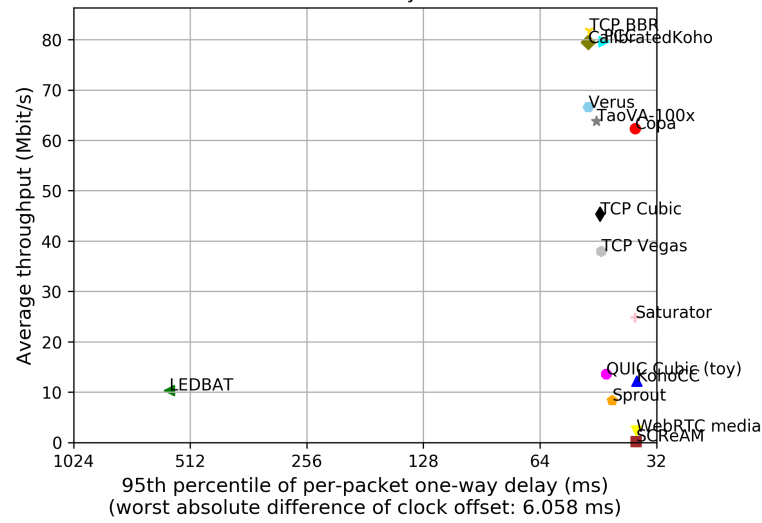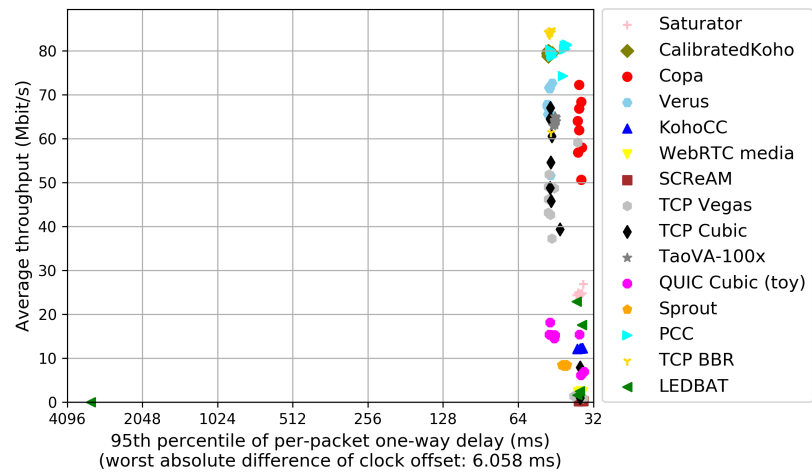**Pantheon Summary** (Generated at Tue, 04 Jul 2017 08:56:02 +0000 with pantheon version `55ce618ef3153403f57ca06ffe894ed6887bd36f`)

    Repeated the test of 15 congestion control schemes 10 times.

    Each test lasted for 30 seconds running 1 flow.

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

    NTP offset measured against time.stanford.edu.

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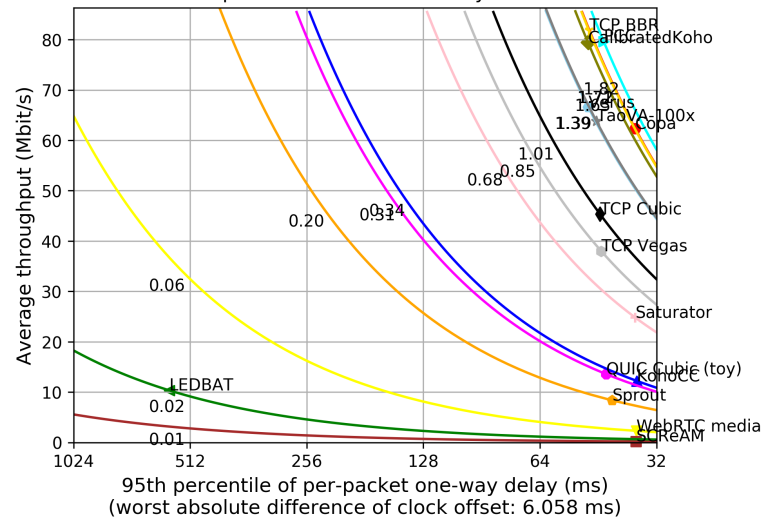
test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
mean of all runs by scheme

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

2

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

```
Run 1: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 05:06:23 +0000
End at: Tue, 04 Jul 2017 05:06:53 +0000
Local clock offset: 0.569 ms
Remote clock offset: -2.484 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.28 Mbit/s
95th percentile per-packet one-way delay: 48.588 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 84.28 Mbit/s
95th percentile per-packet one-way delay: 48.588 ms
Loss rate: 0.49%
```
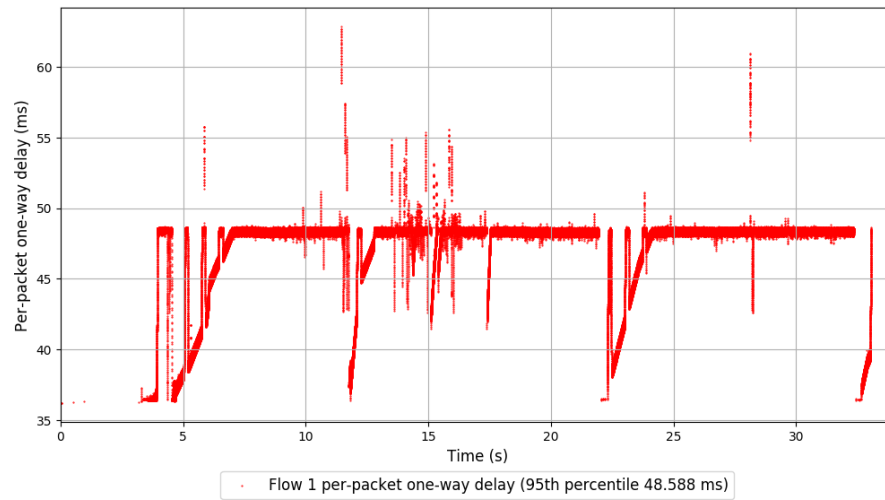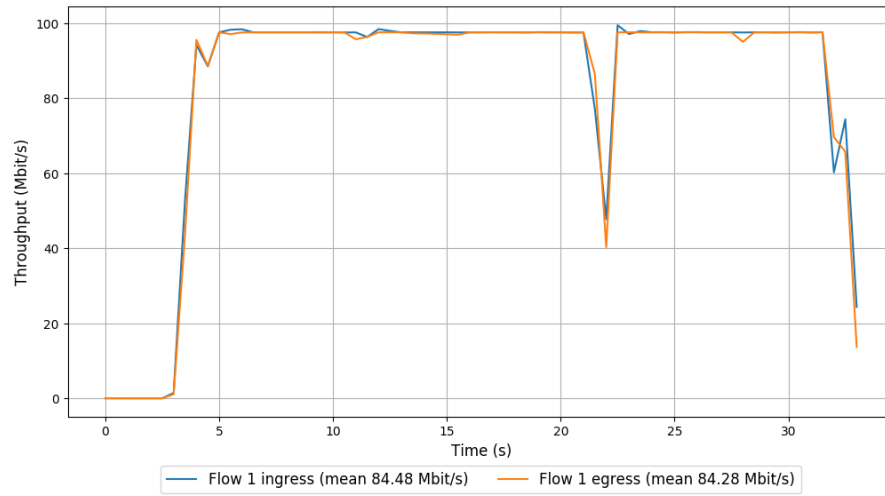
Run 1: Report of TCP BBR — Data Link

```
Run 2: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 05:26:01 +0000
End at: Tue, 04 Jul 2017 05:26:31 +0000
Local clock offset: 0.601 ms
Remote clock offset: -4.31 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.08 Mbit/s
95th percentile per-packet one-way delay: 48.757 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 84.08 Mbit/s
95th percentile per-packet one-way delay: 48.757 ms
Loss rate: 0.54%
```
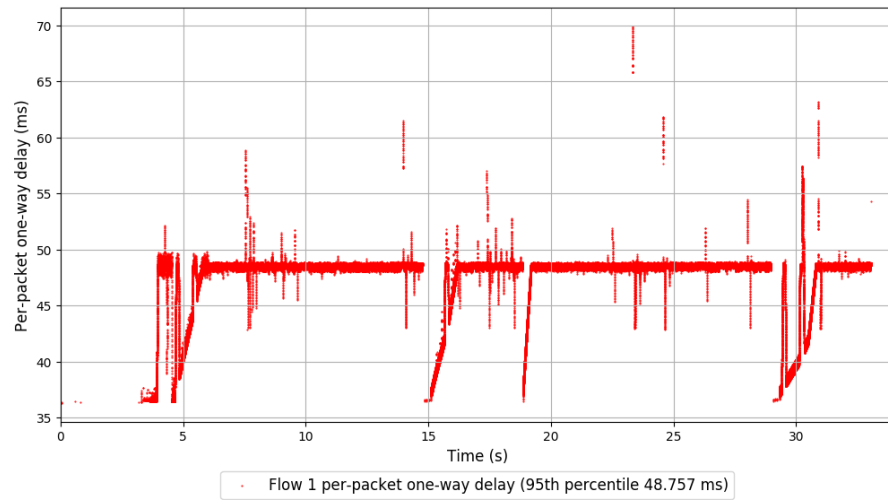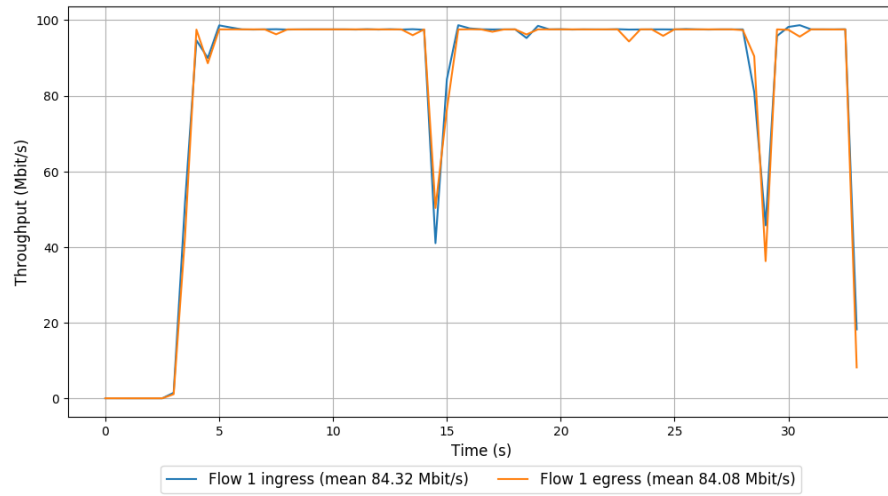
Run 2: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.32 Mbit/s) ——— Flow 1 egress (mean 84.08 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.757 ms)

Run 3: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 05:45:44 +0000
End at: Tue, 04 Jul 2017 05:46:15 +0000
Local clock offset: 0.694 ms
Remote clock offset: -4.234 ms

Below is generated by plot.py at Tue, 04 Jul 2017 08:47:18 +0000
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.37 Mbit/s
95th percentile per-packet one-way delay: 47.400 ms
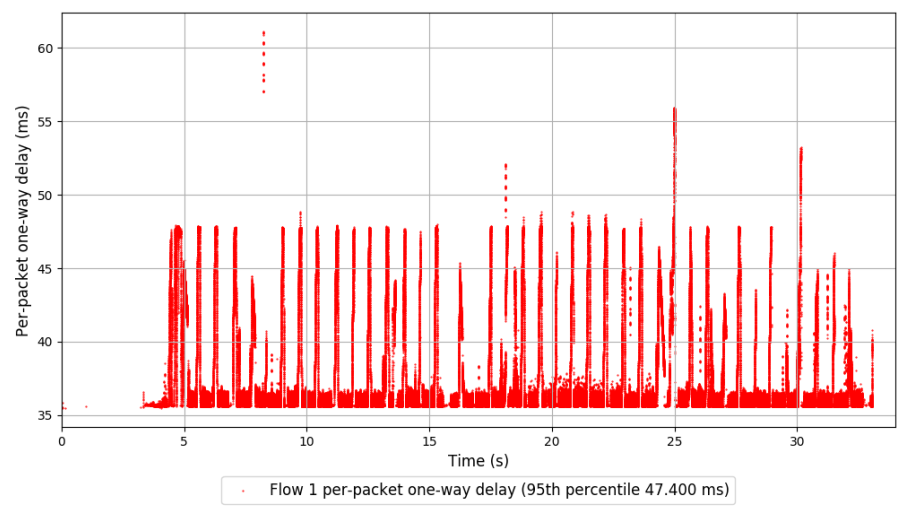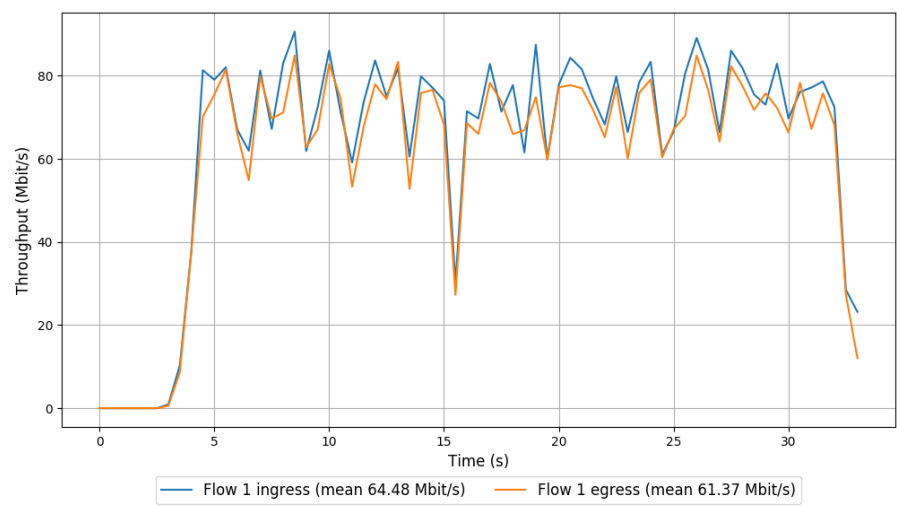Loss rate: 5.08%
-- Flow 1:
Average throughput: 61.37 Mbit/s
95th percentile per-packet one-way delay: 47.400 ms
Loss rate: 5.08%

Run 3: Report of TCP BBR — Data Link

Flow 1 ingress (mean 64.48 Mbit/s)   Flow 1 egress (mean 61.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.400 ms)

```
Run 4: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 06:05:29 +0000
End at: Tue, 04 Jul 2017 06:05:59 +0000
Local clock offset: 0.745 ms
Remote clock offset: -1.967 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 47.876 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 47.876 ms
Loss rate: 0.45%
```
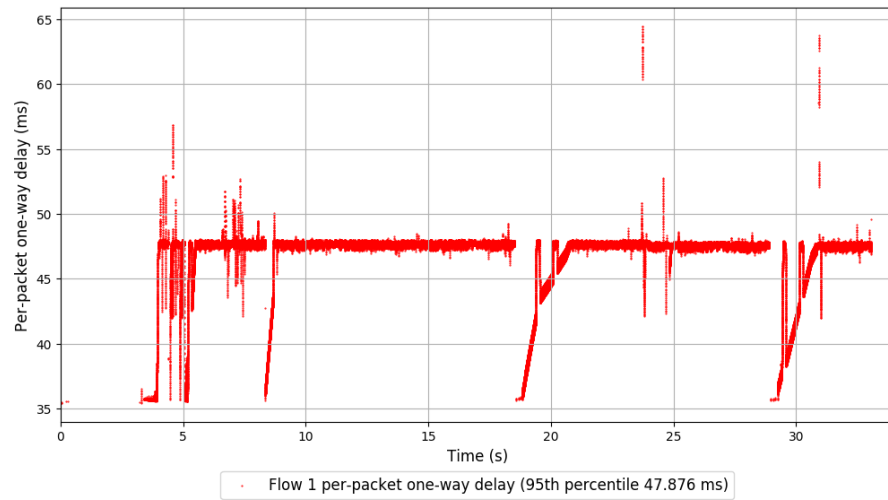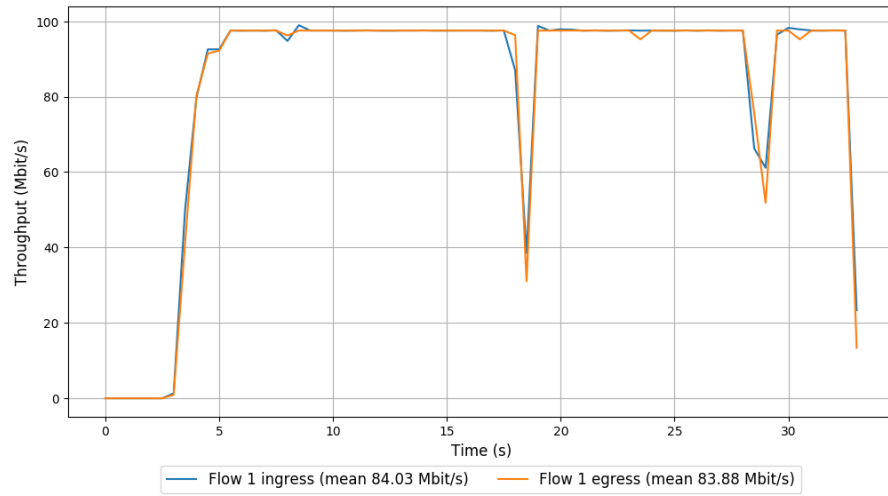
Run 4: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.03 Mbit/s) — Flow 1 egress (mean 83.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.876 ms)

```
Run 5: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 06:25:13 +0000
End at: Tue, 04 Jul 2017 06:25:43 +0000
Local clock offset: 0.819 ms
Remote clock offset: -2.221 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 47.502 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 47.502 ms
Loss rate: 0.73%
```
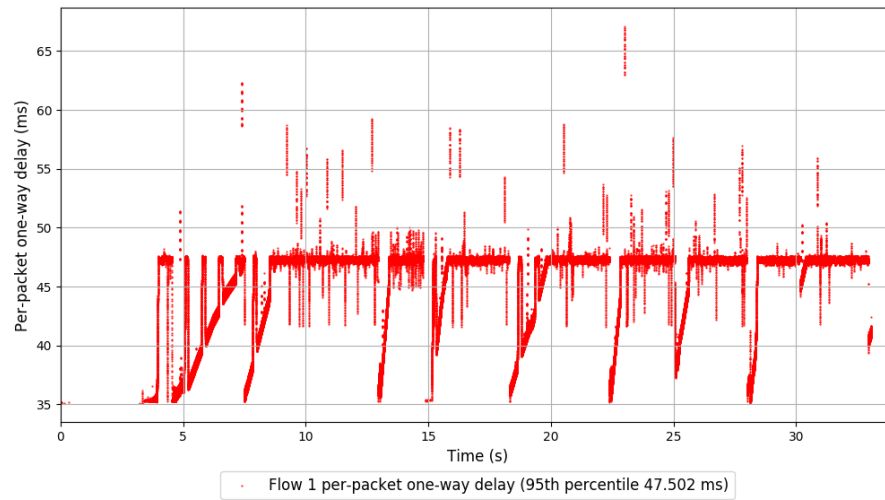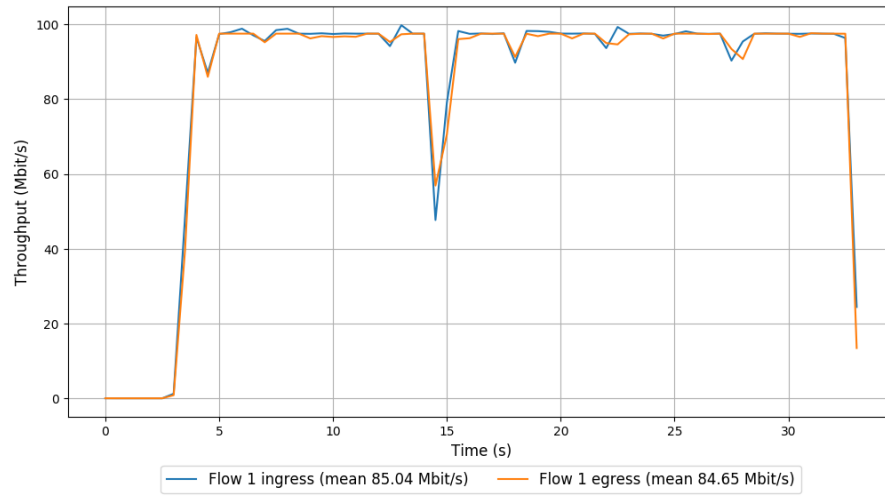
Run 5: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.04 Mbit/s) ———— Flow 1 egress (mean 84.65 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 47.502 ms)

```
Run 6: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 06:44:56 +0000
End at: Tue, 04 Jul 2017 06:45:26 +0000
Local clock offset: 0.946 ms
Remote clock offset: -2.699 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.54 Mbit/s
95th percentile per-packet one-way delay: 48.023 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 83.54 Mbit/s
95th percentile per-packet one-way delay: 48.023 ms
Loss rate: 0.59%
```
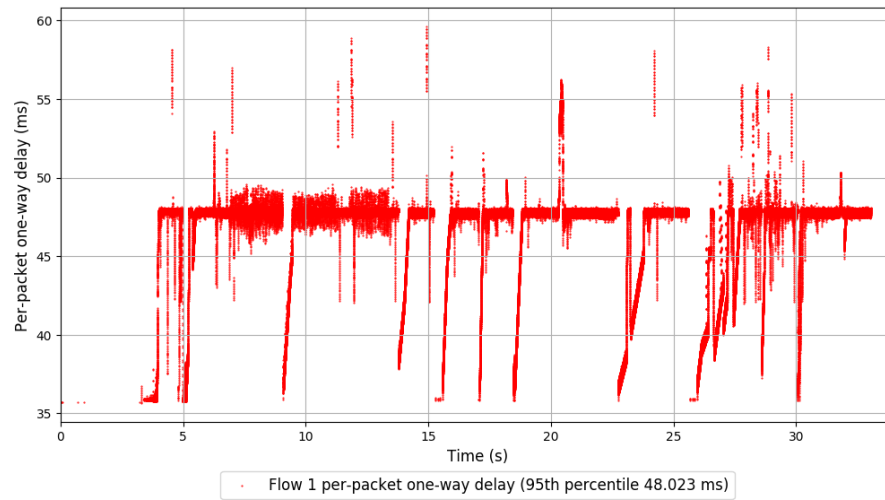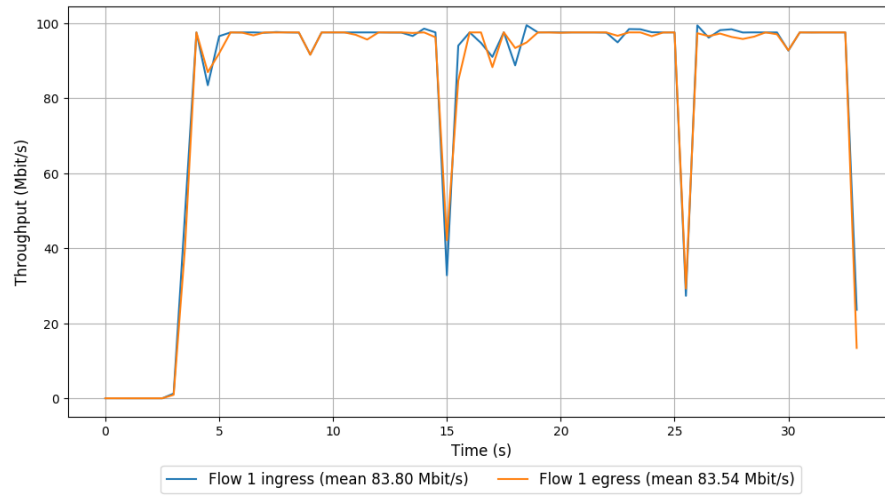
Run 6: Report of TCP BBR — Data Link

Flow 1 ingress (mean 83.80 Mbit/s) ——— Flow 1 egress (mean 83.54 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 48.023 ms)

```
Run 7: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 07:04:38 +0000
End at: Tue, 04 Jul 2017 07:05:08 +0000
Local clock offset: 0.825 ms
Remote clock offset: -2.829 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.81 Mbit/s
95th percentile per-packet one-way delay: 48.042 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 83.81 Mbit/s
95th percentile per-packet one-way delay: 48.042 ms
Loss rate: 1.04%
```
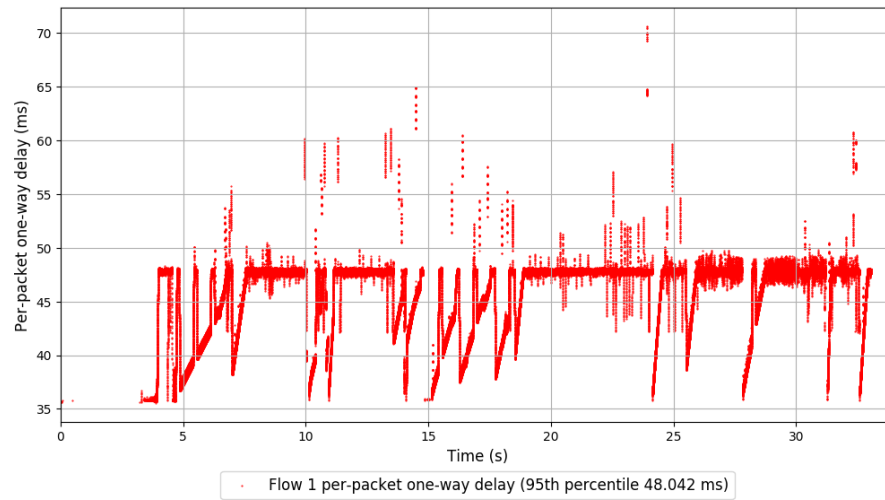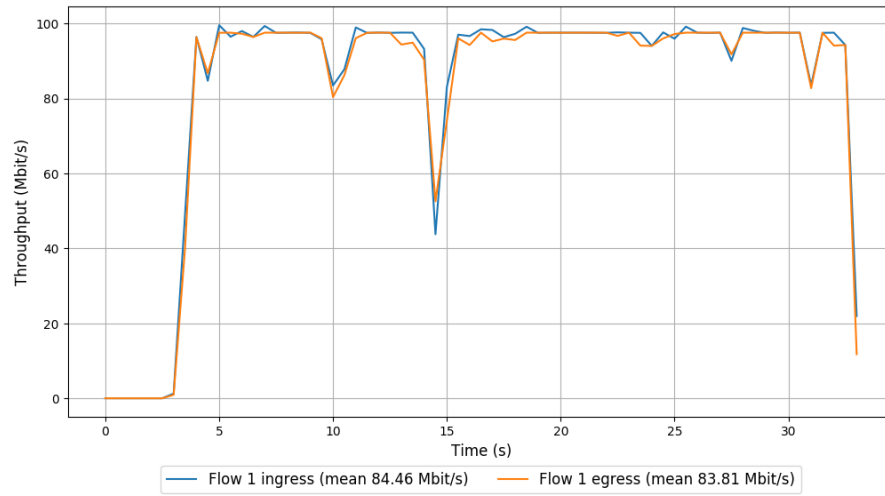
Run 7: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.46 Mbit/s) — Flow 1 egress (mean 83.81 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.042 ms)

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```
Run 8: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 07:24:20 +0000
End at: Tue, 04 Jul 2017 07:24:50 +0000
Local clock offset: 0.778 ms
Remote clock offset: -3.242 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.11 Mbit/s
95th percentile per-packet one-way delay: 46.935 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 84.11 Mbit/s
95th percentile per-packet one-way delay: 46.935 ms
Loss rate: 0.55%
```
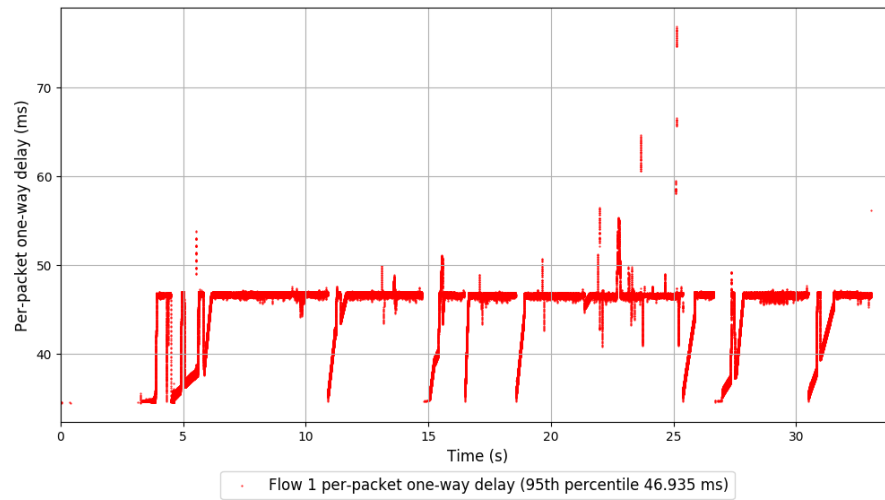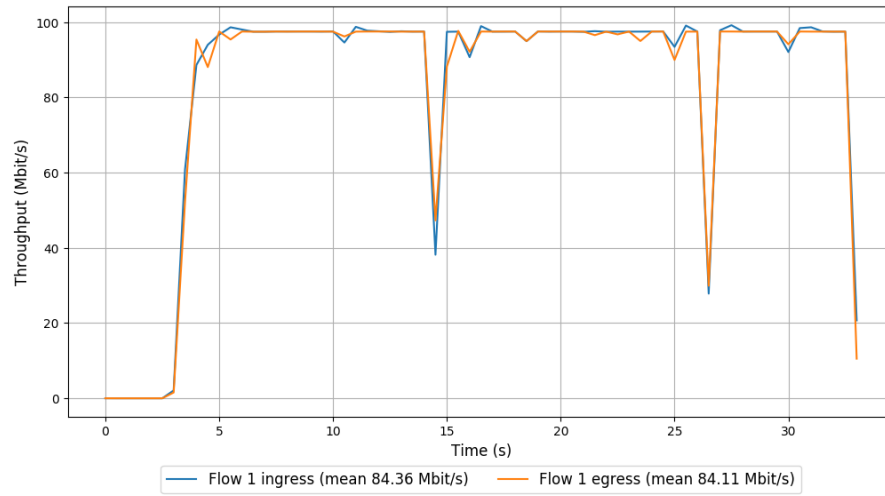
Run 8: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.36 Mbit/s) —— Flow 1 egress (mean 84.11 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 46.935 ms)

```
Run 9: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 07:44:03 +0000
End at: Tue, 04 Jul 2017 07:44:33 +0000
Local clock offset: 0.723 ms
Remote clock offset: -3.321 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:47:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.77 Mbit/s
95th percentile per-packet one-way delay: 46.909 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 84.77 Mbit/s
95th percentile per-packet one-way delay: 46.909 ms
Loss rate: 0.76%
```
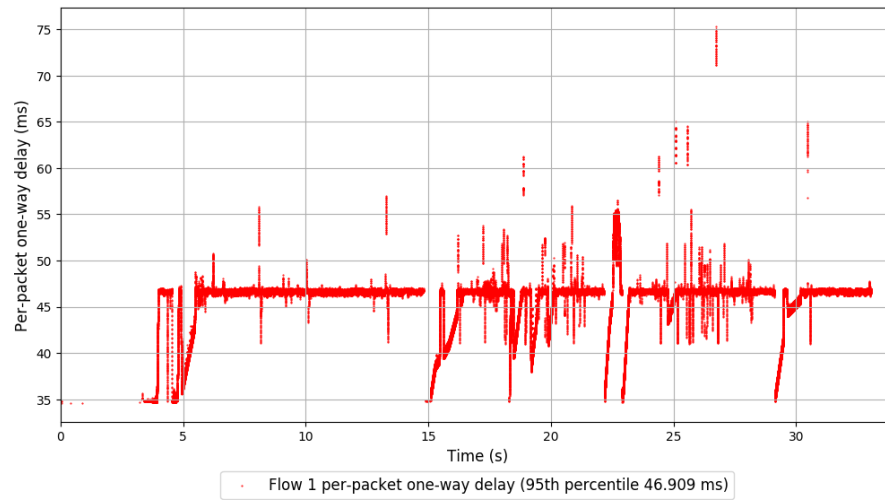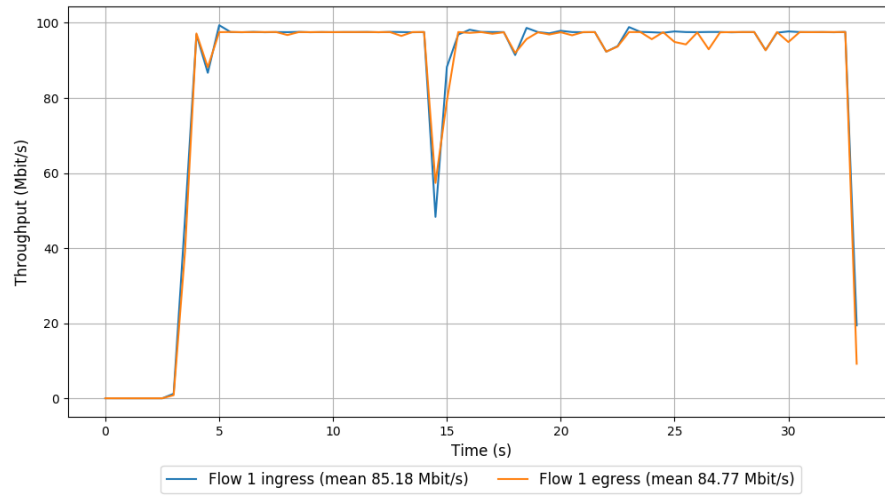
Run 9: Report of TCP BBR — Data Link

Flow 1 ingress (mean 85.18 Mbit/s) —— Flow 1 egress (mean 84.77 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 46.909 ms)

```
Run 10: Statistics of TCP BBR

Start at: Tue, 04 Jul 2017 08:03:47 +0000
End at: Tue, 04 Jul 2017 08:04:17 +0000
Local clock offset: 0.407 ms
Remote clock offset: -3.309 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 48.249 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 48.249 ms
Loss rate: 0.54%
```
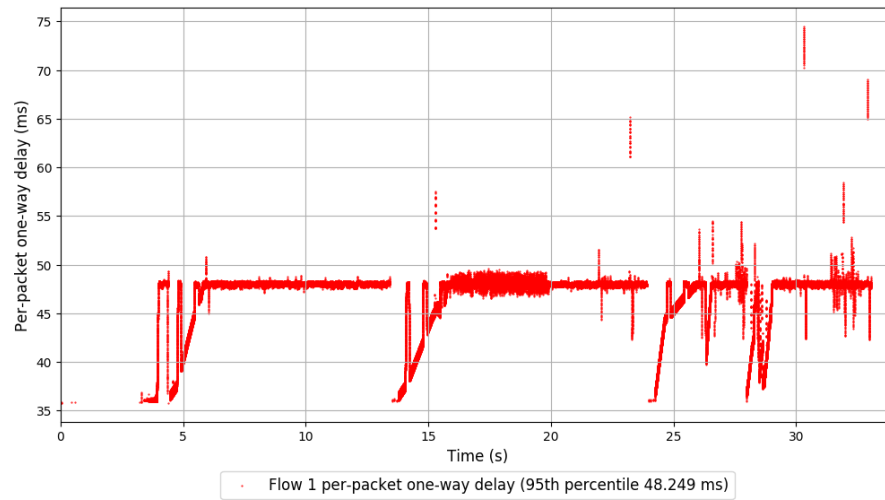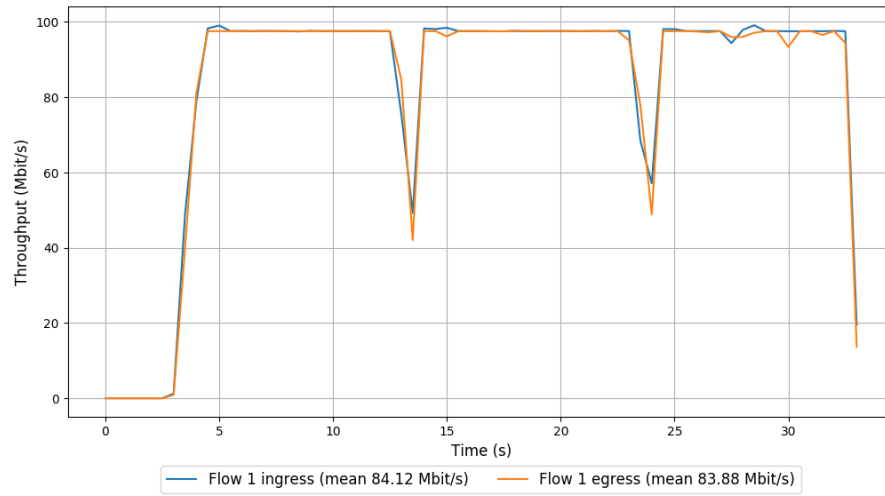
Run 10: Report of TCP BBR — Data Link

Flow 1 ingress (mean 84.12 Mbit/s) —— Flow 1 egress (mean 83.88 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.249 ms)

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```
Run 1: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 04:57:17 +0000
End at: Tue, 04 Jul 2017 04:57:47 +0000
Local clock offset: 0.443 ms
Remote clock offset: -2.456 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 48.541 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 48.541 ms
Loss rate: 0.94%
```
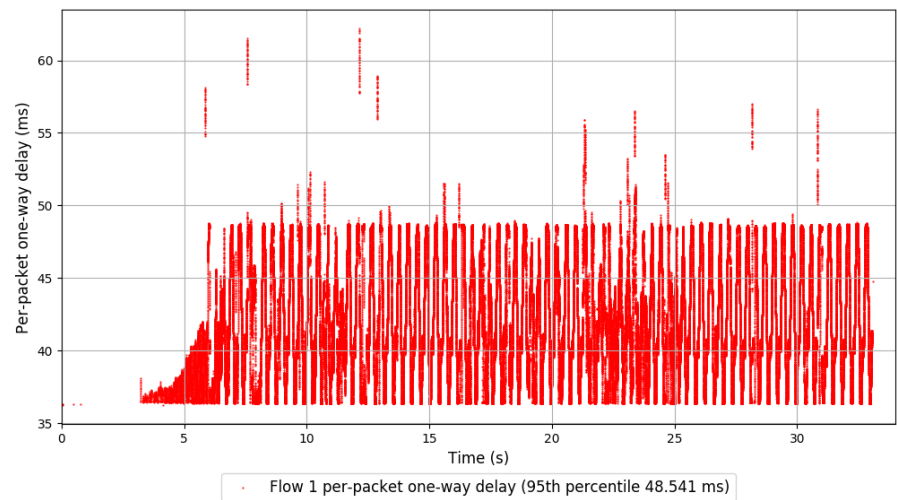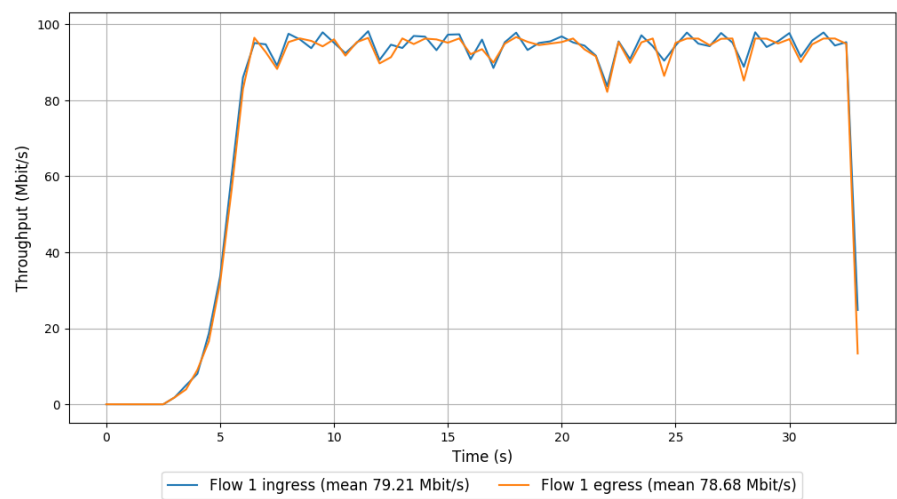
Run 1: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.21 Mbit/s) —— Flow 1 egress (mean 78.68 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.541 ms)

```
Run 2: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 05:16:55 +0000
End at: Tue, 04 Jul 2017 05:17:25 +0000
Local clock offset: 0.54 ms
Remote clock offset: -2.25 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.40 Mbit/s
95th percentile per-packet one-way delay: 48.628 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 79.40 Mbit/s
95th percentile per-packet one-way delay: 48.628 ms
Loss rate: 0.60%
```
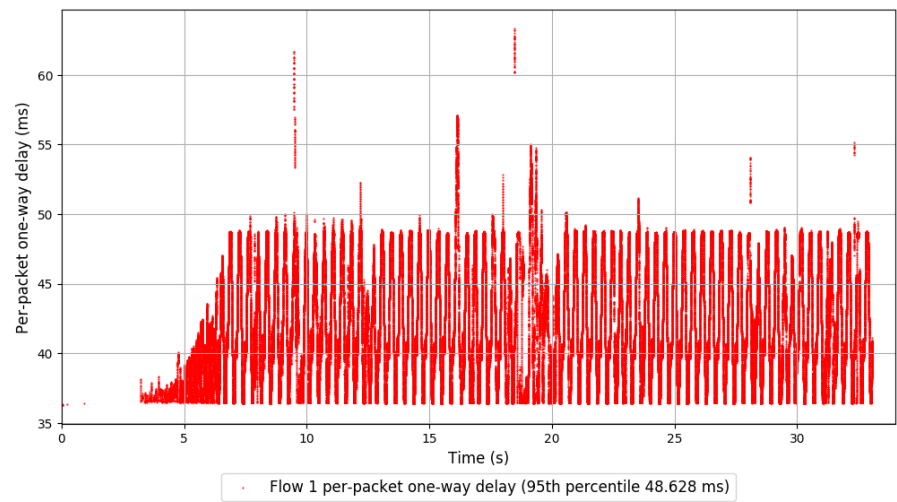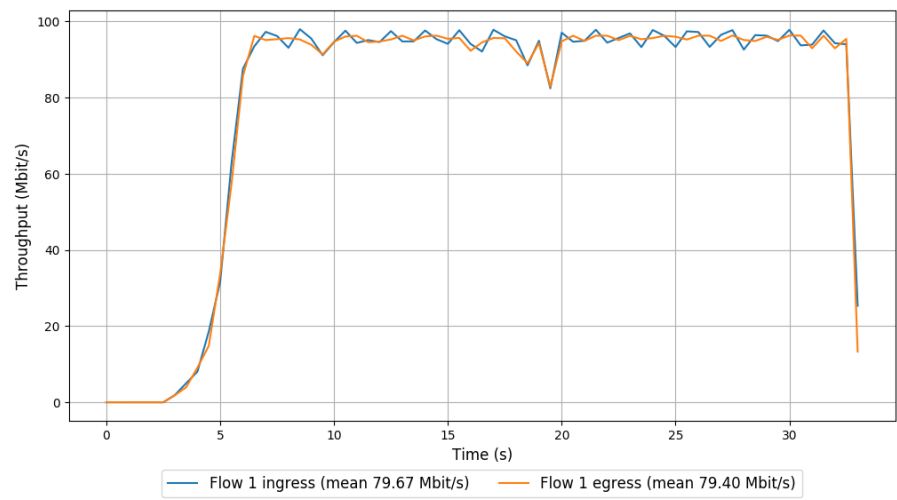
Run 2: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.67 Mbit/s) — Flow 1 egress (mean 79.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.628 ms)

```
Run 3: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 05:36:37 +0000
End at: Tue, 04 Jul 2017 05:37:08 +0000
Local clock offset: 0.633 ms
Remote clock offset: -1.792 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 48.500 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 79.97 Mbit/s
95th percentile per-packet one-way delay: 48.500 ms
Loss rate: 0.44%
```
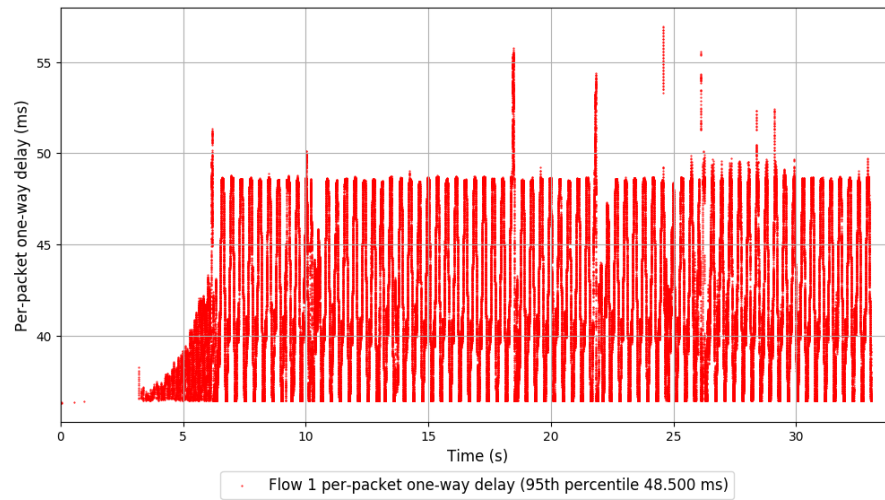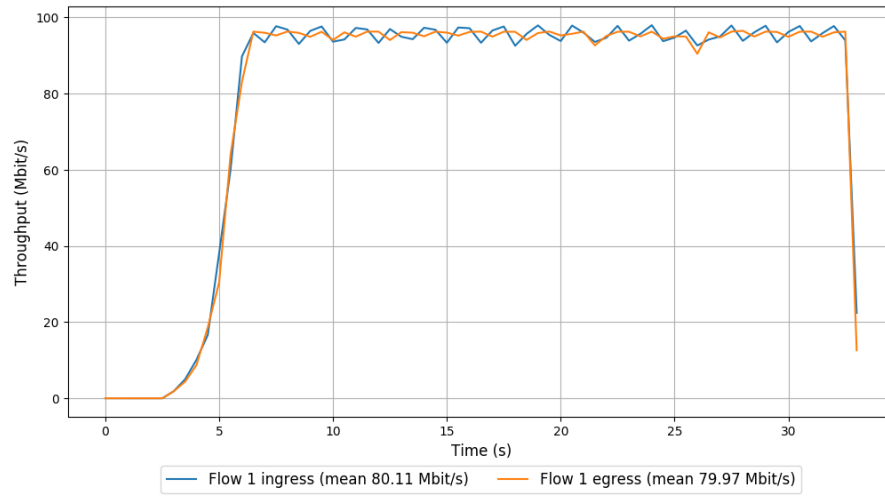
Run 3: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 80.11 Mbit/s) —— Flow 1 egress (mean 79.97 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.500 ms)

```
Run 4: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 05:56:24 +0000
End at: Tue, 04 Jul 2017 05:56:54 +0000
Local clock offset: 0.826 ms
Remote clock offset: -4.105 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 48.562 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 48.562 ms
Loss rate: 0.83%
```
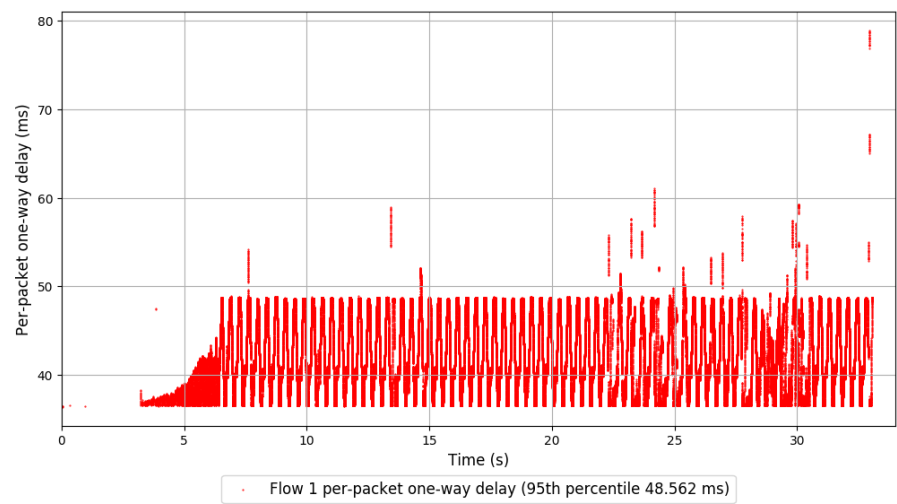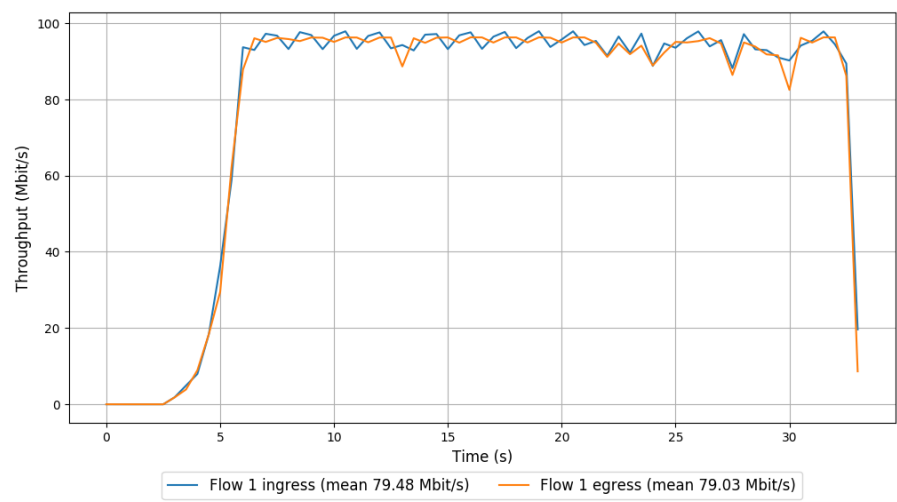
Run 4: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.48 Mbit/s) — Flow 1 egress (mean 79.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.562 ms)

```
Run 5: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 06:16:07 +0000
End at: Tue, 04 Jul 2017 06:16:37 +0000
Local clock offset: 0.77 ms
Remote clock offset: -2.433 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 48.577 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 48.577 ms
Loss rate: 0.85%
```
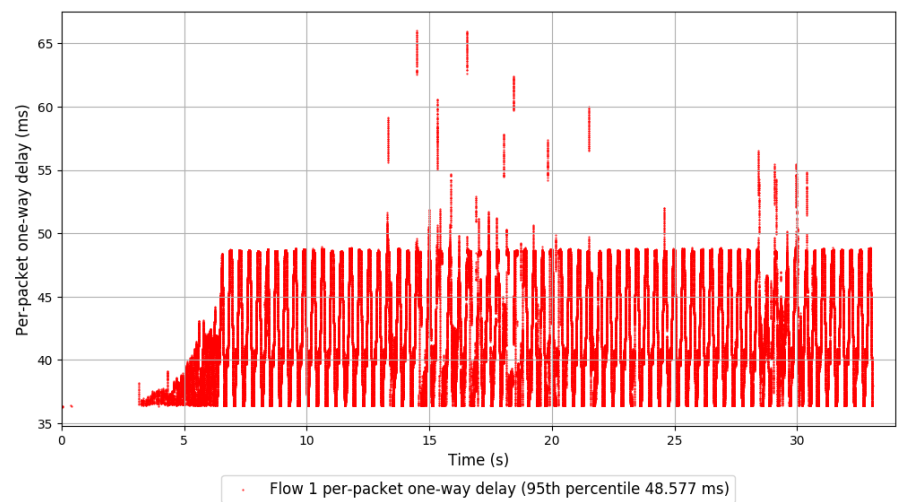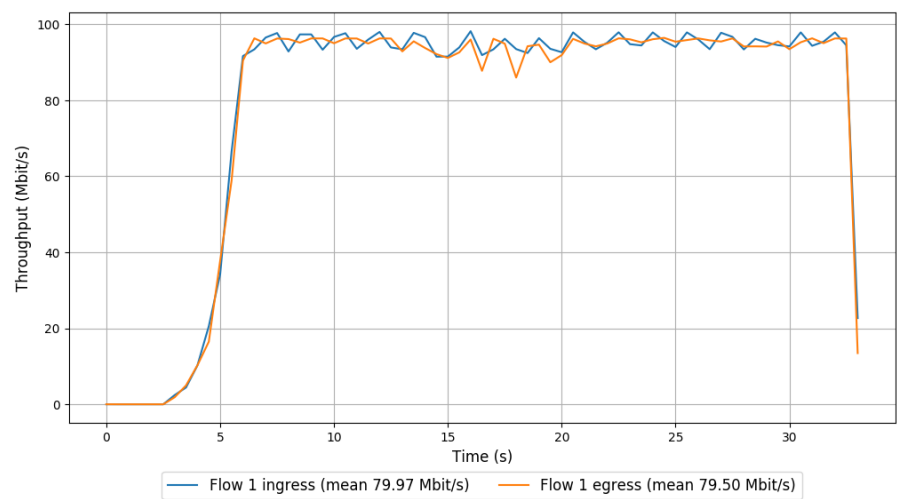
Run 5: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.97 Mbit/s) — Flow 1 egress (mean 79.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.577 ms)

```
Run 6: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 06:35:50 +0000
End at: Tue, 04 Jul 2017 06:36:20 +0000
Local clock offset: 0.836 ms
Remote clock offset: -4.61 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 47.970 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 47.970 ms
Loss rate: 0.61%
```
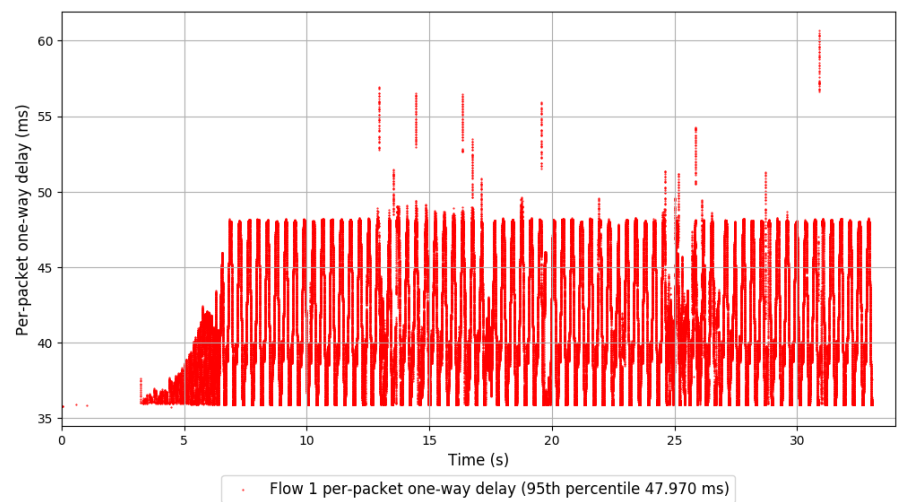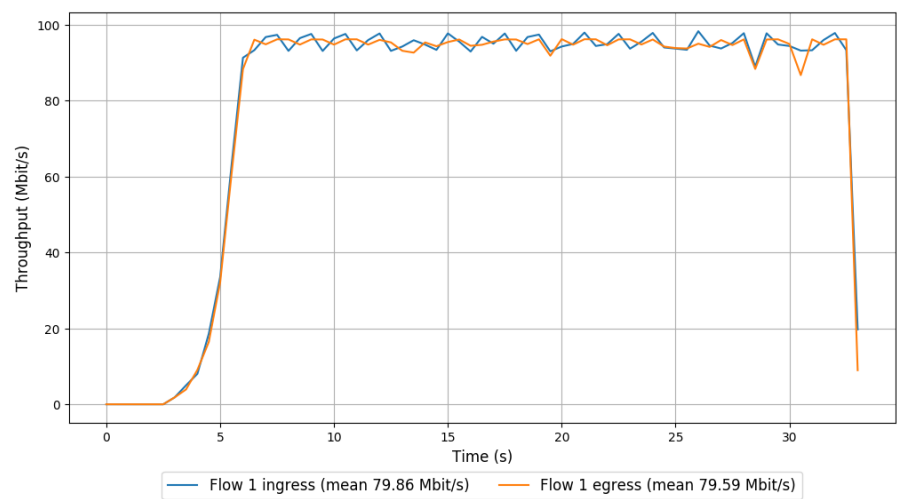
Run 6: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.86 Mbit/s)   Flow 1 egress (mean 79.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.970 ms)

```
Run 7: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 06:55:29 +0000
End at: Tue, 04 Jul 2017 06:55:59 +0000
Local clock offset: 0.83 ms
Remote clock offset: -4.843 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.43 Mbit/s
95th percentile per-packet one-way delay: 47.791 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 79.43 Mbit/s
95th percentile per-packet one-way delay: 47.791 ms
Loss rate: 0.54%
```
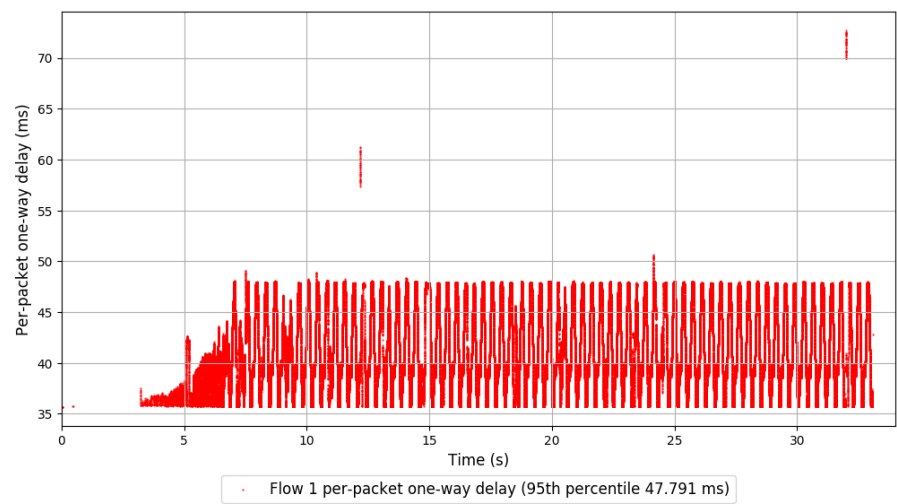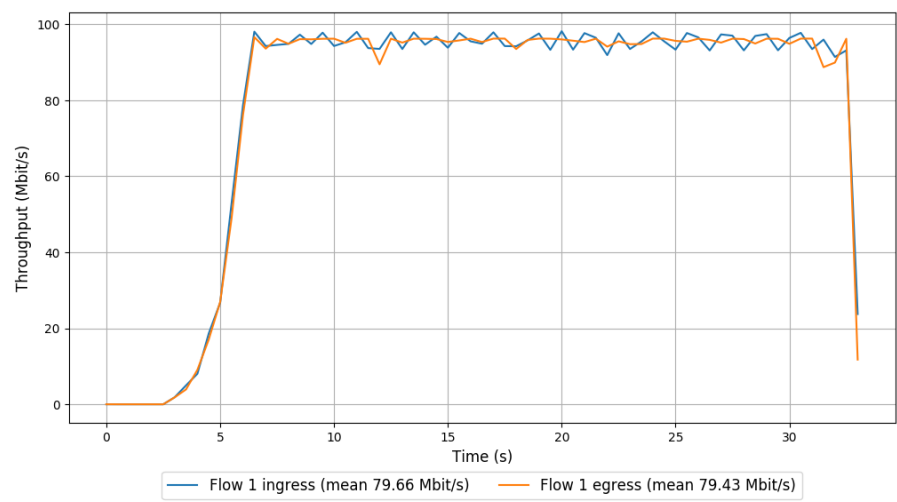
Run 7: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.66 Mbit/s) Flow 1 egress (mean 79.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.791 ms)

```
Run 8: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 07:15:13 +0000
End at: Tue, 04 Jul 2017 07:15:43 +0000
Local clock offset: 0.904 ms
Remote clock offset: -2.75 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: 46.775 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: 46.775 ms
Loss rate: 0.67%
```
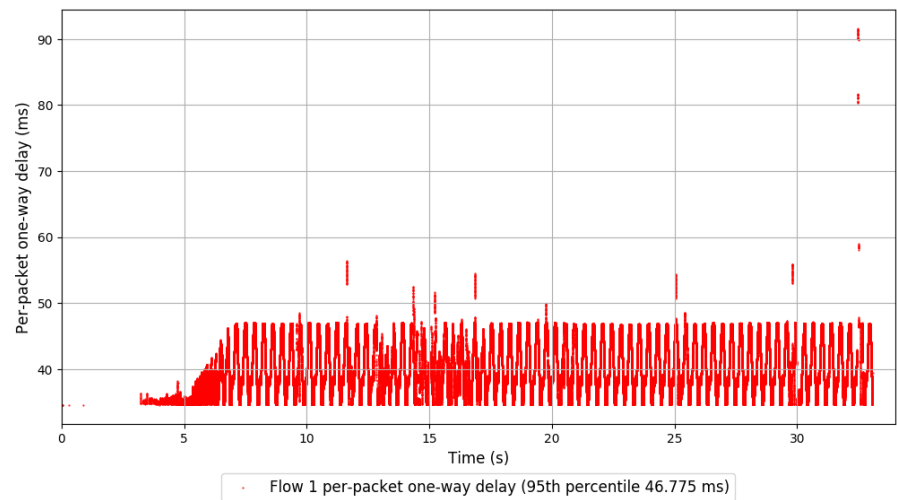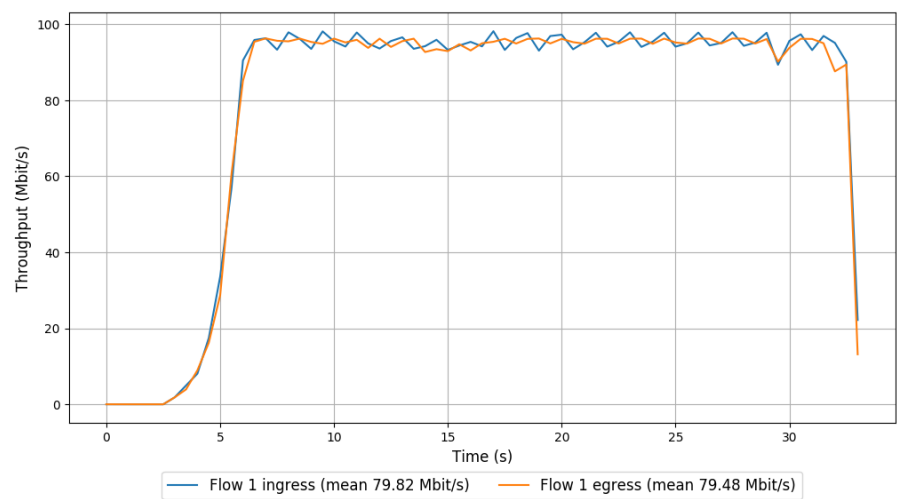
Run 8: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.82 Mbit/s)   Flow 1 egress (mean 79.48 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 46.775 ms)

```
Run 9: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 07:35:00 +0000
End at: Tue, 04 Jul 2017 07:35:30 +0000
Local clock offset: 0.862 ms
Remote clock offset: -2.993 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 47.663 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 47.663 ms
Loss rate: 0.59%
```
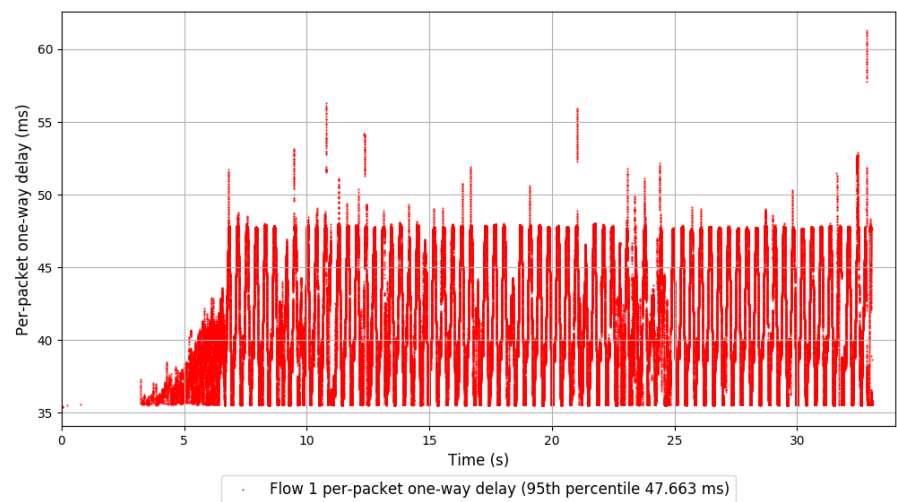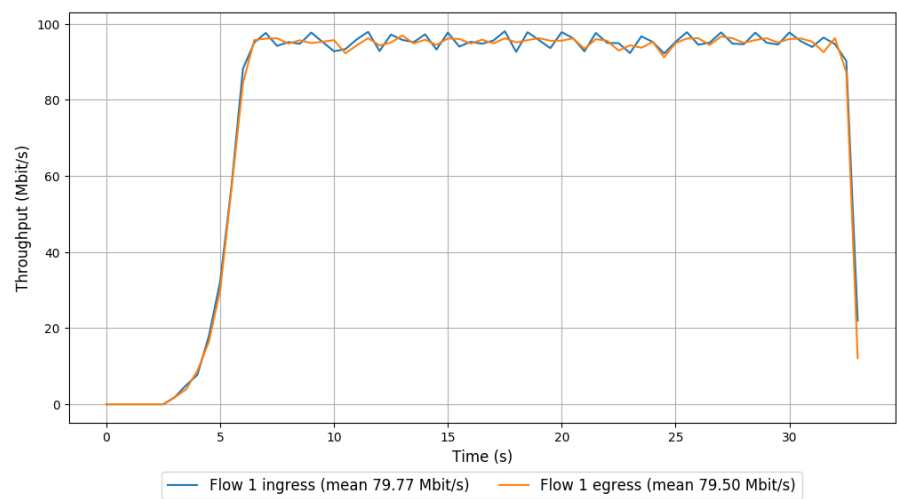
Run 9: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.77 Mbit/s) — Flow 1 egress (mean 79.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.663 ms)

```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 04 Jul 2017 07:54:41 +0000
End at: Tue, 04 Jul 2017 07:55:11 +0000
Local clock offset: 0.512 ms
Remote clock offset: -2.991 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:48:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 47.915 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 47.915 ms
Loss rate: 0.60%
```
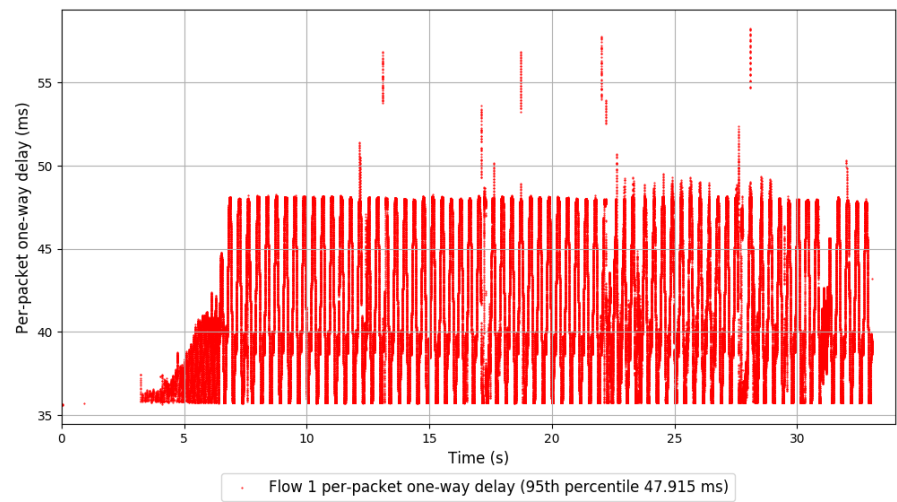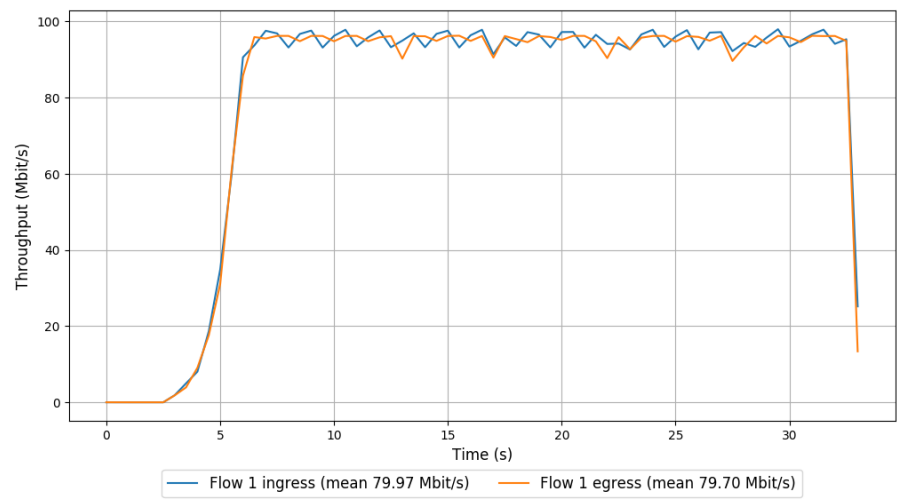
Run 10: Report of CalibratedKoho — Data Link

