

**Pantheon Summary** (Generated at Tue, 27 Jun 2017 04:23:19 +0000 with  
pantheon version f1f579919e2382b18c1fb18b676e821e7efc0b62)

Repeated the test of 15 congestion control schemes 10 times.

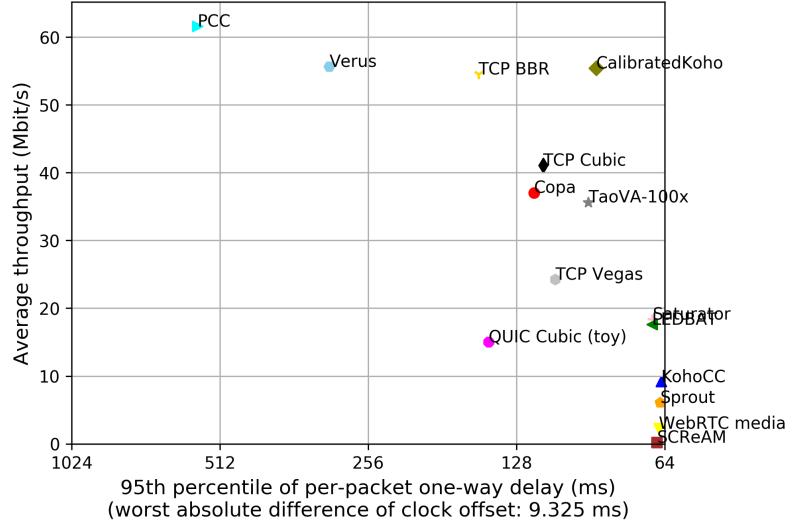
Each test lasted for 30 seconds running 1 flow.

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

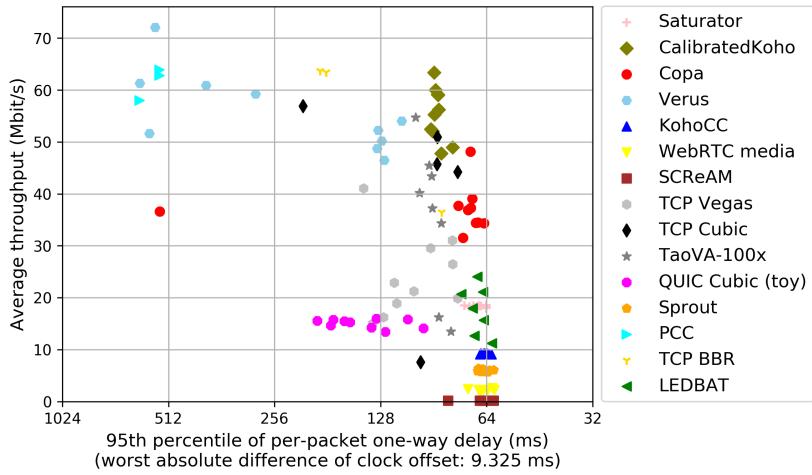
NTP offset measured against gps.ntp.br.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

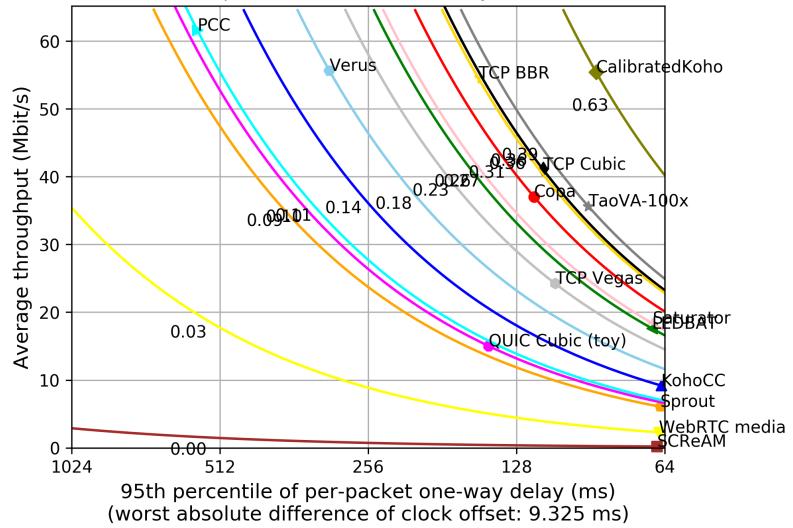
test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme  
mean of all runs by scheme



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



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



Run 1: Statistics of TCP BBR

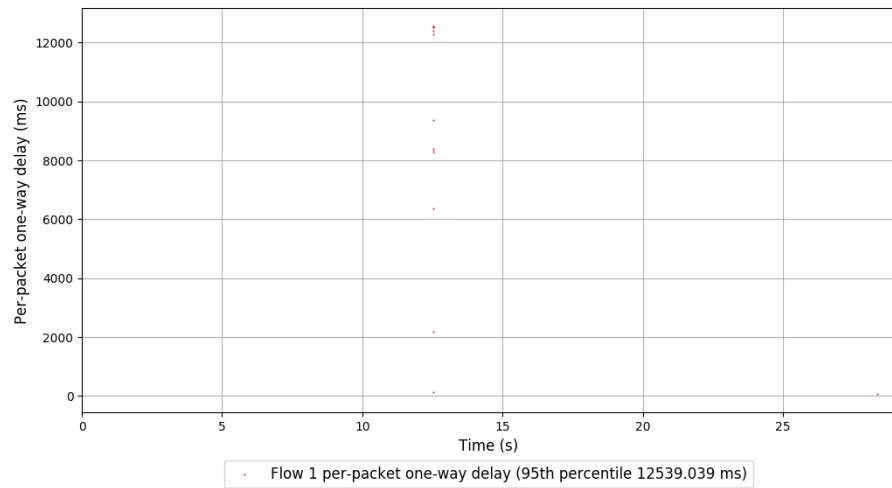
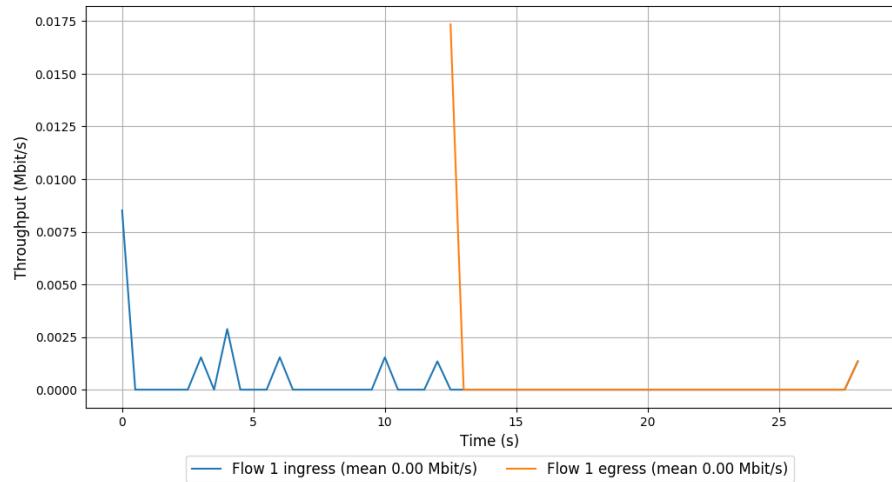
Start at: Mon, 26 Jun 2017 22:18:02 +0000

End at: Mon, 26 Jun 2017 22:18:32 +0000

Local clock offset: 2.356 ms

Remote clock offset: -1.939 ms

## Run 1: Report of TCP BBR — Data Link

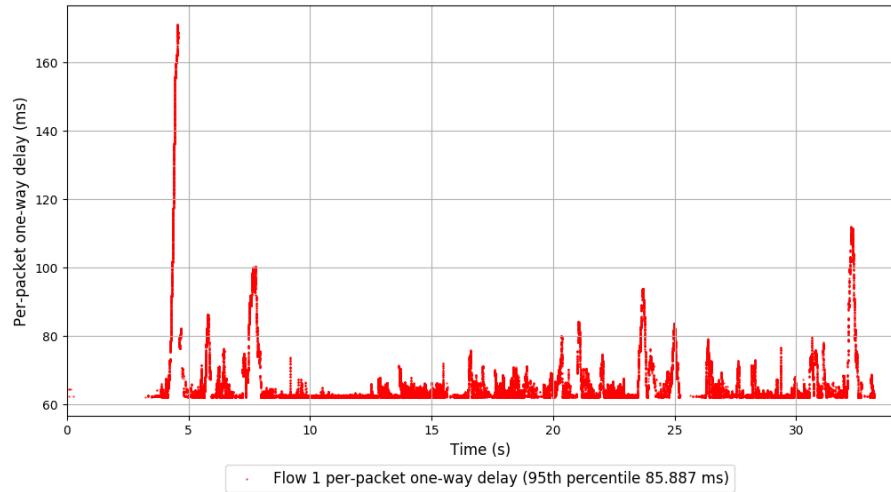
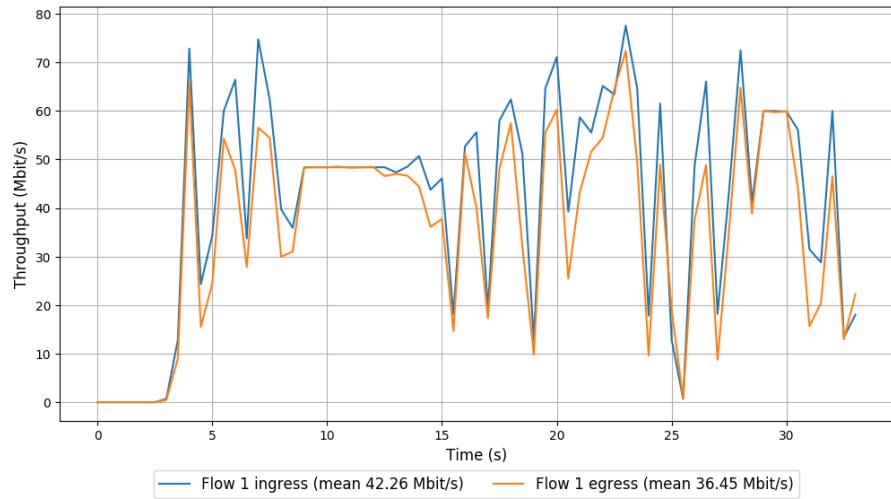


Run 2: Statistics of TCP BBR

```
Start at: Mon, 26 Jun 2017 22:35:12 +0000
End at: Mon, 26 Jun 2017 22:35:42 +0000
Local clock offset: -0.667 ms
Remote clock offset: -3.875 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.45 Mbit/s
95th percentile per-packet one-way delay: 85.887 ms
Loss rate: 13.76%
-- Flow 1:
Average throughput: 36.45 Mbit/s
95th percentile per-packet one-way delay: 85.887 ms
Loss rate: 13.76%
```

## Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

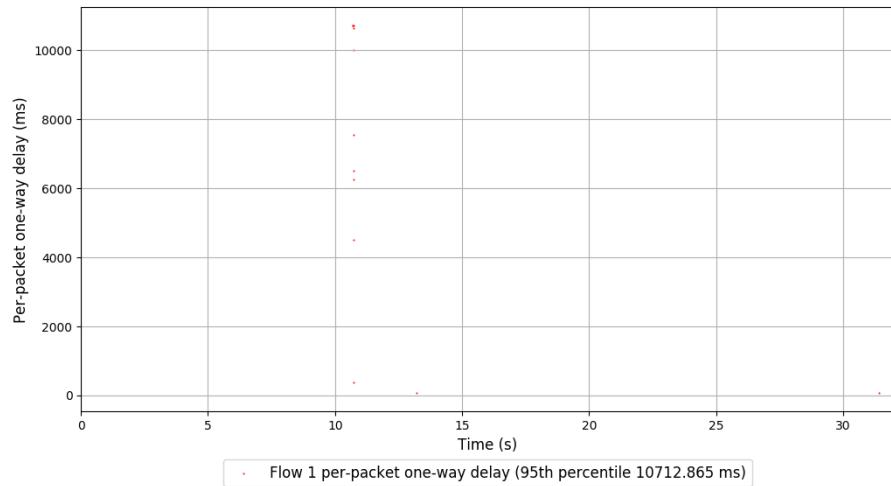
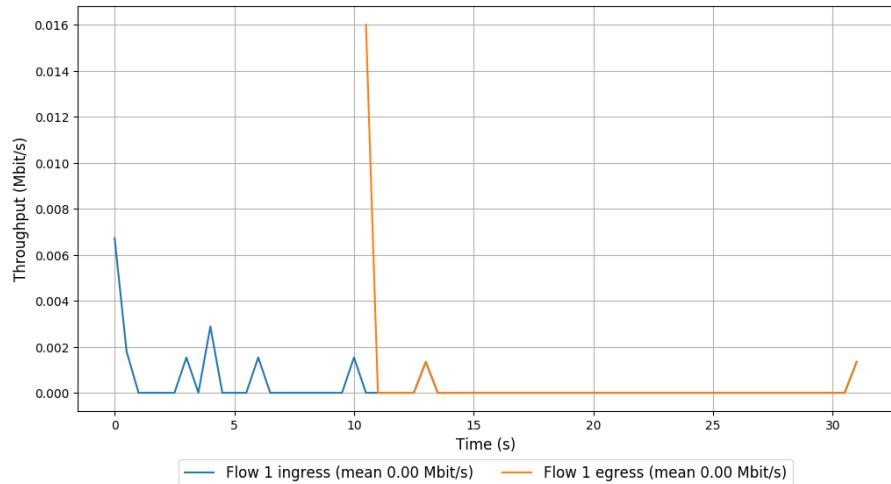
Start at: Mon, 26 Jun 2017 22:52:20 +0000

End at: Mon, 26 Jun 2017 22:52:50 +0000

Local clock offset: -1.231 ms

Remote clock offset: -5.55 ms

### Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

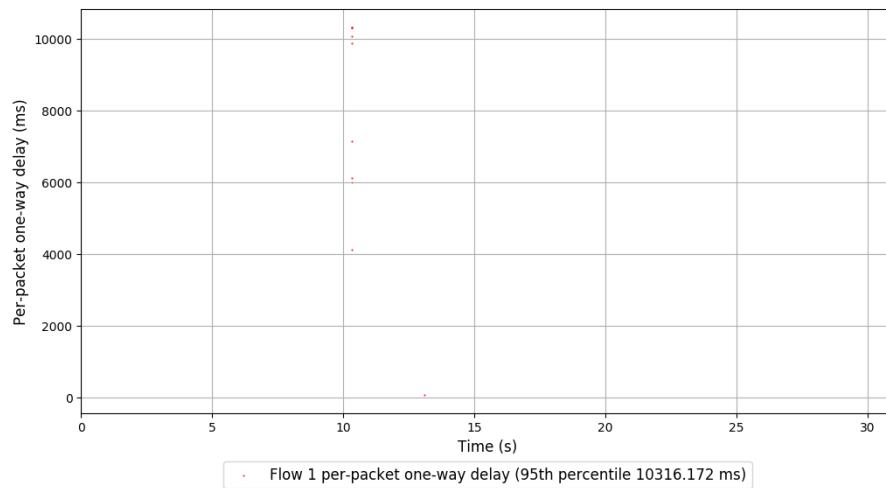
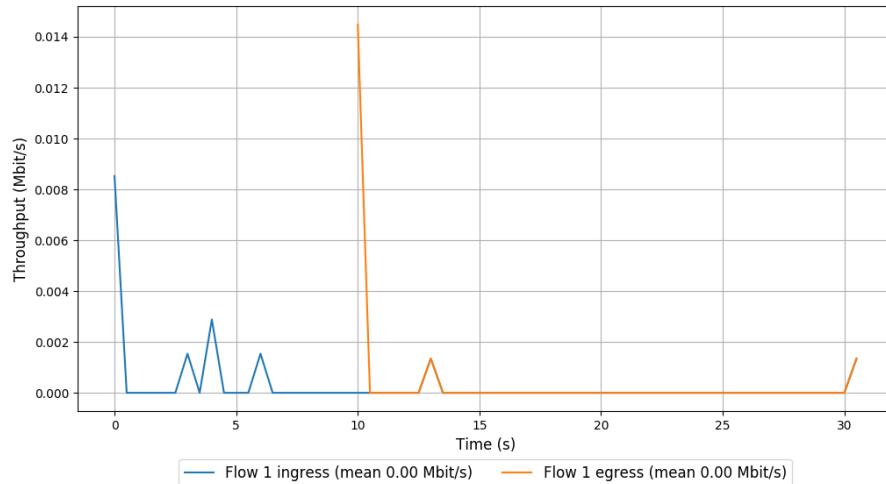
Start at: Mon, 26 Jun 2017 23:09:24 +0000

End at: Mon, 26 Jun 2017 23:09:54 +0000

Local clock offset: -0.271 ms

Remote clock offset: -7.315 ms

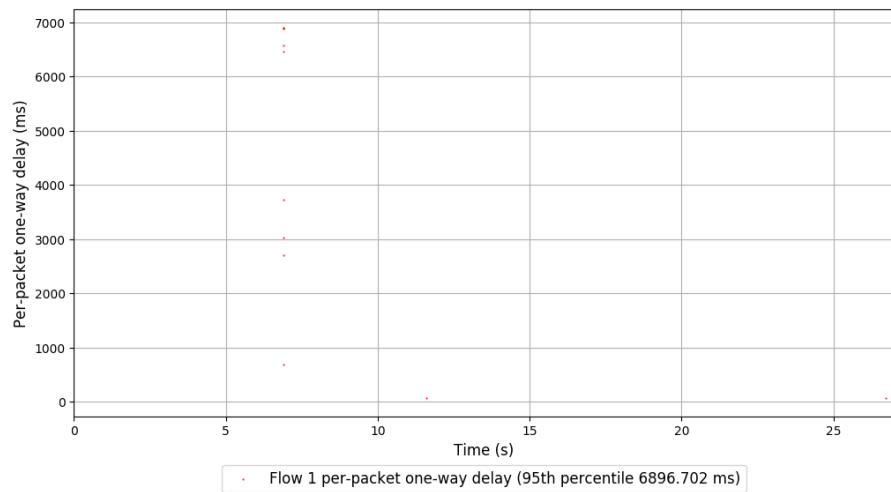
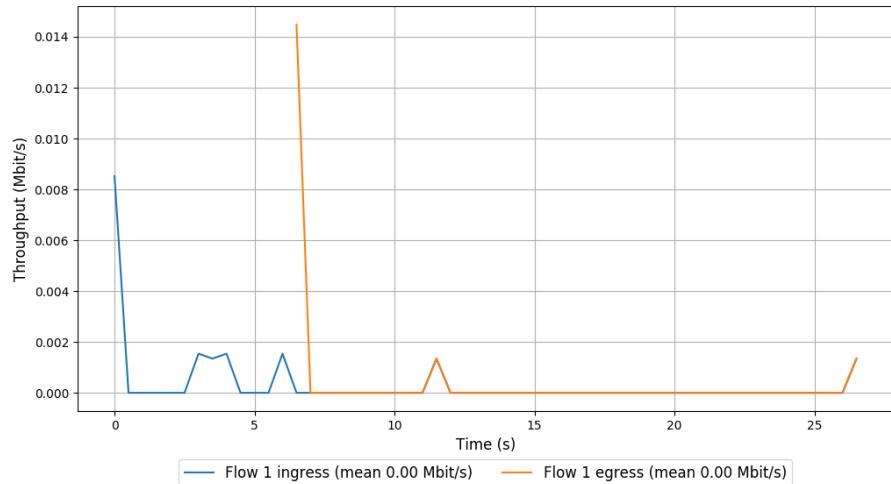
## Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:26:32 +0000  
End at: Mon, 26 Jun 2017 23:27:02 +0000  
Local clock offset: 0.001 ms  
Remote clock offset: -7.164 ms

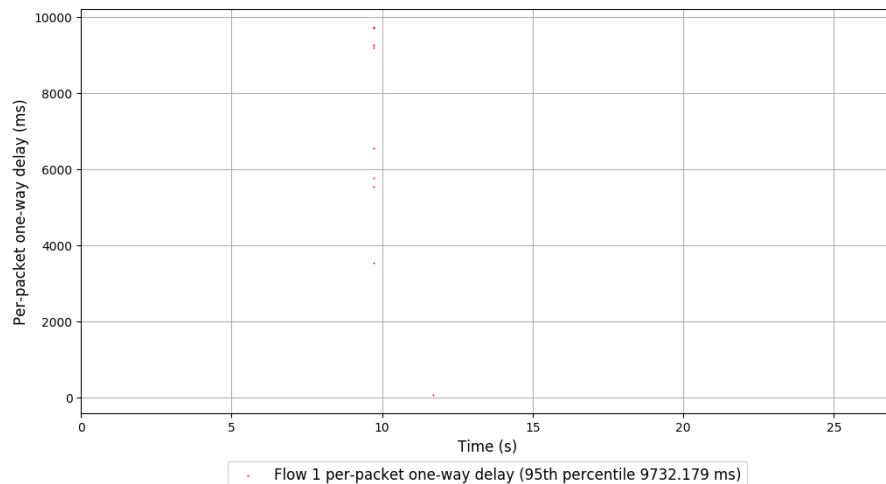
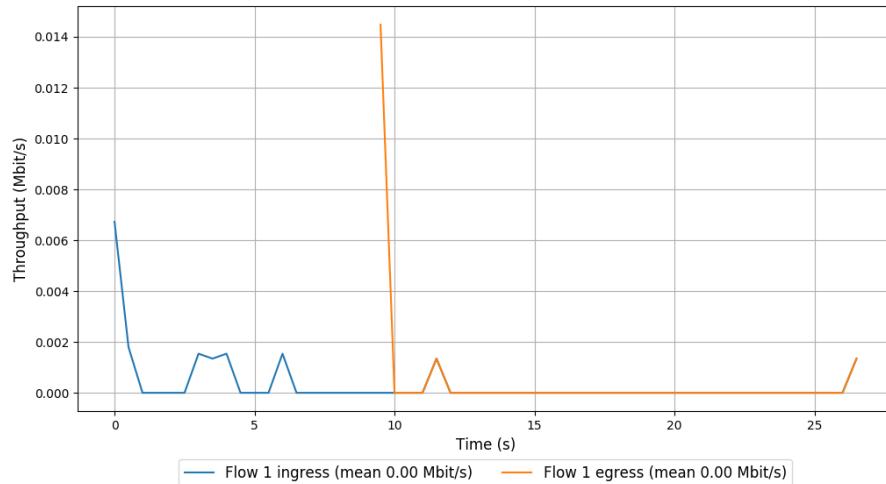
## Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: Mon, 26 Jun 2017 23:43:43 +0000  
End at: Mon, 26 Jun 2017 23:44:13 +0000  
Local clock offset: 1.551 ms  
Remote clock offset: -7.458 ms

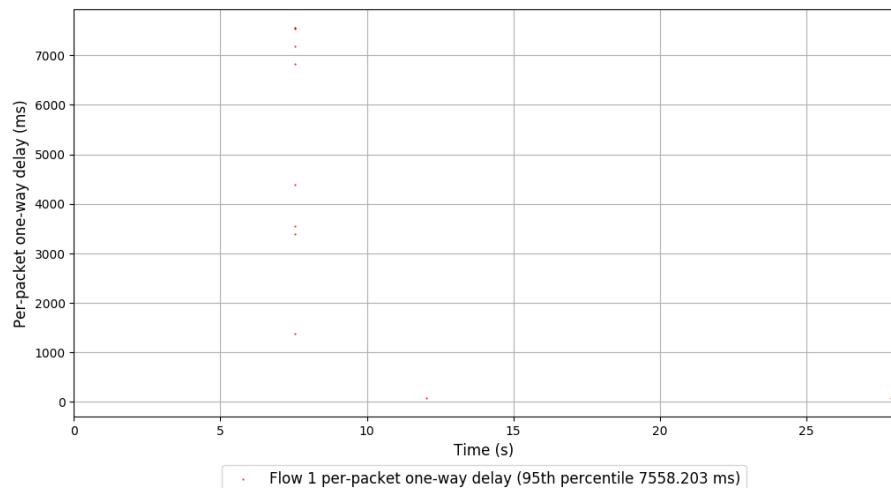
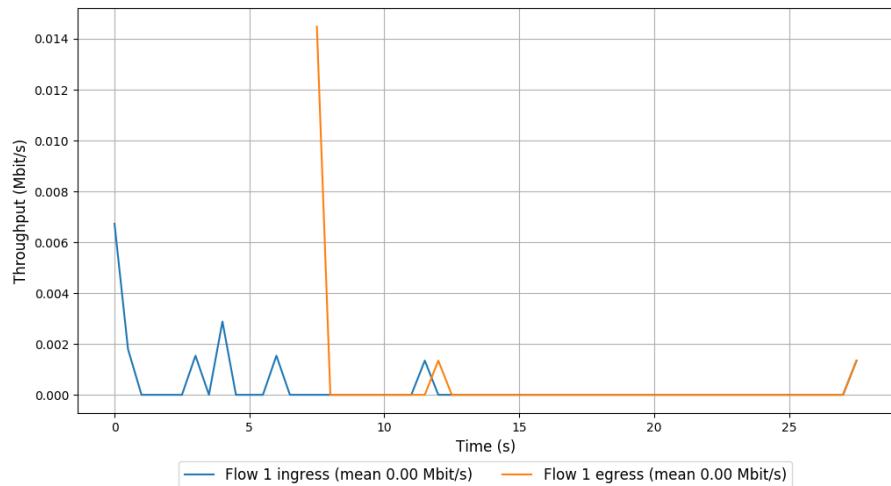
## Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:01:02 +0000  
End at: Tue, 27 Jun 2017 00:01:32 +0000  
Local clock offset: 1.602 ms  
Remote clock offset: -7.091 ms

### Run 7: Report of TCP BBR — Data Link

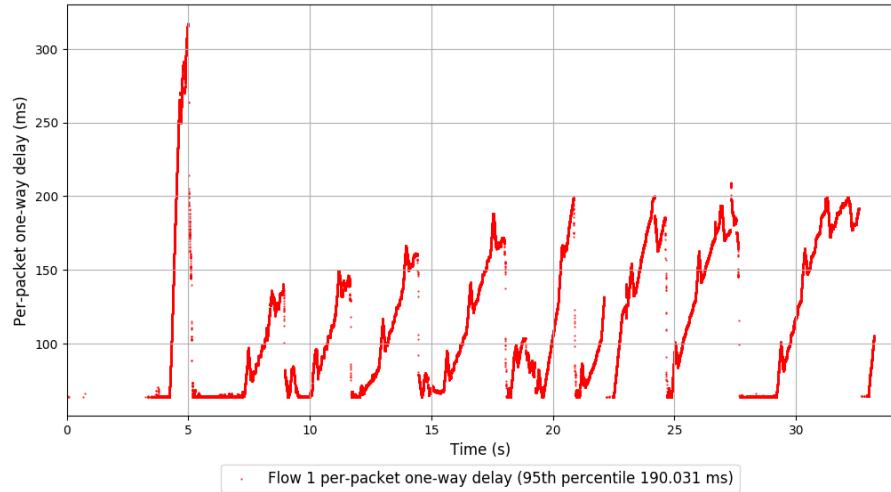
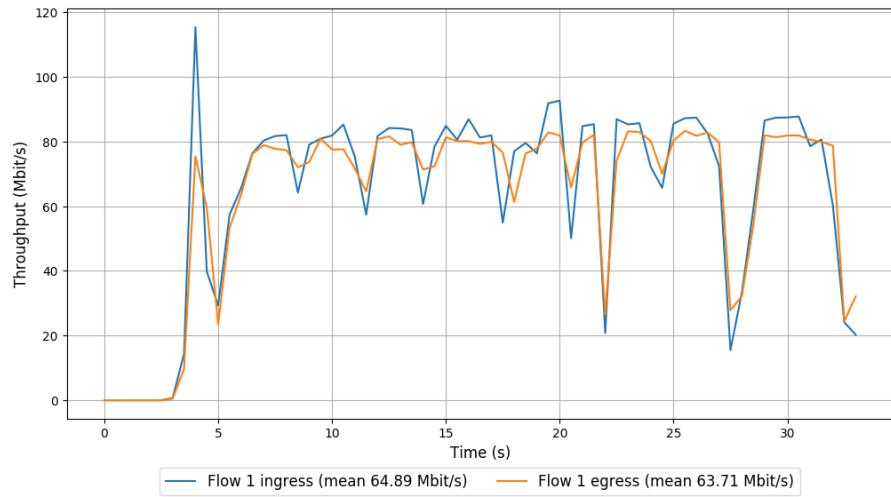


Run 8: Statistics of TCP BBR

```
Start at: Tue, 27 Jun 2017 00:18:16 +0000
End at: Tue, 27 Jun 2017 00:18:46 +0000
Local clock offset: -0.779 ms
Remote clock offset: -8.228 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.71 Mbit/s
95th percentile per-packet one-way delay: 190.031 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 63.71 Mbit/s
95th percentile per-packet one-way delay: 190.031 ms
Loss rate: 1.72%
```

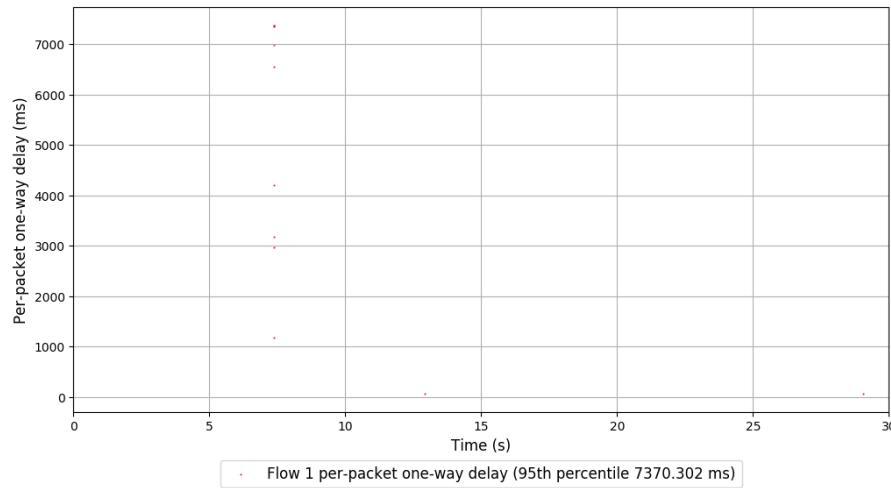
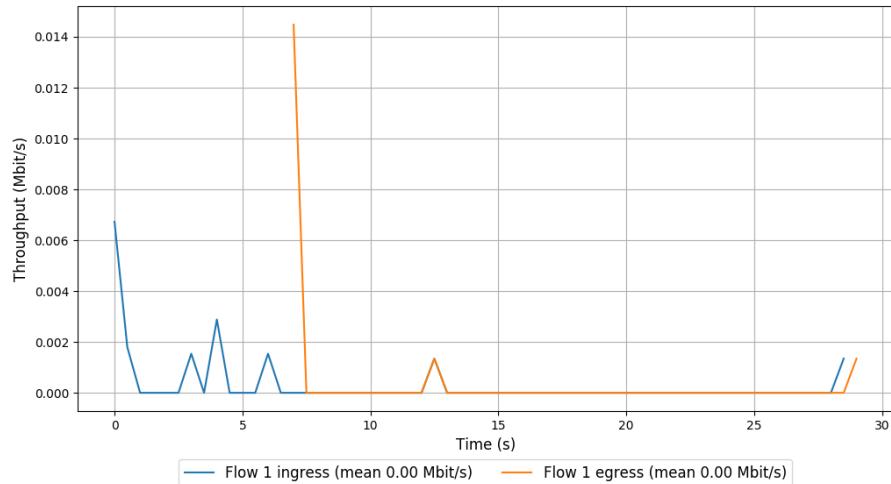
## Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: Tue, 27 Jun 2017 00:35:32 +0000  
End at: Tue, 27 Jun 2017 00:36:02 +0000  
Local clock offset: -1.557 ms  
Remote clock offset: -8.744 ms

### Run 9: Report of TCP BBR — Data Link

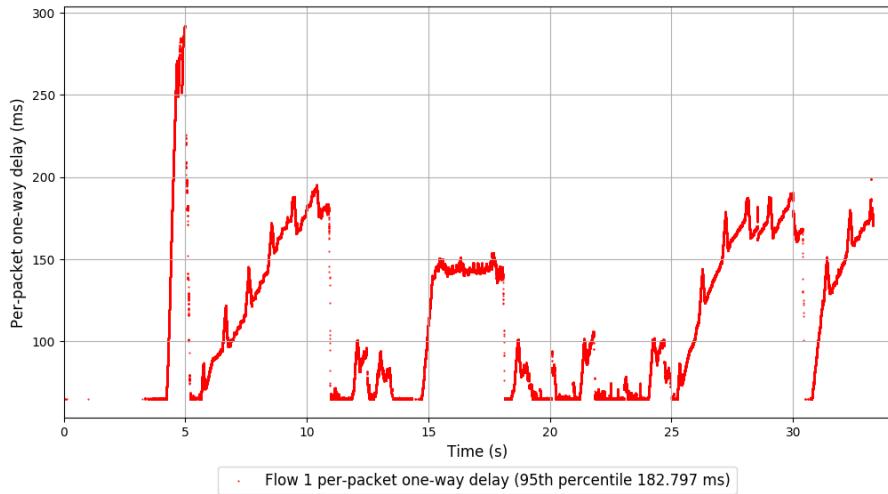
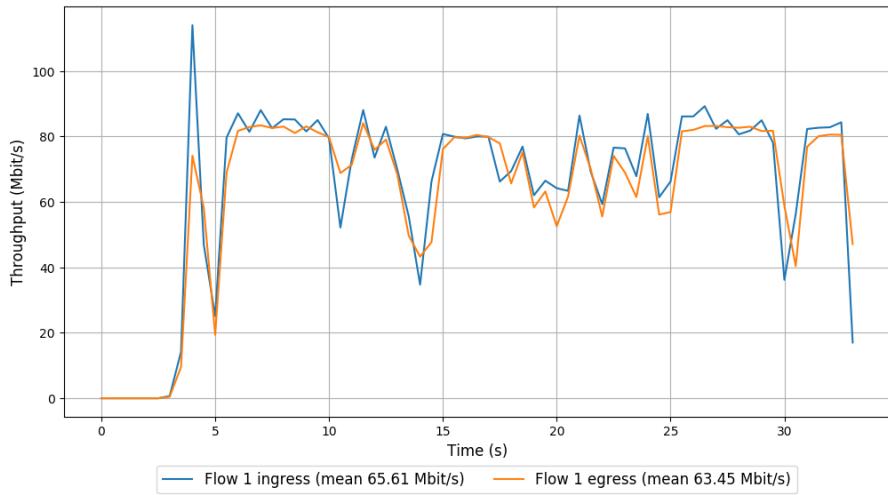


Run 10: Statistics of TCP BBR

```
Start at: Tue, 27 Jun 2017 00:52:54 +0000
End at: Tue, 27 Jun 2017 00:53:24 +0000
Local clock offset: -0.875 ms
Remote clock offset: -8.8 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.45 Mbit/s
95th percentile per-packet one-way delay: 182.797 ms
Loss rate: 2.99%
-- Flow 1:
Average throughput: 63.45 Mbit/s
95th percentile per-packet one-way delay: 182.797 ms
Loss rate: 2.99%
```

## Run 10: Report of TCP BBR — Data Link



```
Run 1: Statistics of CalibratedKoho
```

```
Start at: Mon, 26 Jun 2017 22:11:10 +0000
```

```
End at: Mon, 26 Jun 2017 22:11:40 +0000
```

```
Local clock offset: 2.42 ms
```

```
Remote clock offset: -0.731 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:36 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 48.95 Mbit/s
```

```
95th percentile per-packet one-way delay: 79.958 ms
```

```
Loss rate: 19.60%
```

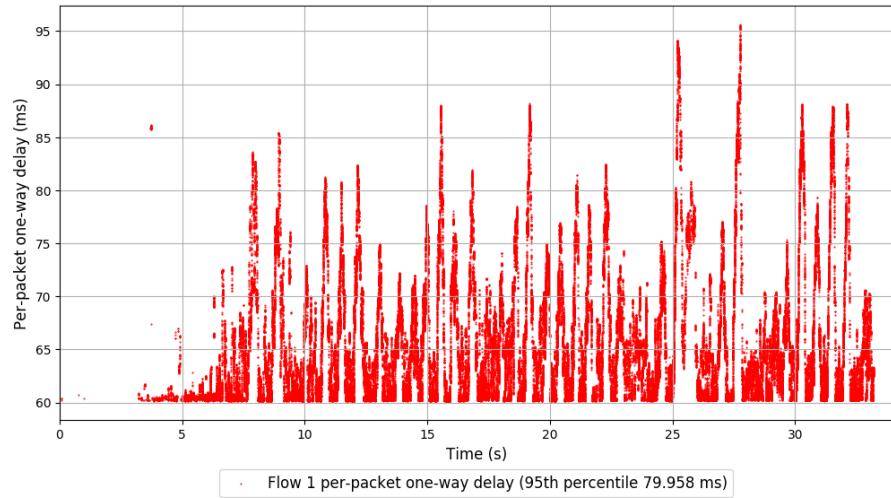
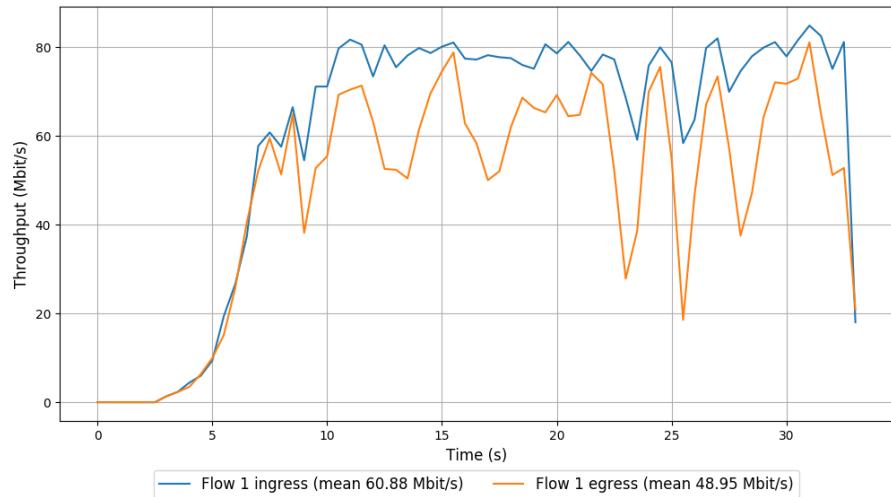
```
-- Flow 1:
```

```
Average throughput: 48.95 Mbit/s
```

```
95th percentile per-packet one-way delay: 79.958 ms
```

```
Loss rate: 19.60%
```

## Run 1: Report of CalibratedKoho — Data Link



```
Run 2: Statistics of CalibratedKoho
```

```
Start at: Mon, 26 Jun 2017 22:28:14 +0000
```

```
End at: Mon, 26 Jun 2017 22:28:44 +0000
```

```
Local clock offset: 0.251 ms
```

```
Remote clock offset: -3.312 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:40 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 47.81 Mbit/s
```

```
95th percentile per-packet one-way delay: 86.097 ms
```

```
Loss rate: 21.30%
```

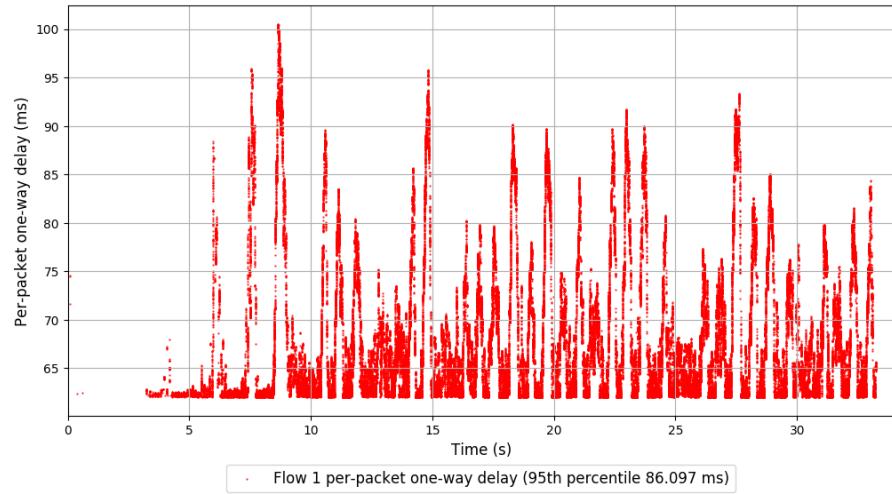
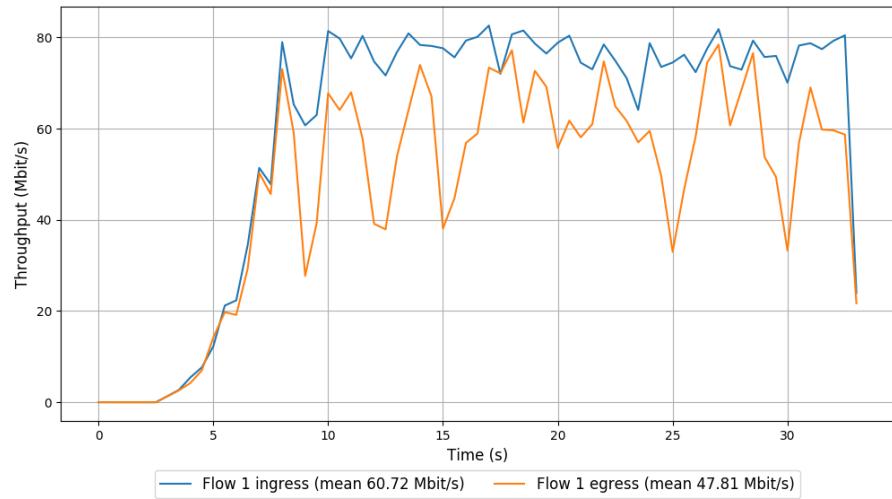
```
-- Flow 1:
```

```
Average throughput: 47.81 Mbit/s
```

```
95th percentile per-packet one-way delay: 86.097 ms
```

```
Loss rate: 21.30%
```

## Run 2: Report of CalibratedKoho — Data Link



```
Run 3: Statistics of CalibratedKoho
```

```
Start at: Mon, 26 Jun 2017 22:45:25 +0000
```

```
End at: Mon, 26 Jun 2017 22:45:55 +0000
```

```
Local clock offset: -1.076 ms
```

```
Remote clock offset: -5.157 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:44 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 55.25 Mbit/s
```

```
95th percentile per-packet one-way delay: 90.092 ms
```

```
Loss rate: 2.92%
```

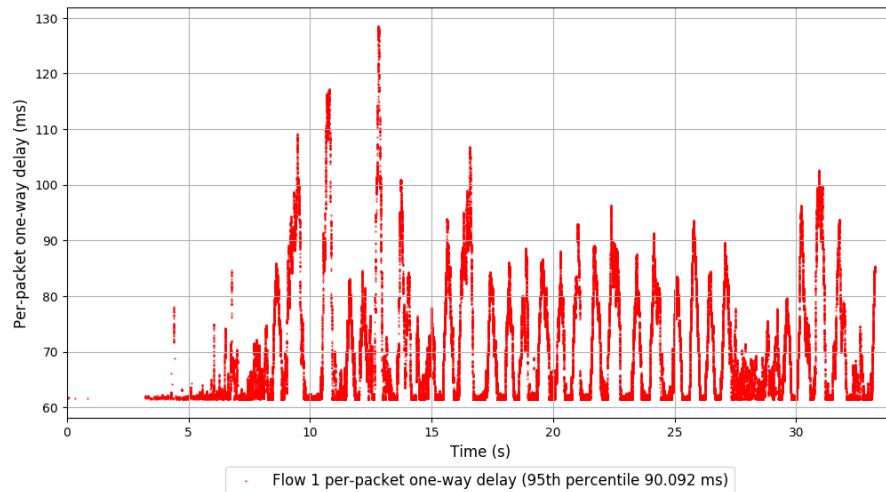
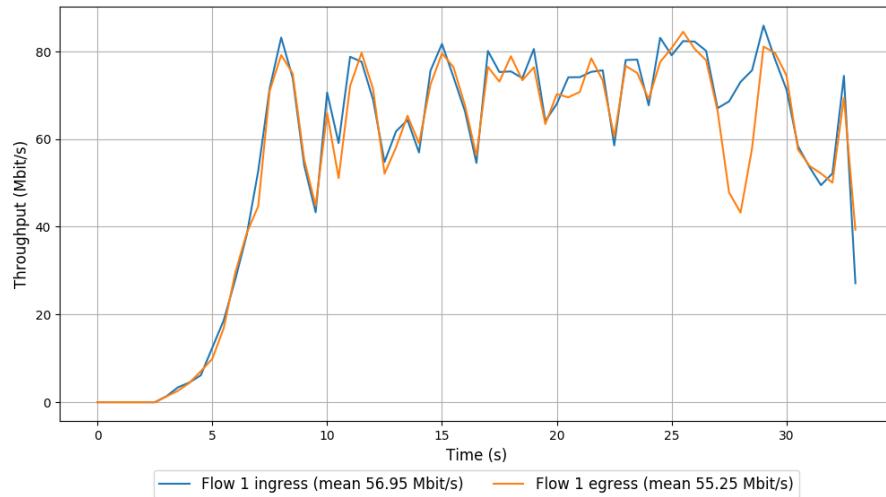
```
-- Flow 1:
```

```
Average throughput: 55.25 Mbit/s
```

```
95th percentile per-packet one-way delay: 90.092 ms
```

```
Loss rate: 2.92%
```

### Run 3: Report of CalibratedKoho — Data Link

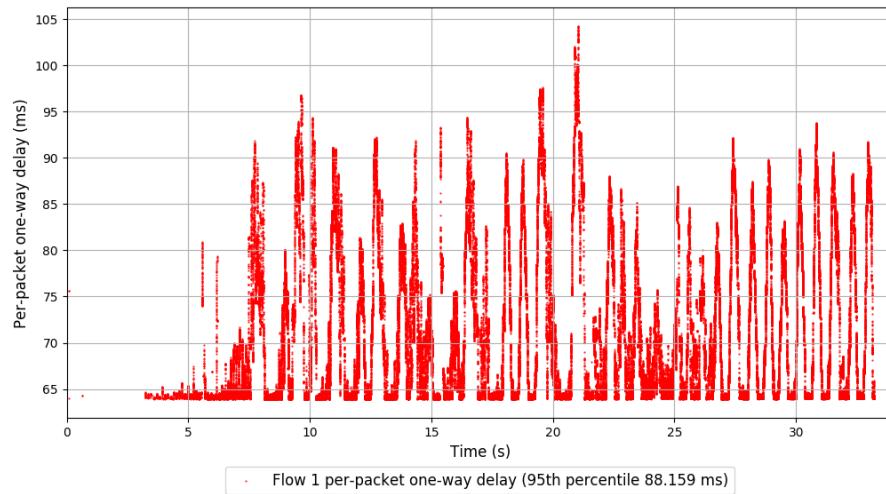
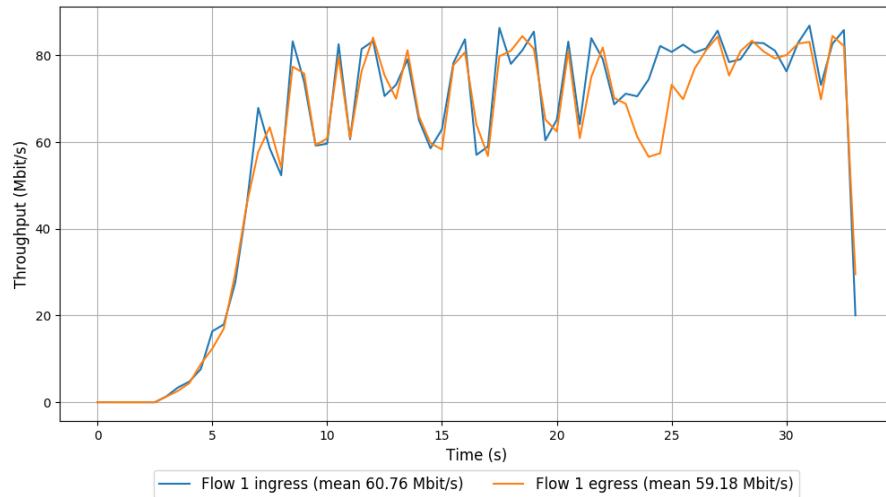


```
Run 4: Statistics of CalibratedKoho
```

```
Start at: Mon, 26 Jun 2017 23:02:28 +0000
End at: Mon, 26 Jun 2017 23:02:58 +0000
Local clock offset: -0.437 ms
Remote clock offset: -7.182 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: 88.159 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: 88.159 ms
Loss rate: 2.62%
```

## Run 4: Report of CalibratedKoho — Data Link

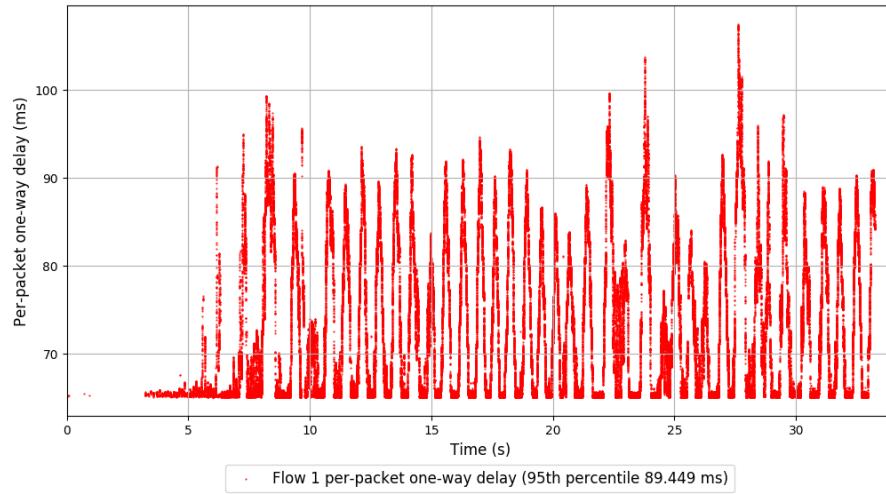
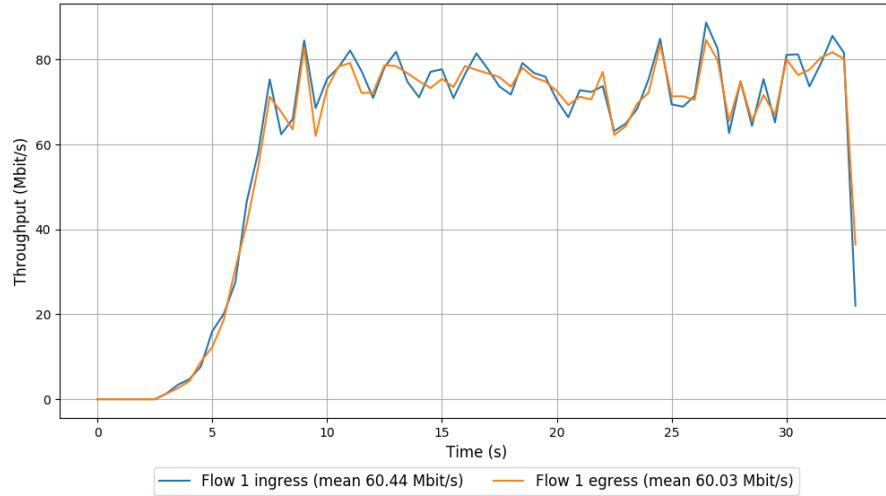


Run 5: Statistics of CalibratedKoho

```
Start at: Mon, 26 Jun 2017 23:19:34 +0000
End at: Mon, 26 Jun 2017 23:20:04 +0000
Local clock offset: -0.064 ms
Remote clock offset: -7.557 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.03 Mbit/s
95th percentile per-packet one-way delay: 89.449 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 60.03 Mbit/s
95th percentile per-packet one-way delay: 89.449 ms
Loss rate: 0.61%
```

### Run 5: Report of CalibratedKoho — Data Link



```
Run 6: Statistics of CalibratedKoho
```

```
Start at: Mon, 26 Jun 2017 23:36:50 +0000
```

```
End at: Mon, 26 Jun 2017 23:37:20 +0000
```

```
Local clock offset: 1.314 ms
```

```
Remote clock offset: -7.592 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:17:58 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 52.07 Mbit/s
```

```
95th percentile per-packet one-way delay: 90.973 ms
```

```
Loss rate: 2.41%
```

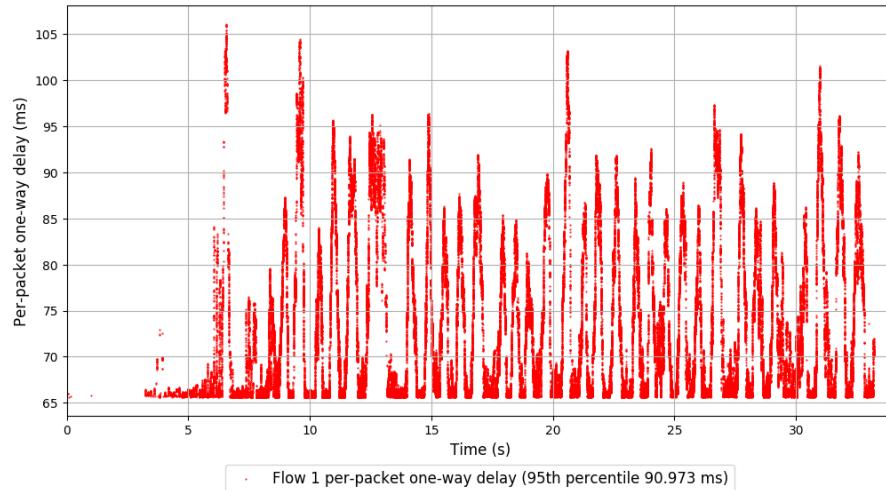
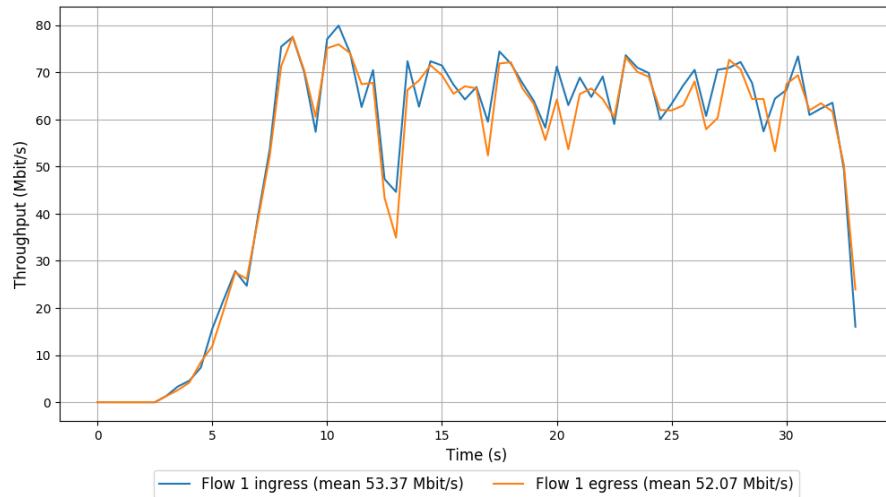
```
-- Flow 1:
```

```
Average throughput: 52.07 Mbit/s
```

```
95th percentile per-packet one-way delay: 90.973 ms
```

```
Loss rate: 2.41%
```

## Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Mon, 26 Jun 2017 23:54:03 +0000

End at: Mon, 26 Jun 2017 23:54:33 +0000

Local clock offset: 1.564 ms

Remote clock offset: -6.77 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:03 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 63.34 Mbit/s

95th percentile per-packet one-way delay: 90.286 ms

Loss rate: 0.80%

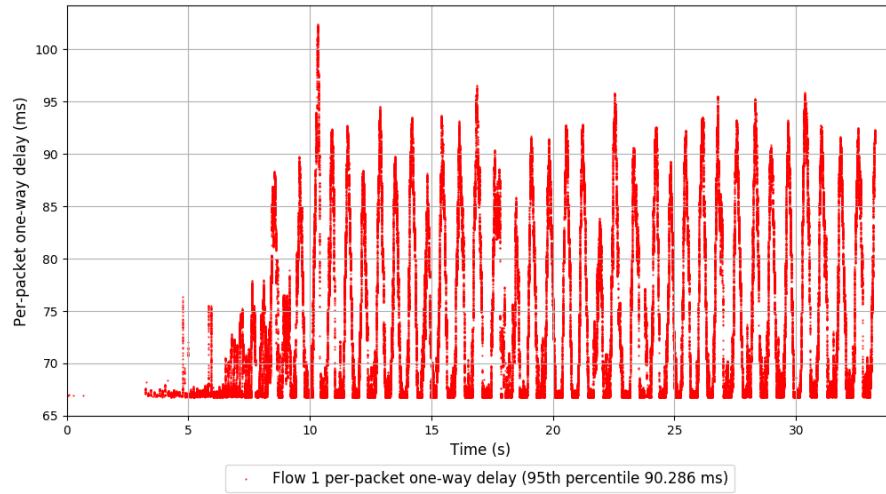
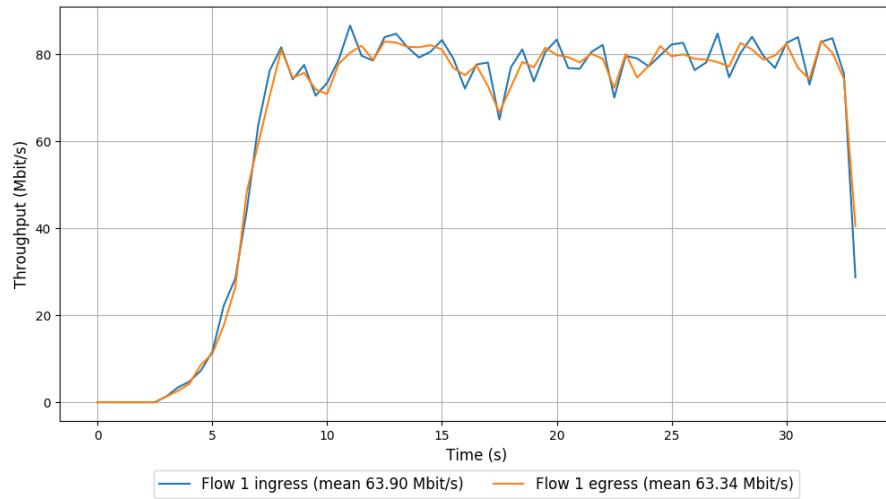
-- Flow 1:

