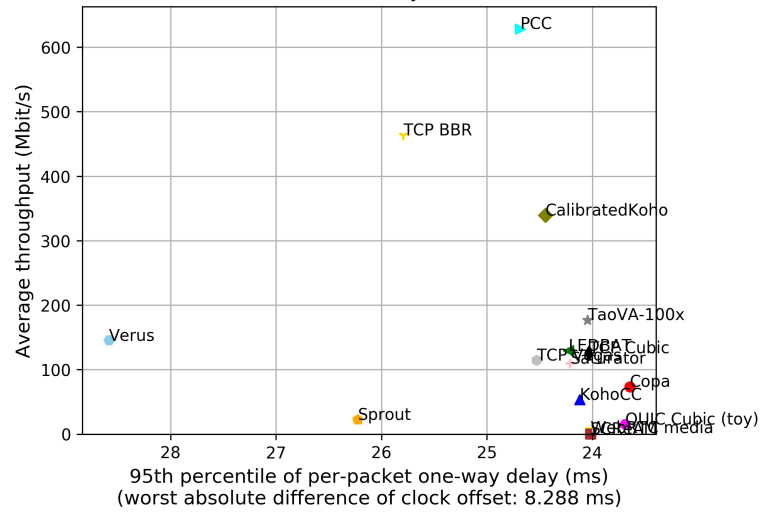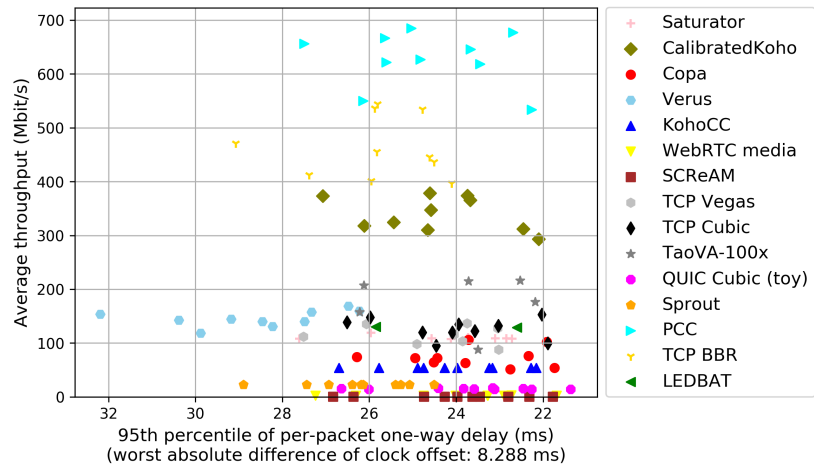**Pantheon Summary** (Generated at Tue, 20 Jun 2017 05:42:24 +0000 with pantheon version `f1f579919e2382b18c1fb18b676e821e7efc0b62`)

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Data path **from** AWS California 1 Ethernet **to** Stanford Ethernet.

NTP offset measured against time.stanford.edu.

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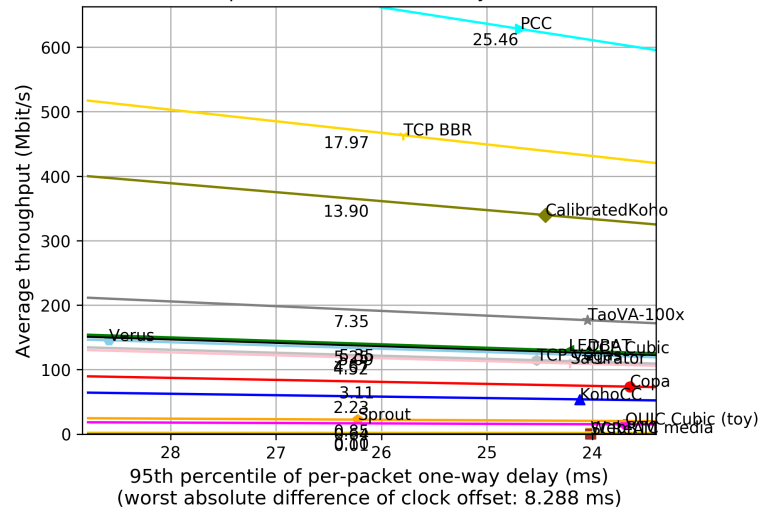
test from AWS California 1 Ethernet to Stanford Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

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

Average throughput (Mbit/s)

PCC
25.46

TCP BBR
17.97

CalibratedKoho
13.90

TaoVA-100x
7.35

Verus

LEDBAT Cubic
5.29
4.82

TCP Saturator

3.11

Copa

KohoCC

2.23 Sprout

QUIC Cubic (toy)

0.85
0.00 WebRTC media

95th percentile of per-packet one-way delay (ms)
(worst absolute difference of clock offset: 8.288 ms)

3

```
Run 1: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 20:50:32 +0000
End at: Mon, 19 Jun 2017 20:51:02 +0000
Local clock offset: 2.575 ms
Remote clock offset: -2.427 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:12:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 455.33 Mbit/s
95th percentile per-packet one-way delay: 25.827 ms
Loss rate: 3.81%
-- Flow 1:
Average throughput: 455.33 Mbit/s
95th percentile per-packet one-way delay: 25.827 ms
Loss rate: 3.81%
```
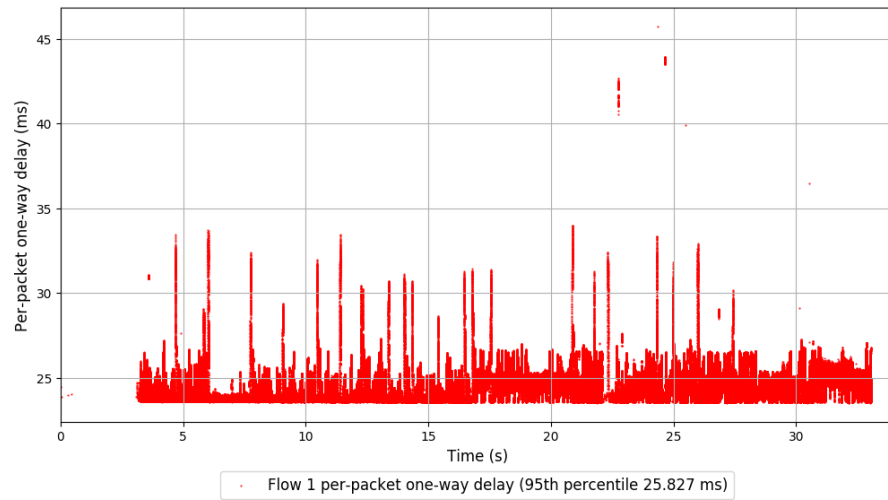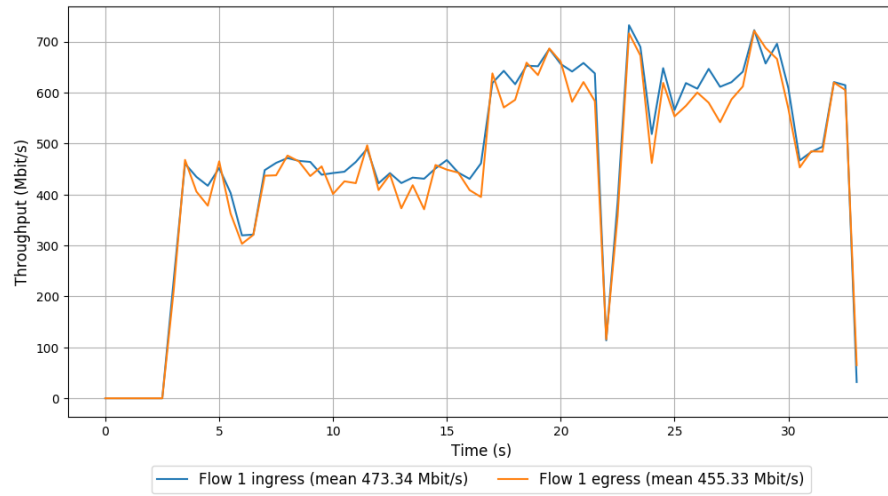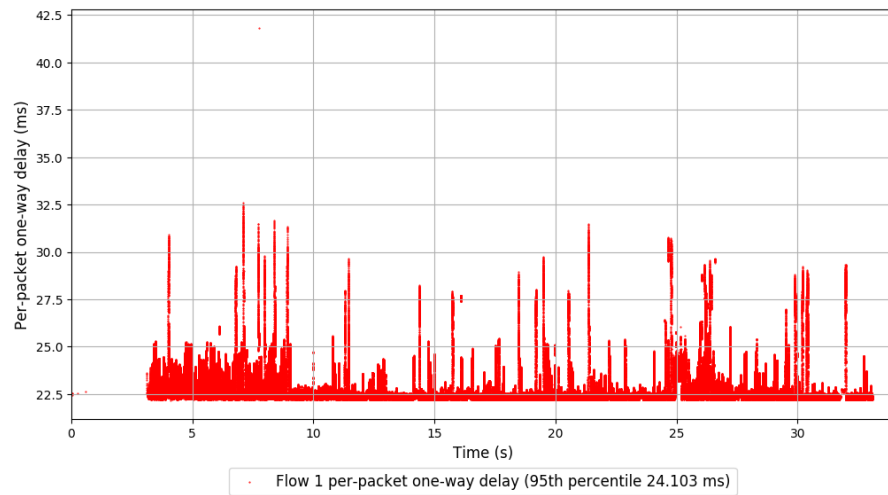
Run 1: Report of TCP BBR — Data Link

Flow 1 ingress (mean 473.34 Mbit/s) — Flow 1 egress (mean 455.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.827 ms)

```
Run 2: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:10:17 +0000
End at: Mon, 19 Jun 2017 21:10:47 +0000
Local clock offset: 1.067 ms
Remote clock offset: -2.449 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:12:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 396.88 Mbit/s
95th percentile per-packet one-way delay: 24.103 ms
Loss rate: 3.70%
-- Flow 1:
Average throughput: 396.88 Mbit/s
95th percentile per-packet one-way delay: 24.103 ms
Loss rate: 3.70%
```
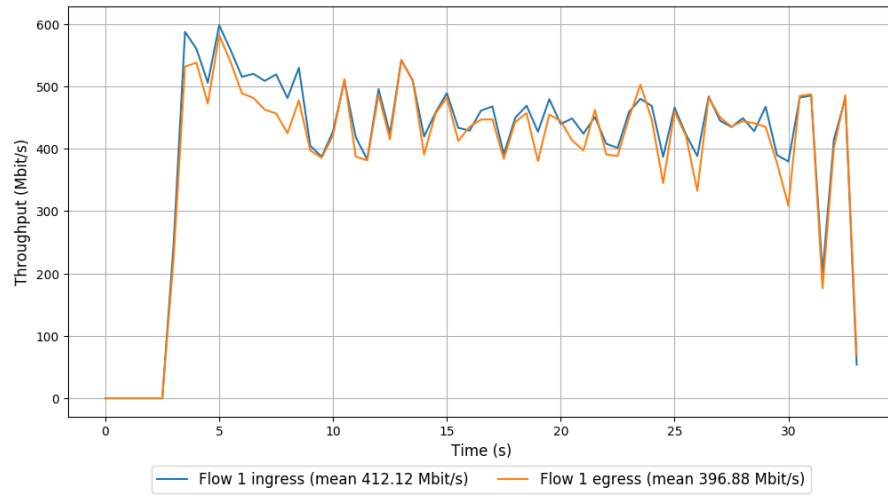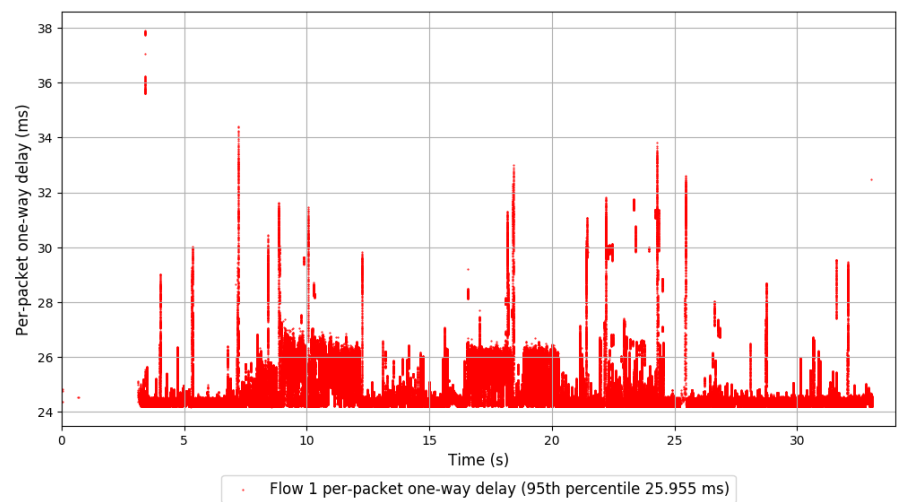
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 412.12 Mbit/s) —— Flow 1 egress (mean 396.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 24.103 ms)

```
Run 3: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:29:55 +0000
End at: Mon, 19 Jun 2017 21:30:25 +0000
Local clock offset: 2.963 ms
Remote clock offset: -2.514 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:12:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 401.29 Mbit/s
95th percentile per-packet one-way delay: 25.955 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 401.29 Mbit/s
95th percentile per-packet one-way delay: 25.955 ms
Loss rate: 1.24%
```
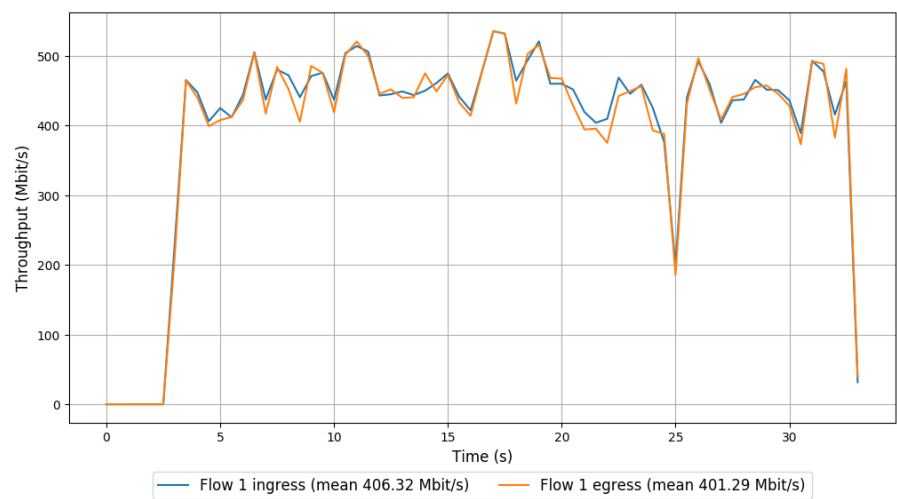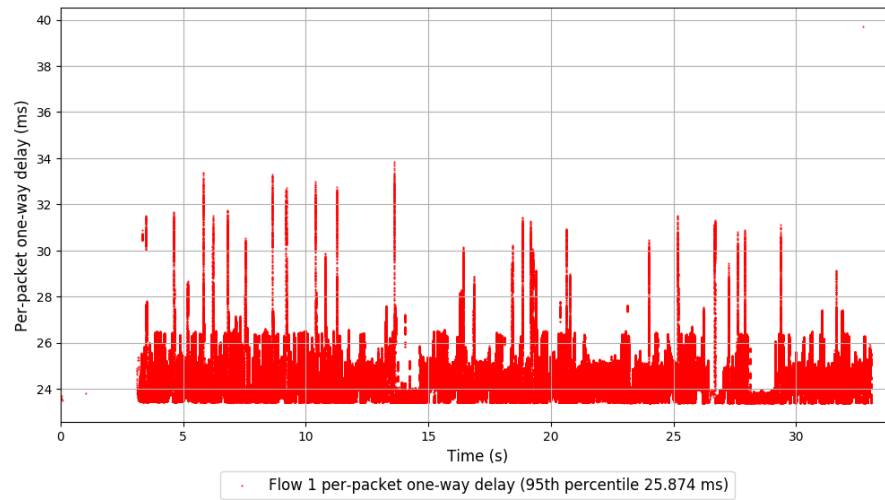
Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 406.32 Mbit/s)   Flow 1 egress (mean 401.29 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 25.955 ms)

```
Run 4: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 21:49:26 +0000
End at: Mon, 19 Jun 2017 21:49:56 +0000
Local clock offset: 2.736 ms
Remote clock offset: -2.041 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:13:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 536.36 Mbit/s
95th percentile per-packet one-way delay: 25.874 ms
Loss rate: 5.70%
-- Flow 1:
Average throughput: 536.36 Mbit/s
95th percentile per-packet one-way delay: 25.874 ms
Loss rate: 5.70%
```
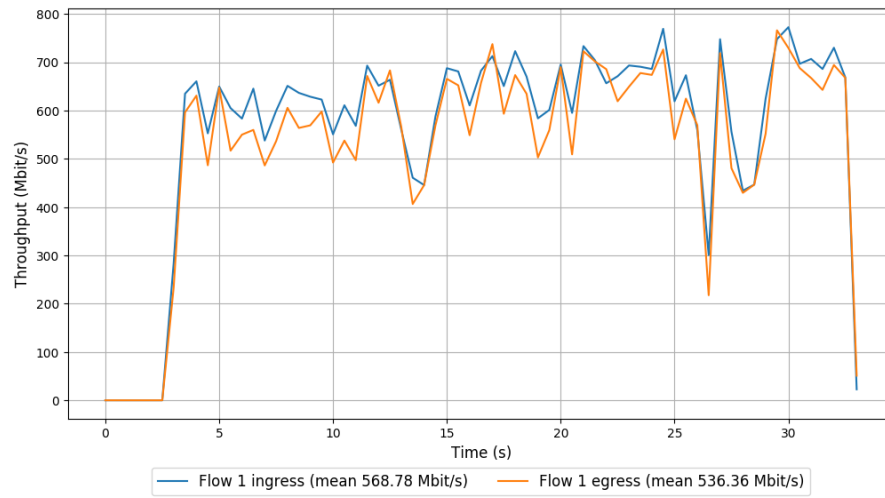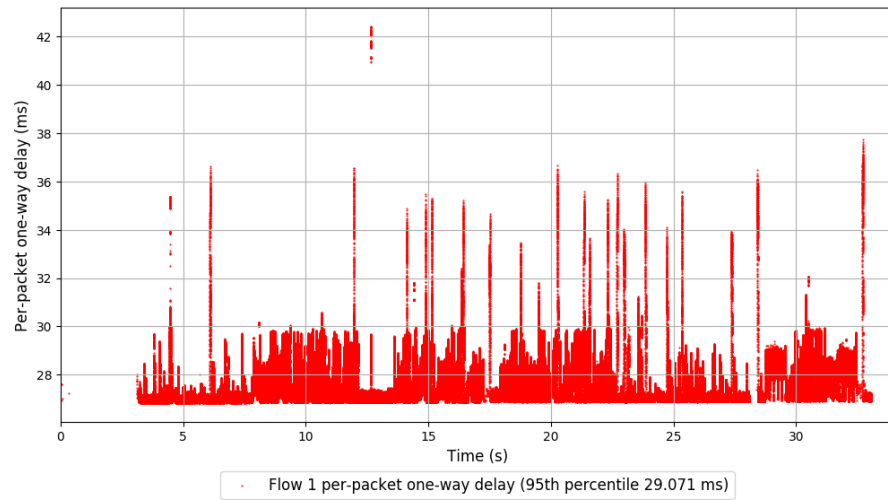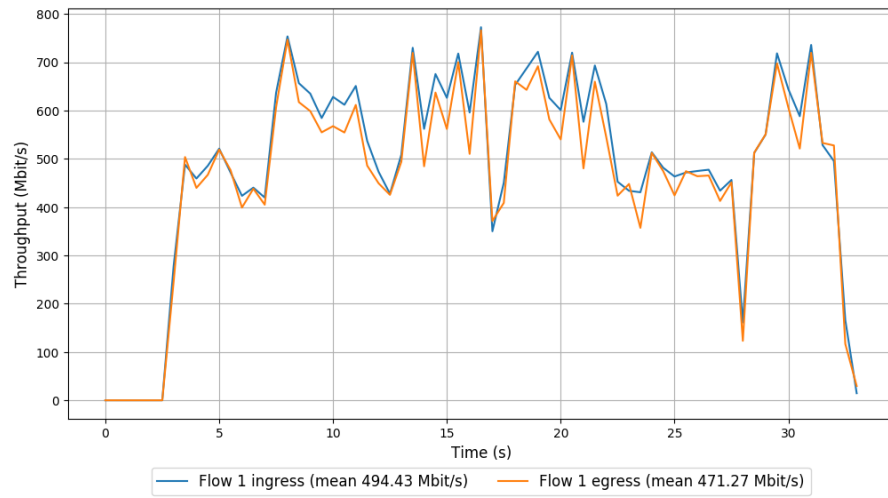
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 568.78 Mbit/s)   Flow 1 egress (mean 536.36 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 25.874 ms)

11

```
Run 5: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:09:07 +0000
End at: Mon, 19 Jun 2017 22:09:37 +0000
Local clock offset: 5.804 ms
Remote clock offset: -2.217 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:14:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 471.27 Mbit/s
95th percentile per-packet one-way delay: 29.071 ms
Loss rate: 4.72%
-- Flow 1:
Average throughput: 471.27 Mbit/s
95th percentile per-packet one-way delay: 29.071 ms
Loss rate: 4.72%
```
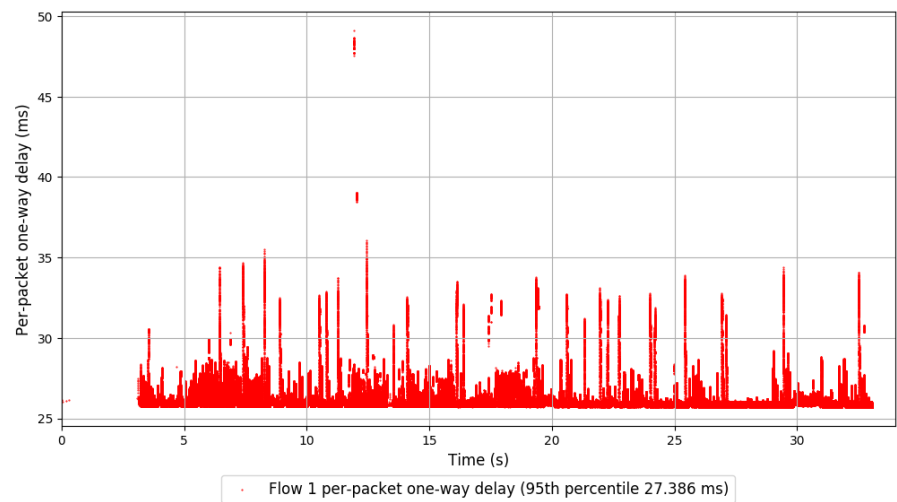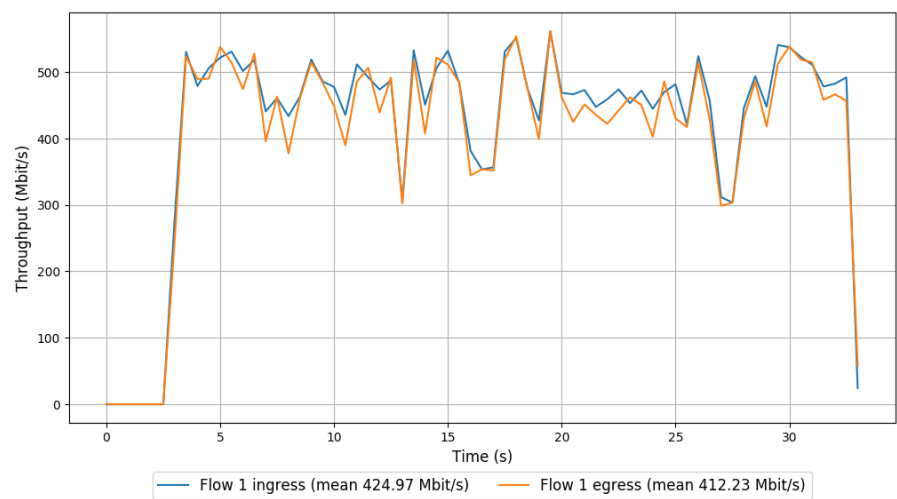
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 494.43 Mbit/s) — Flow 1 egress (mean 471.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.071 ms)

```
Run 6: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:28:58 +0000
End at: Mon, 19 Jun 2017 22:29:28 +0000
Local clock offset: 4.565 ms
Remote clock offset: -2.538 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:14:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 412.23 Mbit/s
95th percentile per-packet one-way delay: 27.386 ms
Loss rate: 3.00%
-- Flow 1:
Average throughput: 412.23 Mbit/s
95th percentile per-packet one-way delay: 27.386 ms
Loss rate: 3.00%
```
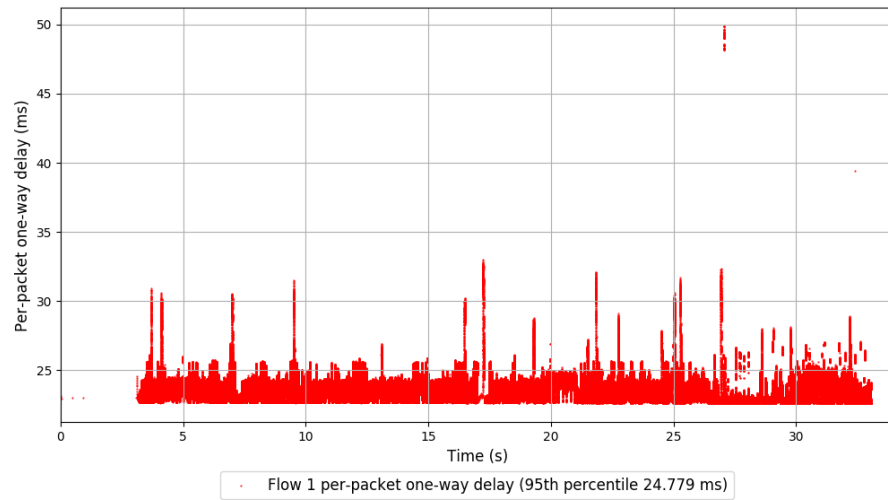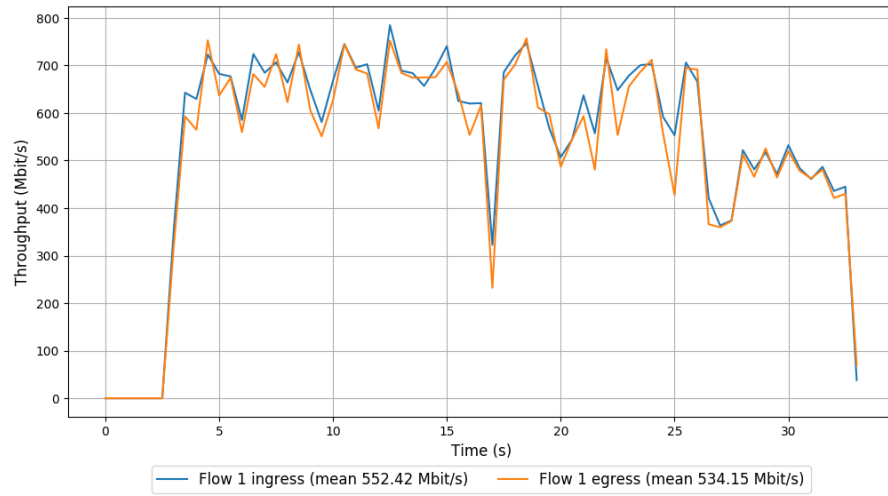
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 424.97 Mbit/s)   Flow 1 egress (mean 412.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.386 ms)

```
Run 7: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 22:48:33 +0000
End at: Mon, 19 Jun 2017 22:49:03 +0000
Local clock offset: 1.697 ms
Remote clock offset: -2.383 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:15:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 534.15 Mbit/s
95th percentile per-packet one-way delay: 24.779 ms
Loss rate: 3.31%
-- Flow 1:
Average throughput: 534.15 Mbit/s
95th percentile per-packet one-way delay: 24.779 ms
Loss rate: 3.31%
```
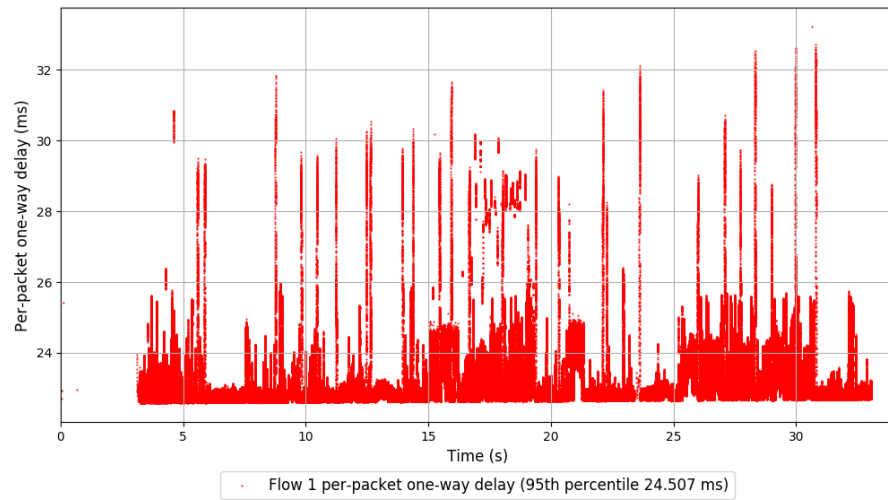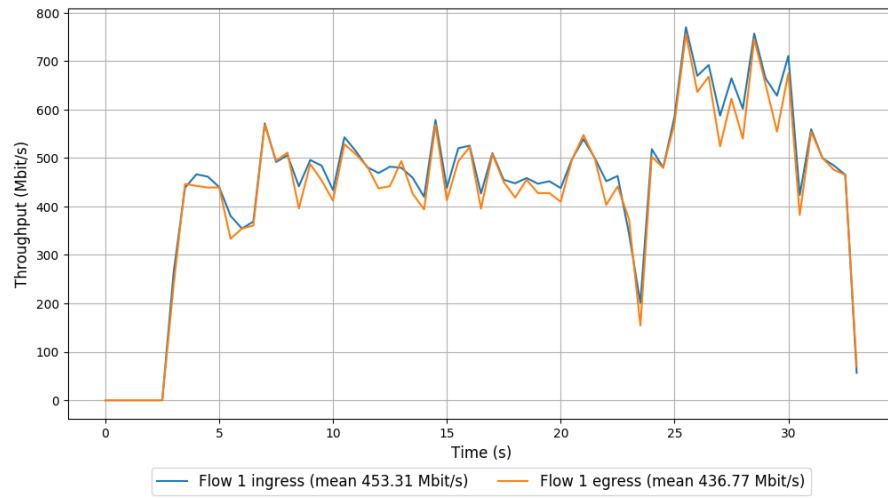
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 552.42 Mbit/s)   Flow 1 egress (mean 534.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.779 ms)

```
Run 8: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:08:16 +0000
End at: Mon, 19 Jun 2017 23:08:46 +0000
Local clock offset: 1.496 ms
Remote clock offset: -2.242 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:15:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 436.77 Mbit/s
95th percentile per-packet one-way delay: 24.507 ms
Loss rate: 3.65%
-- Flow 1:
Average throughput: 436.77 Mbit/s
95th percentile per-packet one-way delay: 24.507 ms
Loss rate: 3.65%
```
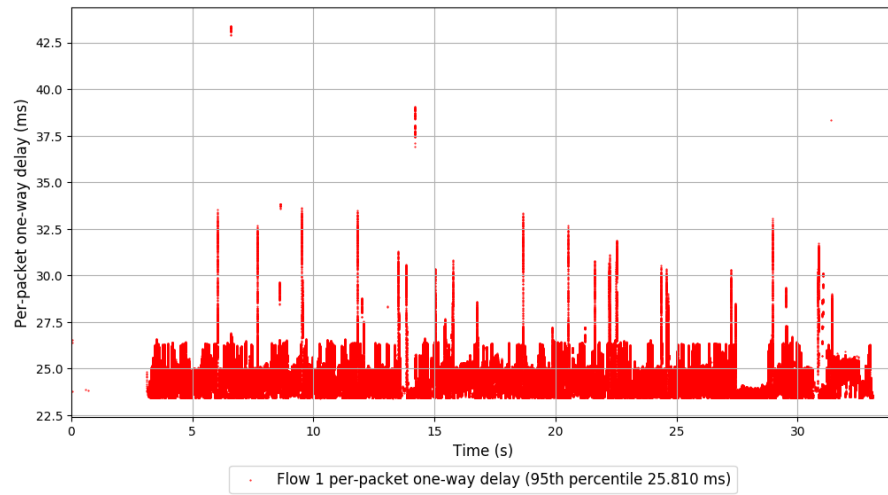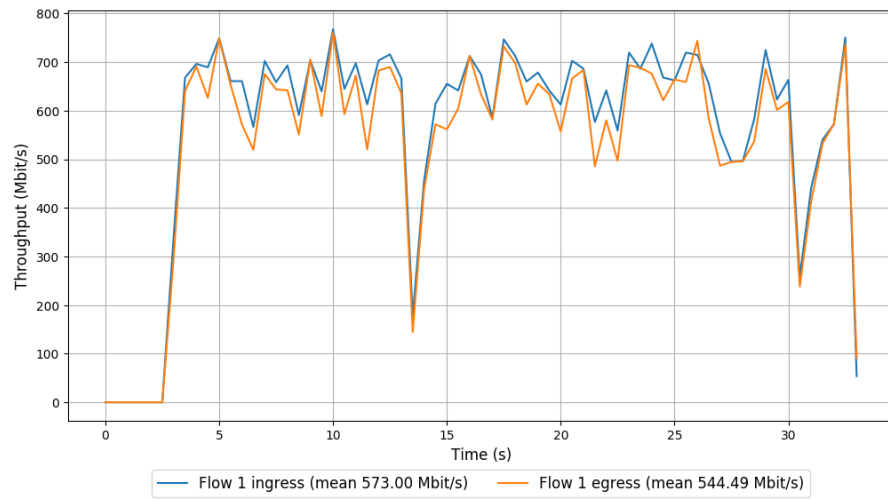
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 453.31 Mbit/s)   Flow 1 egress (mean 436.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.507 ms)

```
Run 9: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:28:07 +0000
End at: Mon, 19 Jun 2017 23:28:37 +0000
Local clock offset: 2.653 ms
Remote clock offset: -2.083 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:16:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 544.49 Mbit/s
95th percentile per-packet one-way delay: 25.810 ms
Loss rate: 4.99%
-- Flow 1:
Average throughput: 544.49 Mbit/s
95th percentile per-packet one-way delay: 25.810 ms
Loss rate: 4.99%
```
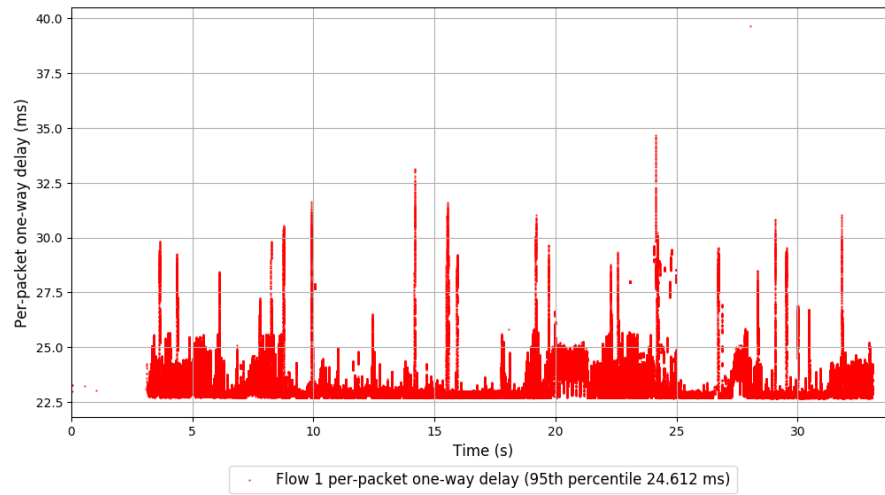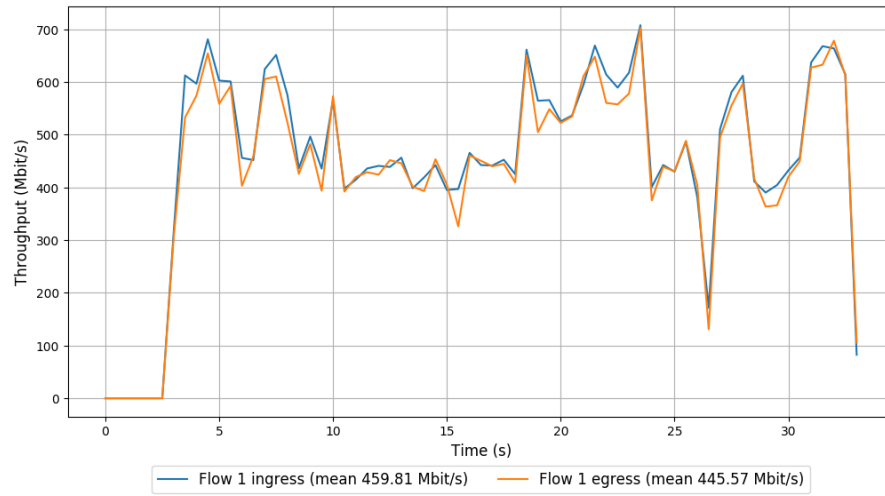
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 573.00 Mbit/s) — Flow 1 egress (mean 544.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.810 ms)

```
Run 10: Statistics of TCP BBR

Start at: Mon, 19 Jun 2017 23:48:22 +0000
End at: Mon, 19 Jun 2017 23:48:52 +0000
Local clock offset: 2.07 ms
Remote clock offset: -2.039 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:16:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 445.57 Mbit/s
95th percentile per-packet one-way delay: 24.612 ms
Loss rate: 3.10%
-- Flow 1:
Average throughput: 445.57 Mbit/s
95th percentile per-packet one-way delay: 24.612 ms
Loss rate: 3.10%
```

Run 10: Report of TCP BBR — Data Link

```
Run 1: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:03:40 +0000
End at: Mon, 19 Jun 2017 21:04:10 +0000
Local clock offset: 1.404 ms
Remote clock offset: -2.4 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:17:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 374.00 Mbit/s
95th percentile per-packet one-way delay: 23.741 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 374.00 Mbit/s
95th percentile per-packet one-way delay: 23.741 ms
Loss rate: 0.62%
```
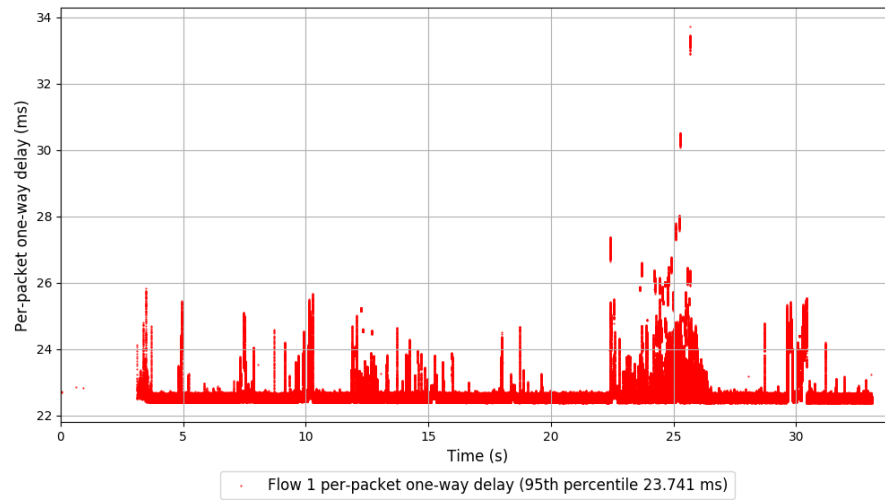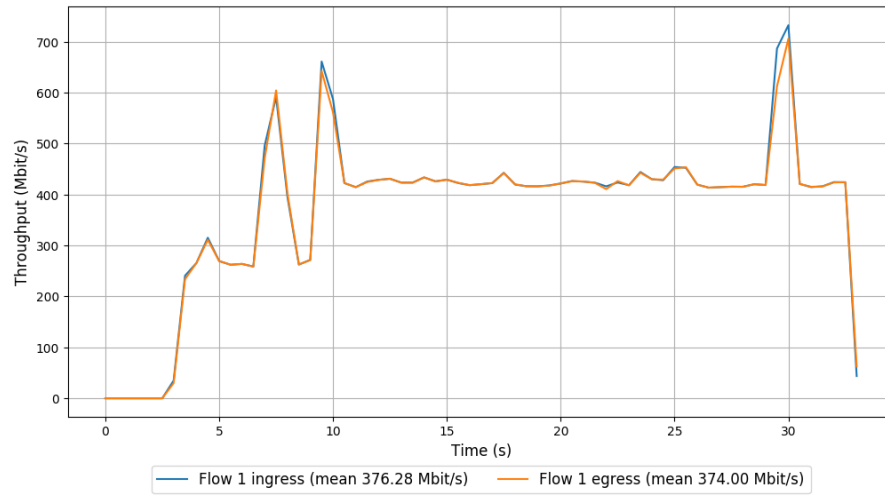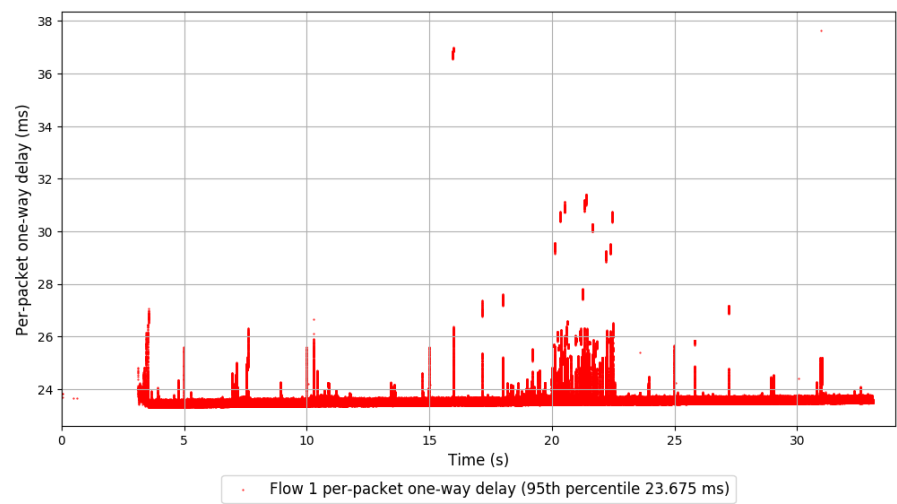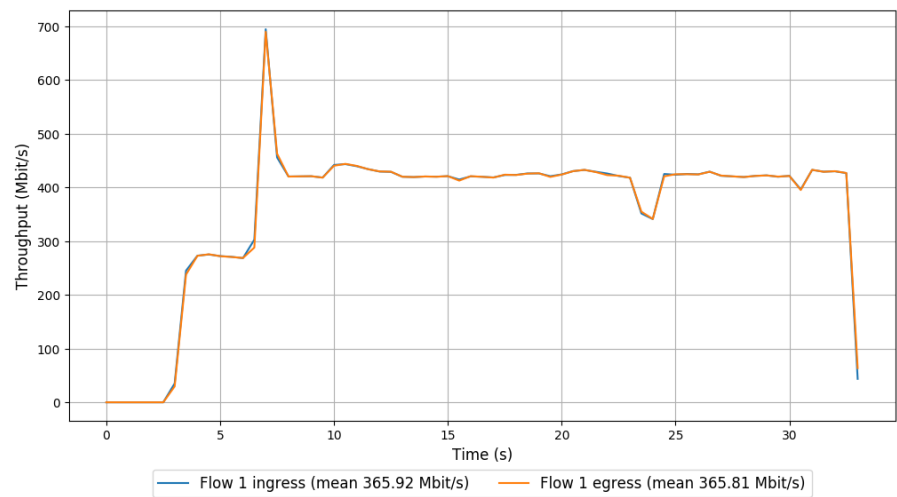
Run 1: Report of CalibratedKoho — Data Link

```
Run 2: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:23:26 +0000
End at: Mon, 19 Jun 2017 21:23:56 +0000
Local clock offset: 1.948 ms
Remote clock offset: -2.591 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:17:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 365.81 Mbit/s
95th percentile per-packet one-way delay: 23.675 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 365.81 Mbit/s
95th percentile per-packet one-way delay: 23.675 ms
Loss rate: 0.05%
```
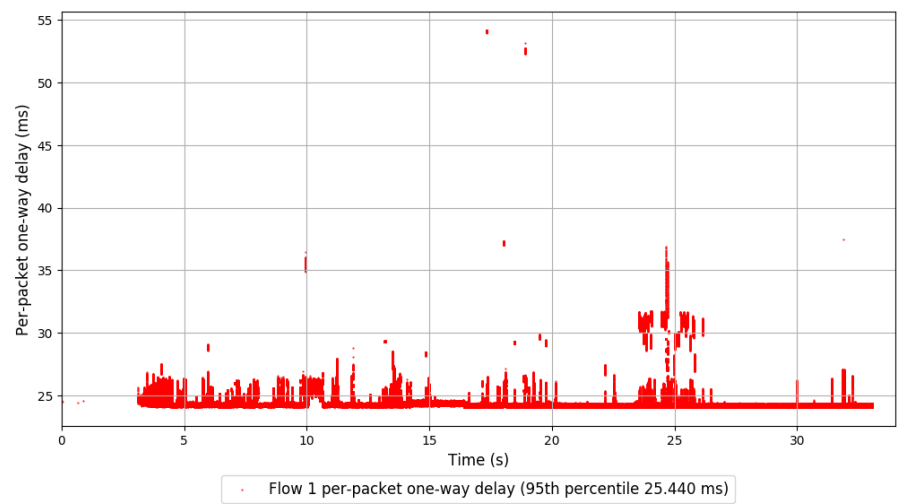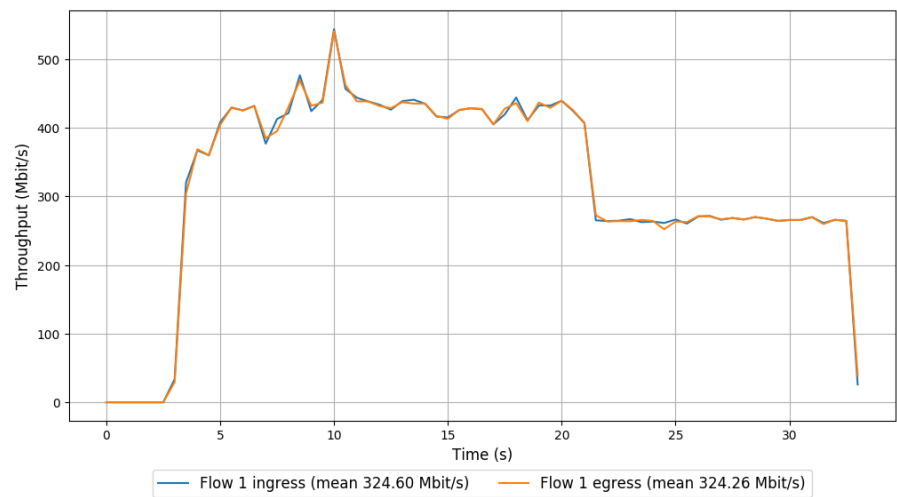
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 365.92 Mbit/s)   Flow 1 egress (mean 365.81 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.675 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 21:43:01 +0000
End at: Mon, 19 Jun 2017 21:43:31 +0000
Local clock offset: 3.228 ms
Remote clock offset: -2.252 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:18:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 324.26 Mbit/s
95th percentile per-packet one-way delay: 25.440 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 324.26 Mbit/s
95th percentile per-packet one-way delay: 25.440 ms
Loss rate: 0.13%
```
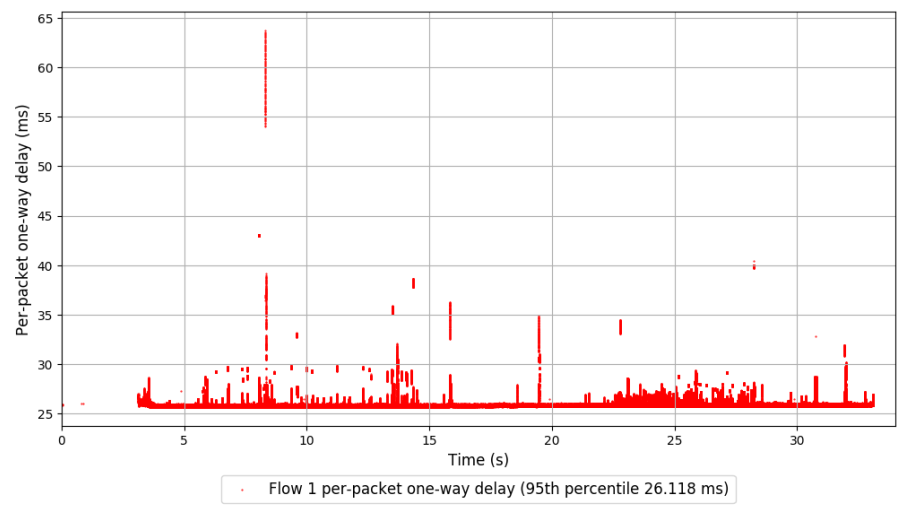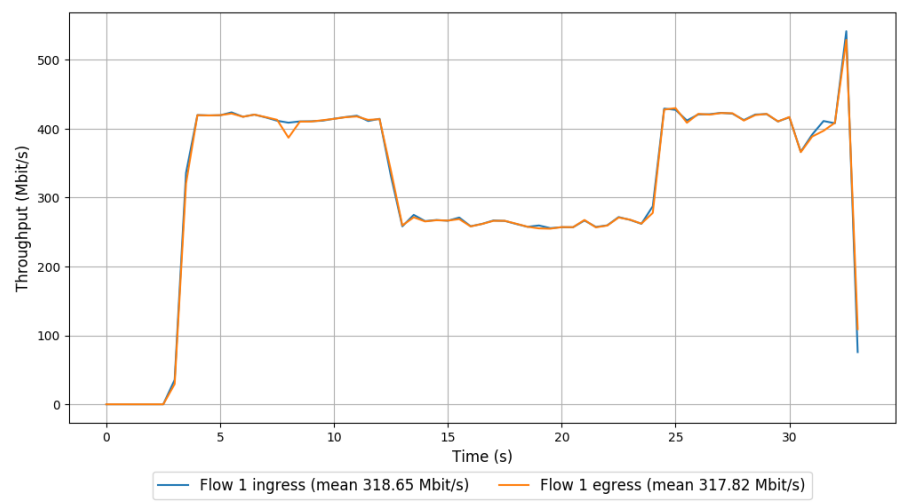
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 324.60 Mbit/s)   Flow 1 egress (mean 324.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.440 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:02:40 +0000
End at: Mon, 19 Jun 2017 22:03:11 +0000
Local clock offset: 4.667 ms
Remote clock offset: -2.243 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:18:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 317.82 Mbit/s
95th percentile per-packet one-way delay: 26.118 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 317.82 Mbit/s
95th percentile per-packet one-way delay: 26.118 ms
Loss rate: 0.26%
```
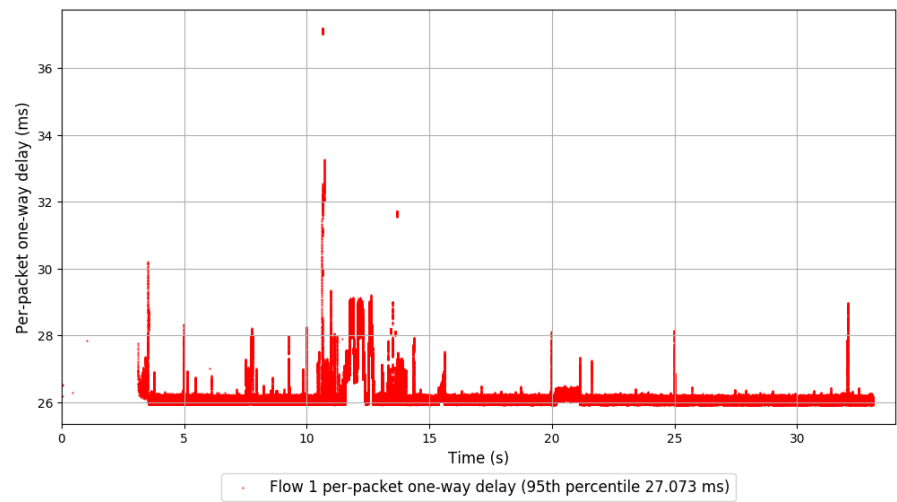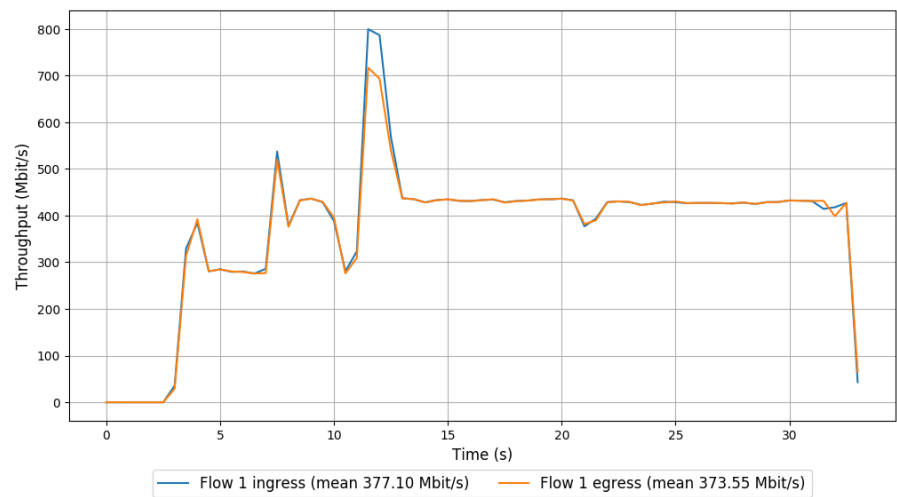
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 318.65 Mbit/s) —— Flow 1 egress (mean 317.82 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 26.118 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:22:22 +0000
End at: Mon, 19 Jun 2017 22:22:52 +0000
Local clock offset: 4.887 ms
Remote clock offset: -2.364 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:19:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 373.55 Mbit/s
95th percentile per-packet one-way delay: 27.073 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 373.55 Mbit/s
95th percentile per-packet one-way delay: 27.073 ms
Loss rate: 0.96%
```
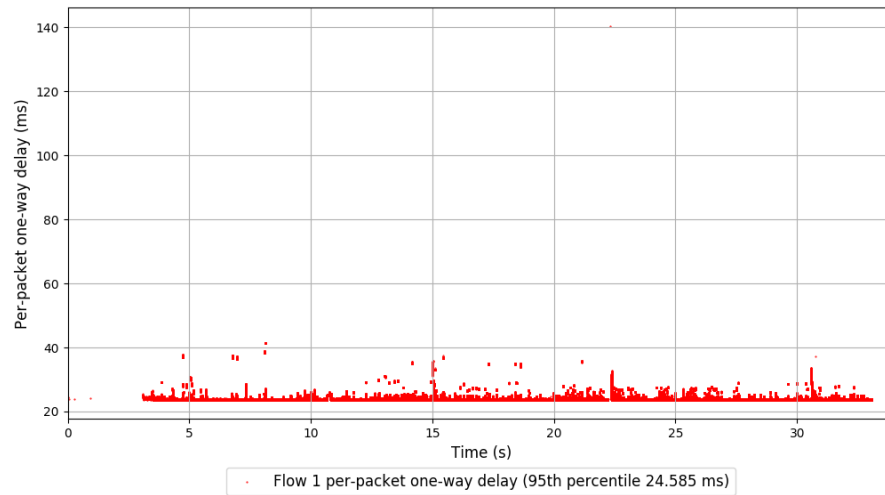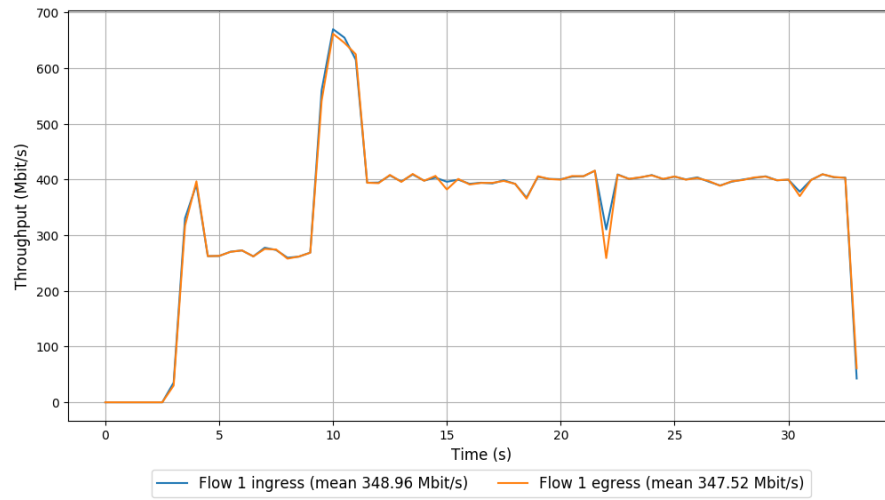
Run 5: Report of CalibratedKoho — Data Link

```
Run 6: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 22:42:12 +0000
End at: Mon, 19 Jun 2017 22:42:42 +0000
Local clock offset: 2.517 ms
Remote clock offset: -2.397 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:19:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 347.52 Mbit/s
95th percentile per-packet one-way delay: 24.585 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 347.52 Mbit/s
95th percentile per-packet one-way delay: 24.585 ms
Loss rate: 0.42%
```
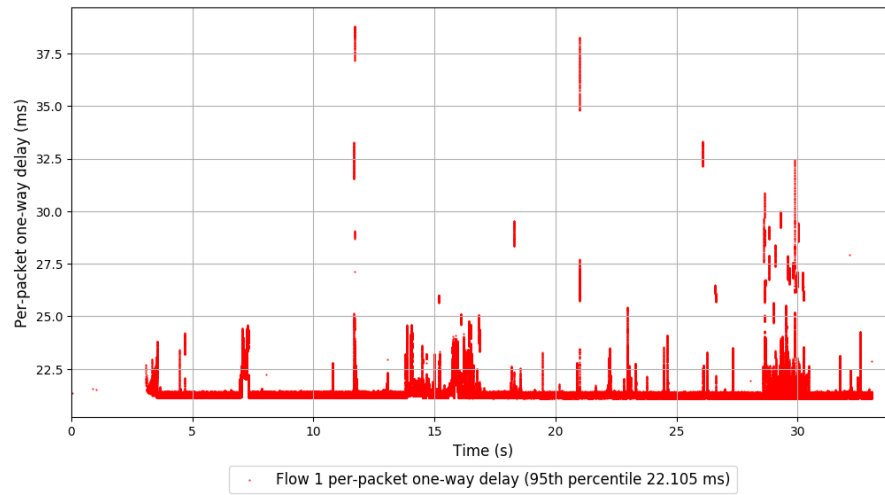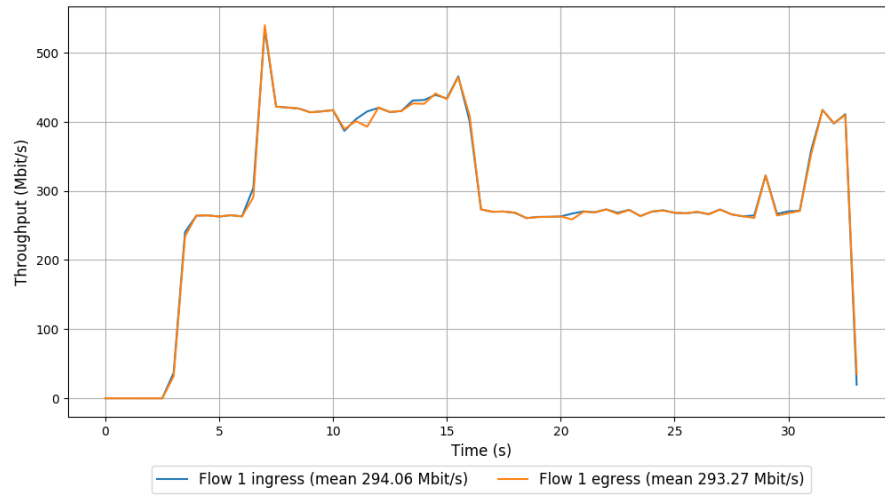
Run 6: Report of CalibratedKoho — Data Link