Flow 1 ingress (mean 79.97 Mbit/s) —— Flow 1 egress (mean 79.70 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 47.915 ms)

```
Run 1: Statistics of Copa

Start at: Tue, 04 Jul 2017 04:51:56 +0000
End at: Tue, 04 Jul 2017 04:52:26 +0000
Local clock offset: 0.466 ms
Remote clock offset: -2.497 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.00 Mbit/s
95th percentile per-packet one-way delay: 37.066 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 64.00 Mbit/s
95th percentile per-packet one-way delay: 37.066 ms
Loss rate: 0.48%
```
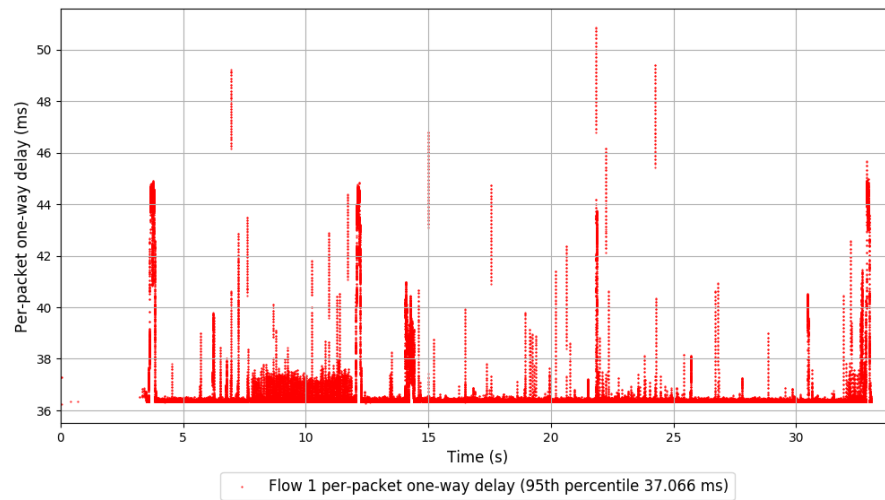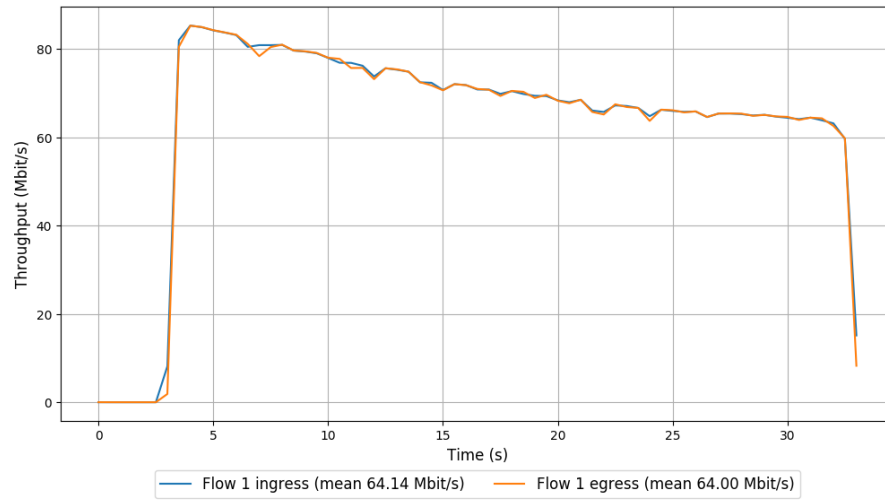
Run 1: Report of Copa — Data Link

Flow 1 ingress (mean 64.14 Mbit/s) Flow 1 egress (mean 64.00 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.066 ms)
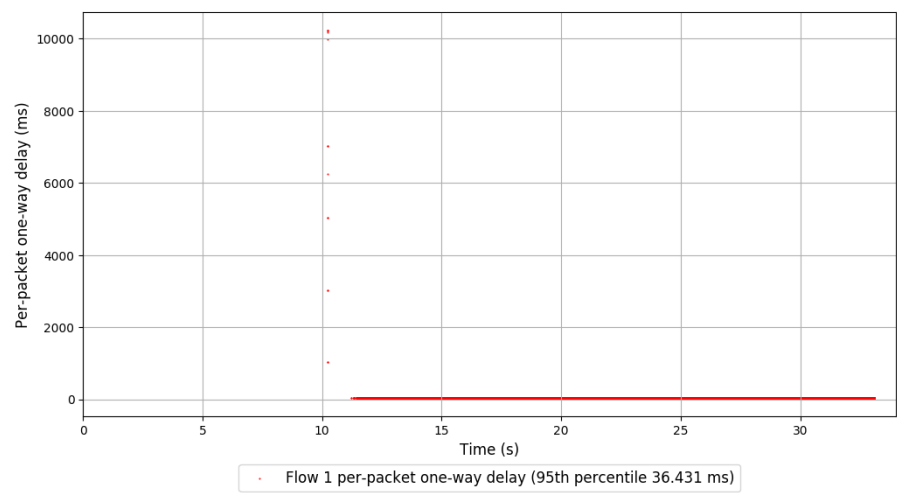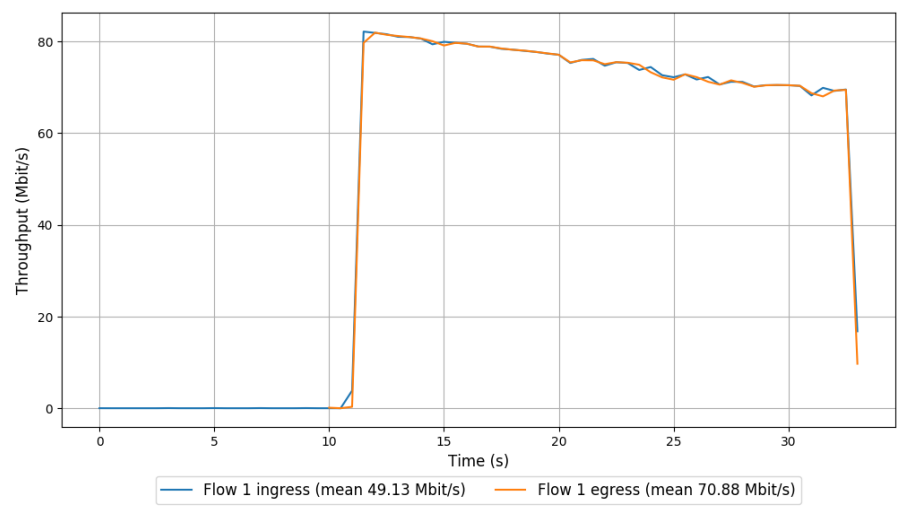
```
Run 2: Statistics of Copa

Start at: Tue, 04 Jul 2017 05:11:38 +0000
End at: Tue, 04 Jul 2017 05:12:08 +0000
Local clock offset: 0.596 ms
Remote clock offset: -4.527 ms
```

Run 2: Report of Copa — Data Link

Flow 1 ingress (mean 49.13 Mbit/s)   Flow 1 egress (mean 70.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.431 ms)

```
Run 3: Statistics of Copa

Start at: Tue, 04 Jul 2017 05:31:16 +0000
End at: Tue, 04 Jul 2017 05:31:47 +0000
Local clock offset: 0.622 ms
Remote clock offset: -4.327 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.88 Mbit/s
95th percentile per-packet one-way delay: 36.500 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 61.88 Mbit/s
95th percentile per-packet one-way delay: 36.500 ms
Loss rate: 0.61%
```
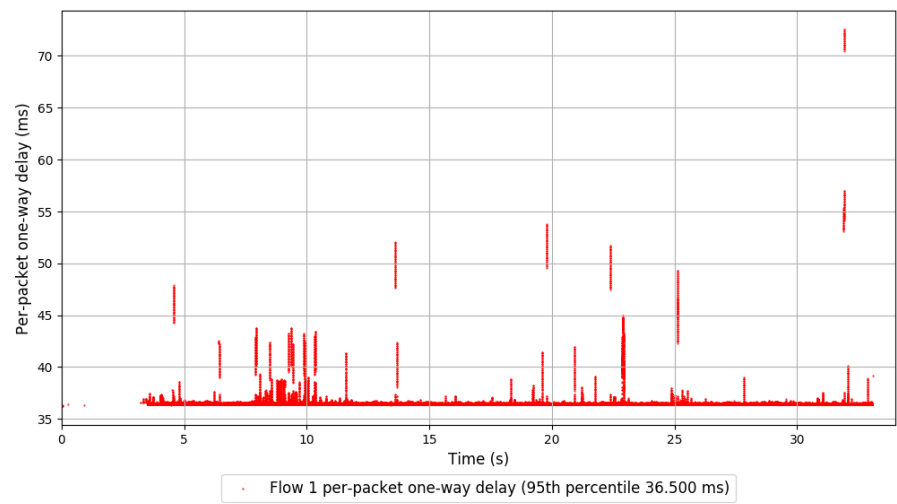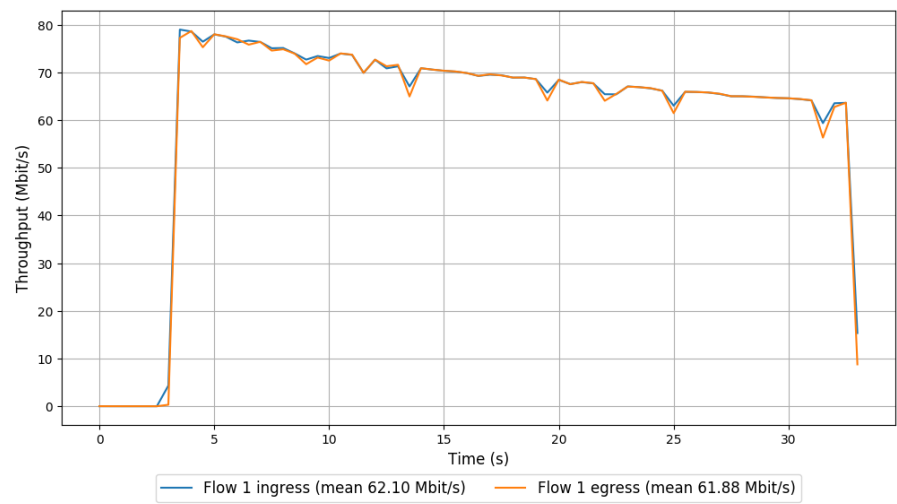
Run 3: Report of Copa — Data Link

Flow 1 ingress (mean 62.10 Mbit/s) — Flow 1 egress (mean 61.88 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.500 ms)

```
Run 4: Statistics of Copa

Start at: Tue, 04 Jul 2017 05:51:02 +0000
End at: Tue, 04 Jul 2017 05:51:32 +0000
Local clock offset: 0.686 ms
Remote clock offset: -2.009 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.27 Mbit/s
95th percentile per-packet one-way delay: 36.530 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 72.27 Mbit/s
95th percentile per-packet one-way delay: 36.530 ms
Loss rate: 0.84%
```
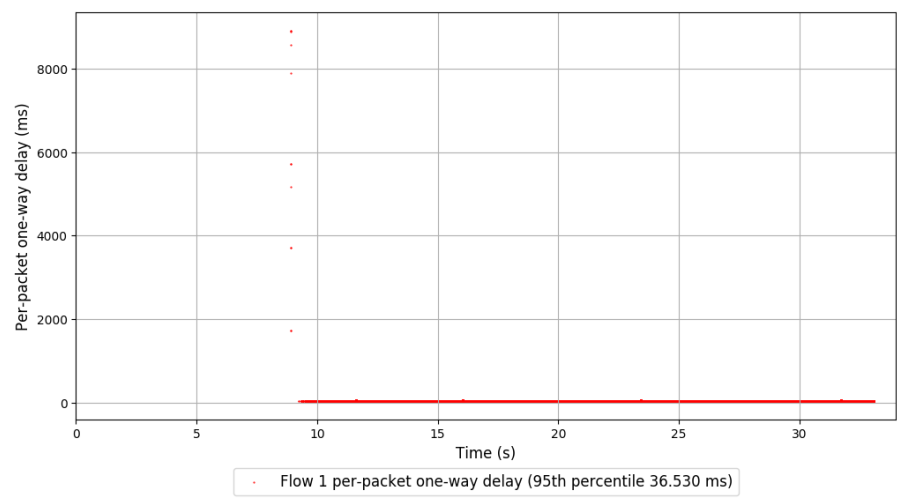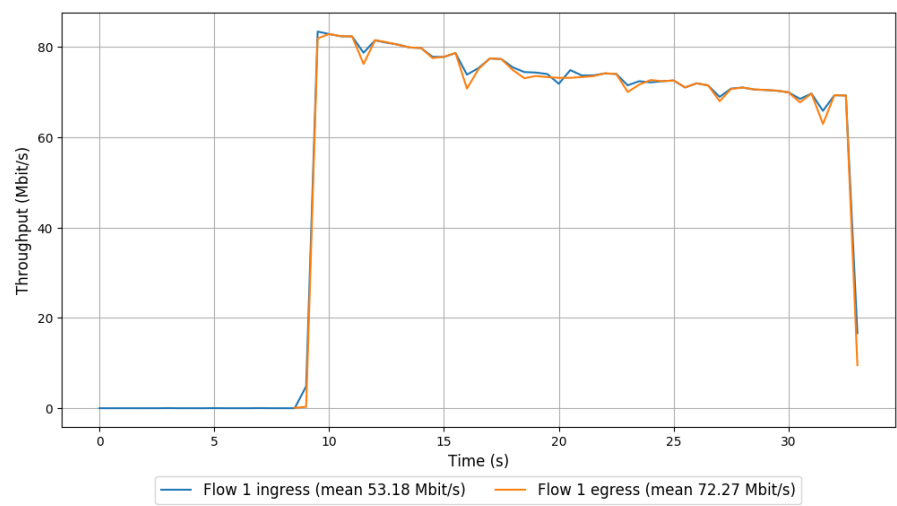
Run 4: Report of Copa — Data Link

Flow 1 ingress (mean 53.18 Mbit/s) — Flow 1 egress (mean 72.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.530 ms)

```
Run 5: Statistics of Copa

Start at: Tue, 04 Jul 2017 06:10:45 +0000
End at: Tue, 04 Jul 2017 06:11:15 +0000
Local clock offset: 0.777 ms
Remote clock offset: -2.496 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.84 Mbit/s
95th percentile per-packet one-way delay: 36.514 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 66.84 Mbit/s
95th percentile per-packet one-way delay: 36.514 ms
Loss rate: 0.64%
```
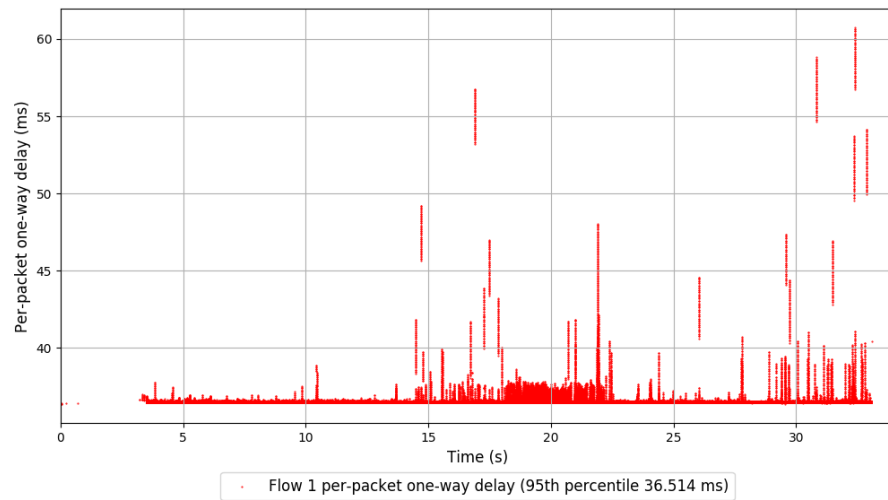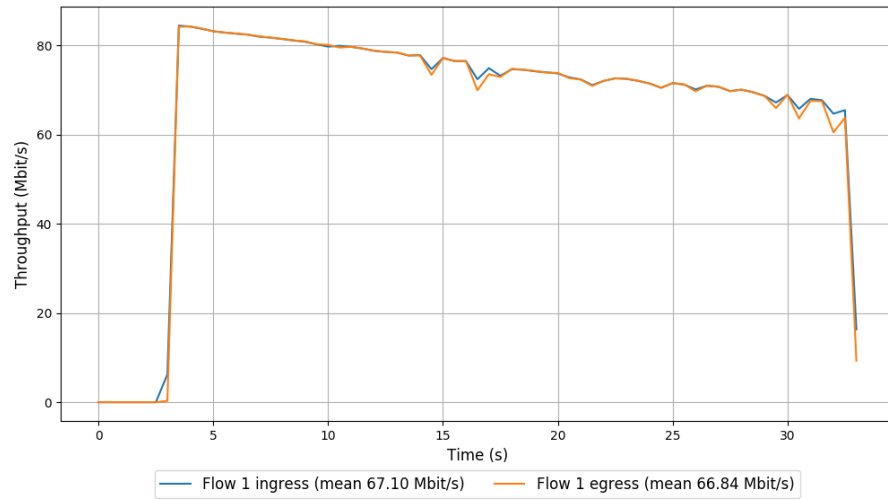
Run 5: Report of Copa — Data Link

Flow 1 ingress (mean 67.10 Mbit/s)   Flow 1 egress (mean 66.84 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.514 ms)

```
Run 6: Statistics of Copa

Start at: Tue, 04 Jul 2017 06:30:31 +0000
End at: Tue, 04 Jul 2017 06:31:01 +0000
Local clock offset: 0.9 ms
Remote clock offset: -4.422 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.79 Mbit/s
95th percentile per-packet one-way delay: 36.935 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 56.79 Mbit/s
95th percentile per-packet one-way delay: 36.935 ms
Loss rate: 0.41%
```
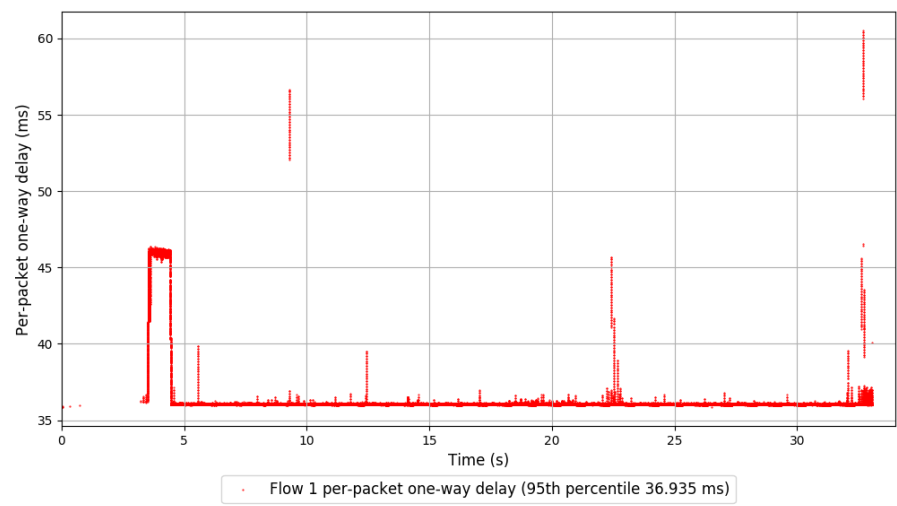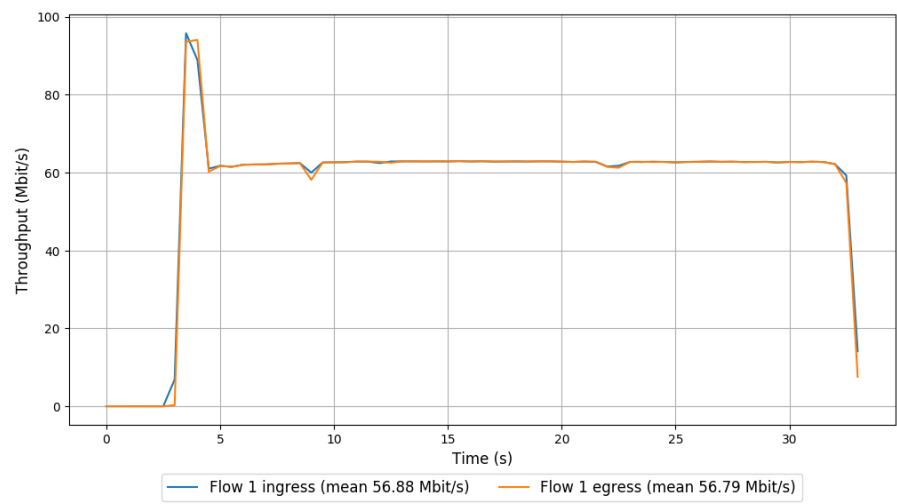
Run 6: Report of Copa — Data Link

Flow 1 ingress (mean 56.88 Mbit/s) ——— Flow 1 egress (mean 56.79 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 36.935 ms)

```
Run 7: Statistics of Copa

Start at: Tue, 04 Jul 2017 06:50:13 +0000
End at: Tue, 04 Jul 2017 06:50:43 +0000
Local clock offset: 0.912 ms
Remote clock offset: -4.716 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:49:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.60 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 50.60 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.42%
```
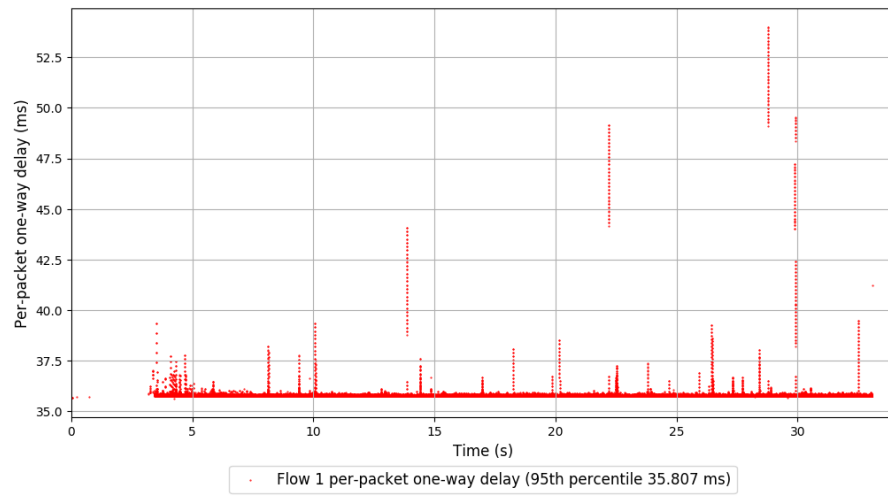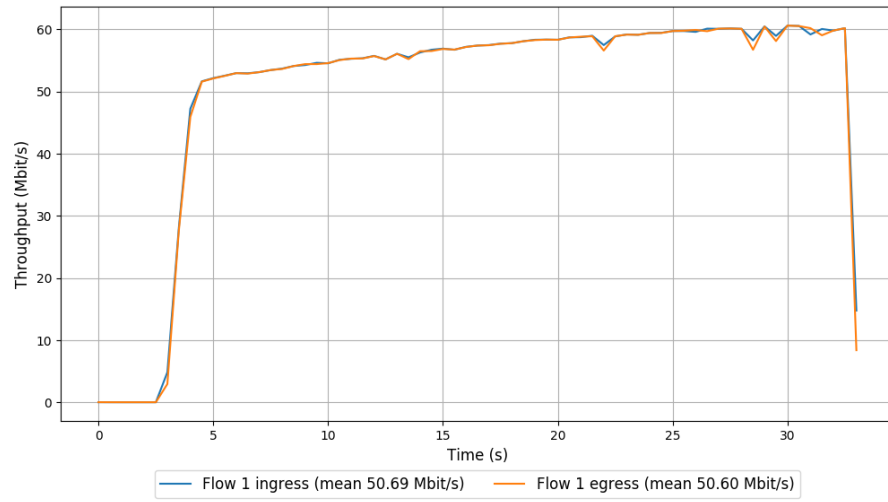
Run 7: Report of Copa — Data Link

Flow 1 ingress (mean 50.69 Mbit/s)   Flow 1 egress (mean 50.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.807 ms)

```
Run 8: Statistics of Copa

Start at: Tue, 04 Jul 2017 07:09:54 +0000
End at: Tue, 04 Jul 2017 07:10:24 +0000
Local clock offset: 0.923 ms
Remote clock offset: -2.341 ms
```
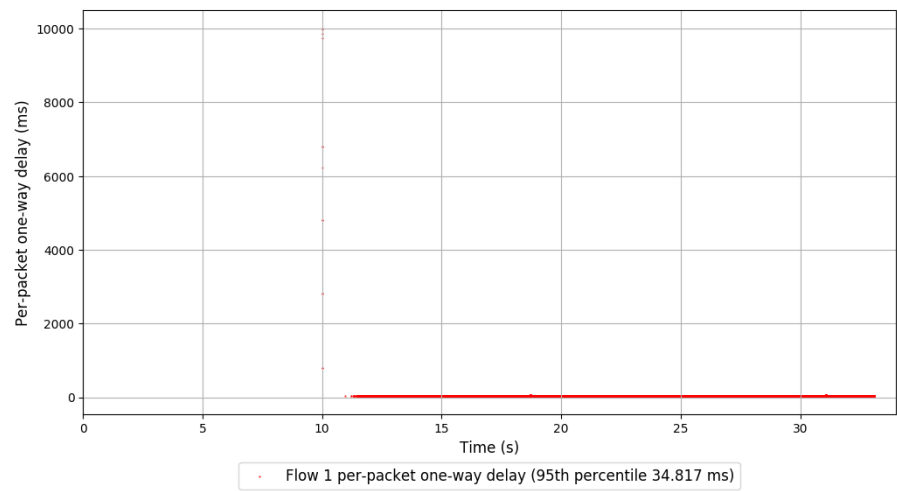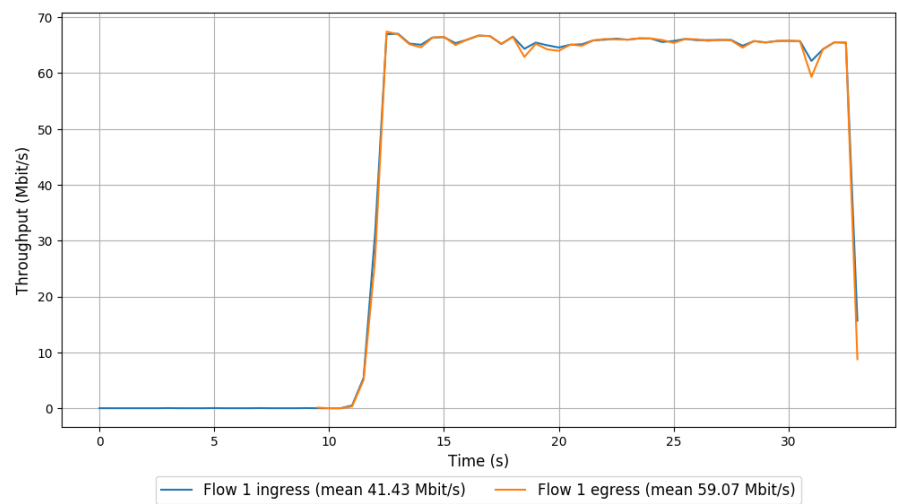
Run 8: Report of Copa — Data Link

Flow 1 ingress (mean 41.43 Mbit/s)   Flow 1 egress (mean 59.07 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 34.817 ms)

```
Run 9: Statistics of Copa

Start at: Tue, 04 Jul 2017 07:29:38 +0000
End at: Tue, 04 Jul 2017 07:30:08 +0000
Local clock offset: 0.876 ms
Remote clock offset: -5.065 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.96 Mbit/s
95th percentile per-packet one-way delay: 35.552 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 57.96 Mbit/s
95th percentile per-packet one-way delay: 35.552 ms
Loss rate: 0.47%
```
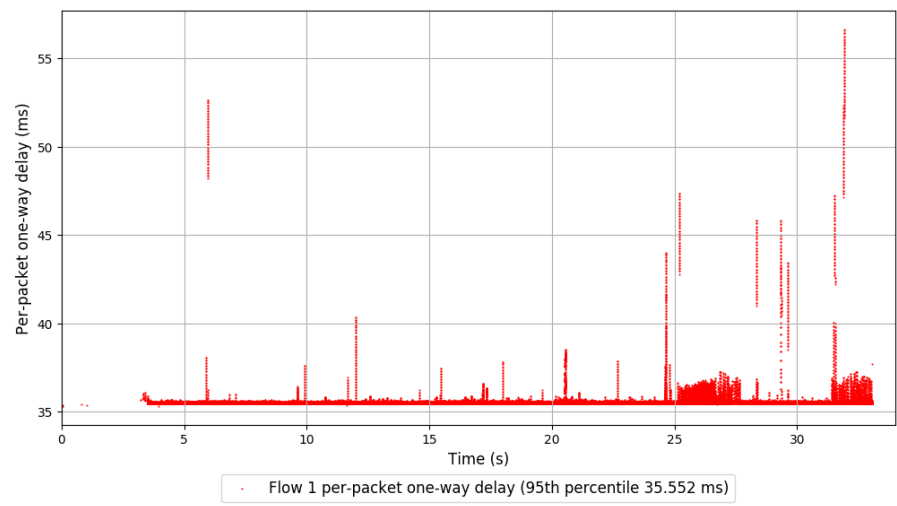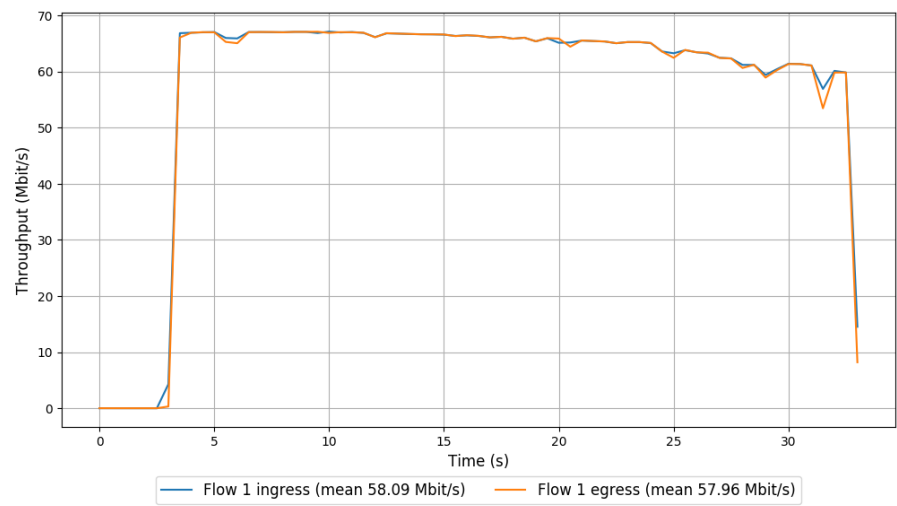
Run 9: Report of Copa — Data Link

Flow 1 ingress (mean 58.09 Mbit/s) —— Flow 1 egress (mean 57.96 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.552 ms)

```
Run 10: Statistics of Copa

Start at: Tue, 04 Jul 2017 07:49:19 +0000
End at: Tue, 04 Jul 2017 07:49:49 +0000
Local clock offset: 0.662 ms
Remote clock offset: -2.94 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.37 Mbit/s
95th percentile per-packet one-way delay: 35.803 ms
Loss rate: 2.12%
-- Flow 1:
Average throughput: 68.37 Mbit/s
95th percentile per-packet one-way delay: 35.803 ms
Loss rate: 2.12%
```
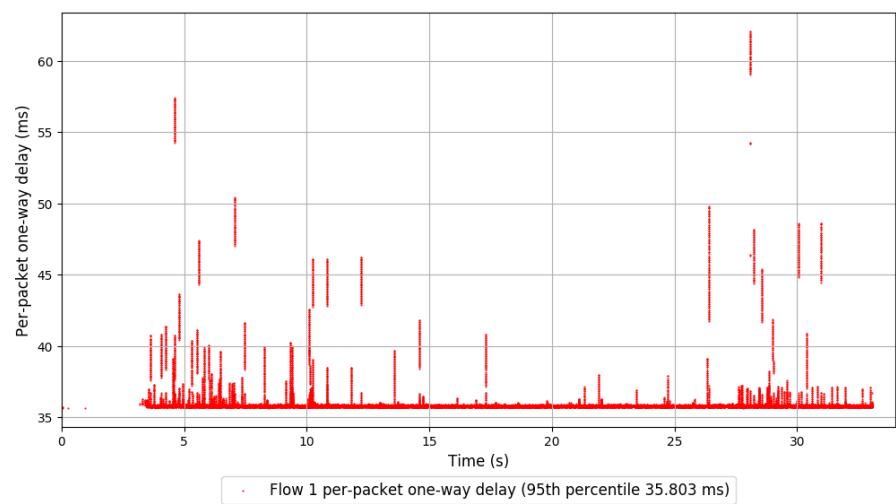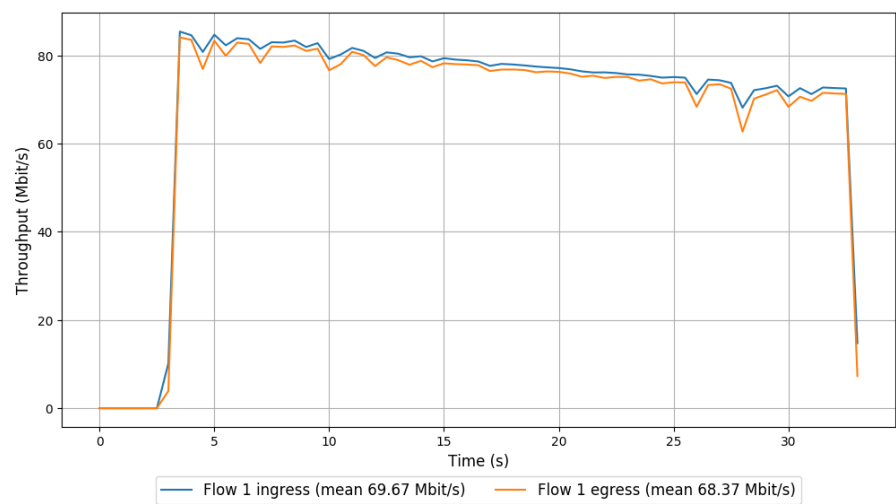
Run 10: Report of Copa — Data Link

Flow 1 ingress (mean 69.67 Mbit/s) — Flow 1 egress (mean 68.37 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.803 ms)

```
Run 1: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 04:55:58 +0000
End at: Tue, 04 Jul 2017 04:56:28 +0000
Local clock offset: 0.507 ms
Remote clock offset: -2.871 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.56 Mbit/s
95th percentile per-packet one-way delay: 47.394 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 54.56 Mbit/s
95th percentile per-packet one-way delay: 47.394 ms
Loss rate: 0.51%
```
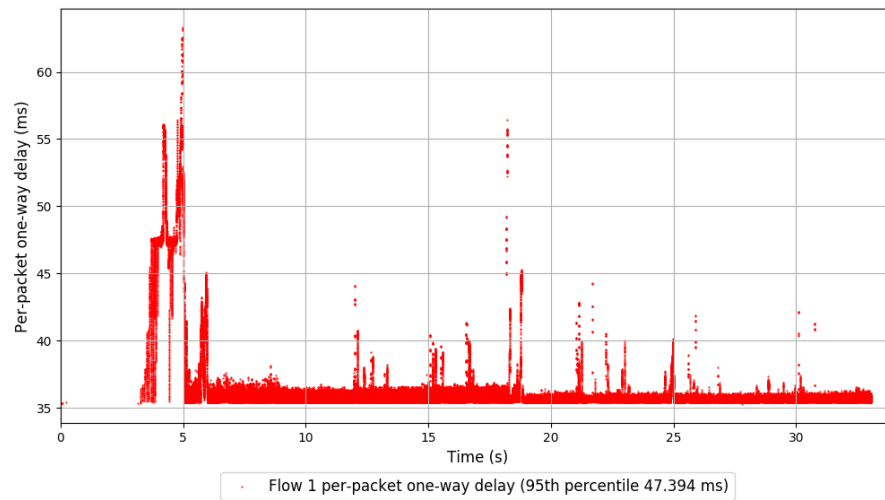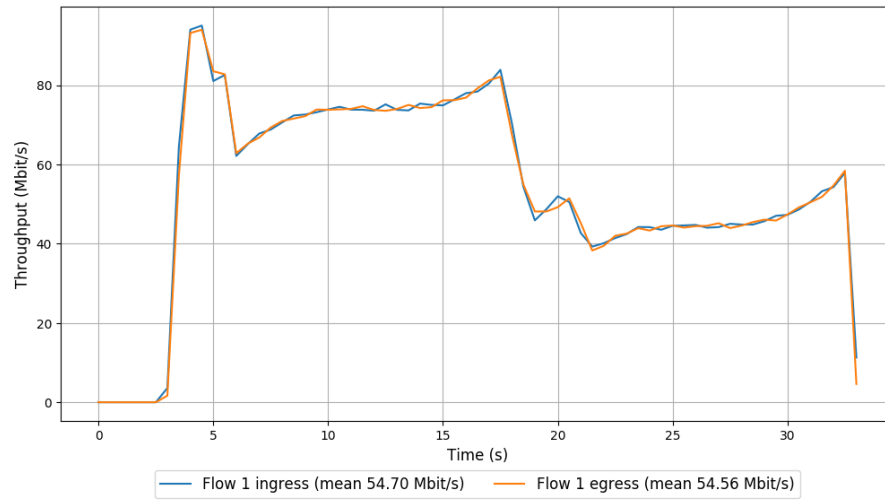
Run 1: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 54.70 Mbit/s) — Flow 1 egress (mean 54.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.394 ms)

```
Run 2: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 05:15:39 +0000
End at: Tue, 04 Jul 2017 05:16:09 +0000
Local clock offset: 0.522 ms
Remote clock offset: -2.315 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.91 Mbit/s
95th percentile per-packet one-way delay: 36.192 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 7.91 Mbit/s
95th percentile per-packet one-way delay: 36.192 ms
Loss rate: 0.38%
```
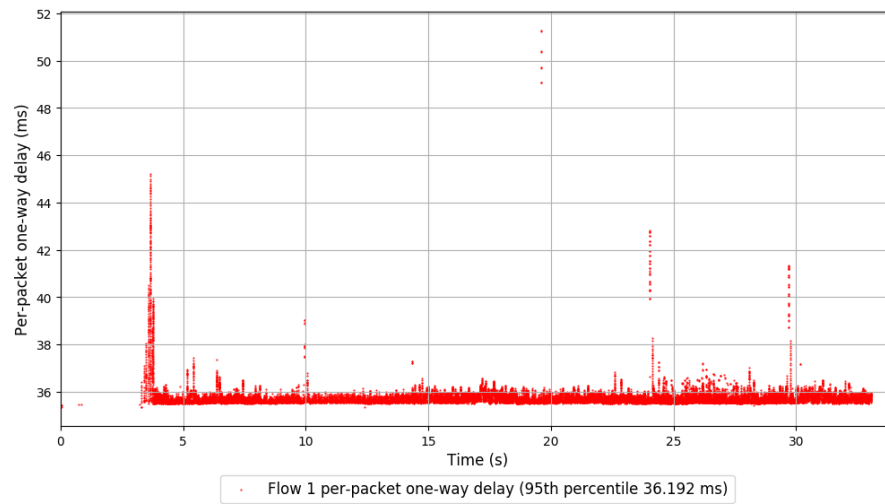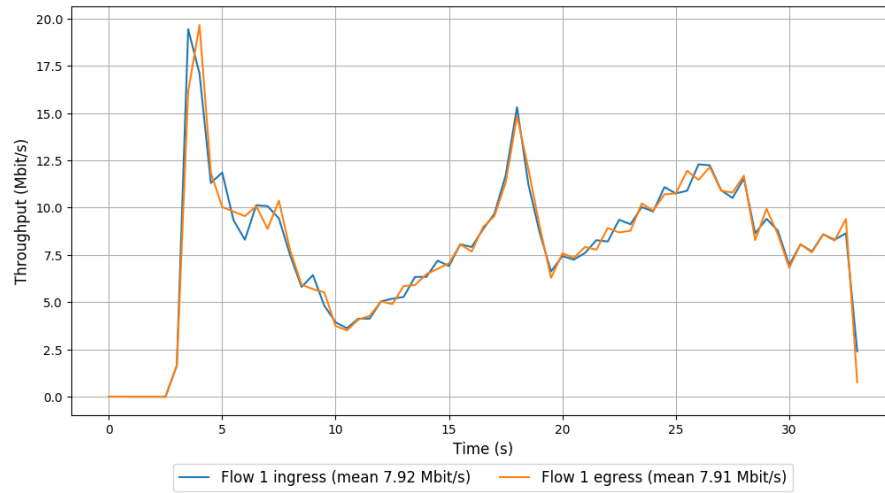
Run 2: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 7.92 Mbit/s) ——— Flow 1 egress (mean 7.91 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 36.192 ms)

```
Run 3: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 05:35:18 +0000
End at: Tue, 04 Jul 2017 05:35:48 +0000
Local clock offset: 0.707 ms
Remote clock offset: -1.725 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.40 Mbit/s
95th percentile per-packet one-way delay: 47.668 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 64.40 Mbit/s
95th percentile per-packet one-way delay: 47.668 ms
Loss rate: 0.40%
```
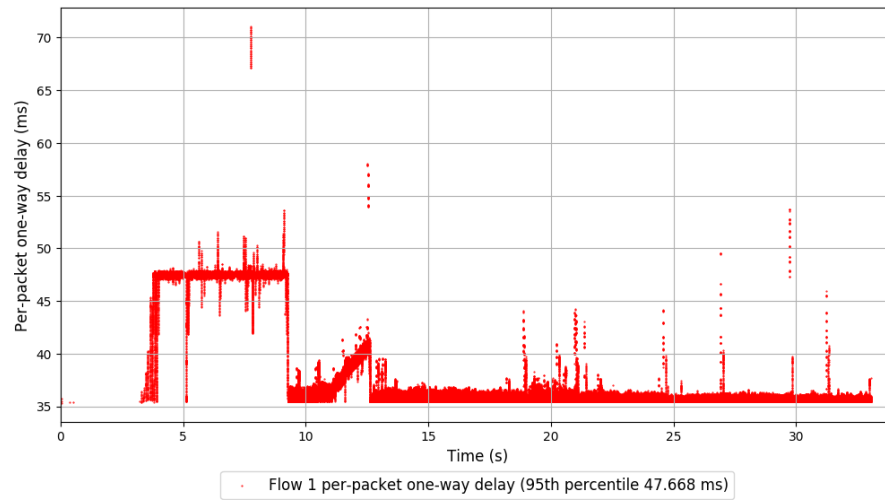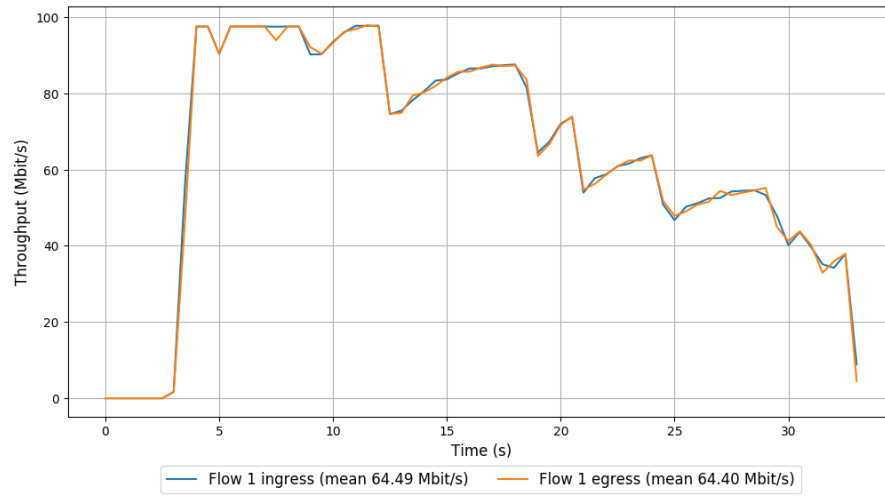
Run 3: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 64.49 Mbit/s)   Flow 1 egress (mean 64.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.668 ms)

```
Run 4: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 05:55:06 +0000
End at: Tue, 04 Jul 2017 05:55:36 +0000
Local clock offset: 0.814 ms
Remote clock offset: -2.047 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 43.537 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 43.537 ms
Loss rate: 0.64%
```
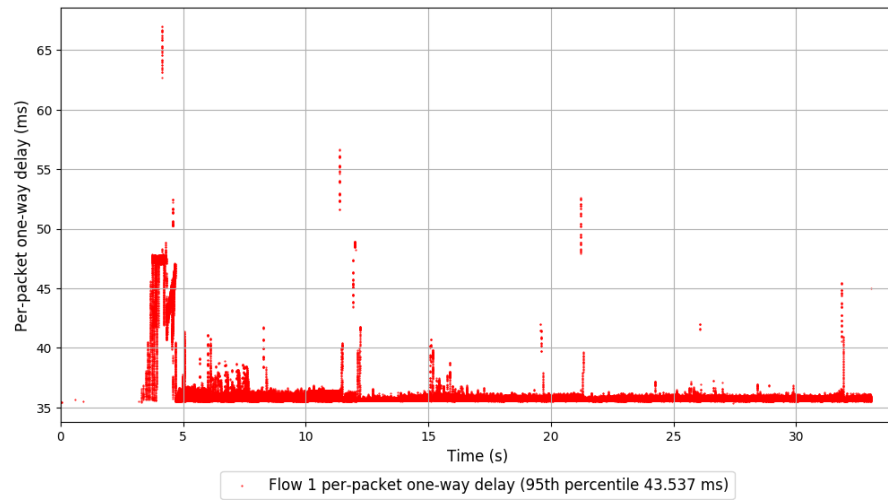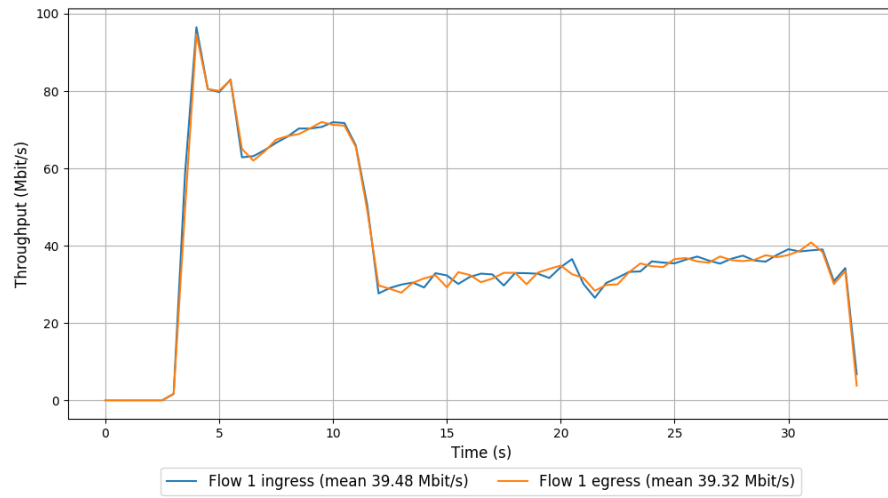
Run 4: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 39.48 Mbit/s)   Flow 1 egress (mean 39.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 43.537 ms)

```
Run 5: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 06:14:47 +0000
End at: Tue, 04 Jul 2017 06:15:17 +0000
Local clock offset: 0.843 ms
Remote clock offset: -4.154 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.65 Mbit/s
95th percentile per-packet one-way delay: 47.612 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 64.65 Mbit/s
95th percentile per-packet one-way delay: 47.612 ms
Loss rate: 0.29%
```
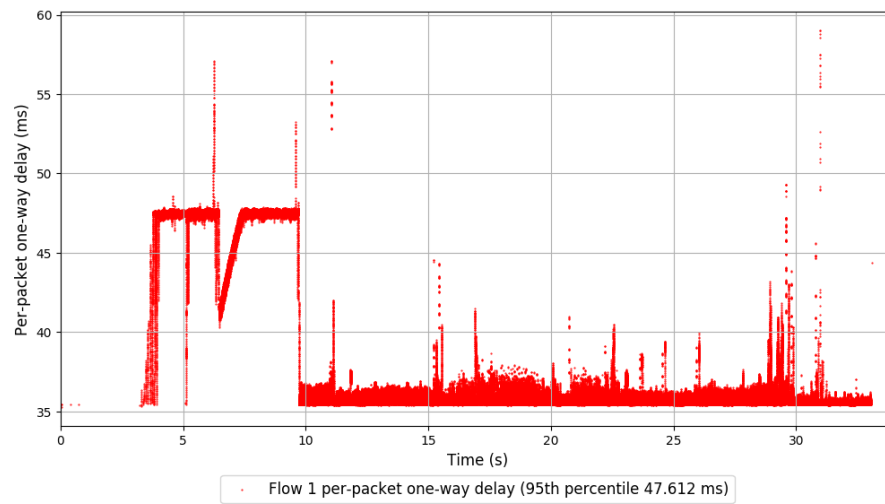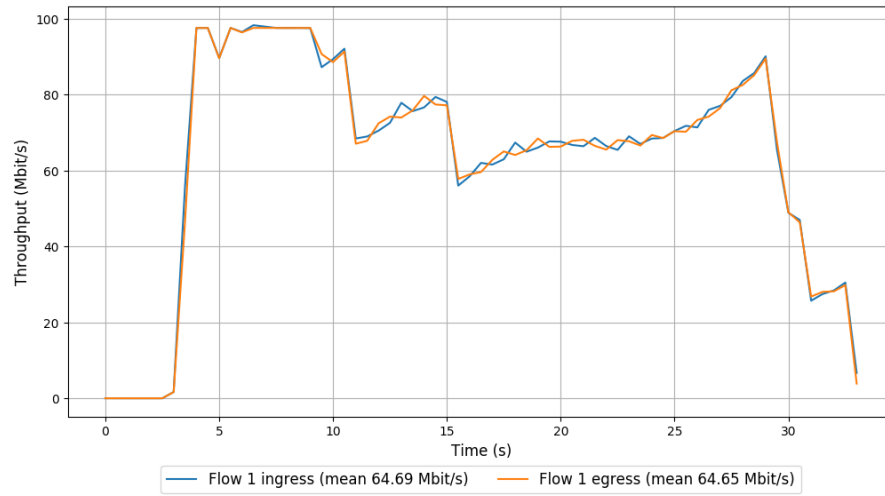
Run 5: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 64.69 Mbit/s)   Flow 1 egress (mean 64.65 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.612 ms)

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```
Run 6: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 06:34:32 +0000
End at: Tue, 04 Jul 2017 06:35:02 +0000
Local clock offset: 0.83 ms
Remote clock offset: -2.552 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.80 Mbit/s
95th percentile per-packet one-way delay: 47.269 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 45.80 Mbit/s
95th percentile per-packet one-way delay: 47.269 ms
Loss rate: 0.50%
```
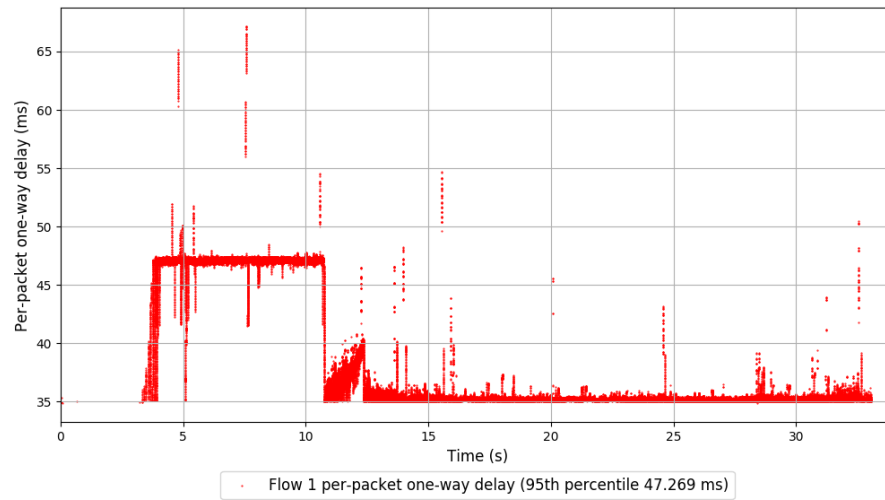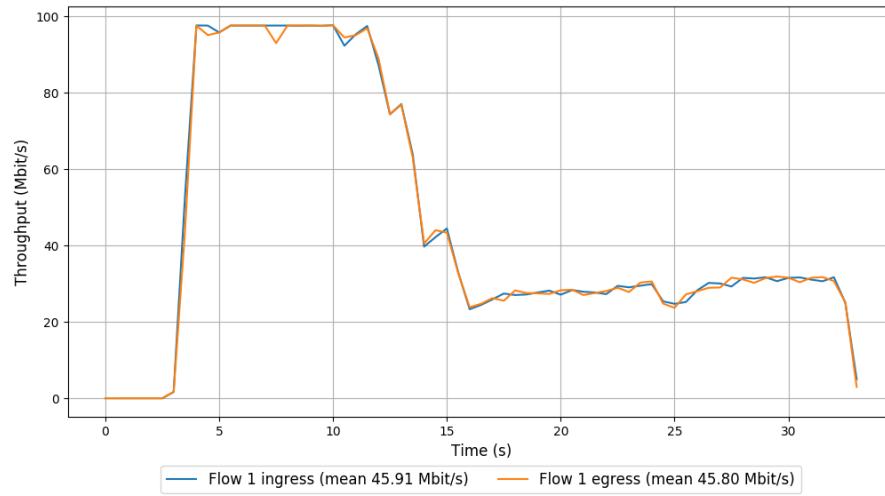
Run 6: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 45.91 Mbit/s) — Flow 1 egress (mean 45.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.269 ms)

