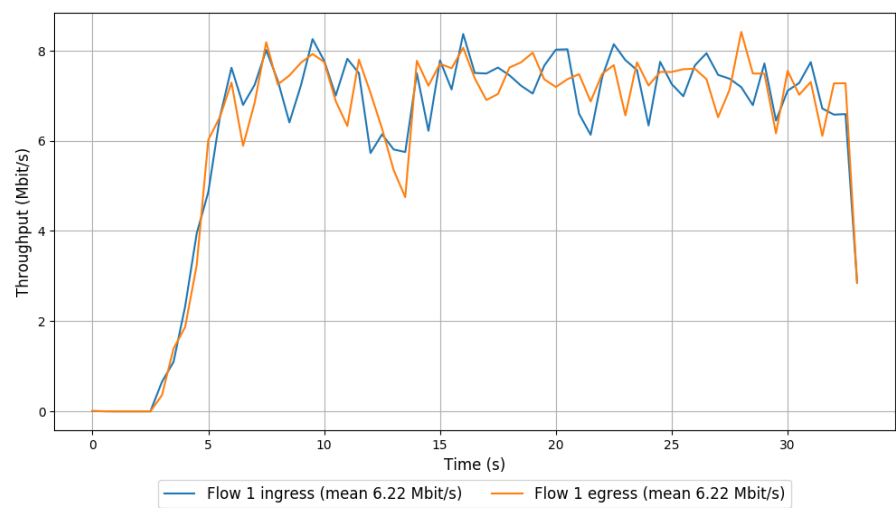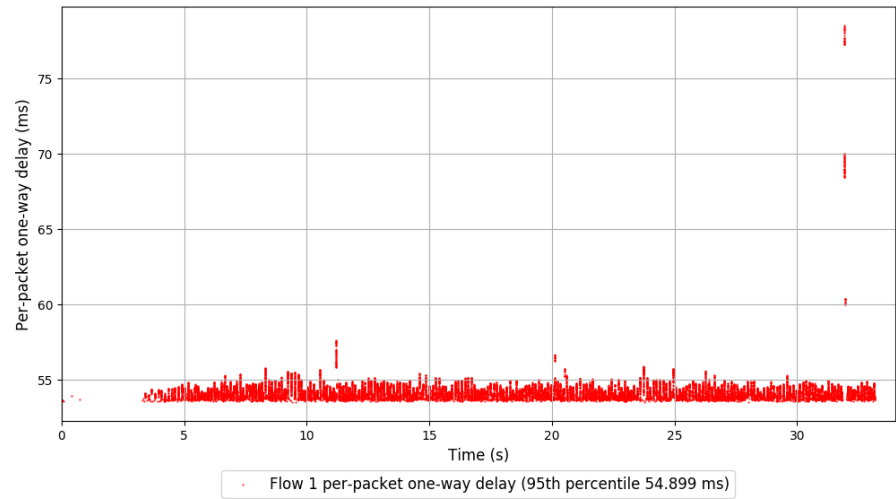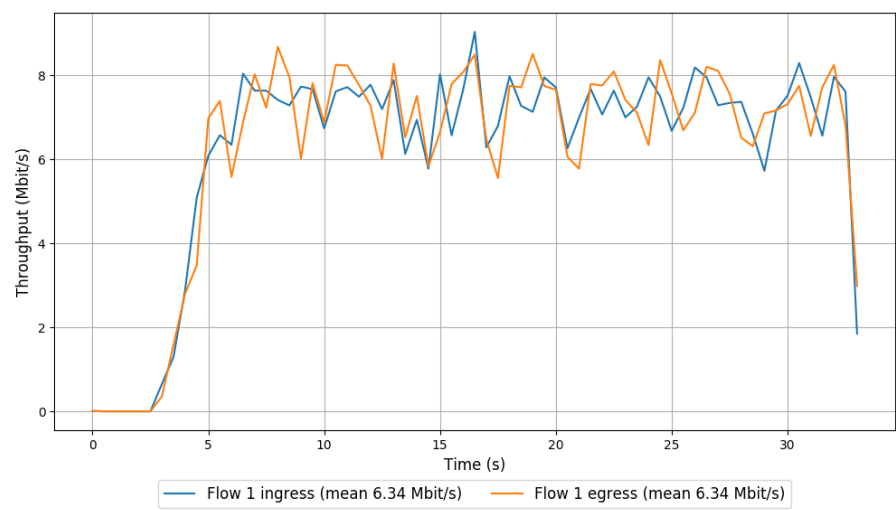
Run 10: Report of Sprout — Data Link

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

Start at: Mon, 19 Jun 2017 20:55:22 +0000
End at: Mon, 19 Jun 2017 20:55:52 +0000
Local clock offset: -1.202 ms
Remote clock offset: 7.391 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.51 Mbit/s
95th percentile per-packet one-way delay: 88.214 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 58.51 Mbit/s
95th percentile per-packet one-way delay: 88.214 ms
Loss rate: 1.55%
```

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

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

Start at: Mon, 19 Jun 2017 21:12:54 +0000
End at: Mon, 19 Jun 2017 21:13:24 +0000
Local clock offset: -1.352 ms
Remote clock offset: 7.136 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 49.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 49.373 ms
Loss rate: 0.00%
```
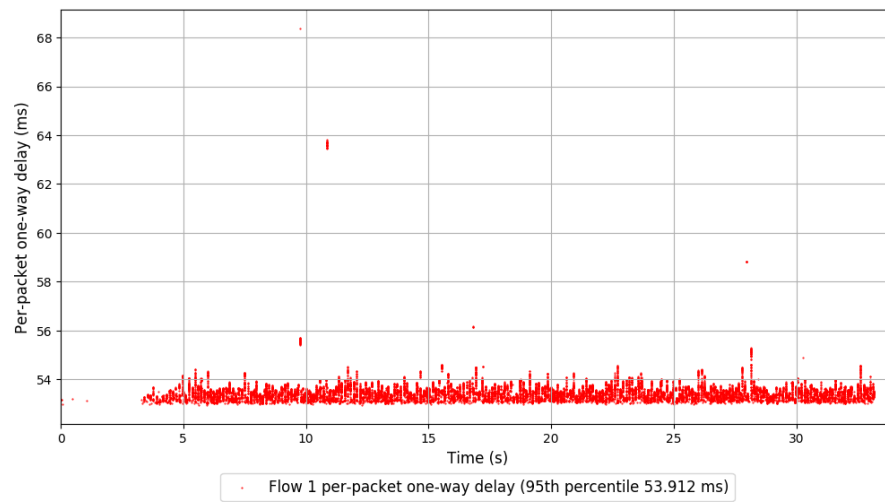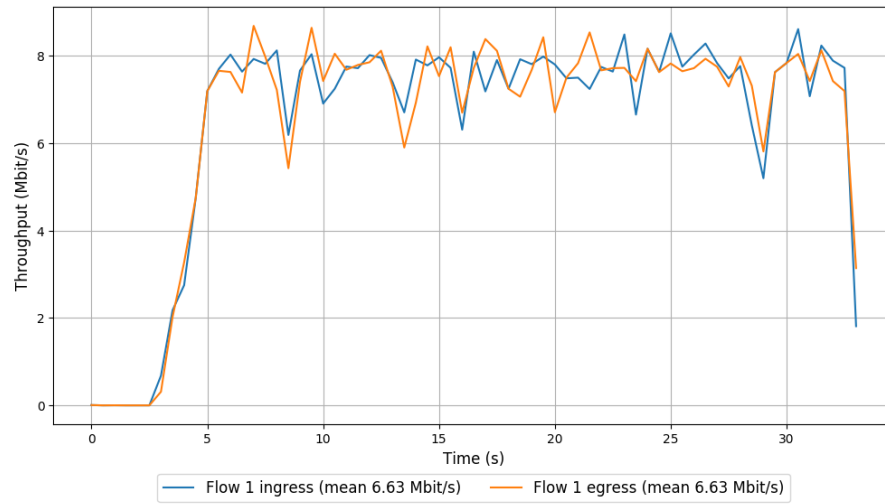
Run 2: Report of TaoVA-100x — Data Link

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 49.373 ms)

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

Start at: Mon, 19 Jun 2017 21:30:19 +0000
End at: Mon, 19 Jun 2017 21:30:49 +0000
Local clock offset: 2.151 ms
Remote clock offset: 7.379 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.99 Mbit/s
95th percentile per-packet one-way delay: 89.534 ms
Loss rate: 4.55%
-- Flow 1:
Average throughput: 53.99 Mbit/s
95th percentile per-packet one-way delay: 89.534 ms
Loss rate: 4.55%
```
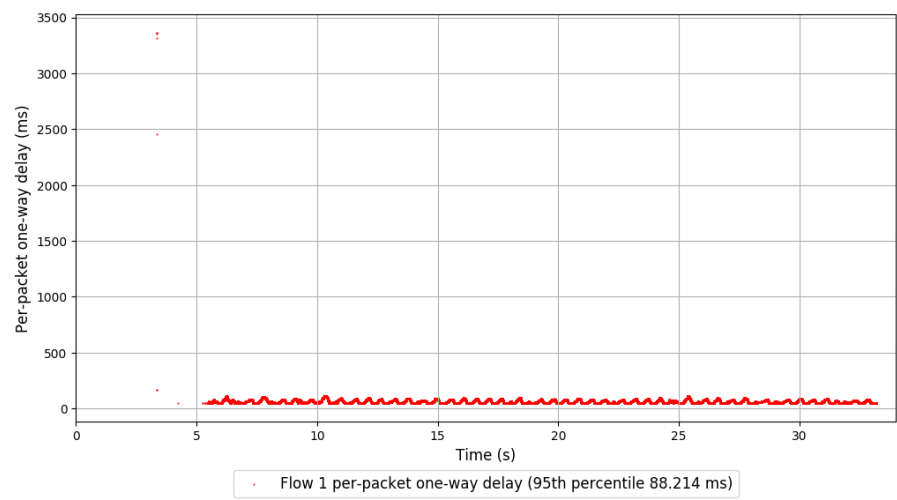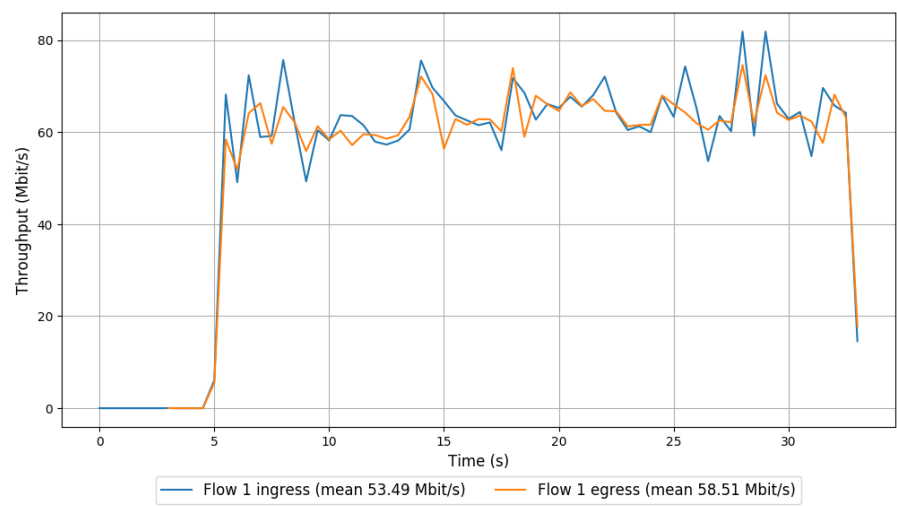
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 56.59 Mbit/s)   Flow 1 egress (mean 53.99 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 89.534 ms)

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

Start at: Mon, 19 Jun 2017 21:47:44 +0000
End at: Mon, 19 Jun 2017 21:48:14 +0000
Local clock offset: 2.74 ms
Remote clock offset: 7.423 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.47 Mbit/s
95th percentile per-packet one-way delay: 88.633 ms
Loss rate: 2.15%
-- Flow 1:
Average throughput: 58.47 Mbit/s
95th percentile per-packet one-way delay: 88.633 ms
Loss rate: 2.15%
```
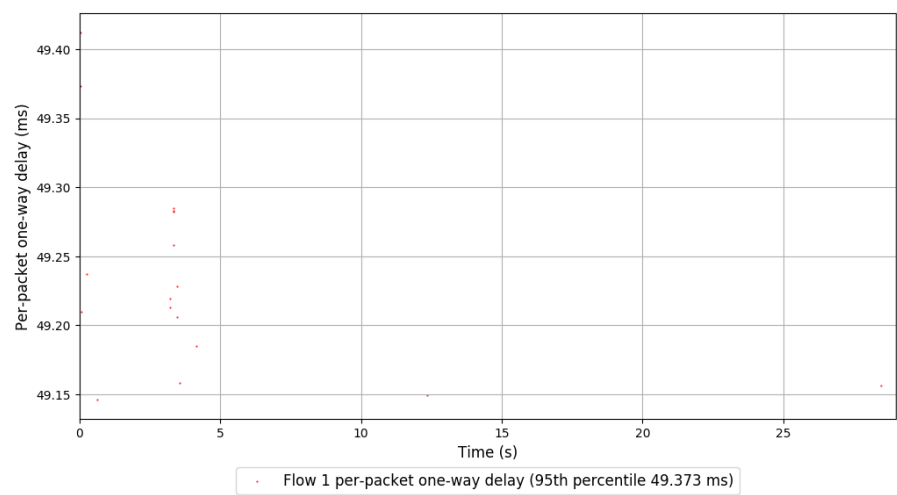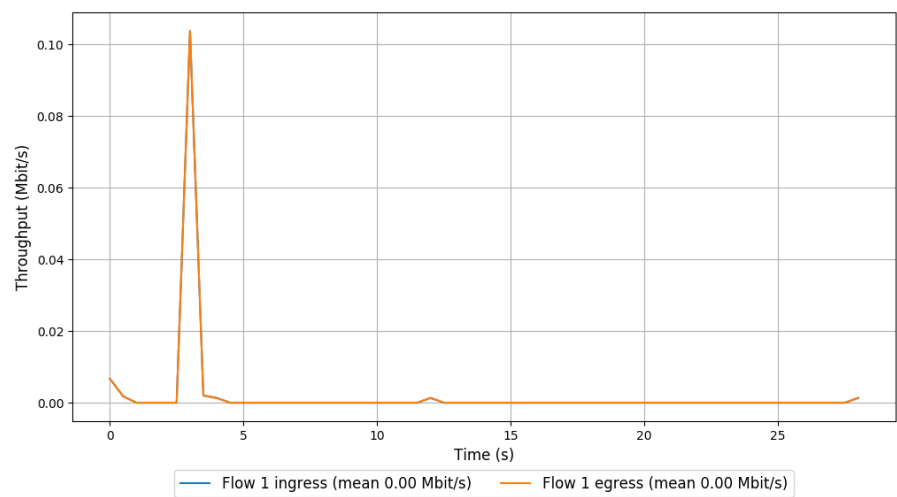
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 59.81 Mbit/s)   Flow 1 egress (mean 58.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.633 ms)