Average throughput: 63.34 Mbit/s

95th percentile per-packet one-way delay: 90.286 ms

Loss rate: 0.80%

### Run 7: Report of CalibratedKoho — Data Link

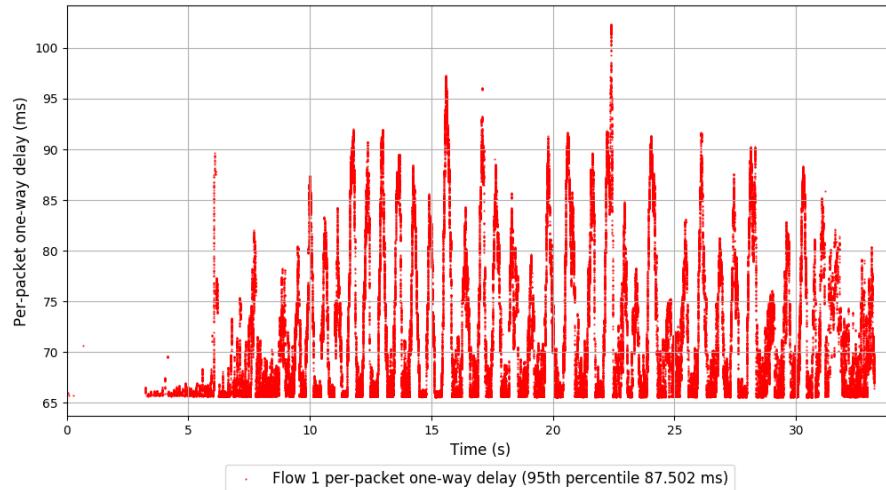
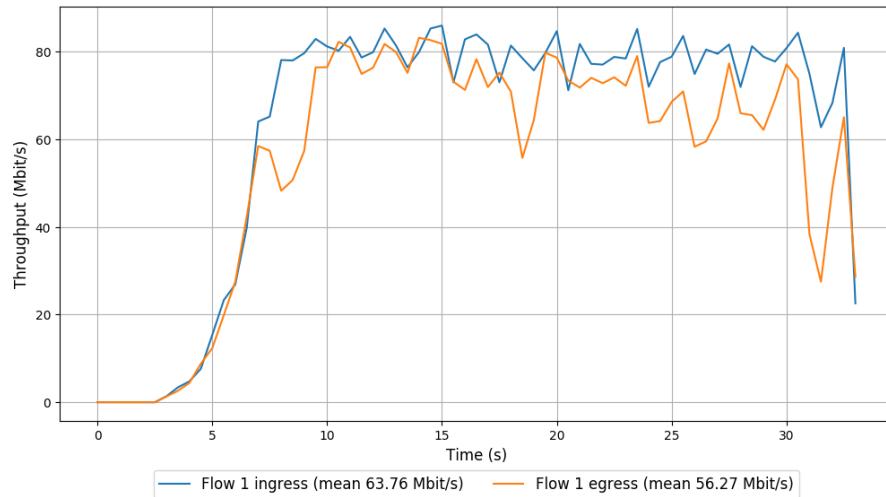


```
Run 8: Statistics of CalibratedKoho
```

```
Start at: Tue, 27 Jun 2017 00:11:21 +0000
End at: Tue, 27 Jun 2017 00:11:51 +0000
Local clock offset: -0.134 ms
Remote clock offset: -7.398 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 87.502 ms
Loss rate: 11.74%
-- Flow 1:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 87.502 ms
Loss rate: 11.74%
```

## Run 8: Report of CalibratedKoho — Data Link



```
Run 9: Statistics of CalibratedKoho
```

```
Start at: Tue, 27 Jun 2017 00:28:35 +0000
```

```
End at: Tue, 27 Jun 2017 00:29:05 +0000
```

```
Local clock offset: -1.236 ms
```

```
Remote clock offset: -7.713 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:12 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 59.07 Mbit/s
```

```
95th percentile per-packet one-way delay: 87.827 ms
```

```
Loss rate: 4.26%
```

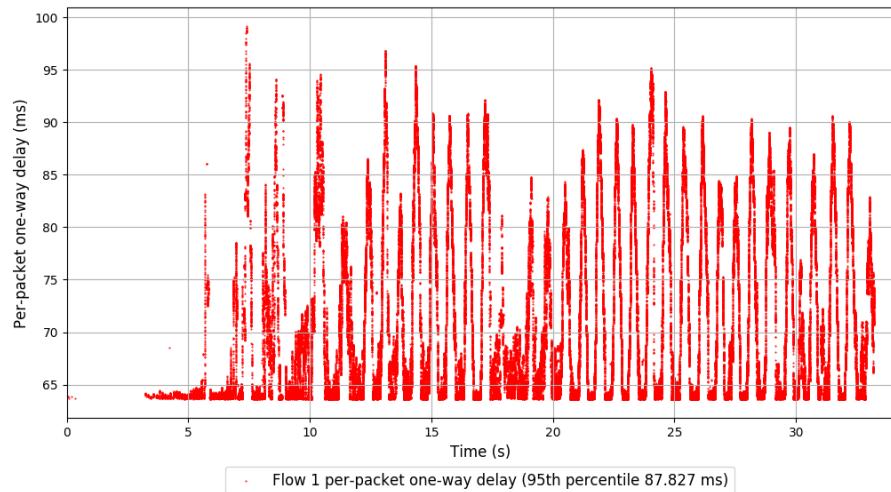
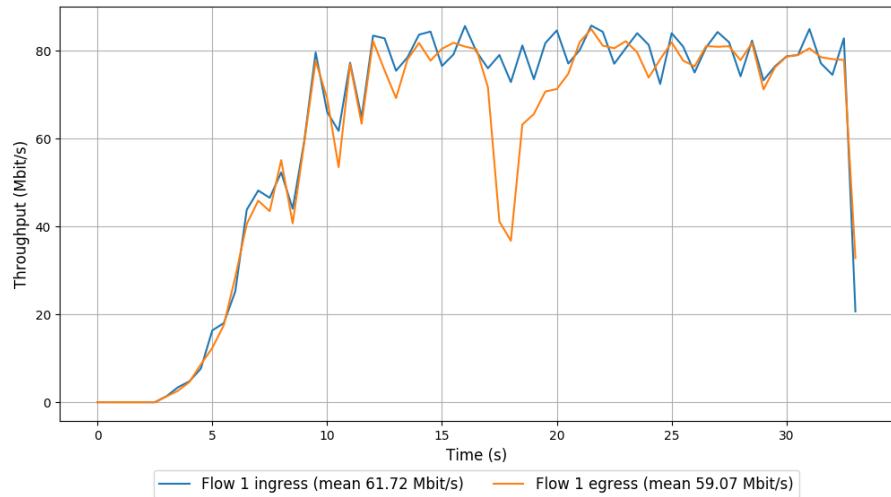
```
-- Flow 1:
```

```
Average throughput: 59.07 Mbit/s
```

```
95th percentile per-packet one-way delay: 87.827 ms
```

```
Loss rate: 4.26%
```

## Run 9: Report of CalibratedKoho — Data Link

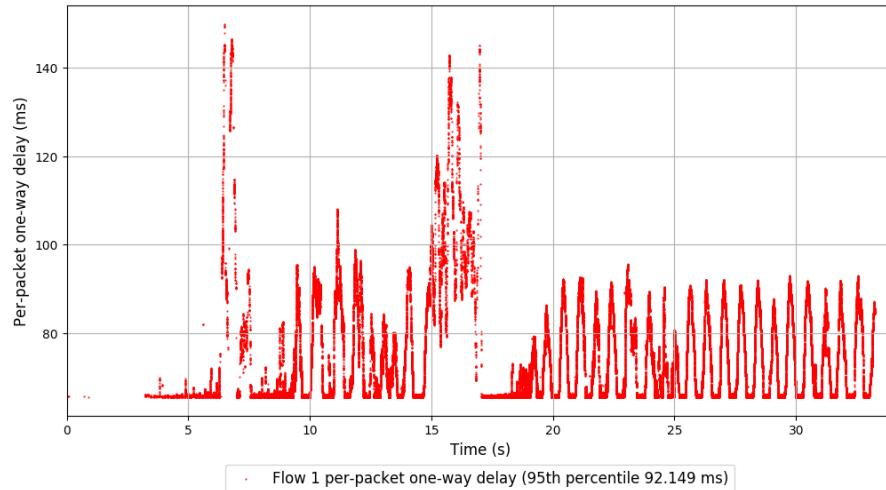
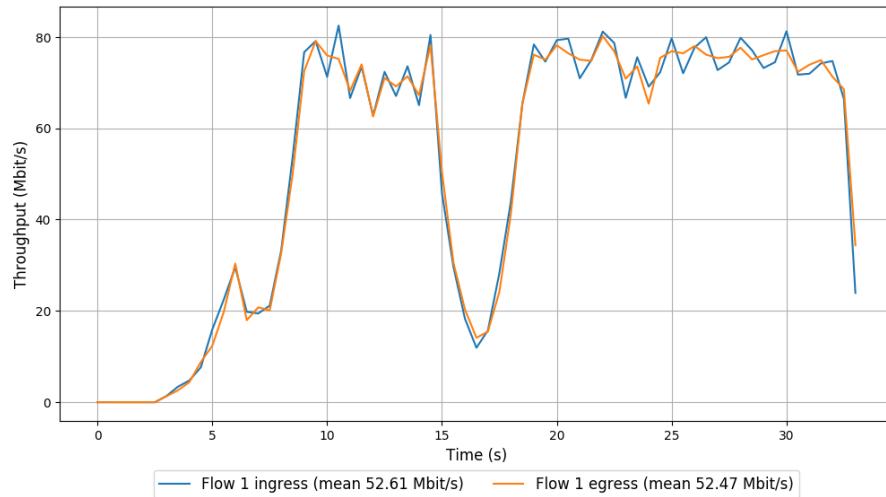


```
Run 10: Statistics of CalibratedKoho

Start at: Tue, 27 Jun 2017 00:45:55 +0000
End at: Tue, 27 Jun 2017 00:46:25 +0000
Local clock offset: -0.889 ms
Remote clock offset: -8.716 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.47 Mbit/s
95th percentile per-packet one-way delay: 92.149 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 52.47 Mbit/s
95th percentile per-packet one-way delay: 92.149 ms
Loss rate: 0.21%
```

## Run 10: Report of CalibratedKoho — Data Link

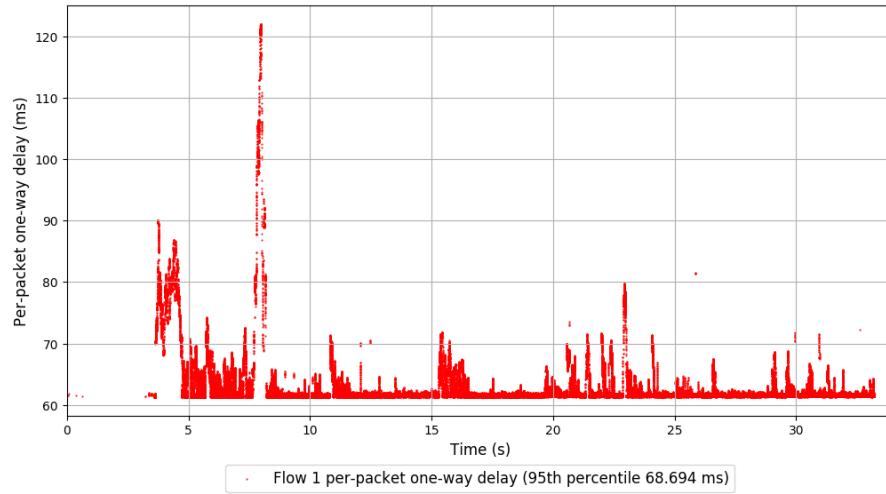
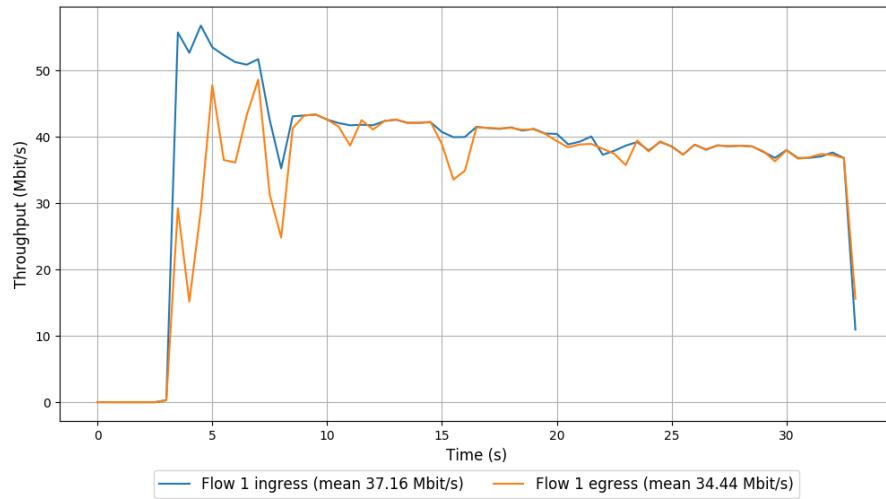


Run 1: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 22:16:51 +0000
End at: Mon, 26 Jun 2017 22:17:21 +0000
Local clock offset: 2.348 ms
Remote clock offset: -2.142 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.44 Mbit/s
95th percentile per-packet one-way delay: 68.694 ms
Loss rate: 7.32%
-- Flow 1:
Average throughput: 34.44 Mbit/s
95th percentile per-packet one-way delay: 68.694 ms
Loss rate: 7.32%
```

## Run 1: Report of Copa — Data Link

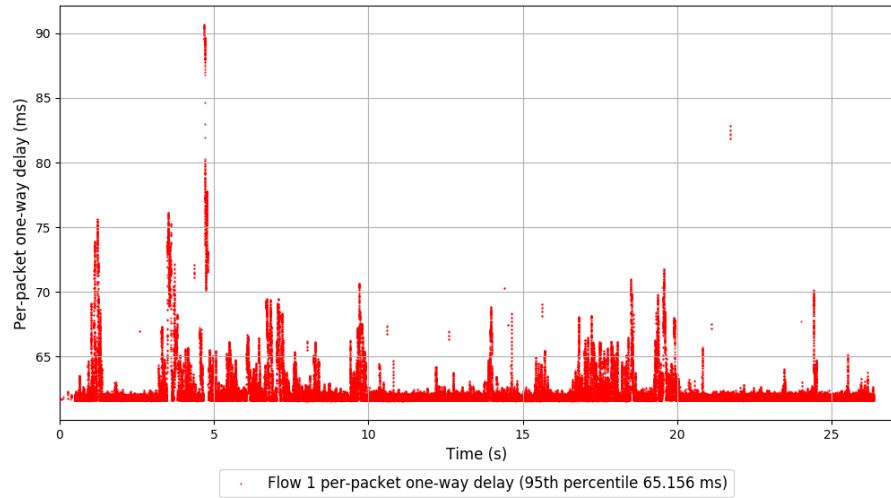
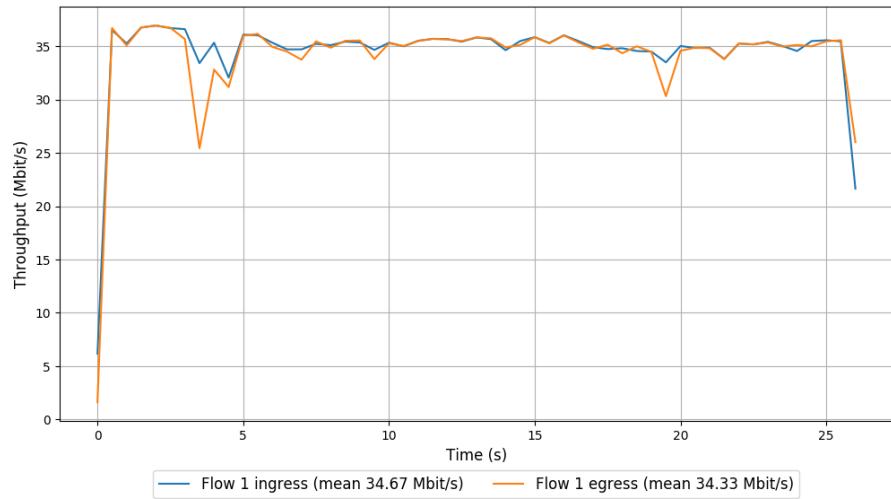


Run 2: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 22:34:02 +0000
End at: Mon, 26 Jun 2017 22:34:32 +0000
Local clock offset: -0.61 ms
Remote clock offset: -4.096 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.33 Mbit/s
95th percentile per-packet one-way delay: 65.156 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 34.33 Mbit/s
95th percentile per-packet one-way delay: 65.156 ms
Loss rate: 1.00%
```

## Run 2: Report of Copa — Data Link

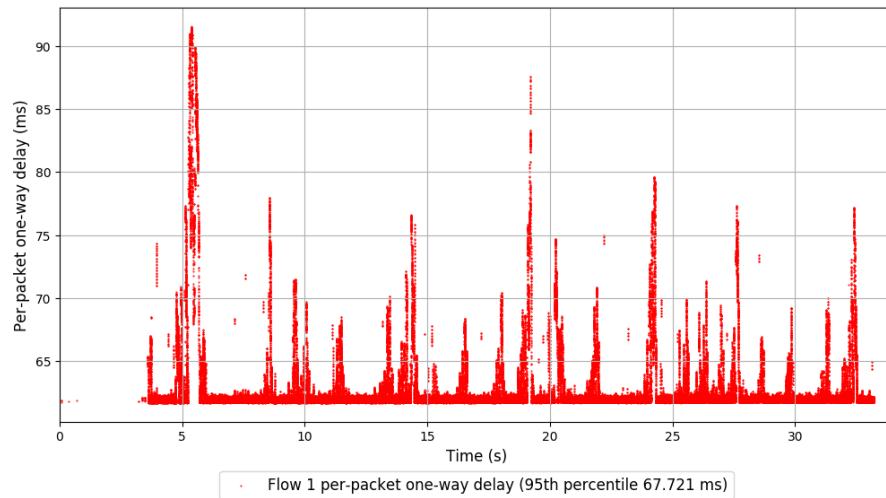
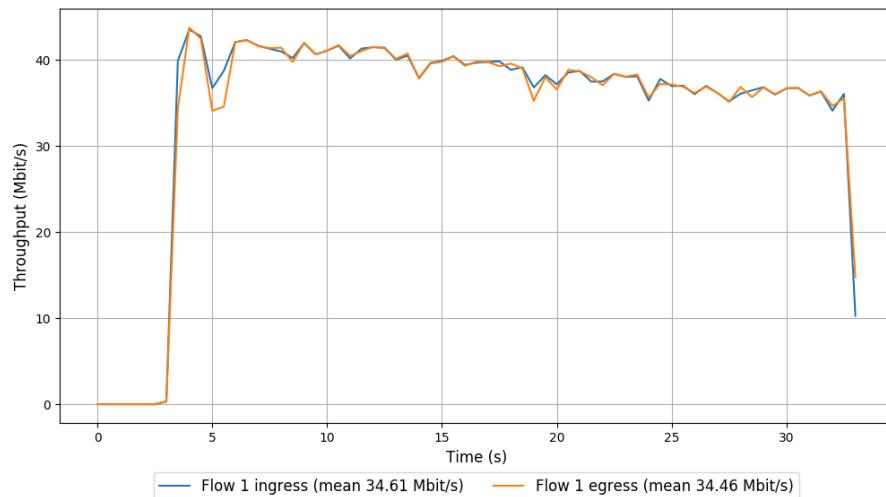


Run 3: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 22:51:08 +0000
End at: Mon, 26 Jun 2017 22:51:38 +0000
Local clock offset: -1.156 ms
Remote clock offset: -5.711 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.46 Mbit/s
95th percentile per-packet one-way delay: 67.721 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 34.46 Mbit/s
95th percentile per-packet one-way delay: 67.721 ms
Loss rate: 0.42%
```

### Run 3: Report of Copa — Data Link

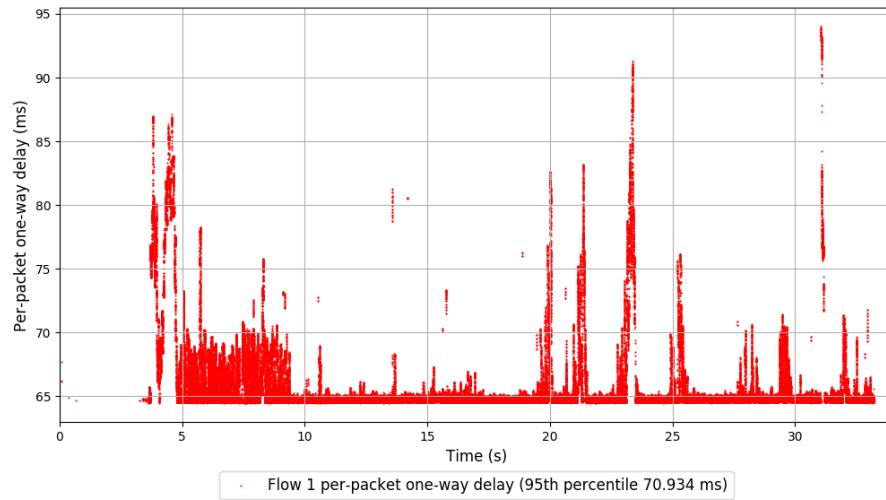
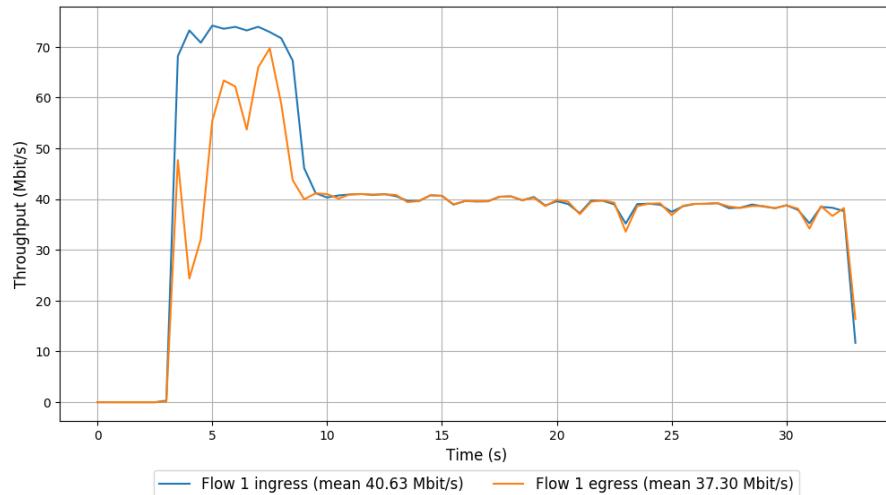


Run 4: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 23:08:13 +0000
End at: Mon, 26 Jun 2017 23:08:43 +0000
Local clock offset: -0.24 ms
Remote clock offset: -6.903 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 70.934 ms
Loss rate: 8.20%
-- Flow 1:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 70.934 ms
Loss rate: 8.20%
```

## Run 4: Report of Copa — Data Link

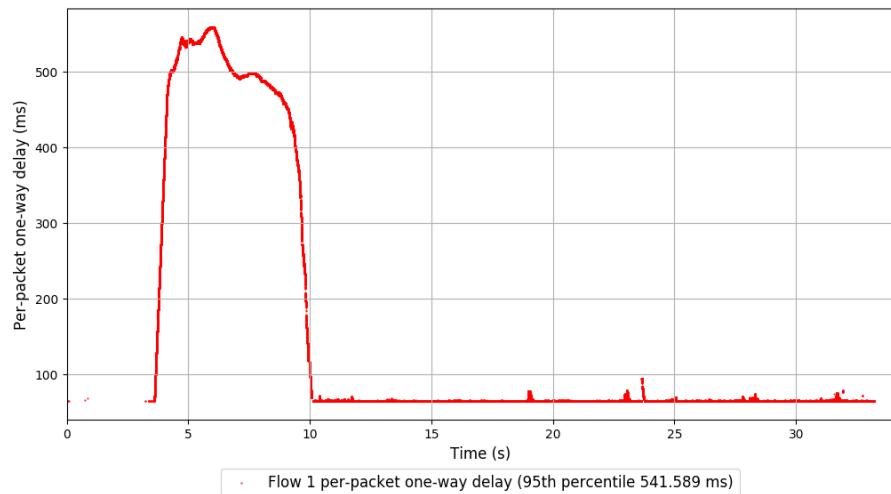
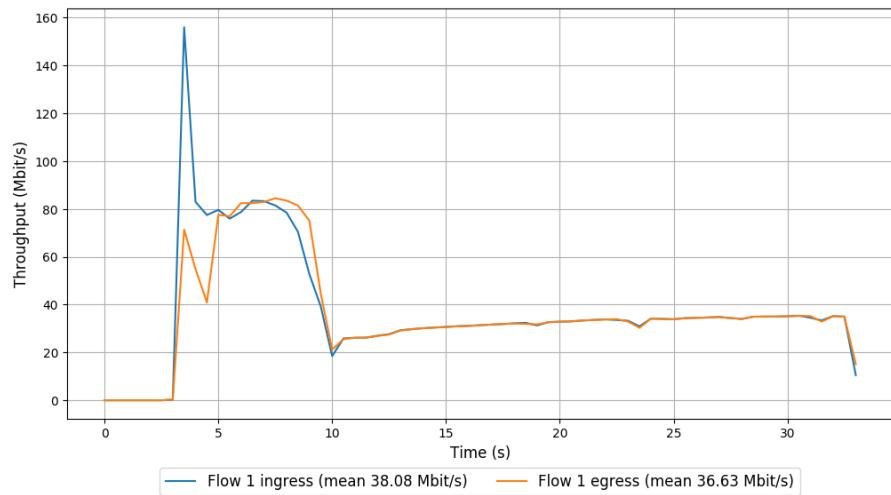


Run 5: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 23:25:20 +0000
End at: Mon, 26 Jun 2017 23:25:50 +0000
Local clock offset: -0.061 ms
Remote clock offset: -7.282 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.63 Mbit/s
95th percentile per-packet one-way delay: 541.589 ms
Loss rate: 3.81%
-- Flow 1:
Average throughput: 36.63 Mbit/s
95th percentile per-packet one-way delay: 541.589 ms
Loss rate: 3.81%
```

## Run 5: Report of Copa — Data Link

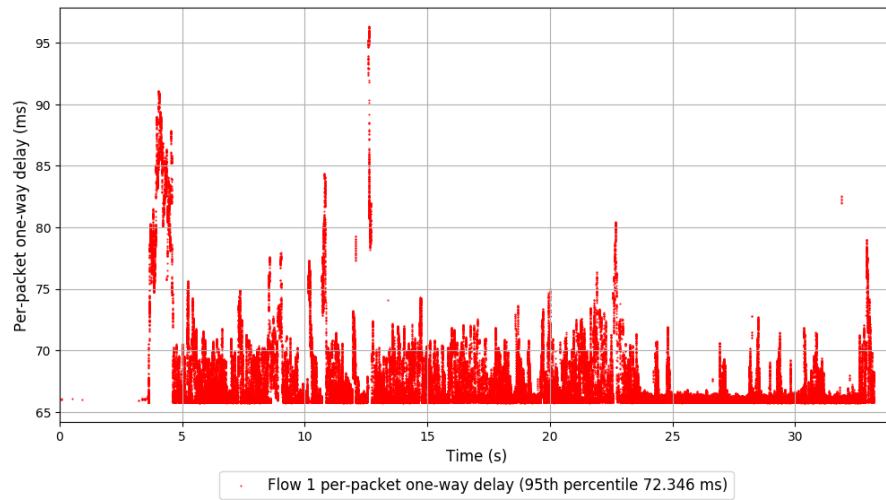
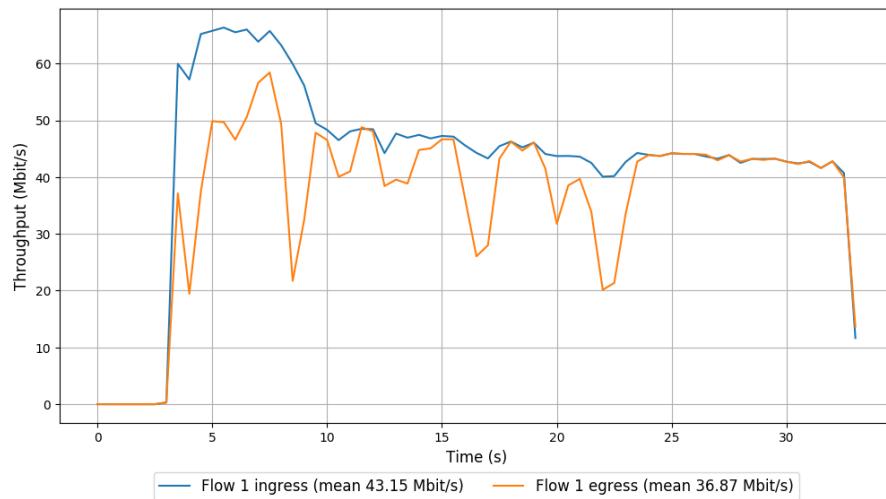


Run 6: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 23:42:31 +0000
End at: Mon, 26 Jun 2017 23:43:01 +0000
Local clock offset: 1.62 ms
Remote clock offset: -6.914 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.87 Mbit/s
95th percentile per-packet one-way delay: 72.346 ms
Loss rate: 14.54%
-- Flow 1:
Average throughput: 36.87 Mbit/s
95th percentile per-packet one-way delay: 72.346 ms
Loss rate: 14.54%
```

## Run 6: Report of Copa — Data Link

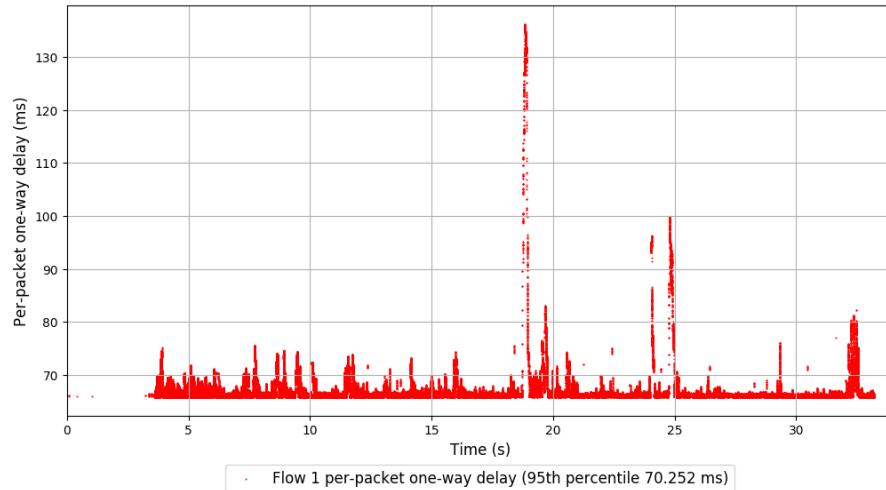
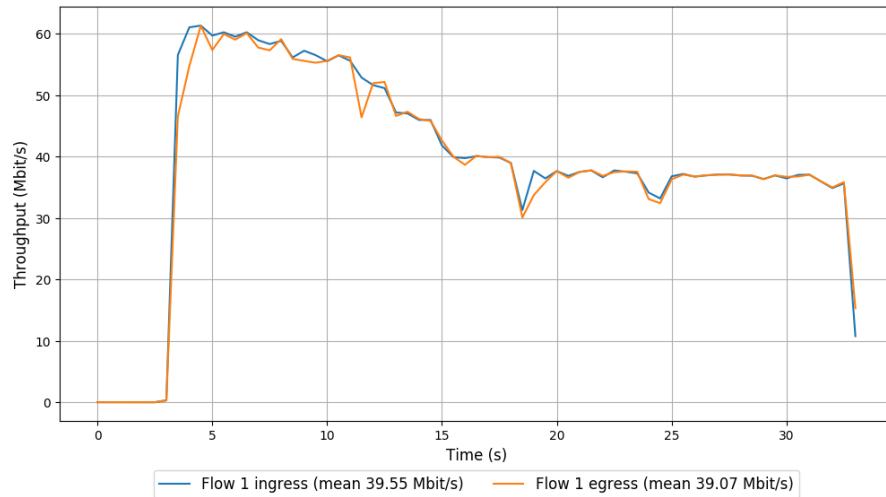


Run 7: Statistics of Copa

```
Start at: Mon, 26 Jun 2017 23:59:50 +0000
End at: Tue, 27 Jun 2017 00:00:20 +0000
Local clock offset: 1.668 ms
Remote clock offset: -7.311 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.07 Mbit/s
95th percentile per-packet one-way delay: 70.252 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 39.07 Mbit/s
95th percentile per-packet one-way delay: 70.252 ms
Loss rate: 1.25%
```

## Run 7: Report of Copa — Data Link

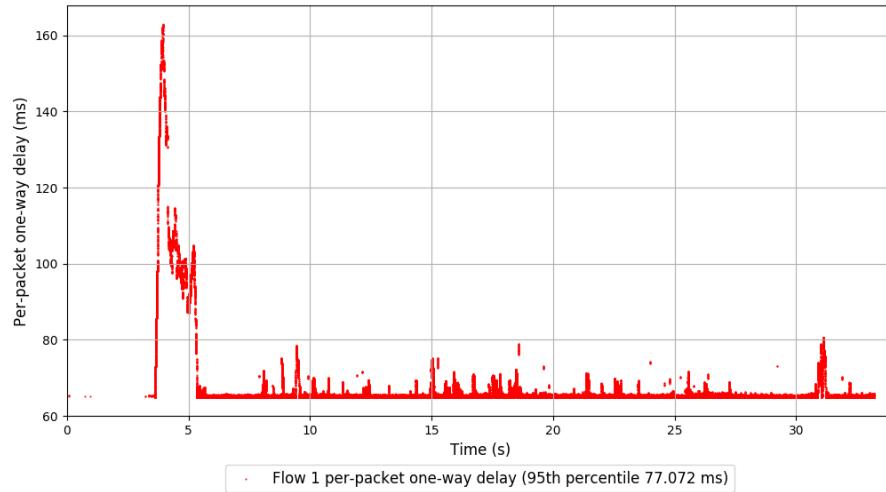
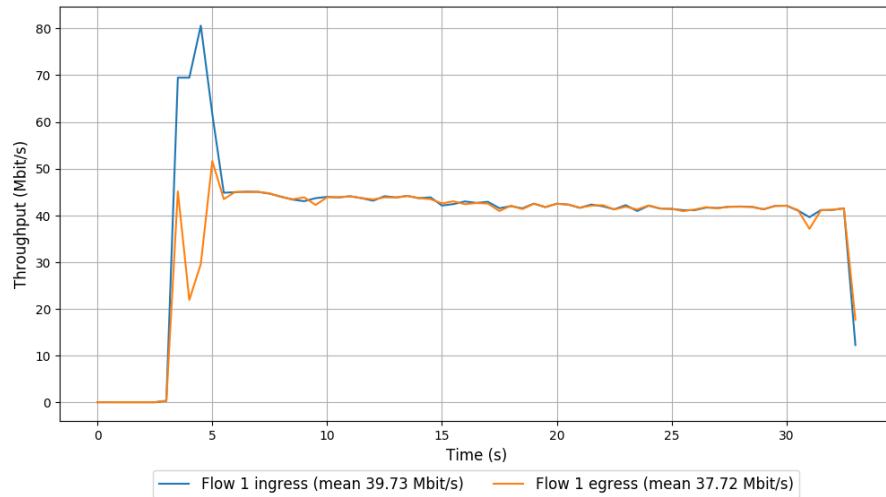


Run 8: Statistics of Copa

```
Start at: Tue, 27 Jun 2017 00:17:04 +0000
End at: Tue, 27 Jun 2017 00:17:34 +0000
Local clock offset: -0.701 ms
Remote clock offset: -7.762 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:18:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.72 Mbit/s
95th percentile per-packet one-way delay: 77.072 ms
Loss rate: 5.05%
-- Flow 1:
Average throughput: 37.72 Mbit/s
95th percentile per-packet one-way delay: 77.072 ms
Loss rate: 5.05%
```

## Run 8: Report of Copa — Data Link

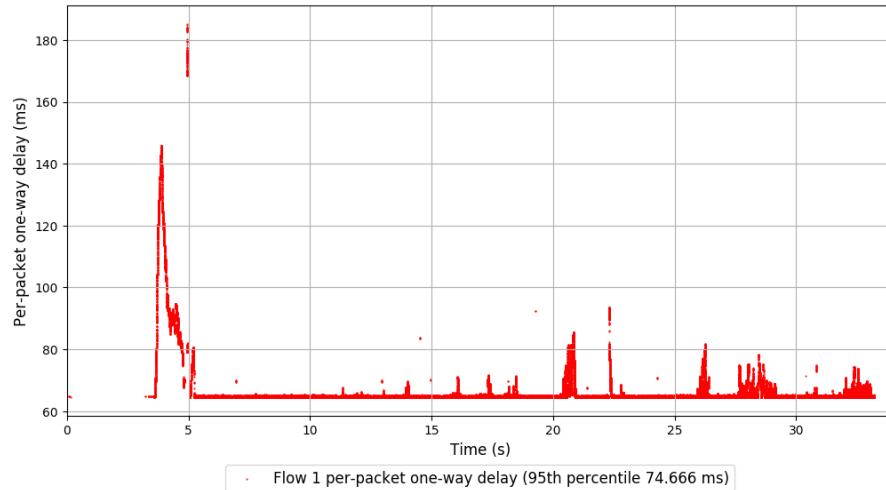
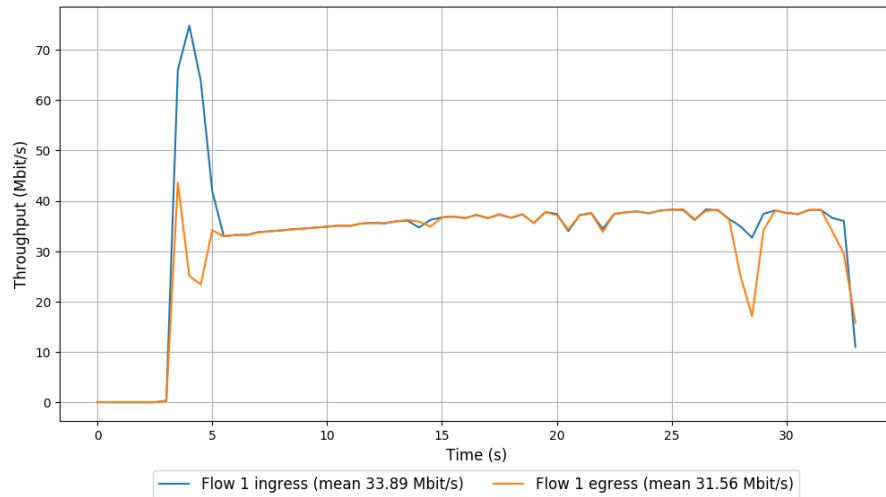


Run 9: Statistics of Copa

```
Start at: Tue, 27 Jun 2017 00:34:21 +0000
End at: Tue, 27 Jun 2017 00:34:51 +0000
Local clock offset: -1.57 ms
Remote clock offset: -8.75 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 74.666 ms
Loss rate: 6.88%
-- Flow 1:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 74.666 ms
Loss rate: 6.88%
```

## Run 9: Report of Copa — Data Link

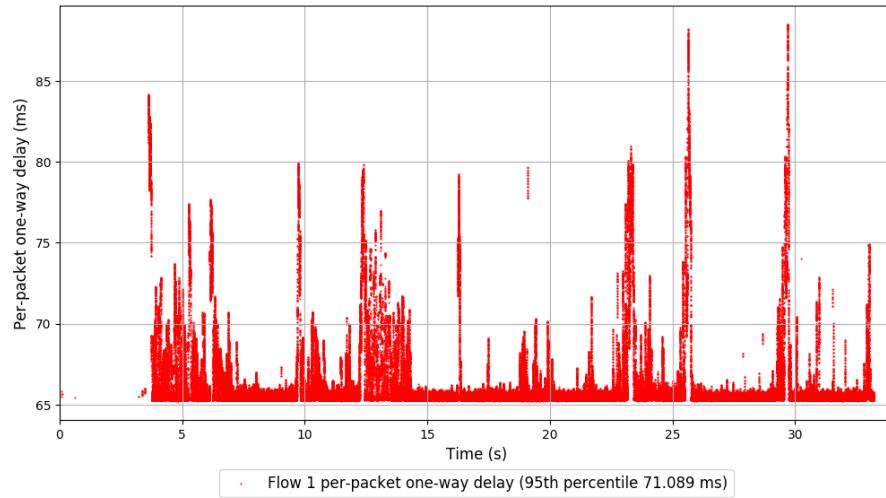
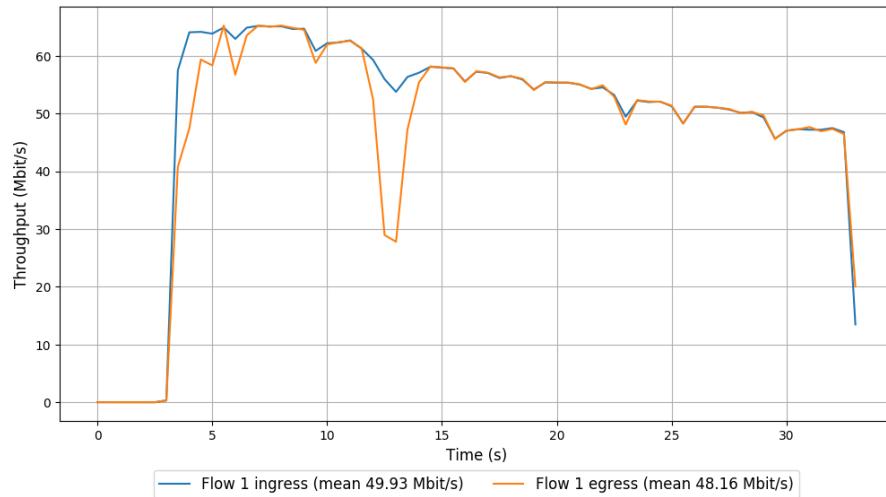


Run 10: Statistics of Copa

```
Start at: Tue, 27 Jun 2017 00:51:40 +0000
End at: Tue, 27 Jun 2017 00:52:10 +0000
Local clock offset: -0.833 ms
Remote clock offset: -8.686 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.16 Mbit/s
95th percentile per-packet one-way delay: 71.089 ms
Loss rate: 3.54%
-- Flow 1:
Average throughput: 48.16 Mbit/s
95th percentile per-packet one-way delay: 71.089 ms
Loss rate: 3.54%
```

## Run 10: Report of Copa — Data Link



```
Run 1: Statistics of TCP Cubic
```

```
Start at: Mon, 26 Jun 2017 22:15:44 +0000
```

```
End at: Mon, 26 Jun 2017 22:16:14 +0000
```

```
Local clock offset: 2.316 ms
```

```
Remote clock offset: -1.538 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:09 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 7.58 Mbit/s
```

```
95th percentile per-packet one-way delay: 98.632 ms
```

```
Loss rate: 2.46%
```

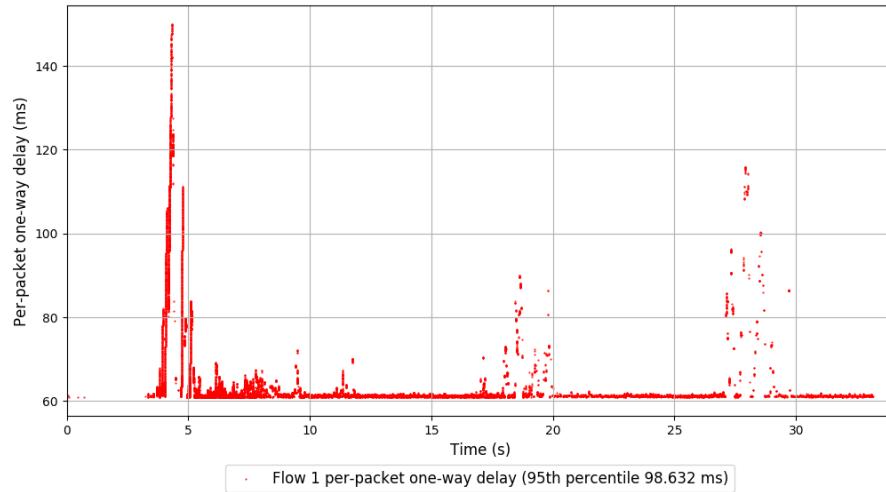
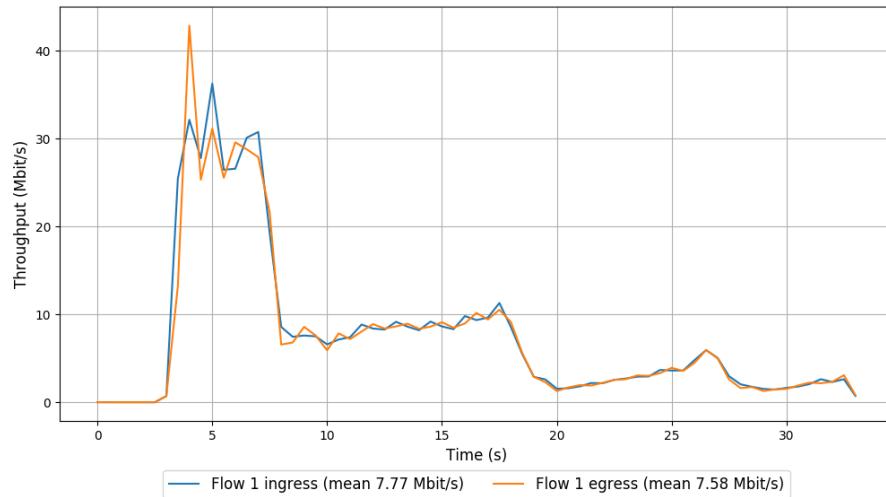
```
-- Flow 1:
```

```
Average throughput: 7.58 Mbit/s
```

```
95th percentile per-packet one-way delay: 98.632 ms
```

```
Loss rate: 2.46%
```

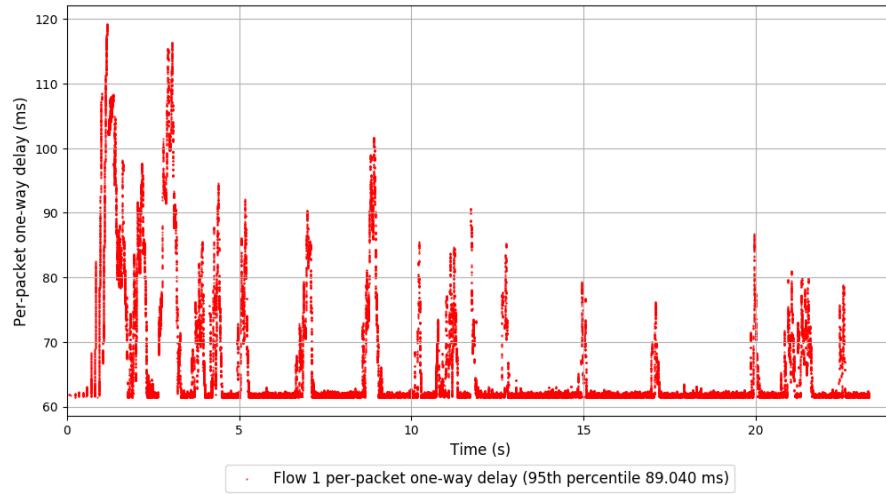
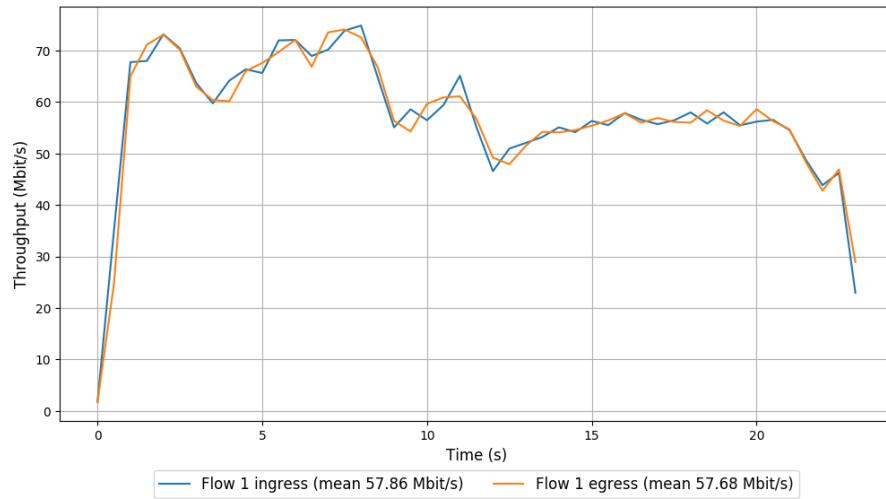
## Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:32:52 +0000  
End at: Mon, 26 Jun 2017 22:33:22 +0000  
Local clock offset: -0.384 ms  
Remote clock offset: -3.582 ms

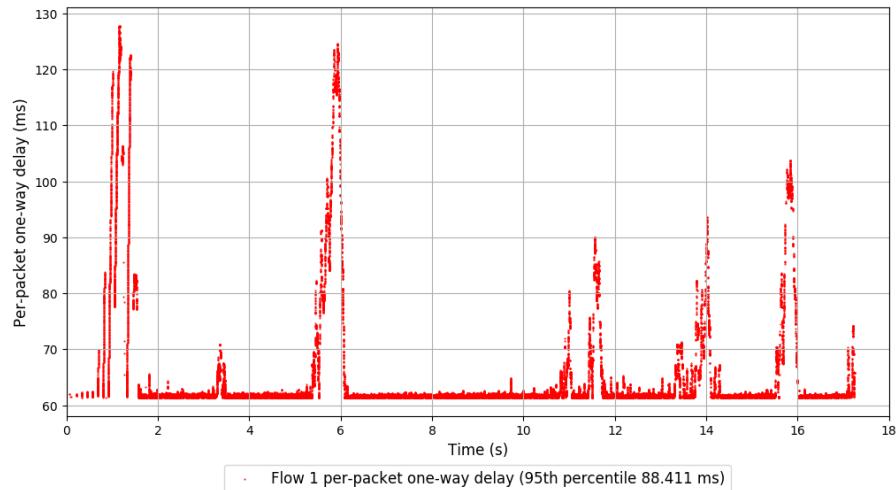
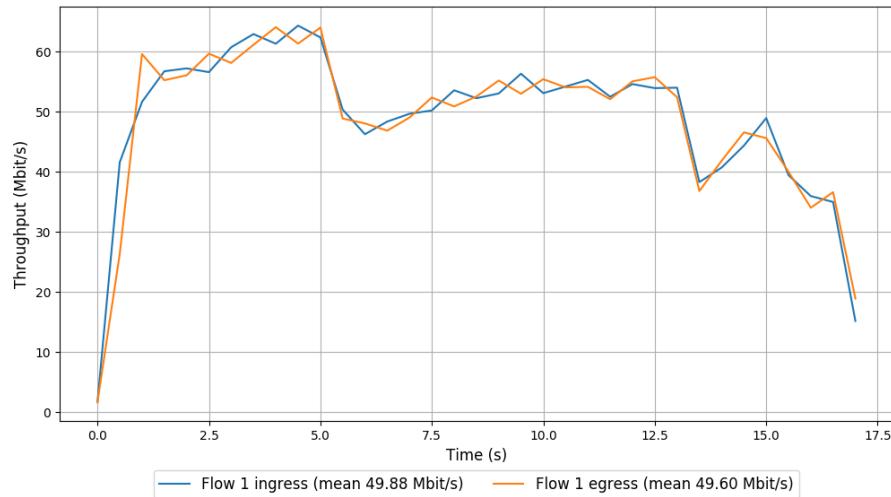
## Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 22:50:00 +0000  
End at: Mon, 26 Jun 2017 22:50:30 +0000  
Local clock offset: -1.168 ms  
Remote clock offset: -5.665 ms

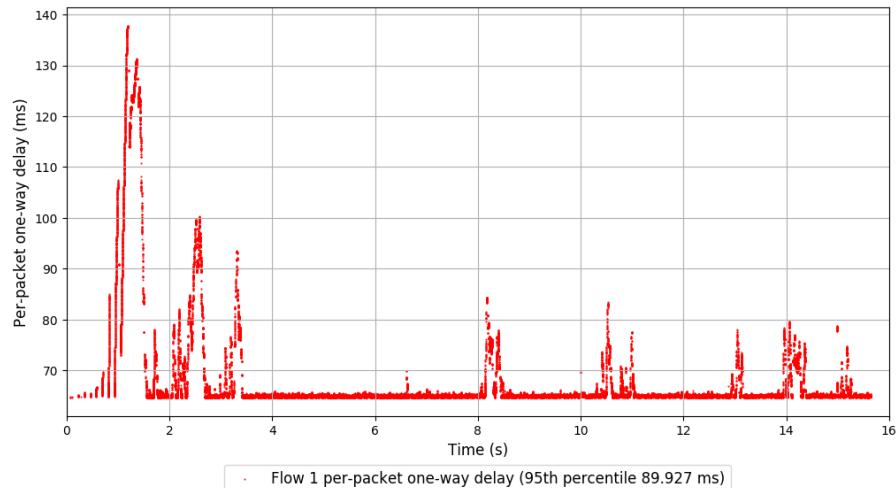
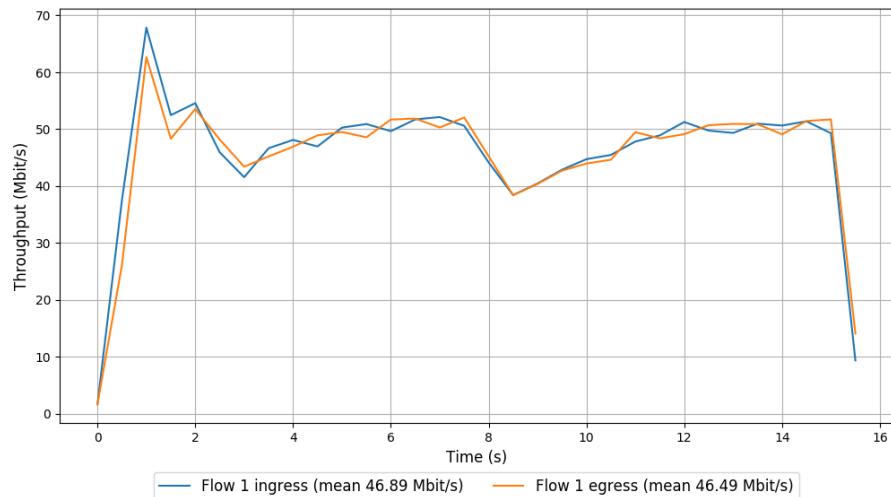
### Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:07:04 +0000  
End at: Mon, 26 Jun 2017 23:07:34 +0000  
Local clock offset: -0.253 ms  
Remote clock offset: -6.984 ms

## Run 4: Report of TCP Cubic — Data Link

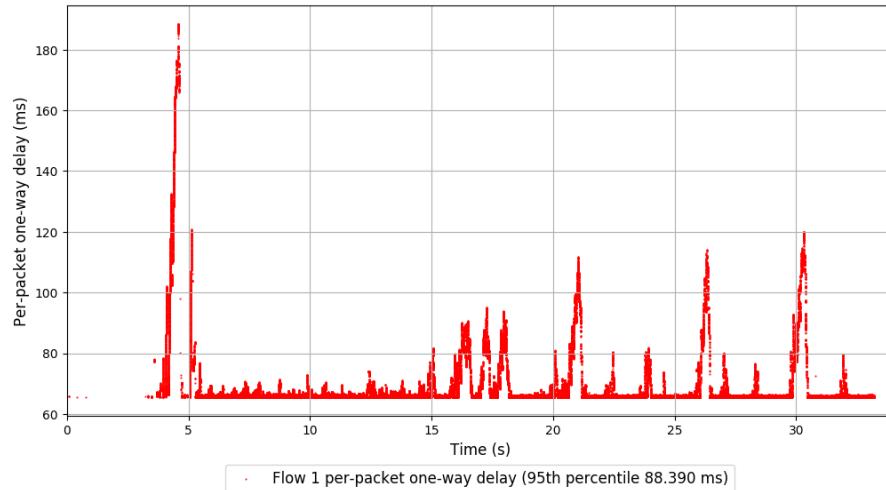
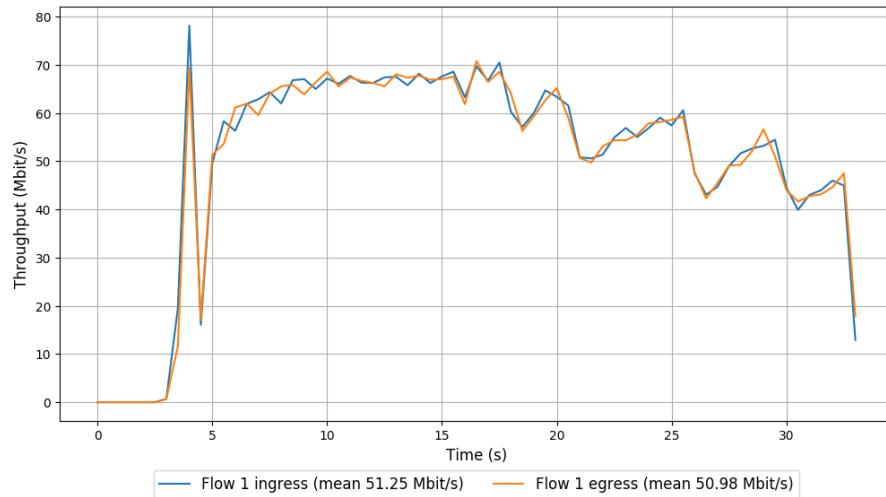


Run 5: Statistics of TCP Cubic

```
Start at: Mon, 26 Jun 2017 23:24:09 +0000
End at: Mon, 26 Jun 2017 23:24:39 +0000
Local clock offset: -0.113 ms
Remote clock offset: -7.416 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.98 Mbit/s
95th percentile per-packet one-way delay: 88.390 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 50.98 Mbit/s
95th percentile per-packet one-way delay: 88.390 ms
Loss rate: 0.53%
```

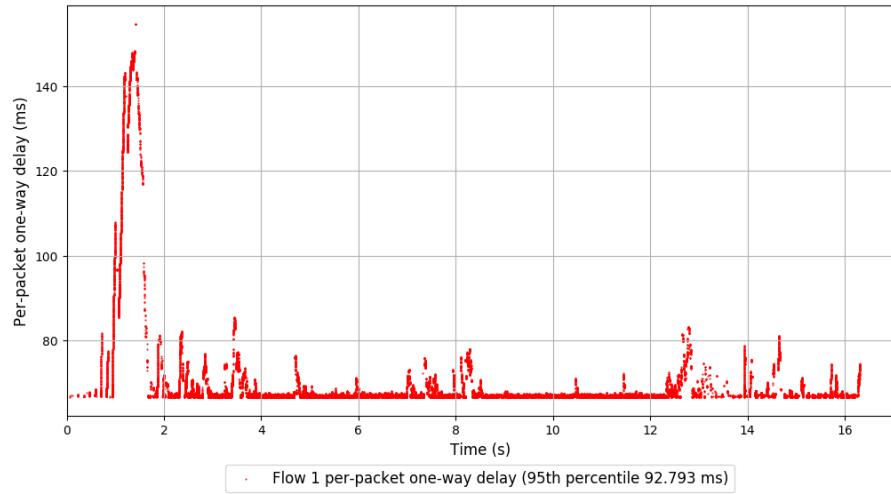
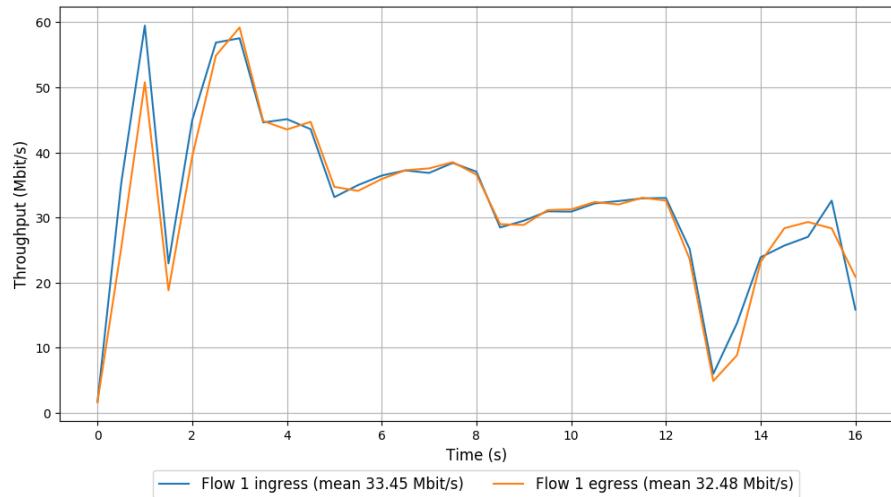
### Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:41:23 +0000  
End at: Mon, 26 Jun 2017 23:41:53 +0000  
Local clock offset: 1.552 ms  
Remote clock offset: -6.939 ms

## Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Mon, 26 Jun 2017 23:58:39 +0000

End at: Mon, 26 Jun 2017 23:59:09 +0000

Local clock offset: 1.65 ms

Remote clock offset: -7.343 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:28 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 44.20 Mbit/s