```
Run 7: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 06:54:14 +0000
End at: Tue, 04 Jul 2017 06:54:44 +0000
Local clock offset: 0.831 ms
Remote clock offset: -4.756 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.91 Mbit/s
95th percentile per-packet one-way delay: 36.194 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 0.91 Mbit/s
95th percentile per-packet one-way delay: 36.194 ms
Loss rate: 2.16%
```
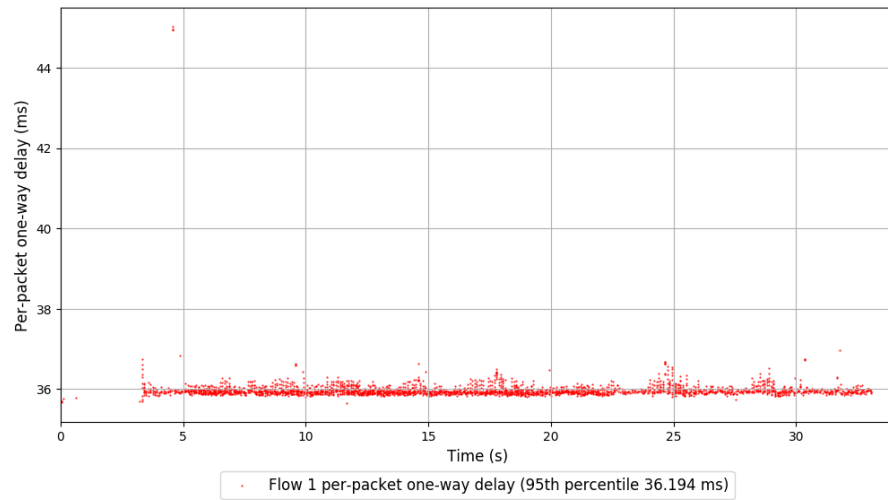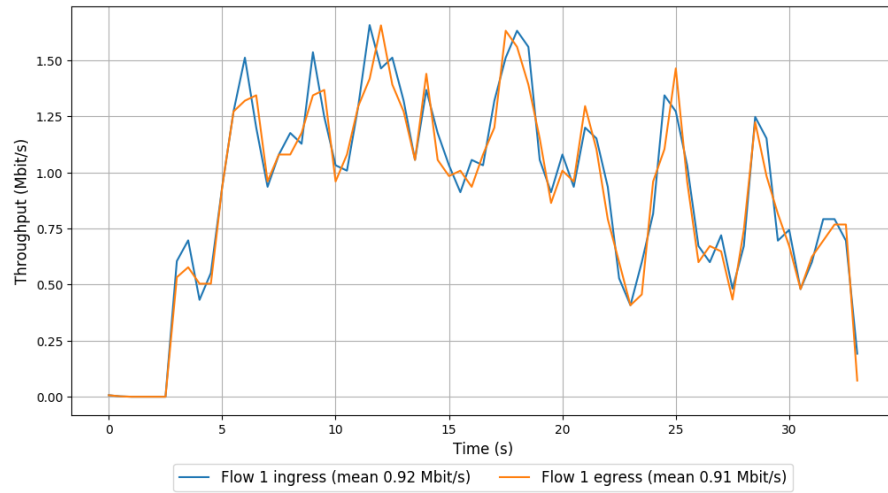
Run 7: Report of TCP Cubic — Data Link

```
Run 8: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 07:13:54 +0000
End at: Tue, 04 Jul 2017 07:14:24 +0000
Local clock offset: 0.796 ms
Remote clock offset: -2.379 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 47.761 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 47.761 ms
Loss rate: 0.58%
```
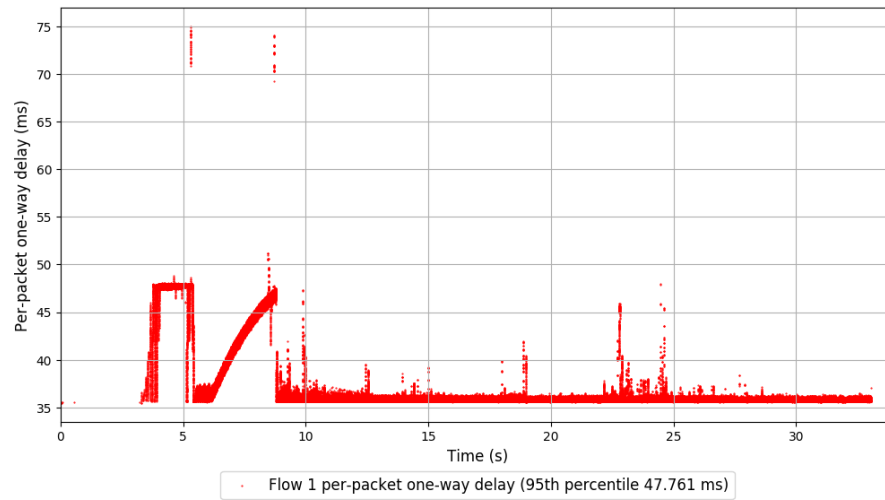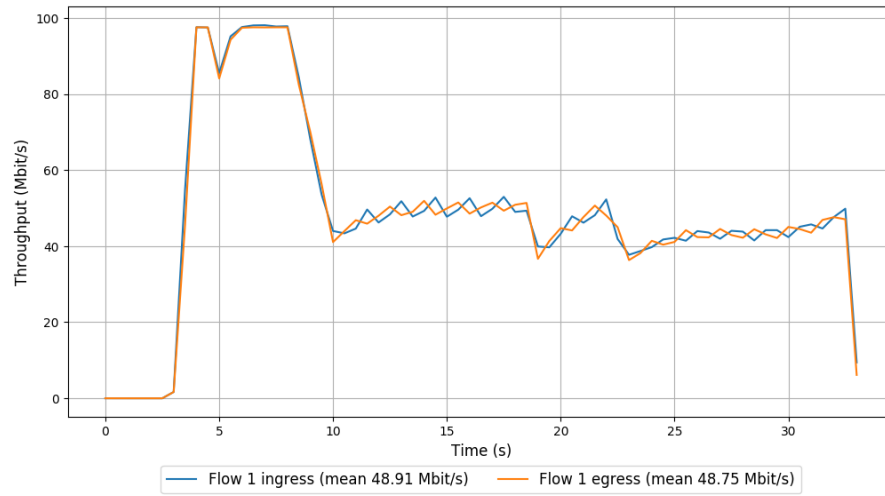
Run 8: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 48.91 Mbit/s) ——— Flow 1 egress (mean 48.75 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 47.761 ms)

```
Run 9: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 07:33:39 +0000
End at: Tue, 04 Jul 2017 07:34:09 +0000
Local clock offset: 0.87 ms
Remote clock offset: -3.001 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.97 Mbit/s
95th percentile per-packet one-way delay: 47.557 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 66.97 Mbit/s
95th percentile per-packet one-way delay: 47.557 ms
Loss rate: 0.39%
```
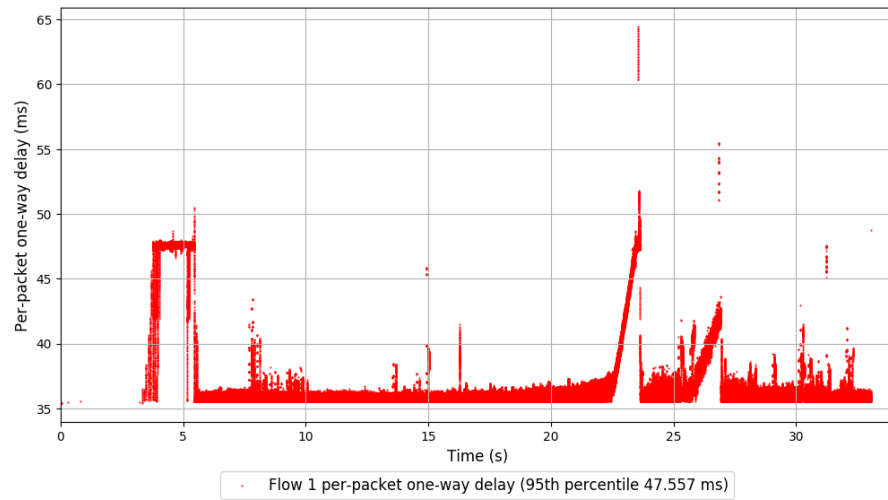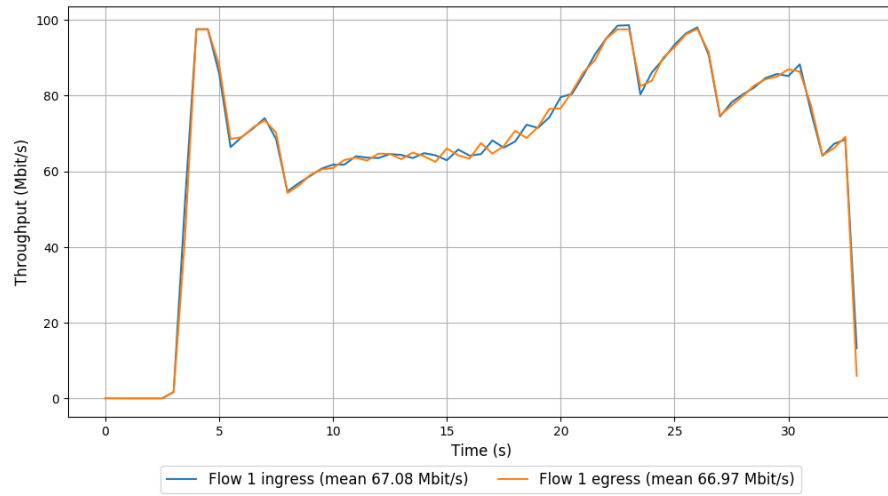
Run 9: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 67.08 Mbit/s)   Flow 1 egress (mean 66.97 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.557 ms)

```
Run 10: Statistics of TCP Cubic

Start at: Tue, 04 Jul 2017 07:53:21 +0000
End at: Tue, 04 Jul 2017 07:53:51 +0000
Local clock offset: 0.526 ms
Remote clock offset: -2.438 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.50 Mbit/s
95th percentile per-packet one-way delay: 46.971 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 60.50 Mbit/s
95th percentile per-packet one-way delay: 46.971 ms
Loss rate: 0.41%
```
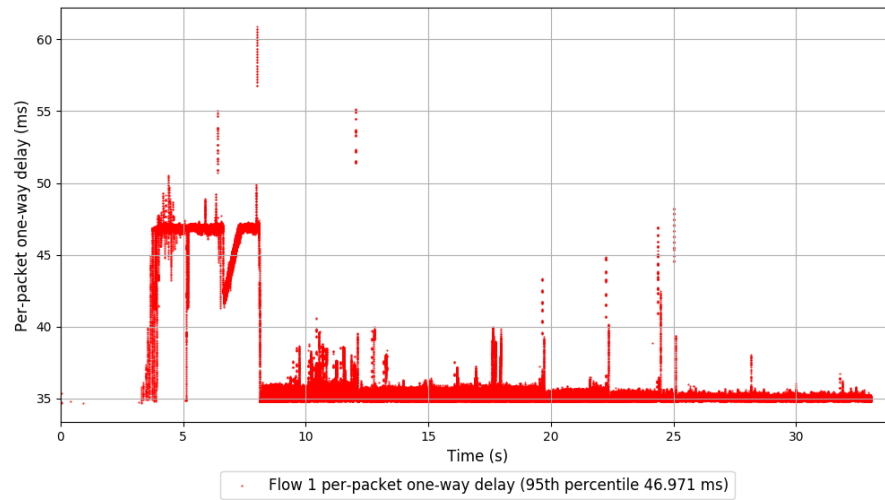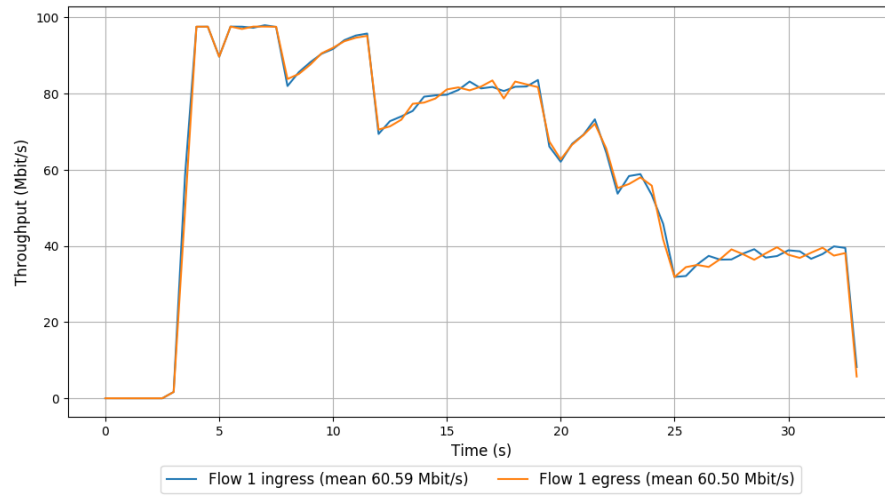
Run 10: Report of TCP Cubic — Data Link

Flow 1 ingress (mean 60.59 Mbit/s) — Flow 1 egress (mean 60.50 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.971 ms)

```
Run 1: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 05:07:44 +0000
End at: Tue, 04 Jul 2017 05:08:14 +0000
Local clock offset: 0.502 ms
Remote clock offset: -4.771 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 37.088 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 37.088 ms
Loss rate: 0.30%
```
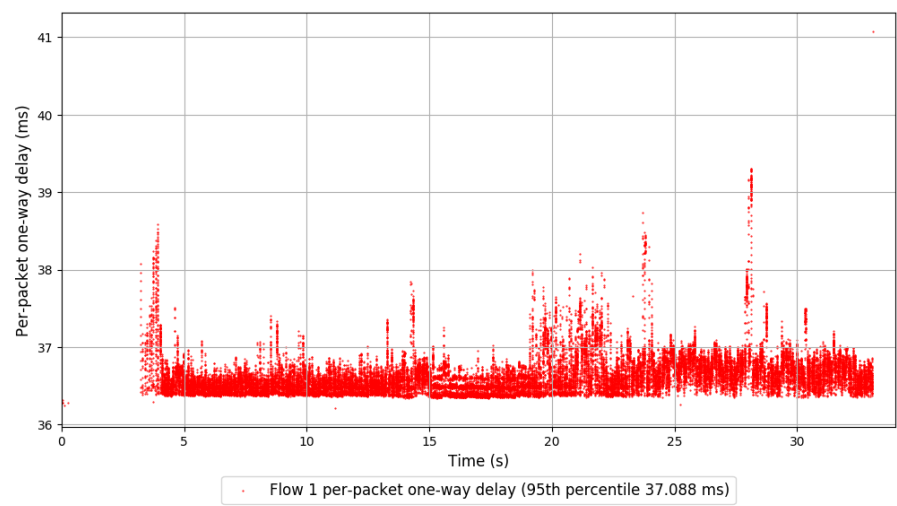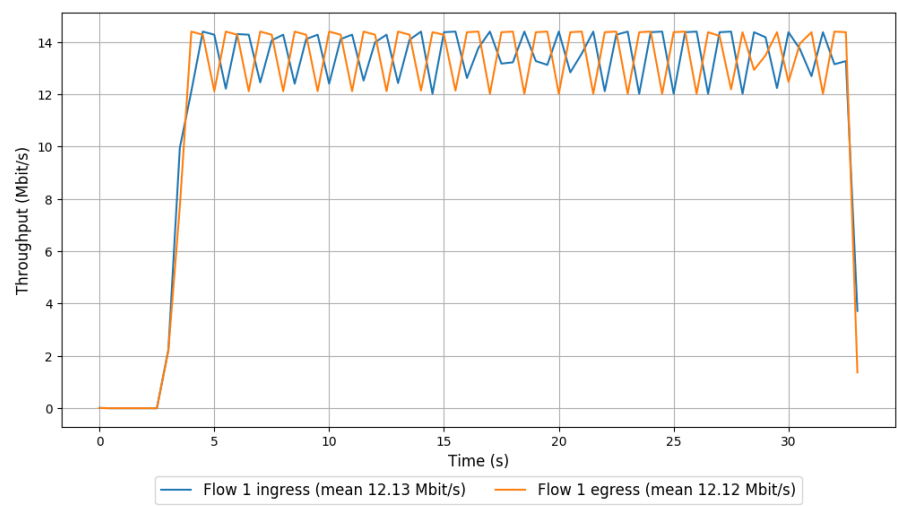
Run 1: Report of KohoCC — Data Link

```
Run 2: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 05:27:22 +0000
End at: Tue, 04 Jul 2017 05:27:52 +0000
Local clock offset: 0.578 ms
Remote clock offset: -4.431 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.26 Mbit/s
95th percentile per-packet one-way delay: 35.982 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.26 Mbit/s
95th percentile per-packet one-way delay: 35.982 ms
Loss rate: 0.30%
```
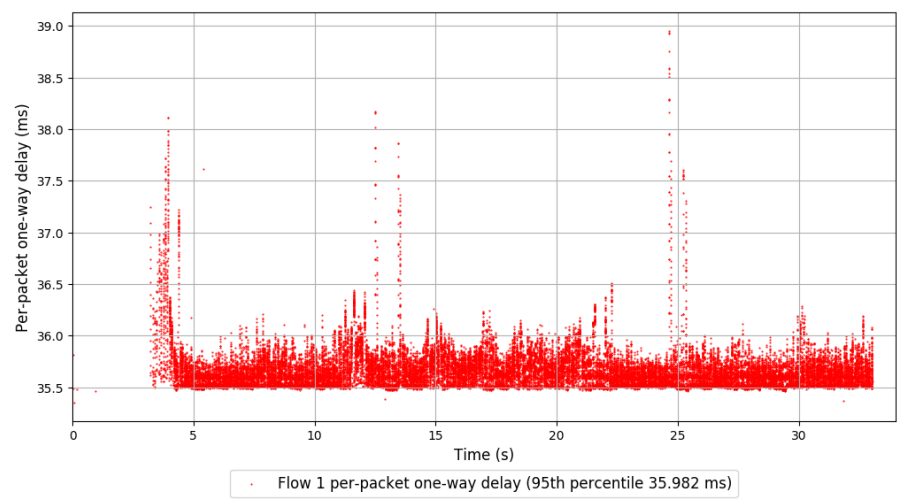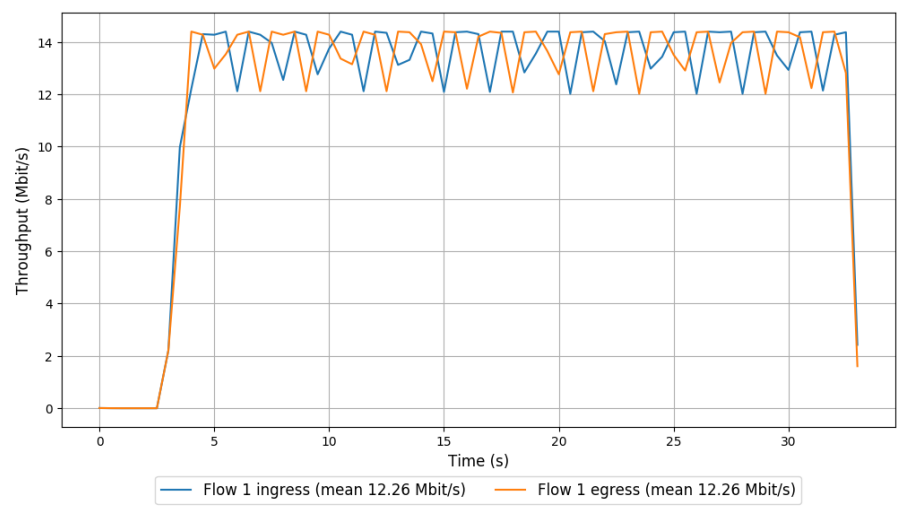
Run 2: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.26 Mbit/s)   Flow 1 egress (mean 12.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.982 ms)

```
Run 3: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 05:47:06 +0000
End at: Tue, 04 Jul 2017 05:47:36 +0000
Local clock offset: 0.663 ms
Remote clock offset: -4.614 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.09 Mbit/s
95th percentile per-packet one-way delay: 37.098 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 12.09 Mbit/s
95th percentile per-packet one-way delay: 37.098 ms
Loss rate: 0.46%
```
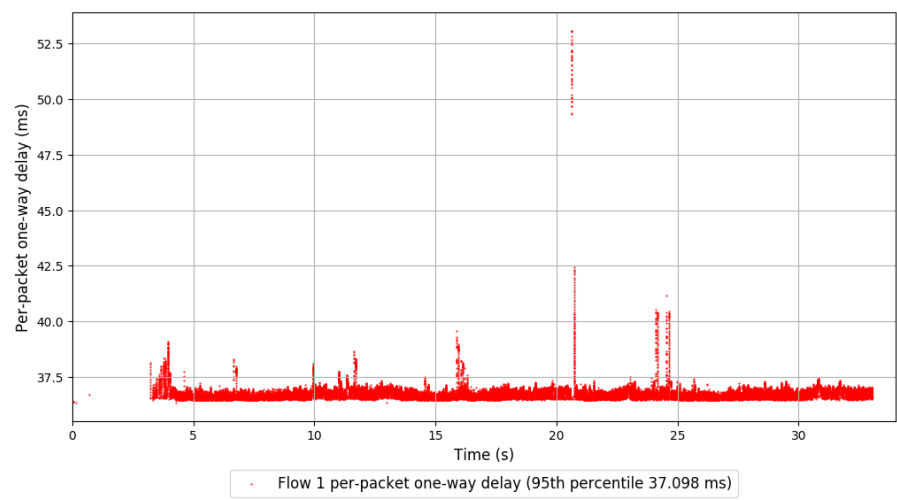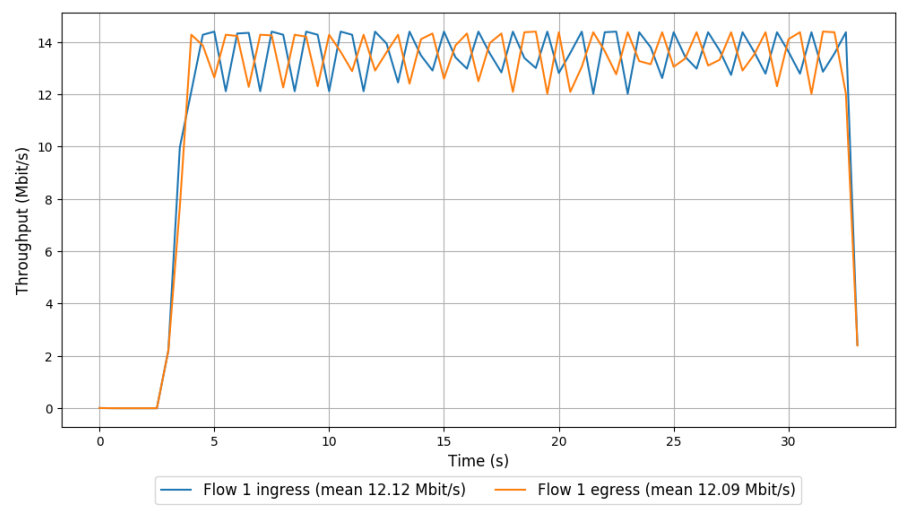
Run 3: Report of KohoCC — Data Link

```
Run 4: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 06:06:51 +0000
End at: Tue, 04 Jul 2017 06:07:21 +0000
Local clock offset: 0.741 ms
Remote clock offset: -2.021 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:50:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 36.173 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 36.173 ms
Loss rate: 0.30%
```
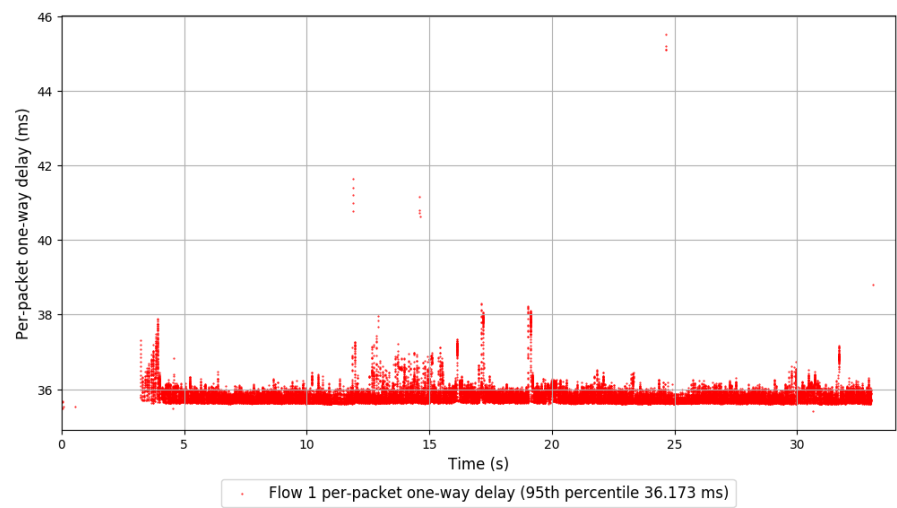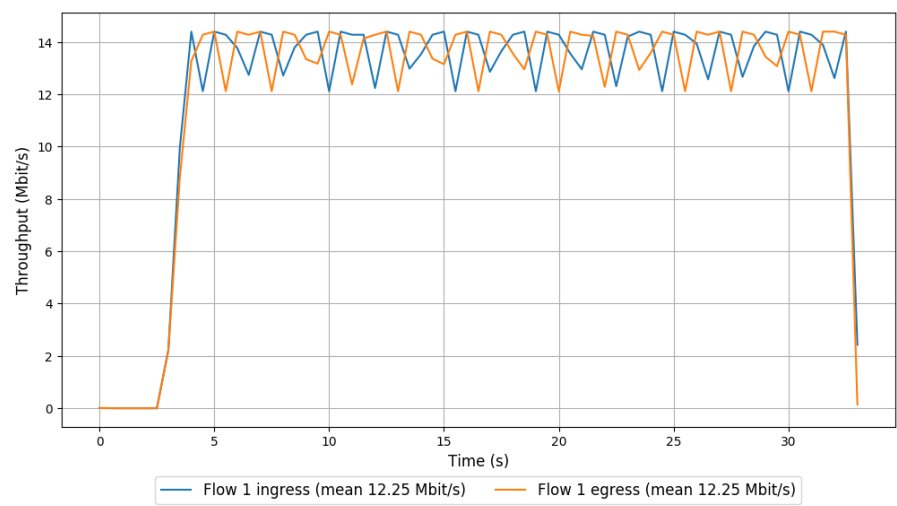
Run 4: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.25 Mbit/s)   Flow 1 egress (mean 12.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.173 ms)

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```
Run 5: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 06:26:35 +0000
End at: Tue, 04 Jul 2017 06:27:05 +0000
Local clock offset: 0.814 ms
Remote clock offset: -4.691 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 35.806 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.25 Mbit/s
95th percentile per-packet one-way delay: 35.806 ms
Loss rate: 0.30%
```
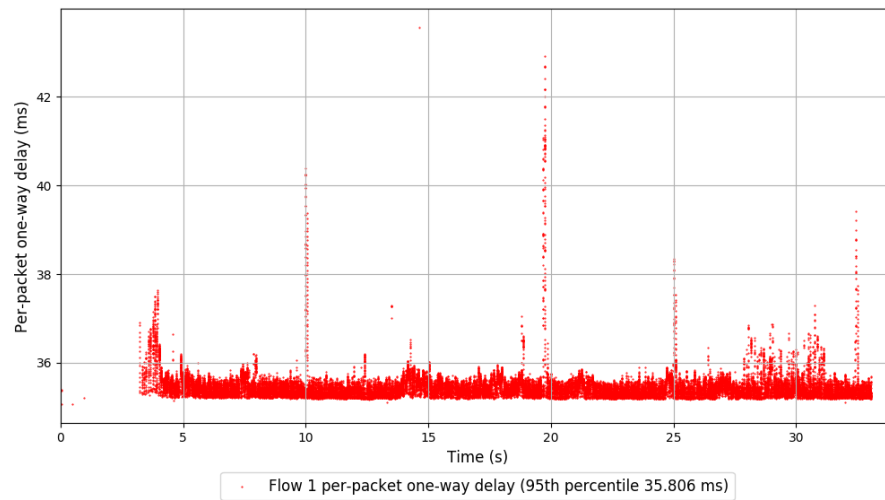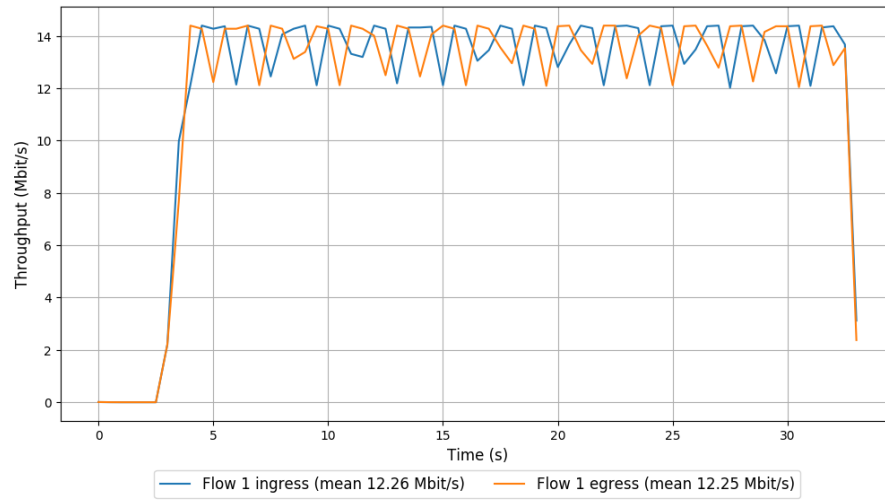
Run 5: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.26 Mbit/s) — Flow 1 egress (mean 12.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.806 ms)

```
Run 6: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 06:46:18 +0000
End at: Tue, 04 Jul 2017 06:46:48 +0000
Local clock offset: 0.868 ms
Remote clock offset: -4.73 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 35.361 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 35.361 ms
Loss rate: 0.38%
```
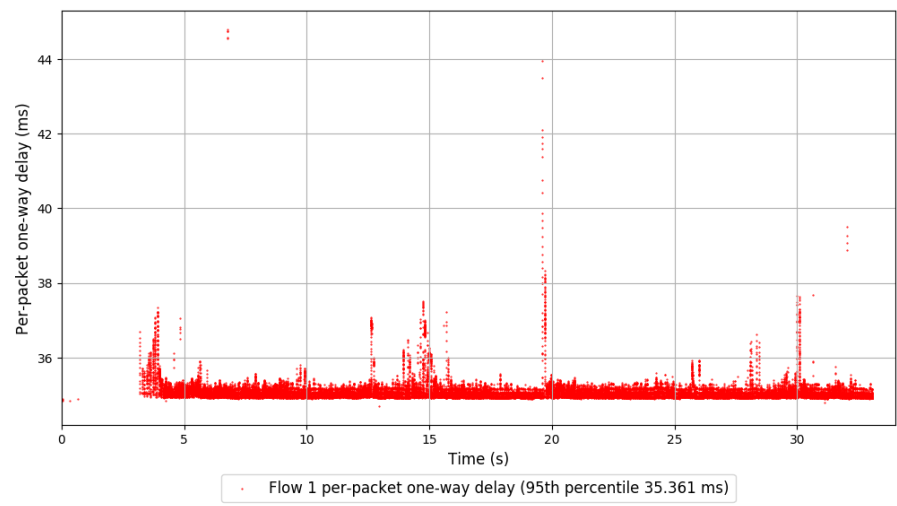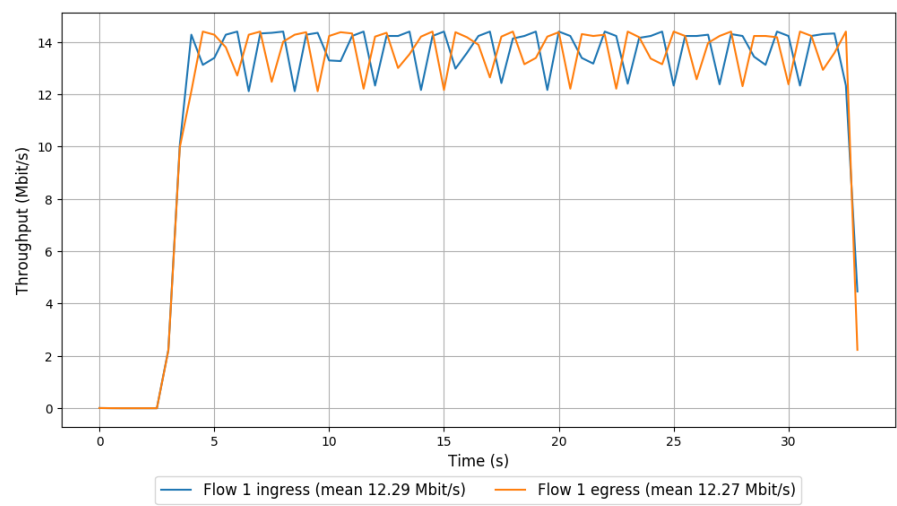
Run 6: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.29 Mbit/s)   Flow 1 egress (mean 12.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.361 ms)

```
Run 7: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 07:05:59 +0000
End at: Tue, 04 Jul 2017 07:06:29 +0000
Local clock offset: 0.892 ms
Remote clock offset: -2.823 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 36.145 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 36.145 ms
Loss rate: 0.30%
```
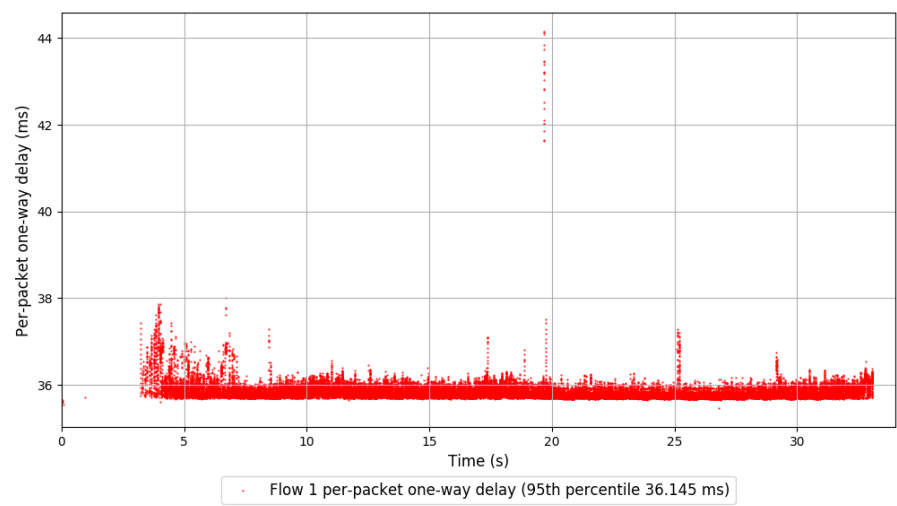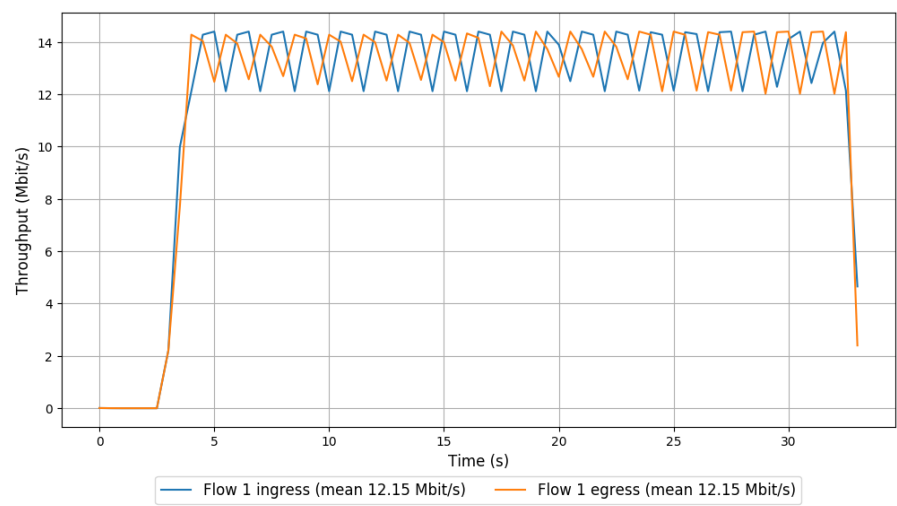
Run 7: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.15 Mbit/s)   Flow 1 egress (mean 12.15 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.145 ms)

```
Run 8: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 07:25:41 +0000
End at: Tue, 04 Jul 2017 07:26:11 +0000
Local clock offset: 0.873 ms
Remote clock offset: -2.415 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 35.410 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 35.410 ms
Loss rate: 0.29%
```
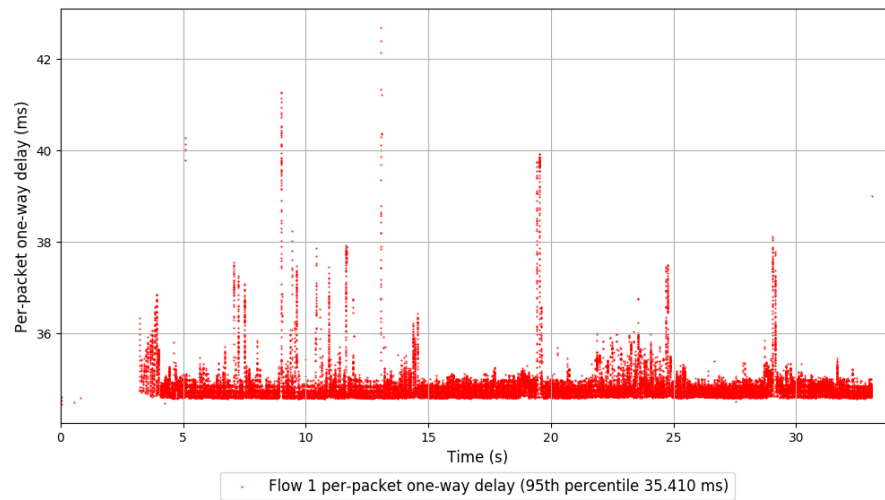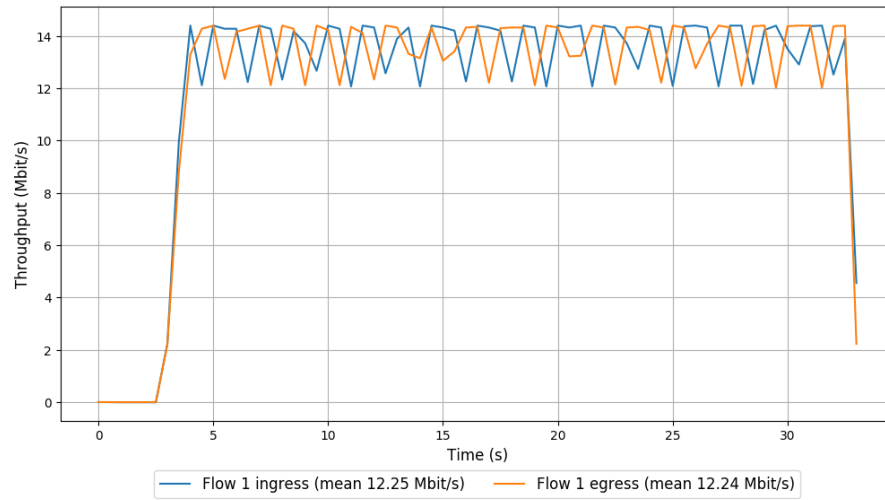
Run 8: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.25 Mbit/s)   Flow 1 egress (mean 12.24 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.410 ms)

```
Run 9: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 07:45:24 +0000
End at: Tue, 04 Jul 2017 07:45:54 +0000
Local clock offset: 0.607 ms
Remote clock offset: -3.329 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.26 Mbit/s
95th percentile per-packet one-way delay: 35.389 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 12.26 Mbit/s
95th percentile per-packet one-way delay: 35.389 ms
Loss rate: 0.30%
```
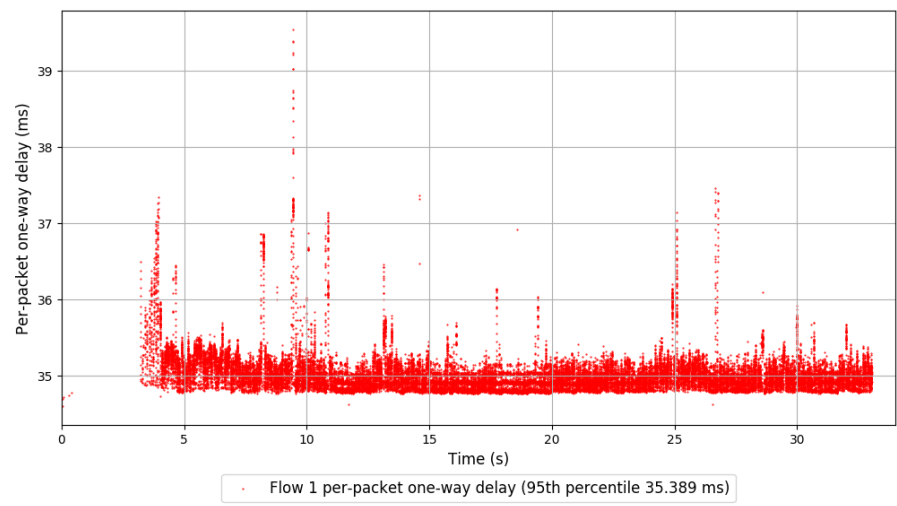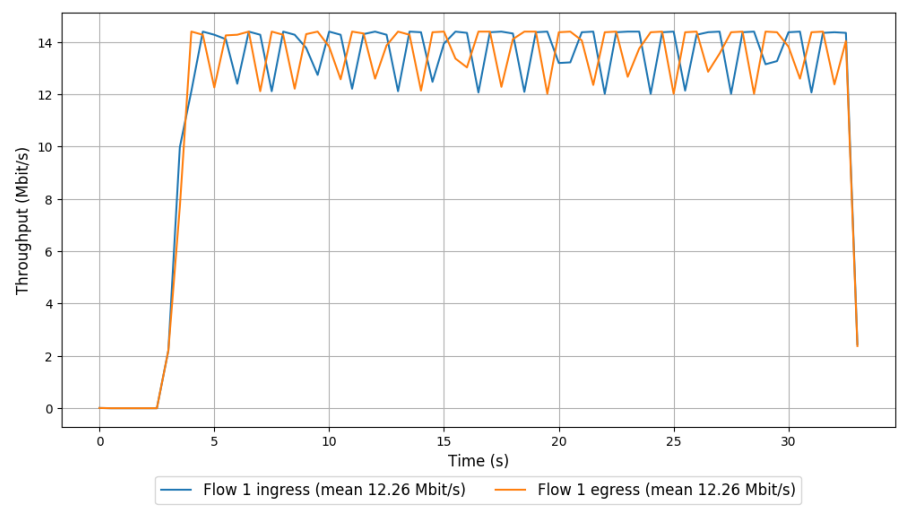
Run 9: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.26 Mbit/s)   Flow 1 egress (mean 12.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.389 ms)

```
Run 10: Statistics of KohoCC

Start at: Tue, 04 Jul 2017 08:05:09 +0000
End at: Tue, 04 Jul 2017 08:05:39 +0000
Local clock offset: 0.468 ms
Remote clock offset: -2.576 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 35.457 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 35.457 ms
Loss rate: 0.43%
```
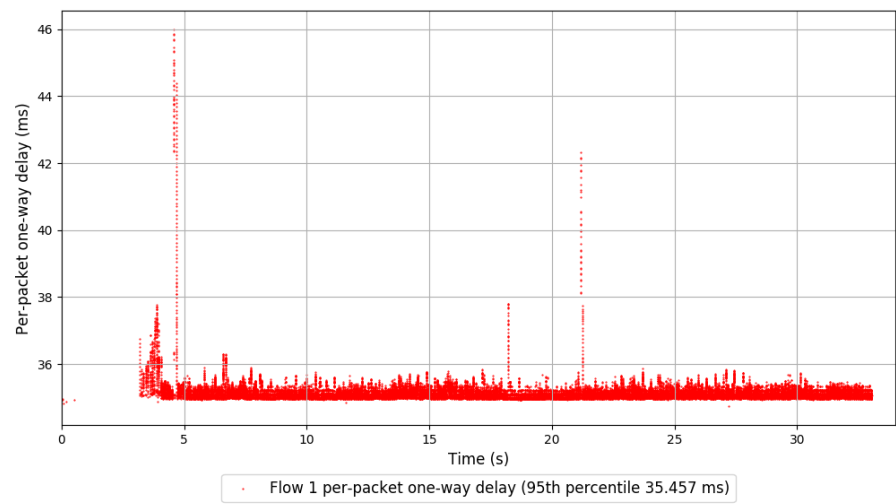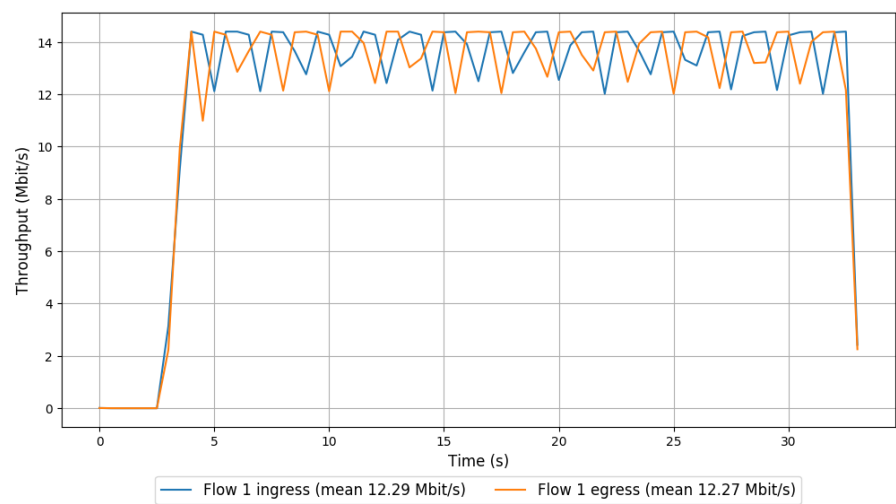
Run 10: Report of KohoCC — Data Link

Flow 1 ingress (mean 12.29 Mbit/s)　　Flow 1 egress (mean 12.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.457 ms)
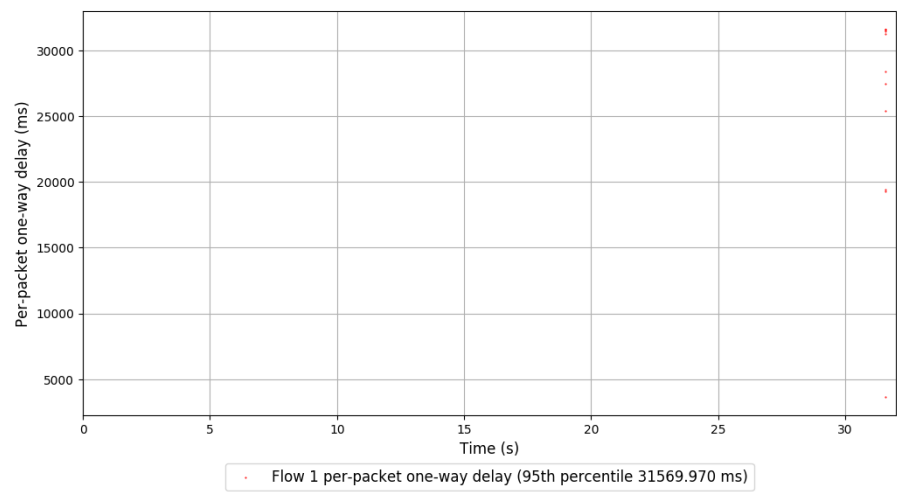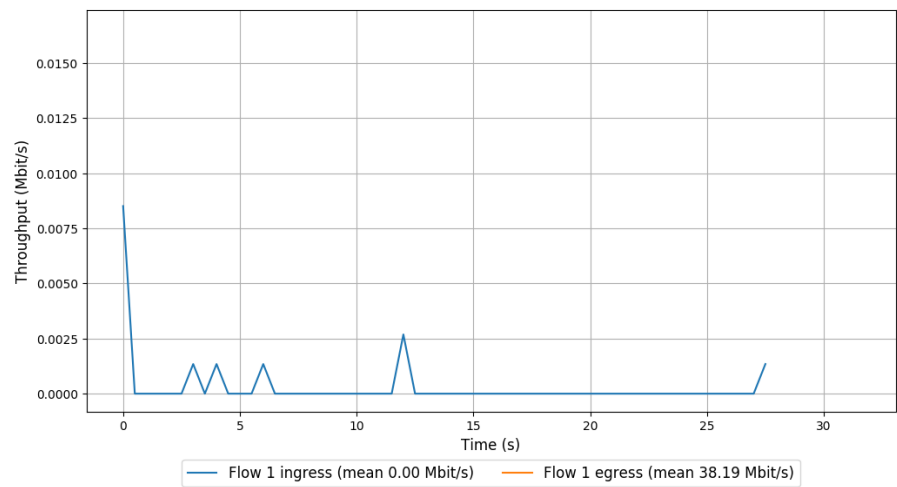
```
Run 1: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 04:59:59 +0000
End at: Tue, 04 Jul 2017 05:00:29 +0000
Local clock offset: 0.543 ms
Remote clock offset: -2.881 ms
```

Run 1: Report of LEDBAT — Data Link

Flow 1 ingress (mean 0.00 Mbit/s) —— Flow 1 egress (mean 38.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 31569.970 ms)

```
Run 2: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 05:19:36 +0000
End at: Tue, 04 Jul 2017 05:20:06 +0000
Local clock offset: 0.559 ms
Remote clock offset: -2.277 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.59 Mbit/s
95th percentile per-packet one-way delay: 37.105 ms
Loss rate: 2.21%
-- Flow 1:
Average throughput: 1.59 Mbit/s
95th percentile per-packet one-way delay: 37.105 ms
Loss rate: 2.21%
```
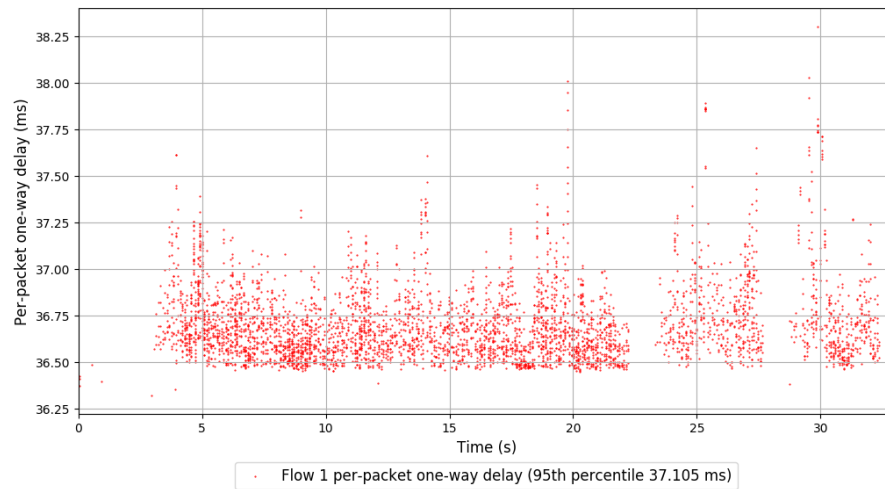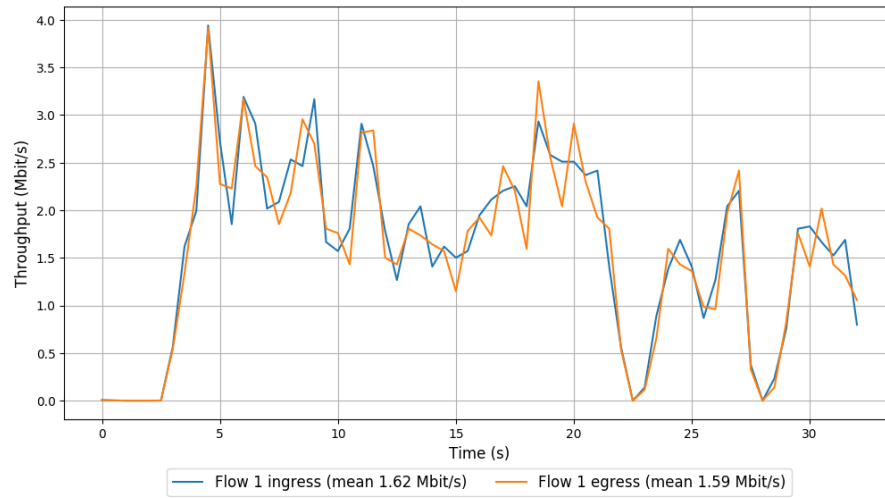
Run 2: Report of LEDBAT — Data Link

Flow 1 ingress (mean 1.62 Mbit/s)   Flow 1 egress (mean 1.59 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.105 ms)

```
Run 3: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 05:39:19 +0000
End at: Tue, 04 Jul 2017 05:39:49 +0000
Local clock offset: 0.739 ms
Remote clock offset: -1.667 ms
```
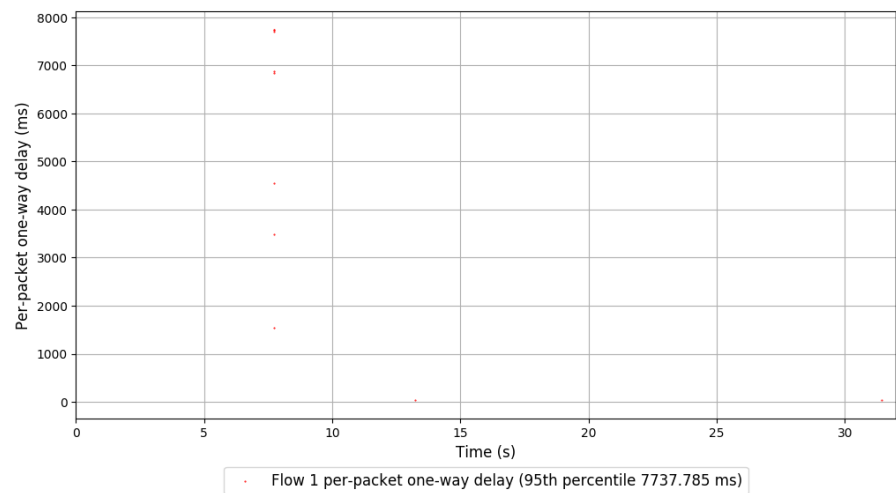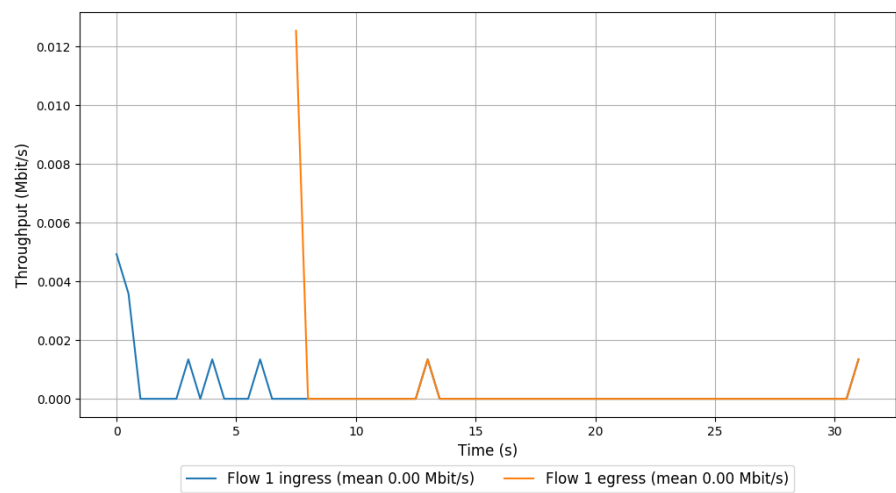
Run 3: Report of LEDBAT — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 7737.785 ms)

```
Run 4: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 05:59:03 +0000
End at: Tue, 04 Jul 2017 05:59:33 +0000
Local clock offset: 0.841 ms
Remote clock offset: -2.094 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 3298.721 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 3298.721 ms
Loss rate: 0.00%
```
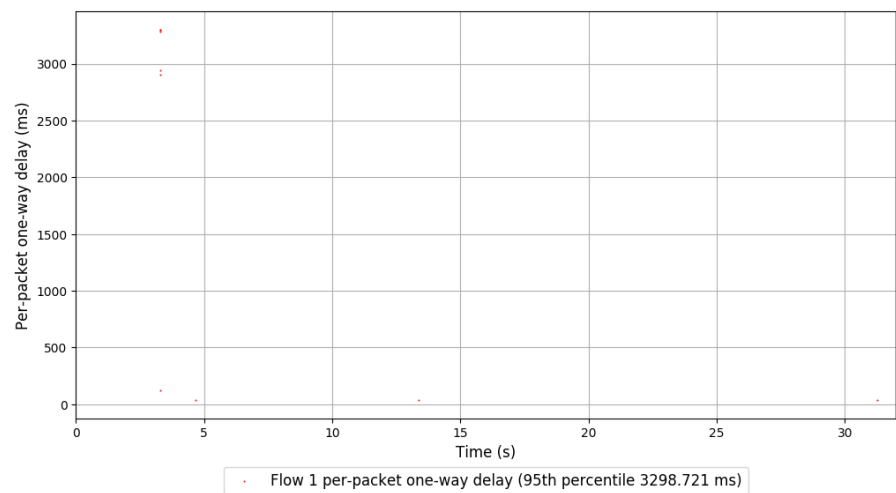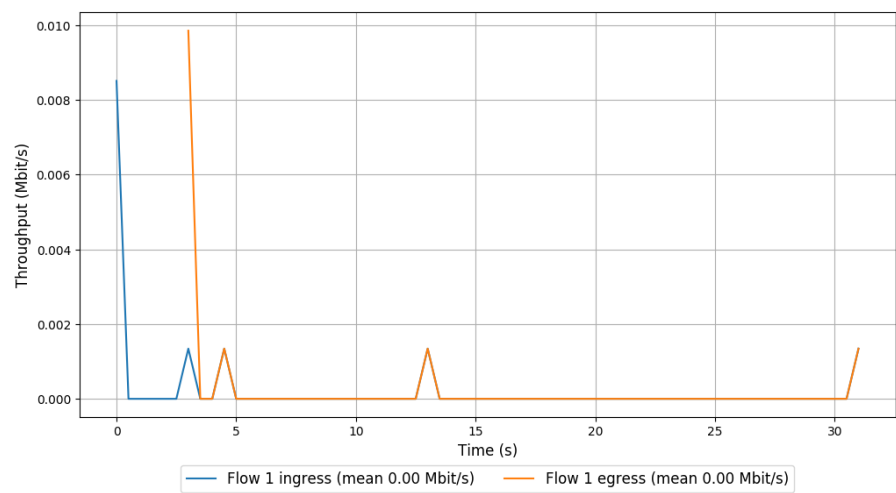
Run 4: Report of LEDBAT — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 3298.721 ms)
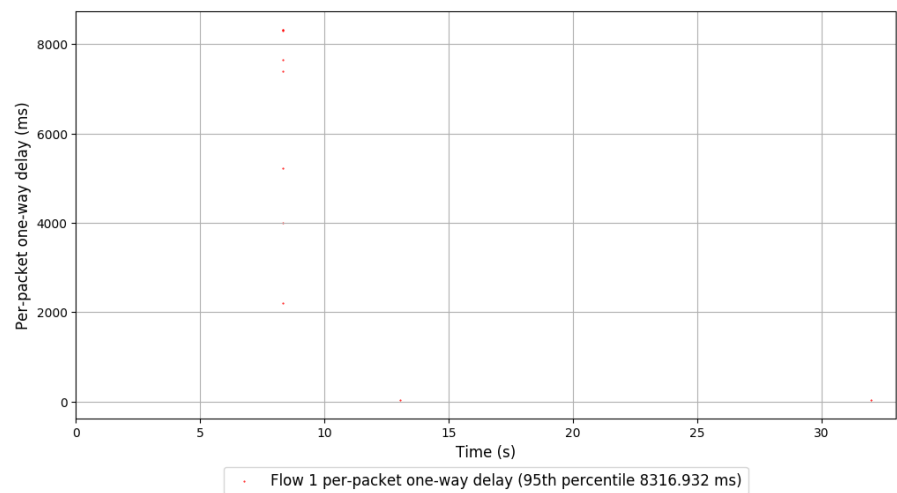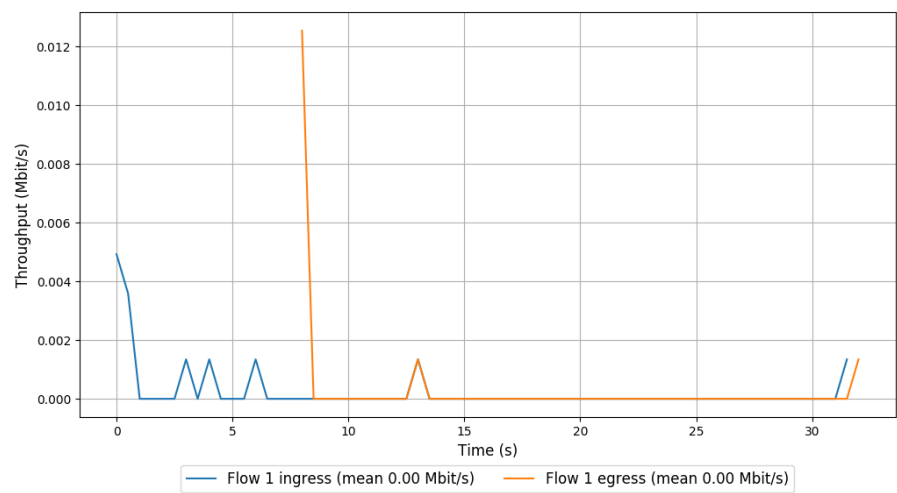
Run 5: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 06:18:48 +0000
End at: Tue, 04 Jul 2017 06:19:18 +0000
Local clock offset: 0.883 ms
Remote clock offset: -4.258 ms