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

Start at: Mon, 19 Jun 2017 22:05:10 +0000
End at: Mon, 19 Jun 2017 22:05:40 +0000
Local clock offset: 4.026 ms
Remote clock offset: 7.096 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.13 Mbit/s
95th percentile per-packet one-way delay: 83.230 ms
Loss rate: 11.60%
-- Flow 1:
Average throughput: 52.13 Mbit/s
95th percentile per-packet one-way delay: 83.230 ms
Loss rate: 11.60%
```
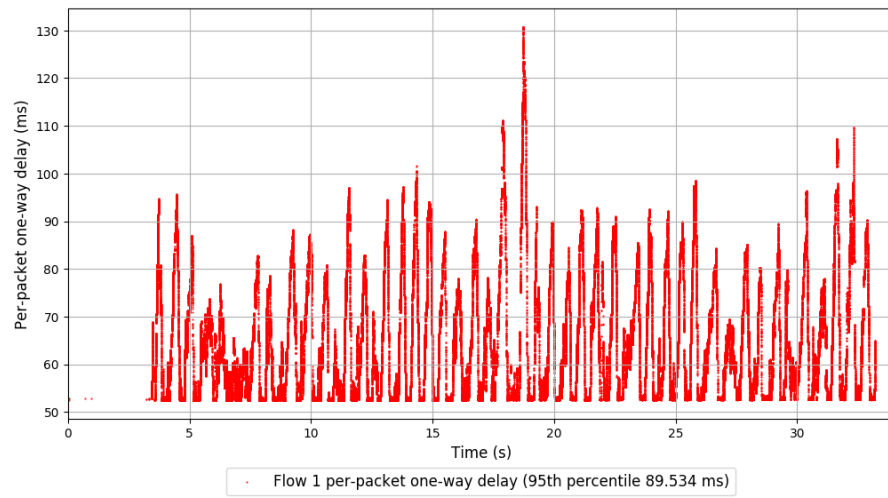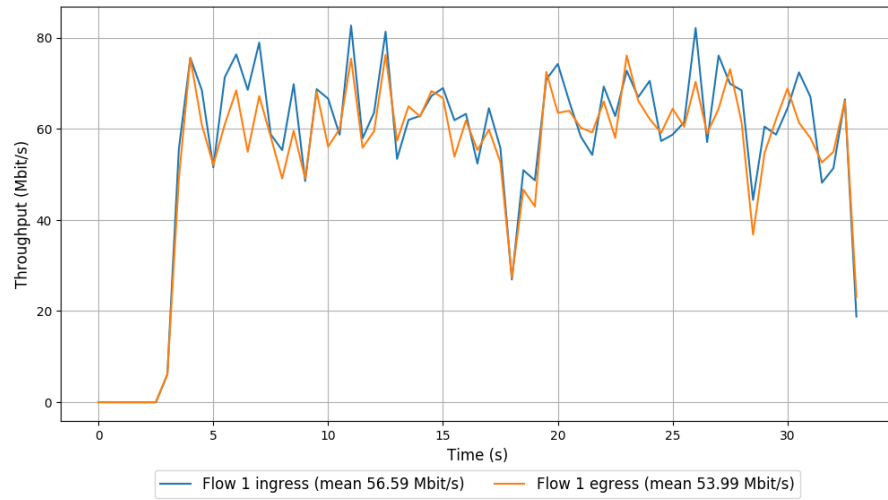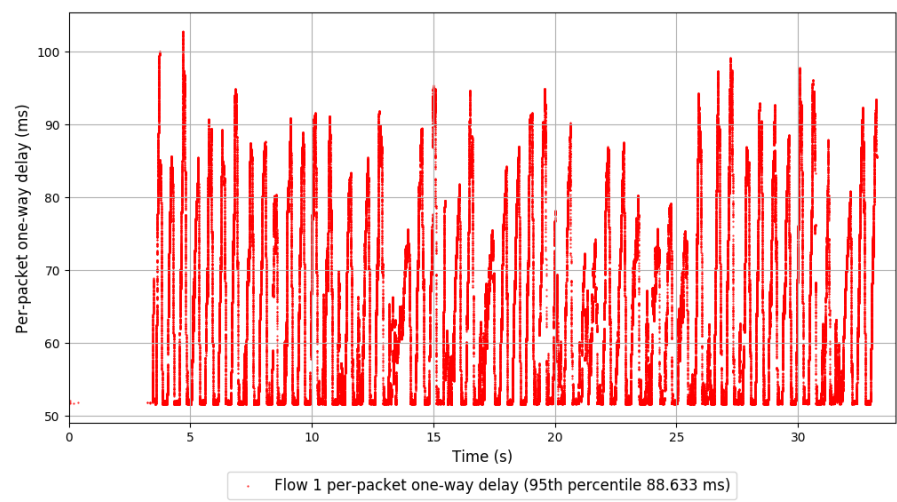
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 58.97 Mbit/s) — Flow 1 egress (mean 52.13 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 83.230 ms)

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

Start at: Mon, 19 Jun 2017 22:22:28 +0000
End at: Mon, 19 Jun 2017 22:22:58 +0000
Local clock offset: 4.217 ms
Remote clock offset: 6.841 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.14 Mbit/s
95th percentile per-packet one-way delay: 88.581 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 59.14 Mbit/s
95th percentile per-packet one-way delay: 88.581 ms
Loss rate: 0.53%
```
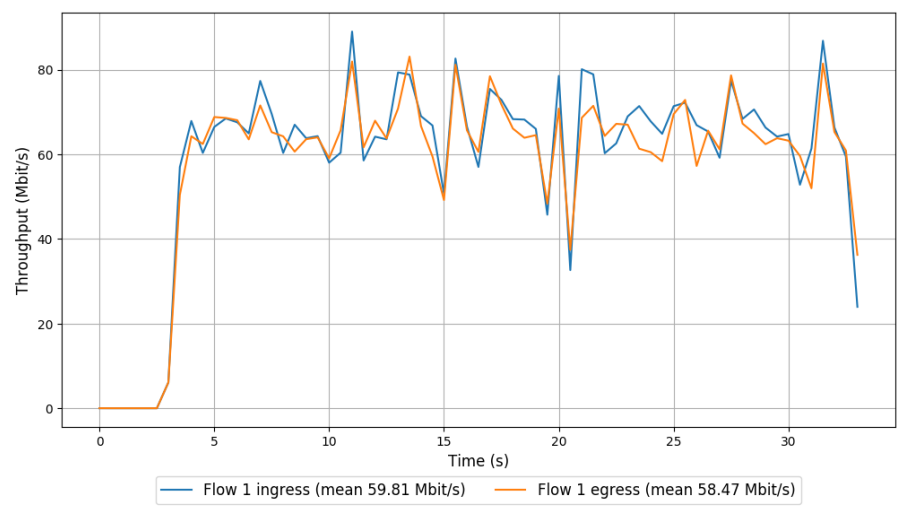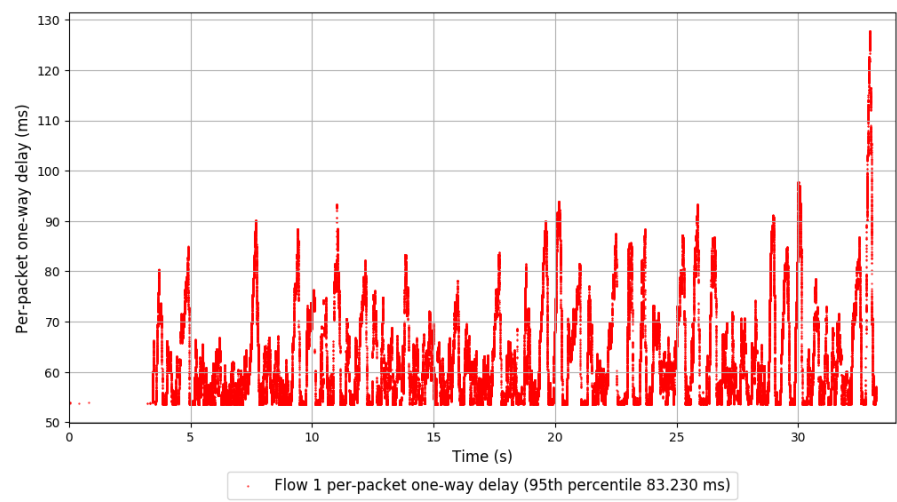
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 59.48 Mbit/s) — Flow 1 egress (mean 59.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.581 ms)

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

Start at: Mon, 19 Jun 2017 22:40:08 +0000
End at: Mon, 19 Jun 2017 22:40:38 +0000
Local clock offset: 3.929 ms
Remote clock offset: 6.844 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:12:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.82 Mbit/s
95th percentile per-packet one-way delay: 92.924 ms
Loss rate: 8.41%
-- Flow 1:
Average throughput: 46.82 Mbit/s
95th percentile per-packet one-way delay: 92.924 ms
Loss rate: 8.41%
```
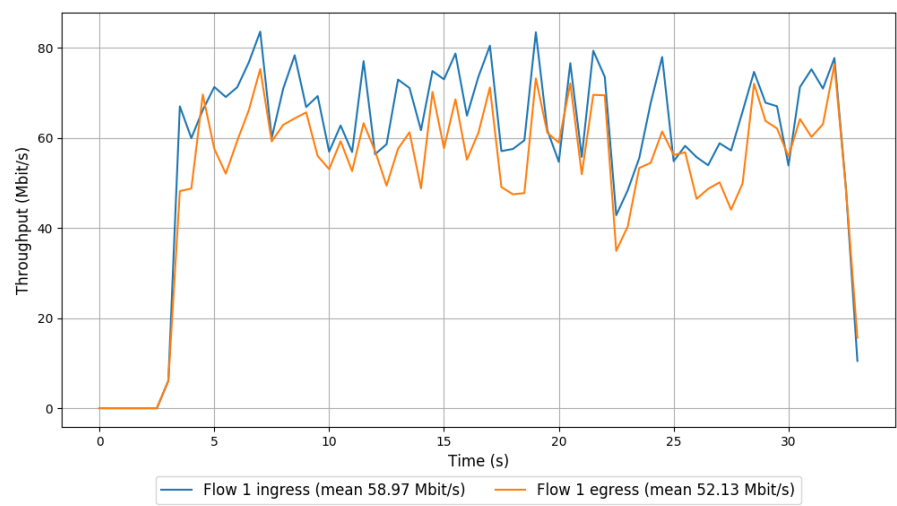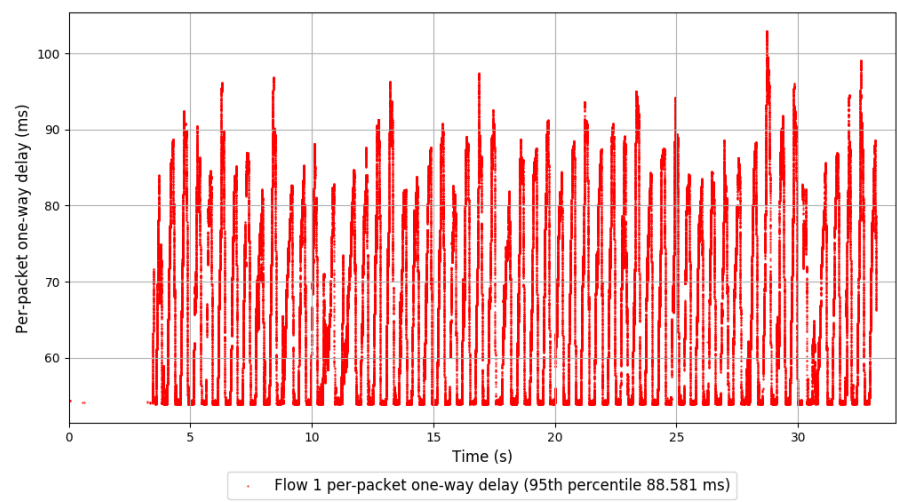
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 51.13 Mbit/s)   Flow 1 egress (mean 46.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 92.924 ms)

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

Start at: Mon, 19 Jun 2017 22:57:32 +0000
End at: Mon, 19 Jun 2017 22:58:02 +0000
Local clock offset: 3.786 ms
Remote clock offset: 5.725 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.52 Mbit/s
95th percentile per-packet one-way delay: 91.154 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 59.52 Mbit/s
95th percentile per-packet one-way delay: 91.154 ms
Loss rate: 0.14%
```
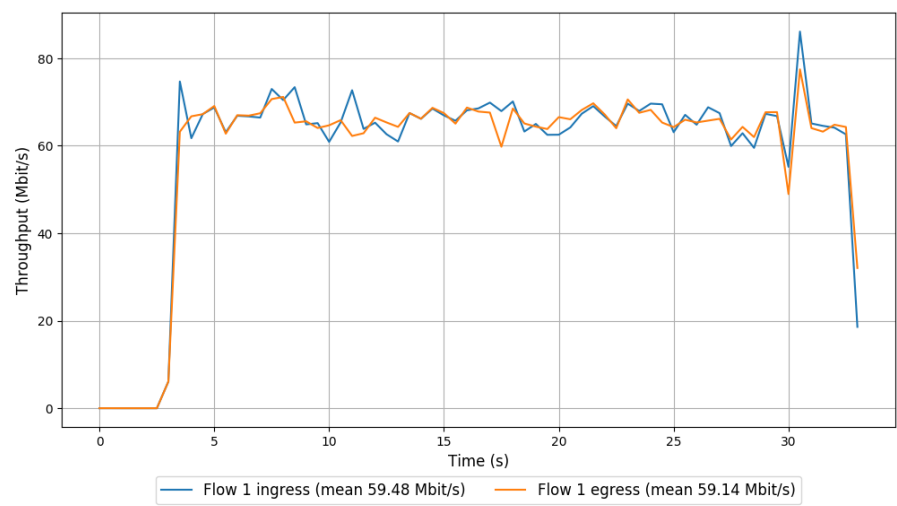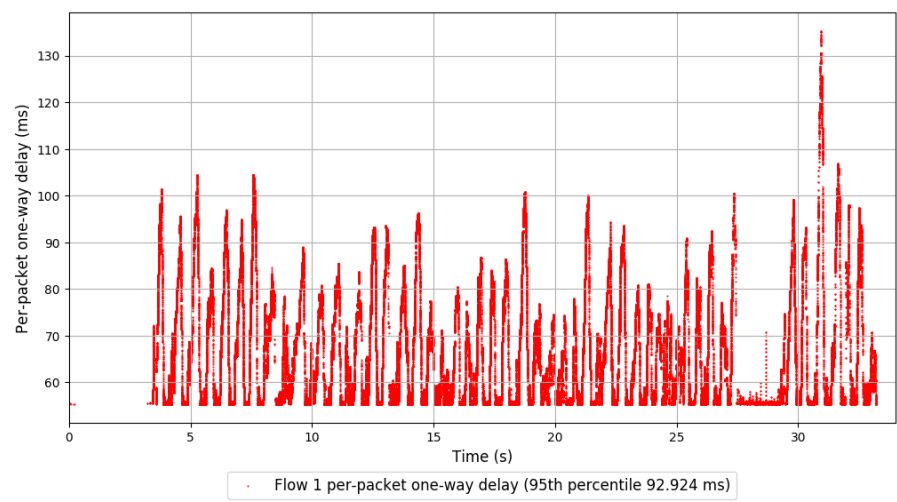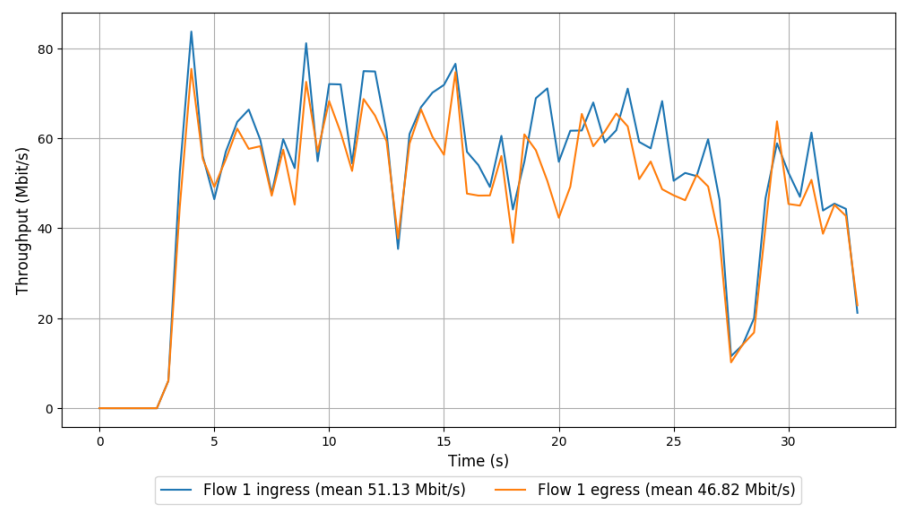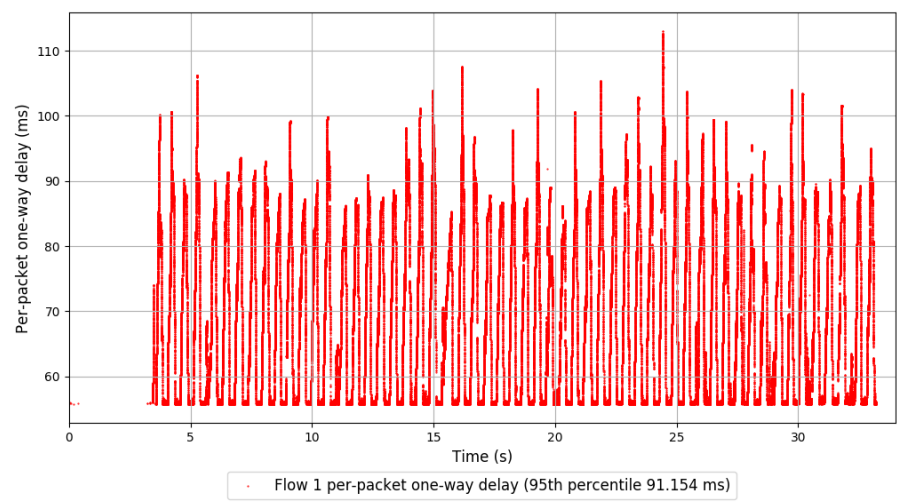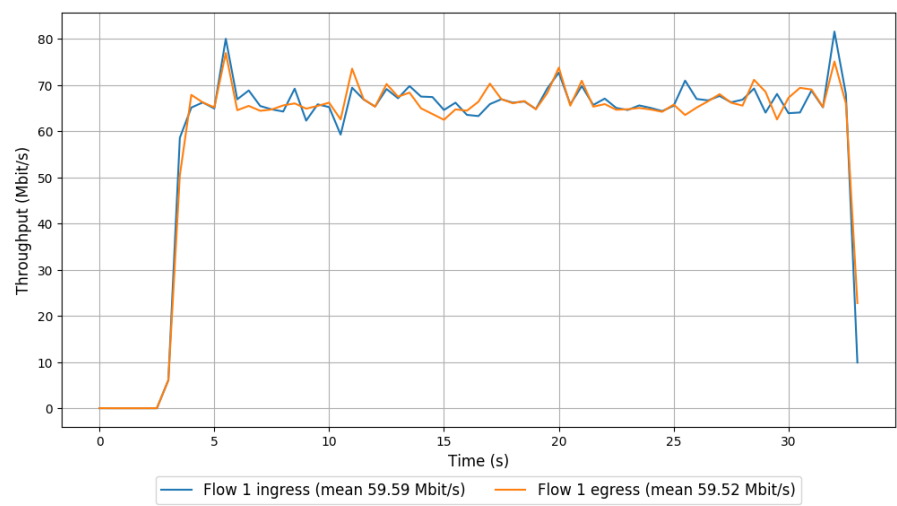
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 59.59 Mbit/s)   Flow 1 egress (mean 59.52 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 91.154 ms)