95th percentile per-packet one-way delay: 77.309 ms

Loss rate: 0.59%

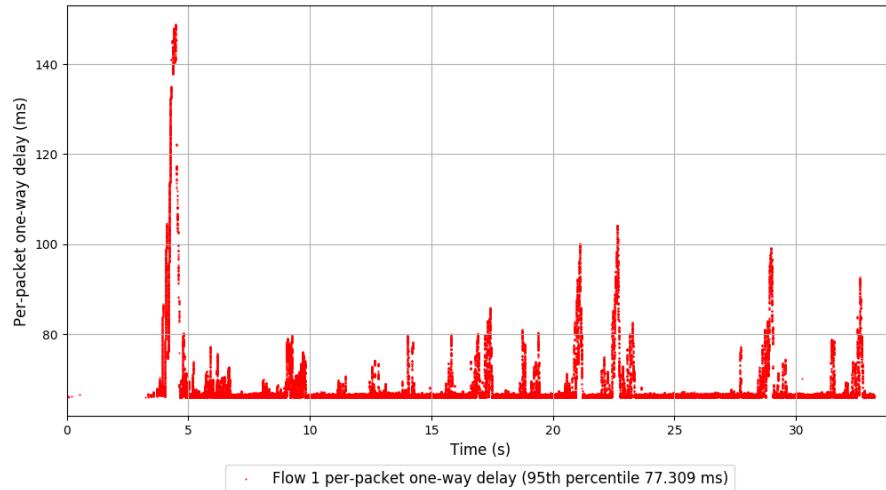
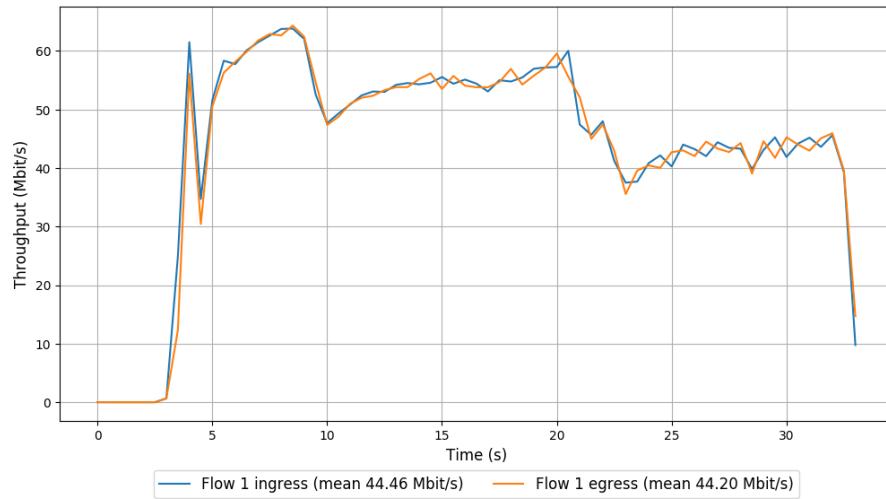
-- Flow 1:

Average throughput: 44.20 Mbit/s

95th percentile per-packet one-way delay: 77.309 ms

Loss rate: 0.59%

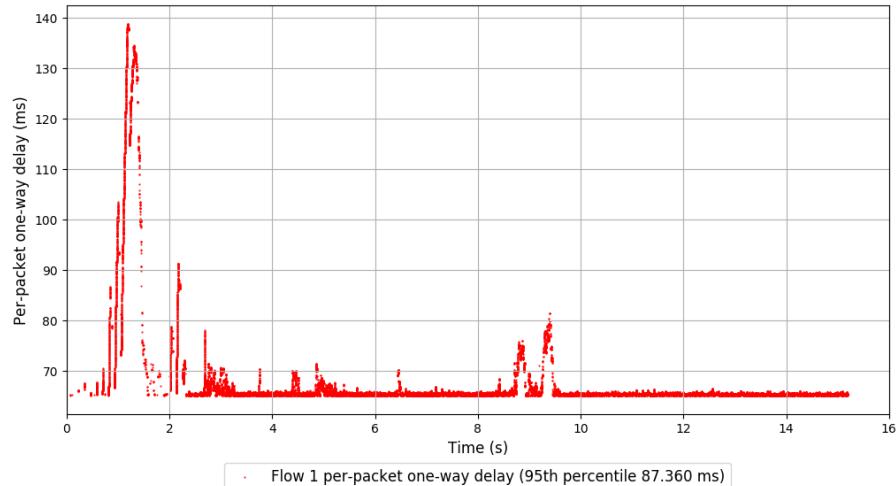
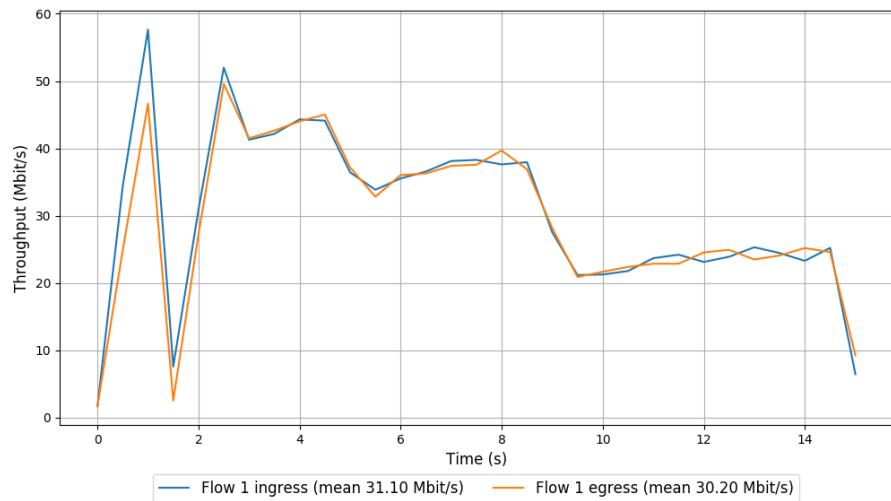
### Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Tue, 27 Jun 2017 00:15:57 +0000  
End at: Tue, 27 Jun 2017 00:16:27 +0000  
Local clock offset: -0.64 ms  
Remote clock offset: -7.788 ms

## Run 8: Report of TCP Cubic — Data Link

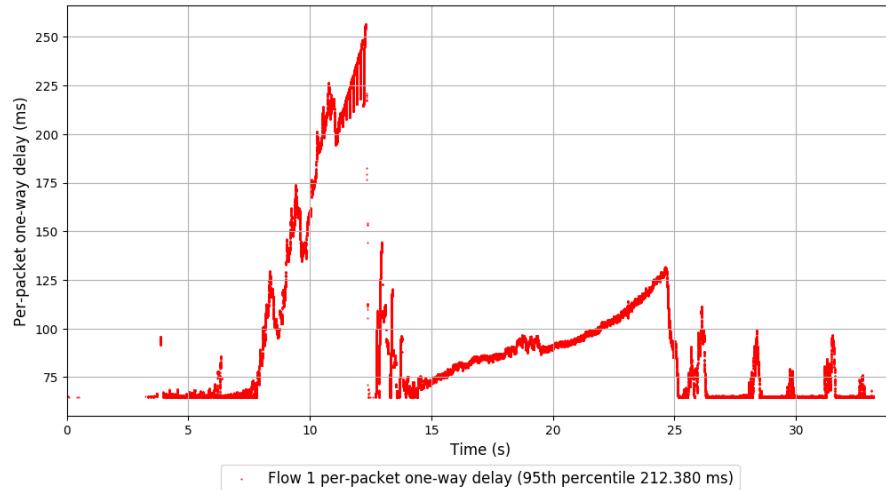
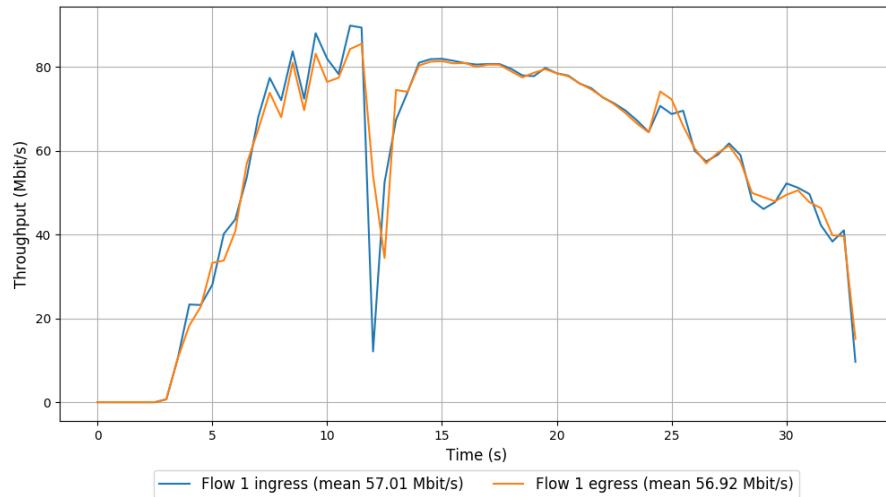


Run 9: Statistics of TCP Cubic

```
Start at: Tue, 27 Jun 2017 00:33:10 +0000
End at: Tue, 27 Jun 2017 00:33:40 +0000
Local clock offset: -1.444 ms
Remote clock offset: -8.174 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.92 Mbit/s
95th percentile per-packet one-way delay: 212.380 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 56.92 Mbit/s
95th percentile per-packet one-way delay: 212.380 ms
Loss rate: 0.18%
```

### Run 9: Report of TCP Cubic — Data Link

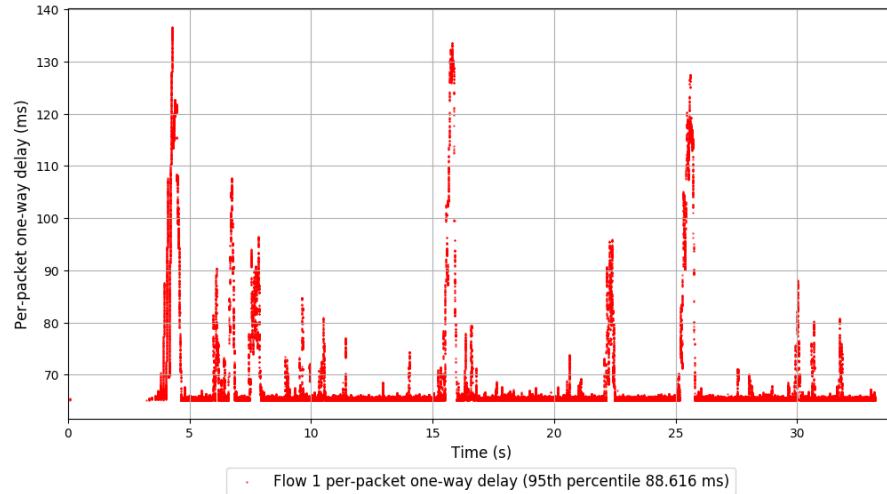
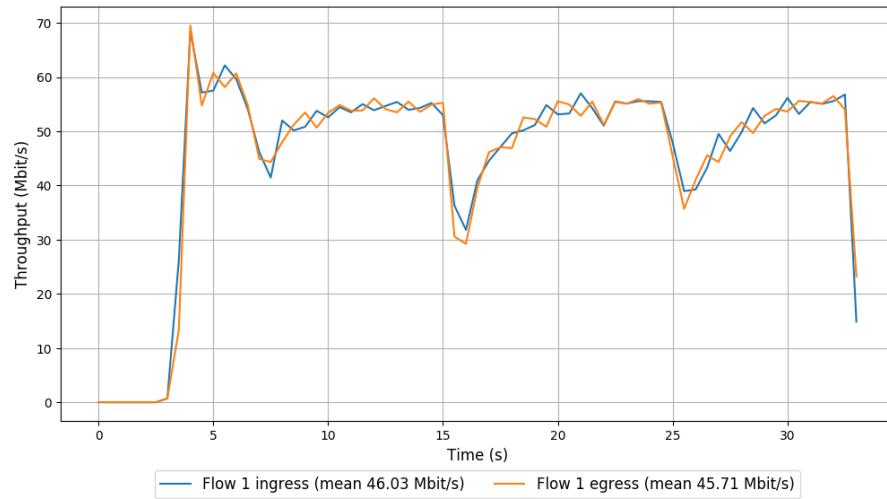


Run 10: Statistics of TCP Cubic

```
Start at: Tue, 27 Jun 2017 00:50:30 +0000
End at: Tue, 27 Jun 2017 00:51:00 +0000
Local clock offset: -0.851 ms
Remote clock offset: -8.647 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.71 Mbit/s
95th percentile per-packet one-way delay: 88.616 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 45.71 Mbit/s
95th percentile per-packet one-way delay: 88.616 ms
Loss rate: 0.68%
```

## Run 10: Report of TCP Cubic — Data Link



```
Run 1: Statistics of KohoCC
```

```
Start at: Mon, 26 Jun 2017 22:08:57 +0000
```

```
End at: Mon, 26 Jun 2017 22:09:27 +0000
```

```
Local clock offset: 2.52 ms
```

```
Remote clock offset: -0.442 ms
```

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:37 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 9.11 Mbit/s
```

```
95th percentile per-packet one-way delay: 62.069 ms
```

```
Loss rate: 0.03%
```

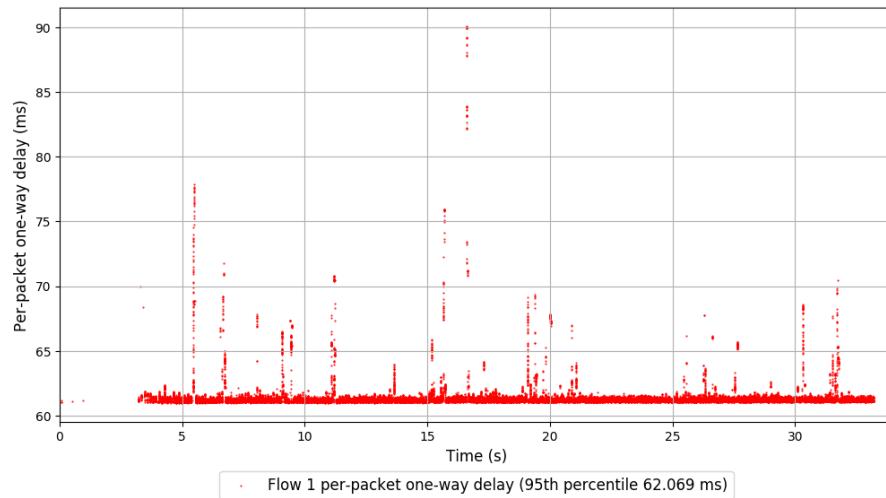
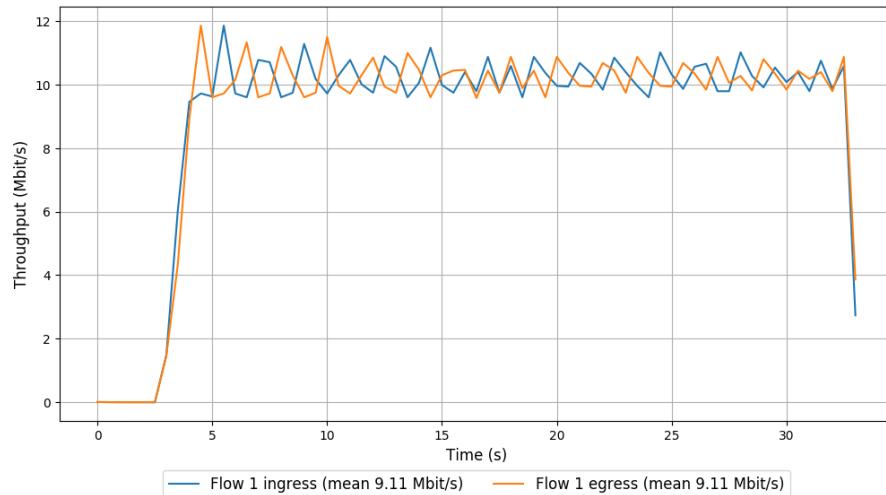
```
-- Flow 1:
```

```
Average throughput: 9.11 Mbit/s
```

```
95th percentile per-packet one-way delay: 62.069 ms
```

```
Loss rate: 0.03%
```

## Run 1: Report of KohoCC — Data Link

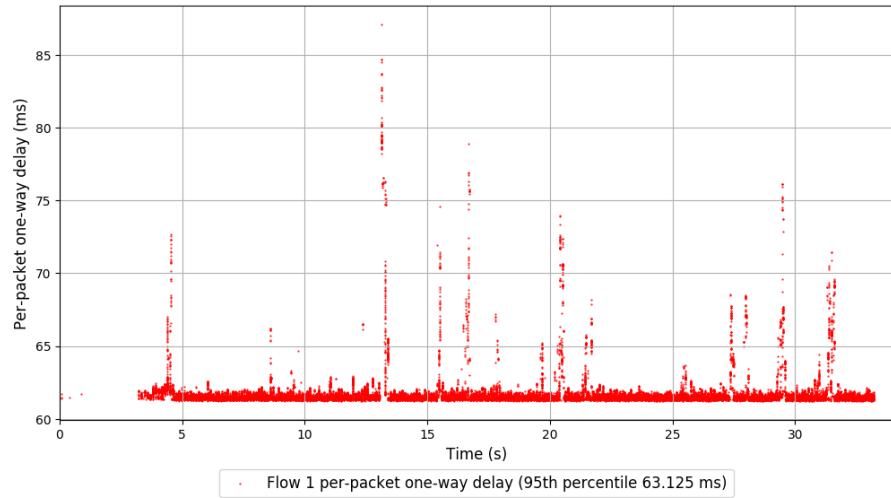
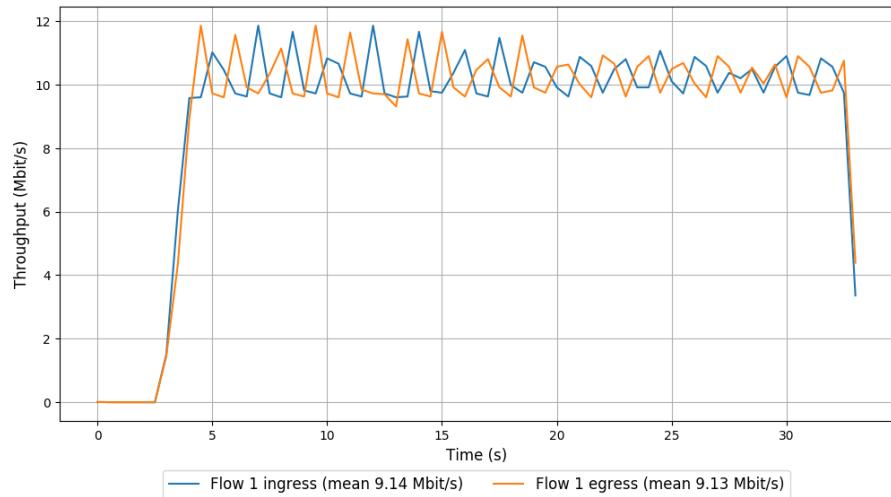


Run 2: Statistics of KohoCC

```
Start at: Mon, 26 Jun 2017 22:26:00 +0000
End at: Mon, 26 Jun 2017 22:26:30 +0000
Local clock offset: 0.637 ms
Remote clock offset: -2.683 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 63.125 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 9.13 Mbit/s
95th percentile per-packet one-way delay: 63.125 ms
Loss rate: 0.11%
```

## Run 2: Report of KohoCC — Data Link

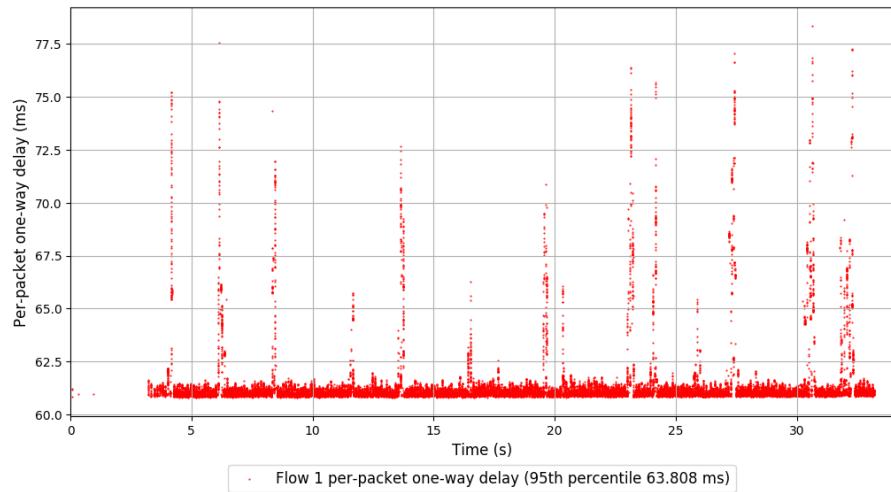
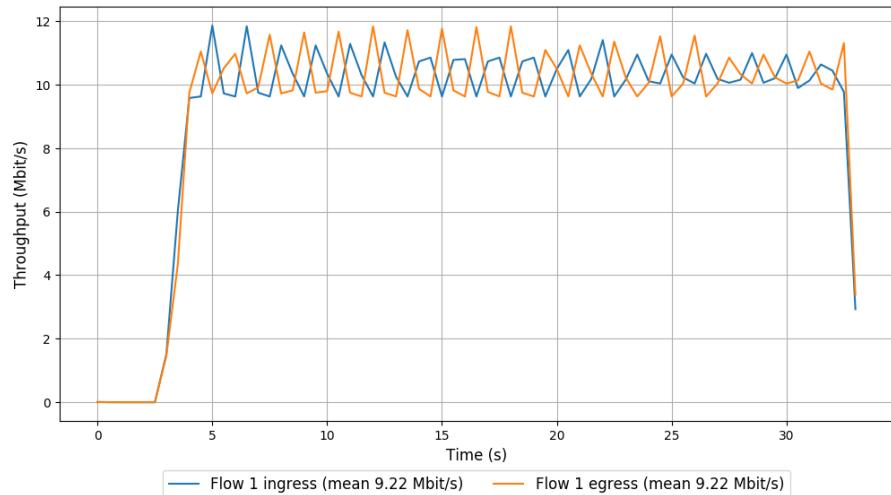


Run 3: Statistics of KohoCC

```
Start at: Mon, 26 Jun 2017 22:43:12 +0000
End at: Mon, 26 Jun 2017 22:43:42 +0000
Local clock offset: -1.084 ms
Remote clock offset: -5.044 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.22 Mbit/s
95th percentile per-packet one-way delay: 63.808 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.22 Mbit/s
95th percentile per-packet one-way delay: 63.808 ms
Loss rate: 0.00%
```

### Run 3: Report of KohoCC — Data Link

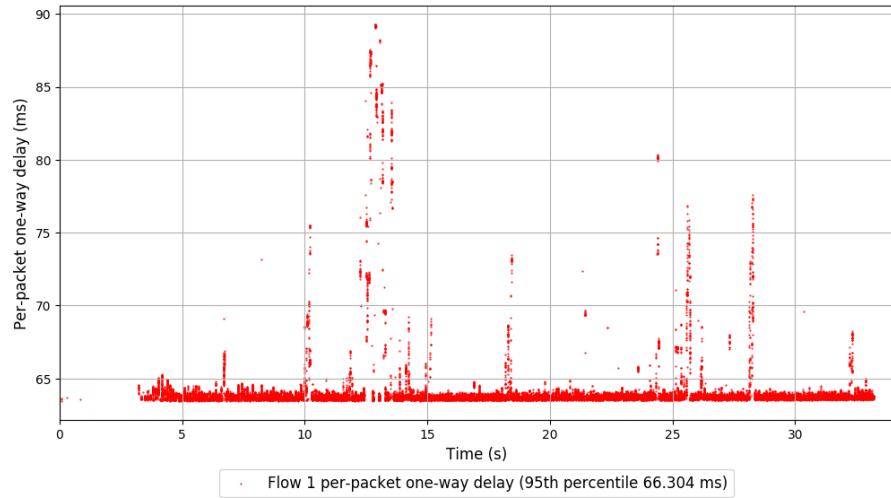
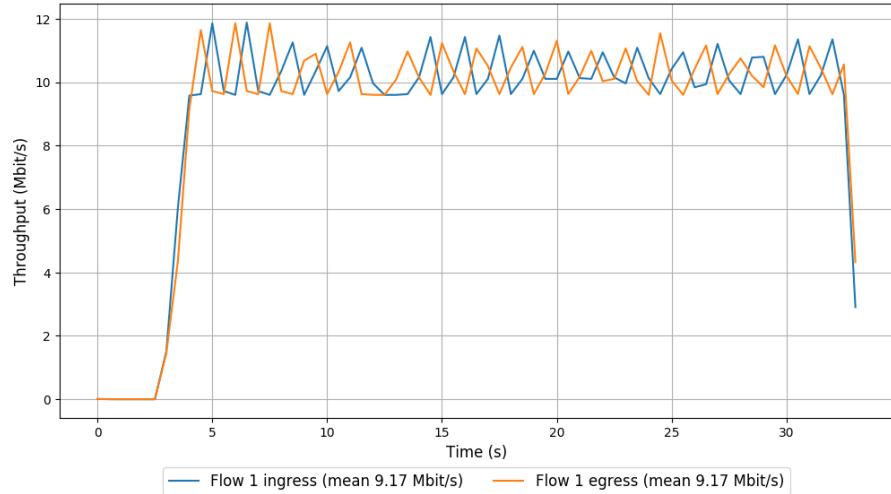


Run 4: Statistics of KohoCC

```
Start at: Mon, 26 Jun 2017 23:00:15 +0000
End at: Mon, 26 Jun 2017 23:00:45 +0000
Local clock offset: -0.579 ms
Remote clock offset: -6.712 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 66.304 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 66.304 ms
Loss rate: 0.00%
```

## Run 4: Report of KohoCC — Data Link

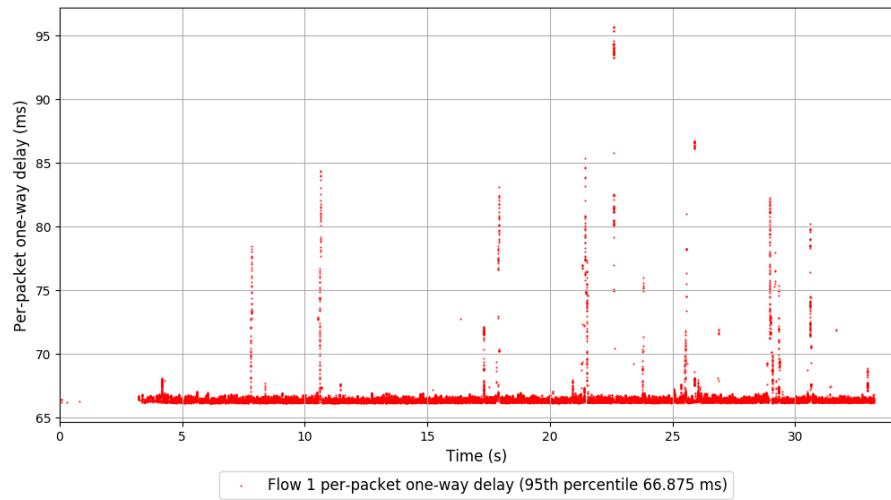
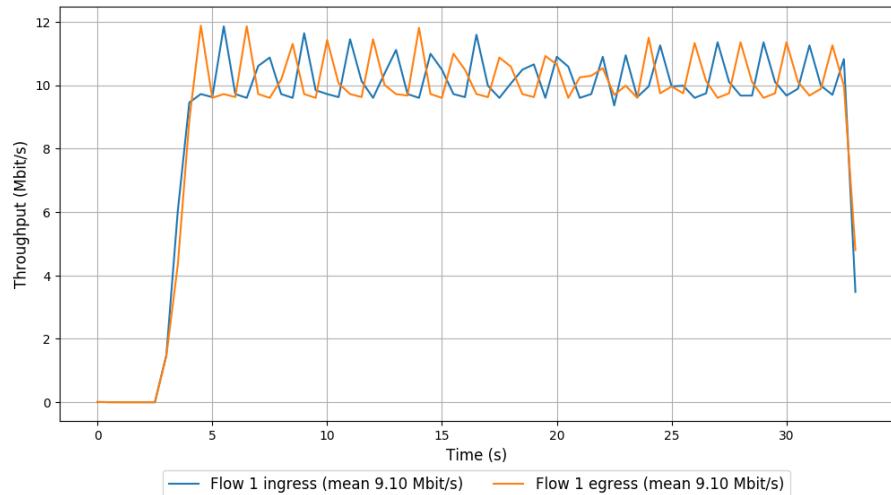


Run 5: Statistics of KohoCC

```
Start at: Mon, 26 Jun 2017 23:17:21 +0000
End at: Mon, 26 Jun 2017 23:17:51 +0000
Local clock offset: -0.065 ms
Remote clock offset: -7.906 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.10 Mbit/s
95th percentile per-packet one-way delay: 66.875 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.10 Mbit/s
95th percentile per-packet one-way delay: 66.875 ms
Loss rate: 0.00%
```

## Run 5: Report of KohoCC — Data Link

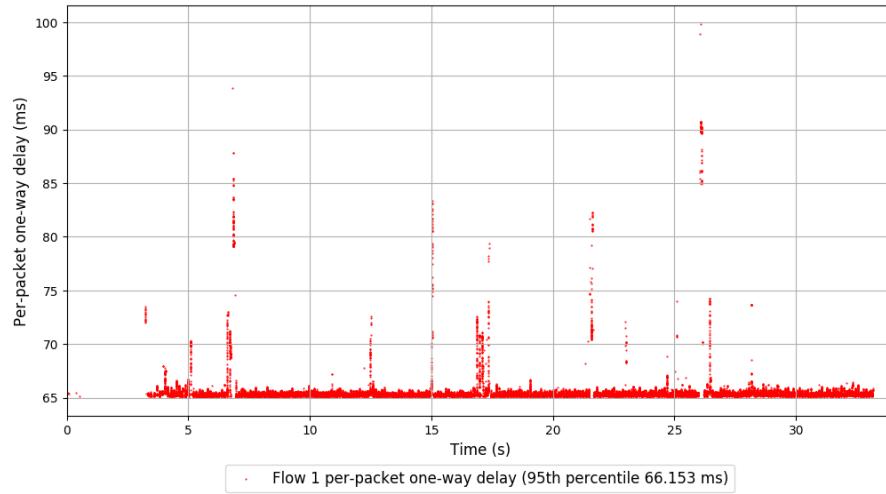
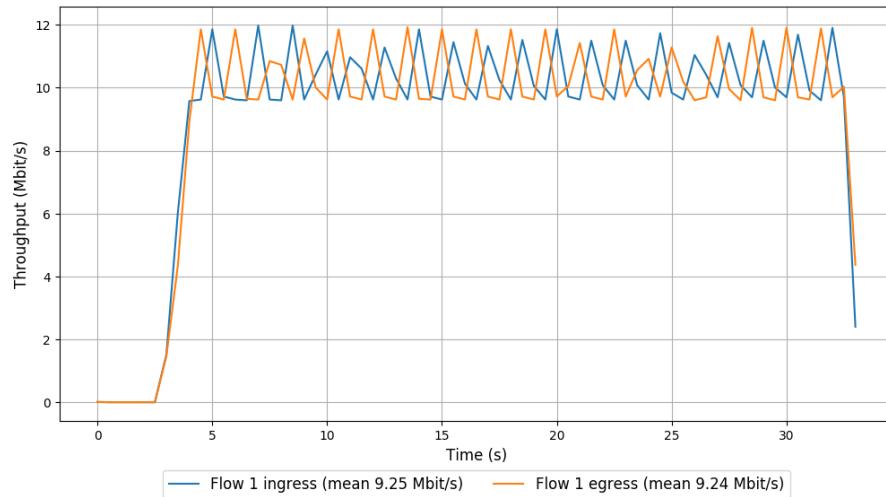


Run 6: Statistics of KohoCC

```
Start at: Mon, 26 Jun 2017 23:34:37 +0000
End at: Mon, 26 Jun 2017 23:35:07 +0000
Local clock offset: 1.042 ms
Remote clock offset: -7.906 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 66.153 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 66.153 ms
Loss rate: 0.01%
```

## Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Mon, 26 Jun 2017 23:51:50 +0000

End at: Mon, 26 Jun 2017 23:52:21 +0000

Local clock offset: 1.643 ms

Remote clock offset: -7.682 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:45 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 9.20 Mbit/s

95th percentile per-packet one-way delay: 66.597 ms

Loss rate: 0.00%

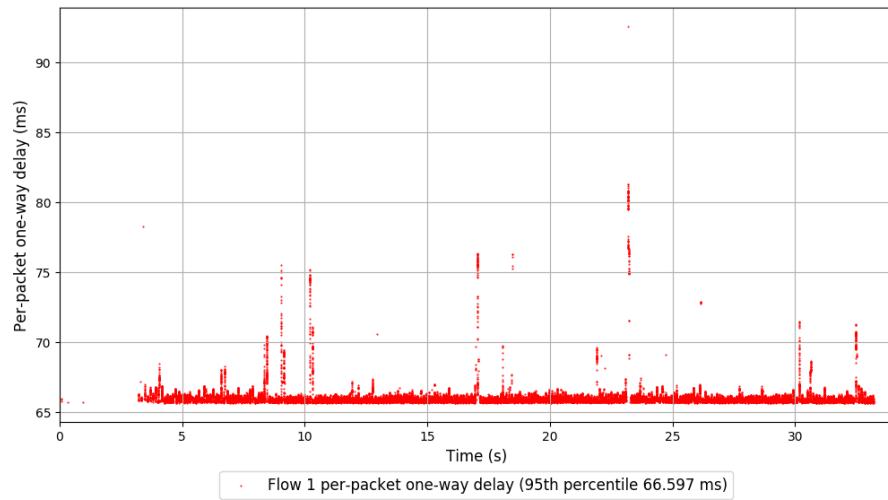
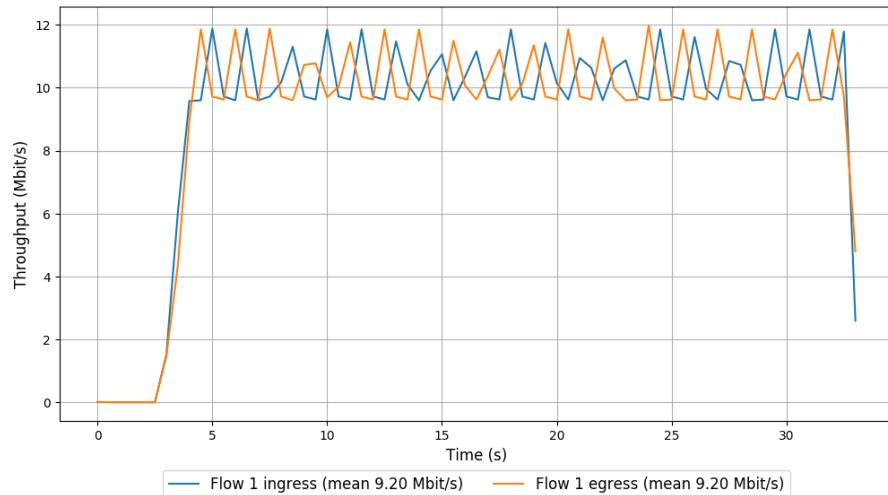
-- Flow 1:

Average throughput: 9.20 Mbit/s

95th percentile per-packet one-way delay: 66.597 ms

Loss rate: 0.00%

## Run 7: Report of KohoCC — Data Link

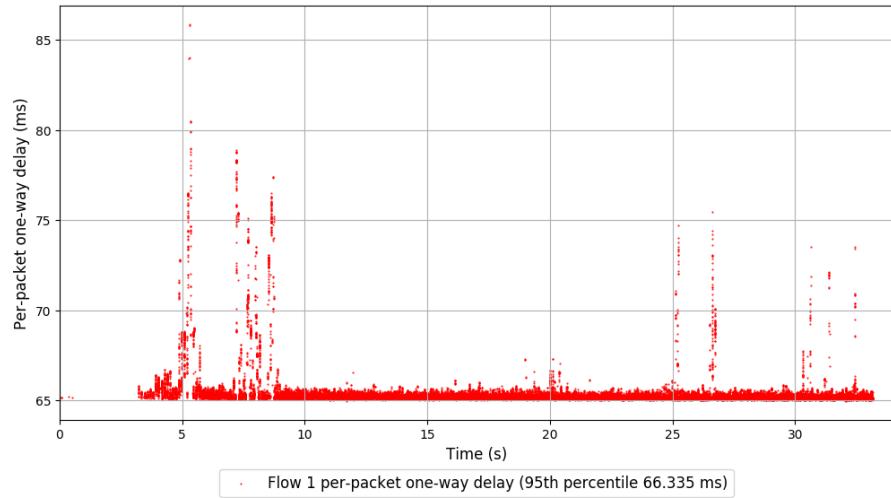
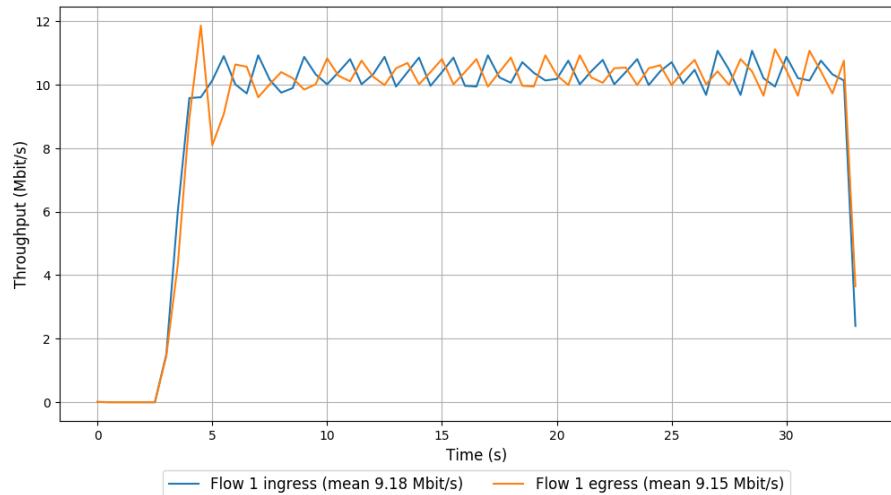


Run 8: Statistics of KohoCC

```
Start at: Tue, 27 Jun 2017 00:09:08 +0000
End at: Tue, 27 Jun 2017 00:09:38 +0000
Local clock offset: 0.141 ms
Remote clock offset: -7.818 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.15 Mbit/s
95th percentile per-packet one-way delay: 66.335 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 9.15 Mbit/s
95th percentile per-packet one-way delay: 66.335 ms
Loss rate: 0.43%
```

## Run 8: Report of KohoCC — Data Link

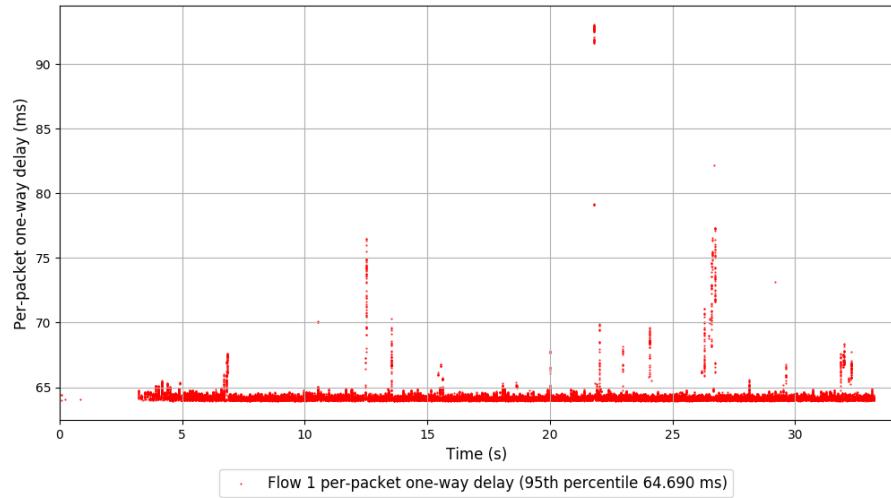
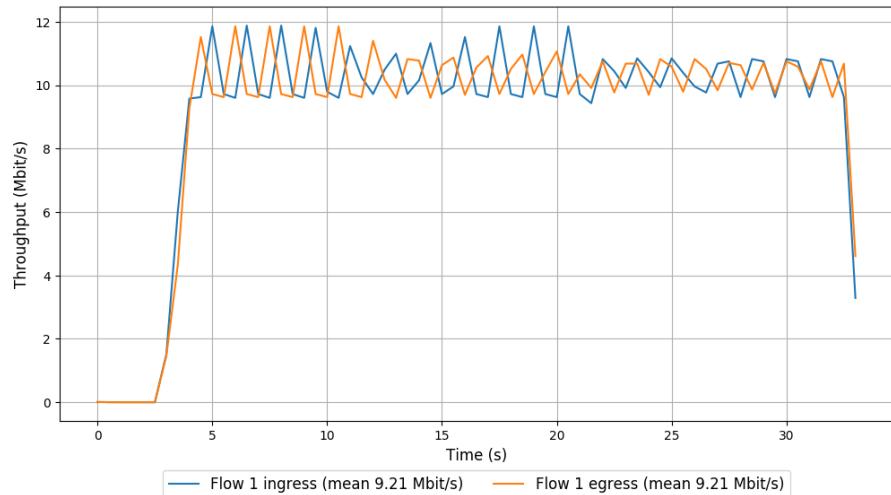


Run 9: Statistics of KohoCC

```
Start at: Tue, 27 Jun 2017 00:26:22 +0000
End at: Tue, 27 Jun 2017 00:26:52 +0000
Local clock offset: -1.221 ms
Remote clock offset: -8.173 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 64.690 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 64.690 ms
Loss rate: 0.00%
```

### Run 9: Report of KohoCC — Data Link

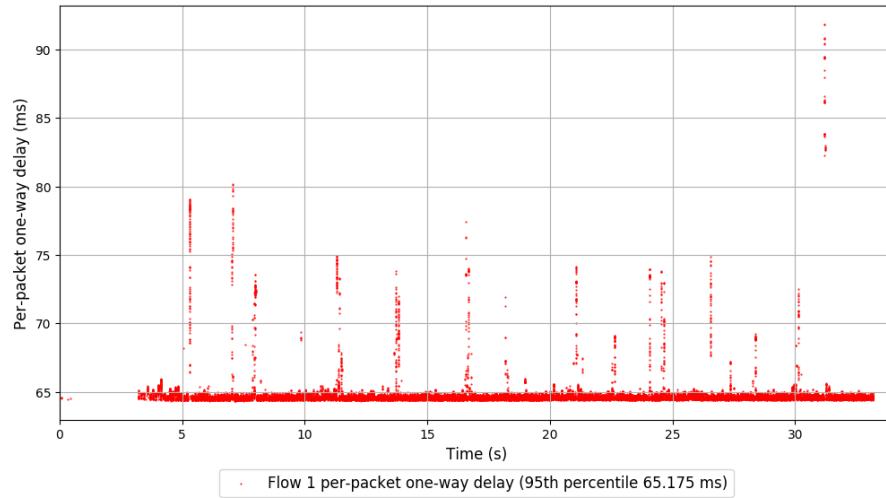
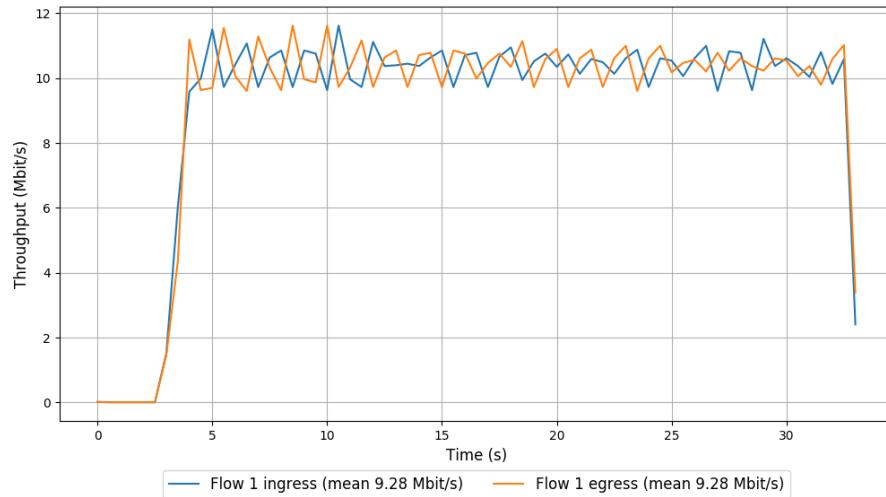


Run 10: Statistics of KohoCC

```
Start at: Tue, 27 Jun 2017 00:43:43 +0000
End at: Tue, 27 Jun 2017 00:44:13 +0000
Local clock offset: -0.982 ms
Remote clock offset: -8.785 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 65.175 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 65.175 ms
Loss rate: 0.04%
```

## Run 10: Report of KohoCC — Data Link

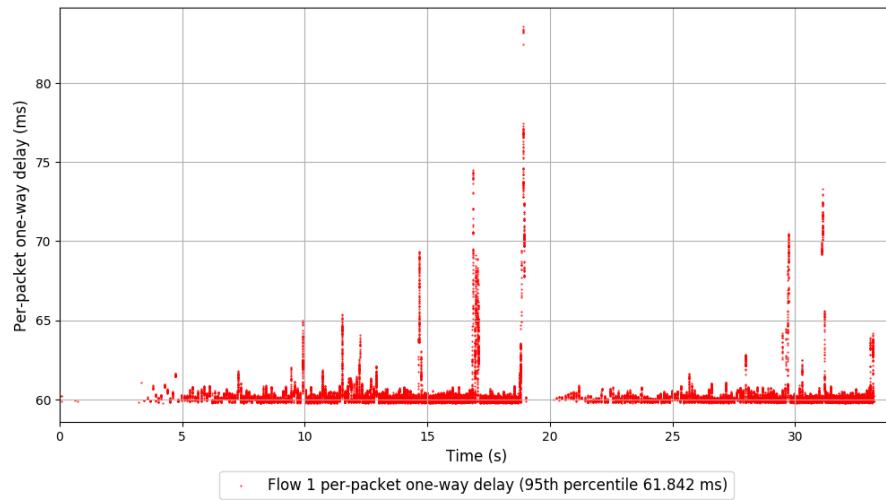
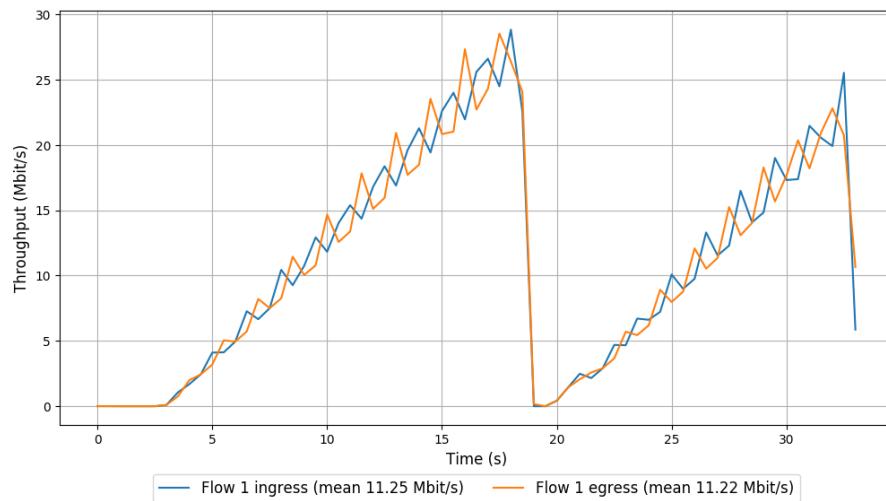


Run 1: Statistics of LEDBAT

```
Start at: Mon, 26 Jun 2017 22:04:25 +0000
End at: Mon, 26 Jun 2017 22:04:55 +0000
Local clock offset: 2.562 ms
Remote clock offset: -0.186 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.22 Mbit/s
95th percentile per-packet one-way delay: 61.842 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 11.22 Mbit/s
95th percentile per-packet one-way delay: 61.842 ms
Loss rate: 0.26%
```

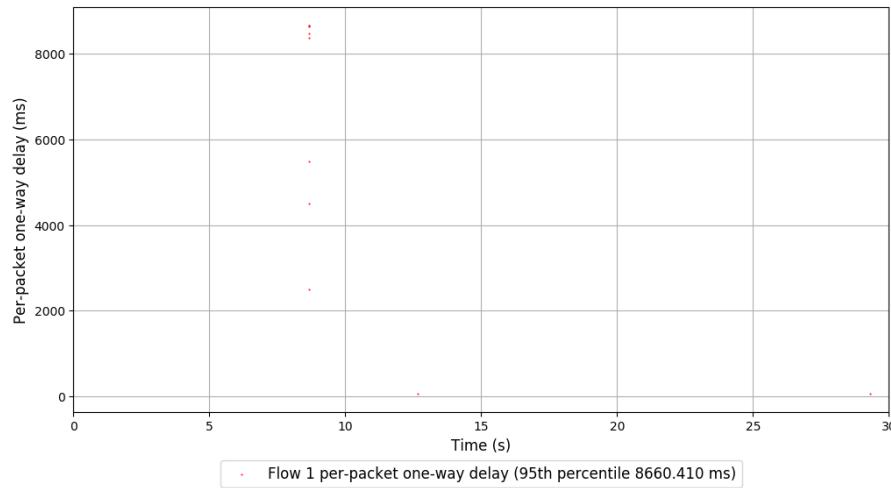
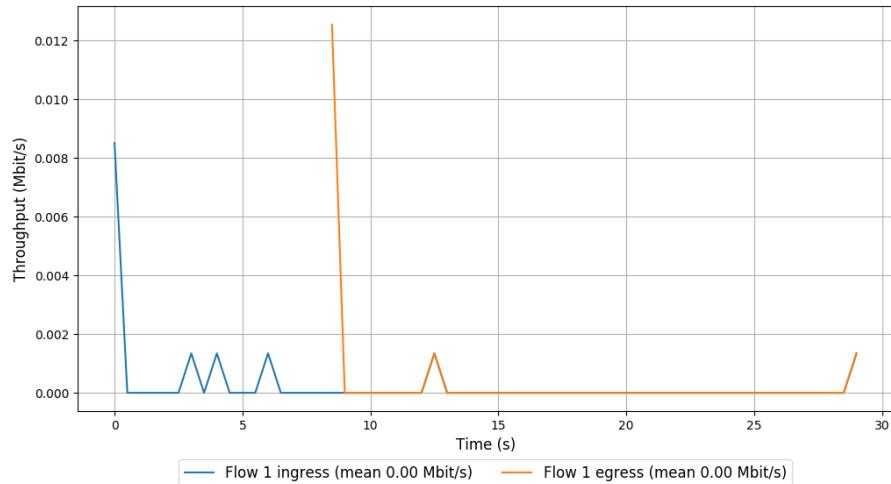
## Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 22:21:27 +0000  
End at: Mon, 26 Jun 2017 22:21:57 +0000  
Local clock offset: 2.037 ms  
Remote clock offset: -2.716 ms

## Run 2: Report of LEDBAT — Data Link

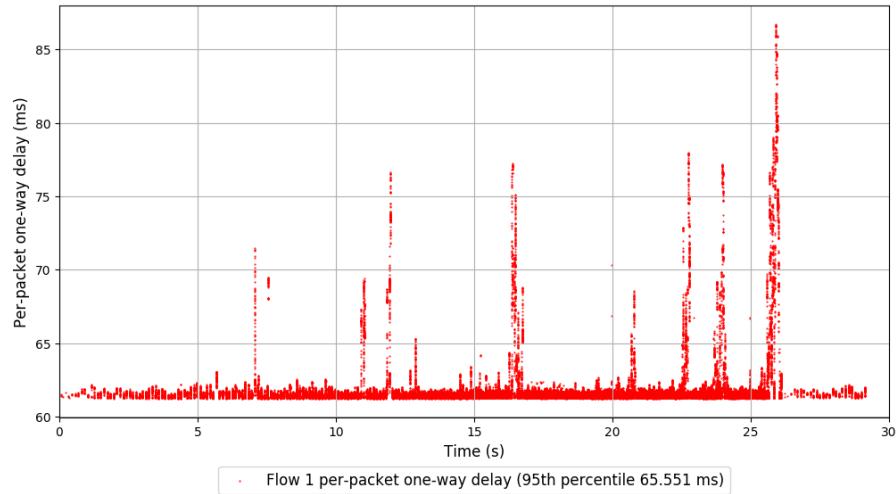
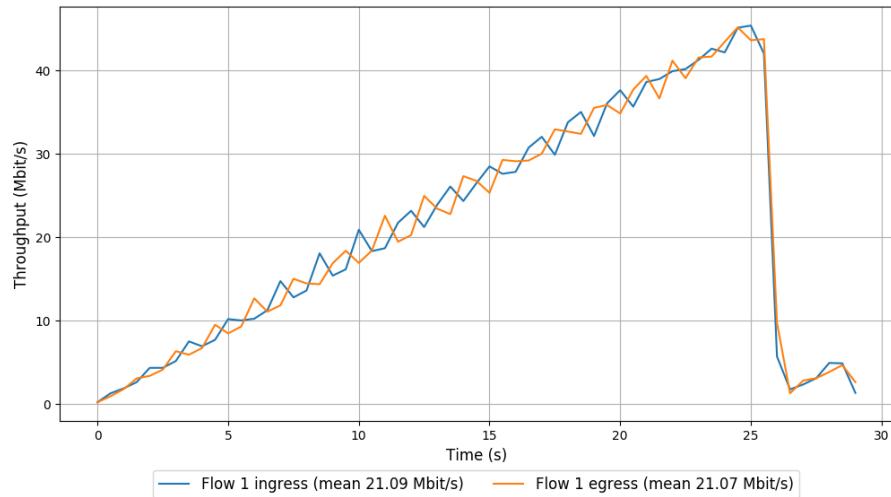


Run 3: Statistics of LEDBAT

```
Start at: Mon, 26 Jun 2017 22:38:44 +0000
End at: Mon, 26 Jun 2017 22:39:14 +0000
Local clock offset: -0.846 ms
Remote clock offset: -4.599 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.07 Mbit/s
95th percentile per-packet one-way delay: 65.551 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 21.07 Mbit/s
95th percentile per-packet one-way delay: 65.551 ms
Loss rate: 0.07%
```

### Run 3: Report of LEDBAT — Data Link

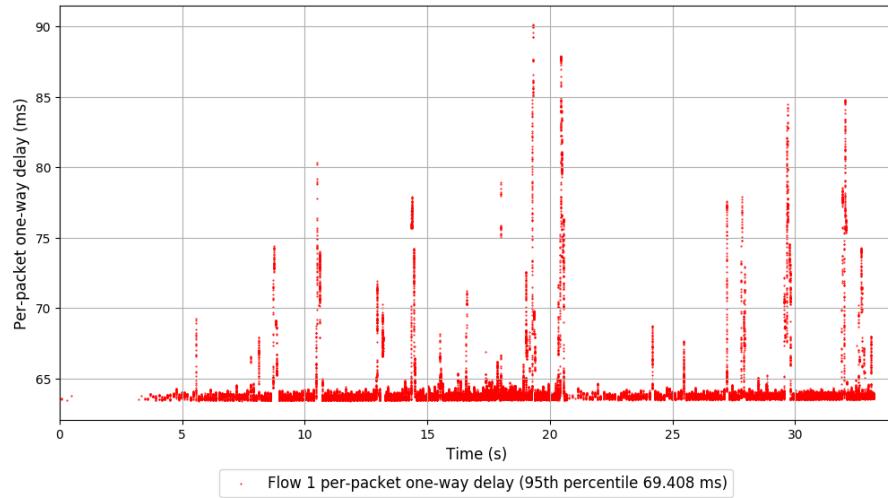
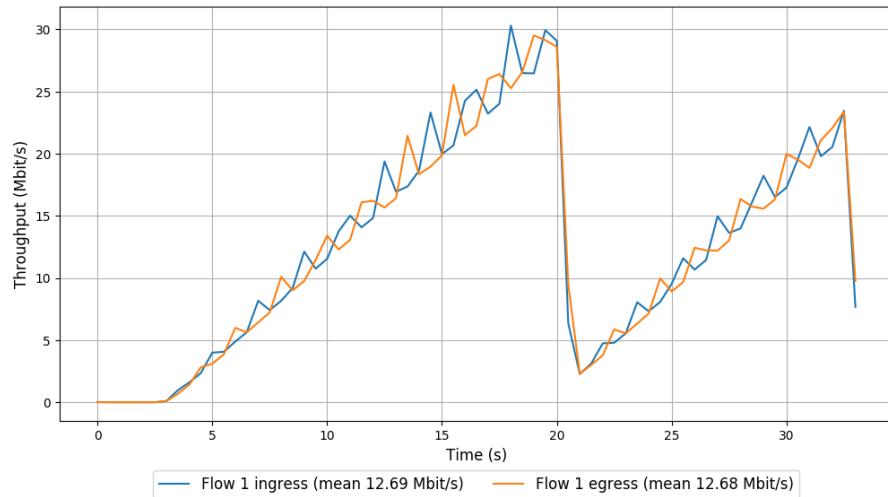


Run 4: Statistics of LEDBAT