Run 5: Report of LEDBAT — Data Link

```
Run 6: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 06:38:31 +0000
End at: Tue, 04 Jul 2017 06:39:01 +0000
Local clock offset: 0.862 ms
Remote clock offset: -4.532 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.90 Mbit/s
95th percentile per-packet one-way delay: 37.398 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 22.90 Mbit/s
95th percentile per-packet one-way delay: 37.398 ms
Loss rate: 0.28%
```
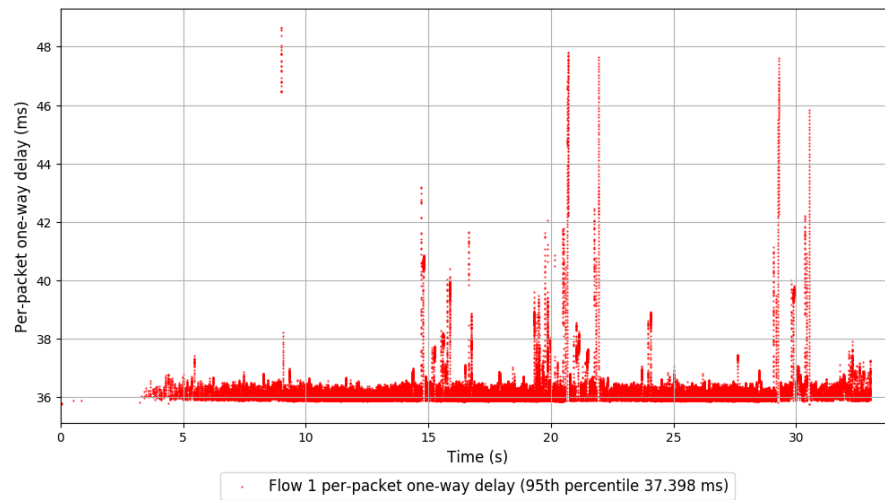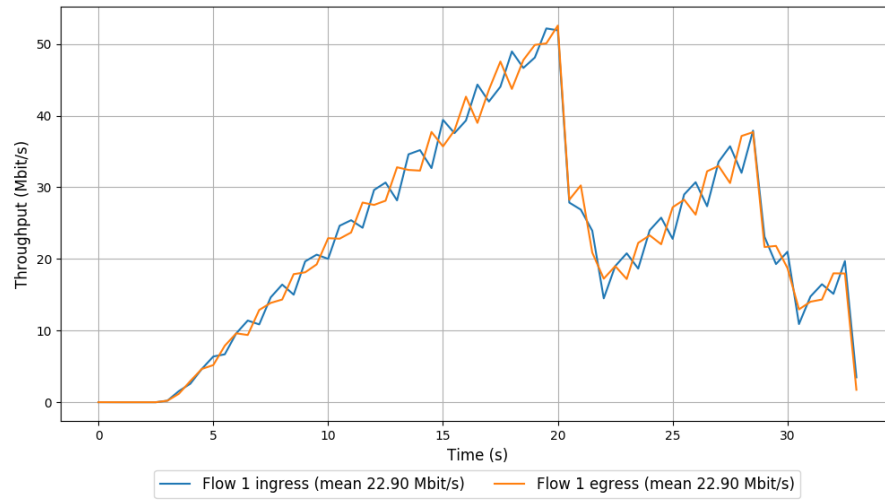
Run 6: Report of LEDBAT — Data Link

Flow 1 ingress (mean 22.90 Mbit/s) —— Flow 1 egress (mean 22.90 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 37.398 ms)

```
Run 7: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 06:58:11 +0000
End at: Tue, 04 Jul 2017 06:58:41 +0000
Local clock offset: 0.918 ms
Remote clock offset: -2.681 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.55 Mbit/s
95th percentile per-packet one-way delay: 35.580 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 17.55 Mbit/s
95th percentile per-packet one-way delay: 35.580 ms
Loss rate: 0.71%
```
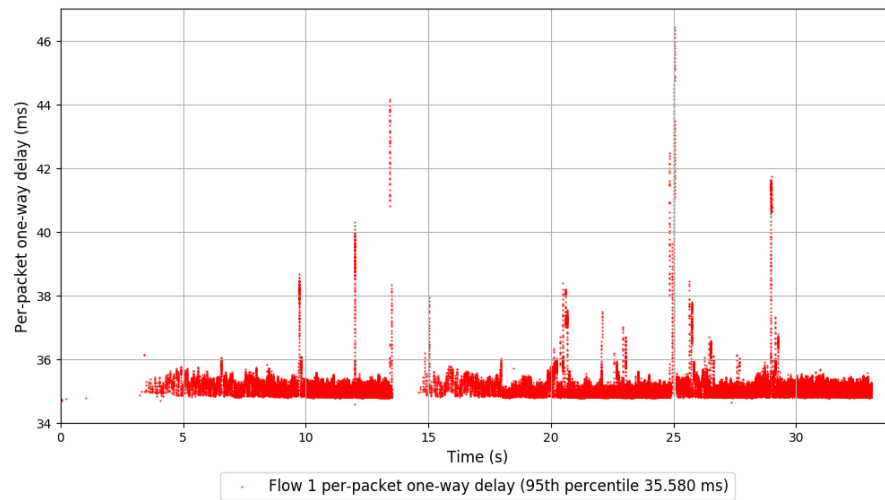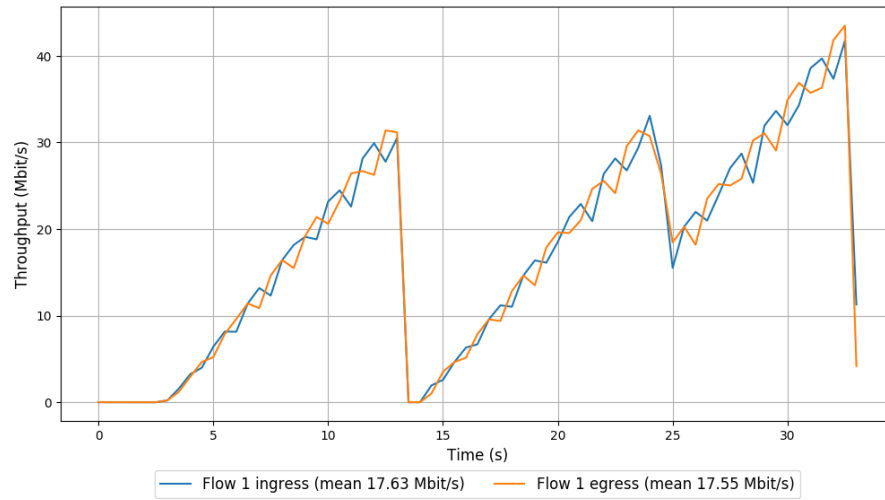
Run 7: Report of LEDBAT — Data Link

Run 8: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 07:17:54 +0000
End at: Tue, 04 Jul 2017 07:18:24 +0000
Local clock offset: 0.877 ms
Remote clock offset: -5.008 ms
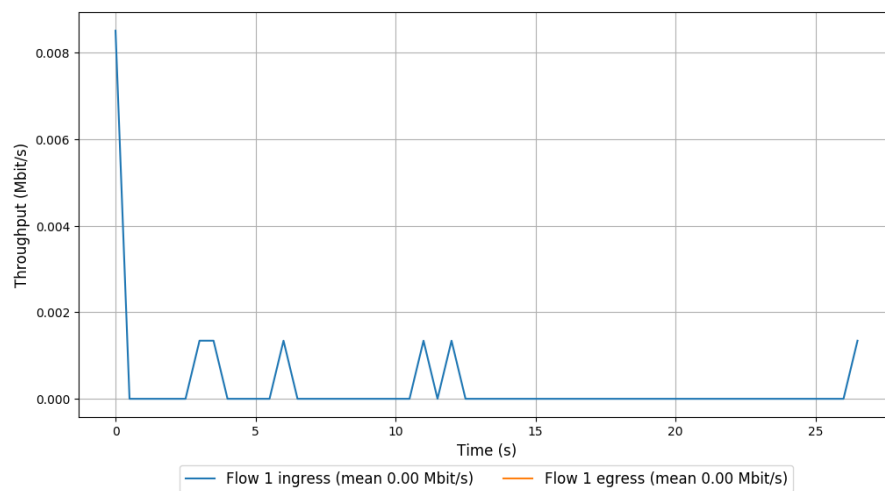
Run 8: Report of LEDBAT — Data Link

Figure is missing

```
Run 9: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 07:37:37 +0000
End at: Tue, 04 Jul 2017 07:38:07 +0000
Local clock offset: 0.723 ms
Remote clock offset: -2.873 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 36.320 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 36.320 ms
Loss rate: 1.40%
```
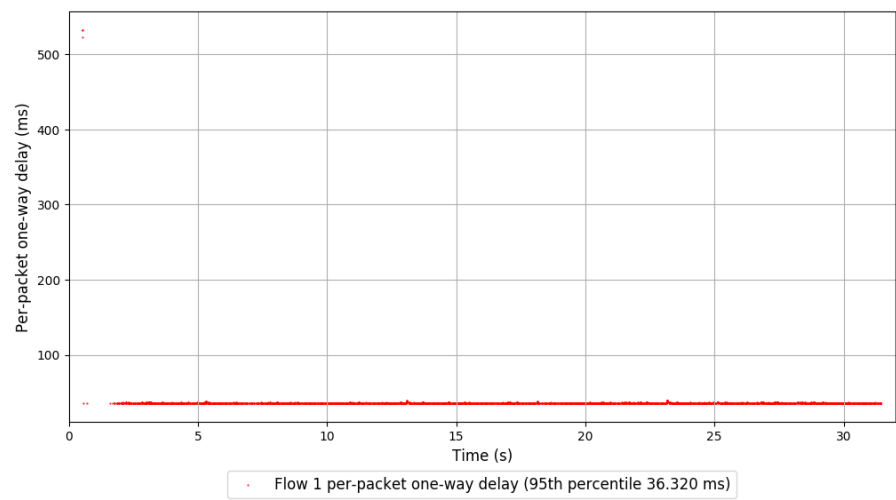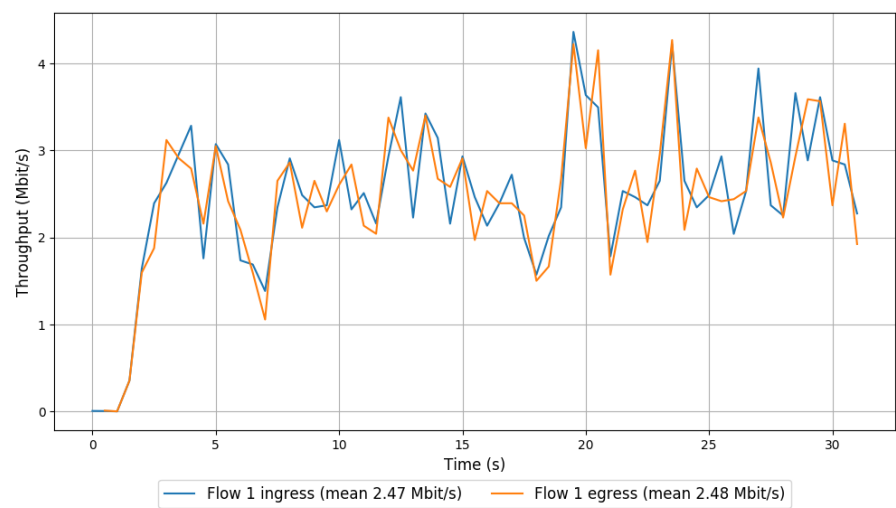
Run 9: Report of LEDBAT — Data Link

Flow 1 ingress (mean 2.47 Mbit/s)   Flow 1 egress (mean 2.48 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.320 ms)

```
Run 10: Statistics of LEDBAT

Start at: Tue, 04 Jul 2017 07:57:21 +0000
End at: Tue, 04 Jul 2017 07:57:51 +0000
Local clock offset: 0.483 ms
Remote clock offset: -2.917 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.58 Mbit/s
95th percentile per-packet one-way delay: 35.619 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 17.58 Mbit/s
95th percentile per-packet one-way delay: 35.619 ms
Loss rate: 0.68%
```
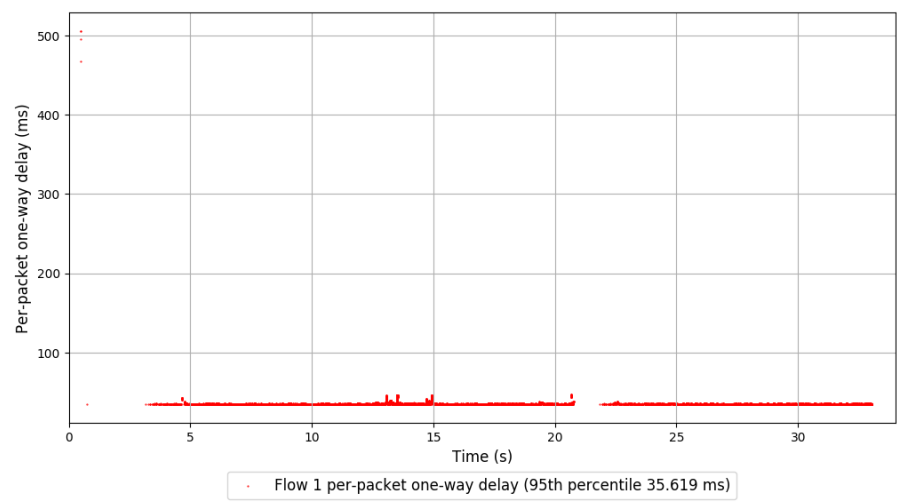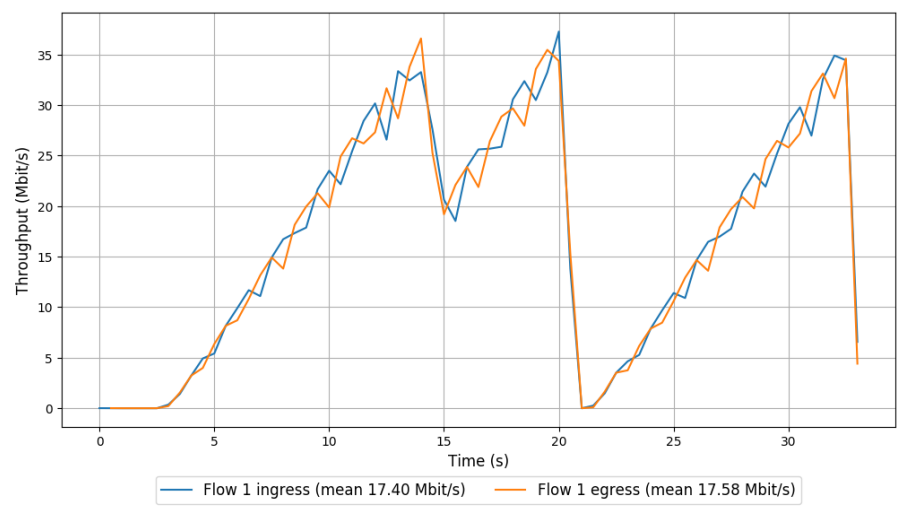
Run 10: Report of LEDBAT — Data Link

Flow 1 ingress (mean 17.40 Mbit/s) Flow 1 egress (mean 17.58 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.619 ms)

```
Run 1: Statistics of PCC

Start at: Tue, 04 Jul 2017 05:05:03 +0000
End at: Tue, 04 Jul 2017 05:05:33 +0000
Local clock offset: 0.579 ms
Remote clock offset: -2.02 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.45 Mbit/s
95th percentile per-packet one-way delay: 46.500 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 79.45 Mbit/s
95th percentile per-packet one-way delay: 46.500 ms
Loss rate: 0.45%
```
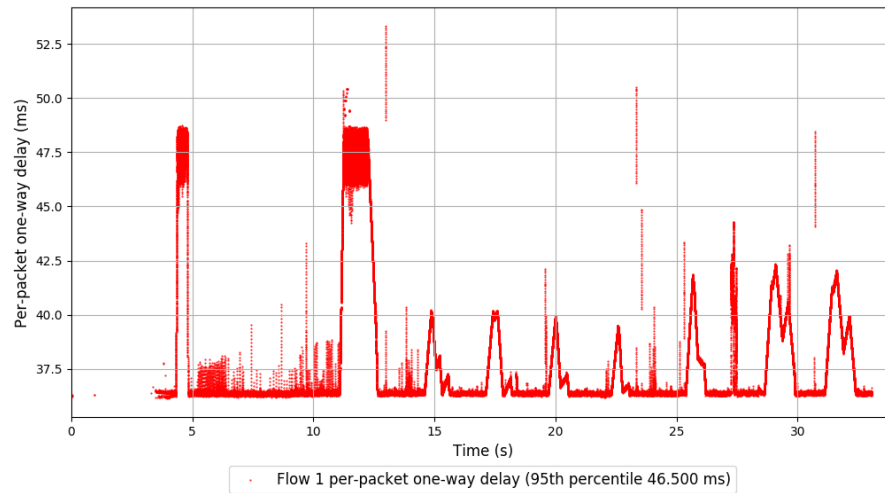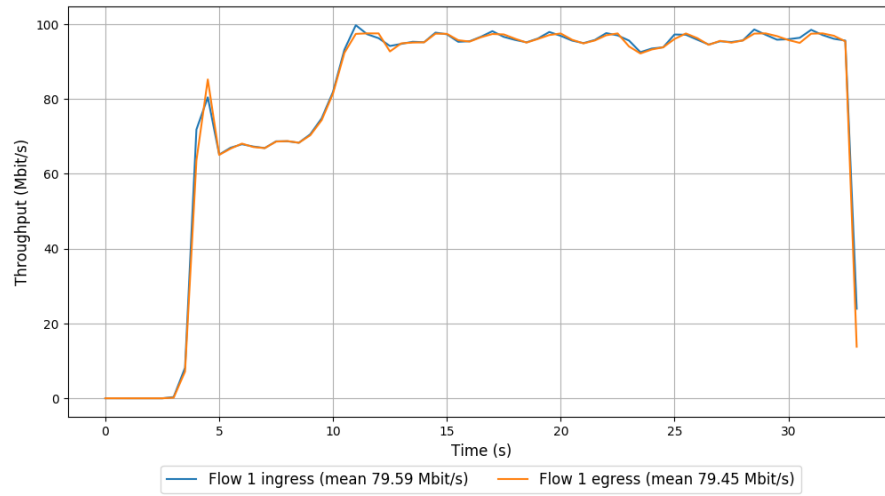
Run 1: Report of PCC — Data Link

```
Run 2: Statistics of PCC

Start at: Tue, 04 Jul 2017 05:24:41 +0000
End at: Tue, 04 Jul 2017 05:25:11 +0000
Local clock offset: 0.592 ms
Remote clock offset: -4.384 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.19 Mbit/s
95th percentile per-packet one-way delay: 41.786 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 81.19 Mbit/s
95th percentile per-packet one-way delay: 41.786 ms
Loss rate: 0.50%
```
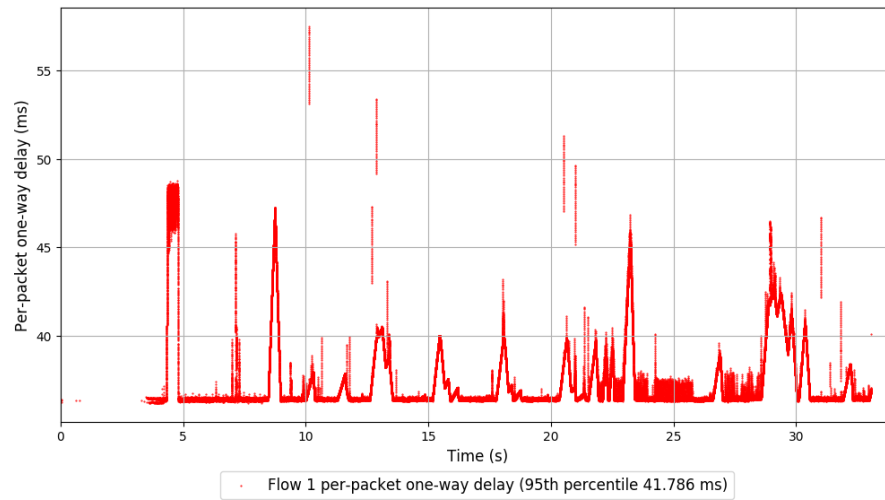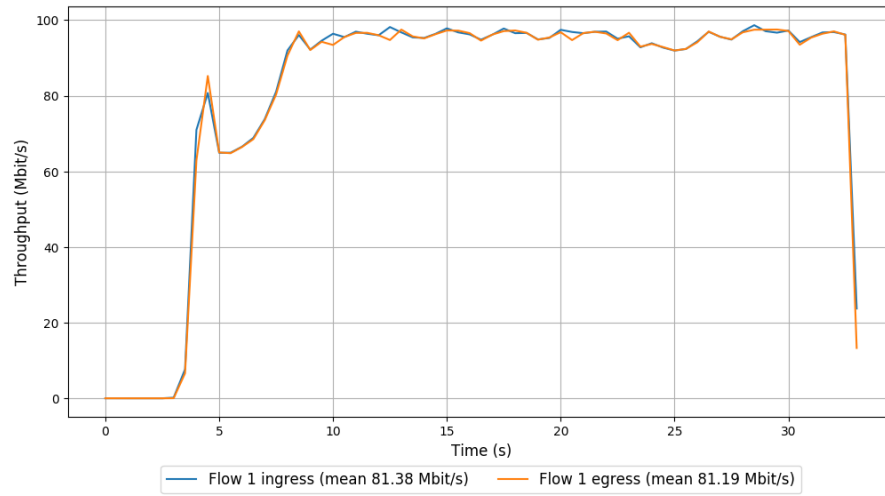
Run 2: Report of PCC — Data Link

Flow 1 ingress (mean 81.38 Mbit/s) — Flow 1 egress (mean 81.19 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 41.786 ms)

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```
Run 3: Statistics of PCC

Start at: Tue, 04 Jul 2017 05:44:25 +0000
End at: Tue, 04 Jul 2017 05:44:55 +0000
Local clock offset: 0.685 ms
Remote clock offset: -4.271 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 47.330 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 47.330 ms
Loss rate: 0.35%
```
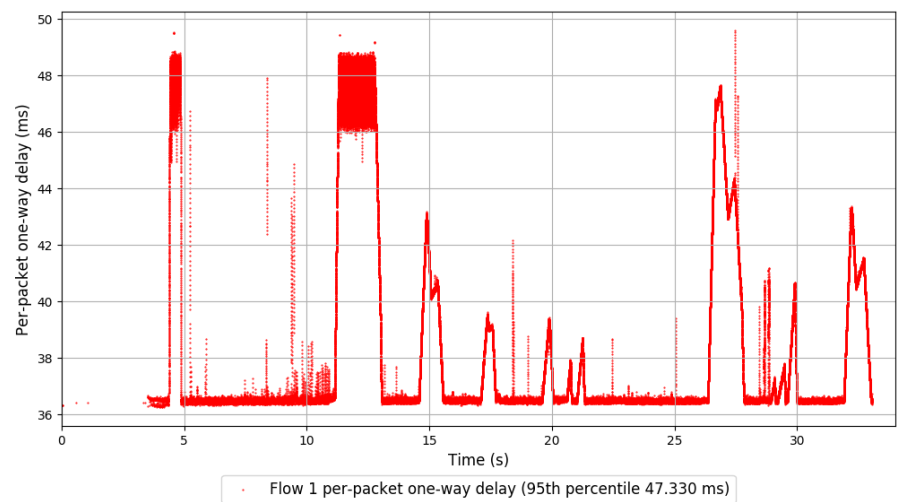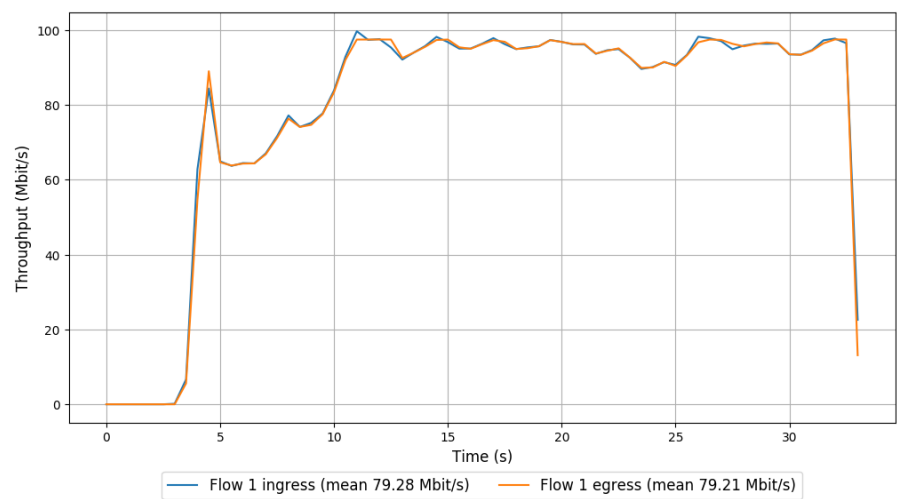
Run 3: Report of PCC — Data Link

Flow 1 ingress (mean 79.28 Mbit/s) —— Flow 1 egress (mean 79.21 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 47.330 ms)

```
Run 4: Statistics of PCC

Start at: Tue, 04 Jul 2017 06:04:09 +0000
End at: Tue, 04 Jul 2017 06:04:39 +0000
Local clock offset: 0.833 ms
Remote clock offset: -1.442 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.25 Mbit/s
95th percentile per-packet one-way delay: 47.739 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 80.25 Mbit/s
95th percentile per-packet one-way delay: 47.739 ms
Loss rate: 0.63%
```
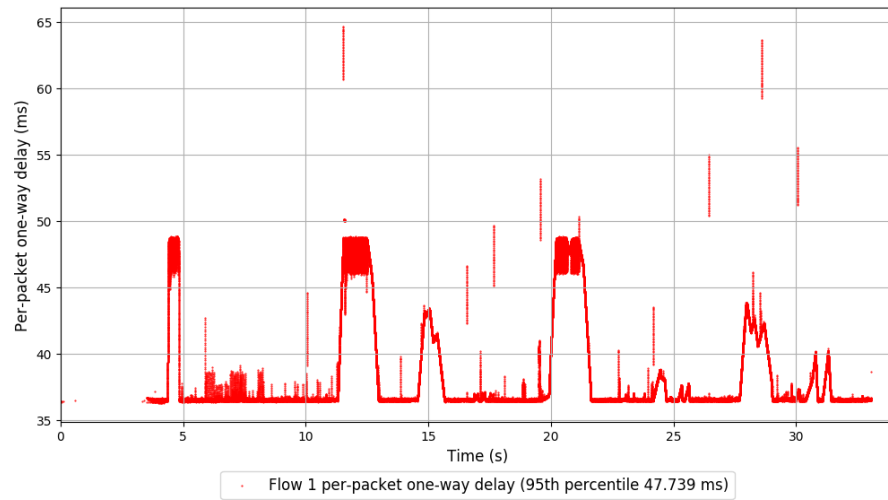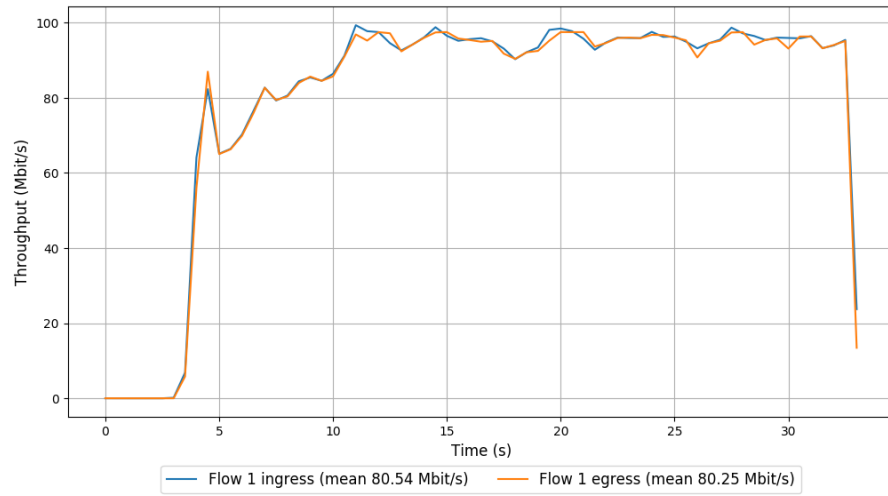
Run 4: Report of PCC — Data Link

Flow 1 ingress (mean 80.54 Mbit/s)   Flow 1 egress (mean 80.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.739 ms)

```
Run 5: Statistics of PCC

Start at: Tue, 04 Jul 2017 06:23:54 +0000
End at: Tue, 04 Jul 2017 06:24:24 +0000
Local clock offset: 0.828 ms
Remote clock offset: -2.572 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.41 Mbit/s
95th percentile per-packet one-way delay: 40.981 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 81.41 Mbit/s
95th percentile per-packet one-way delay: 40.981 ms
Loss rate: 0.52%
```
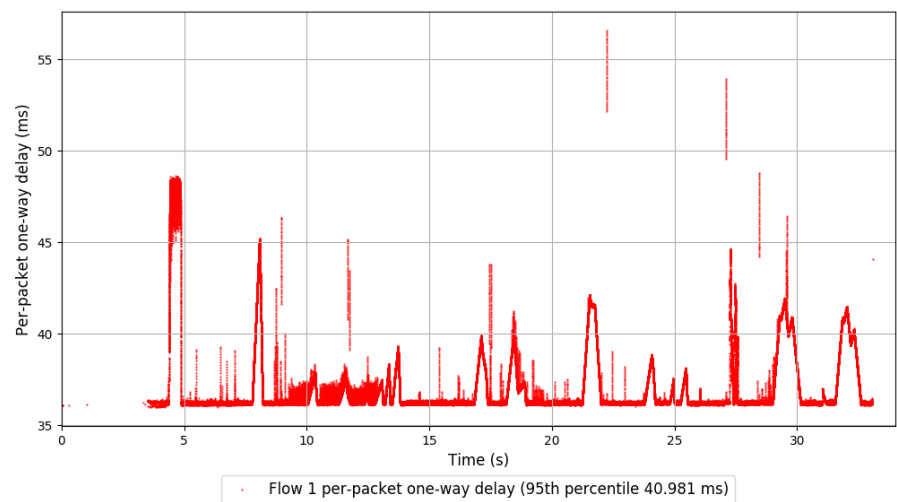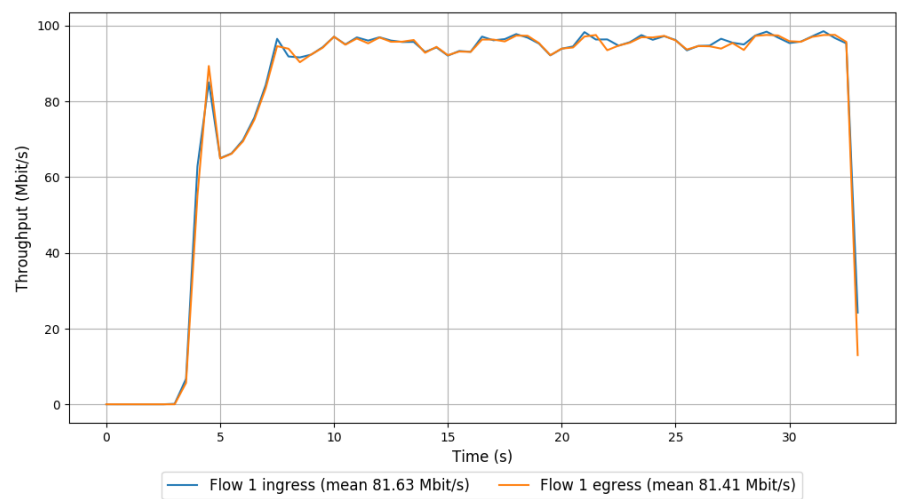
Run 5: Report of PCC — Data Link

Flow 1 ingress (mean 81.63 Mbit/s)   Flow 1 egress (mean 81.41 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.981 ms)

```
Run 6: Statistics of PCC

Start at: Tue, 04 Jul 2017 06:43:37 +0000
End at: Tue, 04 Jul 2017 06:44:07 +0000
Local clock offset: 0.926 ms
Remote clock offset: -5.094 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.16 Mbit/s
95th percentile per-packet one-way delay: 41.026 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 81.16 Mbit/s
95th percentile per-packet one-way delay: 41.026 ms
Loss rate: 0.46%
```
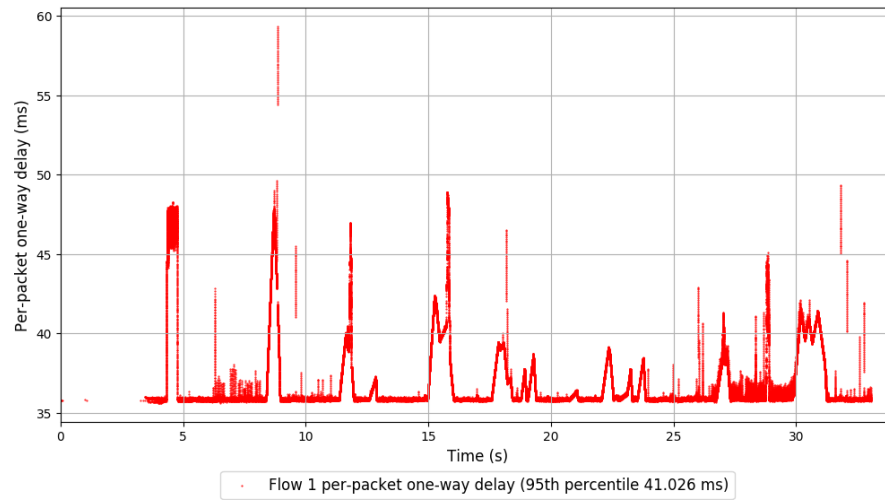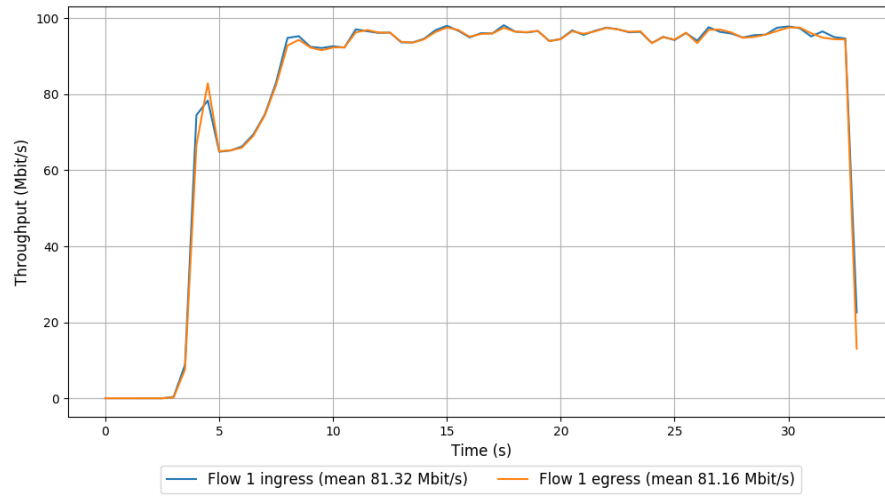
Run 6: Report of PCC — Data Link

Flow 1 ingress (mean 81.32 Mbit/s) — Flow 1 egress (mean 81.16 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 41.026 ms)

```
Run 7: Statistics of PCC

Start at: Tue, 04 Jul 2017 07:03:18 +0000
End at: Tue, 04 Jul 2017 07:03:48 +0000
Local clock offset: 0.796 ms
Remote clock offset: -2.798 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:51:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.38 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 80.38 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.46%
```
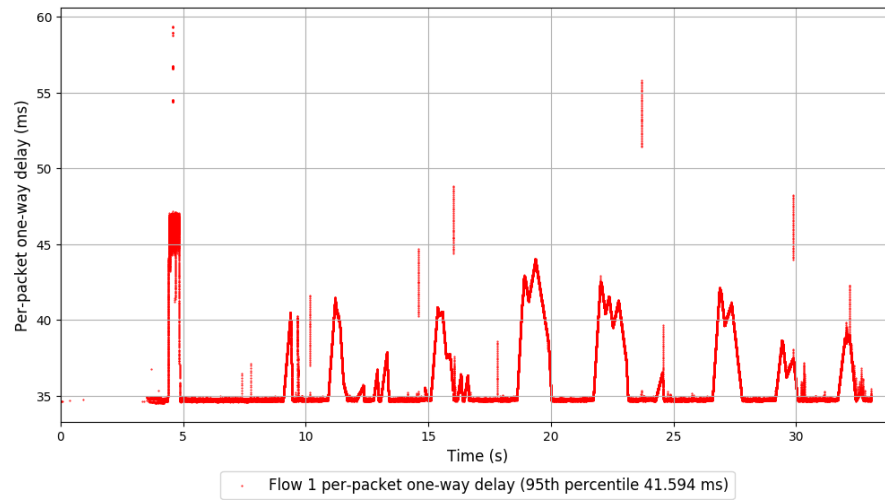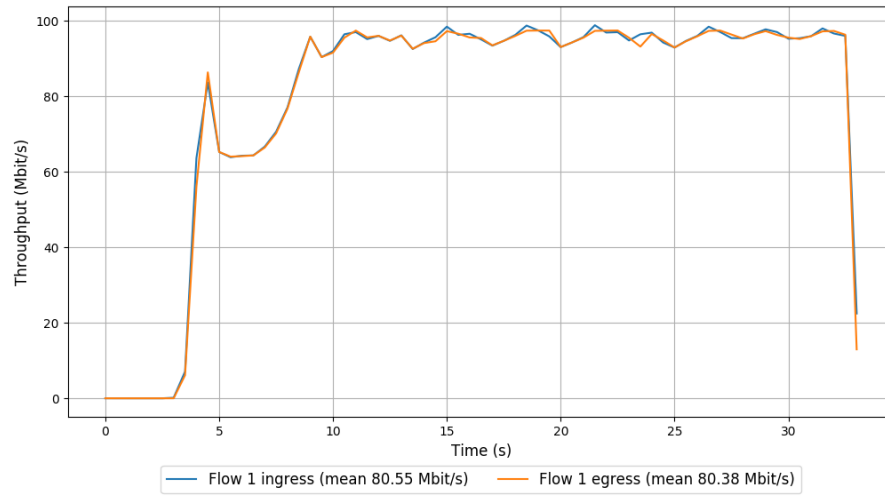
Run 7: Report of PCC — Data Link

Flow 1 ingress (mean 80.55 Mbit/s)   Flow 1 egress (mean 80.38 Mbit/s)

.   Flow 1 per-packet one-way delay (95th percentile 41.594 ms)

```
Run 8: Statistics of PCC

Start at: Tue, 04 Jul 2017 07:23:00 +0000
End at: Tue, 04 Jul 2017 07:23:30 +0000
Local clock offset: 0.897 ms
Remote clock offset: -2.946 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.22 Mbit/s
95th percentile per-packet one-way delay: 42.388 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 74.22 Mbit/s
95th percentile per-packet one-way delay: 42.388 ms
Loss rate: 0.51%
```
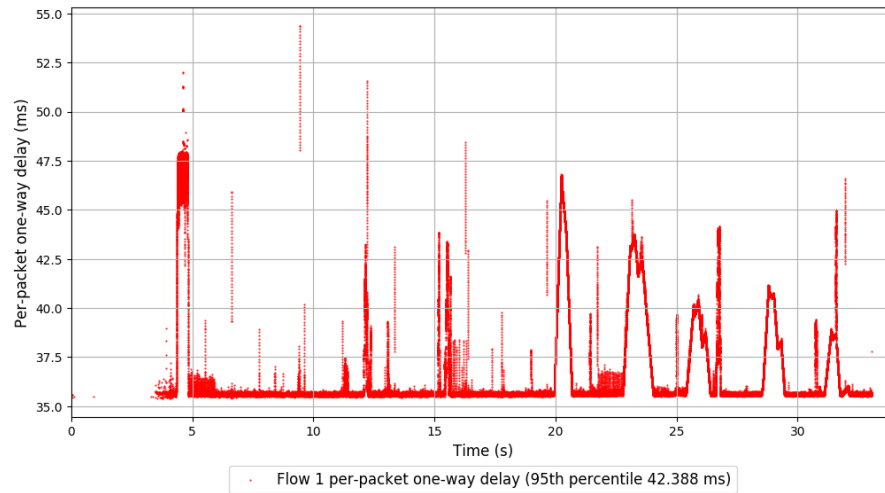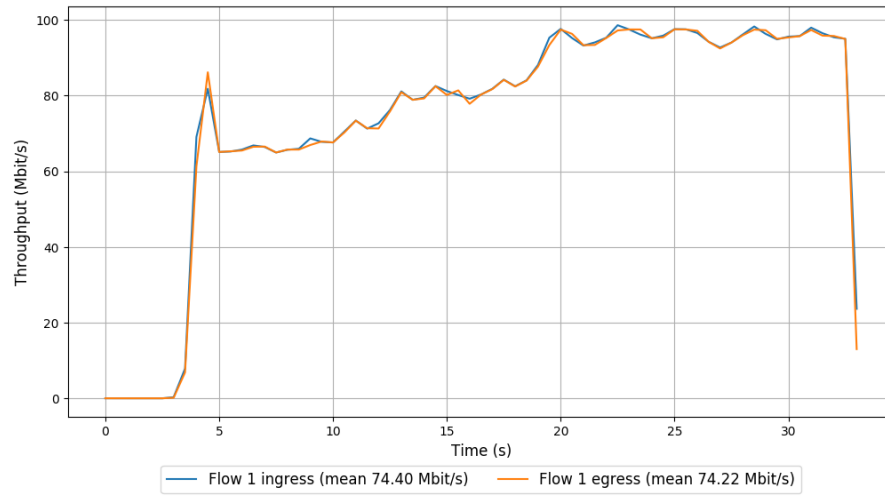
Run 8: Report of PCC — Data Link

Flow 1 ingress (mean 74.40 Mbit/s)   Flow 1 egress (mean 74.22 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.388 ms)

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```
Run 9: Statistics of PCC

Start at: Tue, 04 Jul 2017 07:42:44 +0000
End at: Tue, 04 Jul 2017 07:43:14 +0000
Local clock offset: 0.762 ms
Remote clock offset: -3.268 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 46.743 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 46.743 ms
Loss rate: 0.45%
```
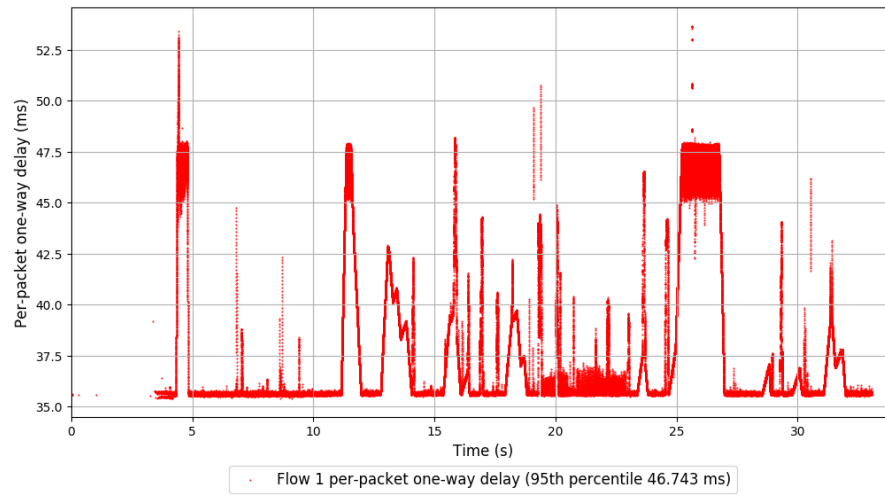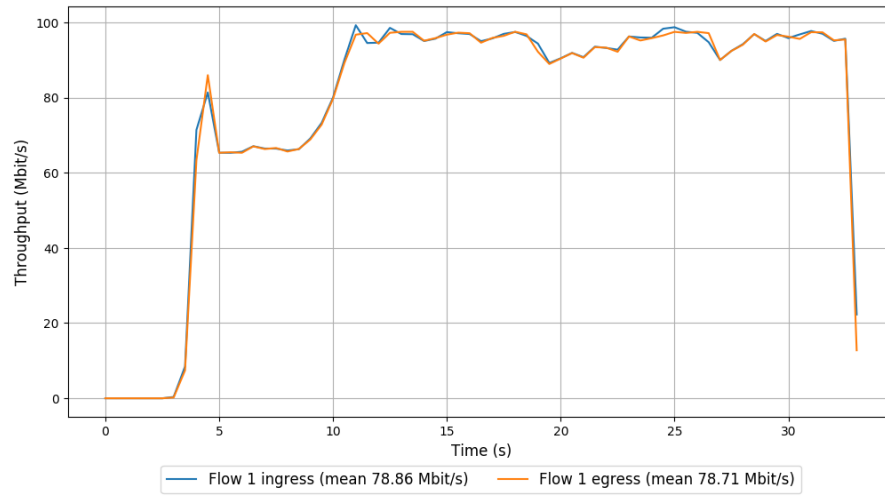
Run 9: Report of PCC — Data Link

Flow 1 ingress (mean 78.86 Mbit/s)   Flow 1 egress (mean 78.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.743 ms)

```
Run 10: Statistics of PCC

Start at: Tue, 04 Jul 2017 08:02:28 +0000
End at: Tue, 04 Jul 2017 08:02:58 +0000
Local clock offset: 0.435 ms
Remote clock offset: -2.943 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 42.015 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 42.015 ms
Loss rate: 0.51%
```
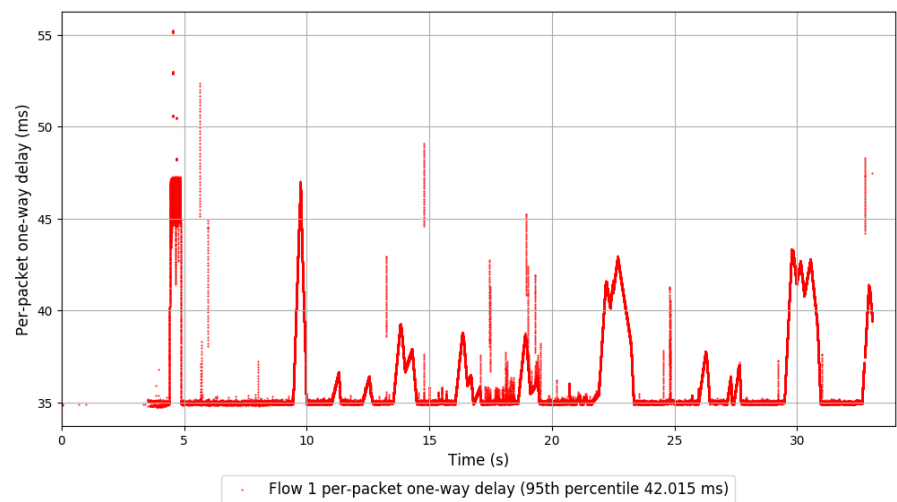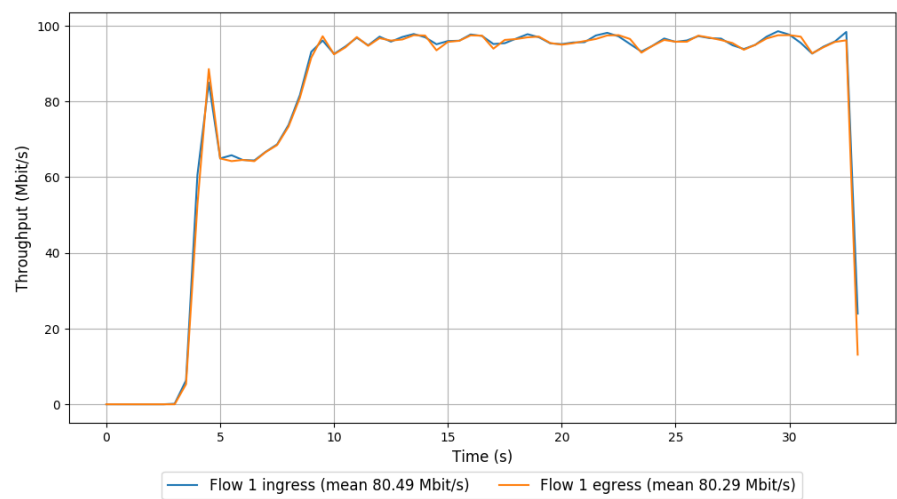
Run 10: Report of PCC — Data Link

Flow 1 ingress (mean 80.49 Mbit/s) ——— Flow 1 egress (mean 80.29 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.015 ms)
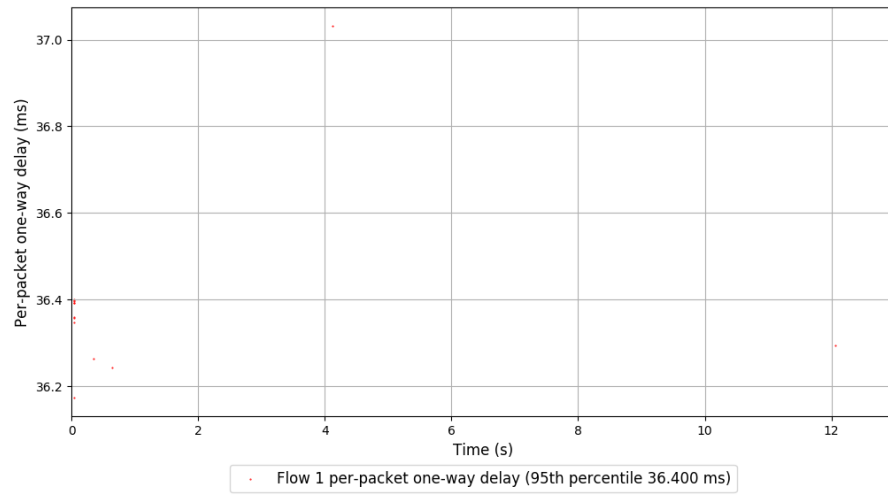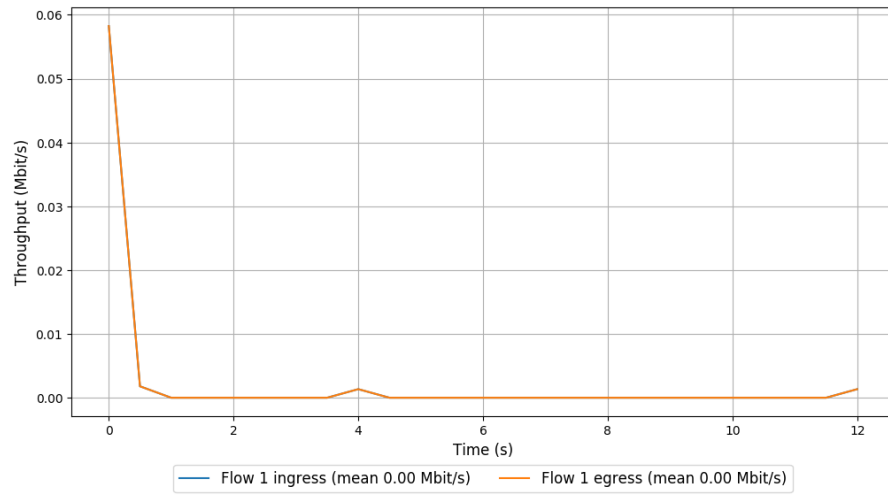
Run 1: Statistics of QUIC Cubic (toy)

Start at: Tue, 04 Jul 2017 04:49:18 +0000
End at: Tue, 04 Jul 2017 04:49:48 +0000
Local clock offset: 0.471 ms
Remote clock offset: -5.008 ms

Run 1: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 36.400 ms)

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

Start at: Tue, 04 Jul 2017 05:09:01 +0000
End at: Tue, 04 Jul 2017 05:09:31 +0000
Local clock offset: 0.586 ms
Remote clock offset: -4.9 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.27 Mbit/s
95th percentile per-packet one-way delay: 46.168 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.27 Mbit/s
95th percentile per-packet one-way delay: 46.168 ms
Loss rate: 0.00%
```
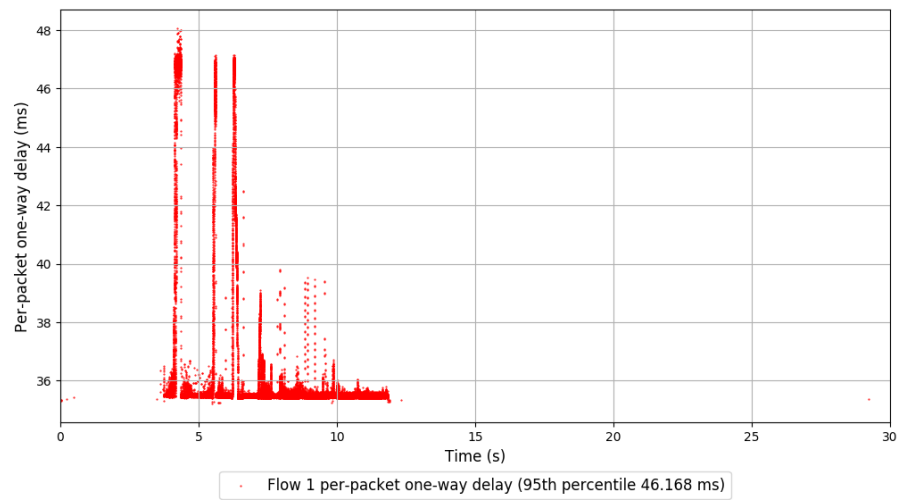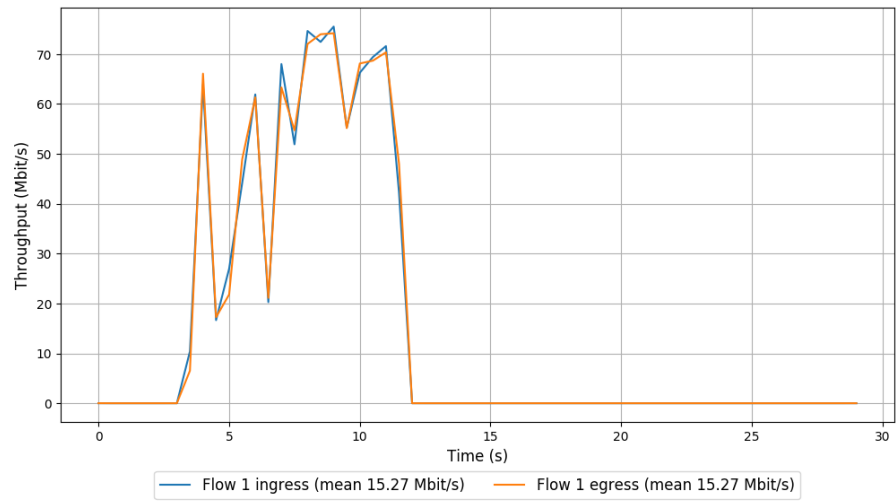
Run 2: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.27 Mbit/s) —— Flow 1 egress (mean 15.27 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.168 ms)

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

Start at: Tue, 04 Jul 2017 05:28:39 +0000
End at: Tue, 04 Jul 2017 05:29:09 +0000
Local clock offset: 0.619 ms
Remote clock offset: -1.756 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.09 Mbit/s
95th percentile per-packet one-way delay: 47.763 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 18.09 Mbit/s
95th percentile per-packet one-way delay: 47.763 ms
Loss rate: 0.13%
```
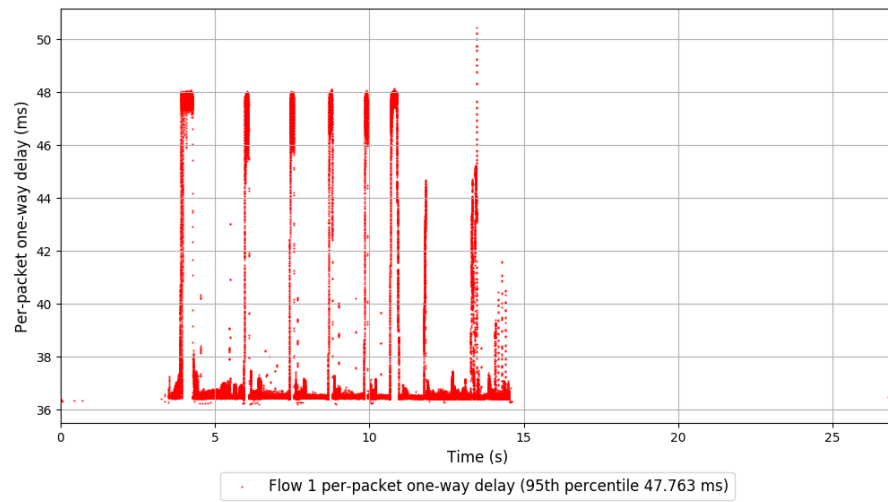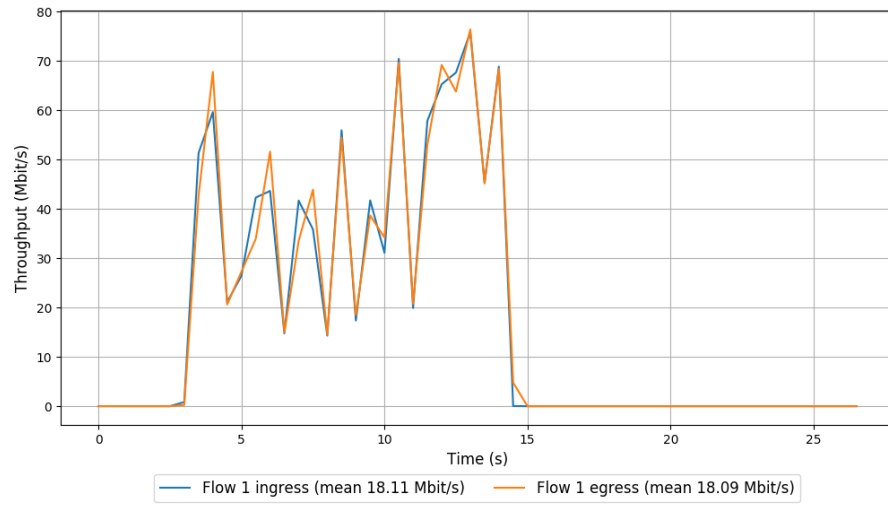
Run 3: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 18.11 Mbit/s) — Flow 1 egress (mean 18.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.763 ms)

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

Start at: Tue, 04 Jul 2017 05:48:23 +0000
End at: Tue, 04 Jul 2017 05:48:53 +0000
Local clock offset: 0.68 ms
Remote clock offset: -2.097 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.32 Mbit/s
95th percentile per-packet one-way delay: 47.722 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.32 Mbit/s
95th percentile per-packet one-way delay: 47.722 ms
Loss rate: 0.21%
```
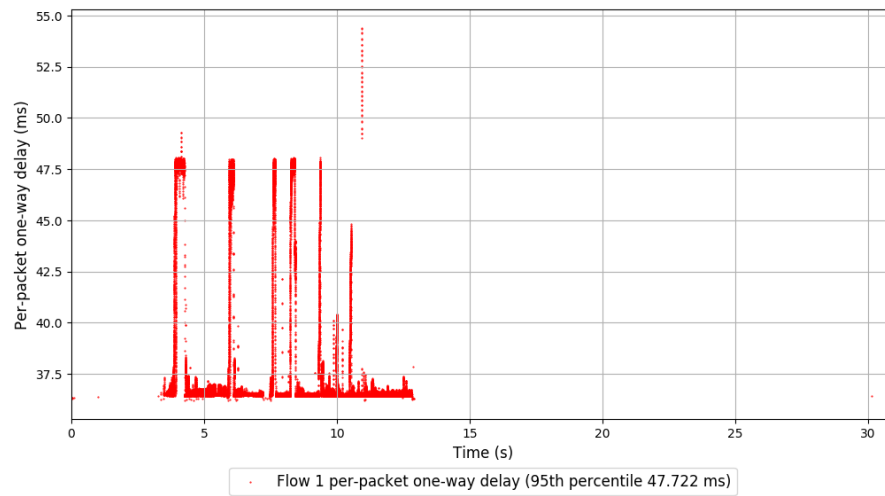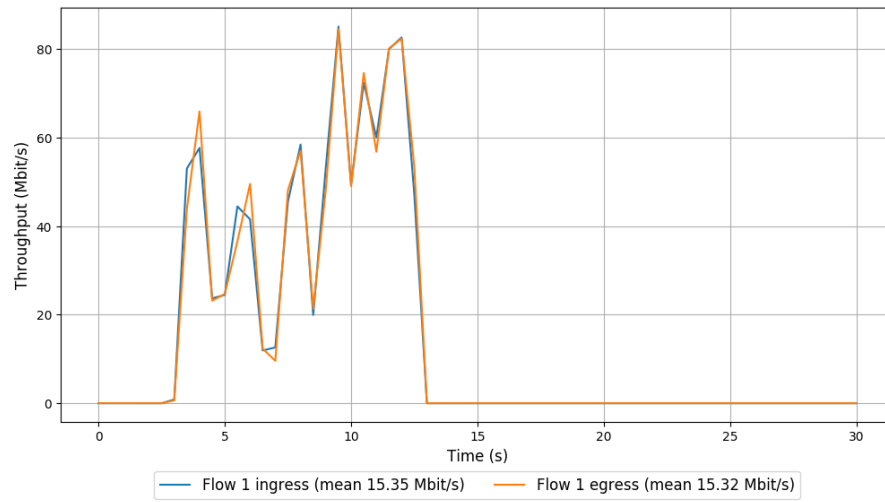
Run 4: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.35 Mbit/s) — Flow 1 egress (mean 15.32 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.722 ms)

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

Start at: Tue, 04 Jul 2017 06:08:07 +0000
End at: Tue, 04 Jul 2017 06:08:37 +0000
Local clock offset: 0.739 ms
Remote clock offset: -3.98 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 48.067 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 48.067 ms
Loss rate: 0.06%
```
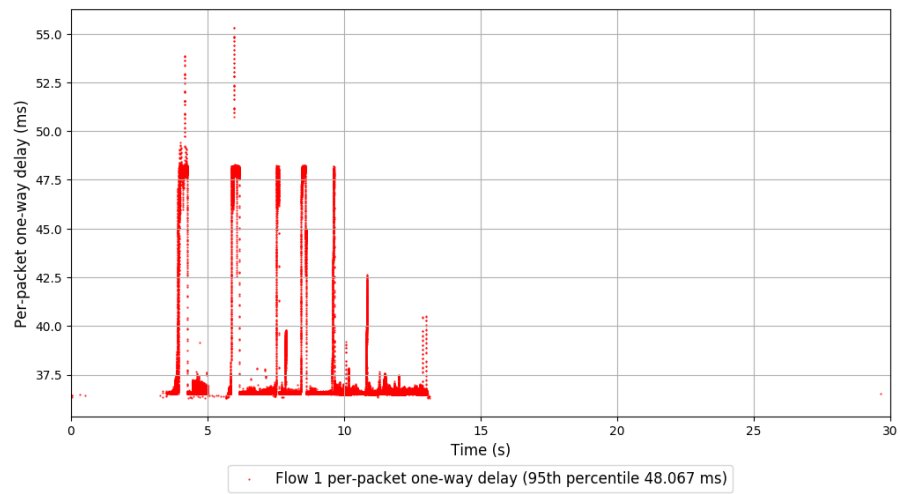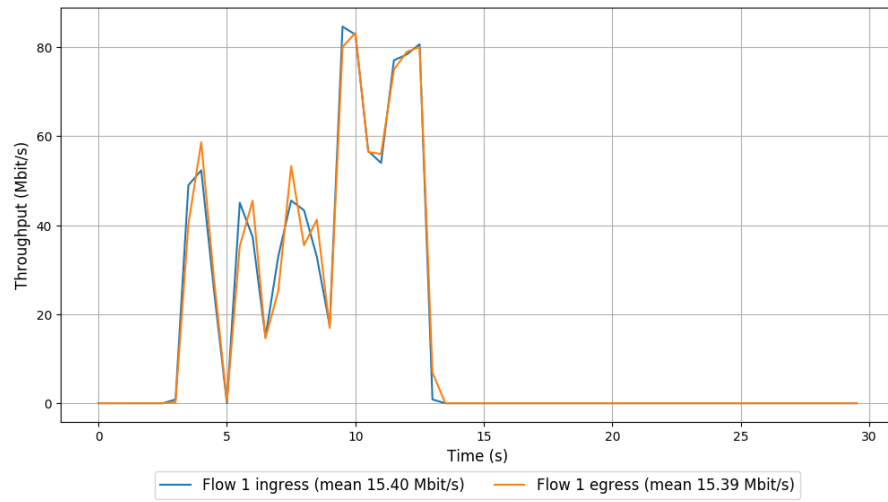
Run 5: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.40 Mbit/s) — Flow 1 egress (mean 15.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.067 ms)