```
Run 7: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:01:49 +0000
End at: Mon, 19 Jun 2017 23:02:19 +0000
Local clock offset: 0.296 ms
Remote clock offset: -2.175 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:19:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 293.27 Mbit/s
95th percentile per-packet one-way delay: 22.105 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 293.27 Mbit/s
95th percentile per-packet one-way delay: 22.105 ms
Loss rate: 0.28%
```
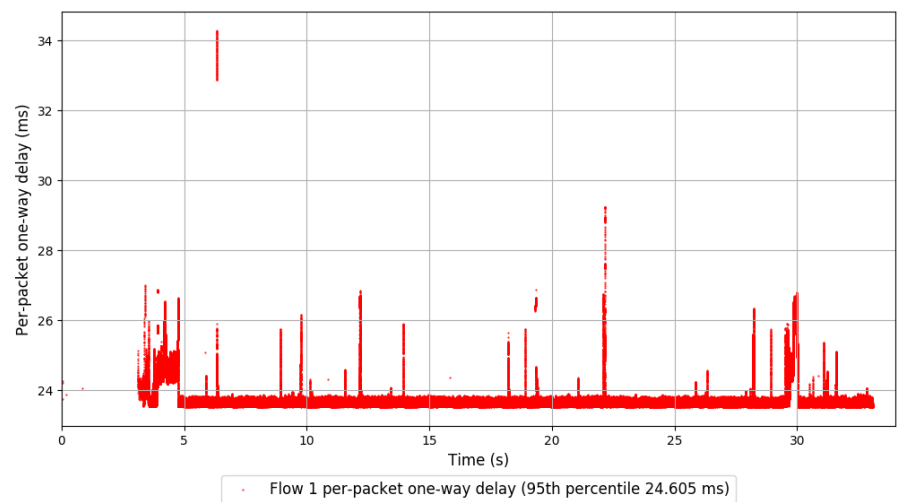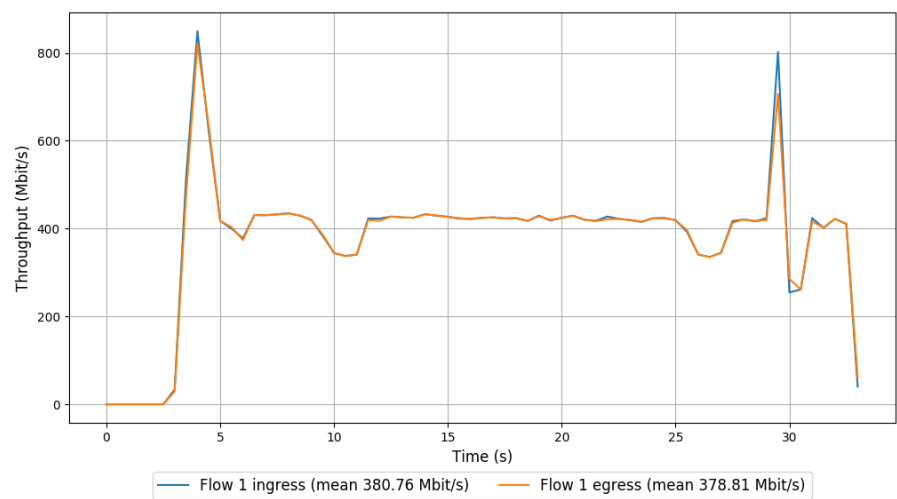
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 294.06 Mbit/s)   Flow 1 egress (mean 293.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.105 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:21:29 +0000
End at: Mon, 19 Jun 2017 23:21:59 +0000
Local clock offset: 2.574 ms
Remote clock offset: -2.223 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:20:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 378.81 Mbit/s
95th percentile per-packet one-way delay: 24.605 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 378.81 Mbit/s
95th percentile per-packet one-way delay: 24.605 ms
Loss rate: 0.51%
```
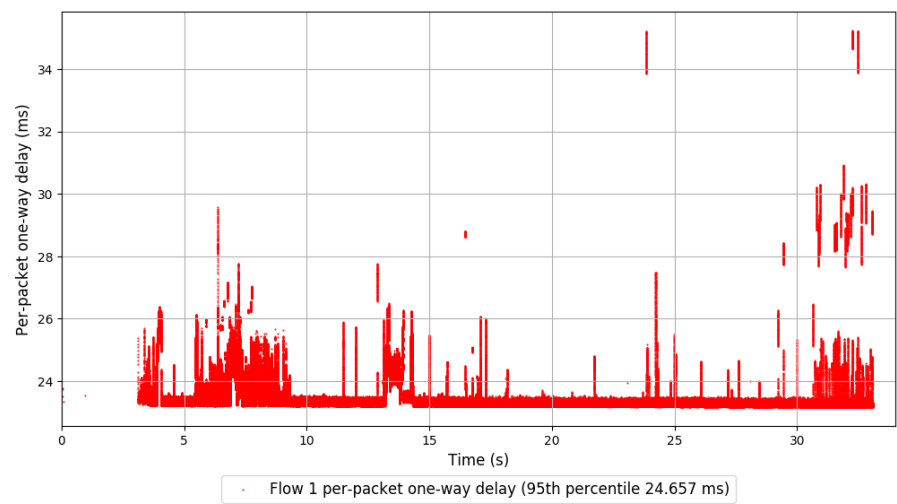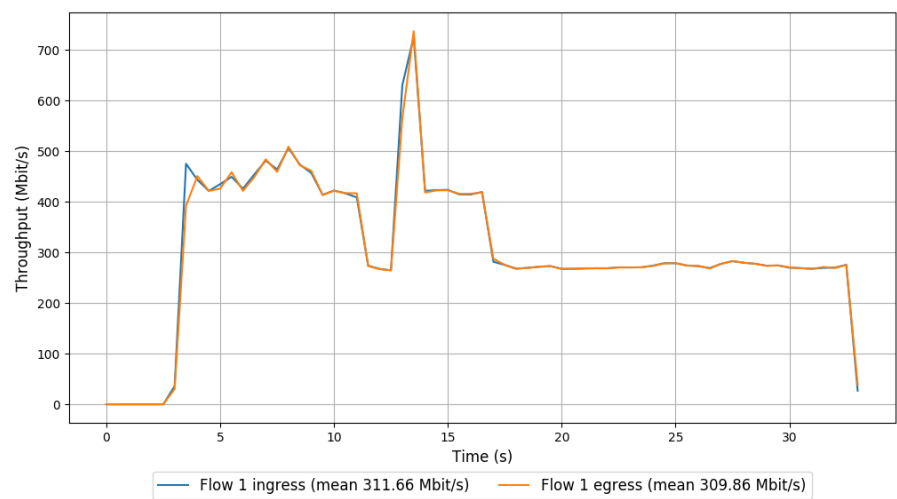
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 380.76 Mbit/s)   Flow 1 egress (mean 378.81 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.605 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:41:57 +0000
End at: Mon, 19 Jun 2017 23:42:27 +0000
Local clock offset: 2.453 ms
Remote clock offset: -2.041 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:20:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 309.86 Mbit/s
95th percentile per-packet one-way delay: 24.657 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 309.86 Mbit/s
95th percentile per-packet one-way delay: 24.657 ms
Loss rate: 0.58%
```
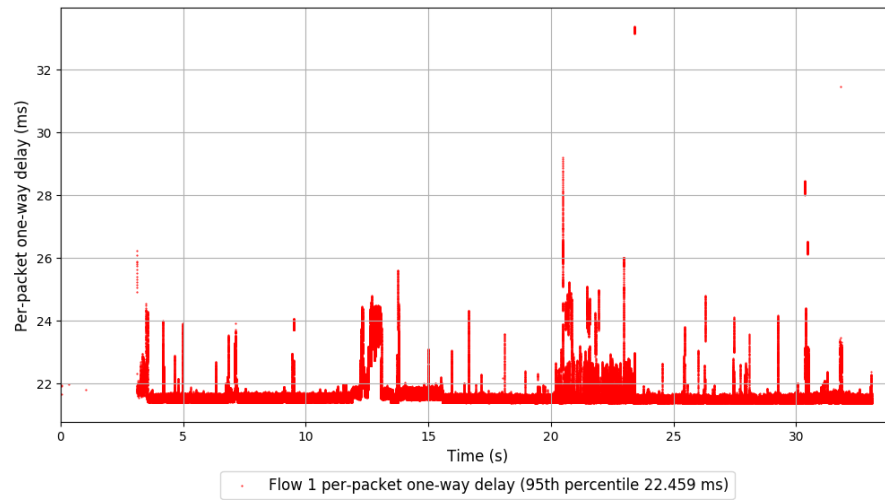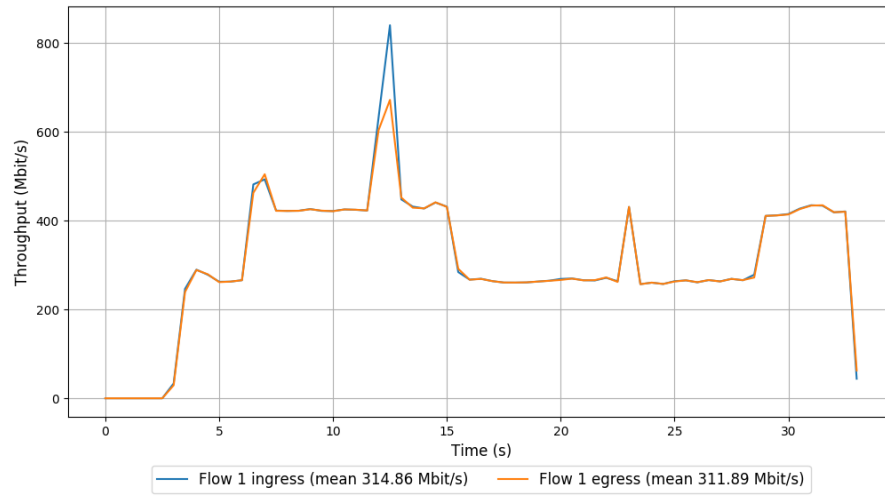
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 311.66 Mbit/s) — Flow 1 egress (mean 309.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.657 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:01:43 +0000
End at: Tue, 20 Jun 2017 00:02:13 +0000
Local clock offset: 0.965 ms
Remote clock offset: -1.875 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 311.89 Mbit/s
95th percentile per-packet one-way delay: 22.459 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 311.89 Mbit/s
95th percentile per-packet one-way delay: 22.459 ms
Loss rate: 0.96%
```
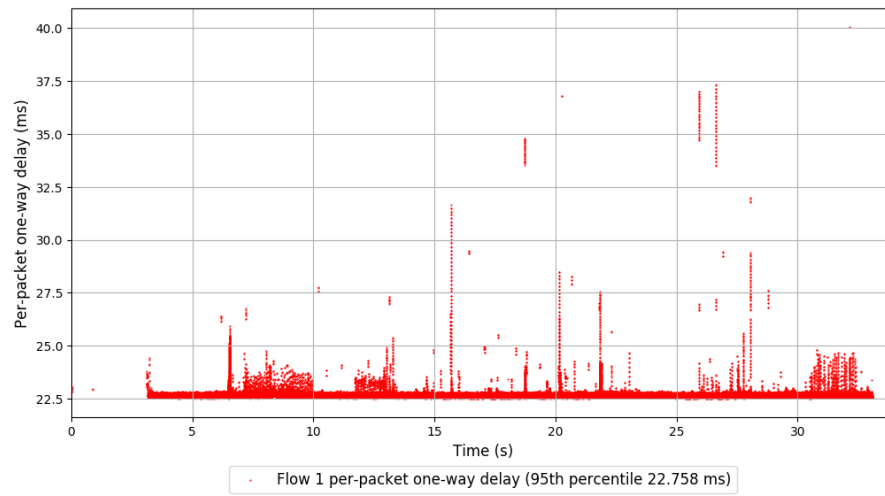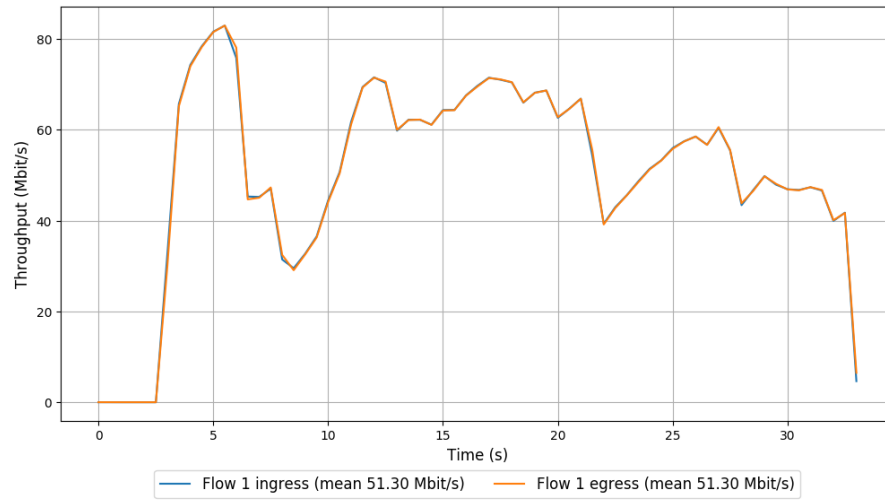
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 314.86 Mbit/s)   Flow 1 egress (mean 311.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.459 ms)

```
Run 1: Statistics of Copa

Start at: Mon, 19 Jun 2017 20:59:56 +0000
End at: Mon, 19 Jun 2017 21:00:26 +0000
Local clock offset: 1.518 ms
Remote clock offset: -2.352 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.30 Mbit/s
95th percentile per-packet one-way delay: 22.758 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 51.30 Mbit/s
95th percentile per-packet one-way delay: 22.758 ms
Loss rate: 0.01%
```
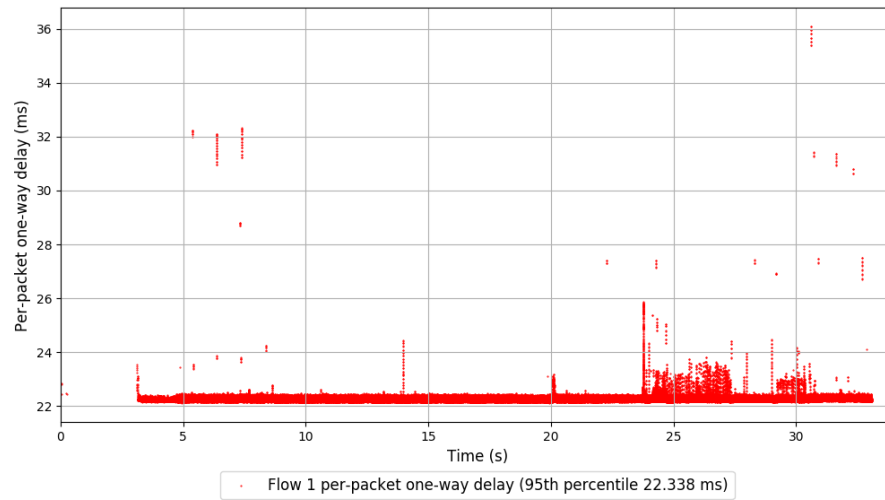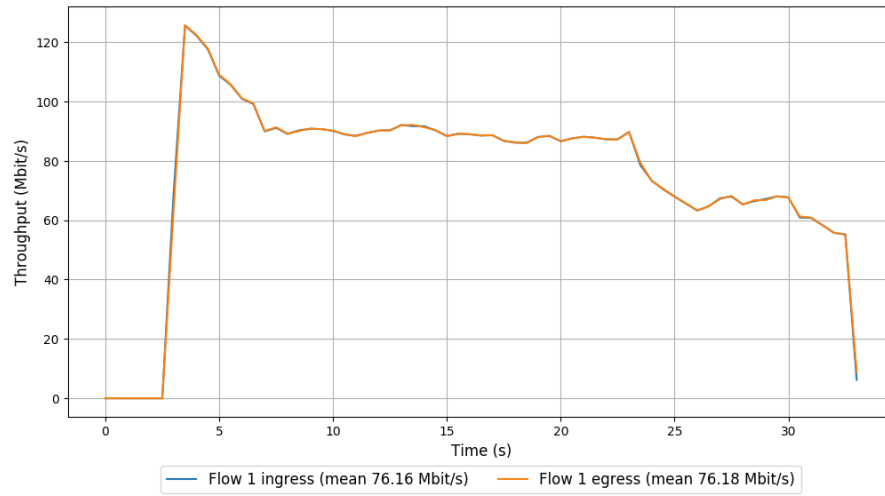
Run 1: Report of Copa — Data Link

```
Run 2: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:19:39 +0000
End at: Mon, 19 Jun 2017 21:20:09 +0000
Local clock offset: 0.987 ms
Remote clock offset: -2.543 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.18 Mbit/s
95th percentile per-packet one-way delay: 22.338 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 76.18 Mbit/s
95th percentile per-packet one-way delay: 22.338 ms
Loss rate: 0.01%
```
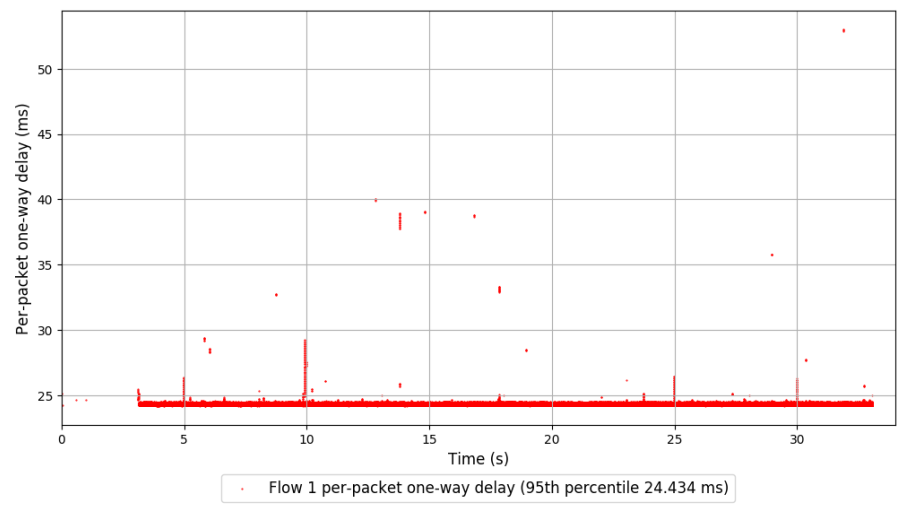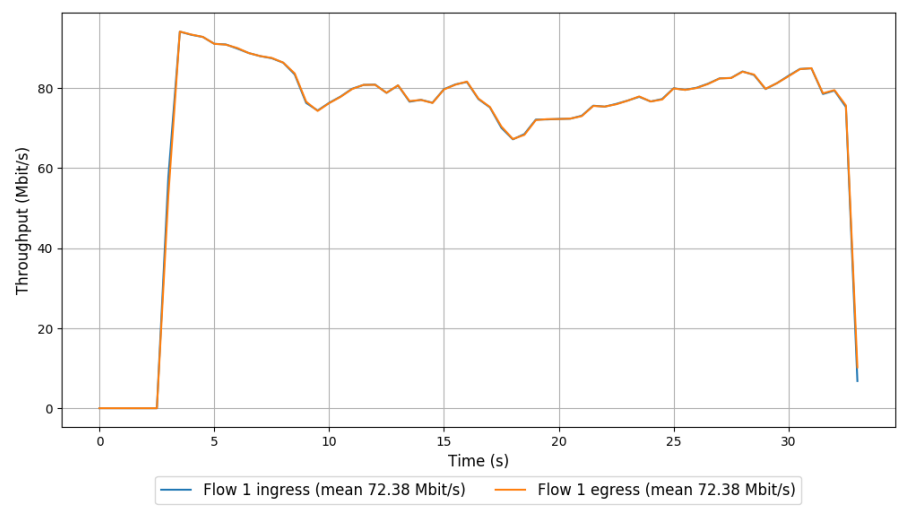
Run 2: Report of Copa — Data Link

```
Run 3: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:39:15 +0000
End at: Mon, 19 Jun 2017 21:39:45 +0000
Local clock offset: 3.238 ms
Remote clock offset: -2.302 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.38 Mbit/s
95th percentile per-packet one-way delay: 24.434 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.38 Mbit/s
95th percentile per-packet one-way delay: 24.434 ms
Loss rate: 0.00%
```
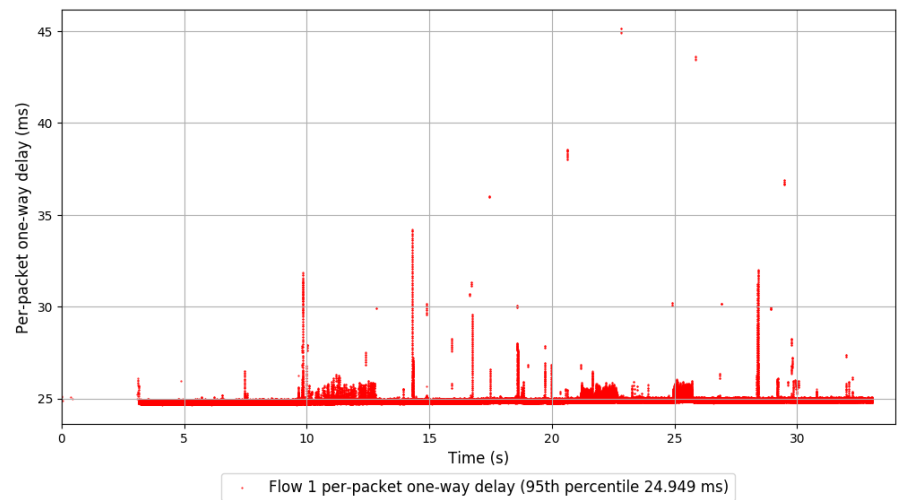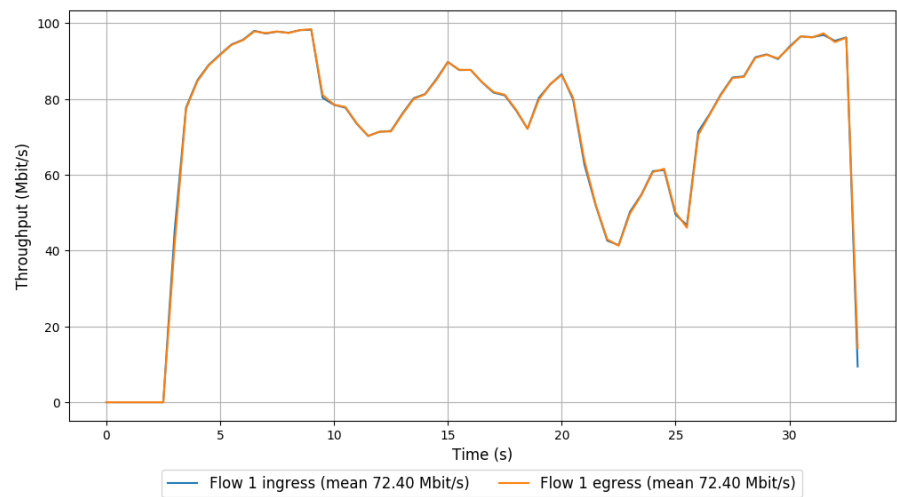
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 72.38 Mbit/s)   Flow 1 egress (mean 72.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.434 ms)

```
Run 4: Statistics of Copa

Start at: Mon, 19 Jun 2017 21:58:53 +0000
End at: Mon, 19 Jun 2017 21:59:23 +0000
Local clock offset: 3.719 ms
Remote clock offset: -2.14 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.40 Mbit/s
95th percentile per-packet one-way delay: 24.949 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.40 Mbit/s
95th percentile per-packet one-way delay: 24.949 ms
Loss rate: 0.00%
```
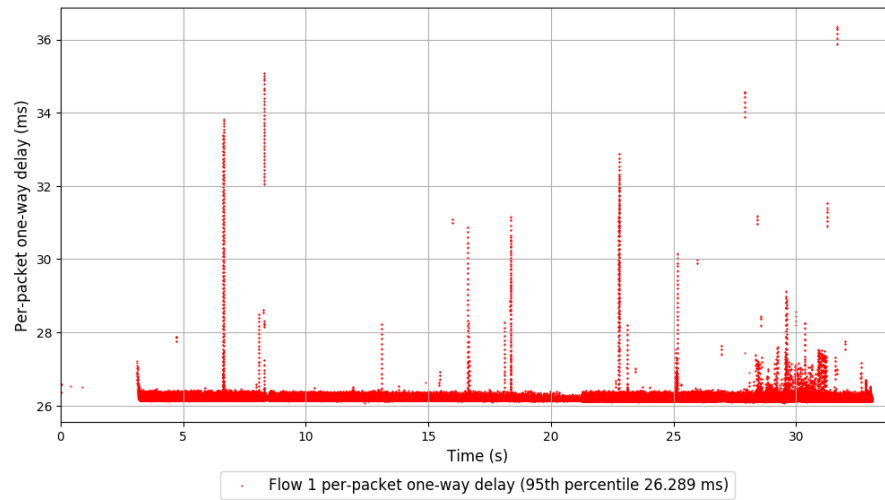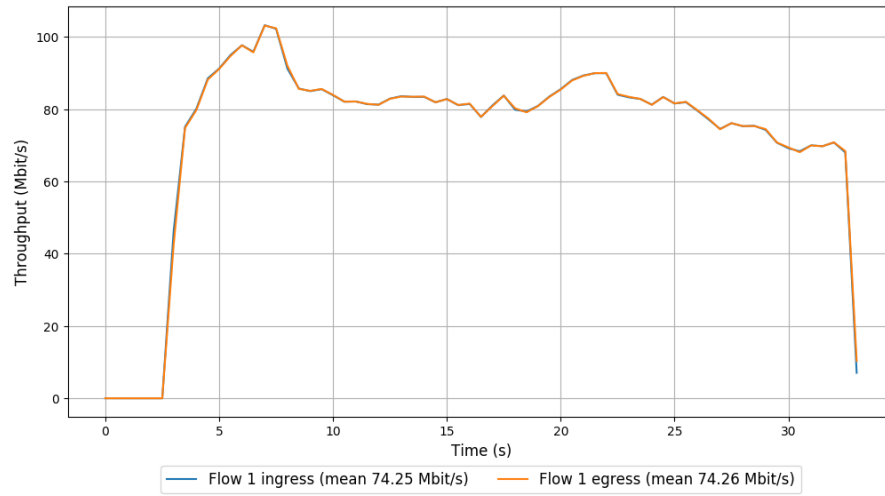
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 72.40 Mbit/s) ——— Flow 1 egress (mean 72.40 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 24.949 ms)

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```
Run 5: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:18:35 +0000
End at: Mon, 19 Jun 2017 22:19:05 +0000
Local clock offset: 5.09 ms
Remote clock offset: -2.397 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:21:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.26 Mbit/s
95th percentile per-packet one-way delay: 26.289 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.26 Mbit/s
95th percentile per-packet one-way delay: 26.289 ms
Loss rate: 0.00%
```
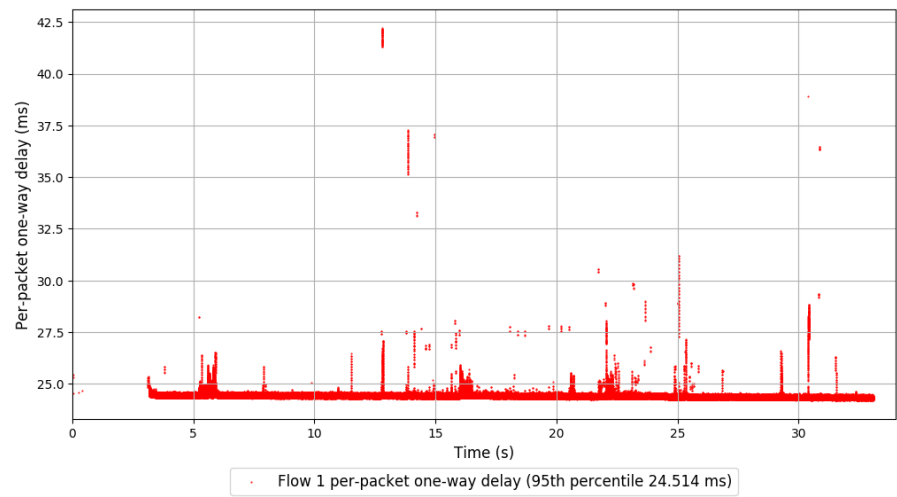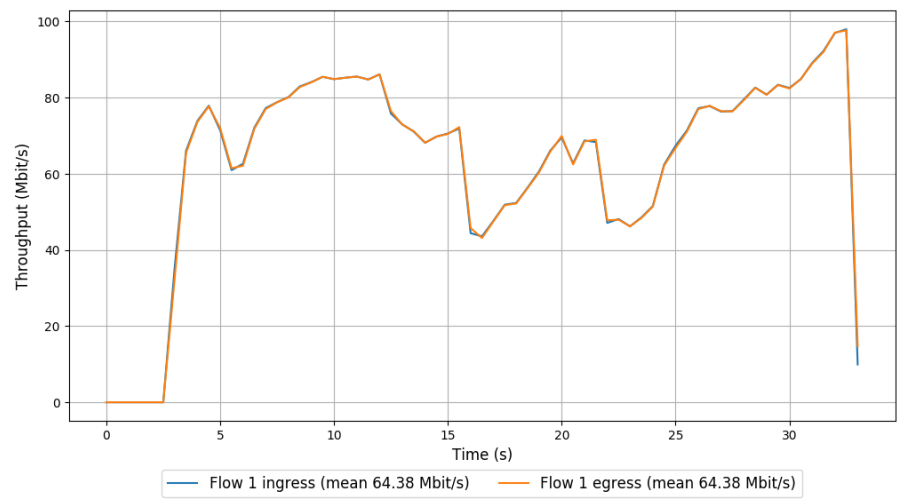
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 74.25 Mbit/s)   Flow 1 egress (mean 74.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.289 ms)

```
Run 6: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:38:28 +0000
End at: Mon, 19 Jun 2017 22:38:58 +0000
Local clock offset: 3.228 ms
Remote clock offset: -2.434 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.38 Mbit/s
95th percentile per-packet one-way delay: 24.514 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.38 Mbit/s
95th percentile per-packet one-way delay: 24.514 ms
Loss rate: 0.00%
```
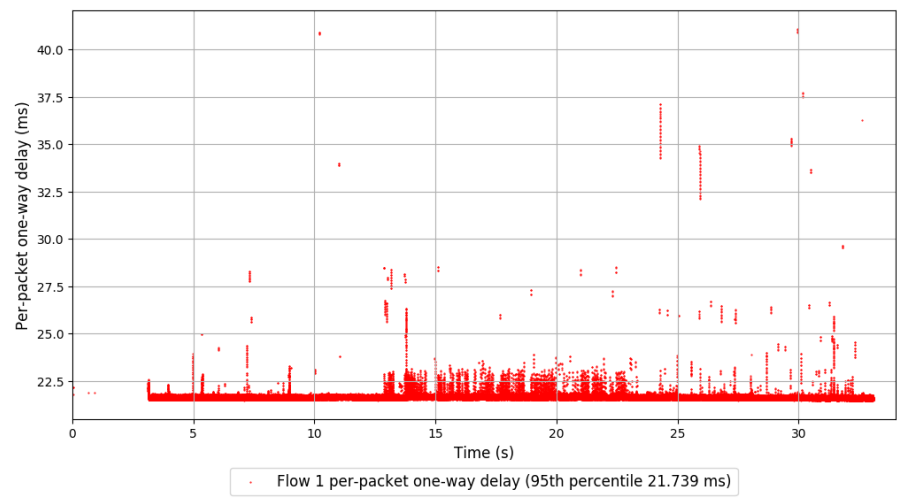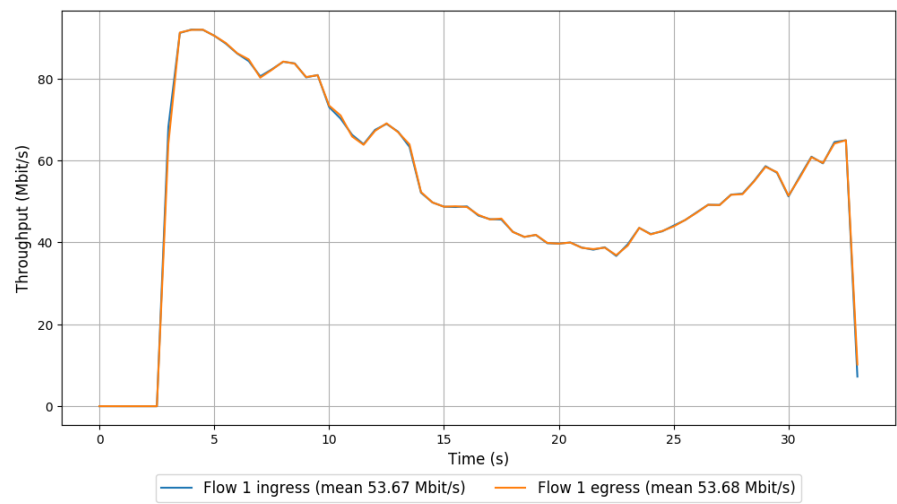
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 64.38 Mbit/s)   Flow 1 egress (mean 64.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.514 ms)

```
Run 7: Statistics of Copa

Start at: Mon, 19 Jun 2017 22:58:05 +0000
End at: Mon, 19 Jun 2017 22:58:35 +0000
Local clock offset: 0.526 ms
Remote clock offset: -2.3 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: 21.739 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 53.68 Mbit/s
95th percentile per-packet one-way delay: 21.739 ms
Loss rate: 0.02%
```
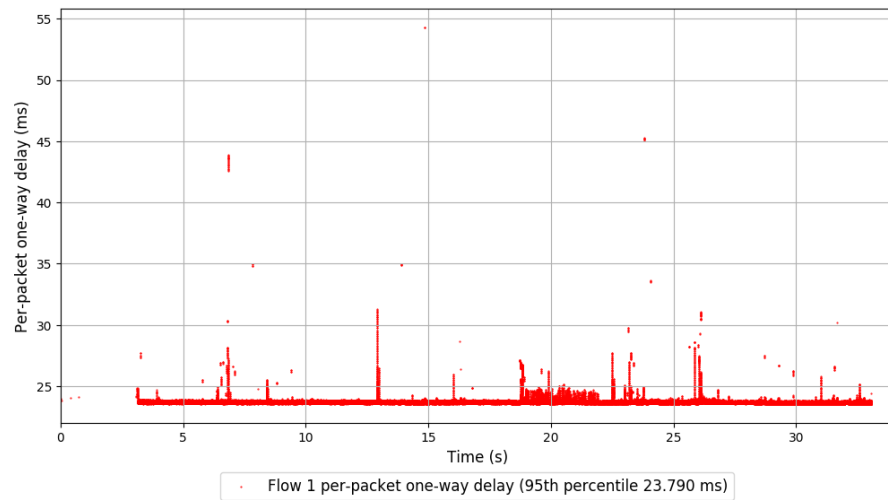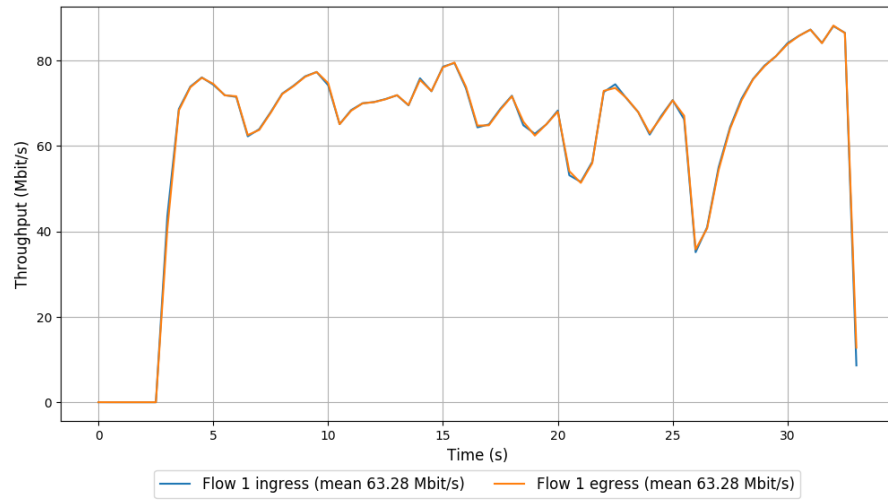
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 53.67 Mbit/s)   Flow 1 egress (mean 53.68 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 21.739 ms)

```
Run 8: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:17:44 +0000
End at: Mon, 19 Jun 2017 23:18:14 +0000
Local clock offset: 2.74 ms
Remote clock offset: -2.186 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 23.790 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 23.790 ms
Loss rate: 0.00%
```
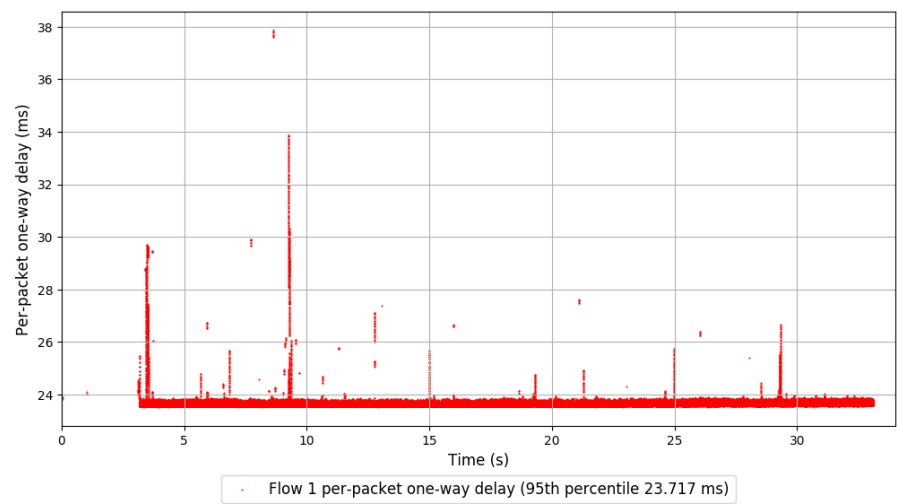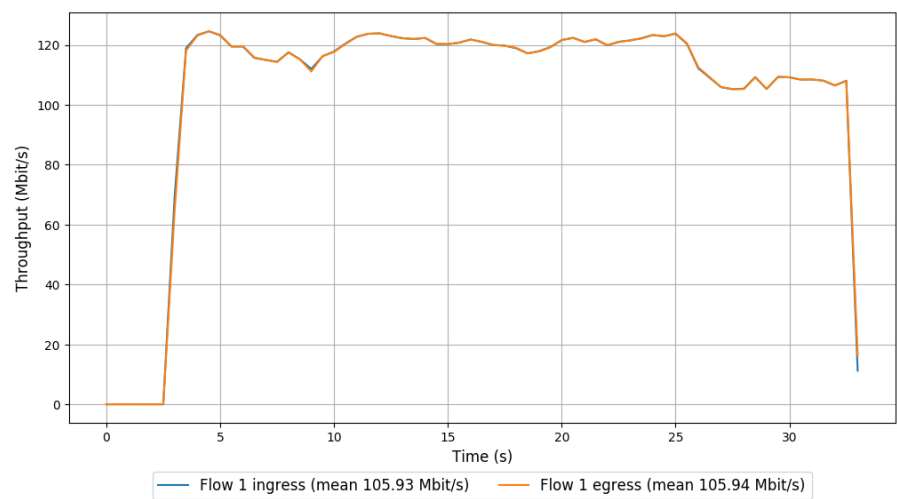
Run 8: Report of Copa — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 23.790 ms)

```
Run 9: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:38:07 +0000
End at: Mon, 19 Jun 2017 23:38:37 +0000
Local clock offset: 2.738 ms
Remote clock offset: -2.078 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.94 Mbit/s
95th percentile per-packet one-way delay: 23.717 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 105.94 Mbit/s
95th percentile per-packet one-way delay: 23.717 ms
Loss rate: 0.01%
```
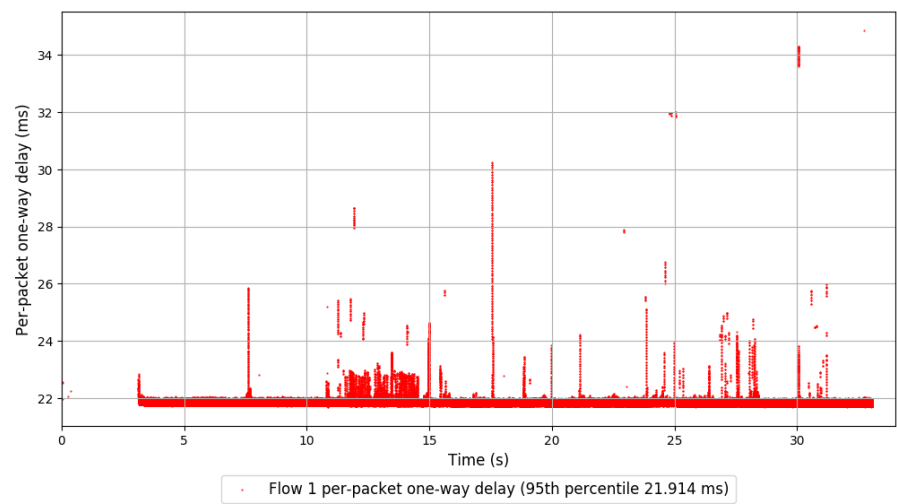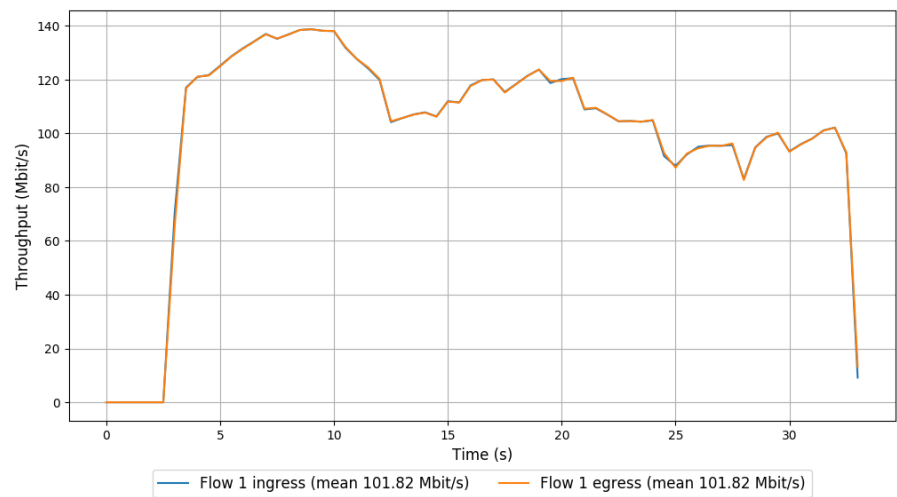
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 105.93 Mbit/s) ——— Flow 1 egress (mean 105.94 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.717 ms)

```
Run 10: Statistics of Copa

Start at: Mon, 19 Jun 2017 23:57:52 +0000
End at: Mon, 19 Jun 2017 23:58:22 +0000
Local clock offset: 1.238 ms
Remote clock offset: -1.901 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 101.82 Mbit/s
95th percentile per-packet one-way delay: 21.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 101.82 Mbit/s
95th percentile per-packet one-way delay: 21.914 ms
Loss rate: 0.00%
```
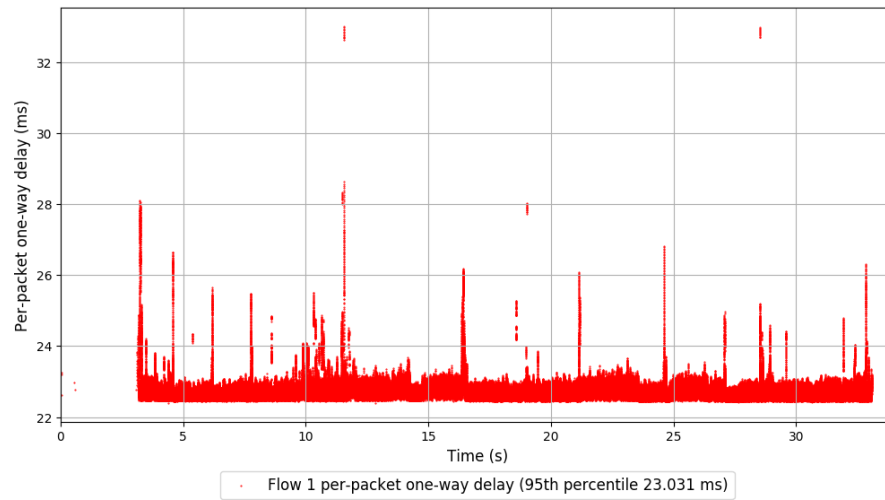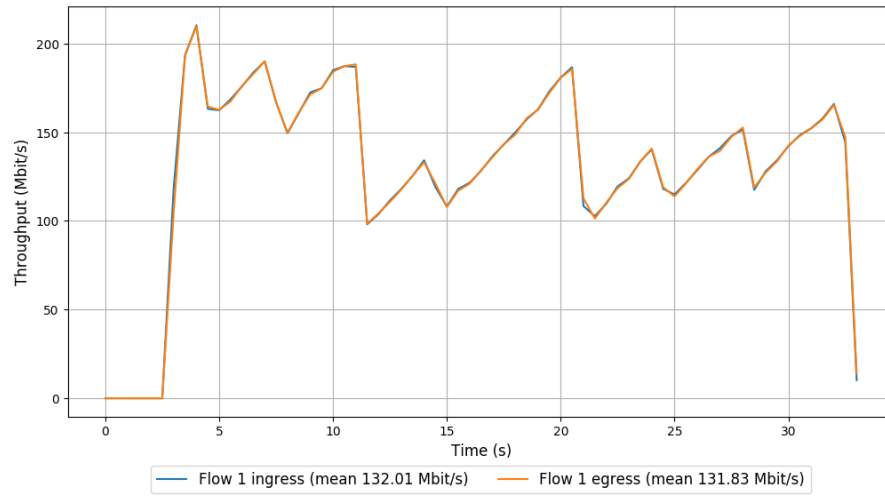
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 101.82 Mbit/s)　　Flow 1 egress (mean 101.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21.914 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:02:24 +0000
End at: Mon, 19 Jun 2017 21:02:54 +0000
Local clock offset: 1.473 ms
Remote clock offset: -2.399 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:22:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 131.83 Mbit/s
95th percentile per-packet one-way delay: 23.031 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 131.83 Mbit/s
95th percentile per-packet one-way delay: 23.031 ms
Loss rate: 0.14%
```
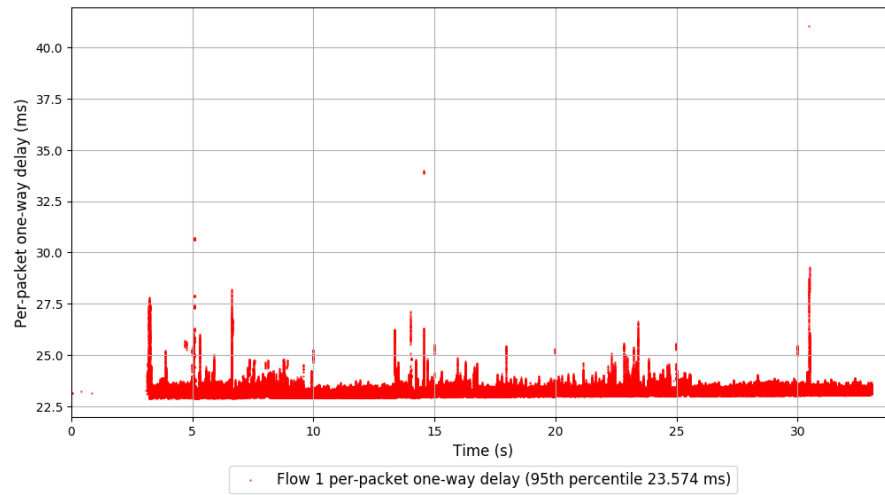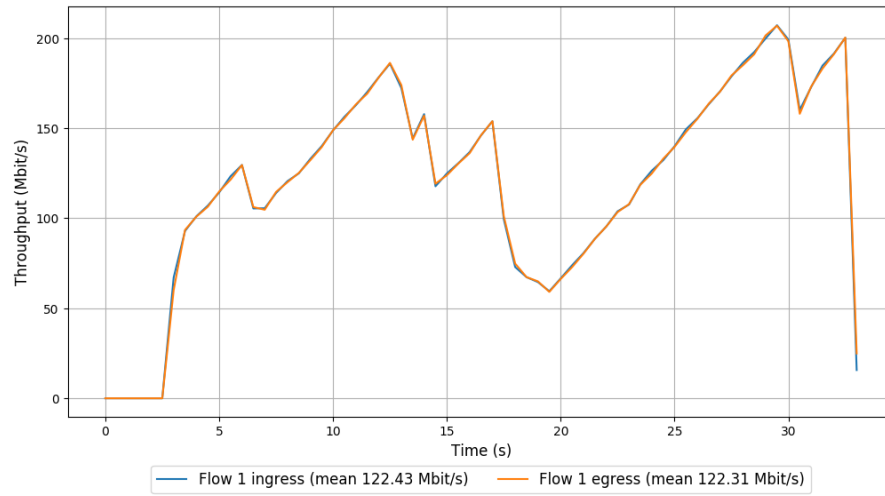
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 132.01 Mbit/s)   Flow 1 egress (mean 131.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.031 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:22:10 +0000
End at: Mon, 19 Jun 2017 21:22:40 +0000
Local clock offset: 1.451 ms
Remote clock offset: -2.565 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 122.31 Mbit/s
95th percentile per-packet one-way delay: 23.574 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 122.31 Mbit/s
95th percentile per-packet one-way delay: 23.574 ms
Loss rate: 0.10%
```

Run 2: Report of TCP Cubic — Data Link

```
Run 3: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 21:41:45 +0000
End at: Mon, 19 Jun 2017 21:42:15 +0000
Local clock offset: 3.261 ms
Remote clock offset: -2.146 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 119.73 Mbit/s
95th percentile per-packet one-way delay: 24.779 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 119.73 Mbit/s
95th percentile per-packet one-way delay: 24.779 ms
Loss rate: 0.11%
```
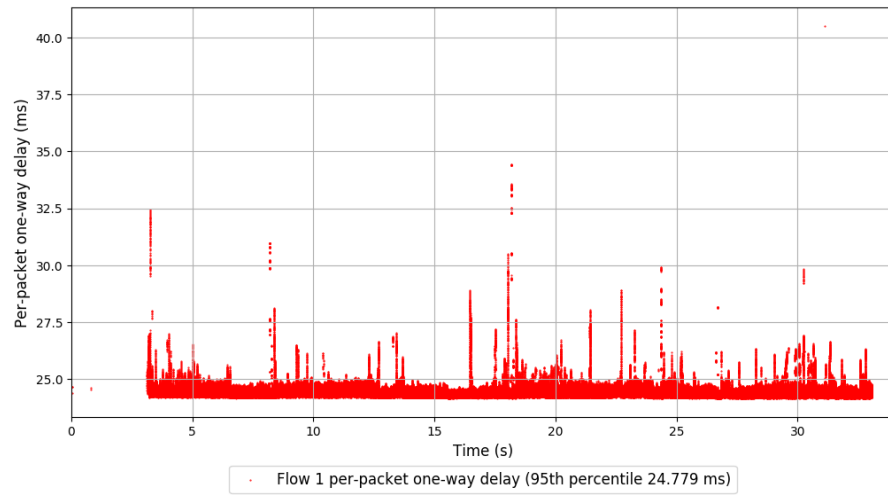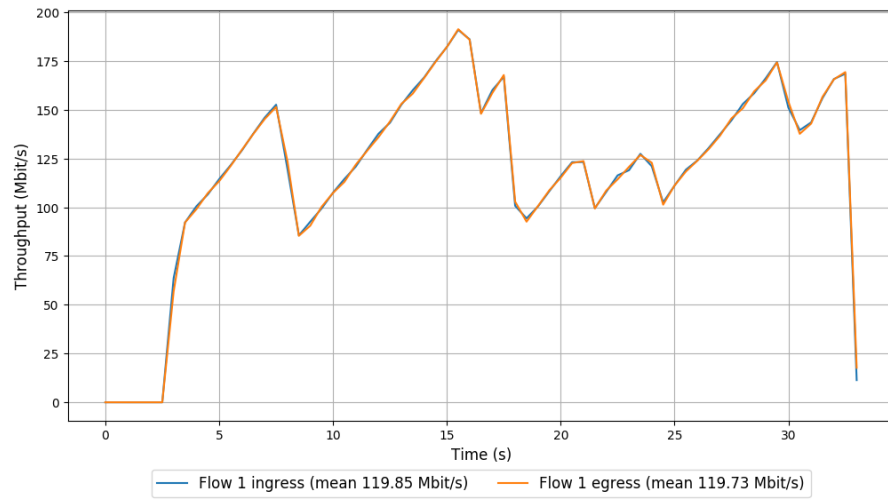
Run 3: Report of TCP Cubic — Data Link

```
Run 4: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:01:23 +0000
End at: Mon, 19 Jun 2017 22:01:53 +0000
Local clock offset: 4.292 ms
Remote clock offset: -2.213 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 147.93 Mbit/s
95th percentile per-packet one-way delay: 25.983 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 147.93 Mbit/s
95th percentile per-packet one-way delay: 25.983 ms
Loss rate: 0.16%
```
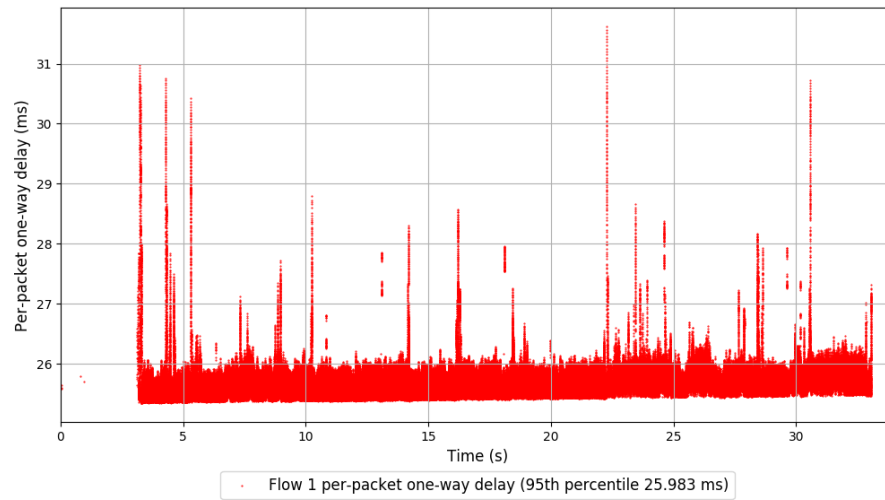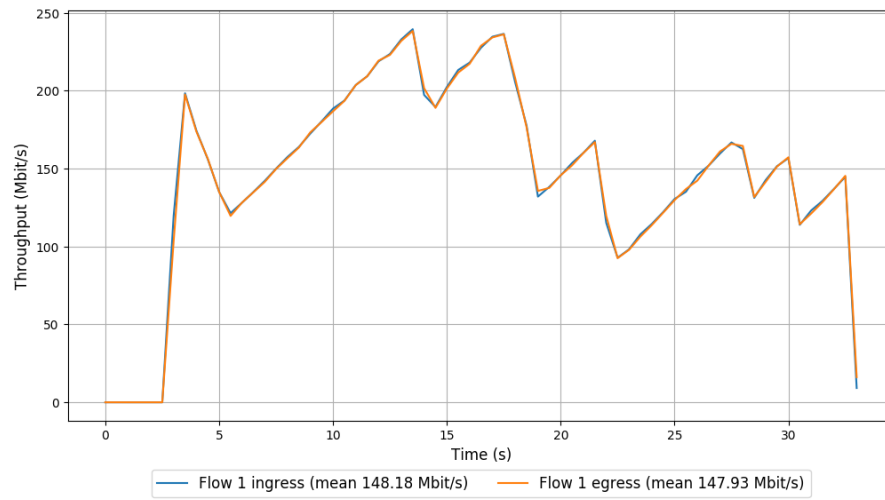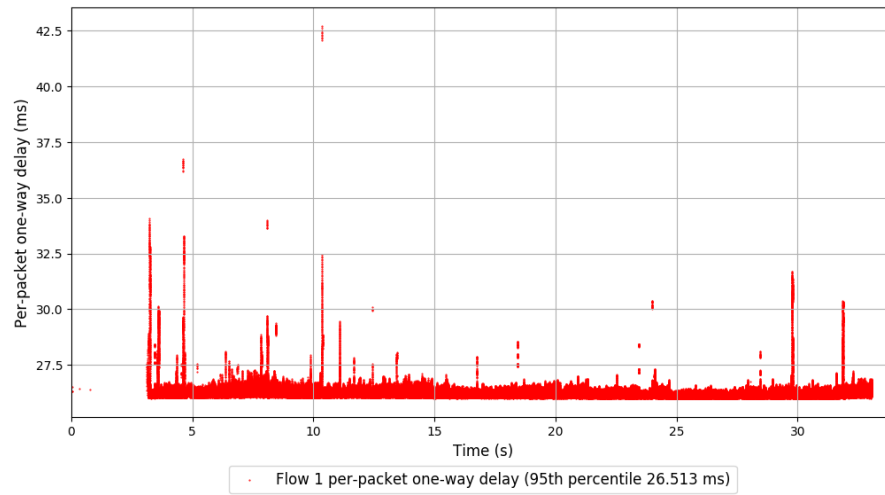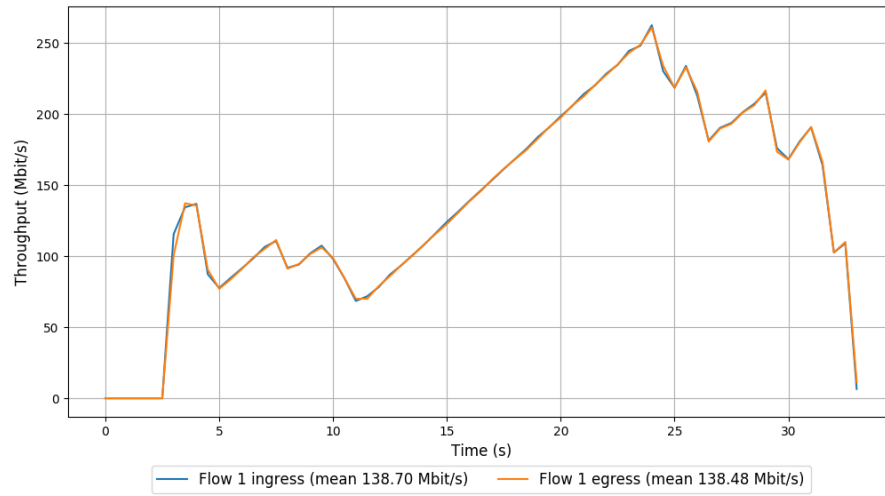
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 148.18 Mbit/s) — Flow 1 egress (mean 147.93 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 25.983 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:21:05 +0000
End at: Mon, 19 Jun 2017 22:21:35 +0000
Local clock offset: 4.997 ms
Remote clock offset: -2.428 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 138.48 Mbit/s
95th percentile per-packet one-way delay: 26.513 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 138.48 Mbit/s
95th percentile per-packet one-way delay: 26.513 ms
Loss rate: 0.16%
```