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

Start at: Mon, 19 Jun 2017 23:14:55 +0000
End at: Mon, 19 Jun 2017 23:15:25 +0000
Local clock offset: 1.338 ms
Remote clock offset: 5.402 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.96 Mbit/s
95th percentile per-packet one-way delay: 82.869 ms
Loss rate: 9.59%
-- Flow 1:
Average throughput: 50.96 Mbit/s
95th percentile per-packet one-way delay: 82.869 ms
Loss rate: 9.59%
```
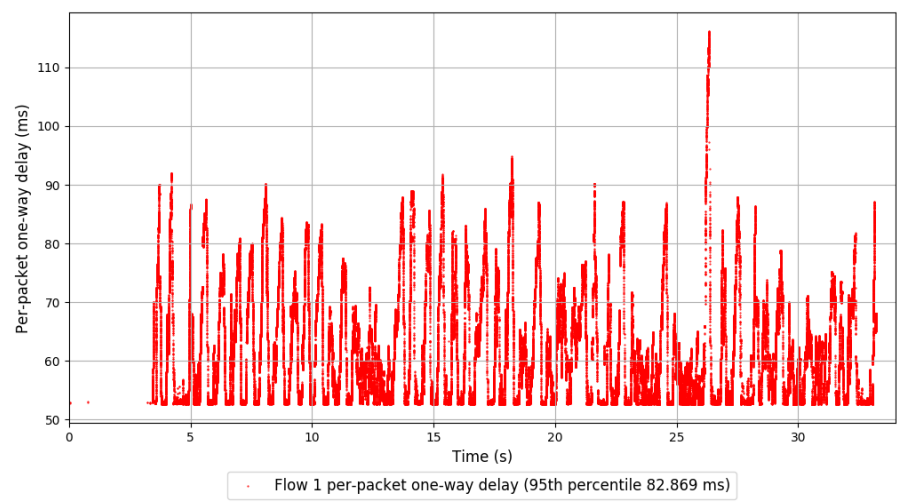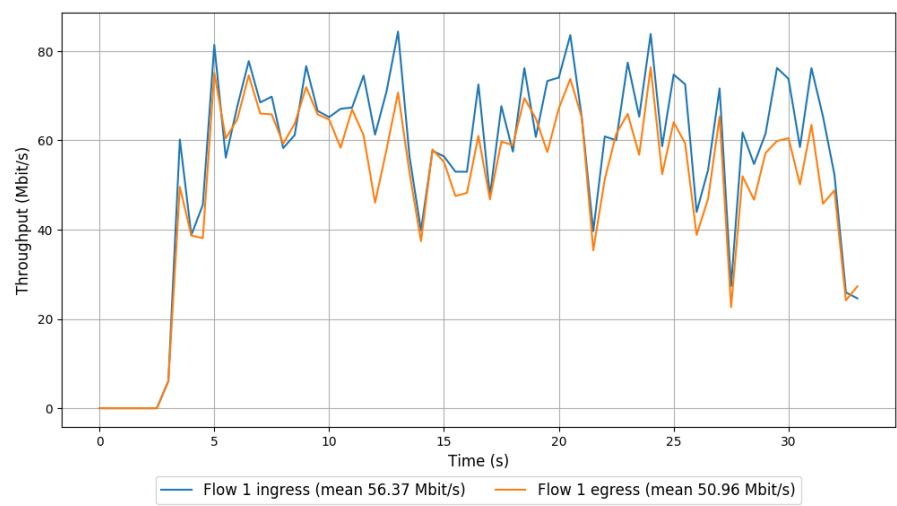
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 56.37 Mbit/s)   Flow 1 egress (mean 50.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 82.869 ms)

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

Start at: Mon, 19 Jun 2017 23:32:15 +0000
End at: Mon, 19 Jun 2017 23:32:45 +0000
Local clock offset: 0.96 ms
Remote clock offset: 4.702 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.34 Mbit/s
95th percentile per-packet one-way delay: 88.488 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 58.34 Mbit/s
95th percentile per-packet one-way delay: 88.488 ms
Loss rate: 0.94%
```
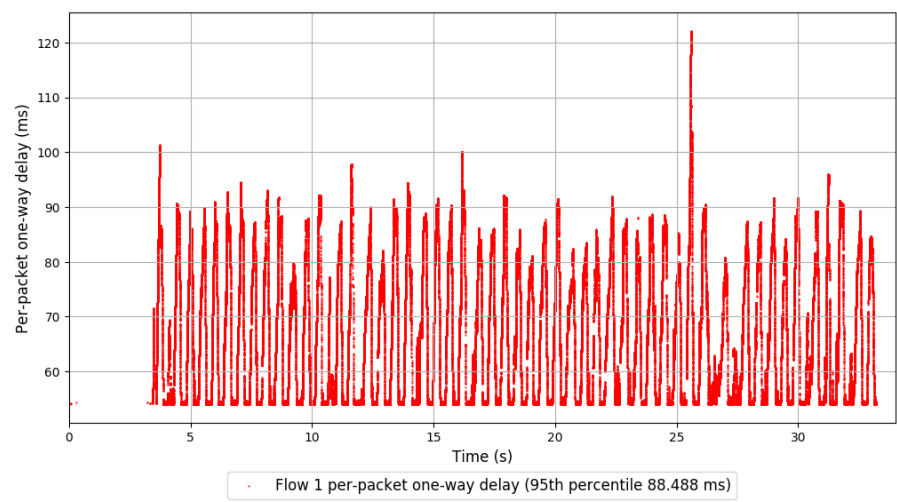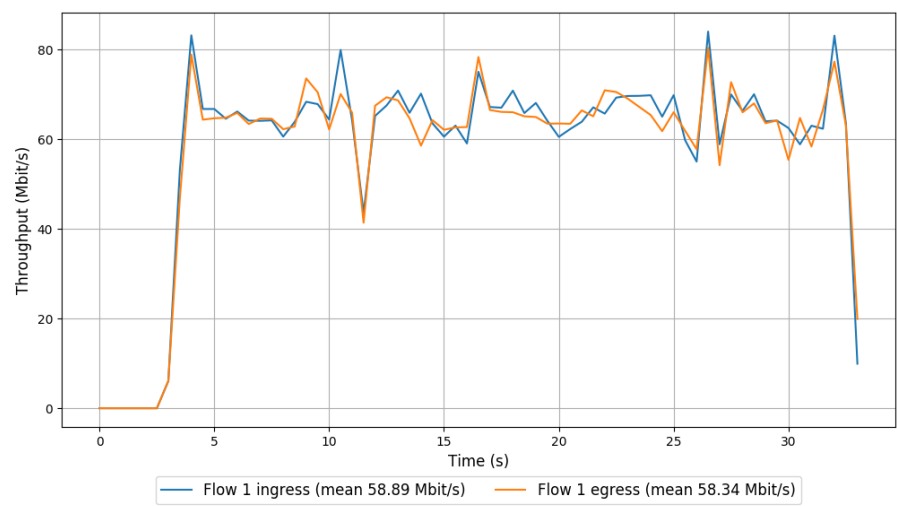
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 58.89 Mbit/s) — Flow 1 egress (mean 58.34 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 88.488 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 20:51:38 +0000
End at: Mon, 19 Jun 2017 20:52:08 +0000
Local clock offset: -1.199 ms
Remote clock offset: 7.555 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.35 Mbit/s
95th percentile per-packet one-way delay: 181.216 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 40.35 Mbit/s
95th percentile per-packet one-way delay: 181.216 ms
Loss rate: 0.09%
```

Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 40.39 Mbit/s) — Flow 1 egress (mean 40.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 181.216 ms)

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```
Run 2: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:09:15 +0000
End at: Mon, 19 Jun 2017 21:09:45 +0000
Local clock offset: -1.32 ms
Remote clock offset: 7.21 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.33 Mbit/s
95th percentile per-packet one-way delay: 101.301 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 60.33 Mbit/s
95th percentile per-packet one-way delay: 101.301 ms
Loss rate: 0.08%
```
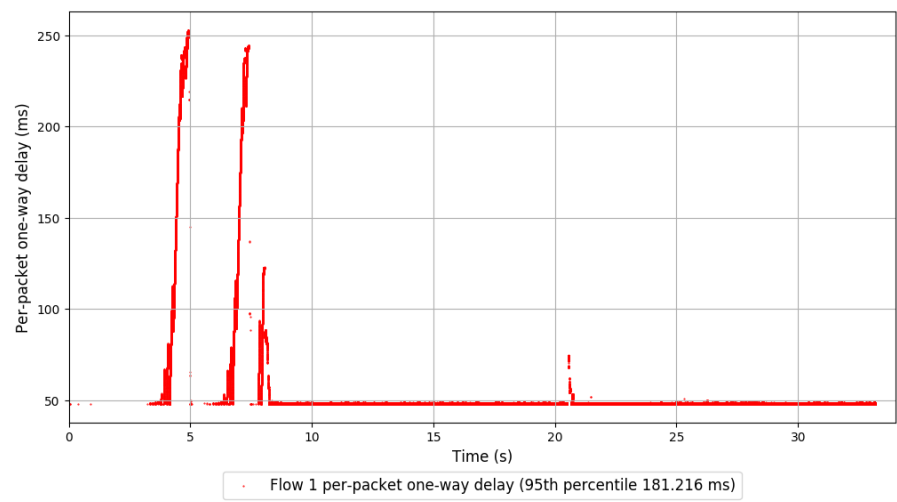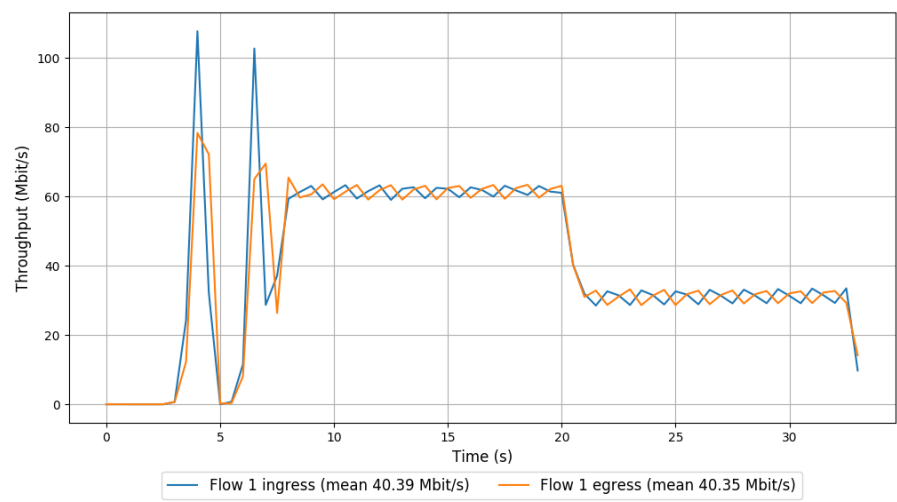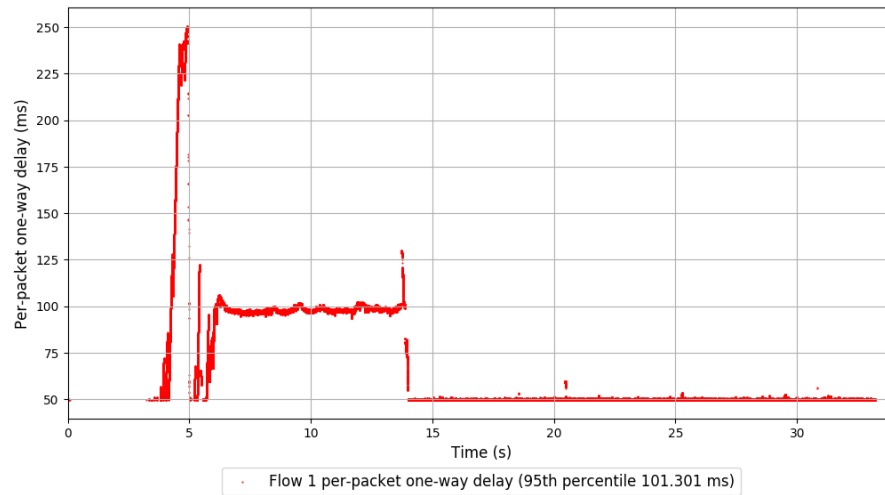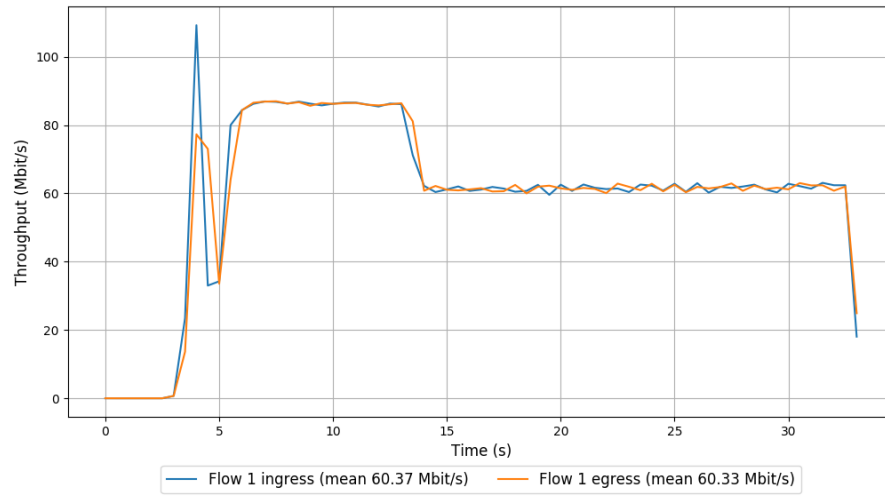
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 60.37 Mbit/s) ——— Flow 1 egress (mean 60.33 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 101.301 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:26:34 +0000
End at: Mon, 19 Jun 2017 21:27:05 +0000
Local clock offset: 1.068 ms
Remote clock offset: 7.63 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.47 Mbit/s
95th percentile per-packet one-way delay: 103.676 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 42.47 Mbit/s
95th percentile per-packet one-way delay: 103.676 ms
Loss rate: 0.20%
```
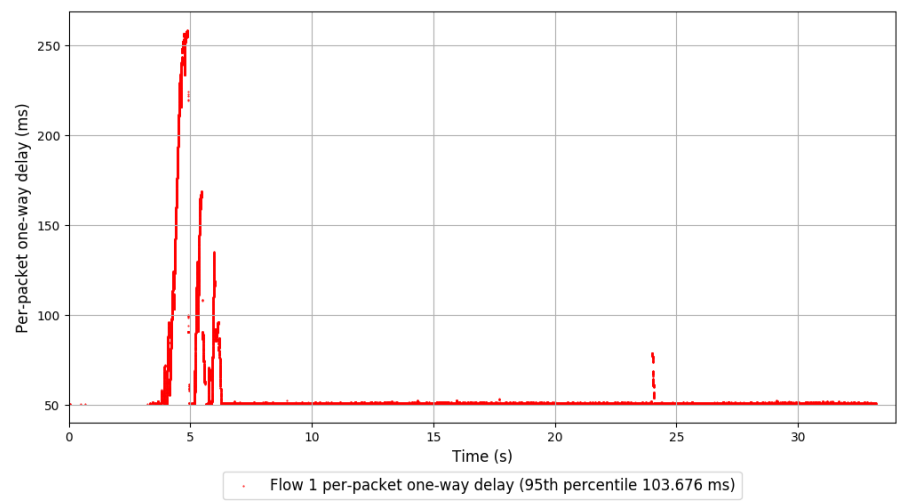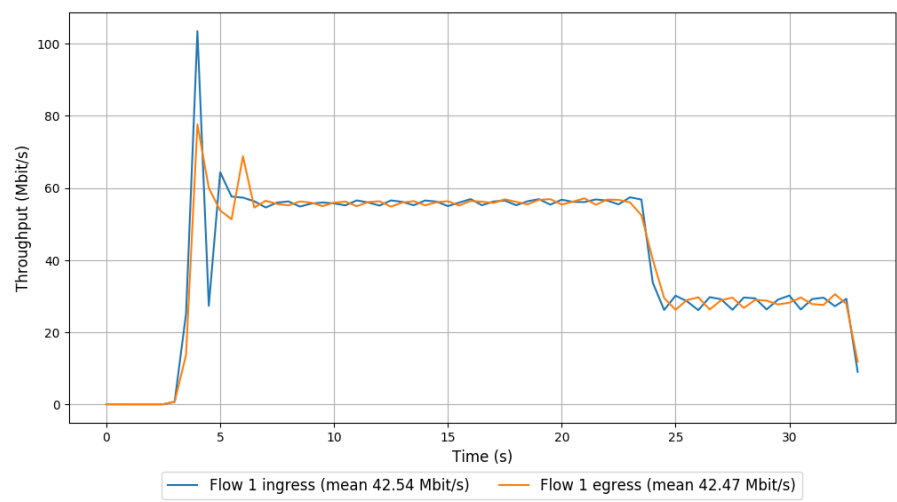
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 42.54 Mbit/s) — Flow 1 egress (mean 42.47 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 103.676 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:44:03 +0000
End at: Mon, 19 Jun 2017 21:44:33 +0000
Local clock offset: 2.612 ms
Remote clock offset: 6.978 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 151.303 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 151.303 ms
Loss rate: 0.74%
```
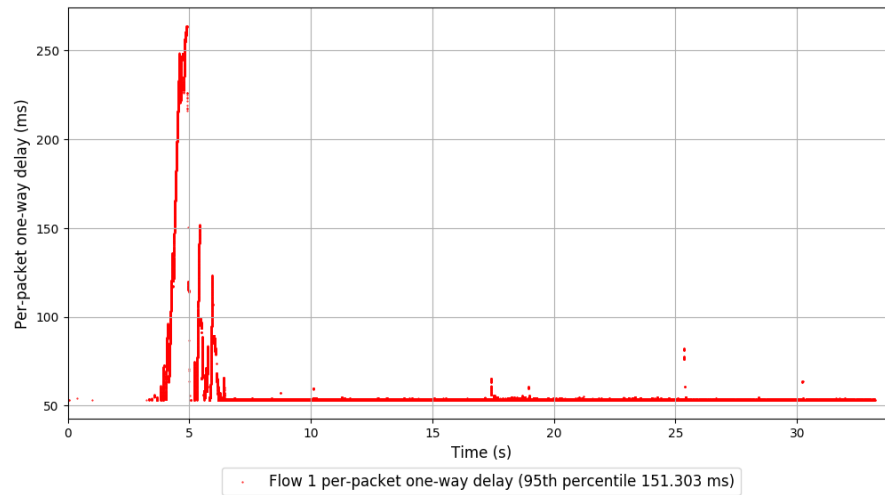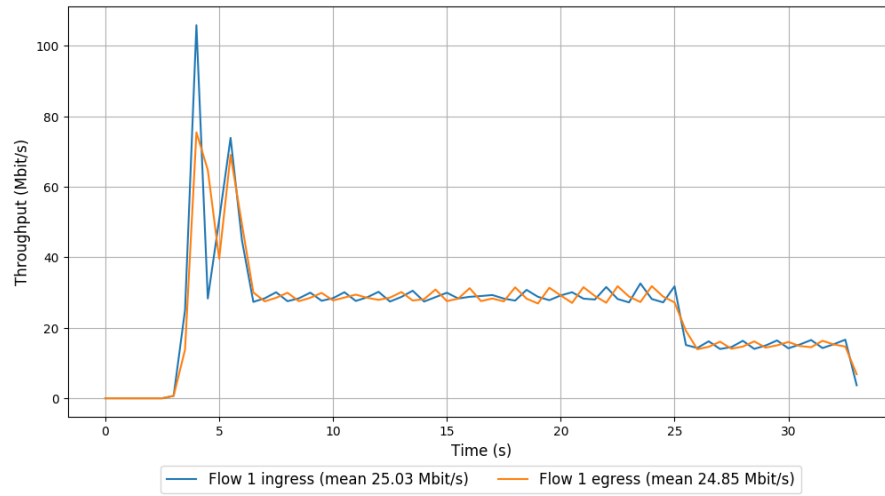
Run 4: Report of TCP Vegas — Data Link

```
Run 5: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:01:32 +0000
End at: Mon, 19 Jun 2017 22:02:02 +0000
Local clock offset: 3.643 ms
Remote clock offset: 7.307 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.79 Mbit/s
95th percentile per-packet one-way delay: 55.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.79 Mbit/s
95th percentile per-packet one-way delay: 55.767 ms
Loss rate: 0.00%
```
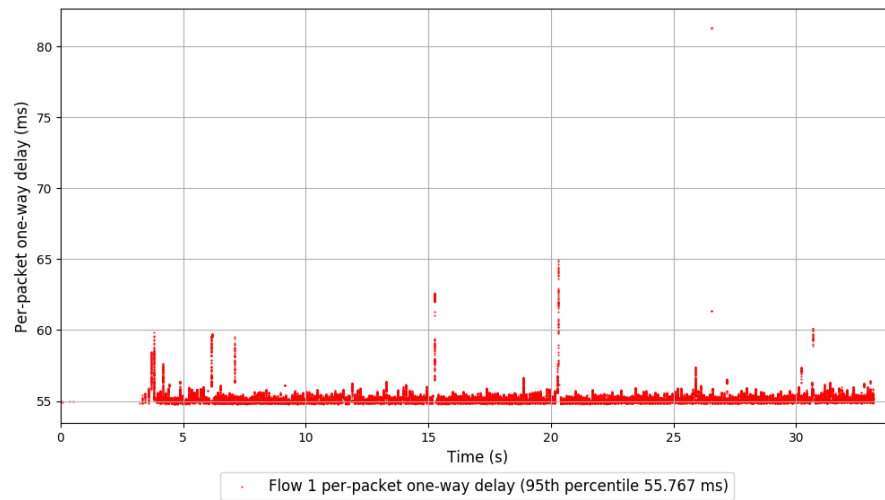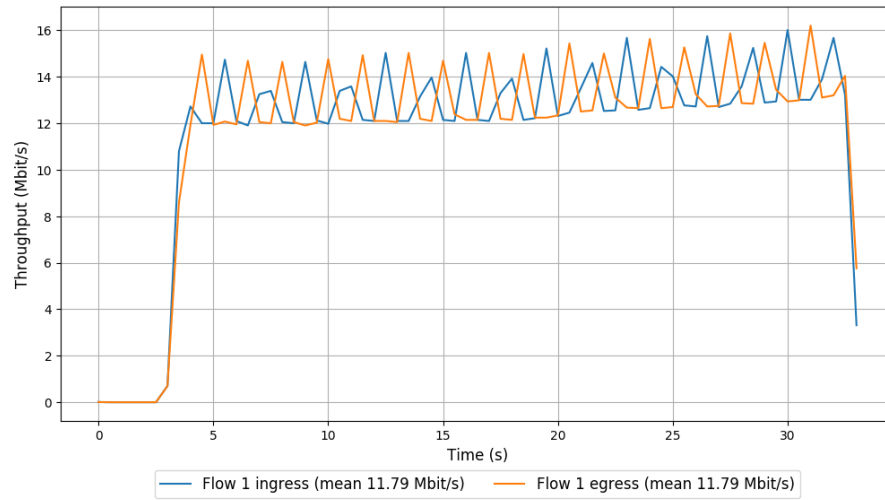
Run 5: Report of TCP Vegas — Data Link

```
Run 6: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:18:53 +0000