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

Start at: Tue, 04 Jul 2017 06:27:52 +0000
End at: Tue, 04 Jul 2017 06:28:22 +0000
Local clock offset: 0.817 ms
Remote clock offset: -2.393 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.47 Mbit/s
95th percentile per-packet one-way delay: 45.931 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 14.47 Mbit/s
95th percentile per-packet one-way delay: 45.931 ms
Loss rate: 0.23%
```
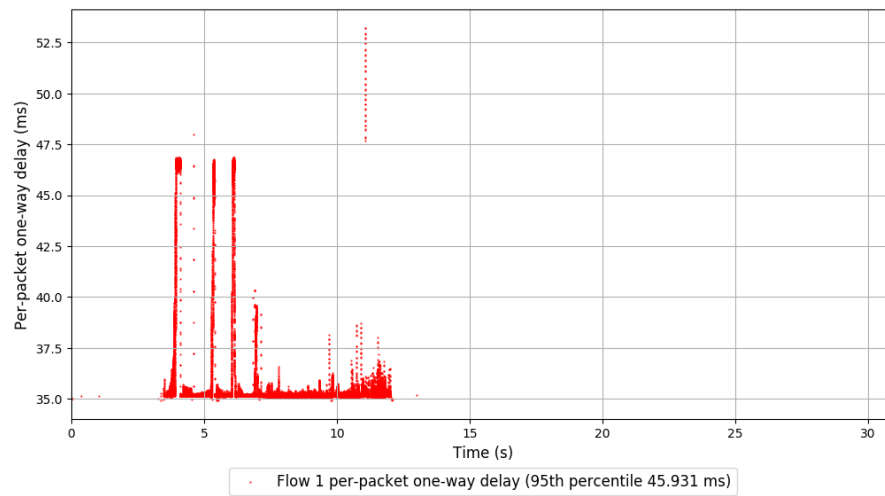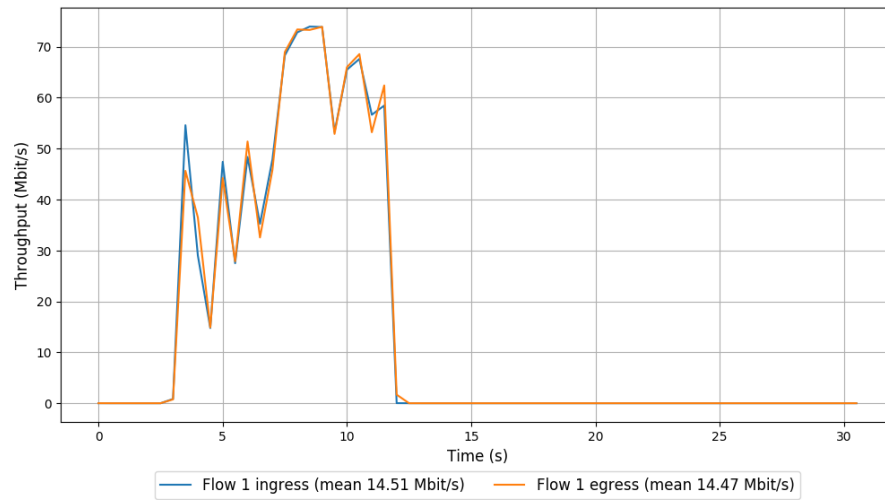
Run 6: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 14.51 Mbit/s) —— Flow 1 egress (mean 14.47 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 45.931 ms)

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

Start at: Tue, 04 Jul 2017 06:47:35 +0000
End at: Tue, 04 Jul 2017 06:48:05 +0000
Local clock offset: 0.846 ms
Remote clock offset: -5.1 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.09 Mbit/s
95th percentile per-packet one-way delay: 35.959 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 6.09 Mbit/s
95th percentile per-packet one-way delay: 35.959 ms
Loss rate: 0.58%
```
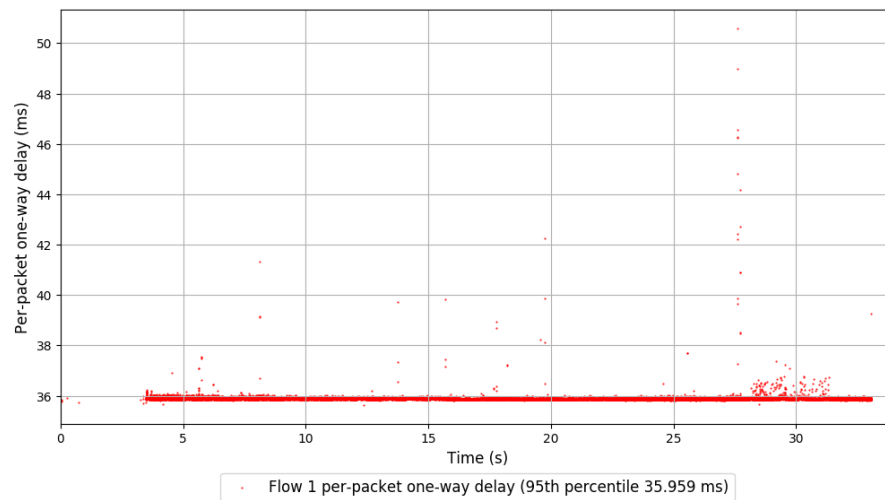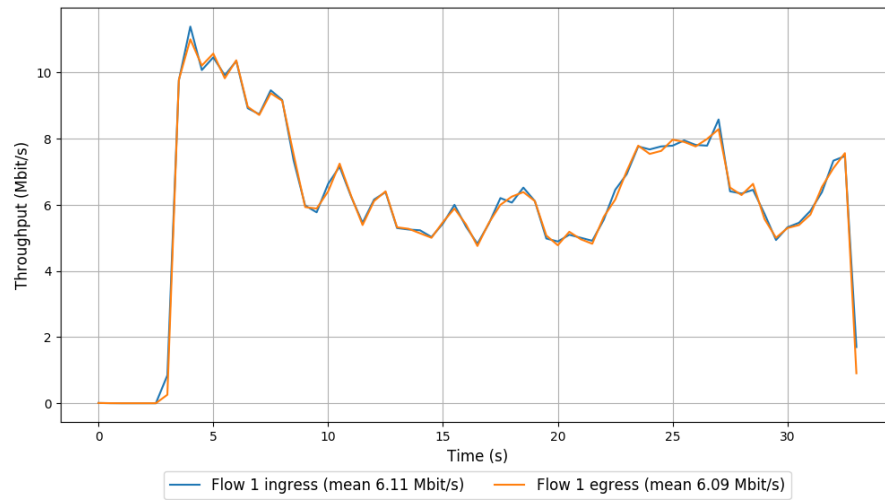
Run 7: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 6.11 Mbit/s) — Flow 1 egress (mean 6.09 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.959 ms)

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

Start at: Tue, 04 Jul 2017 07:07:16 +0000
End at: Tue, 04 Jul 2017 07:07:46 +0000
Local clock offset: 0.903 ms
Remote clock offset: -2.876 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.34 Mbit/s
95th percentile per-packet one-way delay: 36.384 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 15.34 Mbit/s
95th percentile per-packet one-way delay: 36.384 ms
Loss rate: 0.13%
```
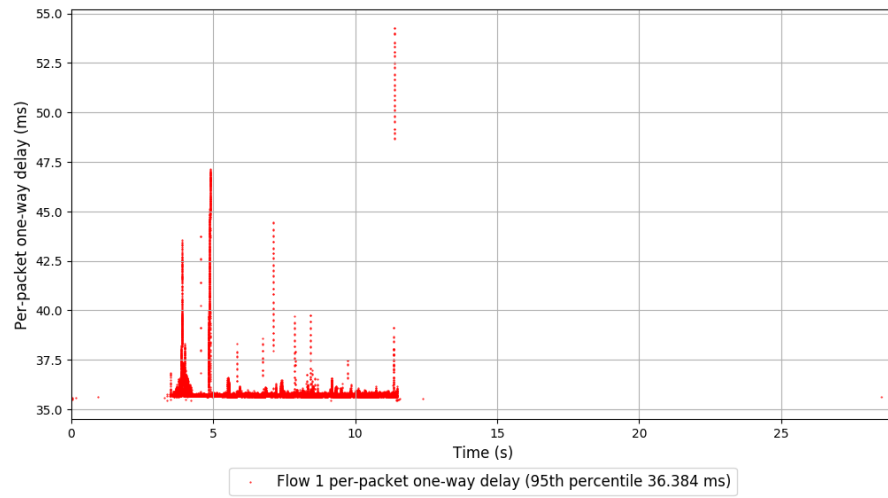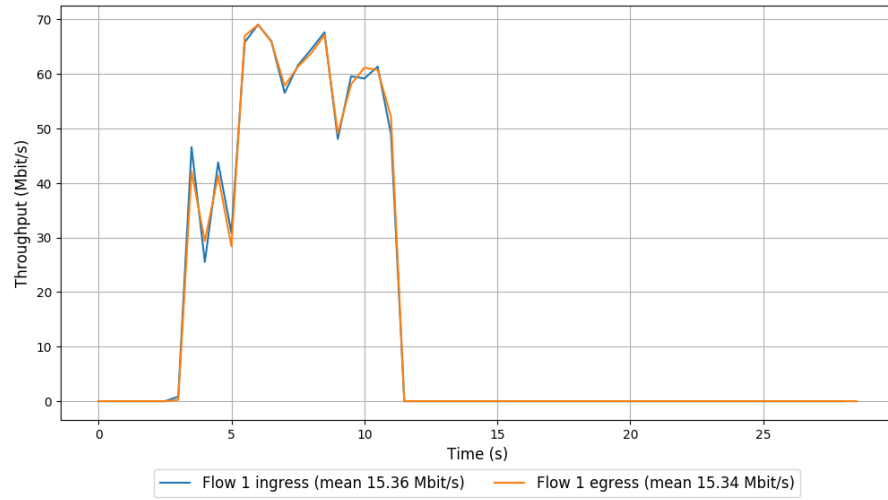
Run 8: Report of QUIC Cubic (toy) — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 36.384 ms)

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

Start at: Tue, 04 Jul 2017 07:26:59 +0000
End at: Tue, 04 Jul 2017 07:27:29 +0000
Local clock offset: 0.877 ms
Remote clock offset: -3.36 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.18 Mbit/s
95th percentile per-packet one-way delay: 45.551 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 15.18 Mbit/s
95th percentile per-packet one-way delay: 45.551 ms
Loss rate: 0.05%
```
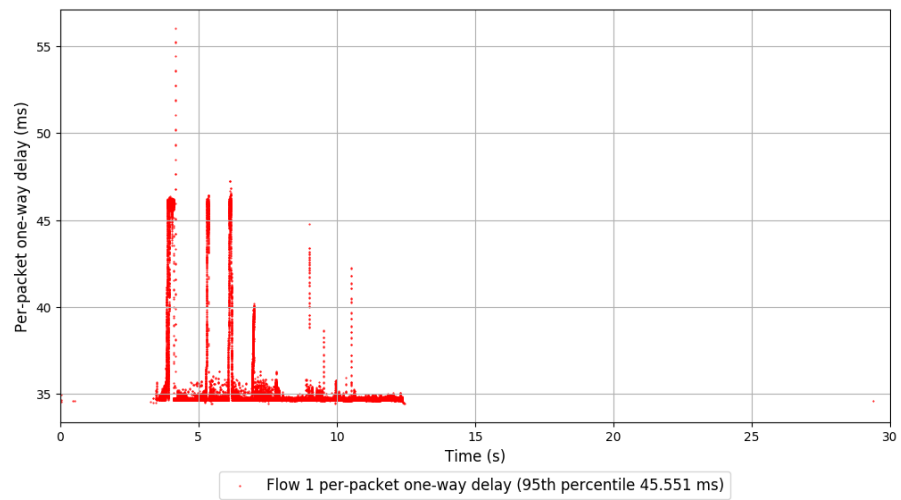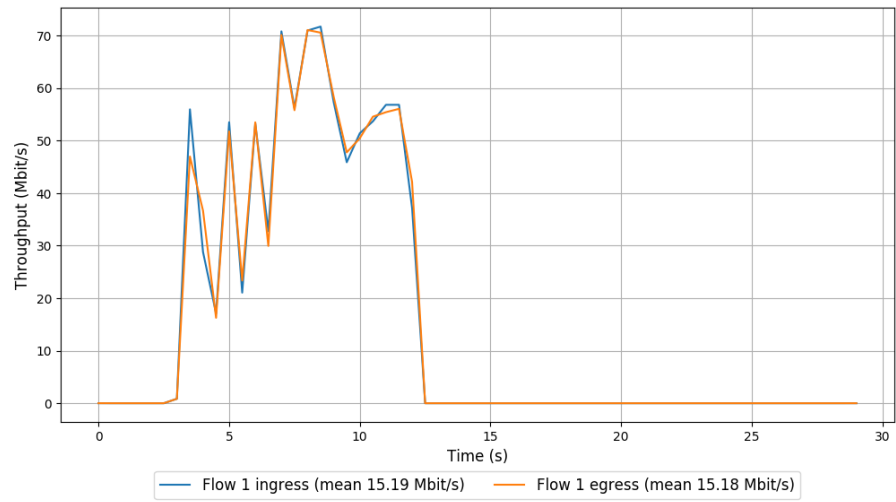
Run 9: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 15.19 Mbit/s)   Flow 1 egress (mean 15.18 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.551 ms)

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

Start at: Tue, 04 Jul 2017 07:46:41 +0000
End at: Tue, 04 Jul 2017 07:47:11 +0000
Local clock offset: 0.699 ms
Remote clock offset: -5.0 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.93 Mbit/s
95th percentile per-packet one-way delay: 34.928 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 6.93 Mbit/s
95th percentile per-packet one-way delay: 34.928 ms
Loss rate: 0.45%
```
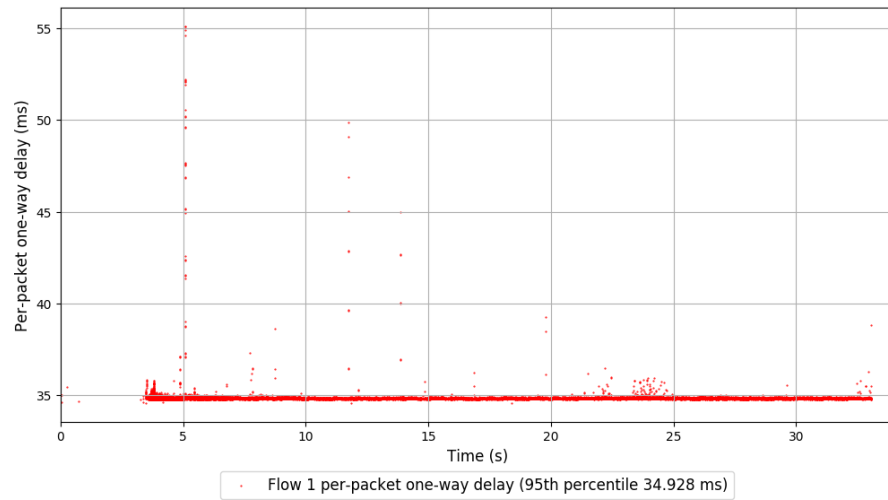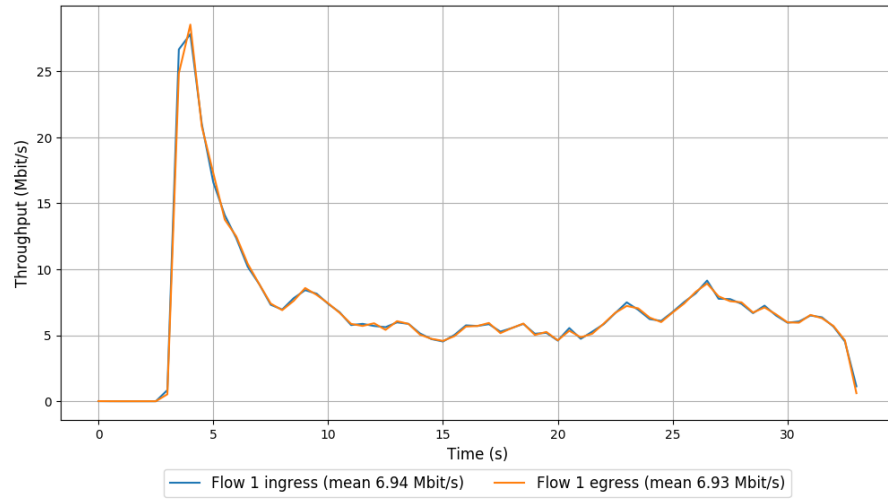
Run 10: Report of QUIC Cubic (toy) — Data Link

Flow 1 ingress (mean 6.94 Mbit/s) — Flow 1 egress (mean 6.93 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 34.928 ms)

```
Run 1: Statistics of Saturator

Start at: Tue, 04 Jul 2017 05:01:14 +0000
End at: Tue, 04 Jul 2017 05:01:44 +0000
Local clock offset: 0.524 ms
Remote clock offset: -4.452 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.87 Mbit/s
95th percentile per-packet one-way delay: 36.818 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 24.87 Mbit/s
95th percentile per-packet one-way delay: 36.818 ms
Loss rate: 0.41%
```
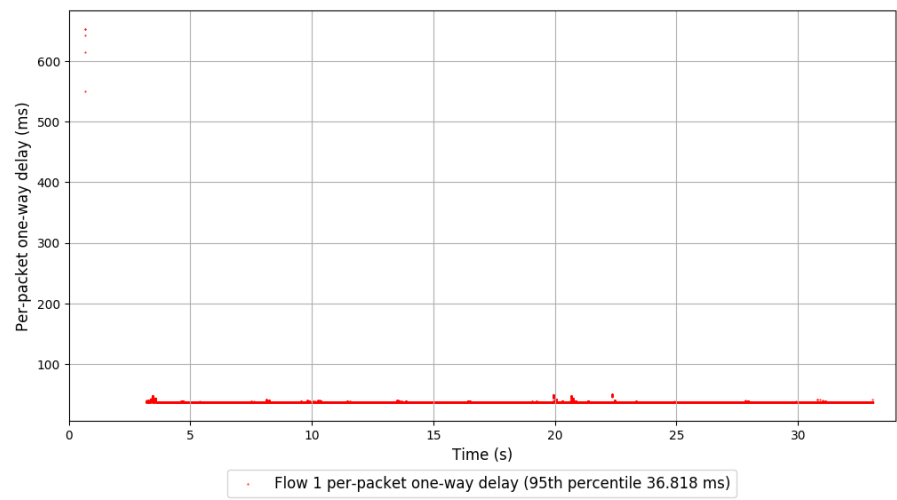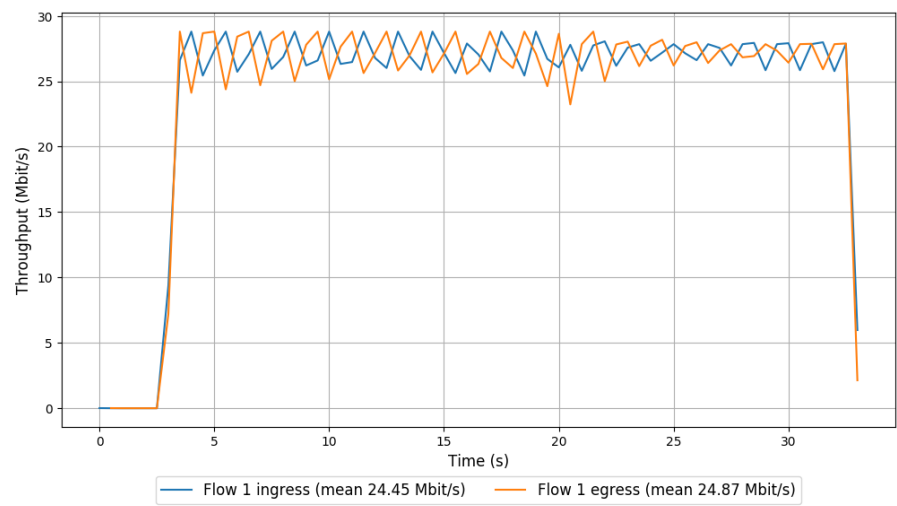
Run 1: Report of Saturator — Data Link

Flow 1 ingress (mean 24.45 Mbit/s) —— Flow 1 egress (mean 24.87 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 36.818 ms)

```
Run 2: Statistics of Saturator

Start at: Tue, 04 Jul 2017 05:20:52 +0000
End at: Tue, 04 Jul 2017 05:21:22 +0000
Local clock offset: 0.575 ms
Remote clock offset: -2.668 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 36.286 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 36.286 ms
Loss rate: 0.44%
```
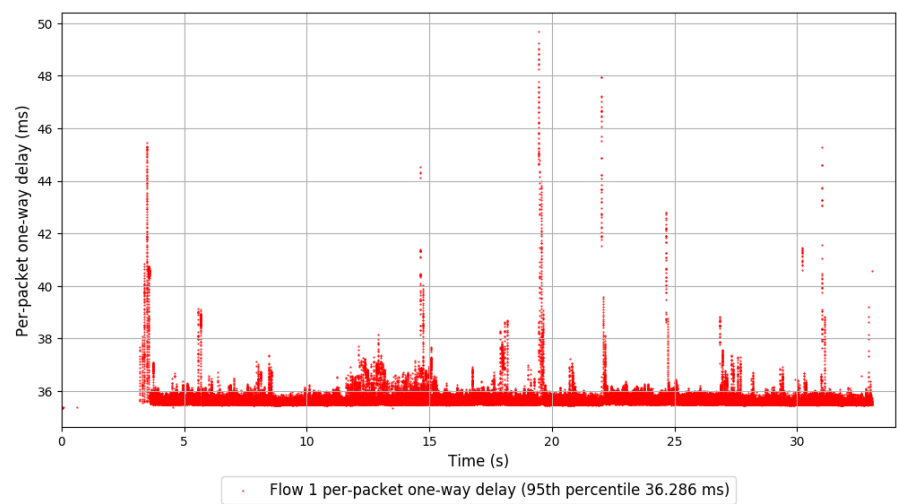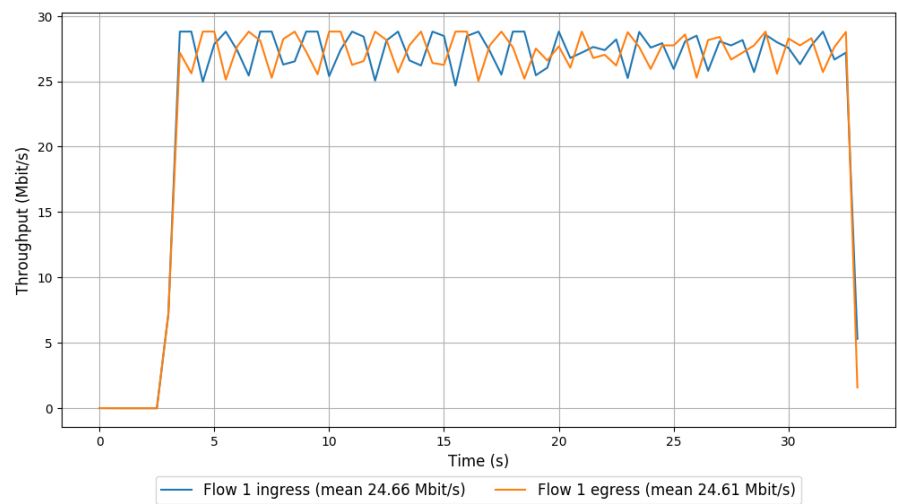
Run 2: Report of Saturator — Data Link

Flow 1 ingress (mean 24.66 Mbit/s) —— Flow 1 egress (mean 24.61 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.286 ms)

```
Run 3: Statistics of Saturator

Start at: Tue, 04 Jul 2017 05:40:35 +0000
End at: Tue, 04 Jul 2017 05:41:05 +0000
Local clock offset: 0.745 ms
Remote clock offset: -4.239 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 36.247 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 36.247 ms
Loss rate: 0.29%
```
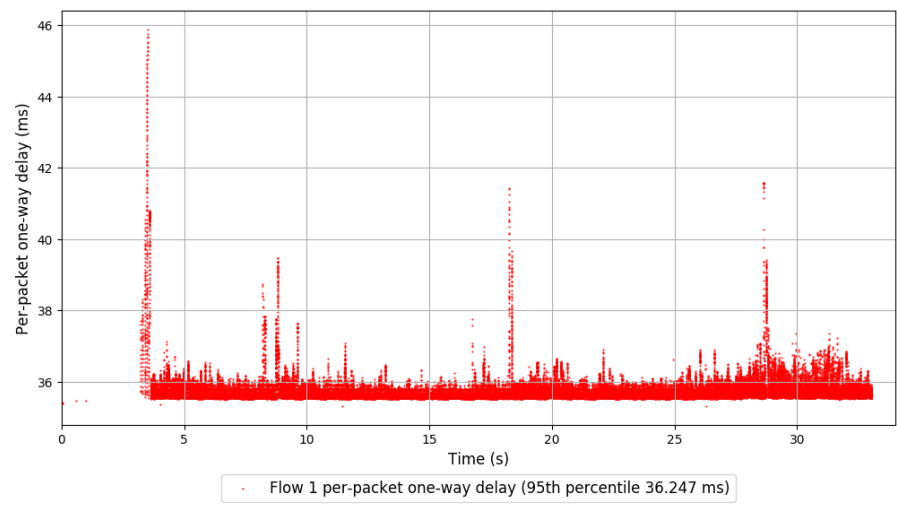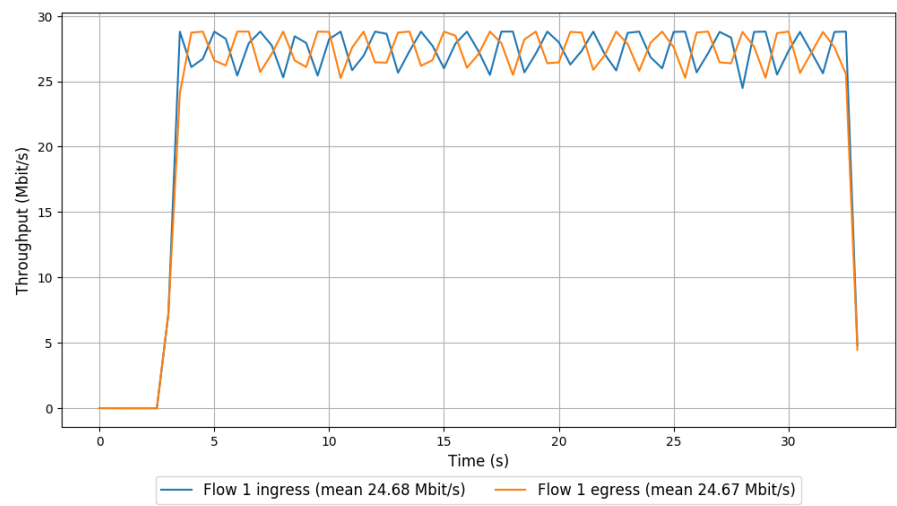
Run 3: Report of Saturator — Data Link

Flow 1 ingress (mean 24.68 Mbit/s)   Flow 1 egress (mean 24.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.247 ms)

```
Run 4: Statistics of Saturator

Start at: Tue, 04 Jul 2017 06:00:19 +0000
End at: Tue, 04 Jul 2017 06:00:49 +0000
Local clock offset: 0.818 ms
Remote clock offset: -2.054 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 37.056 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 37.056 ms
Loss rate: 0.32%
```
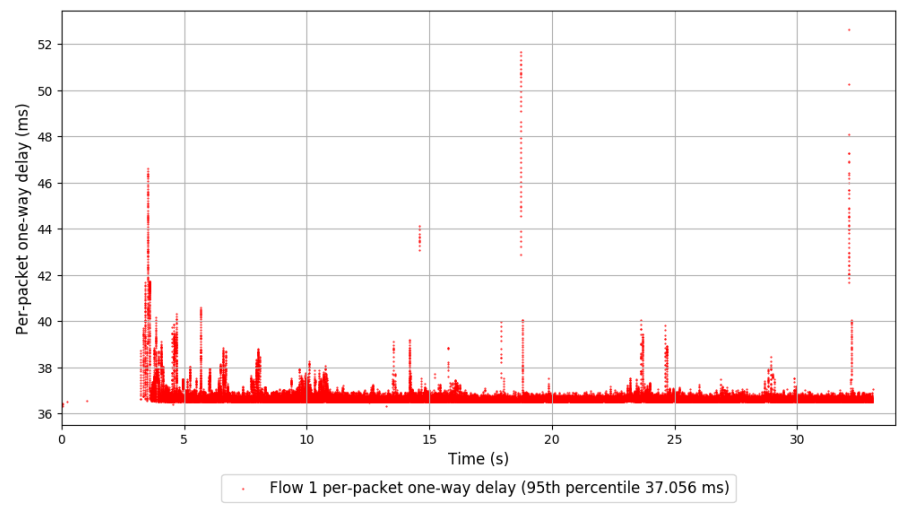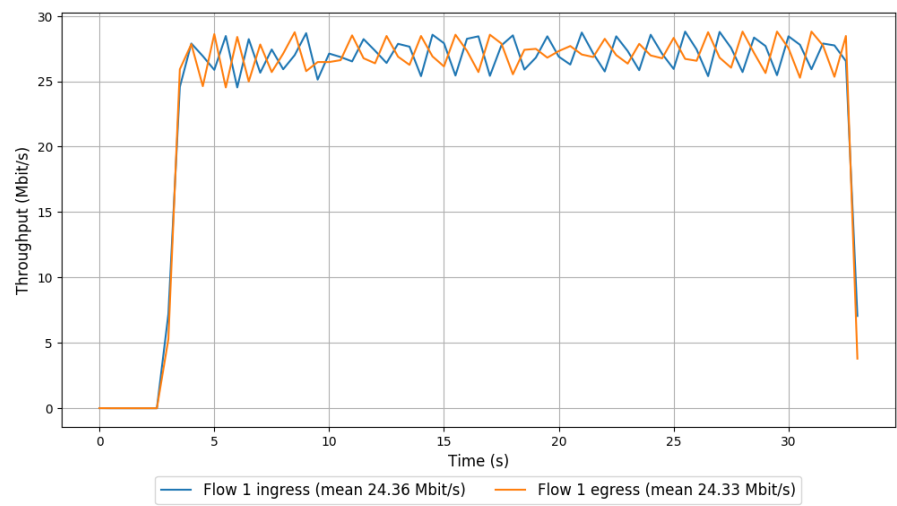
Run 4: Report of Saturator — Data Link

Flow 1 ingress (mean 24.36 Mbit/s) — Flow 1 egress (mean 24.33 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.056 ms)

```
Run 5: Statistics of Saturator

Start at: Tue, 04 Jul 2017 06:20:04 +0000
End at: Tue, 04 Jul 2017 06:20:34 +0000
Local clock offset: 0.899 ms
Remote clock offset: -2.229 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 37.316 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 37.316 ms
Loss rate: 0.41%
```
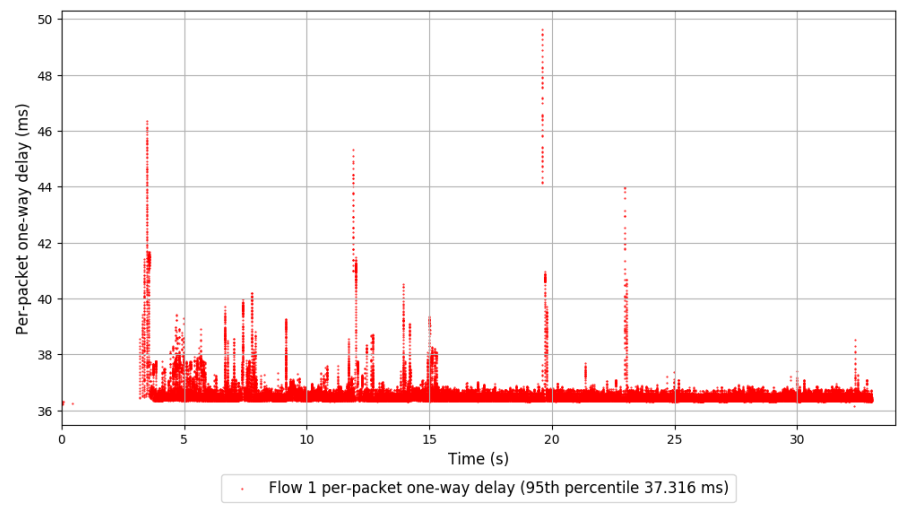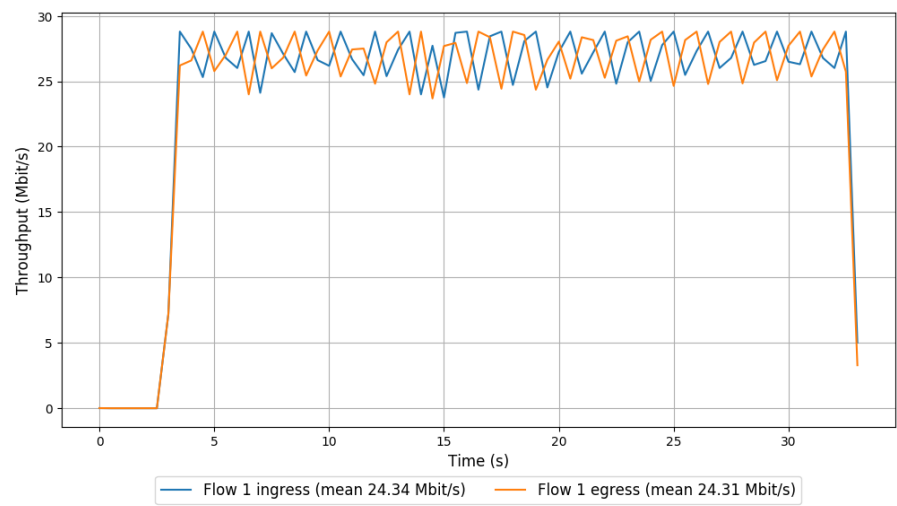
Run 5: Report of Saturator — Data Link

Flow 1 ingress (mean 24.34 Mbit/s) —— Flow 1 egress (mean 24.31 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 37.316 ms)
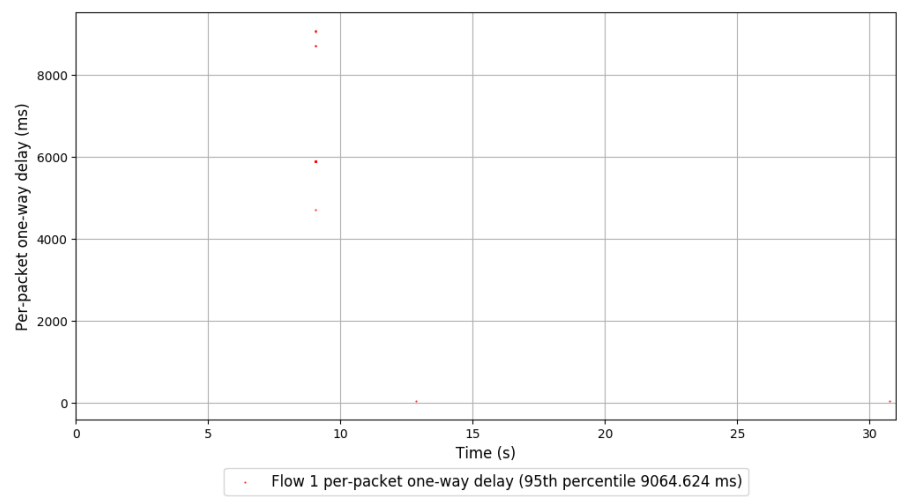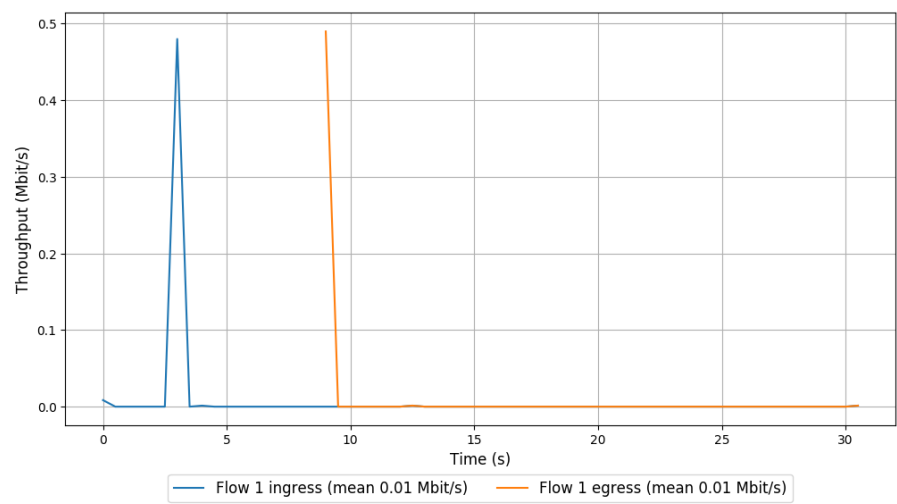
Run 6: Statistics of Saturator

Start at: Tue, 04 Jul 2017 06:39:49 +0000
End at: Tue, 04 Jul 2017 06:40:19 +0000
Local clock offset: 0.921 ms
Remote clock offset: -2.588 ms

Run 6: Report of Saturator — Data Link

```
Run 7: Statistics of Saturator

Start at: Tue, 04 Jul 2017 06:59:28 +0000
End at: Tue, 04 Jul 2017 06:59:58 +0000
Local clock offset: 0.835 ms
Remote clock offset: -2.214 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 36.204 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 36.204 ms
Loss rate: 0.30%
```
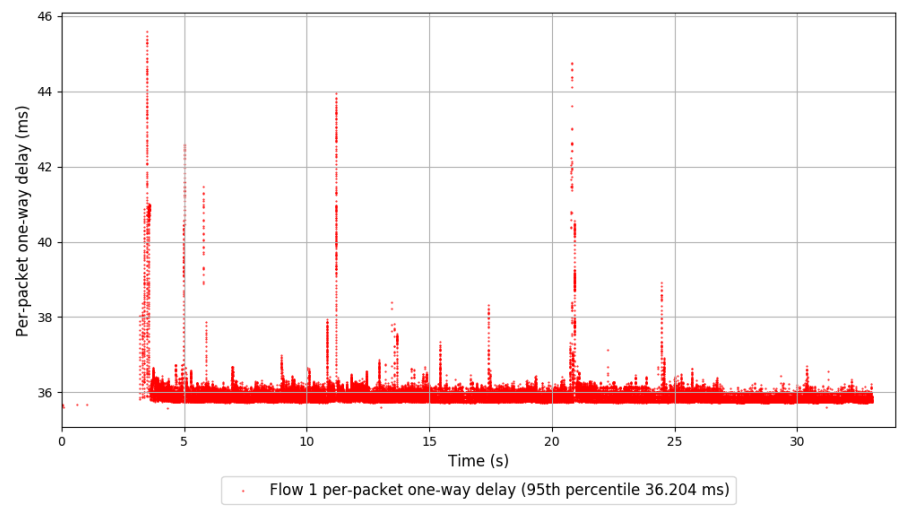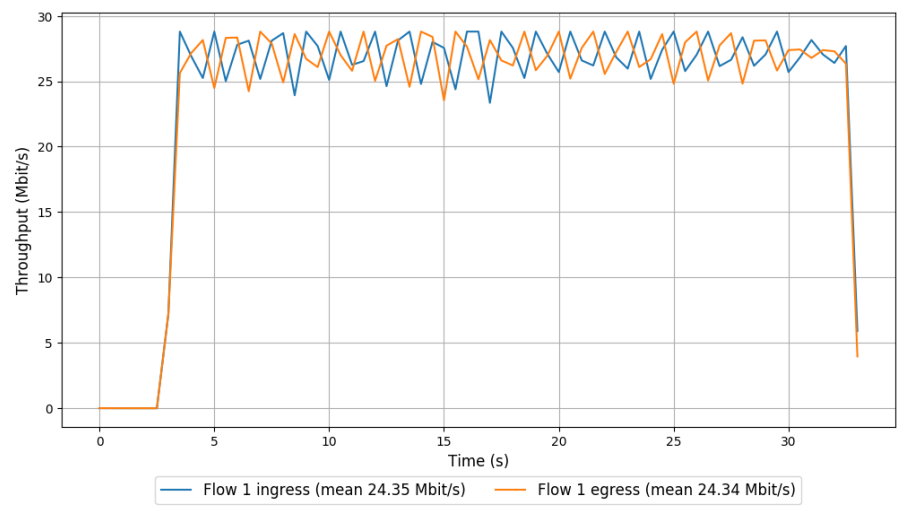
Run 7: Report of Saturator — Data Link

Flow 1 ingress (mean 24.35 Mbit/s) —— Flow 1 egress (mean 24.34 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 36.204 ms)

```
Run 8: Statistics of Saturator

Start at: Tue, 04 Jul 2017 07:19:10 +0000
End at: Tue, 04 Jul 2017 07:19:40 +0000
Local clock offset: 0.796 ms
Remote clock offset: -2.465 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.81 Mbit/s
95th percentile per-packet one-way delay: 35.125 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 26.81 Mbit/s
95th percentile per-packet one-way delay: 35.125 ms
Loss rate: 0.29%
```
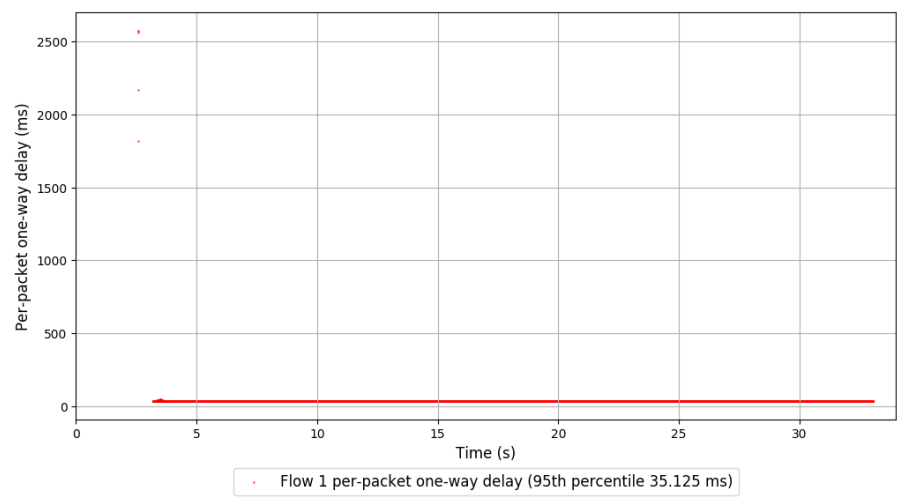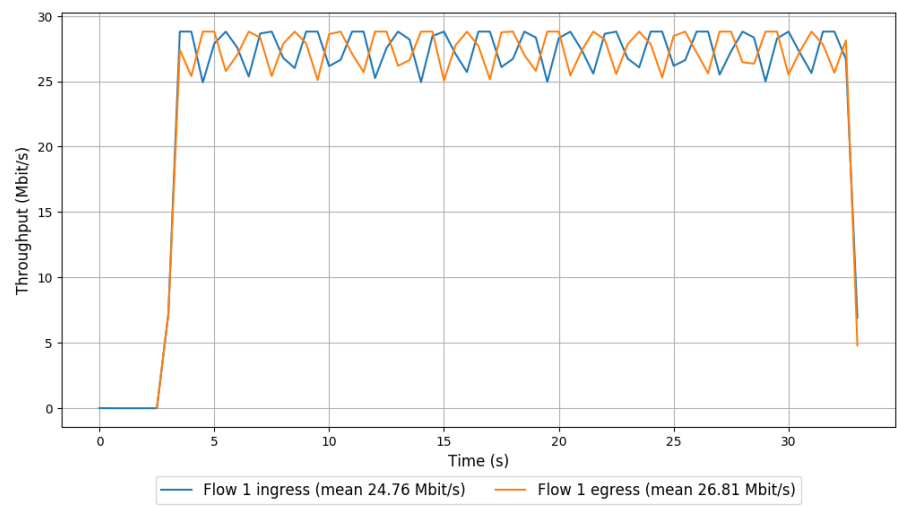
Run 8: Report of Saturator — Data Link

```
Run 9: Statistics of Saturator

Start at: Tue, 04 Jul 2017 07:38:54 +0000
End at: Tue, 04 Jul 2017 07:39:24 +0000
Local clock offset: 0.697 ms
Remote clock offset: -3.281 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 36.205 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 36.205 ms
Loss rate: 0.40%
```
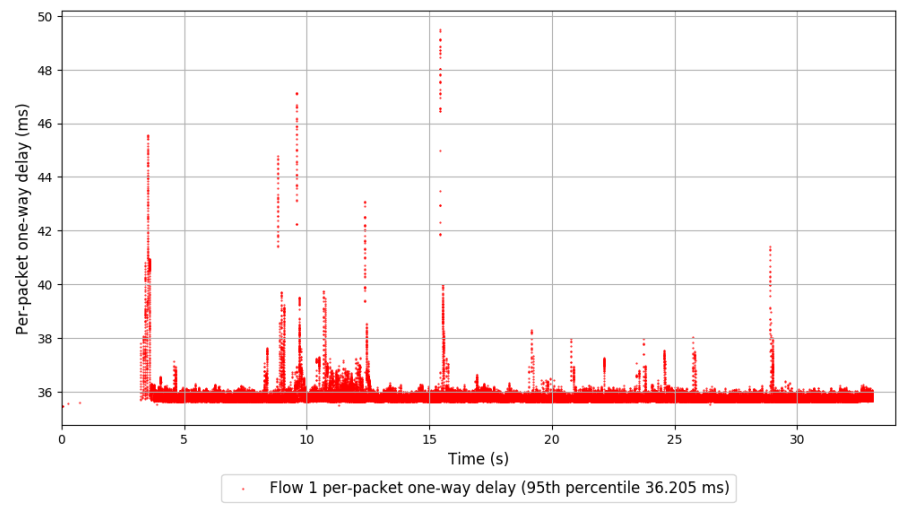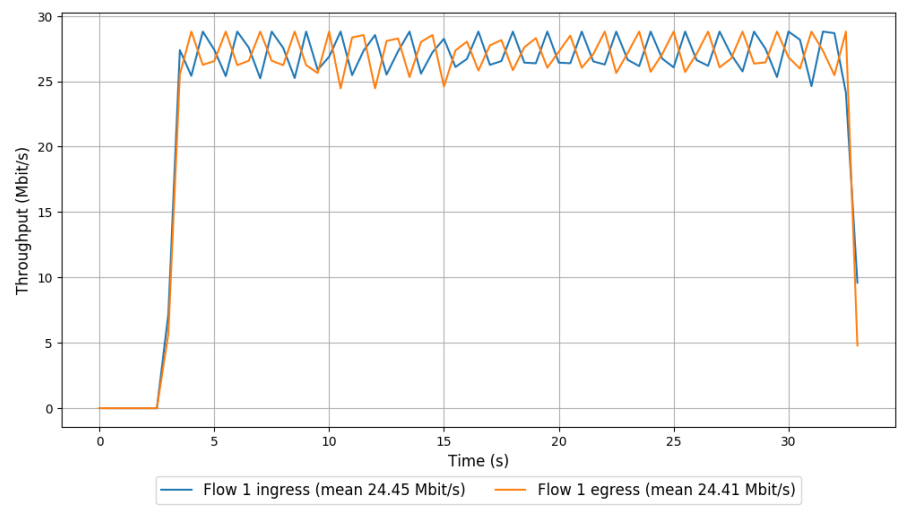
Run 9: Report of Saturator — Data Link

```
Run 10: Statistics of Saturator

Start at: Tue, 04 Jul 2017 07:58:38 +0000
End at: Tue, 04 Jul 2017 07:59:08 +0000
Local clock offset: 0.566 ms
Remote clock offset: -5.044 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 35.421 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 35.421 ms
Loss rate: 0.39%
```
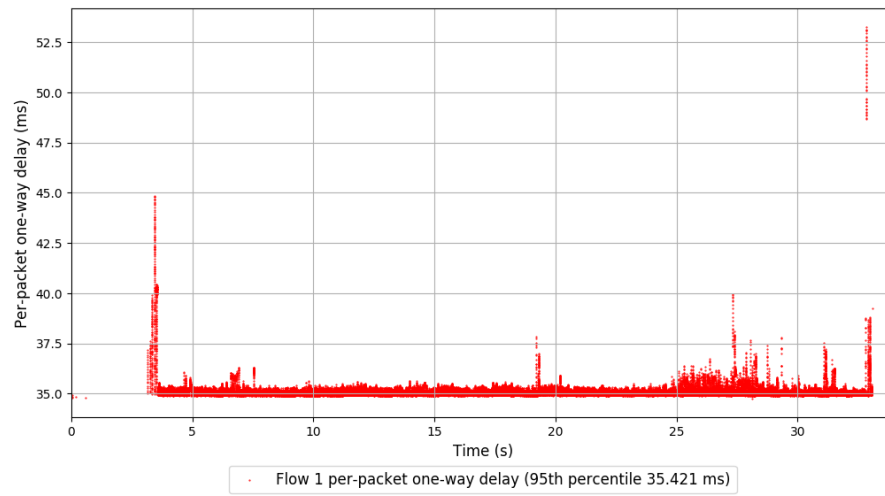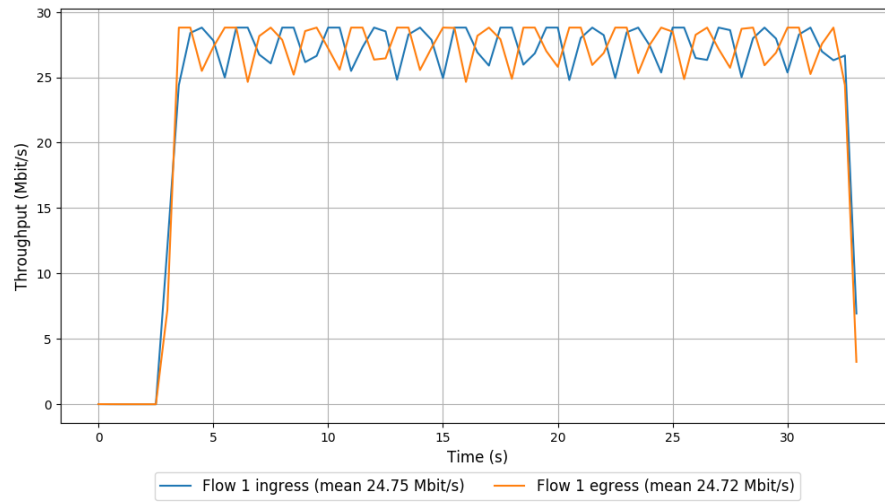
Run 10: Report of Saturator — Data Link

```
Run 1: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 05:02:31 +0000
End at: Tue, 04 Jul 2017 05:03:01 +0000
Local clock offset: 0.475 ms
Remote clock offset: -2.76 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.548 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.548 ms
Loss rate: 0.25%
```

Run 1: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 36.548 ms)

```
Run 2: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 05:22:09 +0000
End at: Tue, 04 Jul 2017 05:22:39 +0000
Local clock offset: 0.559 ms
Remote clock offset: -1.908 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.587 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.587 ms
Loss rate: 0.26%
```
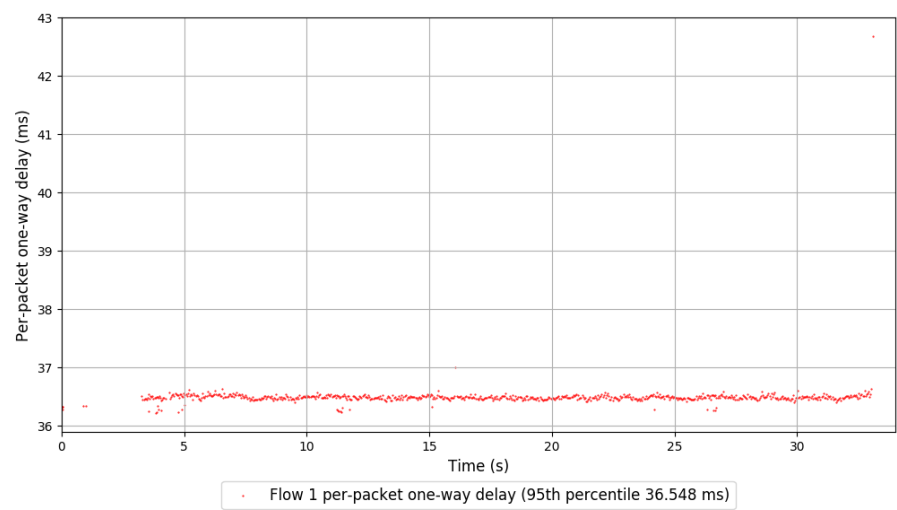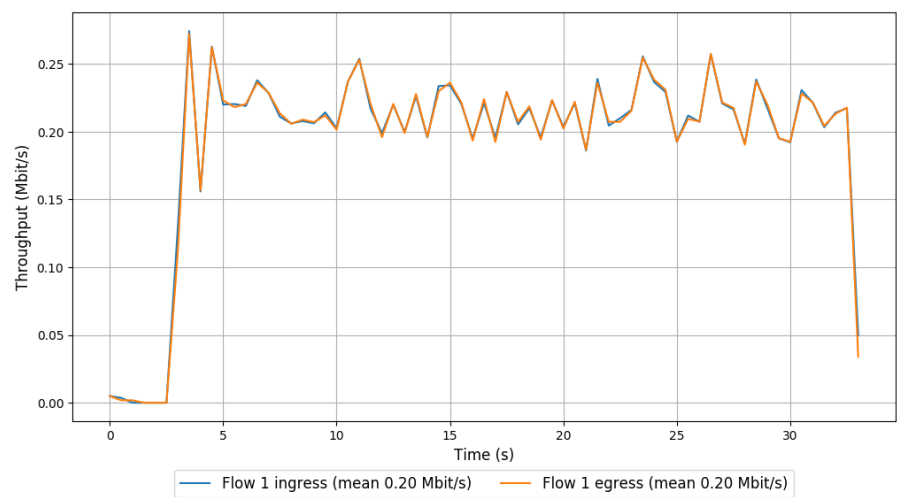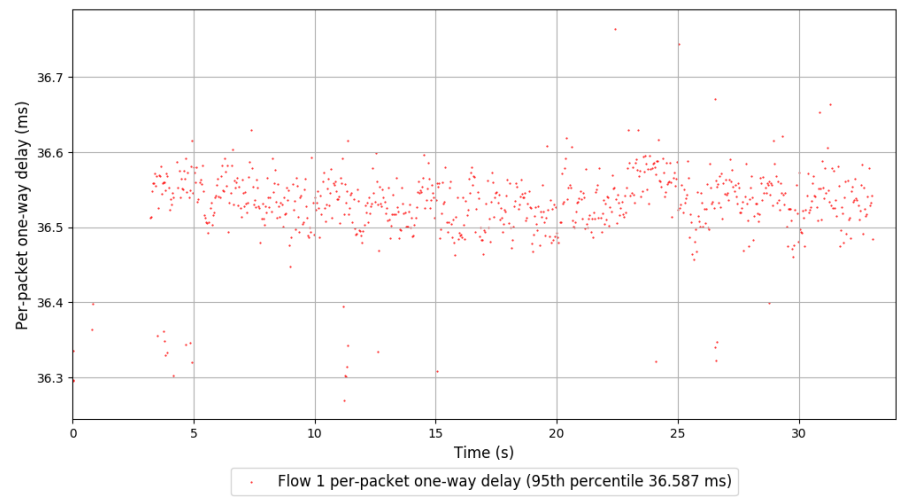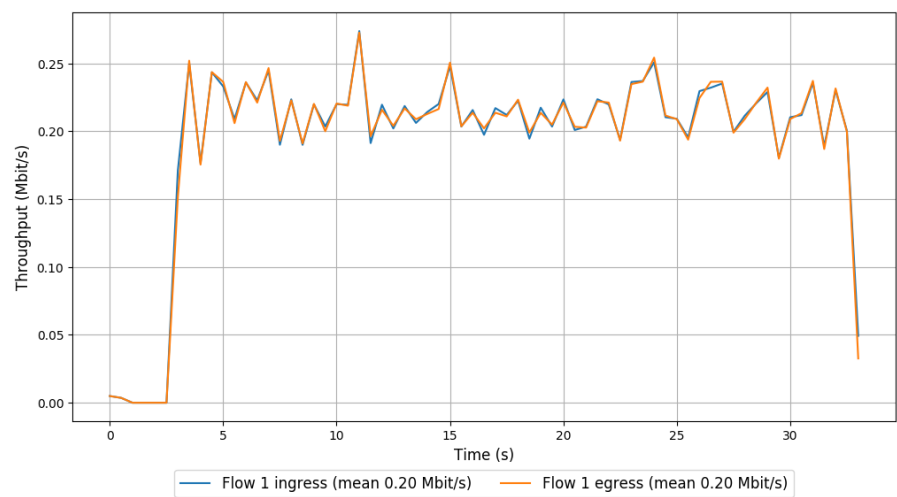
Run 2: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 36.587 ms)

```
Run 3: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 05:41:53 +0000
End at: Tue, 04 Jul 2017 05:42:23 +0000
Local clock offset: 0.669 ms
Remote clock offset: -4.672 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.624 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.624 ms
Loss rate: 0.25%
```

Run 3: Report of SCReAM — Data Link

```
Run 4: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 06:01:37 +0000
End at: Tue, 04 Jul 2017 06:02:07 +0000
Local clock offset: 0.83 ms
Remote clock offset: -4.493 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.693 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.693 ms
Loss rate: 0.25%
```
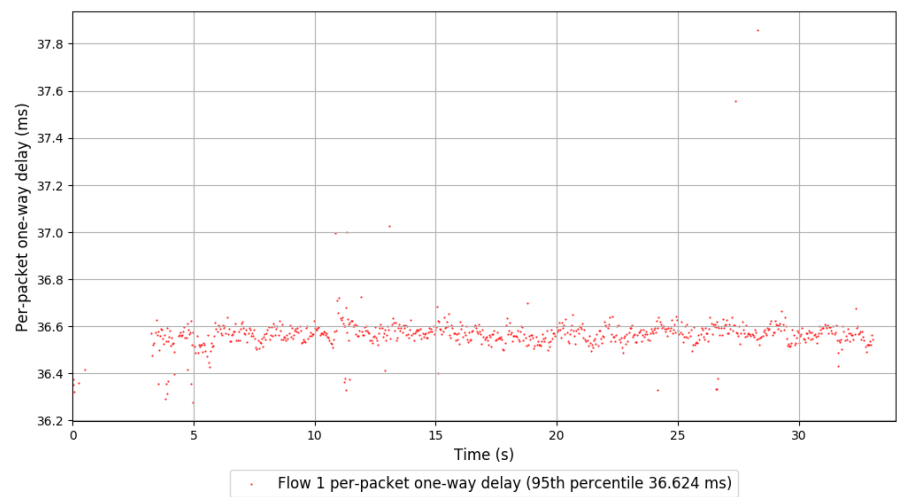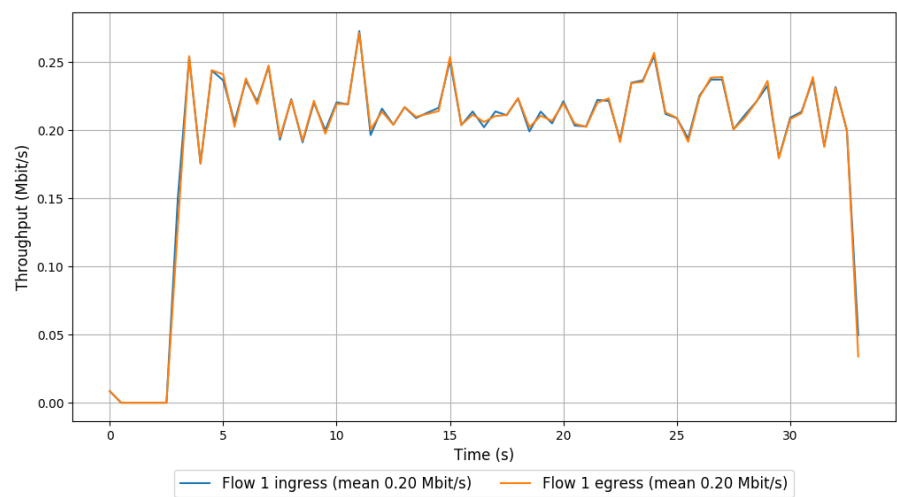
Run 4: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 36.693 ms)