Run 5: Report of TCP Cubic — Data Link

```
Run 6: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 22:40:57 +0000
End at: Mon, 19 Jun 2017 22:41:27 +0000
Local clock offset: 2.84 ms
Remote clock offset: -2.41 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.64 Mbit/s
95th percentile per-packet one-way delay: 24.457 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 94.64 Mbit/s
95th percentile per-packet one-way delay: 24.457 ms
Loss rate: 0.20%
```
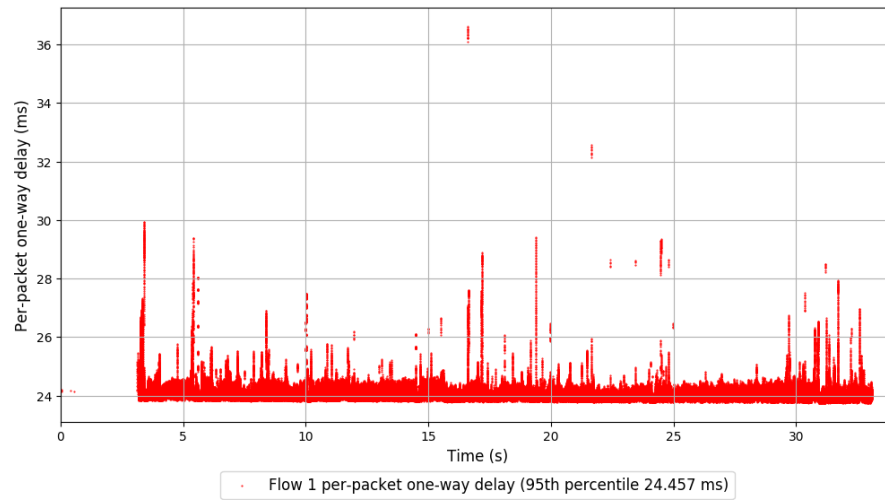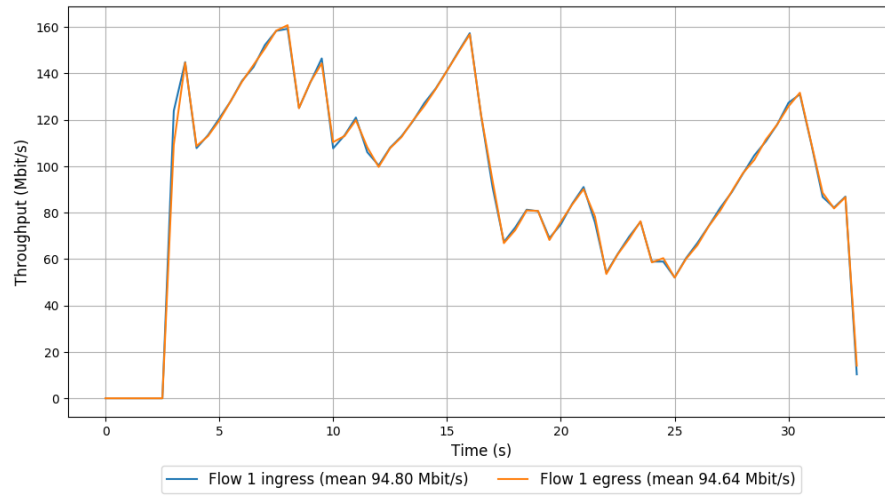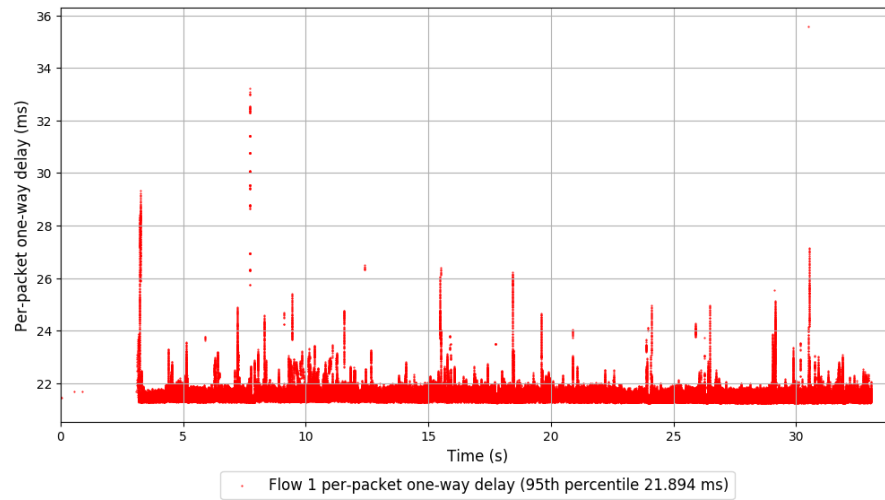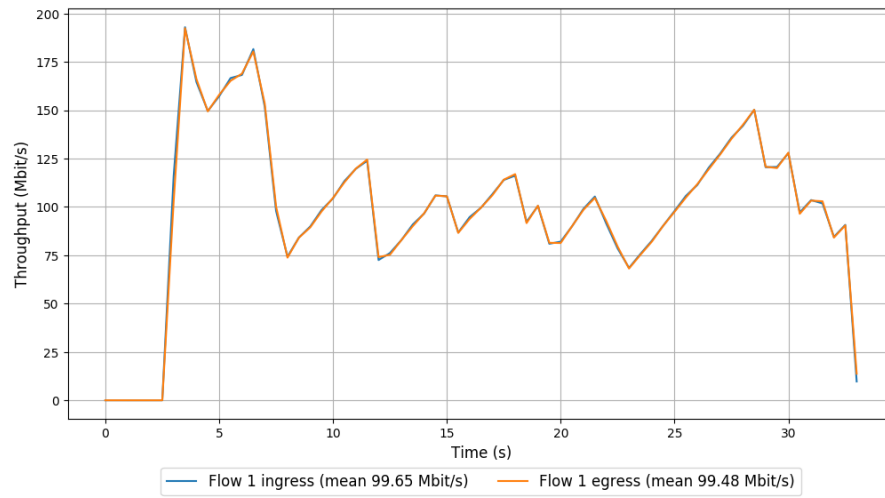
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 94.80 Mbit/s) Flow 1 egress (mean 94.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.457 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:00:34 +0000
End at: Mon, 19 Jun 2017 23:01:04 +0000
Local clock offset: 0.4 ms
Remote clock offset: -2.21 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 99.48 Mbit/s
95th percentile per-packet one-way delay: 21.894 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 99.48 Mbit/s
95th percentile per-packet one-way delay: 21.894 ms
Loss rate: 0.17%
```

Run 7: Report of TCP Cubic — Data Link

```
Run 8: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:20:13 +0000
End at: Mon, 19 Jun 2017 23:20:43 +0000
Local clock offset: 2.599 ms
Remote clock offset: -2.159 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:23:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 119.67 Mbit/s
95th percentile per-packet one-way delay: 24.088 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 119.67 Mbit/s
95th percentile per-packet one-way delay: 24.088 ms
Loss rate: 0.11%
```
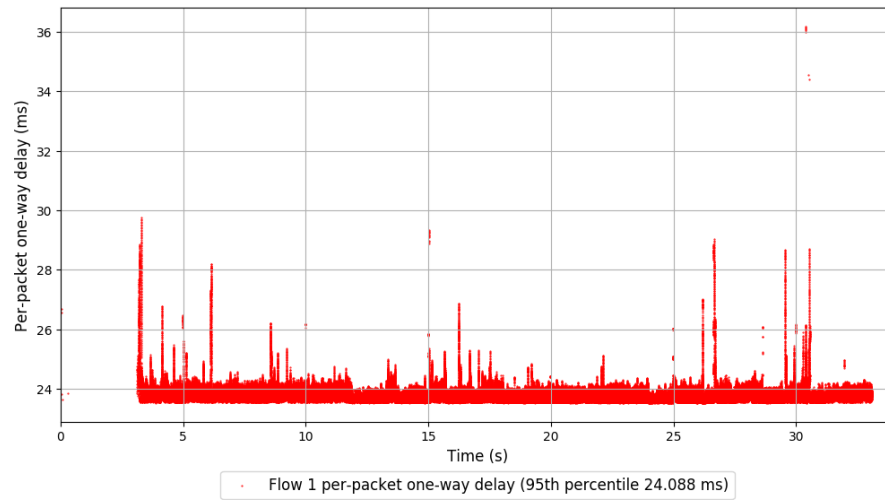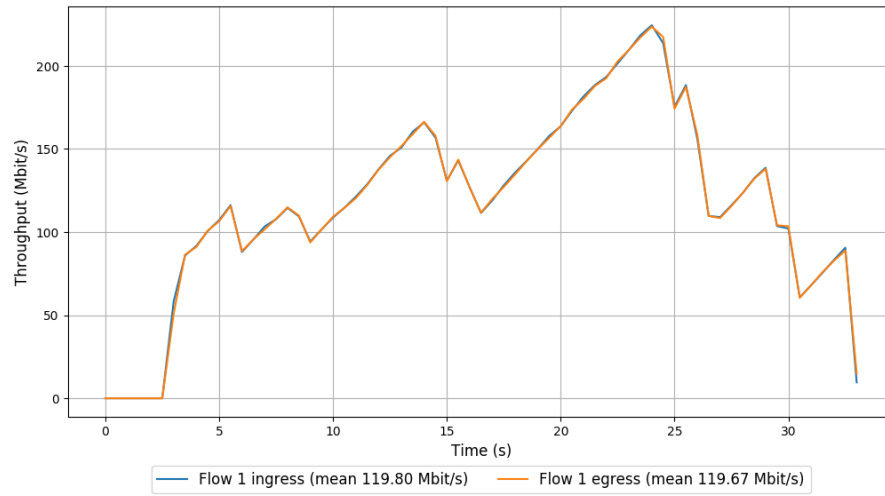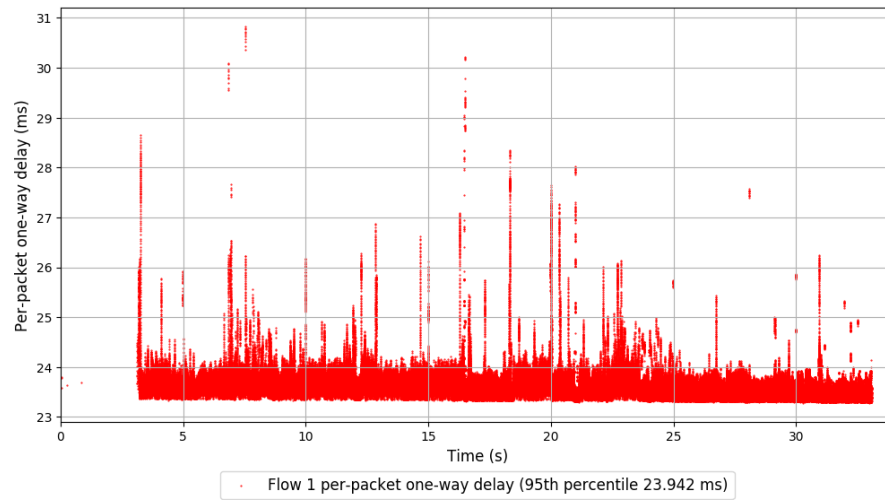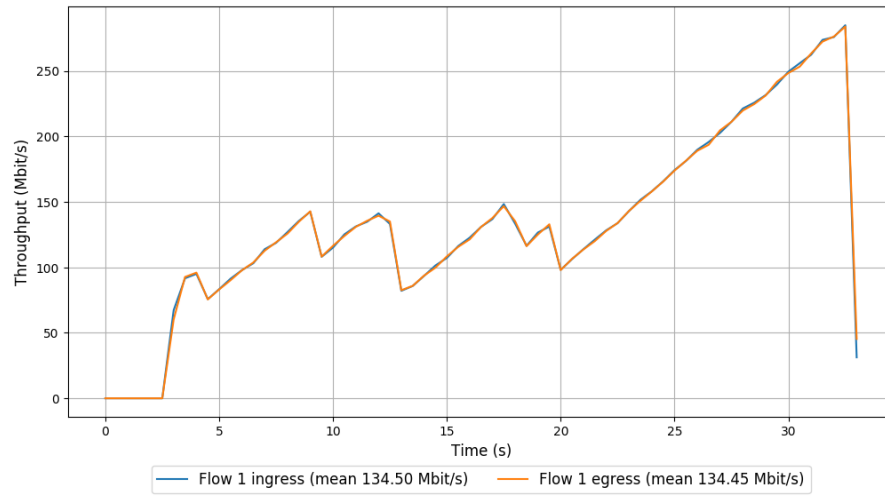
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 119.80 Mbit/s)   Flow 1 egress (mean 119.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.088 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Mon, 19 Jun 2017 23:40:40 +0000
End at: Mon, 19 Jun 2017 23:41:10 +0000
Local clock offset: 2.565 ms
Remote clock offset: -2.124 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 134.45 Mbit/s
95th percentile per-packet one-way delay: 23.942 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 134.45 Mbit/s
95th percentile per-packet one-way delay: 23.942 ms
Loss rate: 0.04%
```
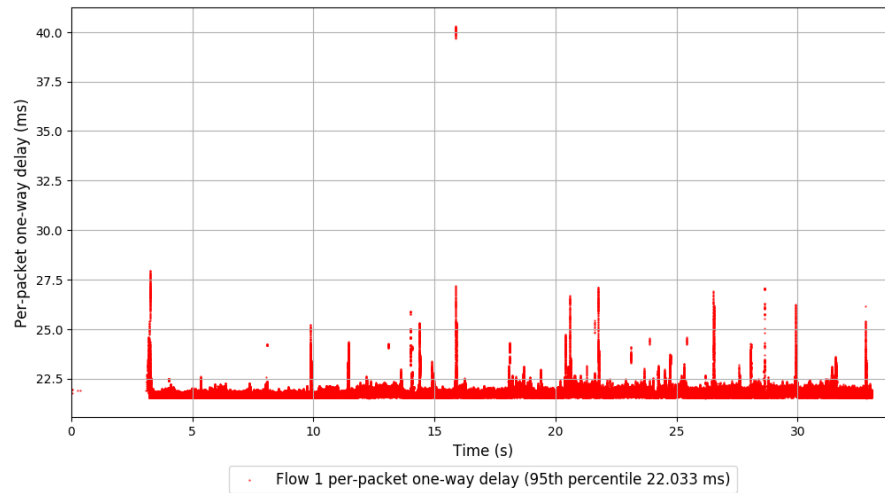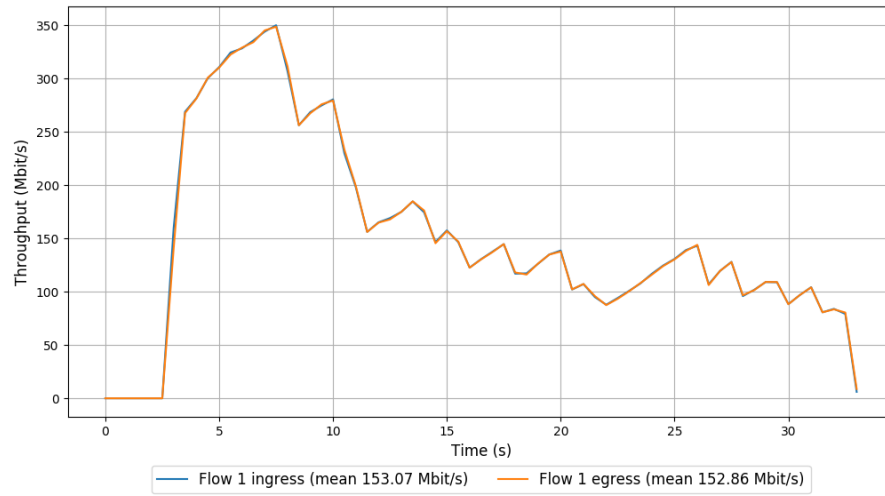
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 134.50 Mbit/s)   Flow 1 egress (mean 134.45 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 23.942 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:00:25 +0000
End at: Tue, 20 Jun 2017 00:00:55 +0000
Local clock offset: 0.971 ms
Remote clock offset: -1.842 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 152.86 Mbit/s
95th percentile per-packet one-way delay: 22.033 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 152.86 Mbit/s
95th percentile per-packet one-way delay: 22.033 ms
Loss rate: 0.16%
```
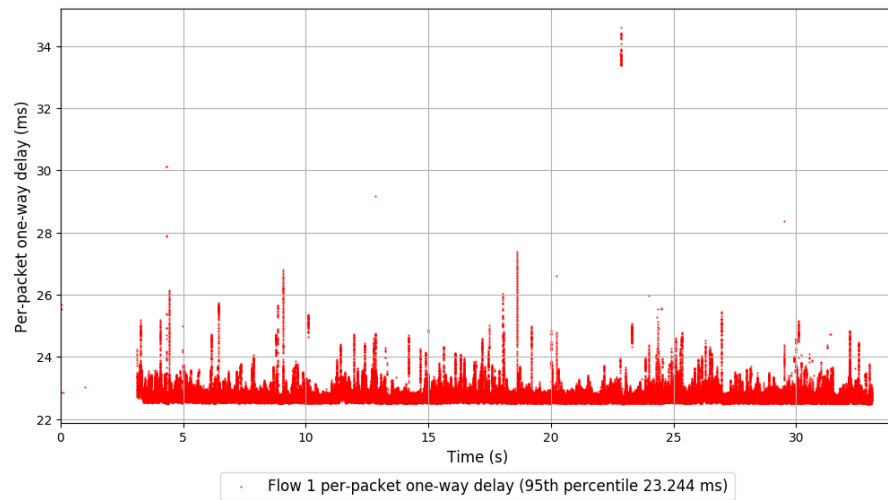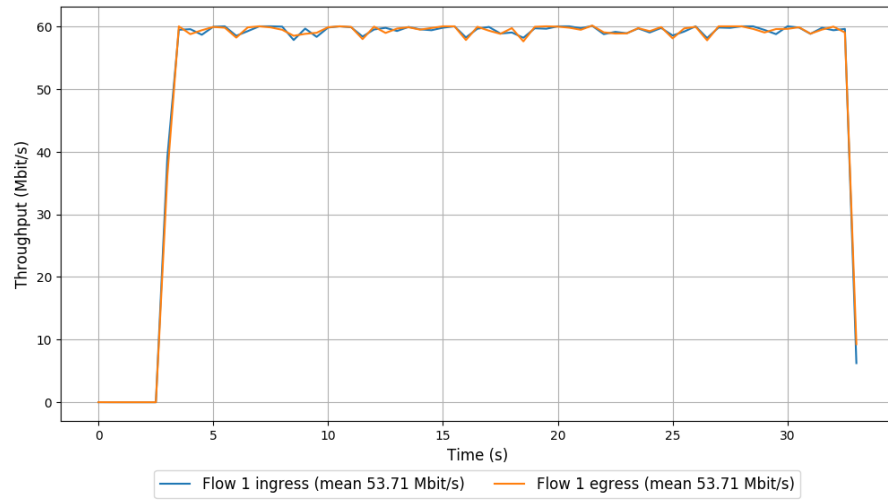
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 153.07 Mbit/s)   Flow 1 egress (mean 152.86 Mbit/s)

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

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```
Run 1: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:01:10 +0000
End at: Mon, 19 Jun 2017 21:01:40 +0000
Local clock offset: 1.432 ms
Remote clock offset: -2.37 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.71 Mbit/s
95th percentile per-packet one-way delay: 23.244 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.71 Mbit/s
95th percentile per-packet one-way delay: 23.244 ms
Loss rate: 0.00%
```
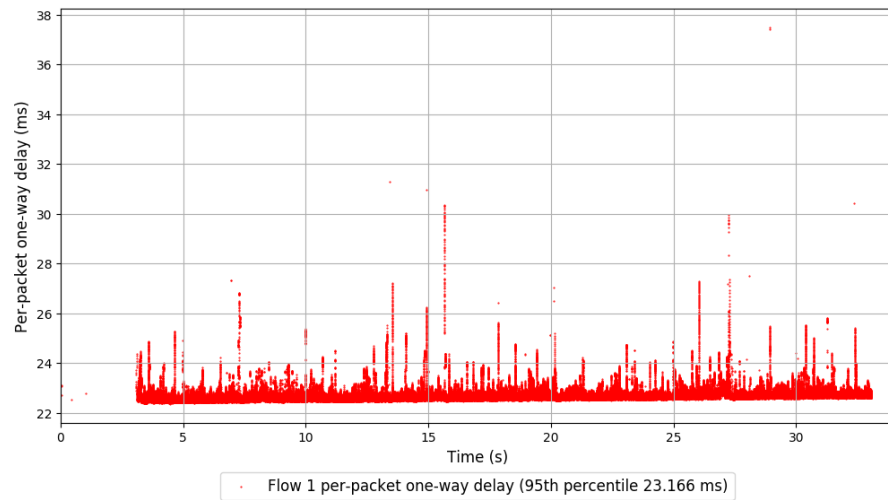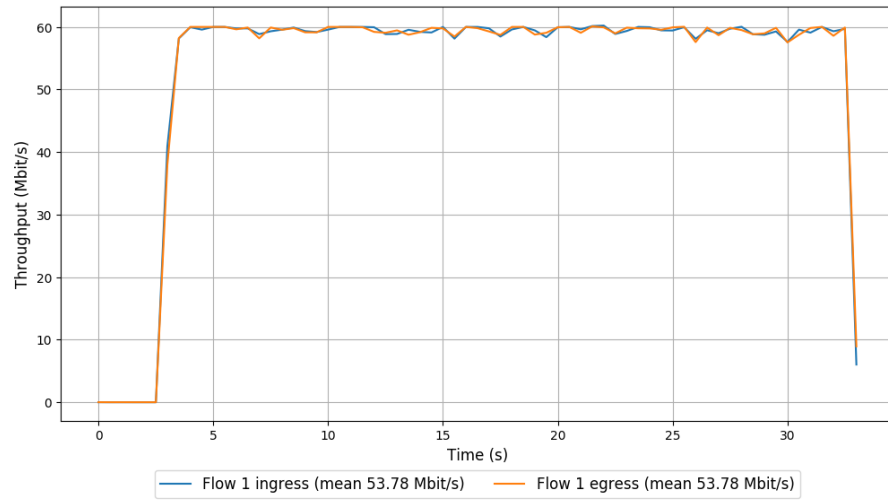
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:20:56 +0000
End at: Mon, 19 Jun 2017 21:21:26 +0000
Local clock offset: 0.875 ms
Remote clock offset: -2.512 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.78 Mbit/s
95th percentile per-packet one-way delay: 23.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.78 Mbit/s
95th percentile per-packet one-way delay: 23.166 ms
Loss rate: 0.00%
```
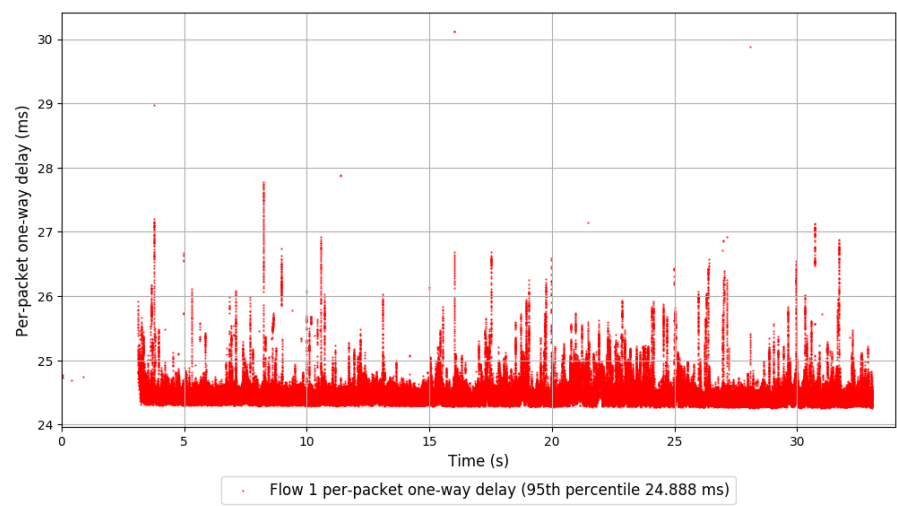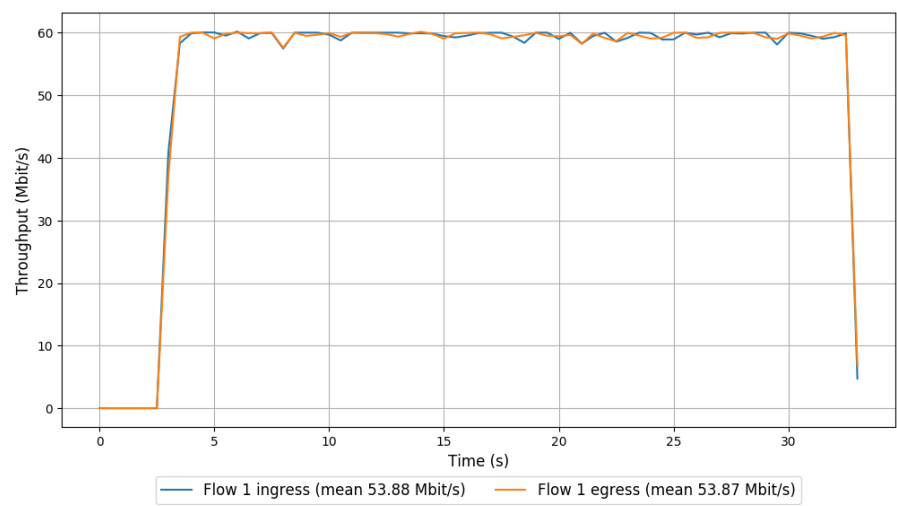
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.78 Mbit/s) —— Flow 1 egress (mean 53.78 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.166 ms)

```
Run 3: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 21:40:32 +0000
End at: Mon, 19 Jun 2017 21:41:02 +0000
Local clock offset: 3.284 ms
Remote clock offset: -2.23 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.87 Mbit/s
95th percentile per-packet one-way delay: 24.888 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 53.87 Mbit/s
95th percentile per-packet one-way delay: 24.888 ms
Loss rate: 0.03%
```
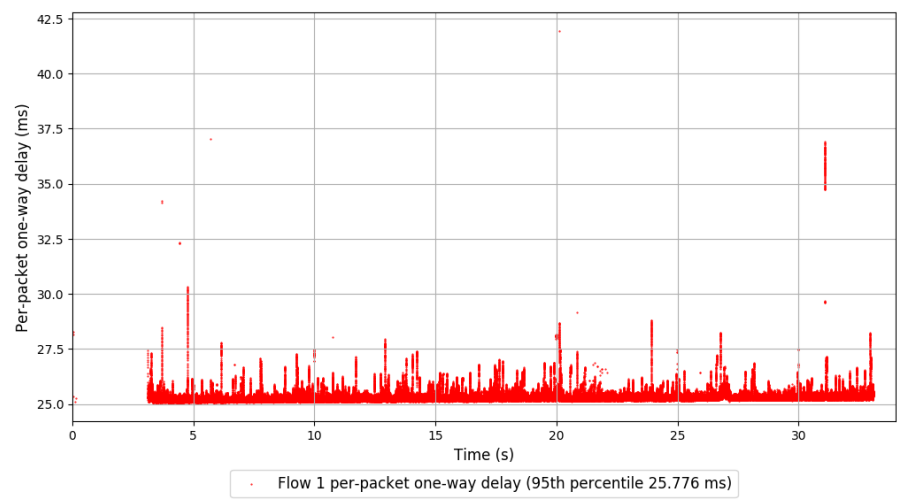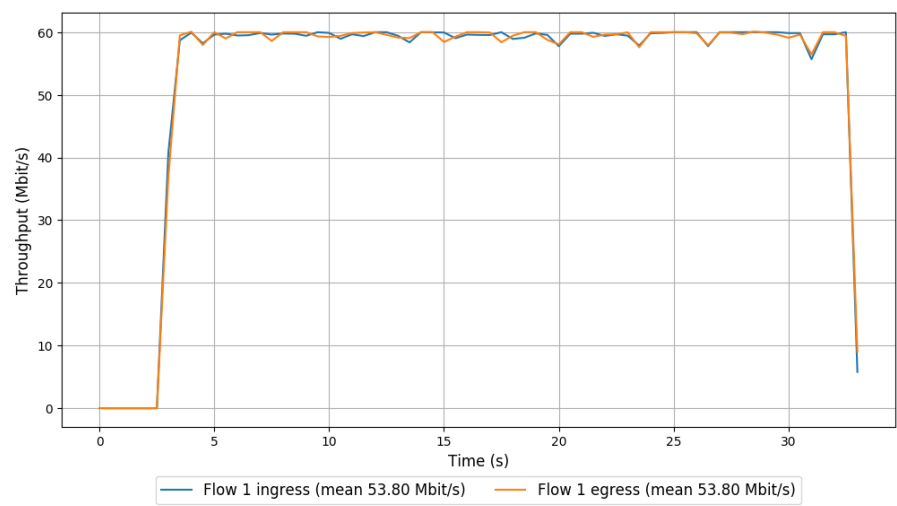
Run 3: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.88 Mbit/s)   Flow 1 egress (mean 53.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.888 ms)

```
Run 4: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:00:10 +0000
End at: Mon, 19 Jun 2017 22:00:40 +0000
Local clock offset: 4.118 ms
Remote clock offset: -2.206 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.80 Mbit/s
95th percentile per-packet one-way delay: 25.776 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.80 Mbit/s
95th percentile per-packet one-way delay: 25.776 ms
Loss rate: 0.00%
```
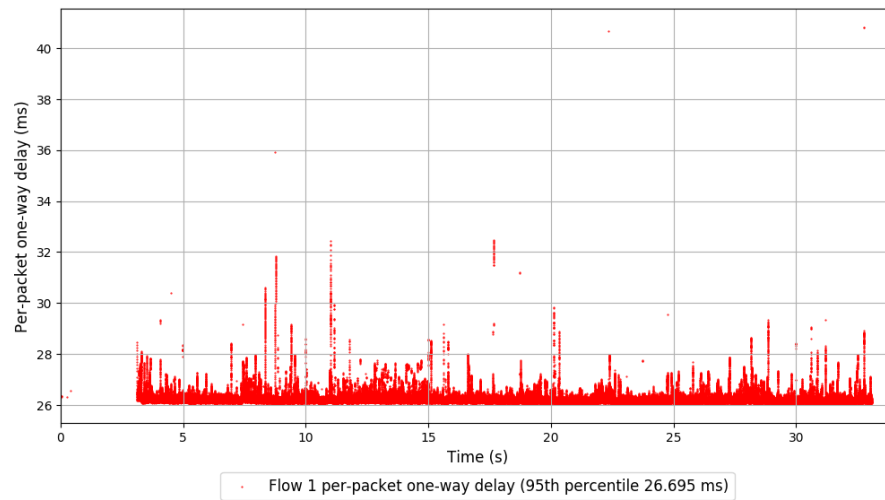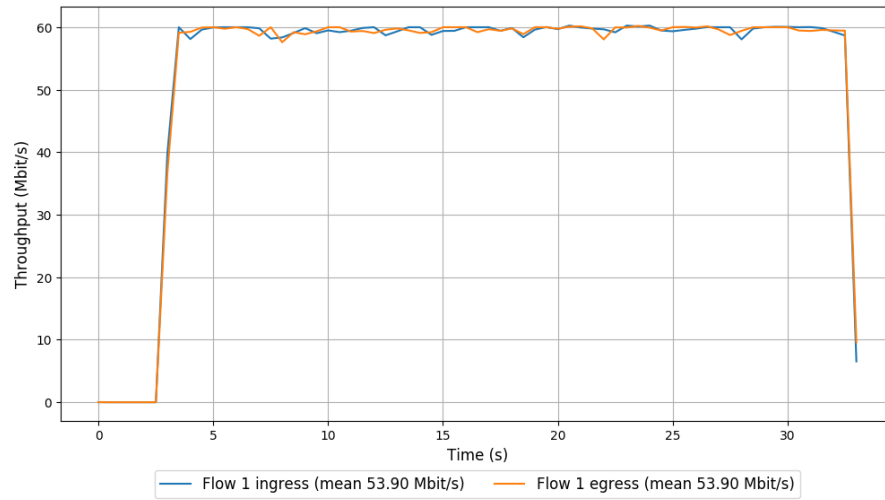
Run 4: Report of KohoCC — Data Link

```
Run 5: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:19:52 +0000
End at: Mon, 19 Jun 2017 22:20:22 +0000
Local clock offset: 5.006 ms
Remote clock offset: -2.319 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.90 Mbit/s
95th percentile per-packet one-way delay: 26.695 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.90 Mbit/s
95th percentile per-packet one-way delay: 26.695 ms
Loss rate: 0.00%
```
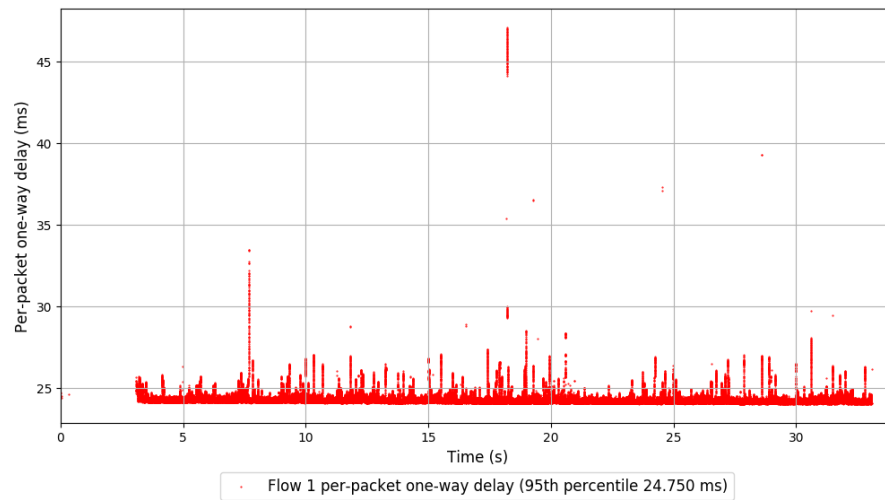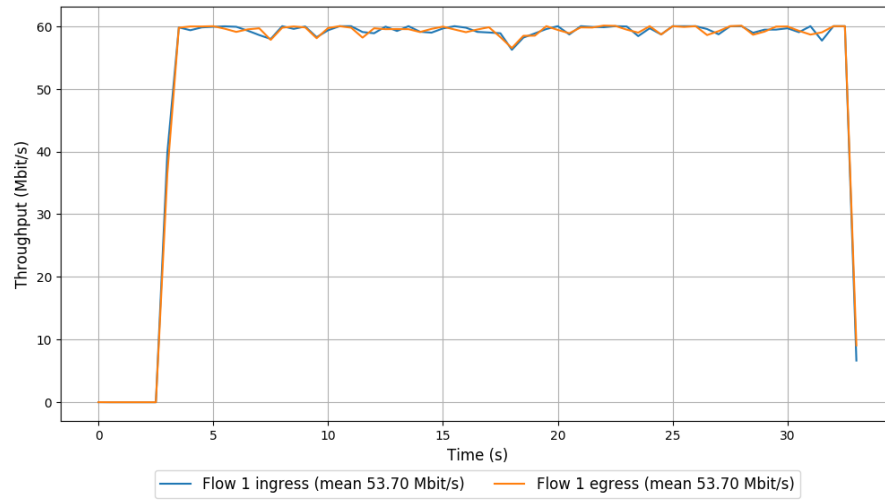
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.90 Mbit/s) — Flow 1 egress (mean 53.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.695 ms)

```
Run 6: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:39:44 +0000
End at: Mon, 19 Jun 2017 22:40:14 +0000
Local clock offset: 3.073 ms
Remote clock offset: -2.493 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.70 Mbit/s
95th percentile per-packet one-way delay: 24.750 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.70 Mbit/s
95th percentile per-packet one-way delay: 24.750 ms
Loss rate: 0.00%
```
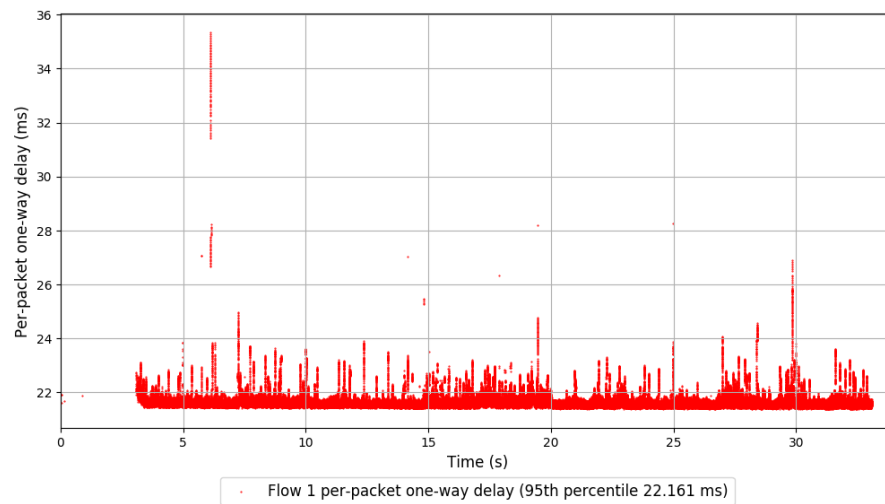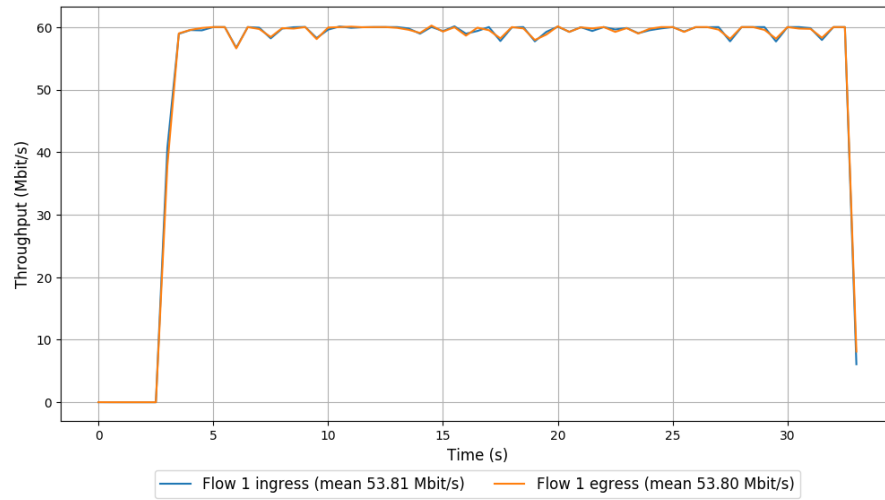
Run 6: Report of KohoCC — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 24.750 ms)

```
Run 7: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 22:59:20 +0000
End at: Mon, 19 Jun 2017 22:59:50 +0000
Local clock offset: 0.445 ms
Remote clock offset: -2.297 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.80 Mbit/s
95th percentile per-packet one-way delay: 22.161 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 53.80 Mbit/s
95th percentile per-packet one-way delay: 22.161 ms
Loss rate: 0.01%
```
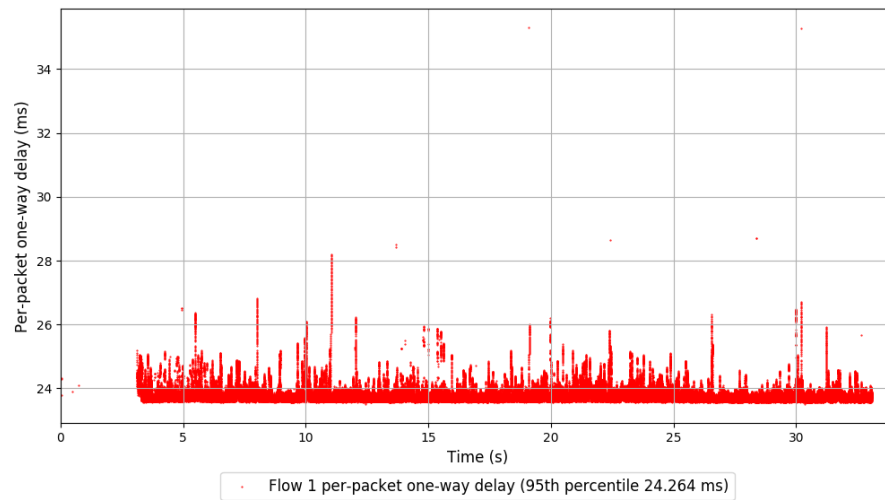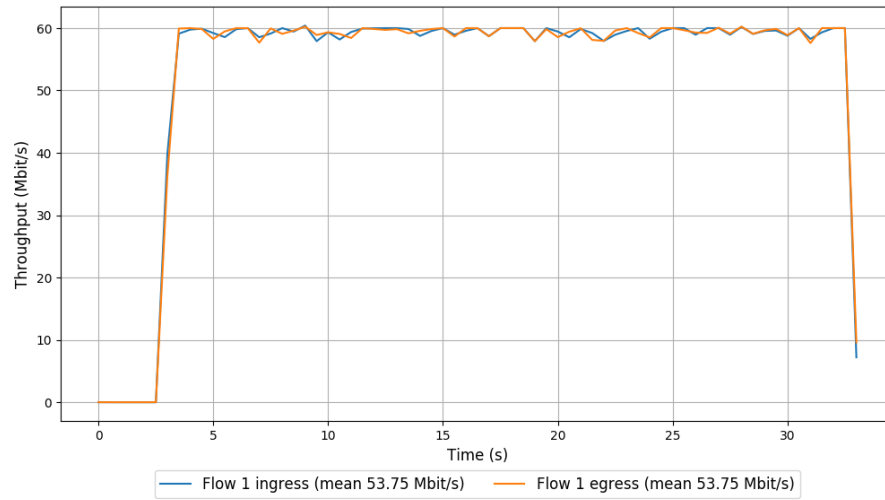
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.81 Mbit/s) — Flow 1 egress (mean 53.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.161 ms)

```
Run 8: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:19:00 +0000
End at: Mon, 19 Jun 2017 23:19:30 +0000
Local clock offset: 2.7 ms
Remote clock offset: -2.174 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:24:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.75 Mbit/s
95th percentile per-packet one-way delay: 24.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.75 Mbit/s
95th percentile per-packet one-way delay: 24.264 ms
Loss rate: 0.00%
```
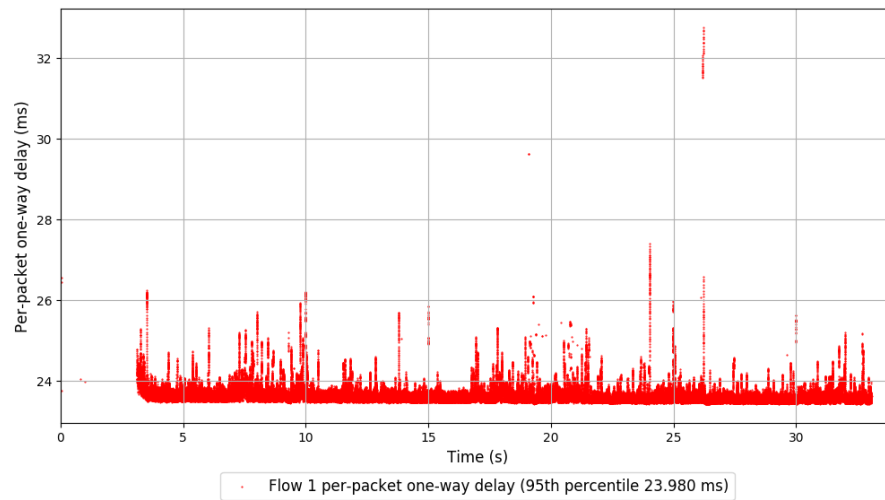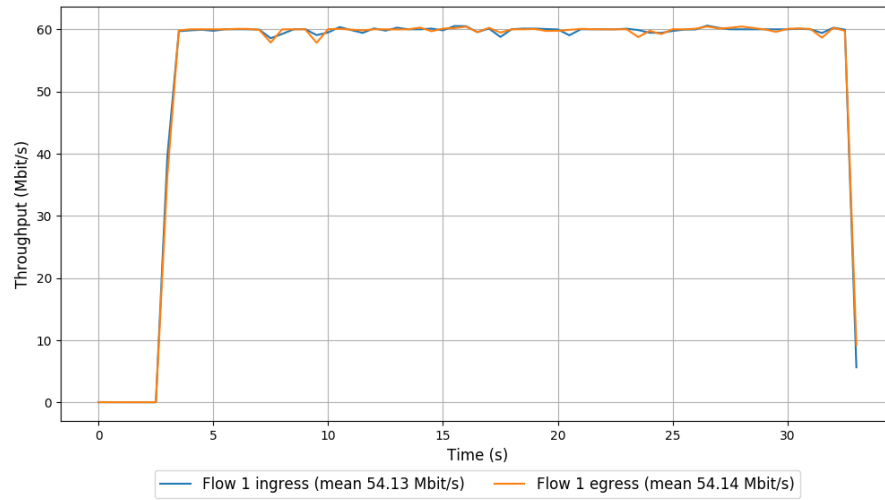
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.75 Mbit/s) Flow 1 egress (mean 53.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.264 ms)

```
Run 9: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:39:27 +0000
End at: Mon, 19 Jun 2017 23:39:57 +0000
Local clock offset: 2.725 ms
Remote clock offset: -2.07 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:25:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.14 Mbit/s
95th percentile per-packet one-way delay: 23.980 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 54.14 Mbit/s
95th percentile per-packet one-way delay: 23.980 ms
Loss rate: 0.00%
```
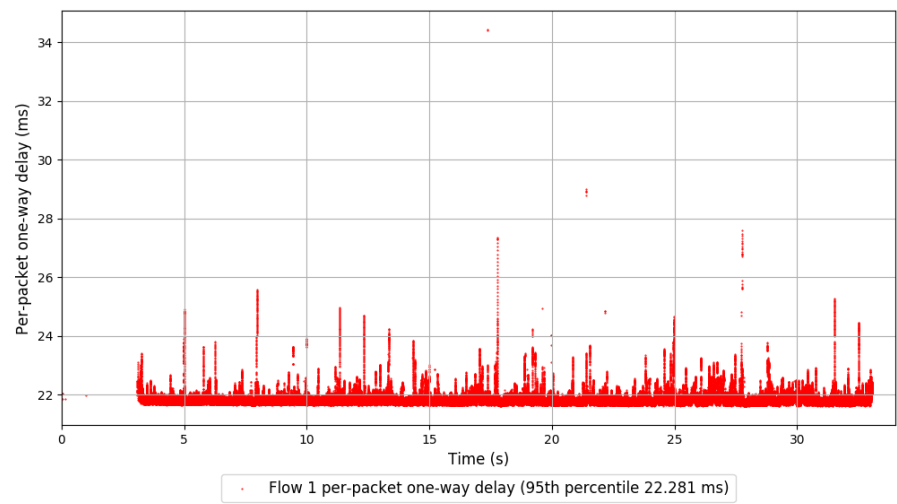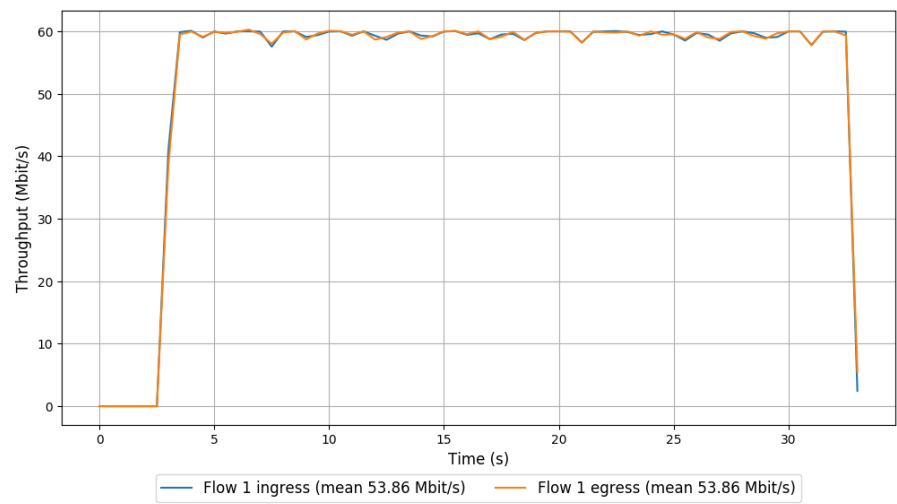
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 54.13 Mbit/s)   Flow 1 egress (mean 54.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.980 ms)
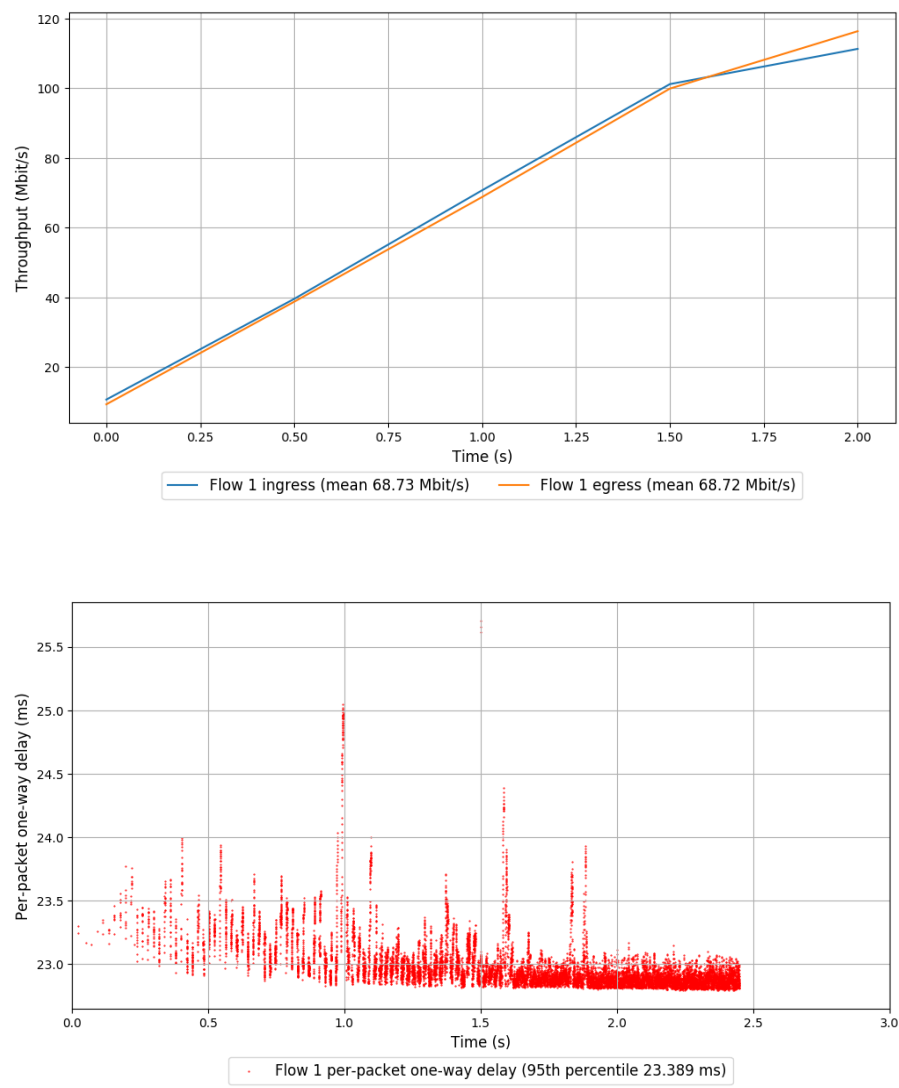
```
Run 10: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:59:12 +0000
End at: Mon, 19 Jun 2017 23:59:42 +0000
Local clock offset: 1.123 ms
Remote clock offset: -1.918 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:25:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.86 Mbit/s
95th percentile per-packet one-way delay: 22.281 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.86 Mbit/s
95th percentile per-packet one-way delay: 22.281 ms
Loss rate: 0.00%
```

Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 53.86 Mbit/s)   Flow 1 egress (mean 53.86 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.281 ms)

```
Run 1: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 20:56:01 +0000
End at: Mon, 19 Jun 2017 20:56:31 +0000
Local clock offset: 1.855 ms
Remote clock offset: -2.295 ms
```
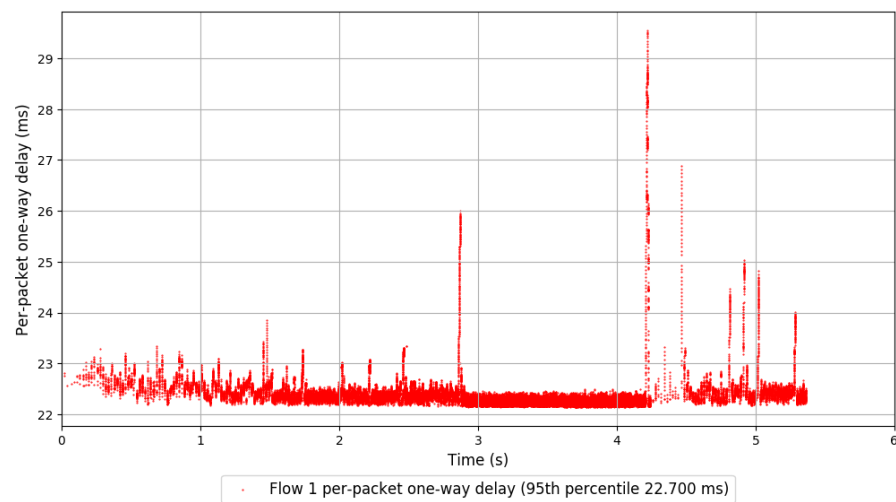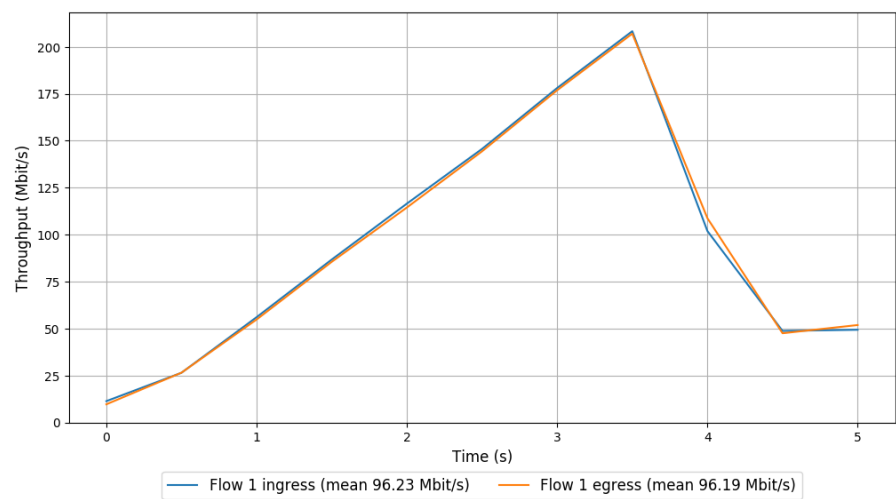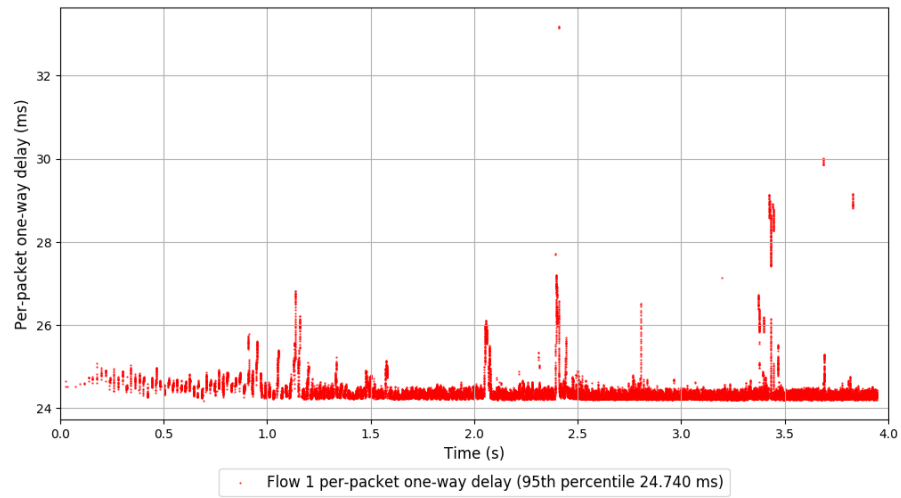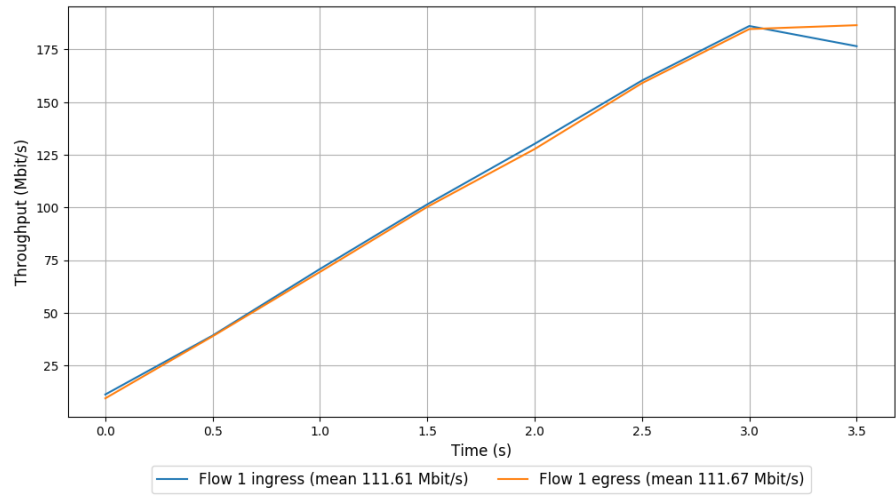
Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 68.73 Mbit/s) — Flow 1 egress (mean 68.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.389 ms)
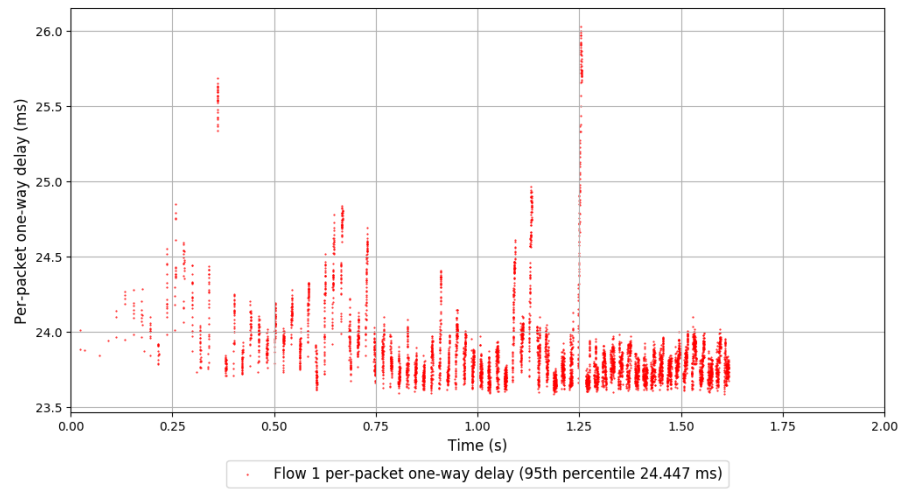
```
Run 2: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:15:43 +0000
End at: Mon, 19 Jun 2017 21:16:13 +0000
Local clock offset: 1.007 ms
Remote clock offset: -2.495 ms
```

Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 96.23 Mbit/s) — Flow 1 egress (mean 96.19 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.700 ms)

Run 3: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:35:21 +0000
End at: Mon, 19 Jun 2017 21:35:51 +0000
Local clock offset: 3.096 ms
Remote clock offset: -2.375 ms
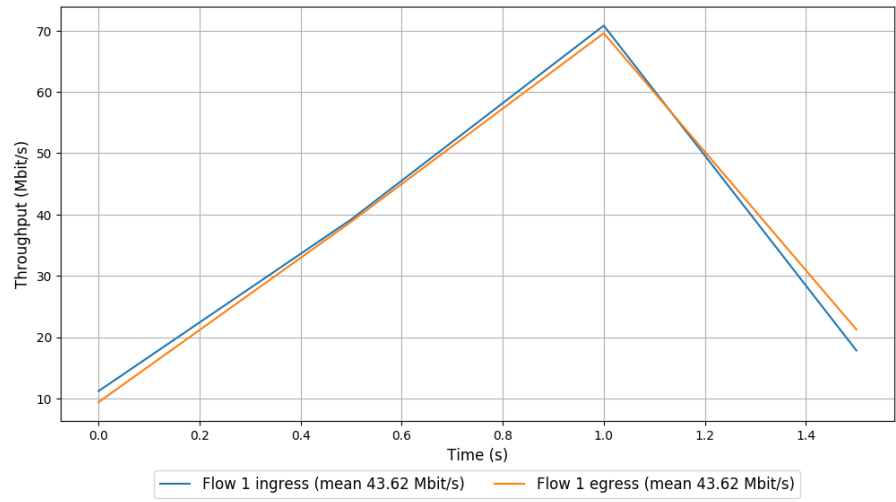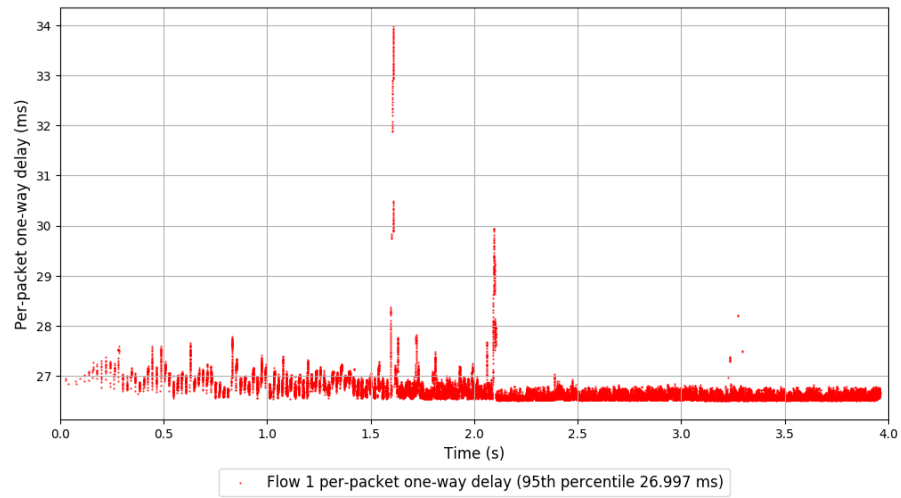
Run 3: Report of LEDBAT — Data Link

Flow 1 ingress (mean 111.61 Mbit/s)   Flow 1 egress (mean 111.67 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 24.740 ms)

Run 4: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 21:54:59 +0000
End at: Mon, 19 Jun 2017 21:55:29 +0000
Local clock offset: 2.338 ms
Remote clock offset: -2.079 ms

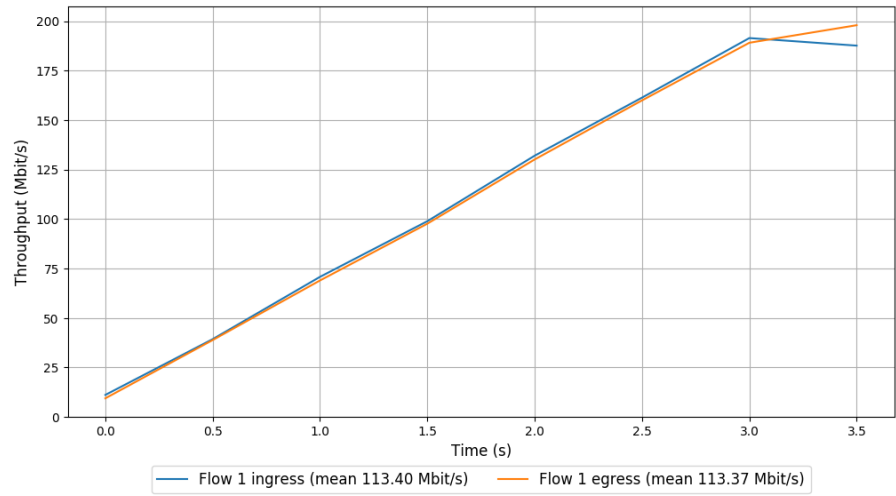# Run 4: Report of LEDBAT — Data Link

Run 5: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:14:39 +0000
End at: Mon, 19 Jun 2017 22:15:09 +0000
Local clock offset: 5.544 ms
Remote clock offset: -2.341 ms

Run 5: Report of LEDBAT — Data Link

Flow 1 ingress (mean 113.40 Mbit/s)   Flow 1 egress (mean 113.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.997 ms)