End at: Mon, 19 Jun 2017 22:19:23 +0000
Local clock offset: 4.205 ms
Remote clock offset: 7.216 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.58 Mbit/s
95th percentile per-packet one-way delay: 114.374 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 14.58 Mbit/s
95th percentile per-packet one-way delay: 114.374 ms
Loss rate: 0.29%
```
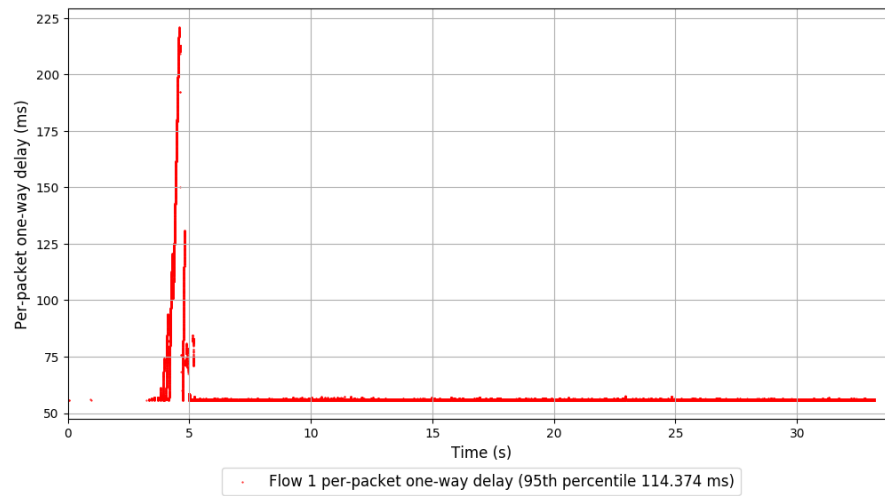
Run 6: Report of TCP Vegas — Data Link

```
Run 7: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:36:27 +0000
End at: Mon, 19 Jun 2017 22:36:57 +0000
Local clock offset: 3.971 ms
Remote clock offset: 6.542 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.61 Mbit/s
95th percentile per-packet one-way delay: 117.582 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 36.61 Mbit/s
95th percentile per-packet one-way delay: 117.582 ms
Loss rate: 0.28%
```
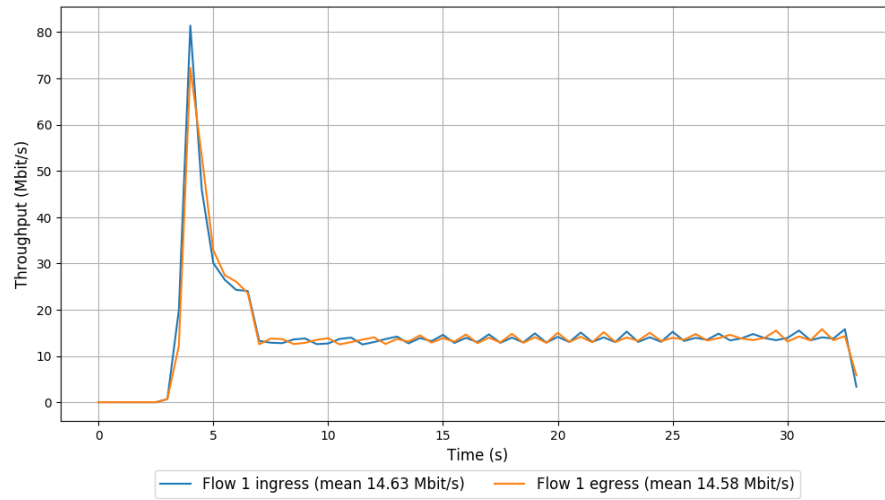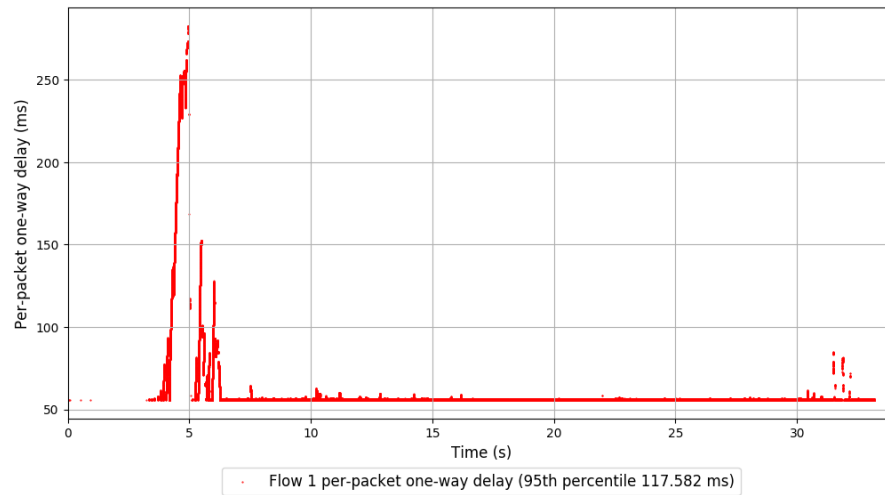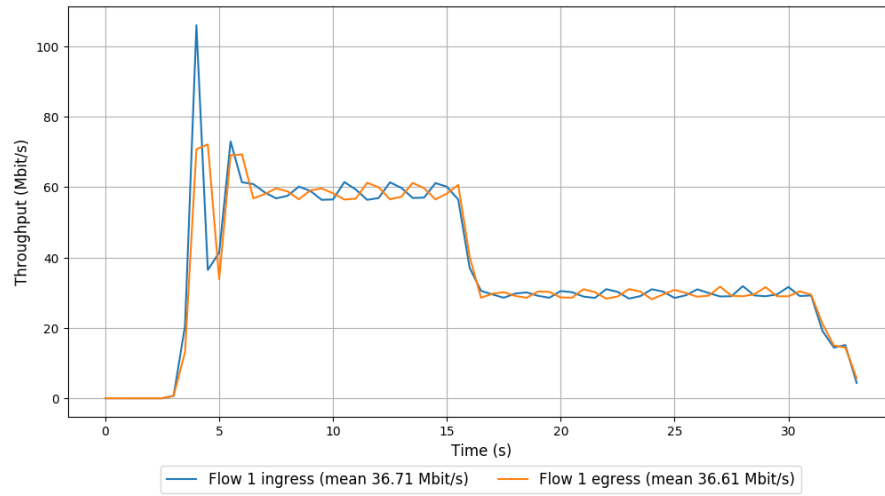
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 36.71 Mbit/s) — Flow 1 egress (mean 36.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 117.582 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:53:58 +0000
End at: Mon, 19 Jun 2017 22:54:28 +0000
Local clock offset: 3.821 ms
Remote clock offset: 5.866 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.57 Mbit/s
95th percentile per-packet one-way delay: 154.057 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 29.57 Mbit/s
95th percentile per-packet one-way delay: 154.057 ms
Loss rate: 0.30%
```
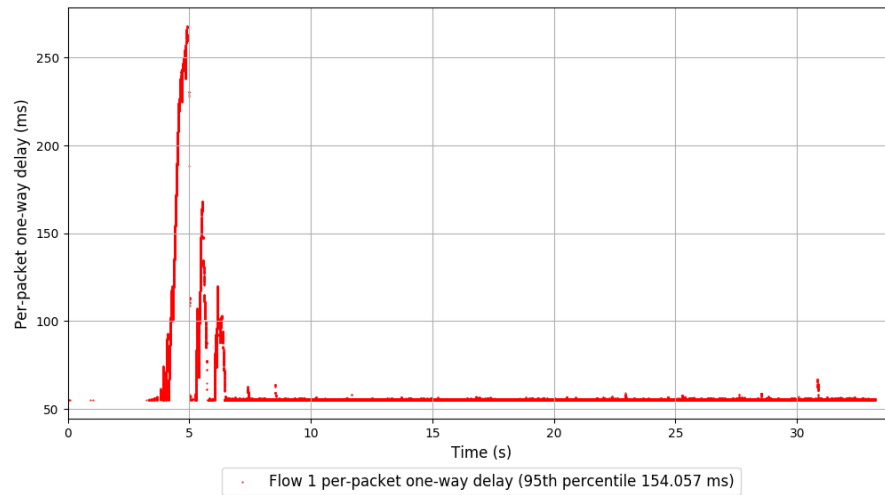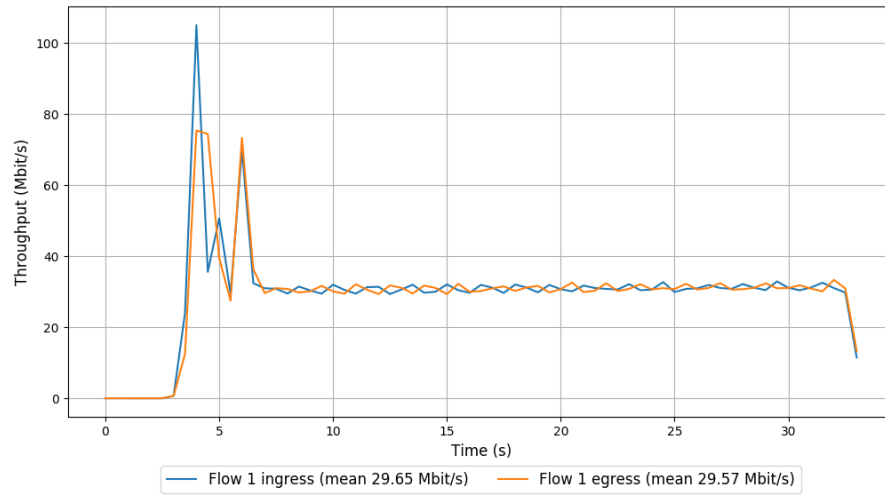
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 29.65 Mbit/s) —— Flow 1 egress (mean 29.57 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 154.057 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:11:18 +0000
End at: Mon, 19 Jun 2017 23:11:48 +0000
Local clock offset: 1.763 ms
Remote clock offset: 5.138 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.69 Mbit/s
95th percentile per-packet one-way delay: 83.153 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 32.69 Mbit/s
95th percentile per-packet one-way delay: 83.153 ms
Loss rate: 0.09%
```
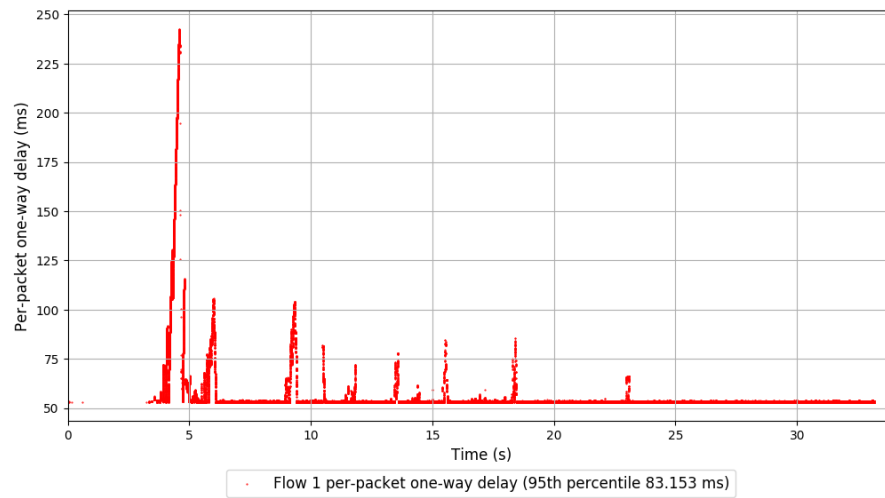
Run 9: Report of TCP Vegas — Data Link

```
Run 10: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:28:38 +0000
End at: Mon, 19 Jun 2017 23:29:08 +0000
Local clock offset: 0.943 ms
Remote clock offset: 5.006 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.37 Mbit/s
95th percentile per-packet one-way delay: 103.848 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 54.37 Mbit/s
95th percentile per-packet one-way delay: 103.848 ms
Loss rate: 0.20%
```
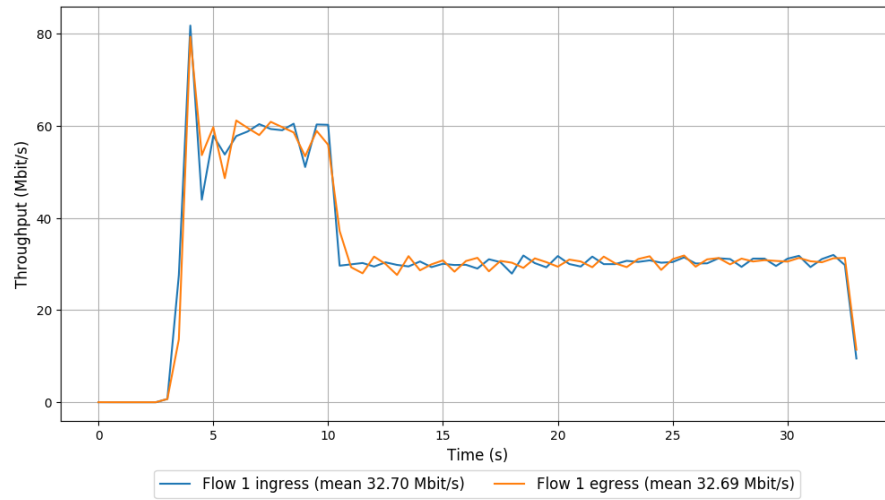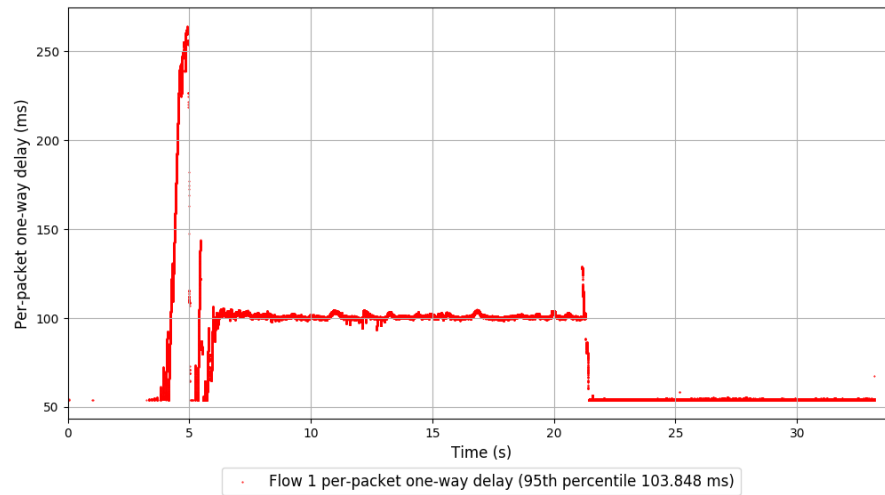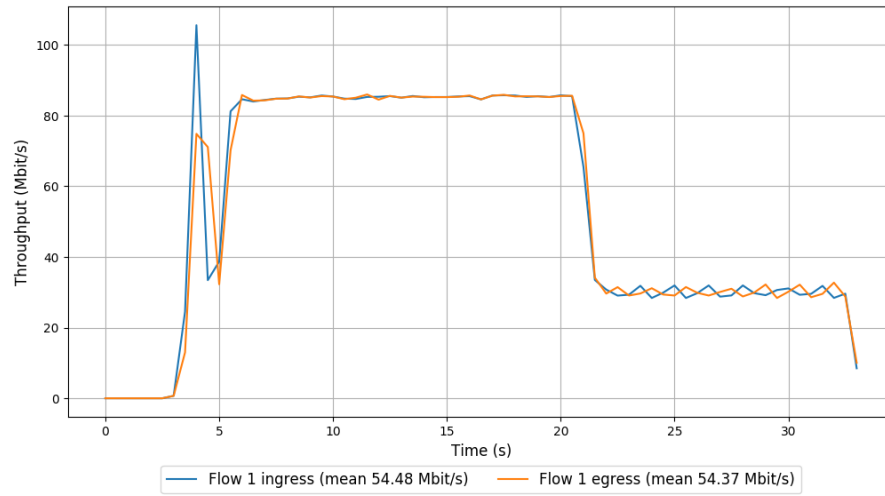
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 54.48 Mbit/s) — Flow 1 egress (mean 54.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 103.848 ms)

```
Run 1: Statistics of Verus

Start at: Mon, 19 Jun 2017 20:52:48 +0000
End at: Mon, 19 Jun 2017 20:53:18 +0000
Local clock offset: -1.232 ms
Remote clock offset: 7.59 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.65 Mbit/s
95th percentile per-packet one-way delay: 549.966 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 73.65 Mbit/s
95th percentile per-packet one-way delay: 549.966 ms
Loss rate: 0.40%
```
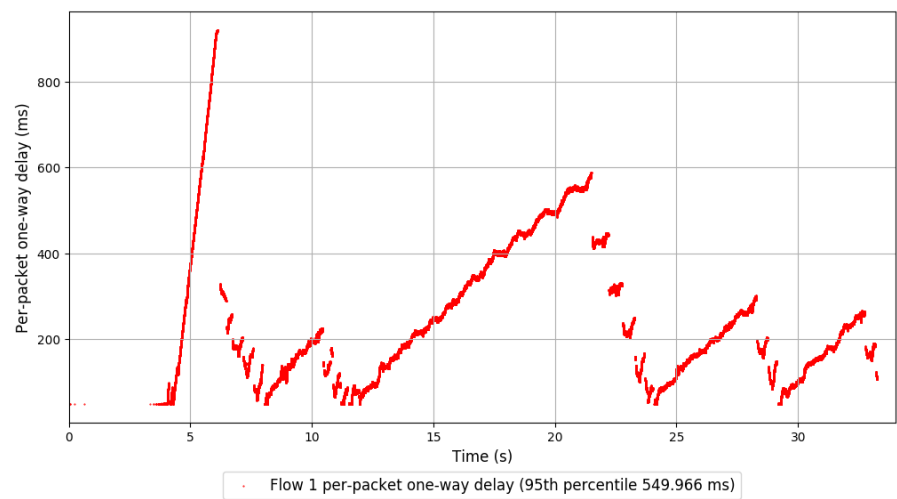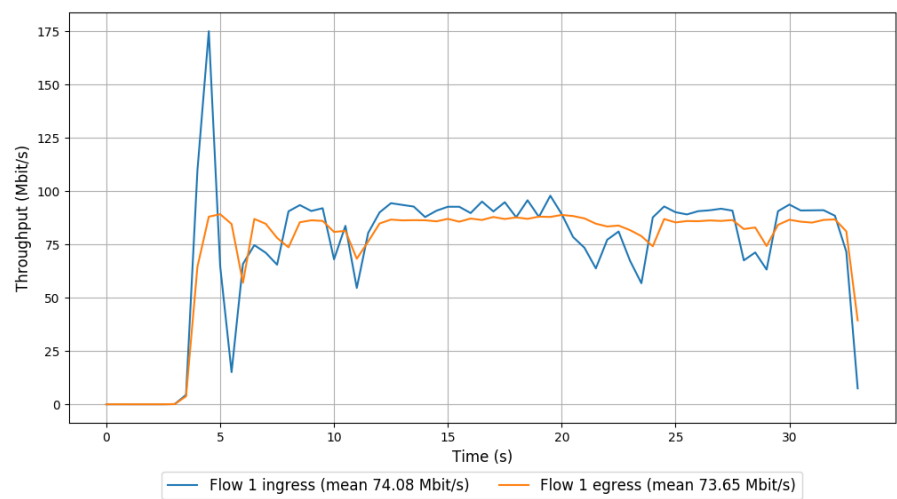
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 74.08 Mbit/s) — Flow 1 egress (mean 73.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 549.966 ms)

```
Run 2: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:10:27 +0000
End at: Mon, 19 Jun 2017 21:10:57 +0000
Local clock offset: -1.346 ms
Remote clock offset: 7.385 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:13:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.57 Mbit/s
95th percentile per-packet one-way delay: 559.922 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 66.57 Mbit/s
95th percentile per-packet one-way delay: 559.922 ms
Loss rate: 0.34%
```
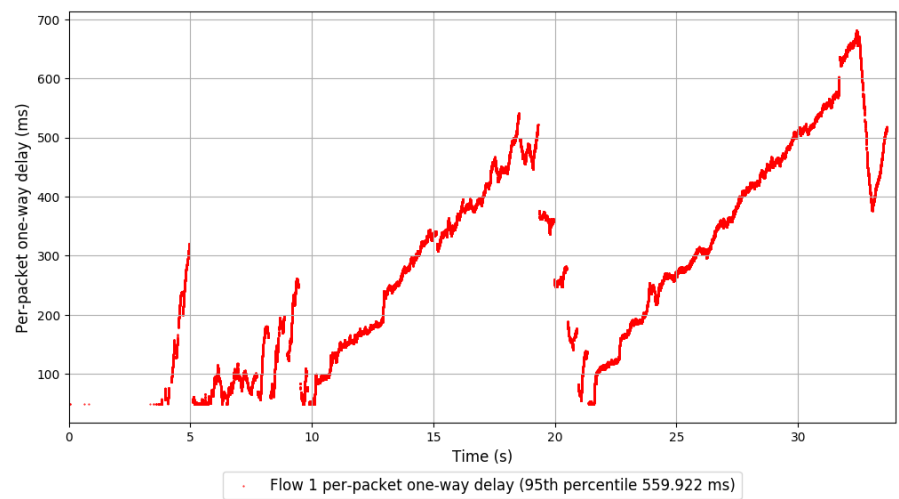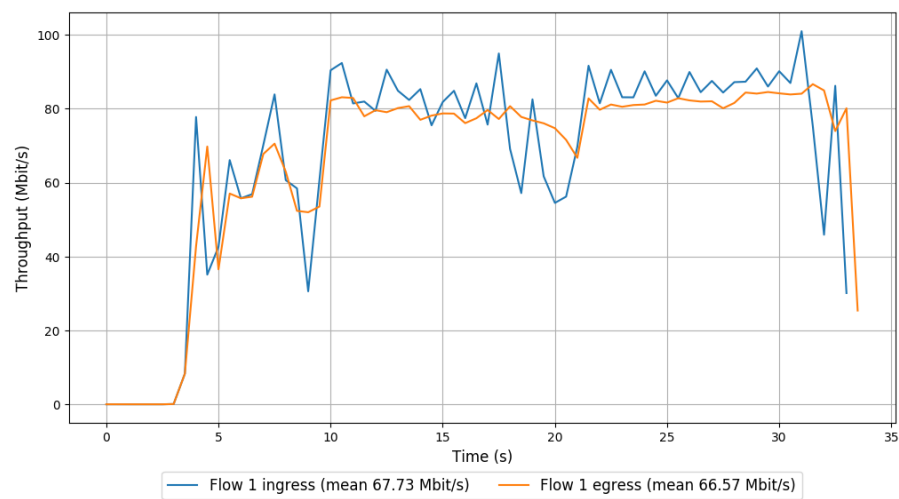
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 67.73 Mbit/s) — Flow 1 egress (mean 66.57 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 559.922 ms)