```
Run 5: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 06:21:22 +0000
End at: Tue, 04 Jul 2017 06:21:52 +0000
Local clock offset: 0.919 ms
Remote clock offset: -2.255 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.419 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.419 ms
Loss rate: 0.25%
```
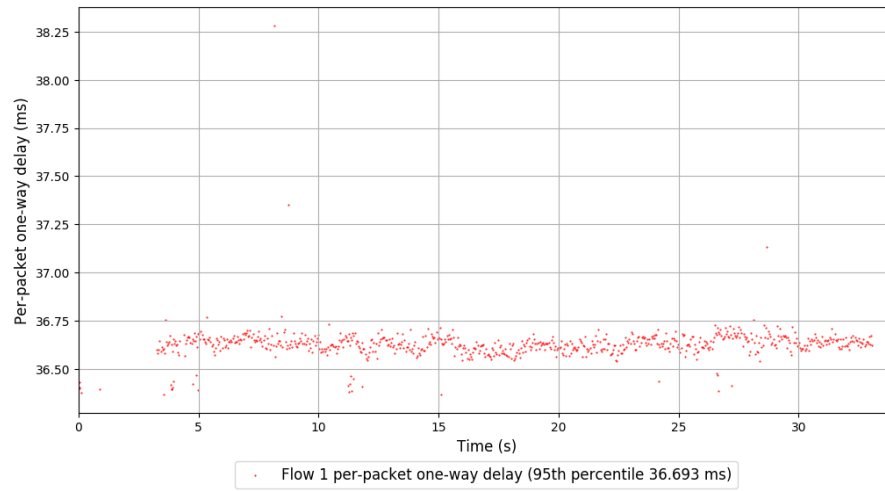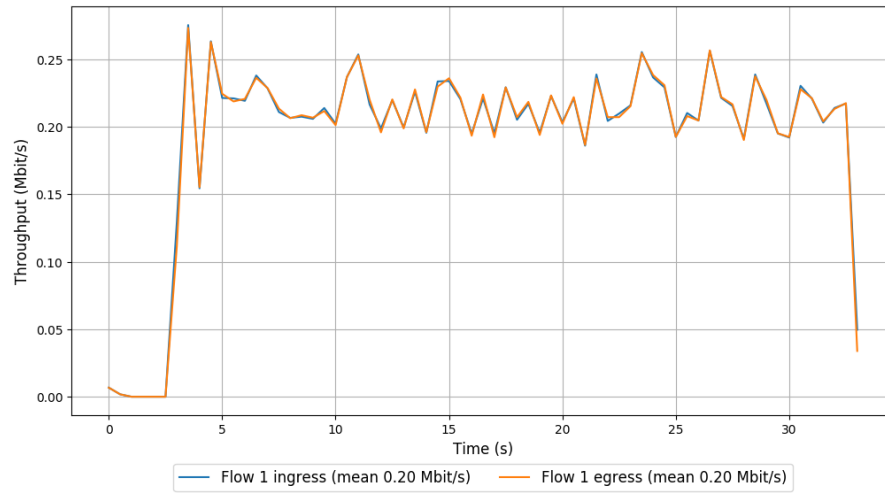
Run 5: Report of SCReAM — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 36.419 ms)

```
Run 6: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 06:41:04 +0000
End at: Tue, 04 Jul 2017 06:41:34 +0000
Local clock offset: 0.863 ms
Remote clock offset: -4.577 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.001 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 36.001 ms
Loss rate: 0.25%
```
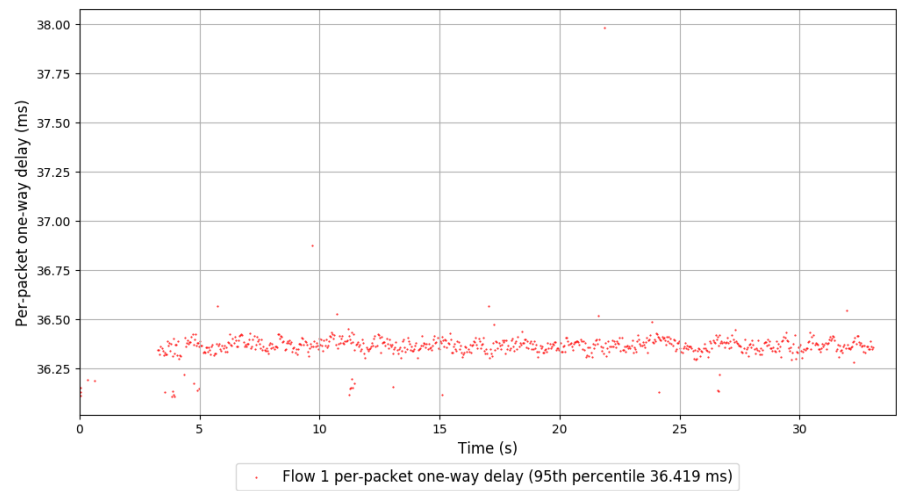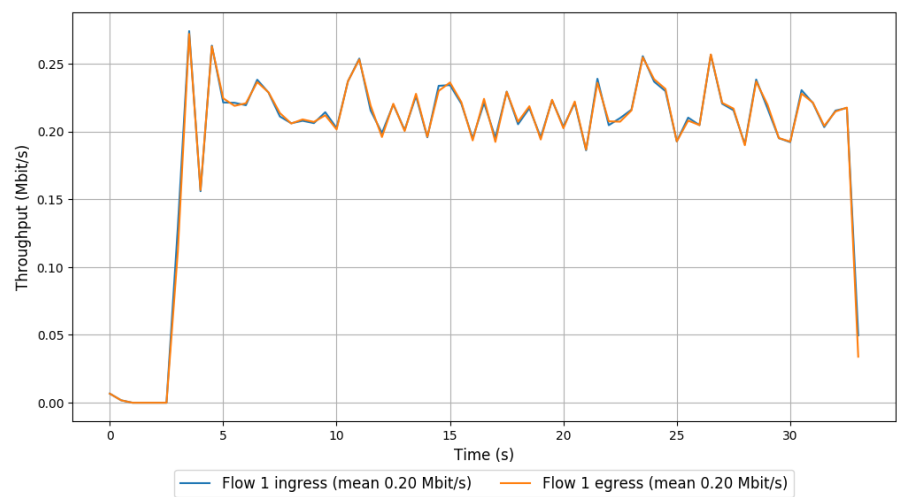
Run 6: Report of SCReAM — Data Link

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 36.001 ms)

```
Run 7: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 07:00:46 +0000
End at: Tue, 04 Jul 2017 07:01:16 +0000
Local clock offset: 0.832 ms
Remote clock offset: -4.864 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.922 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.922 ms
Loss rate: 0.25%
```
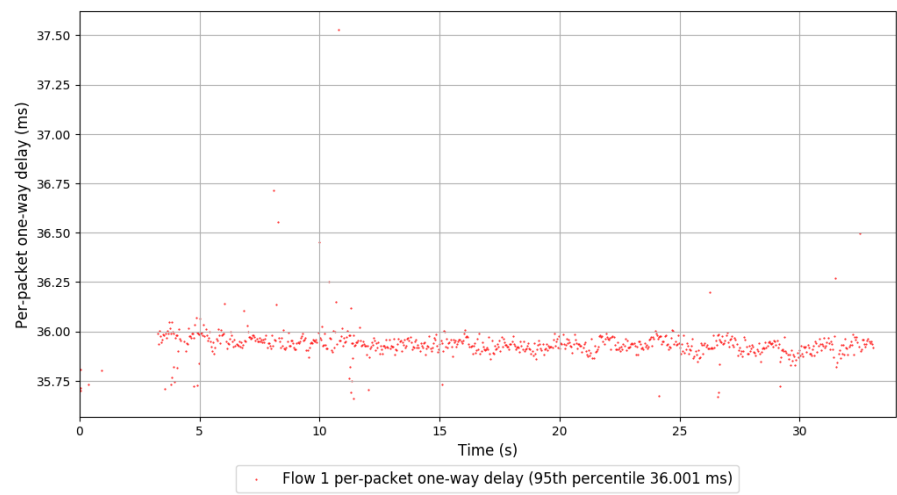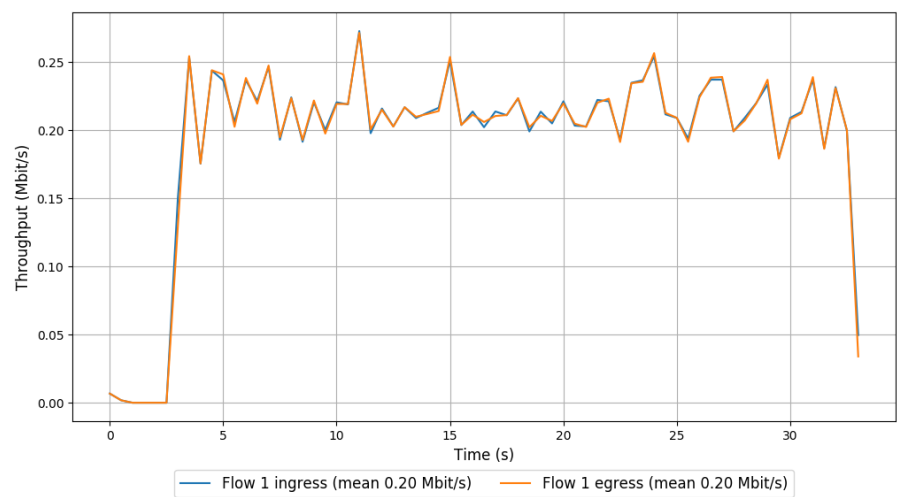
Run 7: Report of SCReAM — Data Link

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 35.922 ms)

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```
Run 8: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 07:20:28 +0000
End at: Tue, 04 Jul 2017 07:20:58 +0000
Local clock offset: 0.796 ms
Remote clock offset: -3.181 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.749 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.749 ms
Loss rate: 0.26%
```
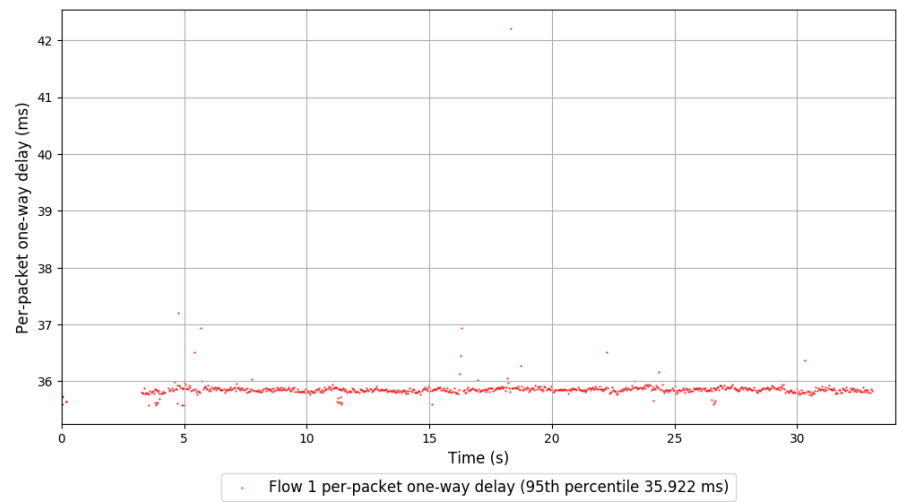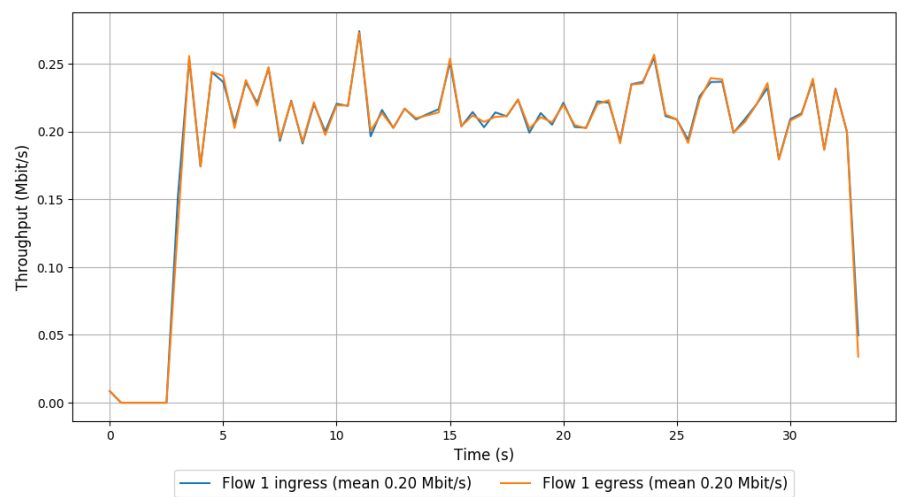
Run 8: Report of SCReAM — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 35.749 ms)

```
Run 9: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 07:40:12 +0000
End at: Tue, 04 Jul 2017 07:40:42 +0000
Local clock offset: 0.791 ms
Remote clock offset: -3.296 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.821 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.821 ms
Loss rate: 0.25%
```
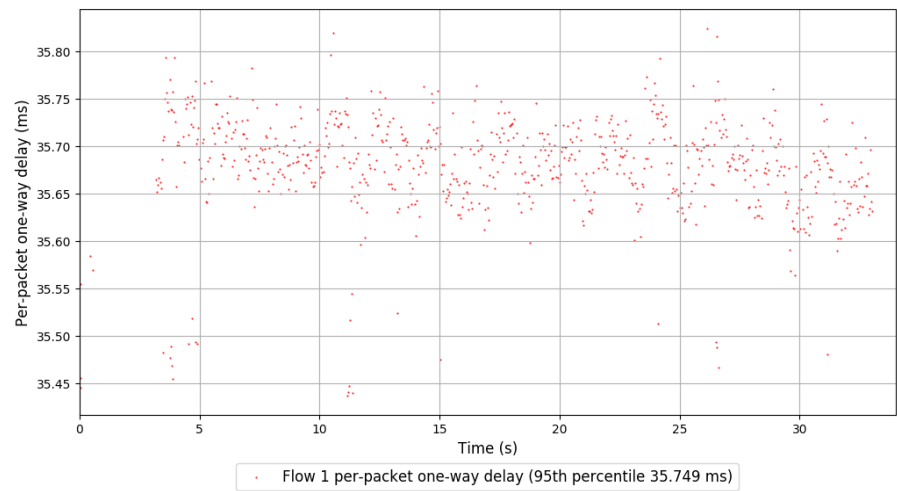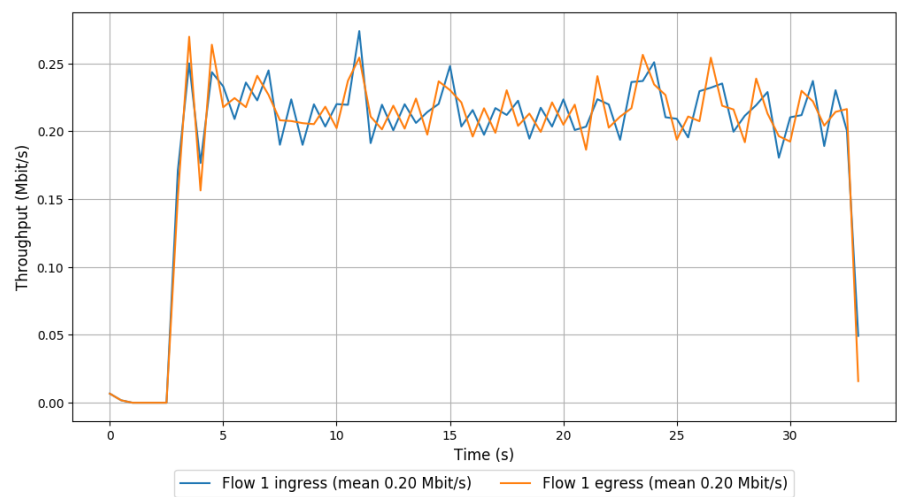
Run 9: Report of SCReAM — Data Link

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 35.821 ms)

```
Run 10: Statistics of SCReAM

Start at: Tue, 04 Jul 2017 07:59:56 +0000
End at: Tue, 04 Jul 2017 08:00:26 +0000
Local clock offset: 0.551 ms
Remote clock offset: -3.314 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.072 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 35.072 ms
Loss rate: 0.26%
```
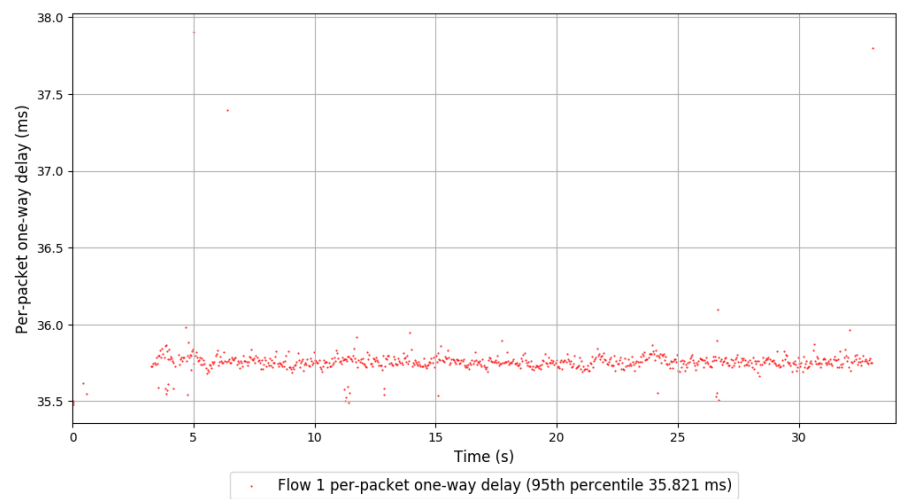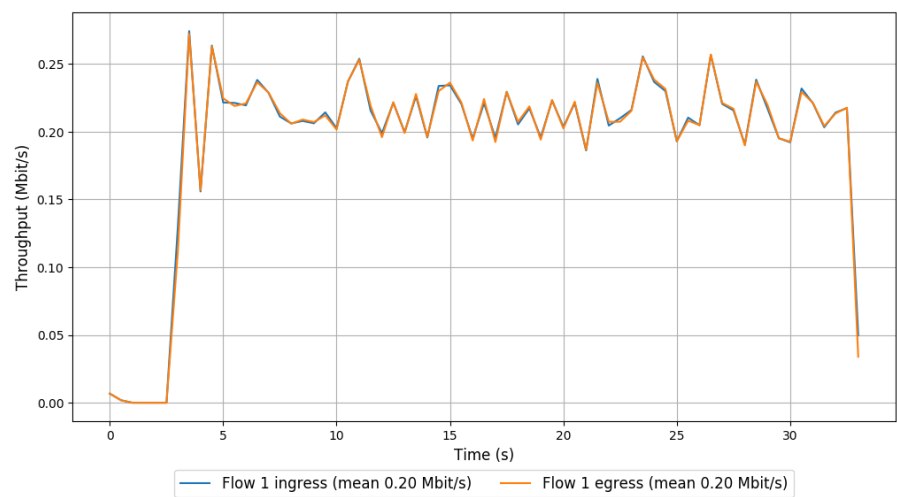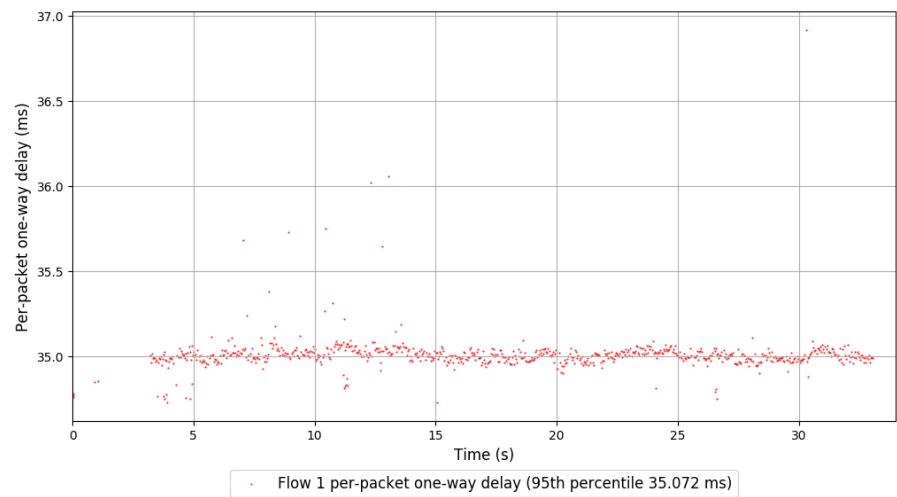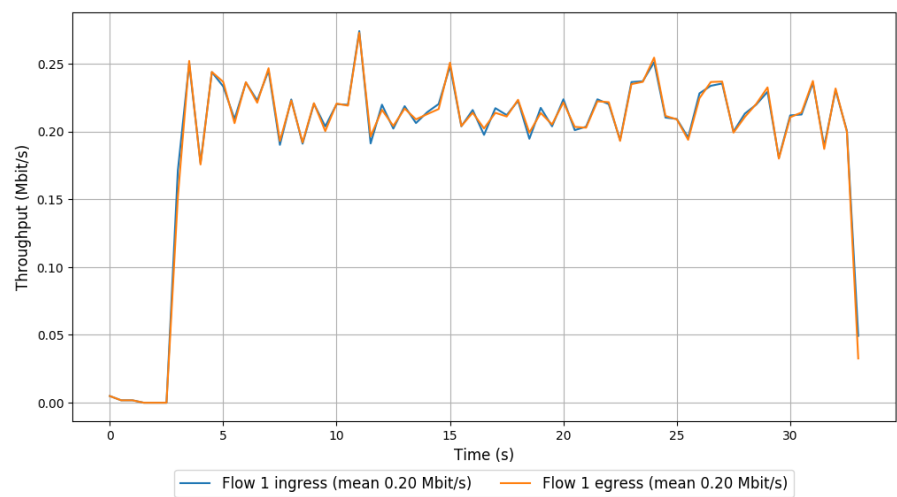
Run 10: Report of SCReAM — Data Link

```
Run 1: Statistics of Sprout

Start at: Tue, 04 Jul 2017 05:03:47 +0000
End at: Tue, 04 Jul 2017 05:04:17 +0000
Local clock offset: 0.565 ms
Remote clock offset: -4.866 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 42.436 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 42.436 ms
Loss rate: 0.46%
```
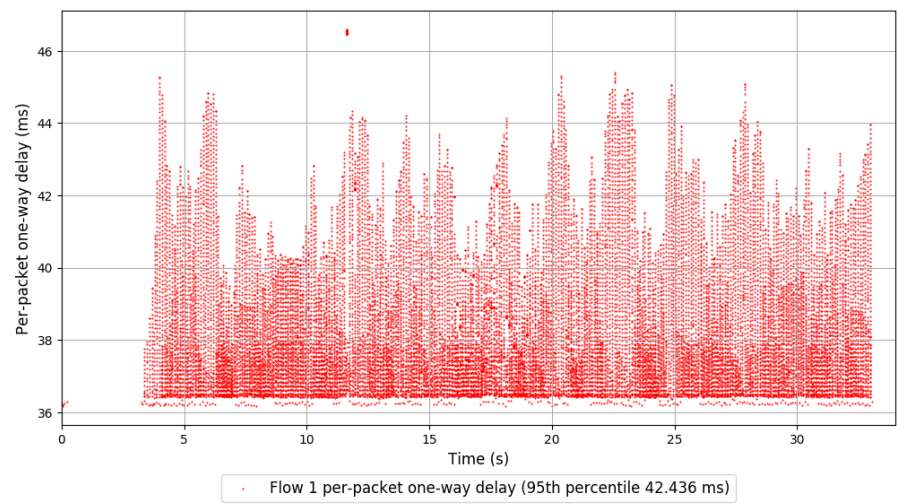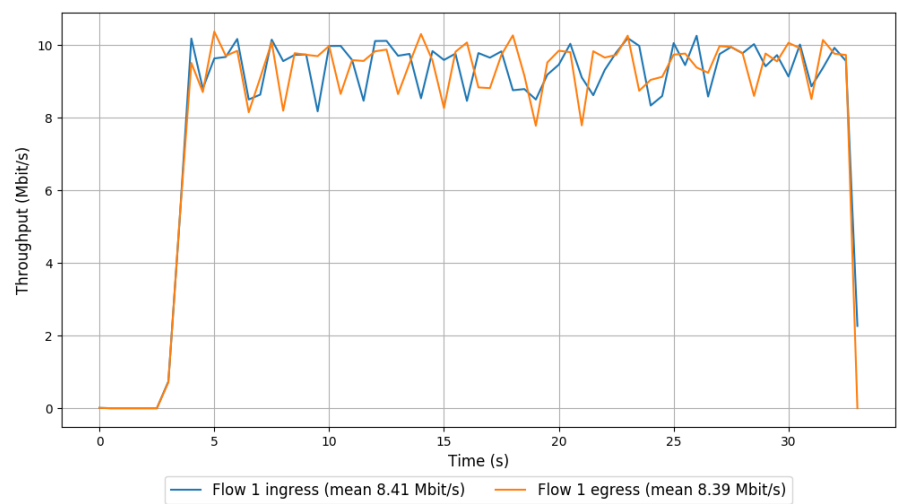
Run 1: Report of Sprout — Data Link

Flow 1 ingress (mean 8.41 Mbit/s)   Flow 1 egress (mean 8.39 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.436 ms)

```
Run 2: Statistics of Sprout

Start at: Tue, 04 Jul 2017 05:23:25 +0000
End at: Tue, 04 Jul 2017 05:23:55 +0000
Local clock offset: 0.58 ms
Remote clock offset: -4.665 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.40 Mbit/s
95th percentile per-packet one-way delay: 42.824 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 8.40 Mbit/s
95th percentile per-packet one-way delay: 42.824 ms
Loss rate: 0.41%
```
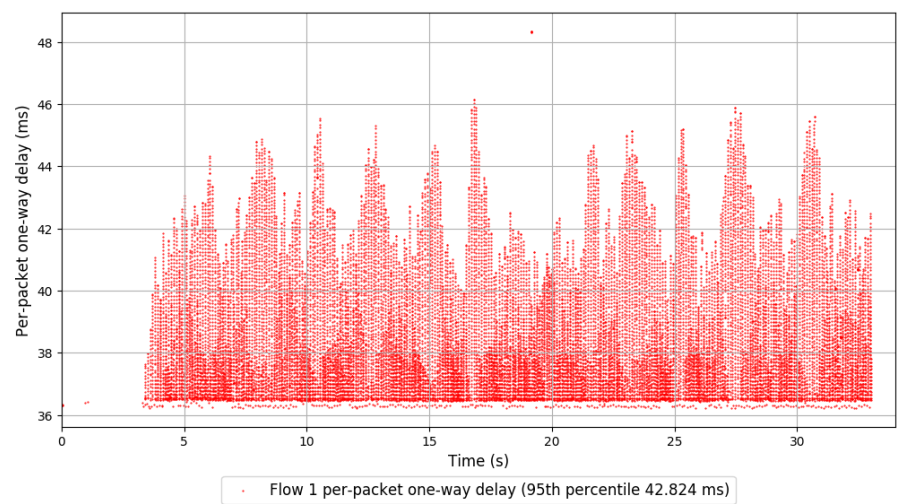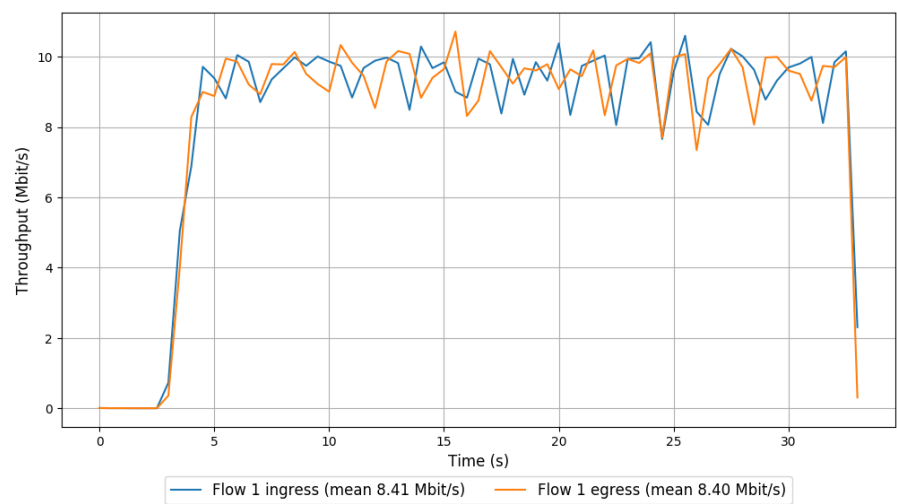
Run 2: Report of Sprout — Data Link

Flow 1 ingress (mean 8.41 Mbit/s) ——— Flow 1 egress (mean 8.40 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.824 ms)

```
Run 3: Statistics of Sprout

Start at: Tue, 04 Jul 2017 05:43:09 +0000
End at: Tue, 04 Jul 2017 05:43:39 +0000
Local clock offset: 0.667 ms
Remote clock offset: -1.737 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 42.131 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 8.43 Mbit/s
95th percentile per-packet one-way delay: 42.131 ms
Loss rate: 0.42%
```
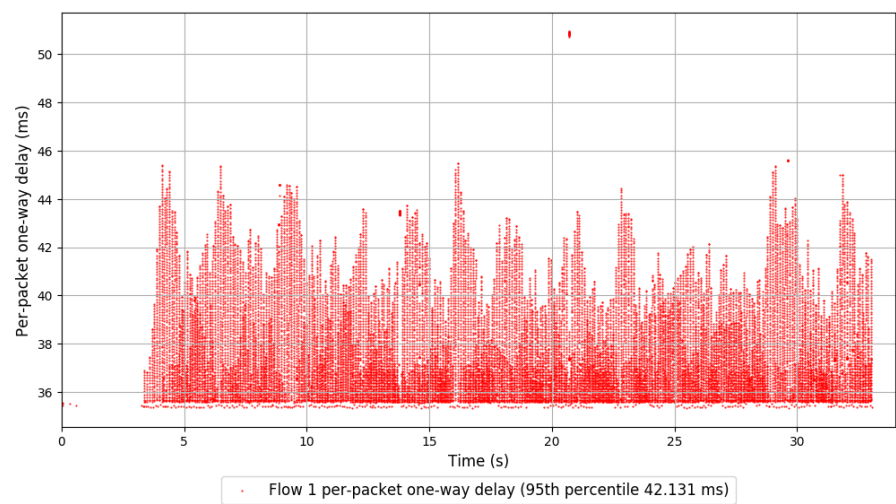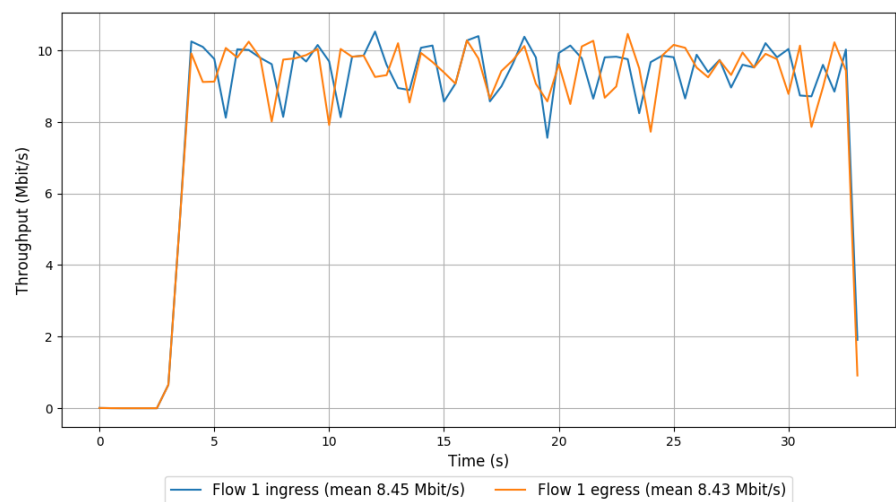
Run 3: Report of Sprout — Data Link

Flow 1 ingress (mean 8.45 Mbit/s)   Flow 1 egress (mean 8.43 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 42.131 ms)

```
Run 4: Statistics of Sprout

Start at: Tue, 04 Jul 2017 06:02:53 +0000
End at: Tue, 04 Jul 2017 06:03:23 +0000
Local clock offset: 0.743 ms
Remote clock offset: -4.428 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.46 Mbit/s
95th percentile per-packet one-way delay: 41.945 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 8.46 Mbit/s
95th percentile per-packet one-way delay: 41.945 ms
Loss rate: 0.35%
```
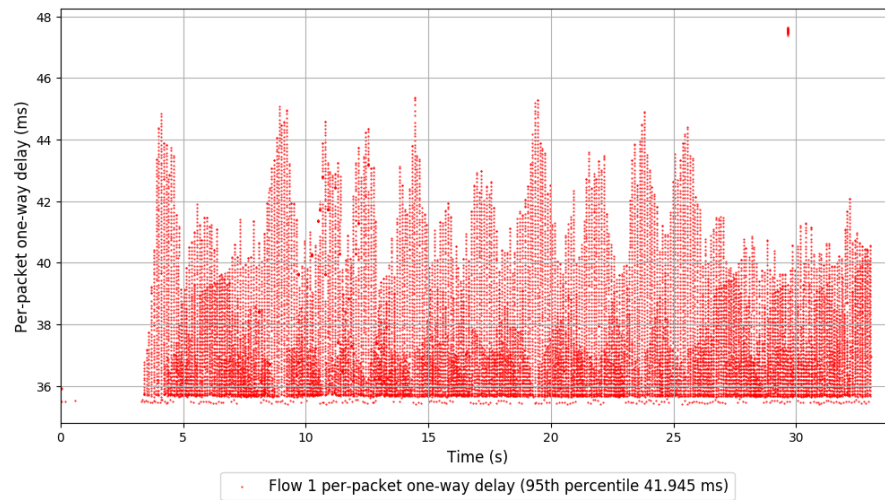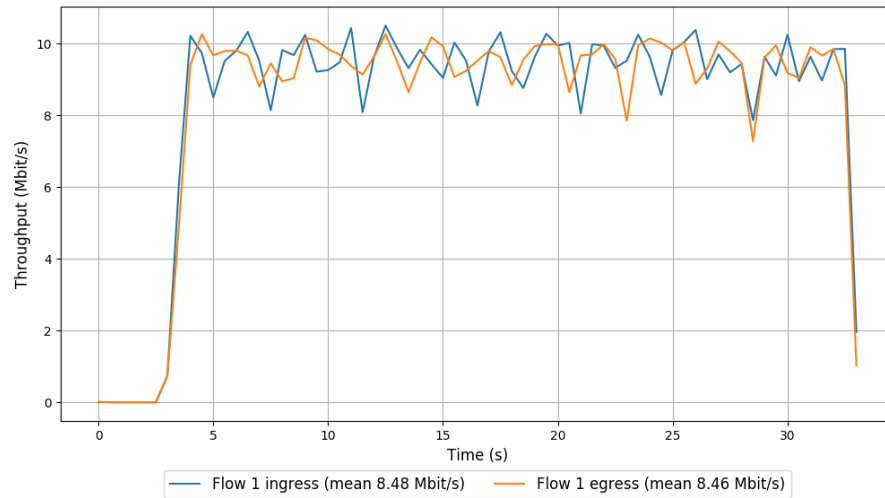
Run 4: Report of Sprout — Data Link

Flow 1 ingress (mean 8.48 Mbit/s)   Flow 1 egress (mean 8.46 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.945 ms)

```
Run 5: Statistics of Sprout

Start at: Tue, 04 Jul 2017 06:22:37 +0000
End at: Tue, 04 Jul 2017 06:23:07 +0000
Local clock offset: 0.793 ms
Remote clock offset: -4.31 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.28 Mbit/s
95th percentile per-packet one-way delay: 41.850 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 8.28 Mbit/s
95th percentile per-packet one-way delay: 41.850 ms
Loss rate: 0.28%
```

Run 5: Report of Sprout — Data Link

Flow 1 ingress (mean 8.29 Mbit/s)　　Flow 1 egress (mean 8.28 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.850 ms)

```
Run 6: Statistics of Sprout

Start at: Tue, 04 Jul 2017 06:42:20 +0000
End at: Tue, 04 Jul 2017 06:42:50 +0000
Local clock offset: 0.856 ms
Remote clock offset: -4.609 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:52:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.42 Mbit/s
95th percentile per-packet one-way delay: 40.852 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 8.42 Mbit/s
95th percentile per-packet one-way delay: 40.852 ms
Loss rate: 0.16%
```
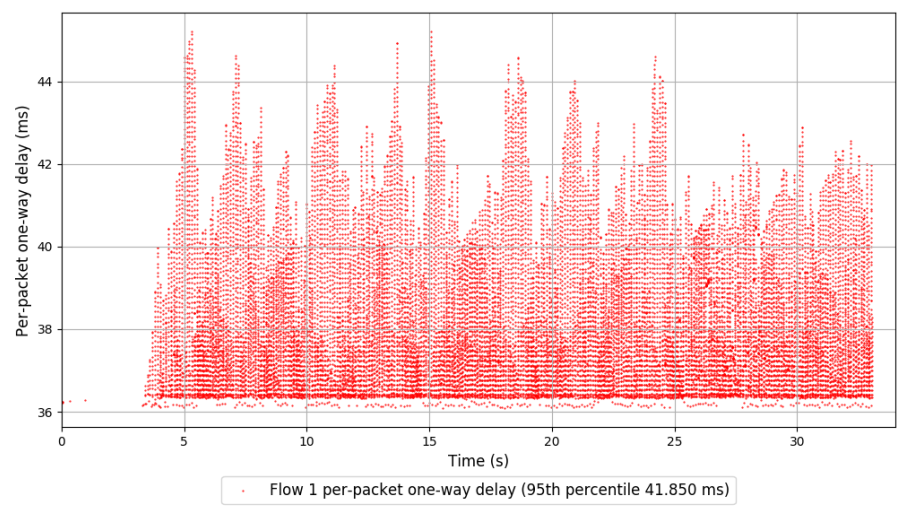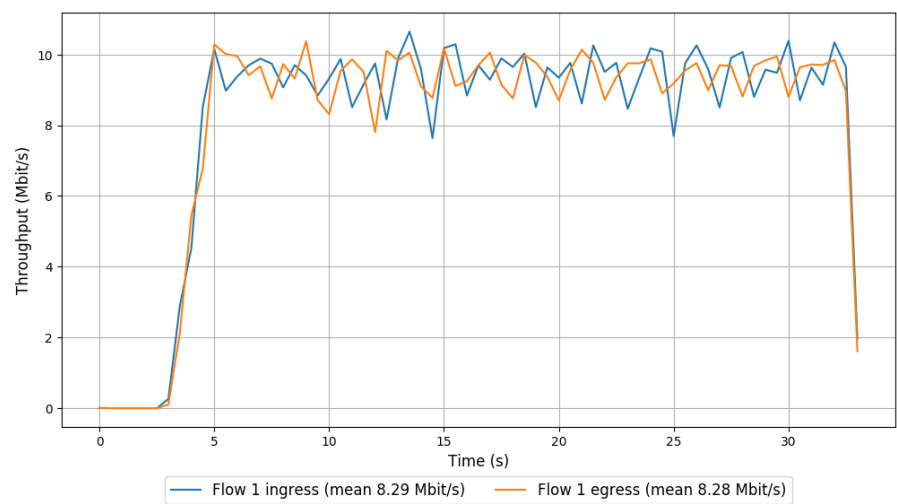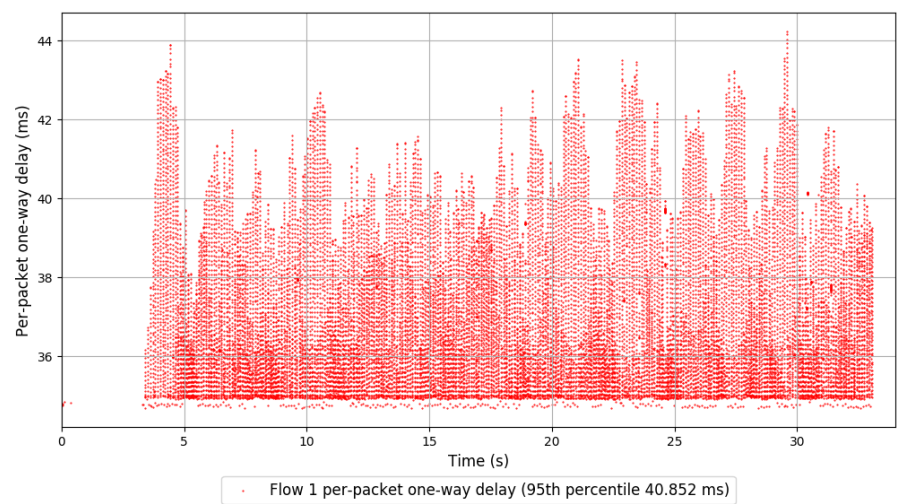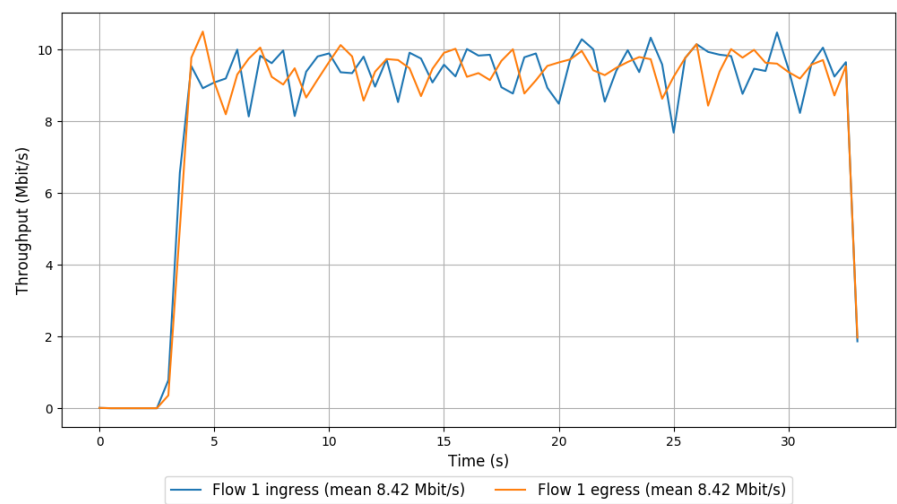
Run 6: Report of Sprout — Data Link

Flow 1 ingress (mean 8.42 Mbit/s) — Flow 1 egress (mean 8.42 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 40.852 ms)

```
Run 7: Statistics of Sprout

Start at: Tue, 04 Jul 2017 07:02:02 +0000
End at: Tue, 04 Jul 2017 07:02:32 +0000
Local clock offset: 0.925 ms
Remote clock offset: -2.335 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.45 Mbit/s
95th percentile per-packet one-way delay: 41.119 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 8.45 Mbit/s
95th percentile per-packet one-way delay: 41.119 ms
Loss rate: 0.35%
```
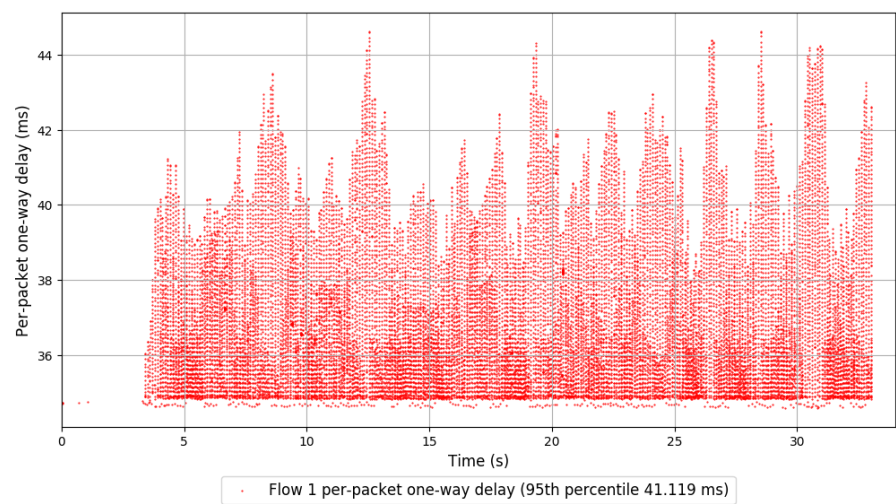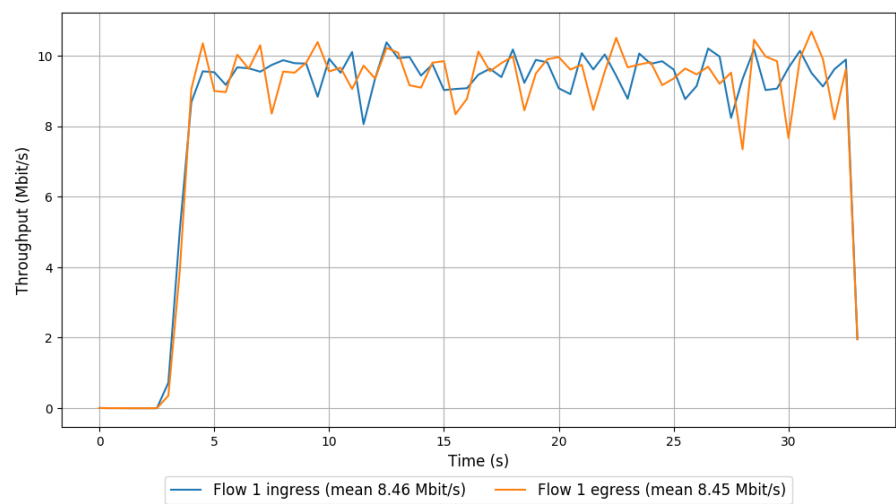
Run 7: Report of Sprout — Data Link

Flow 1 ingress (mean 8.46 Mbit/s)   Flow 1 egress (mean 8.45 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.119 ms)

```
Run 8: Statistics of Sprout

Start at: Tue, 04 Jul 2017 07:21:44 +0000
End at: Tue, 04 Jul 2017 07:22:14 +0000
Local clock offset: 0.906 ms
Remote clock offset: -2.865 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.09 Mbit/s
95th percentile per-packet one-way delay: 41.562 ms
Loss rate: 3.07%
-- Flow 1:
Average throughput: 8.09 Mbit/s
95th percentile per-packet one-way delay: 41.562 ms
Loss rate: 3.07%
```
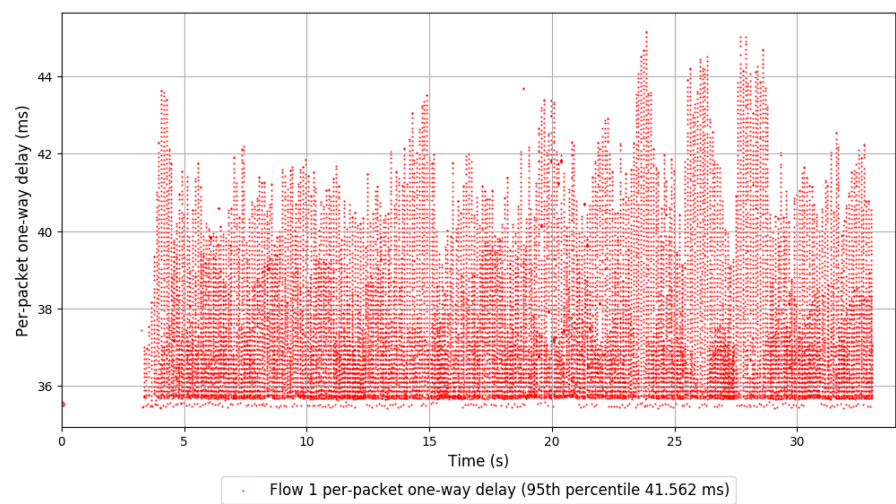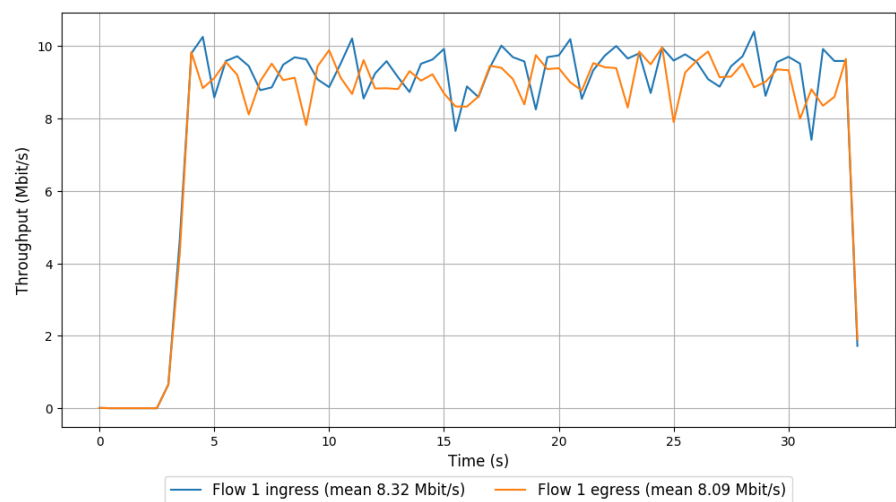
Run 8: Report of Sprout — Data Link

```
Run 9: Statistics of Sprout

Start at: Tue, 04 Jul 2017 07:41:28 +0000
End at: Tue, 04 Jul 2017 07:41:58 +0000
Local clock offset: 0.656 ms
Remote clock offset: -3.284 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.30 Mbit/s
95th percentile per-packet one-way delay: 41.049 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 8.30 Mbit/s
95th percentile per-packet one-way delay: 41.049 ms
Loss rate: 0.41%
```

Run 9: Report of Sprout — Data Link

Flow 1 ingress (mean 8.31 Mbit/s)   Flow 1 egress (mean 8.30 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 41.049 ms)

```
Run 10: Statistics of Sprout

Start at: Tue, 04 Jul 2017 08:01:12 +0000
End at: Tue, 04 Jul 2017 08:01:42 +0000
Local clock offset: 0.427 ms
Remote clock offset: -2.577 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.47 Mbit/s
95th percentile per-packet one-way delay: 41.229 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 8.47 Mbit/s
95th percentile per-packet one-way delay: 41.229 ms
Loss rate: 0.35%
```
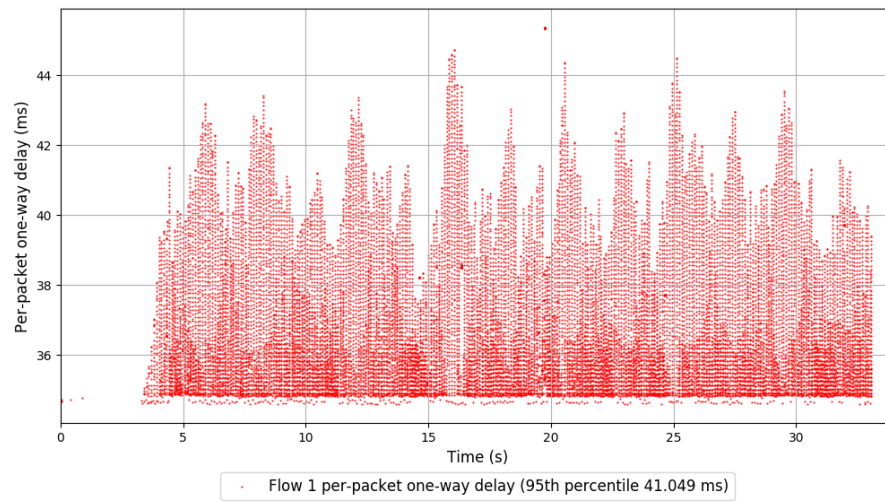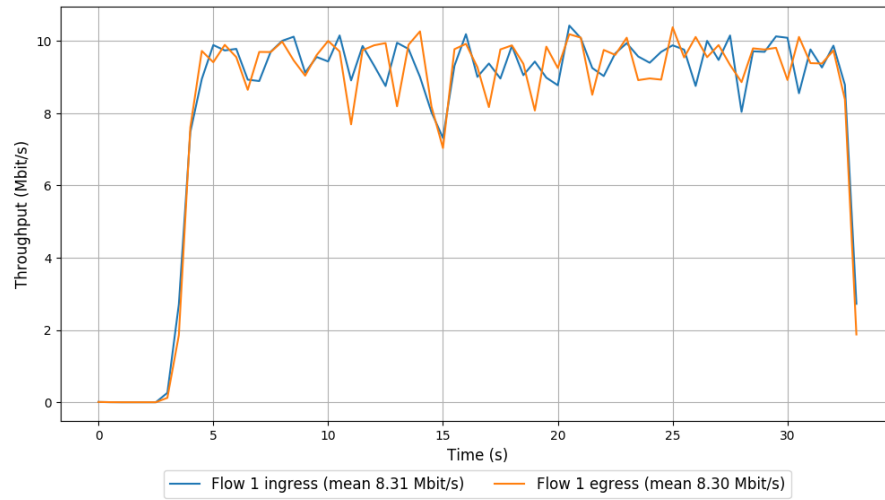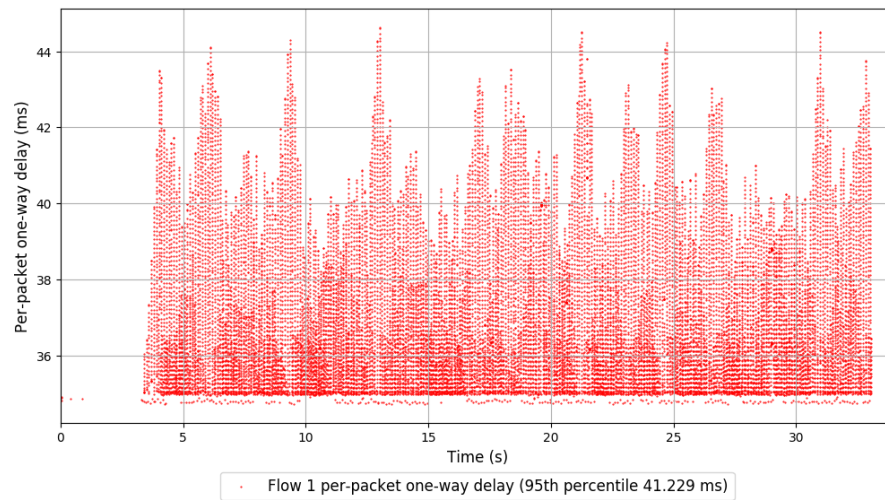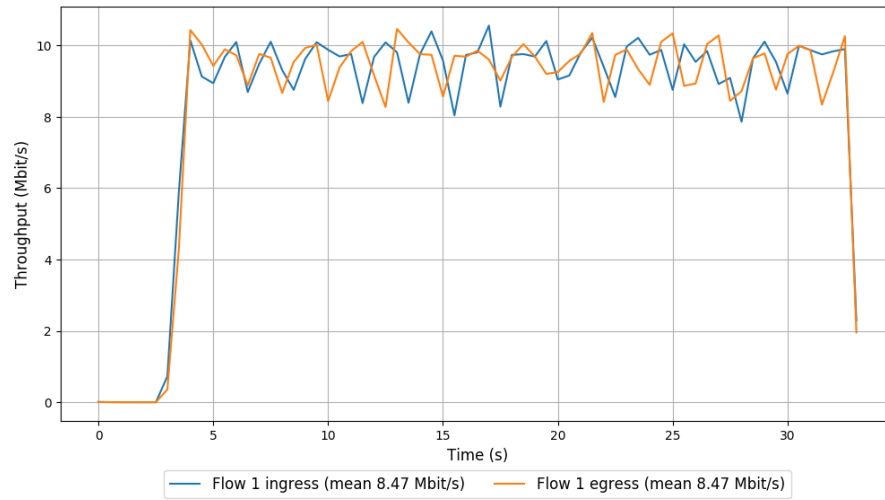
Run 10: Report of Sprout — Data Link

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

Start at: Tue, 04 Jul 2017 04:53:19 +0000
End at: Tue, 04 Jul 2017 04:53:49 +0000
Local clock offset: 0.498 ms
Remote clock offset: -4.548 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.14 Mbit/s
95th percentile per-packet one-way delay: 45.657 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 63.14 Mbit/s
95th percentile per-packet one-way delay: 45.657 ms
Loss rate: 0.35%
```
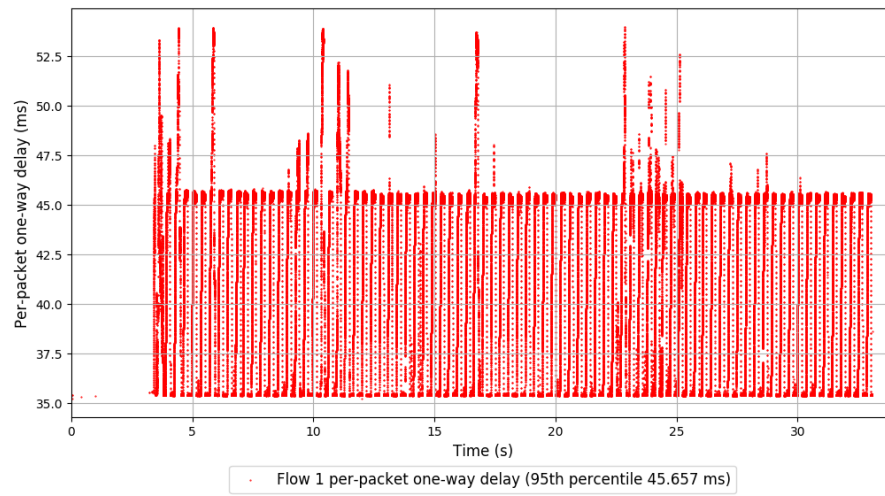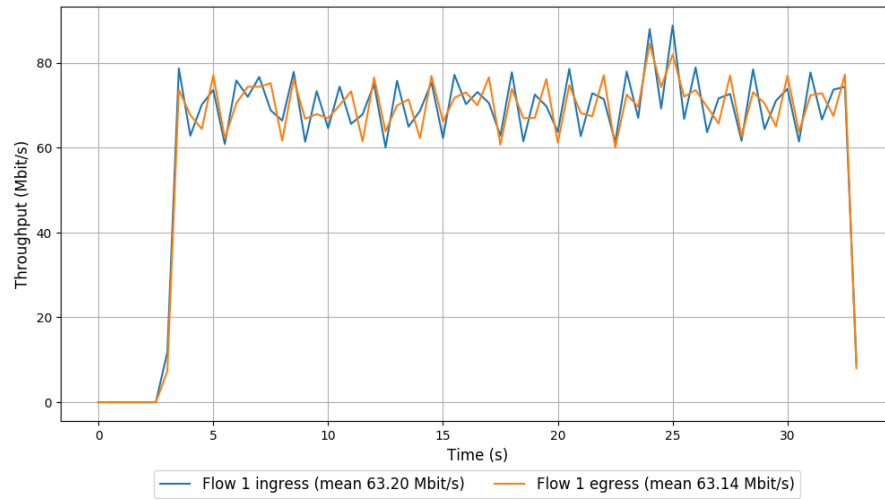
Run 1: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.20 Mbit/s) — Flow 1 egress (mean 63.14 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.657 ms)

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

Start at: Tue, 04 Jul 2017 05:12:59 +0000
End at: Tue, 04 Jul 2017 05:13:29 +0000
Local clock offset: 0.529 ms
Remote clock offset: -2.819 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.02 Mbit/s
95th percentile per-packet one-way delay: 45.663 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 65.02 Mbit/s
95th percentile per-packet one-way delay: 45.663 ms
Loss rate: 0.64%
```
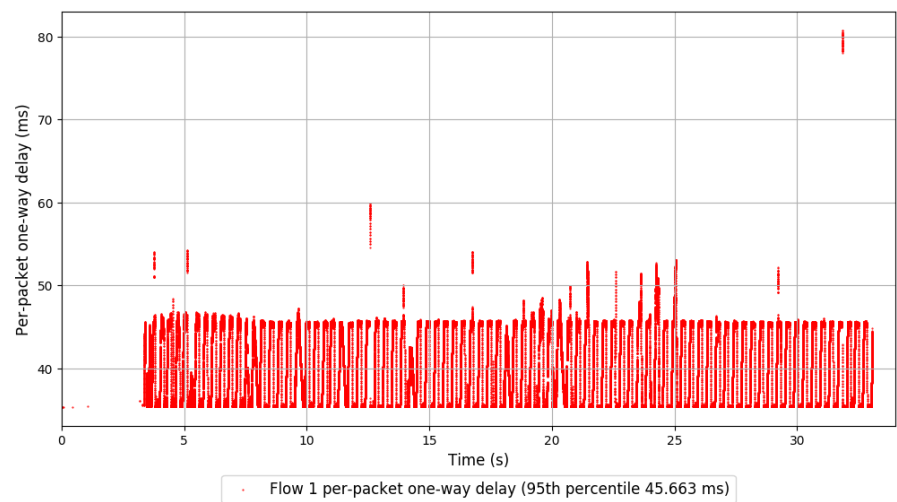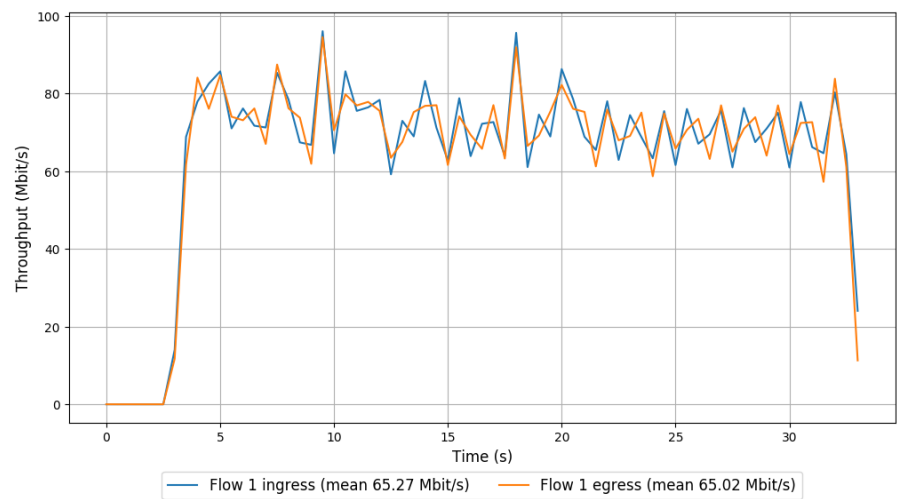
Run 2: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 65.27 Mbit/s) — Flow 1 egress (mean 65.02 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 45.663 ms)