```
Run 6: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:34:27 +0000
End at: Mon, 19 Jun 2017 22:34:57 +0000
Local clock offset: 4.051 ms
Remote clock offset: -2.491 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:25:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 130.32 Mbit/s
95th percentile per-packet one-way delay: 25.848 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 130.32 Mbit/s
95th percentile per-packet one-way delay: 25.848 ms
Loss rate: 0.14%
```
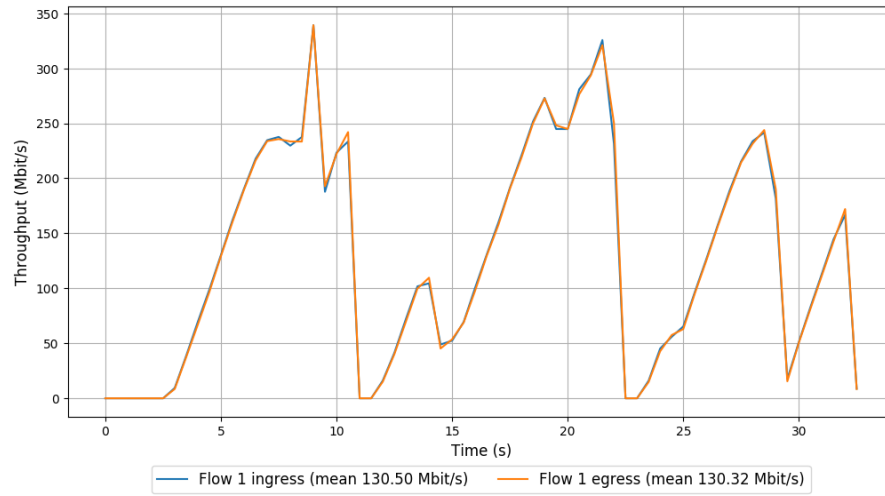
Run 6: Report of LEDBAT — Data Link
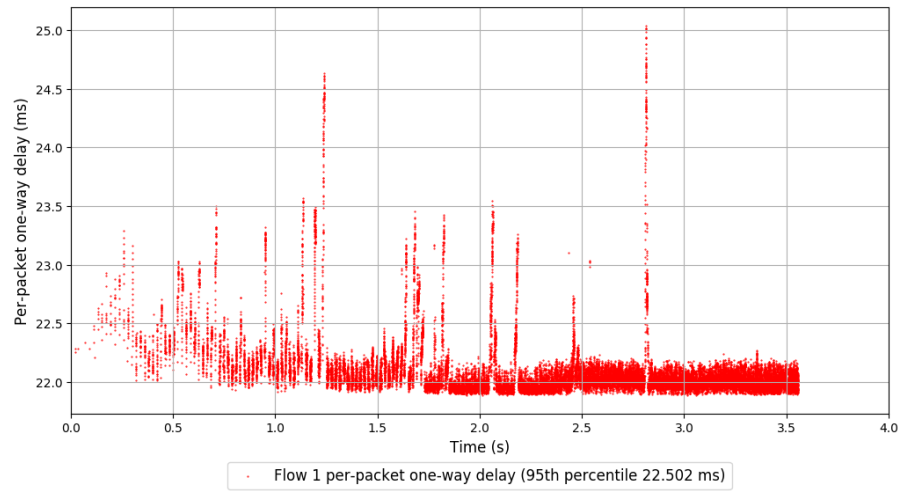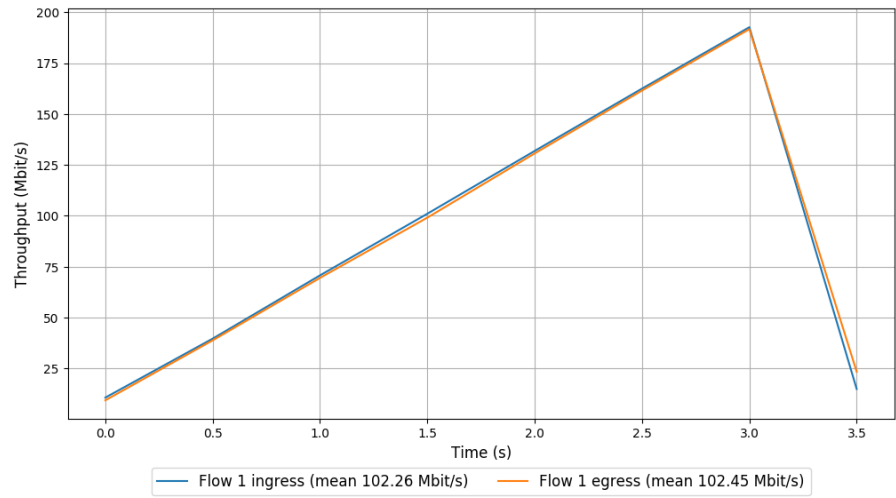
```
Run 7: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 22:54:08 +0000
End at: Mon, 19 Jun 2017 22:54:38 +0000
Local clock offset: 0.992 ms
Remote clock offset: -2.255 ms
```
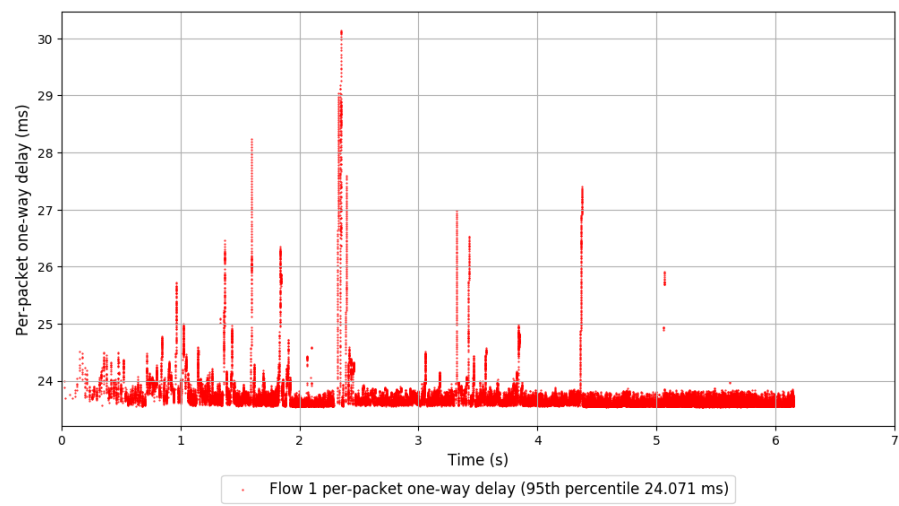
Run 7: Report of LEDBAT — Data Link

Flow 1 ingress (mean 102.26 Mbit/s) ——— Flow 1 egress (mean 102.45 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 22.502 ms)
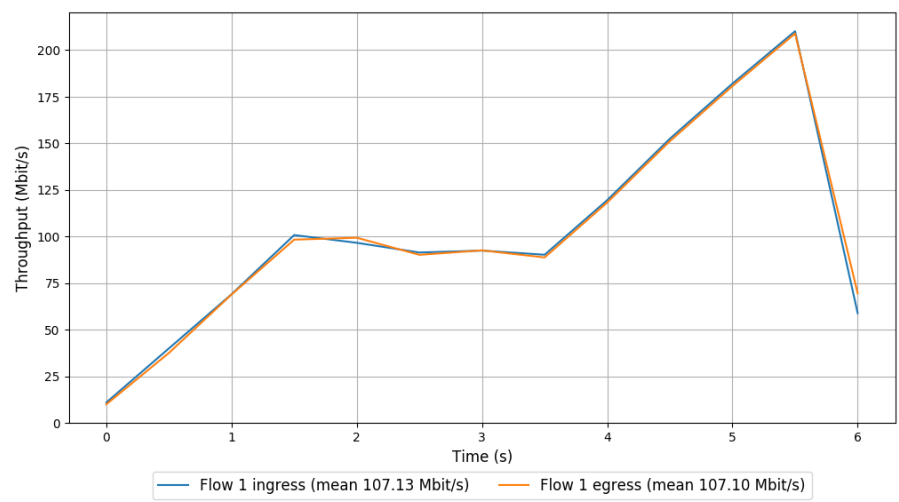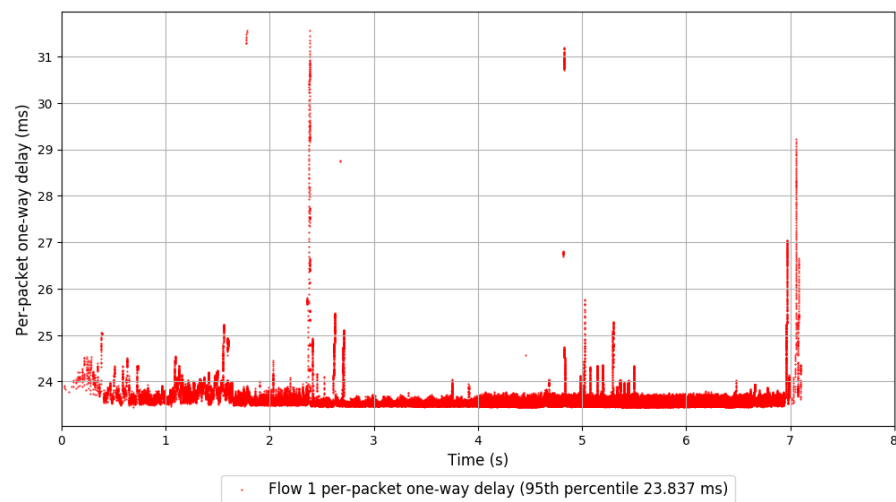
Run 8: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:13:46 +0000
End at: Mon, 19 Jun 2017 23:14:16 +0000
Local clock offset: 2.404 ms
Remote clock offset: -2.189 ms

Run 8: Report of LEDBAT — Data Link

Flow 1 ingress (mean 107.13 Mbit/s)   Flow 1 egress (mean 107.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.071 ms)
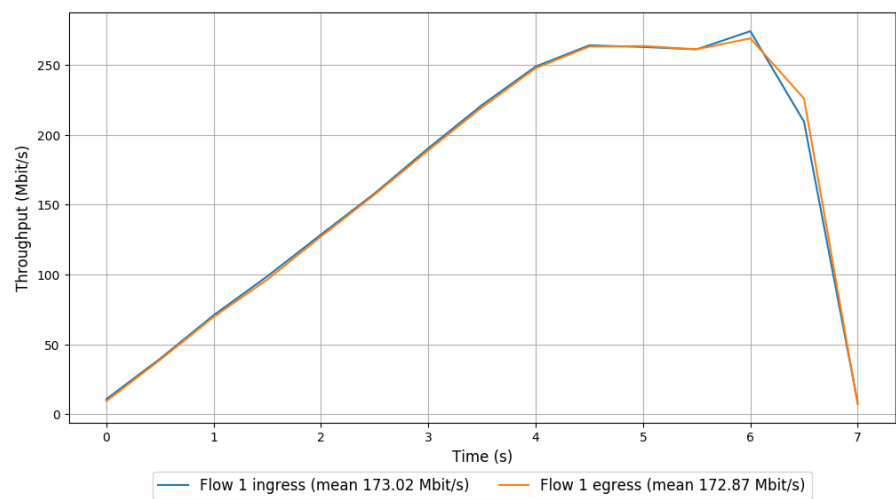
Run 9: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:33:43 +0000
End at: Mon, 19 Jun 2017 23:34:13 +0000
Local clock offset: 2.669 ms
Remote clock offset: -2.08 ms

Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 173.02 Mbit/s)   Flow 1 egress (mean 172.87 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.837 ms)

```
Run 10: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:53:52 +0000
End at: Mon, 19 Jun 2017 23:54:22 +0000
Local clock offset: 1.551 ms
Remote clock offset: -1.961 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:25:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.01 Mbit/s
95th percentile per-packet one-way delay: 22.602 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 129.01 Mbit/s
95th percentile per-packet one-way delay: 22.602 ms
Loss rate: 0.08%
```
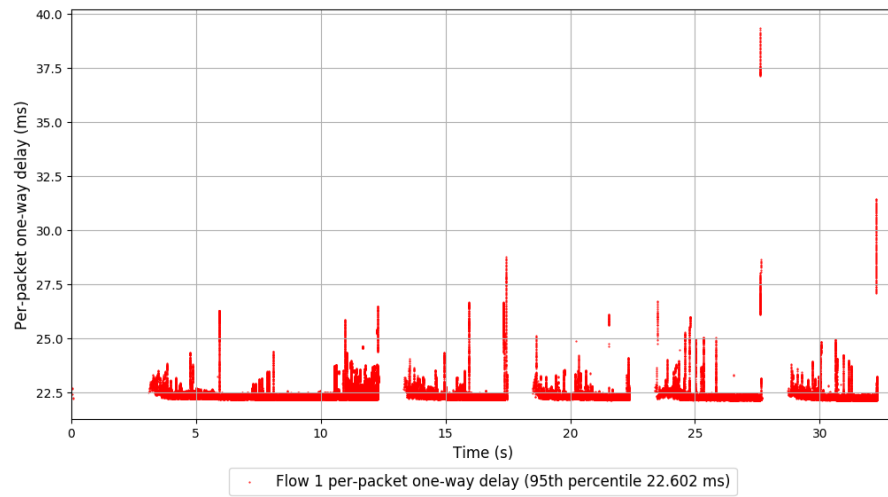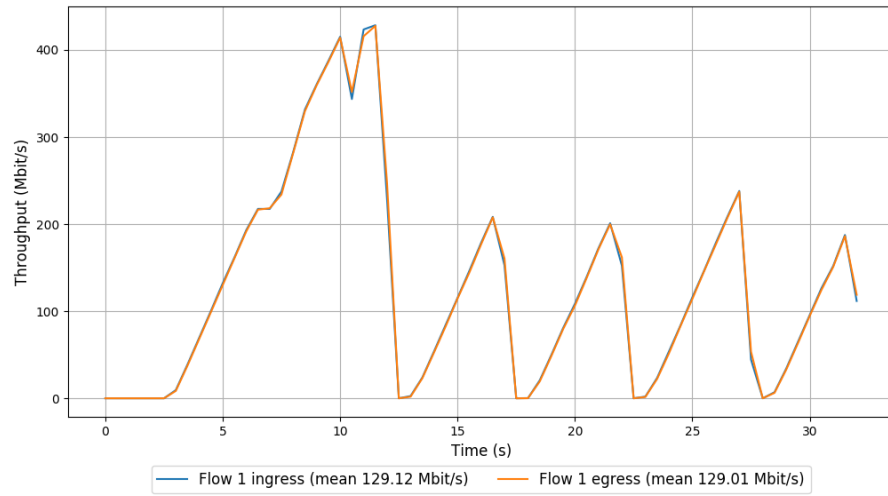
Run 10: Report of LEDBAT — Data Link

```
Run 1: Statistics of PCC

Start at: Mon, 19 Jun 2017 20:58:21 +0000
End at: Mon, 19 Jun 2017 20:58:51 +0000
Local clock offset: 1.722 ms
Remote clock offset: -2.213 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:27:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 645.96 Mbit/s
95th percentile per-packet one-way delay: 23.671 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 645.96 Mbit/s
95th percentile per-packet one-way delay: 23.671 ms
Loss rate: 0.14%
```
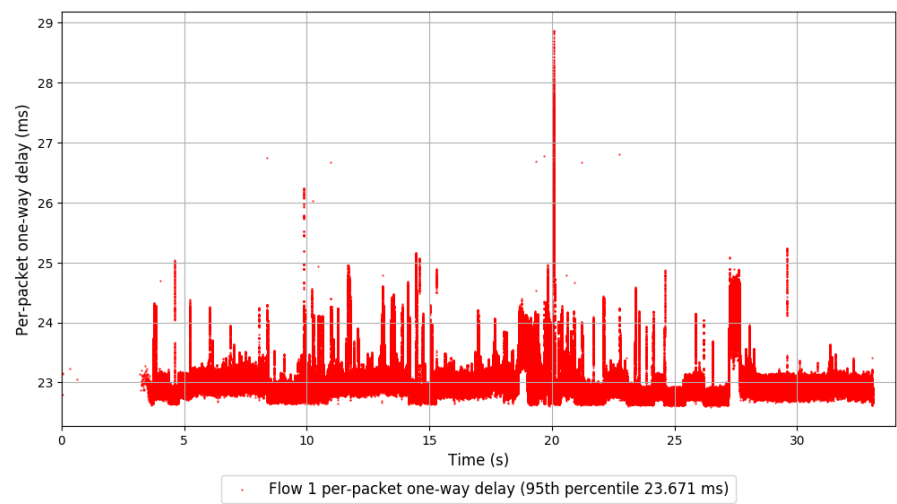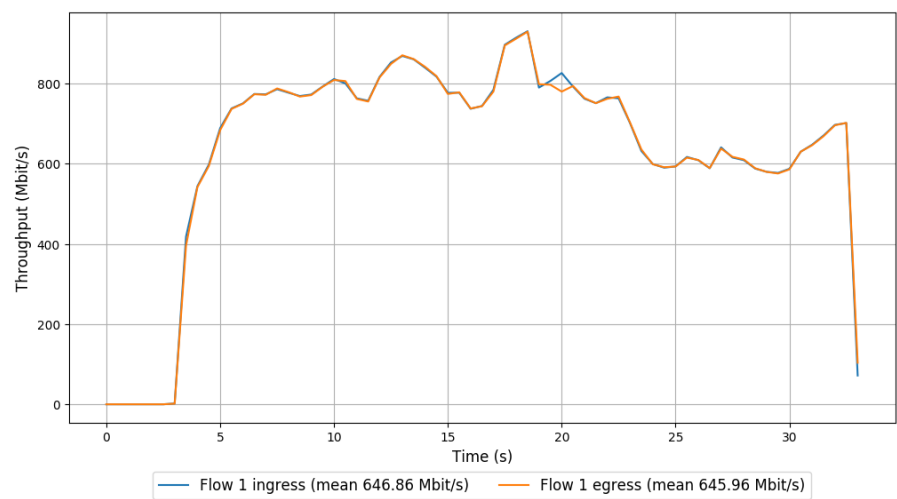
Run 1: Report of PCC — Data Link

Flow 1 ingress (mean 646.86 Mbit/s)   Flow 1 egress (mean 645.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.671 ms)

```
Run 2: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:18:05 +0000
End at: Mon, 19 Jun 2017 21:18:35 +0000
Local clock offset: 1.018 ms
Remote clock offset: -2.476 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:27:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 618.44 Mbit/s
95th percentile per-packet one-way delay: 23.450 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 618.44 Mbit/s
95th percentile per-packet one-way delay: 23.450 ms
Loss rate: 0.29%
```
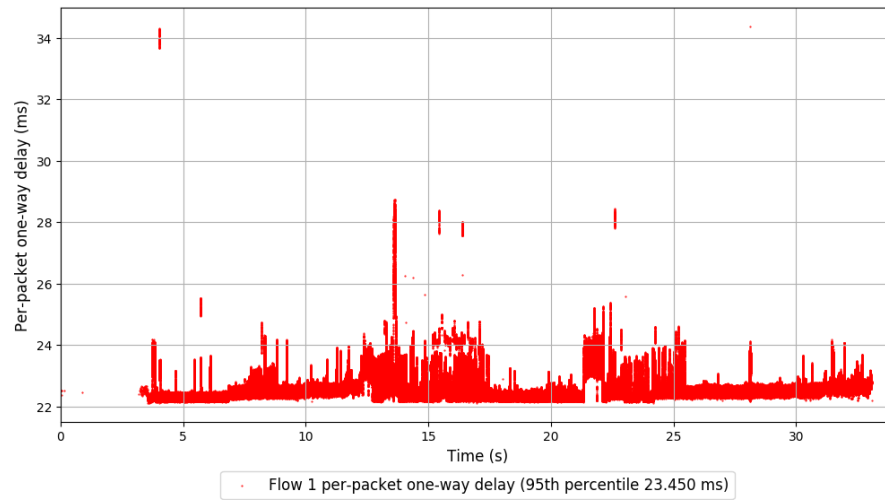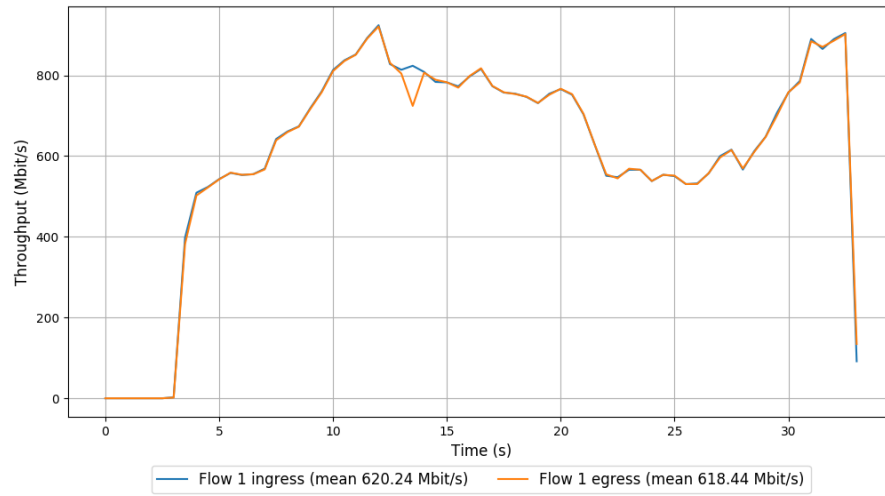
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 620.24 Mbit/s) — Flow 1 egress (mean 618.44 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.450 ms)

```
Run 3: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:37:42 +0000
End at: Mon, 19 Jun 2017 21:38:12 +0000
Local clock offset: 3.271 ms
Remote clock offset: -2.345 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:28:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 666.92 Mbit/s
95th percentile per-packet one-way delay: 25.639 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 666.92 Mbit/s
95th percentile per-packet one-way delay: 25.639 ms
Loss rate: 0.18%
```
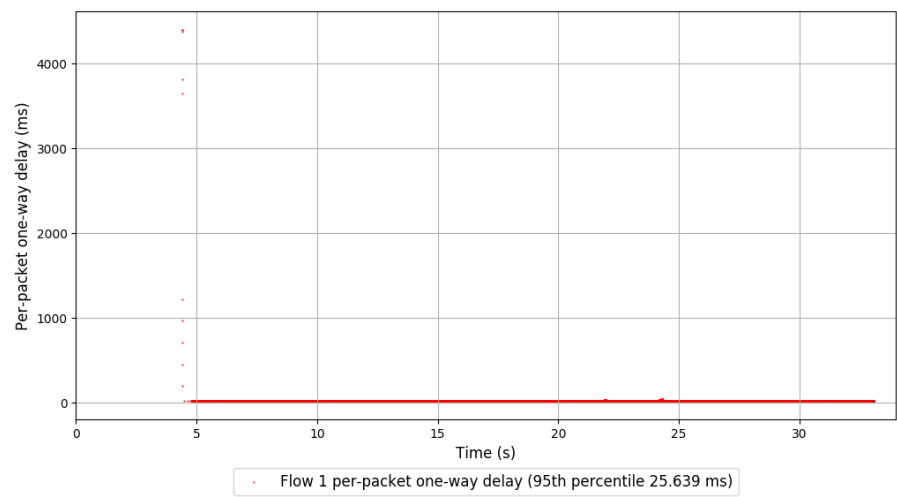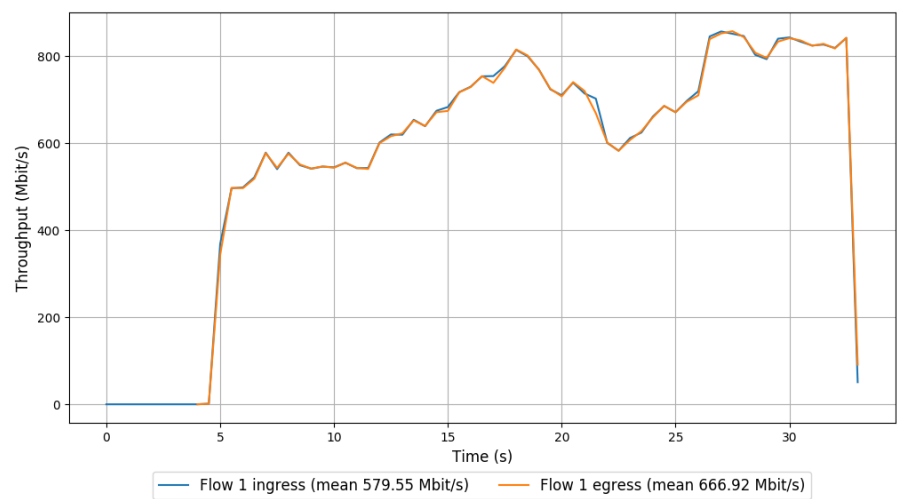
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 579.55 Mbit/s) ———— Flow 1 egress (mean 666.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.639 ms)

```
Run 4: Statistics of PCC

Start at: Mon, 19 Jun 2017 21:57:19 +0000
End at: Mon, 19 Jun 2017 21:57:49 +0000
Local clock offset: 3.264 ms
Remote clock offset: -2.178 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:28:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 621.90 Mbit/s
95th percentile per-packet one-way delay: 25.605 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 621.90 Mbit/s
95th percentile per-packet one-way delay: 25.605 ms
Loss rate: 0.14%
```
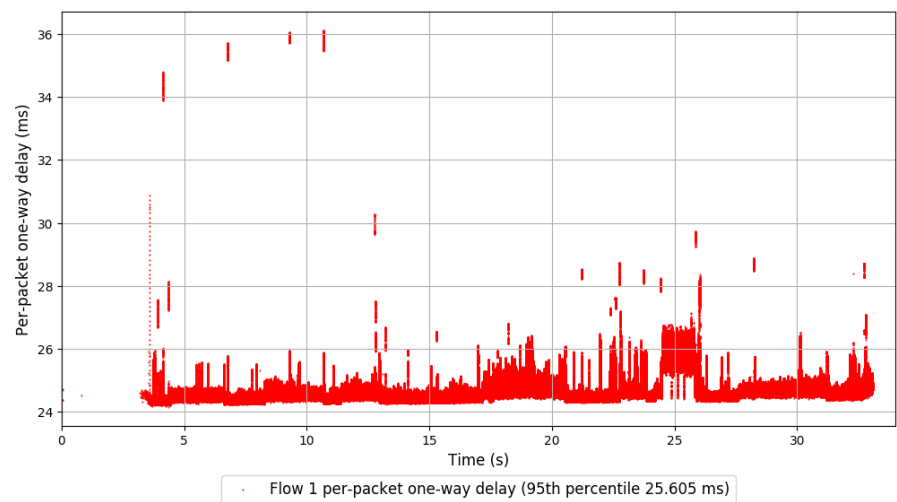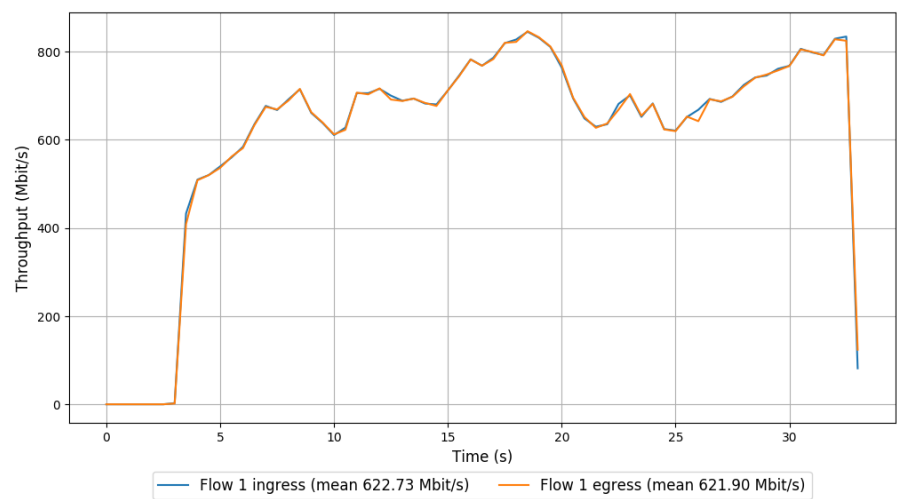
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 622.73 Mbit/s)   Flow 1 egress (mean 621.90 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.605 ms)

```
Run 5: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:17:00 +0000
End at: Mon, 19 Jun 2017 22:17:30 +0000
Local clock offset: 5.329 ms
Remote clock offset: -2.297 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:30:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 656.26 Mbit/s
95th percentile per-packet one-way delay: 27.495 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 656.26 Mbit/s
95th percentile per-packet one-way delay: 27.495 ms
Loss rate: 0.03%
```
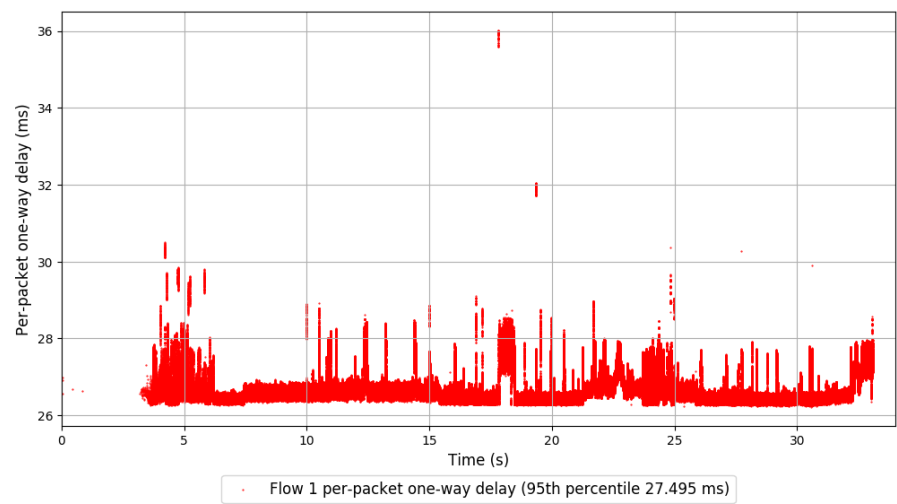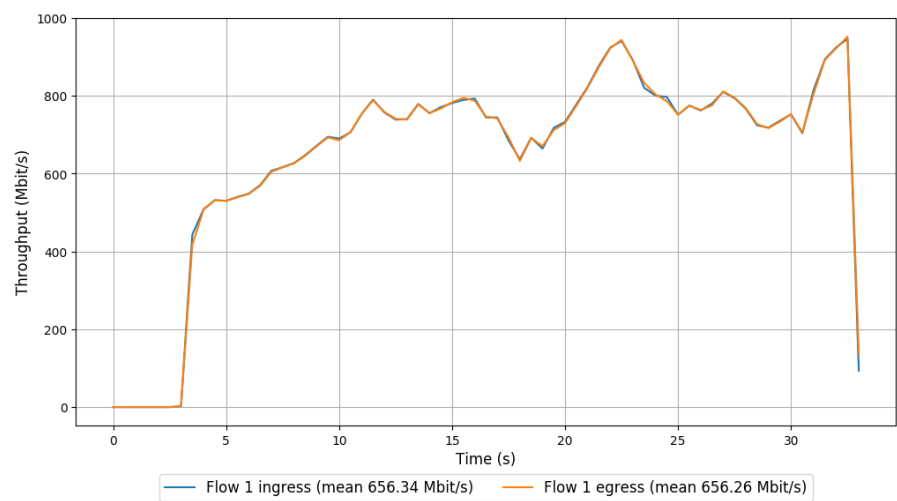
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 656.34 Mbit/s)   Flow 1 egress (mean 656.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.495 ms)

```
Run 6: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:36:57 +0000
End at: Mon, 19 Jun 2017 22:37:27 +0000
Local clock offset: 3.628 ms
Remote clock offset: -2.428 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:30:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 550.06 Mbit/s
95th percentile per-packet one-way delay: 26.142 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 550.06 Mbit/s
95th percentile per-packet one-way delay: 26.142 ms
Loss rate: 0.06%
```
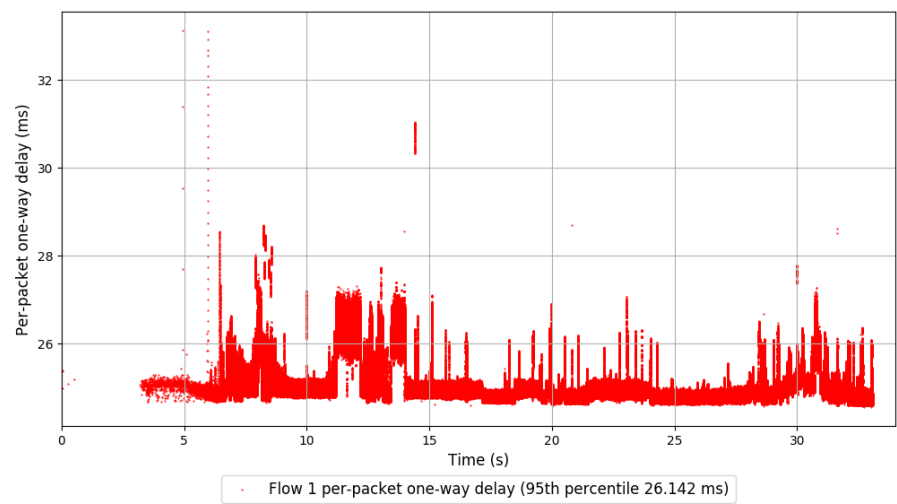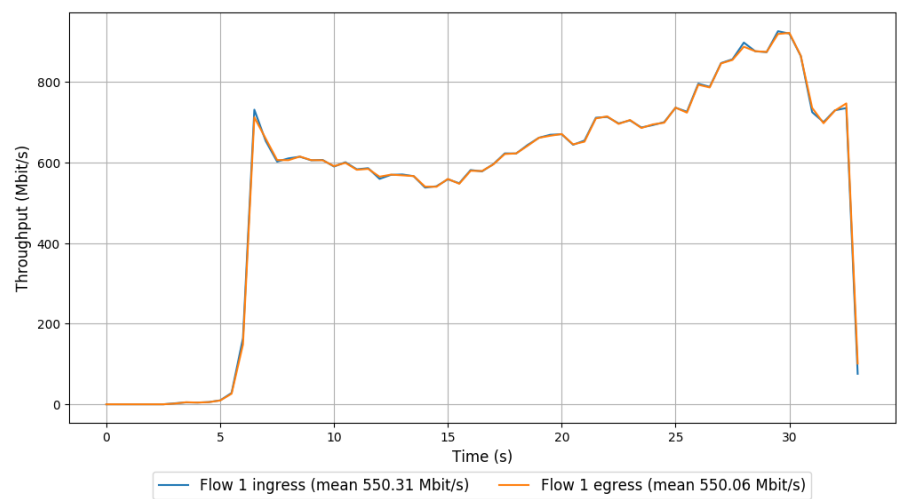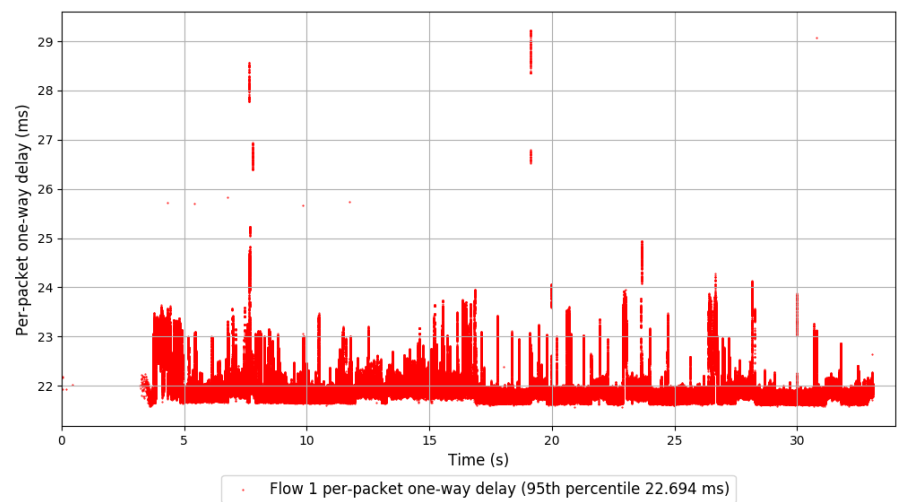
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 550.31 Mbit/s)   Flow 1 egress (mean 550.06 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.142 ms)

```
Run 7: Statistics of PCC

Start at: Mon, 19 Jun 2017 22:56:29 +0000
End at: Mon, 19 Jun 2017 22:56:59 +0000
Local clock offset: 0.792 ms
Remote clock offset: -2.324 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:31:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 677.42 Mbit/s
95th percentile per-packet one-way delay: 22.694 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 677.42 Mbit/s
95th percentile per-packet one-way delay: 22.694 ms
Loss rate: 0.14%
```
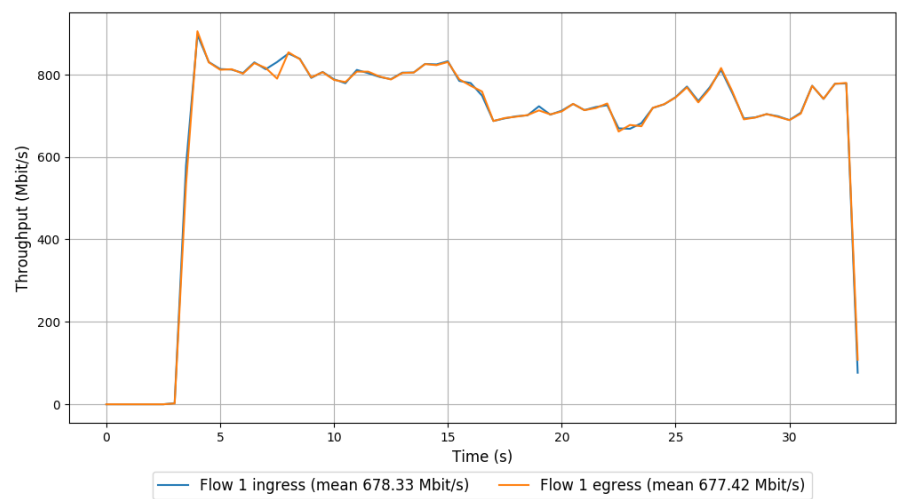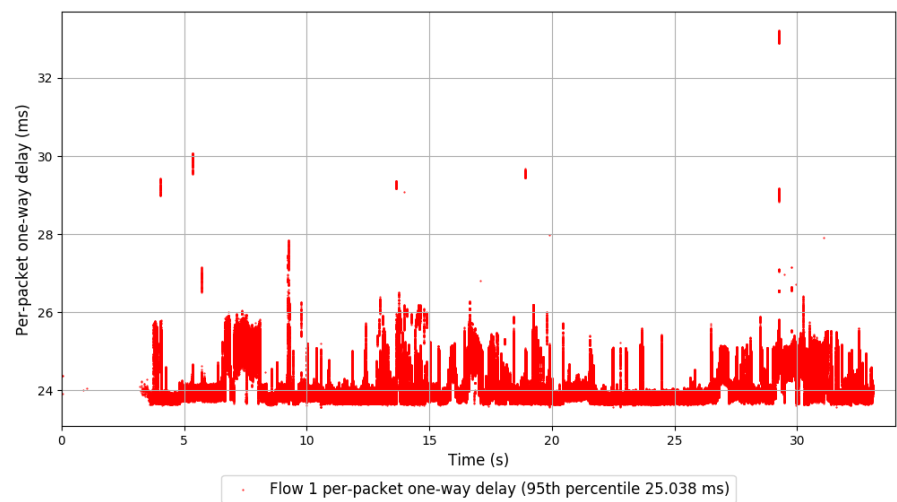
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 678.33 Mbit/s) — Flow 1 egress (mean 677.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.694 ms)

137

```
Run 8: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:16:07 +0000
End at: Mon, 19 Jun 2017 23:16:37 +0000
Local clock offset: 2.729 ms
Remote clock offset: -2.254 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:31:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 685.03 Mbit/s
95th percentile per-packet one-way delay: 25.038 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 685.03 Mbit/s
95th percentile per-packet one-way delay: 25.038 ms
Loss rate: 0.10%
```
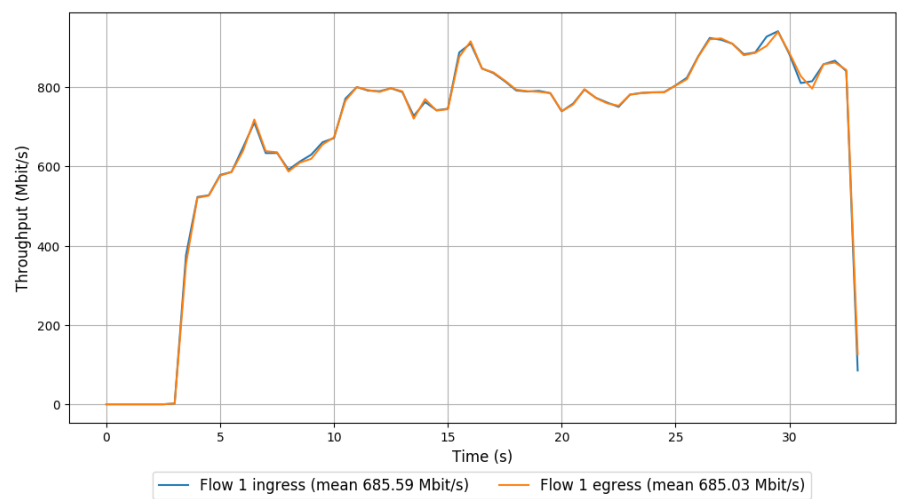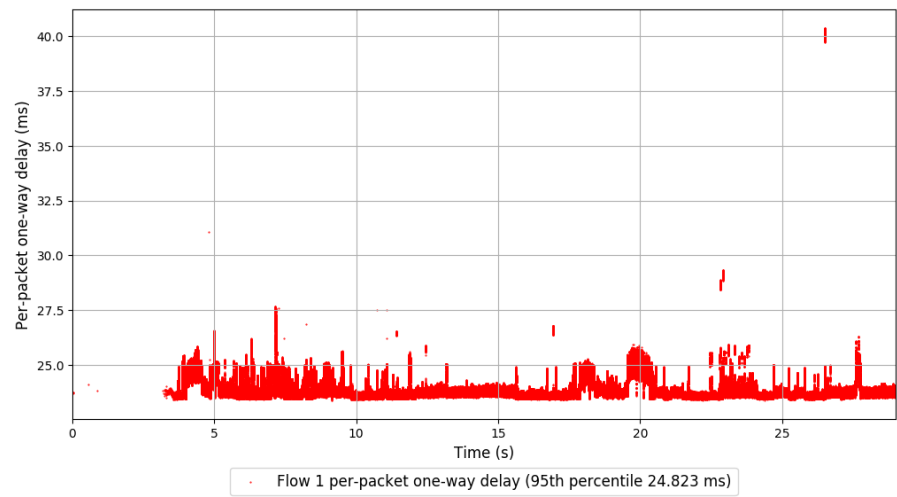
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 685.59 Mbit/s)   Flow 1 egress (mean 685.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 25.038 ms)

139

```
Run 9: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:36:06 +0000
End at: Mon, 19 Jun 2017 23:36:36 +0000
Local clock offset: 2.621 ms
Remote clock offset: -2.139 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:32:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 627.17 Mbit/s
95th percentile per-packet one-way delay: 24.823 ms
Loss rate: 6.23%
-- Flow 1:
Average throughput: 627.17 Mbit/s
95th percentile per-packet one-way delay: 24.823 ms
Loss rate: 6.23%
```
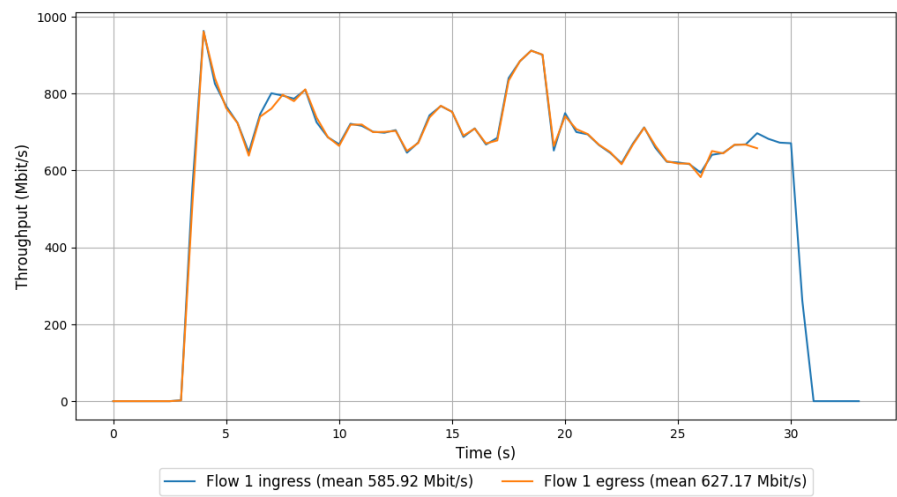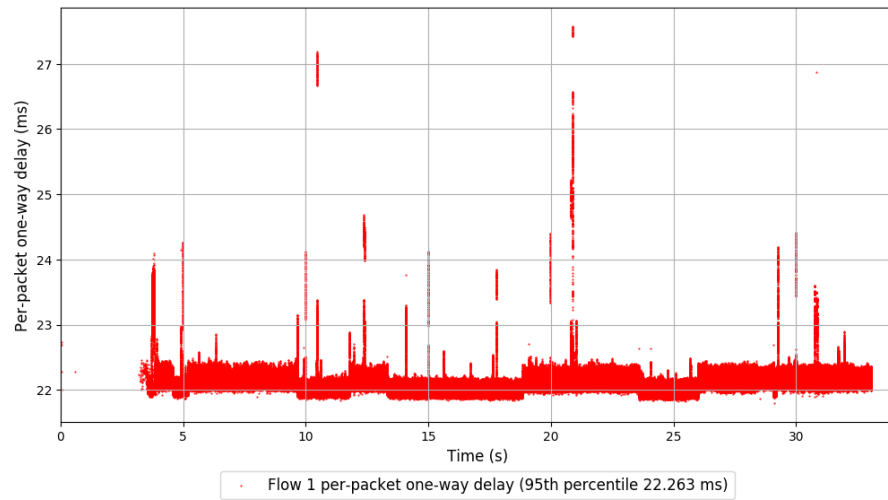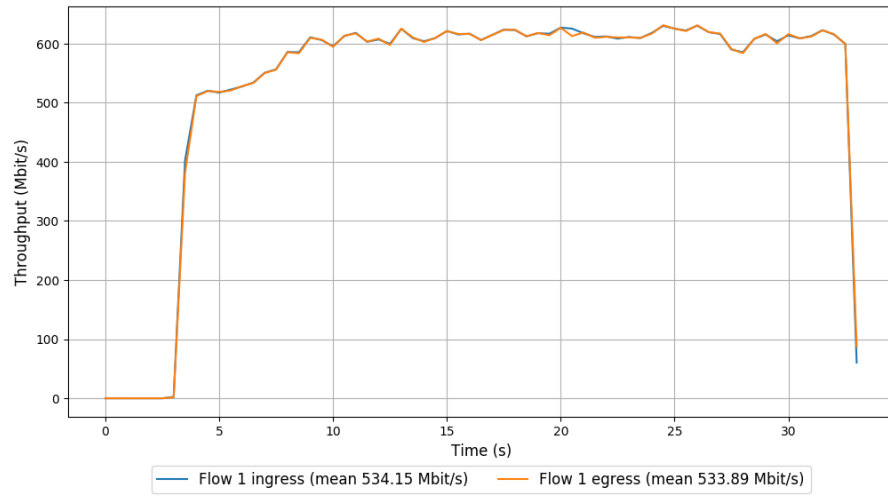
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 585.92 Mbit/s)   Flow 1 egress (mean 627.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.823 ms)

```
Run 10: Statistics of PCC

Start at: Mon, 19 Jun 2017 23:56:21 +0000
End at: Mon, 19 Jun 2017 23:56:51 +0000
Local clock offset: 1.304 ms
Remote clock offset: -1.962 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 533.89 Mbit/s
95th percentile per-packet one-way delay: 22.263 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 533.89 Mbit/s
95th percentile per-packet one-way delay: 22.263 ms
Loss rate: 0.05%
```
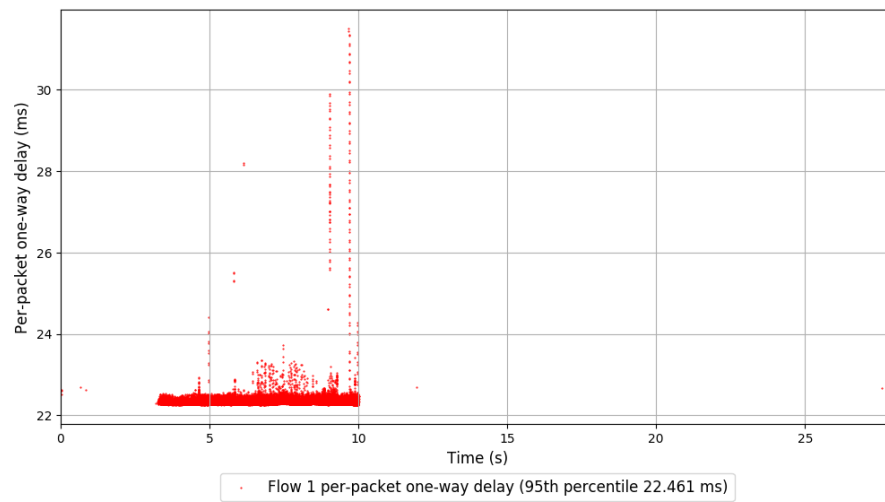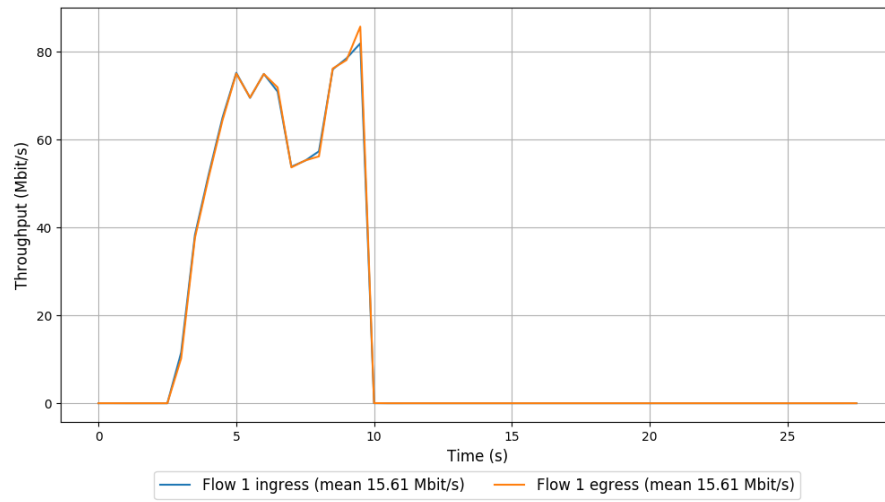
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 534.15 Mbit/s)   Flow 1 egress (mean 533.89 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.263 ms)

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

Start at: Mon, 19 Jun 2017 21:07:57 +0000
End at: Mon, 19 Jun 2017 21:08:27 +0000
Local clock offset: 1.137 ms
Remote clock offset: -2.405 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 22.461 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 22.461 ms
Loss rate: 0.01%
```
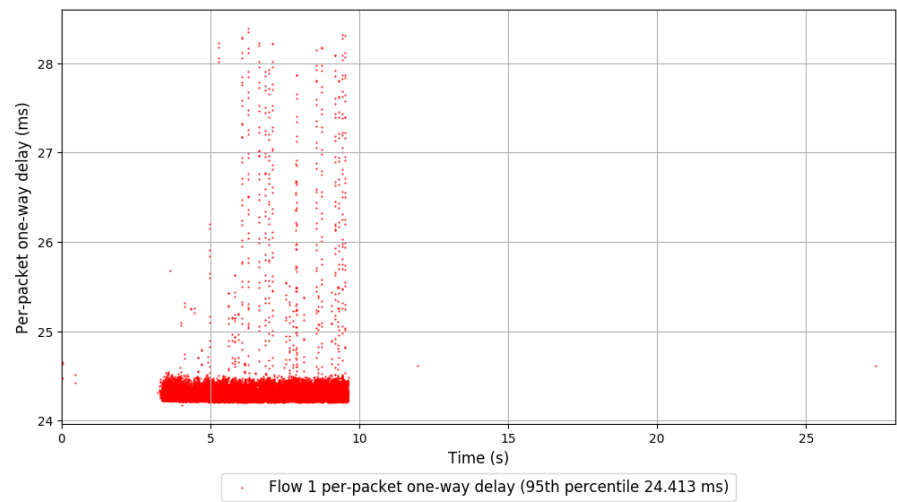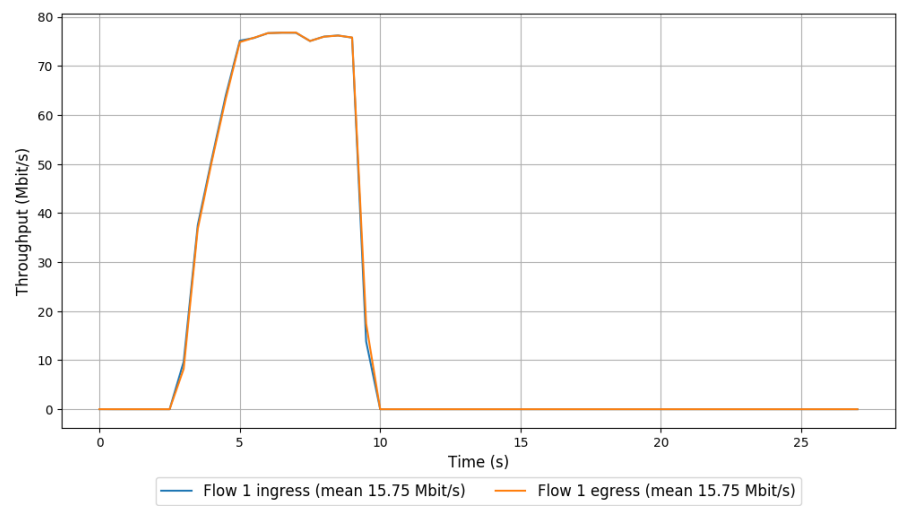
Run 1: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.61 Mbit/s)   Flow 1 egress (mean 15.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.461 ms)

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

Start at: Mon, 19 Jun 2017 21:27:36 +0000
End at: Mon, 19 Jun 2017 21:28:06 +0000
Local clock offset: 2.953 ms
Remote clock offset: -2.553 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.75 Mbit/s
95th percentile per-packet one-way delay: 24.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.75 Mbit/s
95th percentile per-packet one-way delay: 24.413 ms
Loss rate: 0.00%
```
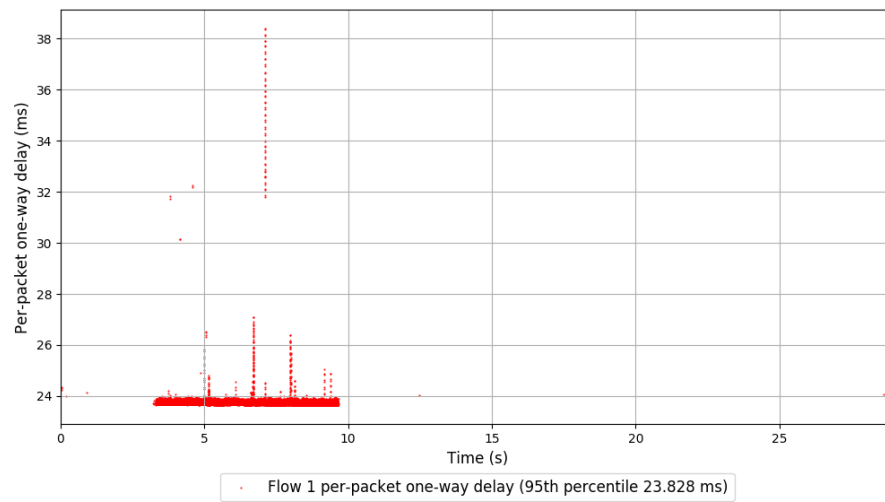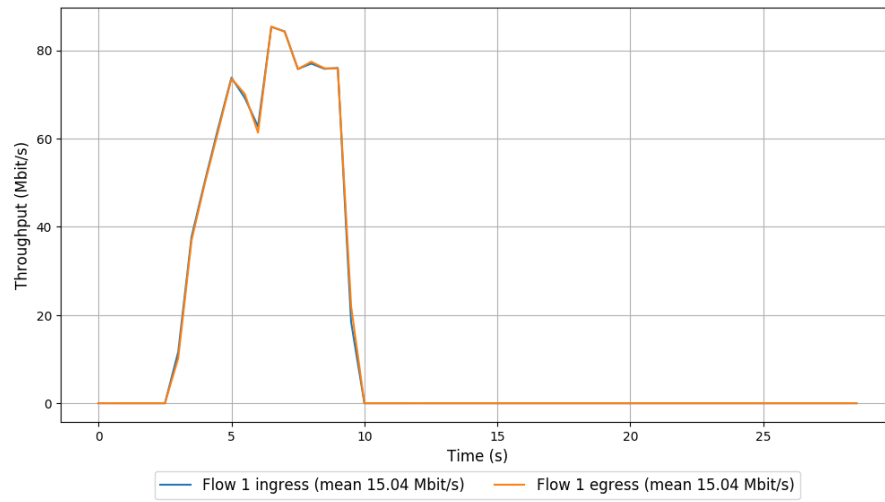
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.75 Mbit/s)   Flow 1 egress (mean 15.75 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.413 ms)

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

Start at: Mon, 19 Jun 2017 21:47:06 +0000
End at: Mon, 19 Jun 2017 21:47:36 +0000
Local clock offset: 2.855 ms
Remote clock offset: -2.166 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.04 Mbit/s
95th percentile per-packet one-way delay: 23.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.04 Mbit/s
95th percentile per-packet one-way delay: 23.828 ms
Loss rate: 0.00%
```
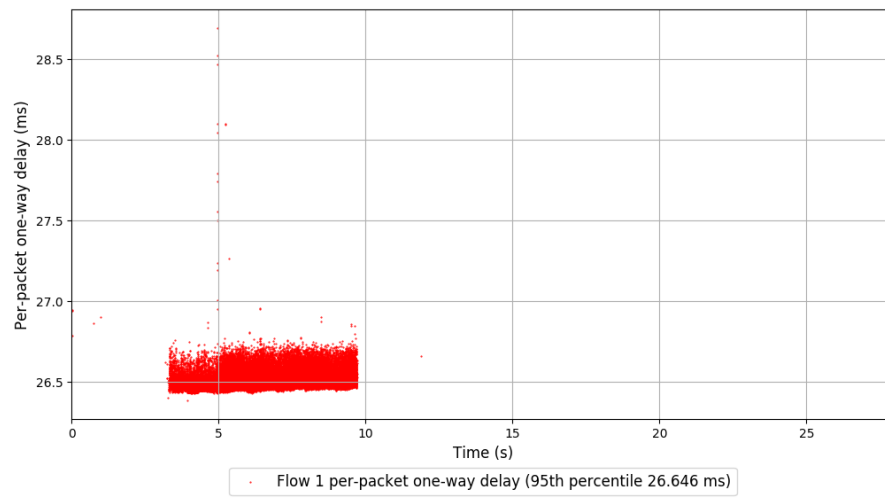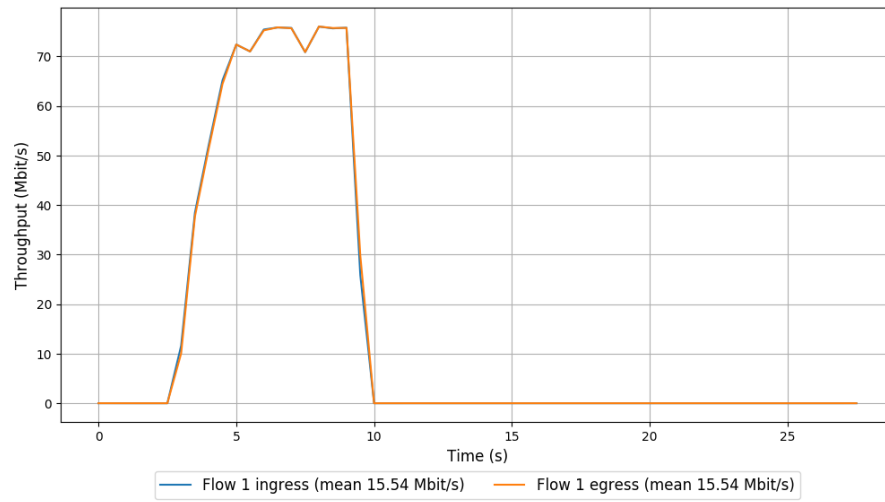
Run 3: Report of QUIC Cubic (toy) — Data Link

