

**Pantheon Summary** (Generated at Sun, 06 Aug 2017 21:11:09 +0000 with  
pantheon version a934ee3822380a12762347e6bc8bd1f3e836e73b)

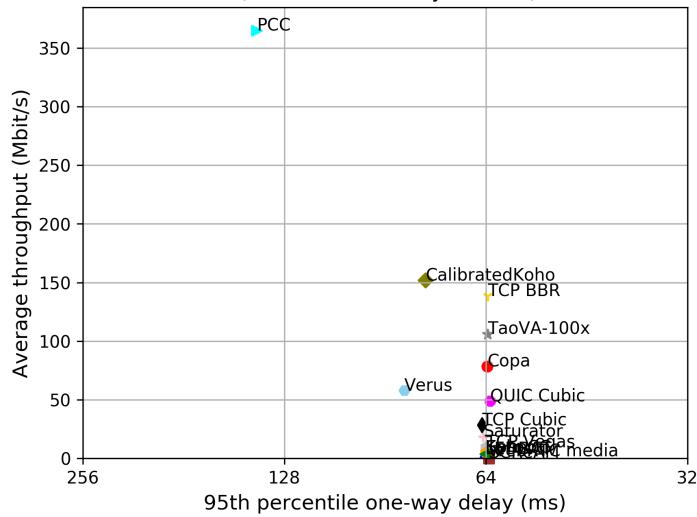
Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

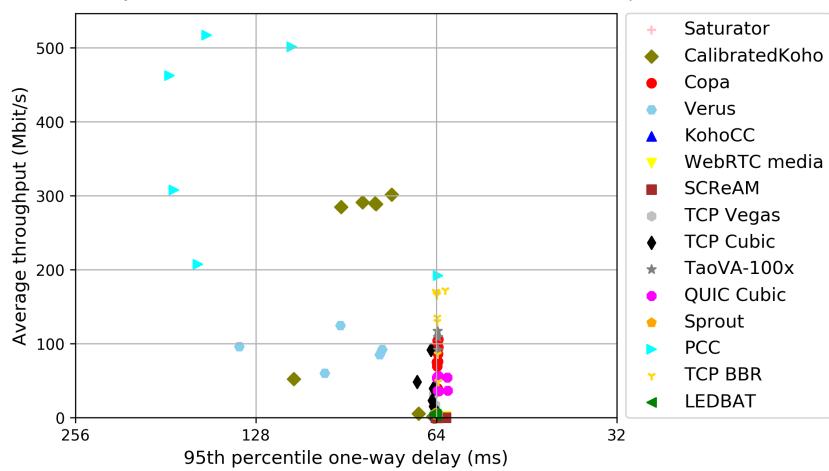
Data path: GCE Tokyo Ethernet (*remote*) → GCE Iowa Ethernet (*local*).

```
git branch: master @ a934ee3822380a12762347e6bc8bd1f3e836e73b
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 @ baf443516dea3eeddeccaf9b916cc313273ca4f4
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 GCE Tokyo Ethernet to GCE Iowa Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from GCE Tokyo Ethernet to GCE Iowa Ethernet, 10 runs of 30s each per scheme



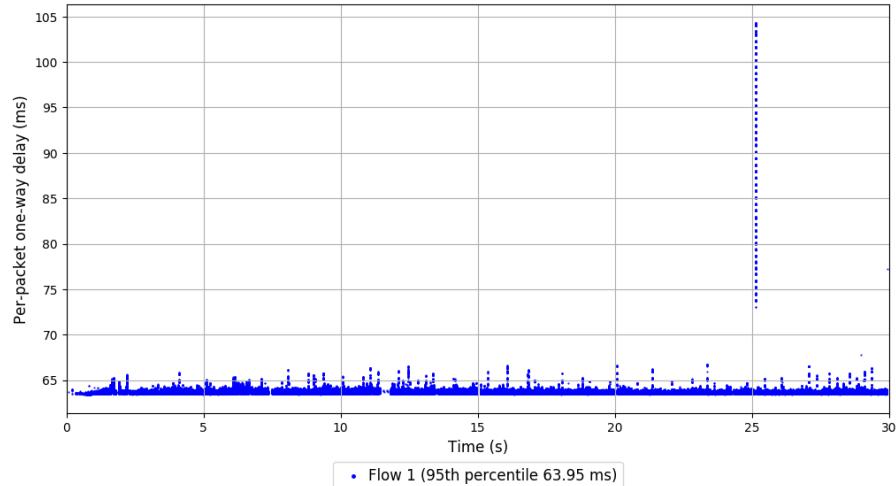
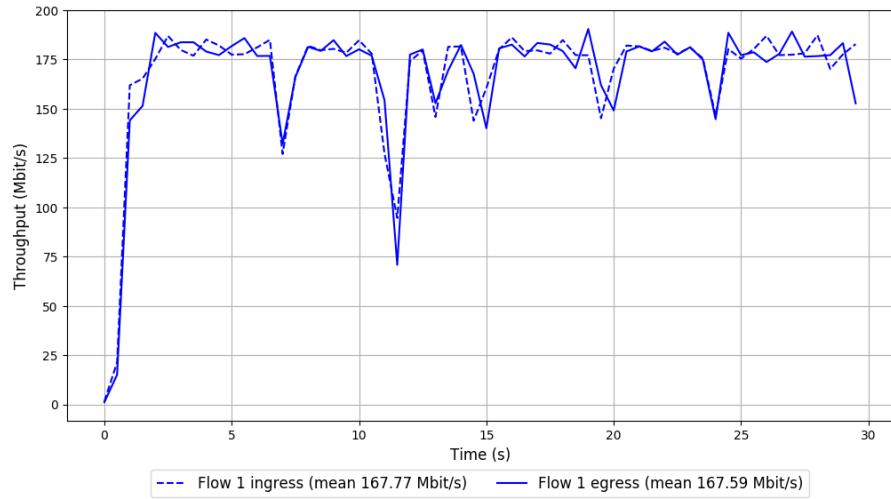
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	138.29	63.62	3.54
CalibratedKoho	10	151.82	78.75	25.88
Copa	10	78.35	63.67	15.43
TCP Cubic	10	28.48	64.88	2.21
KohoCC	10	5.03	64.17	42.62
LEDBAT	10	3.75	64.15	2.73
PCC	10	364.69	140.61	8.21
QUIC Cubic	10	48.90	63.11	0.57
Saturator	10	18.46	64.62	1.08
SCReAM	10	0.22	63.38	0.38
Sprout	10	5.16	64.08	6.94
TaoVA-100x	10	105.97	63.63	12.45
TCP Vegas	10	9.52	64.04	2.21
Verus	10	57.92	84.76	45.81
WebRTC media	10	2.07	63.39	0.67

```
Run 1: Statistics of TCP BBR
```

```
Start at: Sun, 06 Aug 2017 16:56:55 +0000
End at: Sun, 06 Aug 2017 16:57:25 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:55:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 167.59 Mbit/s
95th percentile per-packet one-way delay: 63.946 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 167.59 Mbit/s
95th percentile per-packet one-way delay: 63.946 ms
Loss rate: 0.49%
```

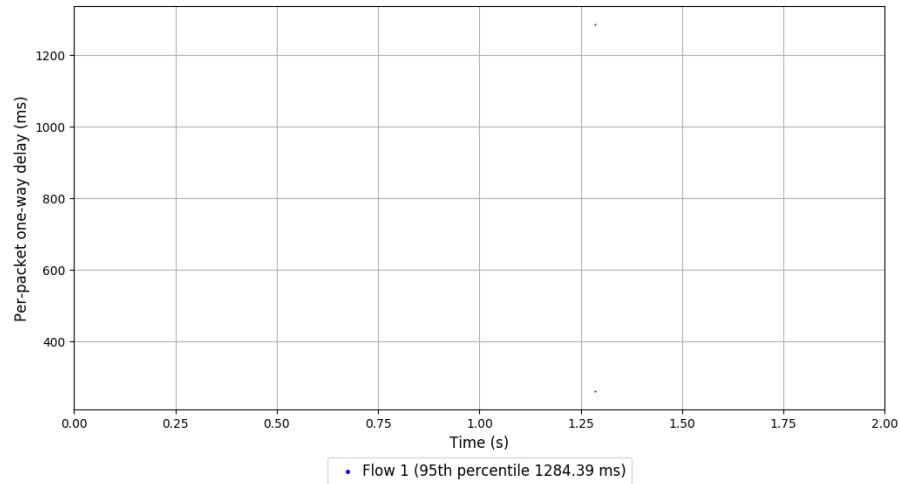
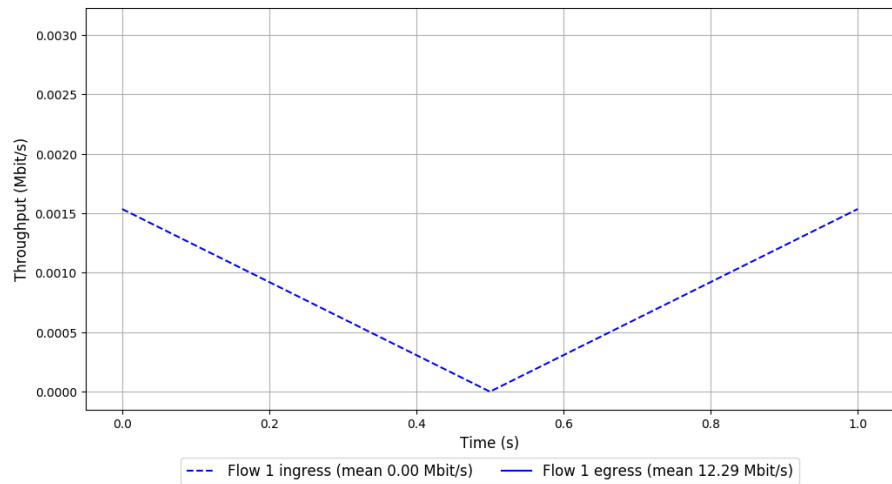
## Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:07:41 +0000  
End at: Sun, 06 Aug 2017 17:08:11 +0000

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

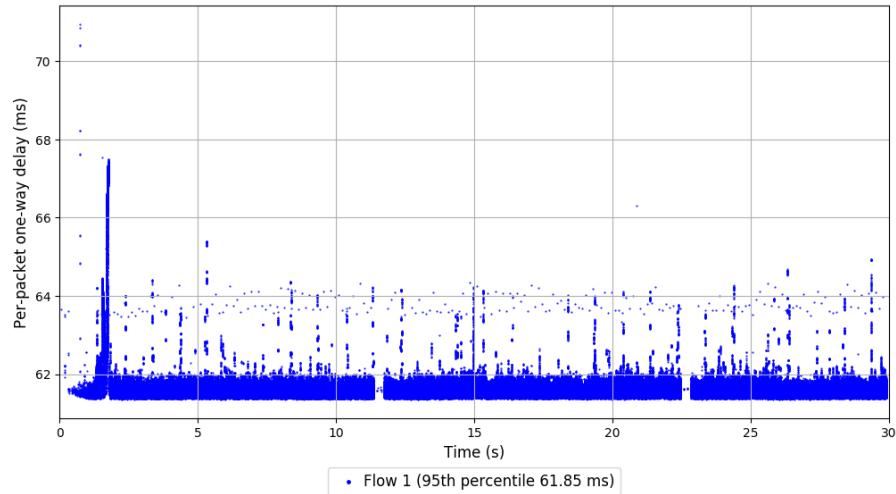
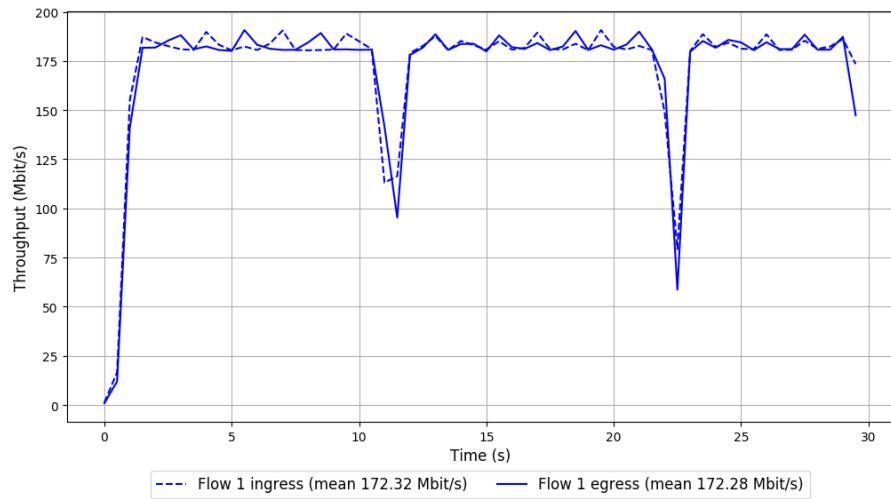


Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:17:30 +0000  
End at: Sun, 06 Aug 2017 17:18:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:55:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 172.28 Mbit/s
95th percentile per-packet one-way delay: 61.847 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 172.28 Mbit/s
95th percentile per-packet one-way delay: 61.847 ms
Loss rate: 0.46%
```

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

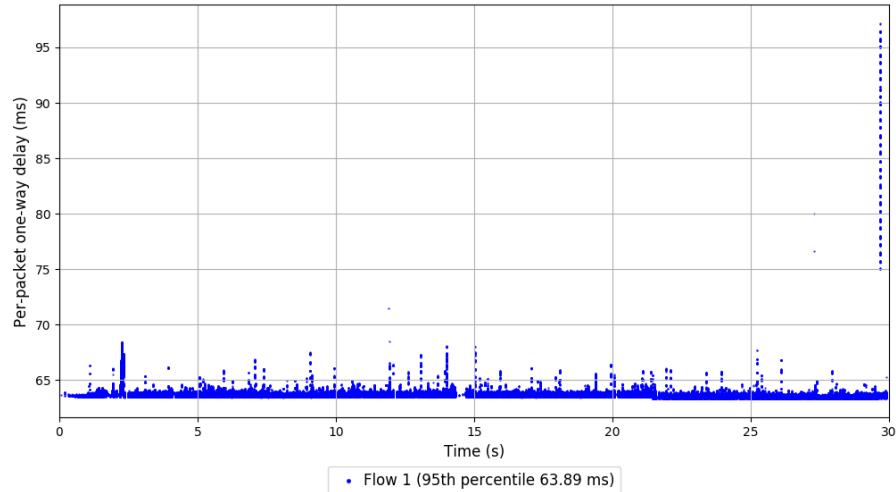
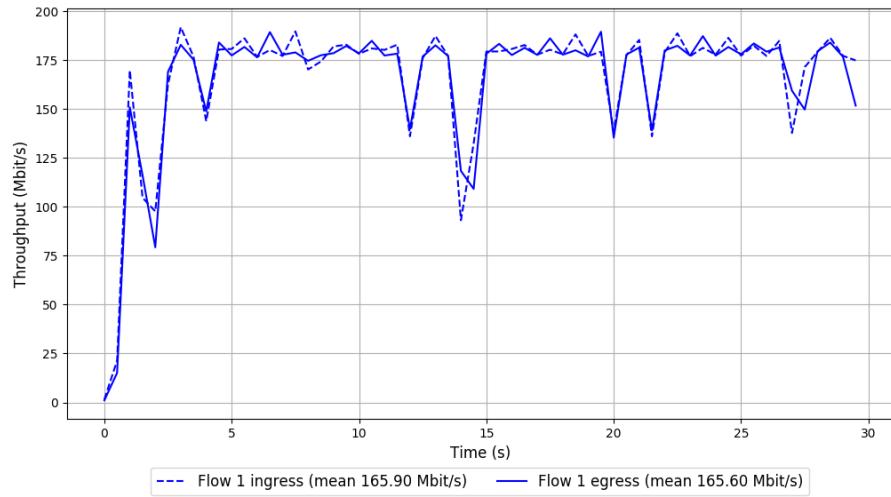


Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:27:34 +0000  
End at: Sun, 06 Aug 2017 17:28:04 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:55:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 165.60 Mbit/s
95th percentile per-packet one-way delay: 63.890 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 165.60 Mbit/s
95th percentile per-packet one-way delay: 63.890 ms
Loss rate: 0.63%
```

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

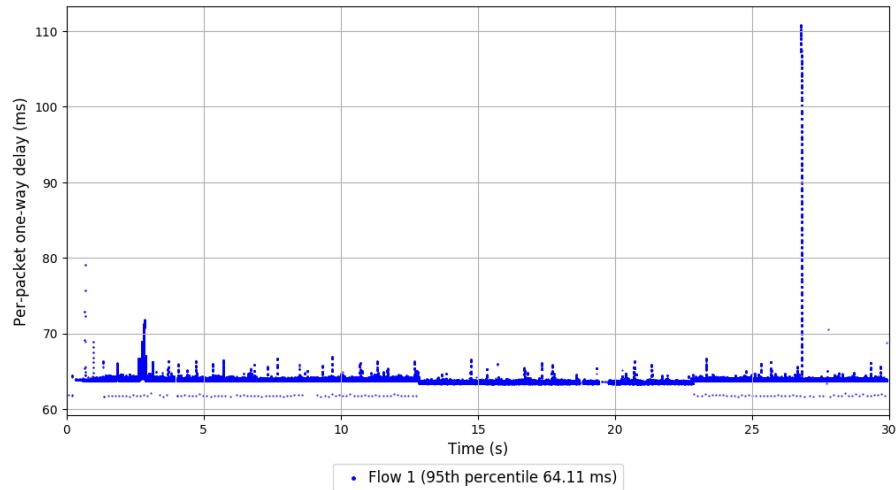
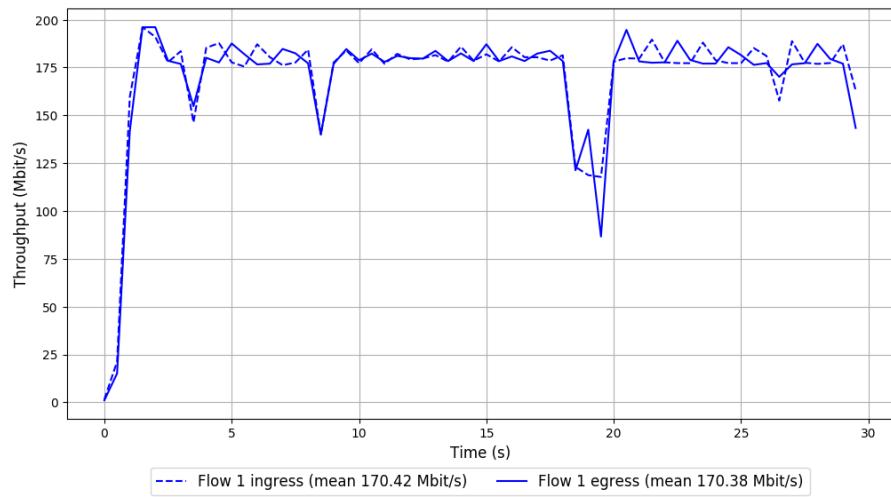


Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:37:33 +0000  
End at: Sun, 06 Aug 2017 17:38:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:55:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 170.38 Mbit/s
95th percentile per-packet one-way delay: 64.113 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 170.38 Mbit/s
95th percentile per-packet one-way delay: 64.113 ms
Loss rate: 0.46%
```

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

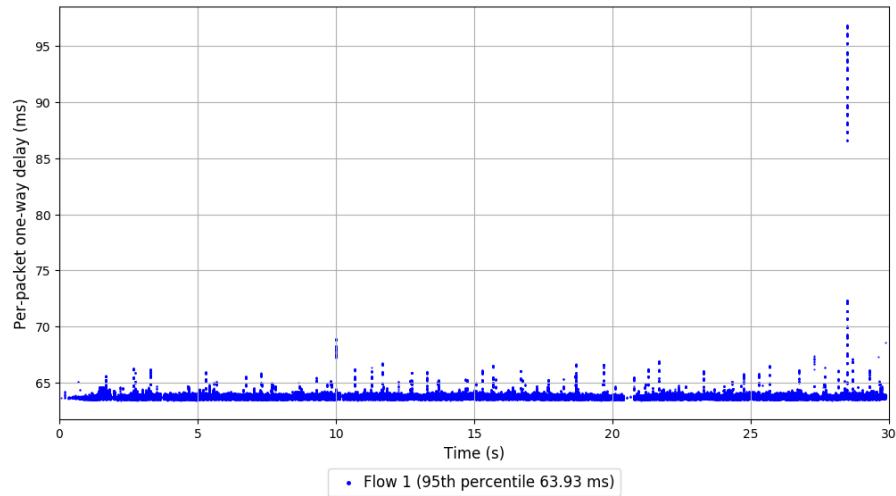
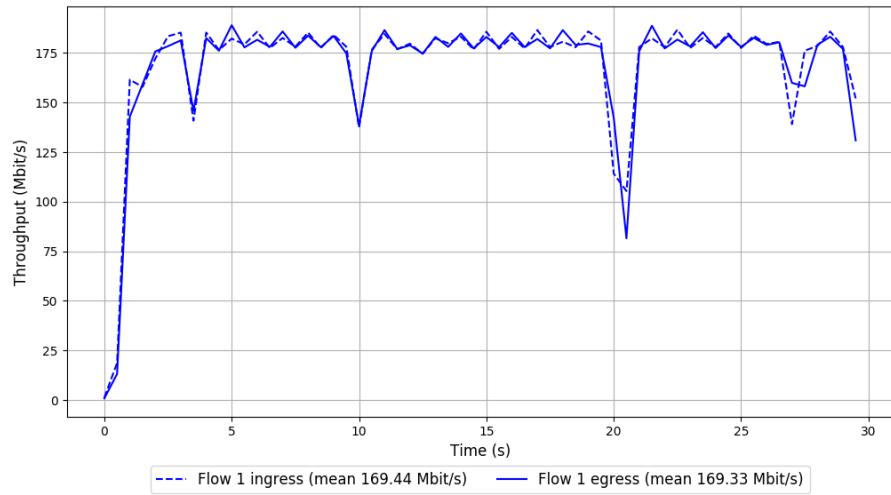


Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:48:11 +0000  
End at: Sun, 06 Aug 2017 17:48:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:56:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 169.33 Mbit/s
95th percentile per-packet one-way delay: 63.929 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 169.33 Mbit/s
95th percentile per-packet one-way delay: 63.929 ms
Loss rate: 0.48%
```

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

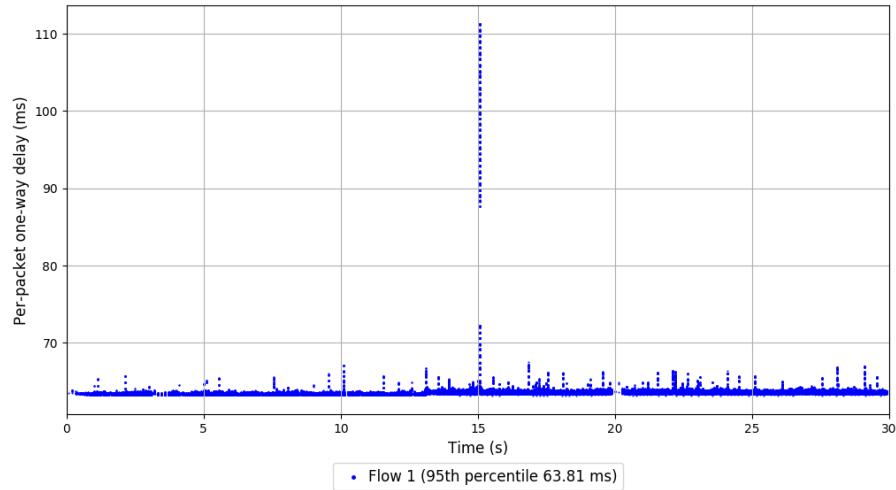
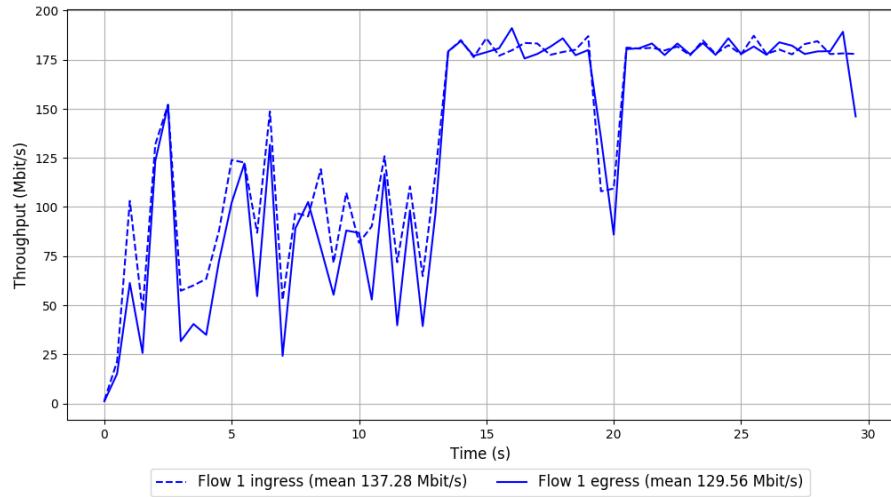


Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 17:58:33 +0000  
End at: Sun, 06 Aug 2017 17:59:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:56:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.56 Mbit/s
95th percentile per-packet one-way delay: 63.811 ms
Loss rate: 6.07%
-- Flow 1:
Average throughput: 129.56 Mbit/s
95th percentile per-packet one-way delay: 63.811 ms
Loss rate: 6.07%
```

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

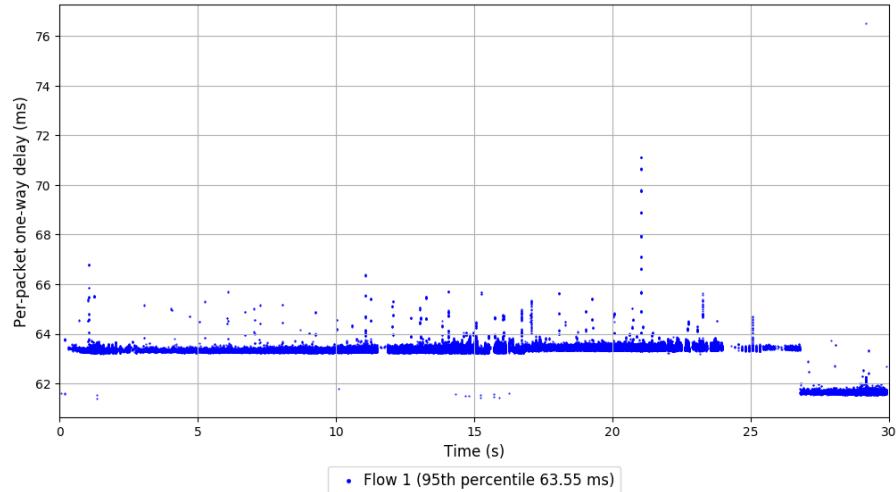
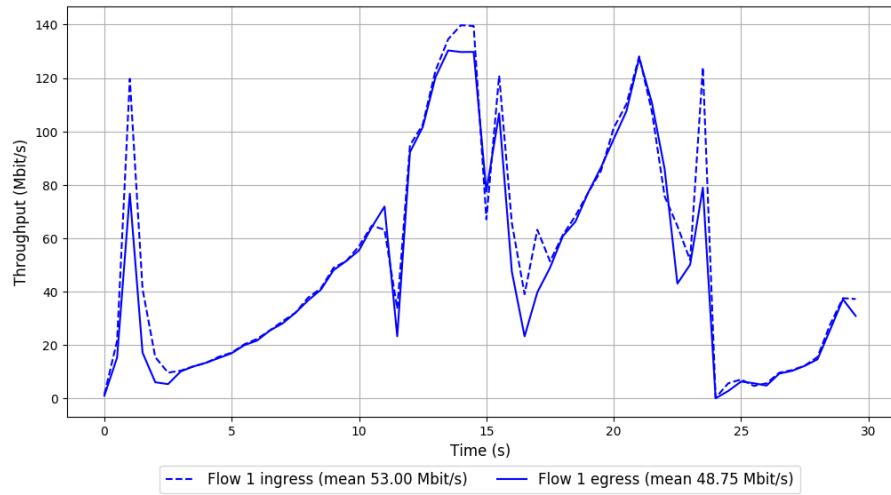


Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:08:39 +0000  
End at: Sun, 06 Aug 2017 18:09:09 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:56:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 63.548 ms
Loss rate: 8.40%
-- Flow 1:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 63.548 ms
Loss rate: 8.40%
```

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

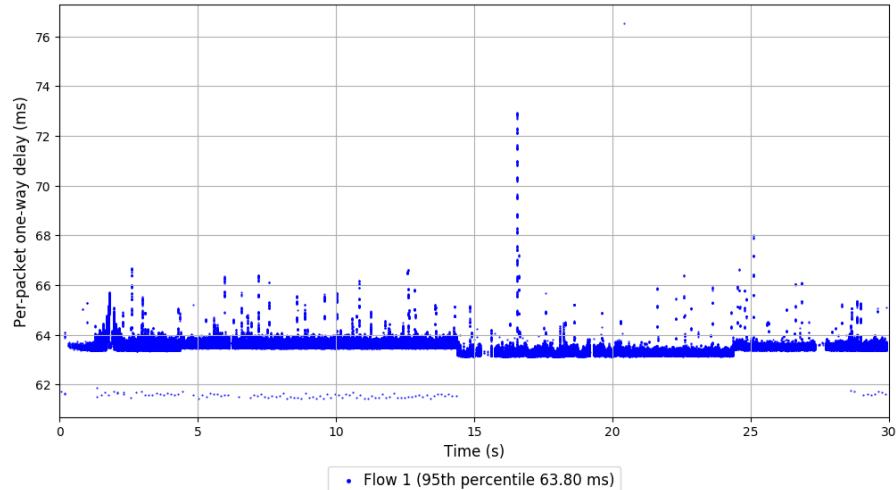
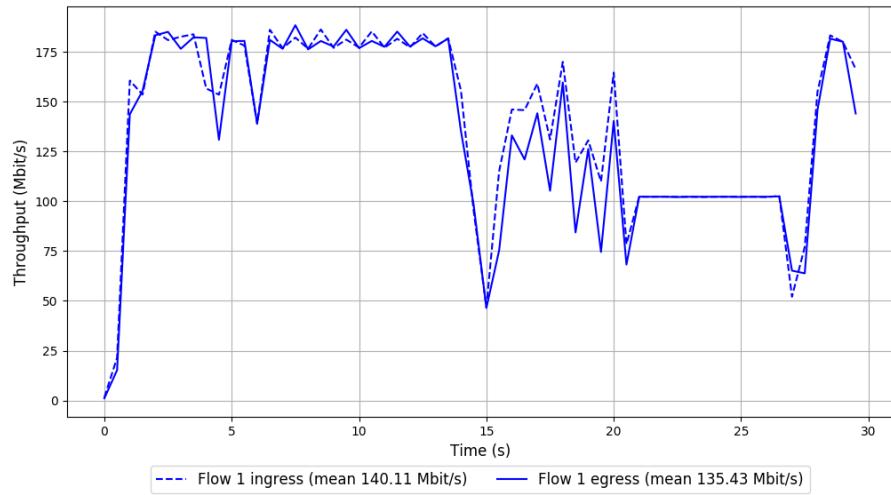


Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:18:41 +0000  
End at: Sun, 06 Aug 2017 18:19:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:56:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 135.43 Mbit/s
95th percentile per-packet one-way delay: 63.799 ms
Loss rate: 3.74%
-- Flow 1:
Average throughput: 135.43 Mbit/s
95th percentile per-packet one-way delay: 63.799 ms
Loss rate: 3.74%
```

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

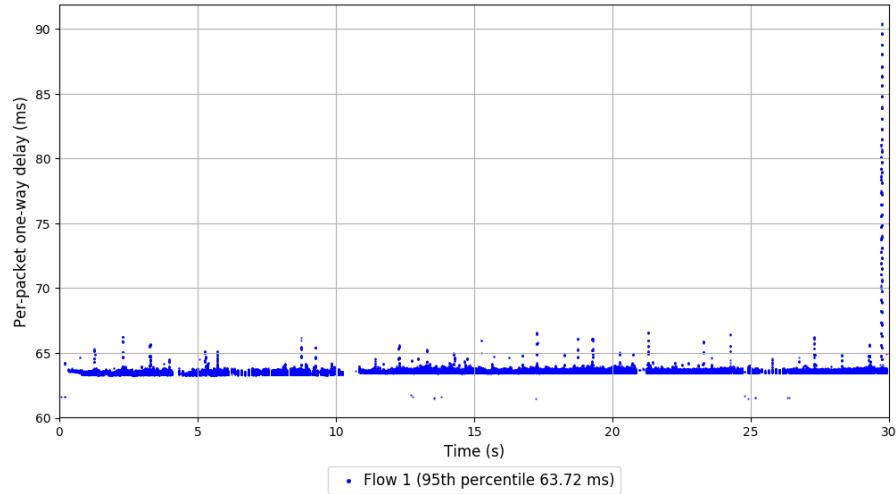
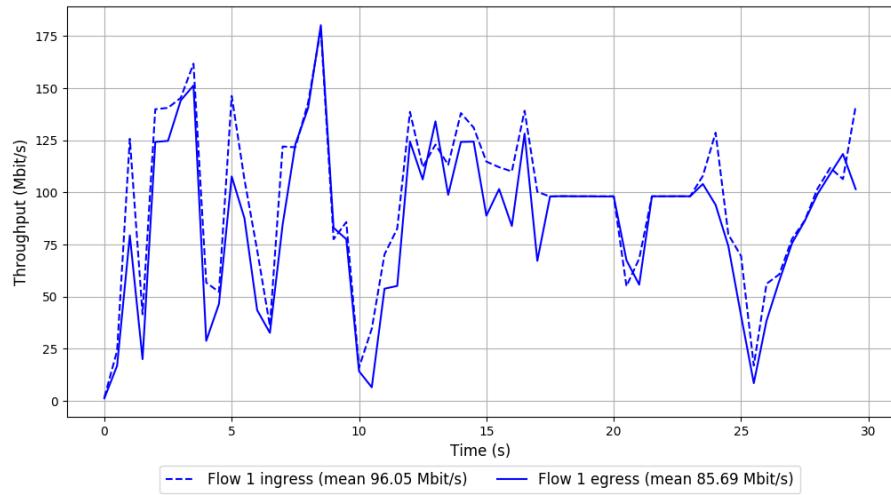


Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 18:28:55 +0000  
End at: Sun, 06 Aug 2017 18:29:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:56:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 63.716 ms
Loss rate: 11.17%
-- Flow 1:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 63.716 ms
Loss rate: 11.17%
```

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

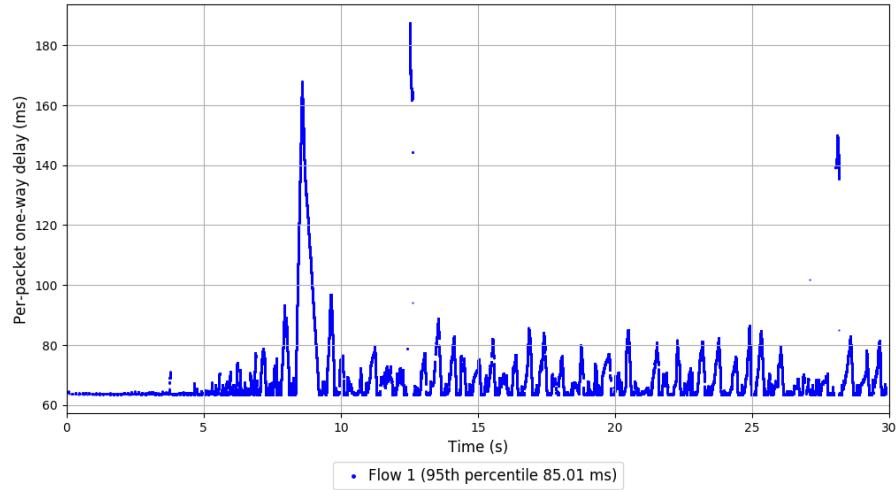
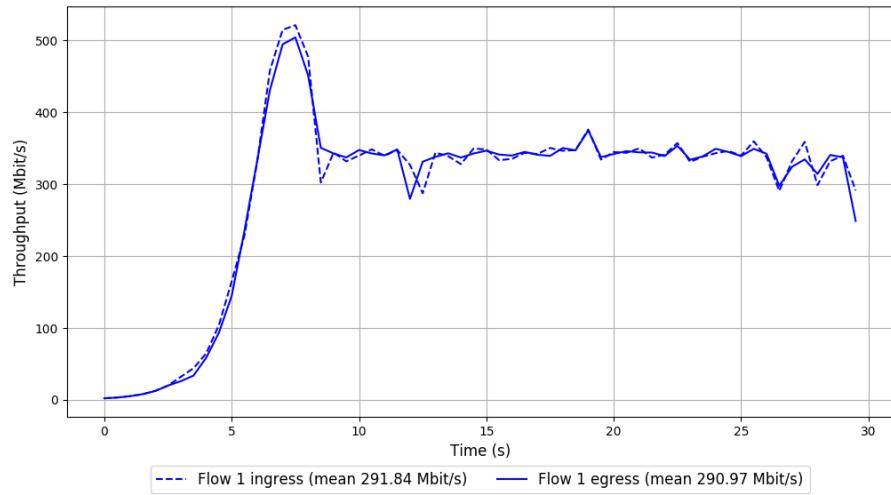


```
Run 1: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 17:03:38 +0000
End at: Sun, 06 Aug 2017 17:04:08 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:57:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 290.97 Mbit/s
95th percentile per-packet one-way delay: 85.006 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 290.97 Mbit/s
95th percentile per-packet one-way delay: 85.006 ms
Loss rate: 0.72%
```

Run 1: Report of CalibratedKoho — Data Link

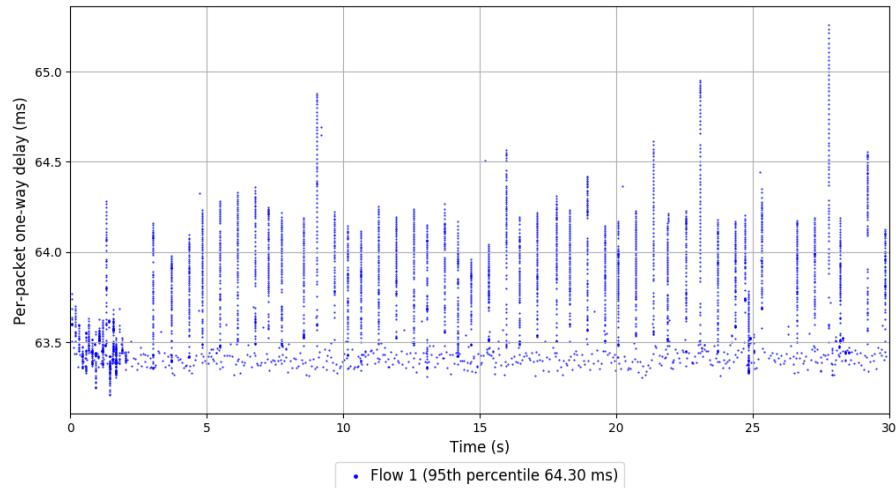
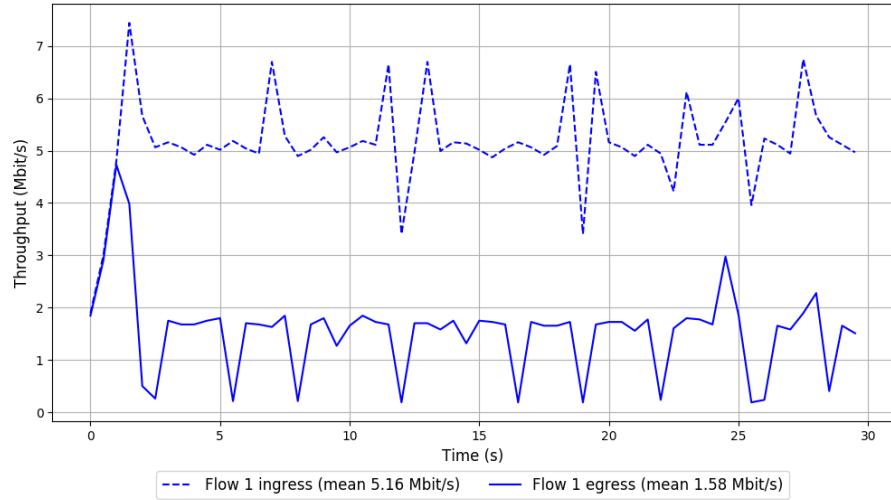


Run 2: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:14:13 +0000  
End at: Sun, 06 Aug 2017 17:14:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:57:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.58 Mbit/s
95th percentile per-packet one-way delay: 64.299 ms
Loss rate: 69.47%
-- Flow 1:
Average throughput: 1.58 Mbit/s
95th percentile per-packet one-way delay: 64.299 ms
Loss rate: 69.47%
```

## Run 2: Report of CalibratedKoho — Data Link

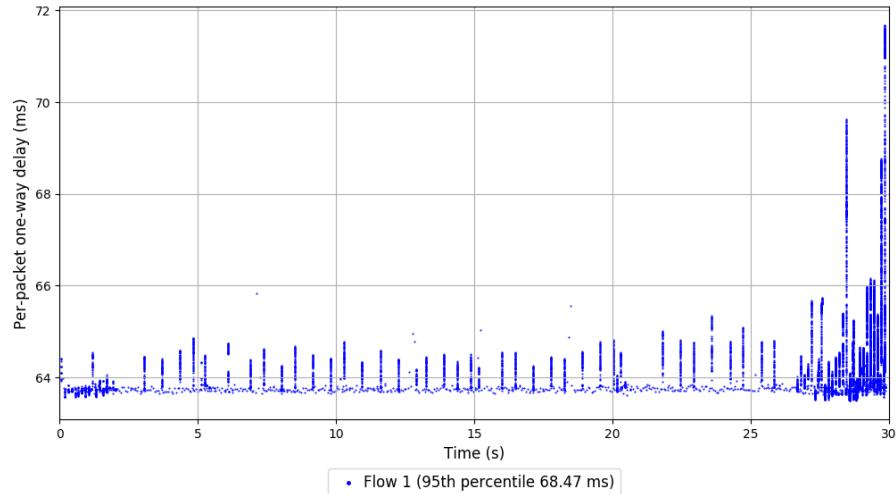
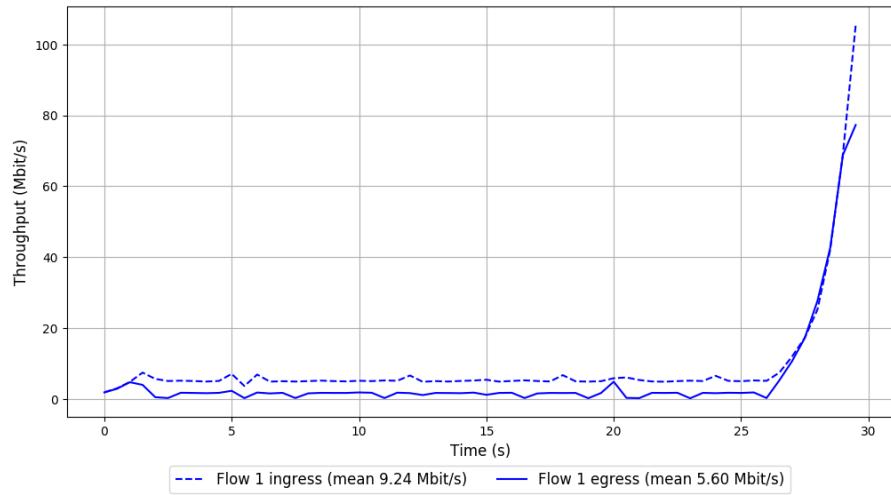


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 17:24:09 +0000
End at: Sun, 06 Aug 2017 17:24:39 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:57:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.60 Mbit/s
95th percentile per-packet one-way delay: 68.467 ms
Loss rate: 39.71%
-- Flow 1:
Average throughput: 5.60 Mbit/s
95th percentile per-packet one-way delay: 68.467 ms
Loss rate: 39.71%
```

Run 3: Report of CalibratedKoho — Data Link

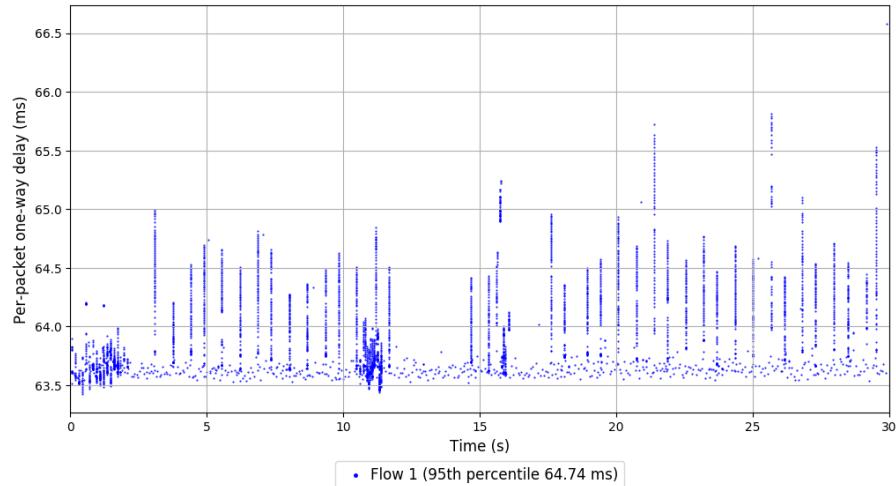
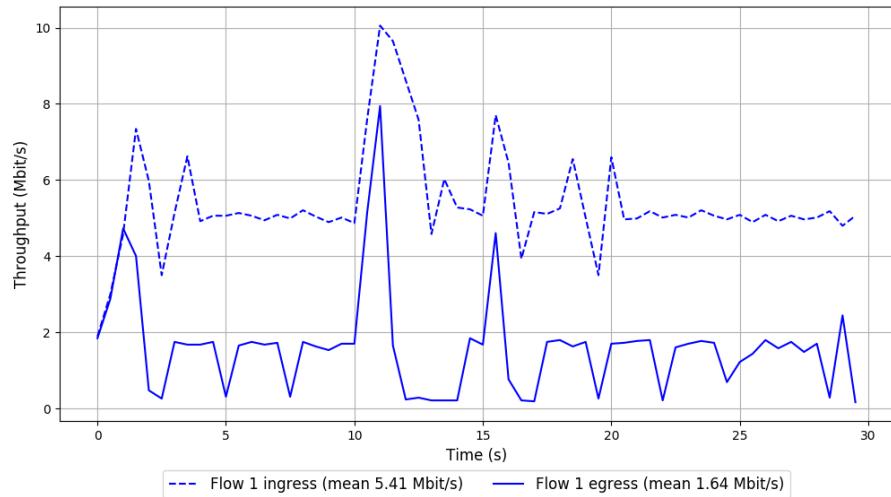


Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 17:34:15 +0000  
End at: Sun, 06 Aug 2017 17:34:45 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:57:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 64.740 ms
Loss rate: 69.77%
-- Flow 1:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 64.740 ms
Loss rate: 69.77%
```

### Run 4: Report of CalibratedKoho — Data Link

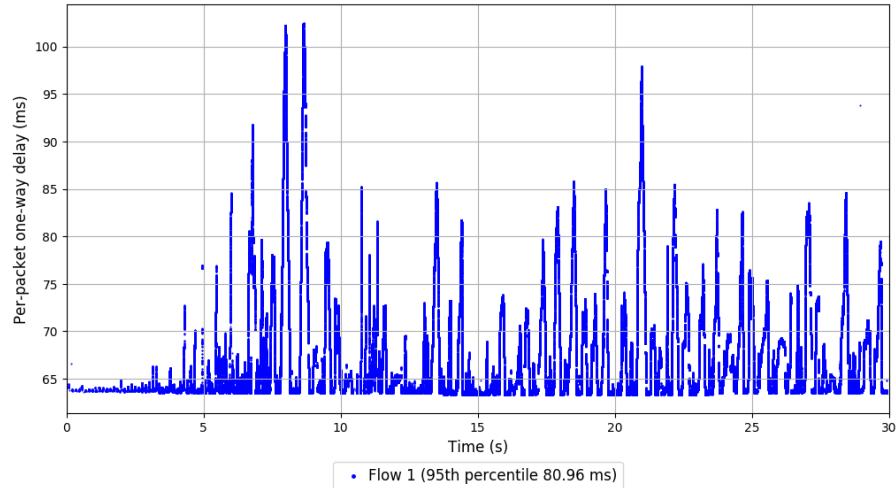
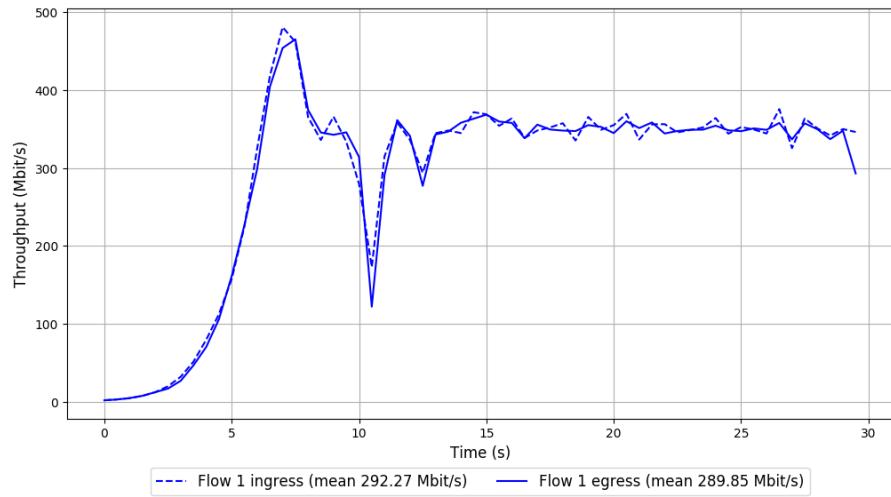


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 17:44:12 +0000
End at: Sun, 06 Aug 2017 17:44:42 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:57:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 289.85 Mbit/s
95th percentile per-packet one-way delay: 80.959 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 289.85 Mbit/s
95th percentile per-packet one-way delay: 80.959 ms
Loss rate: 1.25%
```

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

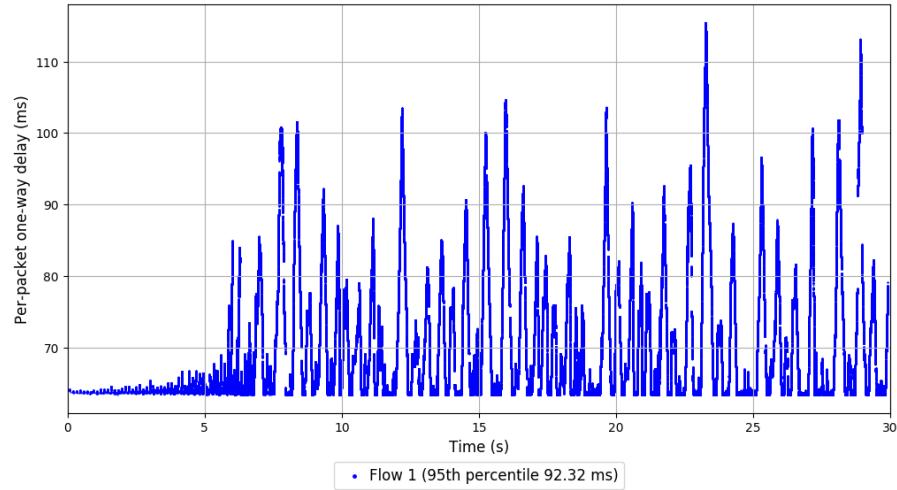
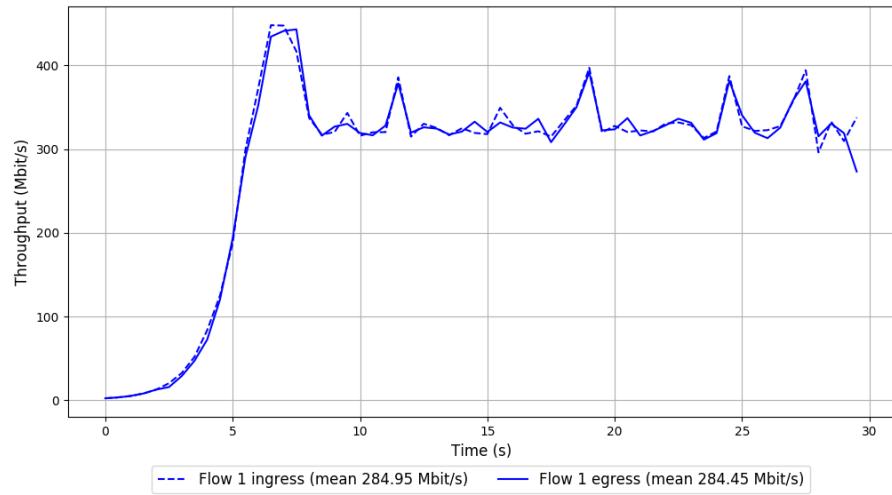


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 17:54:46 +0000
End at: Sun, 06 Aug 2017 17:55:16 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:58:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 284.45 Mbit/s
95th percentile per-packet one-way delay: 92.319 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 284.45 Mbit/s
95th percentile per-packet one-way delay: 92.319 ms
Loss rate: 0.59%
```

Run 6: Report of CalibratedKoho — Data Link

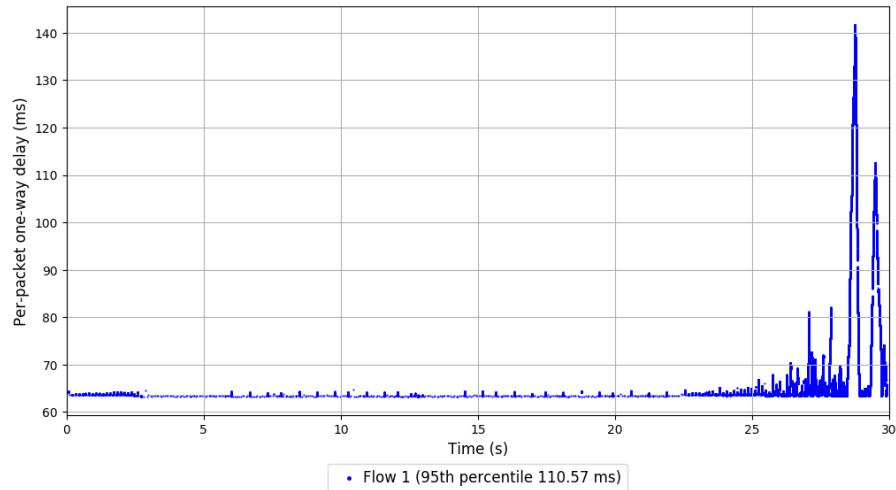
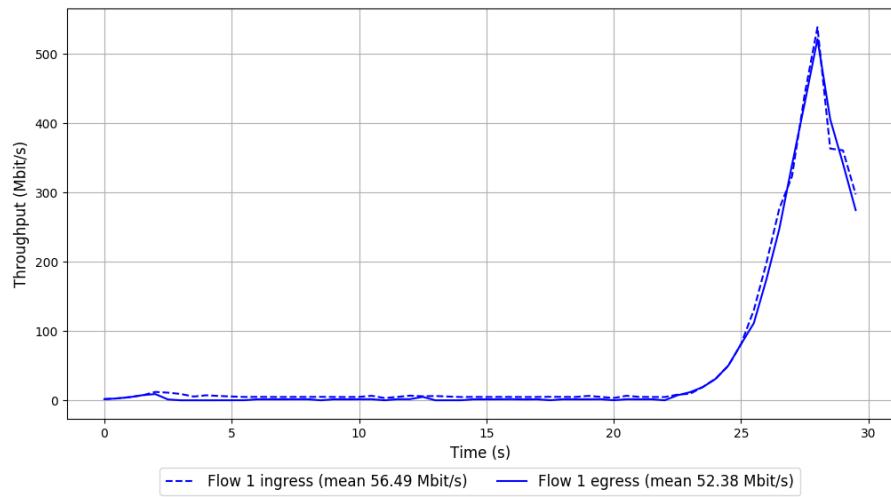


Run 7: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 18:05:03 +0000  
End at: Sun, 06 Aug 2017 18:05:33 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:58:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.38 Mbit/s
95th percentile per-packet one-way delay: 110.570 ms
Loss rate: 7.66%
-- Flow 1:
Average throughput: 52.38 Mbit/s
95th percentile per-packet one-way delay: 110.570 ms
Loss rate: 7.66%
```

Run 7: Report of CalibratedKoho — Data Link

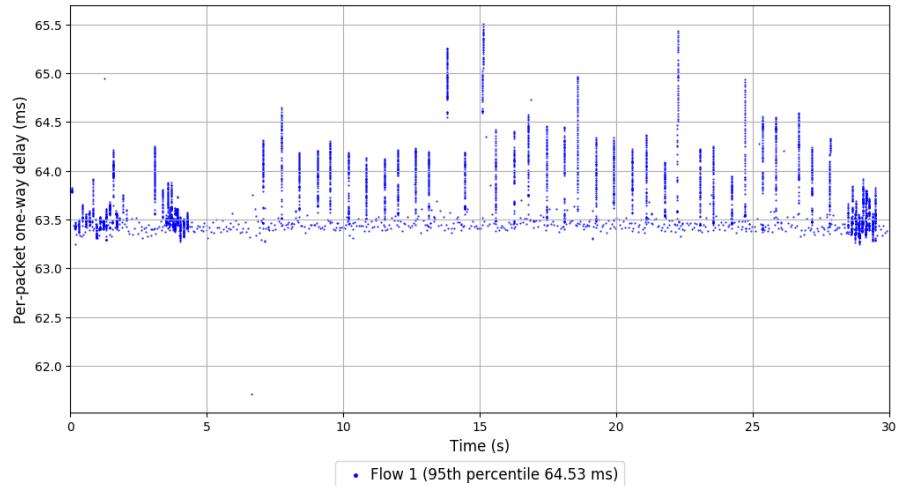
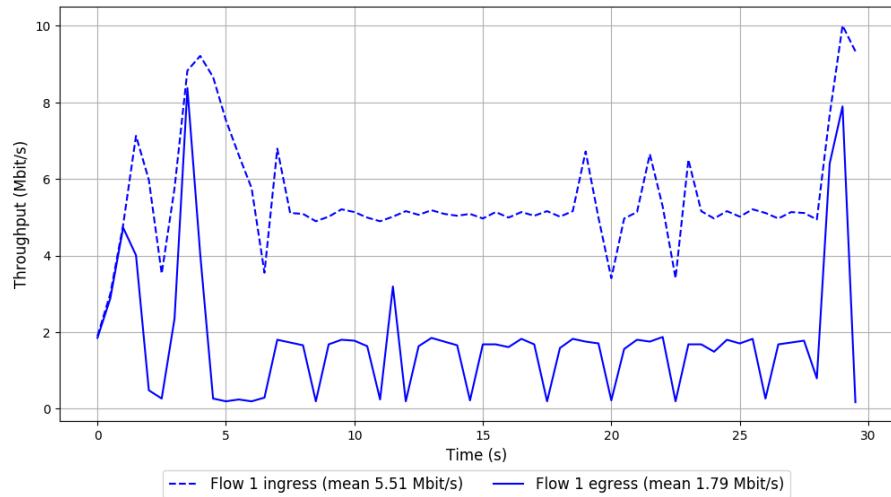