267

```
Run 3: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:27:45 +0000
End at: Mon, 19 Jun 2017 21:28:15 +0000
Local clock offset: 1.463 ms
Remote clock offset: 7.407 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.63 Mbit/s
95th percentile per-packet one-way delay: 464.878 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 73.63 Mbit/s
95th percentile per-packet one-way delay: 464.878 ms
Loss rate: 0.40%
```
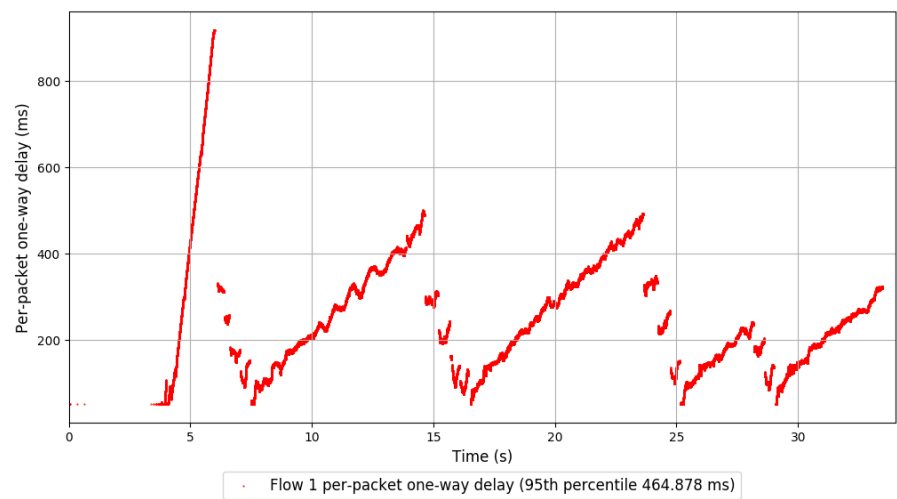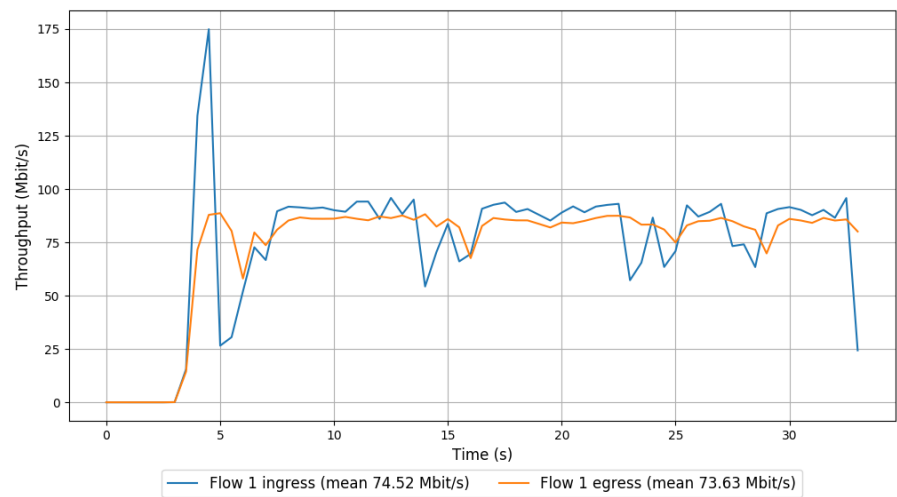
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 74.52 Mbit/s)   Flow 1 egress (mean 73.63 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 464.878 ms)

```
Run 4: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:45:12 +0000
End at: Mon, 19 Jun 2017 21:45:42 +0000
Local clock offset: 2.693 ms
Remote clock offset: 7.195 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.89 Mbit/s
95th percentile per-packet one-way delay: 338.652 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 64.89 Mbit/s
95th percentile per-packet one-way delay: 338.652 ms
Loss rate: 0.30%
```
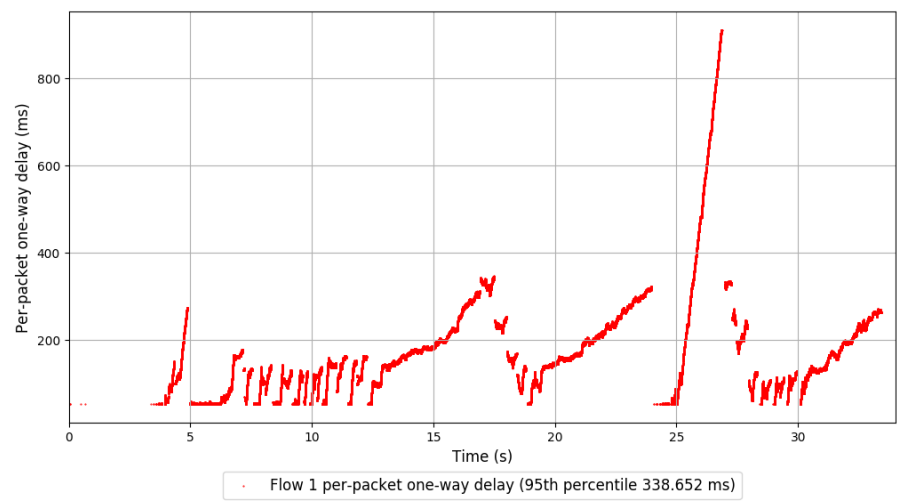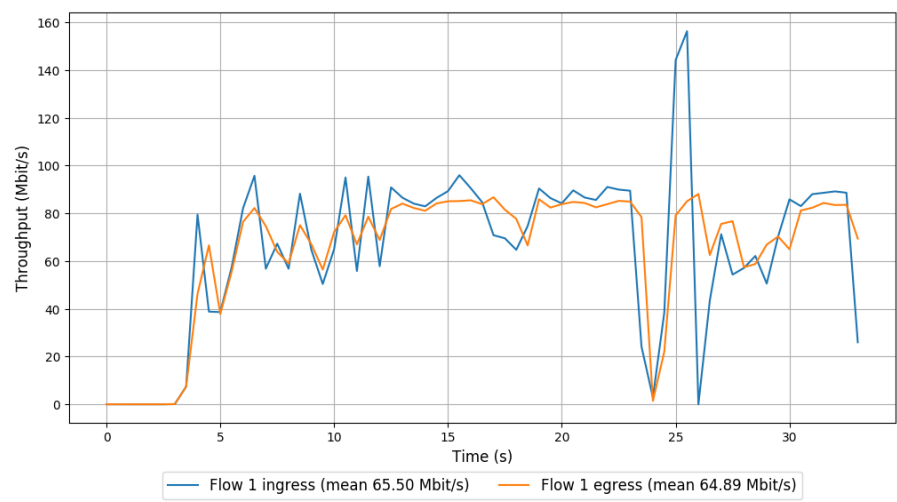
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 65.50 Mbit/s) — Flow 1 egress (mean 64.89 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 338.652 ms)