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

Start at: Mon, 19 Jun 2017 22:06:47 +0000
End at: Mon, 19 Jun 2017 22:07:17 +0000
Local clock offset: 5.351 ms
Remote clock offset: -2.284 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 26.646 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 26.646 ms
Loss rate: 0.00%
```
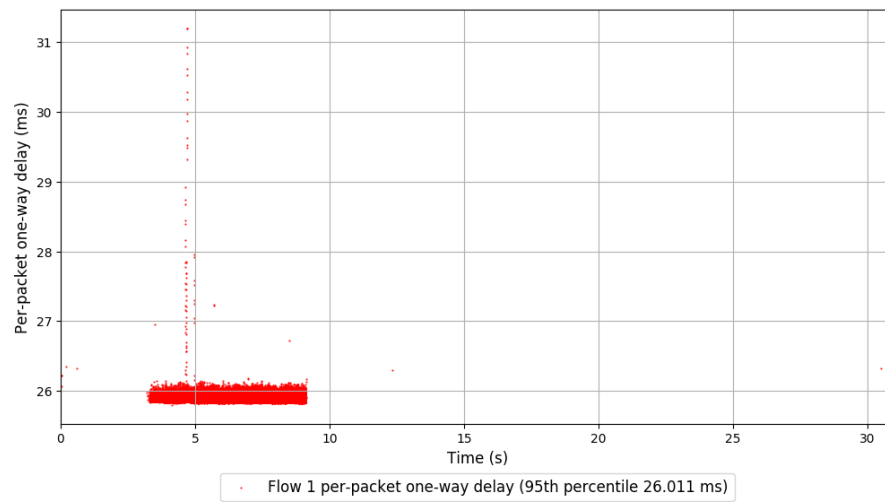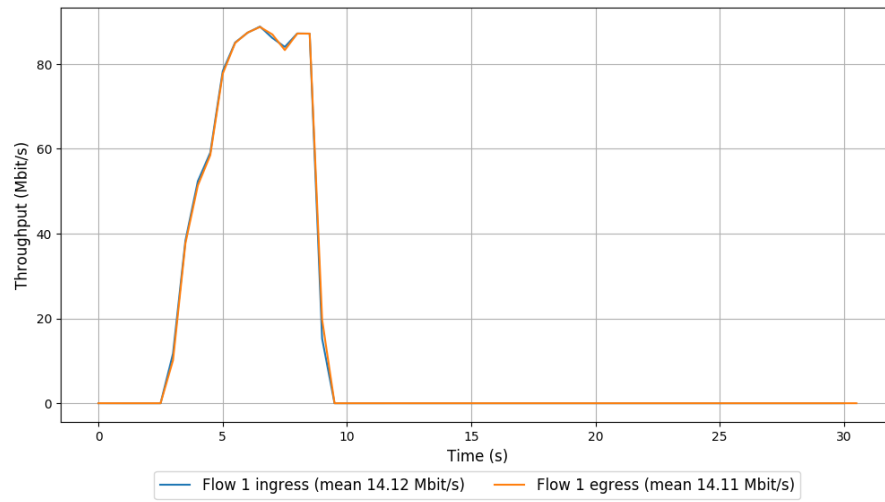
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.54 Mbit/s)   Flow 1 egress (mean 15.54 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.646 ms)

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

Start at: Mon, 19 Jun 2017 22:26:38 +0000
End at: Mon, 19 Jun 2017 22:27:08 +0000
Local clock offset: 4.618 ms
Remote clock offset: -2.509 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 26.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.11 Mbit/s
95th percentile per-packet one-way delay: 26.011 ms
Loss rate: 0.00%
```
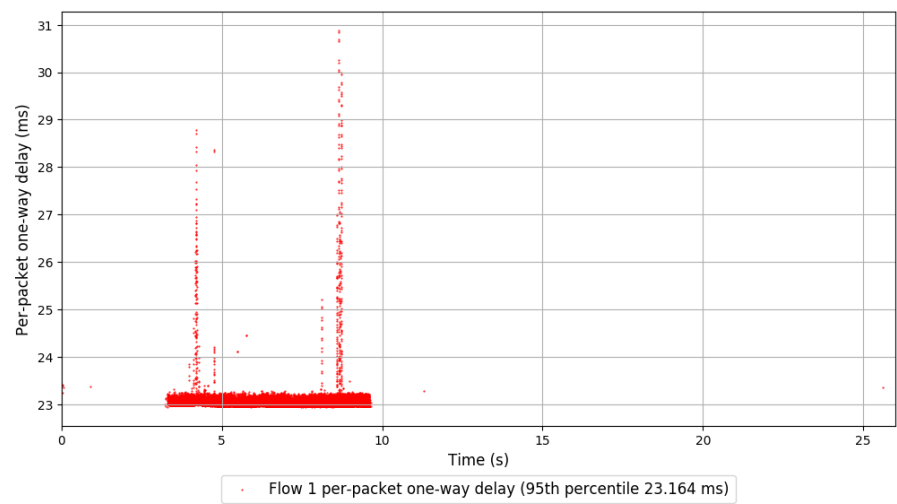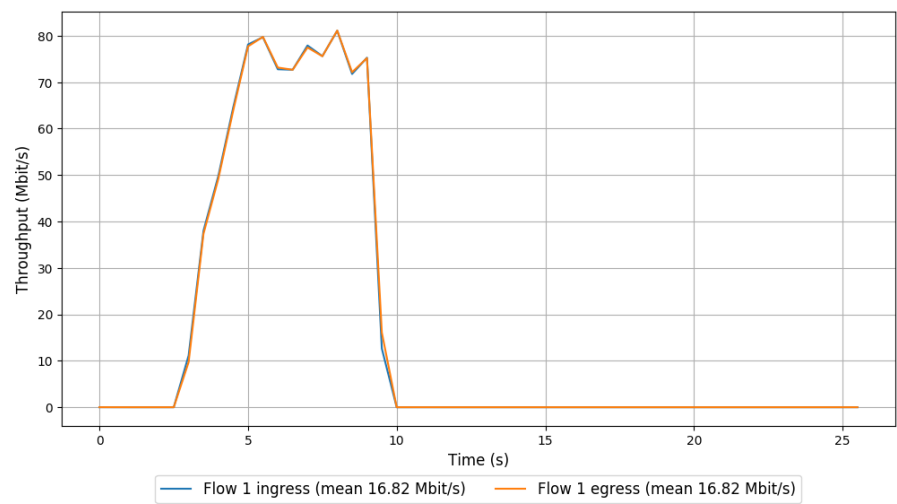
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.12 Mbit/s)   Flow 1 egress (mean 14.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.011 ms)

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

Start at: Mon, 19 Jun 2017 22:46:14 +0000
End at: Mon, 19 Jun 2017 22:46:44 +0000
Local clock offset: 1.98 ms
Remote clock offset: -2.403 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.82 Mbit/s
95th percentile per-packet one-way delay: 23.164 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.82 Mbit/s
95th percentile per-packet one-way delay: 23.164 ms
Loss rate: 0.00%
```
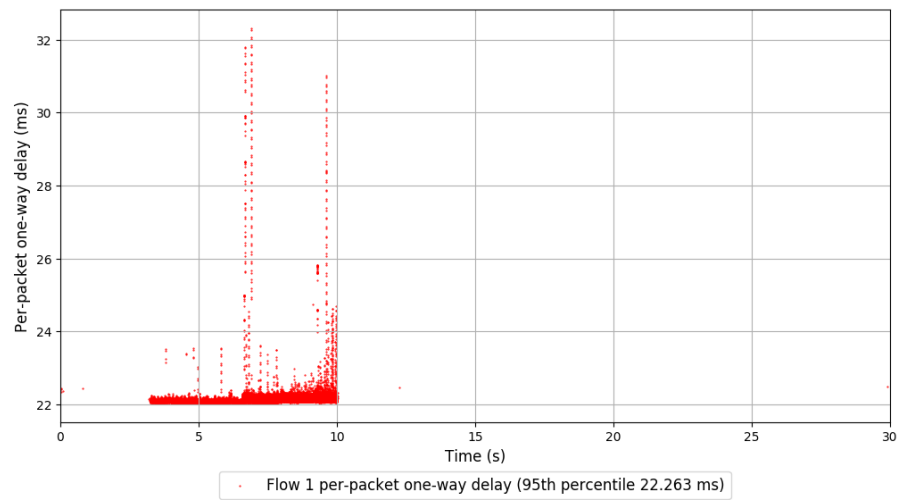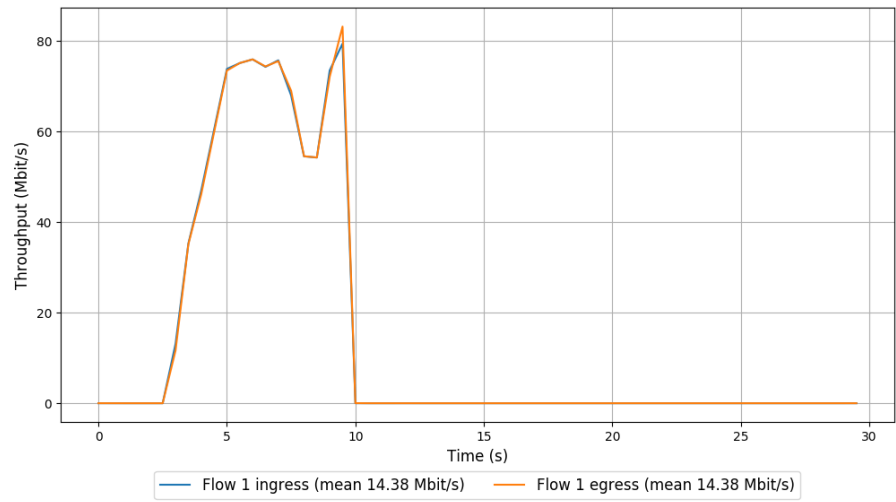
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 16.82 Mbit/s)   Flow 1 egress (mean 16.82 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.164 ms)

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

Start at: Mon, 19 Jun 2017 23:05:56 +0000
End at: Mon, 19 Jun 2017 23:06:26 +0000
Local clock offset: 0.939 ms
Remote clock offset: -2.2 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.38 Mbit/s
95th percentile per-packet one-way delay: 22.263 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.38 Mbit/s
95th percentile per-packet one-way delay: 22.263 ms
Loss rate: 0.00%
```
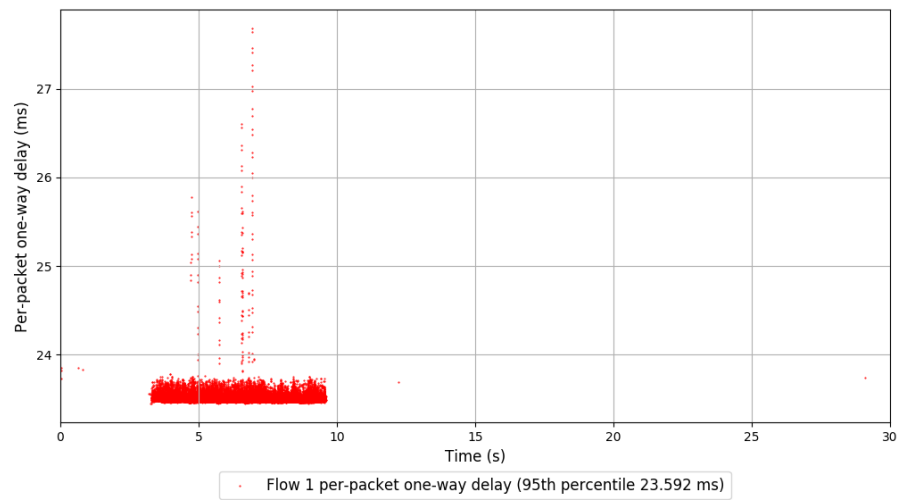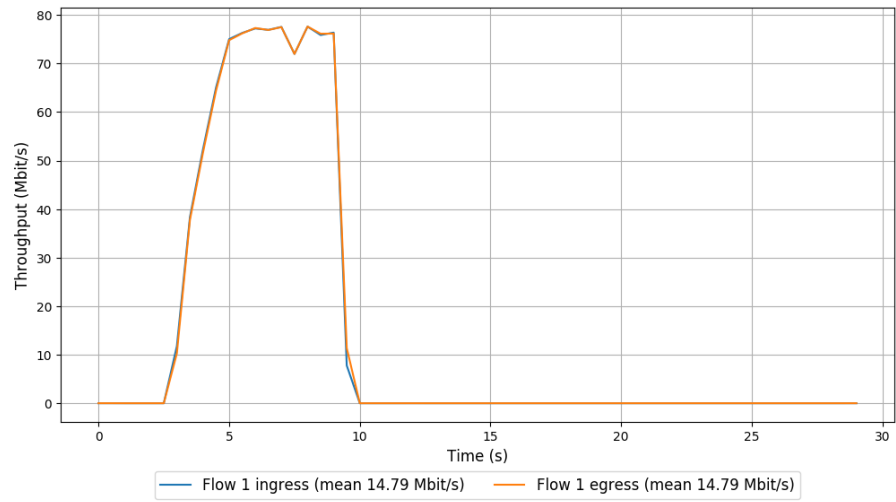
Run 7: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 22.263 ms)

157

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

Start at: Mon, 19 Jun 2017 23:25:47 +0000
End at: Mon, 19 Jun 2017 23:26:17 +0000
Local clock offset: 2.568 ms
Remote clock offset: -2.095 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.79 Mbit/s
95th percentile per-packet one-way delay: 23.592 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.79 Mbit/s
95th percentile per-packet one-way delay: 23.592 ms
Loss rate: 0.00%
```
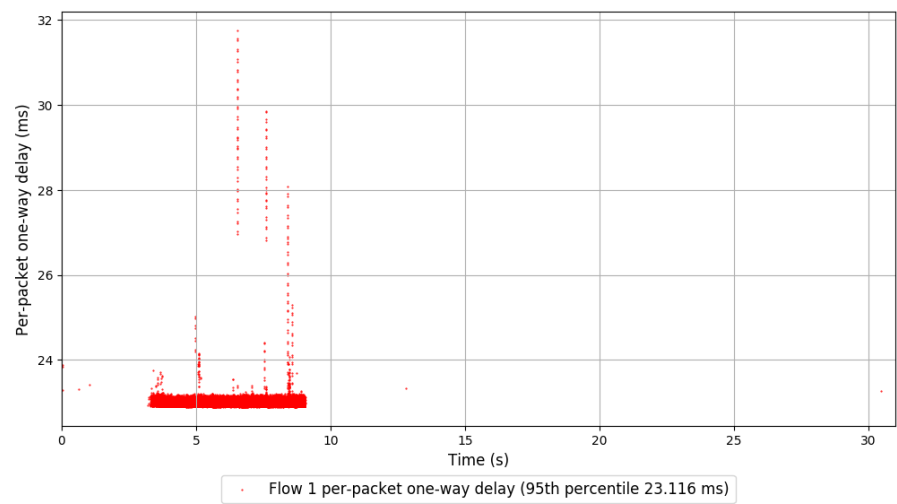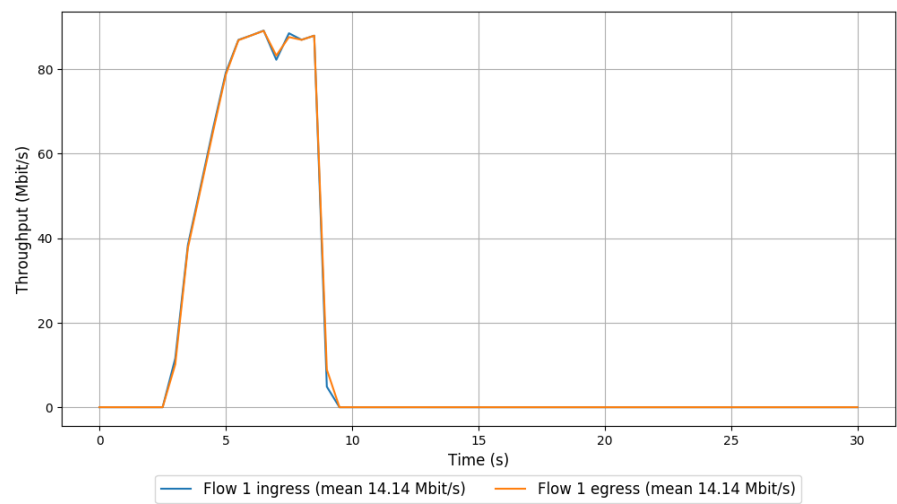
Run 8: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.79 Mbit/s)   Flow 1 egress (mean 14.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.592 ms)

159

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

Start at: Mon, 19 Jun 2017 23:46:02 +0000
End at: Mon, 19 Jun 2017 23:46:32 +0000
Local clock offset: 2.104 ms
Remote clock offset: -2.101 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.14 Mbit/s
95th percentile per-packet one-way delay: 23.116 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.14 Mbit/s
95th percentile per-packet one-way delay: 23.116 ms
Loss rate: 0.00%
```
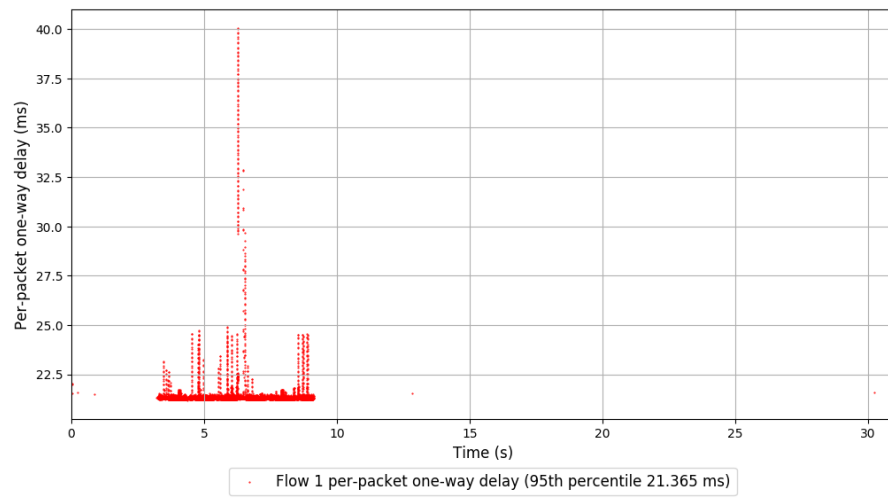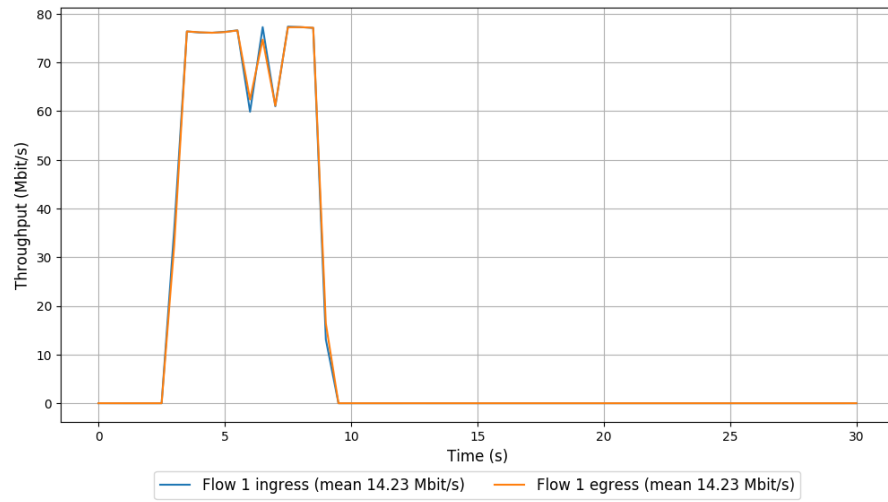
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.14 Mbit/s)   Flow 1 egress (mean 14.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.116 ms)

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

Start at: Tue, 20 Jun 2017 00:05:48 +0000
End at: Tue, 20 Jun 2017 00:06:18 +0000
Local clock offset: 0.668 ms
Remote clock offset: -1.891 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.23 Mbit/s
95th percentile per-packet one-way delay: 21.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.23 Mbit/s
95th percentile per-packet one-way delay: 21.365 ms
Loss rate: 0.00%
```
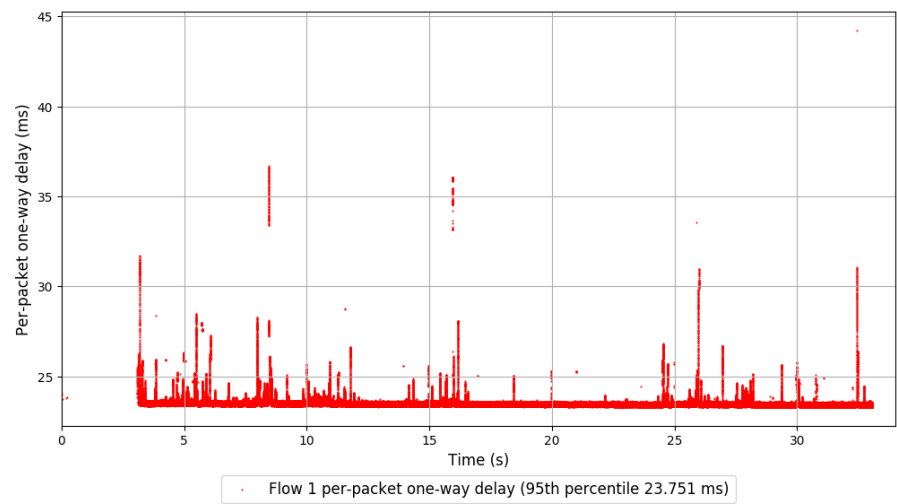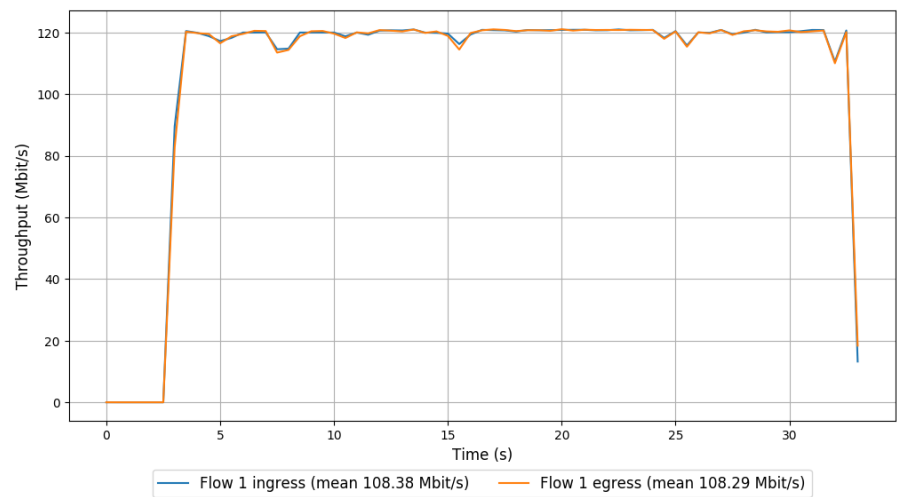
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.23 Mbit/s) — Flow 1 egress (mean 14.23 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 21.365 ms)

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```
Run 1: Statistics of Saturator

Start at: Mon, 19 Jun 2017 20:52:09 +0000
End at: Mon, 19 Jun 2017 20:52:39 +0000
Local clock offset: 2.308 ms
Remote clock offset: -2.443 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.29 Mbit/s
95th percentile per-packet one-way delay: 23.751 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 108.29 Mbit/s
95th percentile per-packet one-way delay: 23.751 ms
Loss rate: 0.09%
```
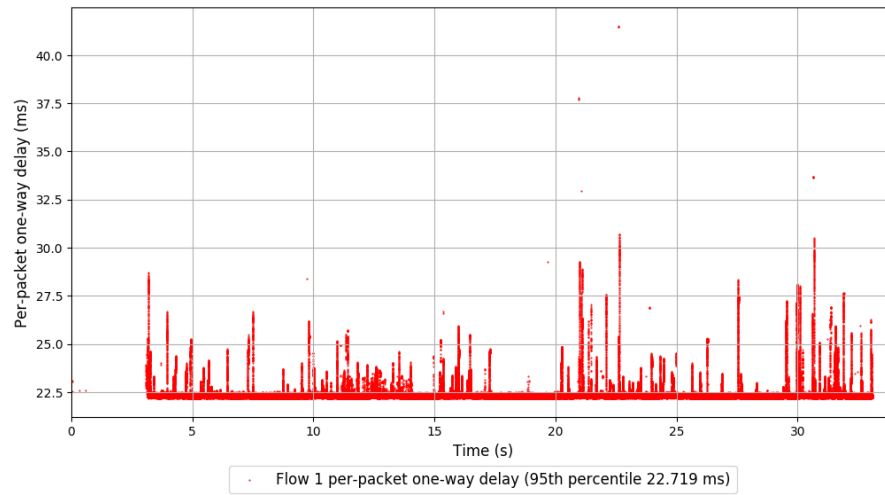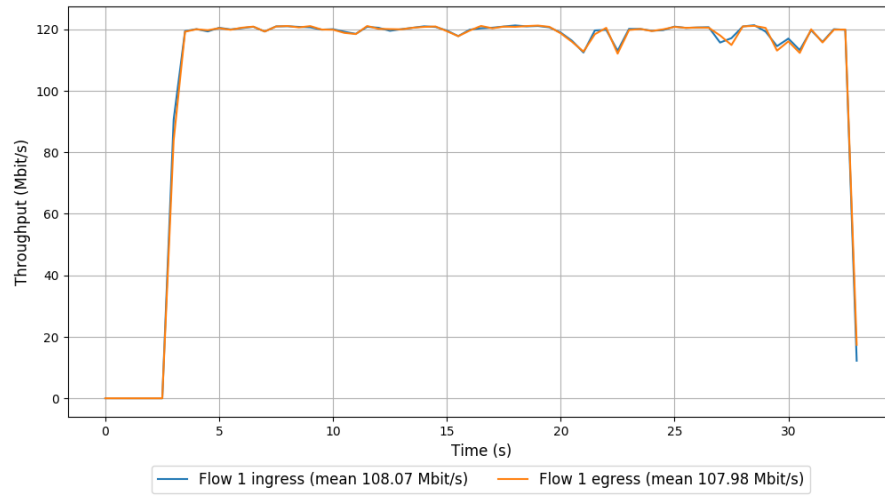
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 108.38 Mbit/s) —— Flow 1 egress (mean 108.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.751 ms)

```
Run 2: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:11:52 +0000
End at: Mon, 19 Jun 2017 21:12:22 +0000
Local clock offset: 1.021 ms
Remote clock offset: -2.461 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.98 Mbit/s
95th percentile per-packet one-way delay: 22.719 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 107.98 Mbit/s
95th percentile per-packet one-way delay: 22.719 ms
Loss rate: 0.08%
```
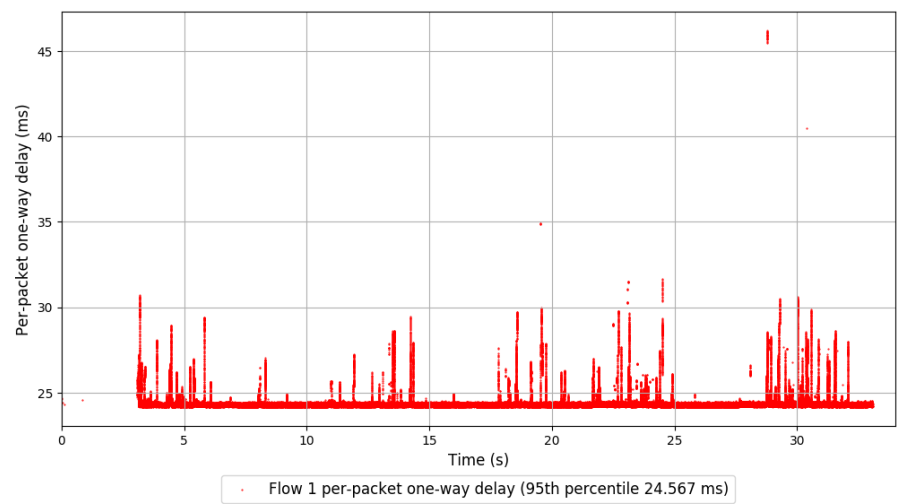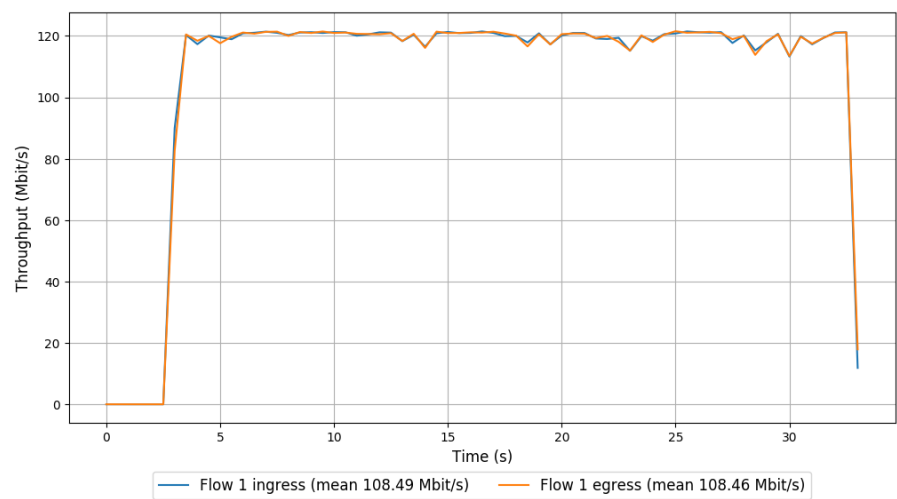
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 108.07 Mbit/s) Flow 1 egress (mean 107.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.719 ms)

```
Run 3: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:31:28 +0000
End at: Mon, 19 Jun 2017 21:31:58 +0000
Local clock offset: 3.109 ms
Remote clock offset: -2.464 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:33:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.46 Mbit/s
95th percentile per-packet one-way delay: 24.567 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 108.46 Mbit/s
95th percentile per-packet one-way delay: 24.567 ms
Loss rate: 0.03%
```
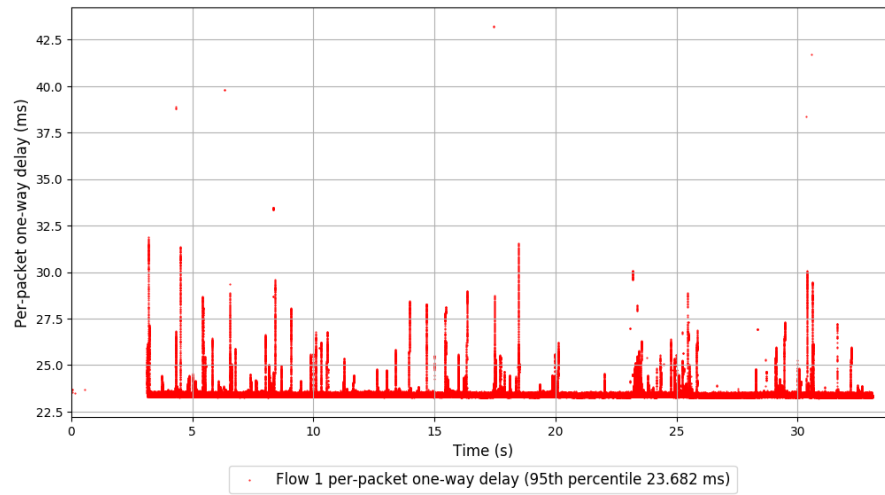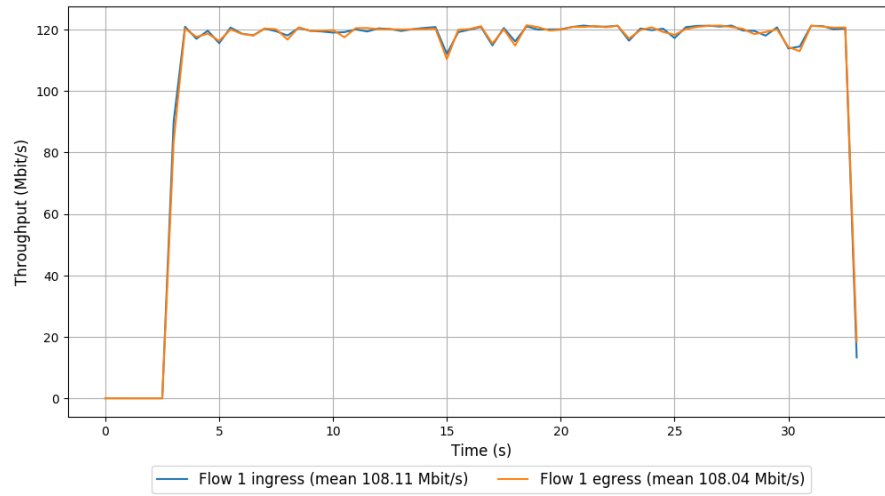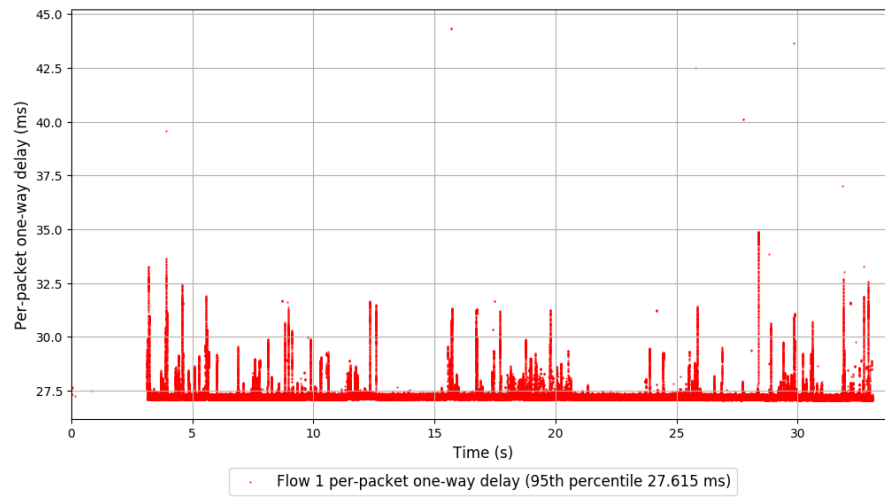
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 108.49 Mbit/s)   Flow 1 egress (mean 108.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.567 ms)

```
Run 4: Statistics of Saturator

Start at: Mon, 19 Jun 2017 21:51:08 +0000
End at: Mon, 19 Jun 2017 21:51:38 +0000
Local clock offset: 2.612 ms
Remote clock offset: -2.069 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.04 Mbit/s
95th percentile per-packet one-way delay: 23.682 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 108.04 Mbit/s
95th percentile per-packet one-way delay: 23.682 ms
Loss rate: 0.07%
```
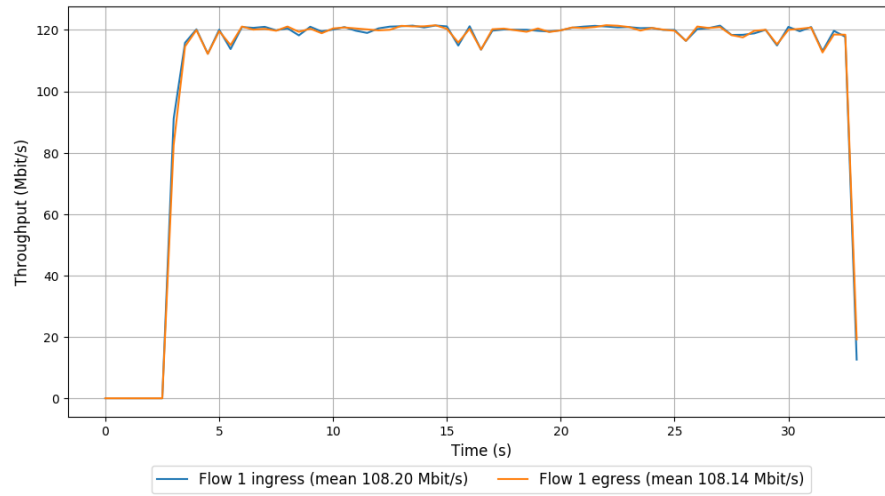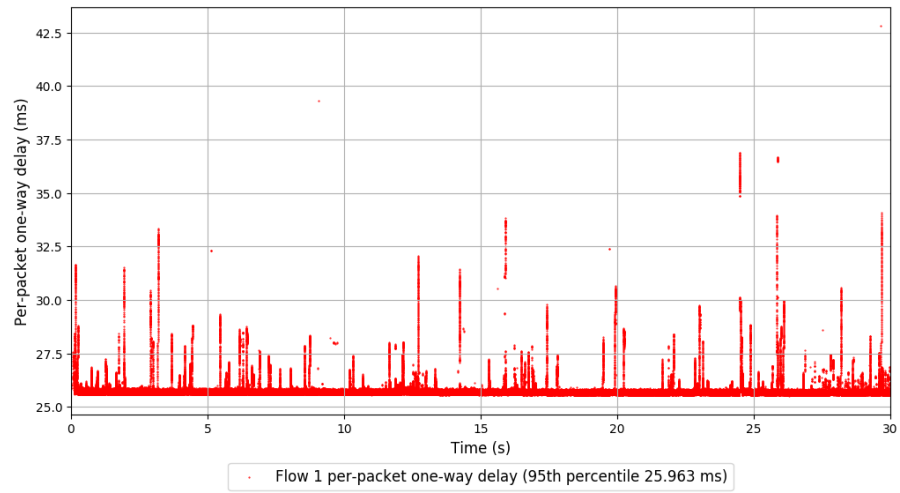
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 108.11 Mbit/s)   Flow 1 egress (mean 108.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.682 ms)

```
Run 5: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:10:45 +0000
End at: Mon, 19 Jun 2017 22:11:15 +0000
Local clock offset: 5.955 ms
Remote clock offset: -2.333 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.14 Mbit/s
95th percentile per-packet one-way delay: 27.615 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 108.14 Mbit/s
95th percentile per-packet one-way delay: 27.615 ms
Loss rate: 0.05%
```
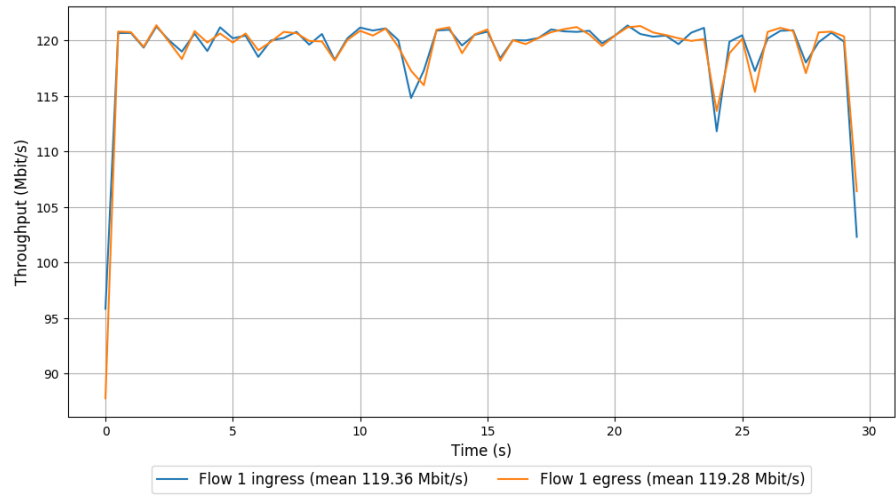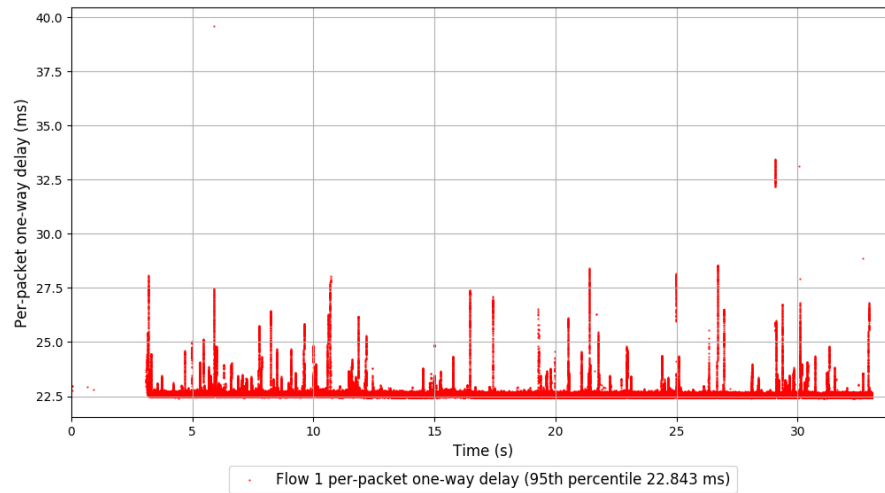
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 108.20 Mbit/s)   Flow 1 egress (mean 108.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.615 ms)

```
Run 6: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:30:32 +0000
End at: Mon, 19 Jun 2017 22:31:02 +0000
Local clock offset: 4.473 ms
Remote clock offset: -2.55 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 119.28 Mbit/s
95th percentile per-packet one-way delay: 25.963 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 119.28 Mbit/s
95th percentile per-packet one-way delay: 25.963 ms
Loss rate: 0.07%
```
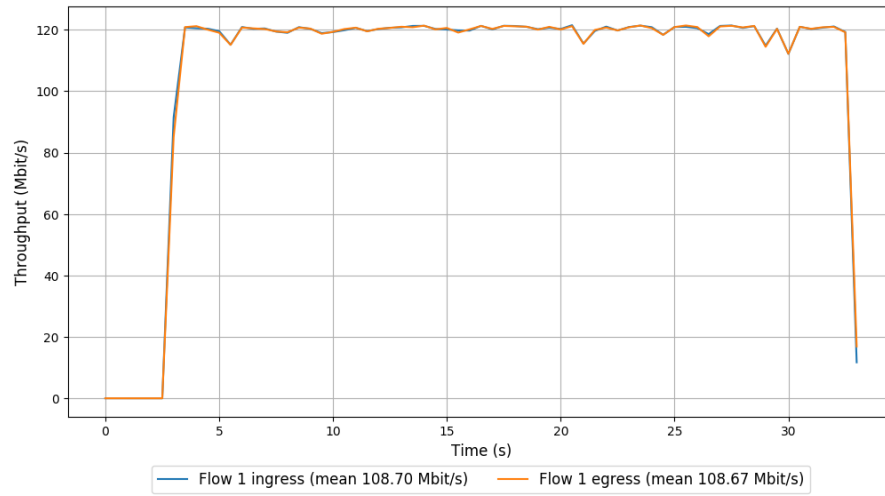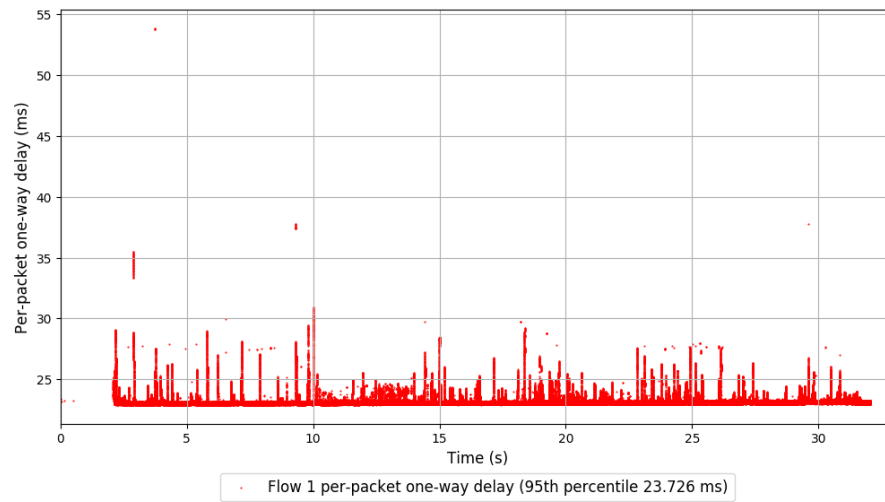
Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Mon, 19 Jun 2017 22:50:15 +0000
End at: Mon, 19 Jun 2017 22:50:45 +0000
Local clock offset: 1.449 ms
Remote clock offset: -2.354 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.67 Mbit/s
95th percentile per-packet one-way delay: 22.843 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 108.67 Mbit/s
95th percentile per-packet one-way delay: 22.843 ms
Loss rate: 0.03%
```
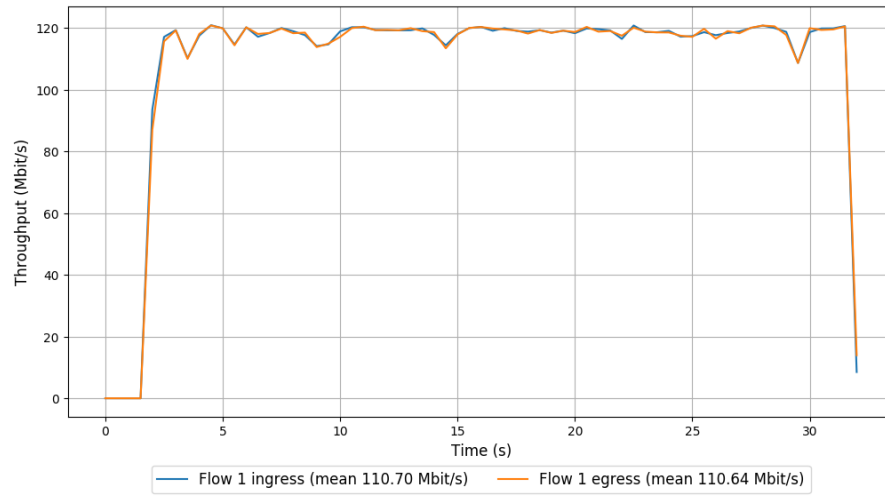
Run 7: Report of Saturator — Data Link

```
Run 8: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:09:52 +0000
End at: Mon, 19 Jun 2017 23:10:22 +0000
Local clock offset: 1.874 ms
Remote clock offset: -2.228 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.64 Mbit/s
95th percentile per-packet one-way delay: 23.726 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 110.64 Mbit/s
95th percentile per-packet one-way delay: 23.726 ms
Loss rate: 0.06%
```
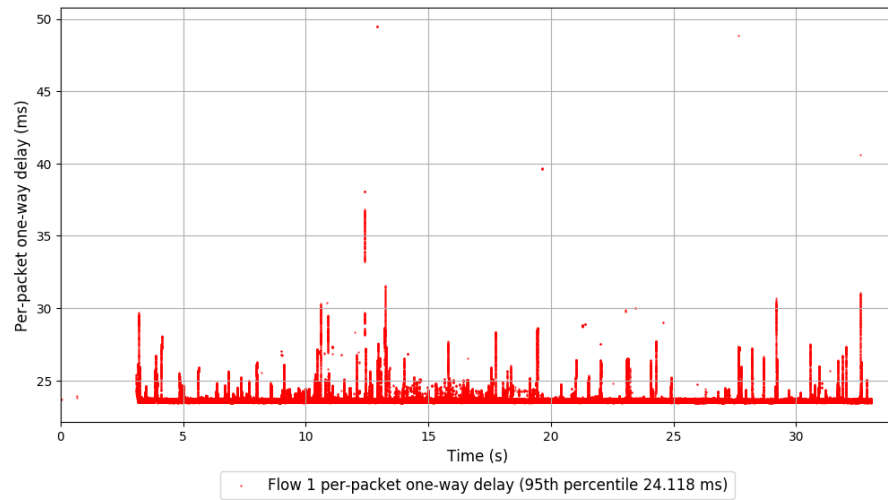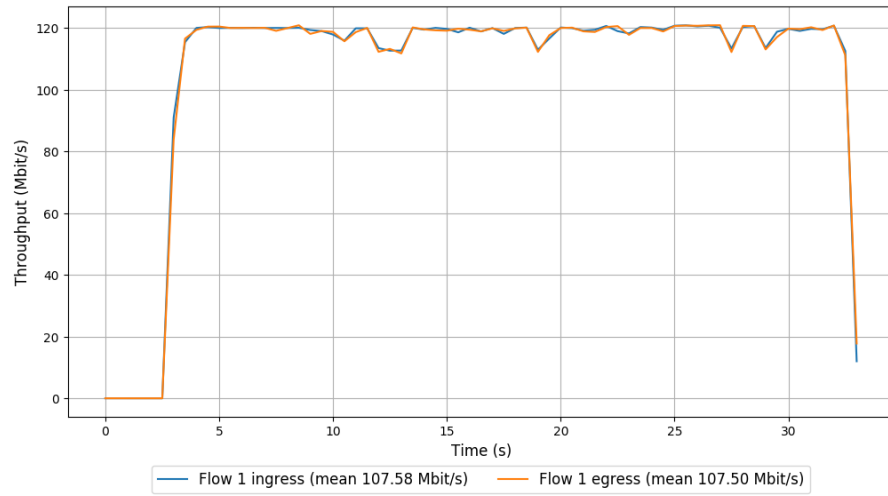
Run 8: Report of Saturator — Data Link

Flow 1 ingress (mean 110.70 Mbit/s)   Flow 1 egress (mean 110.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.726 ms)

```
Run 9: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:29:49 +0000
End at: Mon, 19 Jun 2017 23:30:19 +0000
Local clock offset: 2.552 ms
Remote clock offset: -2.149 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.50 Mbit/s
95th percentile per-packet one-way delay: 24.118 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 107.50 Mbit/s
95th percentile per-packet one-way delay: 24.118 ms
Loss rate: 0.09%
```
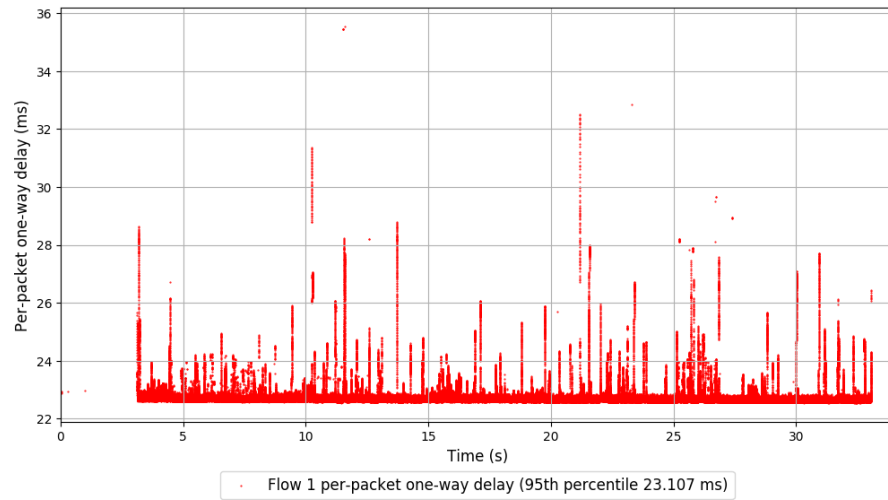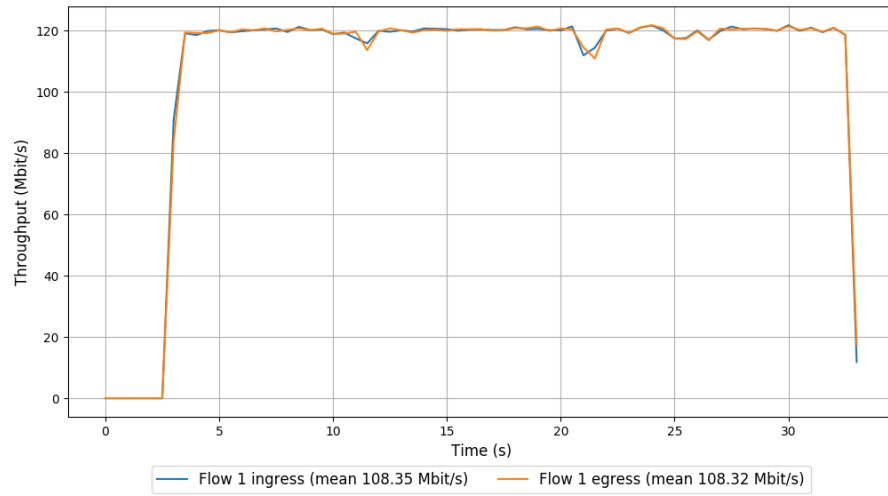
Run 9: Report of Saturator — Data Link

Flow 1 ingress (mean 107.58 Mbit/s) — Flow 1 egress (mean 107.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.118 ms)

```
Run 10: Statistics of Saturator

Start at: Mon, 19 Jun 2017 23:49:58 +0000
End at: Mon, 19 Jun 2017 23:50:28 +0000
Local clock offset: 1.82 ms
Remote clock offset: -2.06 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.32 Mbit/s
95th percentile per-packet one-way delay: 23.107 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 108.32 Mbit/s
95th percentile per-packet one-way delay: 23.107 ms
Loss rate: 0.03%
```
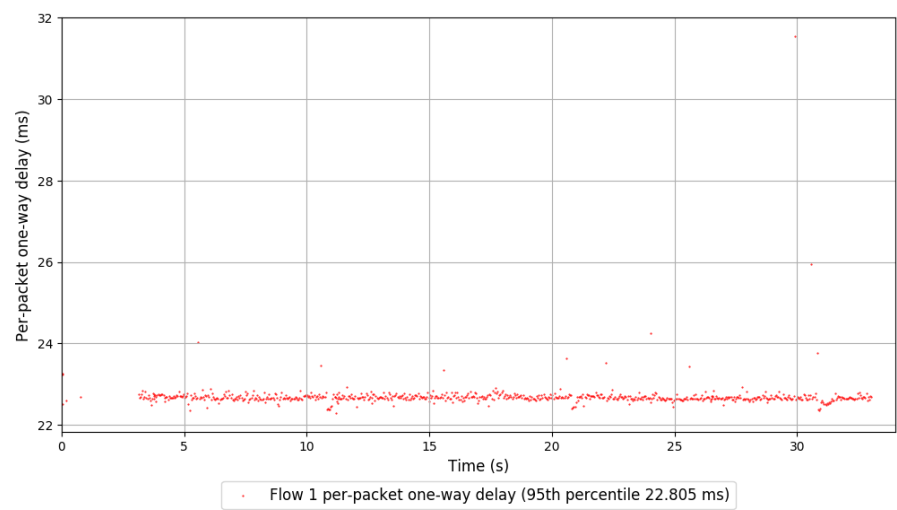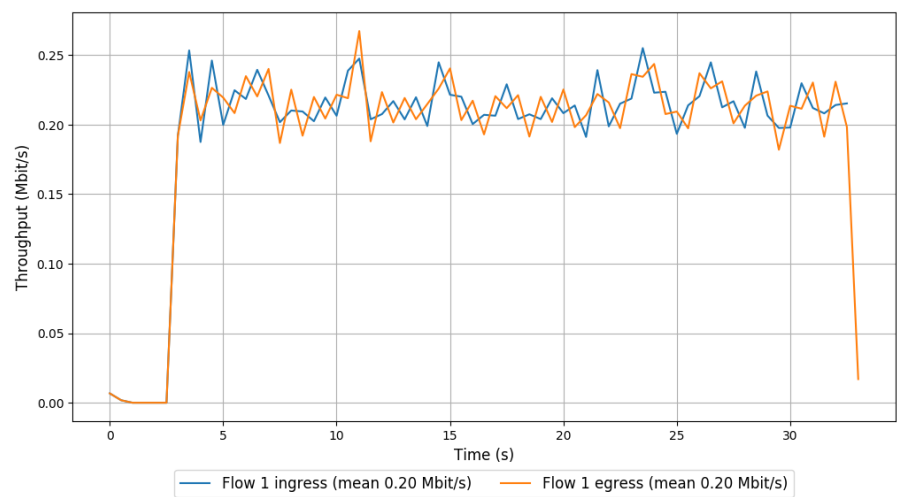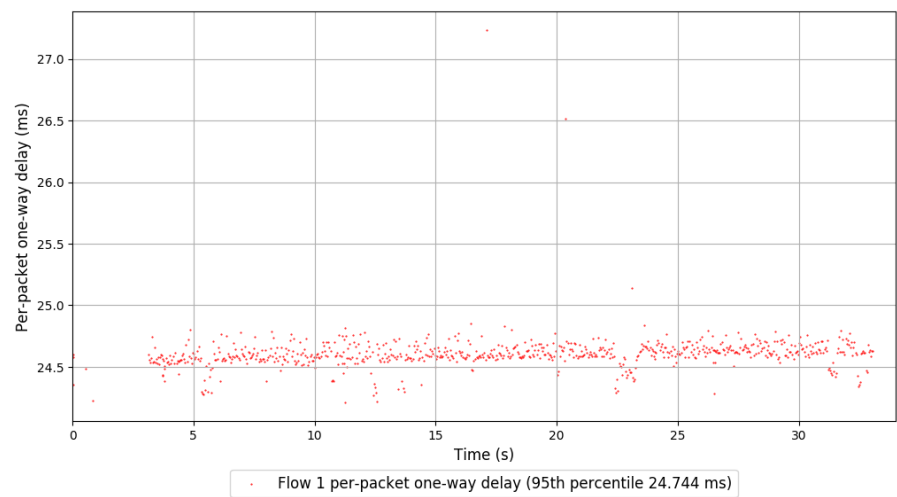
Run 10: Report of Saturator — Data Link

Flow 1 ingress (mean 108.35 Mbit/s) — Flow 1 egress (mean 108.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.107 ms)

```
Run 1: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:06:47 +0000
End at: Mon, 19 Jun 2017 21:07:17 +0000
Local clock offset: 1.193 ms
Remote clock offset: -2.333 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 22.805 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 22.805 ms
Loss rate: 0.00%
```
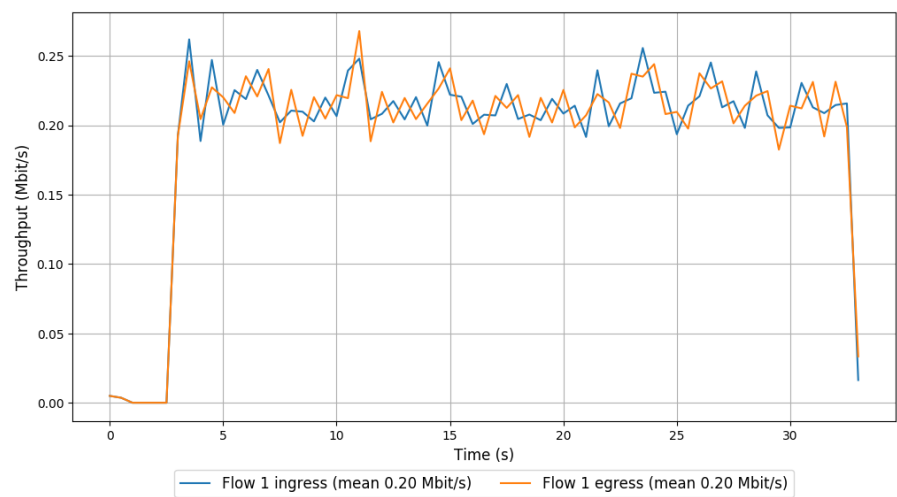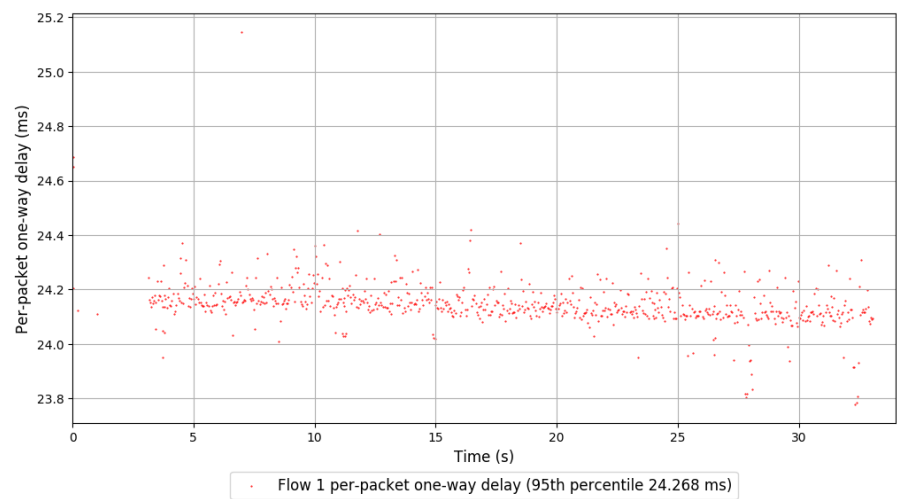
Run 1: Report of SCReAM — Data Link