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

Start at: Tue, 04 Jul 2017 05:32:39 +0000
End at: Tue, 04 Jul 2017 05:33:09 +0000
Local clock offset: 0.706 ms
Remote clock offset: -2.306 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.79 Mbit/s
95th percentile per-packet one-way delay: 45.593 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 63.79 Mbit/s
95th percentile per-packet one-way delay: 45.593 ms
Loss rate: 0.80%
```
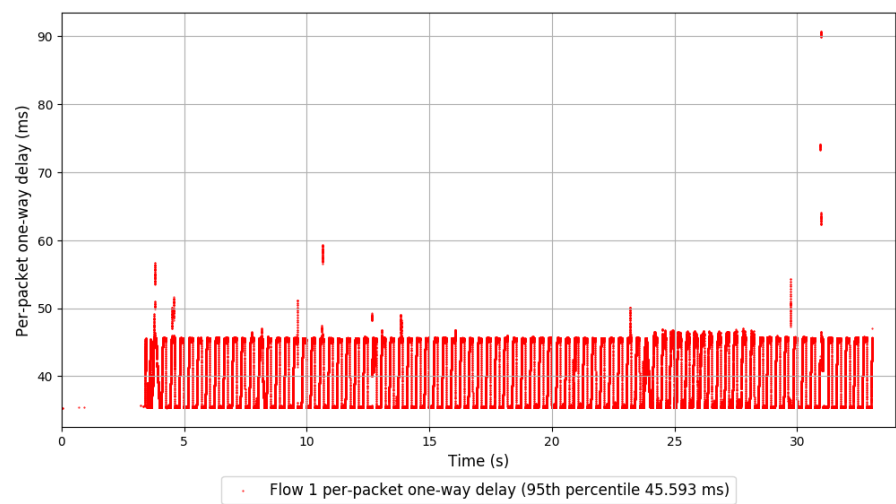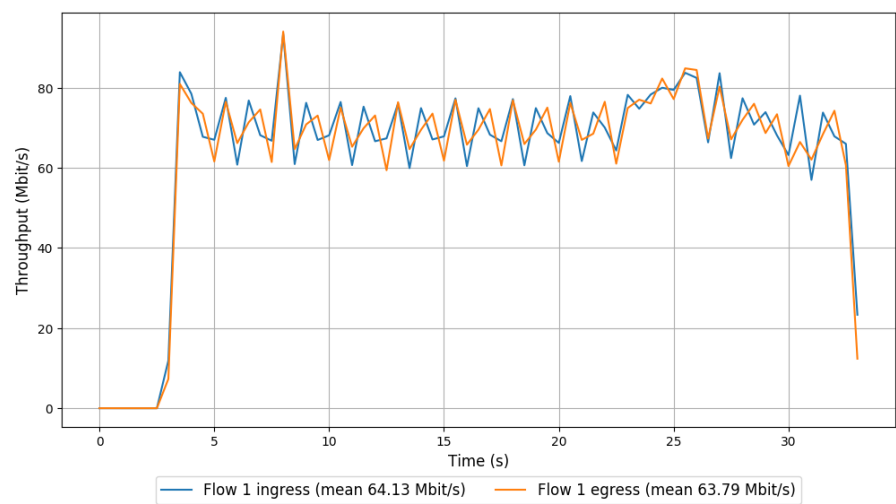
Run 3: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.13 Mbit/s)   Flow 1 egress (mean 63.79 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.593 ms)

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

Start at: Tue, 04 Jul 2017 05:52:25 +0000
End at: Tue, 04 Jul 2017 05:52:55 +0000
Local clock offset: 0.824 ms
Remote clock offset: -2.538 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.98 Mbit/s
95th percentile per-packet one-way delay: 46.572 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 62.98 Mbit/s
95th percentile per-packet one-way delay: 46.572 ms
Loss rate: 0.54%
```

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

Flow 1 ingress (mean 63.16 Mbit/s)   Flow 1 egress (mean 62.98 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.572 ms)

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

Start at: Tue, 04 Jul 2017 06:12:09 +0000
End at: Tue, 04 Jul 2017 06:12:39 +0000
Local clock offset: 0.873 ms
Remote clock offset: -4.494 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.85 Mbit/s
95th percentile per-packet one-way delay: 46.511 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 62.85 Mbit/s
95th percentile per-packet one-way delay: 46.511 ms
Loss rate: 0.56%
```
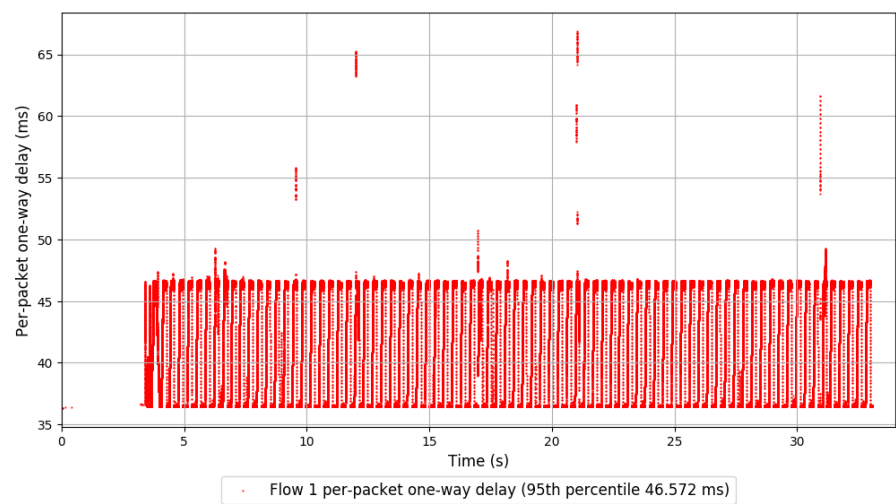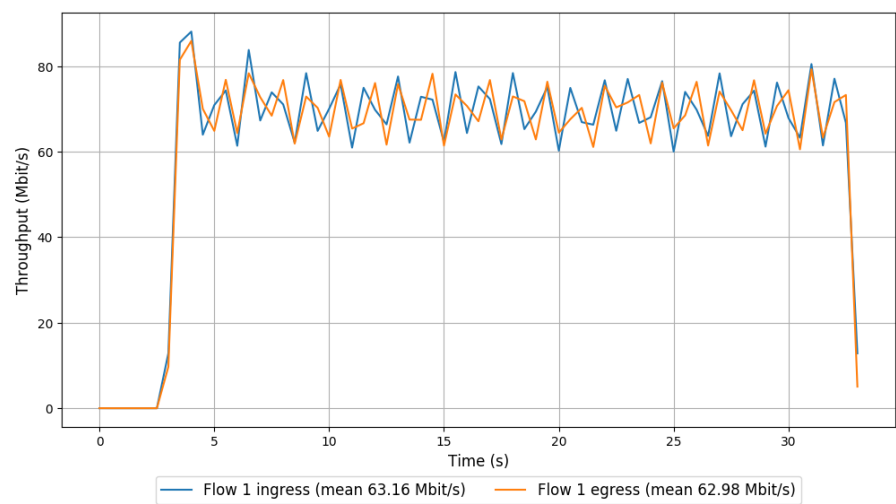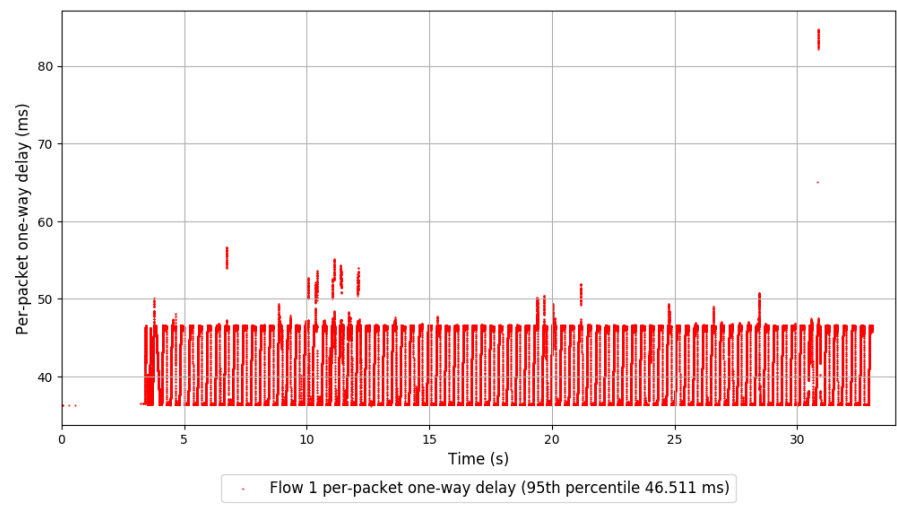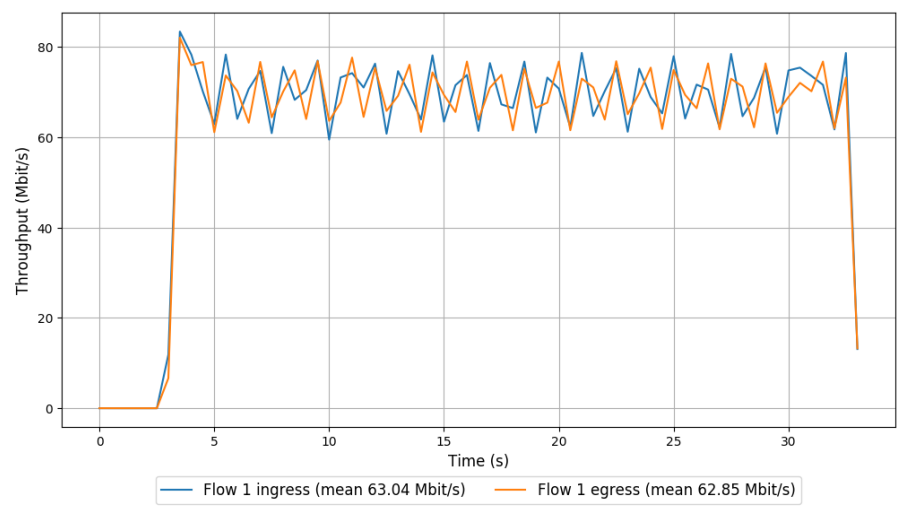
Run 5: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.04 Mbit/s)   Flow 1 egress (mean 62.85 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.511 ms)

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

Start at: Tue, 04 Jul 2017 06:31:53 +0000
End at: Tue, 04 Jul 2017 06:32:23 +0000
Local clock offset: 0.819 ms
Remote clock offset: -1.959 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:53:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.72 Mbit/s
95th percentile per-packet one-way delay: 45.242 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 64.72 Mbit/s
95th percentile per-packet one-way delay: 45.242 ms
Loss rate: 0.74%
```
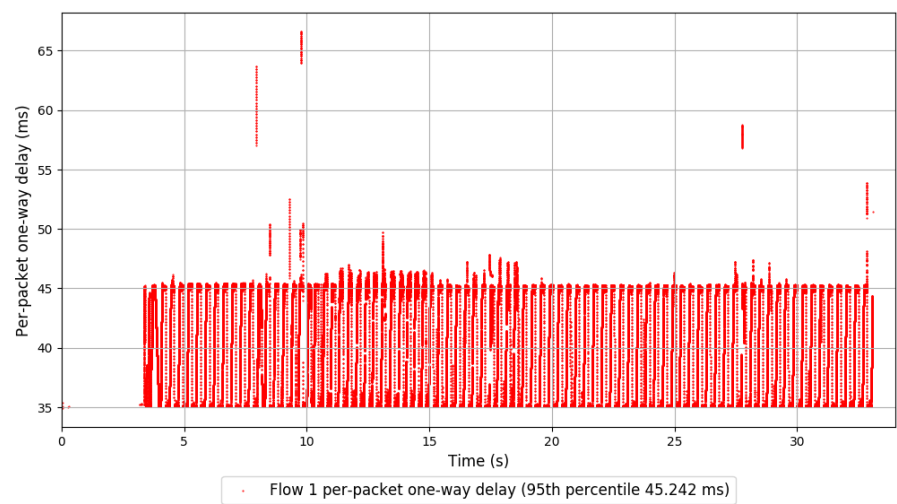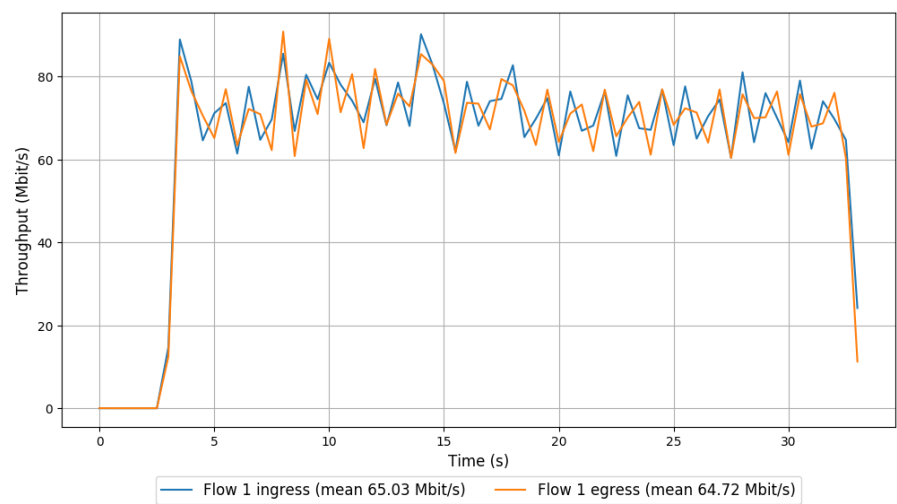
Run 6: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 65.03 Mbit/s) — Flow 1 egress (mean 64.72 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.242 ms)

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

Start at: Tue, 04 Jul 2017 06:51:34 +0000
End at: Tue, 04 Jul 2017 06:52:04 +0000
Local clock offset: 0.836 ms
Remote clock offset: -3.084 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.92 Mbit/s
95th percentile per-packet one-way delay: 45.085 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 63.92 Mbit/s
95th percentile per-packet one-way delay: 45.085 ms
Loss rate: 0.86%
```
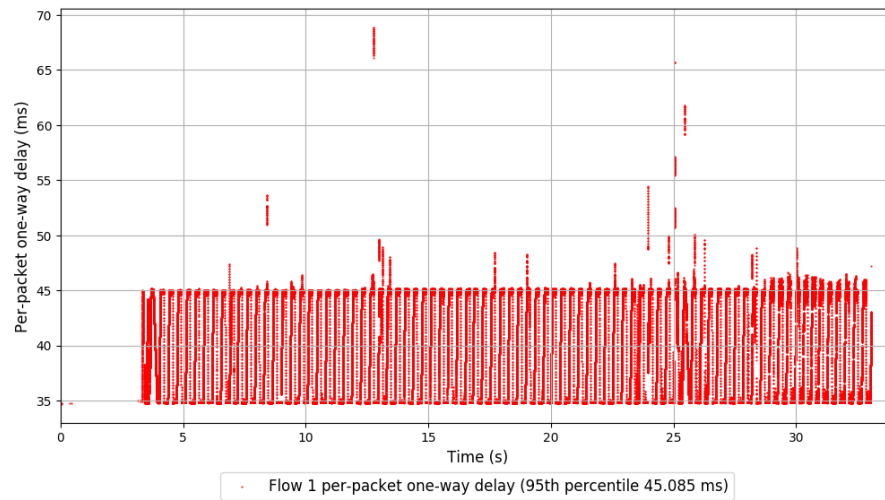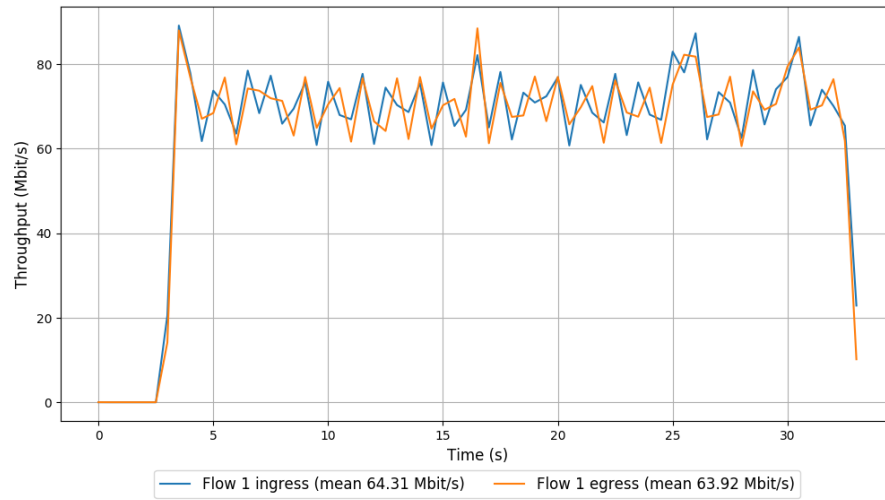
Run 7: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.31 Mbit/s) — Flow 1 egress (mean 63.92 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.085 ms)

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

Start at: Tue, 04 Jul 2017 07:11:15 +0000
End at: Tue, 04 Jul 2017 07:11:45 +0000
Local clock offset: 0.809 ms
Remote clock offset: -2.467 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.25 Mbit/s
95th percentile per-packet one-way delay: 45.813 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 64.25 Mbit/s
95th percentile per-packet one-way delay: 45.813 ms
Loss rate: 0.44%
```

Run 8: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.37 Mbit/s) — Flow 1 egress (mean 64.25 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.813 ms)

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

Start at: Tue, 04 Jul 2017 07:31:00 +0000
End at: Tue, 04 Jul 2017 07:31:30 +0000
Local clock offset: 0.752 ms
Remote clock offset: -3.339 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.56 Mbit/s
95th percentile per-packet one-way delay: 45.642 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 63.56 Mbit/s
95th percentile per-packet one-way delay: 45.642 ms
Loss rate: 0.73%
```
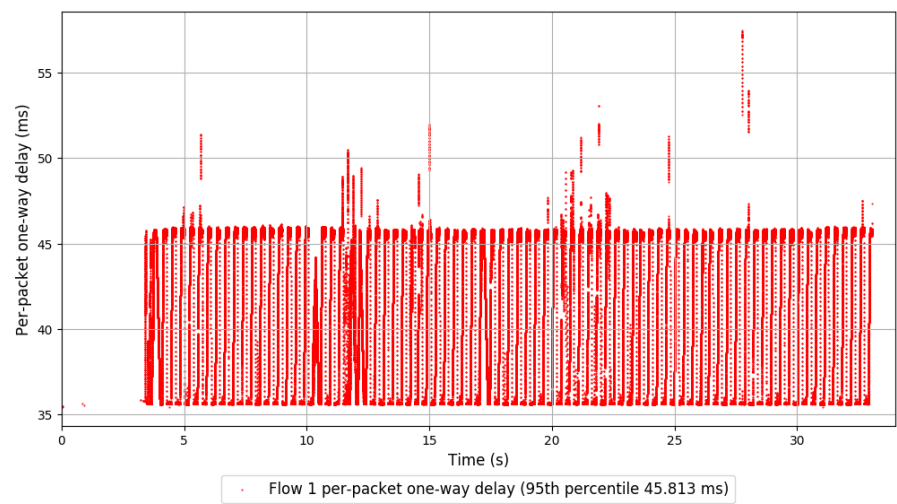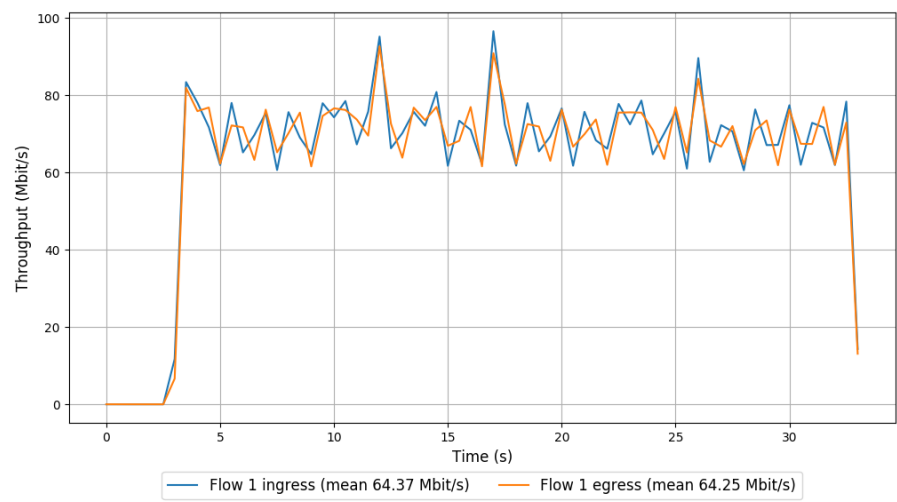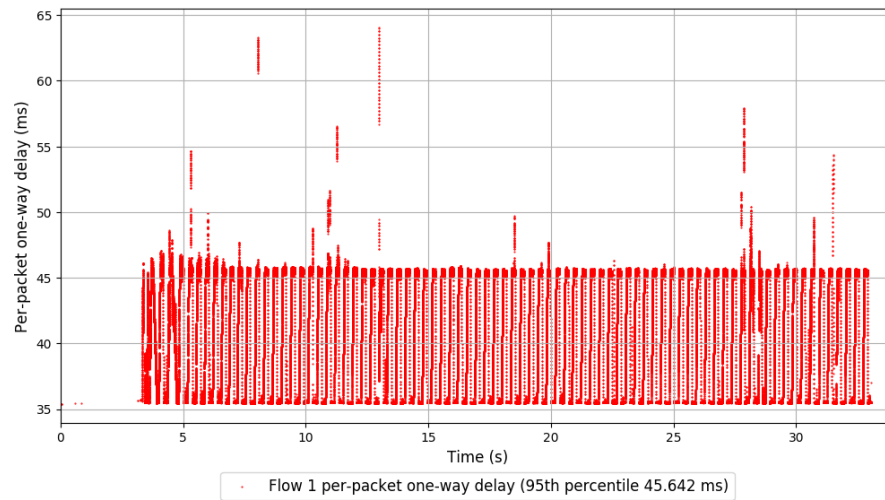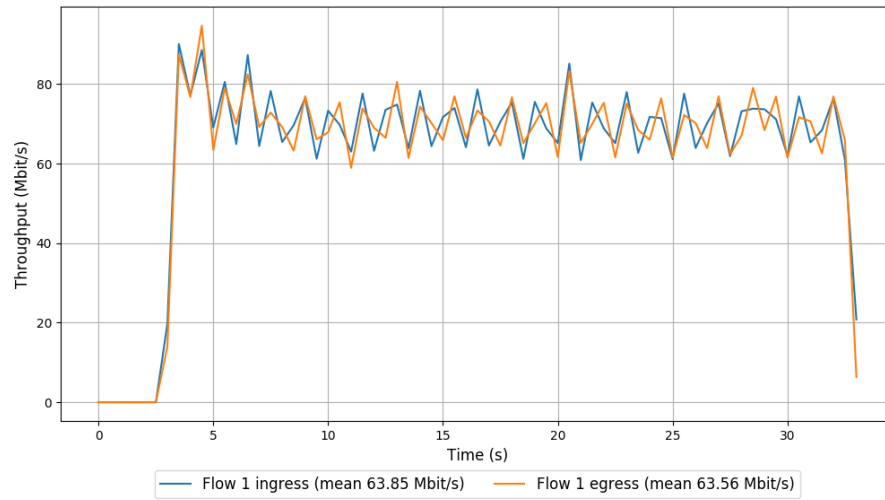
Run 9: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 63.85 Mbit/s)   Flow 1 egress (mean 63.56 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.642 ms)

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

Start at: Tue, 04 Jul 2017 07:50:42 +0000
End at: Tue, 04 Jul 2017 07:51:12 +0000
Local clock offset: 0.539 ms
Remote clock offset: -5.519 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.04 Mbit/s
95th percentile per-packet one-way delay: 45.900 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 64.04 Mbit/s
95th percentile per-packet one-way delay: 45.900 ms
Loss rate: 0.38%
```
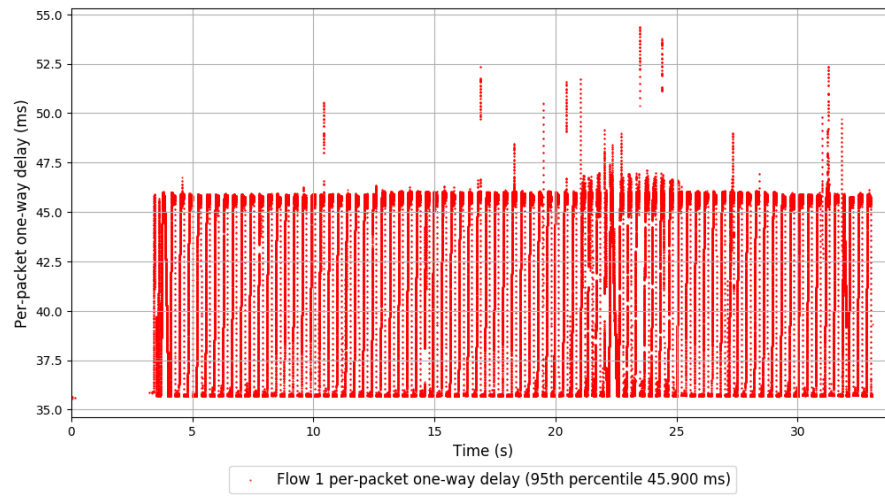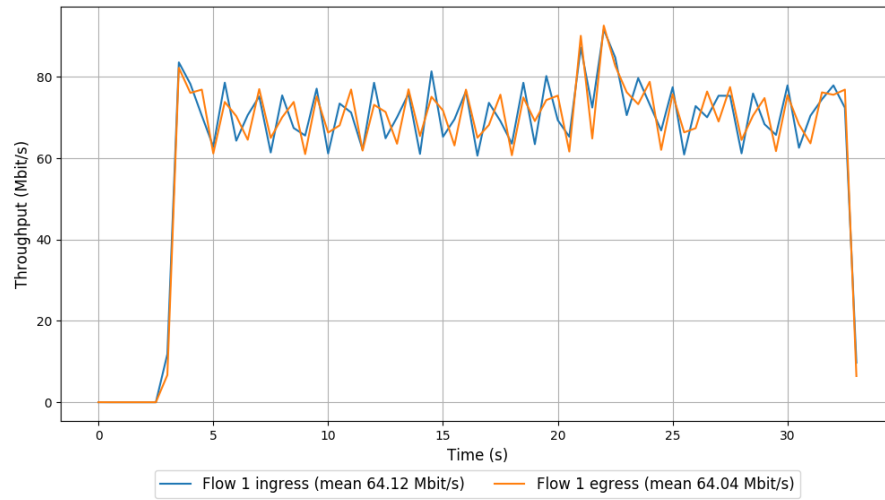
Run 10: Report of TaoVA-100x — Data Link

Flow 1 ingress (mean 64.12 Mbit/s)   Flow 1 egress (mean 64.04 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.900 ms)

```
Run 1: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 04:58:40 +0000
End at: Tue, 04 Jul 2017 04:59:10 +0000
Local clock offset: 0.439 ms
Remote clock offset: -2.431 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.03 Mbit/s
95th percentile per-packet one-way delay: 48.591 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 49.03 Mbit/s
95th percentile per-packet one-way delay: 48.591 ms
Loss rate: 0.20%
```
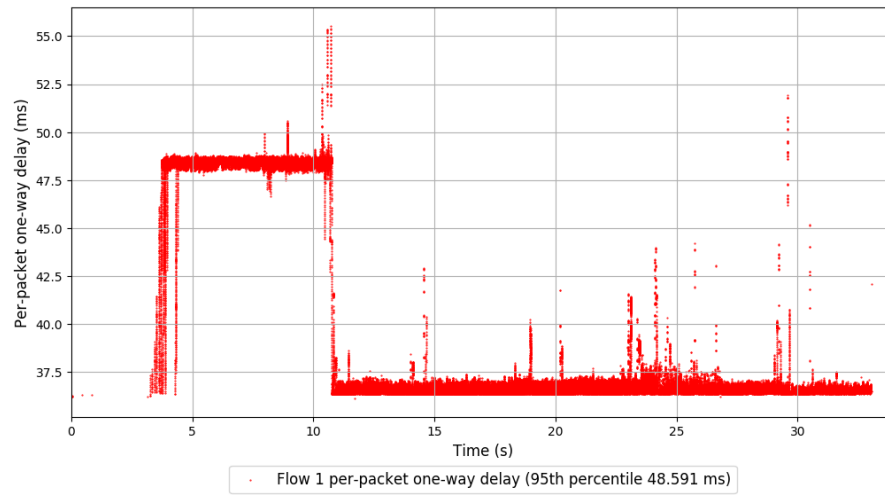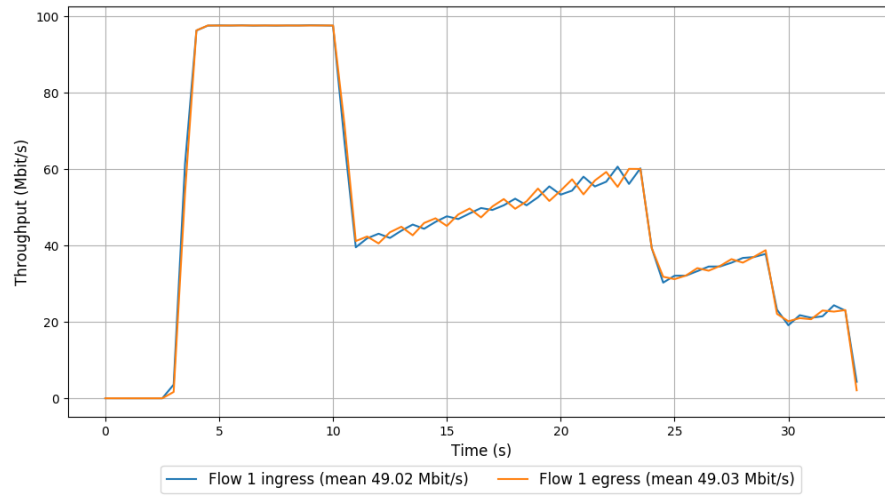
Run 1: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 49.02 Mbit/s) —— Flow 1 egress (mean 49.03 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.591 ms)

```
Run 2: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 05:18:17 +0000
End at: Tue, 04 Jul 2017 05:18:47 +0000
Local clock offset: 0.636 ms
Remote clock offset: -4.728 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.17 Mbit/s
95th percentile per-packet one-way delay: 48.443 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 46.17 Mbit/s
95th percentile per-packet one-way delay: 48.443 ms
Loss rate: 0.37%
```
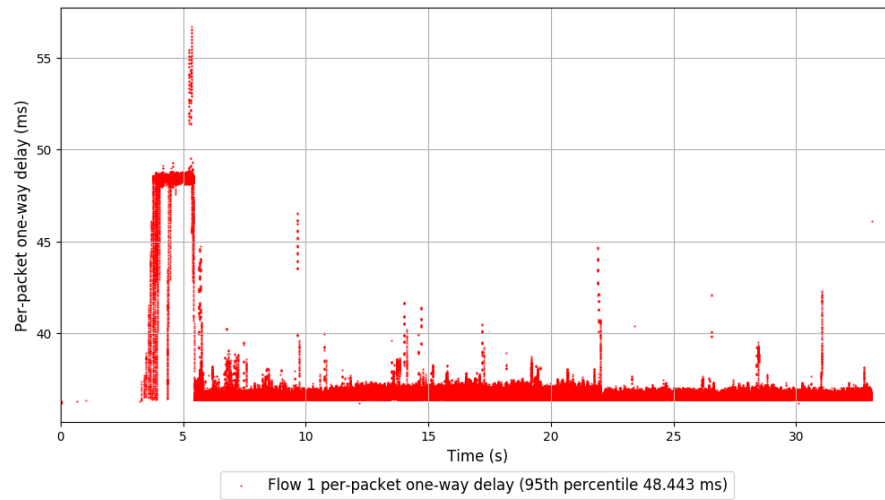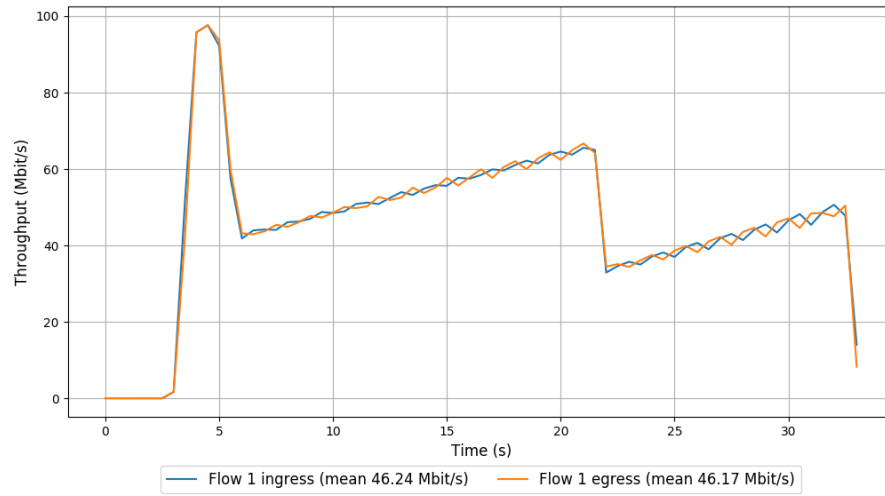
Run 2: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 46.24 Mbit/s)   Flow 1 egress (mean 46.17 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.443 ms)

```
Run 3: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 05:37:59 +0000
End at: Tue, 04 Jul 2017 05:38:29 +0000
Local clock offset: 0.653 ms
Remote clock offset: -4.321 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 37.024 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 37.024 ms
Loss rate: 0.25%
```
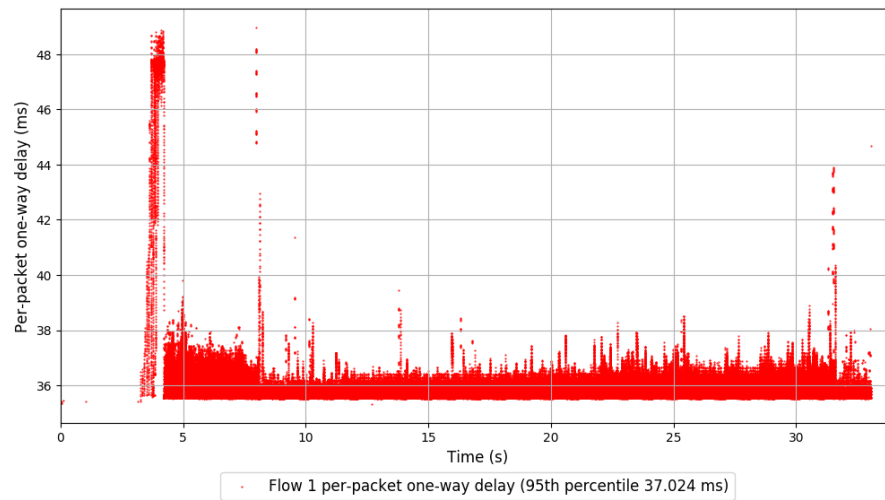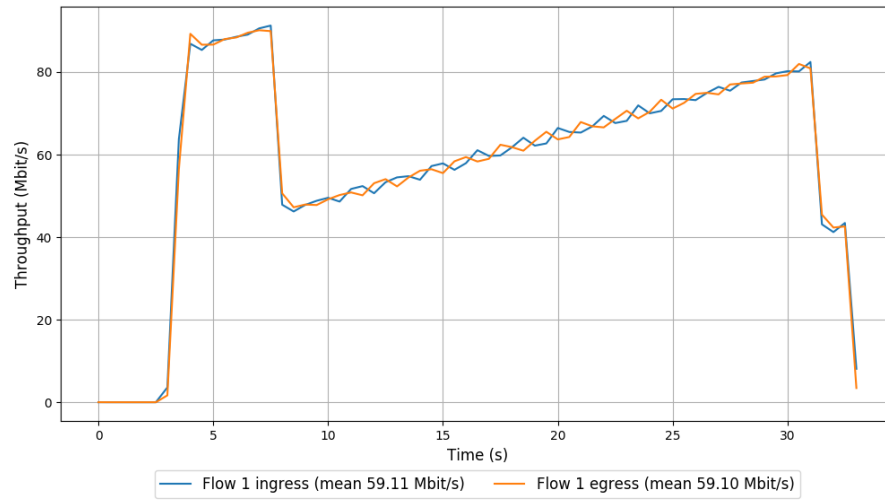
Run 3: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 59.11 Mbit/s) — Flow 1 egress (mean 59.10 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 37.024 ms)

```
Run 4: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 05:57:47 +0000
End at: Tue, 04 Jul 2017 05:58:17 +0000
Local clock offset: 0.725 ms
Remote clock offset: -2.485 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.31 Mbit/s
95th percentile per-packet one-way delay: 38.376 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 1.31 Mbit/s
95th percentile per-packet one-way delay: 38.376 ms
Loss rate: 1.56%
```
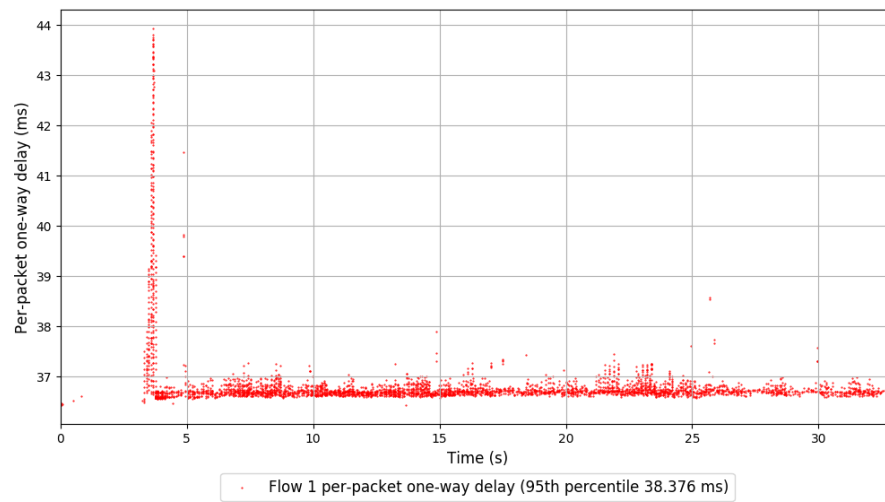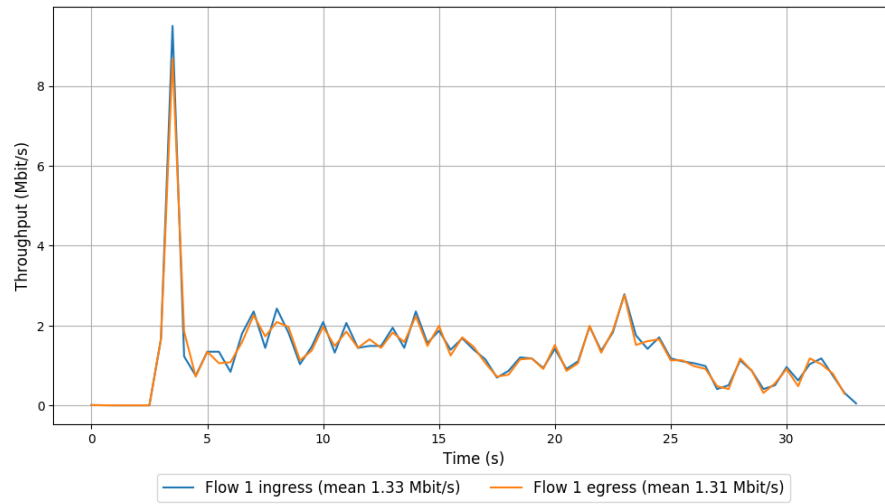
Run 4: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 1.33 Mbit/s)   Flow 1 egress (mean 1.31 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 38.376 ms)

```
Run 5: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 06:17:29 +0000
End at: Tue, 04 Jul 2017 06:17:59 +0000
Local clock offset: 0.895 ms
Remote clock offset: -2.137 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.11 Mbit/s
95th percentile per-packet one-way delay: 48.435 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 43.11 Mbit/s
95th percentile per-packet one-way delay: 48.435 ms
Loss rate: 0.36%
```
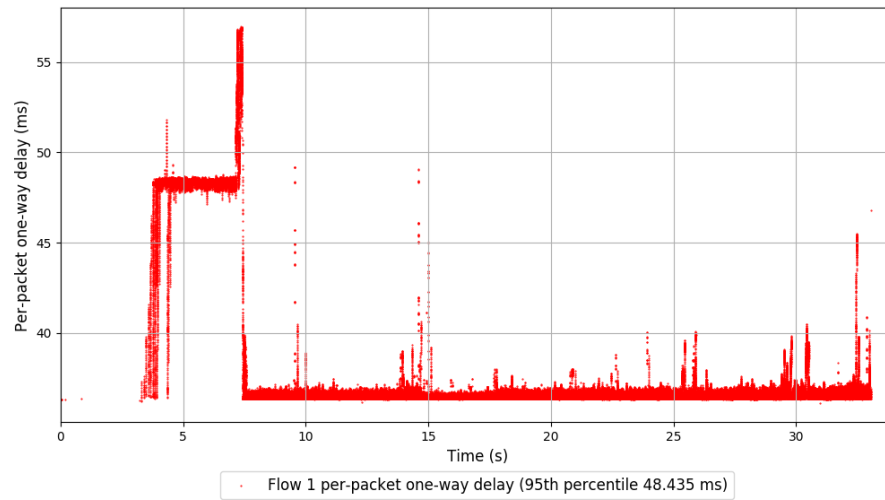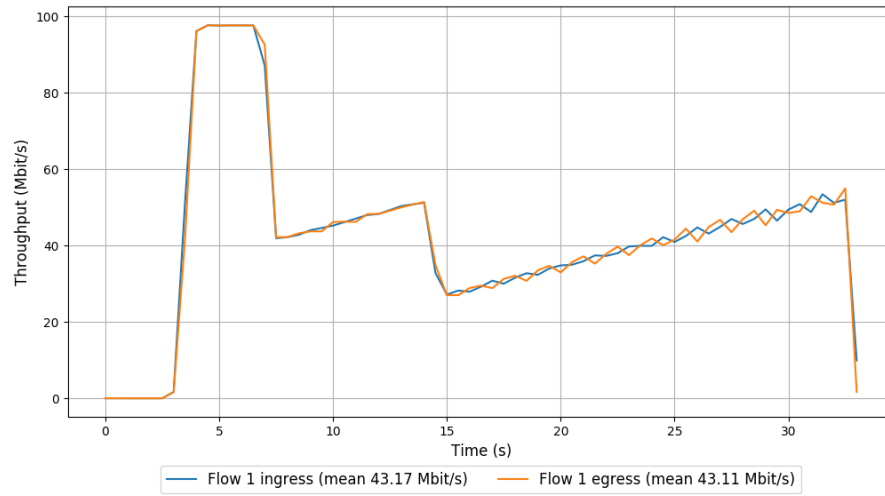
Run 5: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 43.17 Mbit/s) — Flow 1 egress (mean 43.11 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.435 ms)

```
Run 6: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 06:37:12 +0000
End at: Tue, 04 Jul 2017 06:37:42 +0000
Local clock offset: 0.945 ms
Remote clock offset: -4.618 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.80 Mbit/s
95th percentile per-packet one-way delay: 48.168 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 51.80 Mbit/s
95th percentile per-packet one-way delay: 48.168 ms
Loss rate: 0.15%
```
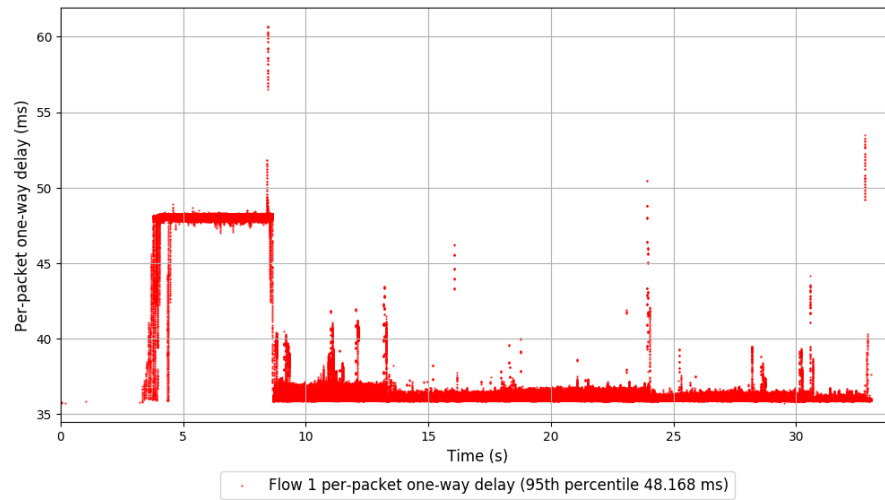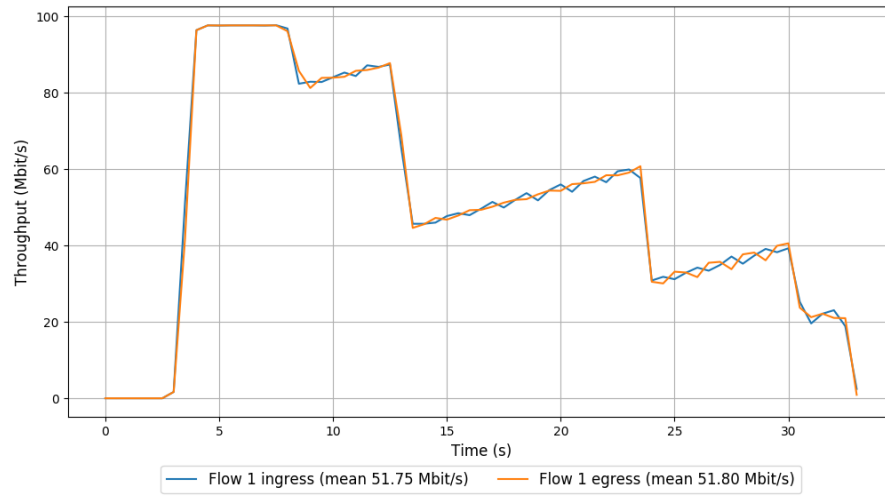
Run 6: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 51.75 Mbit/s)   Flow 1 egress (mean 51.80 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 48.168 ms)

```
Run 7: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 06:56:52 +0000
End at: Tue, 04 Jul 2017 06:57:22 +0000
Local clock offset: 0.896 ms
Remote clock offset: -5.067 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:54:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.71 Mbit/s
95th percentile per-packet one-way delay: 45.966 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 48.71 Mbit/s
95th percentile per-packet one-way delay: 45.966 ms
Loss rate: 0.23%
```
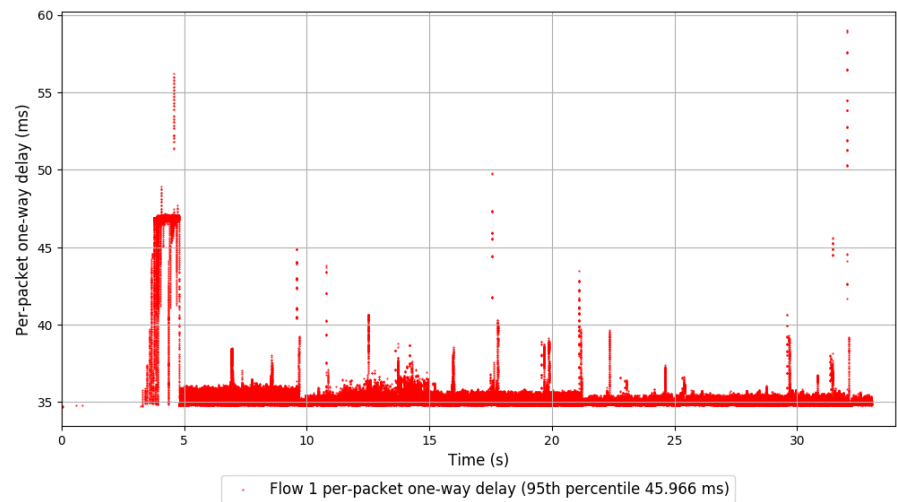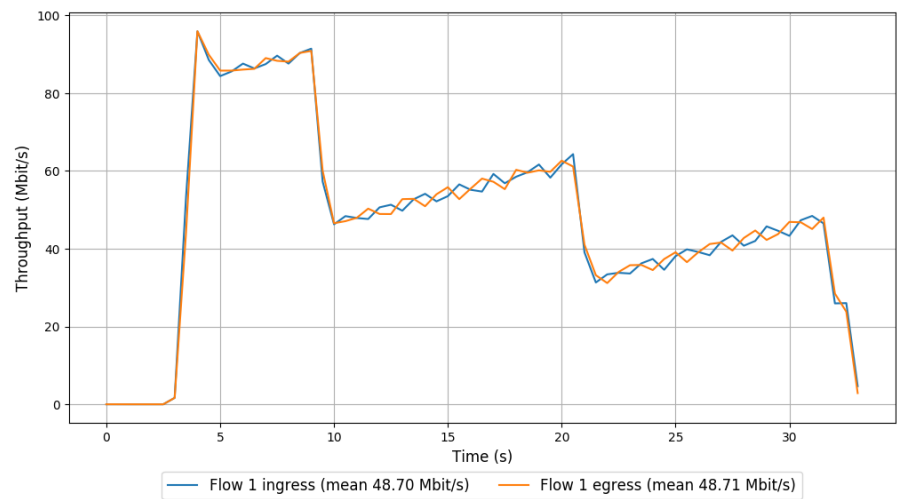
Run 7: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 48.70 Mbit/s)   Flow 1 egress (mean 48.71 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 45.966 ms)

```
Run 8: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 07:16:36 +0000
End at: Tue, 04 Jul 2017 07:17:06 +0000
Local clock offset: 0.866 ms
Remote clock offset: -2.883 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.64 Mbit/s
95th percentile per-packet one-way delay: 47.572 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 42.64 Mbit/s
95th percentile per-packet one-way delay: 47.572 ms
Loss rate: 0.39%
```
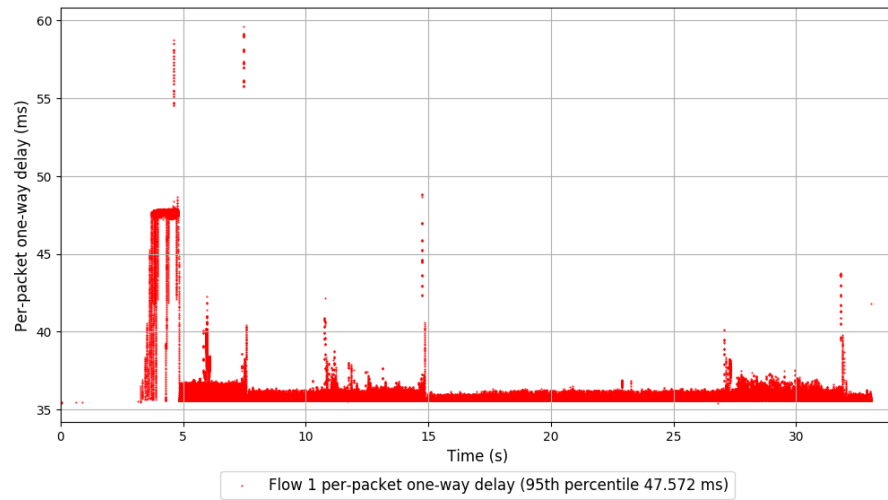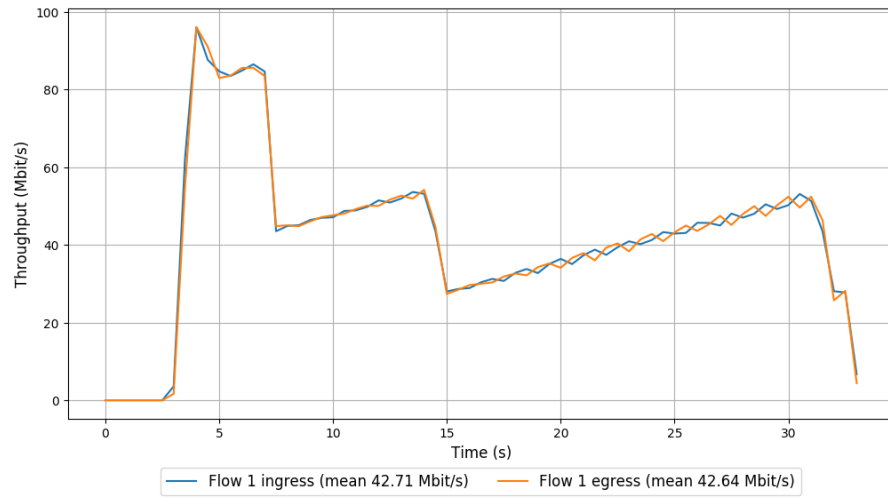
Run 8: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 42.71 Mbit/s) —— Flow 1 egress (mean 42.64 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 47.572 ms)

```
Run 9: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 07:36:22 +0000
End at: Tue, 04 Jul 2017 07:36:52 +0000
Local clock offset: 0.819 ms
Remote clock offset: -3.279 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.83 Mbit/s
95th percentile per-packet one-way delay: 35.118 ms
Loss rate: 3.00%
-- Flow 1:
Average throughput: 0.83 Mbit/s
95th percentile per-packet one-way delay: 35.118 ms
Loss rate: 3.00%
```
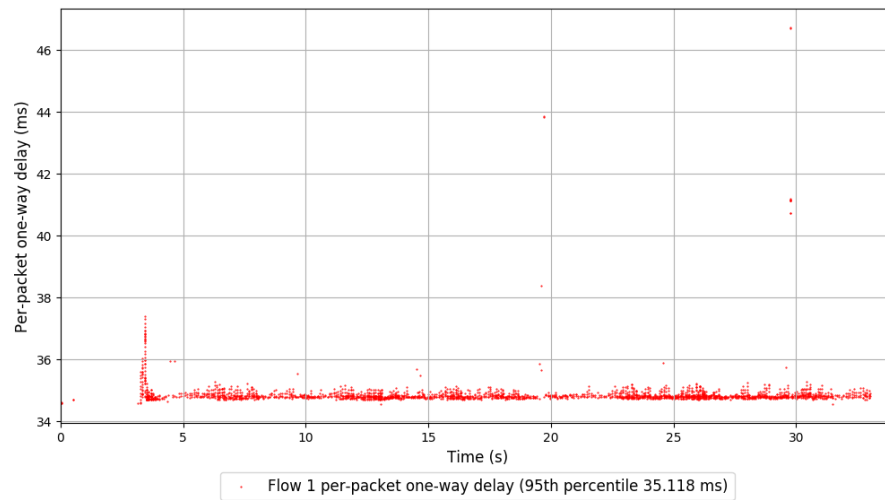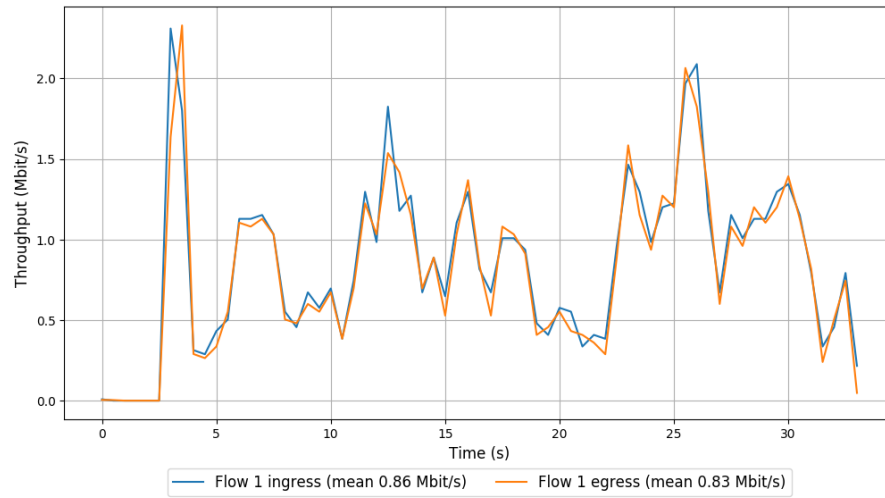
Run 9: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 0.86 Mbit/s) — Flow 1 egress (mean 0.83 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 35.118 ms)

```
Run 10: Statistics of TCP Vegas

Start at: Tue, 04 Jul 2017 07:56:03 +0000
End at: Tue, 04 Jul 2017 07:56:33 +0000
Local clock offset: 0.488 ms
Remote clock offset: -3.035 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.26 Mbit/s
95th percentile per-packet one-way delay: 46.894 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 37.26 Mbit/s
95th percentile per-packet one-way delay: 46.894 ms
Loss rate: 0.41%
```
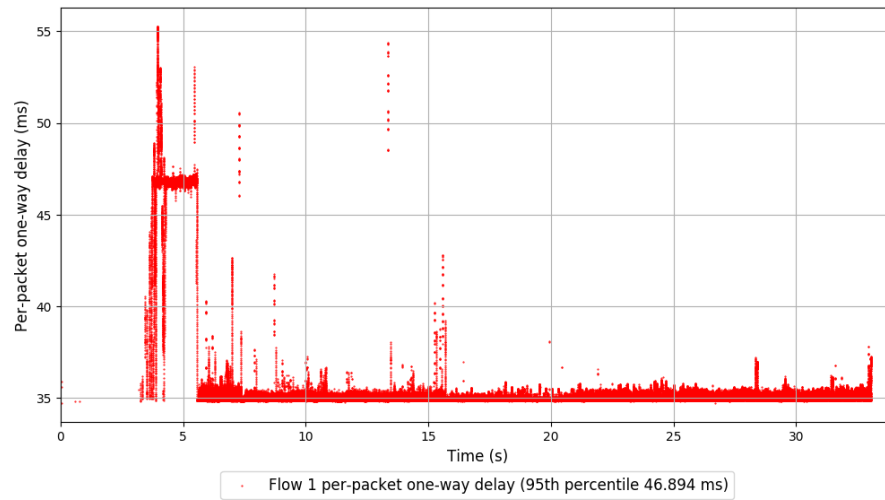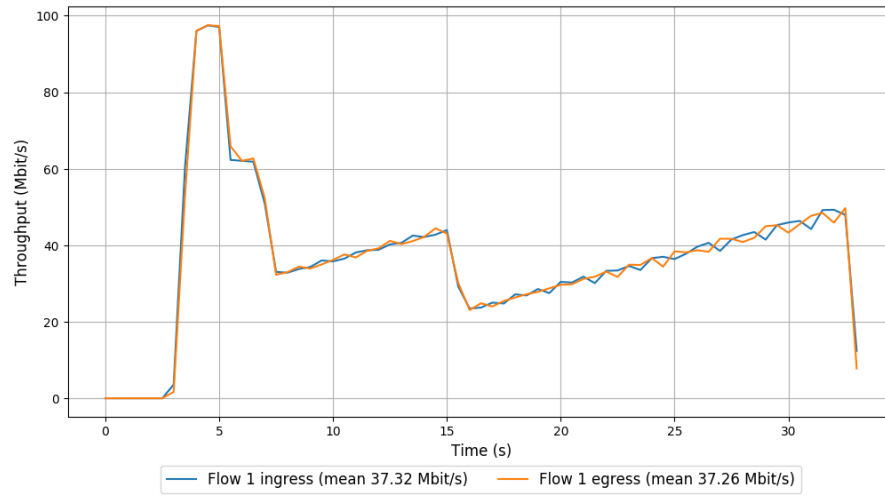
Run 10: Report of TCP Vegas — Data Link

Flow 1 ingress (mean 37.32 Mbit/s)   Flow 1 egress (mean 37.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.894 ms)

```
Run 1: Statistics of Verus

Start at: Tue, 04 Jul 2017 04:50:34 +0000
End at: Tue, 04 Jul 2017 04:51:04 +0000
Local clock offset: 0.384 ms
Remote clock offset: -4.538 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.81 Mbit/s
95th percentile per-packet one-way delay: 48.922 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 67.81 Mbit/s
95th percentile per-packet one-way delay: 48.922 ms
Loss rate: 0.57%
```
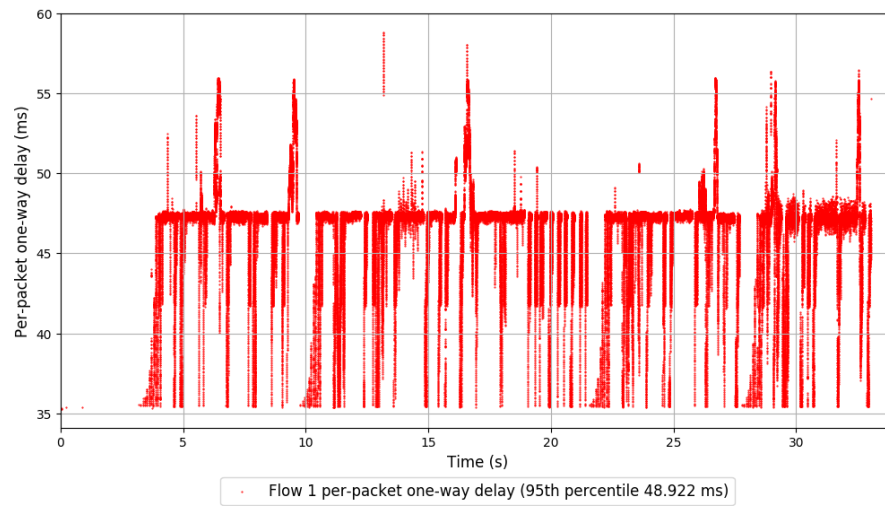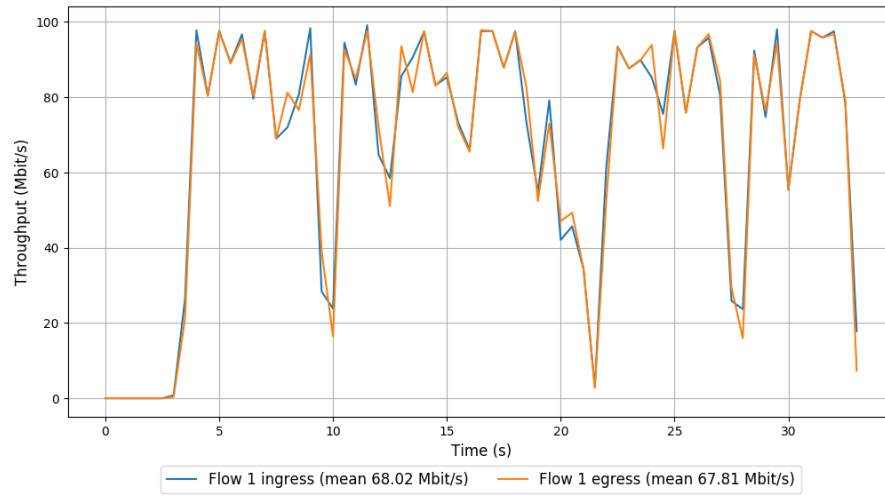
Run 1: Report of Verus — Data Link