```
Run 8: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 18:15:09 +0000
End at: Sun, 06 Aug 2017 18:15:39 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:58:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 64.526 ms
Loss rate: 67.64%
-- Flow 1:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 64.526 ms
Loss rate: 67.64%
```

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

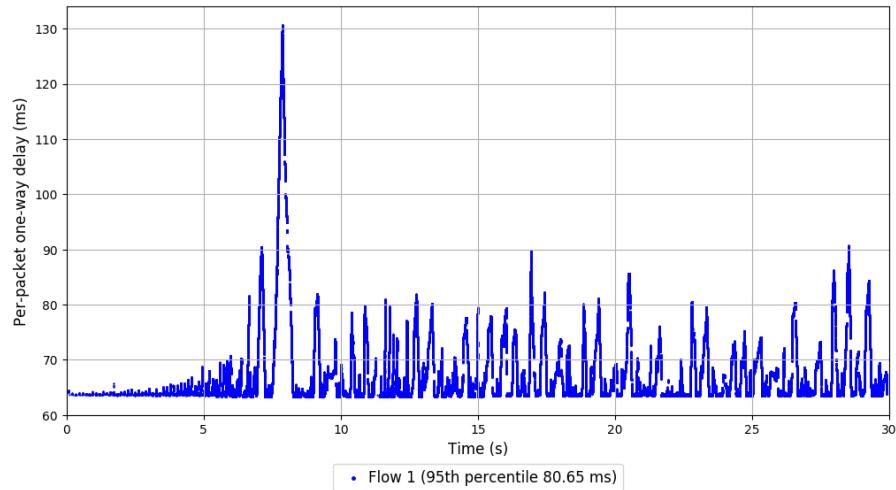
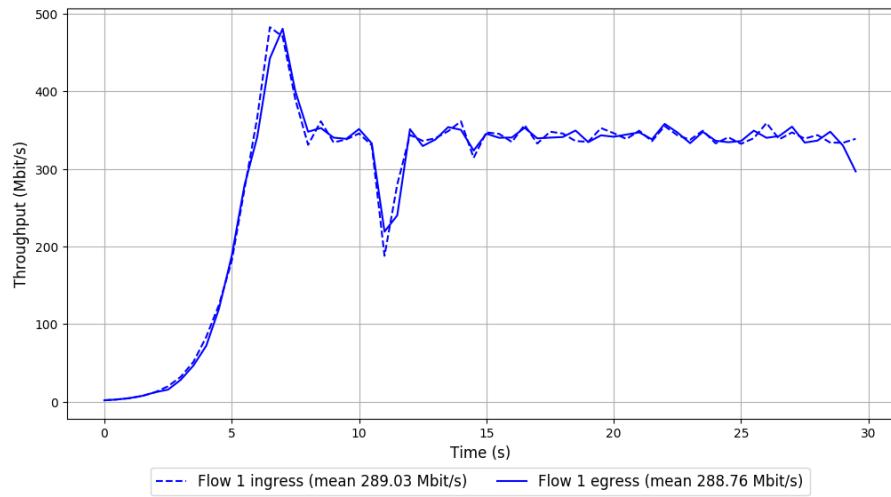


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 18:25:10 +0000
End at: Sun, 06 Aug 2017 18:25:40 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:58:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 288.76 Mbit/s
95th percentile per-packet one-way delay: 80.650 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 288.76 Mbit/s
95th percentile per-packet one-way delay: 80.650 ms
Loss rate: 0.52%
```

Run 9: Report of CalibratedKoho — Data Link

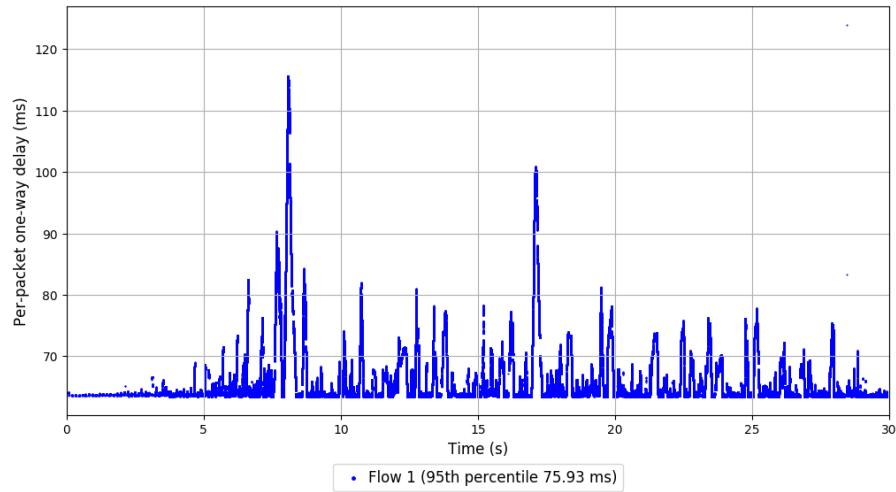
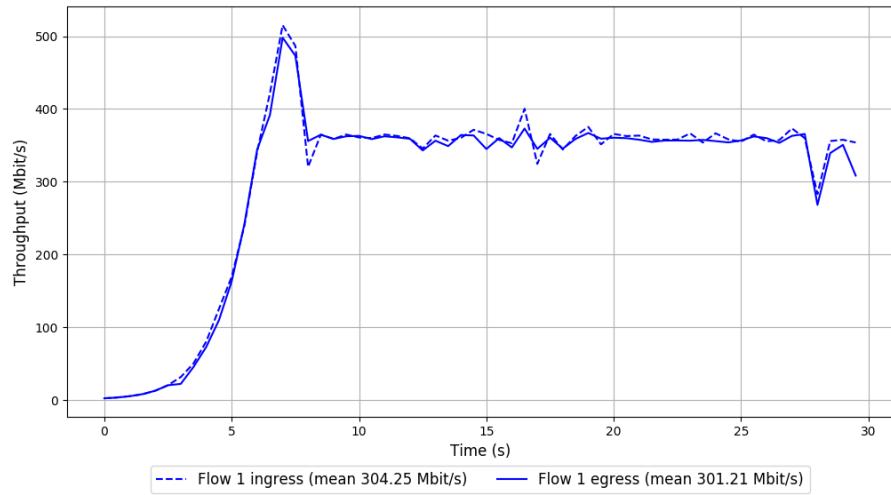


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 18:35:33 +0000
End at: Sun, 06 Aug 2017 18:36:03 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:59:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 301.21 Mbit/s
95th percentile per-packet one-way delay: 75.927 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 301.21 Mbit/s
95th percentile per-packet one-way delay: 75.927 ms
Loss rate: 1.43%
```

Run 10: Report of CalibratedKoho — Data Link

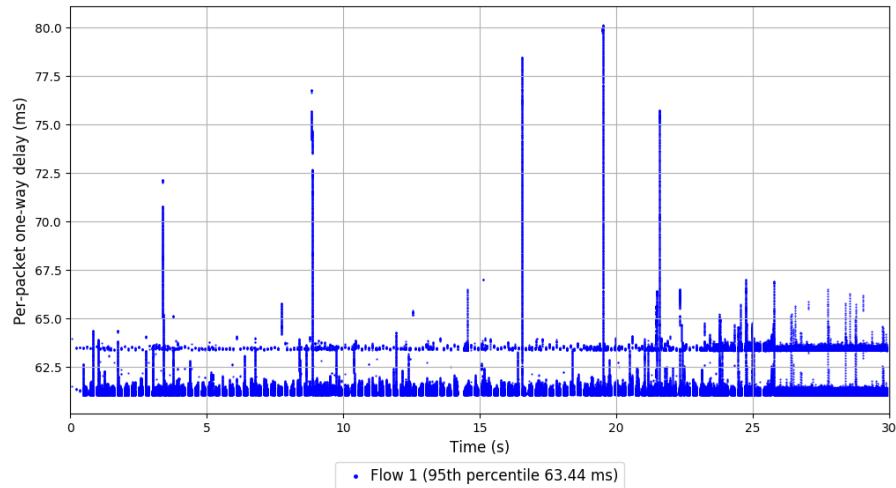
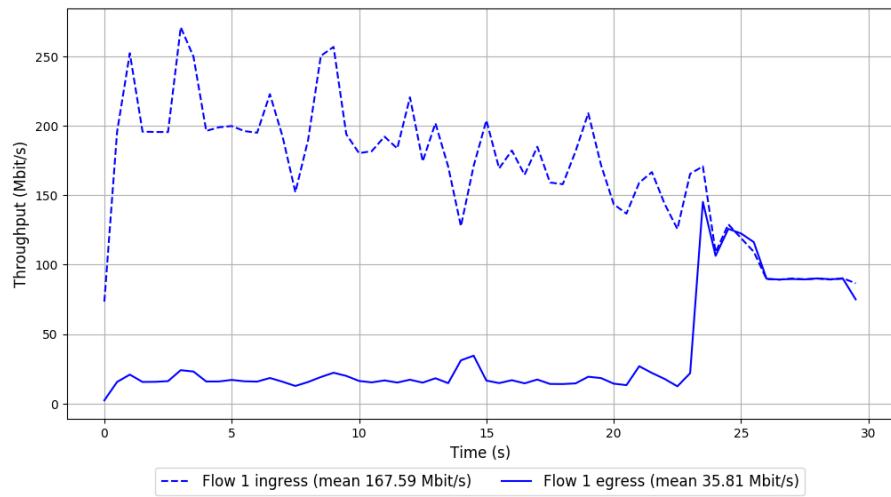


```
Run 1: Statistics of Copa
```

```
Start at: Sun, 06 Aug 2017 16:56:07 +0000
End at: Sun, 06 Aug 2017 16:56:37 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:59:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.81 Mbit/s
95th percentile per-packet one-way delay: 63.444 ms
Loss rate: 78.72%
-- Flow 1:
Average throughput: 35.81 Mbit/s
95th percentile per-packet one-way delay: 63.444 ms
Loss rate: 78.72%
```

## Run 1: Report of Copa — Data Link

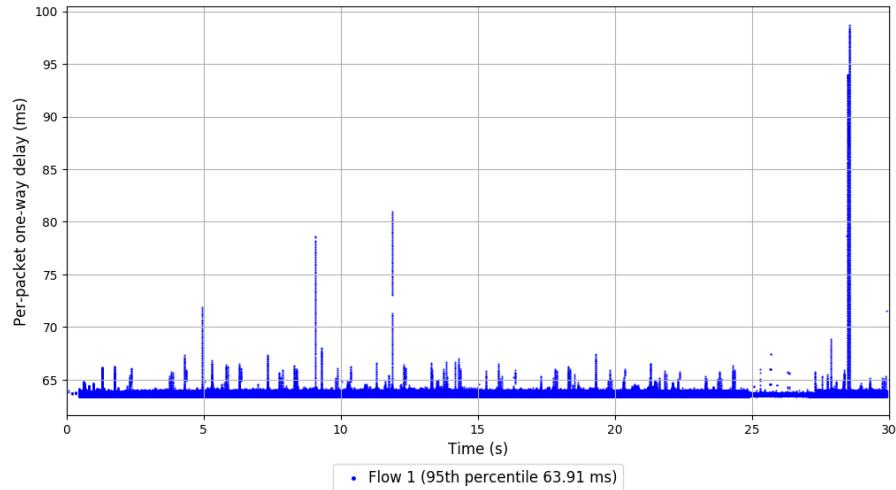
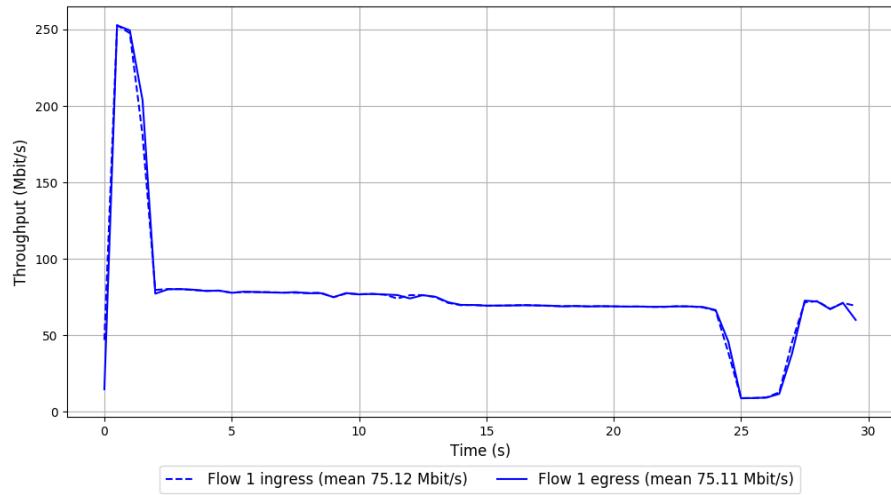


Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:06:56 +0000  
End at: Sun, 06 Aug 2017 17:07:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:59:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.11 Mbit/s
95th percentile per-packet one-way delay: 63.910 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 75.11 Mbit/s
95th percentile per-packet one-way delay: 63.910 ms
Loss rate: 0.41%
```

## Run 2: Report of Copa — Data Link

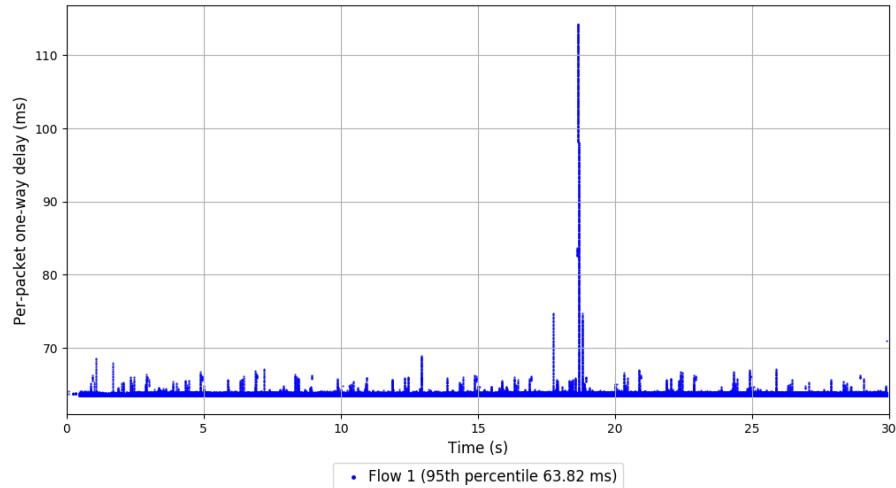
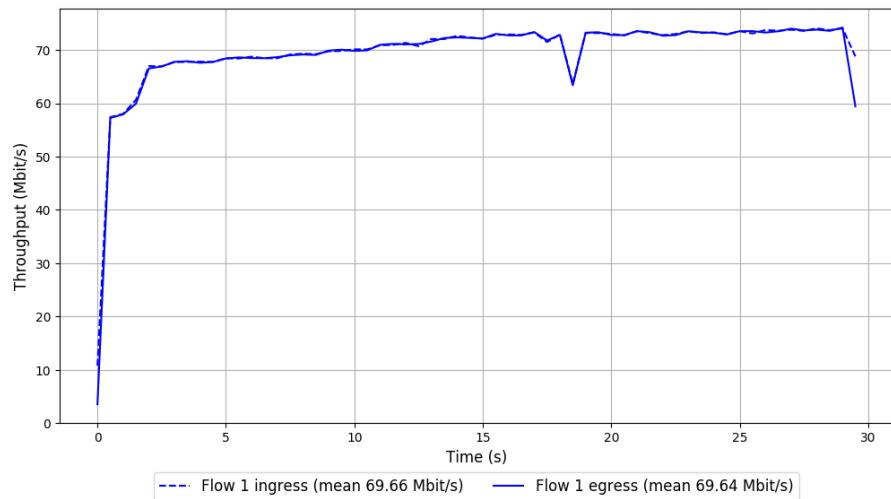


Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:16:45 +0000  
End at: Sun, 06 Aug 2017 17:17:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 20:59:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 63.824 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 63.824 ms
Loss rate: 0.45%
```

### Run 3: Report of Copa — Data Link



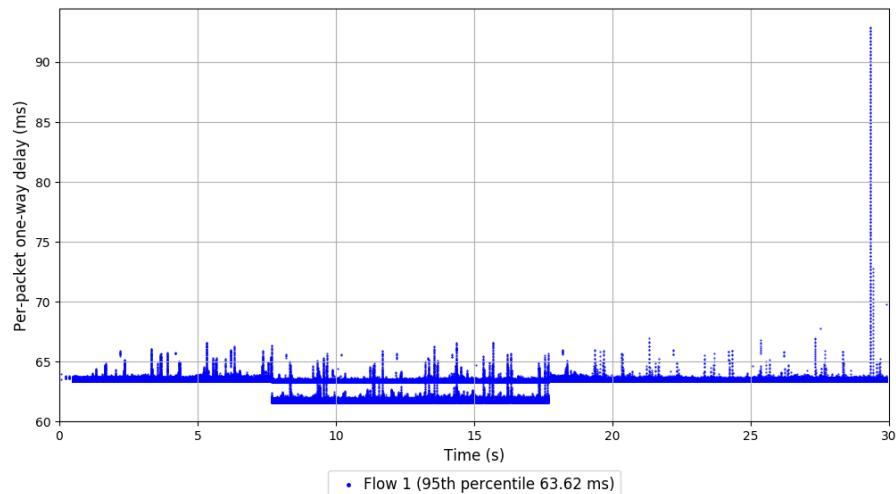
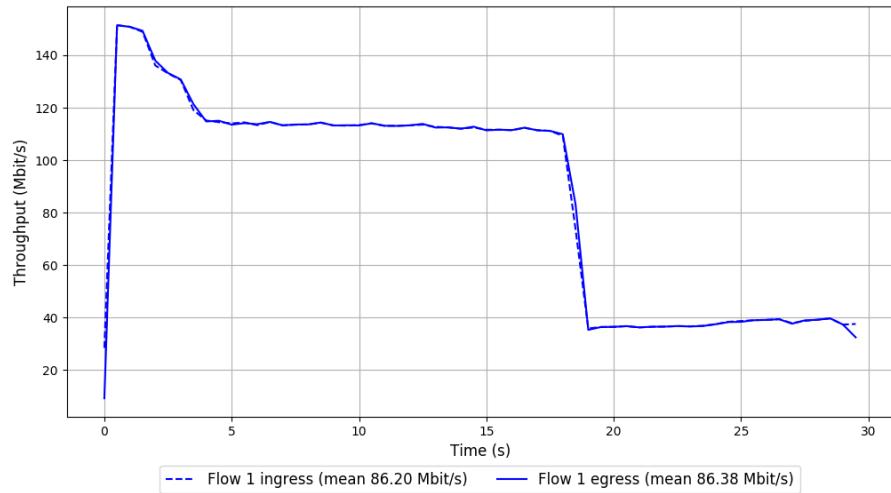
Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:26:48 +0000

End at: Sun, 06 Aug 2017 17:27:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:00:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 63.620 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 63.620 ms
Loss rate: 0.20%
```

## Run 4: Report of Copa — Data Link

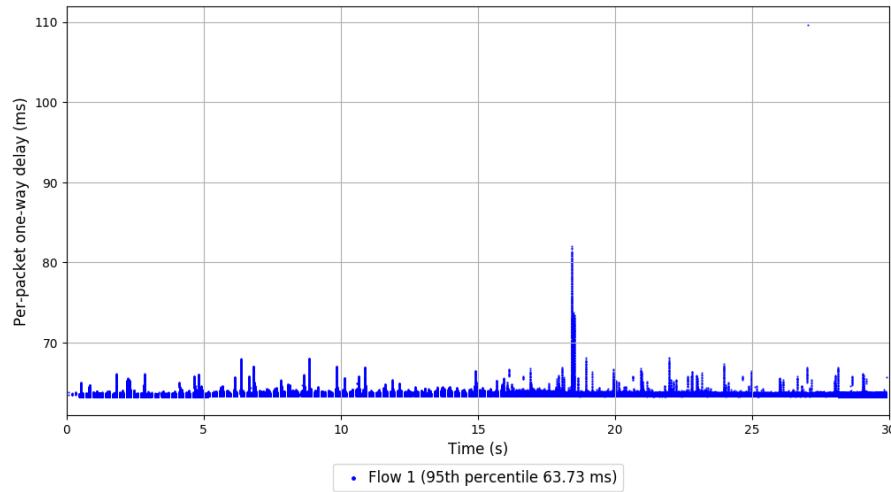
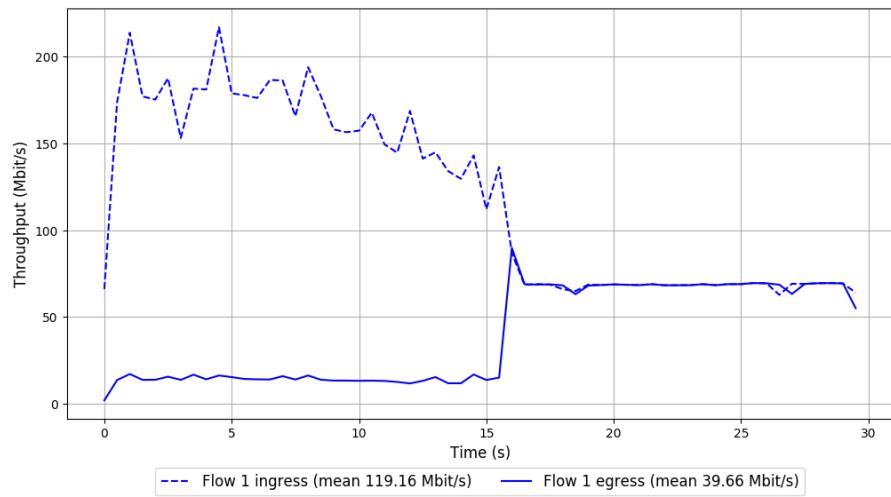


Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:36:47 +0000  
End at: Sun, 06 Aug 2017 17:37:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:00:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.66 Mbit/s
95th percentile per-packet one-way delay: 63.729 ms
Loss rate: 66.85%
-- Flow 1:
Average throughput: 39.66 Mbit/s
95th percentile per-packet one-way delay: 63.729 ms
Loss rate: 66.85%
```

### Run 5: Report of Copa — Data Link

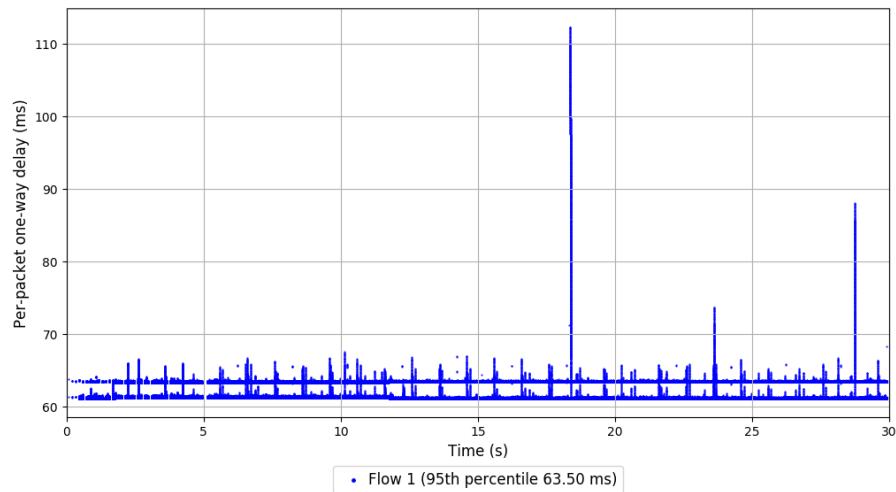
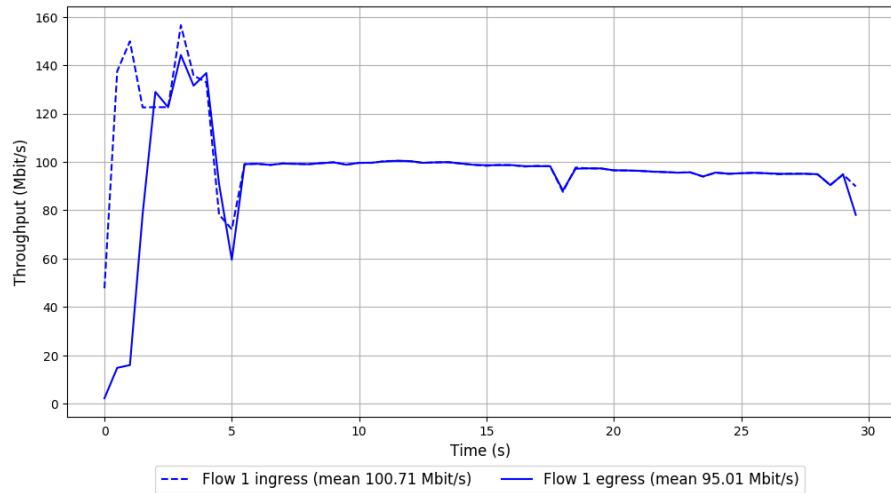


Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:47:24 +0000  
End at: Sun, 06 Aug 2017 17:47:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:00:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 63.500 ms
Loss rate: 6.02%
-- Flow 1:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 63.500 ms
Loss rate: 6.02%
```

## Run 6: Report of Copa — Data Link



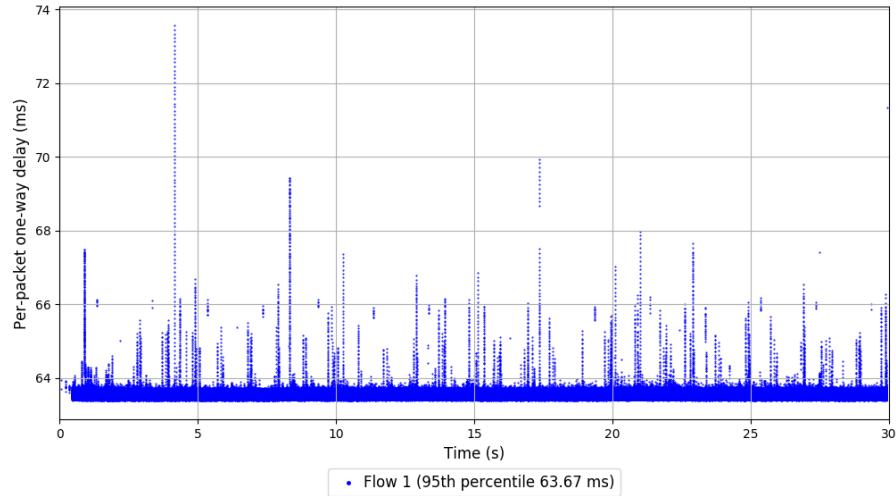
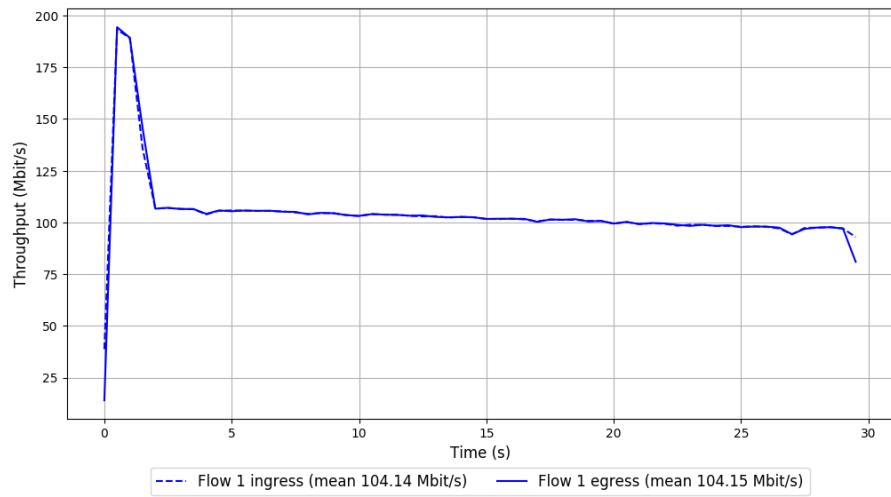
Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 17:57:45 +0000

End at: Sun, 06 Aug 2017 17:58:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.15 Mbit/s
95th percentile per-packet one-way delay: 63.672 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 104.15 Mbit/s
95th percentile per-packet one-way delay: 63.672 ms
Loss rate: 0.39%
```

## Run 7: Report of Copa — Data Link

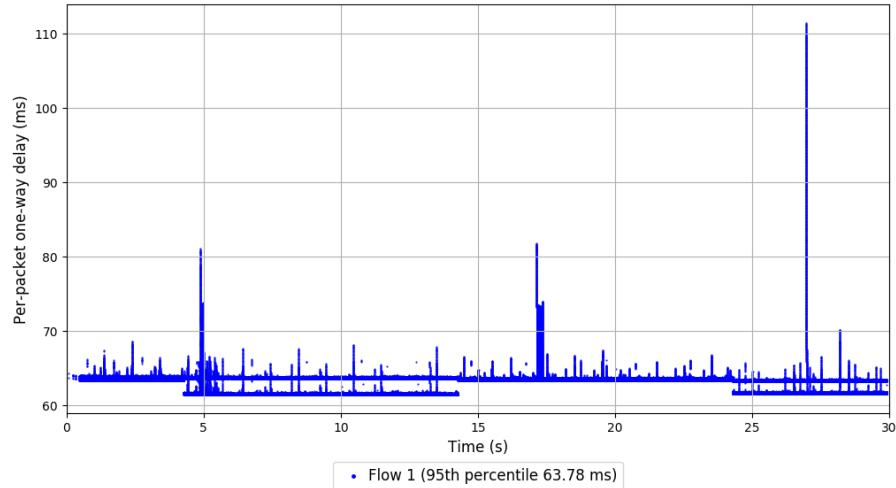
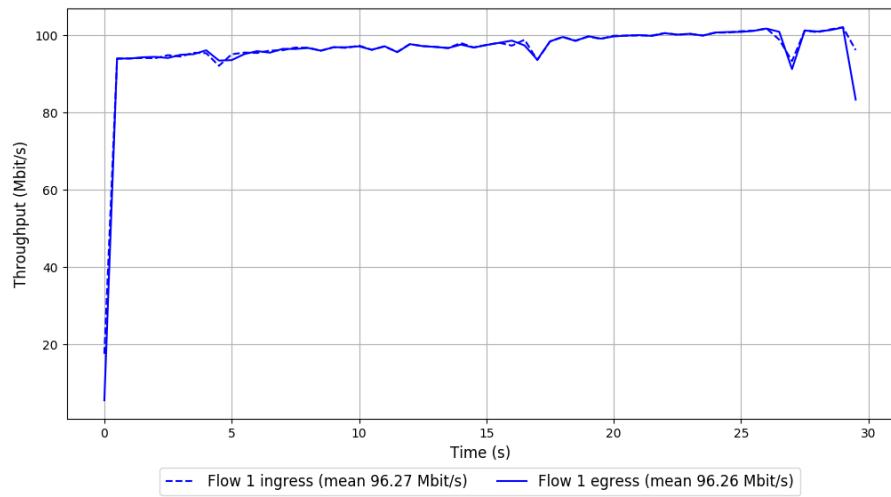


Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:07:51 +0000  
End at: Sun, 06 Aug 2017 18:08:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 63.777 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 63.777 ms
Loss rate: 0.45%
```