```
Run 2: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:26:26 +0000
End at: Mon, 19 Jun 2017 21:26:56 +0000
Local clock offset: 2.793 ms
Remote clock offset: -2.57 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 24.744 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 24.744 ms
Loss rate: 0.00%
```
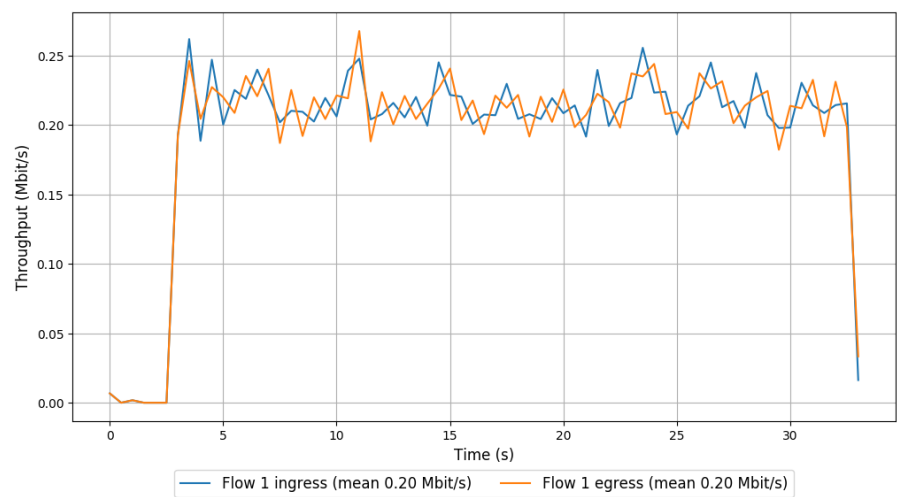
Run 2: Report of SCReAM — Data Link

```
Run 3: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 21:45:56 +0000
End at: Mon, 19 Jun 2017 21:46:26 +0000
Local clock offset: 3.047 ms
Remote clock offset: -2.159 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 24.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 24.268 ms
Loss rate: 0.00%
```
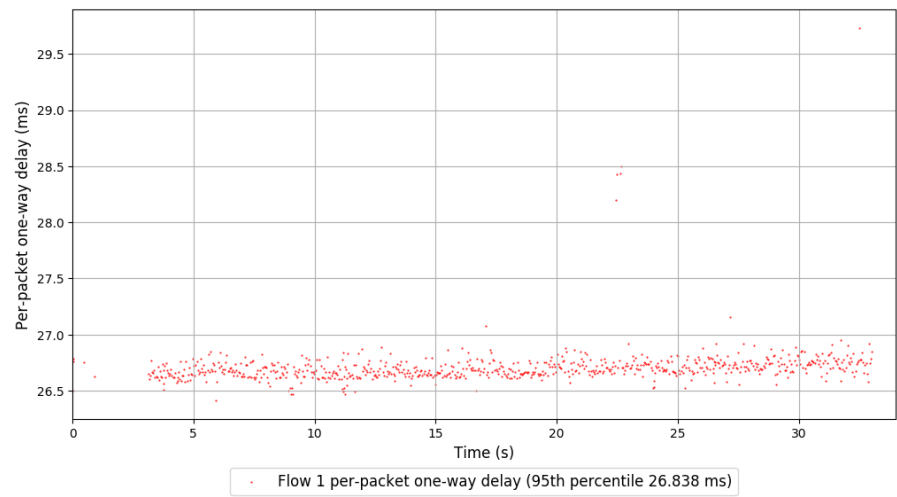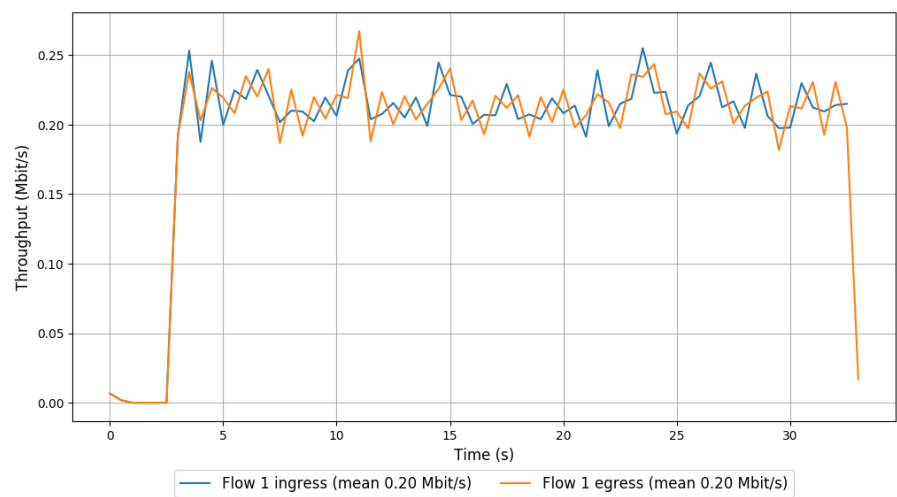
Run 3: Report of SCReAM — Data Link

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 24.268 ms)

```
Run 4: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:05:37 +0000
End at: Mon, 19 Jun 2017 22:06:07 +0000
Local clock offset: 5.251 ms
Remote clock offset: -2.232 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 26.838 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 26.838 ms
Loss rate: 0.00%
```
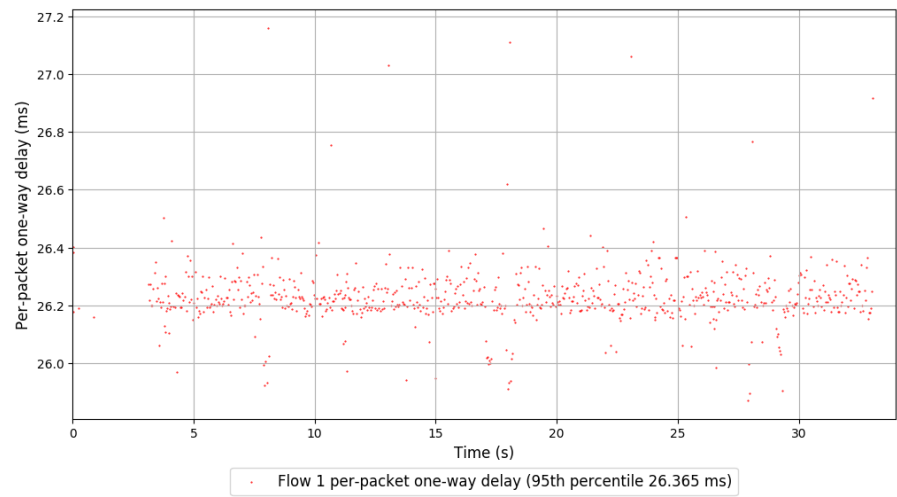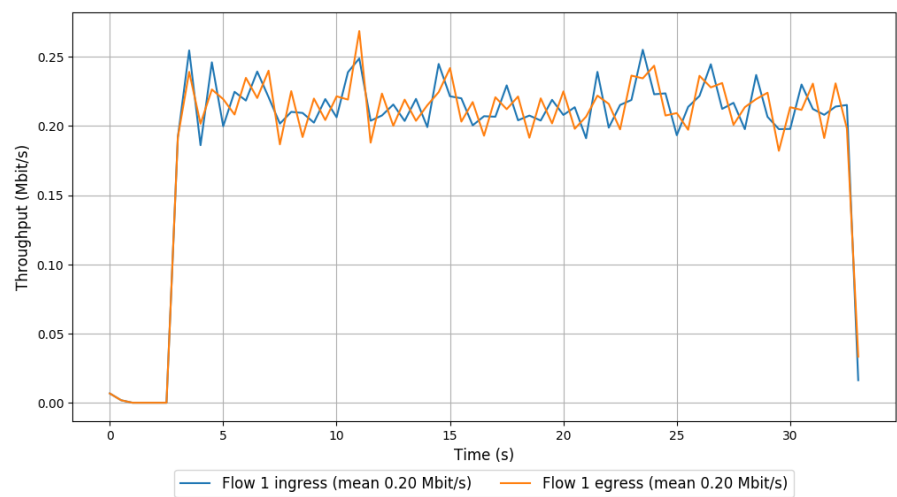
Run 4: Report of SCReAM — Data Link

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```
Run 5: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:25:28 +0000
End at: Mon, 19 Jun 2017 22:25:58 +0000
Local clock offset: 4.765 ms
Remote clock offset: -2.399 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 26.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 26.365 ms
Loss rate: 0.00%
```
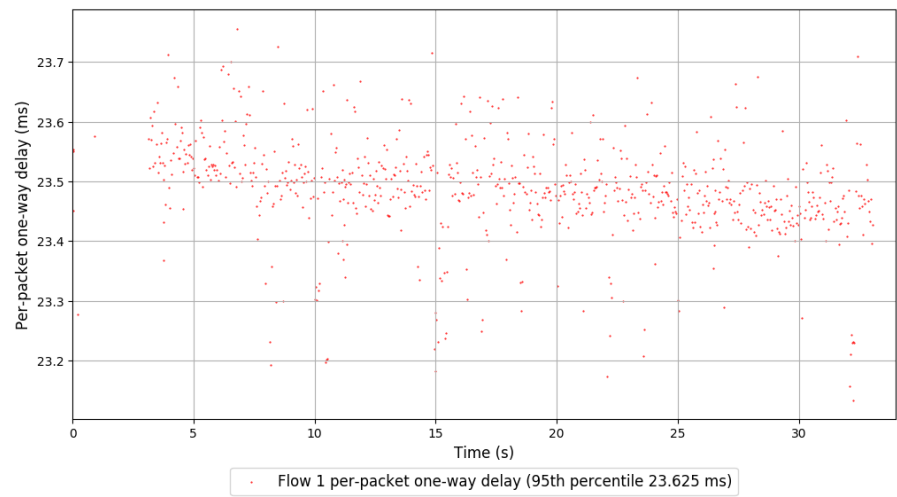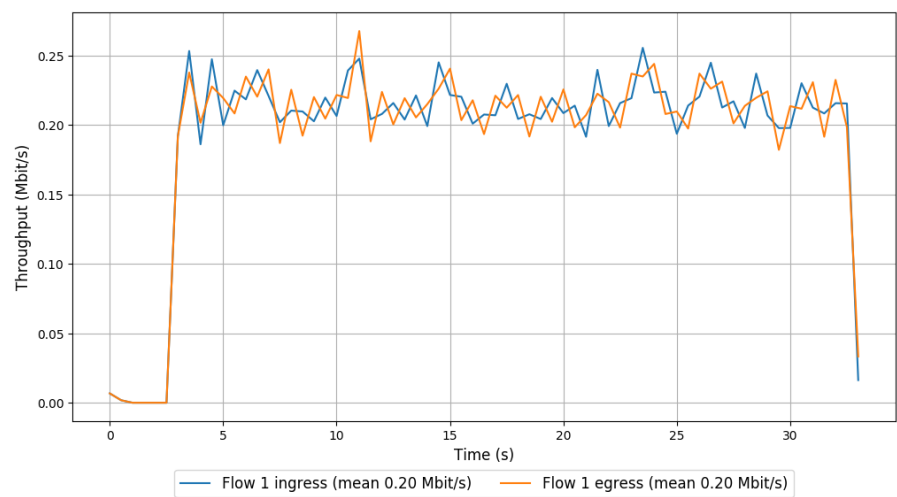
Run 5: Report of SCReAM — Data Link

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```
Run 6: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 22:45:04 +0000
End at: Mon, 19 Jun 2017 22:45:34 +0000
Local clock offset: 2.181 ms
Remote clock offset: -2.428 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.625 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.625 ms
Loss rate: 0.00%
```
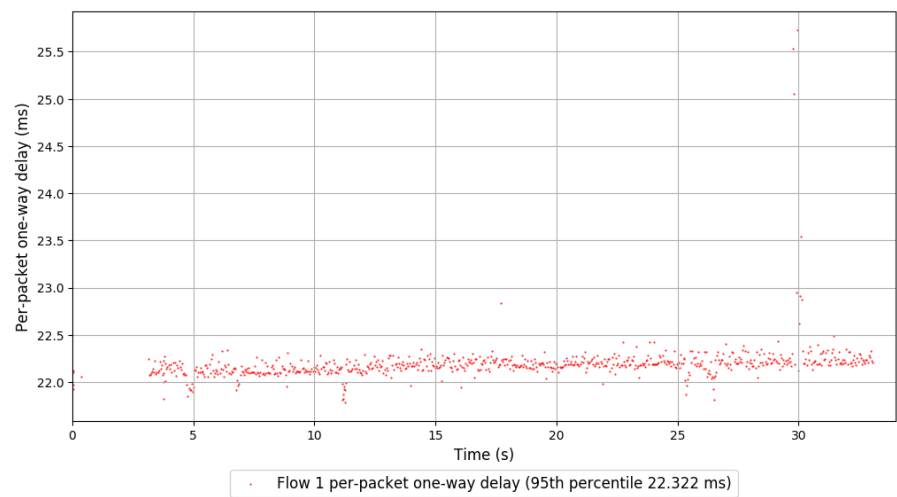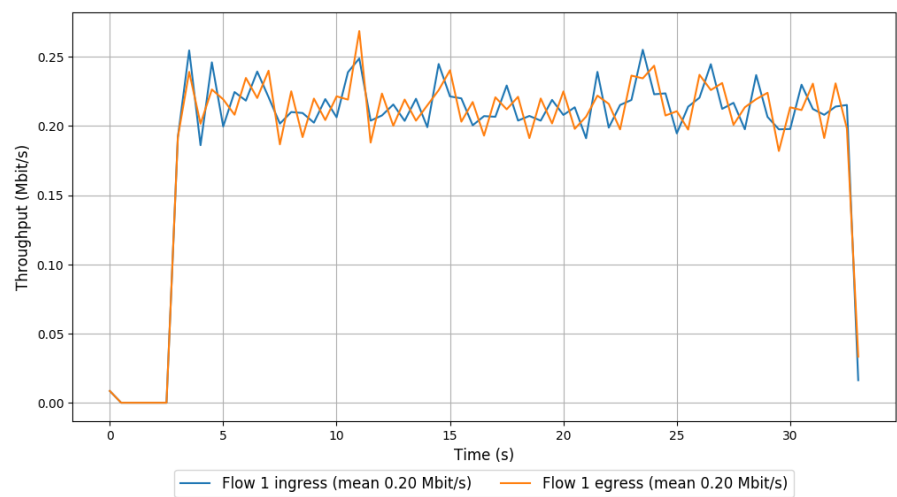
Run 6: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 23.625 ms)

```
Run 7: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:04:47 +0000
End at: Mon, 19 Jun 2017 23:05:17 +0000
Local clock offset: 0.654 ms
Remote clock offset: -2.253 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 22.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 22.322 ms
Loss rate: 0.00%
```
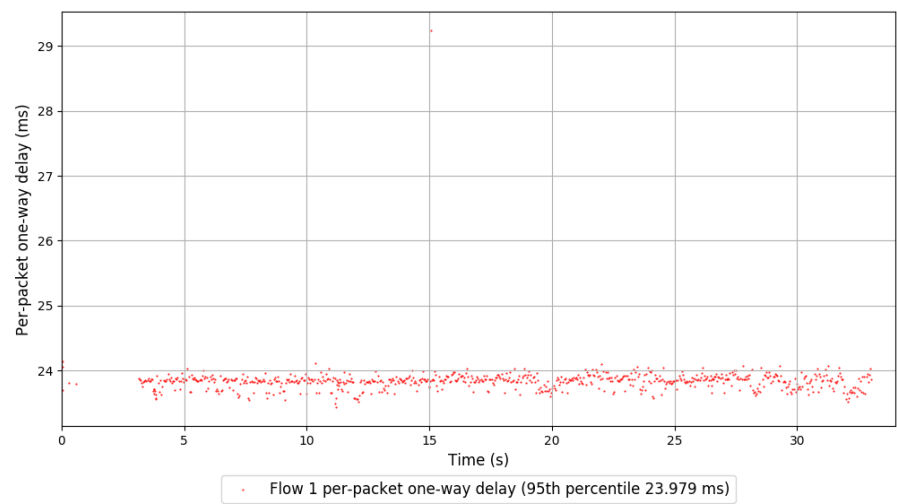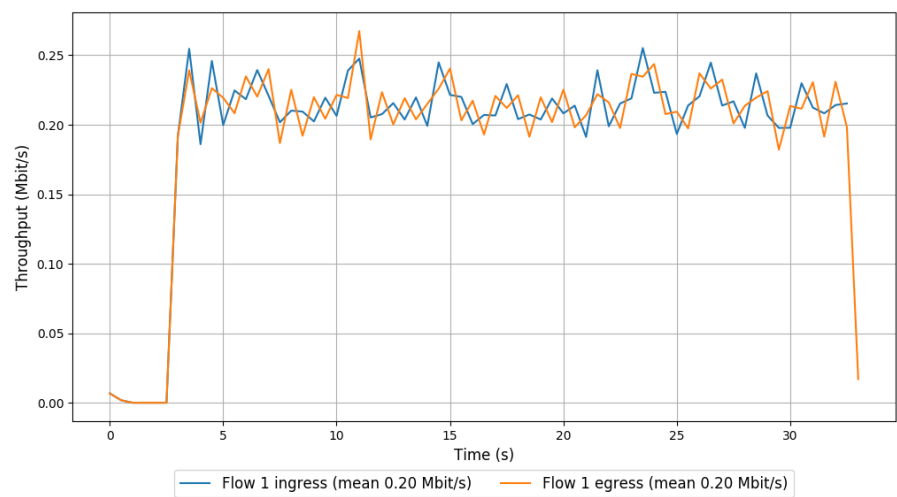
Run 7: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 22.322 ms)

```
Run 8: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:24:37 +0000
End at: Mon, 19 Jun 2017 23:25:07 +0000
Local clock offset: 2.68 ms
Remote clock offset: -2.151 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.979 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.979 ms
Loss rate: 0.00%
```
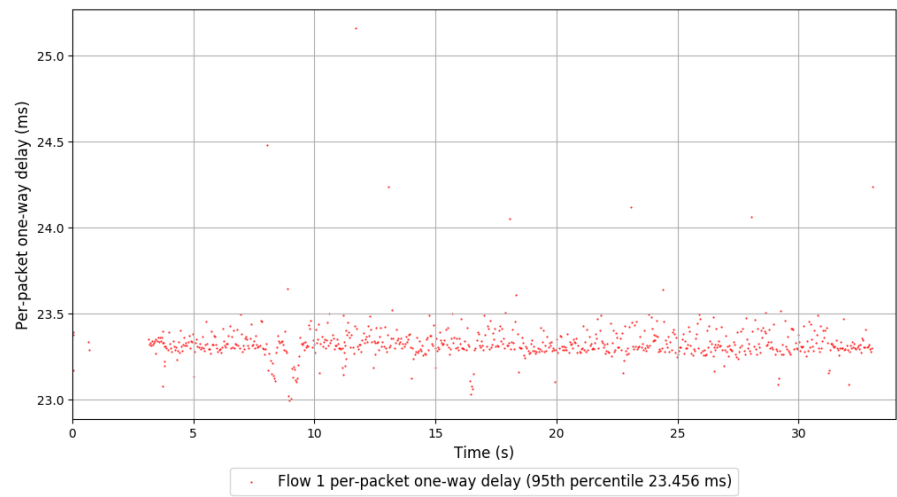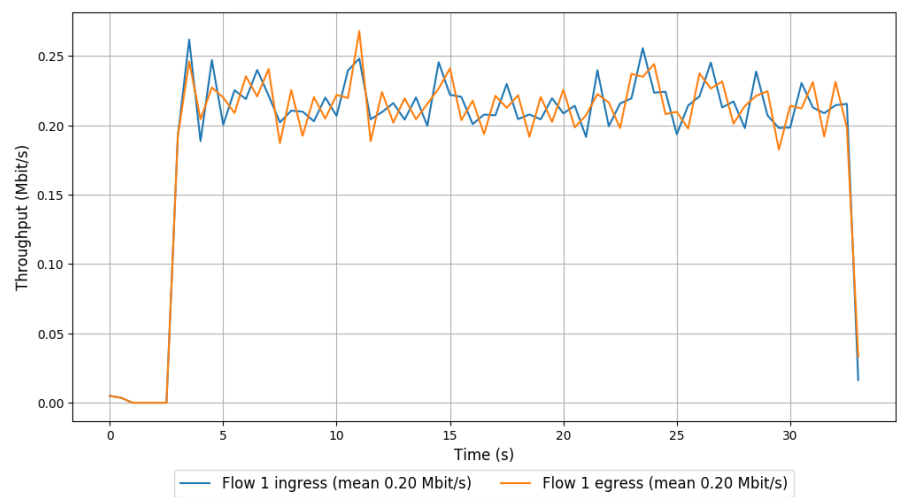
Run 8: Report of SCReAM — Data Link

```
Run 9: Statistics of SCReAM

Start at: Mon, 19 Jun 2017 23:44:52 +0000
End at: Mon, 19 Jun 2017 23:45:22 +0000
Local clock offset: 2.148 ms
Remote clock offset: -2.0 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.456 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.456 ms
Loss rate: 0.00%
```
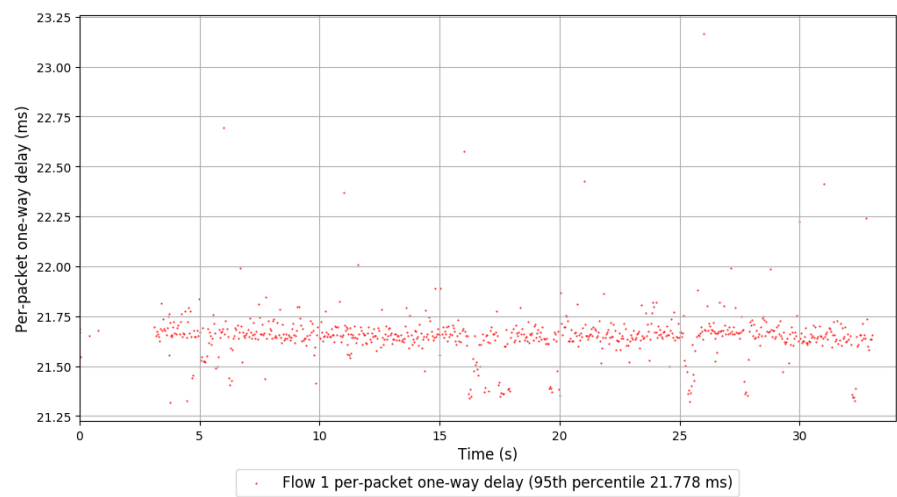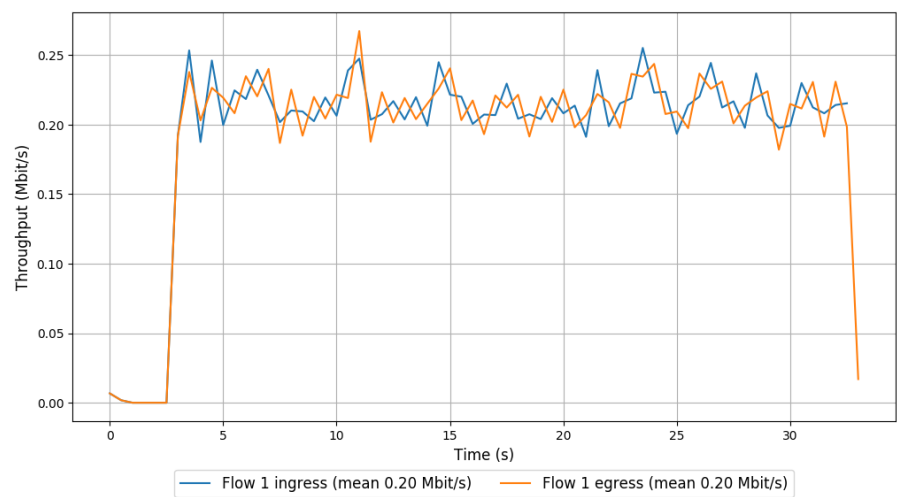
Run 9: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 23.456 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:04:38 +0000
End at: Tue, 20 Jun 2017 00:05:08 +0000
Local clock offset: 0.79 ms
Remote clock offset: -1.878 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 21.778 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 21.778 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

```
Run 1: Statistics of Sprout

Start at: Mon, 19 Jun 2017 20:57:11 +0000
End at: Mon, 19 Jun 2017 20:57:41 +0000
Local clock offset: 1.84 ms
Remote clock offset: -2.276 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 25.076 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 25.076 ms
Loss rate: 0.03%
```
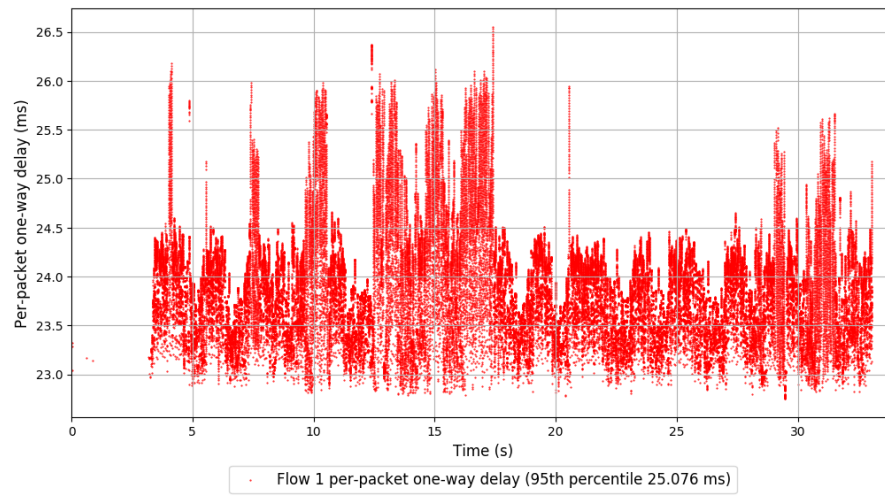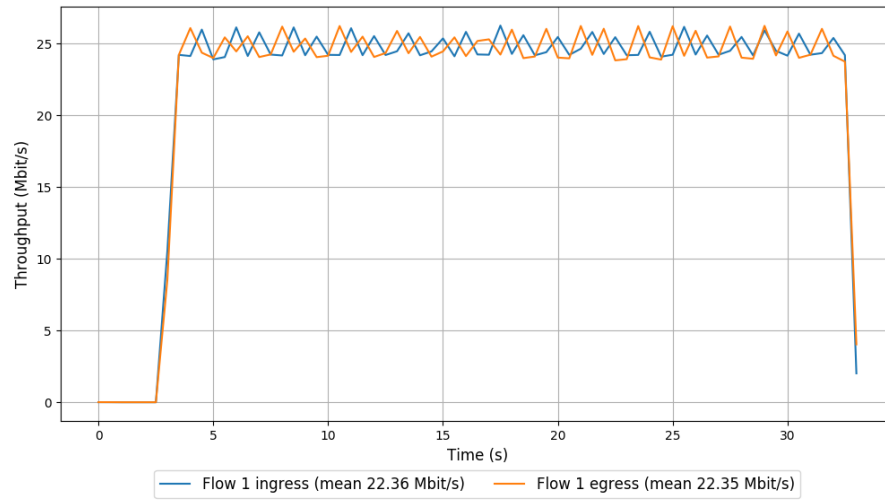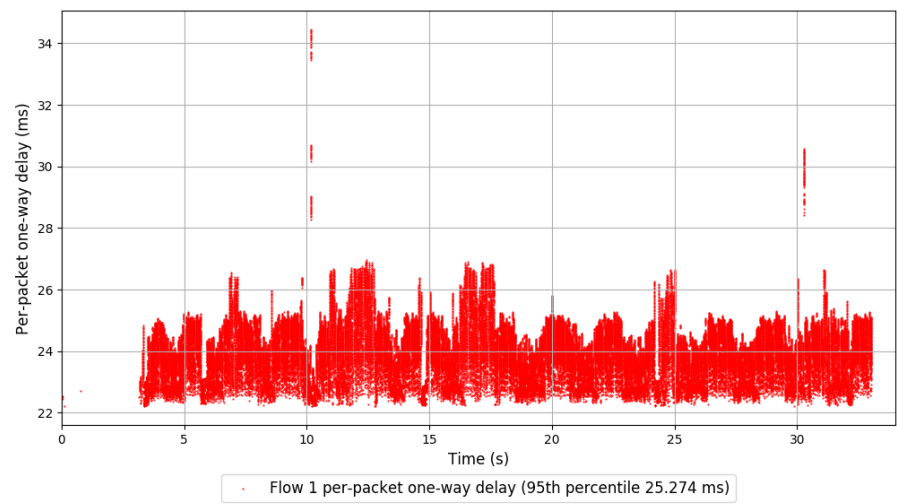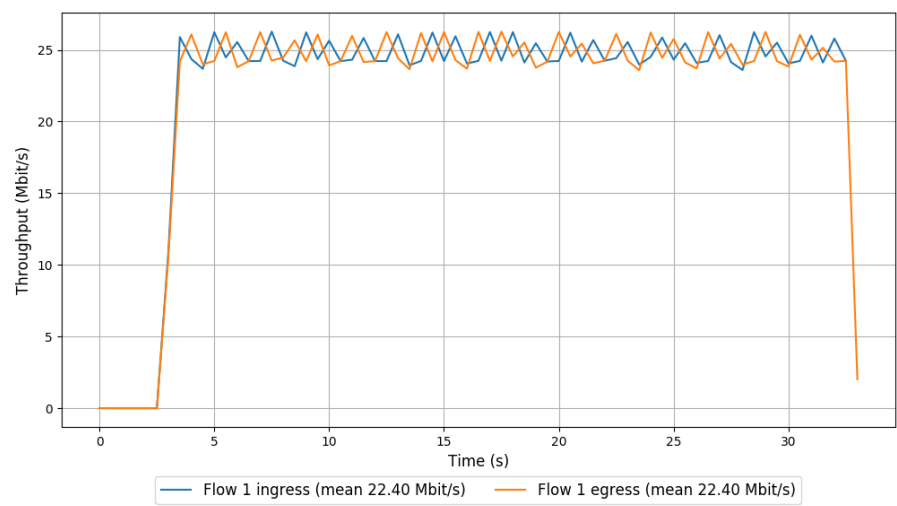
Run 1: Report of Sprout — Data Link

```
Run 2: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:16:54 +0000
End at: Mon, 19 Jun 2017 21:17:24 +0000
Local clock offset: 0.941 ms
Remote clock offset: -2.487 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:34:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 25.274 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 25.274 ms
Loss rate: 0.02%
```
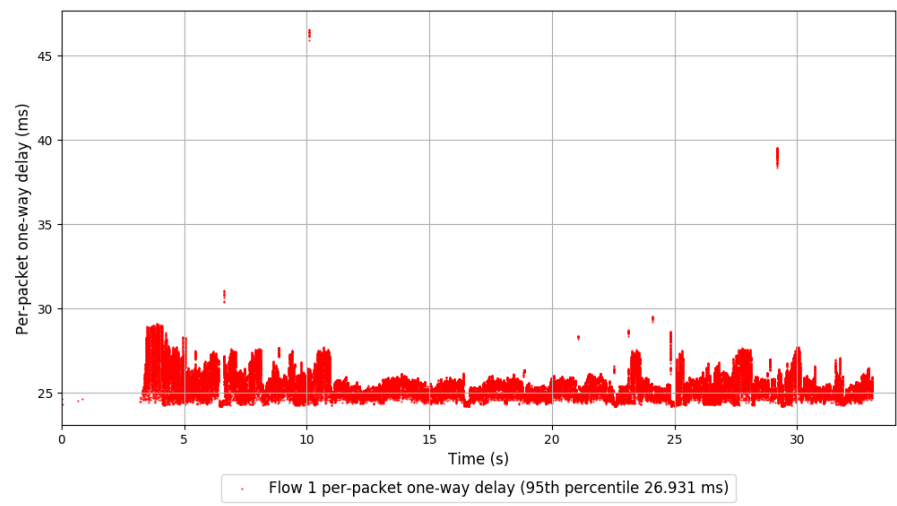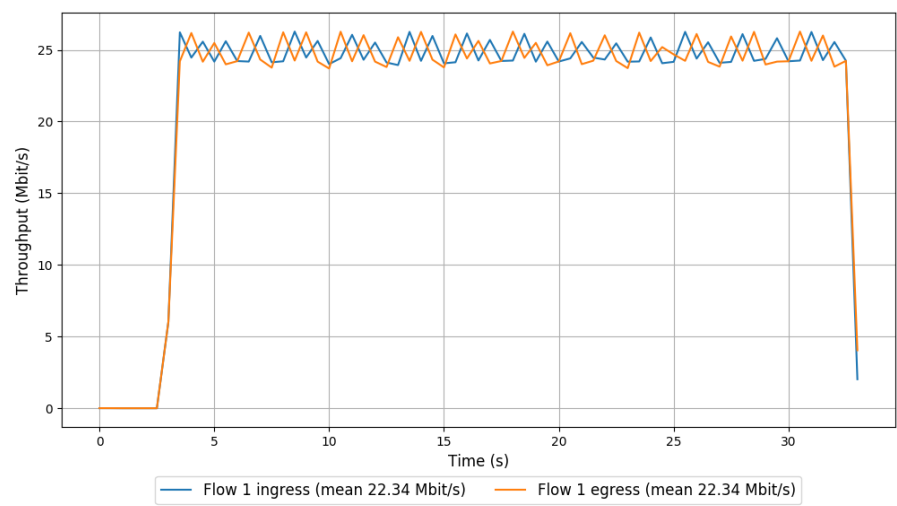
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 22.40 Mbit/s) — Flow 1 egress (mean 22.40 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 25.274 ms)

207

```
Run 3: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:36:32 +0000
End at: Mon, 19 Jun 2017 21:37:02 +0000
Local clock offset: 3.216 ms
Remote clock offset: -2.365 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.34 Mbit/s
95th percentile per-packet one-way delay: 26.931 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.34 Mbit/s
95th percentile per-packet one-way delay: 26.931 ms
Loss rate: 0.00%
```
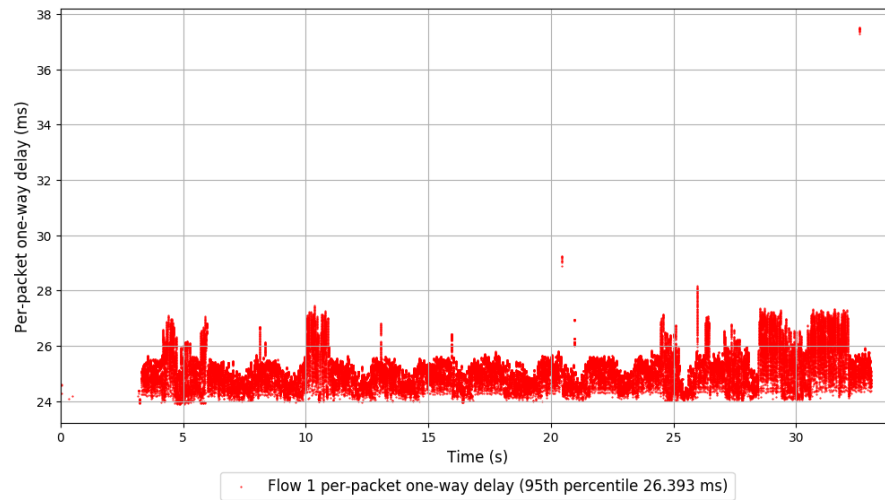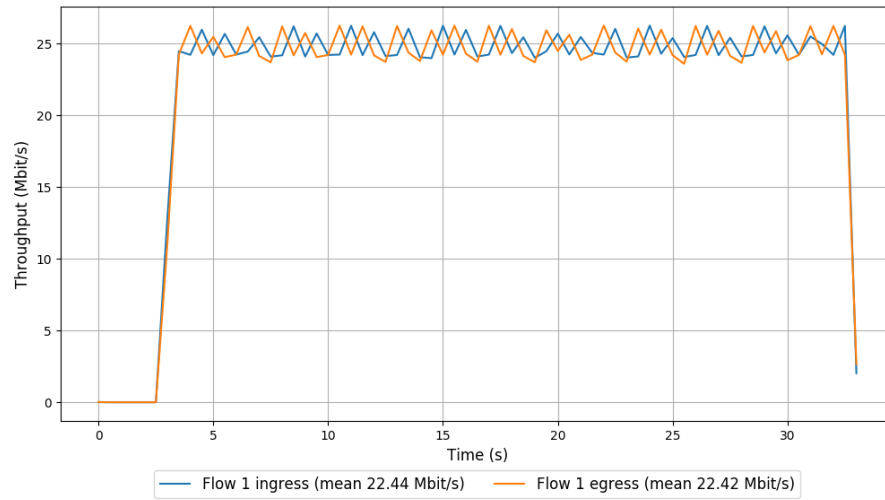
Run 3: Report of Sprout — Data Link

```
Run 4: Statistics of Sprout

Start at: Mon, 19 Jun 2017 21:56:08 +0000
End at: Mon, 19 Jun 2017 21:56:38 +0000
Local clock offset: 2.791 ms
Remote clock offset: -2.147 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.42 Mbit/s
95th percentile per-packet one-way delay: 26.393 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 22.42 Mbit/s
95th percentile per-packet one-way delay: 26.393 ms
Loss rate: 0.09%
```
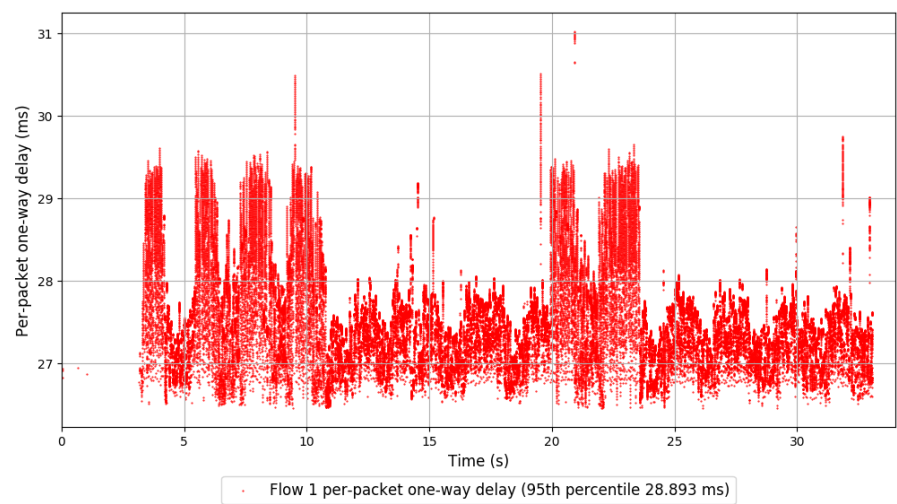
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 22.44 Mbit/s) —— Flow 1 egress (mean 22.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.393 ms)

```
Run 5: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:15:49 +0000
End at: Mon, 19 Jun 2017 22:16:19 +0000
Local clock offset: 5.477 ms
Remote clock offset: -2.366 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 28.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 28.893 ms
Loss rate: 0.00%
```
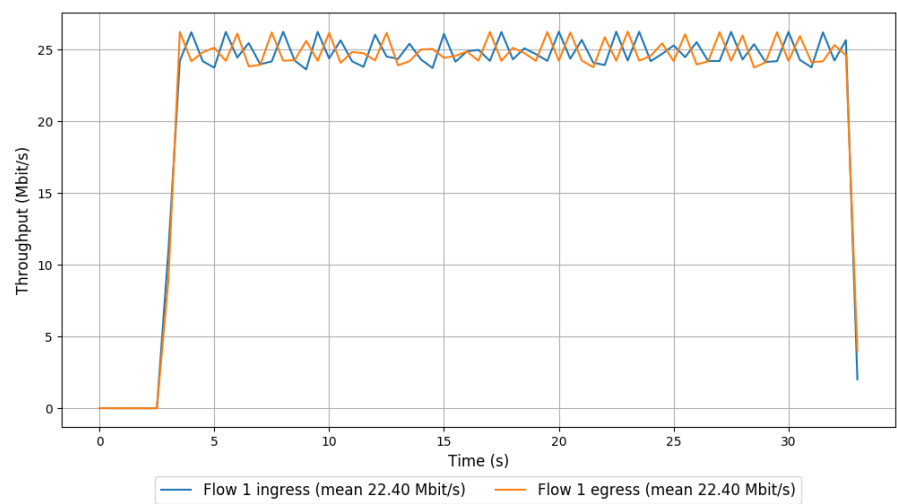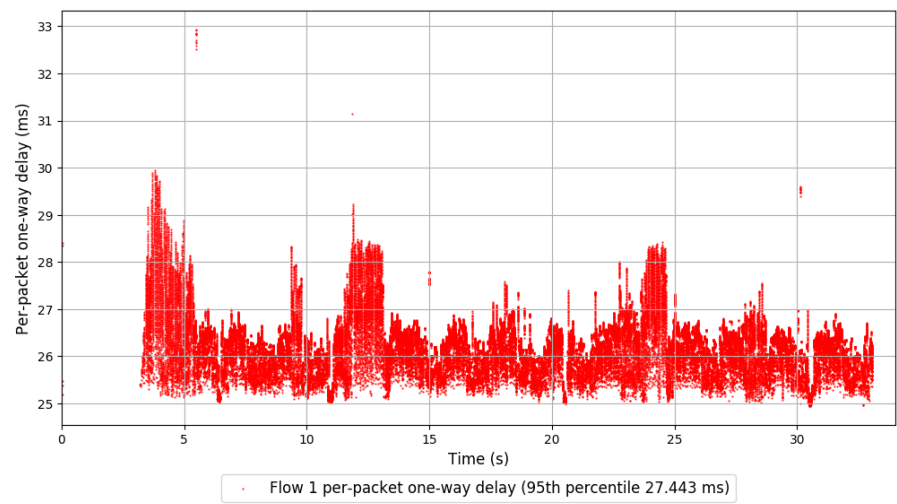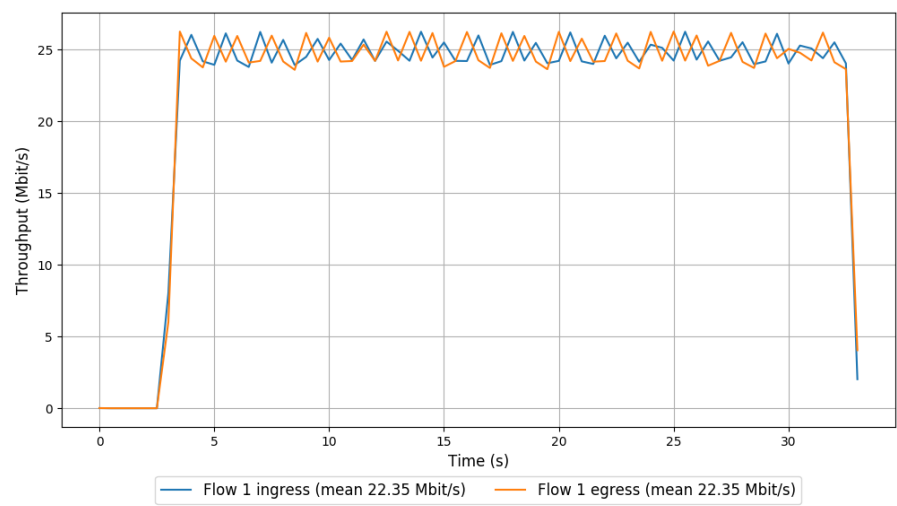
Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 22.40 Mbit/s)   Flow 1 egress (mean 22.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.893 ms)

```
Run 6: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:35:46 +0000
End at: Mon, 19 Jun 2017 22:36:16 +0000
Local clock offset: 3.934 ms
Remote clock offset: -2.555 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 27.443 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.35 Mbit/s
95th percentile per-packet one-way delay: 27.443 ms
Loss rate: 0.00%
```
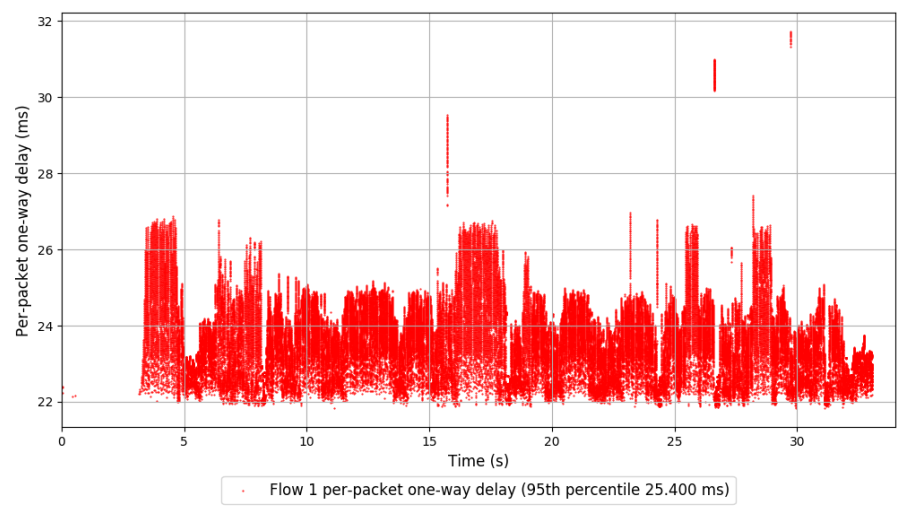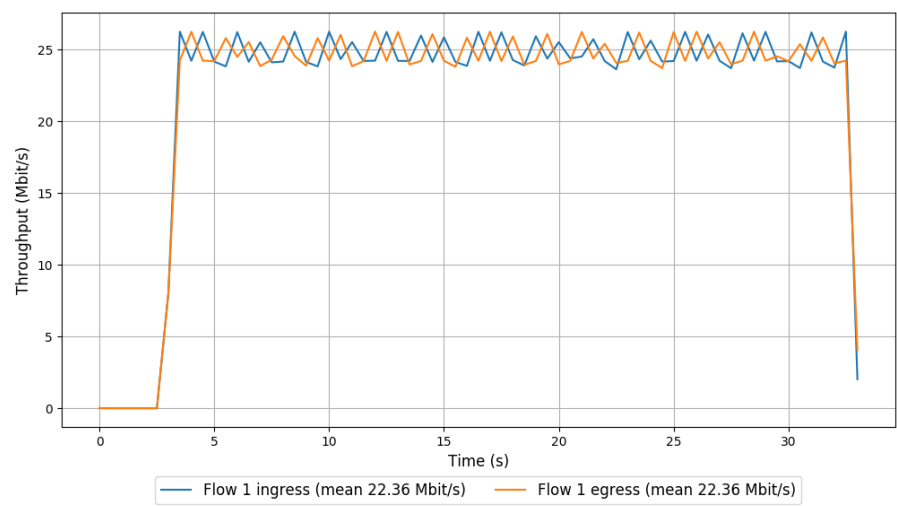
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 22.35 Mbit/s)　　Flow 1 egress (mean 22.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.443 ms)

```
Run 7: Statistics of Sprout

Start at: Mon, 19 Jun 2017 22:55:18 +0000
End at: Mon, 19 Jun 2017 22:55:48 +0000
Local clock offset: 0.902 ms
Remote clock offset: -2.312 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.36 Mbit/s
95th percentile per-packet one-way delay: 25.400 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 22.36 Mbit/s
95th percentile per-packet one-way delay: 25.400 ms
Loss rate: 0.01%
```
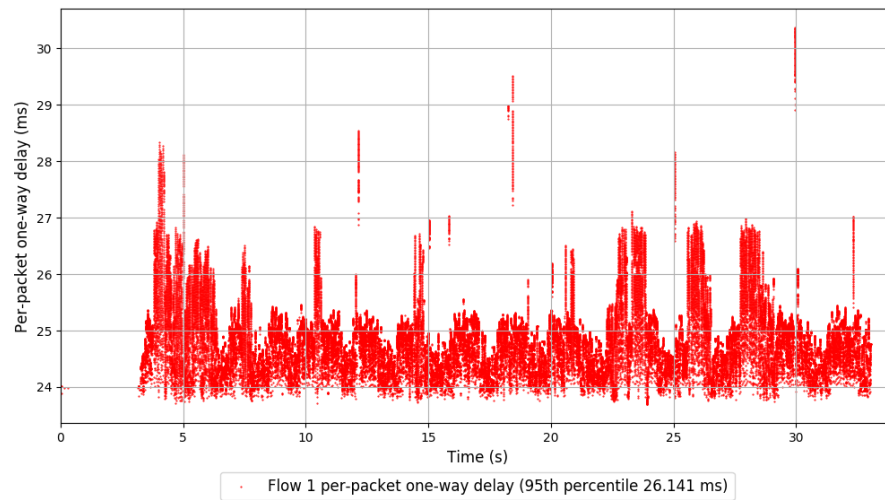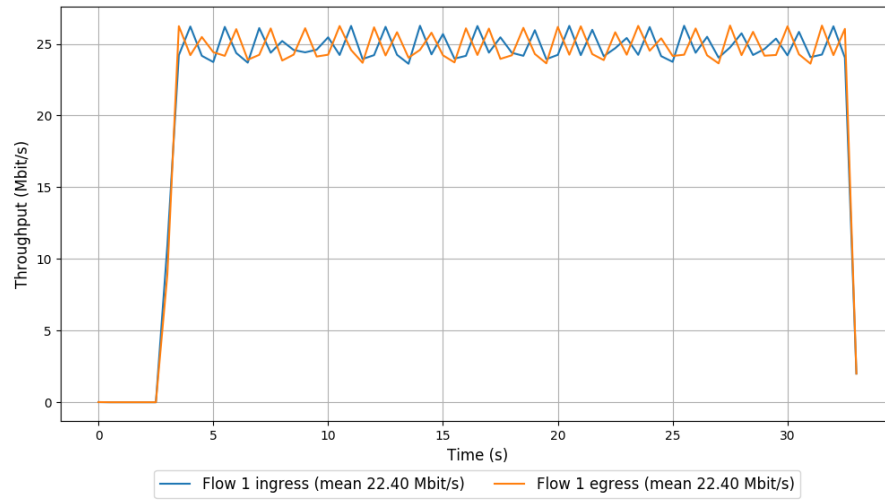
Run 7: Report of Sprout — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 25.400 ms)

```
Run 8: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:14:57 +0000
End at: Mon, 19 Jun 2017 23:15:27 +0000
Local clock offset: 2.586 ms
Remote clock offset: -2.154 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 26.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.40 Mbit/s
95th percentile per-packet one-way delay: 26.141 ms
Loss rate: 0.00%
```
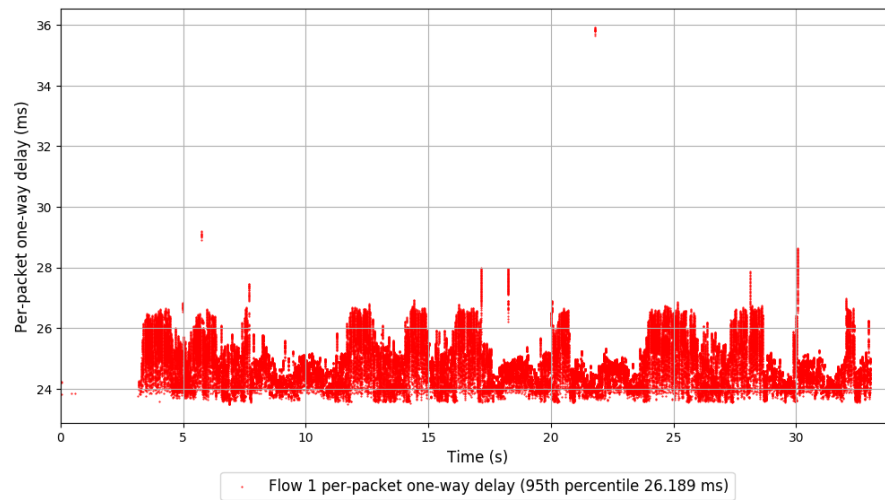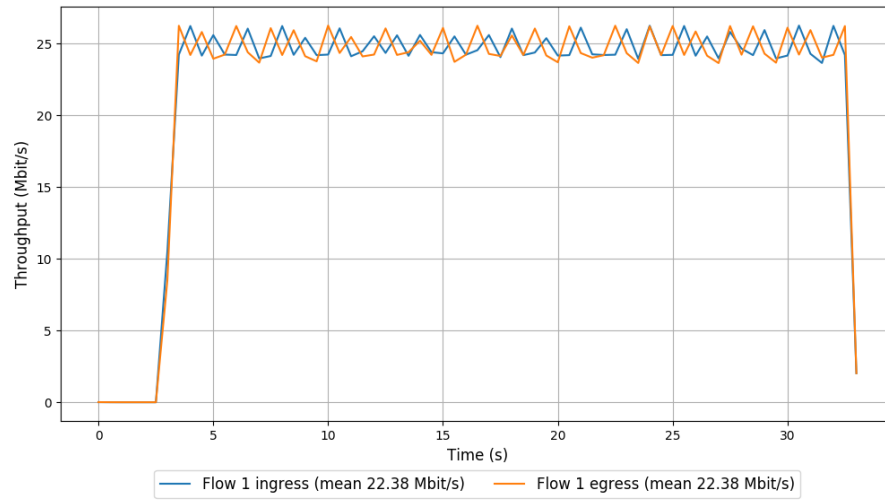
Run 8: Report of Sprout — Data Link

```
Run 9: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:34:56 +0000
End at: Mon, 19 Jun 2017 23:35:26 +0000
Local clock offset: 2.608 ms
Remote clock offset: -2.15 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.38 Mbit/s
95th percentile per-packet one-way delay: 26.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.38 Mbit/s
95th percentile per-packet one-way delay: 26.189 ms
Loss rate: 0.00%
```
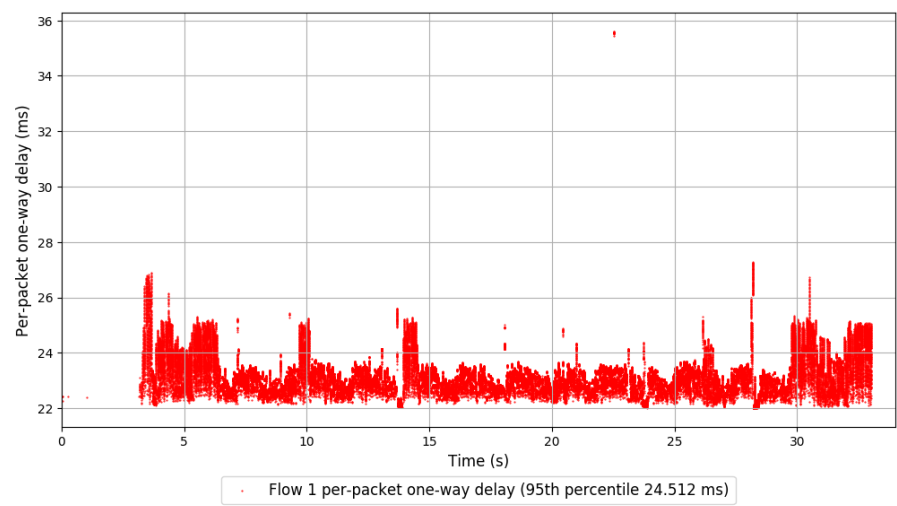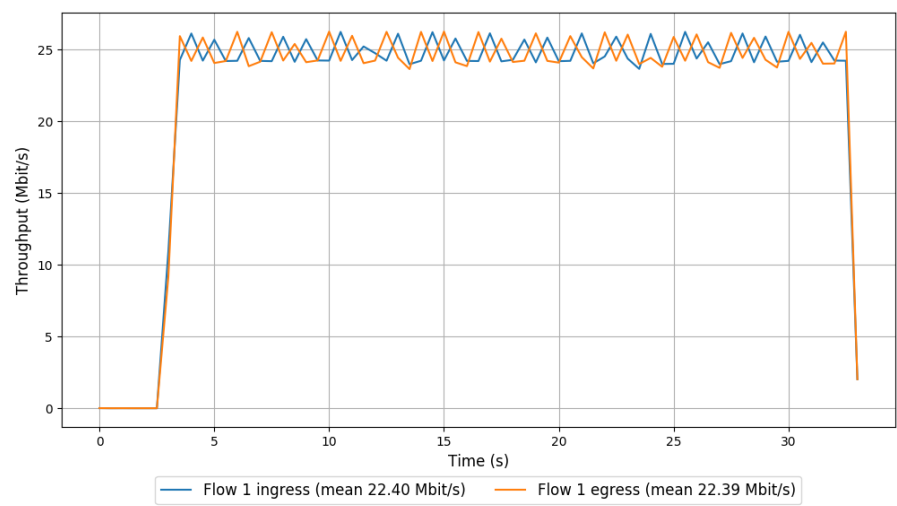
Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 22.38 Mbit/s)   Flow 1 egress (mean 22.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.189 ms)

```
Run 10: Statistics of Sprout

Start at: Mon, 19 Jun 2017 23:55:11 +0000
End at: Mon, 19 Jun 2017 23:55:41 +0000
Local clock offset: 1.486 ms
Remote clock offset: -1.923 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:35:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: 24.512 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.39 Mbit/s
95th percentile per-packet one-way delay: 24.512 ms
Loss rate: 0.00%
```
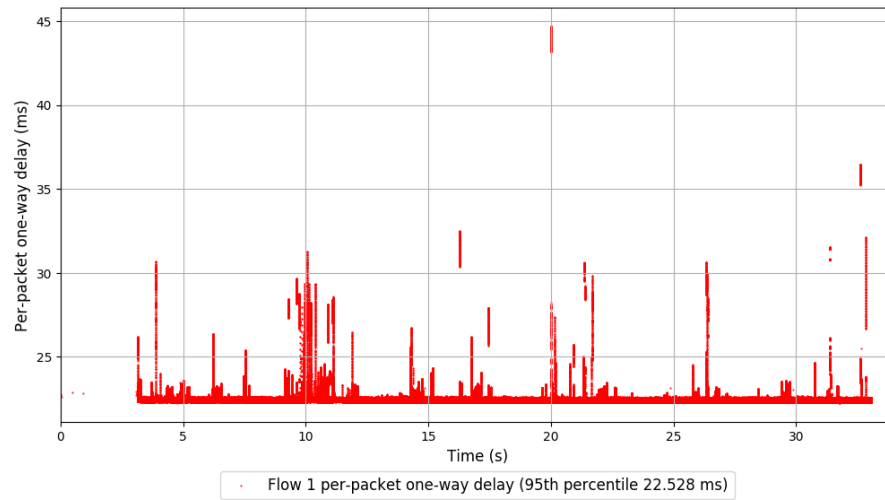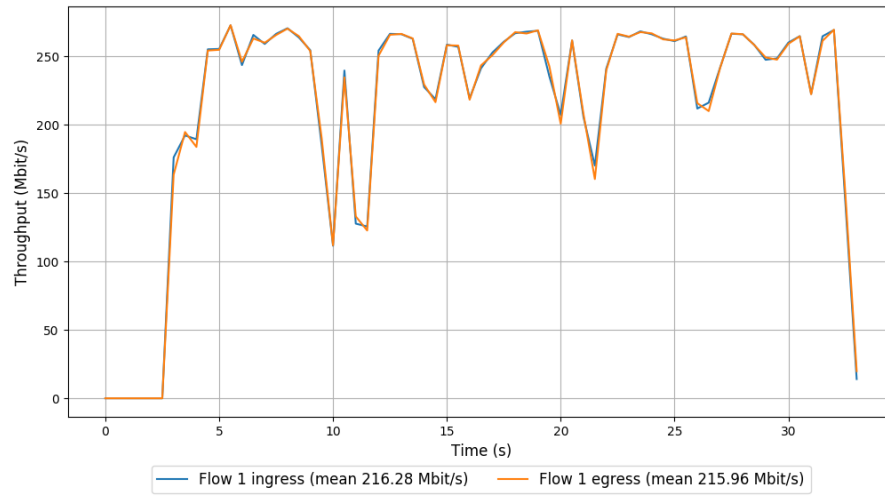
Run 10: Report of Sprout — Data Link

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

Start at: Mon, 19 Jun 2017 21:05:17 +0000
End at: Mon, 19 Jun 2017 21:05:47 +0000
Local clock offset: 1.32 ms
Remote clock offset: -2.395 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:36:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.96 Mbit/s
95th percentile per-packet one-way delay: 22.528 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 215.96 Mbit/s
95th percentile per-packet one-way delay: 22.528 ms
Loss rate: 0.15%
```