Flow 1 ingress (mean 68.02 Mbit/s) —— Flow 1 egress (mean 67.81 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.922 ms)

```
Run 2: Statistics of Verus

Start at: Tue, 04 Jul 2017 05:10:17 +0000
End at: Tue, 04 Jul 2017 05:10:48 +0000
Local clock offset: 0.502 ms
Remote clock offset: -1.903 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.60 Mbit/s
95th percentile per-packet one-way delay: 47.576 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 51.60 Mbit/s
95th percentile per-packet one-way delay: 47.576 ms
Loss rate: 1.20%
```
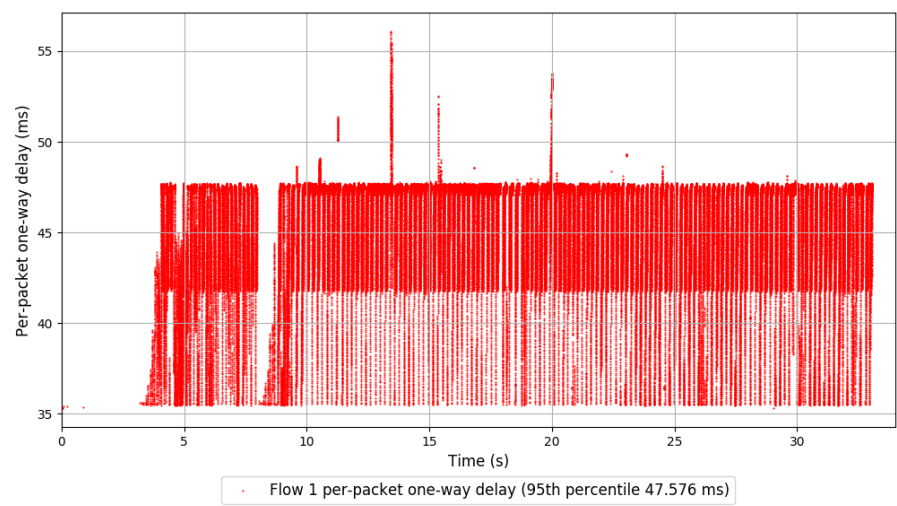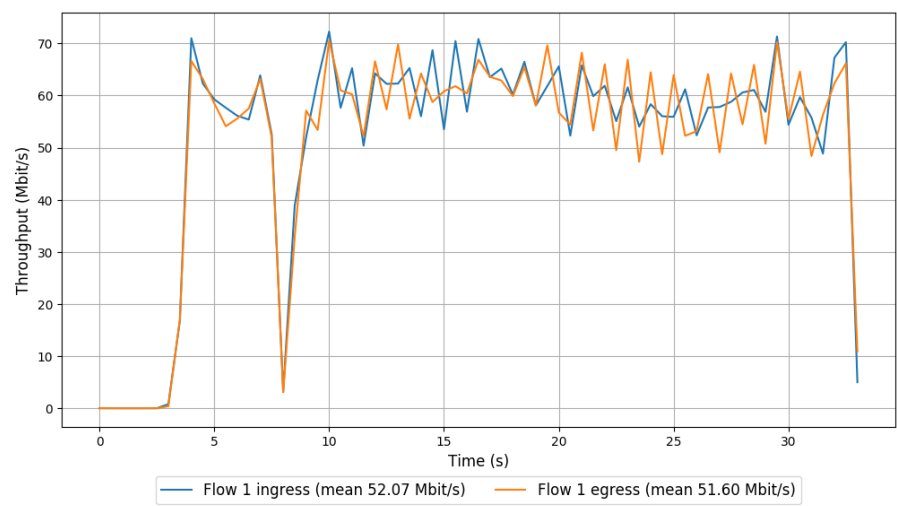
Run 2: Report of Verus — Data Link

Flow 1 ingress (mean 52.07 Mbit/s)   Flow 1 egress (mean 51.60 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.576 ms)

```
Run 3: Statistics of Verus

Start at: Tue, 04 Jul 2017 05:29:55 +0000
End at: Tue, 04 Jul 2017 05:30:25 +0000
Local clock offset: 0.691 ms
Remote clock offset: -4.7 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.41 Mbit/s
95th percentile per-packet one-way delay: 48.624 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 67.41 Mbit/s
95th percentile per-packet one-way delay: 48.624 ms
Loss rate: 0.82%
```
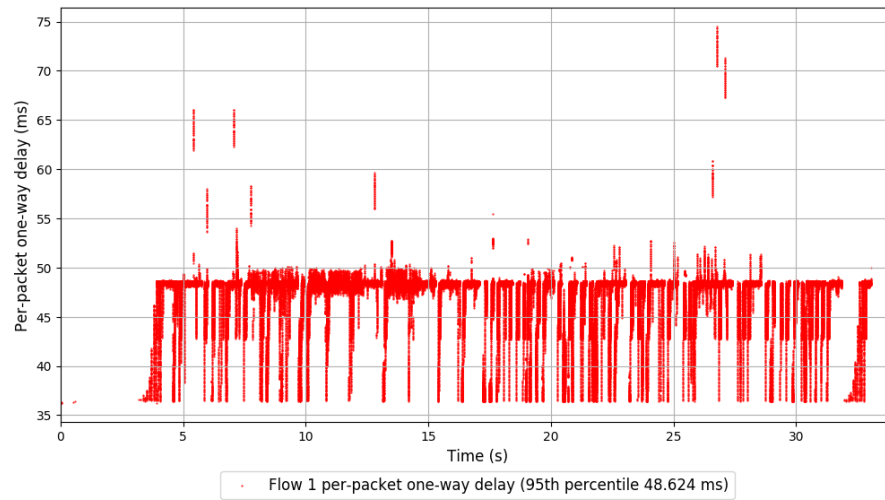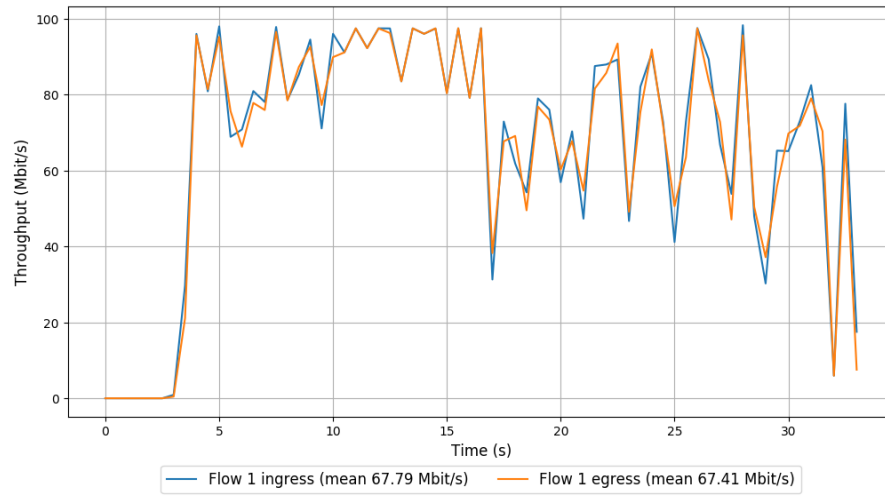
Run 3: Report of Verus — Data Link

Flow 1 ingress (mean 67.79 Mbit/s) — Flow 1 egress (mean 67.41 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.624 ms)

```
Run 4: Statistics of Verus

Start at: Tue, 04 Jul 2017 05:49:40 +0000
End at: Tue, 04 Jul 2017 05:50:10 +0000
Local clock offset: 0.731 ms
Remote clock offset: -2.436 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: 48.960 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: 48.960 ms
Loss rate: 1.20%
```
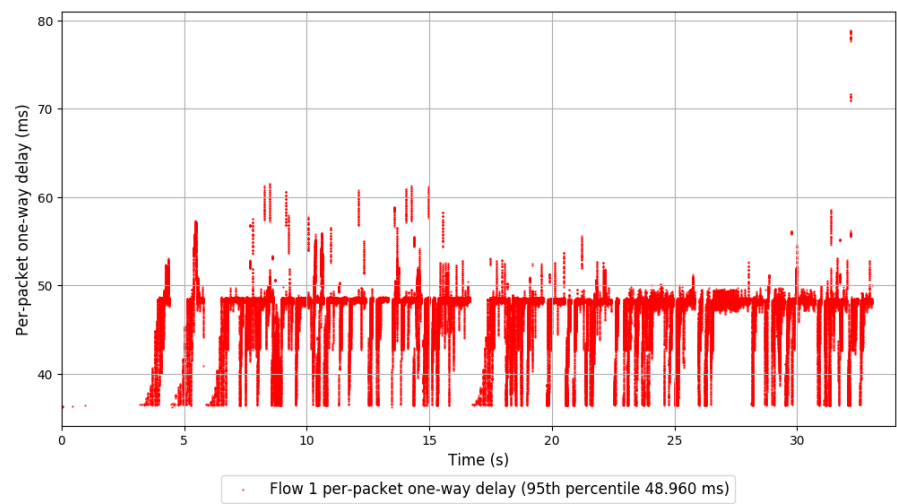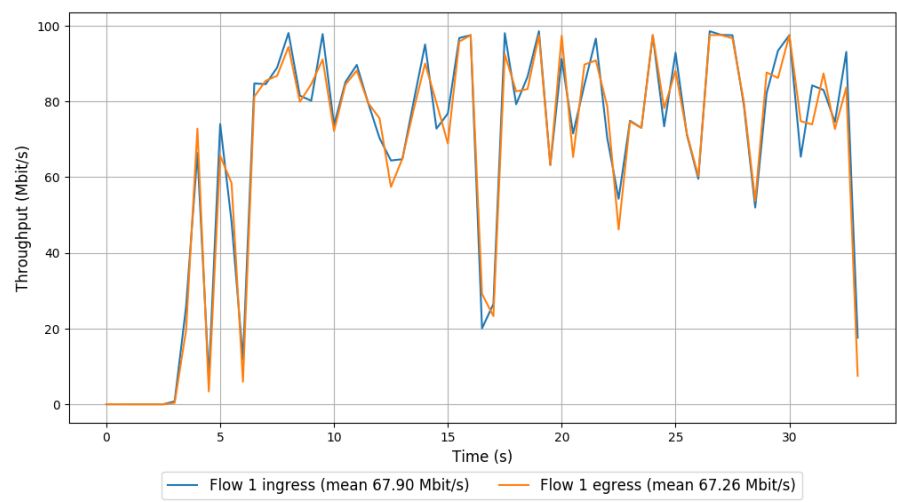
Run 4: Report of Verus — Data Link

Flow 1 ingress (mean 67.90 Mbit/s) —— Flow 1 egress (mean 67.26 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.960 ms)

```
Run 5: Statistics of Verus

Start at: Tue, 04 Jul 2017 06:09:24 +0000
End at: Tue, 04 Jul 2017 06:09:54 +0000
Local clock offset: 0.768 ms
Remote clock offset: -1.908 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.50 Mbit/s
95th percentile per-packet one-way delay: 48.622 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 65.50 Mbit/s
95th percentile per-packet one-way delay: 48.622 ms
Loss rate: 0.67%
```
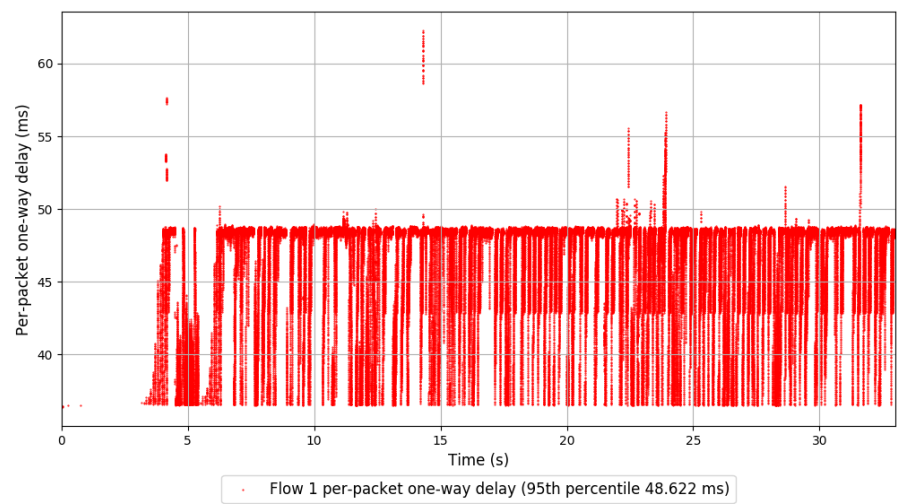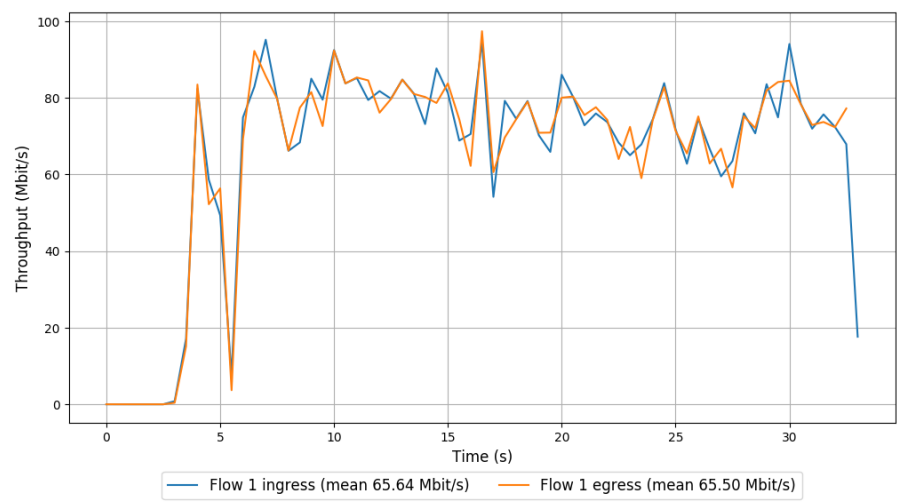
Run 5: Report of Verus — Data Link

Flow 1 ingress (mean 65.64 Mbit/s) —— Flow 1 egress (mean 65.50 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 48.622 ms)

```
Run 6: Statistics of Verus

Start at: Tue, 04 Jul 2017 06:29:09 +0000
End at: Tue, 04 Jul 2017 06:29:39 +0000
Local clock offset: 0.828 ms
Remote clock offset: -4.923 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.62 Mbit/s
95th percentile per-packet one-way delay: 48.158 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 71.62 Mbit/s
95th percentile per-packet one-way delay: 48.158 ms
Loss rate: 0.64%
```
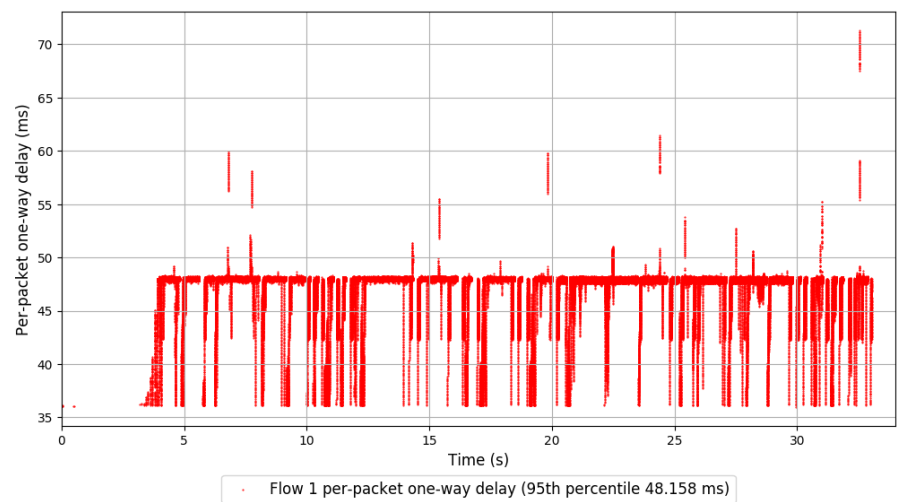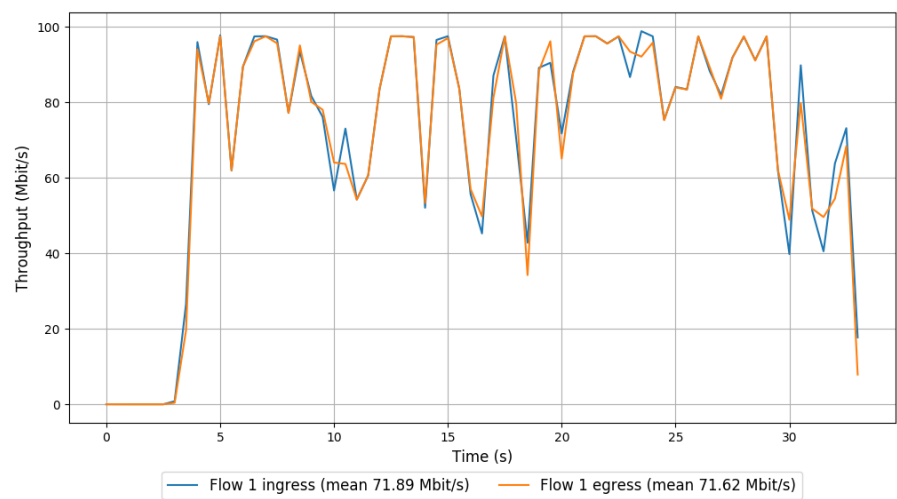
Run 6: Report of Verus — Data Link

Flow 1 ingress (mean 71.89 Mbit/s)   Flow 1 egress (mean 71.62 Mbit/s)

·   Flow 1 per-packet one-way delay (95th percentile 48.158 ms)

```
Run 7: Statistics of Verus

Start at: Tue, 04 Jul 2017 06:48:51 +0000
End at: Tue, 04 Jul 2017 06:49:21 +0000
Local clock offset: 0.838 ms
Remote clock offset: -4.767 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.96 Mbit/s
95th percentile per-packet one-way delay: 47.845 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 65.96 Mbit/s
95th percentile per-packet one-way delay: 47.845 ms
Loss rate: 0.60%
```
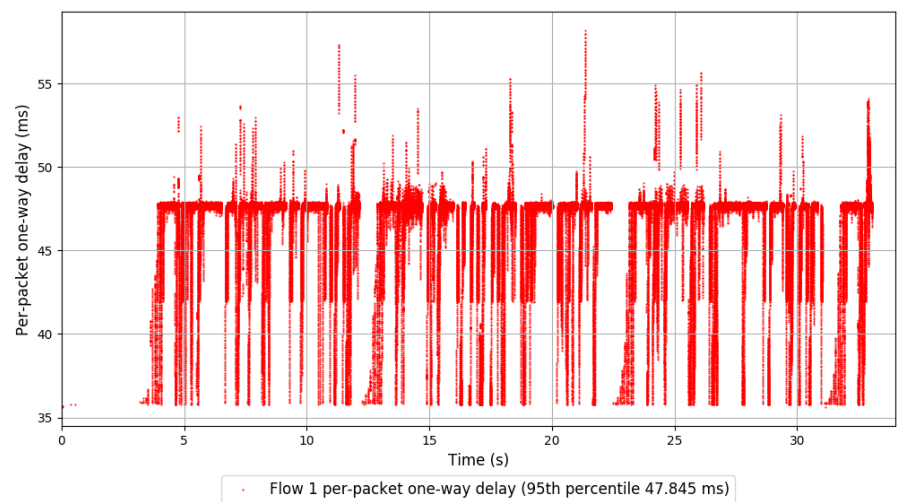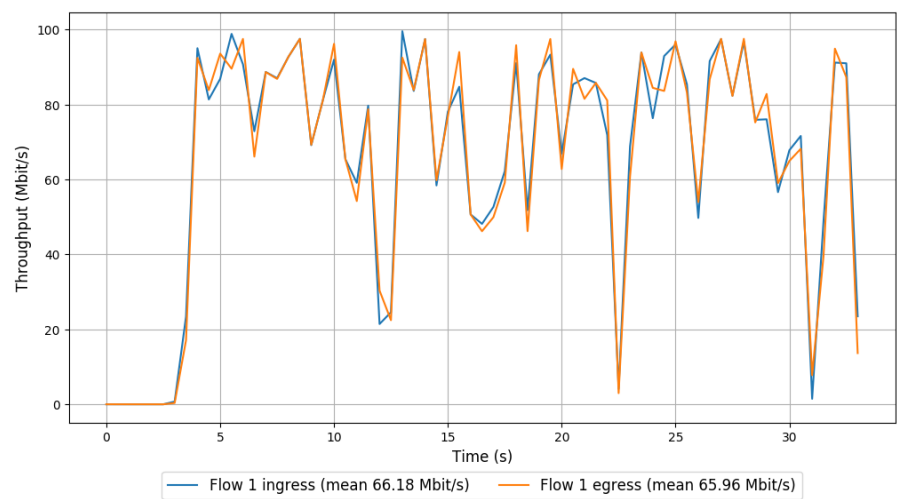
Run 7: Report of Verus — Data Link

Flow 1 ingress (mean 66.18 Mbit/s)   Flow 1 egress (mean 65.96 Mbit/s)

. Flow 1 per-packet one-way delay (95th percentile 47.845 ms)

```
Run 8: Statistics of Verus

Start at: Tue, 04 Jul 2017 07:08:33 +0000
End at: Tue, 04 Jul 2017 07:09:03 +0000
Local clock offset: 0.814 ms
Remote clock offset: -5.228 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.69 Mbit/s
95th percentile per-packet one-way delay: 46.885 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 64.69 Mbit/s
95th percentile per-packet one-way delay: 46.885 ms
Loss rate: 0.65%
```
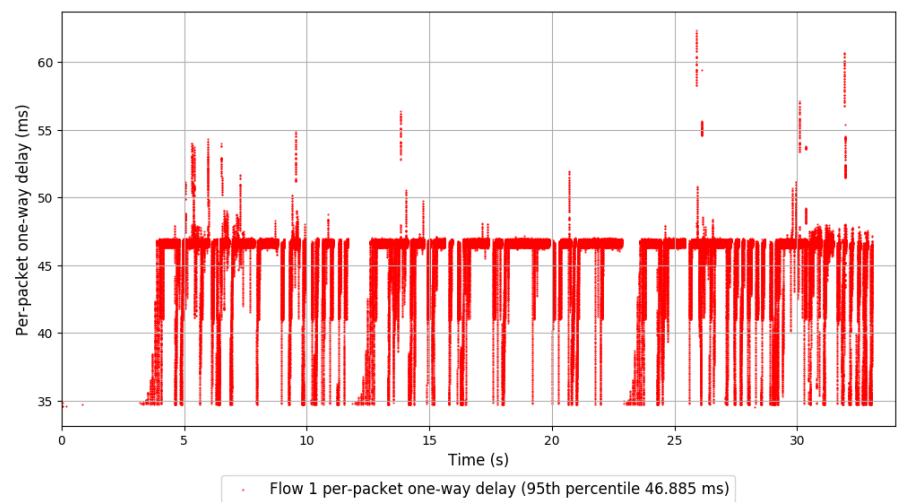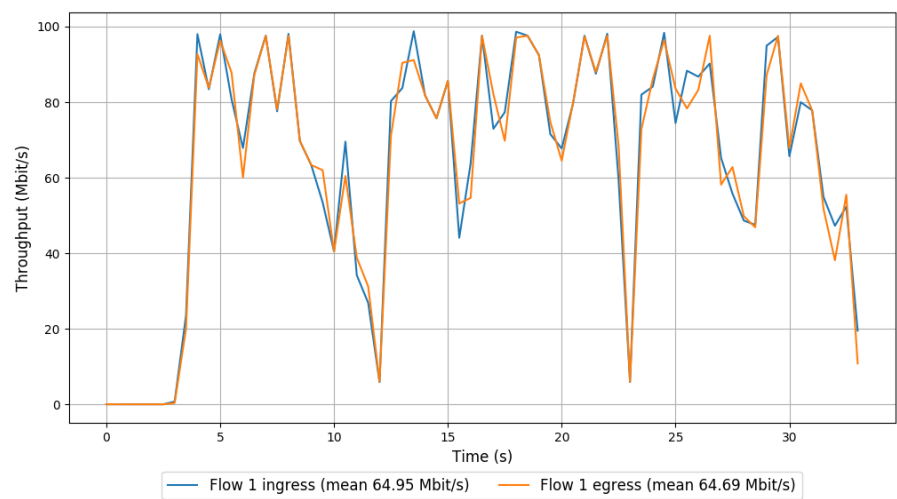
Run 8: Report of Verus — Data Link

Flow 1 ingress (mean 64.95 Mbit/s) —— Flow 1 egress (mean 64.69 Mbit/s)

· Flow 1 per-packet one-way delay (95th percentile 46.885 ms)

```
Run 9: Statistics of Verus

Start at: Tue, 04 Jul 2017 07:28:16 +0000
End at: Tue, 04 Jul 2017 07:28:46 +0000
Local clock offset: 0.87 ms
Remote clock offset: -2.474 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.67 Mbit/s
95th percentile per-packet one-way delay: 46.743 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 72.67 Mbit/s
95th percentile per-packet one-way delay: 46.743 ms
Loss rate: 0.46%
```
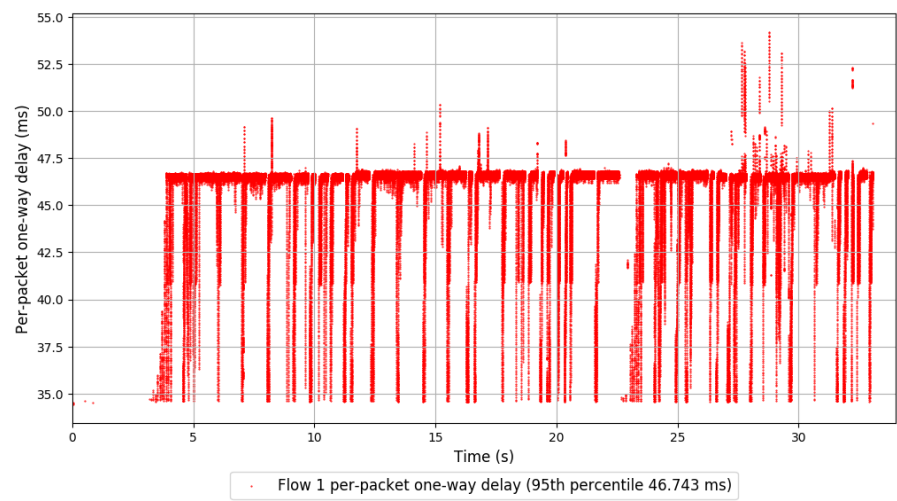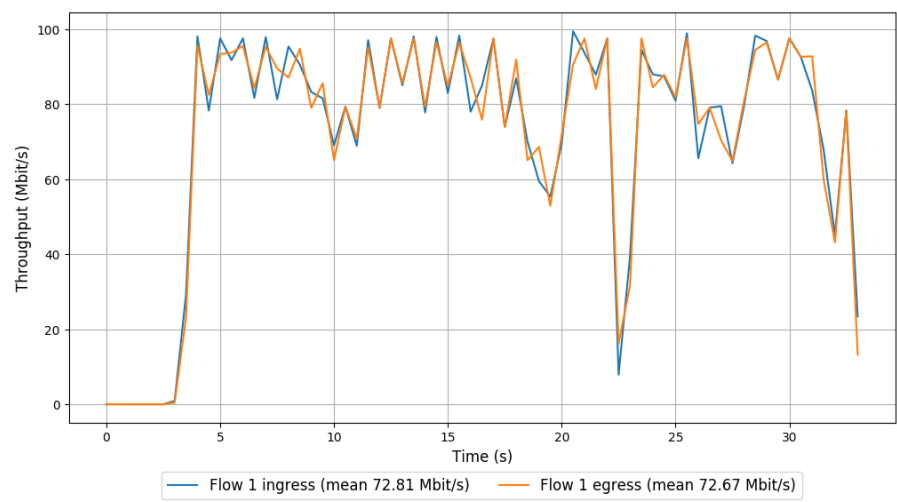
Run 9: Report of Verus — Data Link

Flow 1 ingress (mean 72.81 Mbit/s) —— Flow 1 egress (mean 72.67 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 46.743 ms)

```
Run 10: Statistics of Verus

Start at: Tue, 04 Jul 2017 07:47:57 +0000
End at: Tue, 04 Jul 2017 07:48:27 +0000
Local clock offset: 0.681 ms
Remote clock offset: -3.288 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.38 Mbit/s
95th percentile per-packet one-way delay: 47.818 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 71.38 Mbit/s
95th percentile per-packet one-way delay: 47.818 ms
Loss rate: 0.89%
```
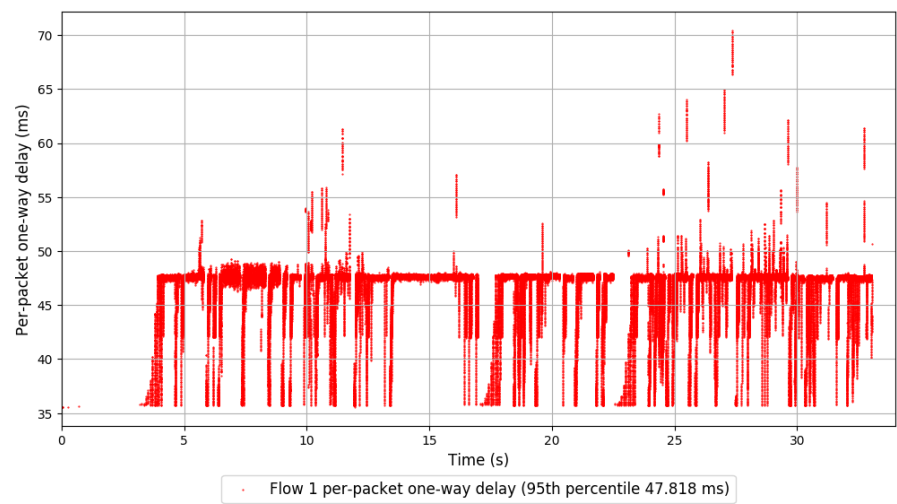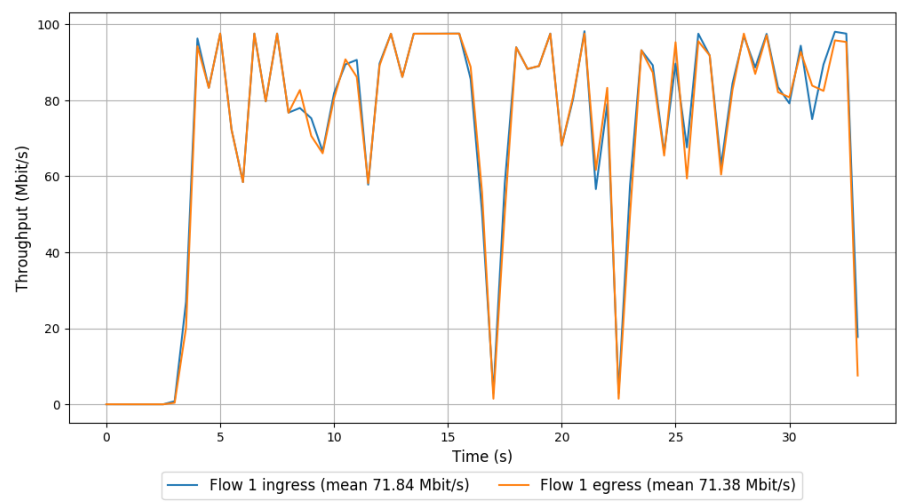
Run 10: Report of Verus — Data Link

Flow 1 ingress (mean 71.84 Mbit/s) — Flow 1 egress (mean 71.38 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 47.818 ms)

```
Run 1: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 04:54:42 +0000
End at: Tue, 04 Jul 2017 04:55:12 +0000
Local clock offset: 0.404 ms
Remote clock offset: -2.326 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 36.075 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 36.075 ms
Loss rate: 0.28%
```
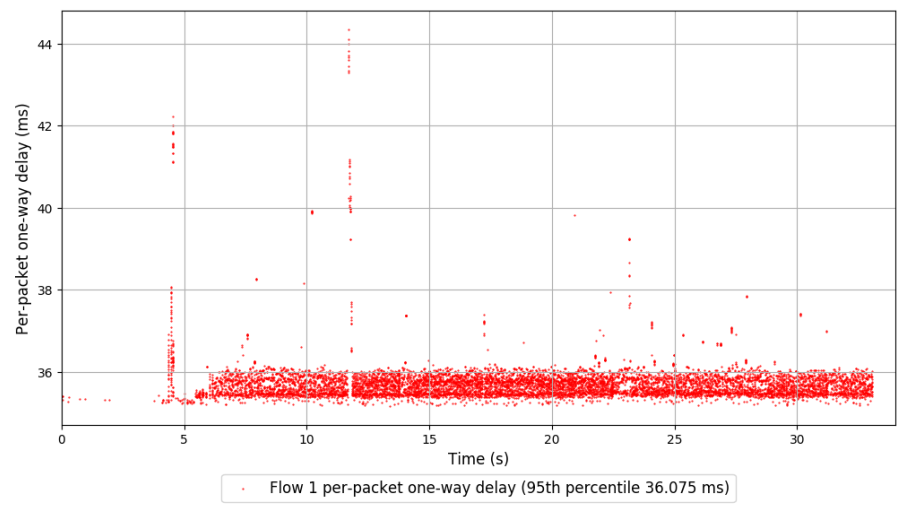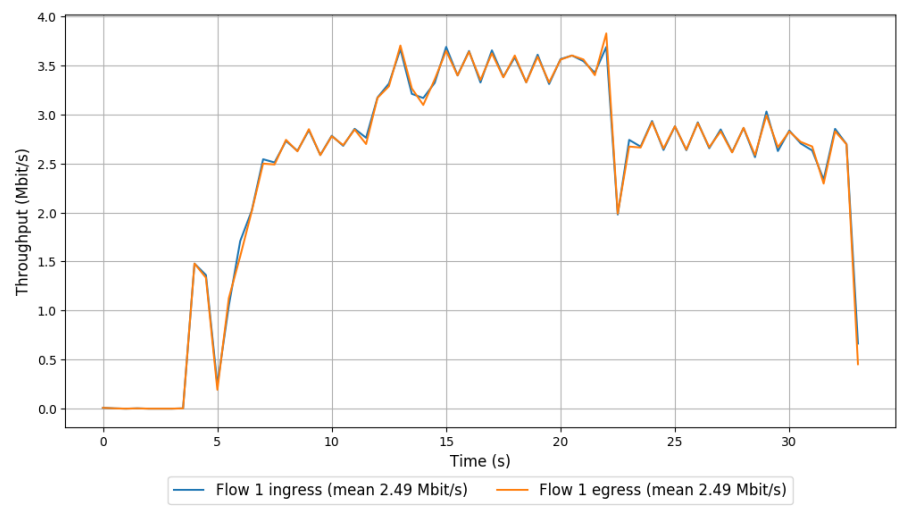
Run 1: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.49 Mbit/s) — Flow 1 egress (mean 2.49 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.075 ms)

```
Run 2: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 05:14:23 +0000
End at: Tue, 04 Jul 2017 05:14:53 +0000
Local clock offset: 0.601 ms
Remote clock offset: -2.346 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.084 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.084 ms
Loss rate: 0.31%
```
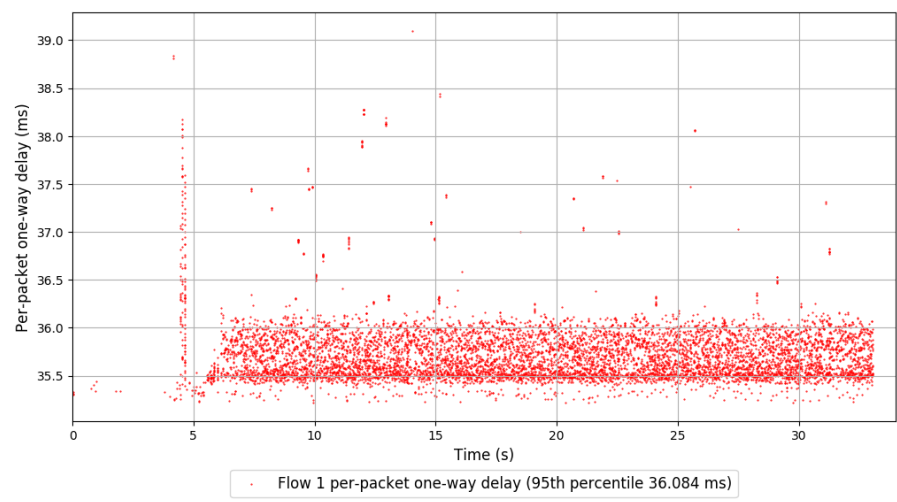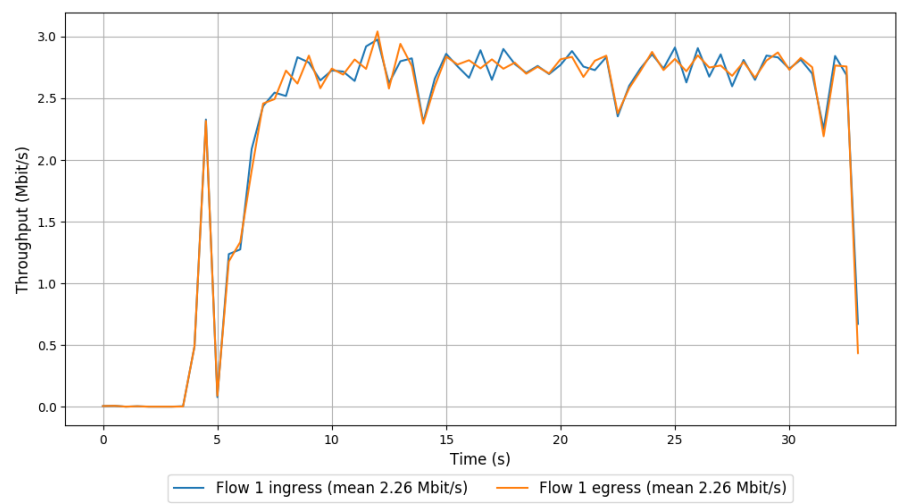
Run 2: Report of WebRTC media — Data Link

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 36.084 ms)

```
Run 3: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 05:34:02 +0000
End at: Tue, 04 Jul 2017 05:34:32 +0000
Local clock offset: 0.715 ms
Remote clock offset: -2.131 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 37.055 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 37.055 ms
Loss rate: 0.44%
```
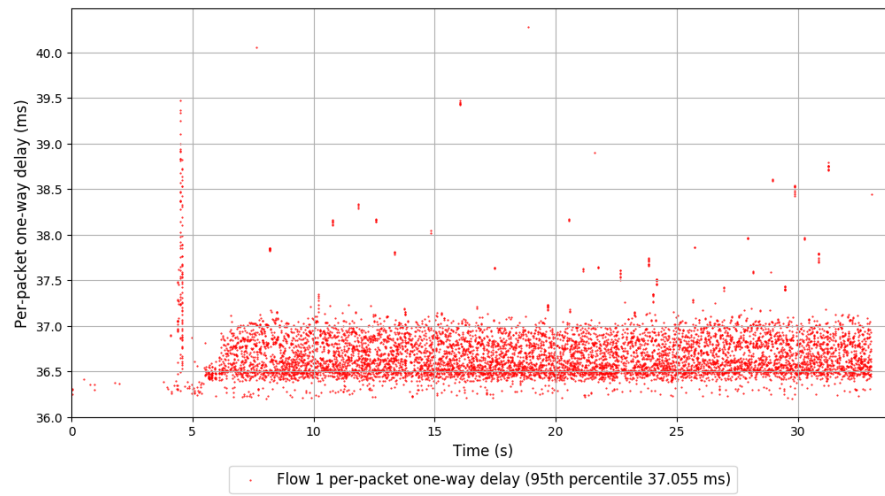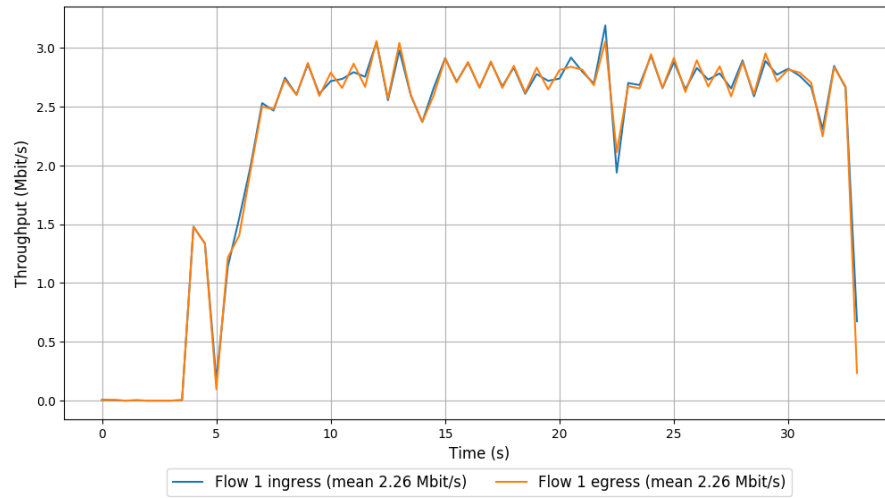
Run 3: Report of WebRTC media — Data Link

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 37.055 ms)

```
Run 4: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 05:53:49 +0000
End at: Tue, 04 Jul 2017 05:54:19 +0000
Local clock offset: 0.701 ms
Remote clock offset: -4.111 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 36.250 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 36.250 ms
Loss rate: 0.29%
```
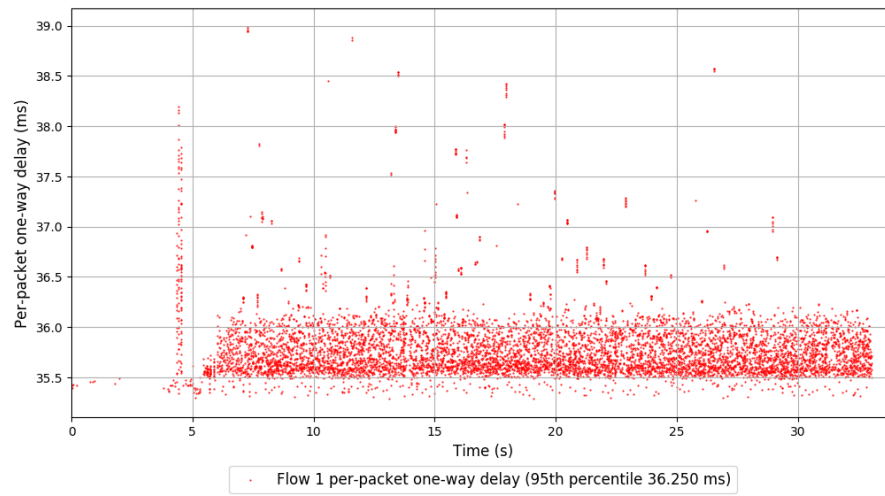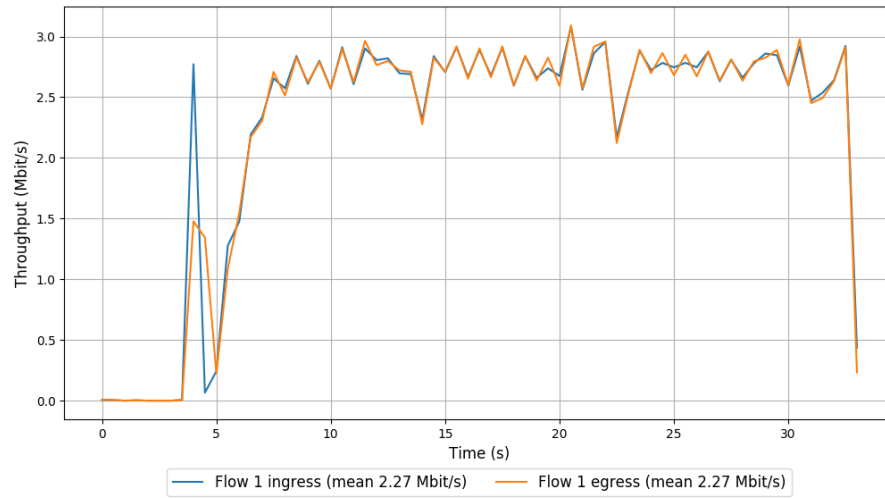
Run 4: Report of WebRTC media — Data Link

```
Run 5: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 06:13:31 +0000
End at: Tue, 04 Jul 2017 06:14:01 +0000
Local clock offset: 0.86 ms
Remote clock offset: -4.581 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.092 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.092 ms
Loss rate: 0.30%
```
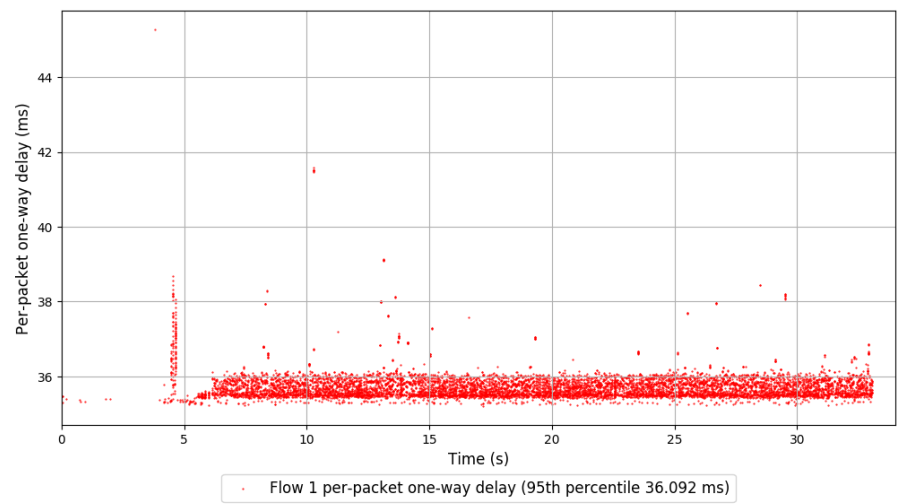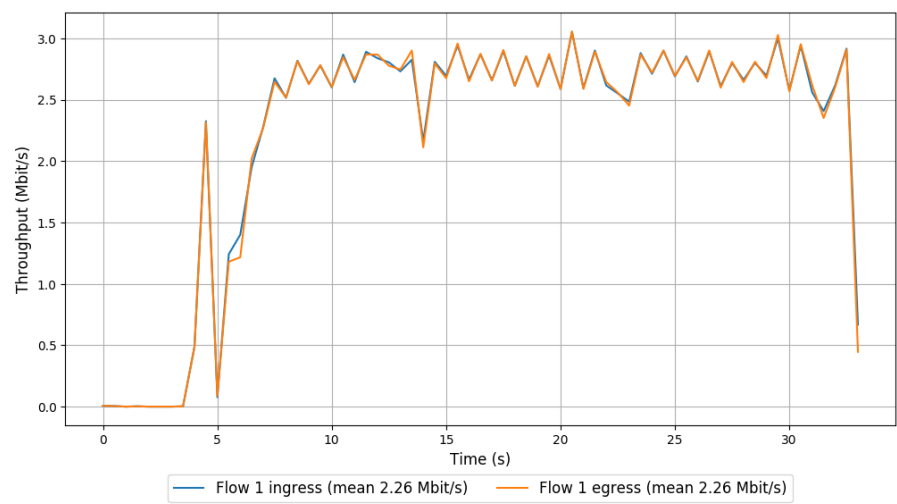
Run 5: Report of WebRTC media — Data Link

```
Run 6: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 06:33:16 +0000
End at: Tue, 04 Jul 2017 06:33:46 +0000
Local clock offset: 0.927 ms
Remote clock offset: -4.54 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.712 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.712 ms
Loss rate: 0.30%
```
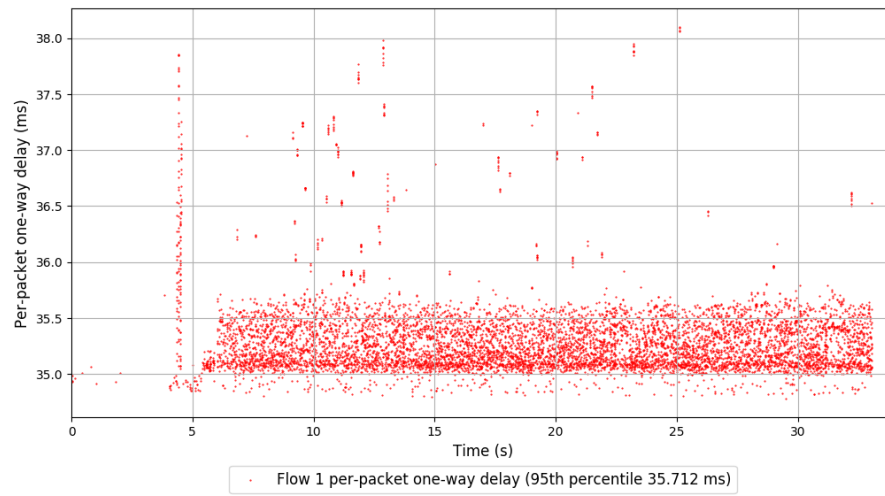
Run 6: Report of WebRTC media — Data Link

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

· Flow 1 per-packet one-way delay (95th percentile 35.712 ms)

```
Run 7: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 06:52:57 +0000
End at: Tue, 04 Jul 2017 06:53:27 +0000
Local clock offset: 0.9 ms
Remote clock offset: -4.818 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.677 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 36.677 ms
Loss rate: 0.43%
```
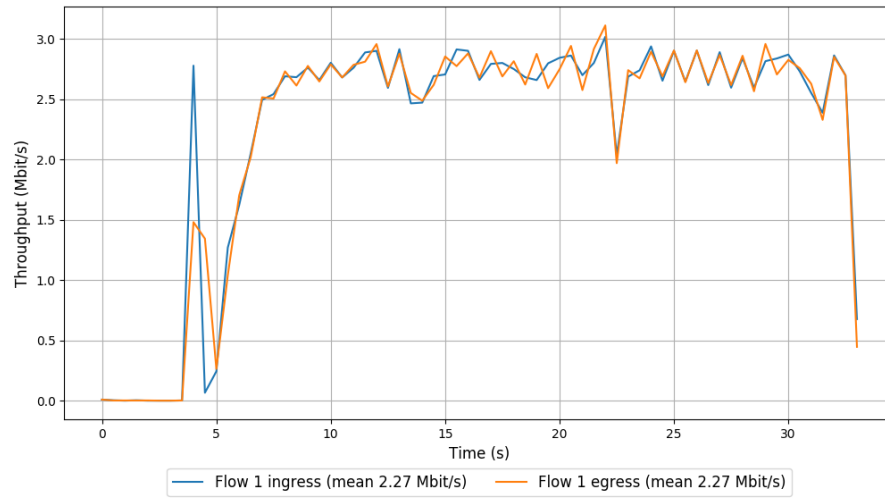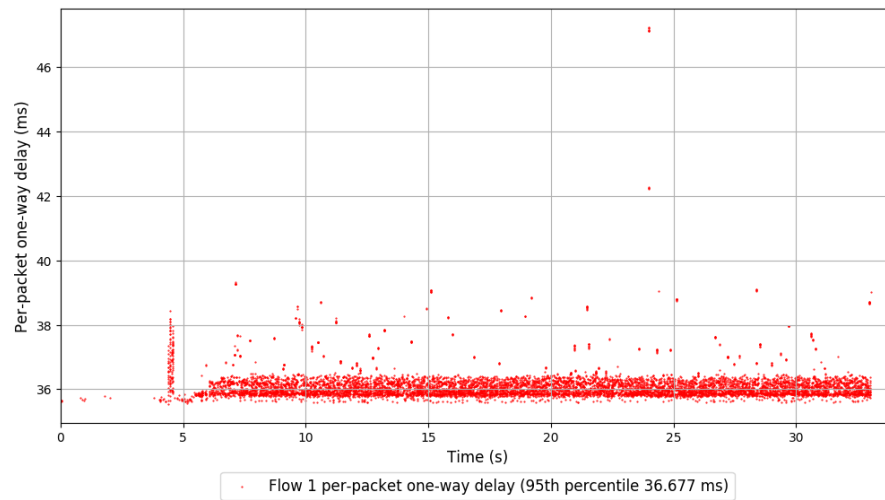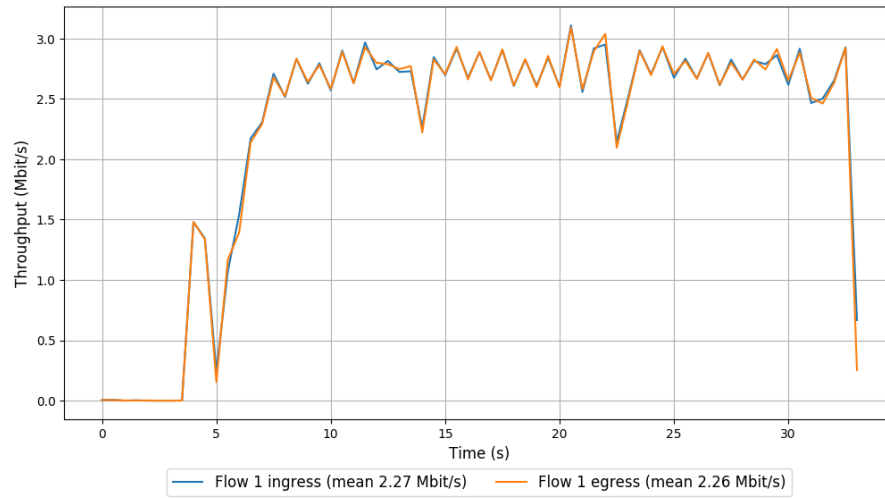
Run 7: Report of WebRTC media — Data Link

Flow 1 ingress (mean 2.27 Mbit/s)   Flow 1 egress (mean 2.26 Mbit/s)

Flow 1 per-packet one-way delay (95th percentile 36.677 ms)

```
Run 8: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 07:12:38 +0000
End at: Tue, 04 Jul 2017 07:13:08 +0000
Local clock offset: 0.857 ms
Remote clock offset: -4.932 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 36.222 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 36.222 ms
Loss rate: 0.30%
```
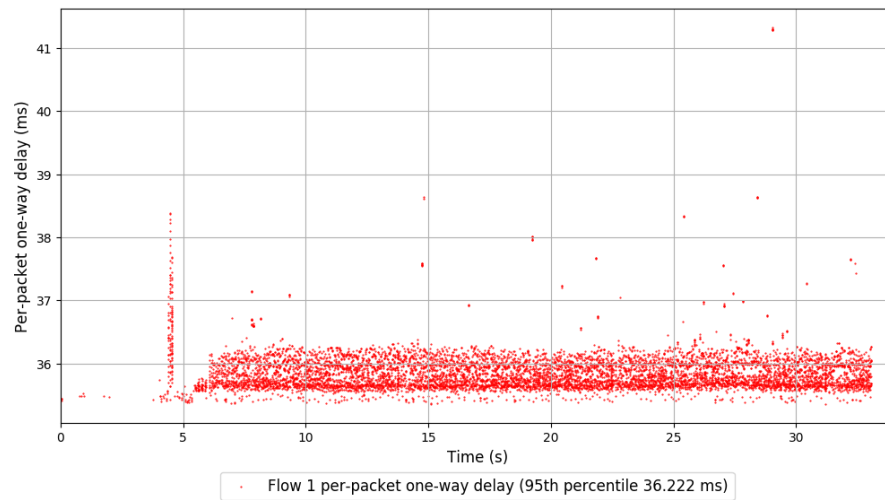
Run 8: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 36.222 ms)

```
Run 9: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 07:32:23 +0000
End at: Tue, 04 Jul 2017 07:32:53 +0000
Local clock offset: 0.869 ms
Remote clock offset: -2.849 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.209 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 35.209 ms
Loss rate: 0.40%
```
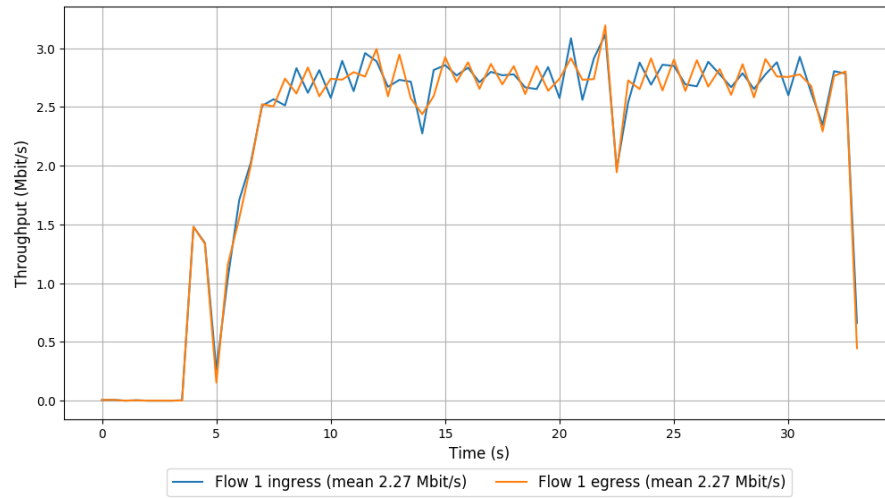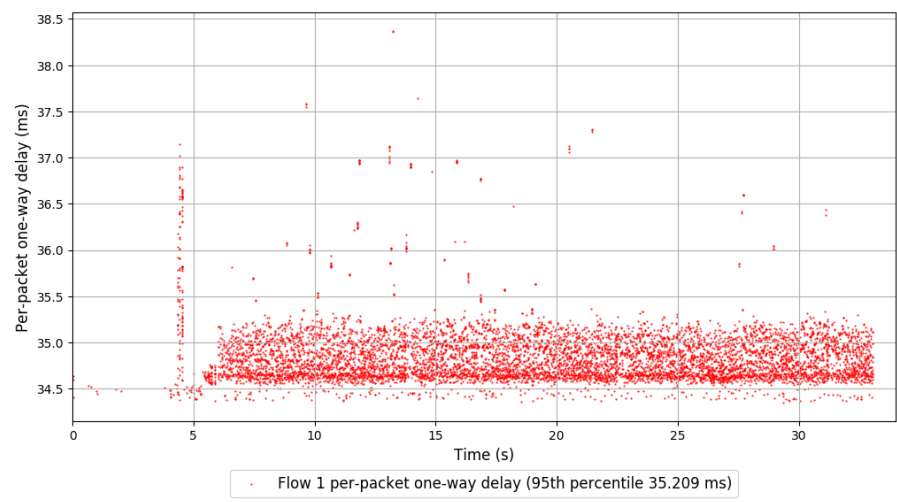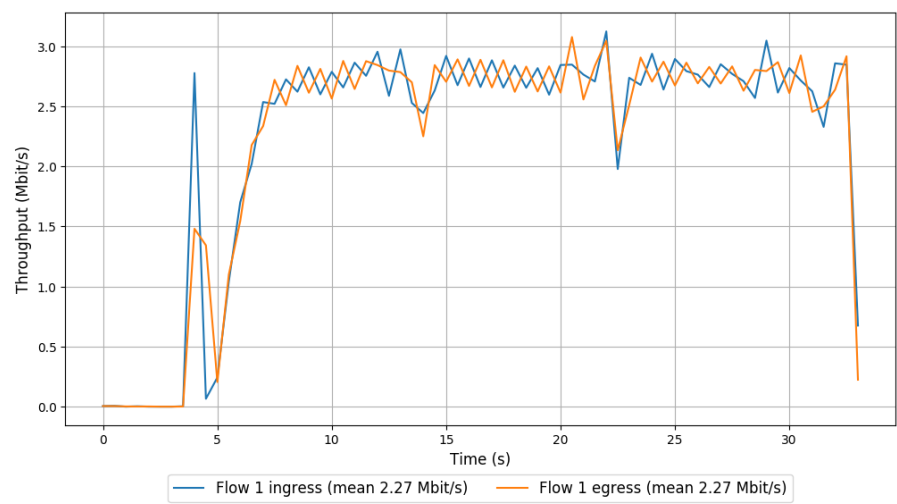
Run 9: Report of WebRTC media — Data Link

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

Flow 1 per-packet one-way delay (95th percentile 35.209 ms)

```
Run 10: Statistics of WebRTC media

Start at: Tue, 04 Jul 2017 07:52:05 +0000
End at: Tue, 04 Jul 2017 07:52:35 +0000
Local clock offset: 0.633 ms
Remote clock offset: -2.529 ms


# Below is generated by plot.py at Tue, 04 Jul 2017 08:55:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 35.491 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 35.491 ms
Loss rate: 0.29%
```

Run 10: 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 35.491 ms)