```
Start at: Mon, 26 Jun 2017 22:55:46 +0000
End at: Mon, 26 Jun 2017 22:56:16 +0000
Local clock offset: -1.138 ms
Remote clock offset: -6.419 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.68 Mbit/s
95th percentile per-packet one-way delay: 69.408 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 12.68 Mbit/s
95th percentile per-packet one-way delay: 69.408 ms
Loss rate: 0.07%
```

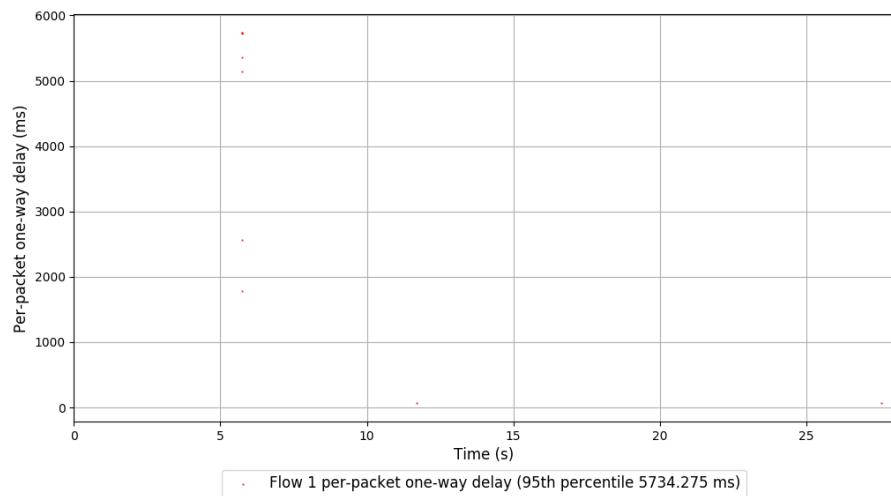
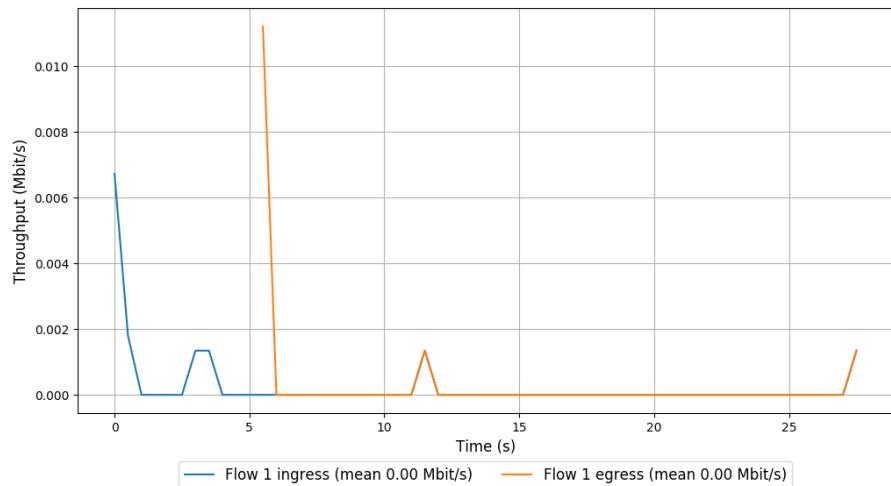
## Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:12:50 +0000  
End at: Mon, 26 Jun 2017 23:13:20 +0000  
Local clock offset: -0.106 ms  
Remote clock offset: -7.572 ms

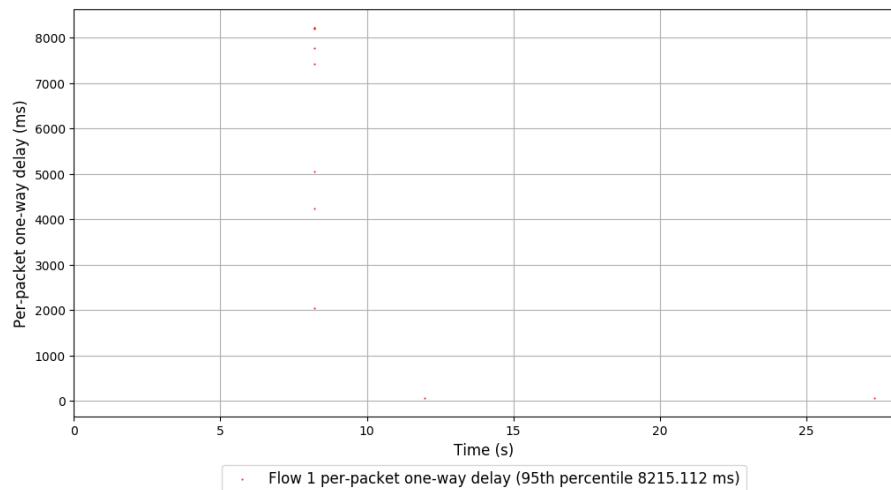
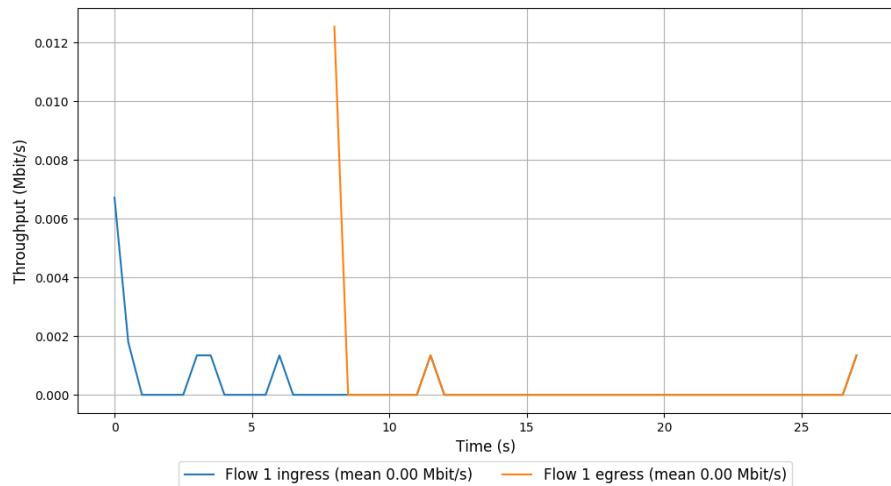
Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:29:57 +0000  
End at: Mon, 26 Jun 2017 23:30:27 +0000  
Local clock offset: 0.279 ms  
Remote clock offset: -7.268 ms

## Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Mon, 26 Jun 2017 23:47:15 +0000

End at: Mon, 26 Jun 2017 23:47:45 +0000

Local clock offset: 1.545 ms

Remote clock offset: -7.082 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:57 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 20.71 Mbit/s

95th percentile per-packet one-way delay: 75.568 ms

Loss rate: 0.01%

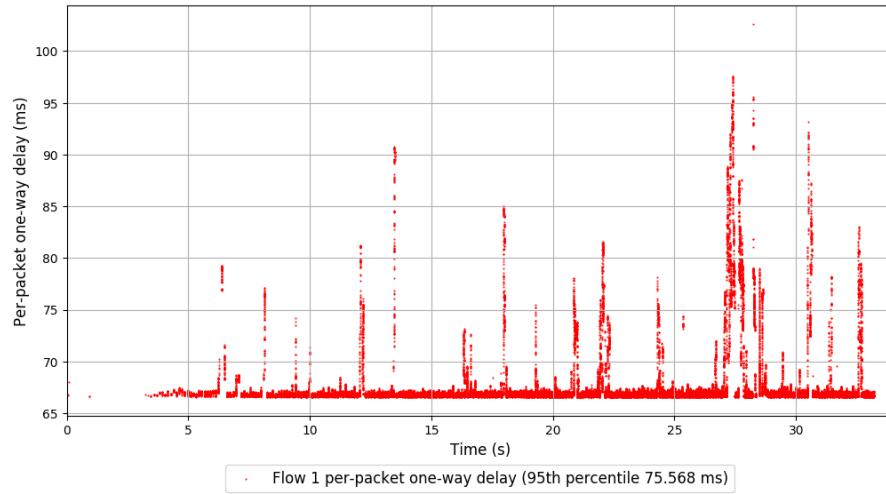
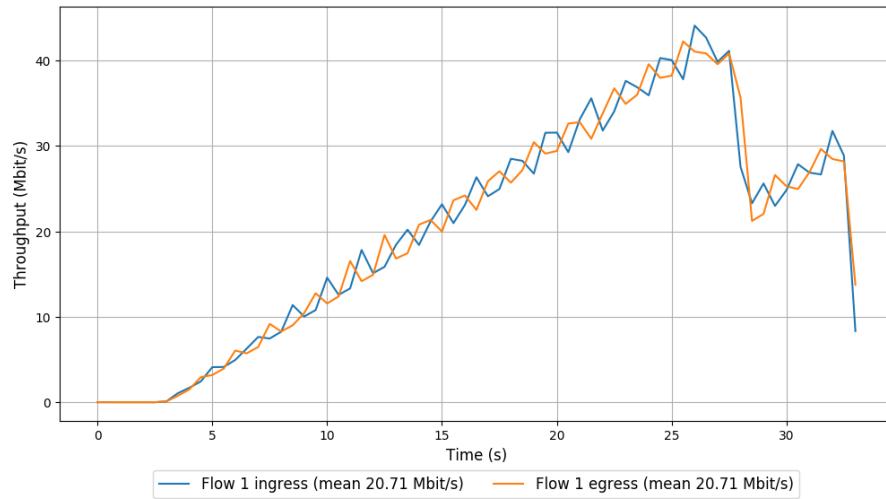
-- Flow 1:

Average throughput: 20.71 Mbit/s

95th percentile per-packet one-way delay: 75.568 ms

Loss rate: 0.01%

## Run 7: Report of LEDBAT — Data Link

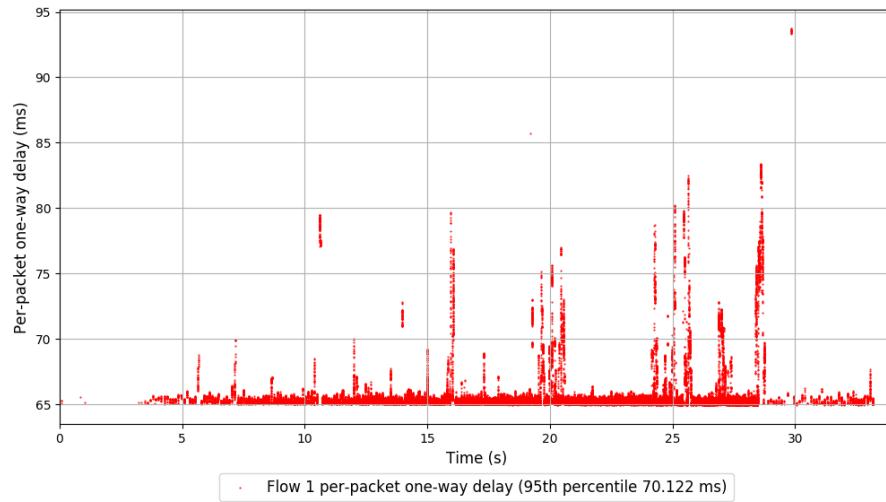
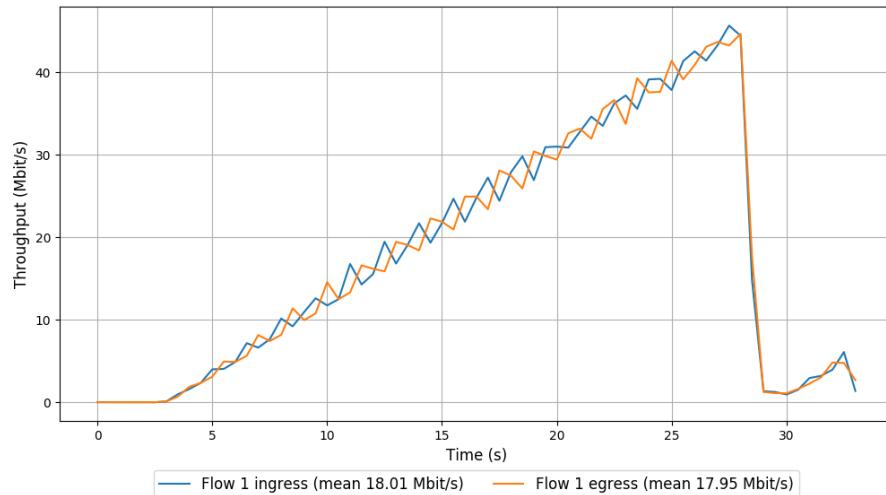


Run 8: Statistics of LEDBAT

```
Start at: Tue, 27 Jun 2017 00:04:33 +0000
End at: Tue, 27 Jun 2017 00:05:03 +0000
Local clock offset: 1.132 ms
Remote clock offset: -7.772 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:19:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.95 Mbit/s
95th percentile per-packet one-way delay: 70.122 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 17.95 Mbit/s
95th percentile per-packet one-way delay: 70.122 ms
Loss rate: 0.37%
```

Run 8: Report of LEDBAT — Data Link

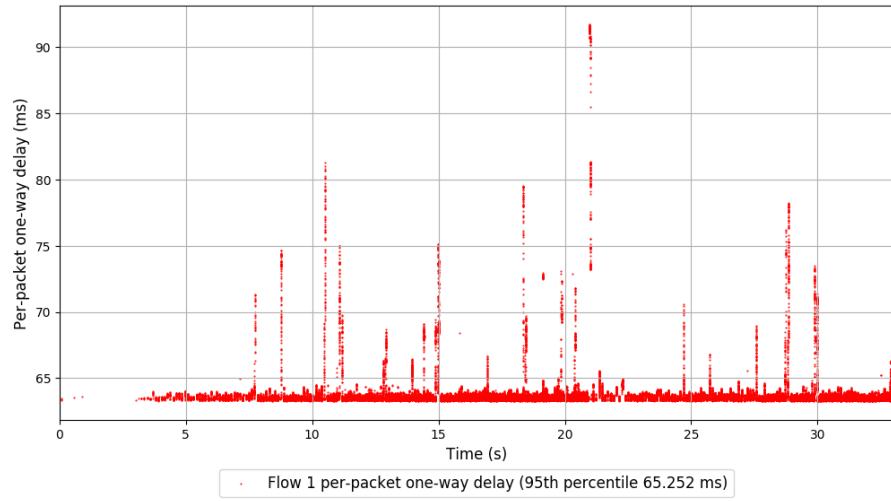
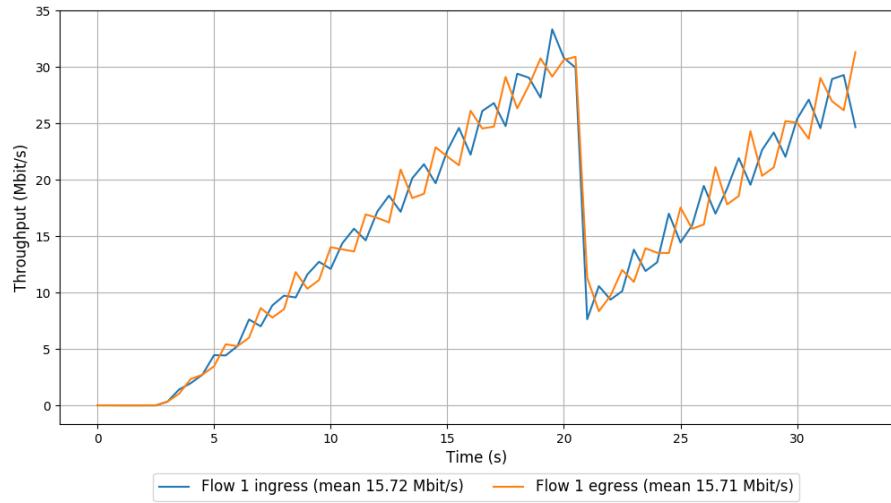


Run 9: Statistics of LEDBAT

```
Start at: Tue, 27 Jun 2017 00:21:52 +0000
End at: Tue, 27 Jun 2017 00:22:23 +0000
Local clock offset: -0.965 ms
Remote clock offset: -8.282 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: 65.252 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 15.71 Mbit/s
95th percentile per-packet one-way delay: 65.252 ms
Loss rate: 0.08%
```

## Run 9: Report of LEDBAT — Data Link

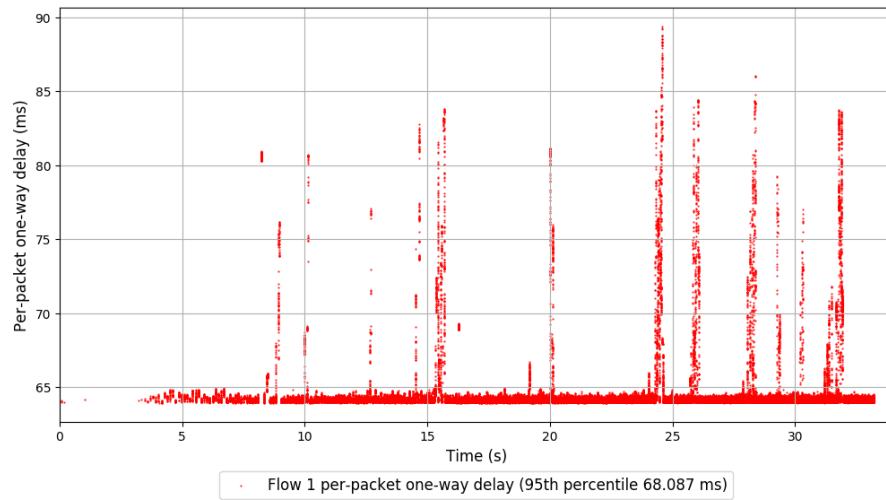
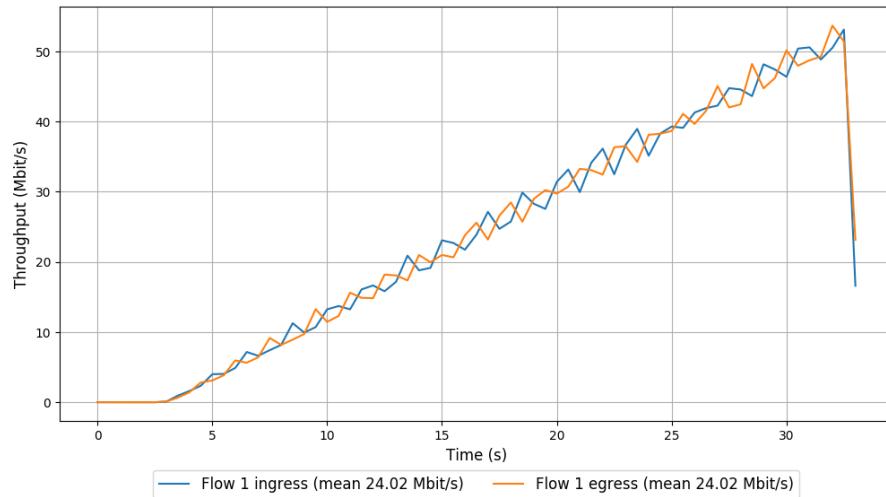


Run 10: Statistics of LEDBAT

```
Start at: Tue, 27 Jun 2017 00:39:06 +0000
End at: Tue, 27 Jun 2017 00:39:36 +0000
Local clock offset: -1.306 ms
Remote clock offset: -8.492 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.02 Mbit/s
95th percentile per-packet one-way delay: 68.087 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.02 Mbit/s
95th percentile per-packet one-way delay: 68.087 ms
Loss rate: 0.00%
```

## Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

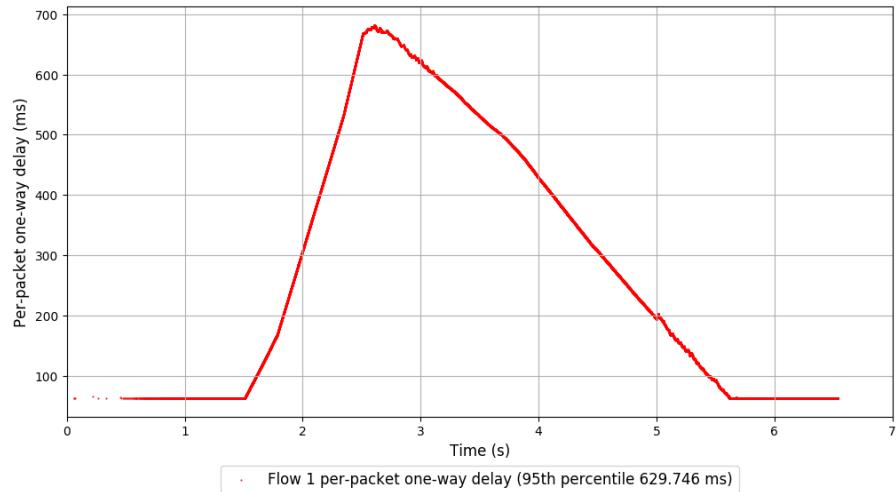
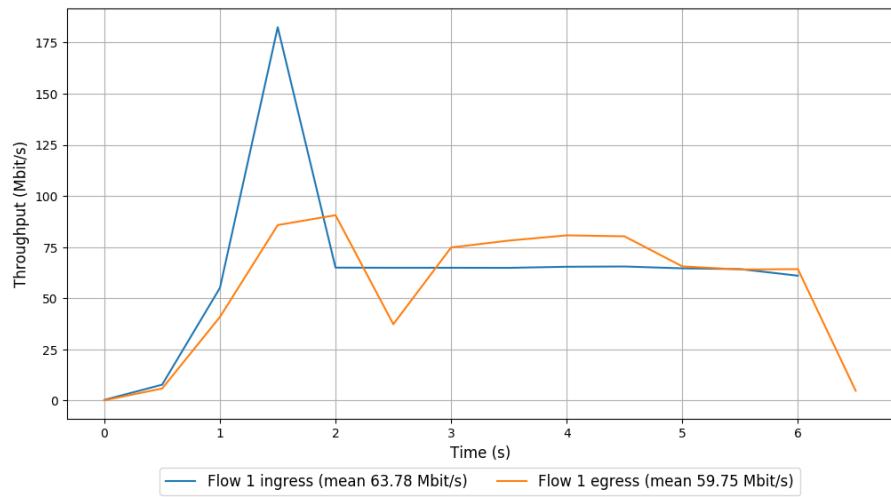
Start at: Mon, 26 Jun 2017 22:19:08 +0000

End at: Mon, 26 Jun 2017 22:19:38 +0000

Local clock offset: 2.308 ms

Remote clock offset: -2.213 ms

## Run 1: Report of PCC — Data Link

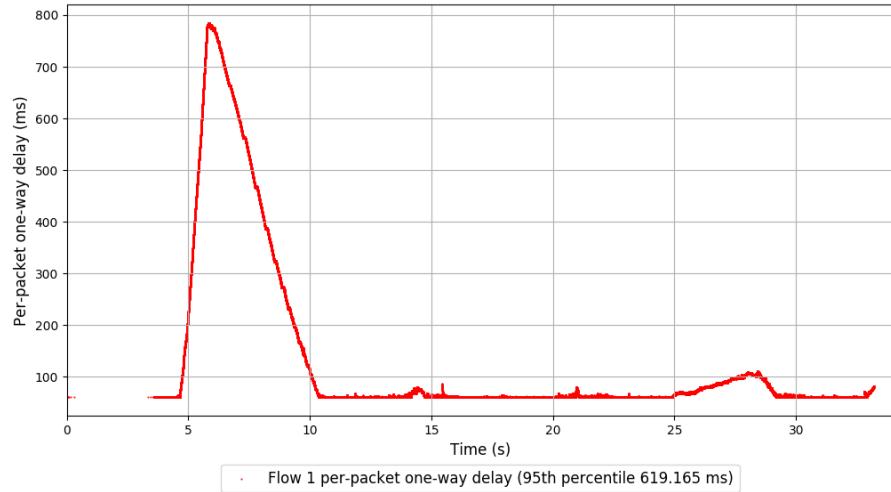
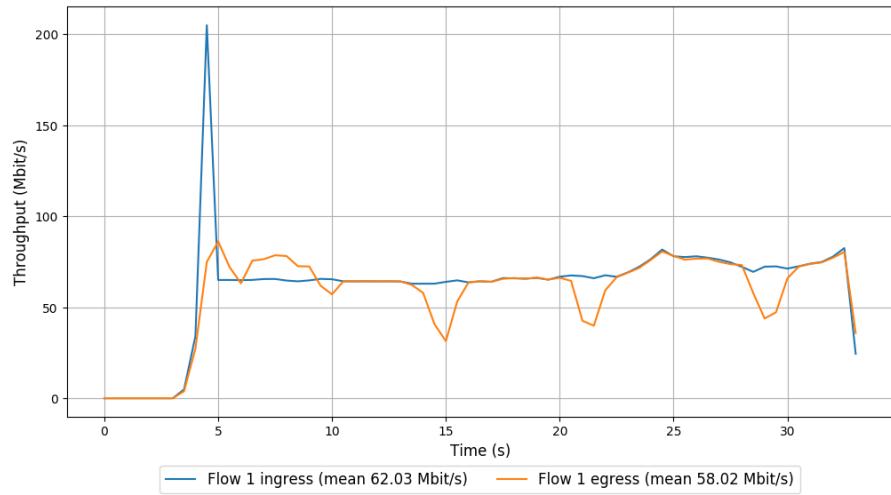


Run 2: Statistics of PCC

```
Start at: Mon, 26 Jun 2017 22:36:23 +0000
End at: Mon, 26 Jun 2017 22:36:53 +0000
Local clock offset: -0.737 ms
Remote clock offset: -4.276 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.02 Mbit/s
95th percentile per-packet one-way delay: 619.165 ms
Loss rate: 6.41%
-- Flow 1:
Average throughput: 58.02 Mbit/s
95th percentile per-packet one-way delay: 619.165 ms
Loss rate: 6.41%
```

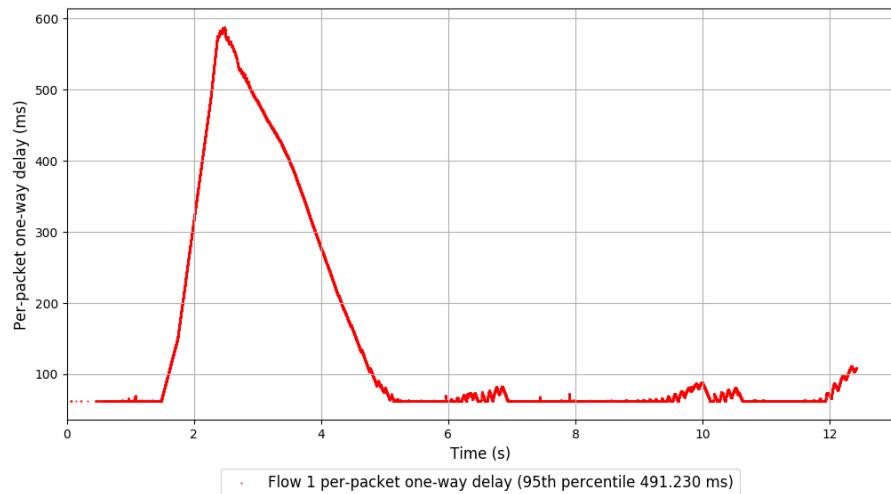
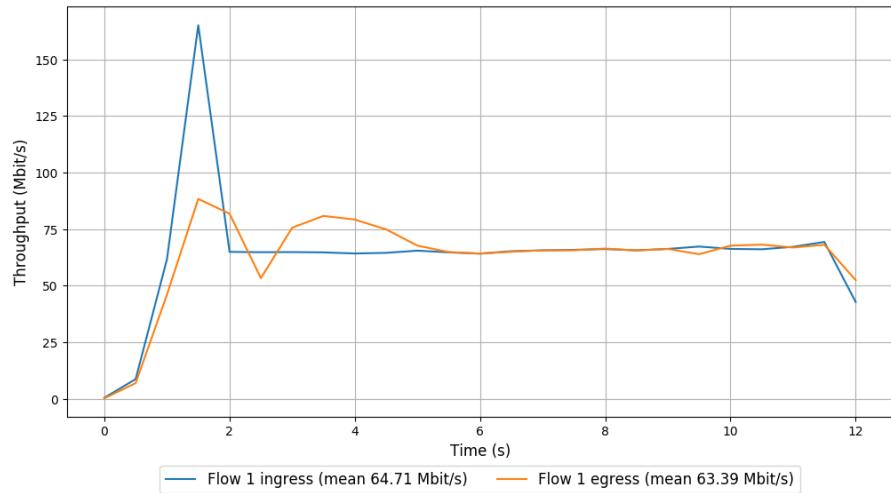
## Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Mon, 26 Jun 2017 22:53:26 +0000  
End at: Mon, 26 Jun 2017 22:53:56 +0000  
Local clock offset: -1.268 ms  
Remote clock offset: -6.056 ms

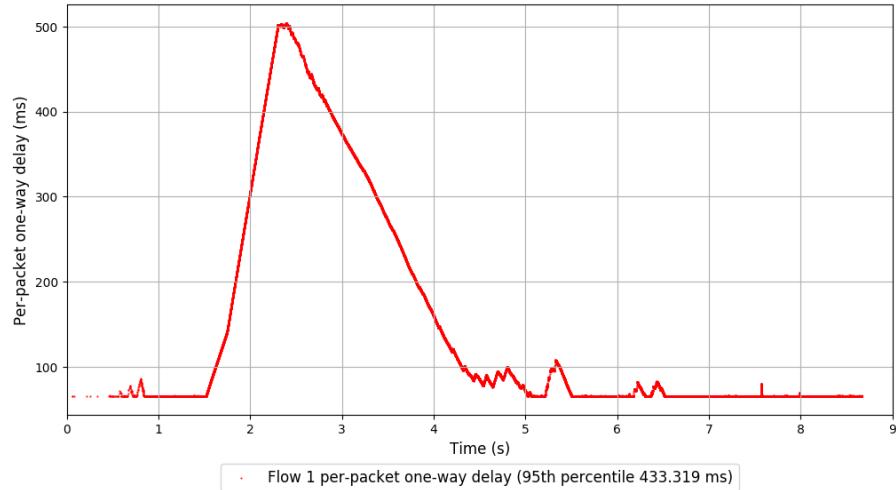
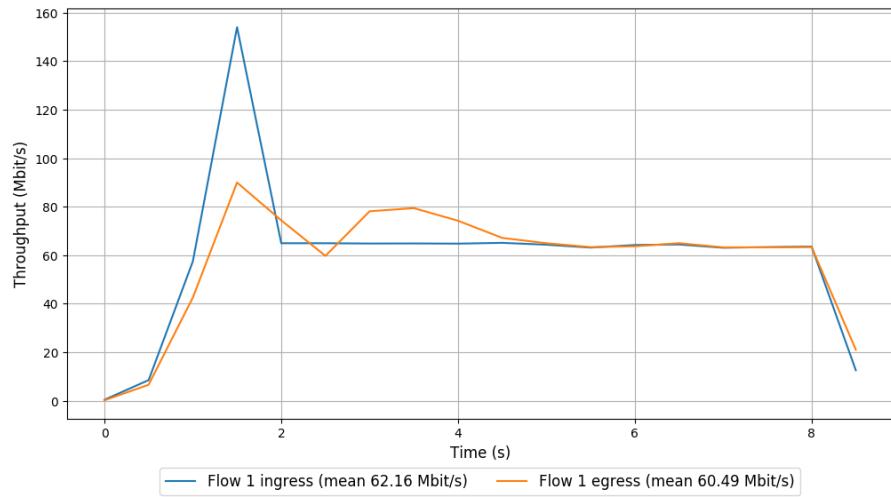
### Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:10:30 +0000  
End at: Mon, 26 Jun 2017 23:11:00 +0000  
Local clock offset: -0.169 ms  
Remote clock offset: -7.179 ms

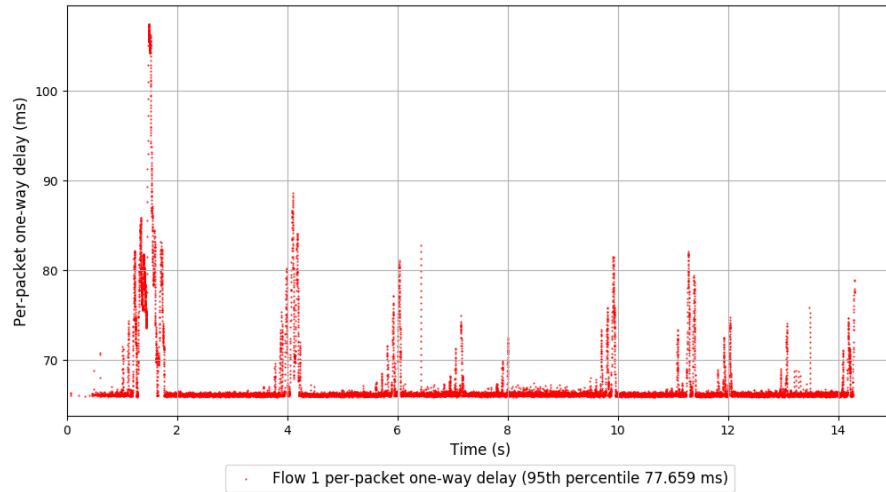
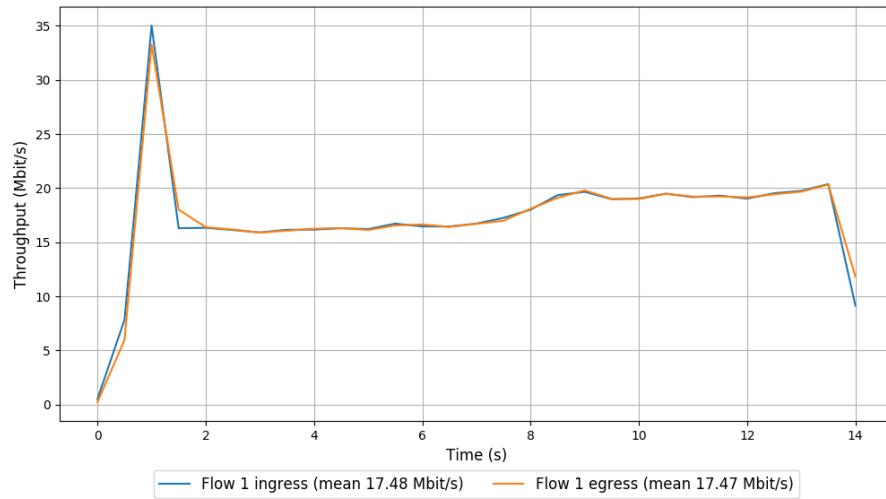
## Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:27:38 +0000  
End at: Mon, 26 Jun 2017 23:28:08 +0000  
Local clock offset: 0.054 ms  
Remote clock offset: -7.456 ms

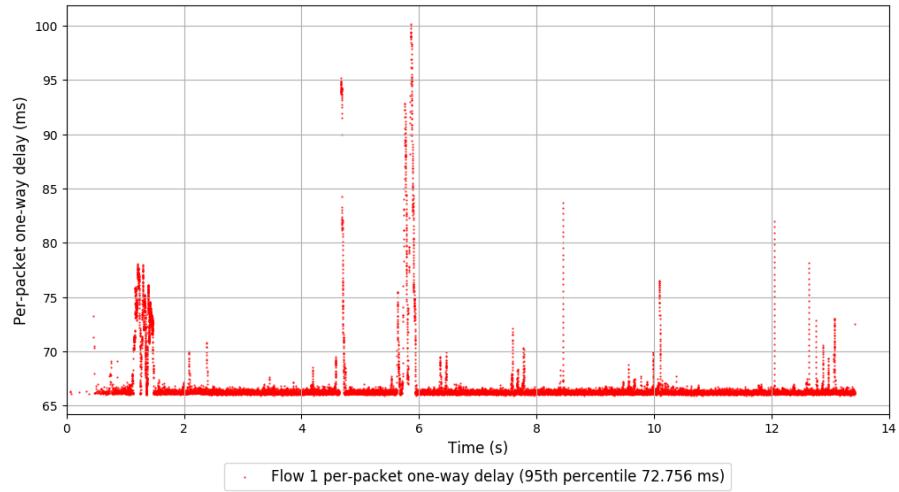
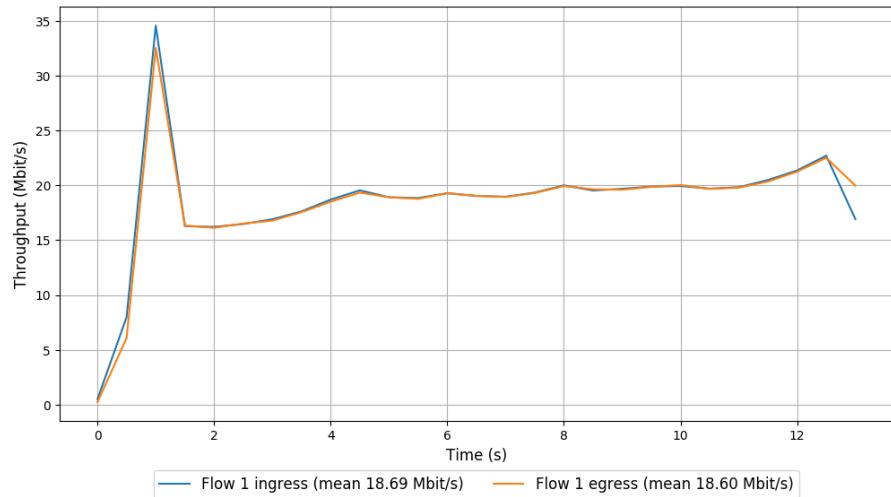
## Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Mon, 26 Jun 2017 23:44:49 +0000  
End at: Mon, 26 Jun 2017 23:45:19 +0000  
Local clock offset: 1.618 ms  
Remote clock offset: -7.145 ms

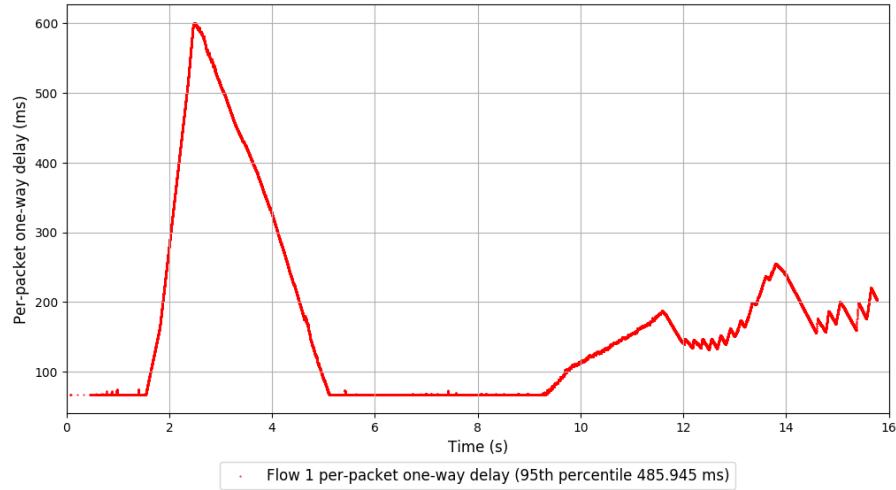
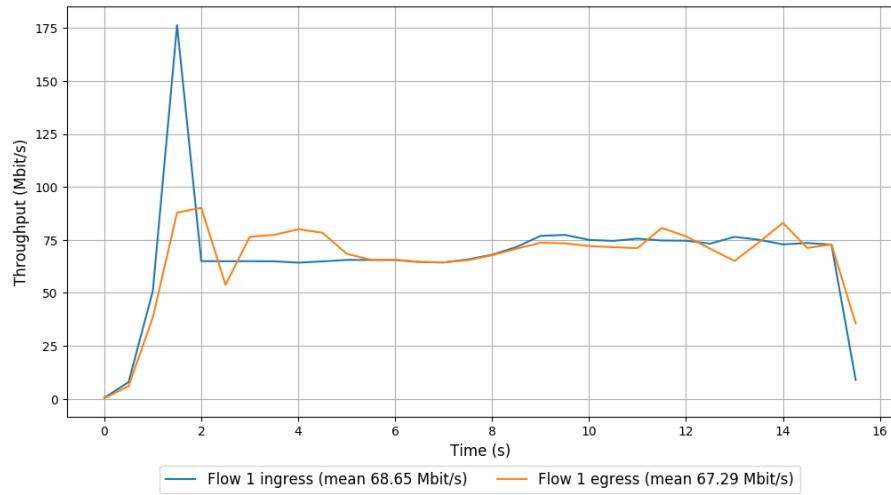
## Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:02:08 +0000  
End at: Tue, 27 Jun 2017 00:02:38 +0000  
Local clock offset: 1.669 ms  
Remote clock offset: -7.931 ms

## Run 7: Report of PCC — Data Link

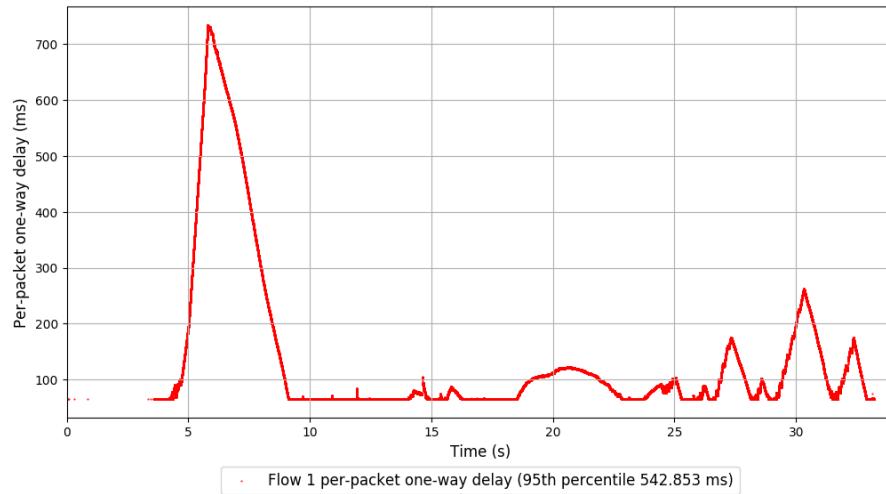
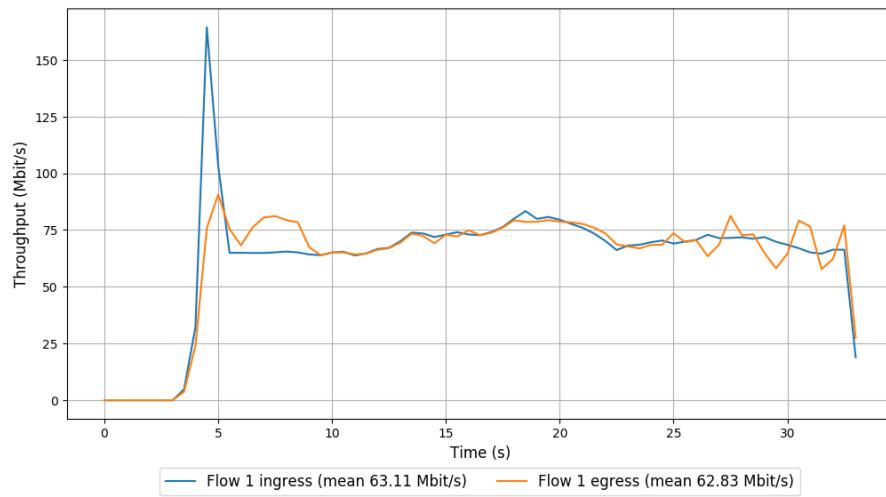


Run 8: Statistics of PCC

```
Start at: Tue, 27 Jun 2017 00:19:29 +0000
End at: Tue, 27 Jun 2017 00:19:59 +0000
Local clock offset: -0.834 ms
Remote clock offset: -7.975 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.83 Mbit/s
95th percentile per-packet one-way delay: 542.853 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 62.83 Mbit/s
95th percentile per-packet one-way delay: 542.853 ms
Loss rate: 0.47%
```

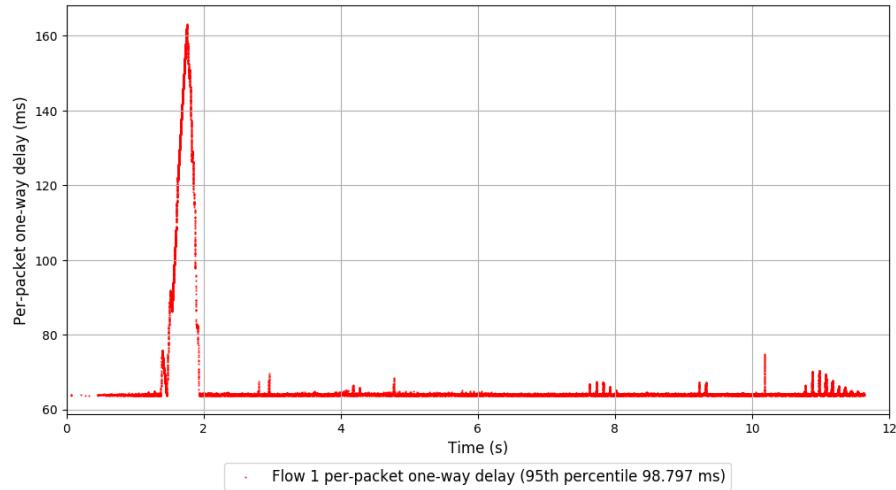
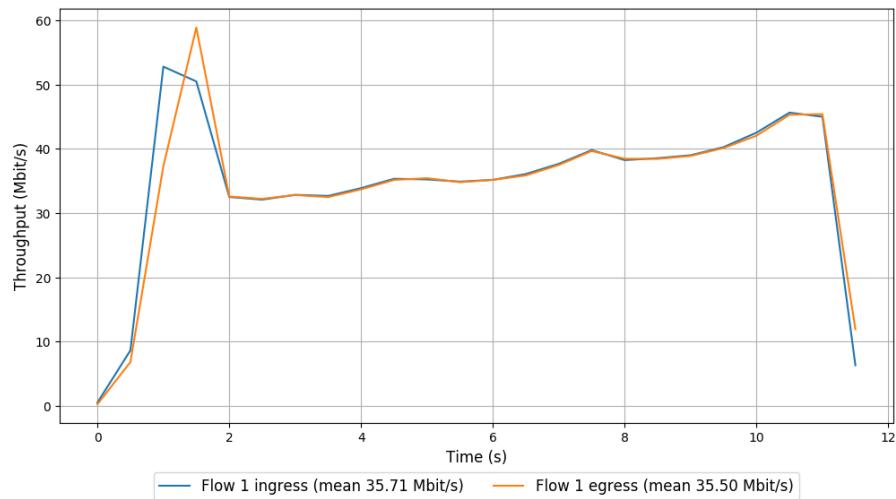
### Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Tue, 27 Jun 2017 00:36:38 +0000  
End at: Tue, 27 Jun 2017 00:37:08 +0000  
Local clock offset: -1.507 ms  
Remote clock offset: -8.429 ms

## Run 9: Report of PCC — Data Link

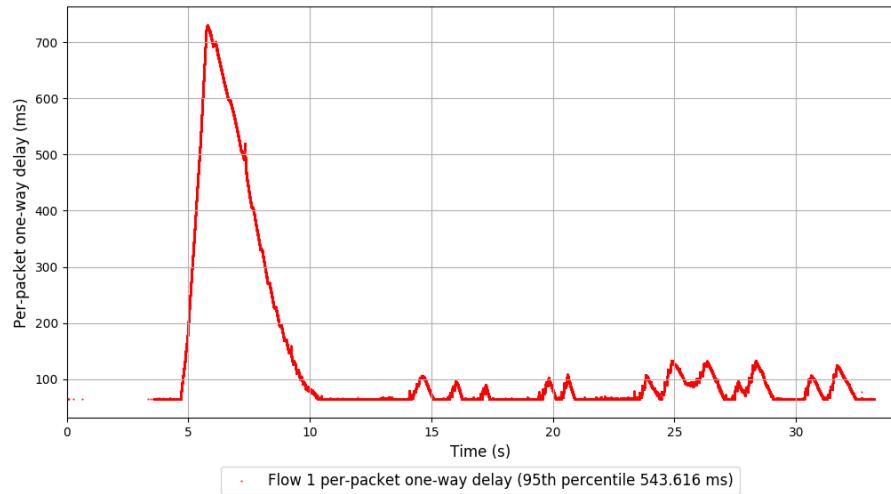
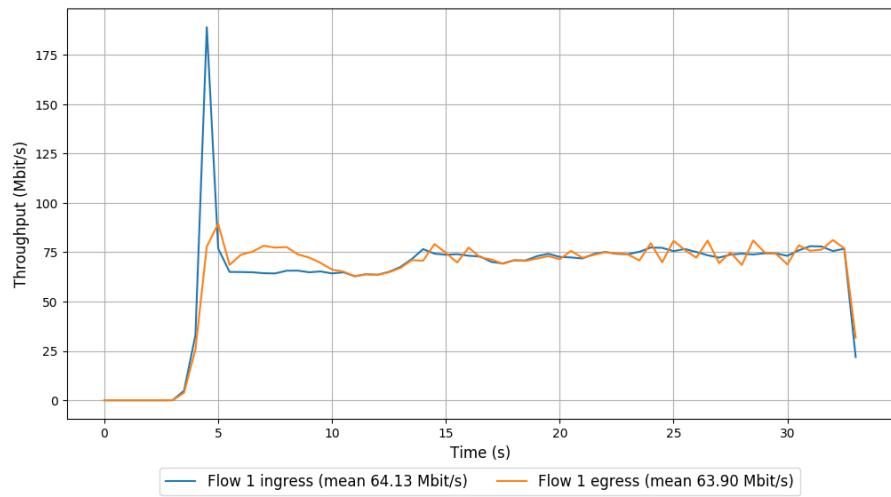


Run 10: Statistics of PCC

```
Start at: Tue, 27 Jun 2017 00:54:06 +0000
End at: Tue, 27 Jun 2017 00:54:36 +0000
Local clock offset: -0.834 ms
Remote clock offset: -8.521 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.90 Mbit/s
95th percentile per-packet one-way delay: 543.616 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 63.90 Mbit/s
95th percentile per-packet one-way delay: 543.616 ms
Loss rate: 0.35%
```

### Run 10: Report of PCC — Data Link

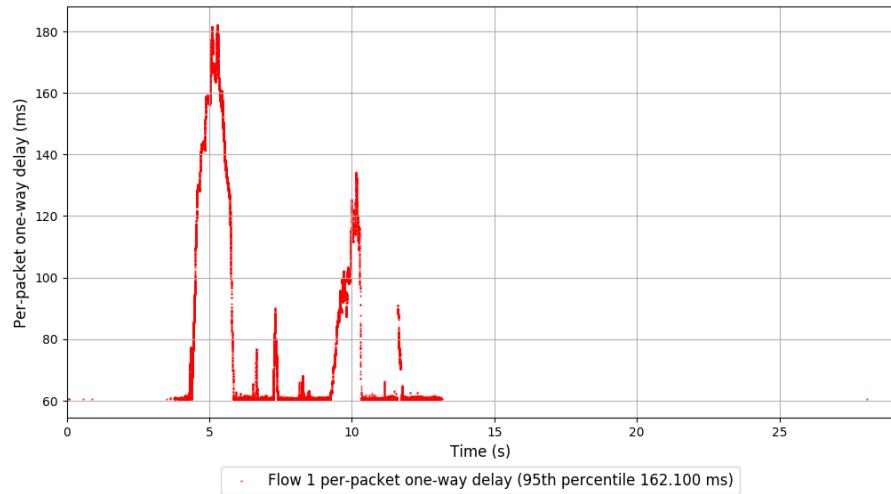
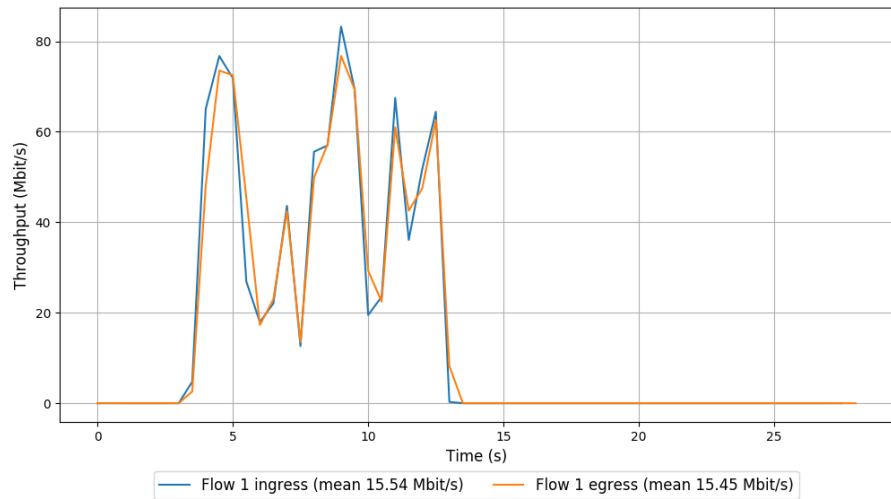


Run 1: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 22:05:32 +0000
End at: Mon, 26 Jun 2017 22:06:02 +0000
Local clock offset: 2.594 ms
Remote clock offset: -0.36 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.45 Mbit/s
95th percentile per-packet one-way delay: 162.100 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 15.45 Mbit/s
95th percentile per-packet one-way delay: 162.100 ms
Loss rate: 0.54%
```

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

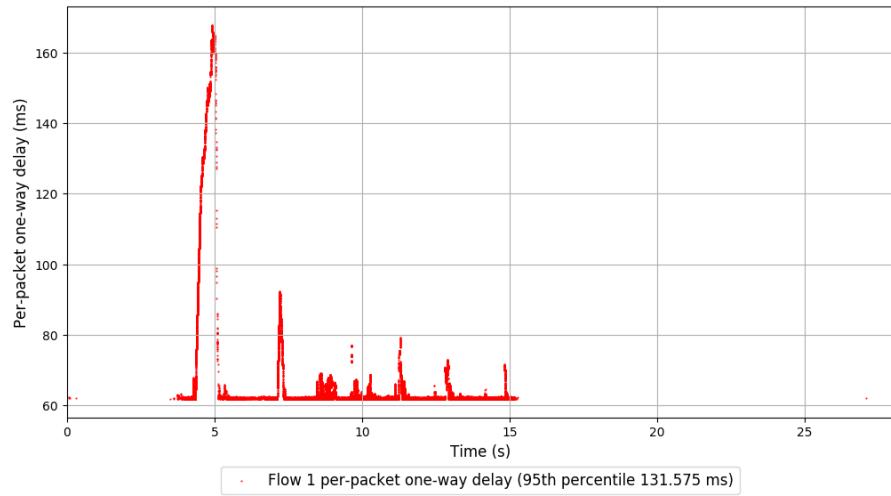
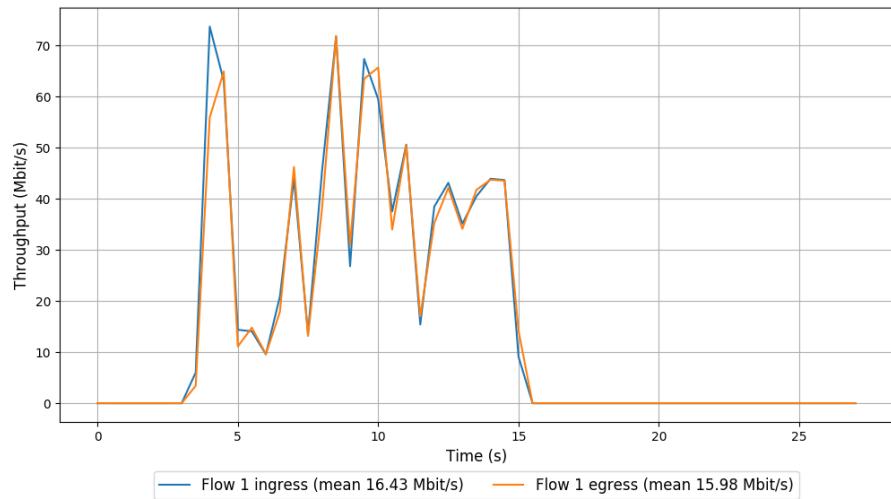


Run 2: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 22:22:32 +0000
End at: Mon, 26 Jun 2017 22:23:02 +0000
Local clock offset: 1.543 ms
Remote clock offset: -2.439 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 131.575 ms
Loss rate: 2.71%
-- Flow 1:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 131.575 ms
Loss rate: 2.71%
```

## Run 2: Report of QUIC Cubic (toy) — Data Link

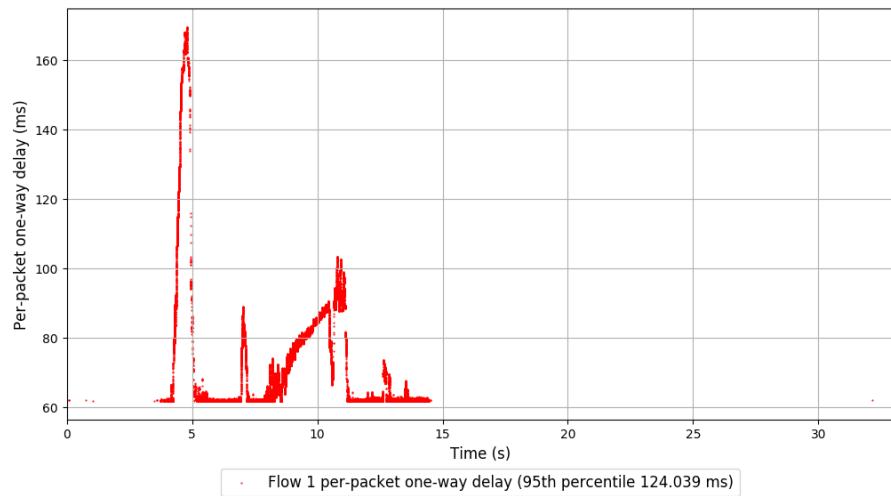
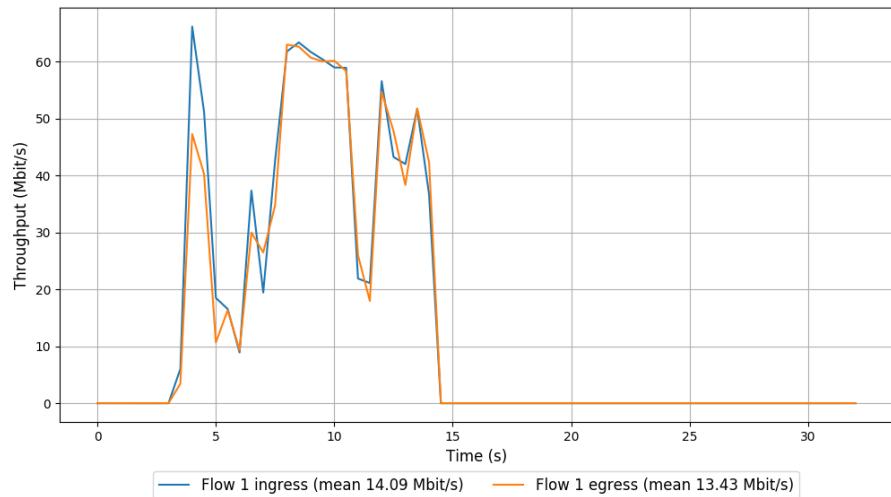


Run 3: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 22:39:52 +0000
End at: Mon, 26 Jun 2017 22:40:22 +0000
Local clock offset: -0.866 ms
Remote clock offset: -4.691 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 124.039 ms
Loss rate: 4.72%
-- Flow 1:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 124.039 ms
Loss rate: 4.72%
```

Run 3: Report of QUIC Cubic (toy) — Data Link

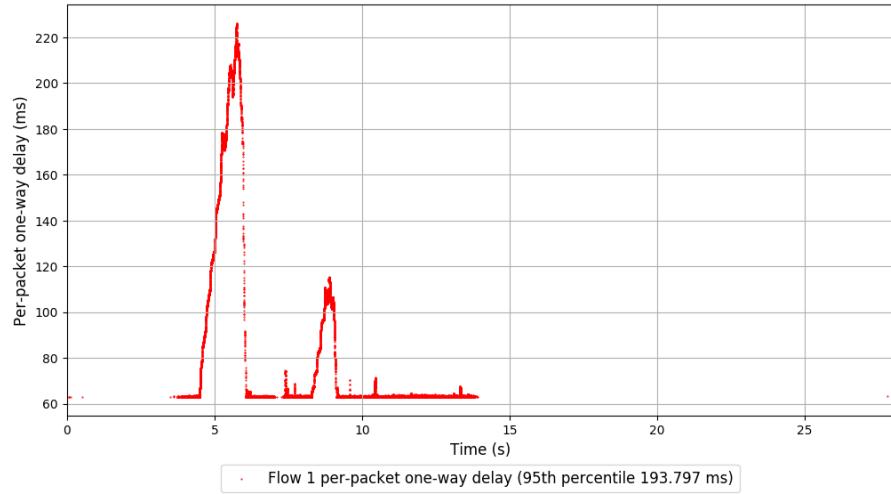
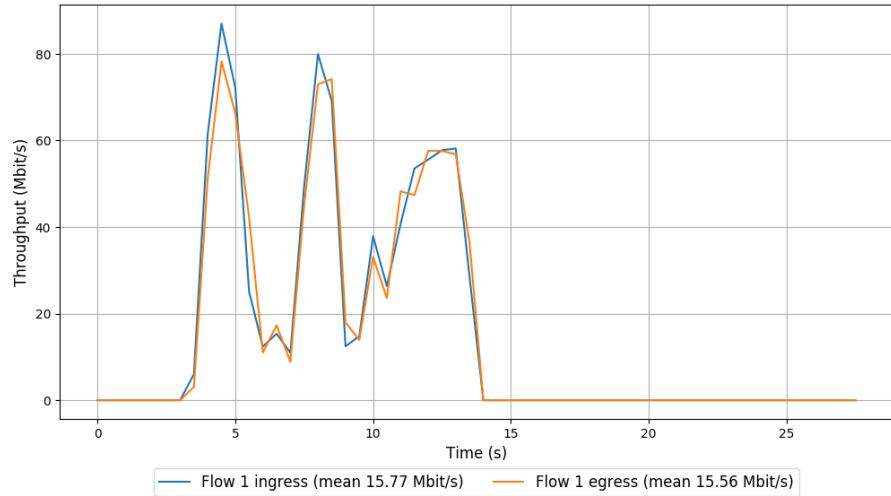