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

Flow 1 ingress (mean 216.28 Mbit/s) ——— Flow 1 egress (mean 215.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 22.528 ms)
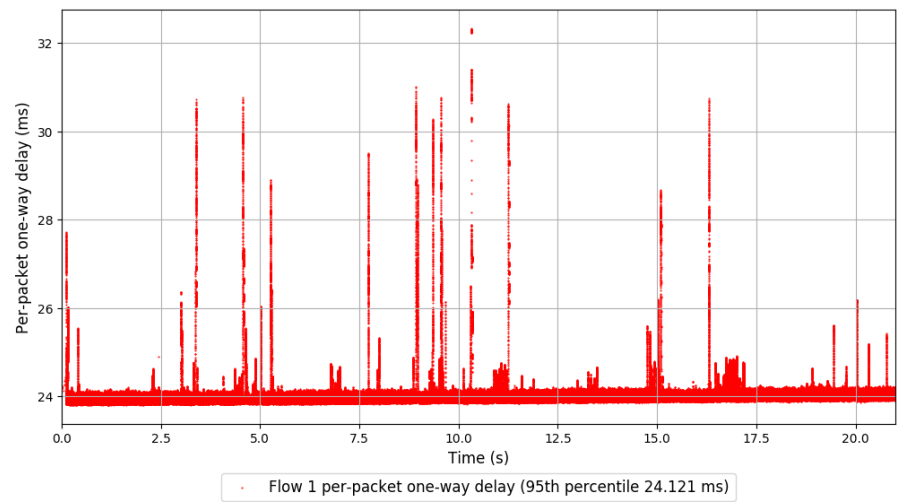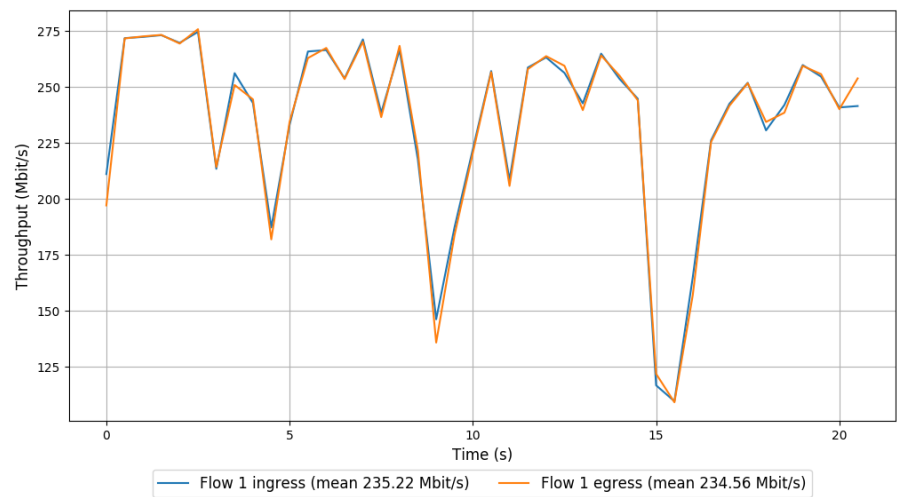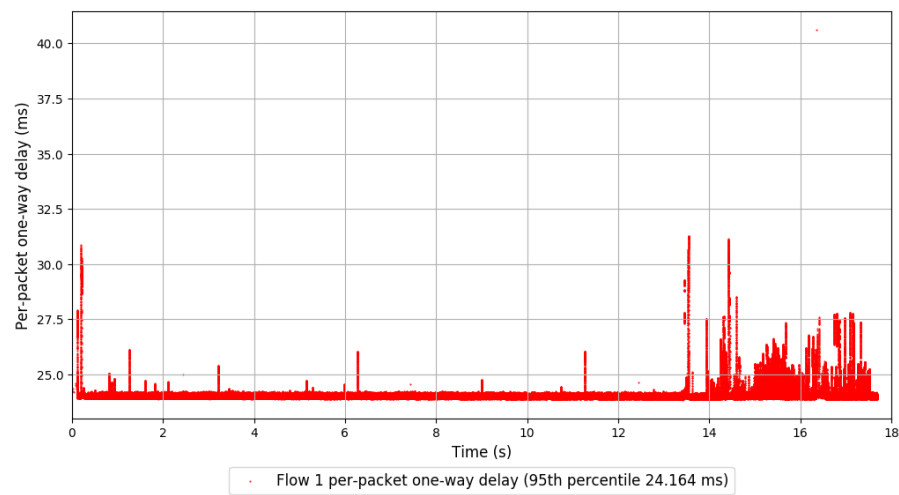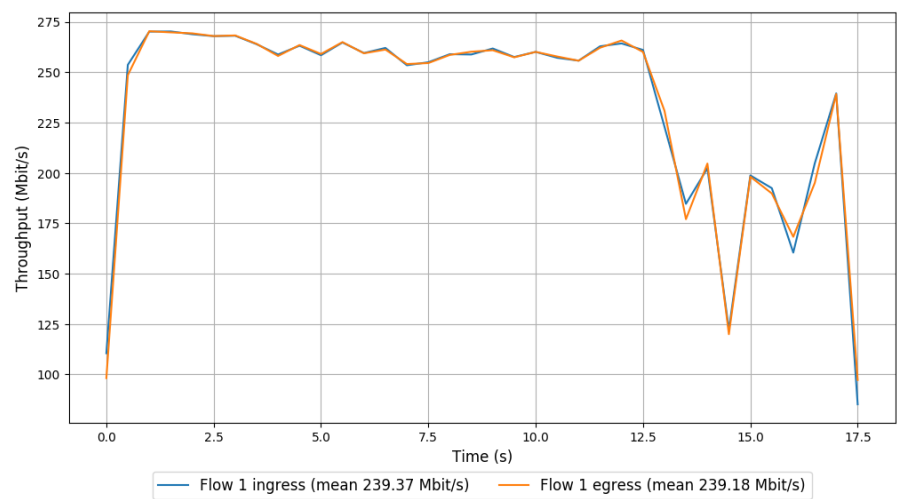
```
Run 2: Statistics of TaoVA-100x

Start at: Mon, 19 Jun 2017 21:25:01 +0000
End at: Mon, 19 Jun 2017 21:25:32 +0000
Local clock offset: 2.32 ms
Remote clock offset: -2.586 ms
```

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

Flow 1 ingress (mean 235.22 Mbit/s) — Flow 1 egress (mean 234.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.121 ms)

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

Start at: Mon, 19 Jun 2017 21:44:34 +0000
End at: Mon, 19 Jun 2017 21:45:04 +0000
Local clock offset: 3.06 ms
Remote clock offset: -2.202 ms
```

Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 239.37 Mbit/s)   Flow 1 egress (mean 239.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.164 ms)

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

Start at: Mon, 19 Jun 2017 22:04:12 +0000
End at: Mon, 19 Jun 2017 22:04:42 +0000
Local clock offset: 4.894 ms
Remote clock offset: -2.204 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:36:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 157.28 Mbit/s
95th percentile per-packet one-way delay: 26.220 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 157.28 Mbit/s
95th percentile per-packet one-way delay: 26.220 ms
Loss rate: 0.09%
```
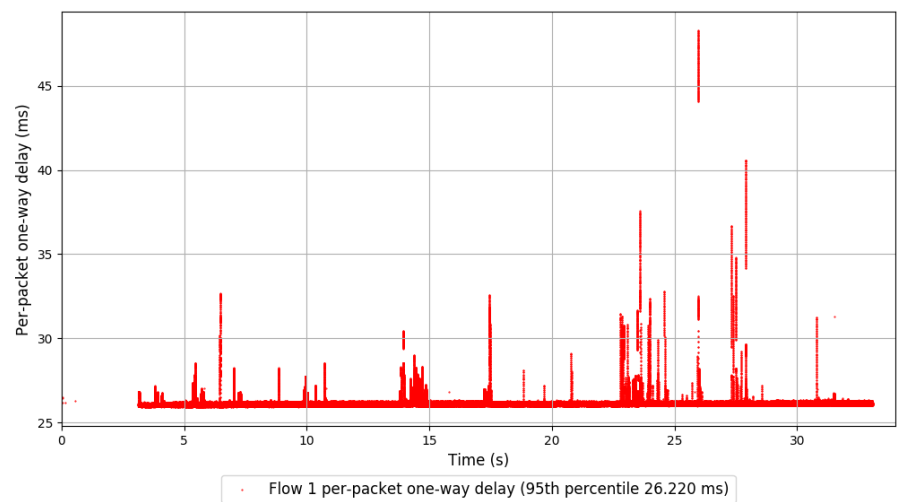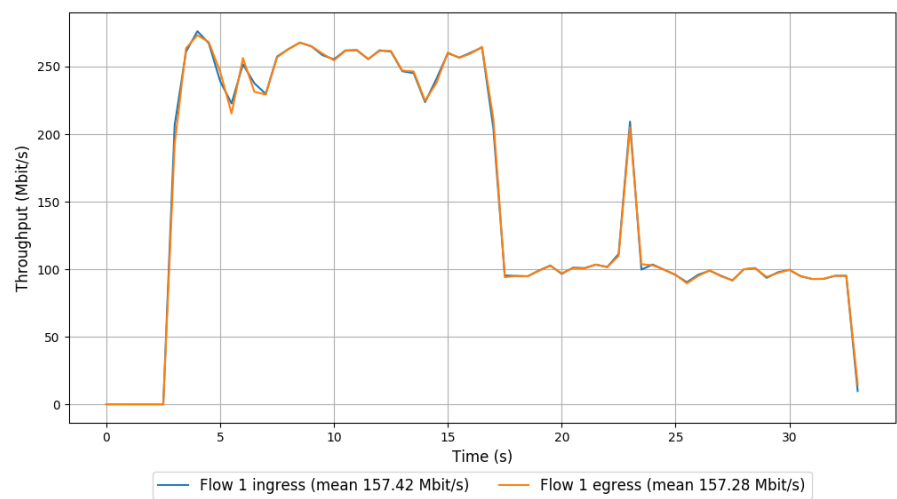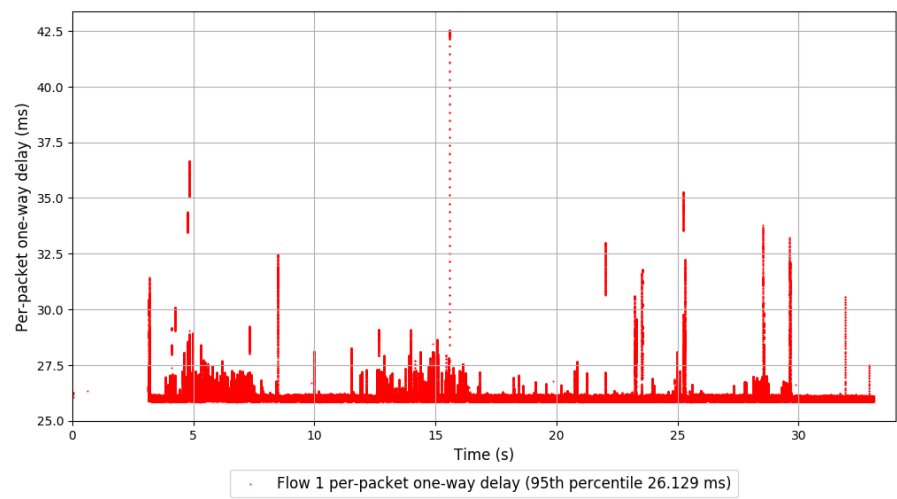
Run 4: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 157.42 Mbit/s) — Flow 1 egress (mean 157.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.220 ms)

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

Start at: Mon, 19 Jun 2017 22:23:58 +0000
End at: Mon, 19 Jun 2017 22:24:29 +0000
Local clock offset: 4.712 ms
Remote clock offset: -2.476 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:37:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 207.26 Mbit/s
95th percentile per-packet one-way delay: 26.129 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 207.26 Mbit/s
95th percentile per-packet one-way delay: 26.129 ms
Loss rate: 0.10%
```
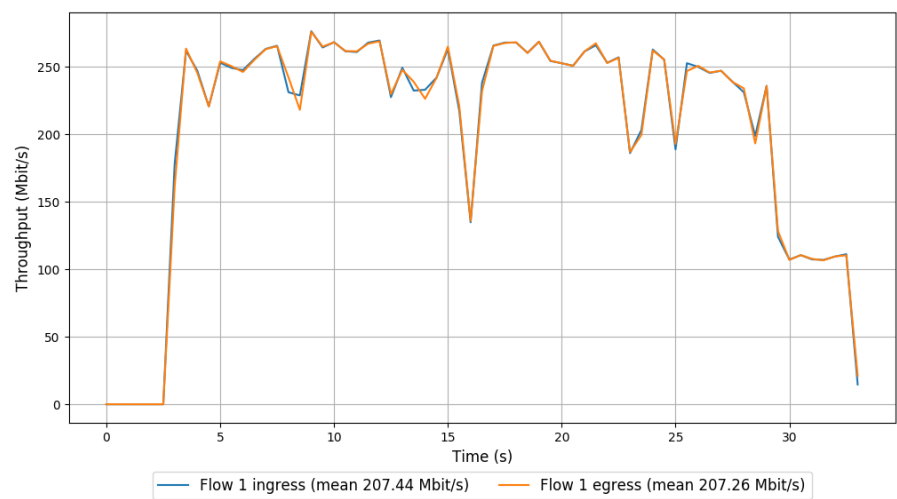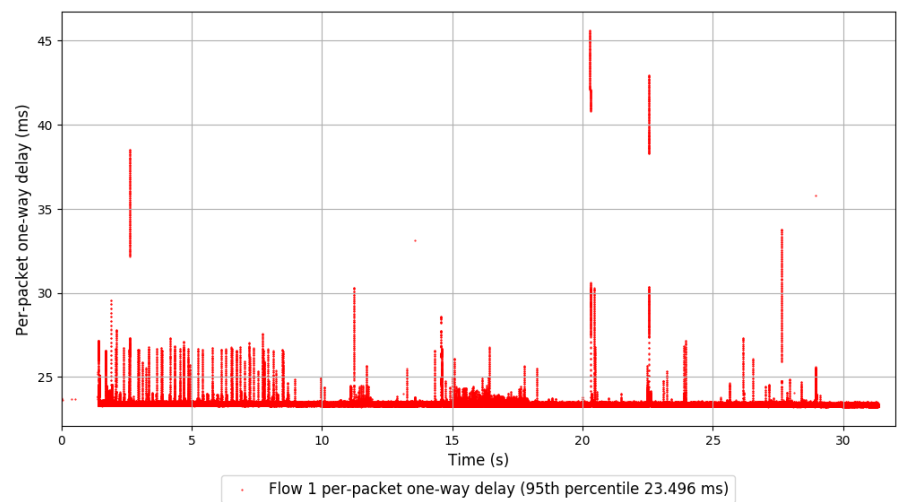
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 207.44 Mbit/s)   Flow 1 egress (mean 207.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.129 ms)

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

Start at: Mon, 19 Jun 2017 22:43:46 +0000
End at: Mon, 19 Jun 2017 22:44:16 +0000
Local clock offset: 2.243 ms
Remote clock offset: -2.38 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:37:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 23.496 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 23.496 ms
Loss rate: 0.05%
```
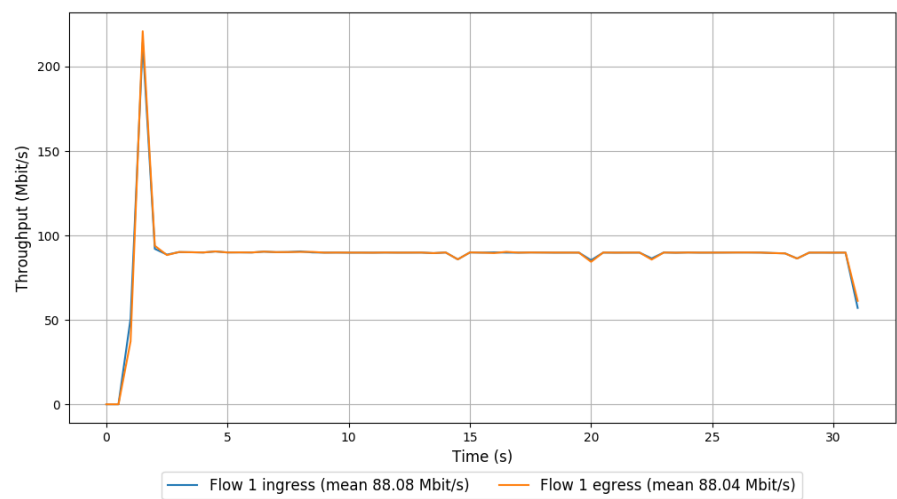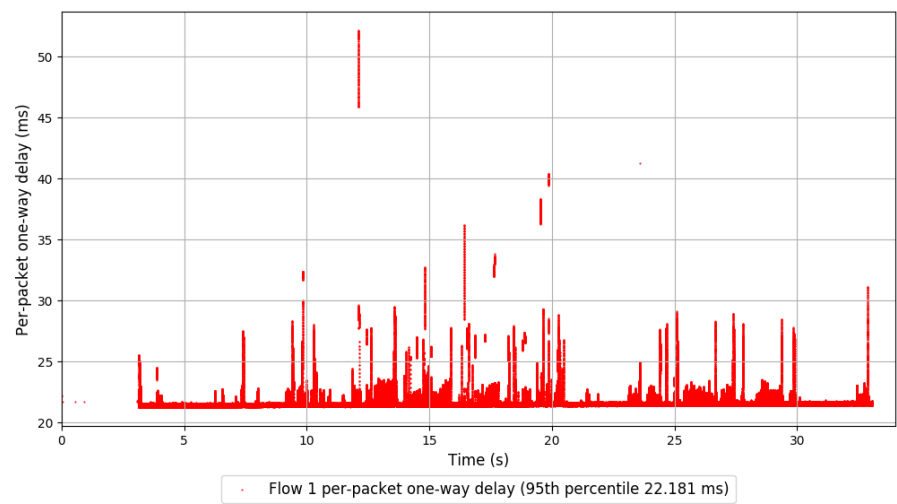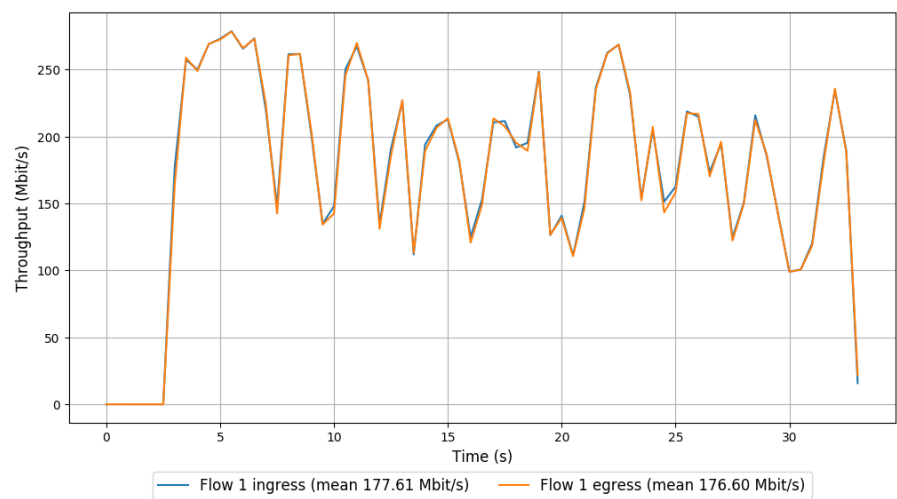
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 88.08 Mbit/s)   Flow 1 egress (mean 88.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.496 ms)

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

Start at: Mon, 19 Jun 2017 23:03:19 +0000
End at: Mon, 19 Jun 2017 23:03:50 +0000
Local clock offset: 0.075 ms
Remote clock offset: -2.243 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:37:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 176.60 Mbit/s
95th percentile per-packet one-way delay: 22.181 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 176.60 Mbit/s
95th percentile per-packet one-way delay: 22.181 ms
Loss rate: 0.59%
```

Run 7: Report of TaoVA-100x — Data Link

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

Start at: Mon, 19 Jun 2017 23:23:06 +0000
End at: Mon, 19 Jun 2017 23:23:36 +0000
Local clock offset: 2.566 ms
Remote clock offset: -2.13 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:38:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 214.77 Mbit/s
95th percentile per-packet one-way delay: 23.718 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 214.77 Mbit/s
95th percentile per-packet one-way delay: 23.718 ms
Loss rate: 0.26%
```
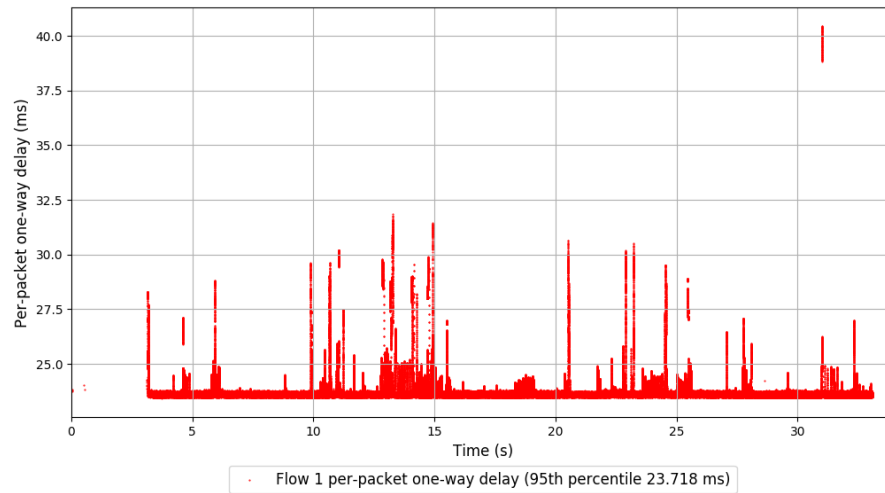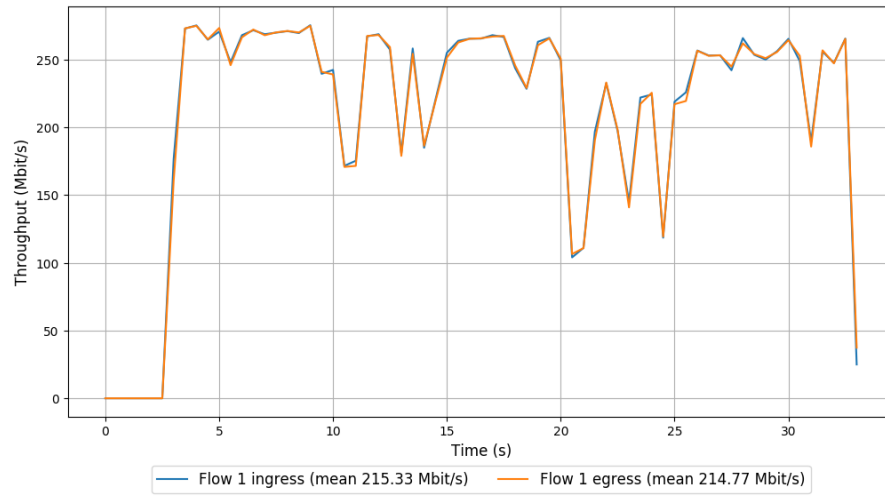
Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 215.33 Mbit/s)   Flow 1 egress (mean 214.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.718 ms)
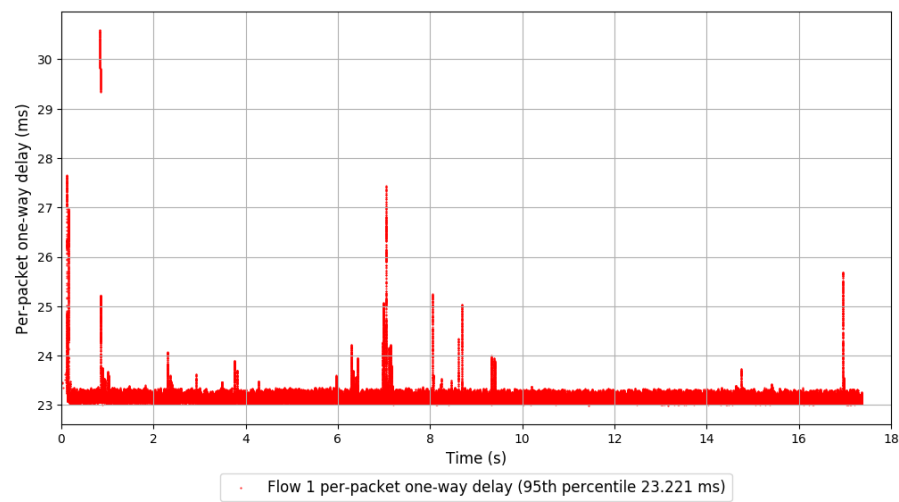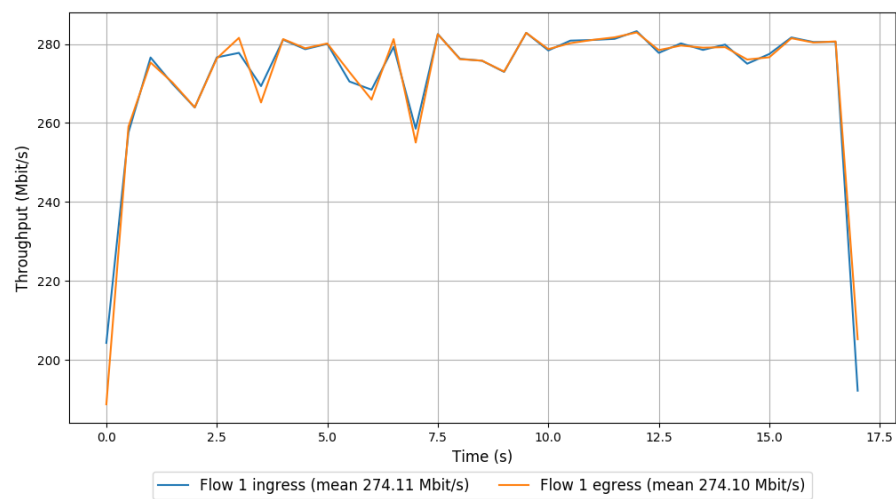
239

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

Start at: Mon, 19 Jun 2017 23:43:29 +0000
End at: Mon, 19 Jun 2017 23:43:59 +0000
Local clock offset: 2.27 ms
Remote clock offset: -2.073 ms
```

Run 9: Report of TaoVA-100x — Data Link

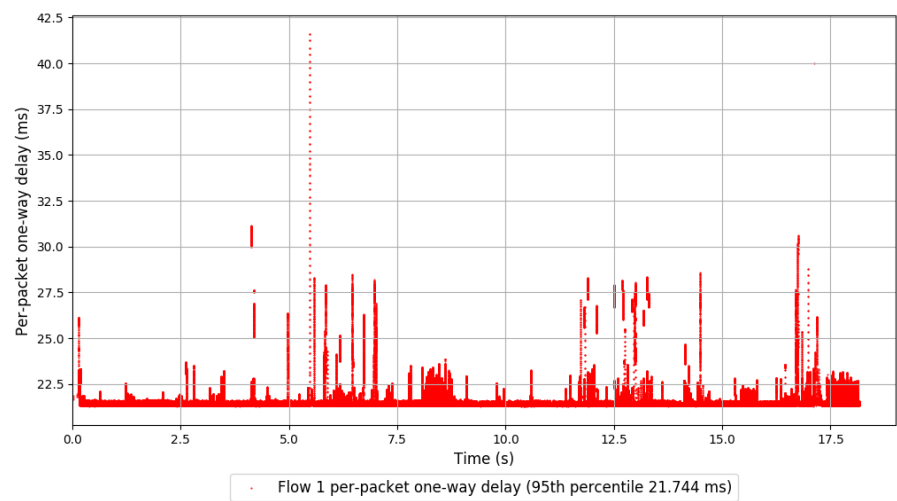Flow 1 ingress (mean 274.11 Mbit/s)   Flow 1 egress (mean 274.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.221 ms)

241

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

Start at: Tue, 20 Jun 2017 00:03:15 +0000
End at: Tue, 20 Jun 2017 00:03:45 +0000
Local clock offset: 0.754 ms
Remote clock offset: -1.873 ms
```
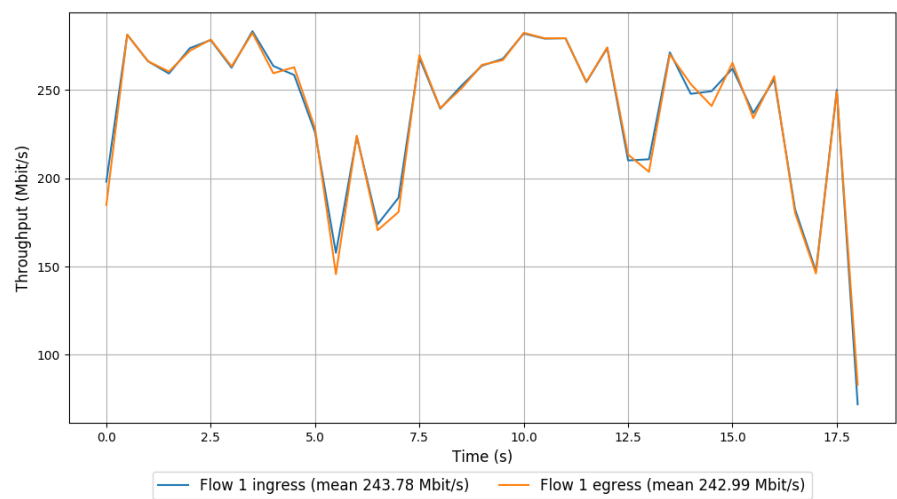
Run 10: Report of TaoVA-100x — Data Link
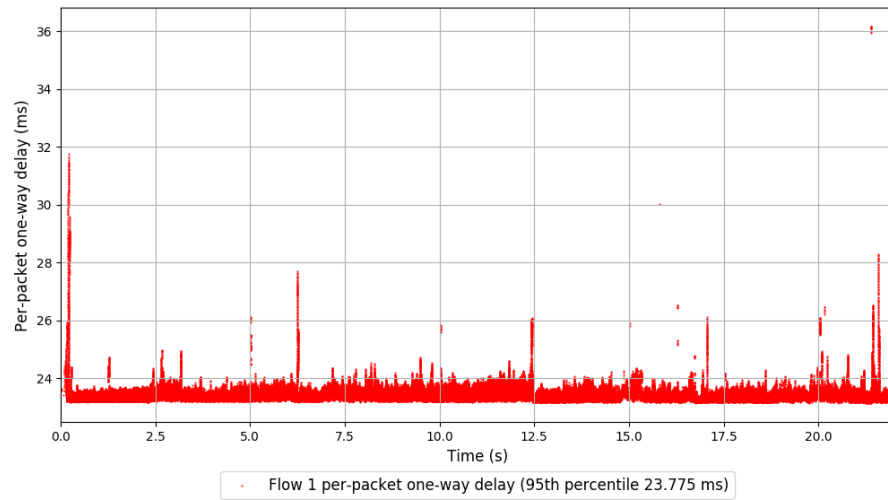

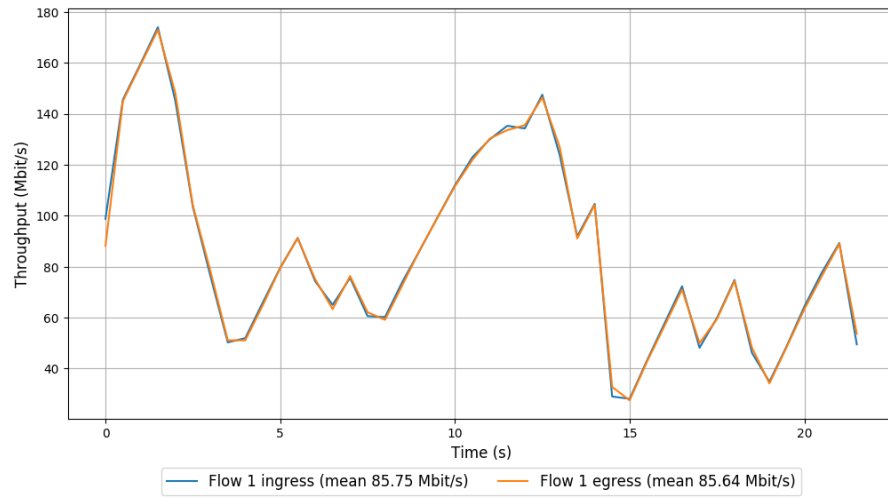

243

```
Run 1: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 20:53:26 +0000
End at: Mon, 19 Jun 2017 20:53:56 +0000
Local clock offset: 2.141 ms
Remote clock offset: -2.407 ms
```

Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 85.75 Mbit/s)   Flow 1 egress (mean 85.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.775 ms)
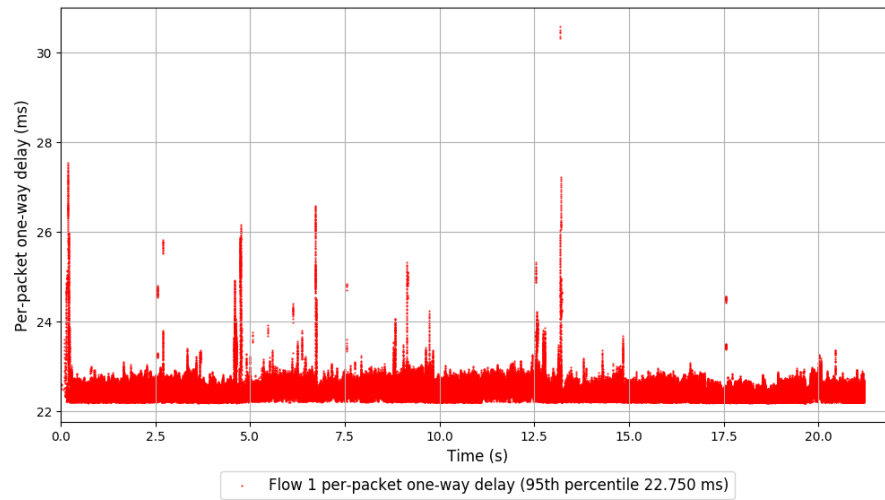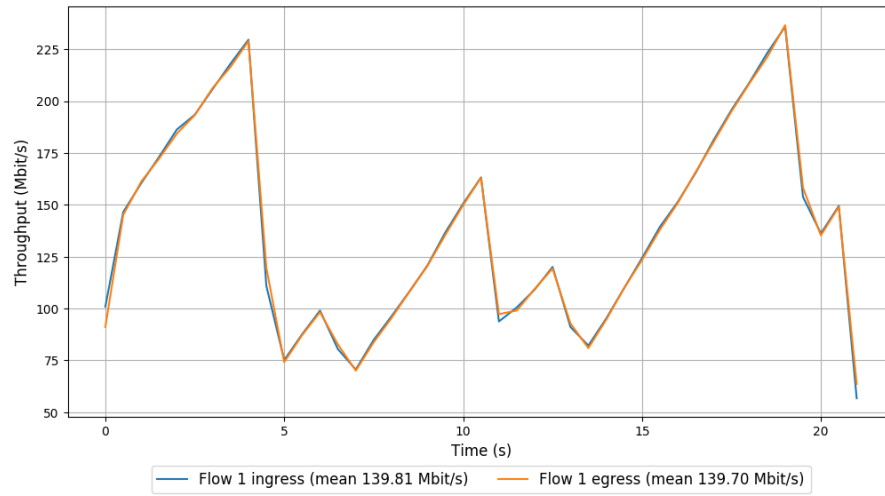
245

Run 2: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:13:09 +0000
End at: Mon, 19 Jun 2017 21:13:39 +0000
Local clock offset: 1.097 ms
Remote clock offset: -2.436 ms

Run 2: Report of TCP Vegas — Data Link

```
Run 3: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:32:46 +0000
End at: Mon, 19 Jun 2017 21:33:16 +0000
Local clock offset: 3.01 ms
Remote clock offset: -2.405 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:39:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.90 Mbit/s
95th percentile per-packet one-way delay: 24.903 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 97.90 Mbit/s
95th percentile per-packet one-way delay: 24.903 ms
Loss rate: 0.17%
```
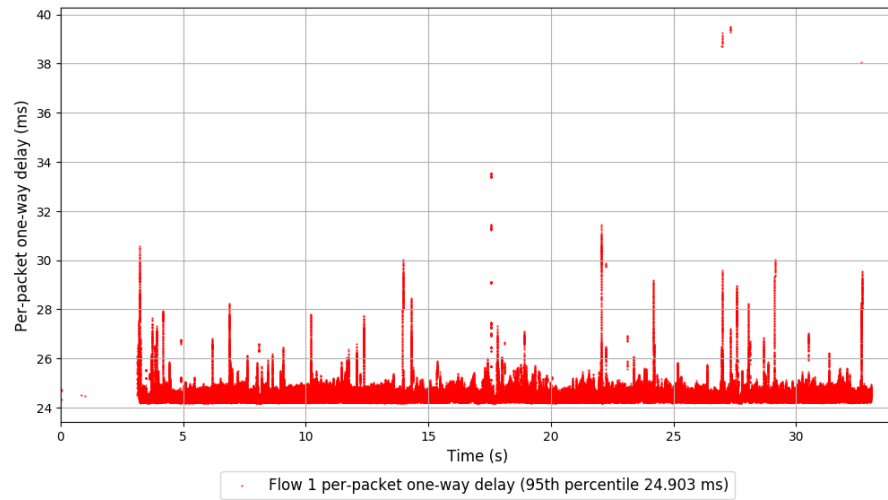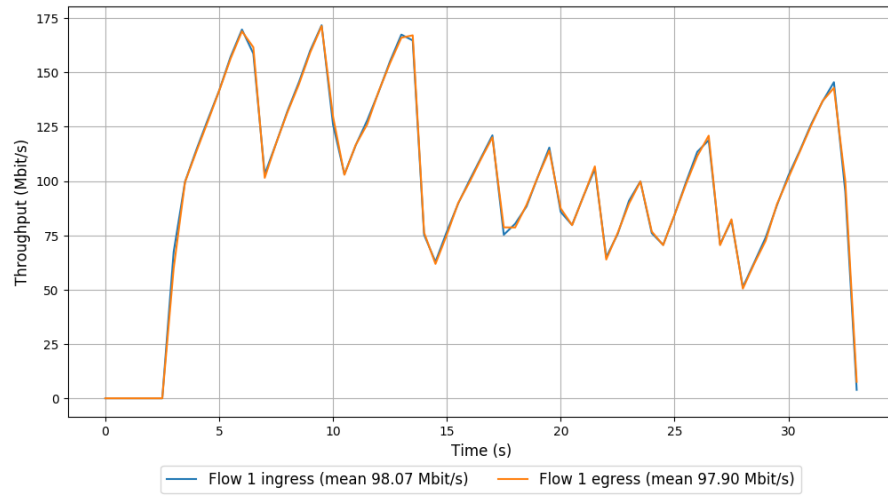
Run 3: Report of TCP Vegas — Data Link

```
Run 4: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 21:52:25 +0000
End at: Mon, 19 Jun 2017 21:52:55 +0000
Local clock offset: 2.564 ms
Remote clock offset: -2.004 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:39:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 103.13 Mbit/s
95th percentile per-packet one-way delay: 23.859 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 103.13 Mbit/s
95th percentile per-packet one-way delay: 23.859 ms
Loss rate: 0.13%
```
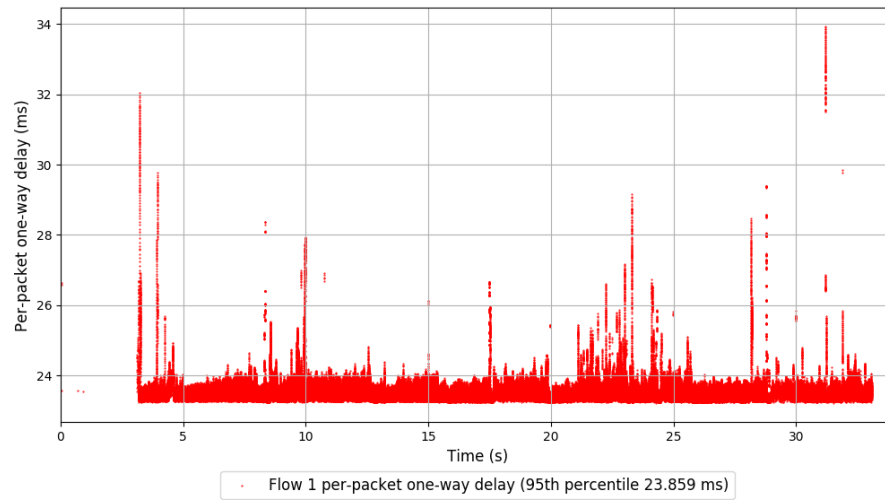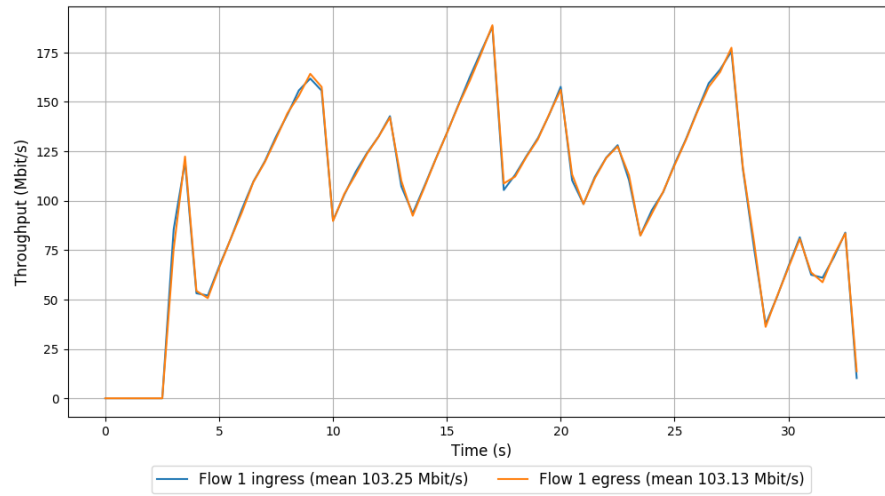
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 103.25 Mbit/s) — Flow 1 egress (mean 103.13 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.859 ms)

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```
Run 5: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:12:02 +0000
End at: Mon, 19 Jun 2017 22:12:32 +0000
Local clock offset: 5.976 ms
Remote clock offset: -2.283 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:39:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 112.14 Mbit/s
95th percentile per-packet one-way delay: 27.518 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 112.14 Mbit/s
95th percentile per-packet one-way delay: 27.518 ms
Loss rate: 0.10%
```
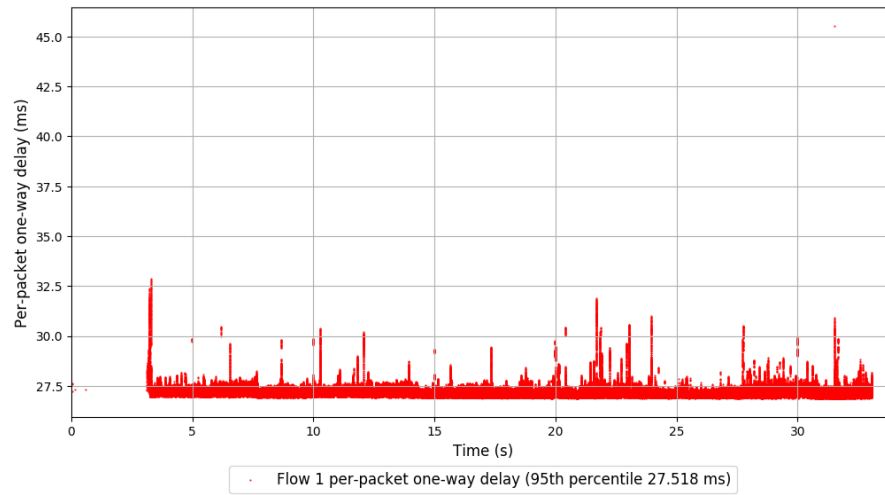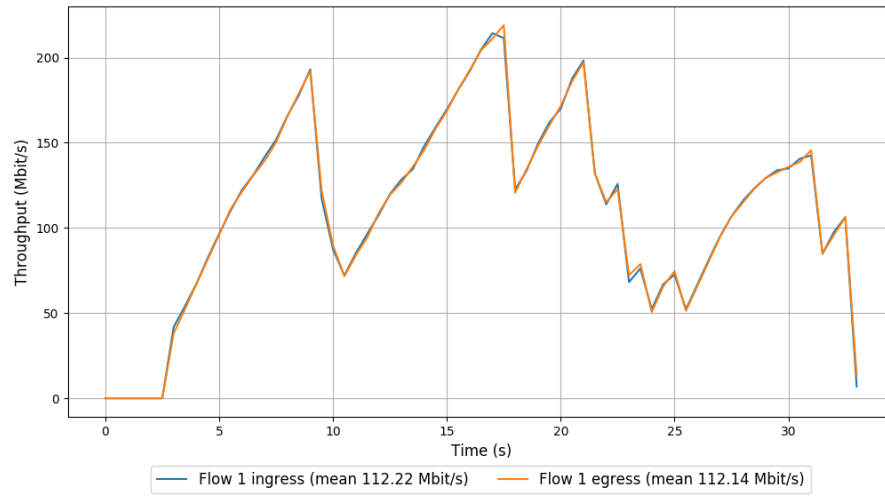
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 112.22 Mbit/s) — Flow 1 egress (mean 112.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.518 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:31:50 +0000
End at: Mon, 19 Jun 2017 22:32:20 +0000
Local clock offset: 4.259 ms
Remote clock offset: -2.565 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:39:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 135.24 Mbit/s
95th percentile per-packet one-way delay: 26.072 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 135.24 Mbit/s
95th percentile per-packet one-way delay: 26.072 ms
Loss rate: 0.15%
```
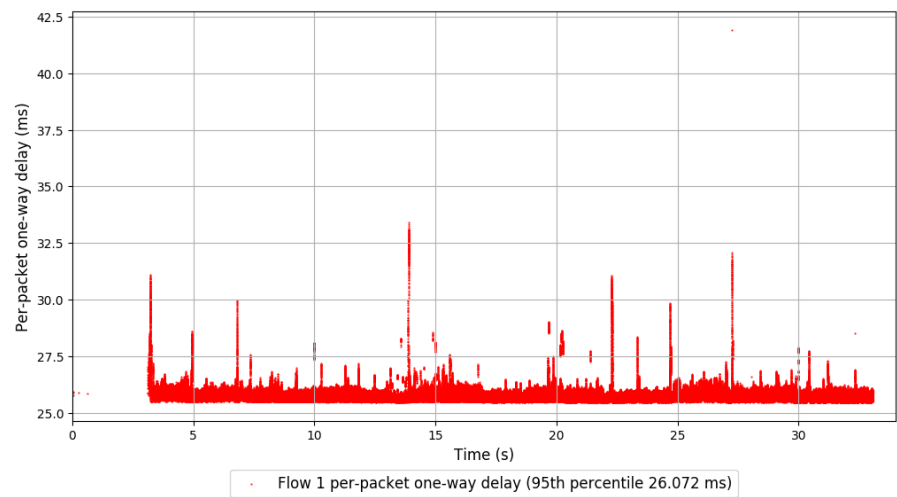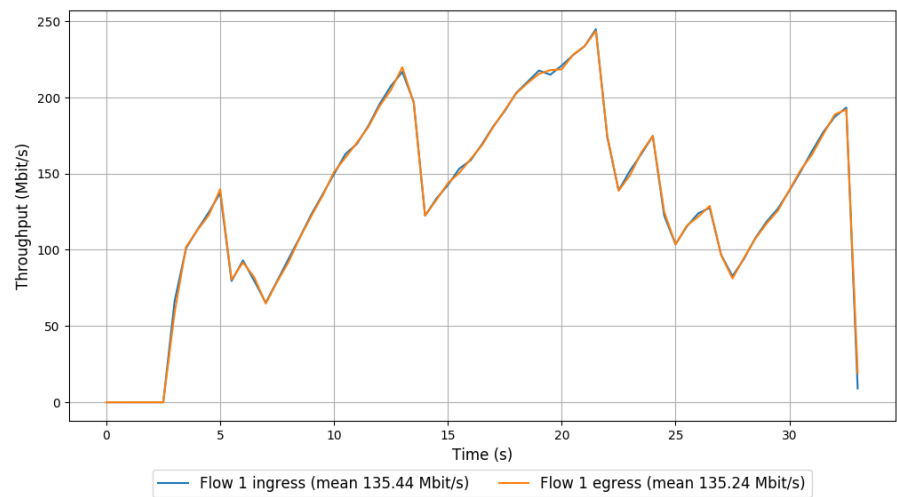
Run 6: Report of TCP Vegas — Data Link

```
Run 7: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 22:51:33 +0000
End at: Mon, 19 Jun 2017 22:52:03 +0000
Local clock offset: 1.421 ms
Remote clock offset: -2.34 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:39:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 23.021 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 23.021 ms
Loss rate: 0.13%
```
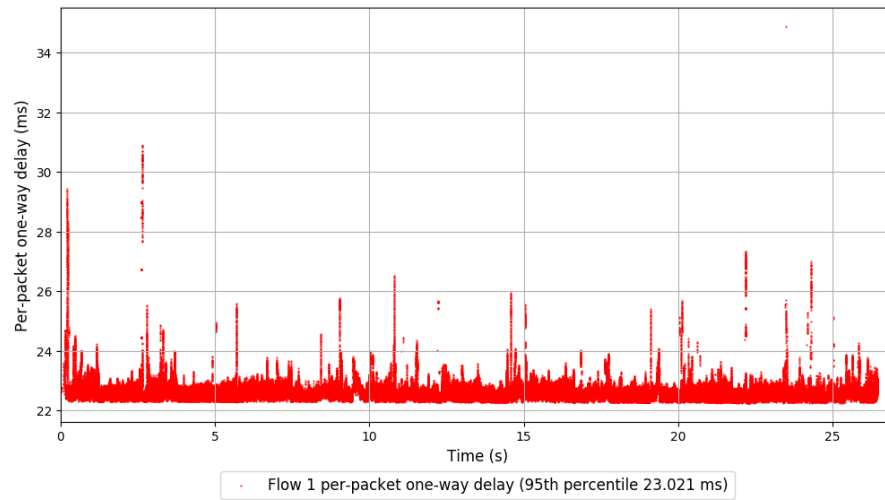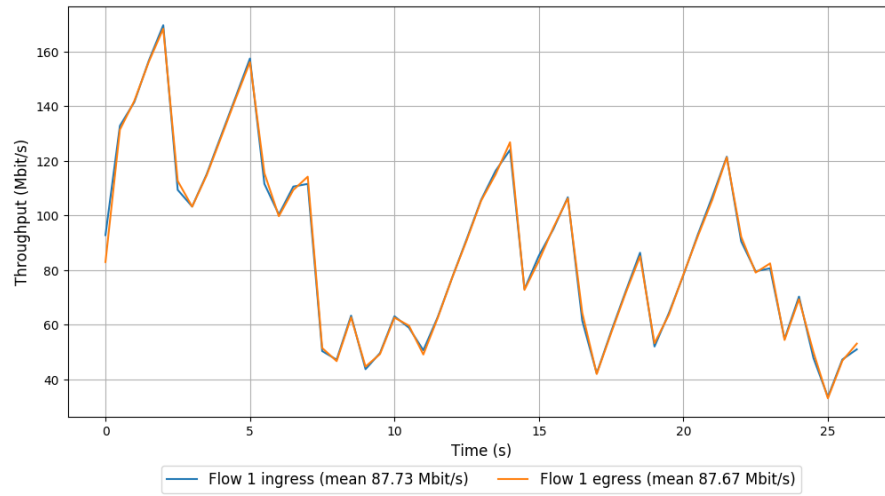
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 87.73 Mbit/s) ——— Flow 1 egress (mean 87.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.021 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:11:09 +0000
End at: Mon, 19 Jun 2017 23:11:39 +0000
Local clock offset: 2.146 ms
Remote clock offset: -2.158 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 136.59 Mbit/s
95th percentile per-packet one-way delay: 23.751 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 136.59 Mbit/s
95th percentile per-packet one-way delay: 23.751 ms
Loss rate: 0.12%
```
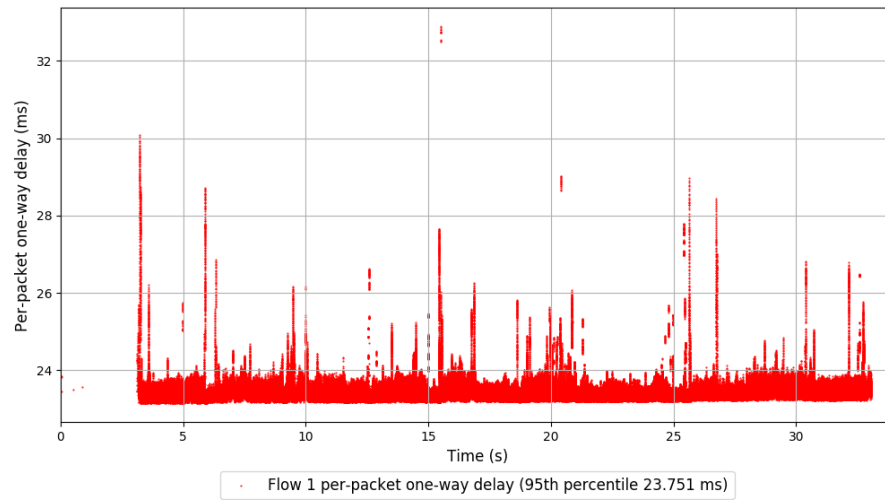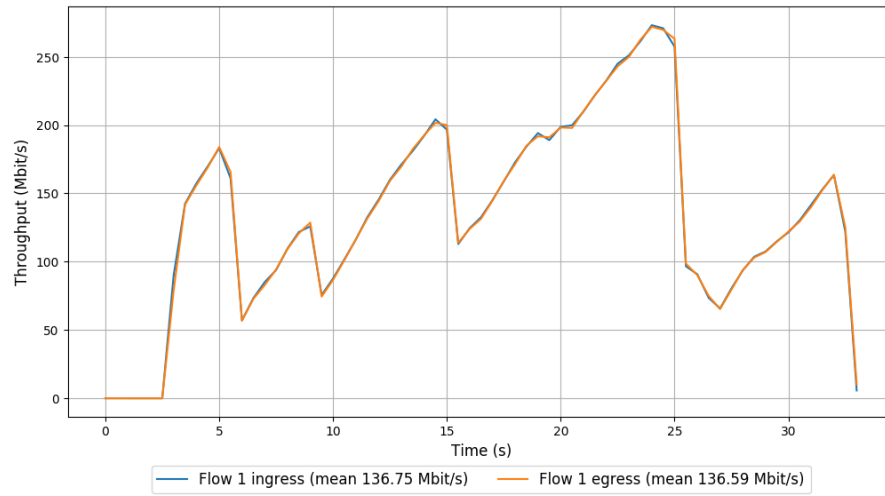
Run 8: Report of TCP Vegas — Data Link

```
Run 9: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:31:06 +0000
End at: Mon, 19 Jun 2017 23:31:36 +0000
Local clock offset: 2.578 ms
Remote clock offset: -2.166 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 116.04 Mbit/s
95th percentile per-packet one-way delay: 24.046 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 116.04 Mbit/s
95th percentile per-packet one-way delay: 24.046 ms
Loss rate: 0.14%
```
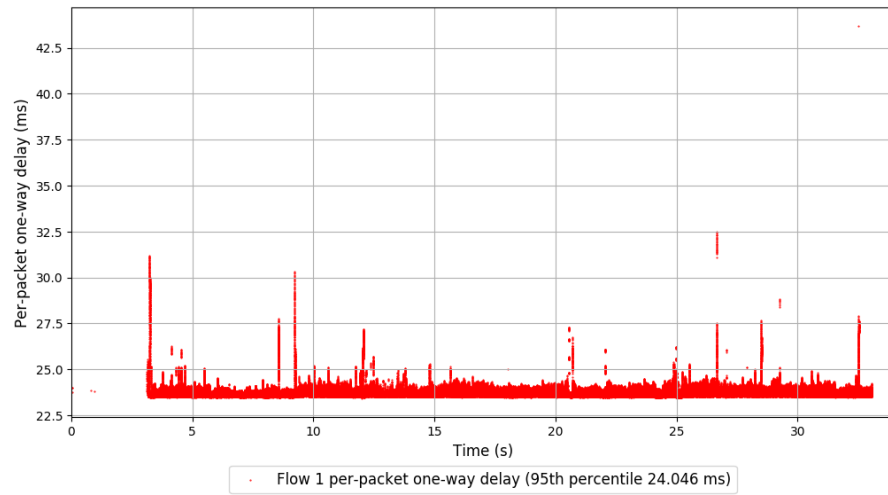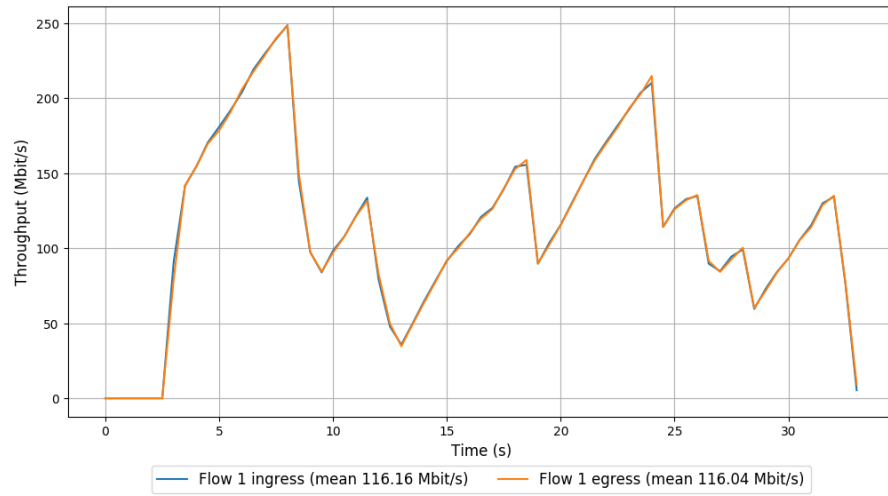
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 116.16 Mbit/s) Flow 1 egress (mean 116.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 24.046 ms)

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```
Run 10: Statistics of TCP Vegas

Start at: Mon, 19 Jun 2017 23:51:15 +0000
End at: Mon, 19 Jun 2017 23:51:45 +0000
Local clock offset: 1.874 ms
Remote clock offset: -1.974 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.77 Mbit/s
95th percentile per-packet one-way delay: 23.050 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 127.77 Mbit/s
95th percentile per-packet one-way delay: 23.050 ms
Loss rate: 0.08%
```
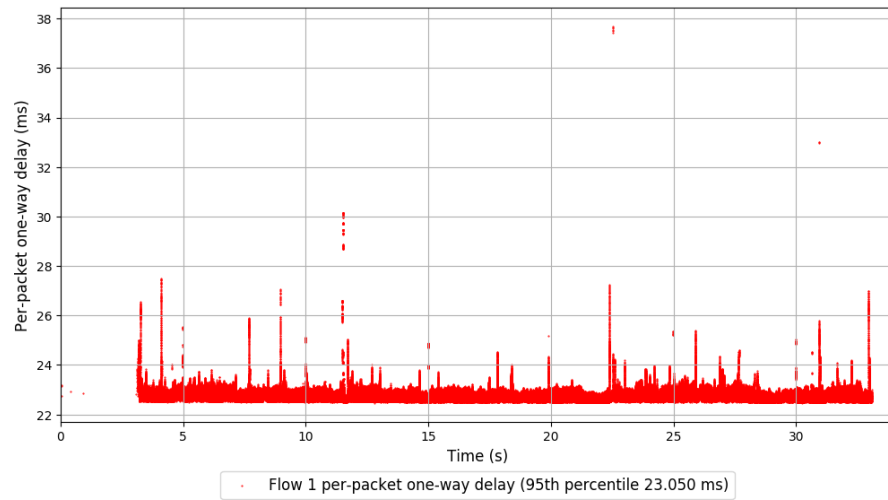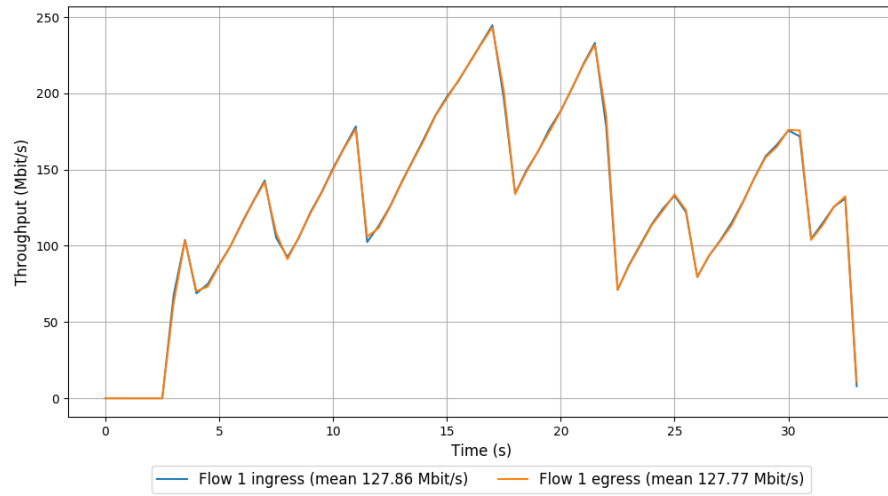
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 127.86 Mbit/s)   Flow 1 egress (mean 127.77 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 23.050 ms)

```
Run 1: Statistics of Verus

Start at: Mon, 19 Jun 2017 20:54:39 +0000
End at: Mon, 19 Jun 2017 20:55:09 +0000
Local clock offset: 2.086 ms
Remote clock offset: -2.33 ms

# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 168.31 Mbit/s
95th percentile per-packet one-way delay: 26.480 ms
Loss rate: 9.27%
-- Flow 1:
Average throughput: 168.31 Mbit/s
95th percentile per-packet one-way delay: 26.480 ms
Loss rate: 9.27%
```
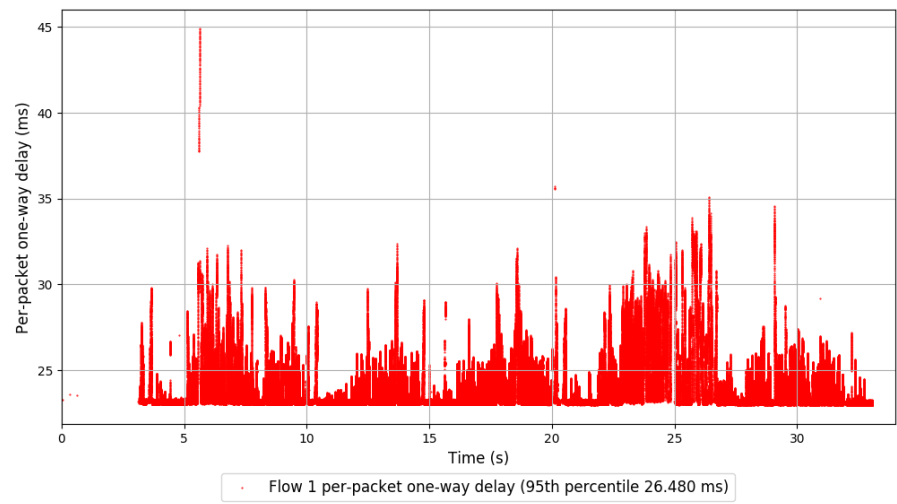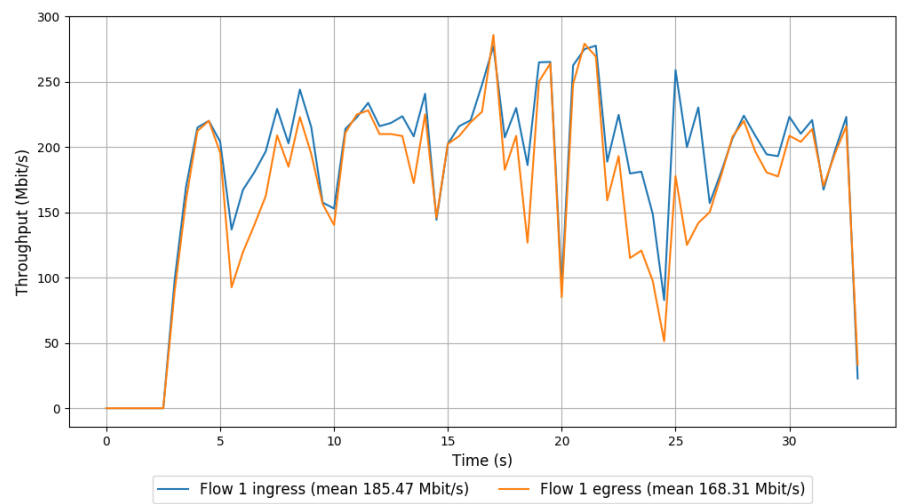
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 185.47 Mbit/s)   Flow 1 egress (mean 168.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.480 ms)

```
Run 2: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:14:23 +0000
End at: Mon, 19 Jun 2017 21:14:53 +0000
Local clock offset: 0.958 ms
Remote clock offset: -2.49 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 139.97 Mbit/s
95th percentile per-packet one-way delay: 27.491 ms
Loss rate: 20.58%
-- Flow 1:
Average throughput: 139.97 Mbit/s
95th percentile per-packet one-way delay: 27.491 ms
Loss rate: 20.58%
```
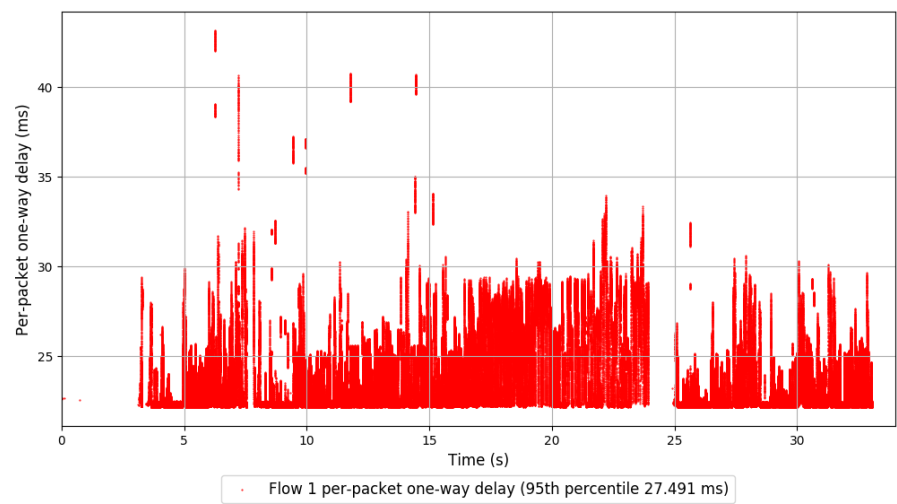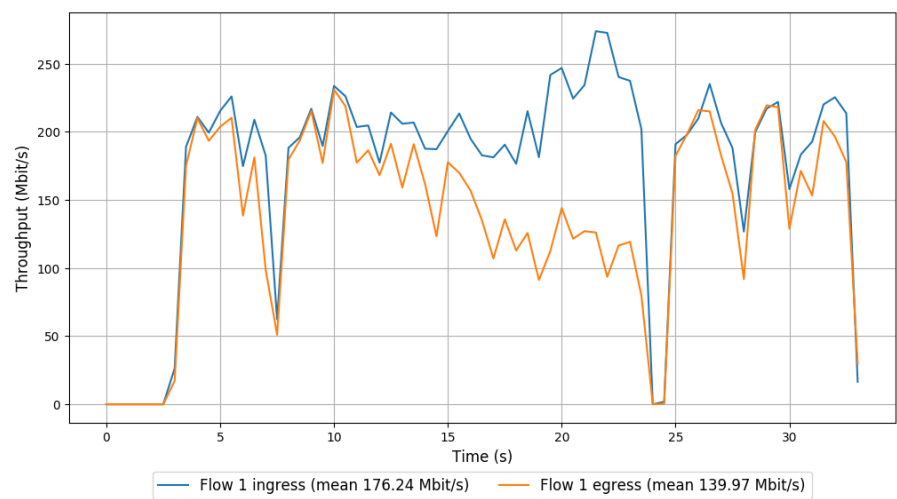
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 176.24 Mbit/s)   Flow 1 egress (mean 139.97 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 27.491 ms)