271

```
Run 5: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:02:39 +0000
End at: Mon, 19 Jun 2017 22:03:09 +0000
Local clock offset: 3.777 ms
Remote clock offset: 7.161 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.86 Mbit/s
95th percentile per-packet one-way delay: 812.345 ms
Loss rate: 3.93%
-- Flow 1:
Average throughput: 53.86 Mbit/s
95th percentile per-packet one-way delay: 812.345 ms
Loss rate: 3.93%
```
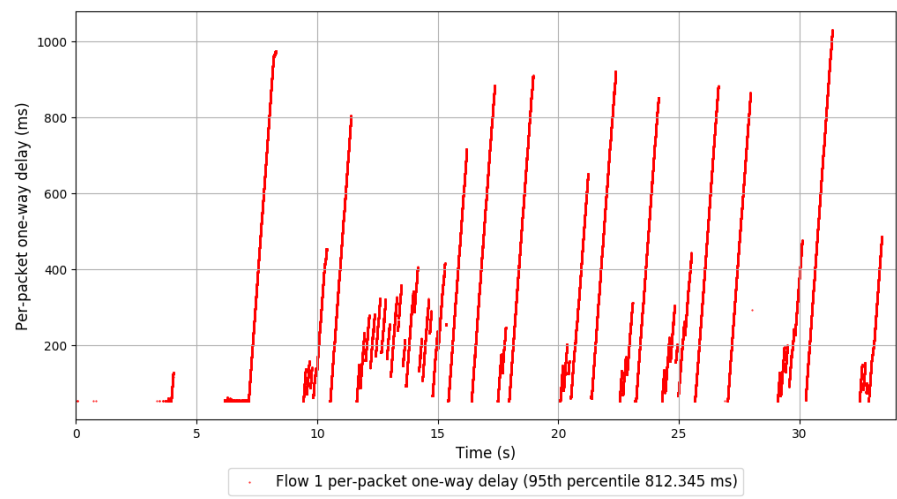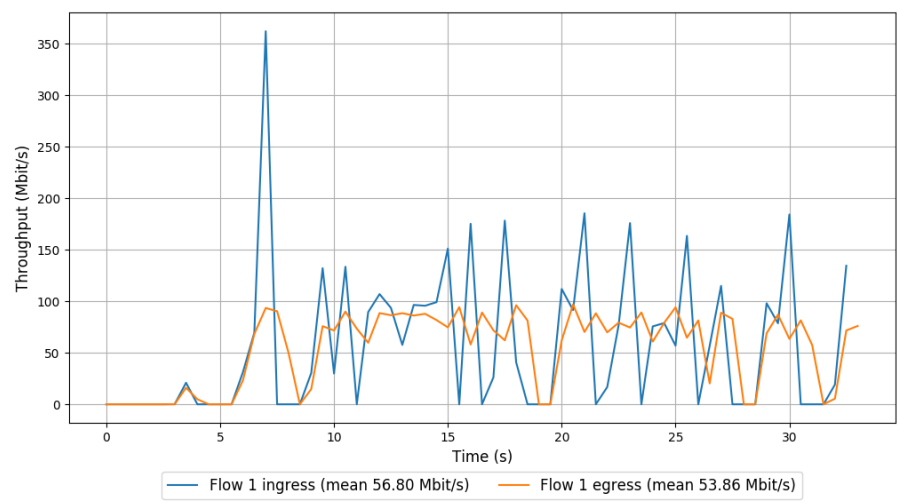
Run 5: Report of Verus — Data Link

```
Run 6: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:20:01 +0000
End at: Mon, 19 Jun 2017 22:20:31 +0000
Local clock offset: 4.165 ms
Remote clock offset: 6.804 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.08 Mbit/s
95th percentile per-packet one-way delay: 637.942 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 71.08 Mbit/s
95th percentile per-packet one-way delay: 637.942 ms
Loss rate: 0.28%
```
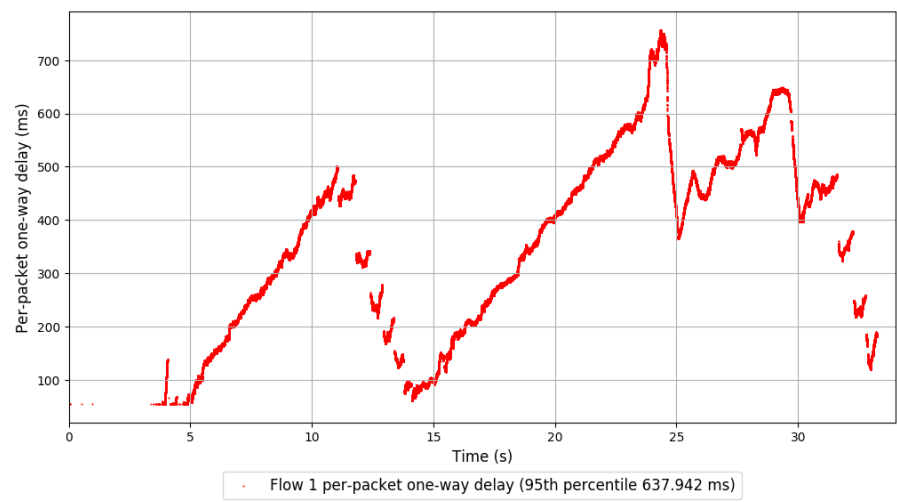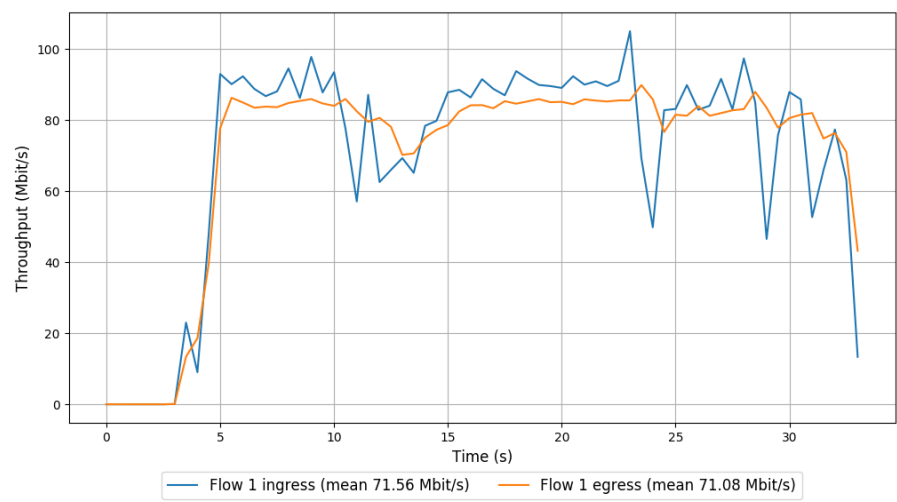
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 71.56 Mbit/s)   Flow 1 egress (mean 71.08 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 637.942 ms)

```
Run 7: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:37:37 +0000
End at: Mon, 19 Jun 2017 22:38:07 +0000
Local clock offset: 3.935 ms
Remote clock offset: 6.905 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.77 Mbit/s
95th percentile per-packet one-way delay: 214.145 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 55.77 Mbit/s
95th percentile per-packet one-way delay: 214.145 ms
Loss rate: 1.19%
```

Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 56.46 Mbit/s) — Flow 1 egress (mean 55.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 214.145 ms)

```
Run 8: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:55:07 +0000
End at: Mon, 19 Jun 2017 22:55:37 +0000
Local clock offset: 3.872 ms
Remote clock offset: 5.94 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.27 Mbit/s
95th percentile per-packet one-way delay: 367.599 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 62.27 Mbit/s
95th percentile per-packet one-way delay: 367.599 ms
Loss rate: 1.80%
```
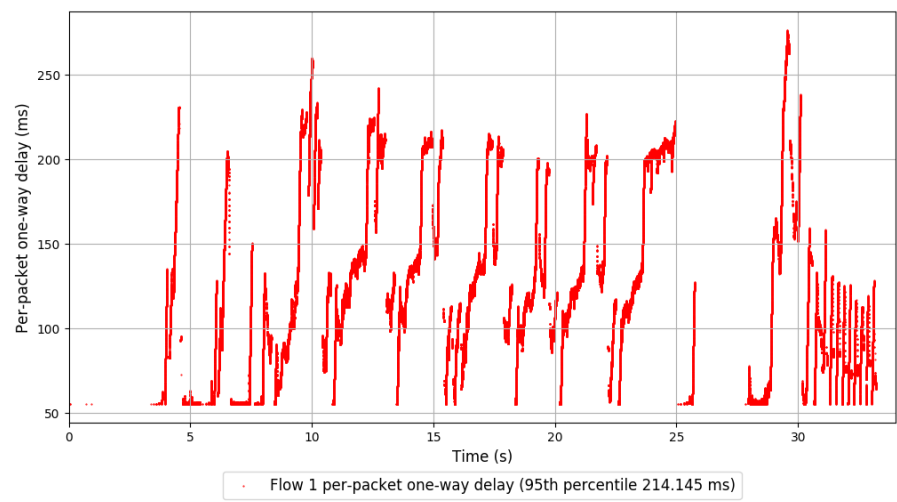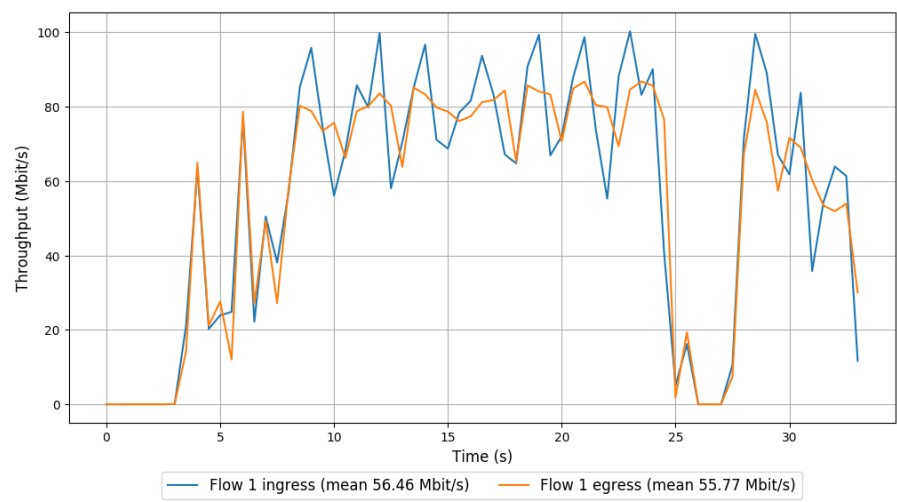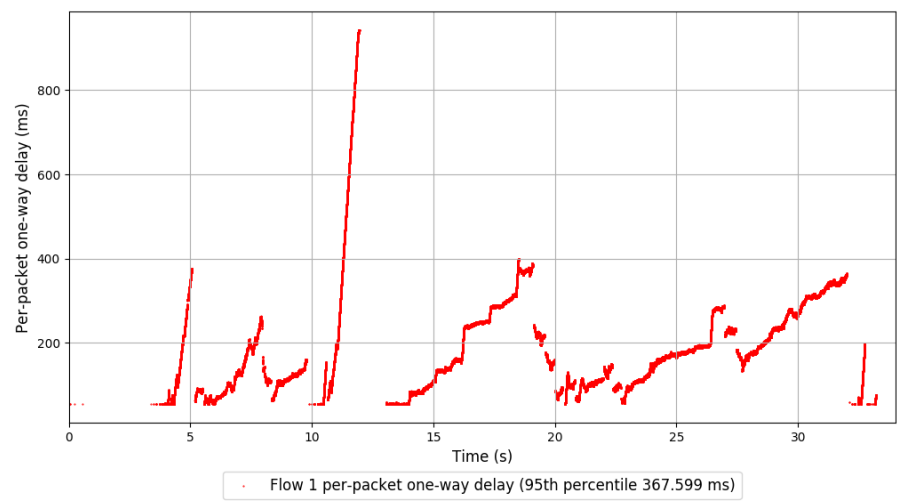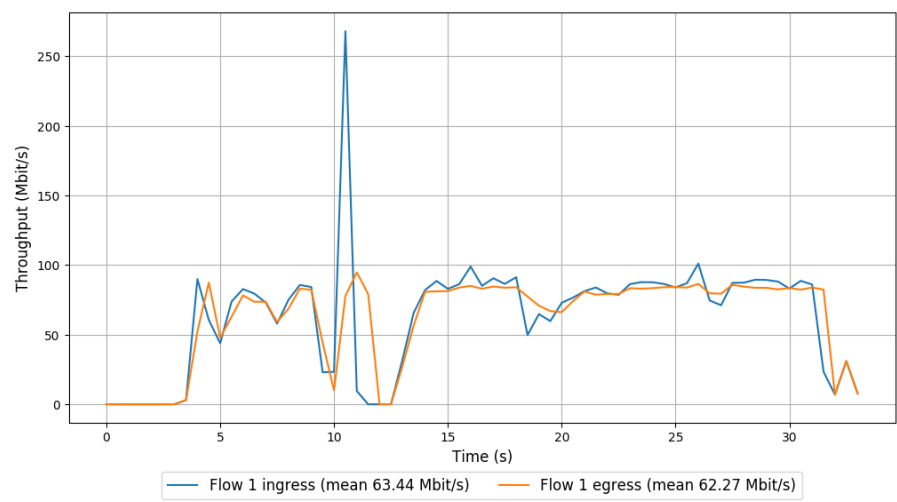
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 63.44 Mbit/s)   Flow 1 egress (mean 62.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 367.599 ms)

```
Run 9: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:12:27 +0000
End at: Mon, 19 Jun 2017 23:12:57 +0000
Local clock offset: 1.638 ms
Remote clock offset: 5.144 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.46 Mbit/s
95th percentile per-packet one-way delay: 665.510 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 73.46 Mbit/s
95th percentile per-packet one-way delay: 665.510 ms
Loss rate: 0.78%
```
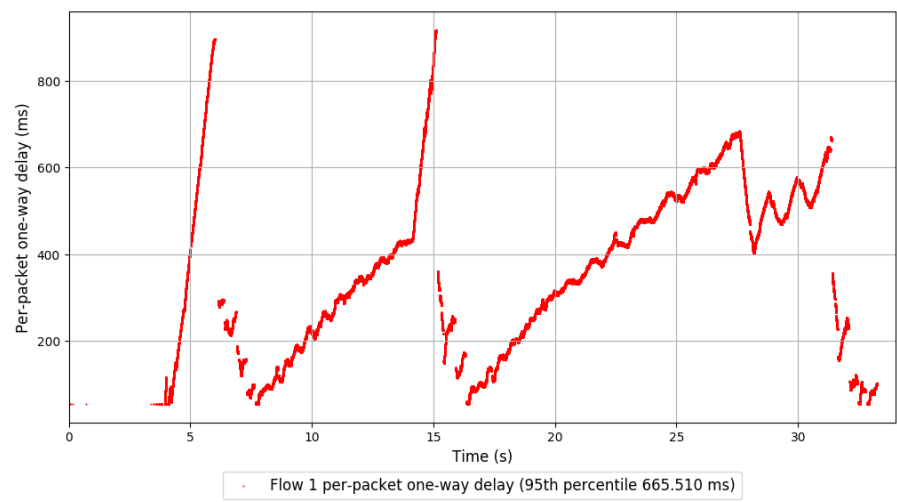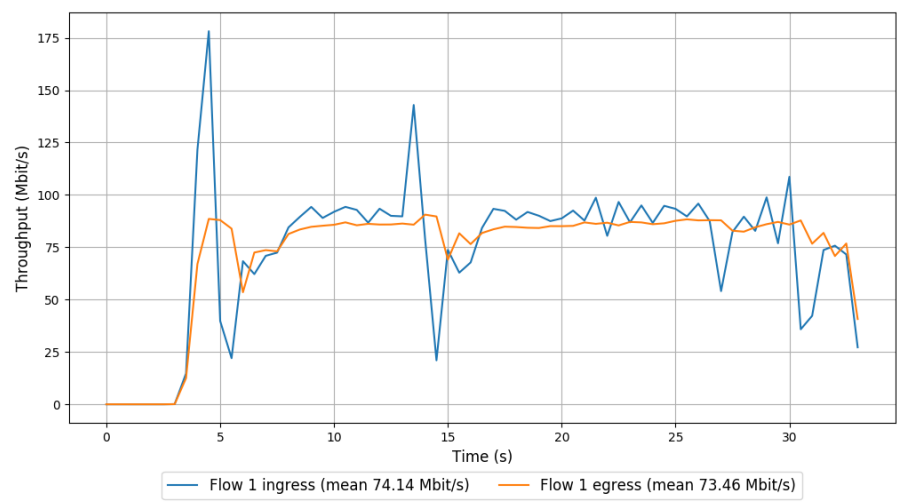
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 74.14 Mbit/s)   Flow 1 egress (mean 73.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 665.510 ms)

```
Run 10: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:29:49 +0000
End at: Mon, 19 Jun 2017 23:30:19 +0000
Local clock offset: 0.953 ms
Remote clock offset: 5.276 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.61 Mbit/s
95th percentile per-packet one-way delay: 377.852 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 68.61 Mbit/s
95th percentile per-packet one-way delay: 377.852 ms
Loss rate: 0.56%
```
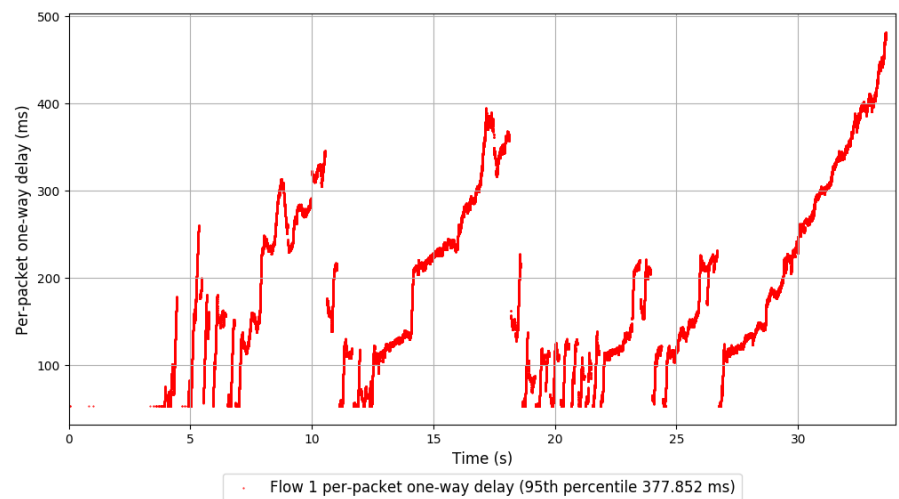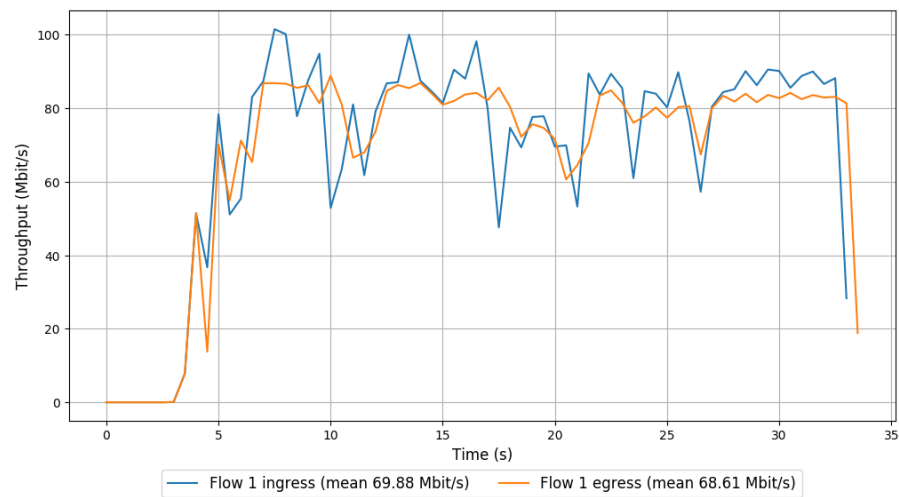
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 69.88 Mbit/s) ——— Flow 1 egress (mean 68.61 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 377.852 ms)

```
Run 1: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 20:58:57 +0000
End at: Mon, 19 Jun 2017 20:59:27 +0000
Local clock offset: -1.291 ms
Remote clock offset: 8.066 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 49.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 49.539 ms
Loss rate: 0.00%
```
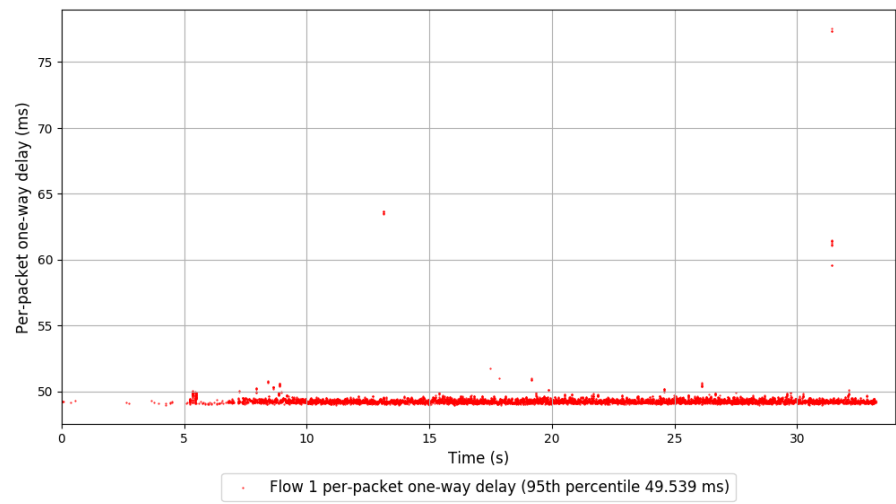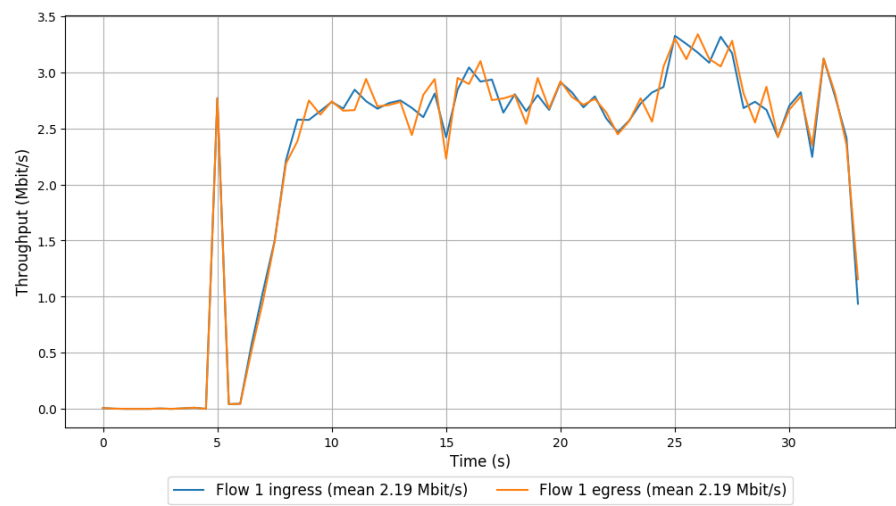
Run 1: Report of WebRTC media — Data Link

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 49.539 ms)

```
Run 2: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:16:12 +0000
End at: Mon, 19 Jun 2017 21:16:42 +0000
Local clock offset: -1.31 ms
Remote clock offset: 7.176 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 49.817 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 49.817 ms
Loss rate: 0.02%
```
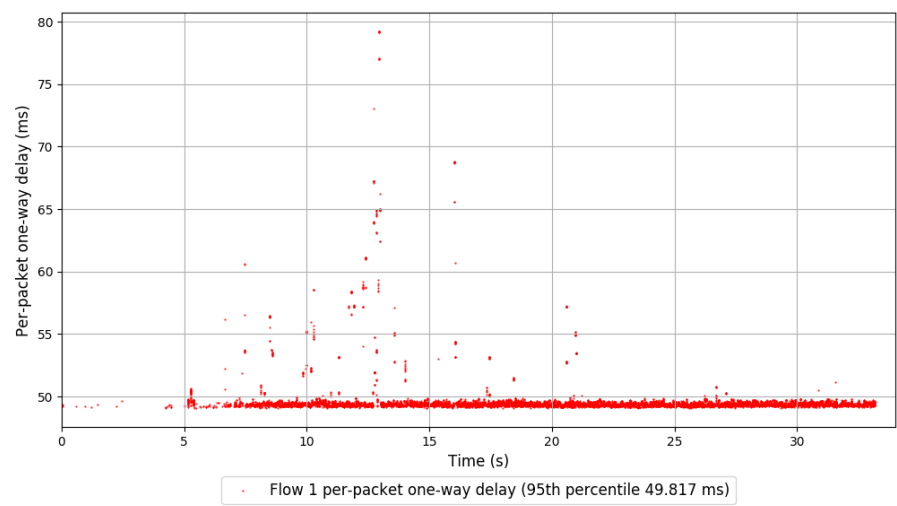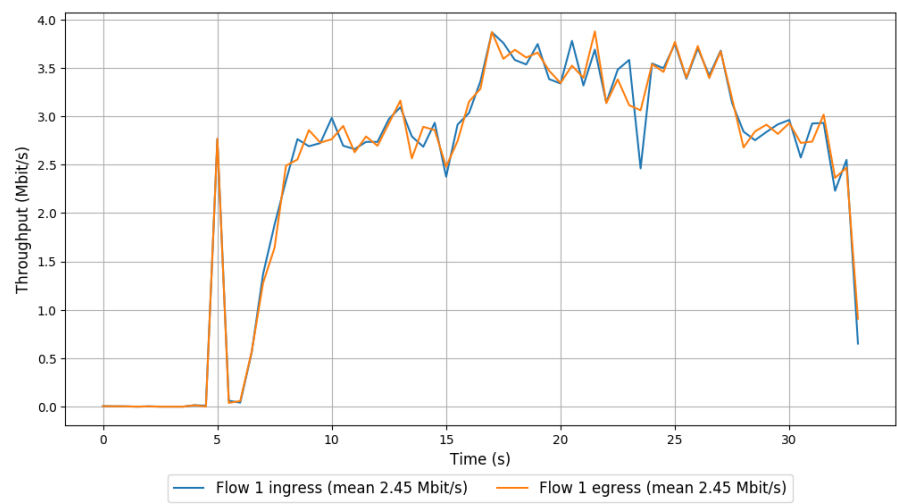
Run 2: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.45 Mbit/s) —— Flow 1 egress (mean 2.45 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 49.817 ms)

```
Run 3: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:33:46 +0000
End at: Mon, 19 Jun 2017 21:34:16 +0000
Local clock offset: 2.428 ms
Remote clock offset: 7.28 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 52.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 52.324 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:51:09 +0000
End at: Mon, 19 Jun 2017 21:51:39 +0000
Local clock offset: 2.852 ms
Remote clock offset: 7.187 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 54.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 54.323 ms
Loss rate: 0.00%
```
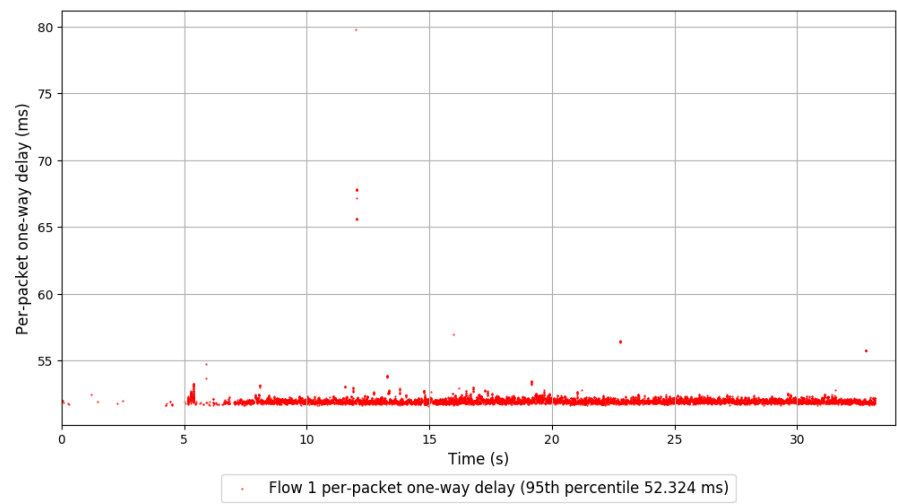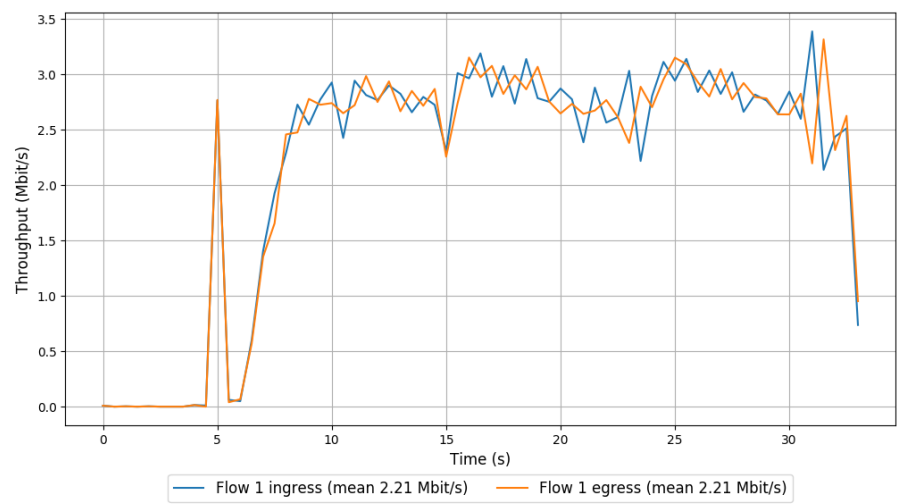
Run 4: Report of WebRTC media — Data Link

```
Run 5: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:08:37 +0000
End at: Mon, 19 Jun 2017 22:09:07 +0000
Local clock offset: 4.266 ms
Remote clock offset: 7.08 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 55.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 55.437 ms
Loss rate: 0.00%
```
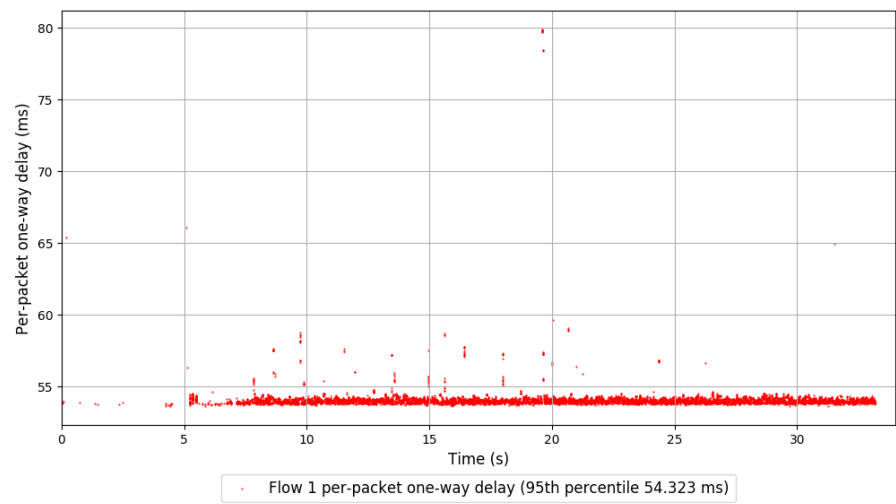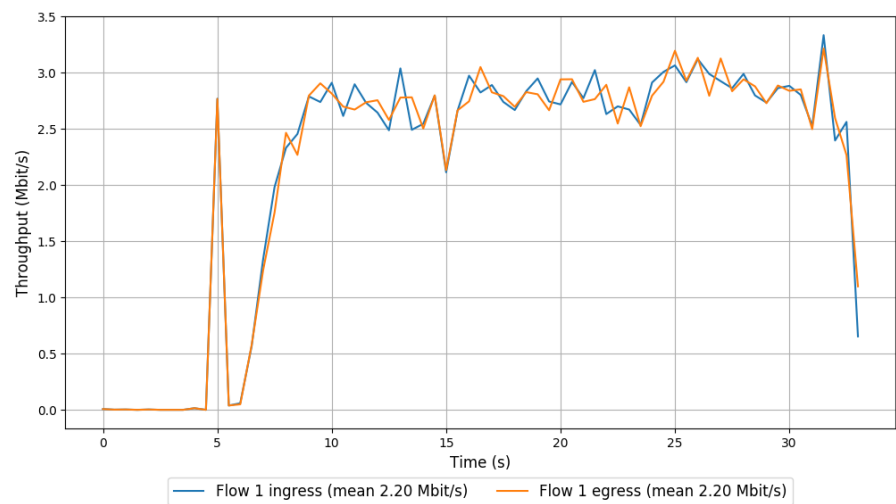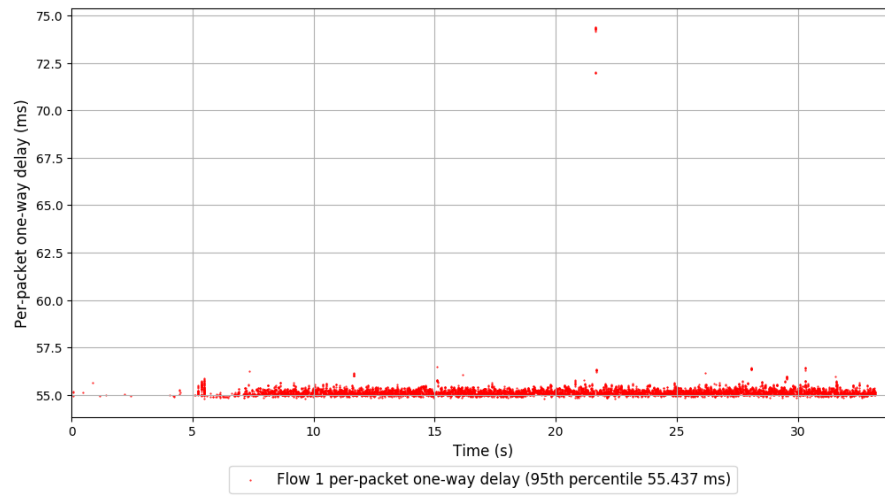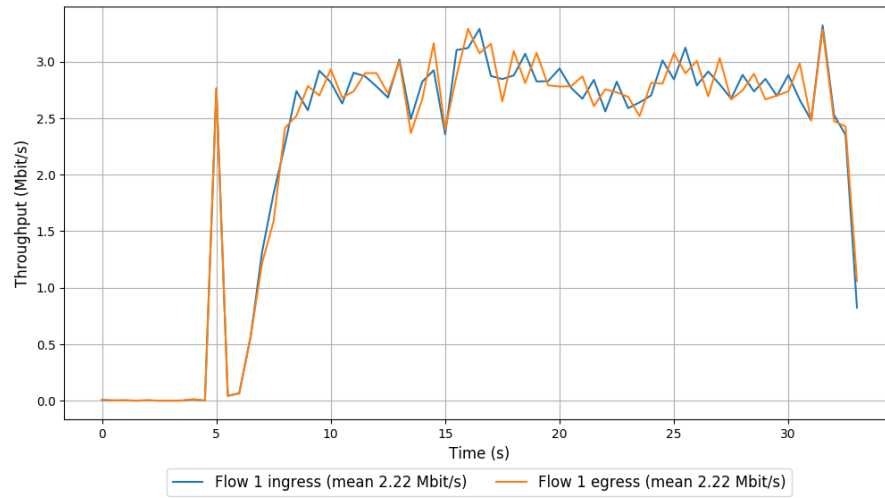
Run 5: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.22 Mbit/s)   Flow 1 egress (mean 2.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.437 ms)

```
Run 6: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:26:03 +0000
End at: Mon, 19 Jun 2017 22:26:33 +0000
Local clock offset: 4.199 ms
Remote clock offset: 6.615 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 54.308 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 54.308 ms
Loss rate: 0.02%
```