## Run 8: Report of Copa — Data Link

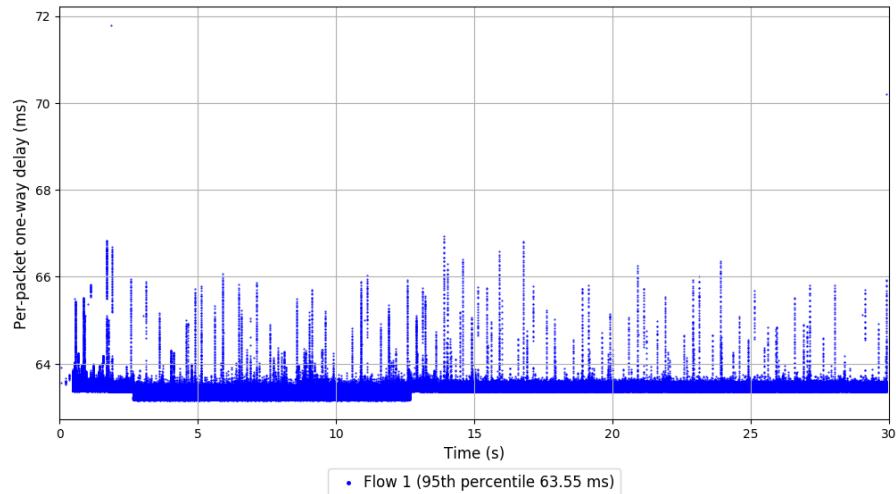
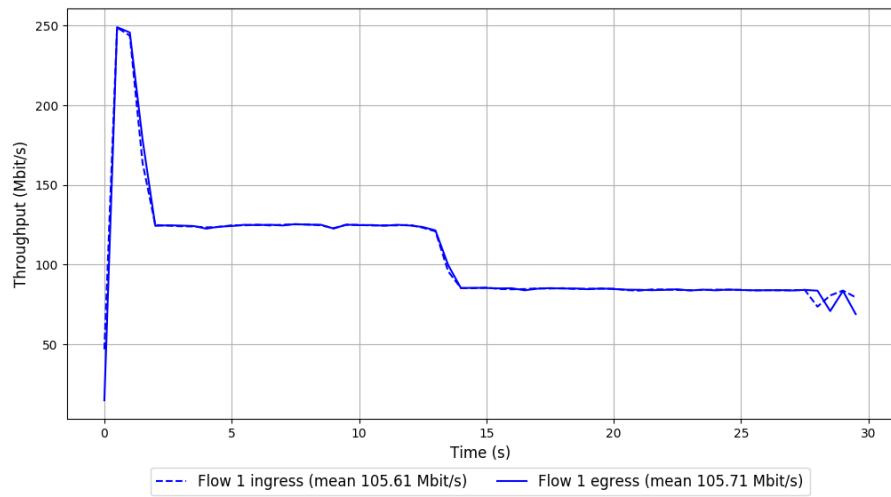


Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:17:53 +0000  
End at: Sun, 06 Aug 2017 18:18:23 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.71 Mbit/s
95th percentile per-packet one-way delay: 63.545 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 105.71 Mbit/s
95th percentile per-packet one-way delay: 63.545 ms
Loss rate: 0.33%
```

## Run 9: Report of Copa — Data Link

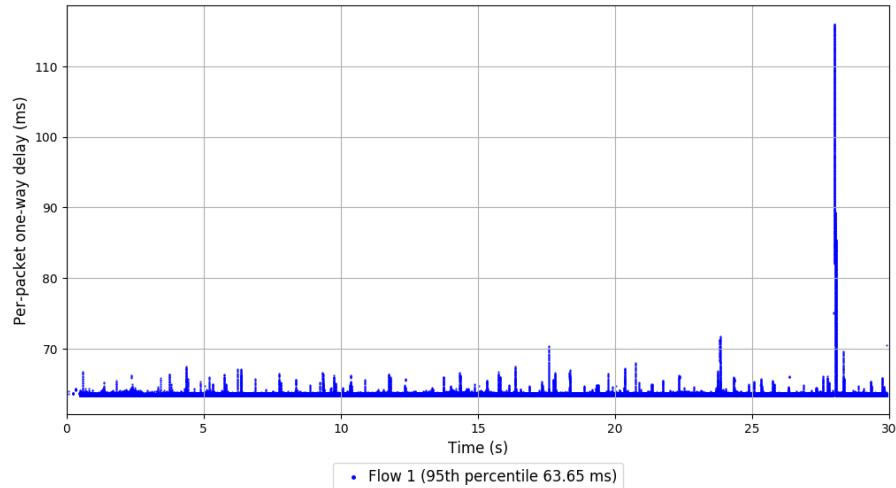
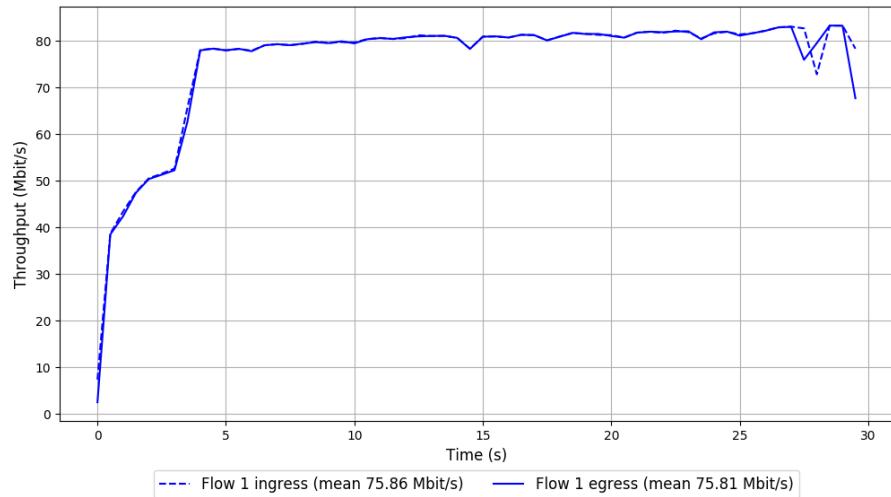


Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 18:28:10 +0000  
End at: Sun, 06 Aug 2017 18:28:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.81 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 75.81 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 0.47%
```

## Run 10: Report of Copa — Data Link

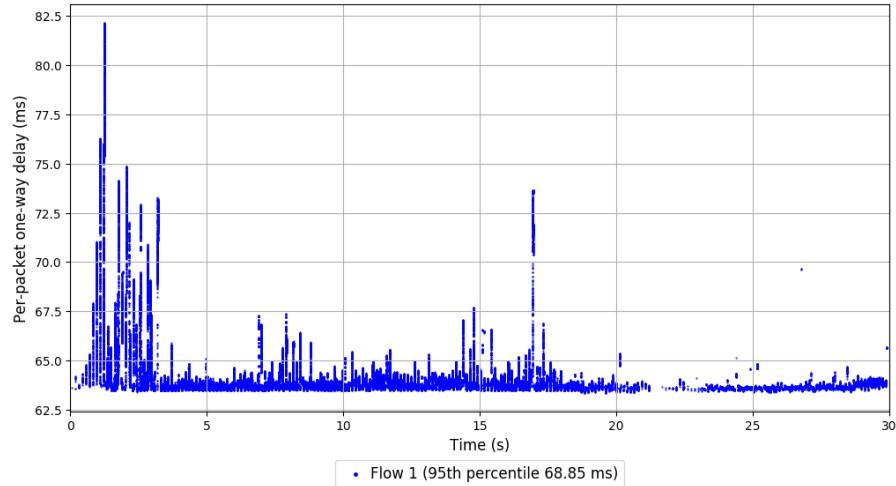
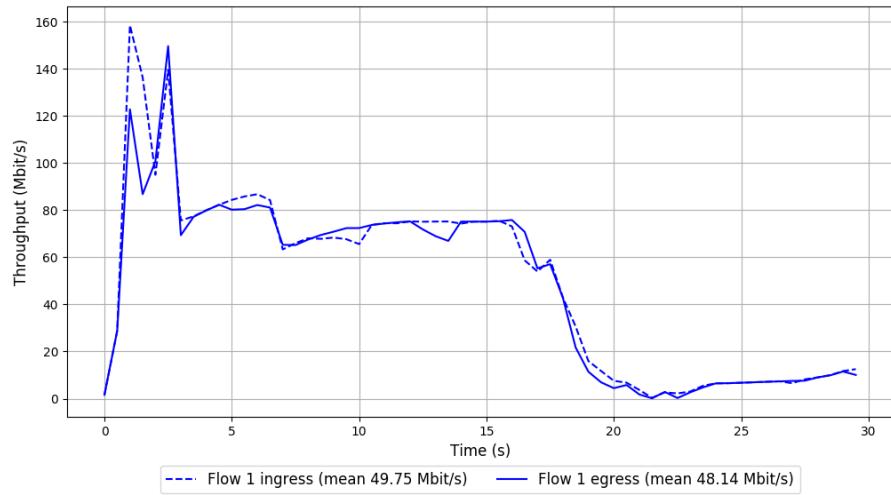


```
Run 1: Statistics of TCP Cubic
```

```
Start at: Sun, 06 Aug 2017 16:58:57 +0000
End at: Sun, 06 Aug 2017 16:59:27 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.14 Mbit/s
95th percentile per-packet one-way delay: 68.852 ms
Loss rate: 3.66%
-- Flow 1:
Average throughput: 48.14 Mbit/s
95th percentile per-packet one-way delay: 68.852 ms
Loss rate: 3.66%
```

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

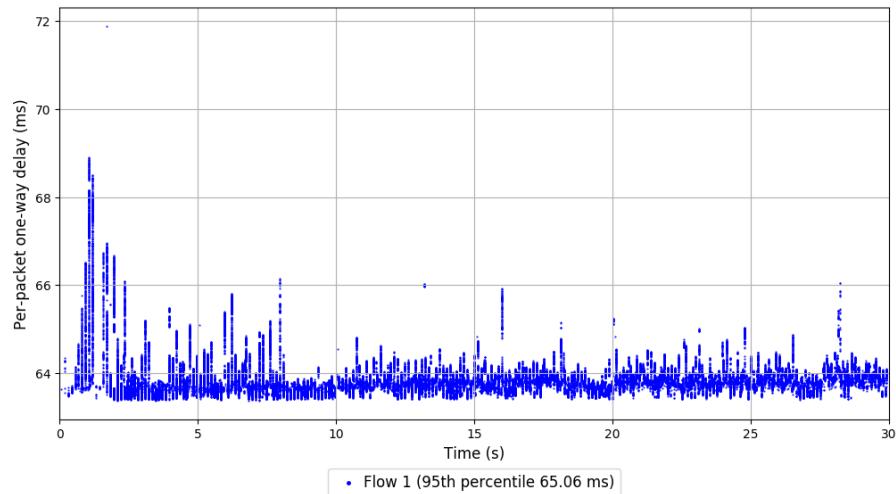
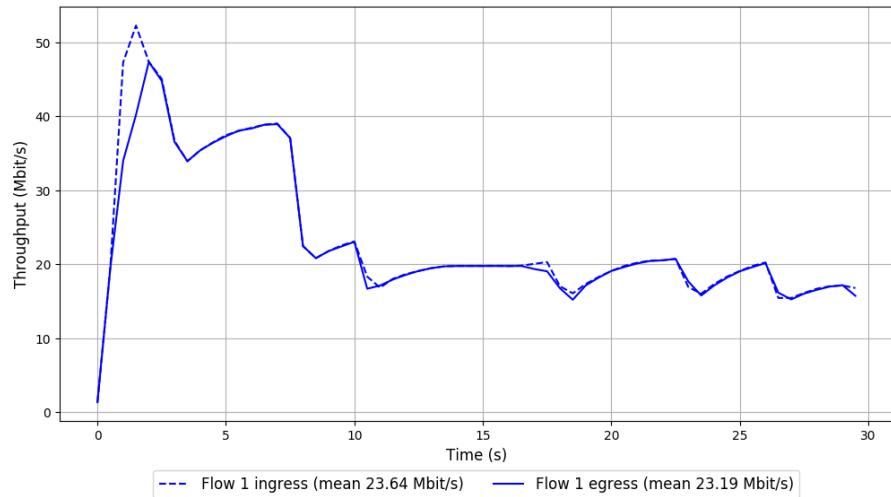


Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:09:34 +0000  
End at: Sun, 06 Aug 2017 17:10:04 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.19 Mbit/s
95th percentile per-packet one-way delay: 65.064 ms
Loss rate: 2.29%
-- Flow 1:
Average throughput: 23.19 Mbit/s
95th percentile per-packet one-way delay: 65.064 ms
Loss rate: 2.29%
```

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

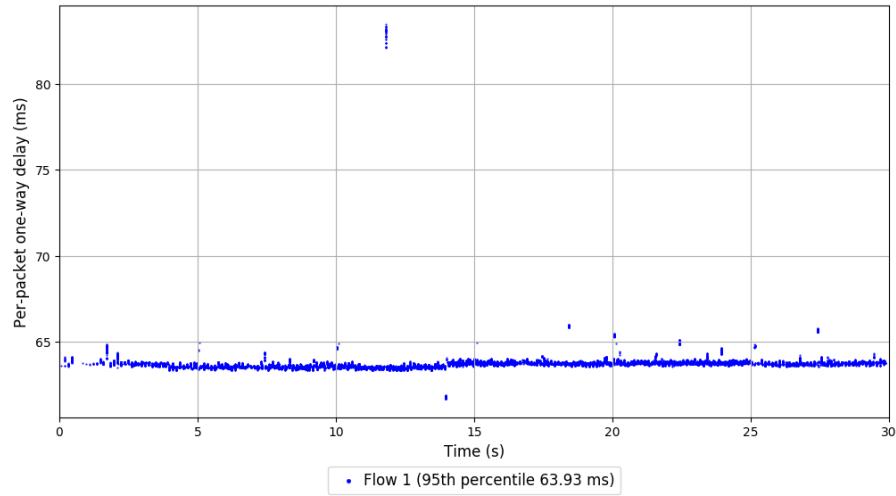
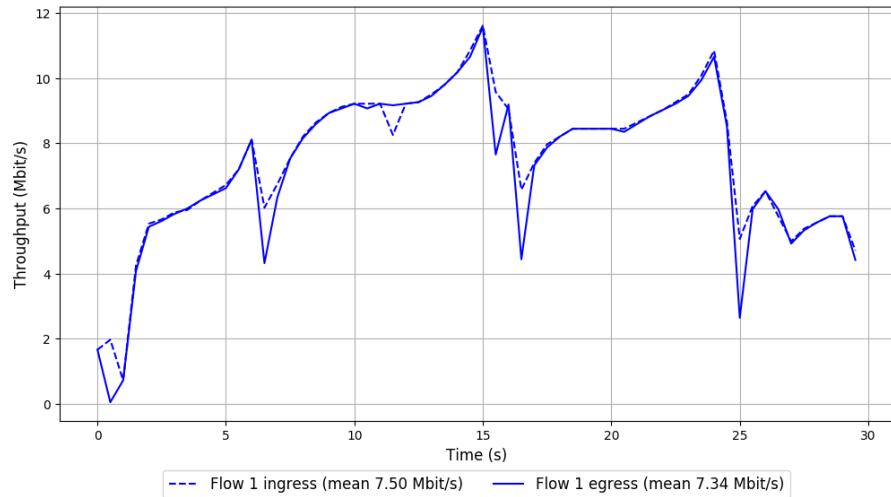


Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:19:32 +0000  
End at: Sun, 06 Aug 2017 17:20:02 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:01:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.34 Mbit/s
95th percentile per-packet one-way delay: 63.928 ms
Loss rate: 2.60%
-- Flow 1:
Average throughput: 7.34 Mbit/s
95th percentile per-packet one-way delay: 63.928 ms
Loss rate: 2.60%
```

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

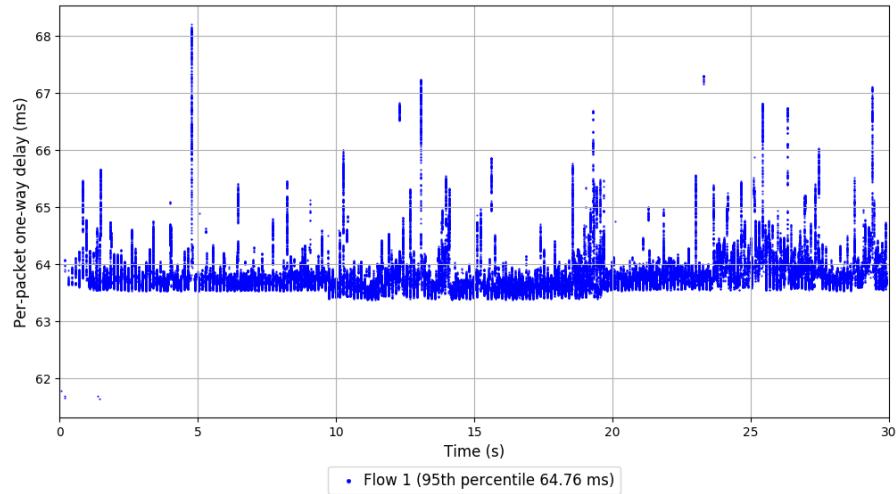
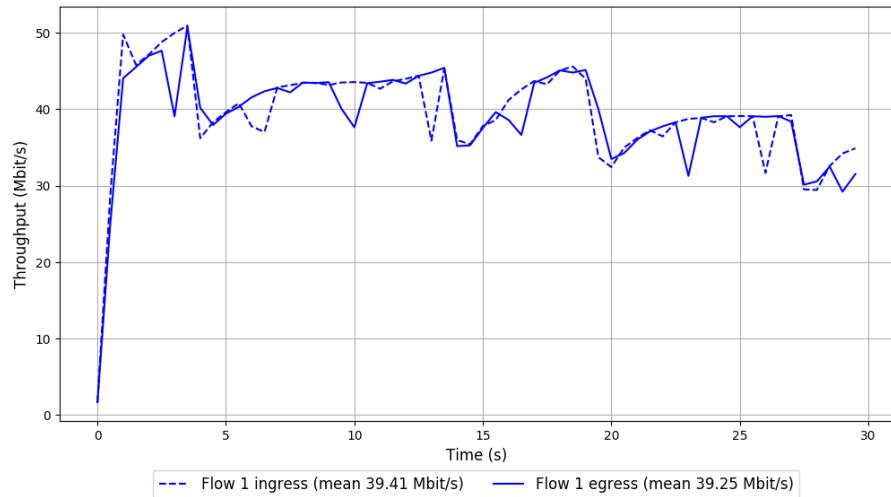


Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:29:36 +0000  
End at: Sun, 06 Aug 2017 17:30:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.25 Mbit/s
95th percentile per-packet one-way delay: 64.764 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 39.25 Mbit/s
95th percentile per-packet one-way delay: 64.764 ms
Loss rate: 0.80%
```

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

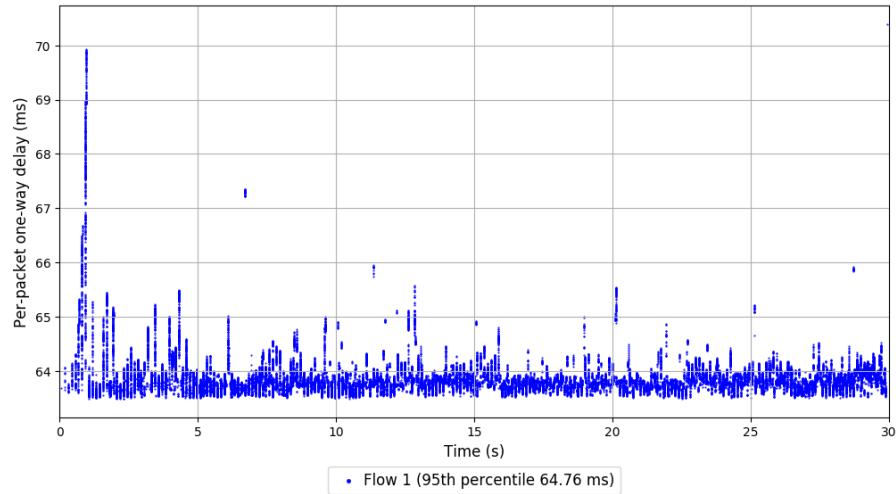
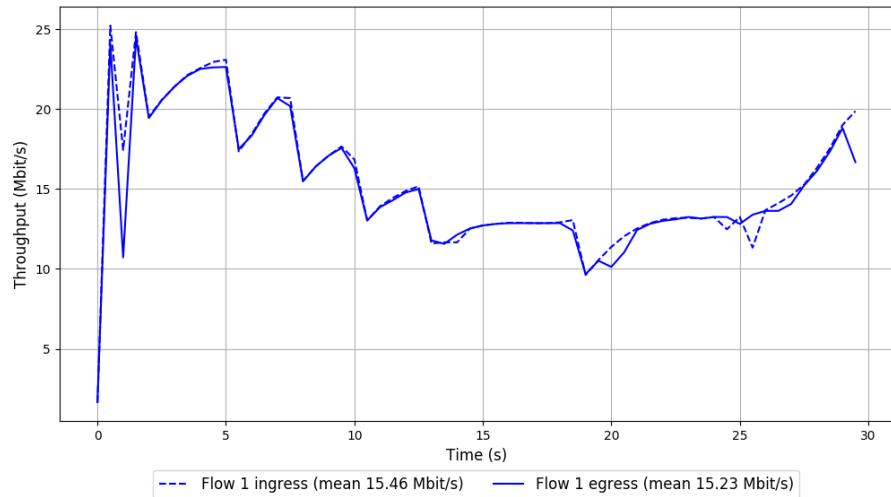


Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:39:35 +0000  
End at: Sun, 06 Aug 2017 17:40:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 64.759 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 64.759 ms
Loss rate: 1.73%
```

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

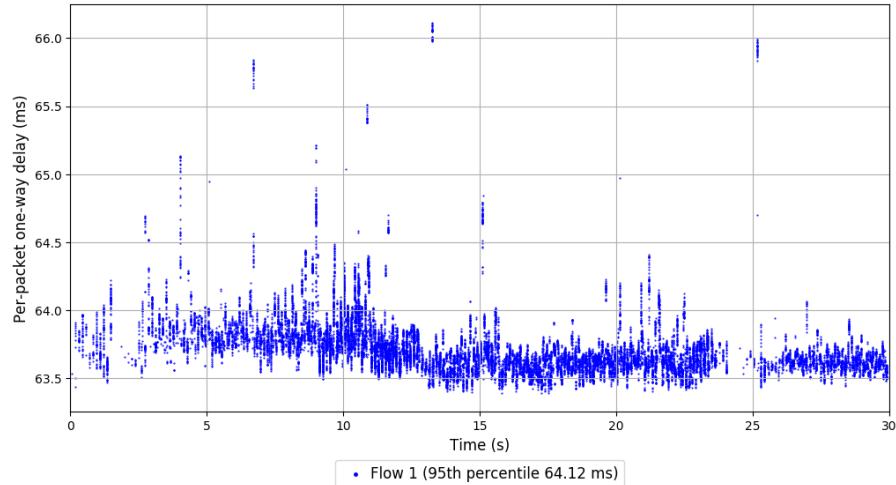
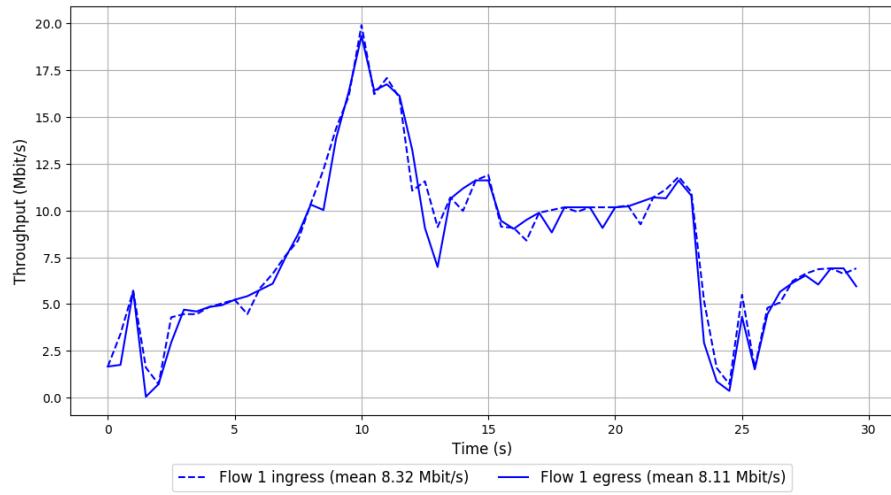


Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 17:50:13 +0000  
End at: Sun, 06 Aug 2017 17:50:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.11 Mbit/s
95th percentile per-packet one-way delay: 64.125 ms
Loss rate: 2.97%
-- Flow 1:
Average throughput: 8.11 Mbit/s
95th percentile per-packet one-way delay: 64.125 ms
Loss rate: 2.97%
```

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

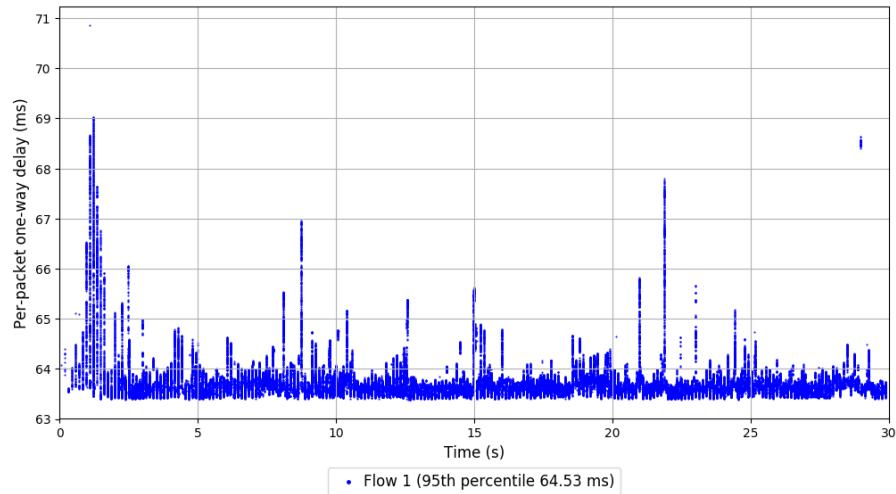
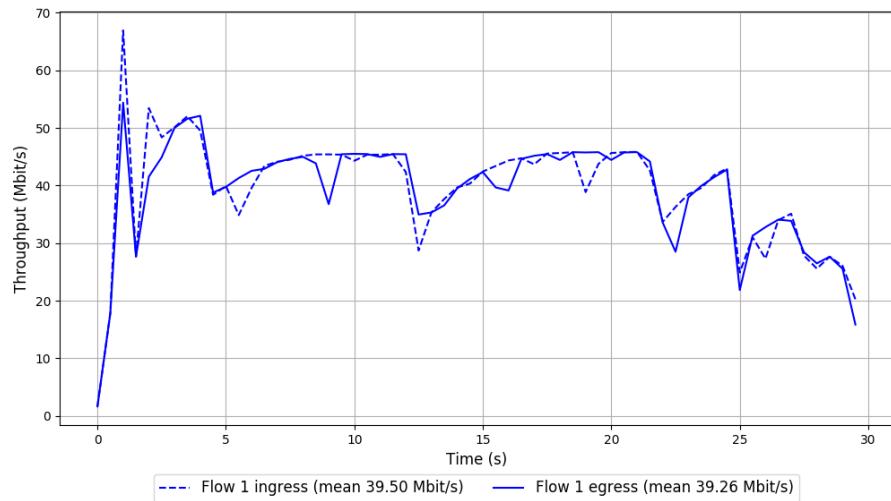


Run 7: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:00:33 +0000  
End at: Sun, 06 Aug 2017 18:01:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.26 Mbit/s
95th percentile per-packet one-way delay: 64.534 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 39.26 Mbit/s
95th percentile per-packet one-way delay: 64.534 ms
Loss rate: 1.16%
```