Run 4: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 22:56:53 +0000
End at: Mon, 26 Jun 2017 22:57:23 +0000
Local clock offset: -0.974 ms
Remote clock offset: -6.382 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.56 Mbit/s
95th percentile per-packet one-way delay: 193.797 ms
Loss rate: 1.33%
-- Flow 1:
Average throughput: 15.56 Mbit/s
95th percentile per-packet one-way delay: 193.797 ms
Loss rate: 1.33%
```

Run 4: Report of QUIC Cubic (toy) — Data Link

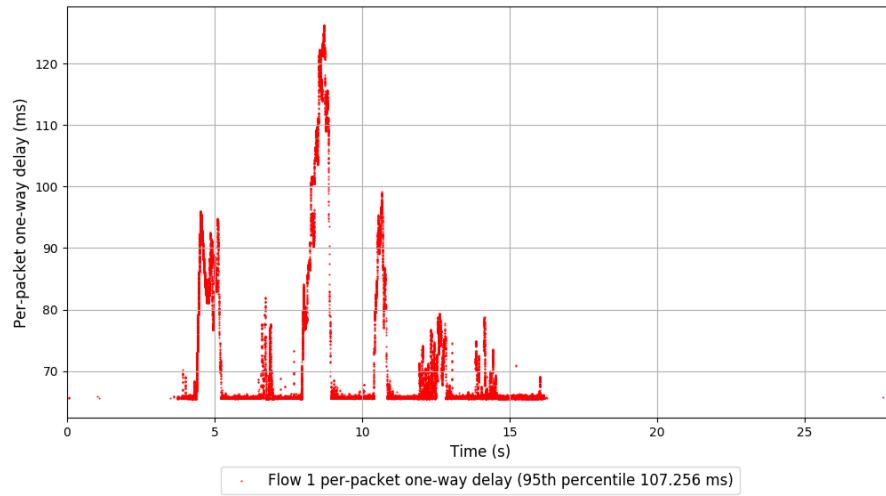
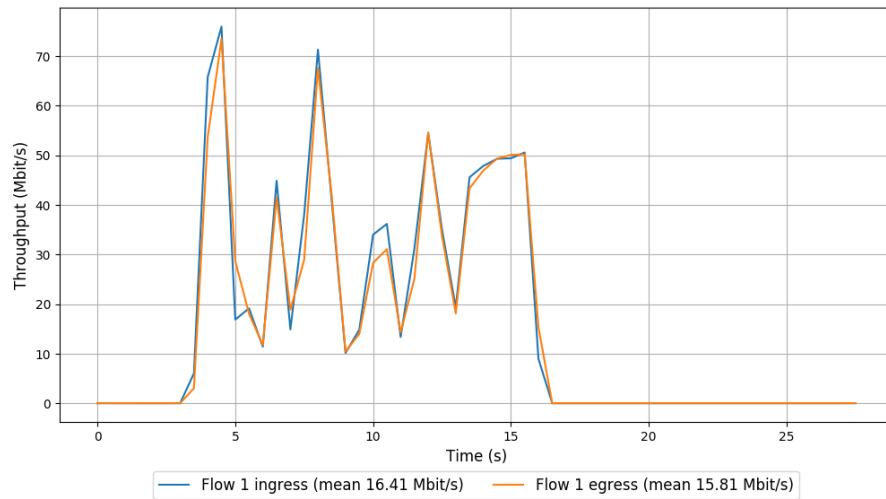


Run 5: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 23:13:55 +0000
End at: Mon, 26 Jun 2017 23:14:25 +0000
Local clock offset: -0.118 ms
Remote clock offset: -8.186 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 107.256 ms
Loss rate: 3.66%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 107.256 ms
Loss rate: 3.66%
```

Run 5: Report of QUIC Cubic (toy) — Data Link

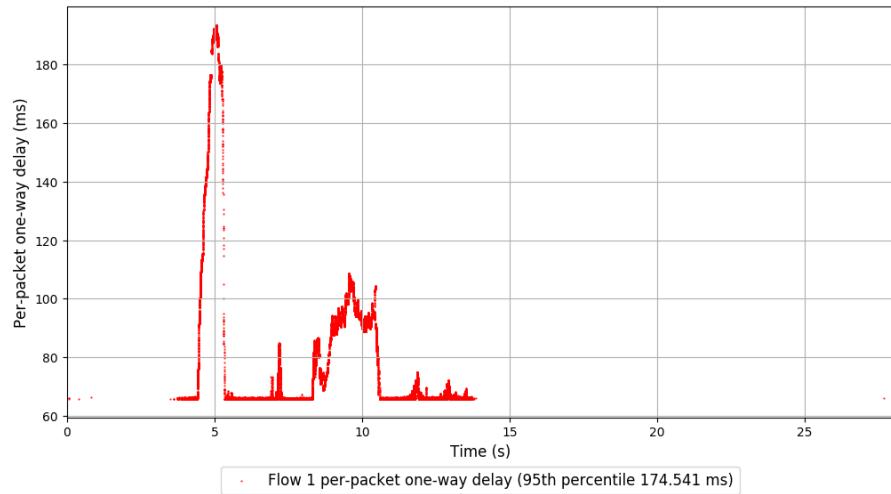
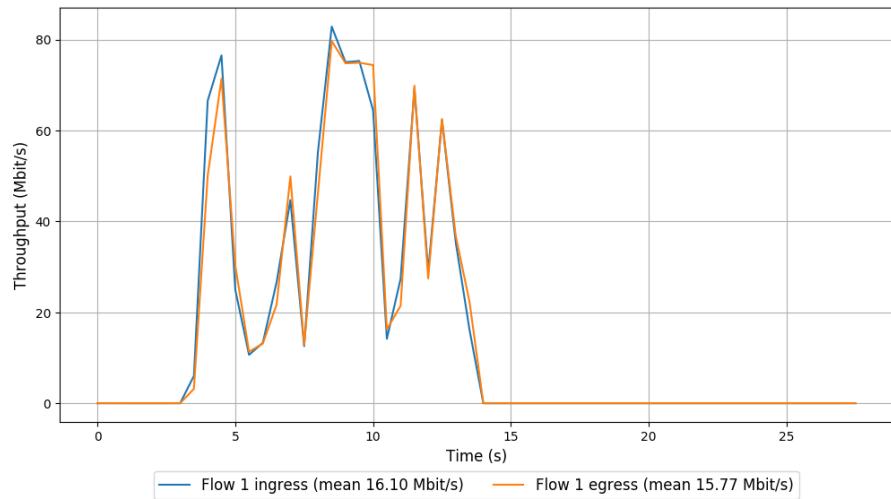


Run 6: Statistics of QUIC Cubic (toy)

```
Start at: Mon, 26 Jun 2017 23:31:03 +0000
End at: Mon, 26 Jun 2017 23:31:33 +0000
Local clock offset: 0.459 ms
Remote clock offset: -7.199 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 174.541 ms
Loss rate: 2.02%
-- Flow 1:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 174.541 ms
Loss rate: 2.02%
```

Run 6: Report of QUIC Cubic (toy) — Data Link



Run 7: Statistics of QUIC Cubic (toy)

Start at: Mon, 26 Jun 2017 23:48:24 +0000

End at: Mon, 26 Jun 2017 23:48:54 +0000

Local clock offset: 1.649 ms

Remote clock offset: -7.049 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:39 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 15.30 Mbit/s

95th percentile per-packet one-way delay: 156.251 ms

Loss rate: 0.42%

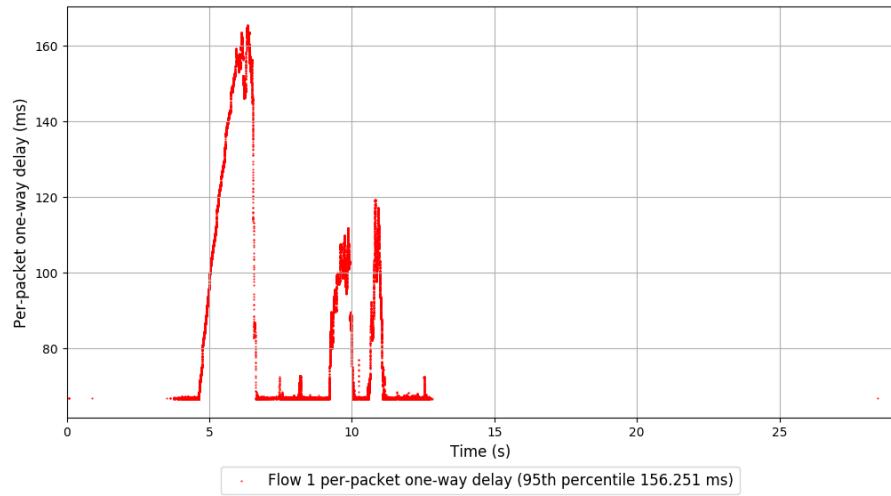
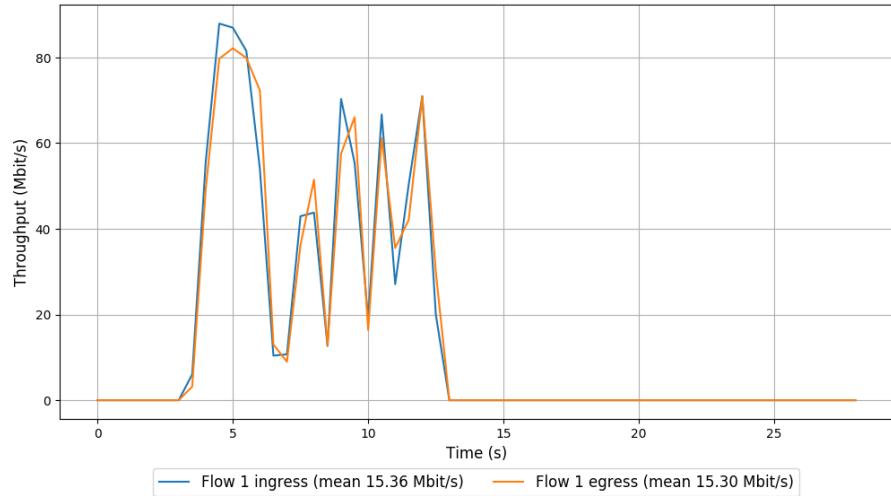
-- Flow 1:

Average throughput: 15.30 Mbit/s

95th percentile per-packet one-way delay: 156.251 ms

Loss rate: 0.42%

Run 7: Report of QUIC Cubic (toy) — Data Link

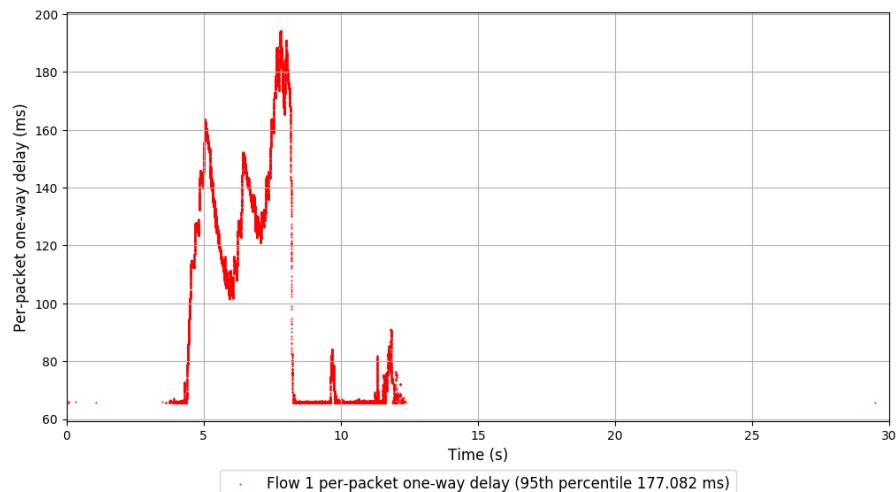
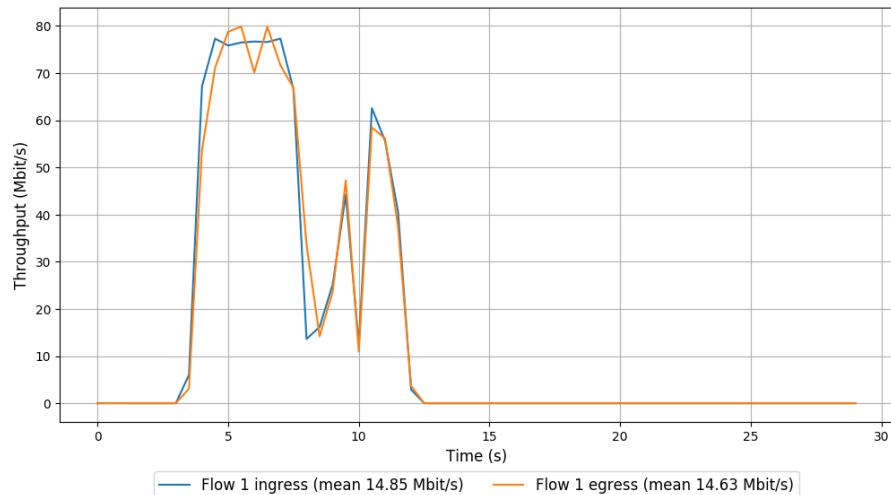


Run 8: Statistics of QUIC Cubic (toy)

```
Start at: Tue, 27 Jun 2017 00:05:41 +0000
End at: Tue, 27 Jun 2017 00:06:11 +0000
Local clock offset: 0.883 ms
Remote clock offset: -7.205 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.63 Mbit/s
95th percentile per-packet one-way delay: 177.082 ms
Loss rate: 1.51%
-- Flow 1:
Average throughput: 14.63 Mbit/s
95th percentile per-packet one-way delay: 177.082 ms
Loss rate: 1.51%
```

Run 8: Report of QUIC Cubic (toy) — Data Link

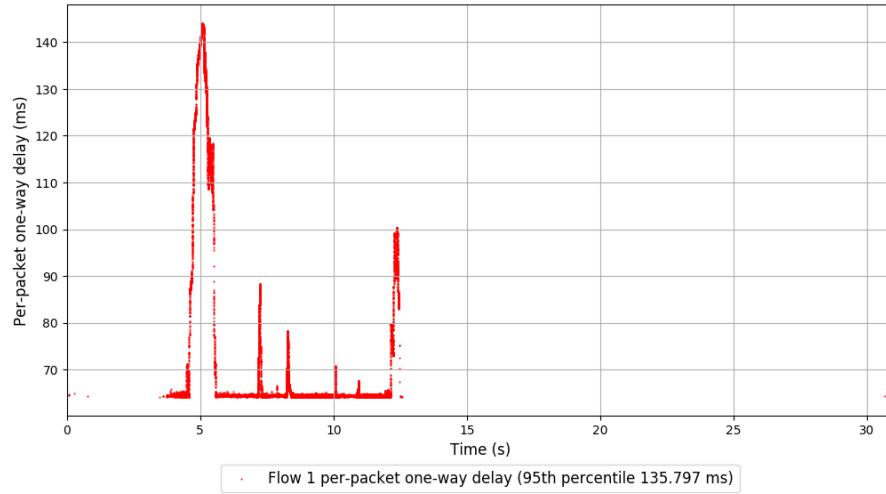
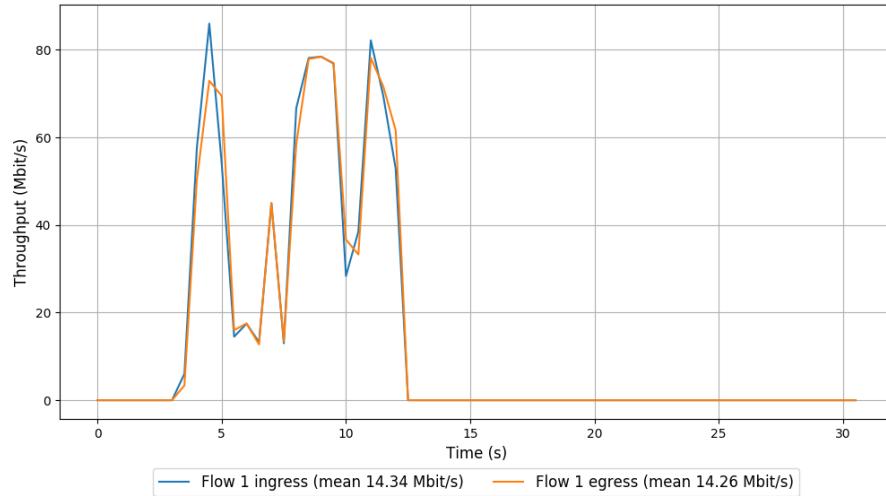


Run 9: Statistics of QUIC Cubic (toy)

```
Start at: Tue, 27 Jun 2017 00:23:00 +0000
End at: Tue, 27 Jun 2017 00:23:30 +0000
Local clock offset: -1.006 ms
Remote clock offset: -7.844 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.26 Mbit/s
95th percentile per-packet one-way delay: 135.797 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 14.26 Mbit/s
95th percentile per-packet one-way delay: 135.797 ms
Loss rate: 0.52%
```

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

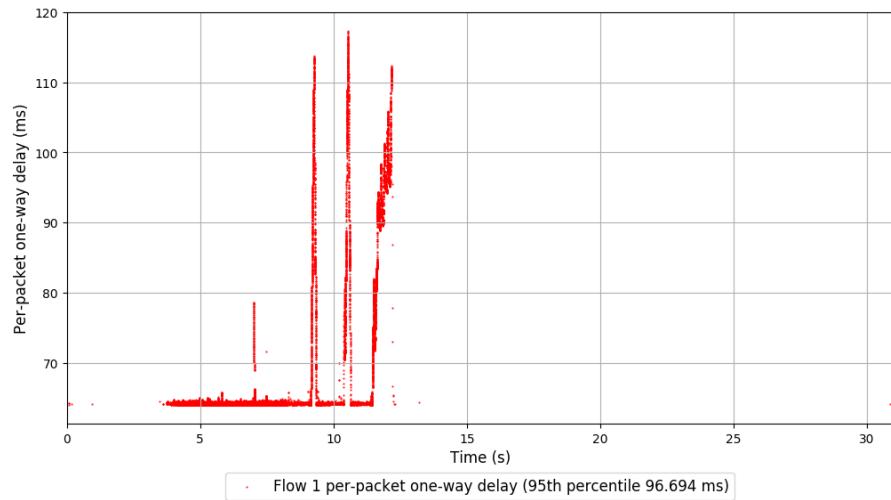
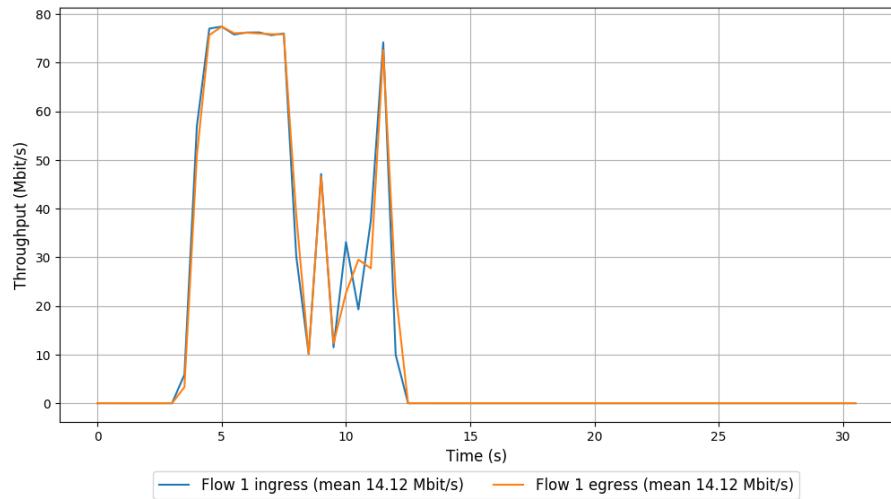


Run 10: Statistics of QUIC Cubic (toy)

```
Start at: Tue, 27 Jun 2017 00:40:14 +0000
End at: Tue, 27 Jun 2017 00:40:44 +0000
Local clock offset: -1.152 ms
Remote clock offset: -8.539 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: 96.694 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.12 Mbit/s
95th percentile per-packet one-way delay: 96.694 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic (toy) — Data Link



Run 1: Statistics of Saturator

Start at: Mon, 26 Jun 2017 22:14:36 +0000

End at: Mon, 26 Jun 2017 22:15:06 +0000

Local clock offset: 2.412 ms

Remote clock offset: -1.527 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:45 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 18.59 Mbit/s

95th percentile per-packet one-way delay: 64.270 ms

Loss rate: 0.31%

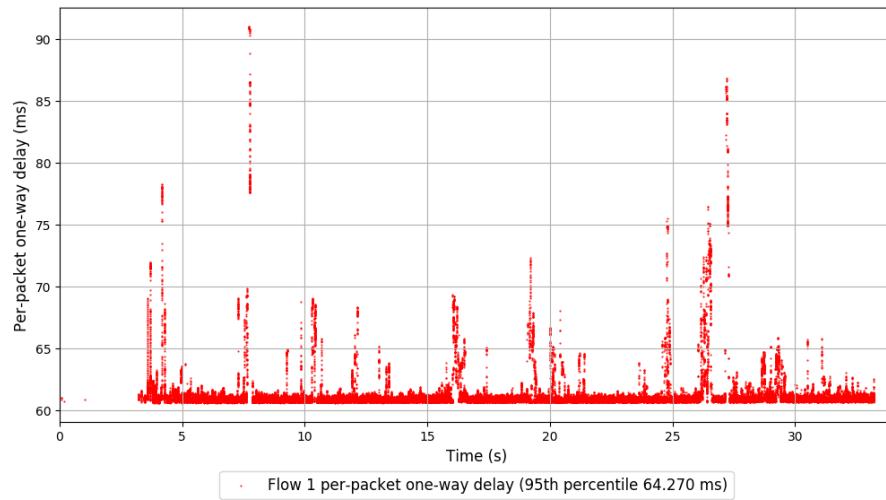
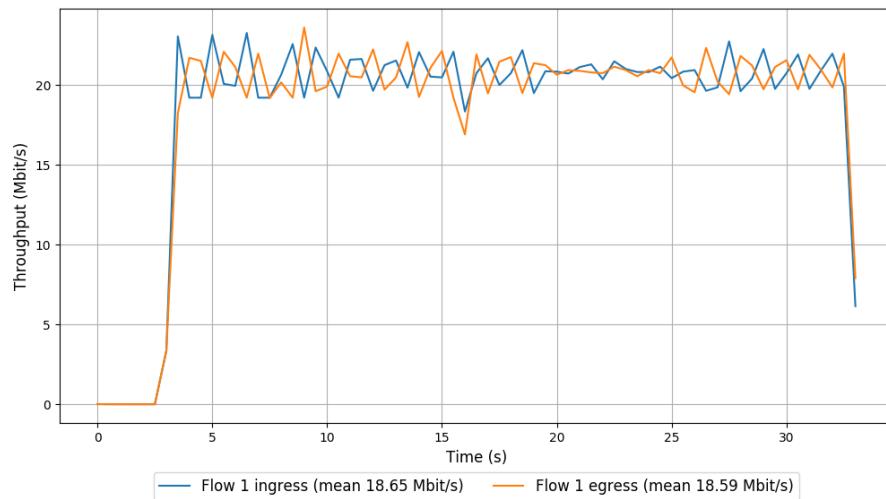
-- Flow 1:

Average throughput: 18.59 Mbit/s

95th percentile per-packet one-way delay: 64.270 ms

Loss rate: 0.31%

Run 1: Report of Saturator — Data Link

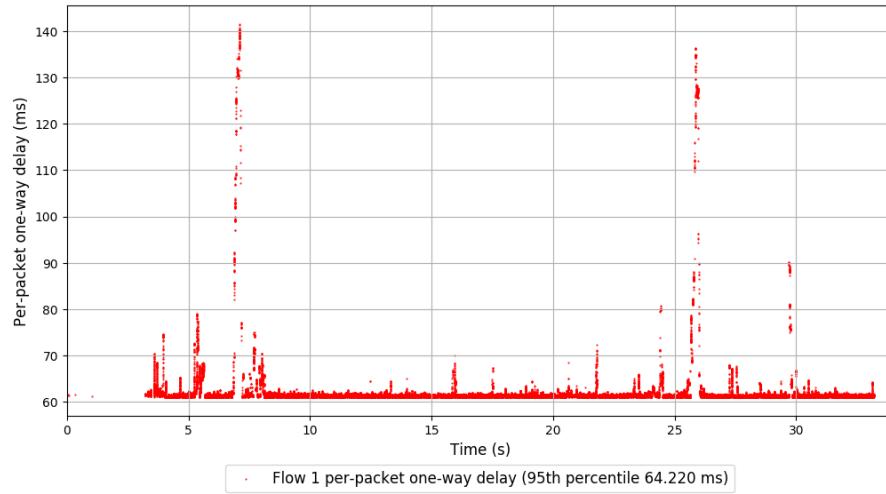
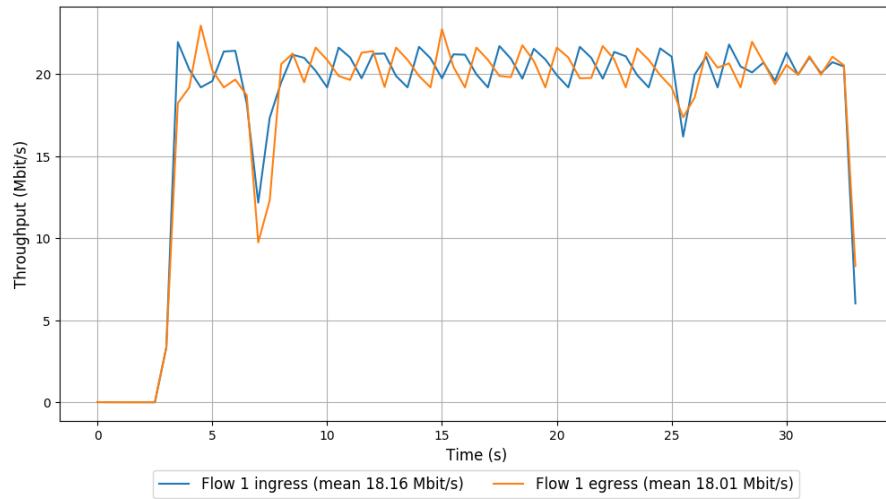


Run 2: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 22:31:44 +0000
End at: Mon, 26 Jun 2017 22:32:14 +0000
Local clock offset: -0.21 ms
Remote clock offset: -3.476 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.01 Mbit/s
95th percentile per-packet one-way delay: 64.220 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 18.01 Mbit/s
95th percentile per-packet one-way delay: 64.220 ms
Loss rate: 0.80%
```

## Run 2: Report of Saturator — Data Link

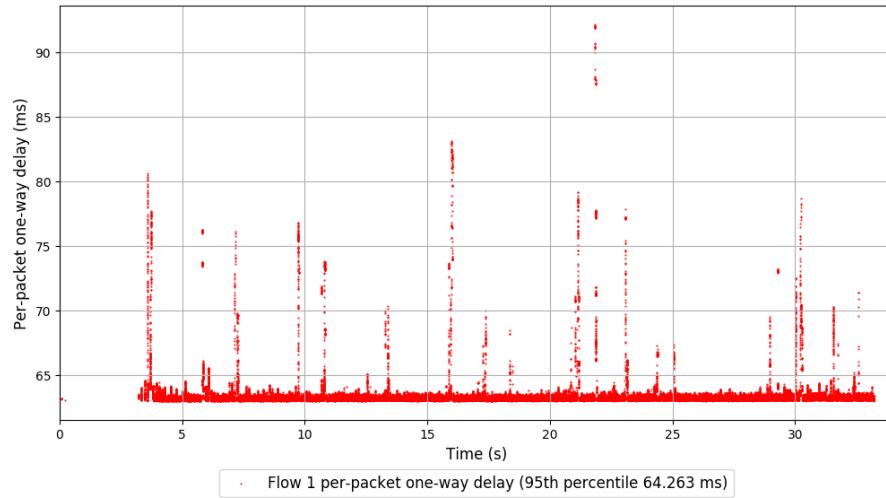
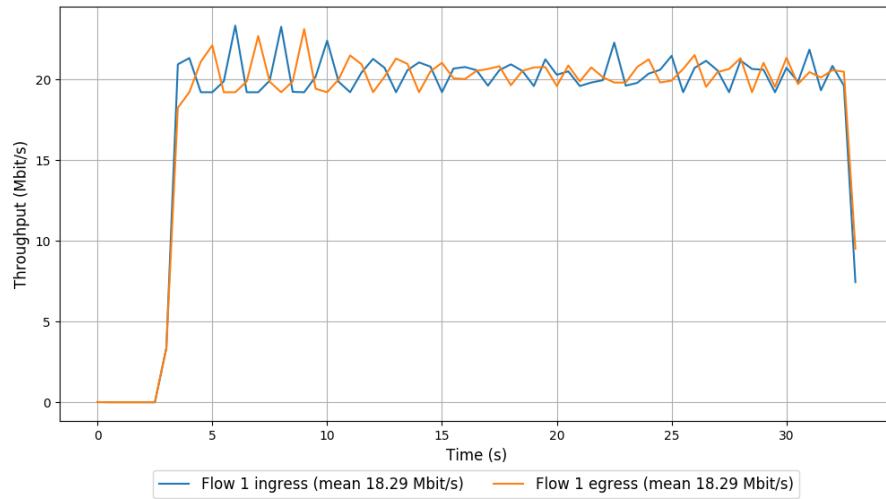


Run 3: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 22:48:52 +0000
End at: Mon, 26 Jun 2017 22:49:22 +0000
Local clock offset: -1.247 ms
Remote clock offset: -5.483 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.29 Mbit/s
95th percentile per-packet one-way delay: 64.263 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 18.29 Mbit/s
95th percentile per-packet one-way delay: 64.263 ms
Loss rate: 0.01%
```

Run 3: Report of Saturator — Data Link

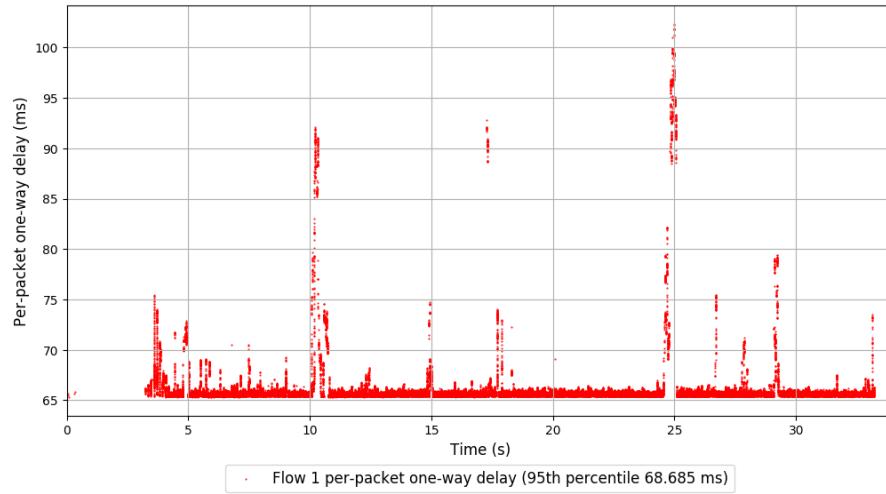
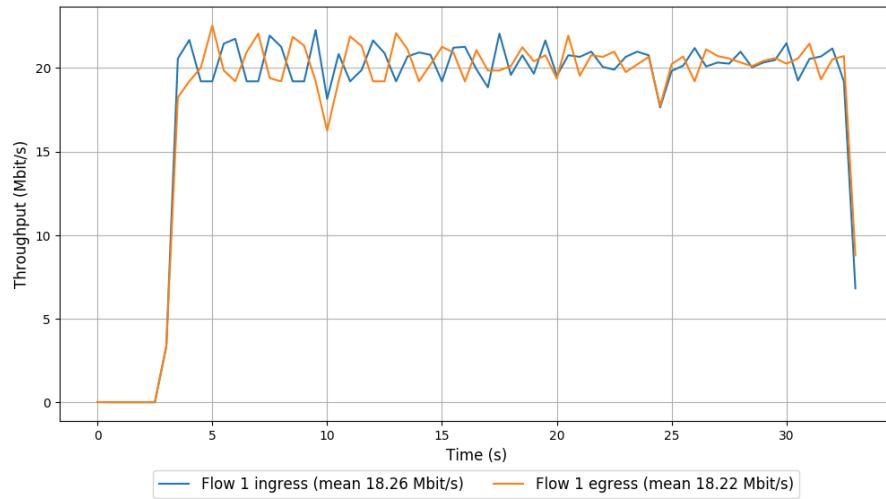


Run 4: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 23:05:56 +0000
End at: Mon, 26 Jun 2017 23:06:26 +0000
Local clock offset: -0.368 ms
Remote clock offset: -7.268 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.22 Mbit/s
95th percentile per-packet one-way delay: 68.685 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 18.22 Mbit/s
95th percentile per-packet one-way delay: 68.685 ms
Loss rate: 0.21%
```

Run 4: Report of Saturator — Data Link

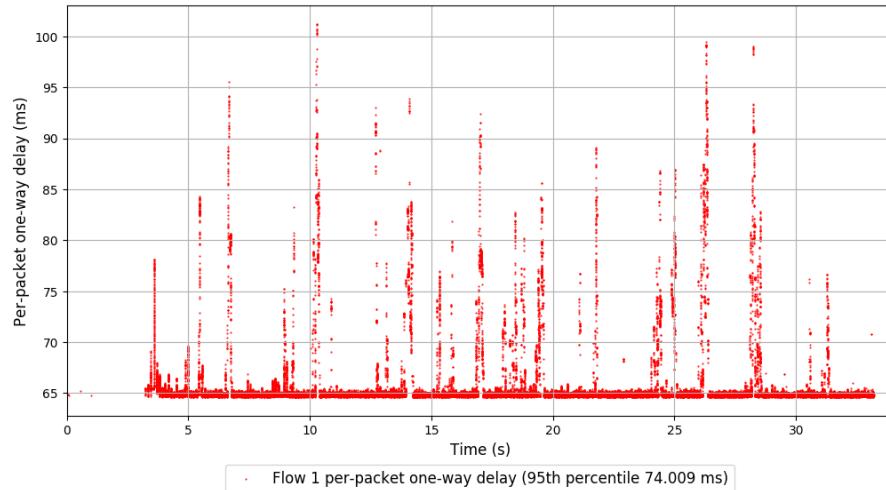
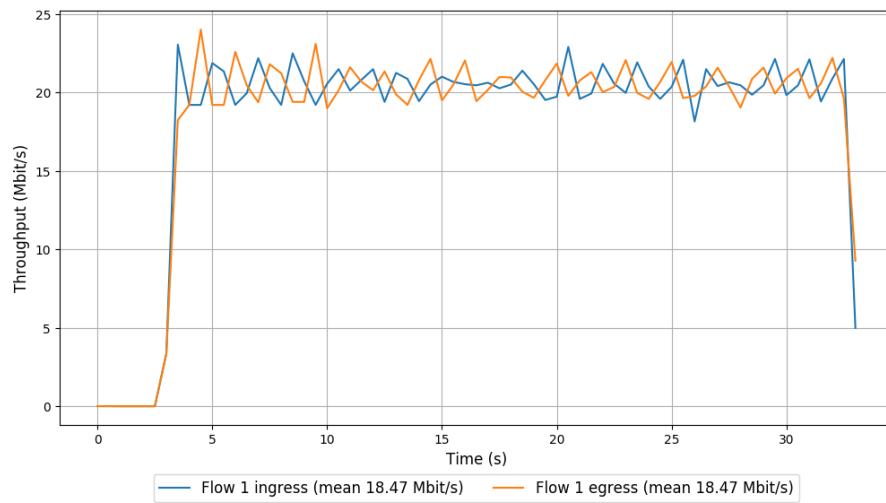


Run 5: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 23:23:01 +0000
End at: Mon, 26 Jun 2017 23:23:31 +0000
Local clock offset: -0.087 ms
Remote clock offset: -7.705 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 74.009 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 18.47 Mbit/s
95th percentile per-packet one-way delay: 74.009 ms
Loss rate: 0.01%
```

Run 5: Report of Saturator — Data Link

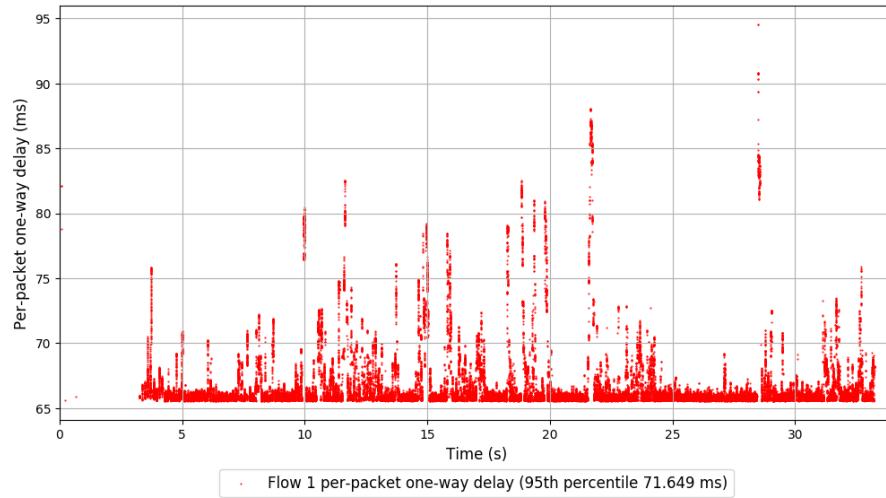
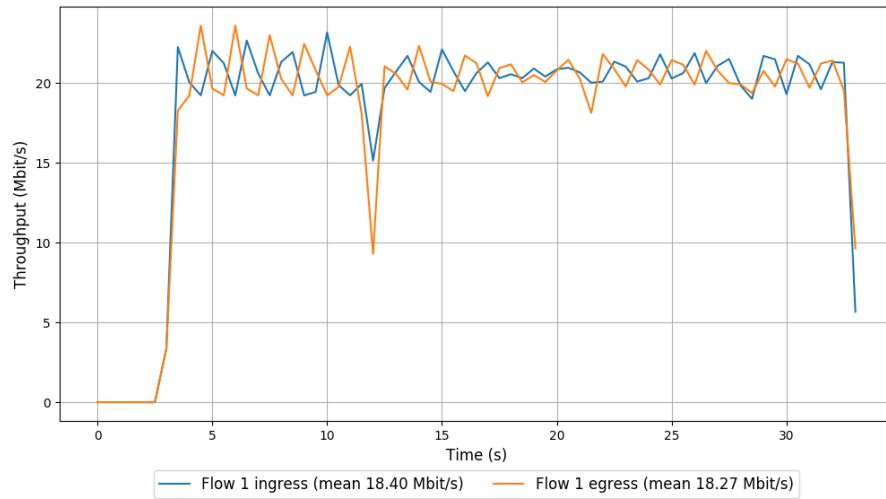


Run 6: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 23:40:15 +0000
End at: Mon, 26 Jun 2017 23:40:45 +0000
Local clock offset: 1.559 ms
Remote clock offset: -7.149 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.27 Mbit/s
95th percentile per-packet one-way delay: 71.649 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 18.27 Mbit/s
95th percentile per-packet one-way delay: 71.649 ms
Loss rate: 0.76%
```

Run 6: Report of Saturator — Data Link

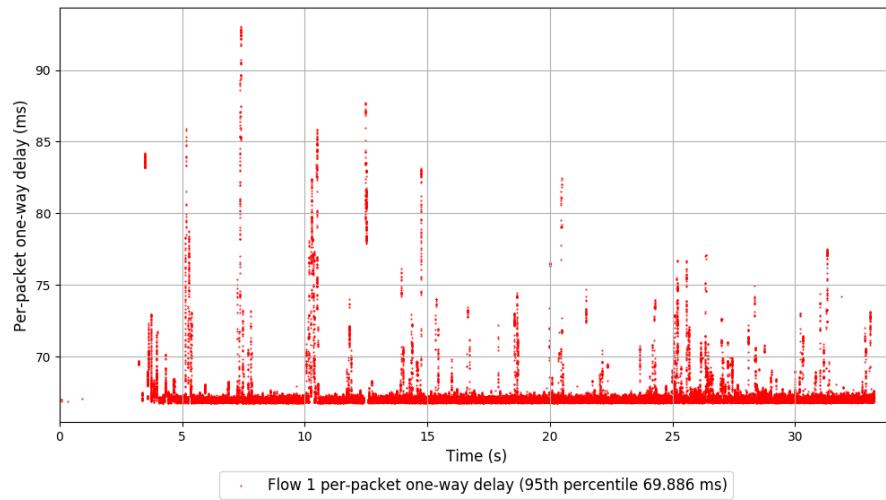
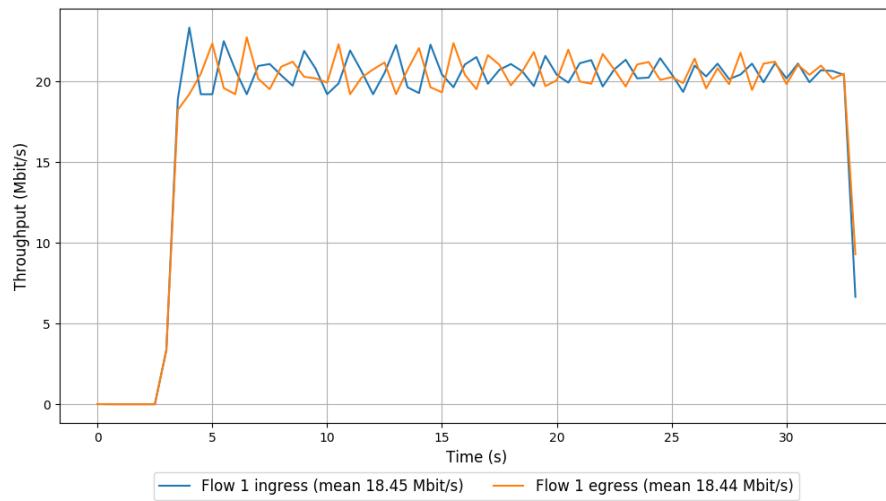


Run 7: Statistics of Saturator

```
Start at: Mon, 26 Jun 2017 23:57:31 +0000
End at: Mon, 26 Jun 2017 23:58:01 +0000
Local clock offset: 1.641 ms
Remote clock offset: -6.827 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.44 Mbit/s
95th percentile per-packet one-way delay: 69.886 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 18.44 Mbit/s
95th percentile per-packet one-way delay: 69.886 ms
Loss rate: 0.04%
```

Run 7: Report of Saturator — Data Link

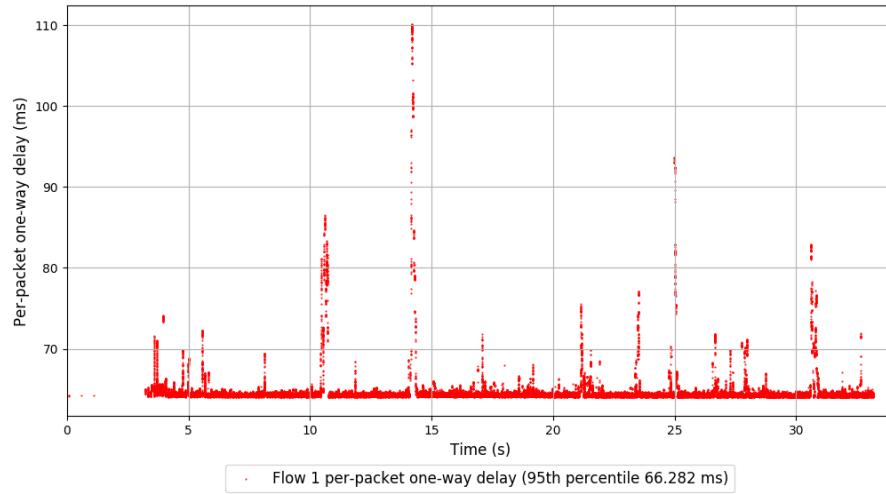
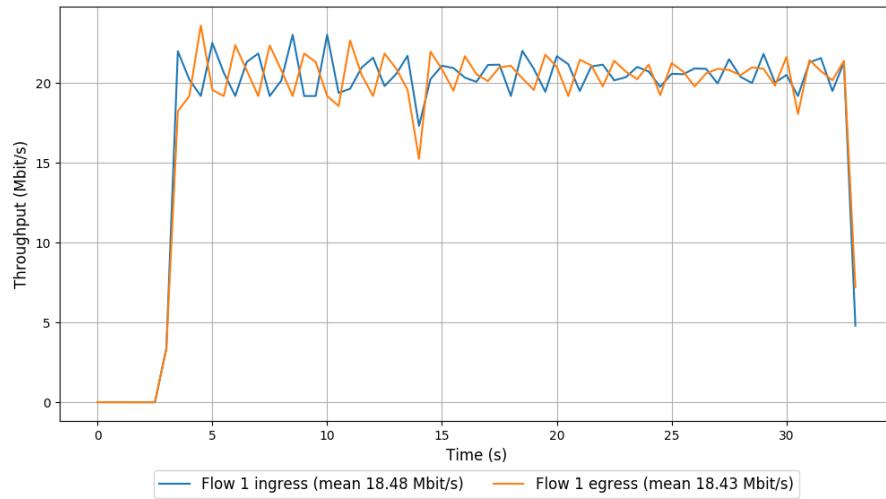


Run 8: Statistics of Saturator

```
Start at: Tue, 27 Jun 2017 00:14:49 +0000
End at: Tue, 27 Jun 2017 00:15:19 +0000
Local clock offset: -0.504 ms
Remote clock offset: -7.834 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.43 Mbit/s
95th percentile per-packet one-way delay: 66.282 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 18.43 Mbit/s
95th percentile per-packet one-way delay: 66.282 ms
Loss rate: 0.29%
```

Run 8: Report of Saturator — Data Link

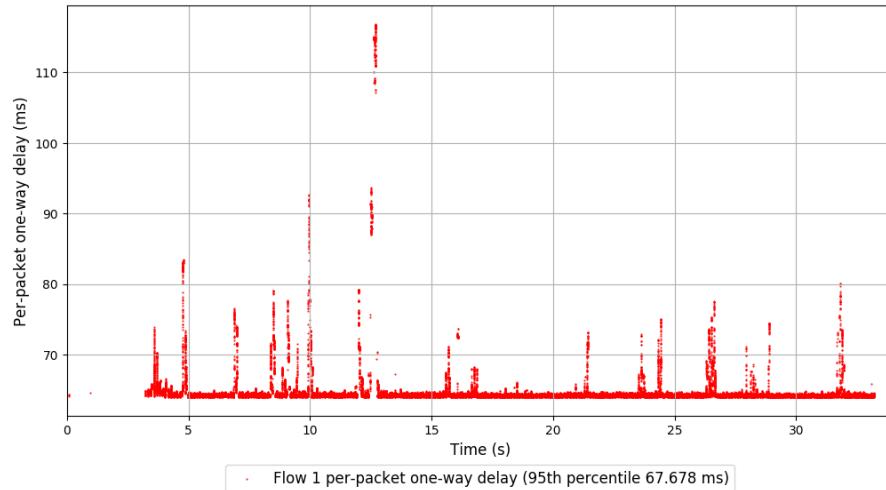
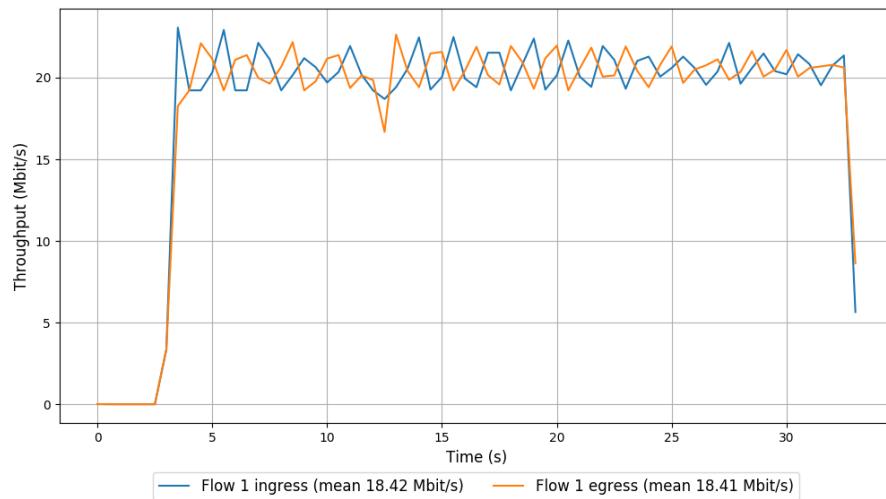


Run 9: Statistics of Saturator

```
Start at: Tue, 27 Jun 2017 00:32:02 +0000
End at: Tue, 27 Jun 2017 00:32:32 +0000
Local clock offset: -1.438 ms
Remote clock offset: -8.2 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:20:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.41 Mbit/s
95th percentile per-packet one-way delay: 67.678 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 18.41 Mbit/s
95th percentile per-packet one-way delay: 67.678 ms
Loss rate: 0.06%
```

Run 9: Report of Saturator — Data Link

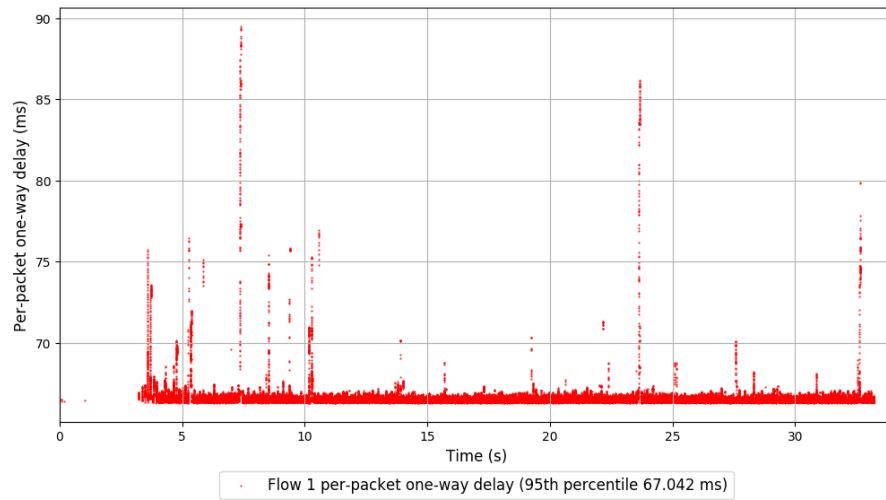
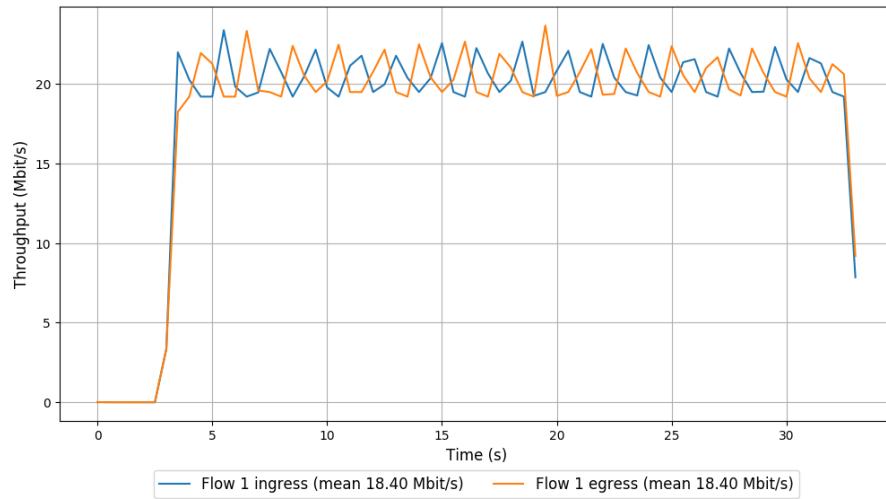


Run 10: Statistics of Saturator

```
Start at: Tue, 27 Jun 2017 00:49:22 +0000
End at: Tue, 27 Jun 2017 00:49:52 +0000
Local clock offset: -0.853 ms
Remote clock offset: -8.738 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.40 Mbit/s
95th percentile per-packet one-way delay: 67.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.40 Mbit/s
95th percentile per-packet one-way delay: 67.042 ms
Loss rate: 0.00%
```

## Run 10: Report of Saturator — Data Link

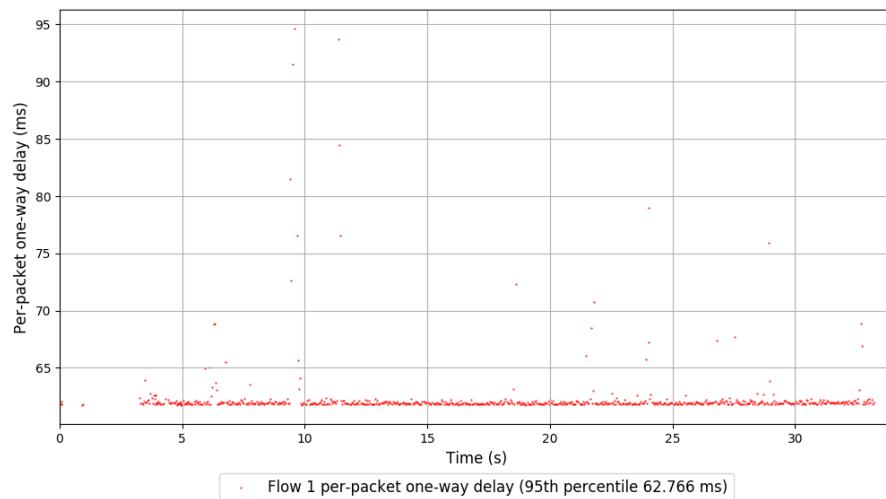
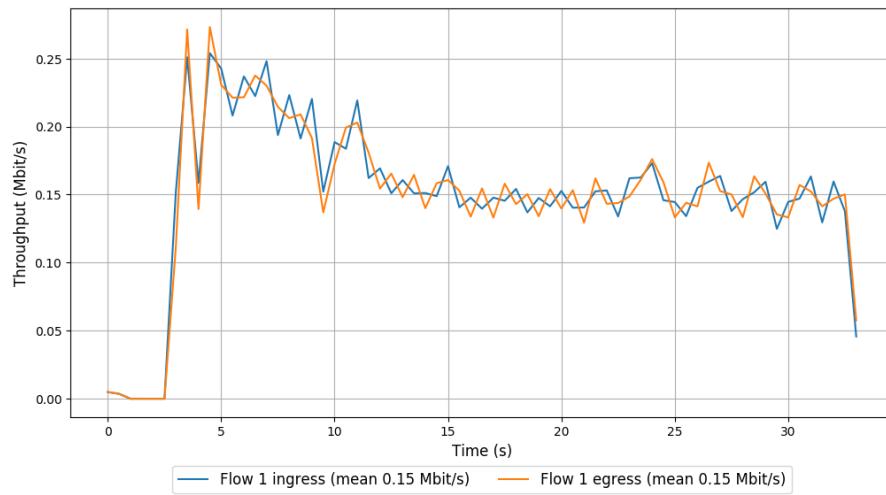


Run 1: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 22:10:04 +0000
End at: Mon, 26 Jun 2017 22:10:34 +0000
Local clock offset: 2.514 ms
Remote clock offset: -1.148 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 62.766 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 62.766 ms
Loss rate: 0.45%
```

Run 1: Report of SCReAM — Data Link

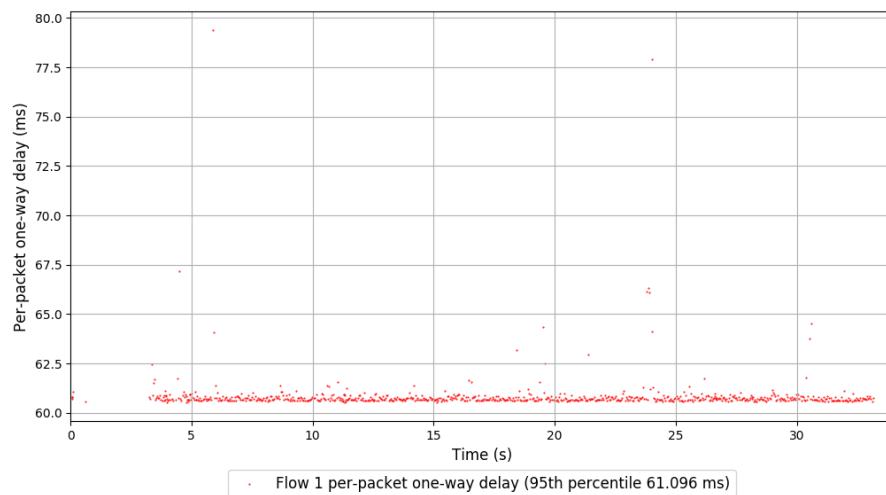
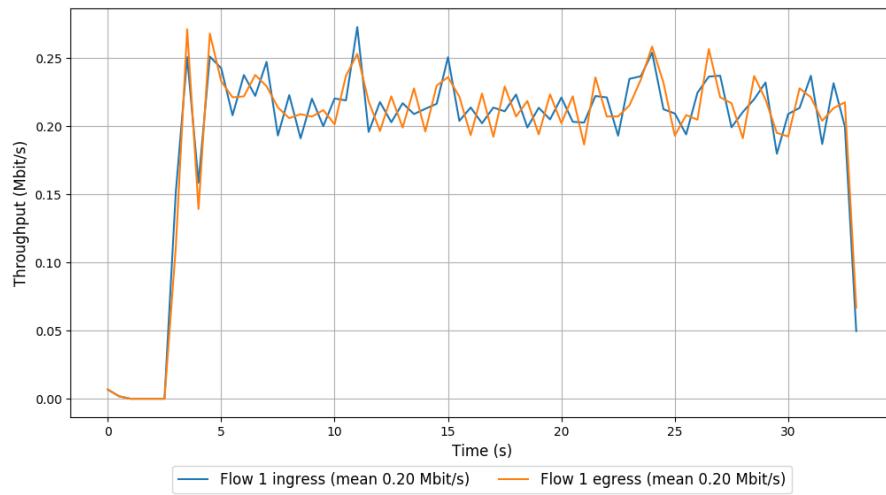


Run 2: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 22:27:08 +0000
End at: Mon, 26 Jun 2017 22:27:38 +0000
Local clock offset: 0.425 ms
Remote clock offset: -3.276 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.096 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

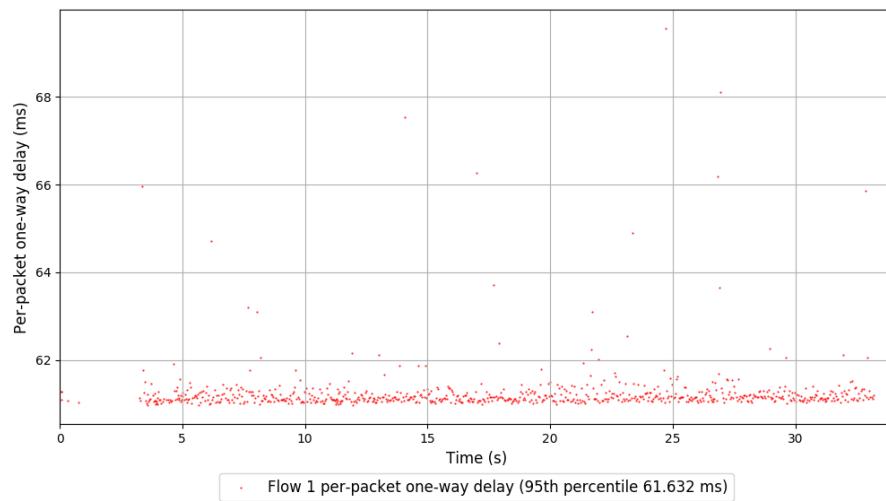
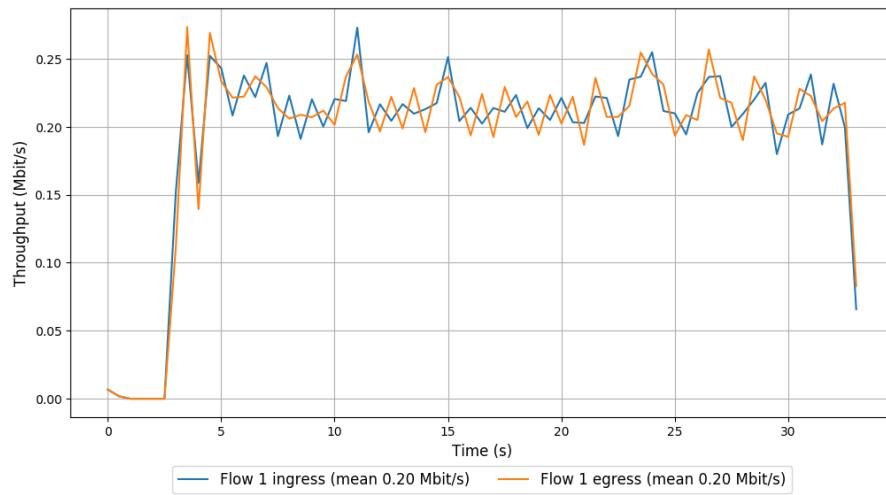


Run 3: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 22:44:19 +0000
End at: Mon, 26 Jun 2017 22:44:49 +0000
Local clock offset: -1.059 ms
Remote clock offset: -5.306 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.632 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 61.632 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

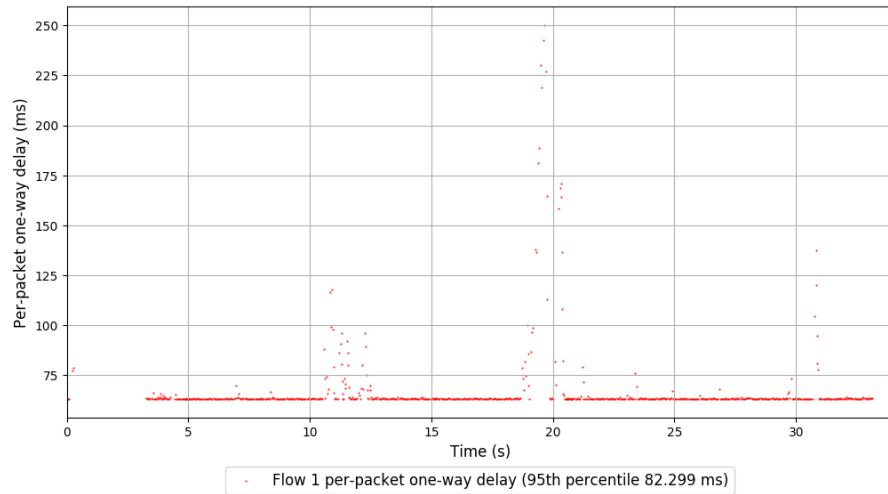
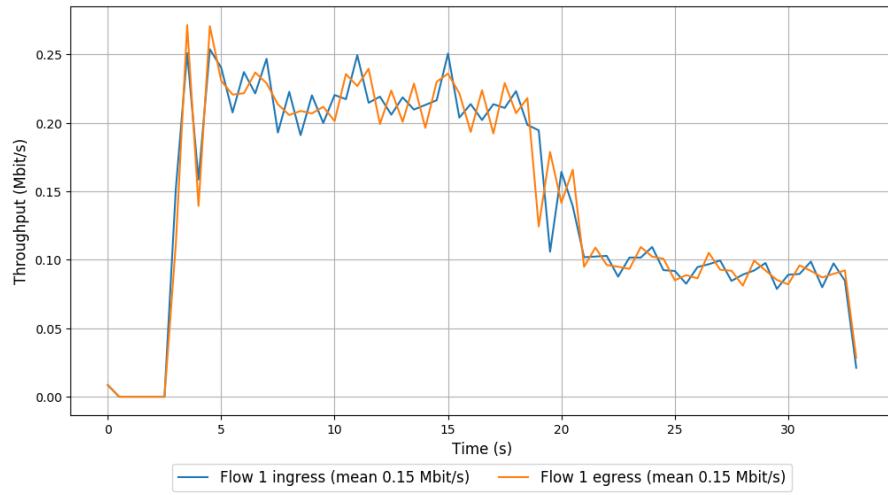


Run 4: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 23:01:22 +0000
End at: Mon, 26 Jun 2017 23:01:52 +0000
Local clock offset: -0.517 ms
Remote clock offset: -7.246 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 82.299 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 82.299 ms
Loss rate: 0.00%
```