Run 6: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 54.308 ms)

```
Run 7: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:43:42 +0000
End at: Mon, 19 Jun 2017 22:44:12 +0000
Local clock offset: 3.953 ms
Remote clock offset: 6.407 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 55.918 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 55.918 ms
Loss rate: 0.00%
```
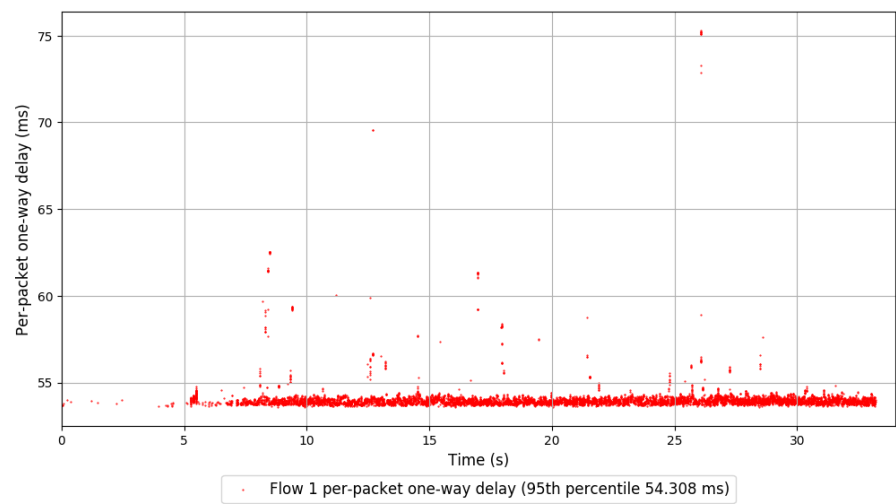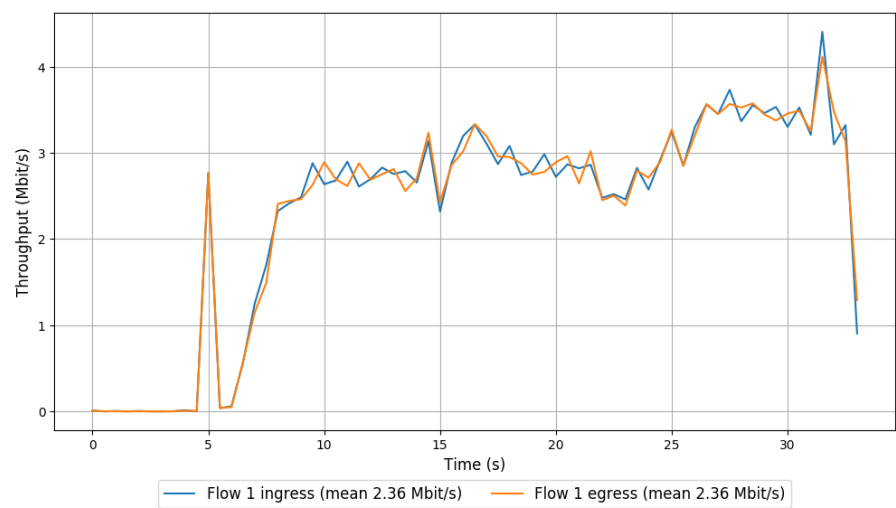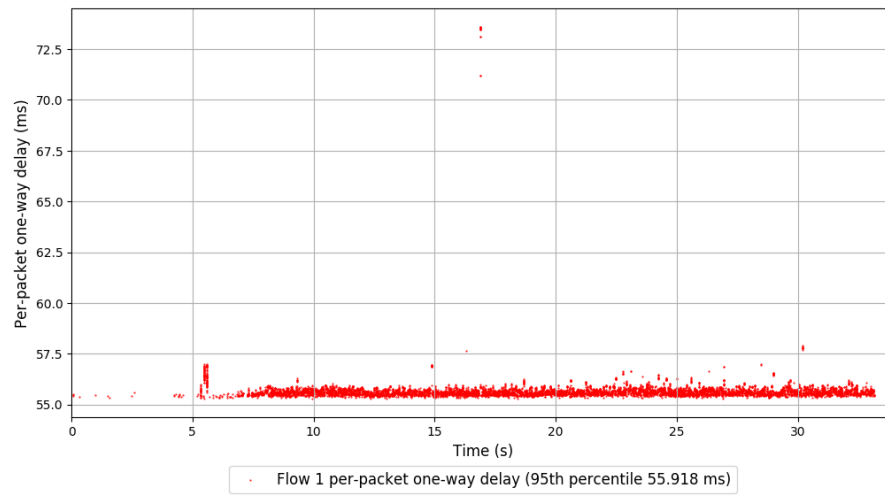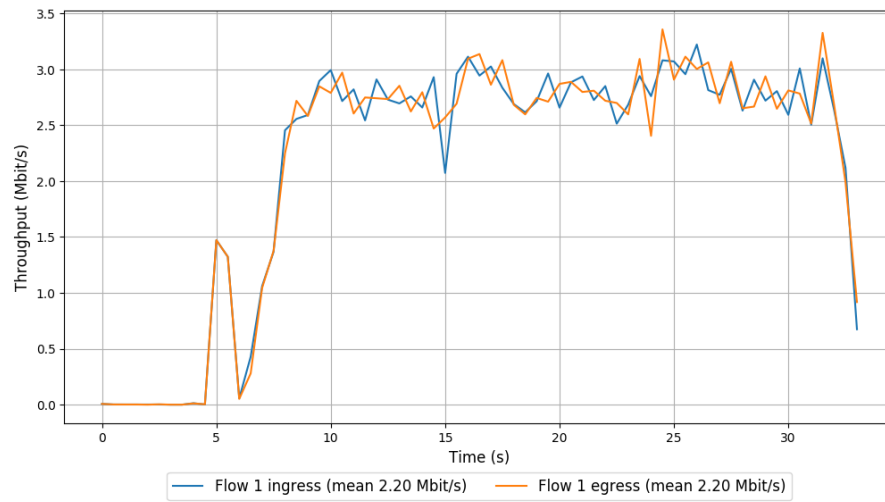
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.20 Mbit/s) — Flow 1 egress (mean 2.20 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 55.918 ms)

```
Run 8: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:01:00 +0000
End at: Mon, 19 Jun 2017 23:01:30 +0000
Local clock offset: 3.813 ms
Remote clock offset: 6.035 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 58.116 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 58.116 ms
Loss rate: 0.14%
```
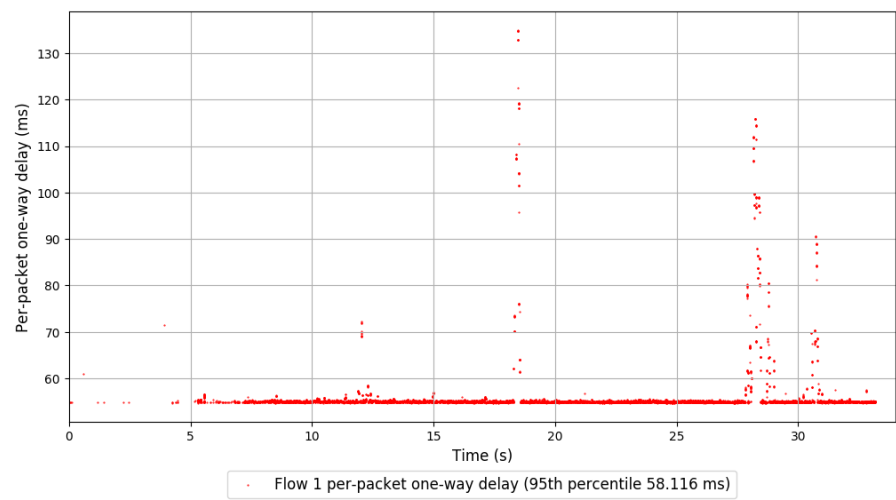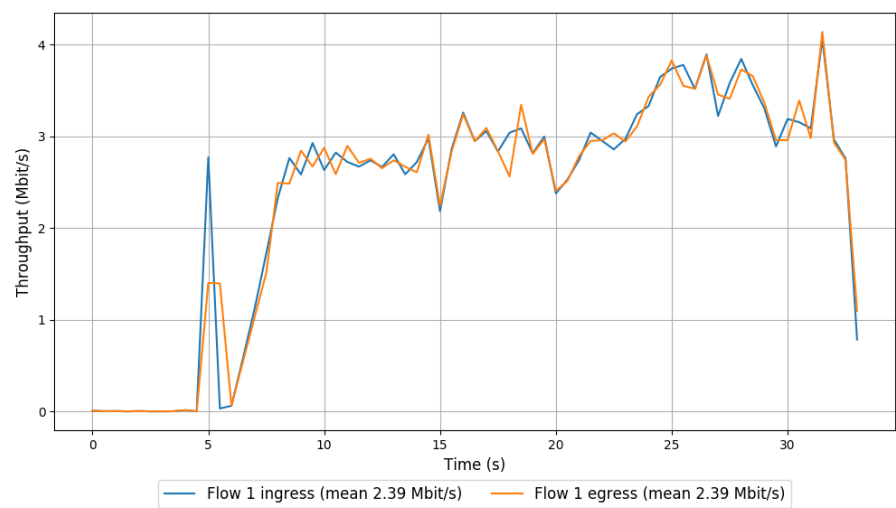
Run 8: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.39 Mbit/s)   Flow 1 egress (mean 2.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 58.116 ms)

```
Run 9: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:18:21 +0000
End at: Mon, 19 Jun 2017 23:18:51 +0000
Local clock offset: 1.038 ms
Remote clock offset: 4.995 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 53.077 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 53.077 ms
Loss rate: 0.01%
```

Run 9: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.45 Mbit/s) —— Flow 1 egress (mean 2.45 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 53.077 ms)

```
Run 10: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:35:43 +0000
End at: Mon, 19 Jun 2017 23:36:13 +0000
Local clock offset: 0.899 ms
Remote clock offset: 4.703 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 03:14:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 53.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 53.877 ms
Loss rate: 0.00%
```
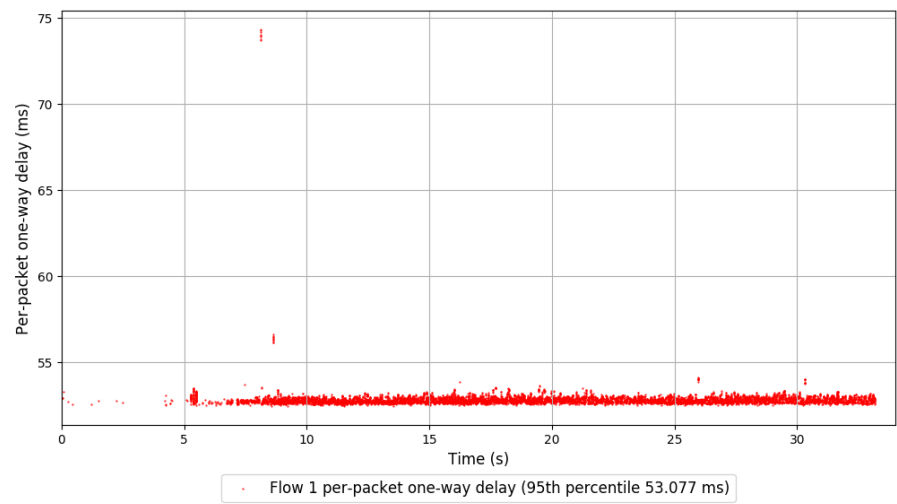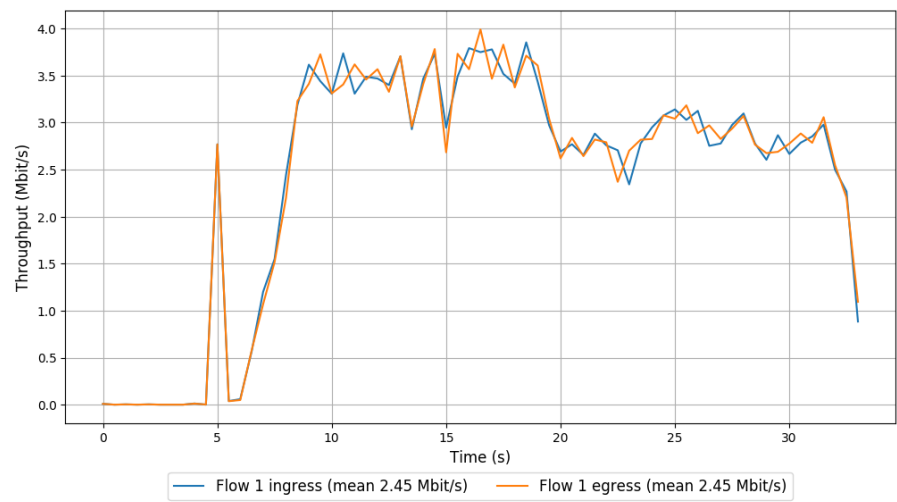
Run 10: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.22 Mbit/s)   Flow 1 egress (mean 2.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 53.877 ms)