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```
Run 3: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:34:01 +0000
End at: Mon, 19 Jun 2017 21:34:31 +0000
Local clock offset: 3.146 ms
Remote clock offset: -2.419 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:40:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 144.28 Mbit/s
95th percentile per-packet one-way delay: 29.178 ms
Loss rate: 16.98%
-- Flow 1:
Average throughput: 144.28 Mbit/s
95th percentile per-packet one-way delay: 29.178 ms
Loss rate: 16.98%
```
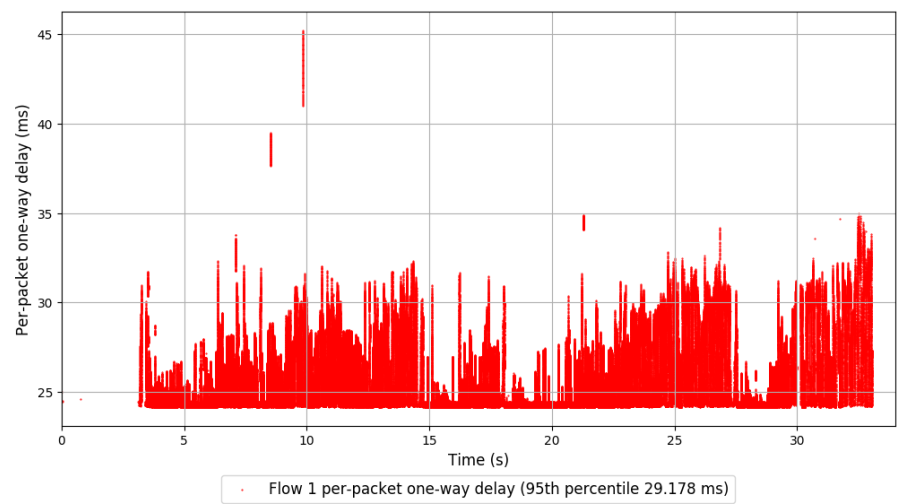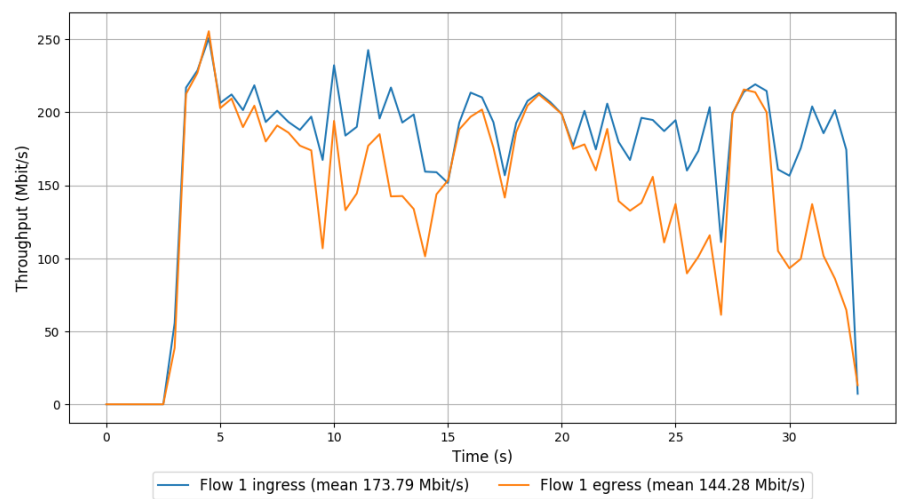
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 173.79 Mbit/s)   Flow 1 egress (mean 144.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.178 ms)

```
Run 4: Statistics of Verus

Start at: Mon, 19 Jun 2017 21:53:40 +0000
End at: Mon, 19 Jun 2017 21:54:10 +0000
Local clock offset: 2.42 ms
Remote clock offset: -2.073 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:41:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 118.15 Mbit/s
95th percentile per-packet one-way delay: 29.881 ms
Loss rate: 25.82%
-- Flow 1:
Average throughput: 118.15 Mbit/s
95th percentile per-packet one-way delay: 29.881 ms
Loss rate: 25.82%
```
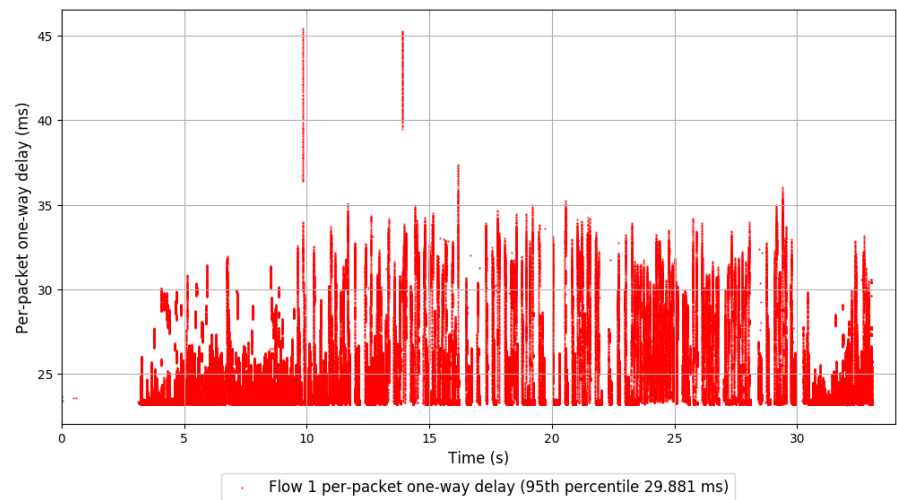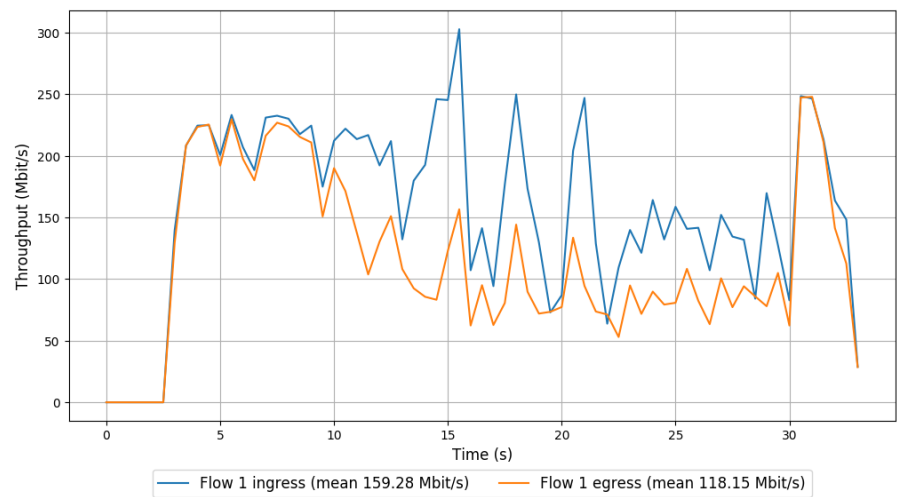
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 159.28 Mbit/s)   Flow 1 egress (mean 118.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 29.881 ms)

```
Run 5: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:13:18 +0000
End at: Mon, 19 Jun 2017 22:13:48 +0000
Local clock offset: 5.883 ms
Remote clock offset: -2.329 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:41:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 153.41 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 21.85%
-- Flow 1:
Average throughput: 153.41 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 21.85%
```
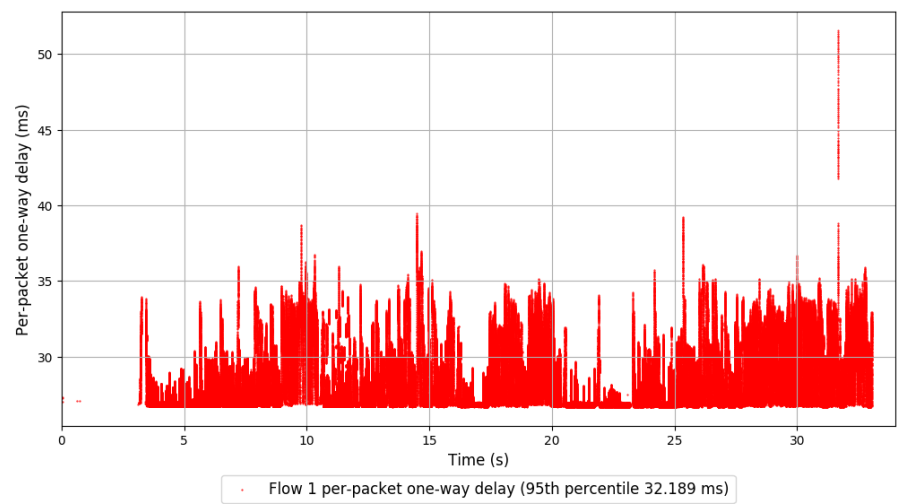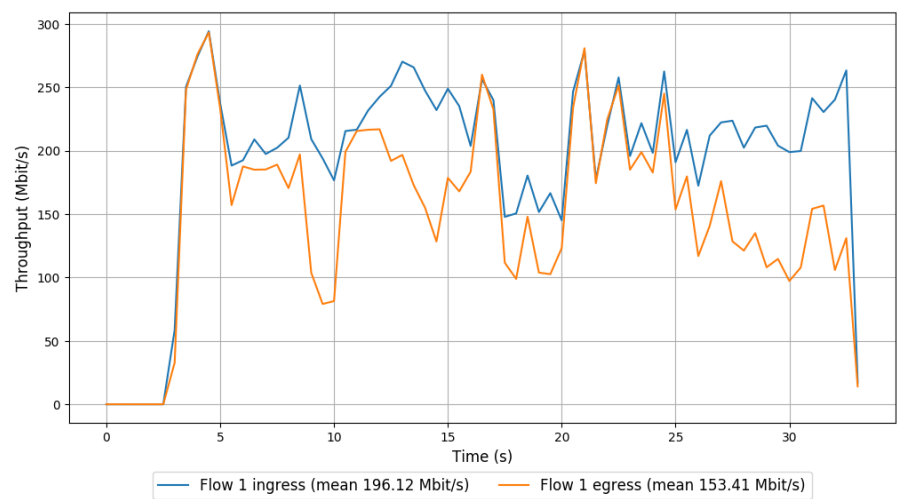
Run 5: Report of Verus — Data Link

```
Run 6: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:33:07 +0000
End at: Mon, 19 Jun 2017 22:33:37 +0000
Local clock offset: 4.233 ms
Remote clock offset: -2.57 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:41:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 142.81 Mbit/s
95th percentile per-packet one-way delay: 30.379 ms
Loss rate: 15.60%
-- Flow 1:
Average throughput: 142.81 Mbit/s
95th percentile per-packet one-way delay: 30.379 ms
Loss rate: 15.60%
```
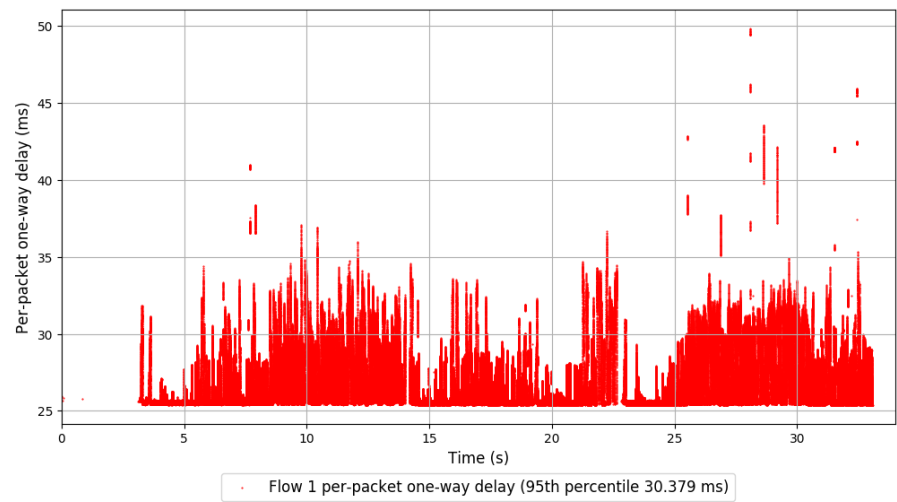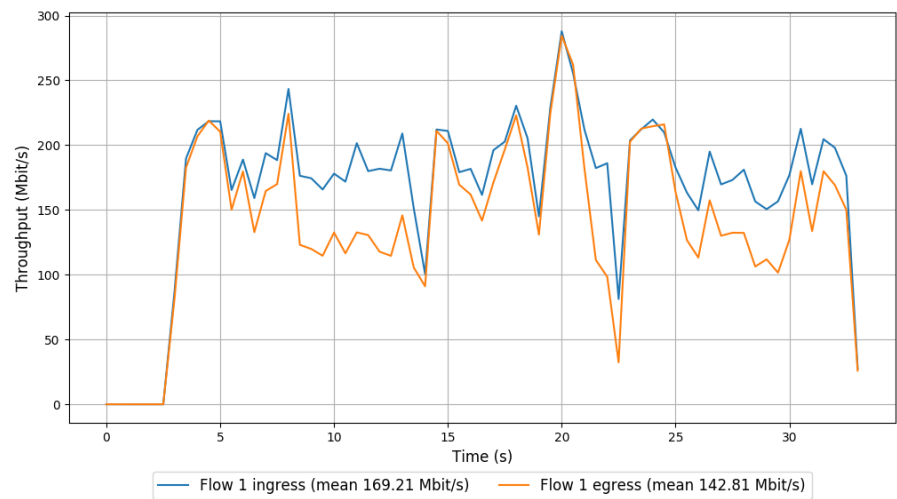
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 169.21 Mbit/s)   Flow 1 egress (mean 142.81 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 30.379 ms)

```
Run 7: Statistics of Verus

Start at: Mon, 19 Jun 2017 22:52:46 +0000
End at: Mon, 19 Jun 2017 22:53:16 +0000
Local clock offset: 1.145 ms
Remote clock offset: -2.281 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:41:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 159.35 Mbit/s
95th percentile per-packet one-way delay: 26.232 ms
Loss rate: 13.80%
-- Flow 1:
Average throughput: 159.35 Mbit/s
95th percentile per-packet one-way delay: 26.232 ms
Loss rate: 13.80%
```
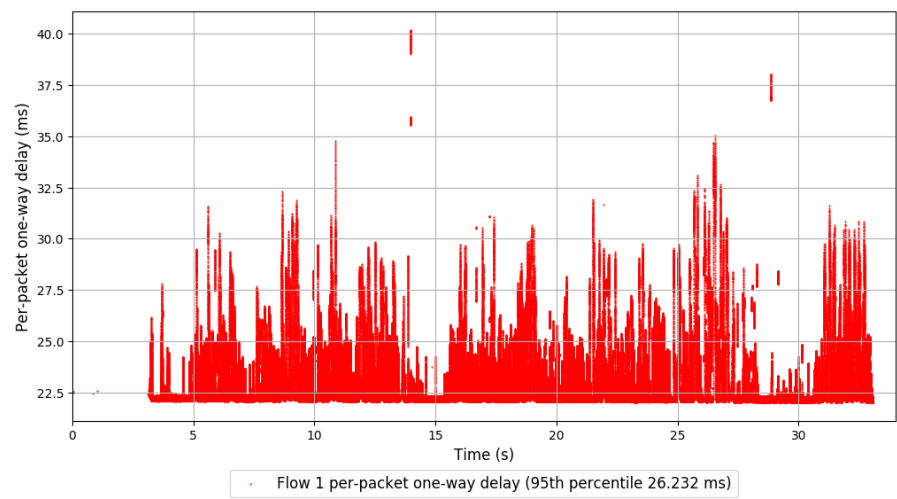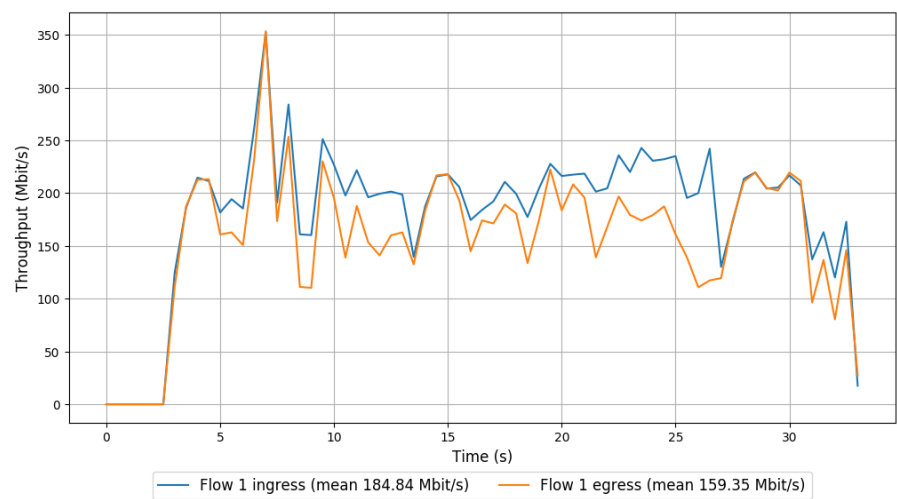
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 184.84 Mbit/s) — Flow 1 egress (mean 159.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 26.232 ms)

```
Run 8: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:12:26 +0000
End at: Mon, 19 Jun 2017 23:12:56 +0000
Local clock offset: 2.299 ms
Remote clock offset: -2.25 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:41:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 139.72 Mbit/s
95th percentile per-packet one-way delay: 28.459 ms
Loss rate: 20.05%
-- Flow 1:
Average throughput: 139.72 Mbit/s
95th percentile per-packet one-way delay: 28.459 ms
Loss rate: 20.05%
```
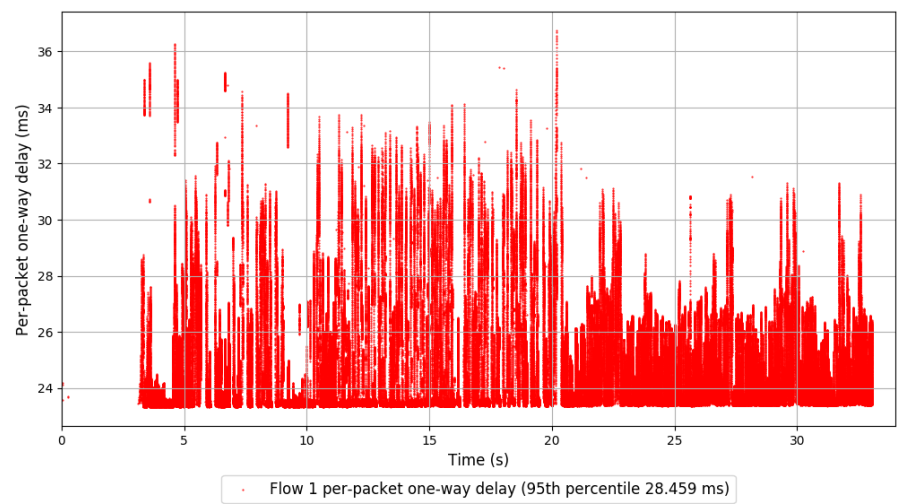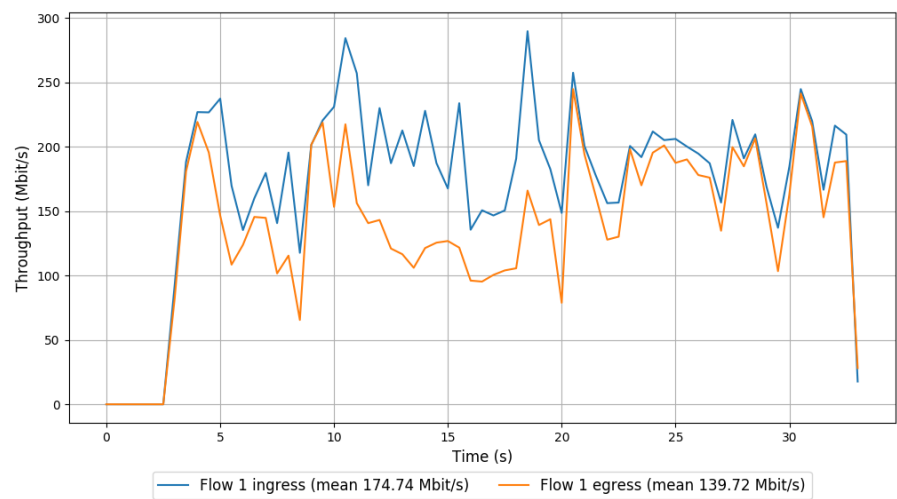
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 174.74 Mbit/s)   Flow 1 egress (mean 139.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.459 ms)

```
Run 9: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:32:22 +0000
End at: Mon, 19 Jun 2017 23:32:52 +0000
Local clock offset: 2.671 ms
Remote clock offset: -2.155 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 157.35 Mbit/s
95th percentile per-packet one-way delay: 27.328 ms
Loss rate: 11.95%
-- Flow 1:
Average throughput: 157.35 Mbit/s
95th percentile per-packet one-way delay: 27.328 ms
Loss rate: 11.95%
```
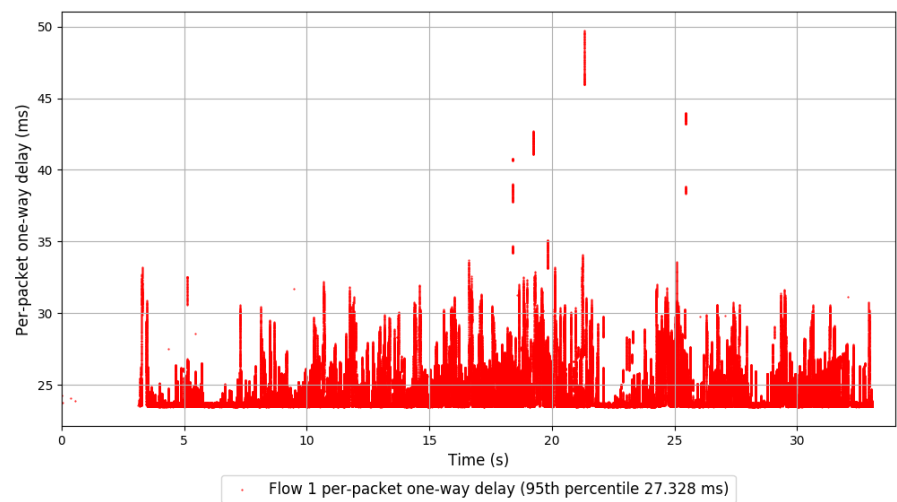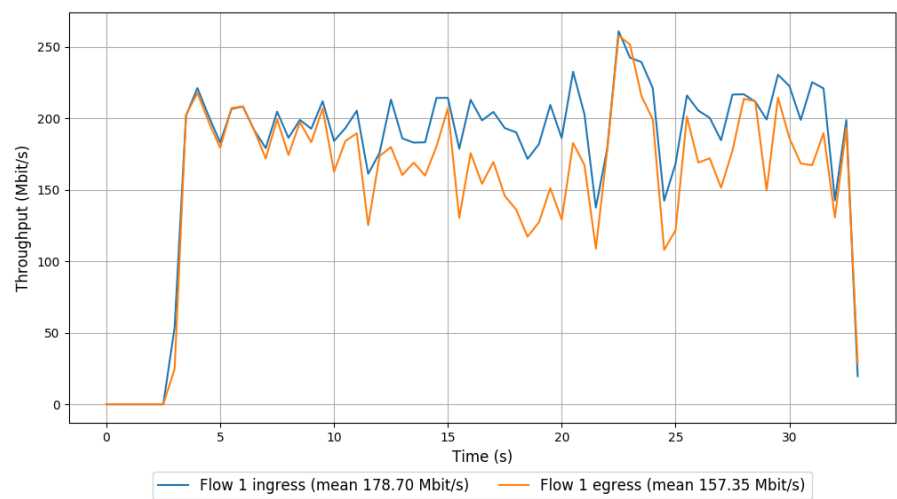
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 178.70 Mbit/s)   Flow 1 egress (mean 157.35 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 27.328 ms)

```
Run 10: Statistics of Verus

Start at: Mon, 19 Jun 2017 23:52:32 +0000
End at: Mon, 19 Jun 2017 23:53:02 +0000
Local clock offset: 1.729 ms
Remote clock offset: -2.026 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 130.64 Mbit/s
95th percentile per-packet one-way delay: 28.222 ms
Loss rate: 31.75%
-- Flow 1:
Average throughput: 130.64 Mbit/s
95th percentile per-packet one-way delay: 28.222 ms
Loss rate: 31.75%
```
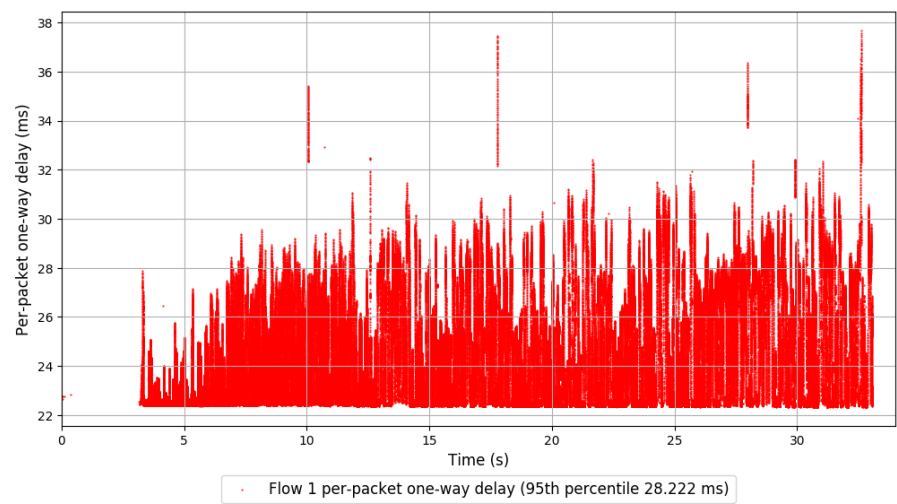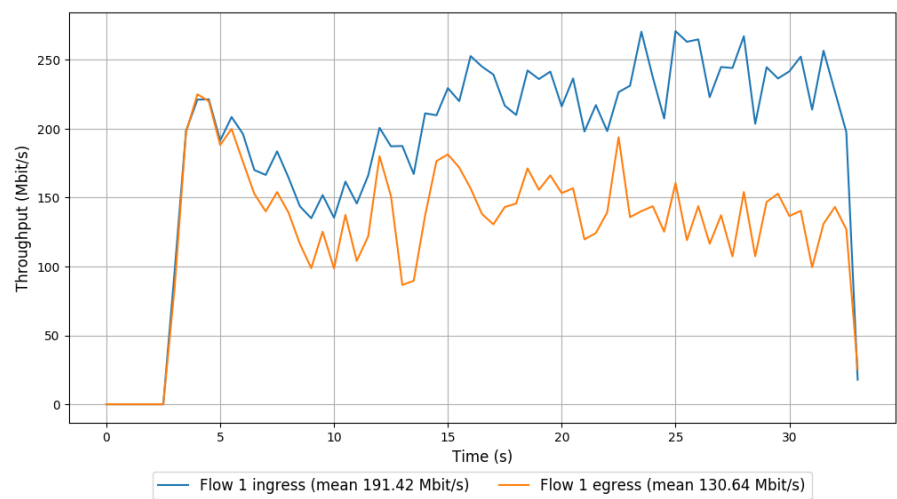
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 191.42 Mbit/s) — Flow 1 egress (mean 130.64 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 28.222 ms)

```
Run 1: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:09:07 +0000
End at: Mon, 19 Jun 2017 21:09:37 +0000
Local clock offset: 1.121 ms
Remote clock offset: -2.412 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 22.729 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 22.729 ms
Loss rate: 0.14%
```
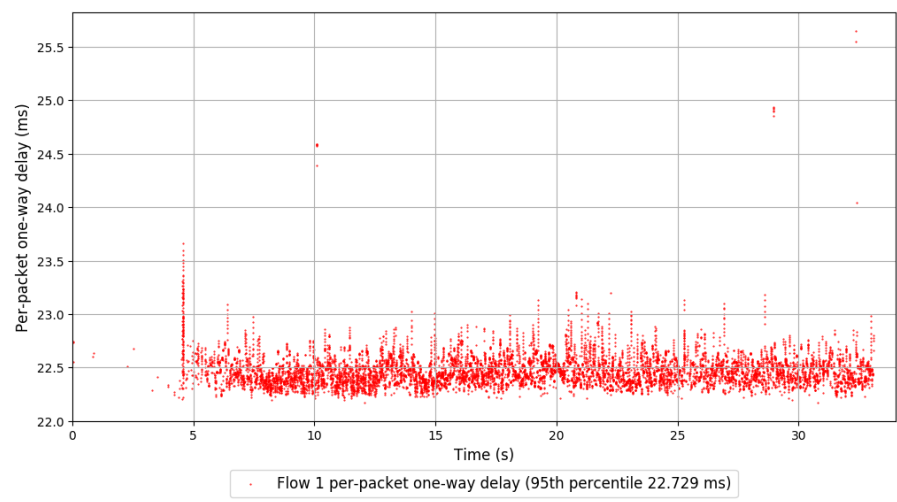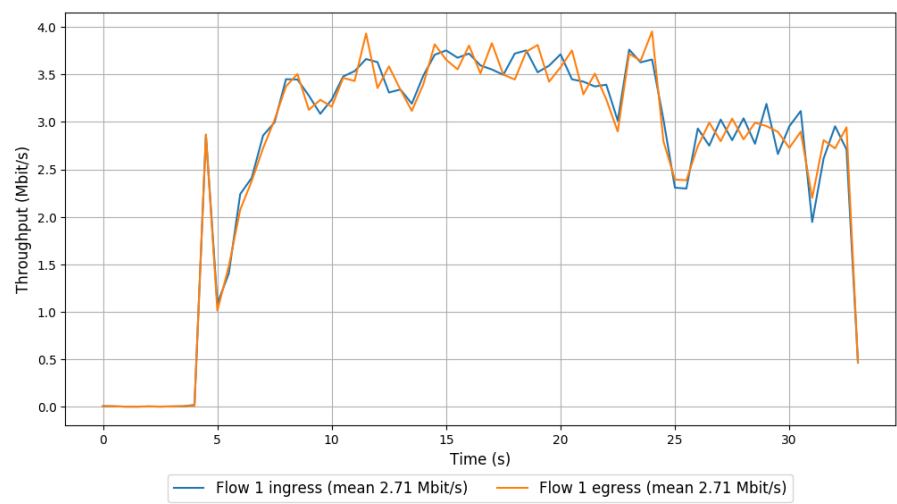
Run 1: Report of WebRTC media — Data Link

```
Run 2: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:28:46 +0000
End at: Mon, 19 Jun 2017 21:29:16 +0000
Local clock offset: 3.022 ms
Remote clock offset: -2.465 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 24.752 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 24.752 ms
Loss rate: 0.01%
```
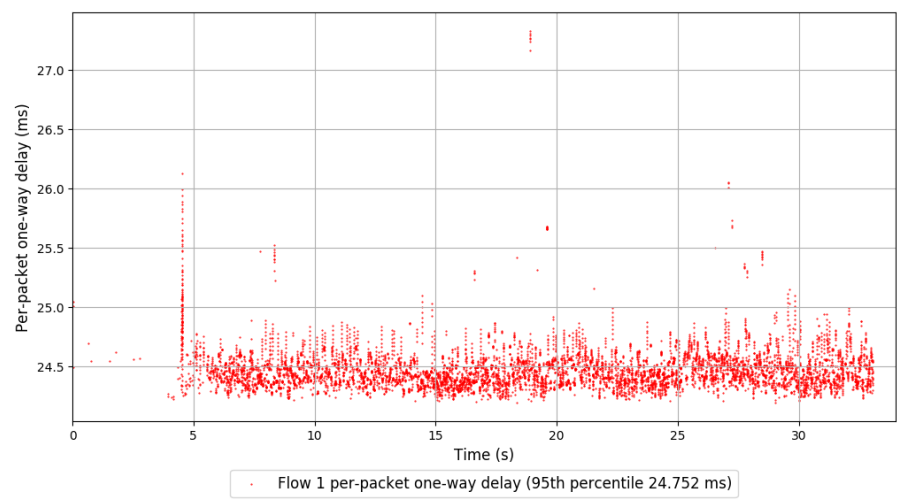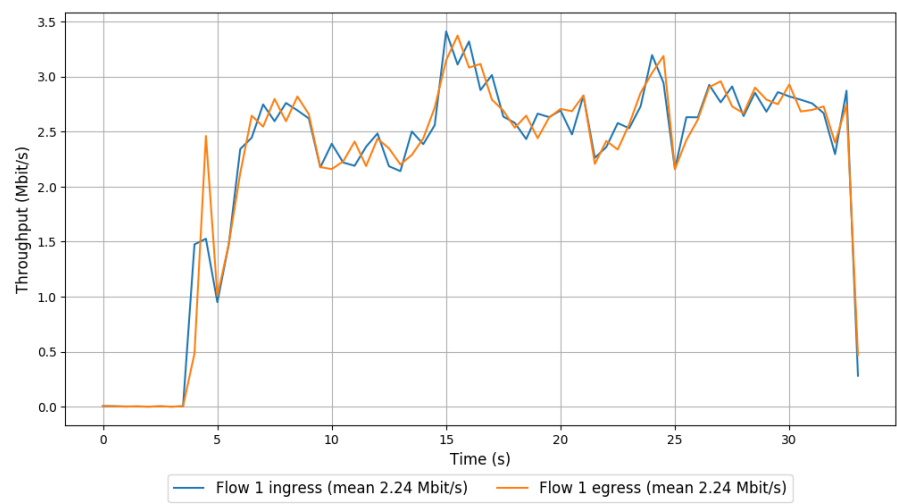
Run 2: Report of WebRTC media — Data Link

```
Run 3: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 21:48:16 +0000
End at: Mon, 19 Jun 2017 21:48:46 +0000
Local clock offset: 2.74 ms
Remote clock offset: -2.065 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 24.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 24.018 ms
Loss rate: 0.00%
```
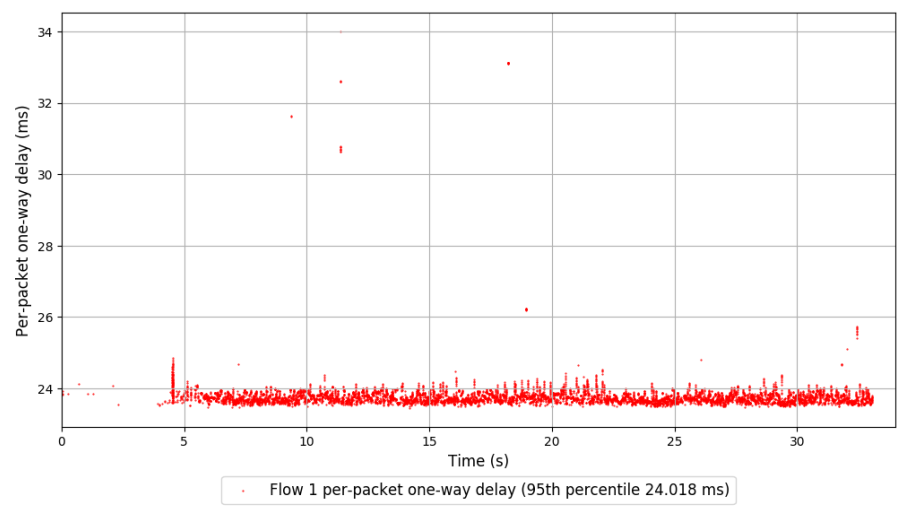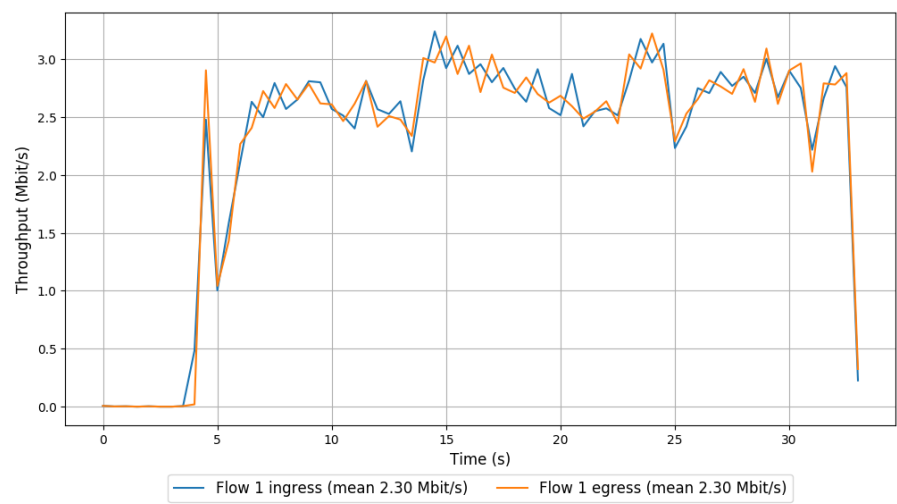
Run 3: Report of WebRTC media — Data Link

```
Run 4: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:07:57 +0000
End at: Mon, 19 Jun 2017 22:08:27 +0000
Local clock offset: 5.58 ms
Remote clock offset: -2.19 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 27.237 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 27.237 ms
Loss rate: 0.00%
```
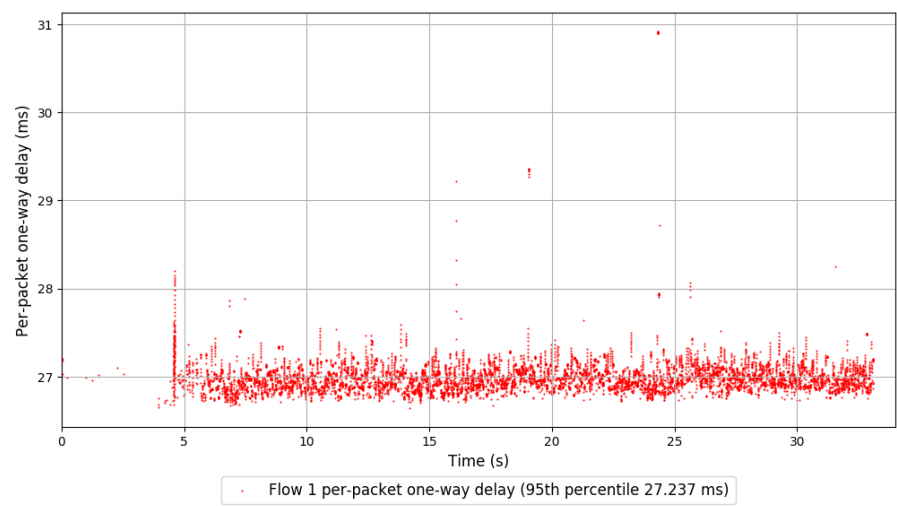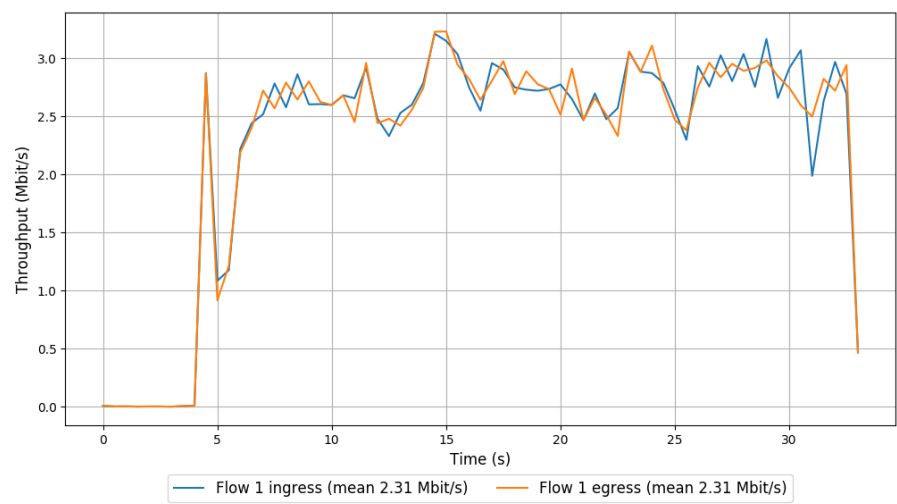
Run 4: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 27.237 ms)

```
Run 5: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:27:48 +0000
End at: Mon, 19 Jun 2017 22:28:18 +0000
Local clock offset: 4.664 ms
Remote clock offset: -2.529 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 26.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 26.310 ms
Loss rate: 0.00%
```
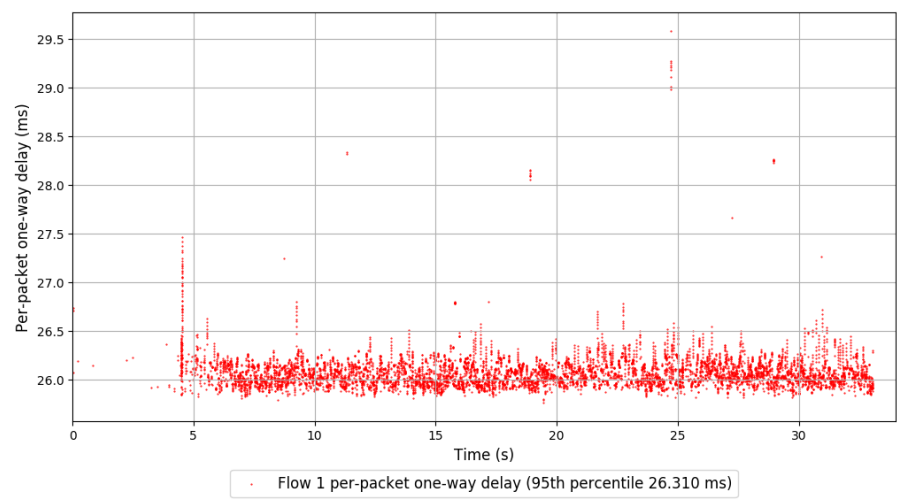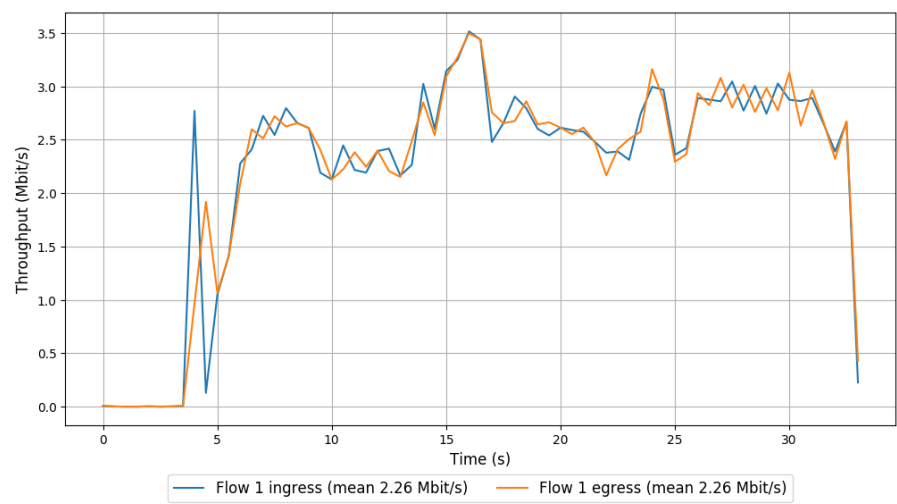
Run 5: Report of WebRTC media — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 26.310 ms)

```
Run 6: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 22:47:24 +0000
End at: Mon, 19 Jun 2017 22:47:54 +0000
Local clock offset: 1.847 ms
Remote clock offset: -2.321 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 23.271 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 23.271 ms
Loss rate: 0.00%
```
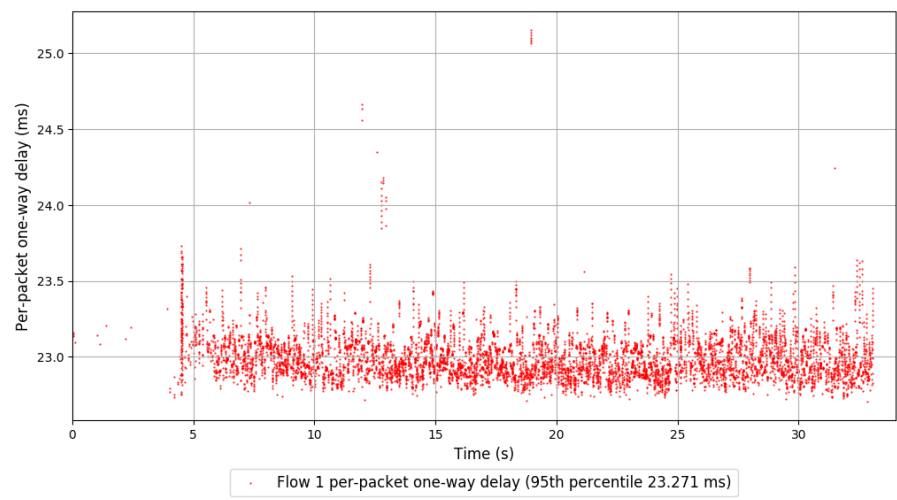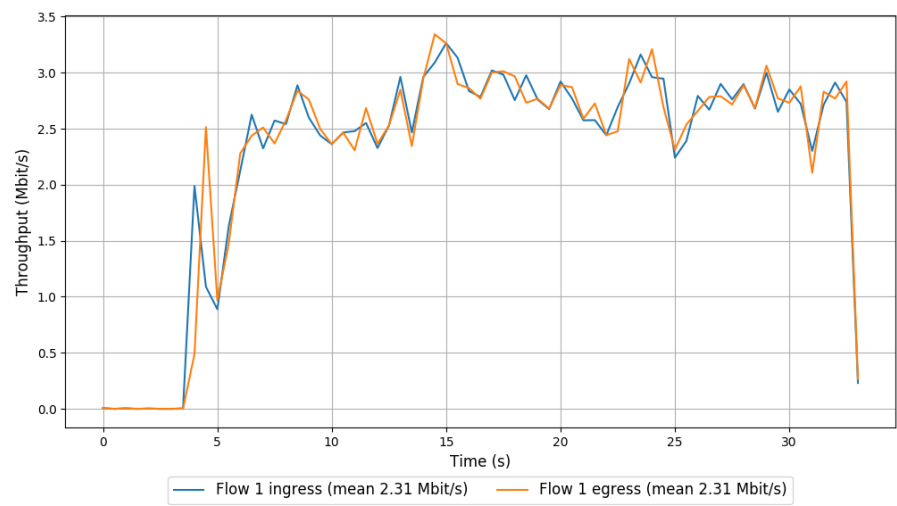
Run 6: Report of WebRTC media — Data Link

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```
Run 7: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:07:06 +0000
End at: Mon, 19 Jun 2017 23:07:36 +0000
Local clock offset: 1.368 ms
Remote clock offset: -2.25 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 22.903 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 22.903 ms
Loss rate: 0.00%
```
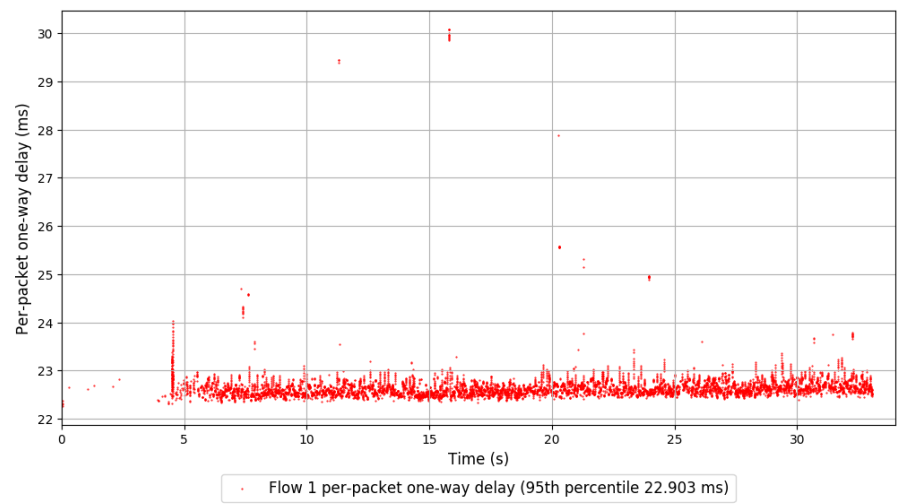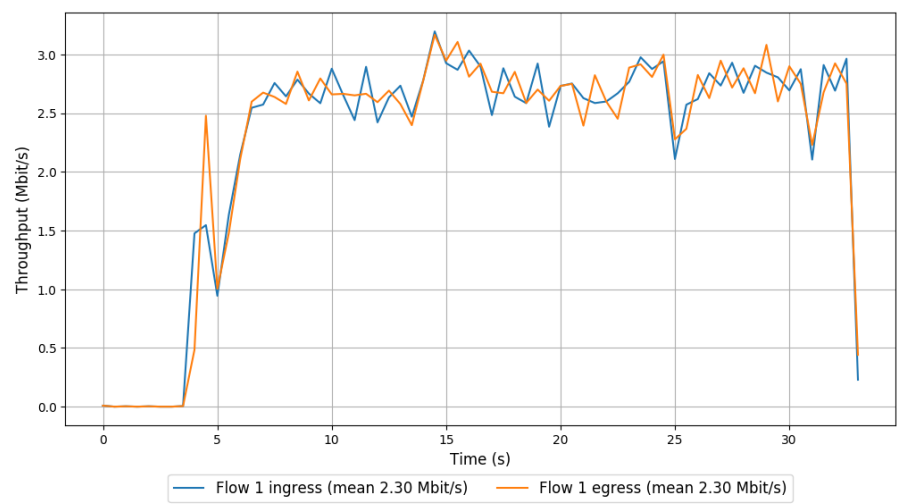
Run 7: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 22.903 ms)

```
Run 8: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:26:57 +0000
End at: Mon, 19 Jun 2017 23:27:27 +0000
Local clock offset: 2.552 ms
Remote clock offset: -2.144 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 23.969 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 23.969 ms
Loss rate: 0.00%
```
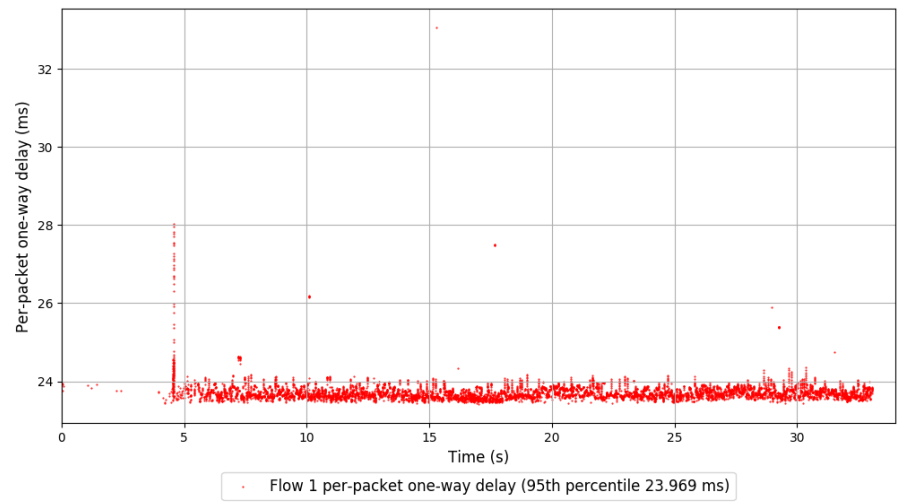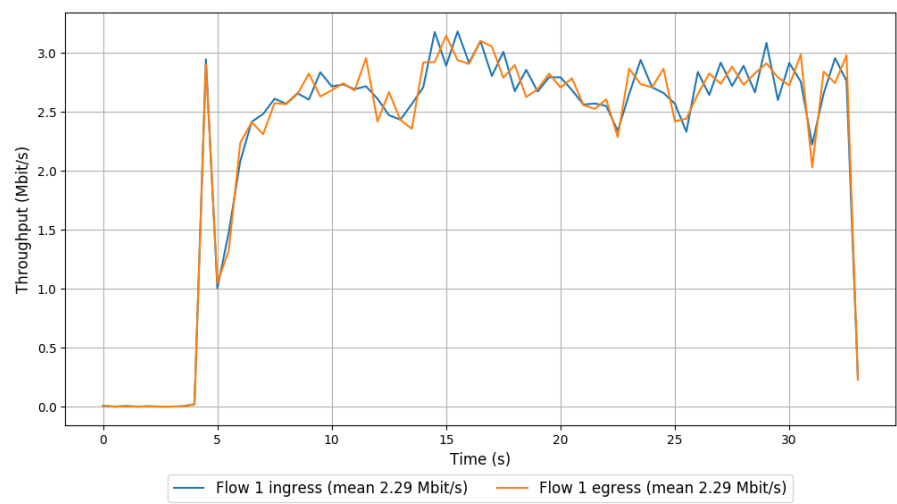
Run 8: Report of WebRTC media — Data Link

```
Run 9: Statistics of WebRTC media

Start at: Mon, 19 Jun 2017 23:47:12 +0000
End at: Mon, 19 Jun 2017 23:47:42 +0000
Local clock offset: 2.097 ms
Remote clock offset: -2.102 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 23.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 23.283 ms
Loss rate: 0.00%
```
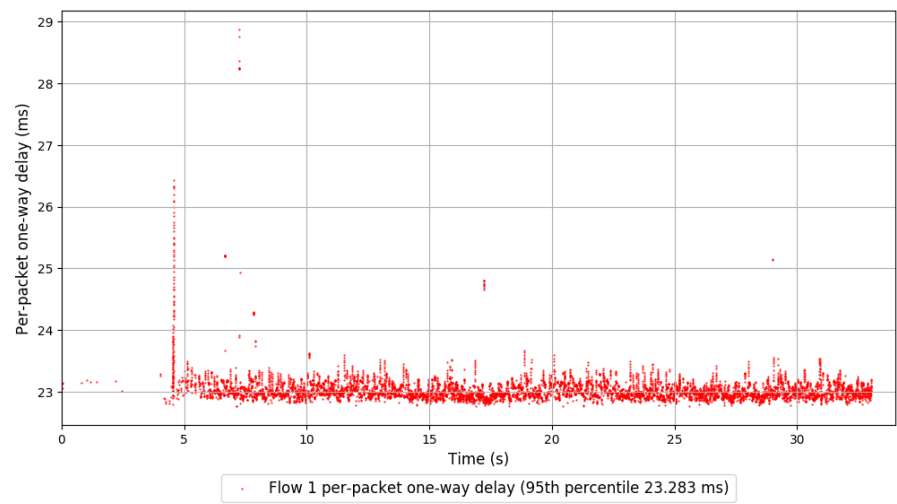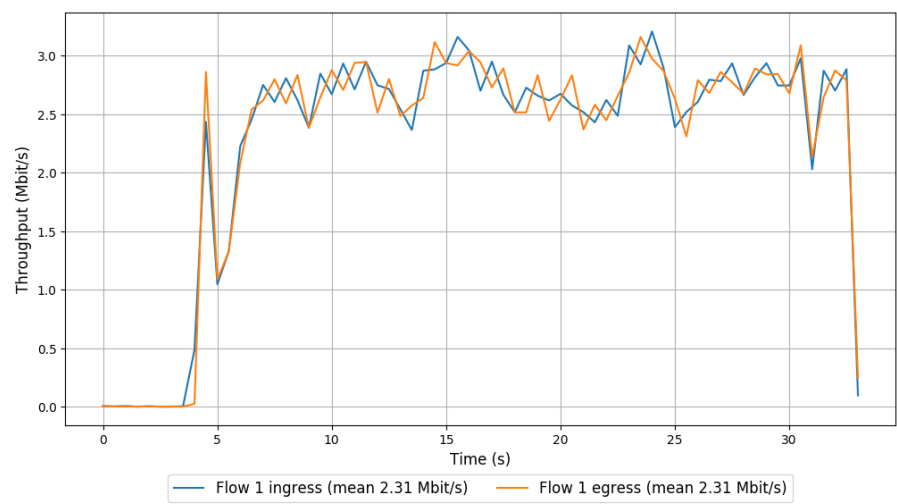
Run 9: Report of WebRTC media — Data Link

```
Run 10: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:06:58 +0000
End at: Tue, 20 Jun 2017 00:07:28 +0000
Local clock offset: 0.687 ms
Remote clock offset: -1.89 ms


# Below is generated by plot.py at Tue, 20 Jun 2017 05:42:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 21.691 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 21.691 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link