## Run 4: Report of SCReAM — Data Link

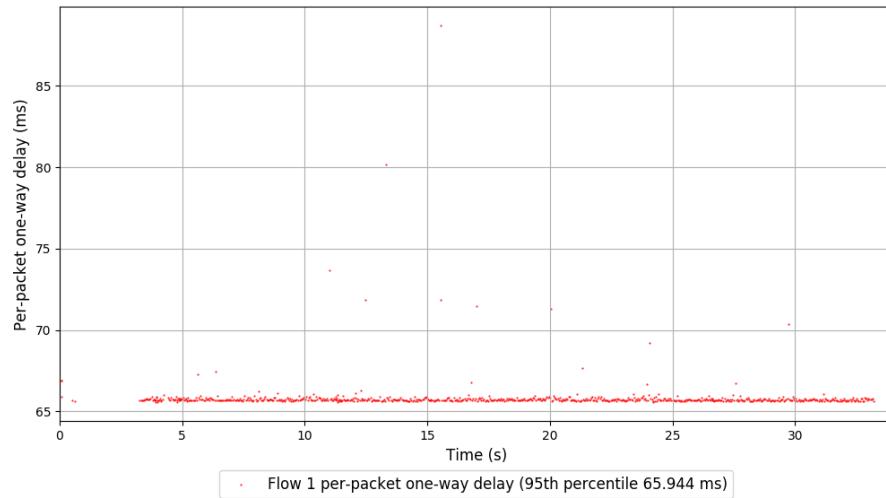
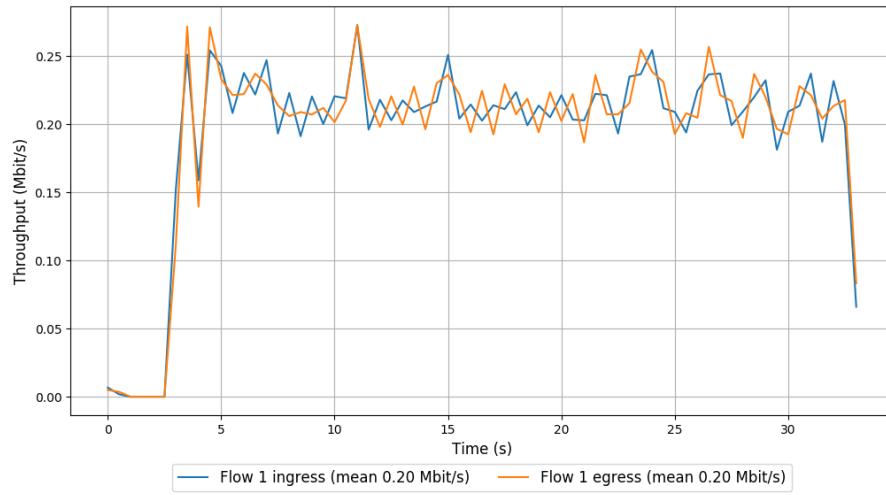


Run 5: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 23:18:28 +0000
End at: Mon, 26 Jun 2017 23:18:58 +0000
Local clock offset: -0.078 ms
Remote clock offset: -7.773 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 65.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 65.944 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

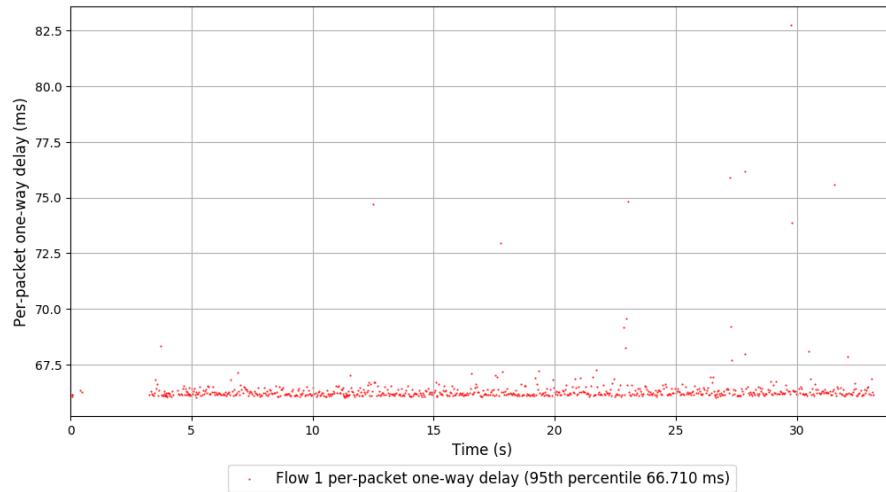
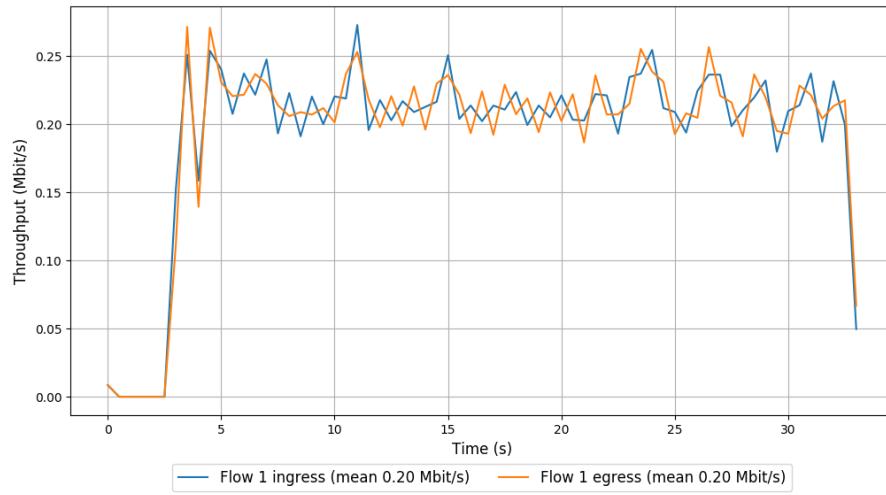


Run 6: Statistics of SCReAM

```
Start at: Mon, 26 Jun 2017 23:35:44 +0000
End at: Mon, 26 Jun 2017 23:36:14 +0000
Local clock offset: 1.12 ms
Remote clock offset: -6.893 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Mon, 26 Jun 2017 23:52:58 +0000

End at: Mon, 26 Jun 2017 23:53:28 +0000

Local clock offset: 1.638 ms

Remote clock offset: -6.95 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:04 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 66.412 ms

Loss rate: 0.00%

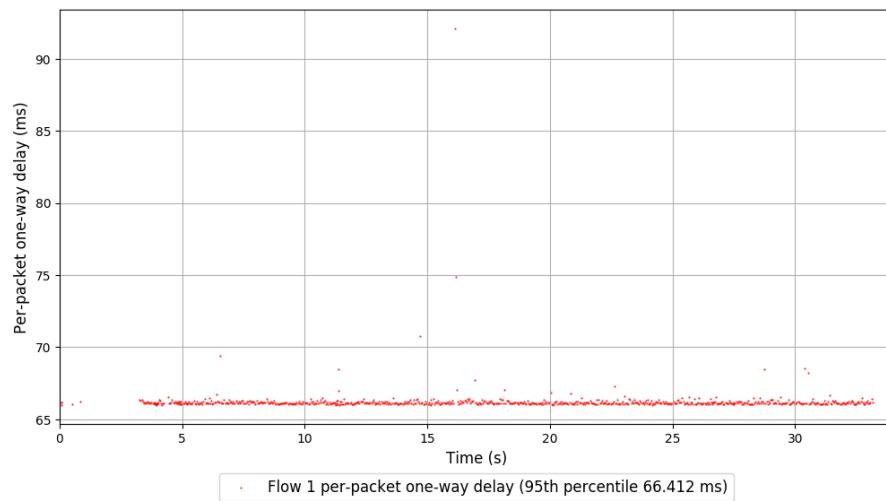
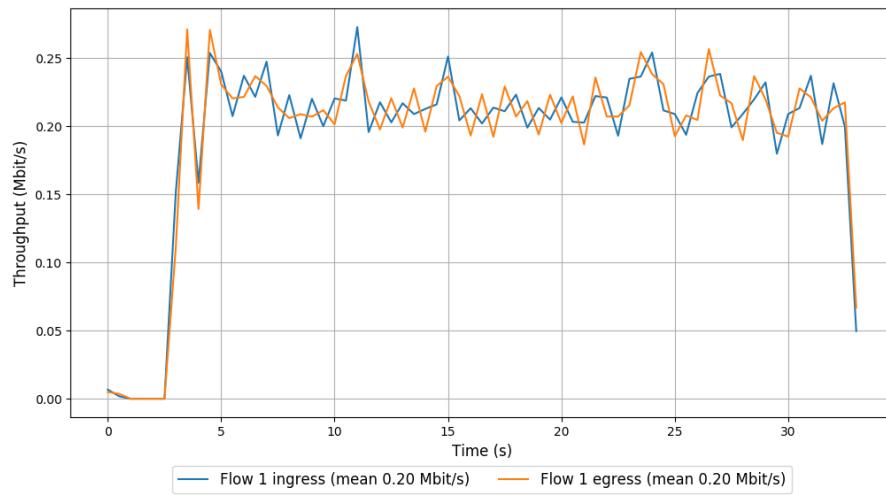
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 66.412 ms

Loss rate: 0.00%

Run 7: Report of SCReAM — Data Link

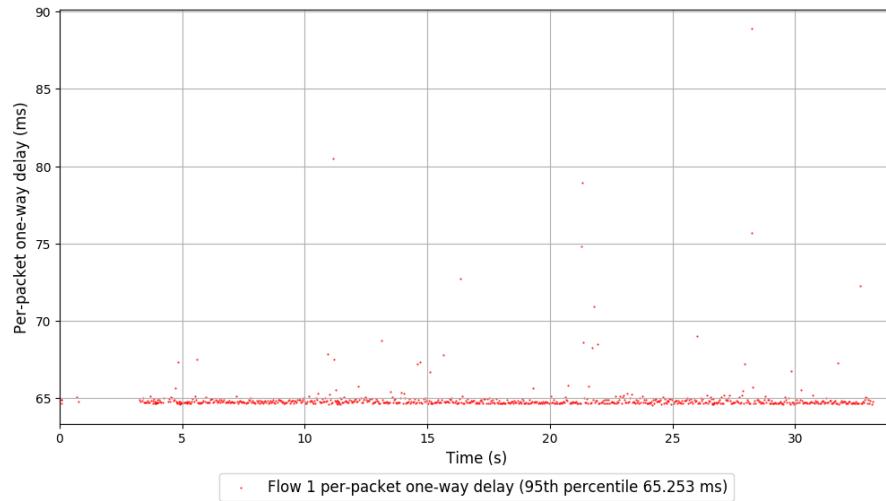
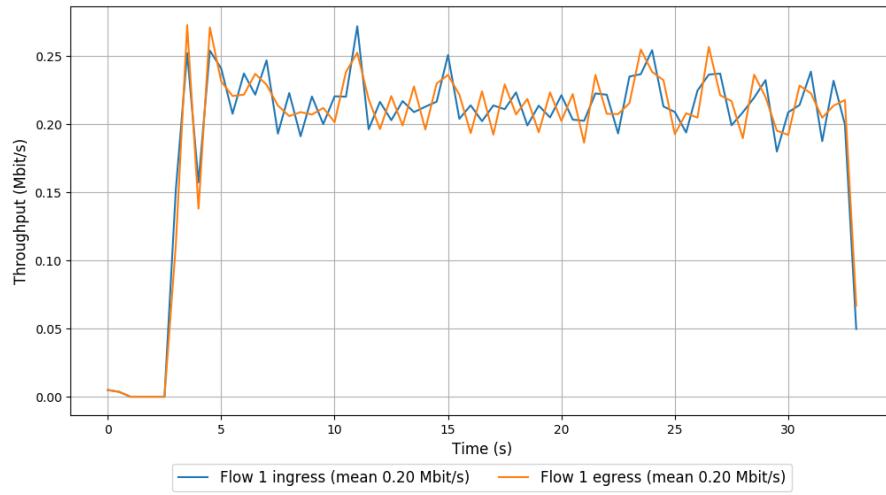


Run 8: Statistics of SCReAM

```
Start at: Tue, 27 Jun 2017 00:10:15 +0000
End at: Tue, 27 Jun 2017 00:10:45 +0000
Local clock offset: -0.044 ms
Remote clock offset: -7.551 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 65.253 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 65.253 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

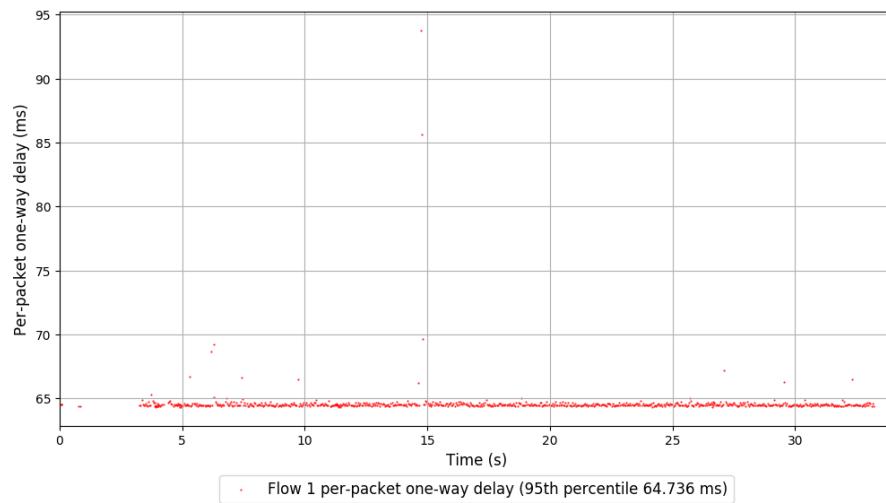
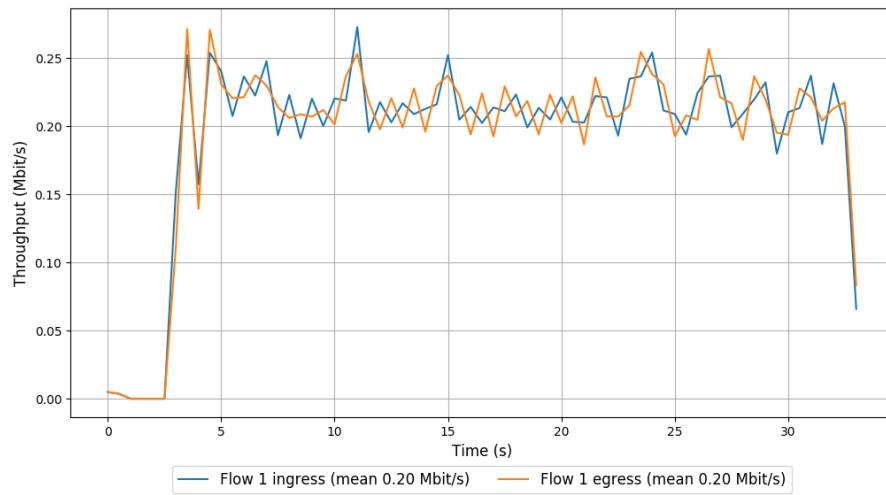


Run 9: Statistics of SCReAM

```
Start at: Tue, 27 Jun 2017 00:27:29 +0000
End at: Tue, 27 Jun 2017 00:27:59 +0000
Local clock offset: -1.253 ms
Remote clock offset: -8.069 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 64.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 64.736 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

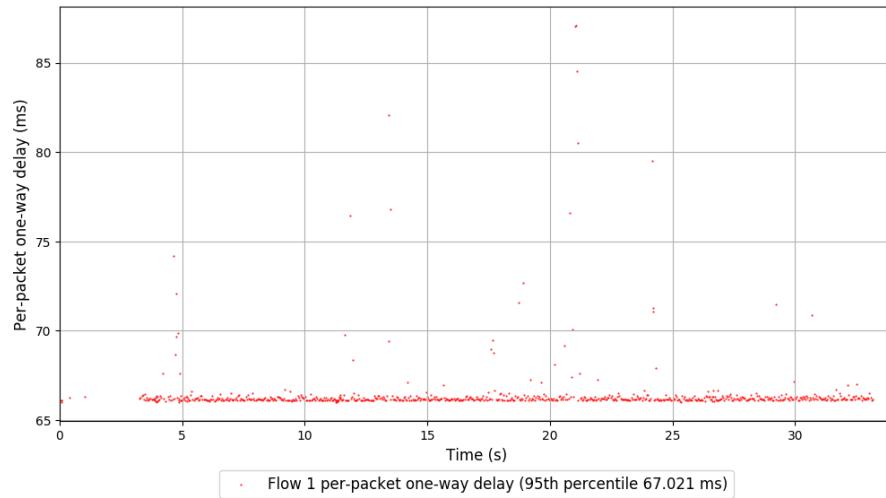
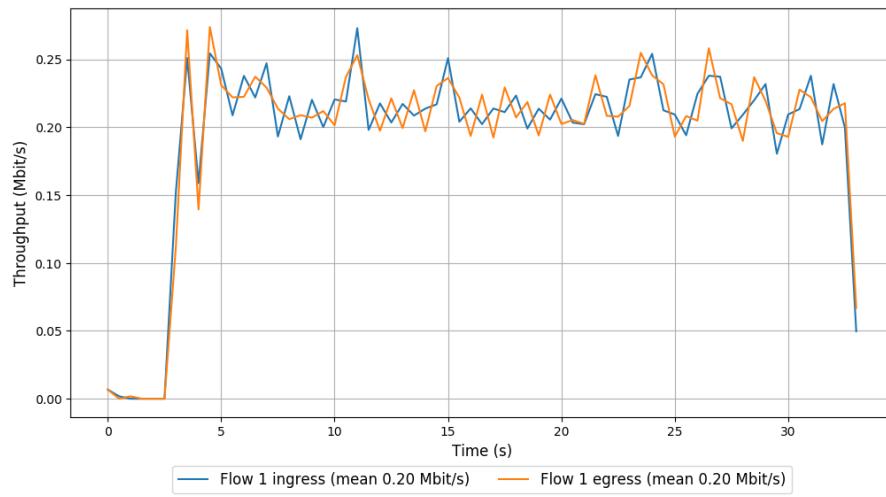


Run 10: Statistics of SCReAM

```
Start at: Tue, 27 Jun 2017 00:44:50 +0000
End at: Tue, 27 Jun 2017 00:45:20 +0000
Local clock offset: -1.029 ms
Remote clock offset: -8.767 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 67.021 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 67.021 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

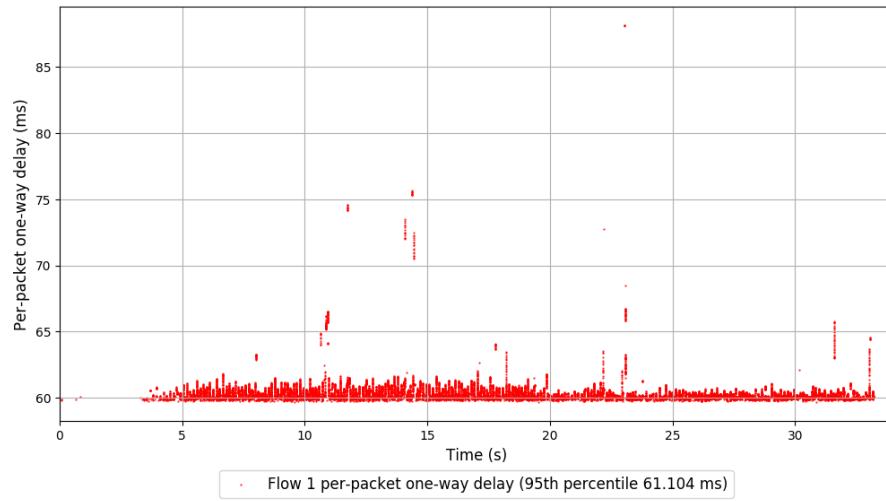
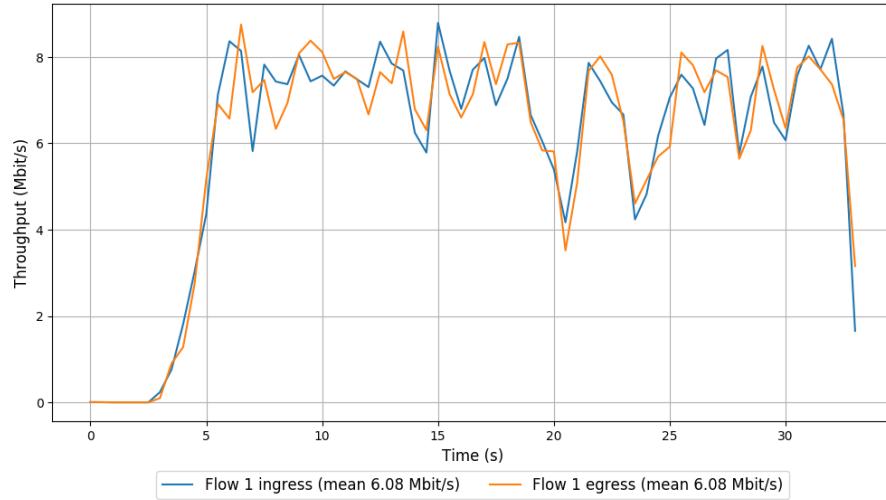


Run 1: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 22:07:50 +0000
End at: Mon, 26 Jun 2017 22:08:20 +0000
Local clock offset: 2.572 ms
Remote clock offset: -0.379 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.08 Mbit/s
95th percentile per-packet one-way delay: 61.104 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.08 Mbit/s
95th percentile per-packet one-way delay: 61.104 ms
Loss rate: 0.00%
```

## Run 1: Report of Sprout — Data Link

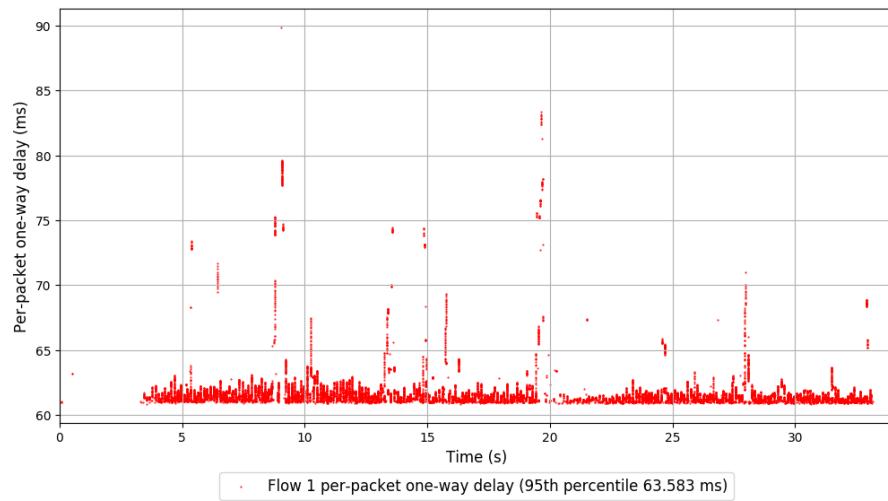
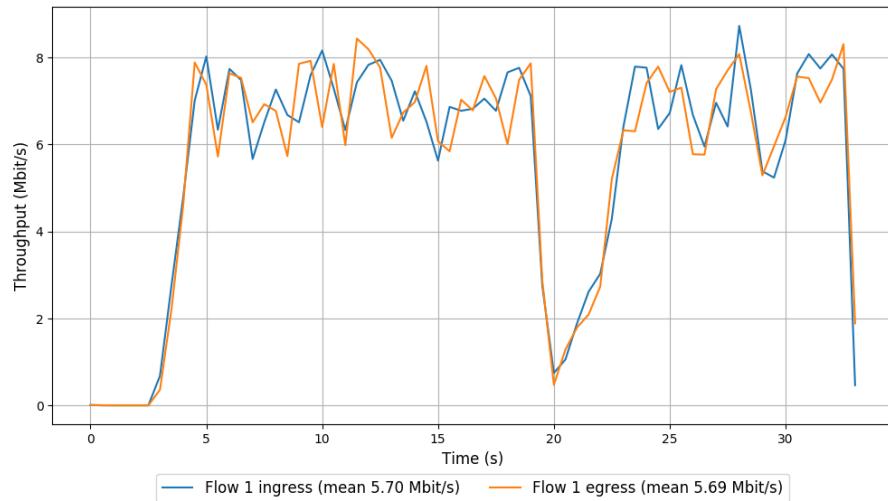


Run 2: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 22:24:54 +0000
End at: Mon, 26 Jun 2017 22:25:24 +0000
Local clock offset: 0.918 ms
Remote clock offset: -2.763 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.69 Mbit/s
95th percentile per-packet one-way delay: 63.583 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 5.69 Mbit/s
95th percentile per-packet one-way delay: 63.583 ms
Loss rate: 0.29%
```

## Run 2: Report of Sprout — Data Link

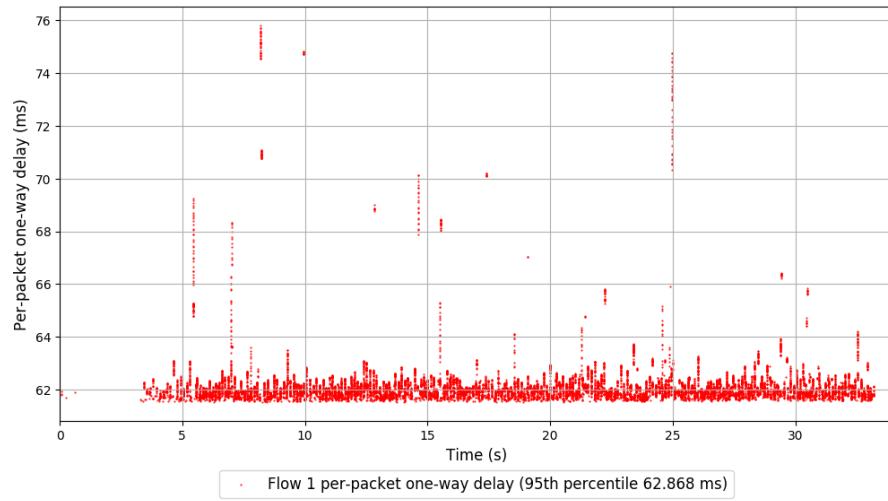
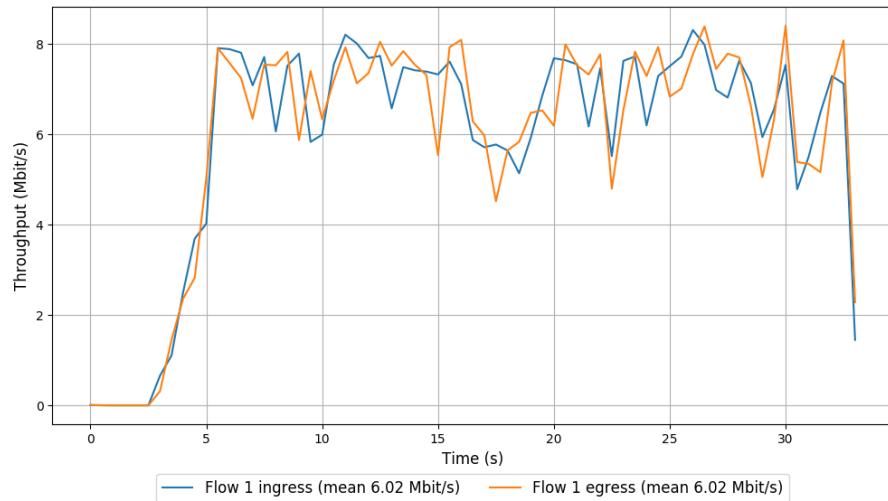


Run 3: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 22:42:05 +0000
End at: Mon, 26 Jun 2017 22:42:35 +0000
Local clock offset: -0.952 ms
Remote clock offset: -5.431 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.02 Mbit/s
95th percentile per-packet one-way delay: 62.868 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.02 Mbit/s
95th percentile per-packet one-way delay: 62.868 ms
Loss rate: 0.00%
```

### Run 3: Report of Sprout — Data Link

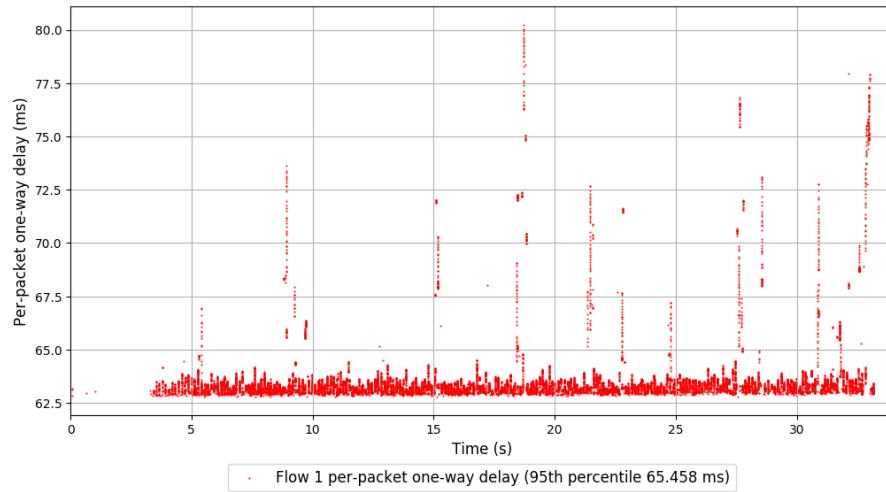
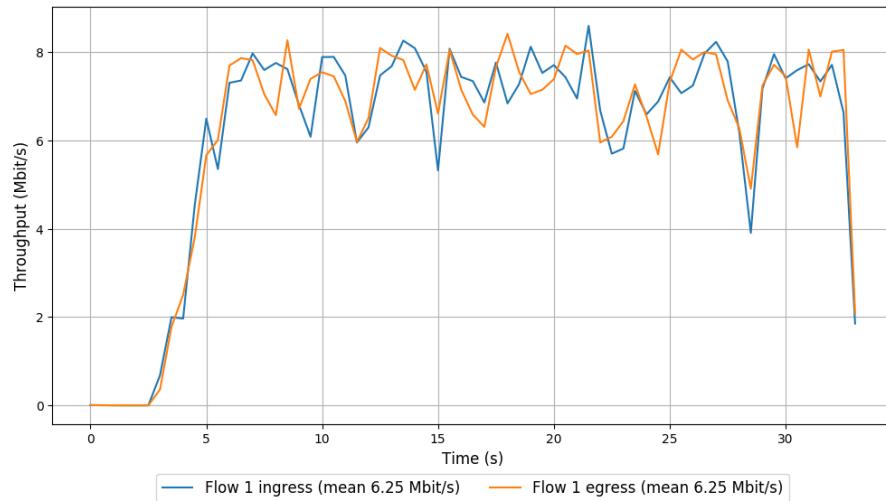


Run 4: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 22:59:09 +0000
End at: Mon, 26 Jun 2017 22:59:39 +0000
Local clock offset: -0.688 ms
Remote clock offset: -7.06 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.25 Mbit/s
95th percentile per-packet one-way delay: 65.458 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.25 Mbit/s
95th percentile per-packet one-way delay: 65.458 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

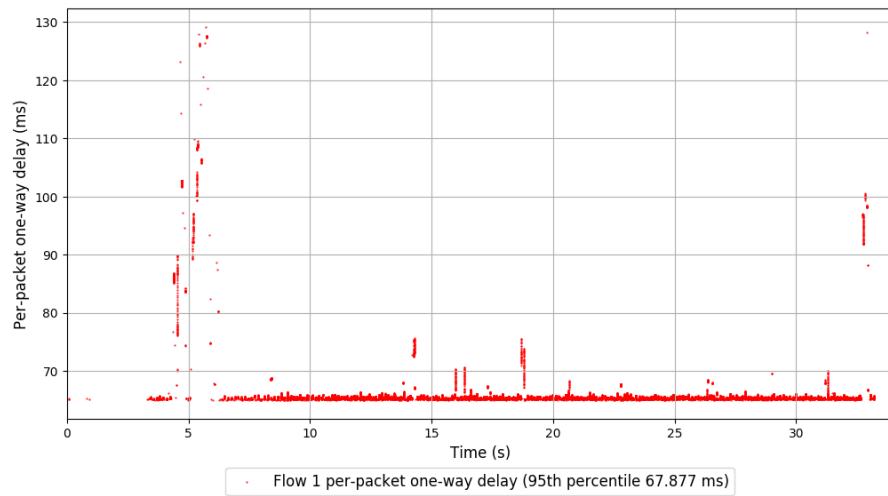
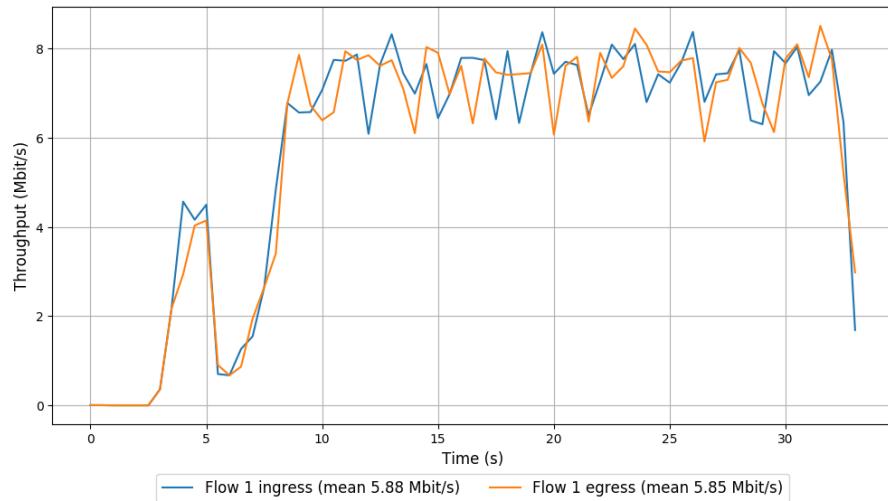


Run 5: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 23:16:15 +0000
End at: Mon, 26 Jun 2017 23:16:45 +0000
Local clock offset: -0.062 ms
Remote clock offset: -7.865 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.85 Mbit/s
95th percentile per-packet one-way delay: 67.877 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 5.85 Mbit/s
95th percentile per-packet one-way delay: 67.877 ms
Loss rate: 0.51%
```

## Run 5: Report of Sprout — Data Link

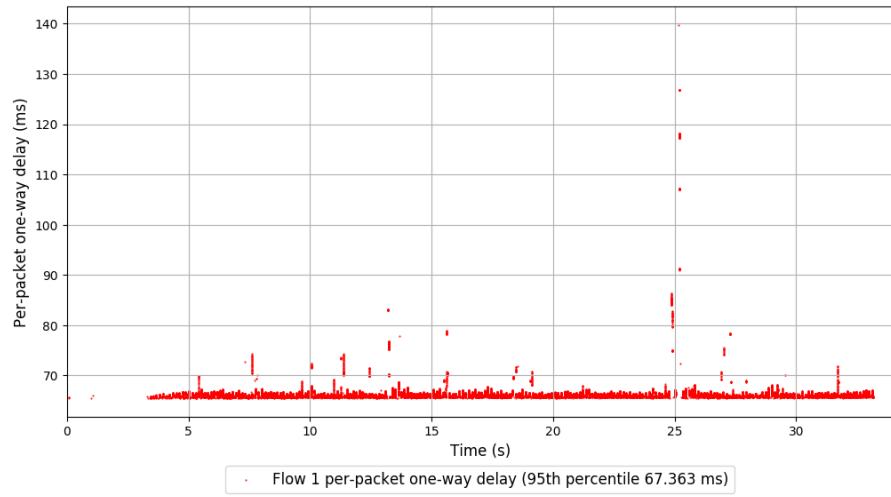
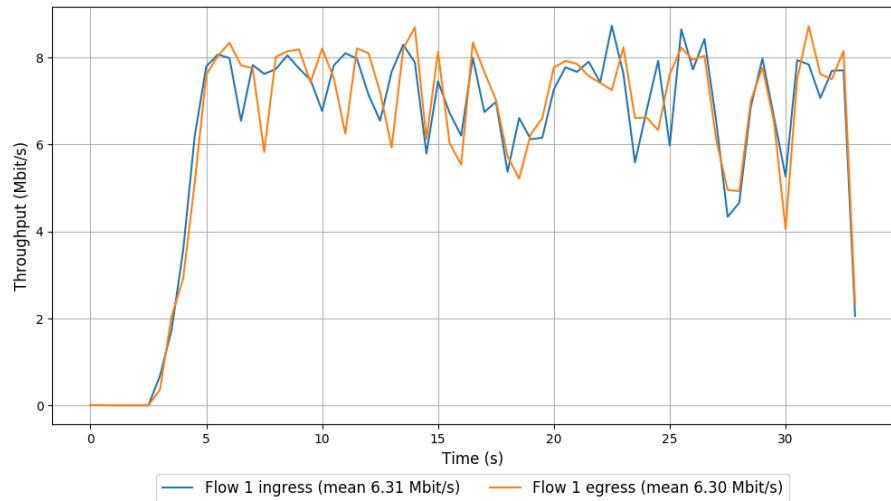


Run 6: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 23:33:30 +0000
End at: Mon, 26 Jun 2017 23:34:00 +0000
Local clock offset: 0.905 ms
Remote clock offset: -7.071 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.30 Mbit/s
95th percentile per-packet one-way delay: 67.363 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 6.30 Mbit/s
95th percentile per-packet one-way delay: 67.363 ms
Loss rate: 0.07%
```

## Run 6: Report of Sprout — Data Link

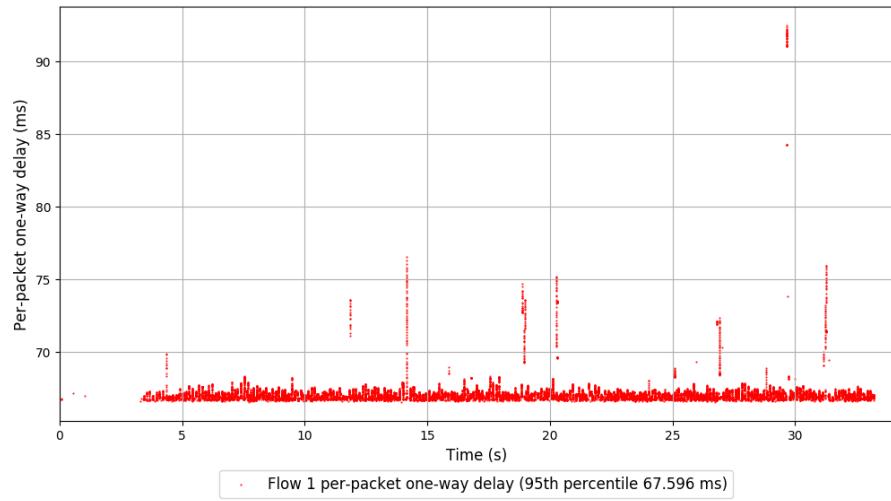
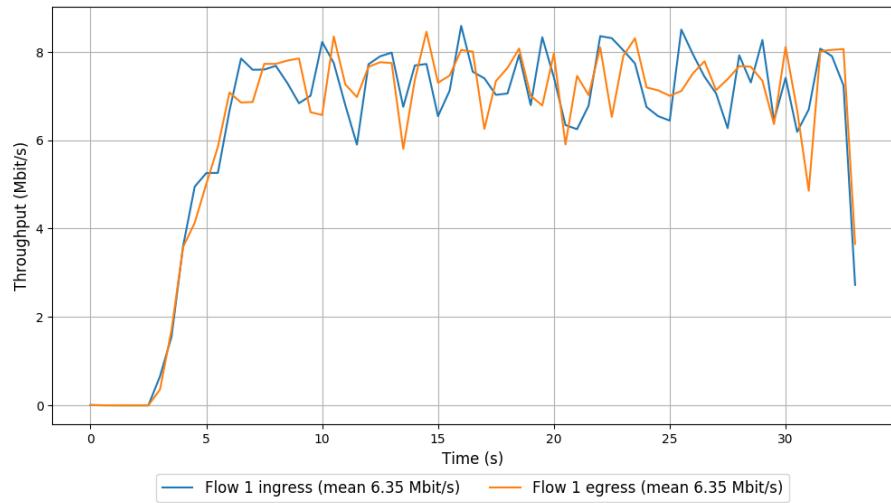


Run 7: Statistics of Sprout

```
Start at: Mon, 26 Jun 2017 23:50:44 +0000
End at: Mon, 26 Jun 2017 23:51:14 +0000
Local clock offset: 1.641 ms
Remote clock offset: -6.985 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.35 Mbit/s
95th percentile per-packet one-way delay: 67.596 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.35 Mbit/s
95th percentile per-packet one-way delay: 67.596 ms
Loss rate: 0.00%
```

## Run 7: Report of Sprout — Data Link

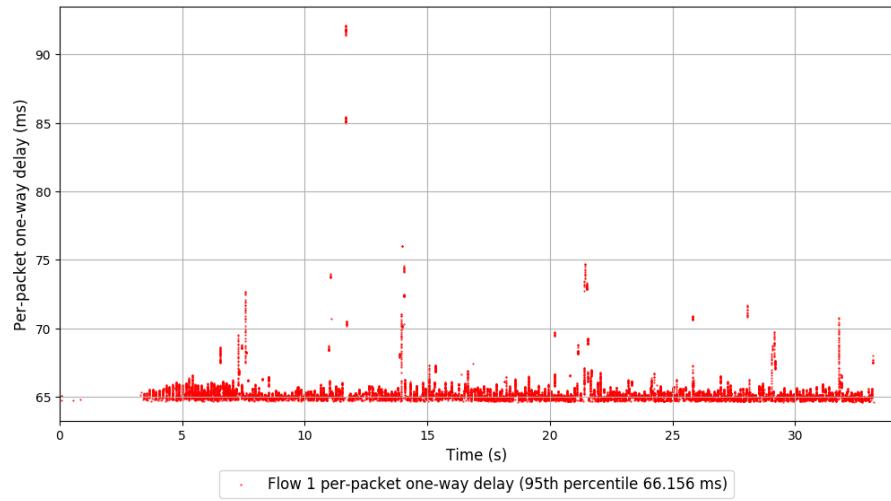
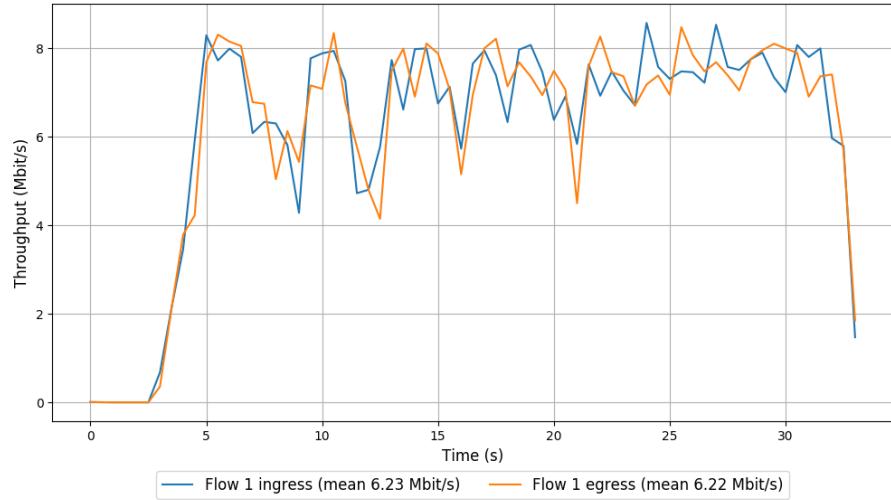


Run 8: Statistics of Sprout

```
Start at: Tue, 27 Jun 2017 00:08:02 +0000
End at: Tue, 27 Jun 2017 00:08:32 +0000
Local clock offset: 0.432 ms
Remote clock offset: -7.684 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 66.156 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 66.156 ms
Loss rate: 0.11%
```

## Run 8: Report of Sprout — Data Link

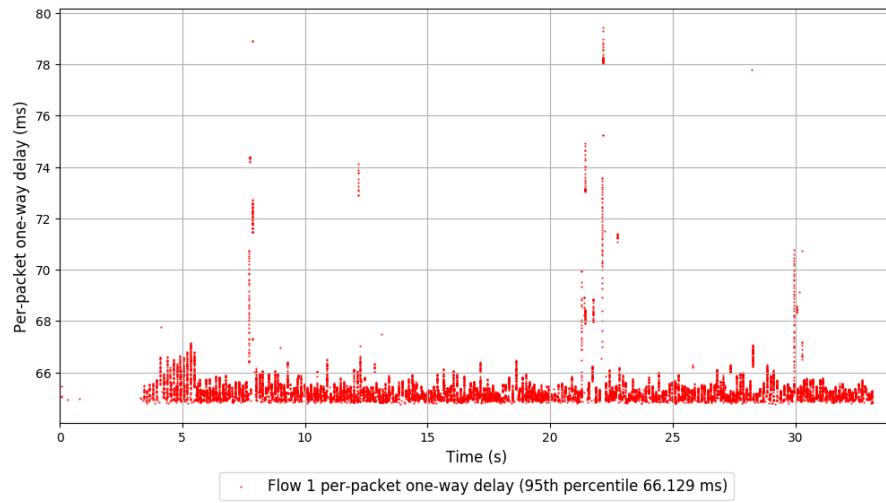
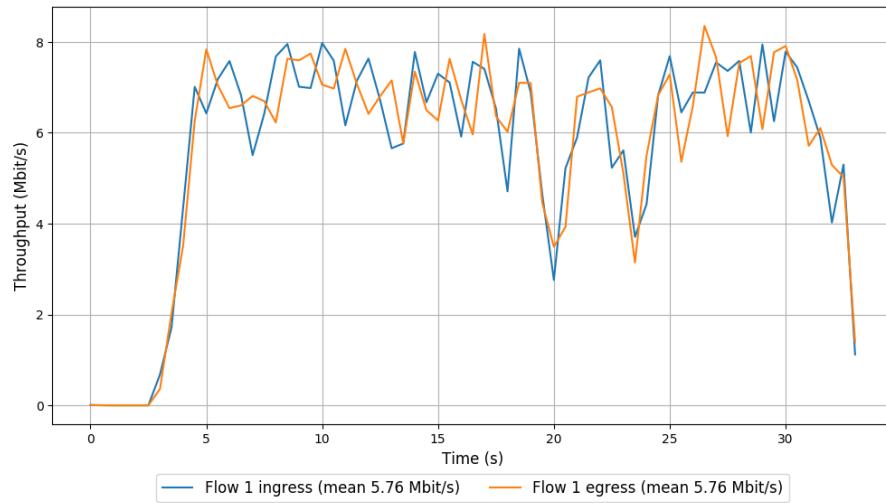


Run 9: Statistics of Sprout

```
Start at: Tue, 27 Jun 2017 00:25:16 +0000
End at: Tue, 27 Jun 2017 00:25:46 +0000
Local clock offset: -1.094 ms
Remote clock offset: -8.286 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.76 Mbit/s
95th percentile per-packet one-way delay: 66.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.76 Mbit/s
95th percentile per-packet one-way delay: 66.129 ms
Loss rate: 0.00%
```

## Run 9: Report of Sprout — Data Link

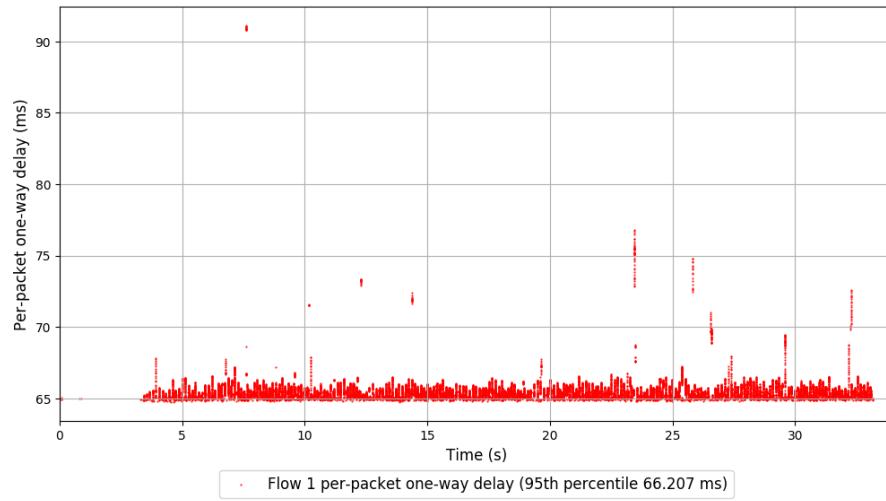
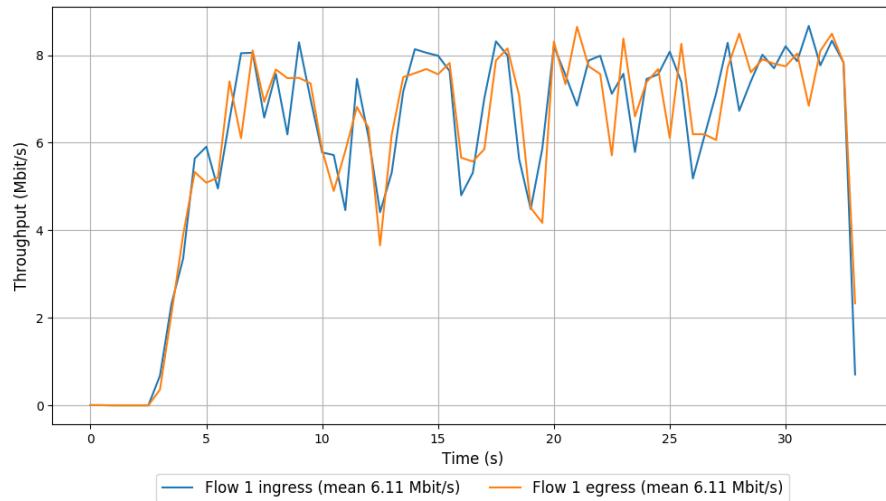


Run 10: Statistics of Sprout

```
Start at: Tue, 27 Jun 2017 00:42:36 +0000
End at: Tue, 27 Jun 2017 00:43:06 +0000
Local clock offset: -1.023 ms
Remote clock offset: -8.595 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.11 Mbit/s
95th percentile per-packet one-way delay: 66.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.11 Mbit/s
95th percentile per-packet one-way delay: 66.207 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 22:06:39 +0000

End at: Mon, 26 Jun 2017 22:07:09 +0000

Local clock offset: 2.575 ms

Remote clock offset: -0.092 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:25 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 34.32 Mbit/s

95th percentile per-packet one-way delay: 86.036 ms

Loss rate: 19.73%

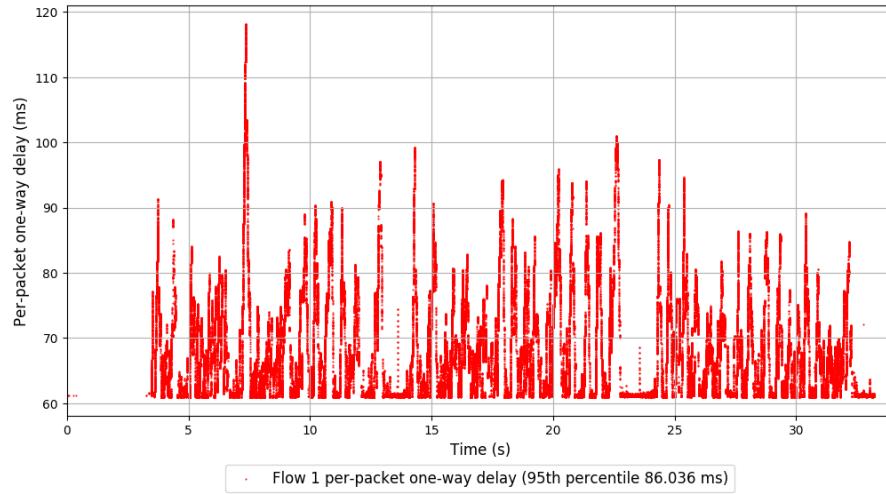
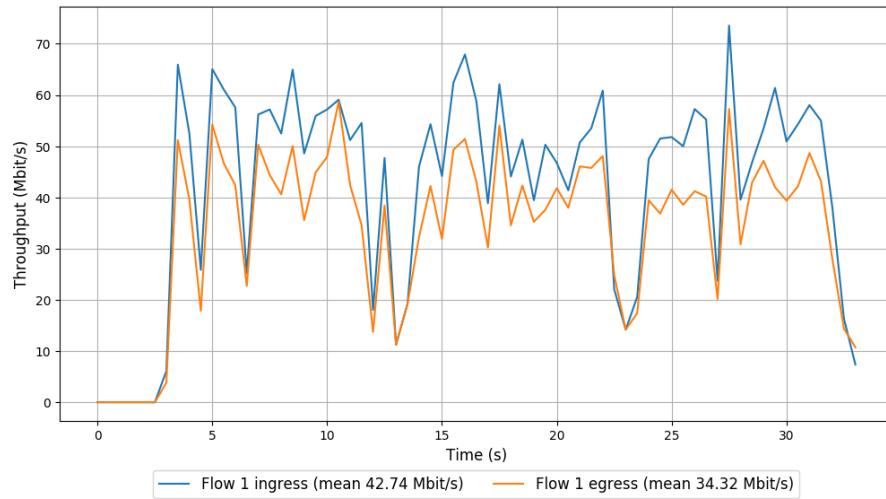
-- Flow 1:

Average throughput: 34.32 Mbit/s

95th percentile per-packet one-way delay: 86.036 ms

Loss rate: 19.73%

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

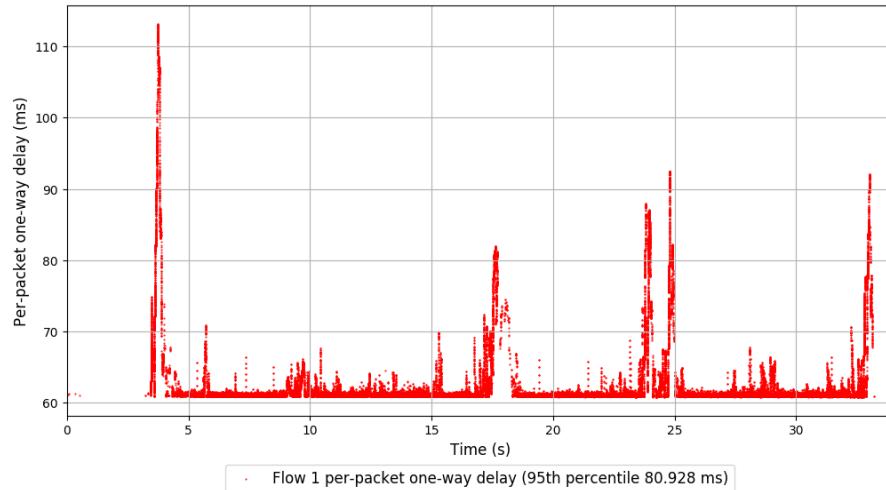
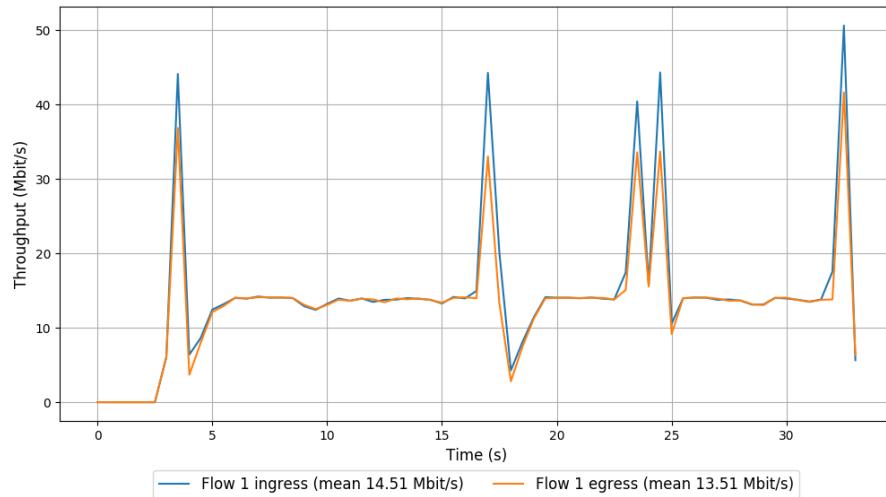


Run 2: Statistics of TaoVA-100x

```
Start at: Mon, 26 Jun 2017 22:23:40 +0000
End at: Mon, 26 Jun 2017 22:24:10 +0000
Local clock offset: 1.209 ms
Remote clock offset: -2.512 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.51 Mbit/s
95th percentile per-packet one-way delay: 80.928 ms
Loss rate: 6.86%
-- Flow 1:
Average throughput: 13.51 Mbit/s
95th percentile per-packet one-way delay: 80.928 ms
Loss rate: 6.86%
```

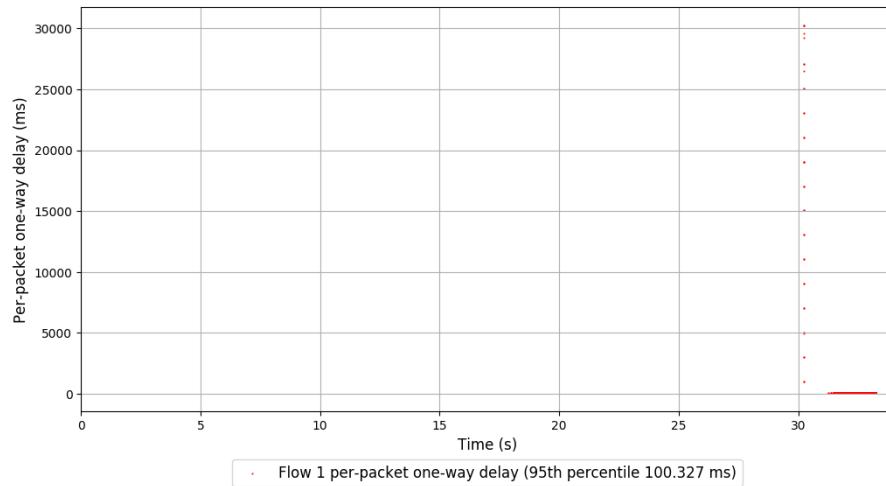
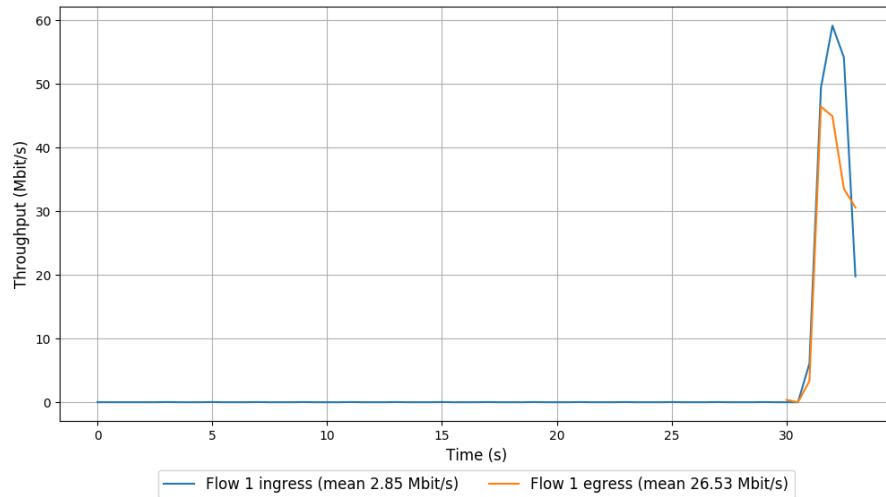
## Run 2: Report of TaoVA-100x — Data Link



Run 3: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 22:40:59 +0000  
End at: Mon, 26 Jun 2017 22:41:29 +0000  
Local clock offset: -1.007 ms  
Remote clock offset: -5.224 ms

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

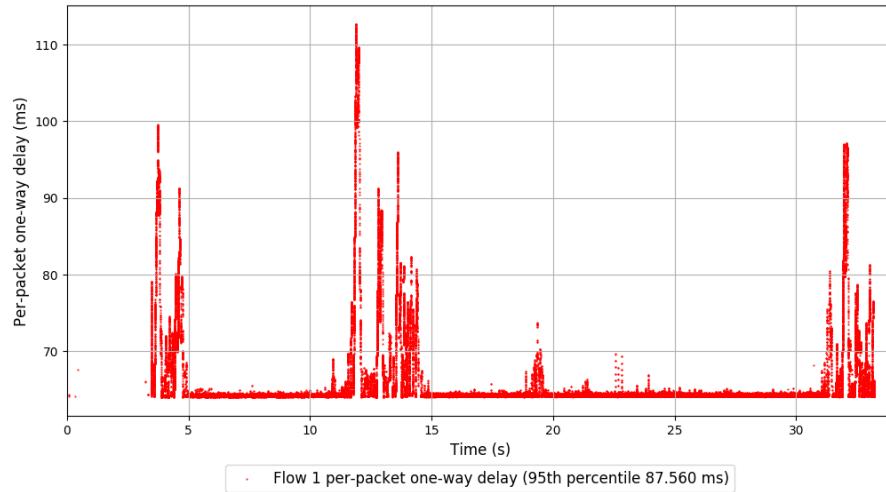
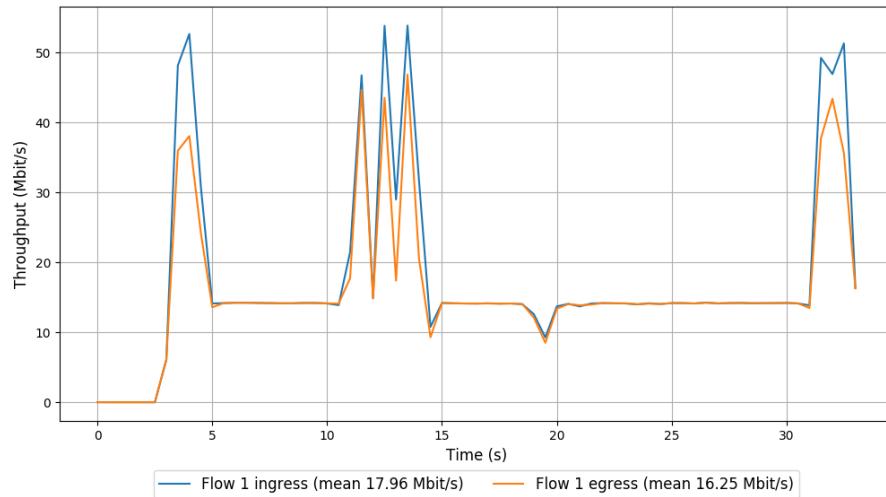


Run 4: Statistics of TaoVA-100x

```
Start at: Mon, 26 Jun 2017 22:58:00 +0000
End at: Mon, 26 Jun 2017 22:58:30 +0000
Local clock offset: -0.829 ms
Remote clock offset: -6.415 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.25 Mbit/s
95th percentile per-packet one-way delay: 87.560 ms
Loss rate: 9.56%
-- Flow 1:
Average throughput: 16.25 Mbit/s
95th percentile per-packet one-way delay: 87.560 ms
Loss rate: 9.56%
```

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

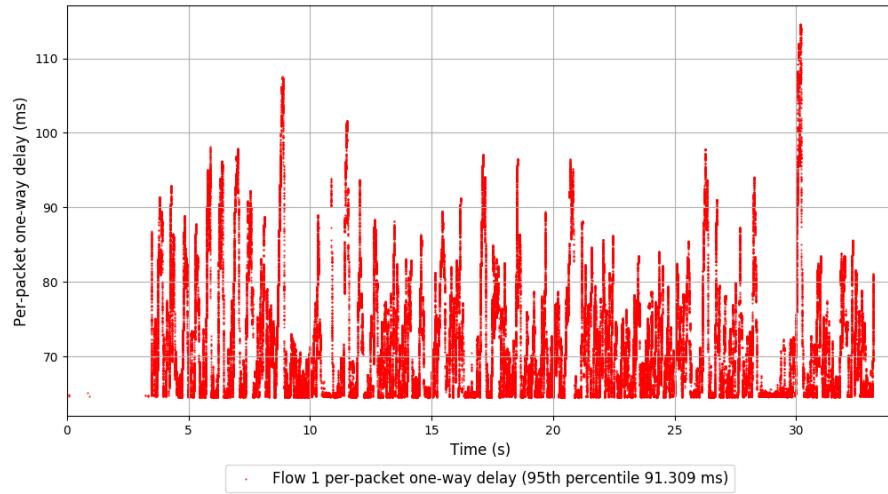
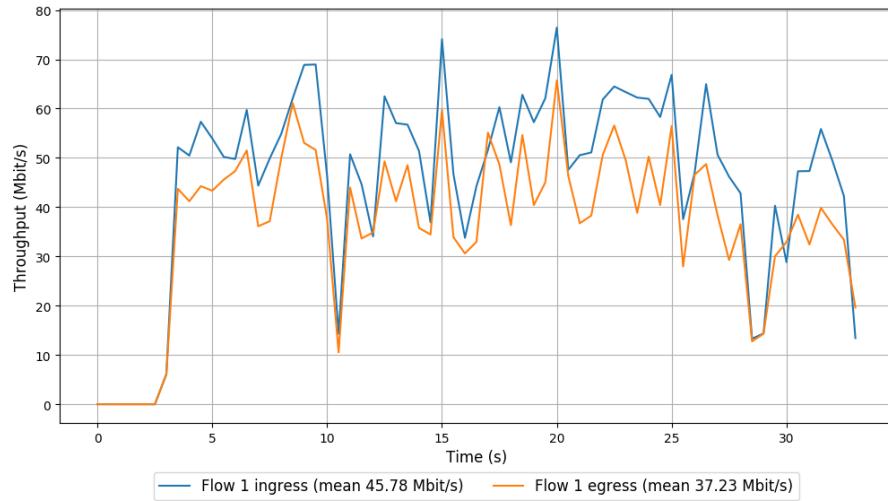


Run 5: Statistics of TaoVA-100x

```
Start at: Mon, 26 Jun 2017 23:15:03 +0000
End at: Mon, 26 Jun 2017 23:15:33 +0000
Local clock offset: -0.076 ms
Remote clock offset: -7.574 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.23 Mbit/s
95th percentile per-packet one-way delay: 91.309 ms
Loss rate: 18.64%
-- Flow 1:
Average throughput: 37.23 Mbit/s
95th percentile per-packet one-way delay: 91.309 ms
Loss rate: 18.64%
```

Run 5: Report of TaoVA-100x — Data Link

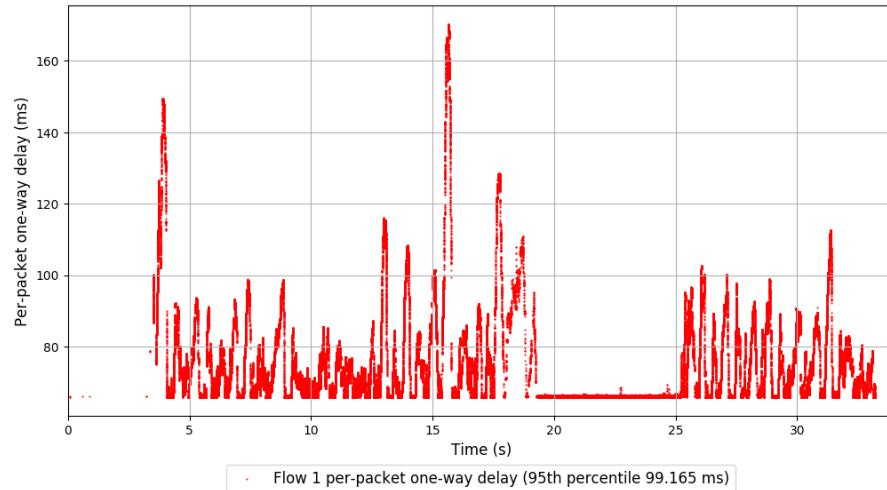
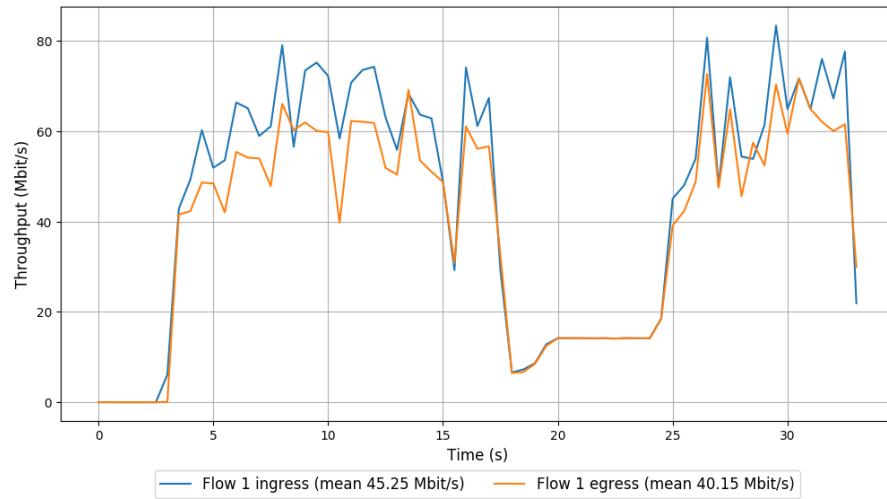


Run 6: Statistics of TaoVA-100x

```
Start at: Mon, 26 Jun 2017 23:32:10 +0000
End at: Mon, 26 Jun 2017 23:32:40 +0000
Local clock offset: 0.673 ms
Remote clock offset: -7.728 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.15 Mbit/s
95th percentile per-packet one-way delay: 99.165 ms
Loss rate: 11.25%
-- Flow 1:
Average throughput: 40.15 Mbit/s
95th percentile per-packet one-way delay: 99.165 ms
Loss rate: 11.25%
```

Run 6: Report of TaoVA-100x — Data Link



Run 7: Statistics of TaoVA-100x

Start at: Mon, 26 Jun 2017 23:49:31 +0000

End at: Mon, 26 Jun 2017 23:50:01 +0000

Local clock offset: 1.628 ms

Remote clock offset: -7.237 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:48 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 43.41 Mbit/s

95th percentile per-packet one-way delay: 91.753 ms

Loss rate: 16.11%

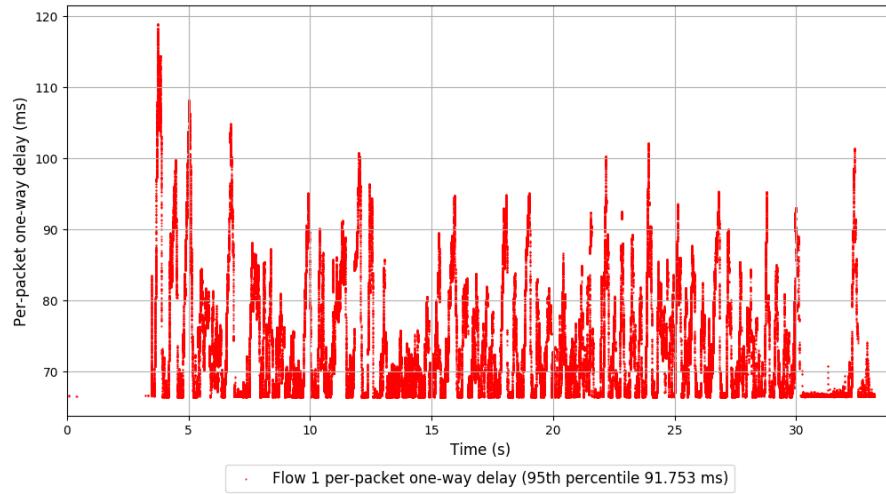
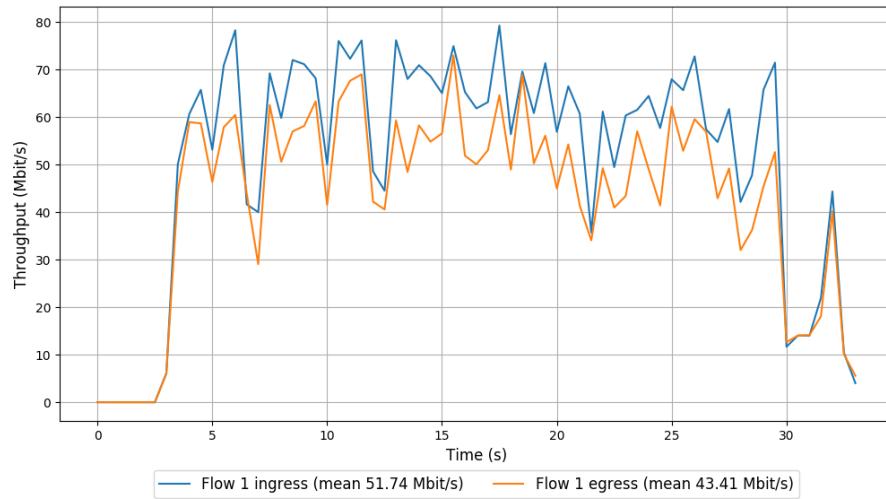
-- Flow 1:

Average throughput: 43.41 Mbit/s

95th percentile per-packet one-way delay: 91.753 ms

Loss rate: 16.11%

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

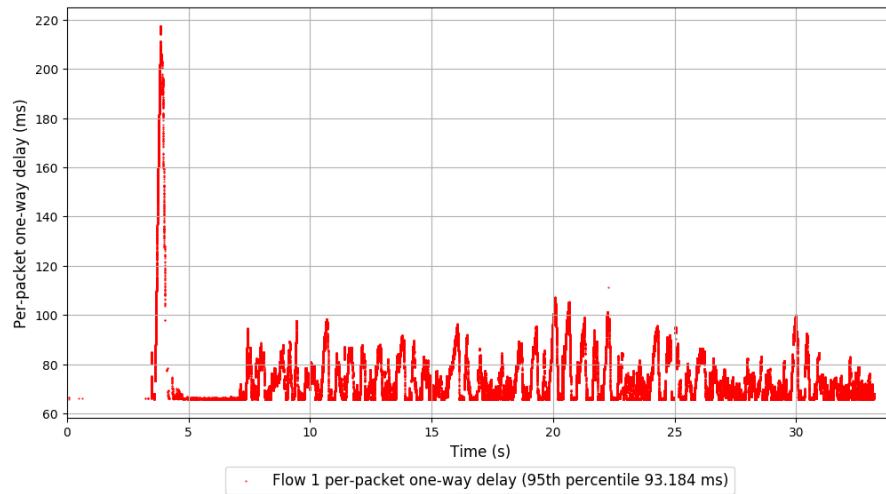
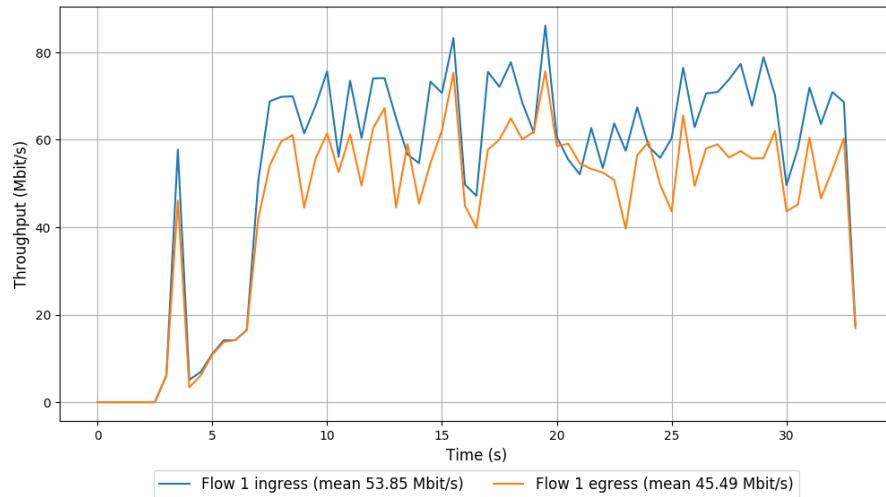


Run 8: Statistics of TaoVA-100x

```
Start at: Tue, 27 Jun 2017 00:06:49 +0000
End at: Tue, 27 Jun 2017 00:07:19 +0000
Local clock offset: 0.641 ms
Remote clock offset: -7.602 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:21:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.49 Mbit/s
95th percentile per-packet one-way delay: 93.184 ms
Loss rate: 15.53%
-- Flow 1:
Average throughput: 45.49 Mbit/s
95th percentile per-packet one-way delay: 93.184 ms
Loss rate: 15.53%
```

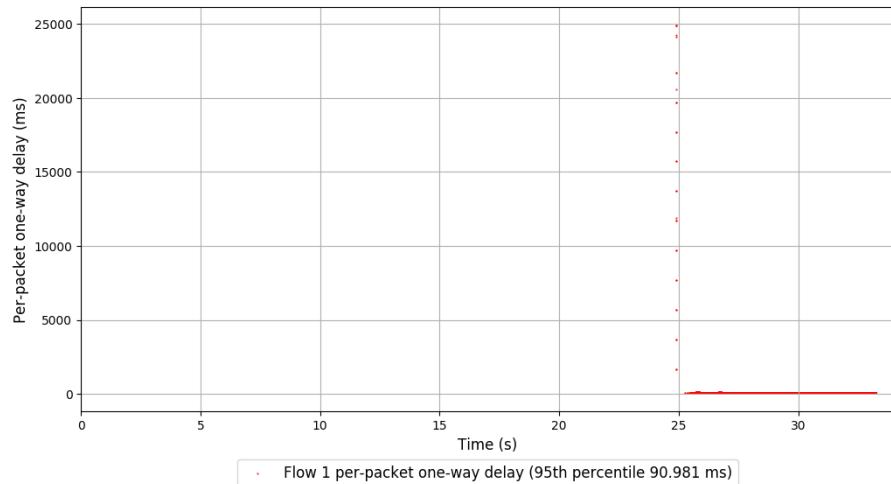
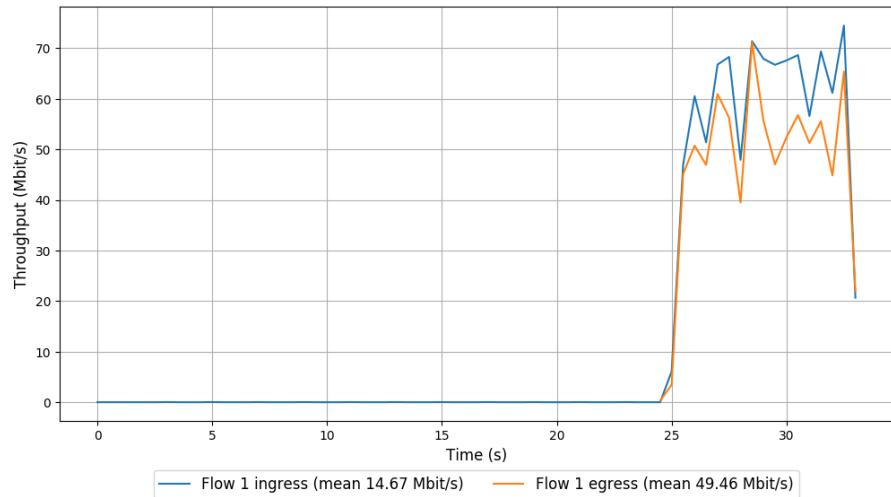
Run 8: Report of TaoVA-100x — Data Link



Run 9: Statistics of TaoVA-100x

Start at: Tue, 27 Jun 2017 00:24:07 +0000  
End at: Tue, 27 Jun 2017 00:24:37 +0000  
Local clock offset: -1.043 ms  
Remote clock offset: -8.006 ms

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

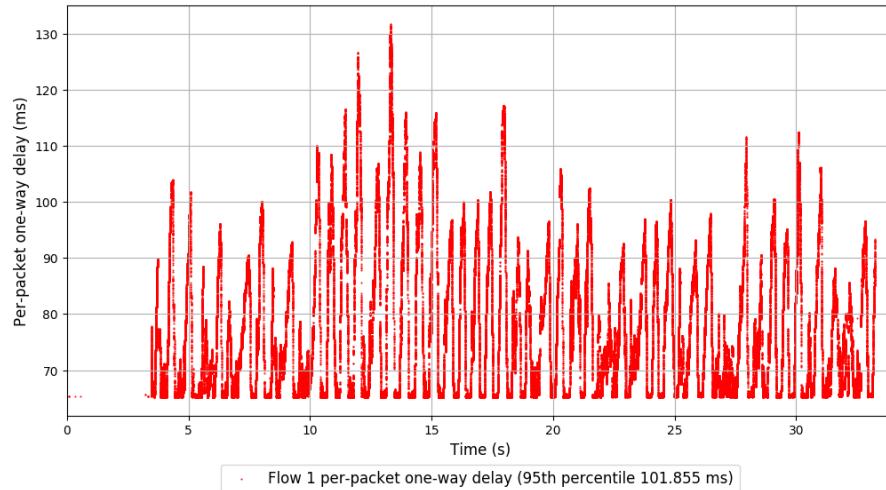
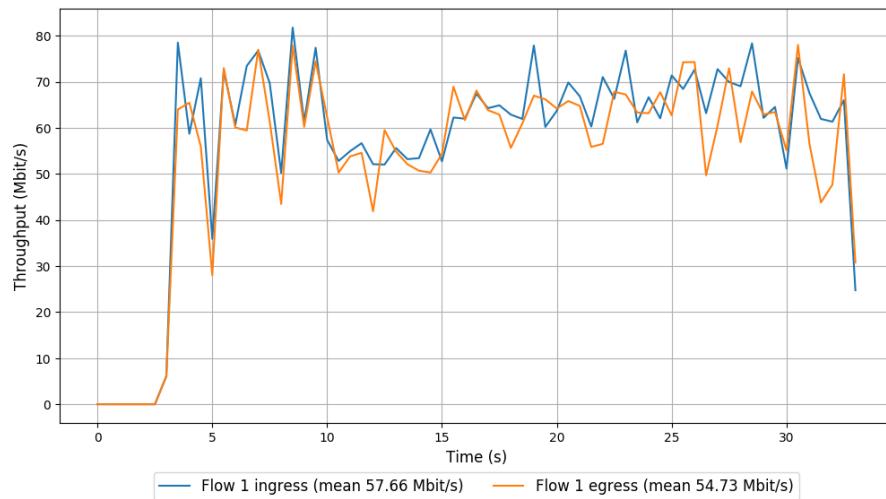


Run 10: Statistics of TaoVA-100x

```
Start at: Tue, 27 Jun 2017 00:41:21 +0000
End at: Tue, 27 Jun 2017 00:41:51 +0000
Local clock offset: -1.074 ms
Remote clock offset: -8.606 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 101.855 ms
Loss rate: 5.00%
-- Flow 1:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 101.855 ms
Loss rate: 5.00%
```

Run 10: Report of TaoVA-100x — Data Link

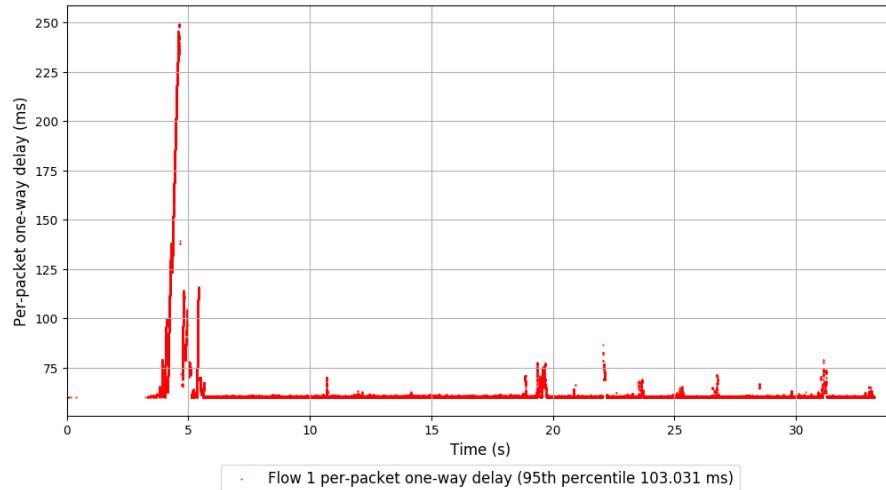
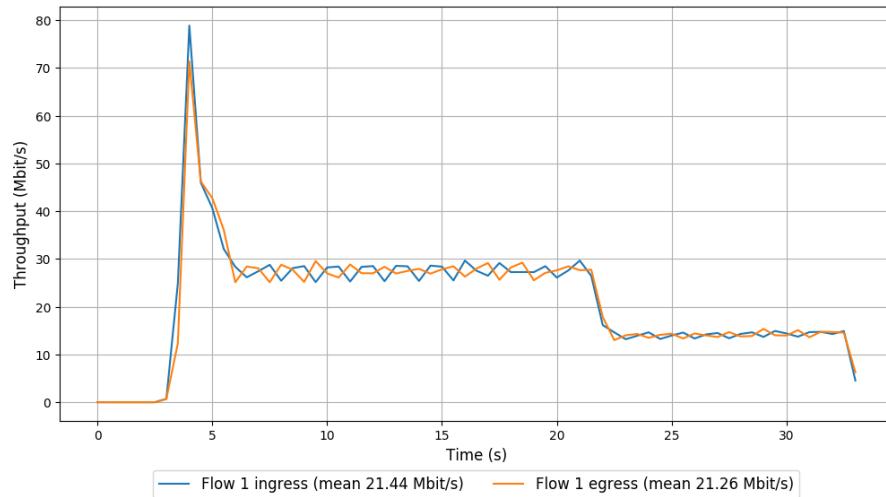


Run 1: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 22:12:21 +0000
End at: Mon, 26 Jun 2017 22:12:51 +0000
Local clock offset: 2.491 ms
Remote clock offset: -0.893 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.26 Mbit/s
95th percentile per-packet one-way delay: 103.031 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 21.26 Mbit/s
95th percentile per-packet one-way delay: 103.031 ms
Loss rate: 0.87%
```

### Run 1: Report of TCP Vegas — Data Link

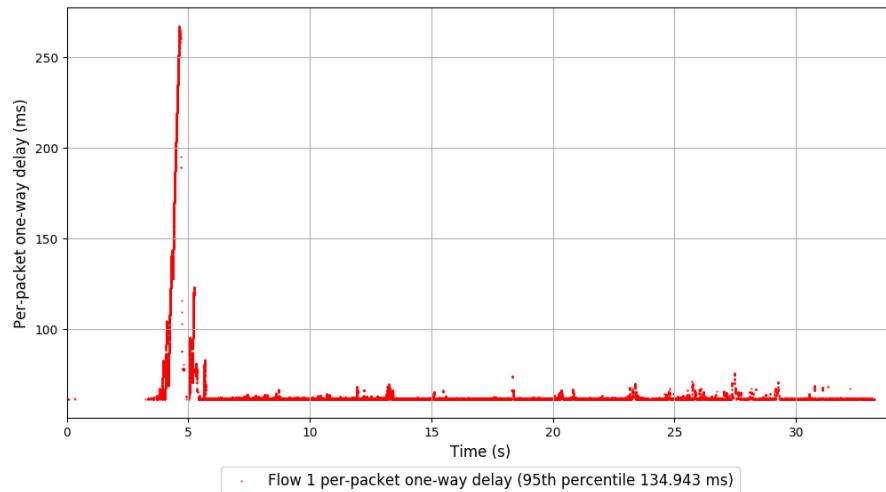
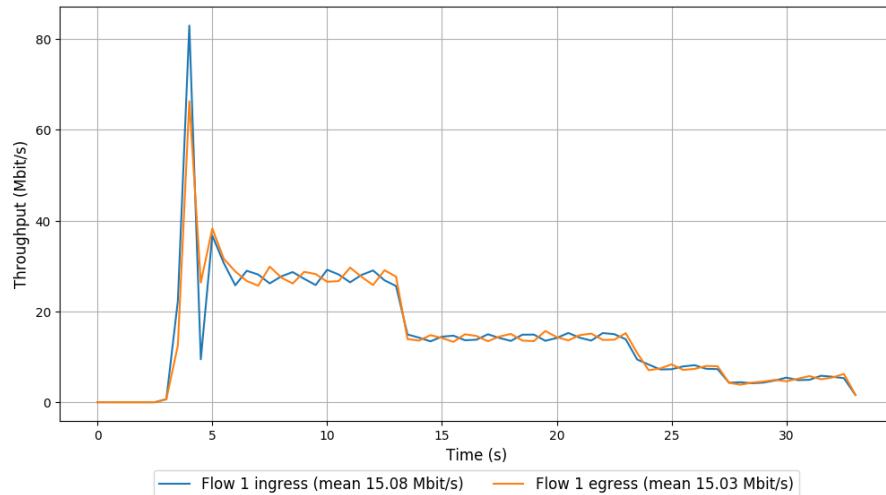


Run 2: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 22:29:25 +0000
End at: Mon, 26 Jun 2017 22:29:55 +0000
Local clock offset: 0.085 ms
Remote clock offset: -3.473 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.03 Mbit/s
95th percentile per-packet one-way delay: 134.943 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 15.03 Mbit/s
95th percentile per-packet one-way delay: 134.943 ms
Loss rate: 0.35%
```

## Run 2: Report of TCP Vegas — Data Link

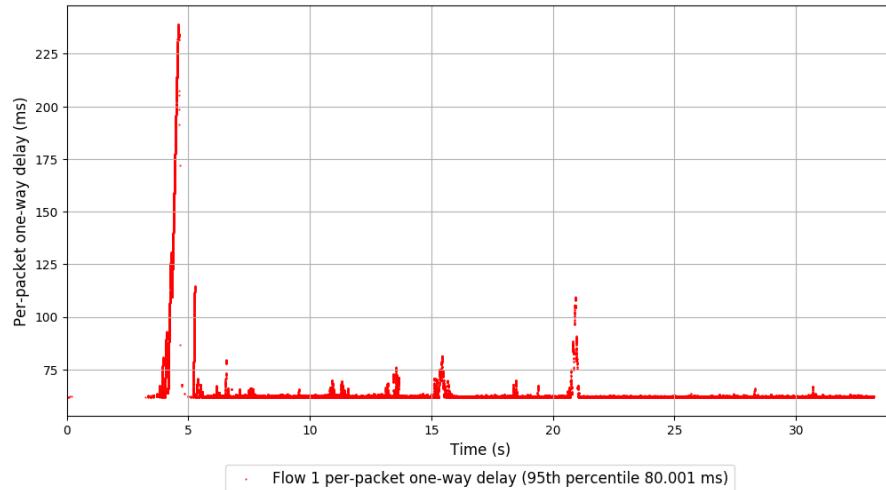
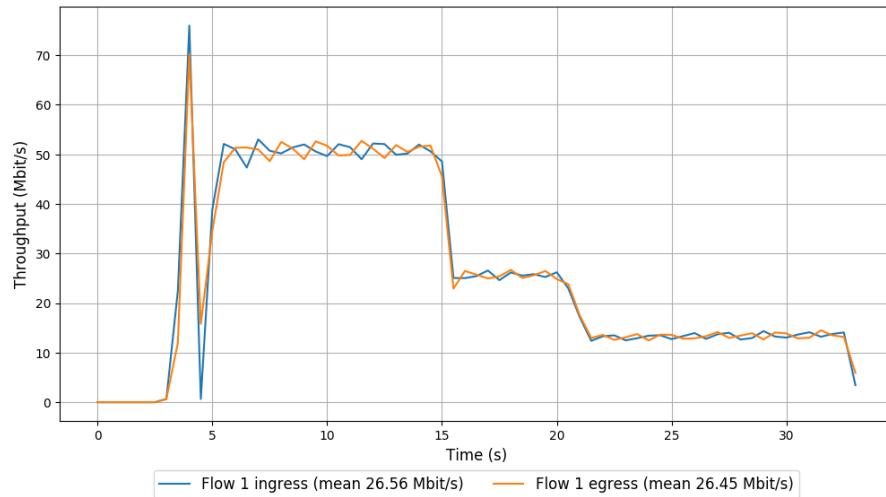


Run 3: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 22:46:37 +0000
End at: Mon, 26 Jun 2017 22:47:07 +0000
Local clock offset: -1.133 ms
Remote clock offset: -5.535 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.45 Mbit/s
95th percentile per-packet one-way delay: 80.001 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 26.45 Mbit/s
95th percentile per-packet one-way delay: 80.001 ms
Loss rate: 0.44%
```

### Run 3: Report of TCP Vegas — Data Link

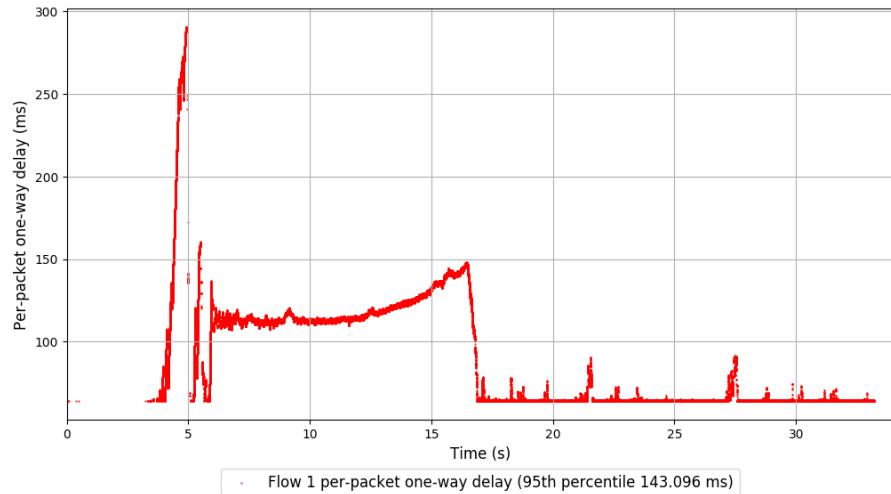
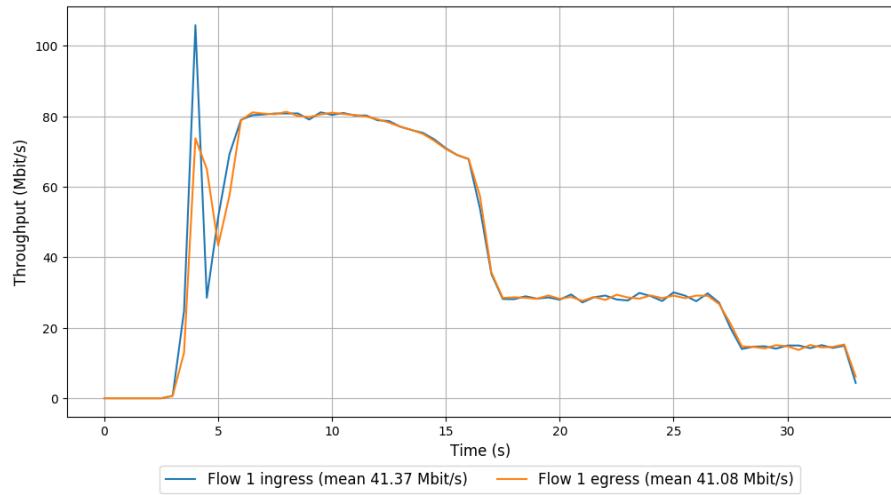


Run 4: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 23:03:40 +0000
End at: Mon, 26 Jun 2017 23:04:10 +0000
Local clock offset: -0.352 ms
Remote clock offset: -6.813 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.08 Mbit/s
95th percentile per-packet one-way delay: 143.096 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 41.08 Mbit/s
95th percentile per-packet one-way delay: 143.096 ms
Loss rate: 0.72%
```

### Run 4: Report of TCP Vegas — Data Link

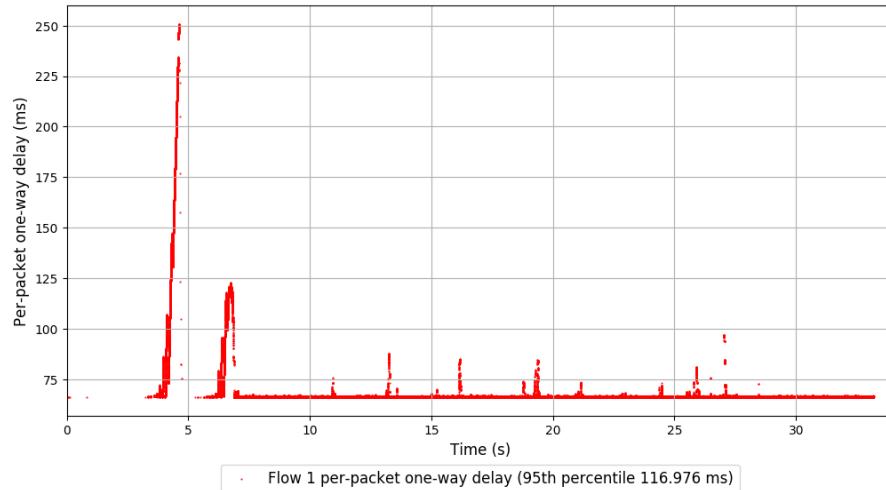
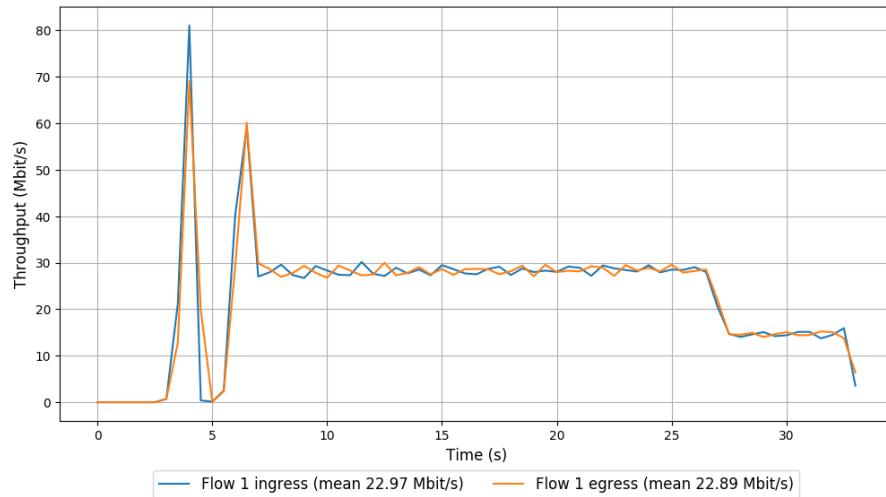


Run 5: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 23:20:47 +0000
End at: Mon, 26 Jun 2017 23:21:17 +0000
Local clock offset: -0.034 ms
Remote clock offset: -7.926 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.89 Mbit/s
95th percentile per-packet one-way delay: 116.976 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 22.89 Mbit/s
95th percentile per-packet one-way delay: 116.976 ms
Loss rate: 0.34%
```

### Run 5: Report of TCP Vegas — Data Link

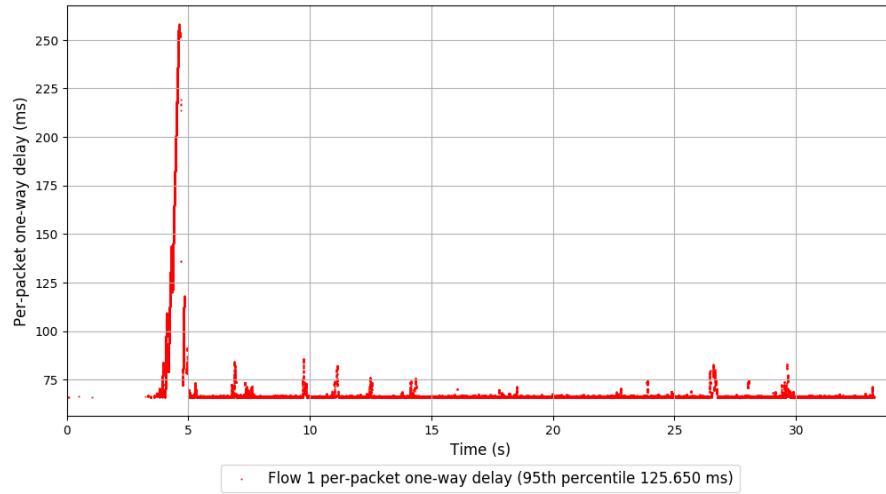
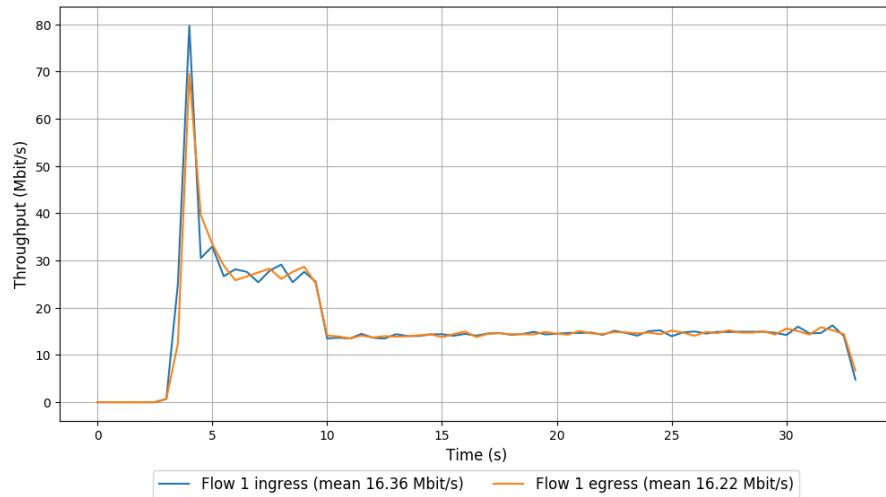


Run 6: Statistics of TCP Vegas

```
Start at: Mon, 26 Jun 2017 23:38:01 +0000
End at: Mon, 26 Jun 2017 23:38:31 +0000
Local clock offset: 1.405 ms
Remote clock offset: -7.169 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.22 Mbit/s
95th percentile per-packet one-way delay: 125.650 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 16.22 Mbit/s
95th percentile per-packet one-way delay: 125.650 ms
Loss rate: 0.84%
```

## Run 6: Report of TCP Vegas — Data Link



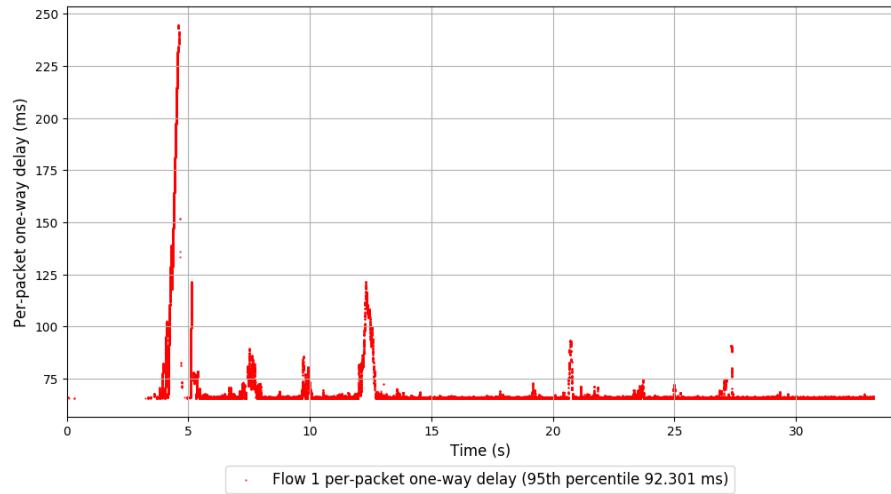
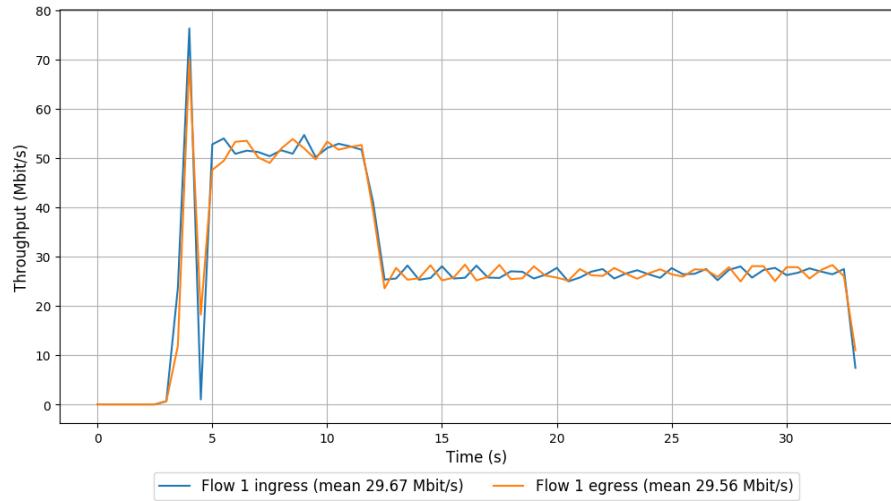
Run 7: Statistics of TCP Vegas

Start at: Mon, 26 Jun 2017 23:55:16 +0000  
End at: Mon, 26 Jun 2017 23:55:46 +0000

Local clock offset: 1.646 ms  
Remote clock offset: -7.118 ms

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.56 Mbit/s
95th percentile per-packet one-way delay: 92.301 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 29.56 Mbit/s
95th percentile per-packet one-way delay: 92.301 ms
Loss rate: 0.38%
```

### Run 7: Report of TCP Vegas — Data Link

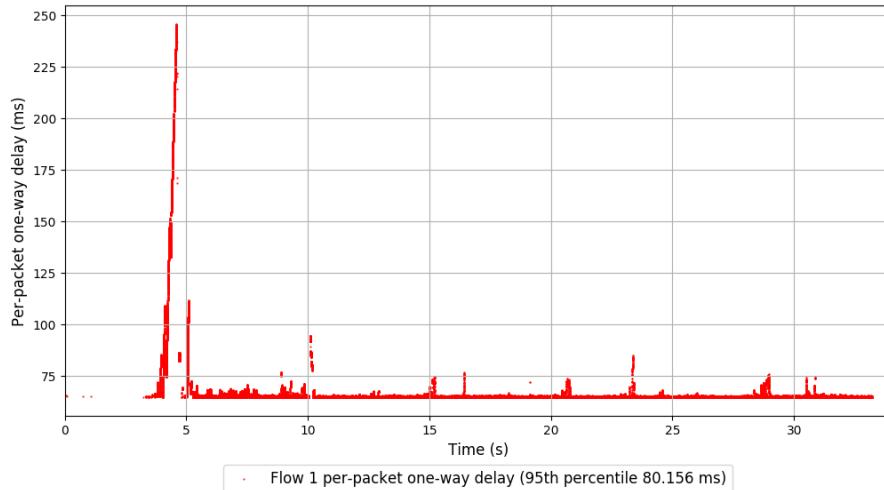
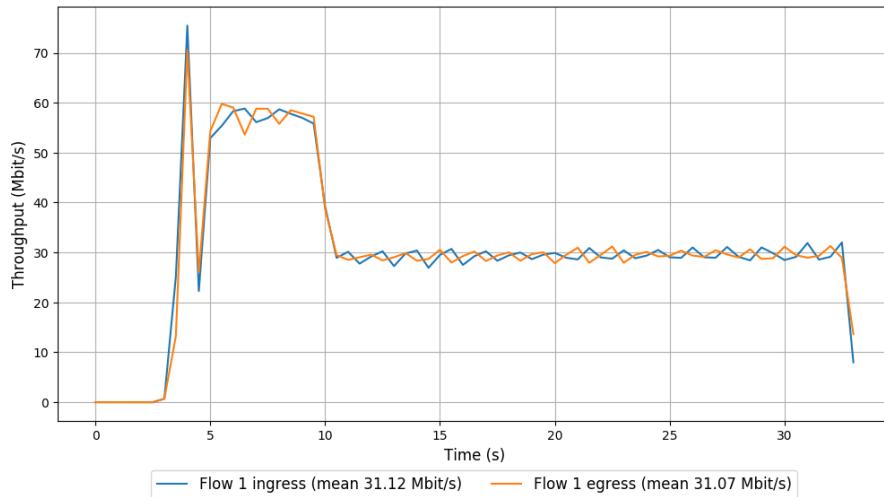


Run 8: Statistics of TCP Vegas

```
Start at: Tue, 27 Jun 2017 00:12:34 +0000
End at: Tue, 27 Jun 2017 00:13:04 +0000
Local clock offset: -0.305 ms
Remote clock offset: -7.565 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.07 Mbit/s
95th percentile per-packet one-way delay: 80.156 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 31.07 Mbit/s
95th percentile per-packet one-way delay: 80.156 ms
Loss rate: 0.19%
```

### Run 8: Report of TCP Vegas — Data Link

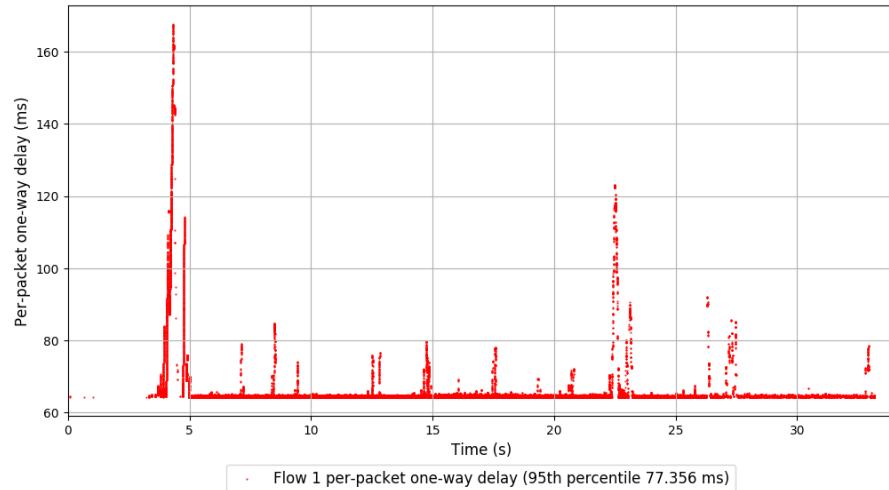
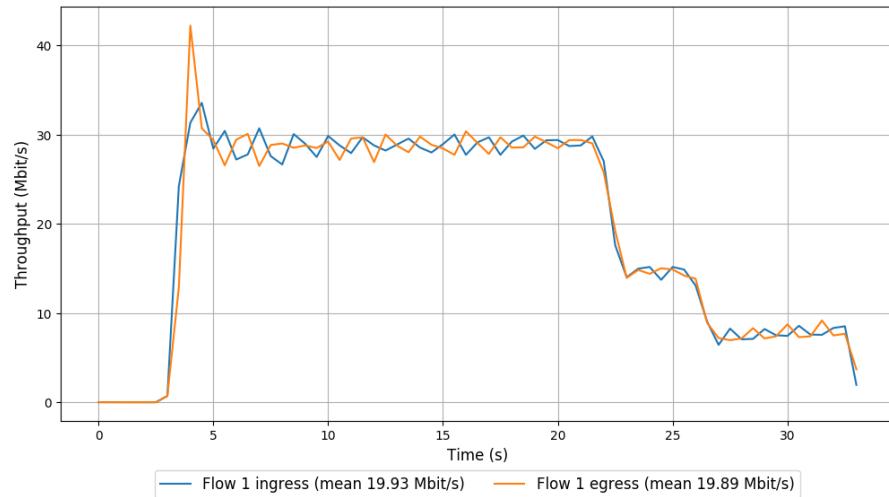


Run 9: Statistics of TCP Vegas

```
Start at: Tue, 27 Jun 2017 00:29:47 +0000
End at: Tue, 27 Jun 2017 00:30:17 +0000
Local clock offset: -1.374 ms
Remote clock offset: -8.633 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.89 Mbit/s
95th percentile per-packet one-way delay: 77.356 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 19.89 Mbit/s
95th percentile per-packet one-way delay: 77.356 ms
Loss rate: 0.24%
```

### Run 9: Report of TCP Vegas — Data Link

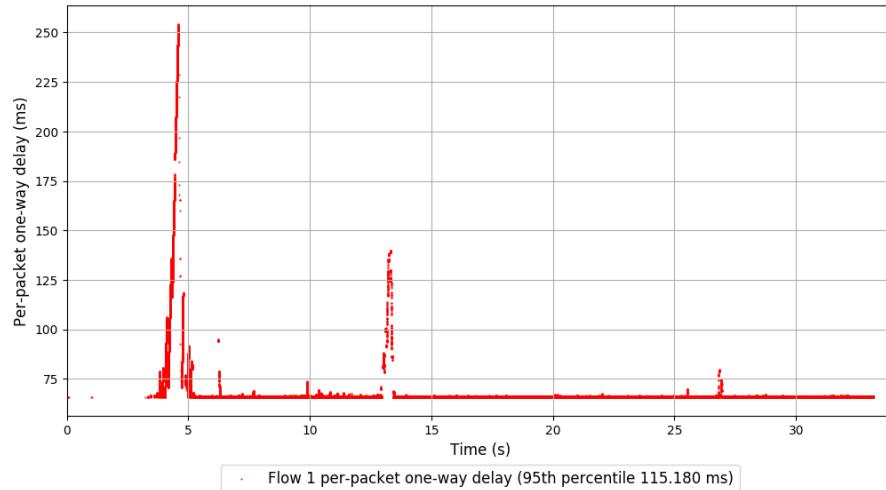
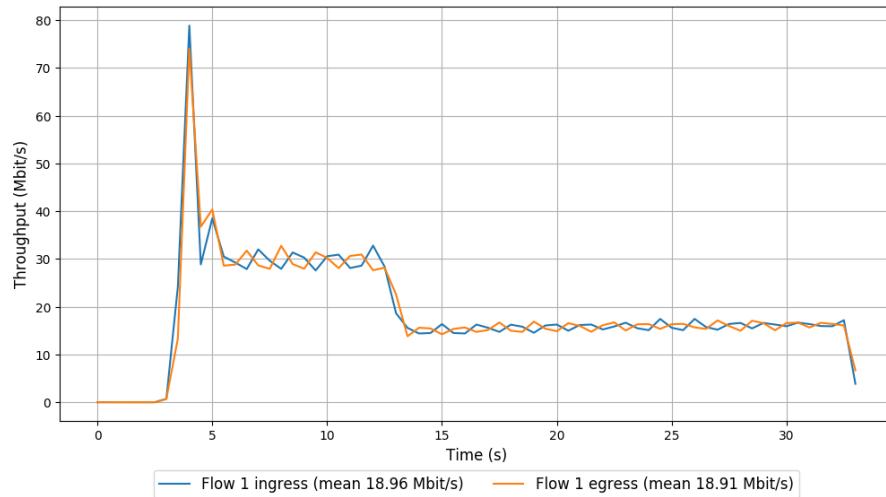


Run 10: Statistics of TCP Vegas

```
Start at: Tue, 27 Jun 2017 00:47:07 +0000
End at: Tue, 27 Jun 2017 00:47:38 +0000
Local clock offset: -0.888 ms
Remote clock offset: -8.723 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.91 Mbit/s
95th percentile per-packet one-way delay: 115.180 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 18.91 Mbit/s
95th percentile per-packet one-way delay: 115.180 ms
Loss rate: 0.33%
```

### Run 10: Report of TCP Vegas — Data Link

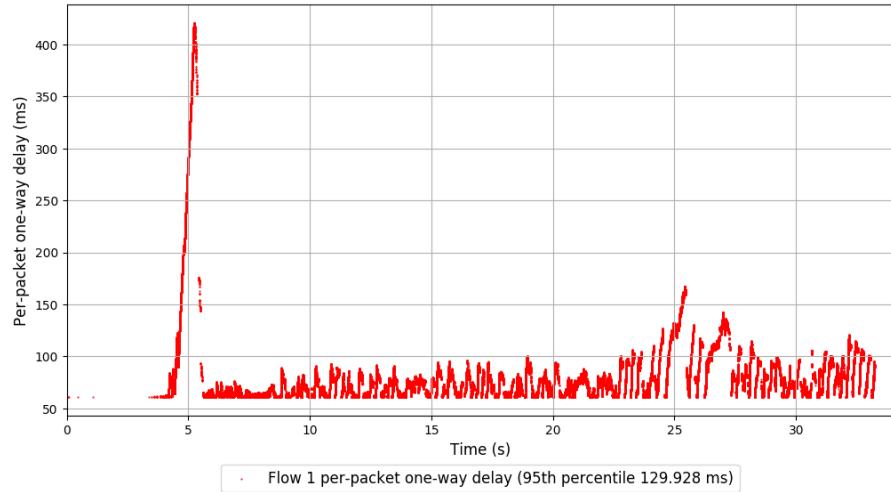
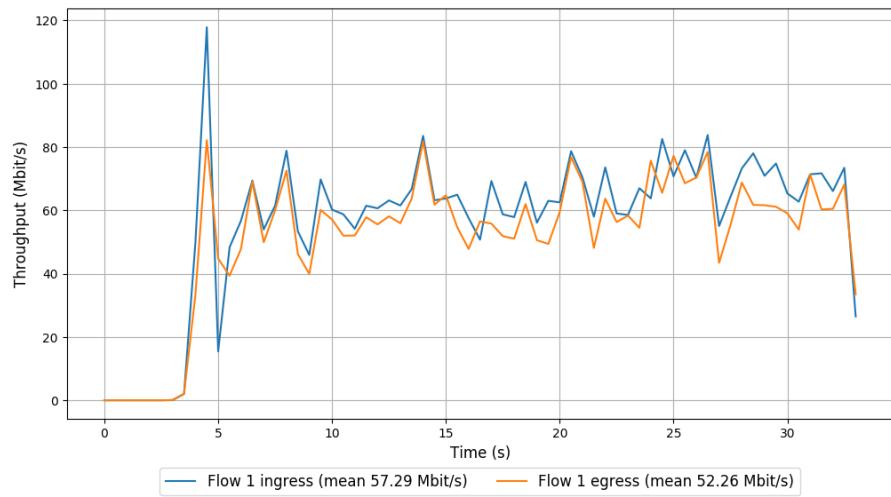


Run 1: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 22:03:13 +0000
End at: Mon, 26 Jun 2017 22:03:43 +0000
Local clock offset: 2.69 ms
Remote clock offset: 0.128 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.26 Mbit/s
95th percentile per-packet one-way delay: 129.928 ms
Loss rate: 8.70%
-- Flow 1:
Average throughput: 52.26 Mbit/s
95th percentile per-packet one-way delay: 129.928 ms
Loss rate: 8.70%
```

## Run 1: Report of Verus — Data Link

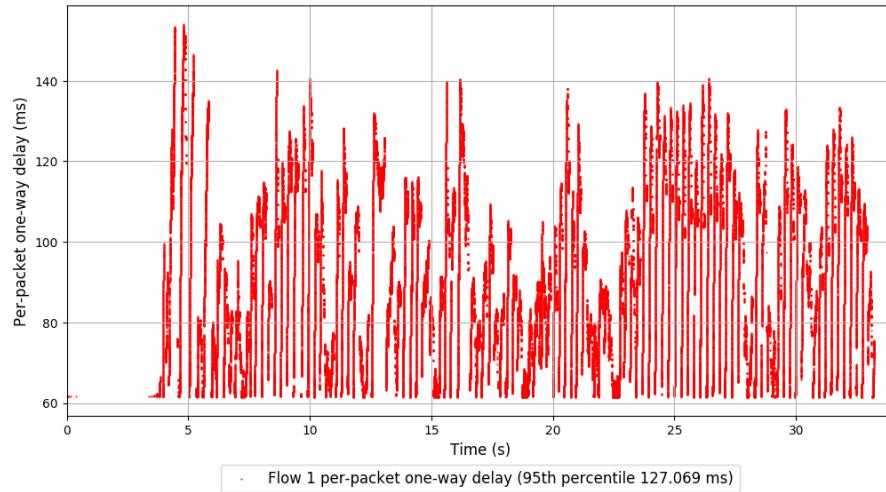
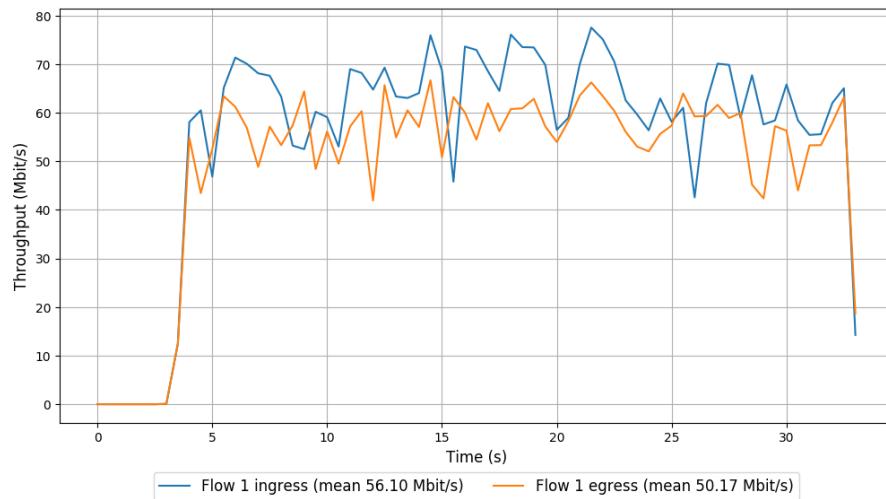


Run 2: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 22:20:15 +0000
End at: Mon, 26 Jun 2017 22:20:45 +0000
Local clock offset: 2.283 ms
Remote clock offset: -2.096 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 127.069 ms
Loss rate: 10.53%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 127.069 ms
Loss rate: 10.53%
```

## Run 2: Report of Verus — Data Link

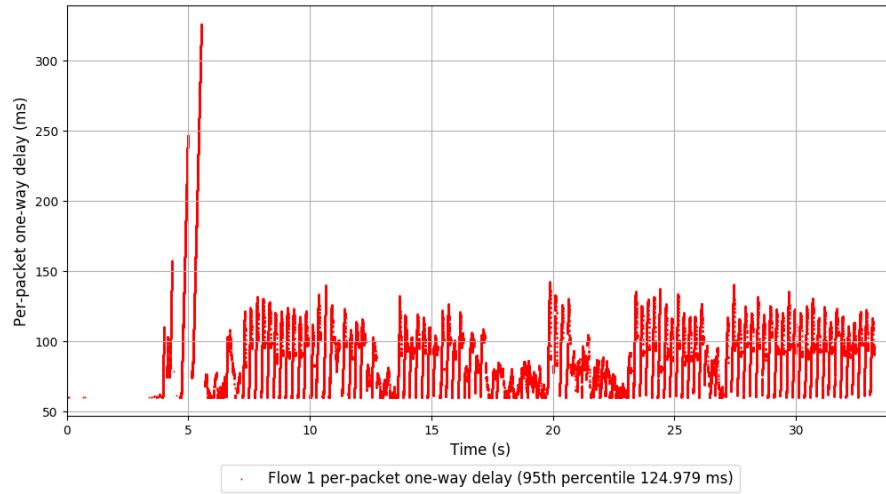
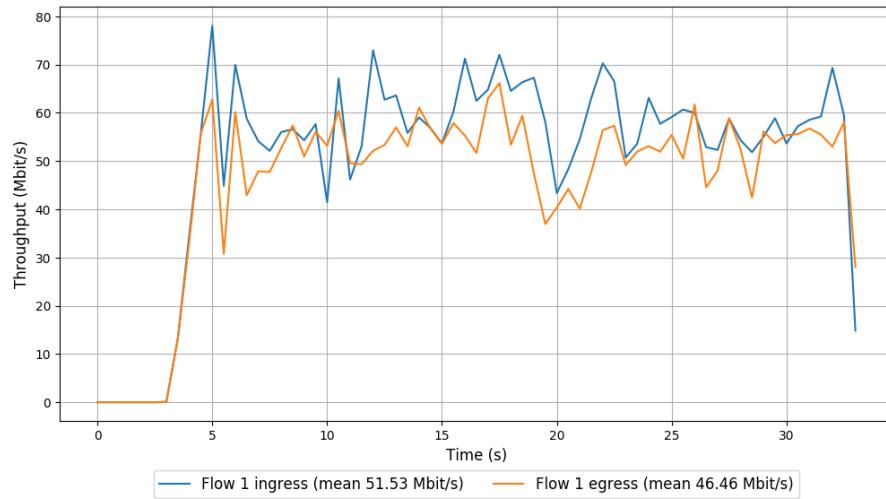


Run 3: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 22:37:32 +0000
End at: Mon, 26 Jun 2017 22:38:02 +0000
Local clock offset: -0.747 ms
Remote clock offset: -4.446 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.46 Mbit/s
95th percentile per-packet one-way delay: 124.979 ms
Loss rate: 9.75%
-- Flow 1:
Average throughput: 46.46 Mbit/s
95th percentile per-packet one-way delay: 124.979 ms
Loss rate: 9.75%
```

### Run 3: Report of Verus — Data Link

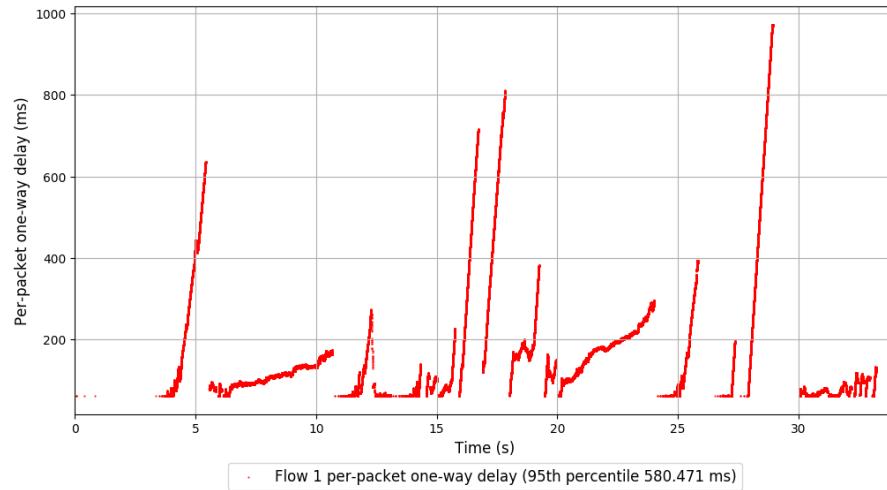
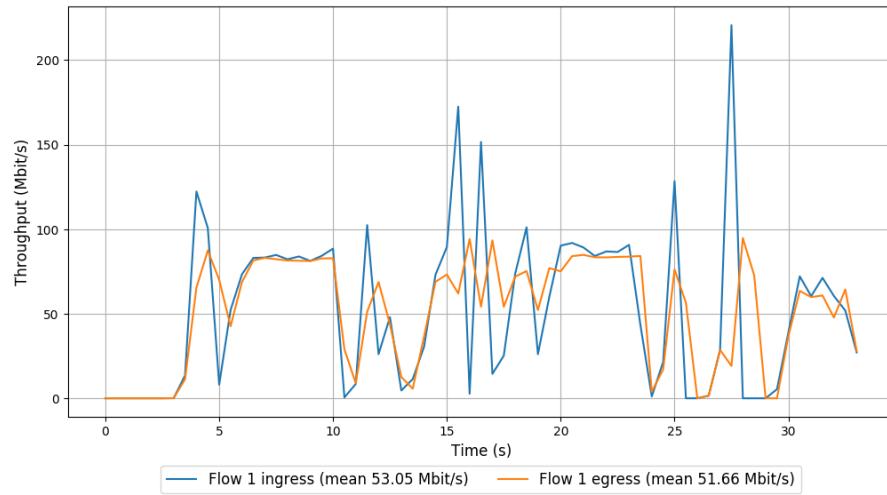


Run 4: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 22:54:33 +0000
End at: Mon, 26 Jun 2017 22:55:03 +0000
Local clock offset: -1.219 ms
Remote clock offset: -6.543 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.66 Mbit/s
95th percentile per-packet one-way delay: 580.471 ms
Loss rate: 2.48%
-- Flow 1:
Average throughput: 51.66 Mbit/s
95th percentile per-packet one-way delay: 580.471 ms
Loss rate: 2.48%
```

## Run 4: Report of Verus — Data Link

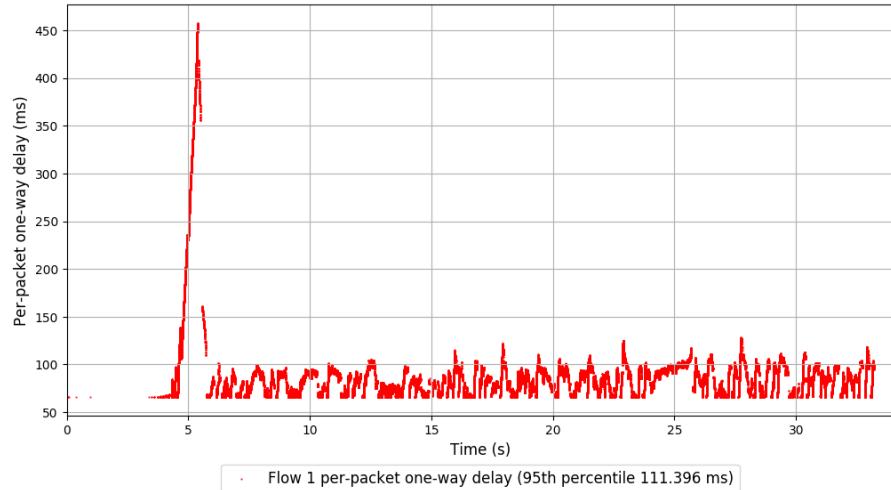
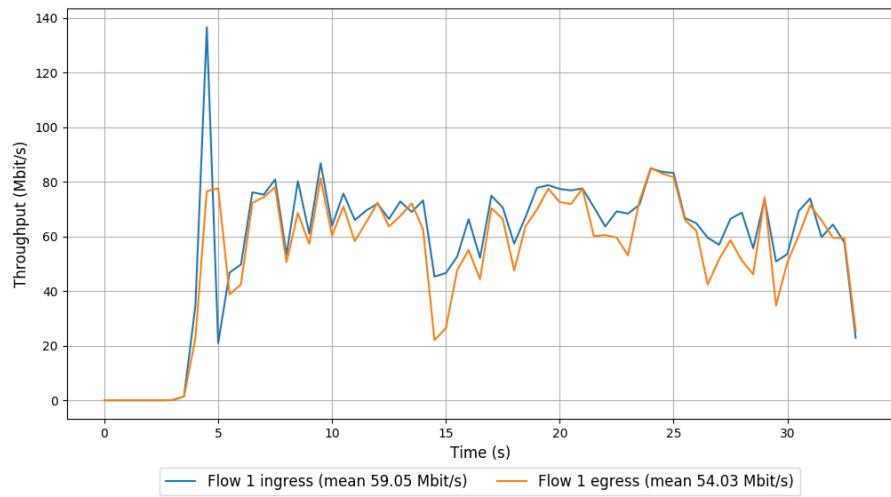


Run 5: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 23:11:37 +0000
End at: Mon, 26 Jun 2017 23:12:07 +0000
Local clock offset: -0.157 ms
Remote clock offset: -7.234 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.03 Mbit/s
95th percentile per-packet one-way delay: 111.396 ms
Loss rate: 8.44%
-- Flow 1:
Average throughput: 54.03 Mbit/s
95th percentile per-packet one-way delay: 111.396 ms
Loss rate: 8.44%
```

## Run 5: Report of Verus — Data Link

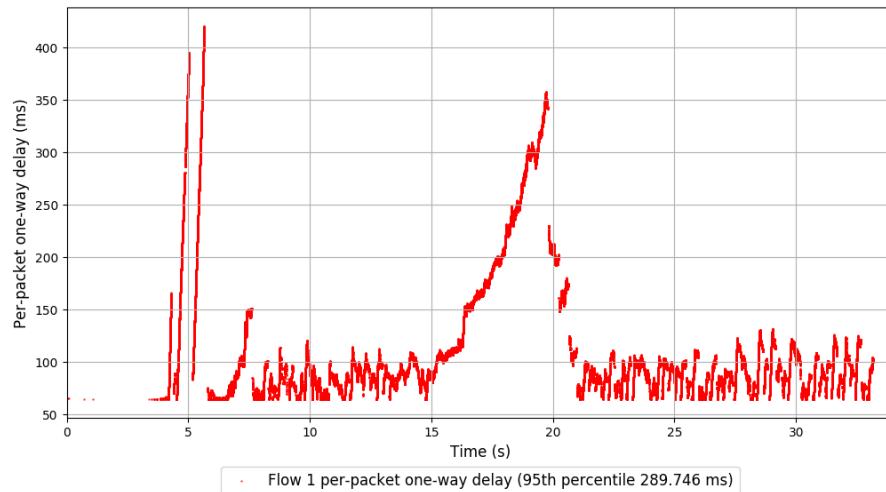
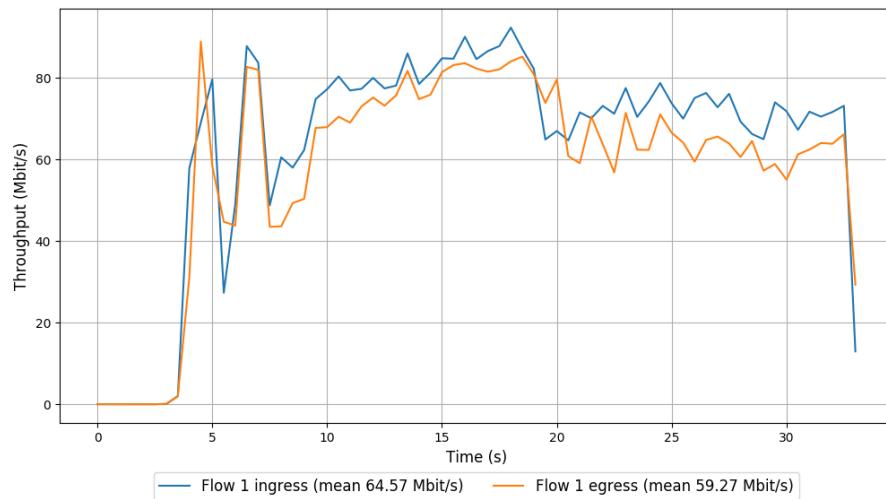


Run 6: Statistics of Verus

```
Start at: Mon, 26 Jun 2017 23:28:44 +0000
End at: Mon, 26 Jun 2017 23:29:14 +0000
Local clock offset: 0.016 ms
Remote clock offset: -7.319 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.27 Mbit/s
95th percentile per-packet one-way delay: 289.746 ms
Loss rate: 8.10%
-- Flow 1:
Average throughput: 59.27 Mbit/s
95th percentile per-packet one-way delay: 289.746 ms
Loss rate: 8.10%
```

## Run 6: Report of Verus — Data Link



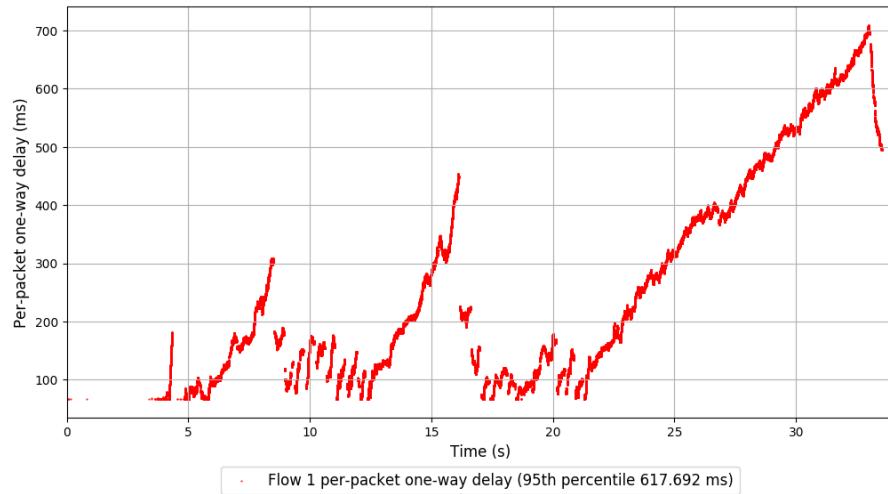
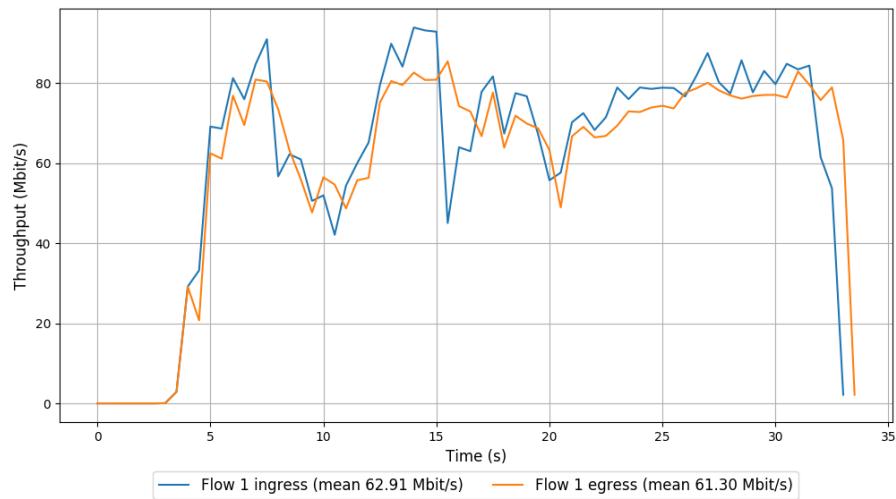
Run 7: Statistics of Verus

Start at: Mon, 26 Jun 2017 23:45:56 +0000  
End at: Mon, 26 Jun 2017 23:46:26 +0000

Local clock offset: 1.632 ms  
Remote clock offset: -7.17 ms

```
# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.30 Mbit/s
95th percentile per-packet one-way delay: 617.692 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 61.30 Mbit/s
95th percentile per-packet one-way delay: 617.692 ms
Loss rate: 1.30%
```

### Run 7: Report of Verus — Data Link

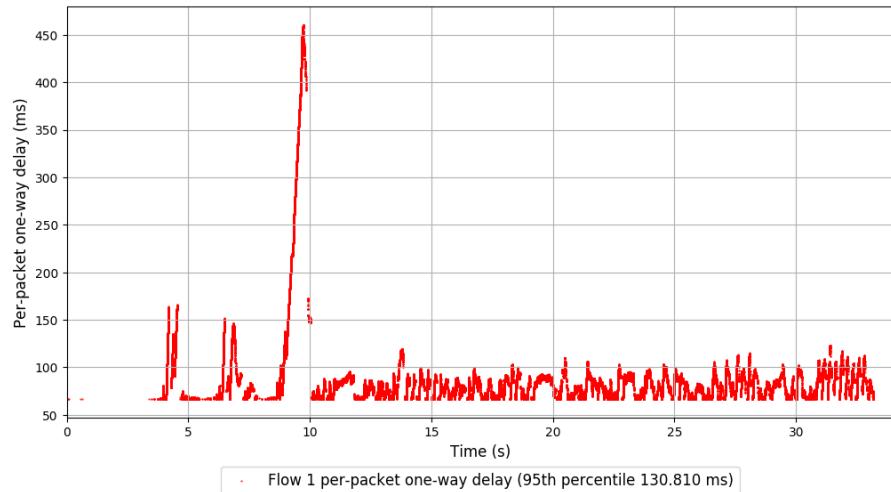
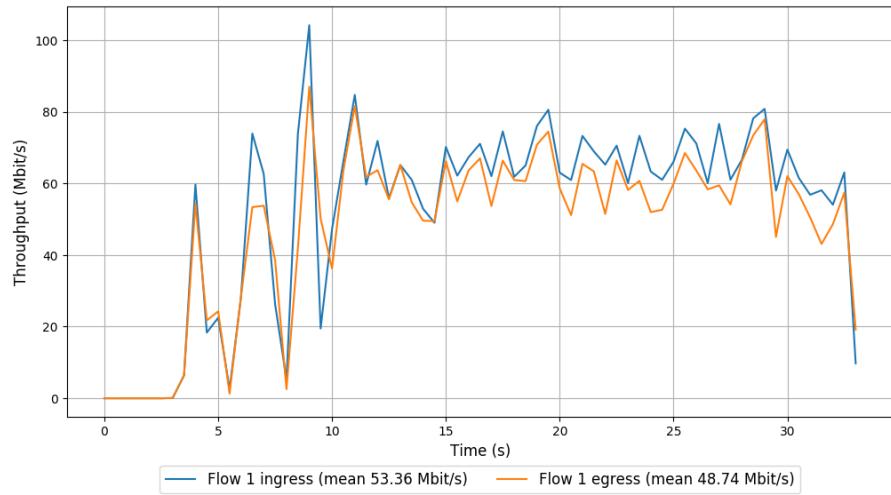


Run 8: Statistics of Verus

```
Start at: Tue, 27 Jun 2017 00:03:21 +0000
End at: Tue, 27 Jun 2017 00:03:51 +0000
Local clock offset: 1.536 ms
Remote clock offset: -7.683 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:22:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.74 Mbit/s
95th percentile per-packet one-way delay: 130.810 ms
Loss rate: 8.65%
-- Flow 1:
Average throughput: 48.74 Mbit/s
95th percentile per-packet one-way delay: 130.810 ms
Loss rate: 8.65%
```

### Run 8: Report of Verus — Data Link

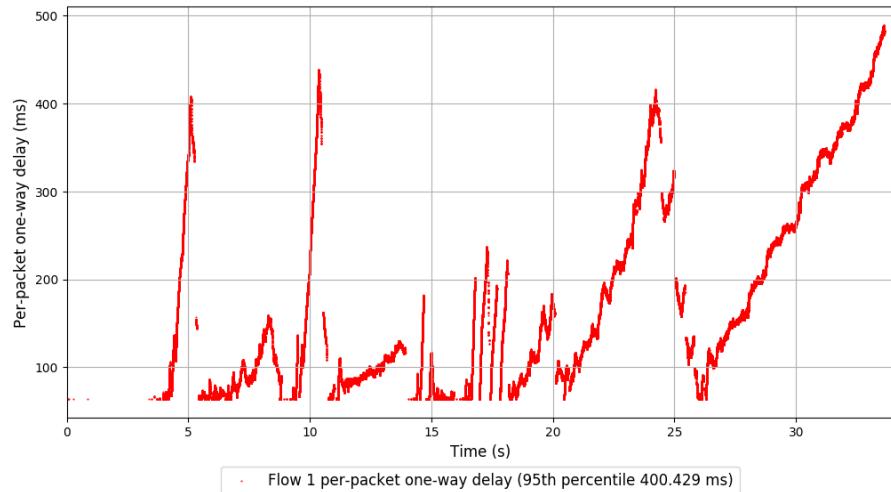
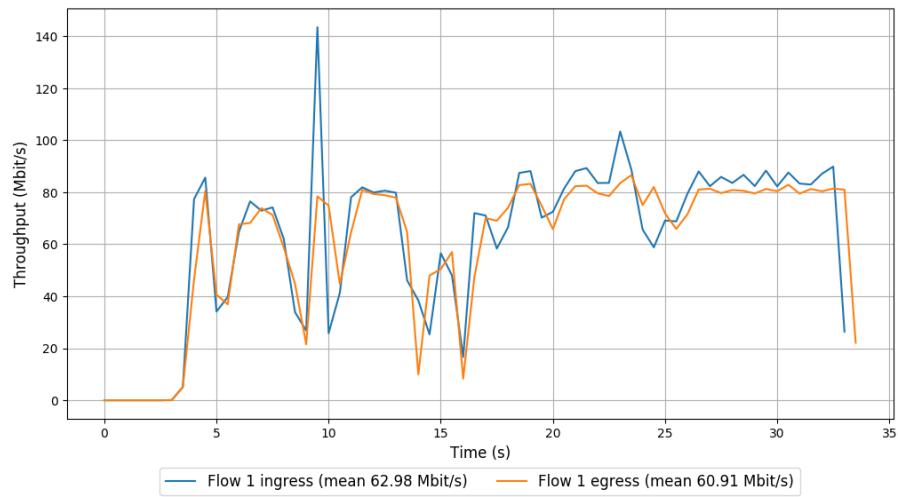


Run 9: Statistics of Verus

```
Start at: Tue, 27 Jun 2017 00:20:39 +0000
End at: Tue, 27 Jun 2017 00:21:09 +0000
Local clock offset: -0.888 ms
Remote clock offset: -7.96 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.91 Mbit/s
95th percentile per-packet one-way delay: 400.429 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 60.91 Mbit/s
95th percentile per-packet one-way delay: 400.429 ms
Loss rate: 2.08%
```

### Run 9: Report of Verus — Data Link

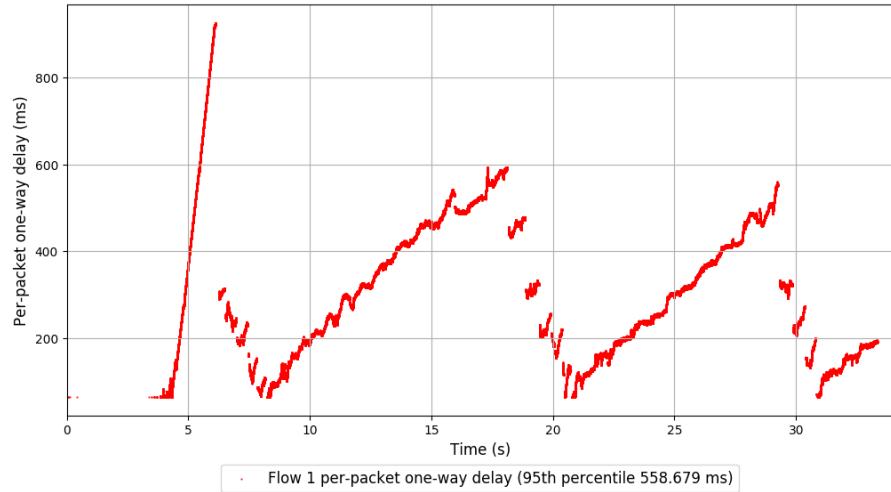
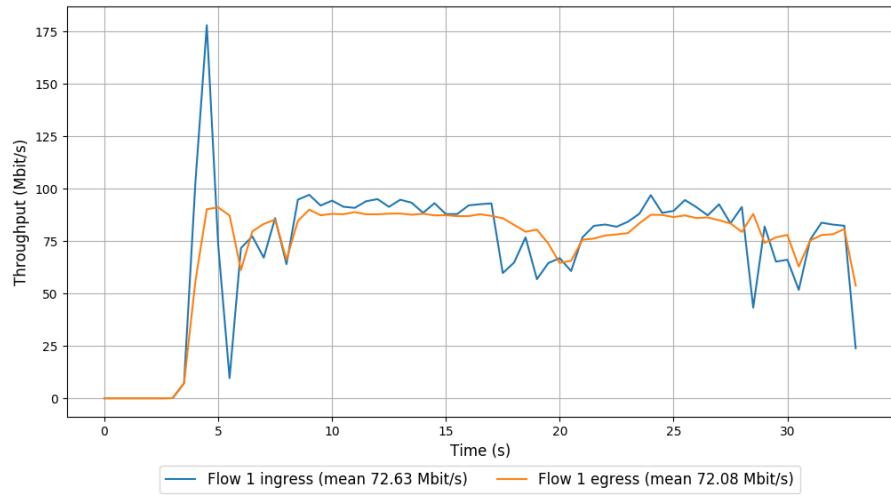


Run 10: Statistics of Verus

```
Start at: Tue, 27 Jun 2017 00:37:45 +0000
End at: Tue, 27 Jun 2017 00:38:15 +0000
Local clock offset: -1.464 ms
Remote clock offset: -8.158 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 558.679 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 72.08 Mbit/s
95th percentile per-packet one-way delay: 558.679 ms
Loss rate: 0.37%
```

## Run 10: Report of Verus — Data Link

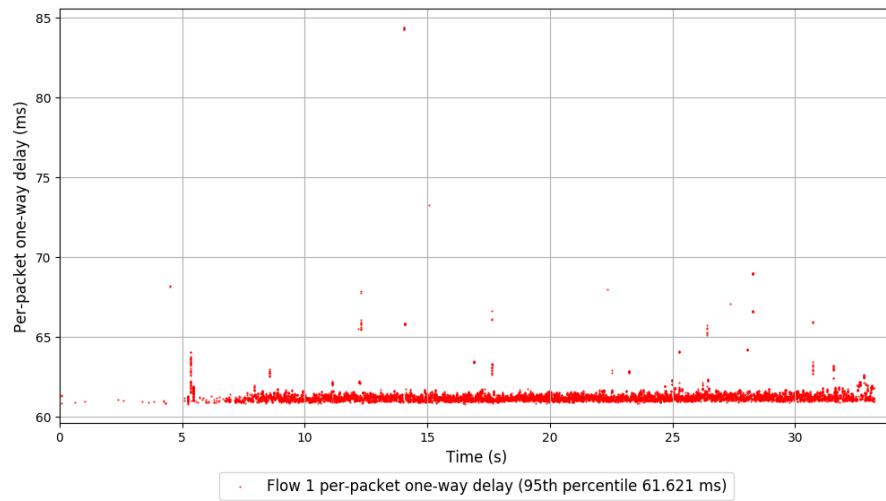
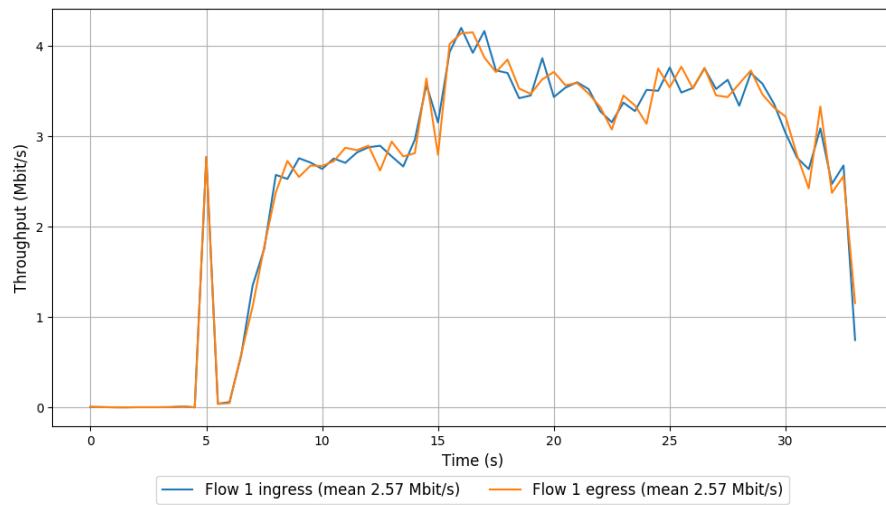


```
Run 1: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:13:29 +0000
End at: Mon, 26 Jun 2017 22:13:59 +0000
Local clock offset: 2.481 ms
Remote clock offset: -1.09 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 61.621 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 61.621 ms
Loss rate: 0.07%
```

Run 1: Report of WebRTC media — Data Link

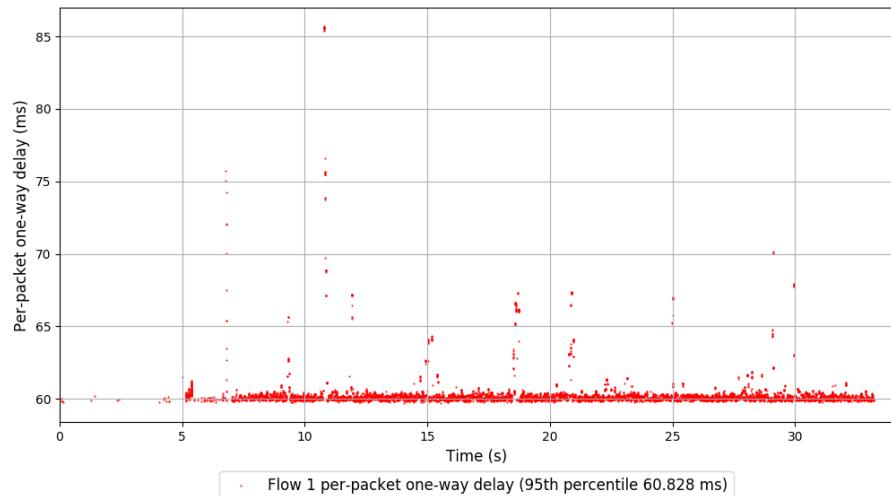
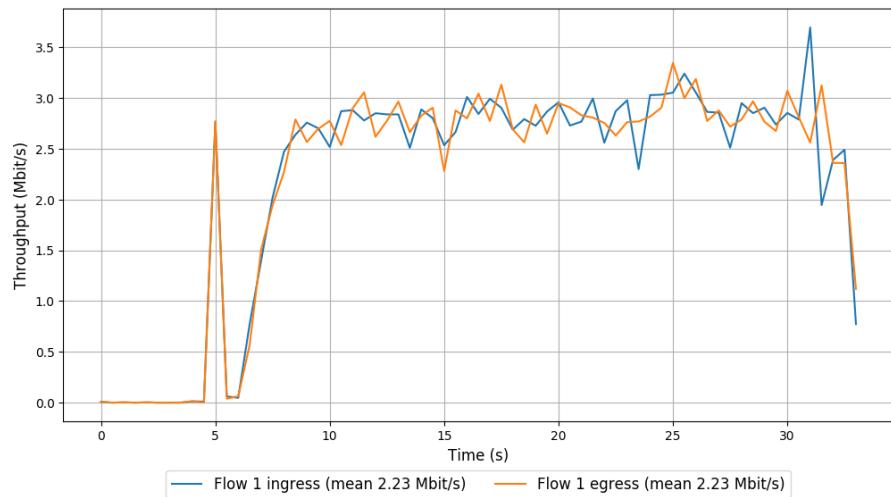


Run 2: Statistics of WebRTC media

```
Start at: Mon, 26 Jun 2017 22:30:33 +0000
End at: Mon, 26 Jun 2017 22:31:03 +0000
Local clock offset: -0.055 ms
Remote clock offset: -3.393 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 60.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 60.828 ms
Loss rate: 0.00%
```

## Run 2: Report of WebRTC media — Data Link

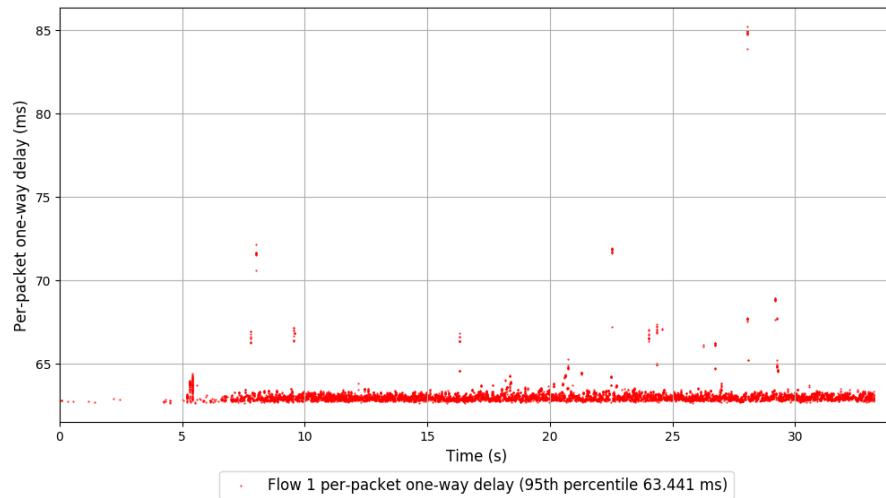
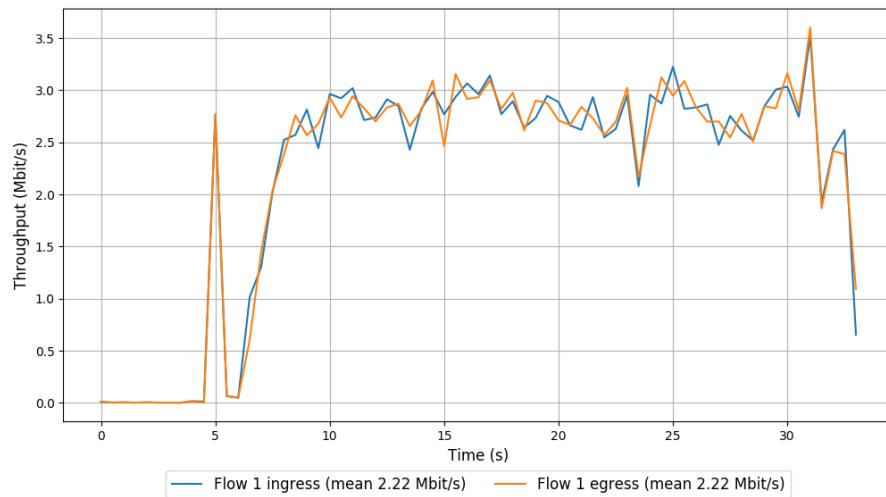


```
Run 3: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 22:47:46 +0000
End at: Mon, 26 Jun 2017 22:48:16 +0000
Local clock offset: -1.144 ms
Remote clock offset: -5.504 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 63.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 63.441 ms
Loss rate: 0.00%
```

### Run 3: Report of WebRTC media — Data Link

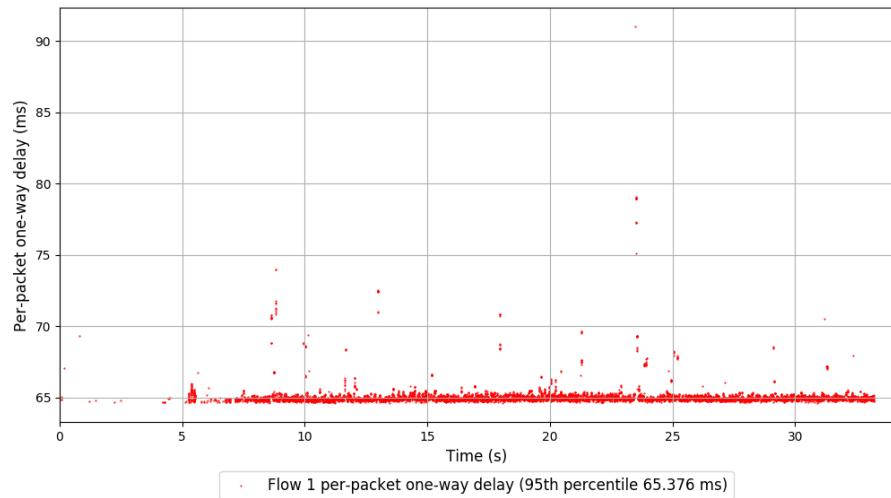
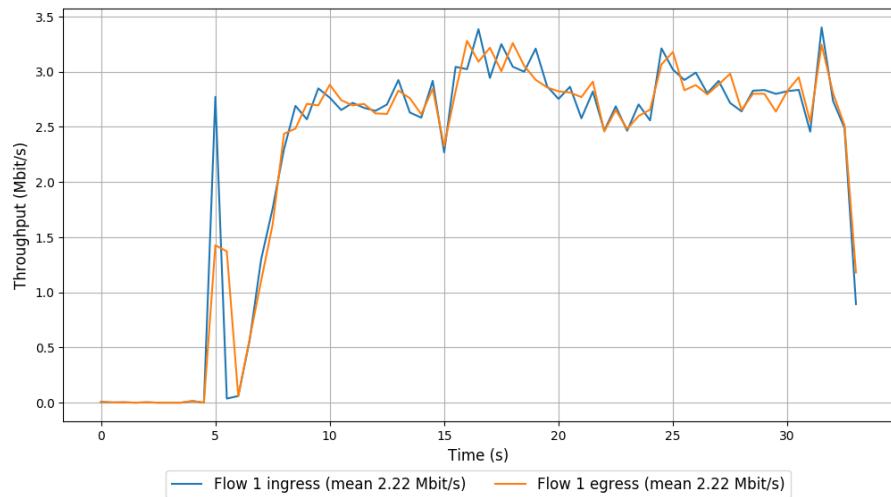


Run 4: Statistics of WebRTC media

```
Start at: Mon, 26 Jun 2017 23:04:50 +0000
End at: Mon, 26 Jun 2017 23:05:20 +0000
Local clock offset: -0.336 ms
Remote clock offset: -7.33 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 65.376 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 65.376 ms
Loss rate: 0.00%
```

#### Run 4: Report of WebRTC media — Data Link

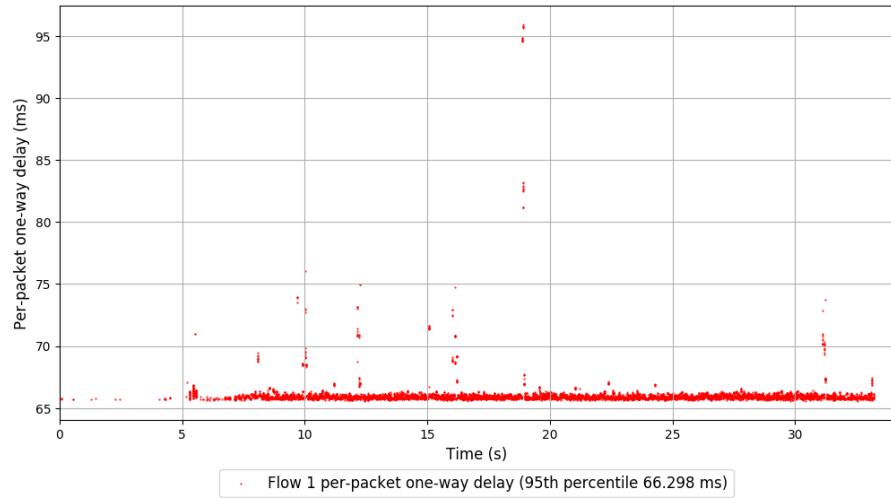
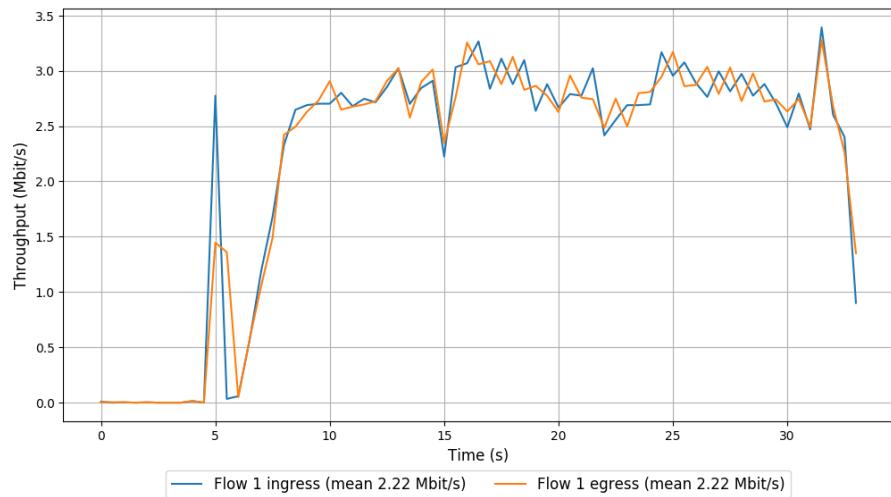


Run 5: Statistics of WebRTC media

```
Start at: Mon, 26 Jun 2017 23:21:55 +0000
End at: Mon, 26 Jun 2017 23:22:25 +0000
Local clock offset: -0.147 ms
Remote clock offset: -7.94 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 66.298 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 66.298 ms
Loss rate: 0.00%
```

### Run 5: Report of WebRTC media — Data Link

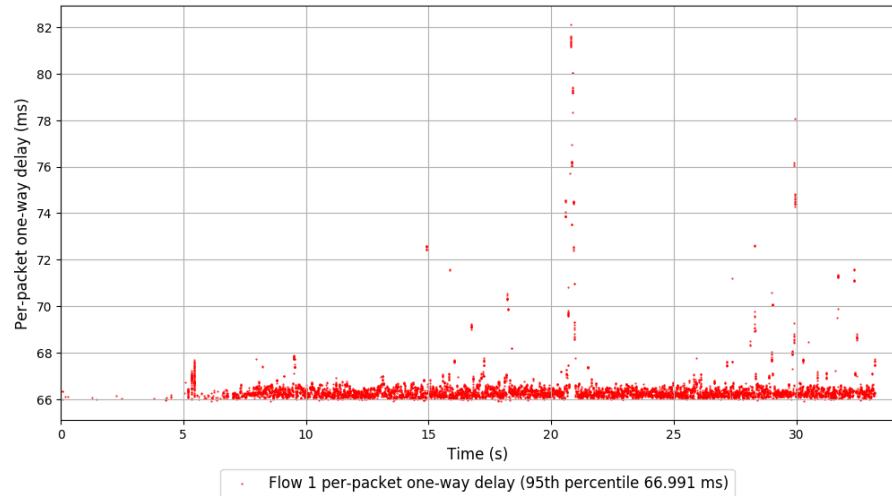
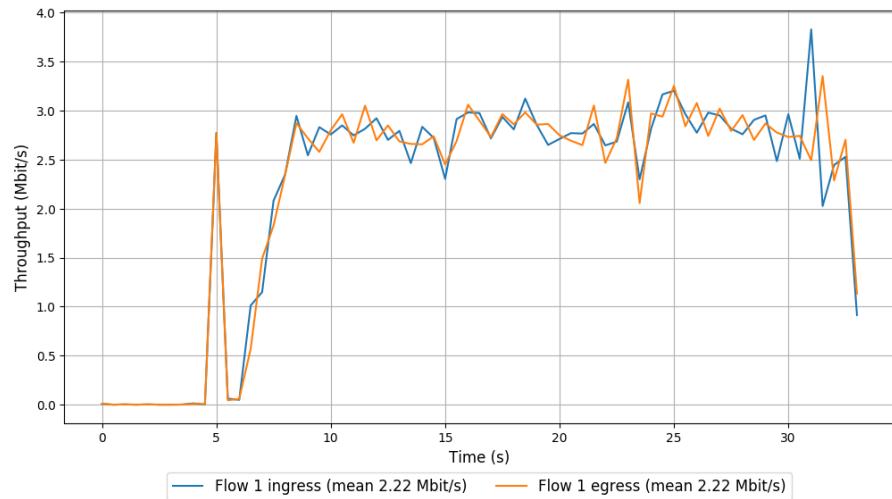


```
Run 6: Statistics of WebRTC media

Start at: Mon, 26 Jun 2017 23:39:09 +0000
End at: Mon, 26 Jun 2017 23:39:39 +0000
Local clock offset: 1.482 ms
Remote clock offset: -6.937 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 66.991 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 66.991 ms
Loss rate: 0.00%
```

### Run 6: Report of WebRTC media — Data Link

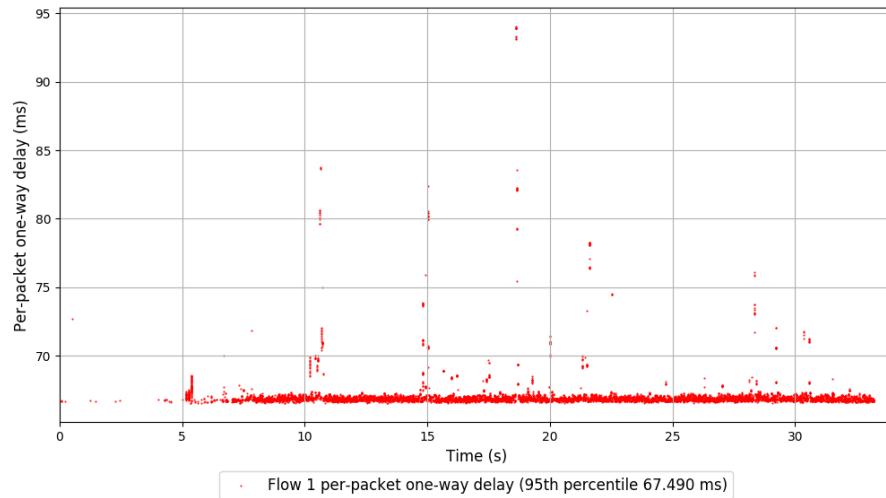
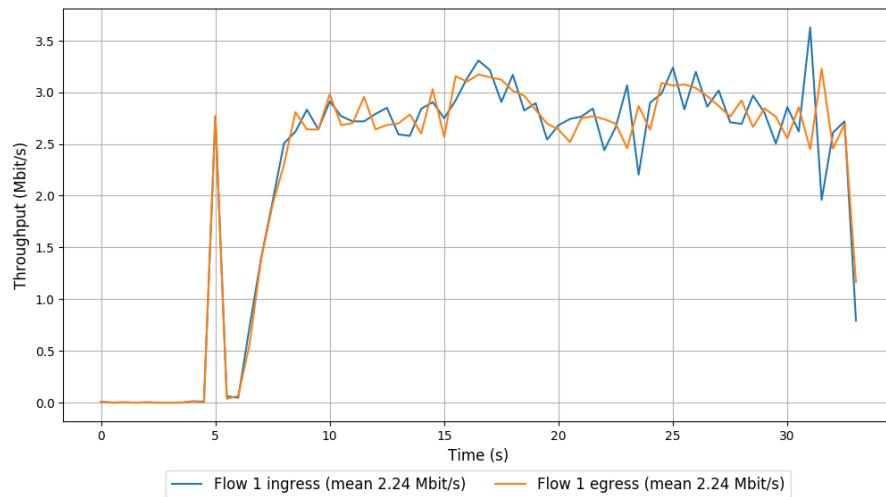


Run 7: Statistics of WebRTC media

```
Start at: Mon, 26 Jun 2017 23:56:25 +0000
End at: Mon, 26 Jun 2017 23:56:55 +0000
Local clock offset: 1.675 ms
Remote clock offset: -6.923 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 67.490 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 67.490 ms
Loss rate: 0.00%
```

### Run 7: Report of WebRTC media — Data Link

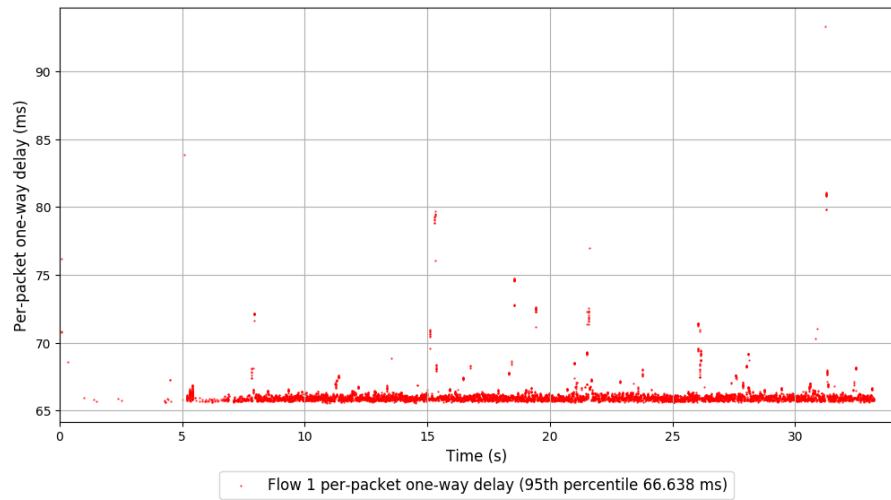
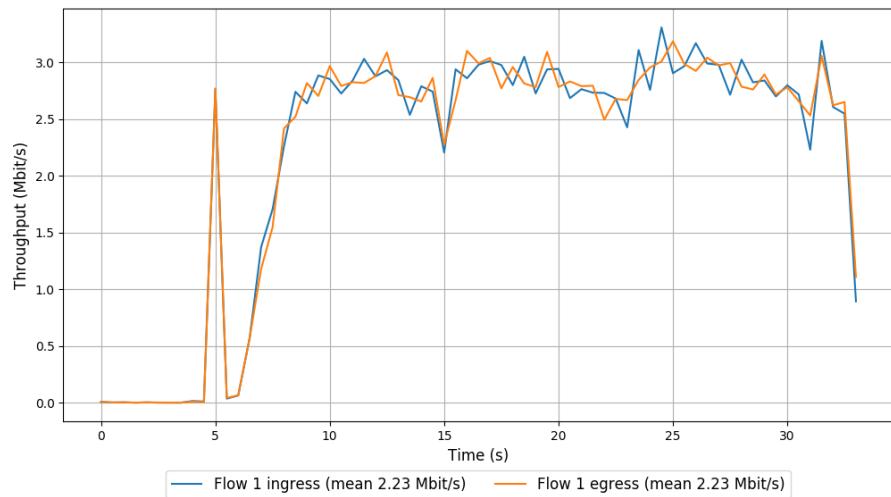


```
Run 8: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:13:42 +0000
End at: Tue, 27 Jun 2017 00:14:12 +0000
Local clock offset: -0.449 ms
Remote clock offset: -7.825 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 66.638 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 66.638 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

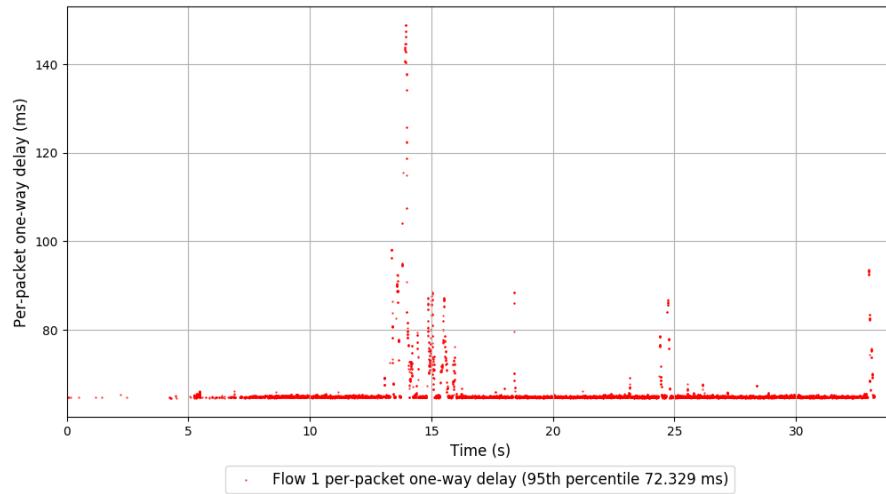
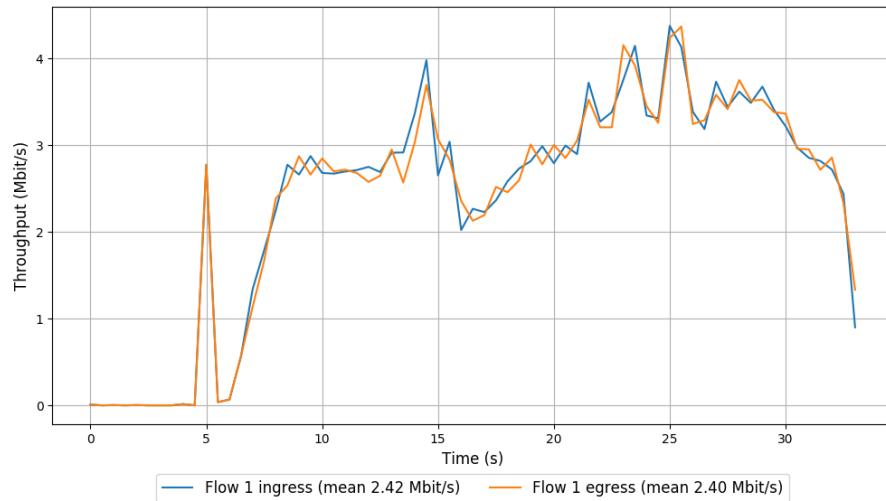


Run 9: Statistics of WebRTC media

```
Start at: Tue, 27 Jun 2017 00:30:55 +0000
End at: Tue, 27 Jun 2017 00:31:25 +0000
Local clock offset: -1.344 ms
Remote clock offset: -8.43 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 72.329 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 72.329 ms
Loss rate: 0.42%
```

Run 9: Report of WebRTC media — Data Link



```
Run 10: Statistics of WebRTC media

Start at: Tue, 27 Jun 2017 00:48:15 +0000
End at: Tue, 27 Jun 2017 00:48:45 +0000
Local clock offset: -0.856 ms
Remote clock offset: -8.673 ms

# Below is generated by plot.py at Tue, 27 Jun 2017 04:23:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 66.501 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.20 Mbit/s
95th percentile per-packet one-way delay: 66.501 ms
Loss rate: 0.00%
```

### Run 10: Report of WebRTC media — Data Link