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

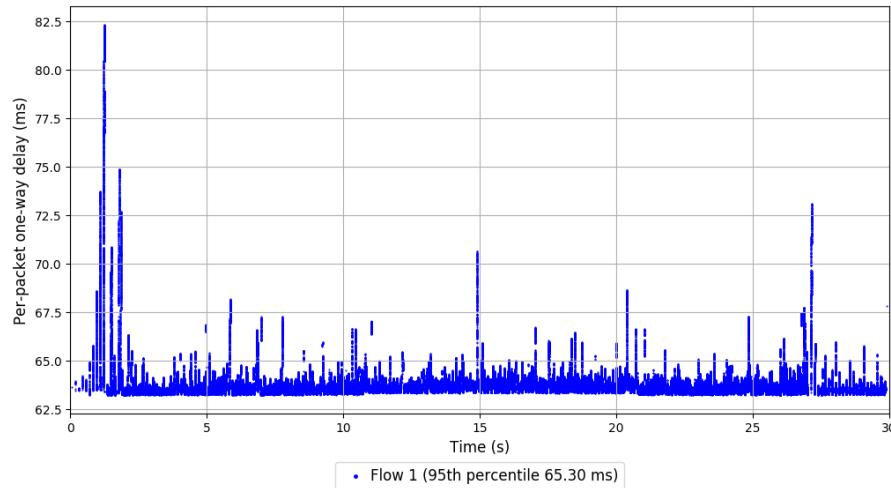
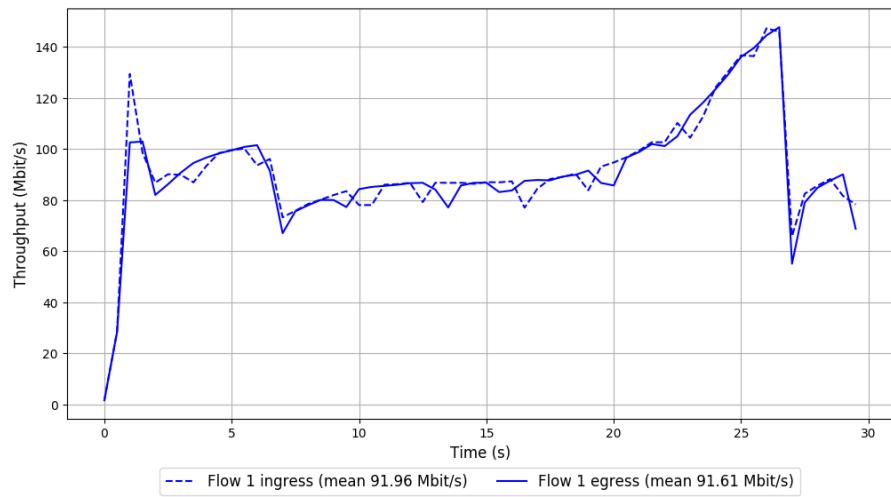


Run 8: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:10:35 +0000  
End at: Sun, 06 Aug 2017 18:11:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.61 Mbit/s
95th percentile per-packet one-way delay: 65.304 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 91.61 Mbit/s
95th percentile per-packet one-way delay: 65.304 ms
Loss rate: 0.67%
```

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

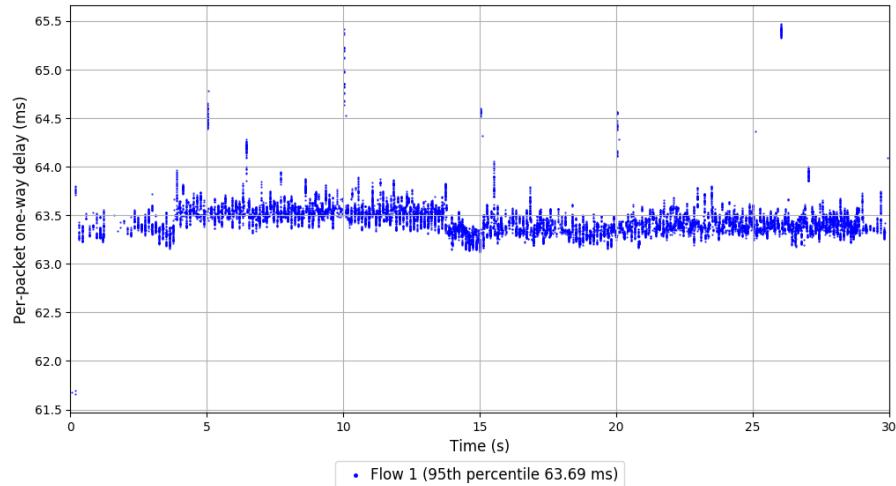
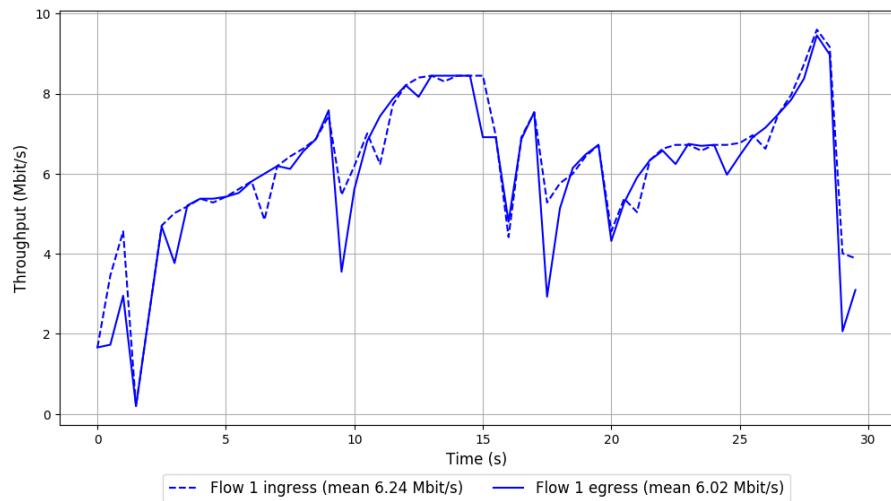


Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:20:42 +0000  
End at: Sun, 06 Aug 2017 18:21:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.02 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 3.58%
-- Flow 1:
Average throughput: 6.02 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 3.58%
```

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

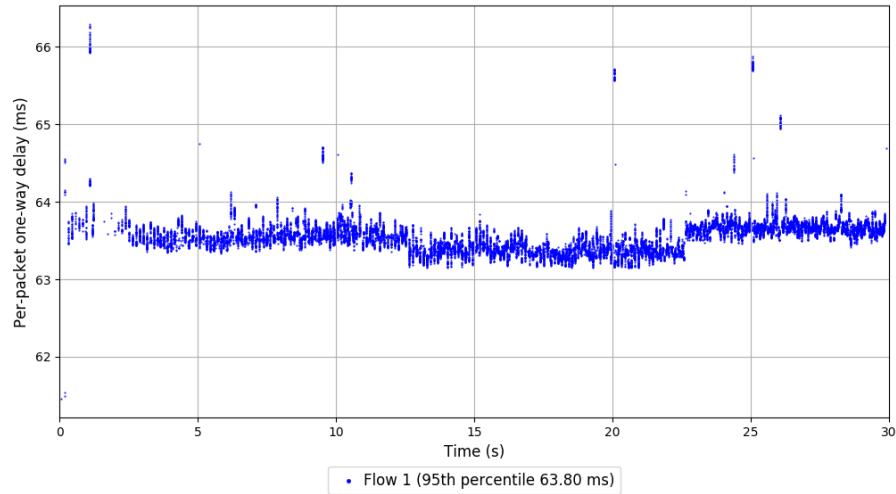
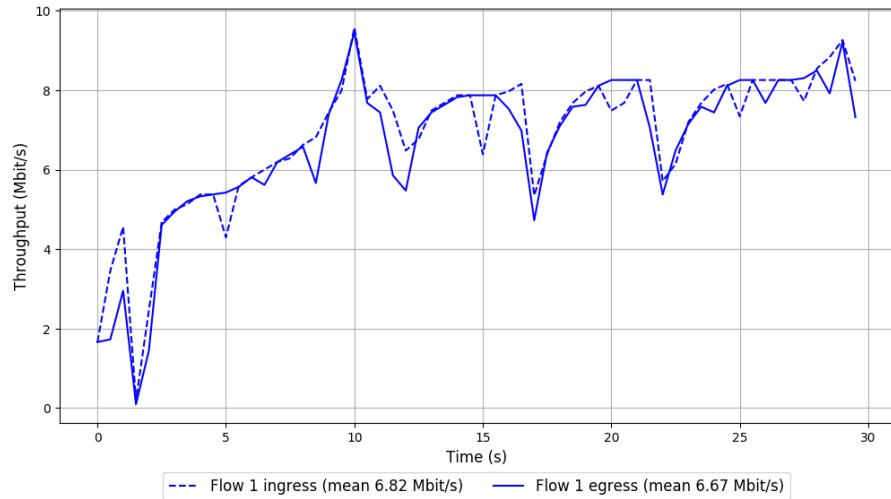


Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 18:30:53 +0000  
End at: Sun, 06 Aug 2017 18:31:23 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 63.805 ms
Loss rate: 2.68%
-- Flow 1:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 63.805 ms
Loss rate: 2.68%
```

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



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

```
Start at: Sun, 06 Aug 2017 17:00:15 +0000
```

```
End at: Sun, 06 Aug 2017 17:00:45 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:26 +0000
```

```
# Datalink statistics
```

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

```
Average throughput: 9.20 Mbit/s
```

```
95th percentile per-packet one-way delay: 64.427 ms
```

```
Loss rate: 0.46%
```

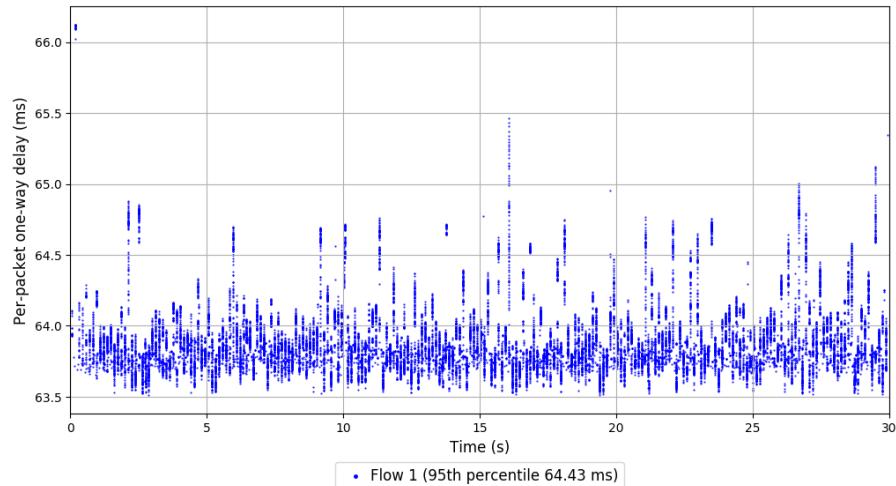
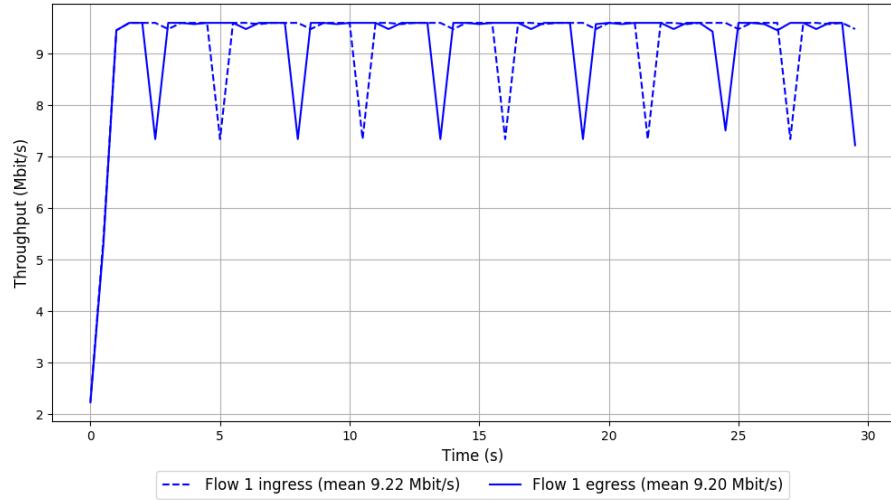
```
-- Flow 1:
```

```
Average throughput: 9.20 Mbit/s
```

```
95th percentile per-packet one-way delay: 64.427 ms
```

```
Loss rate: 0.46%
```

### Run 1: Report of KohoCC — Data Link

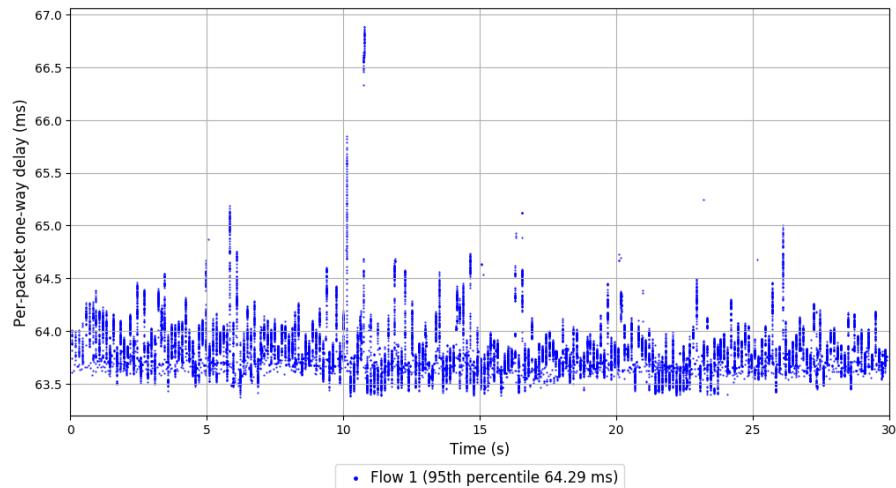
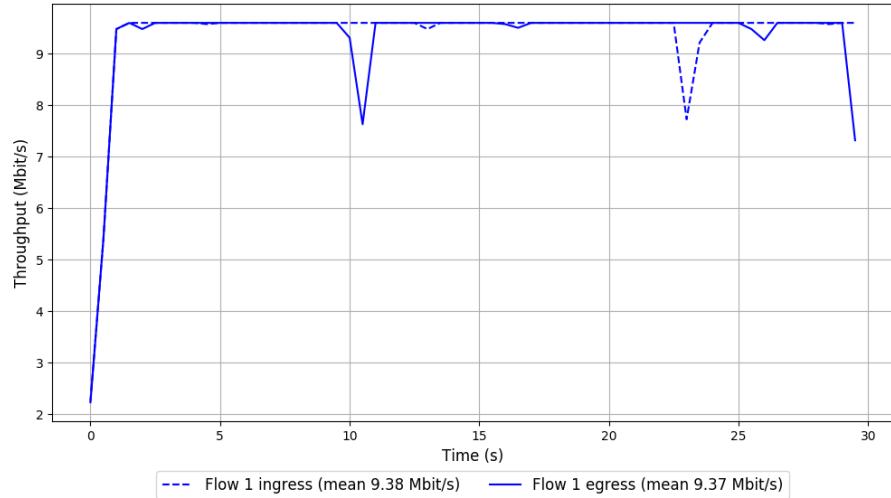


Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:10:51 +0000  
End at: Sun, 06 Aug 2017 17:11:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:26 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.37 Mbit/s
95th percentile per-packet one-way delay: 64.293 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 9.37 Mbit/s
95th percentile per-packet one-way delay: 64.293 ms
Loss rate: 0.50%
```

## Run 2: Report of KohoCC — Data Link



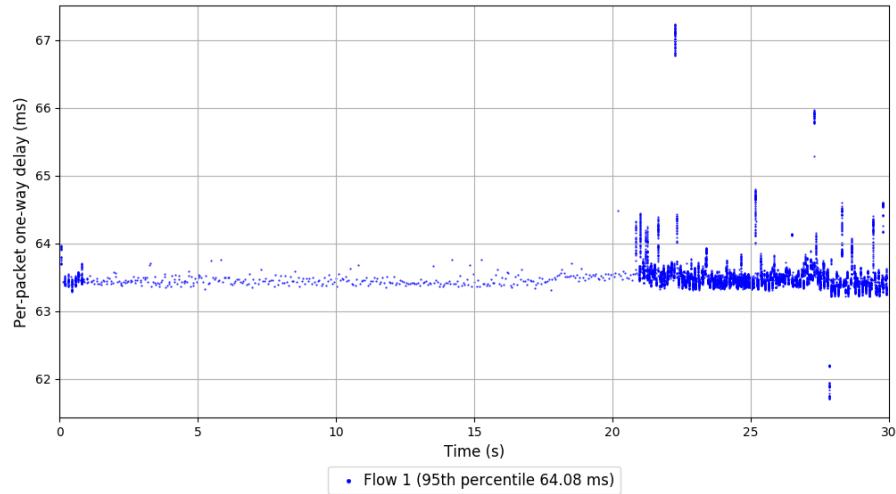
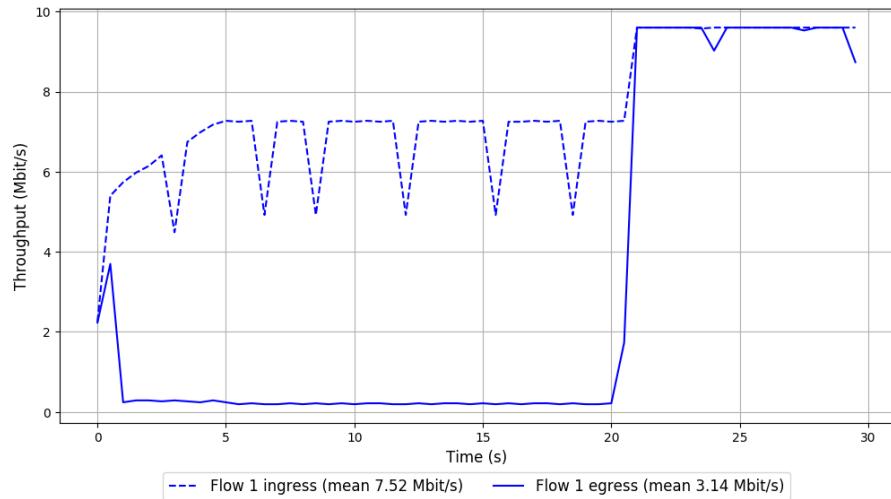
Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:20:48 +0000

End at: Sun, 06 Aug 2017 17:21:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 64.085 ms
Loss rate: 58.41%
-- Flow 1:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 64.085 ms
Loss rate: 58.41%
```

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

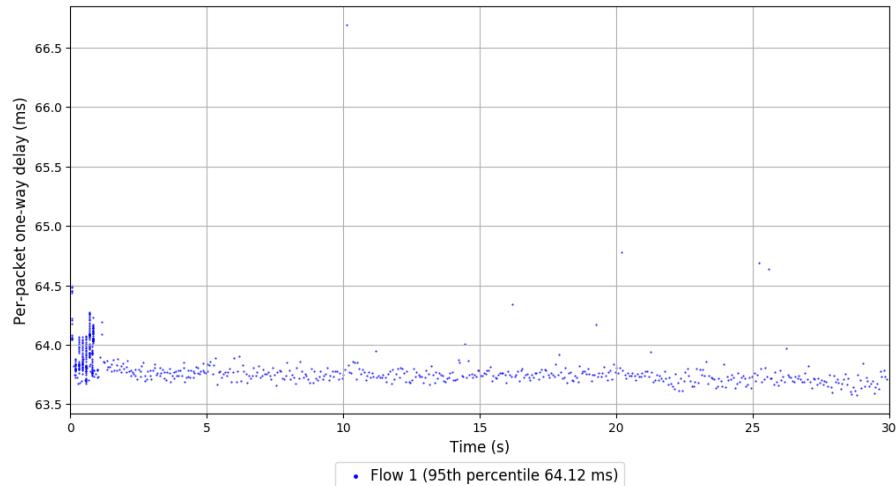
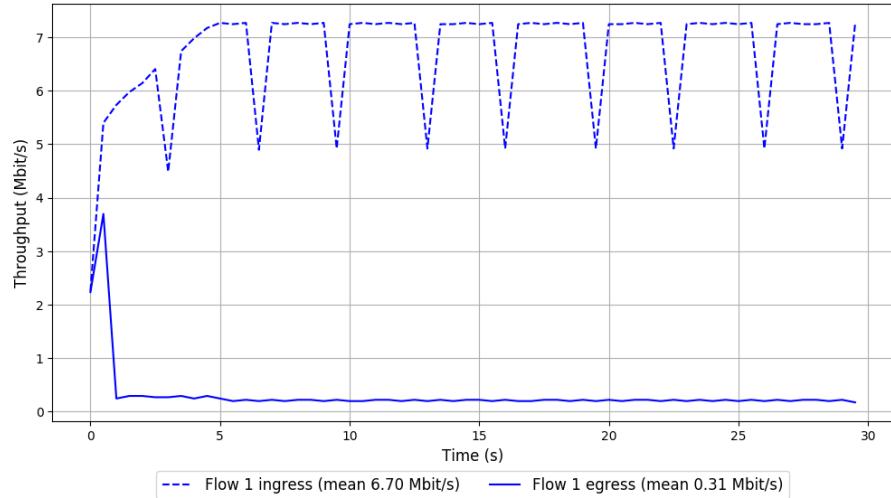


Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:30:54 +0000  
End at: Sun, 06 Aug 2017 17:31:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 64.119 ms
Loss rate: 95.43%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 64.119 ms
Loss rate: 95.43%
```

## Run 4: Report of KohoCC — Data Link

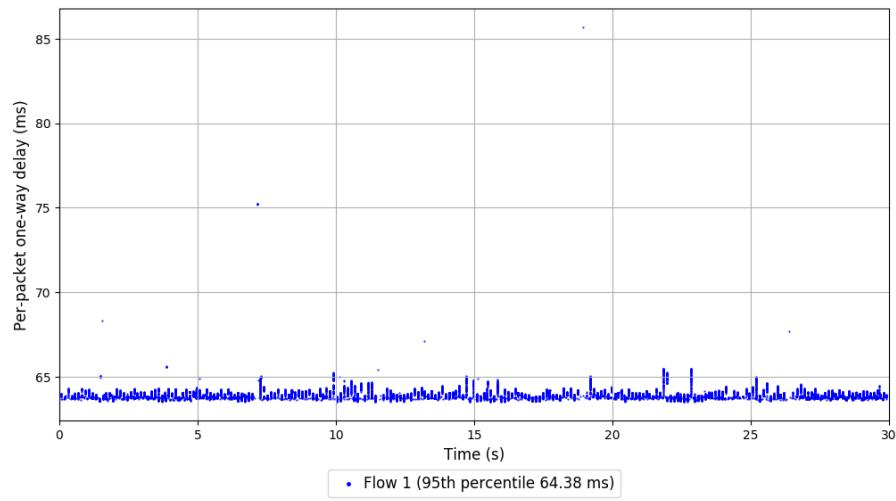
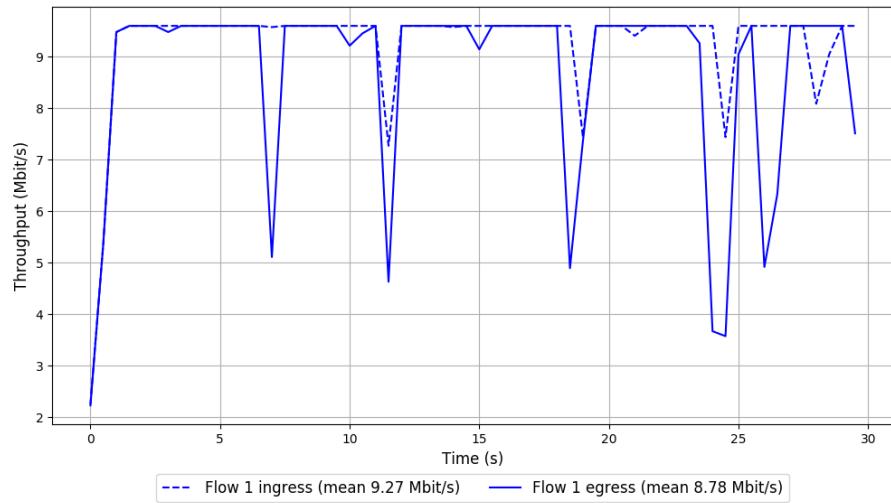


Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:40:52 +0000  
End at: Sun, 06 Aug 2017 17:41:22 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.78 Mbit/s
95th percentile per-packet one-way delay: 64.383 ms
Loss rate: 5.66%
-- Flow 1:
Average throughput: 8.78 Mbit/s
95th percentile per-packet one-way delay: 64.383 ms
Loss rate: 5.66%
```

Run 5: Report of KohoCC — Data Link

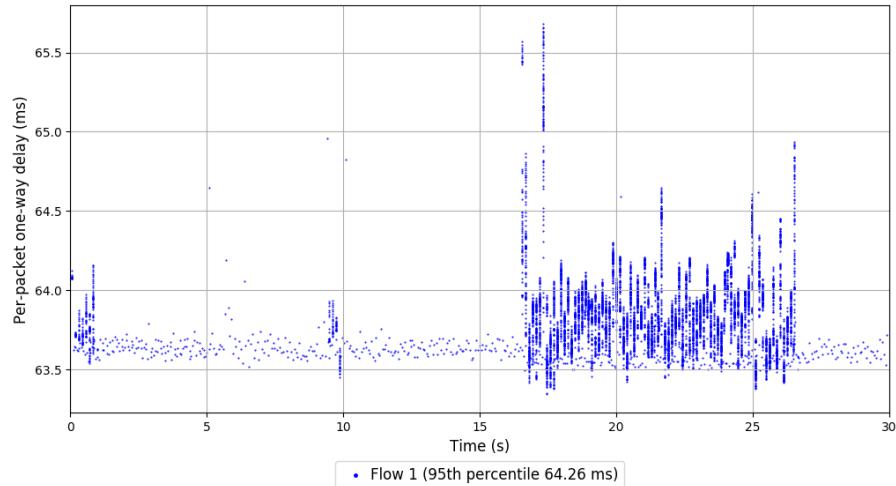
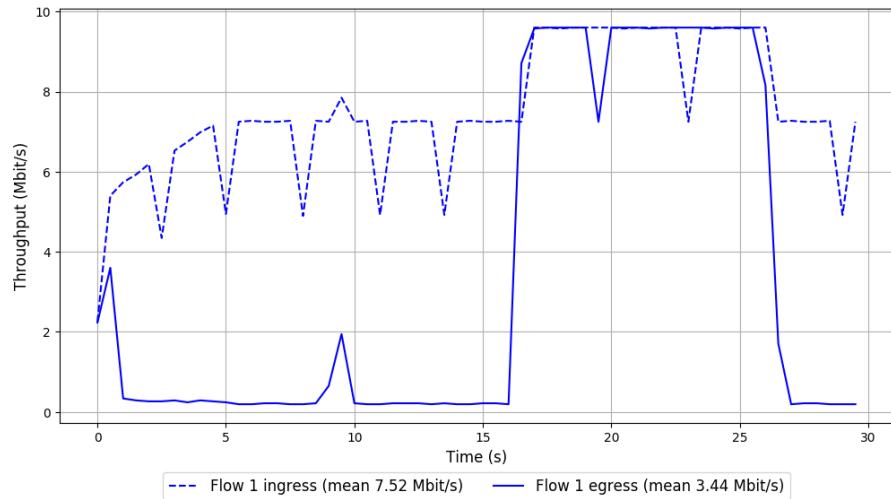


Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 17:51:29 +0000  
End at: Sun, 06 Aug 2017 17:51:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.44 Mbit/s
95th percentile per-packet one-way delay: 64.258 ms
Loss rate: 54.53%
-- Flow 1:
Average throughput: 3.44 Mbit/s
95th percentile per-packet one-way delay: 64.258 ms
Loss rate: 54.53%
```

## Run 6: Report of KohoCC — Data Link

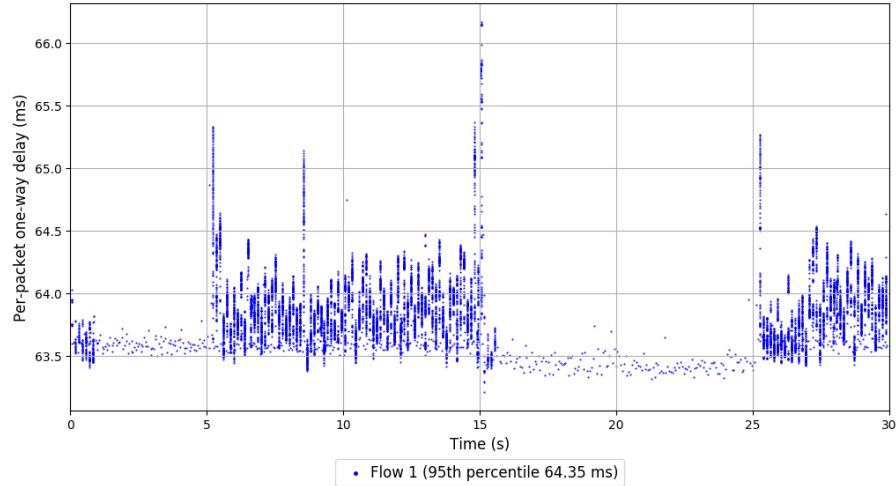
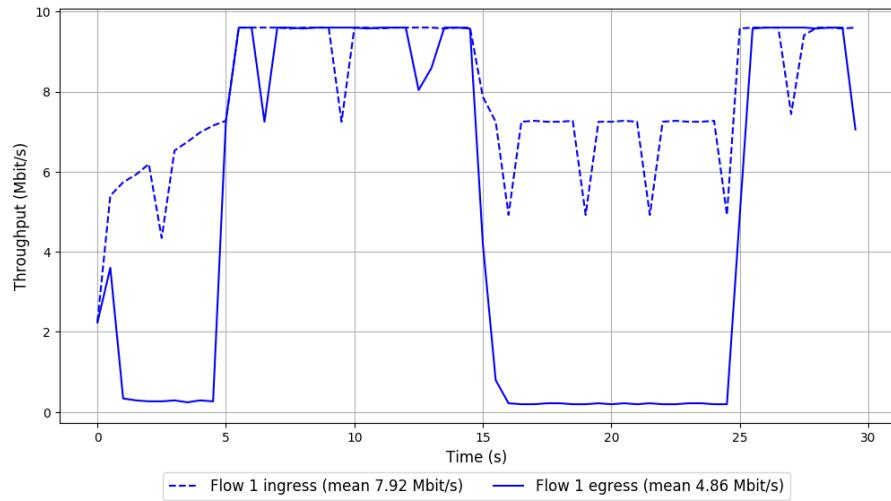


Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:01:50 +0000  
End at: Sun, 06 Aug 2017 18:02:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.86 Mbit/s
95th percentile per-packet one-way delay: 64.353 ms
Loss rate: 38.86%
-- Flow 1:
Average throughput: 4.86 Mbit/s
95th percentile per-packet one-way delay: 64.353 ms
Loss rate: 38.86%
```

## Run 7: Report of KohoCC — Data Link

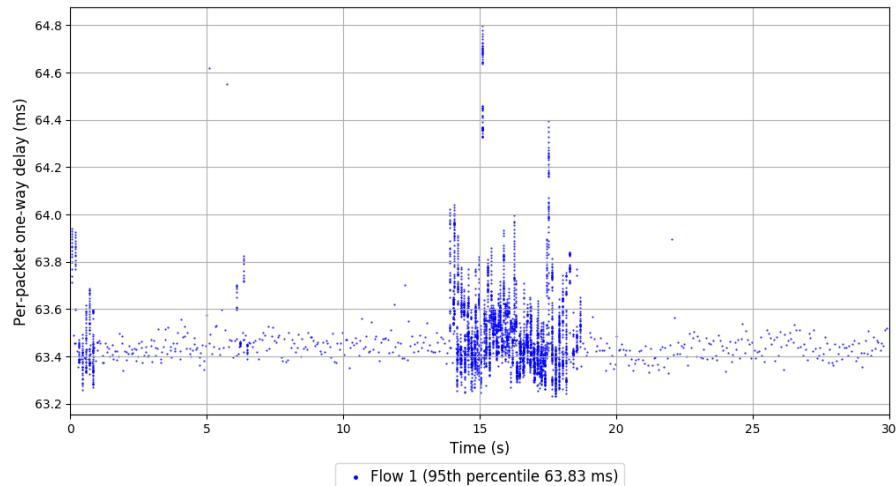
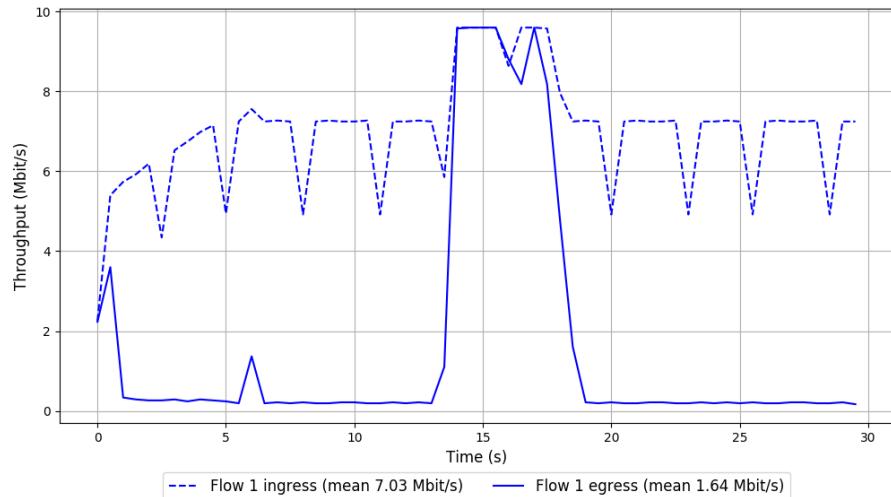


Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:11:56 +0000  
End at: Sun, 06 Aug 2017 18:12:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 63.833 ms
Loss rate: 76.78%
-- Flow 1:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 63.833 ms
Loss rate: 76.78%
```

## Run 8: Report of KohoCC — Data Link

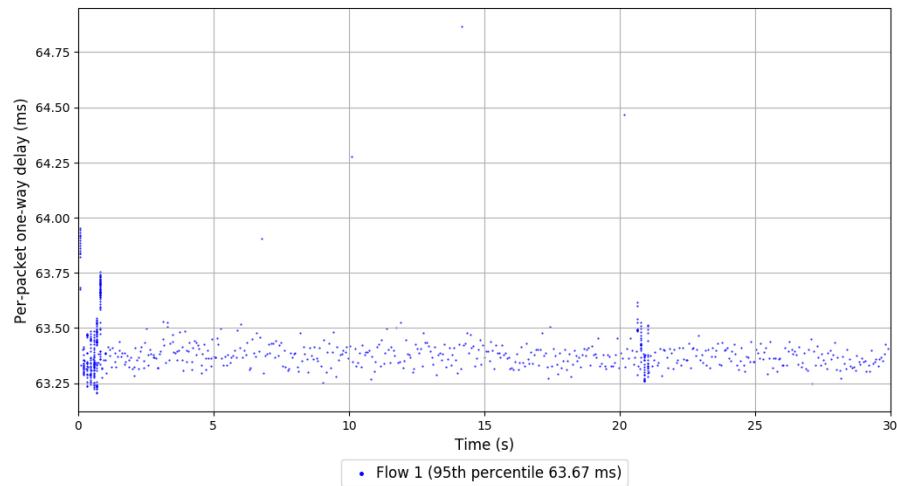
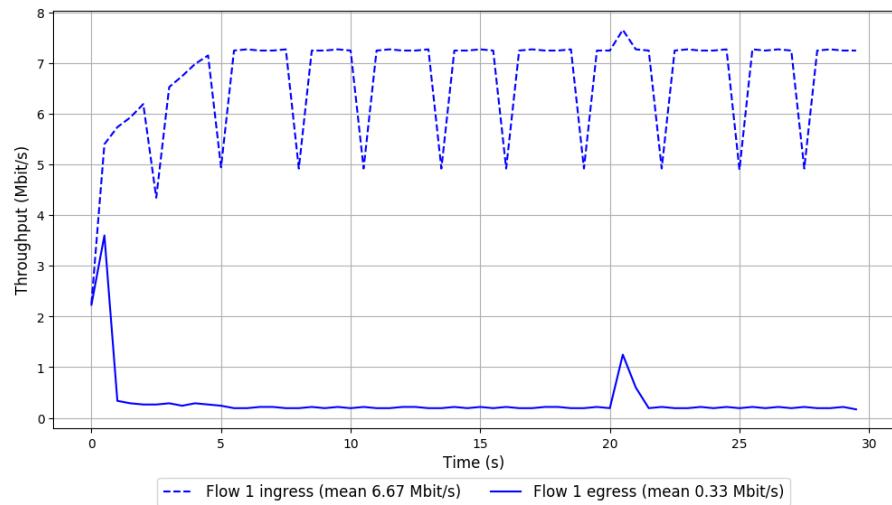


Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:21:58 +0000  
End at: Sun, 06 Aug 2017 18:22:28 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 63.675 ms
Loss rate: 95.09%
-- Flow 1:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 63.675 ms
Loss rate: 95.09%
```

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

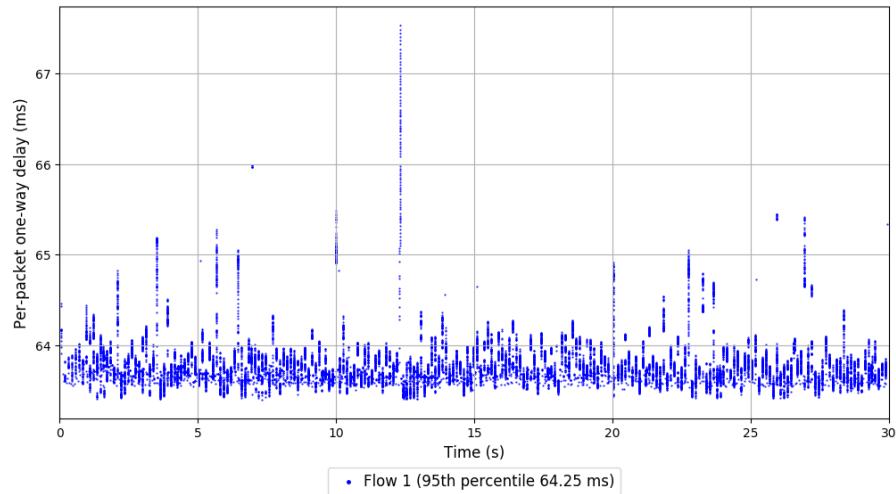
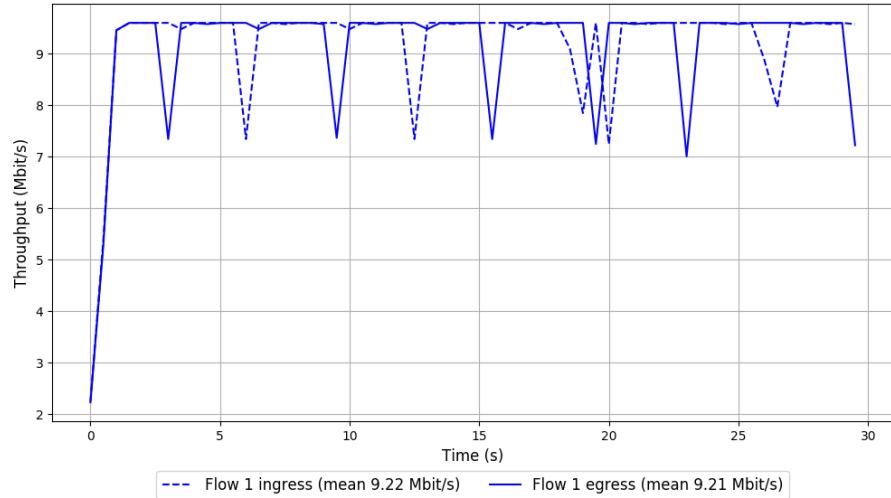


Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 18:32:09 +0000  
End at: Sun, 06 Aug 2017 18:32:39 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 64.247 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 64.247 ms
Loss rate: 0.47%
```

Run 10: Report of KohoCC — Data Link

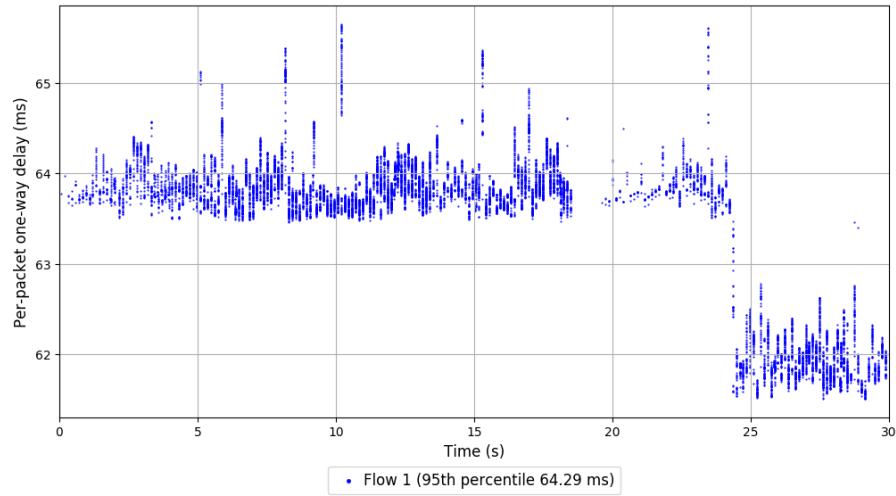
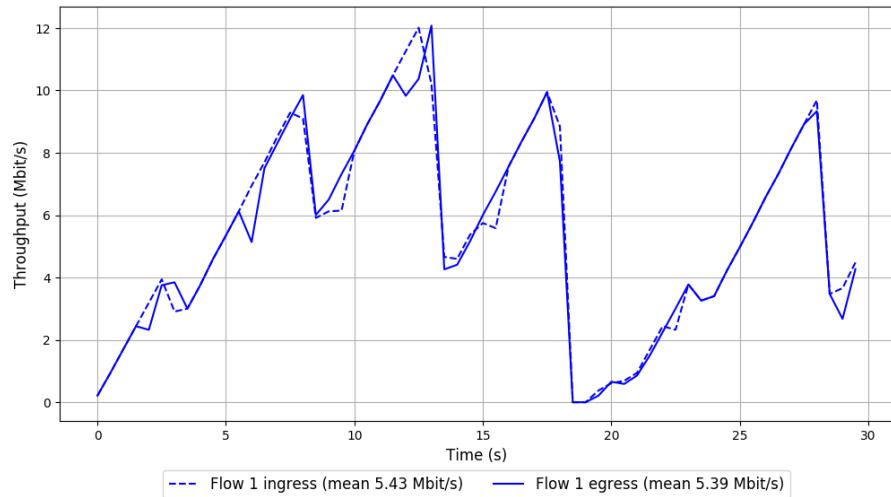


```
Run 1: Statistics of LEDBAT
```

```
Start at: Sun, 06 Aug 2017 16:57:41 +0000
End at: Sun, 06 Aug 2017 16:58:11 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.39 Mbit/s
95th percentile per-packet one-way delay: 64.287 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 5.39 Mbit/s
95th percentile per-packet one-way delay: 64.287 ms
Loss rate: 1.03%
```

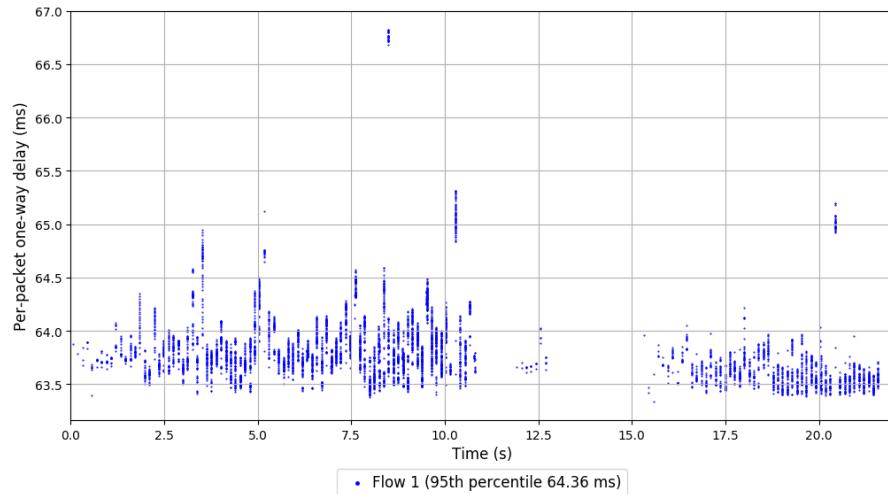
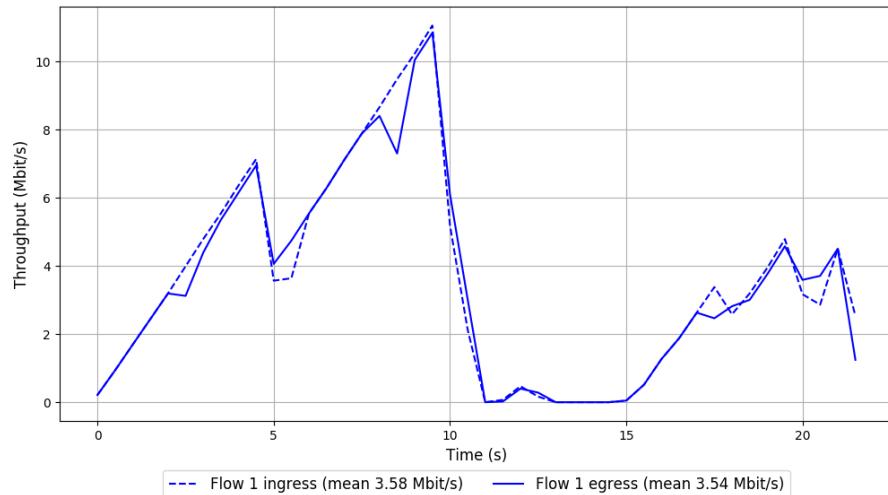
Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:08:18 +0000  
End at: Sun, 06 Aug 2017 17:08:48 +0000

## Run 2: Report of LEDBAT — Data Link

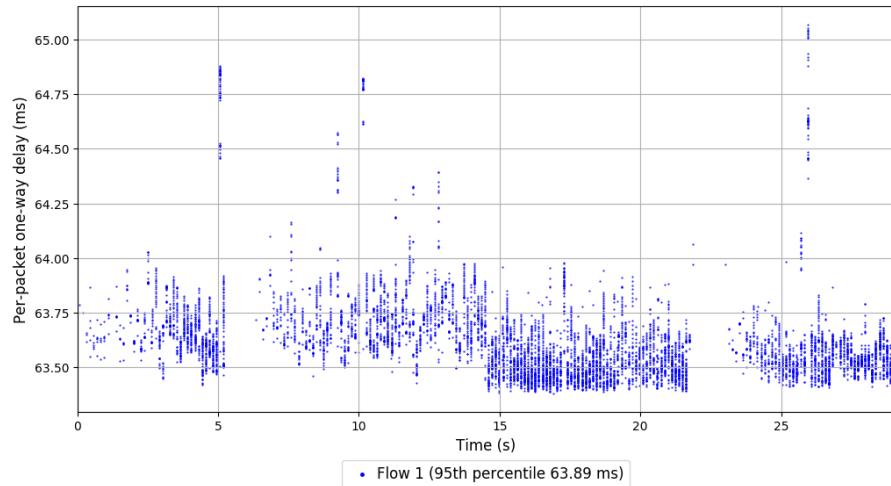
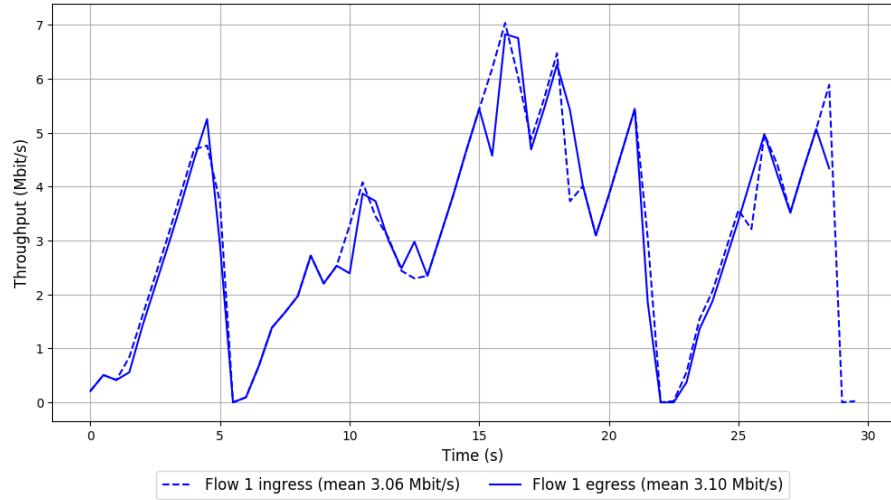


Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:18:16 +0000  
End at: Sun, 06 Aug 2017 17:18:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 63.894 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 63.894 ms
Loss rate: 2.53%
```

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

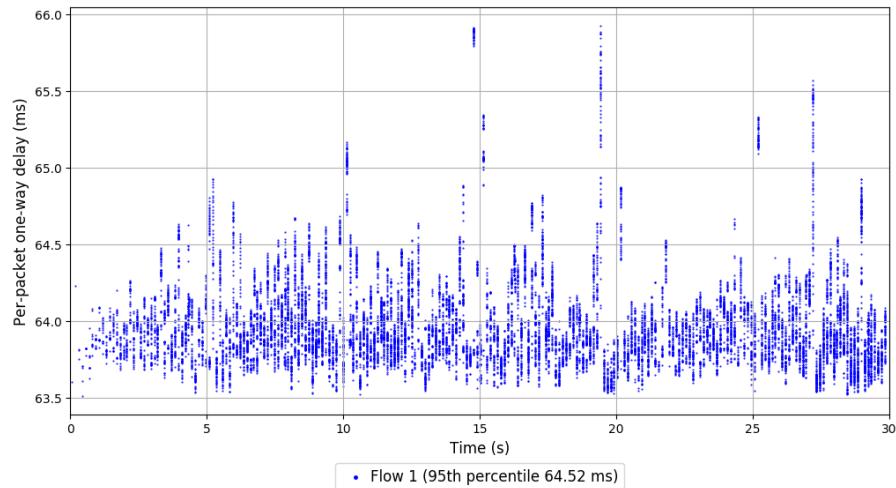
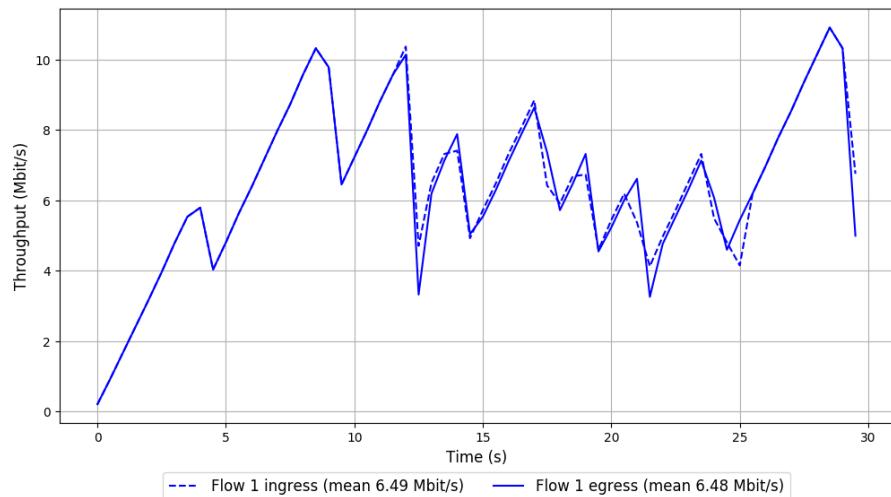


Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:28:20 +0000  
End at: Sun, 06 Aug 2017 17:28:50 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.48 Mbit/s
95th percentile per-packet one-way delay: 64.515 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 6.48 Mbit/s
95th percentile per-packet one-way delay: 64.515 ms
Loss rate: 0.60%
```

Run 4: Report of LEDBAT — Data Link

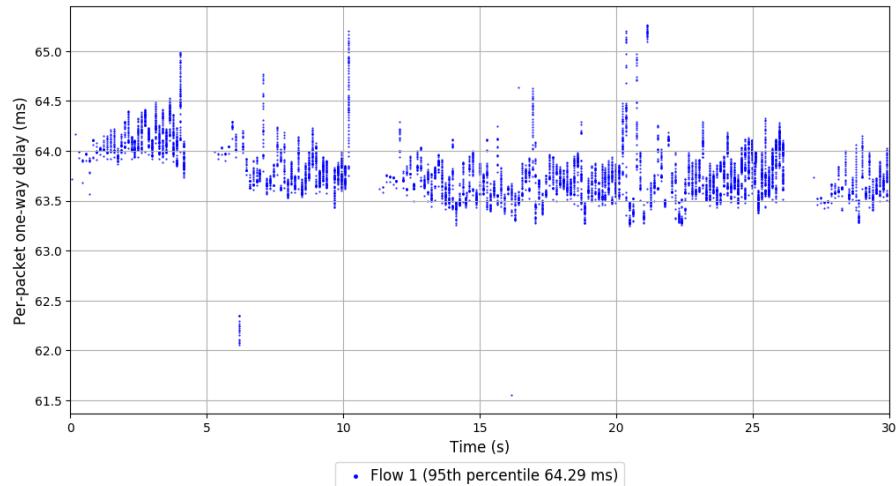
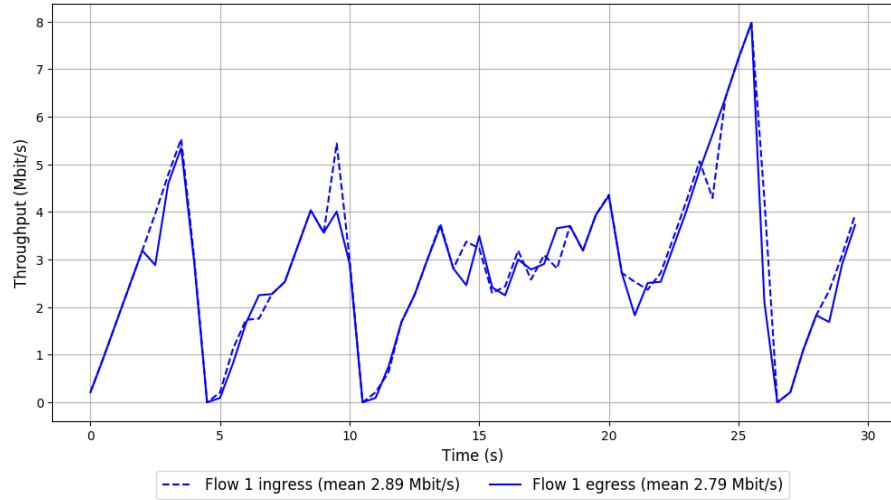


Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:38:19 +0000  
End at: Sun, 06 Aug 2017 17:38:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 64.291 ms
Loss rate: 3.70%
-- Flow 1:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 64.291 ms
Loss rate: 3.70%
```

Run 5: Report of LEDBAT — Data Link

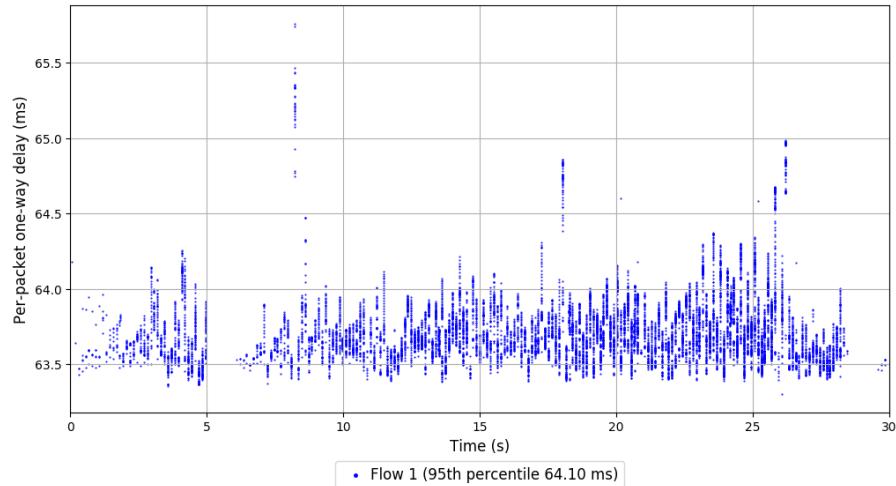
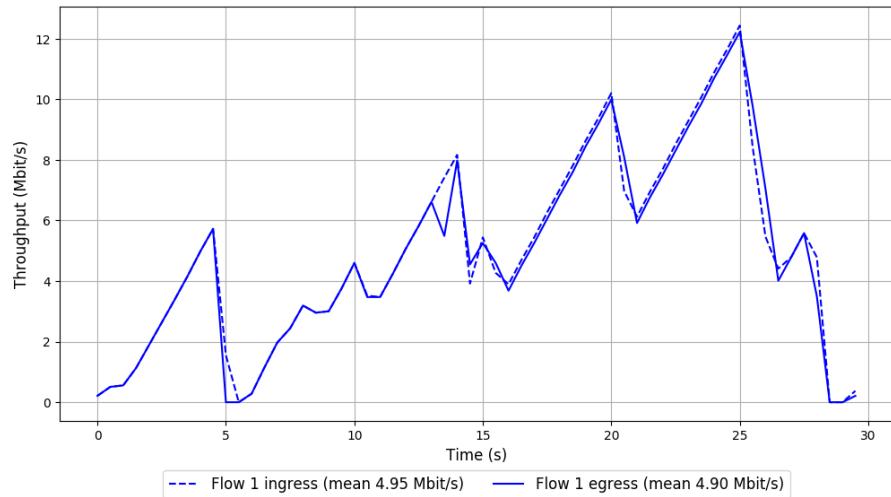


Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:48:57 +0000  
End at: Sun, 06 Aug 2017 17:49:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 64.098 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 64.098 ms
Loss rate: 1.45%
```

Run 6: Report of LEDBAT — Data Link

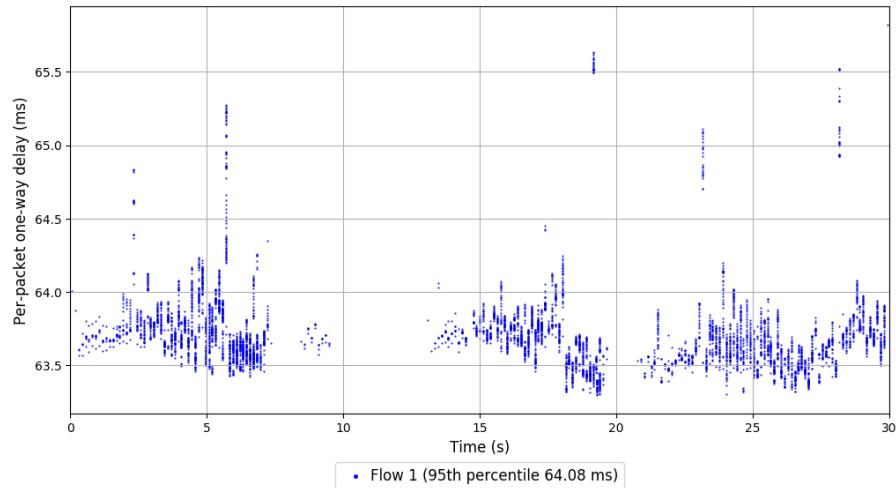
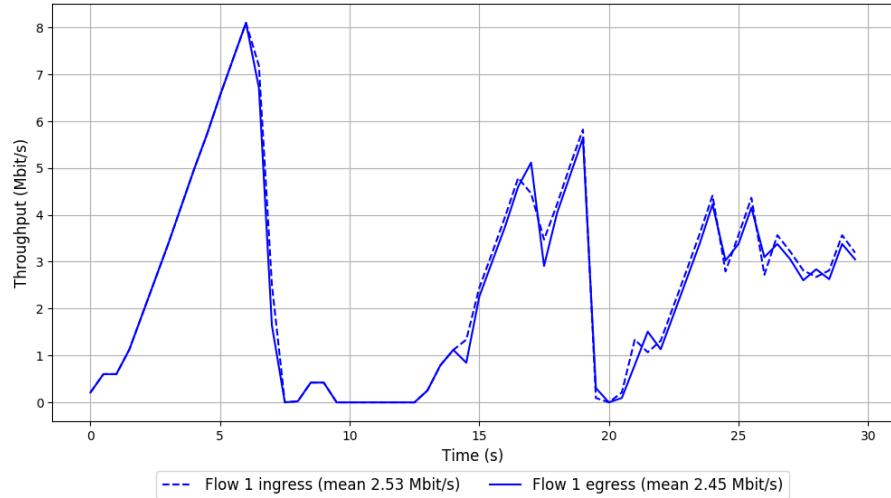


Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 17:59:18 +0000  
End at: Sun, 06 Aug 2017 17:59:48 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 64.077 ms
Loss rate: 3.16%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 64.077 ms
Loss rate: 3.16%
```

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

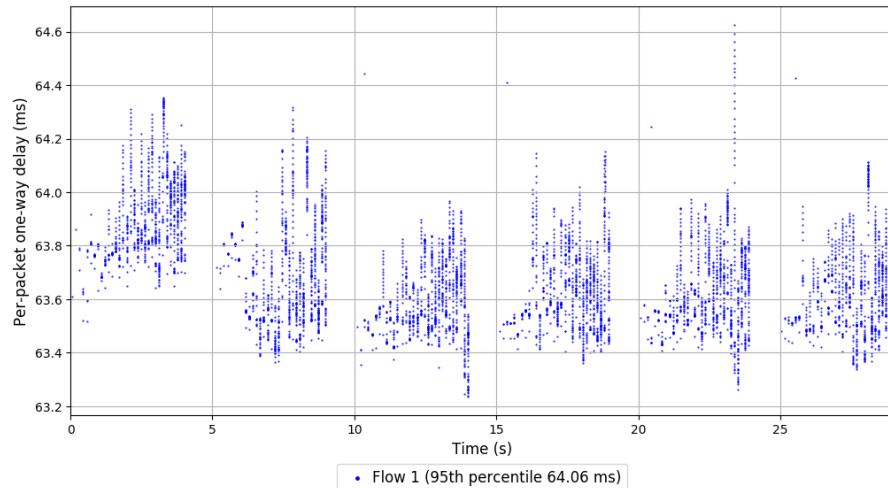
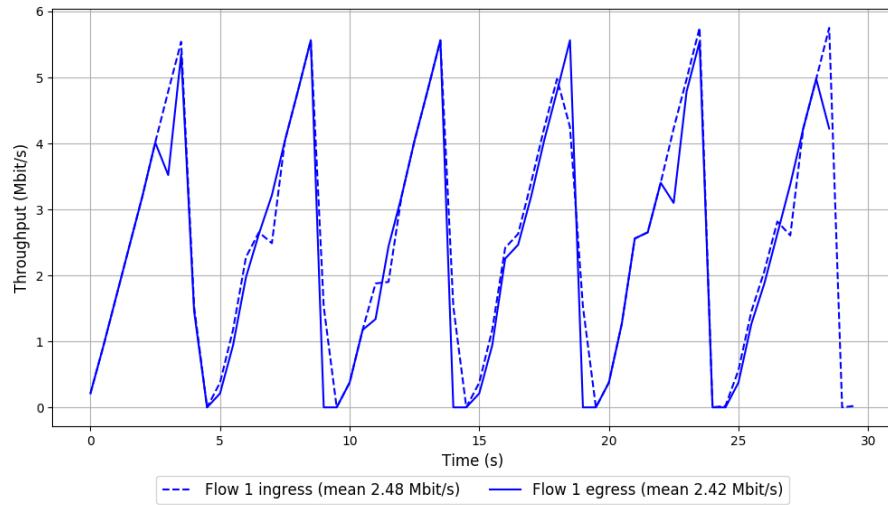


Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:09:19 +0000  
End at: Sun, 06 Aug 2017 18:09:50 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 64.061 ms
Loss rate: 6.19%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 64.061 ms
Loss rate: 6.19%
```

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



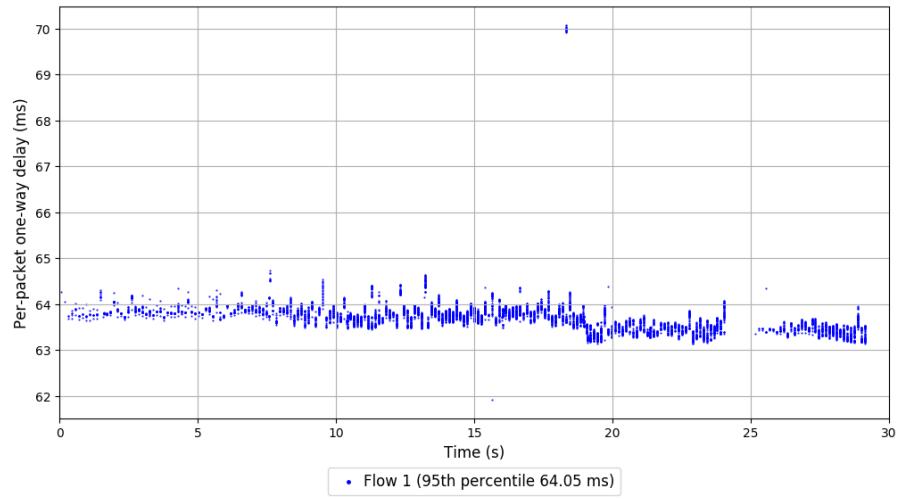
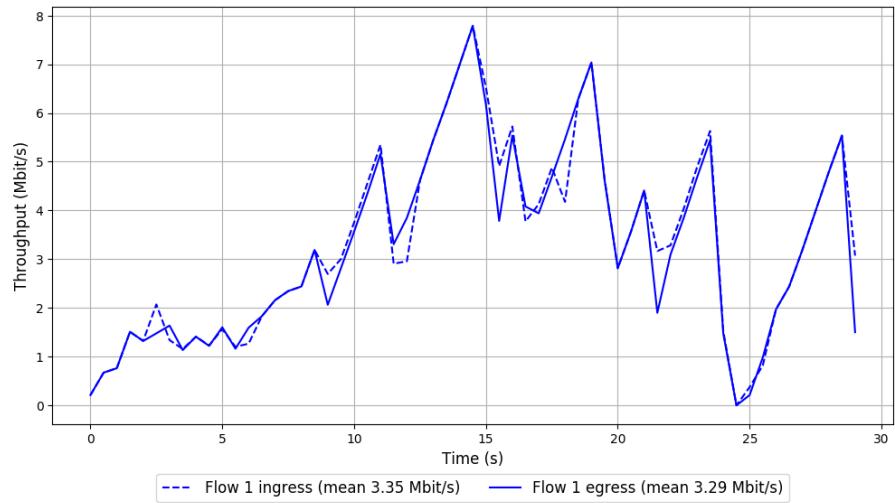
Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:19:27 +0000

End at: Sun, 06 Aug 2017 18:19:57 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 64.053 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 64.053 ms
Loss rate: 2.17%
```

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

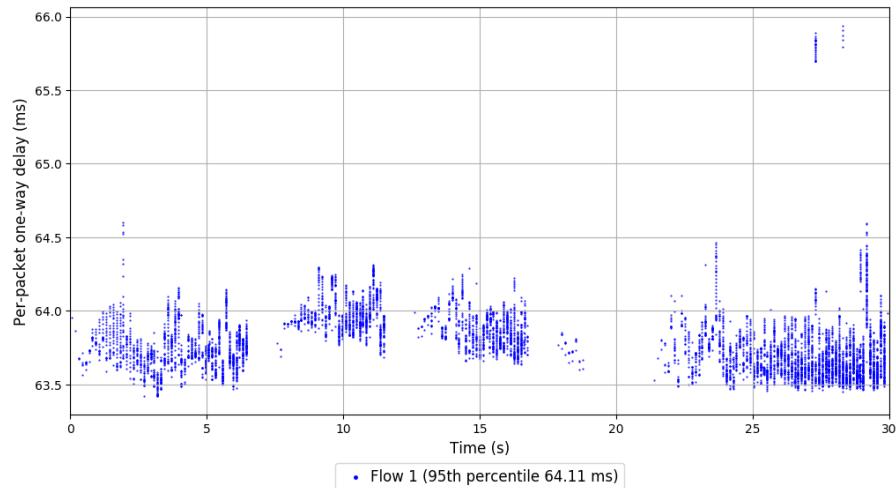
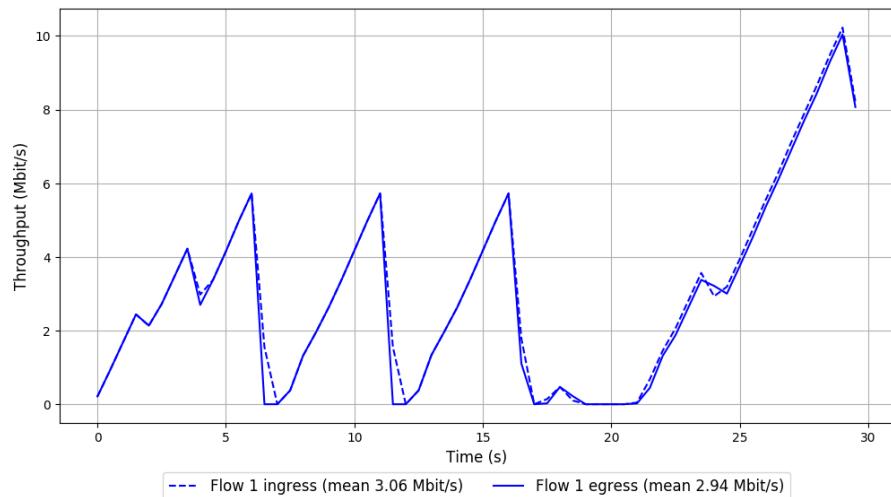


Run 10: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 18:29:38 +0000  
End at: Sun, 06 Aug 2017 18:30:08 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:02:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 64.111 ms
Loss rate: 3.74%
-- Flow 1:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 64.111 ms
Loss rate: 3.74%
```

## Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 16:54:26 +0000

End at: Sun, 06 Aug 2017 16:54:56 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 21:04:20 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 501.34 Mbit/s

95th percentile per-packet one-way delay: 111.606 ms

Loss rate: 1.72%

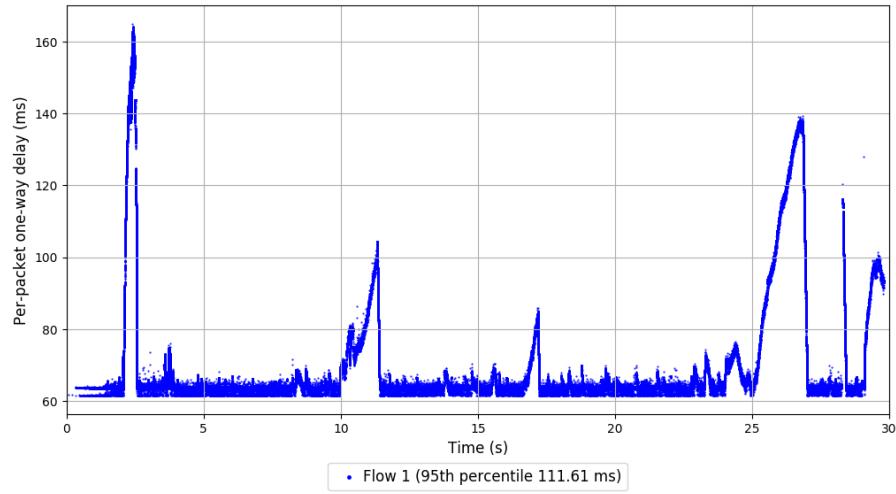
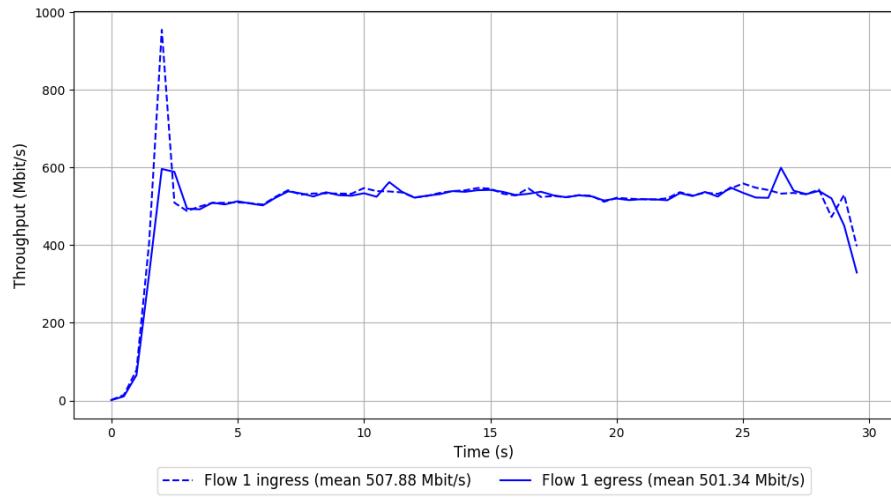
-- Flow 1:

Average throughput: 501.34 Mbit/s

95th percentile per-packet one-way delay: 111.606 ms

Loss rate: 1.72%

### Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:05:15 +0000

End at: Sun, 06 Aug 2017 17:05:45 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 21:04:20 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 462.39 Mbit/s

95th percentile per-packet one-way delay: 178.438 ms

Loss rate: 12.61%

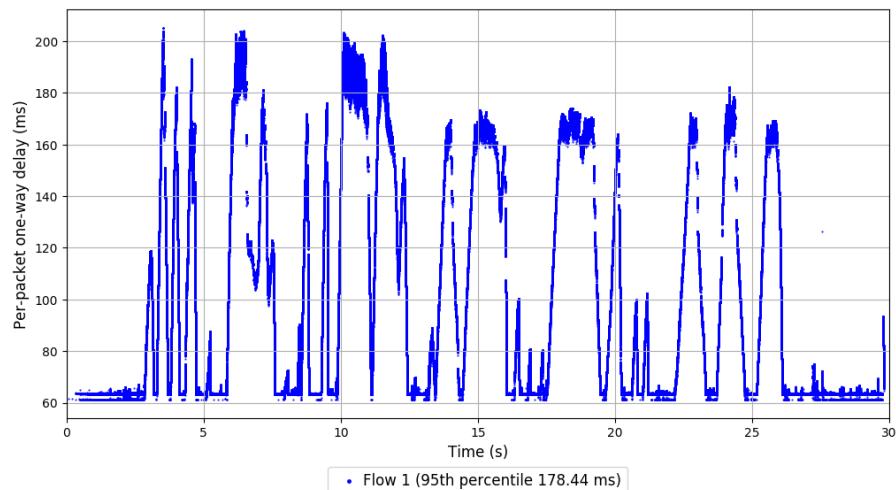
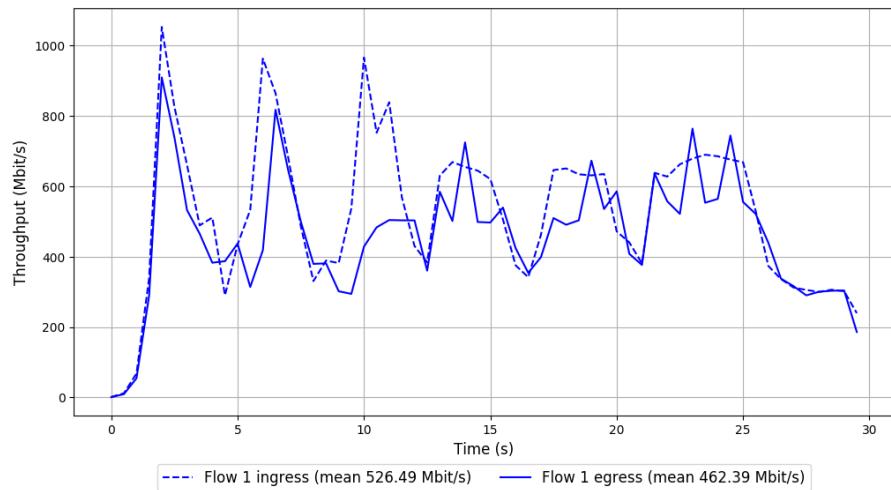
-- Flow 1:

Average throughput: 462.39 Mbit/s

95th percentile per-packet one-way delay: 178.438 ms

Loss rate: 12.61%

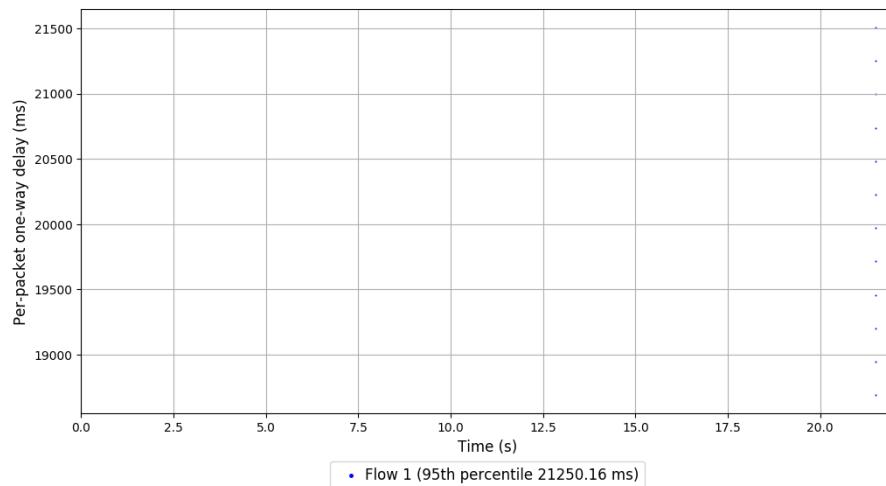
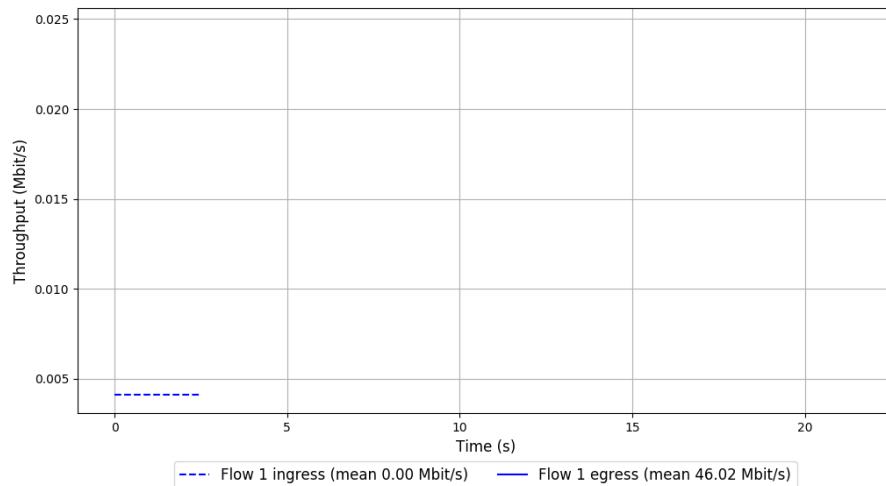
Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:15:28 +0000  
End at: Sun, 06 Aug 2017 17:15:58 +0000

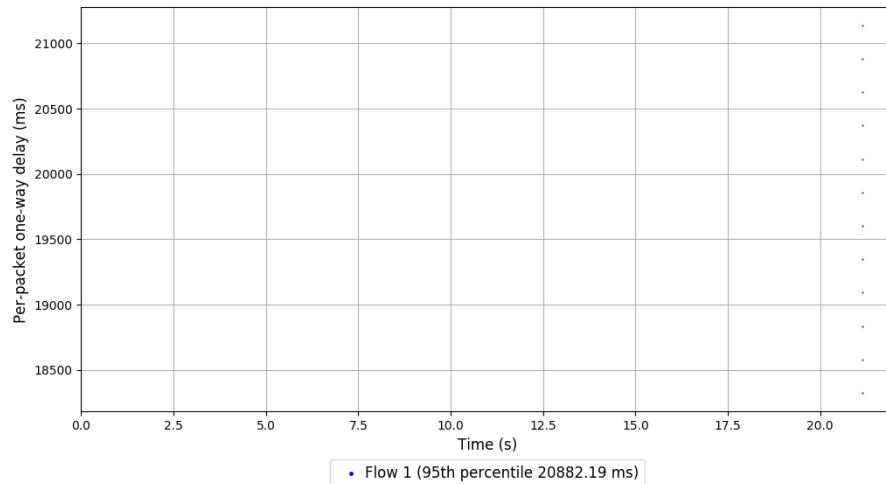
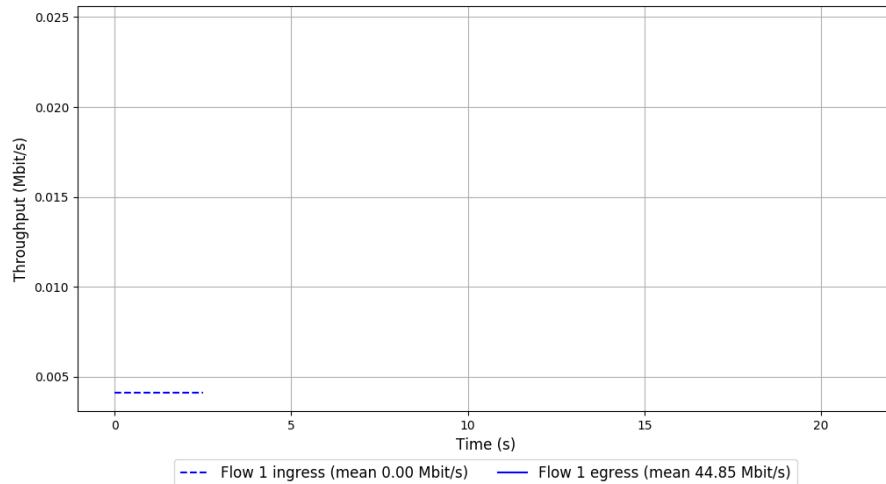
### Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:25:24 +0000  
End at: Sun, 06 Aug 2017 17:25:54 +0000

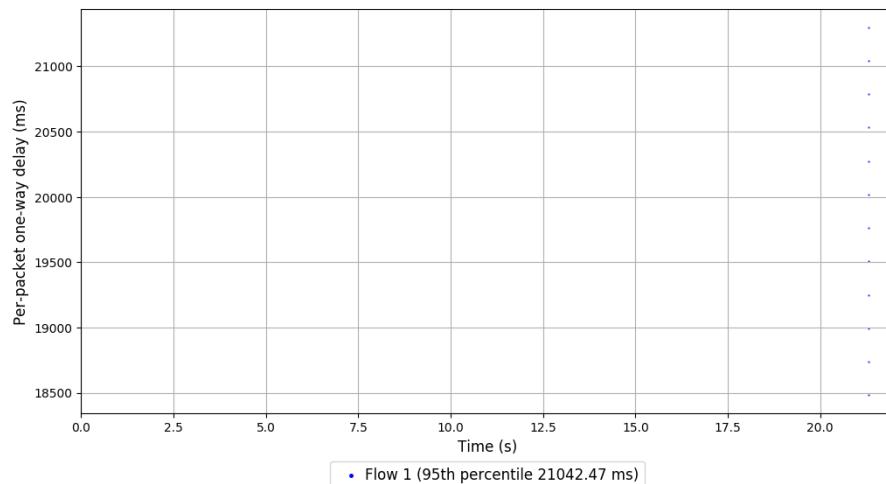
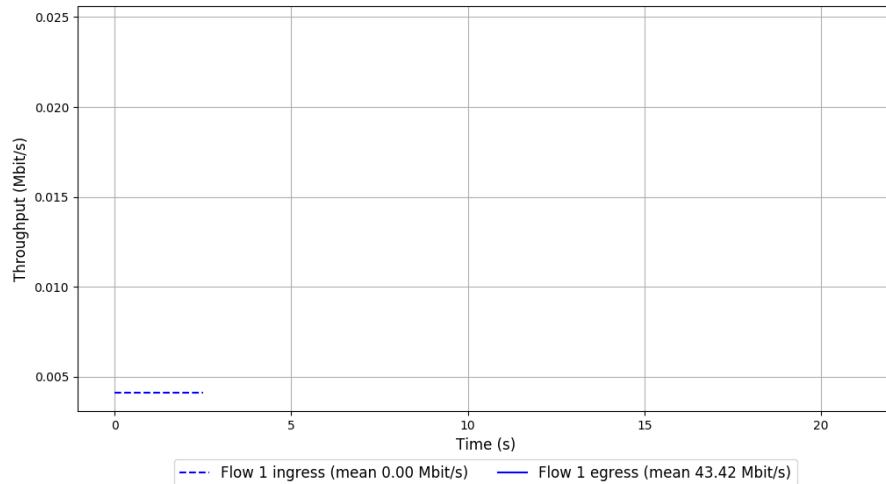
## Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:35:30 +0000  
End at: Sun, 06 Aug 2017 17:36:00 +0000

## Run 5: Report of PCC — Data Link

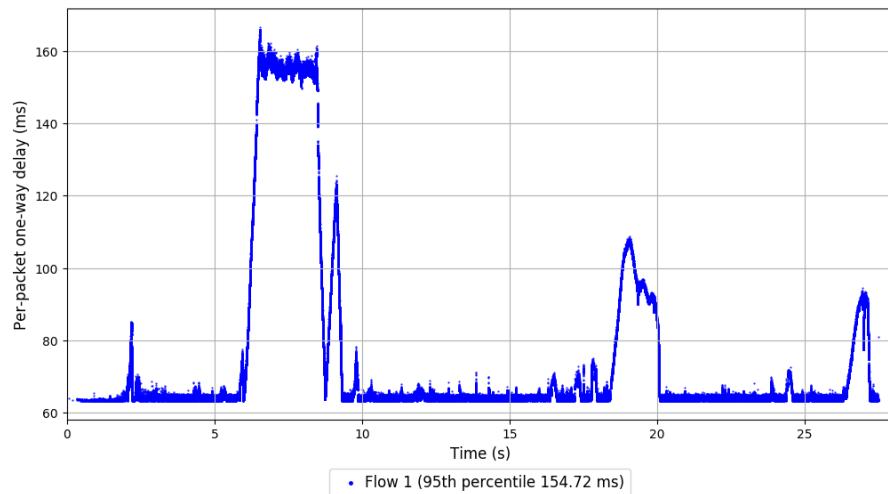
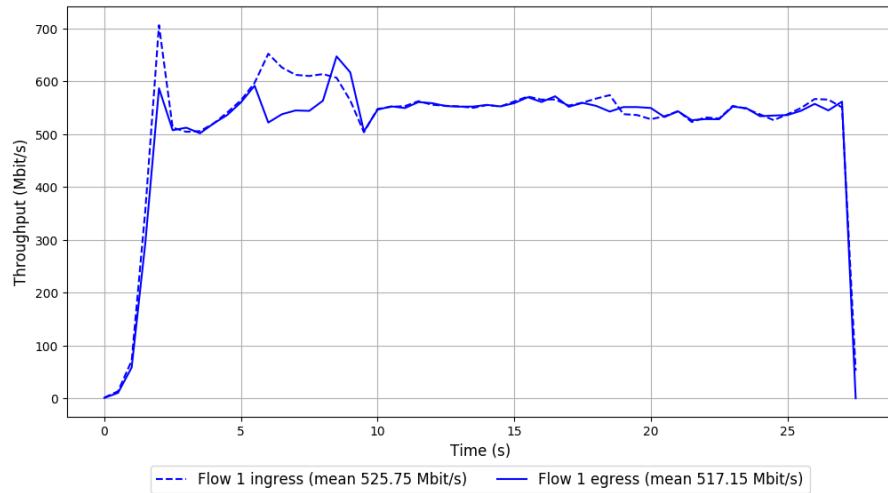


Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:45:49 +0000  
End at: Sun, 06 Aug 2017 17:46:19 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:05:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 517.15 Mbit/s
95th percentile per-packet one-way delay: 154.715 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 517.15 Mbit/s
95th percentile per-packet one-way delay: 154.715 ms
Loss rate: 2.06%
```

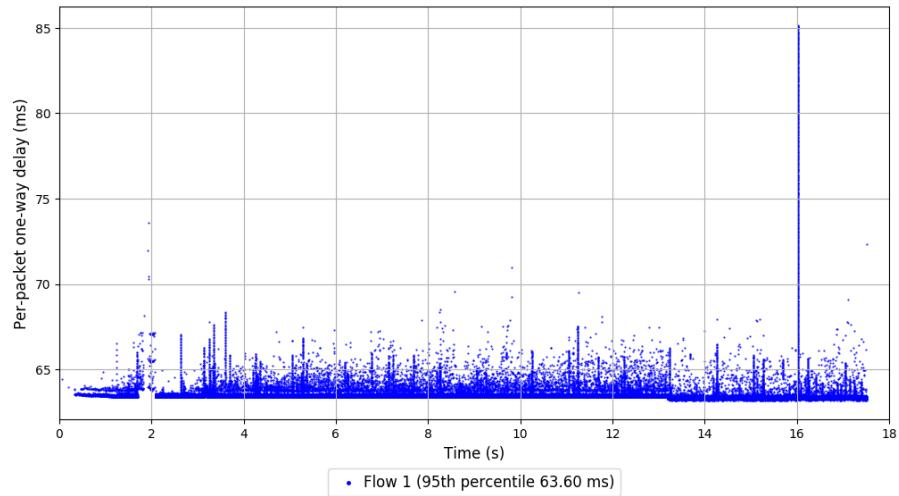
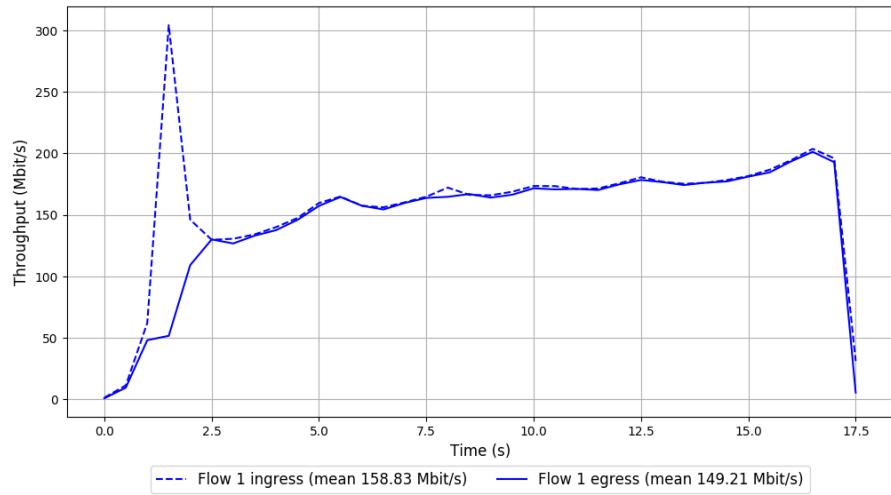
Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 17:56:20 +0000  
End at: Sun, 06 Aug 2017 17:56:50 +0000

### Run 7: Report of PCC — Data Link



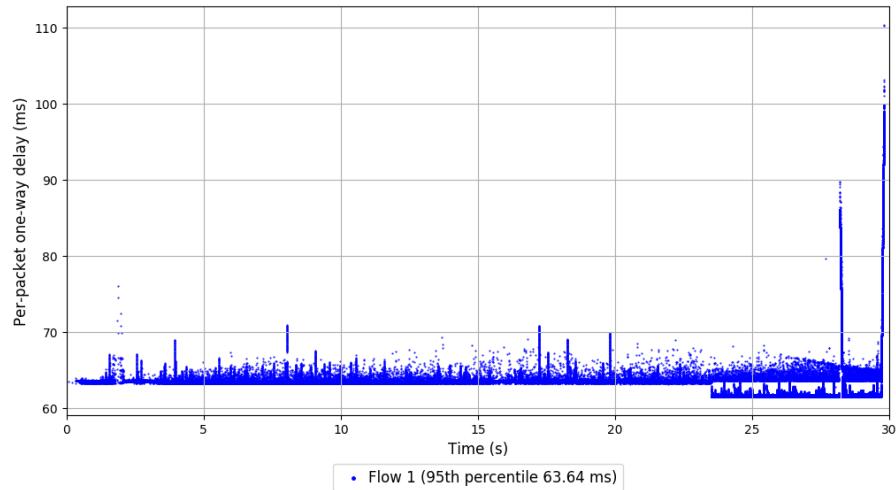
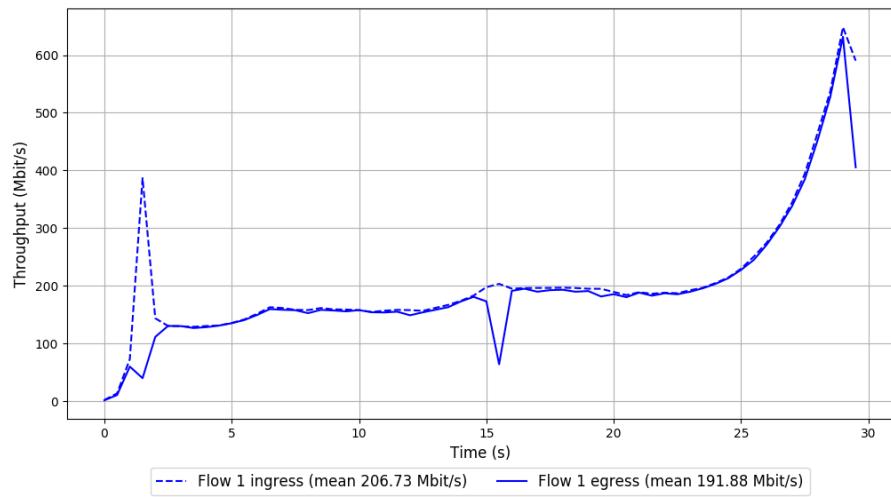
Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:06:22 +0000

End at: Sun, 06 Aug 2017 18:06:52 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:05:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 191.88 Mbit/s
95th percentile per-packet one-way delay: 63.636 ms
Loss rate: 7.57%
-- Flow 1:
Average throughput: 191.88 Mbit/s
95th percentile per-packet one-way delay: 63.636 ms
Loss rate: 7.57%
```

Run 8: Report of PCC — Data Link

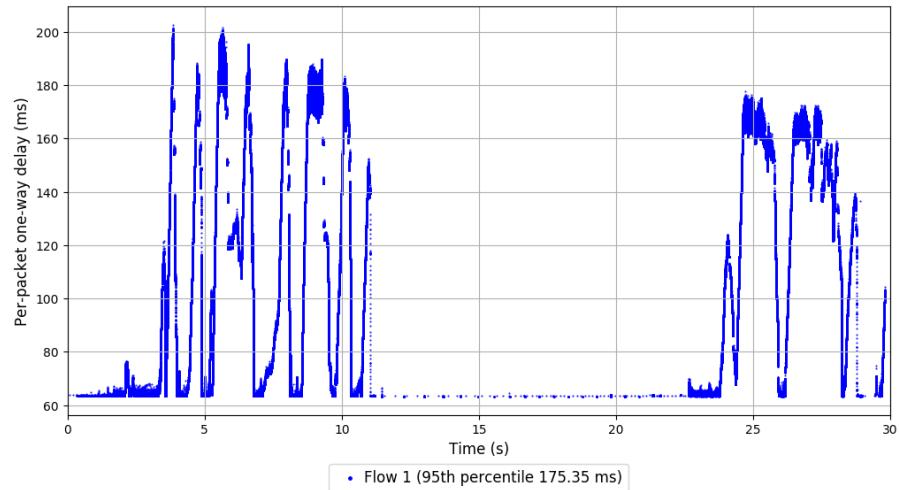
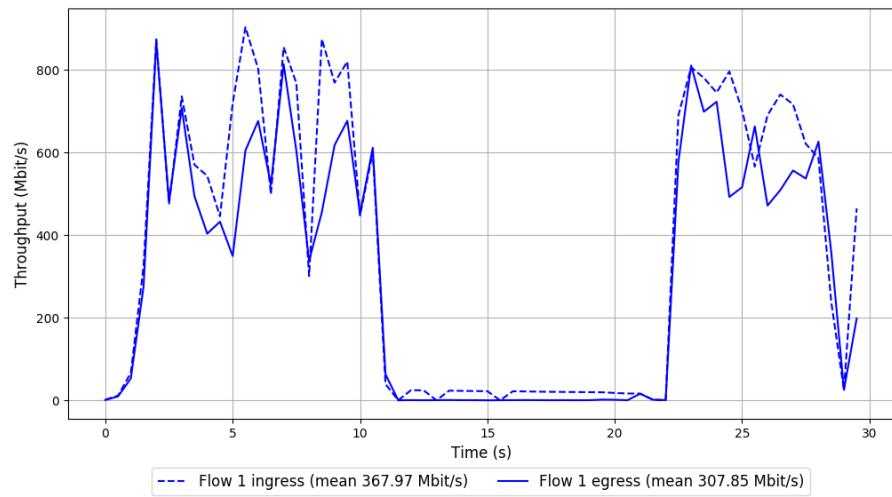


Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:16:24 +0000  
End at: Sun, 06 Aug 2017 18:16:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:24 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 307.85 Mbit/s
95th percentile per-packet one-way delay: 175.350 ms
Loss rate: 16.72%
-- Flow 1:
Average throughput: 307.85 Mbit/s
95th percentile per-packet one-way delay: 175.350 ms
Loss rate: 16.72%
```

Run 9: Report of PCC — Data Link

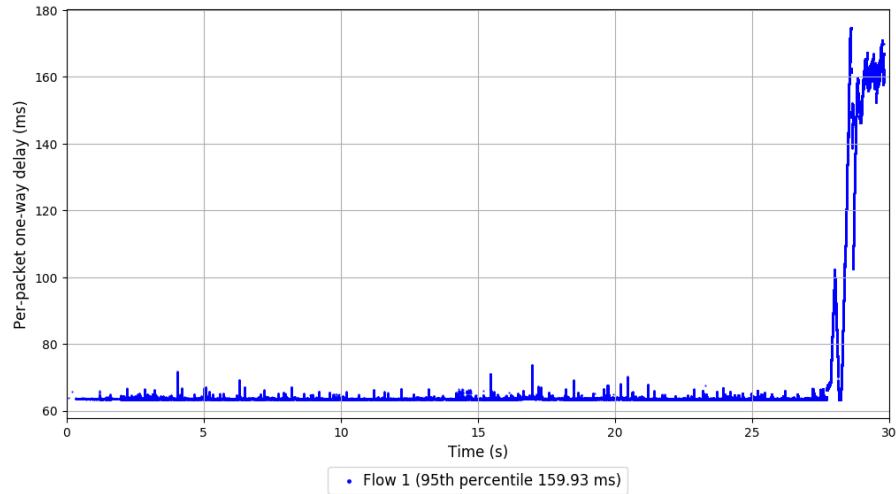
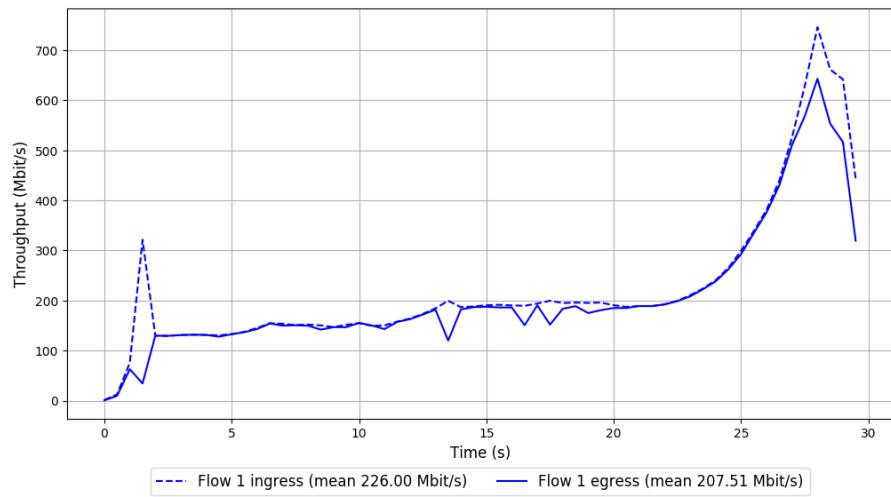


Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 18:26:45 +0000  
End at: Sun, 06 Aug 2017 18:27:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 207.51 Mbit/s
95th percentile per-packet one-way delay: 159.931 ms
Loss rate: 8.59%
-- Flow 1:
Average throughput: 207.51 Mbit/s
95th percentile per-packet one-way delay: 159.931 ms
Loss rate: 8.59%
```

Run 10: Report of PCC — Data Link

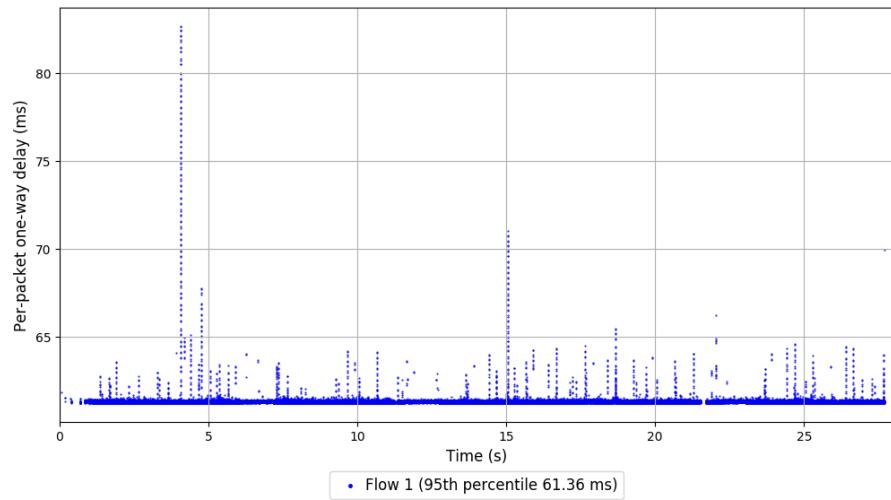
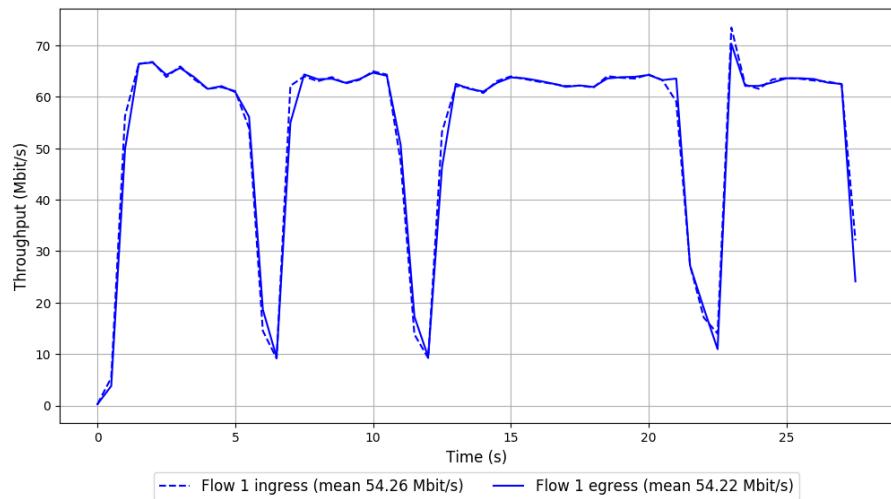


```
Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:00:54 +0000
End at: Sun, 06 Aug 2017 17:01:24 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.22 Mbit/s
95th percentile per-packet one-way delay: 61.356 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 54.22 Mbit/s
95th percentile per-packet one-way delay: 61.356 ms
Loss rate: 0.52%
```

Run 1: Report of QUIC Cubic — Data Link

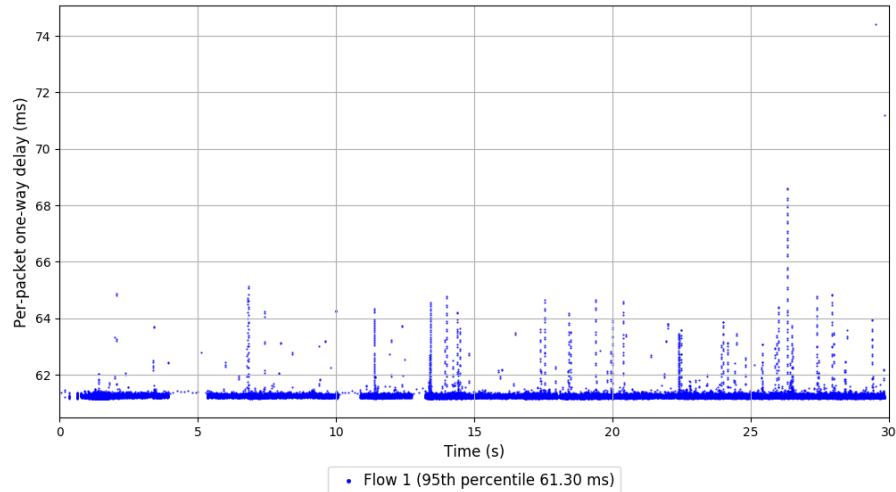
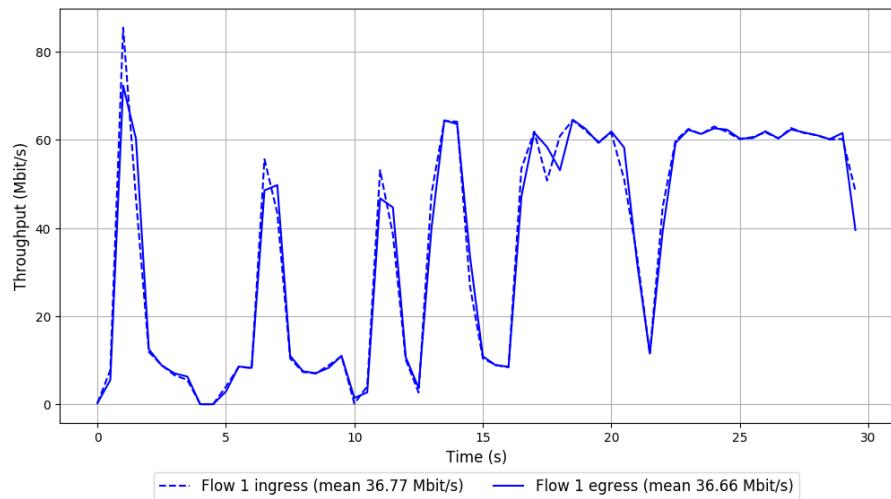


Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:11:30 +0000  
End at: Sun, 06 Aug 2017 17:12:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.66 Mbit/s
95th percentile per-packet one-way delay: 61.296 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 36.66 Mbit/s
95th percentile per-packet one-way delay: 61.296 ms
Loss rate: 0.68%
```

Run 2: Report of QUIC Cubic — Data Link

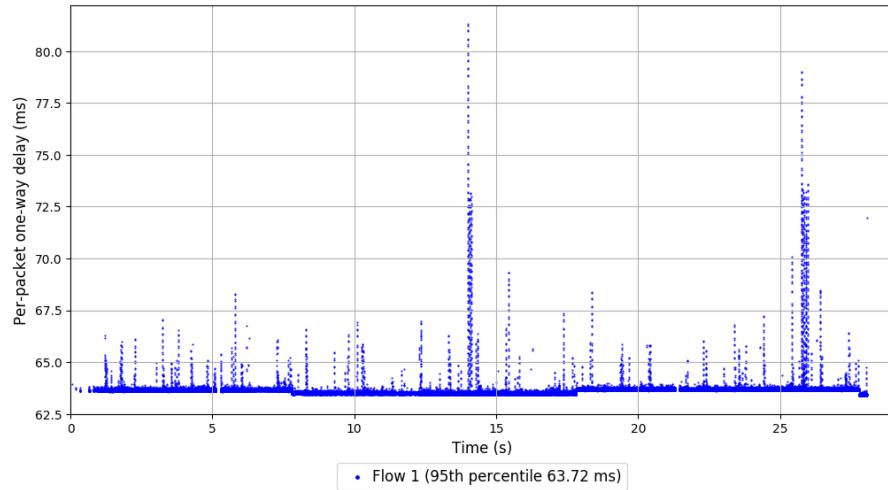
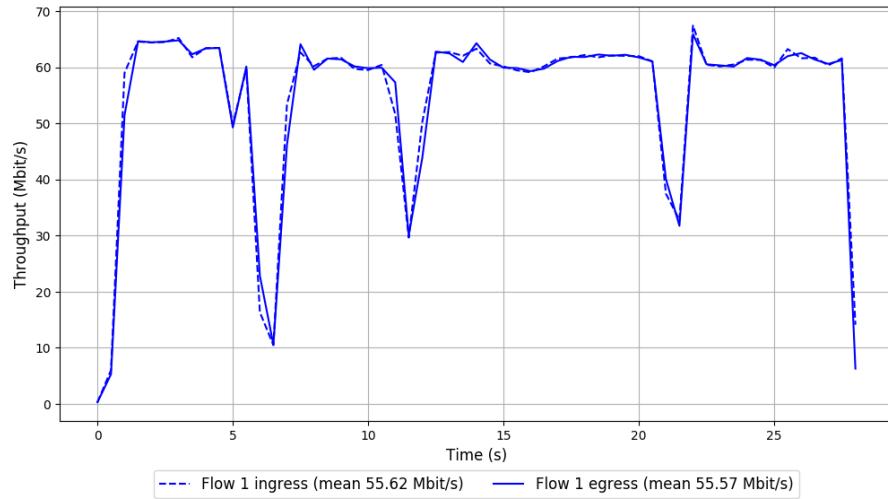


Run 3: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:21:26 +0000  
End at: Sun, 06 Aug 2017 17:21:56 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.57 Mbit/s
95th percentile per-packet one-way delay: 63.721 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 55.57 Mbit/s
95th percentile per-packet one-way delay: 63.721 ms
Loss rate: 0.50%
```

Run 3: Report of QUIC Cubic — Data Link

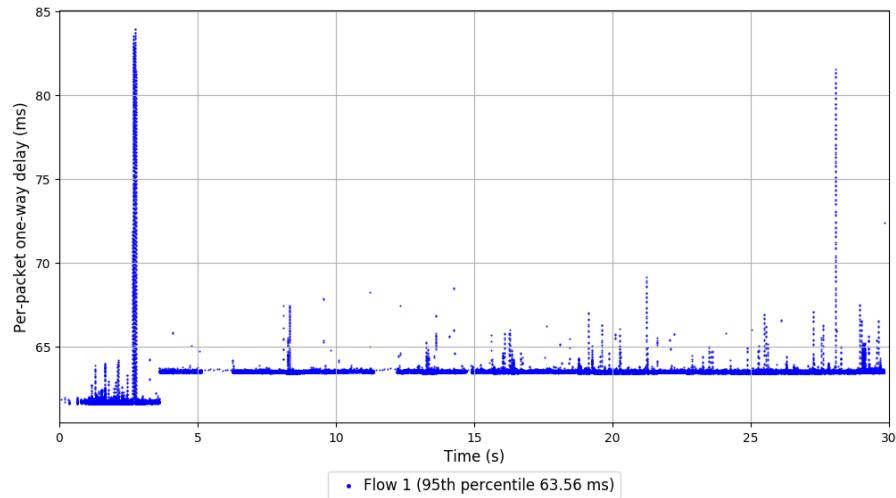
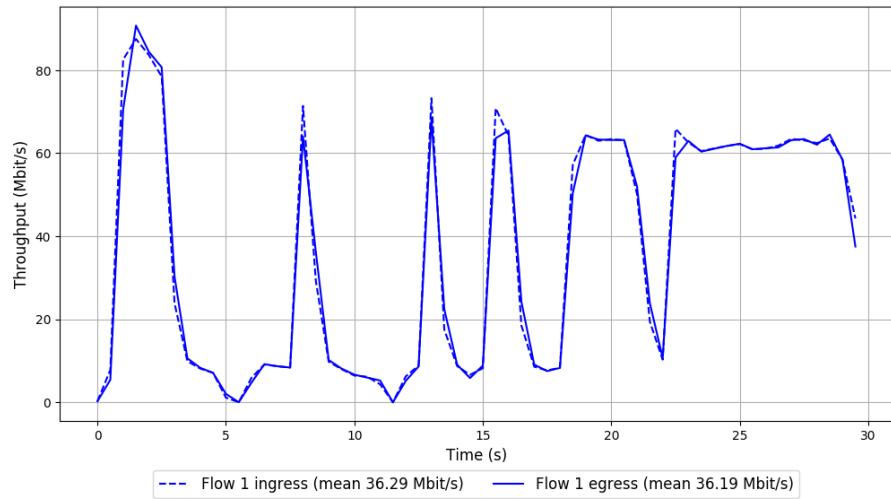


Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:31:32 +0000  
End at: Sun, 06 Aug 2017 17:32:02 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 63.557 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 63.557 ms
Loss rate: 0.66%
```

Run 4: Report of QUIC Cubic — Data Link

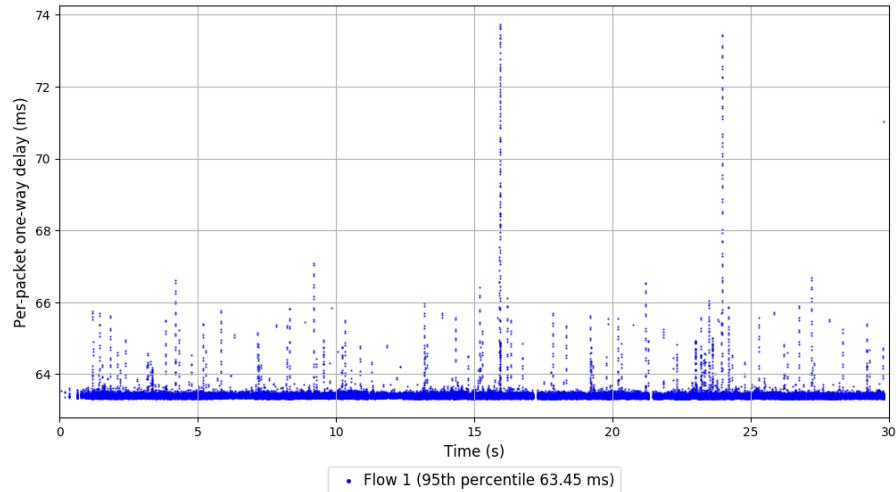
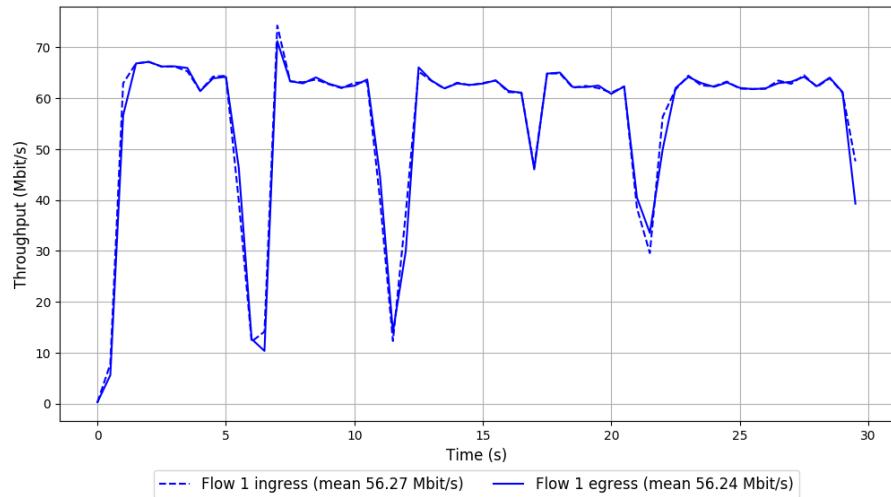


Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:41:30 +0000  
End at: Sun, 06 Aug 2017 17:42:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.24 Mbit/s
95th percentile per-packet one-way delay: 63.449 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 56.24 Mbit/s
95th percentile per-packet one-way delay: 63.449 ms
Loss rate: 0.48%
```

Run 5: Report of QUIC Cubic — Data Link

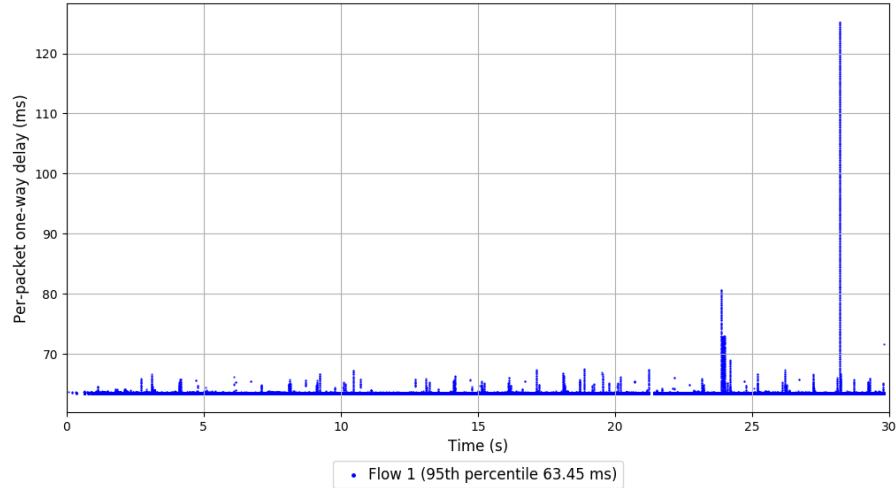
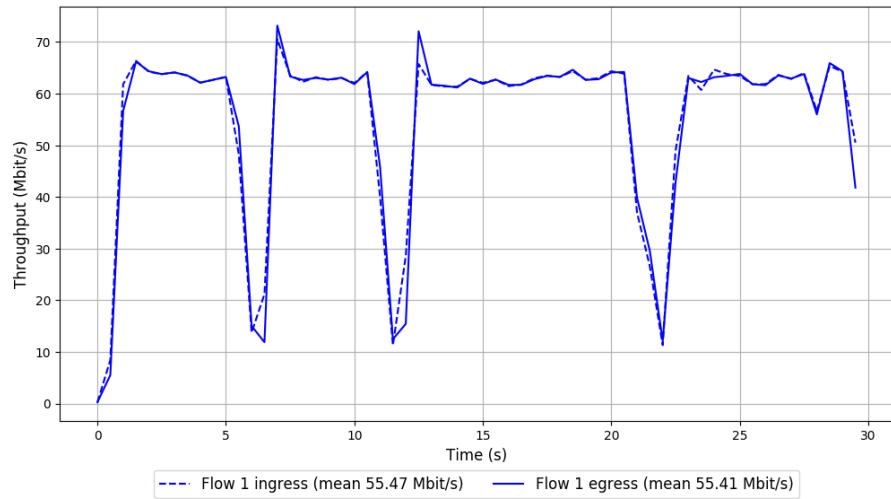


Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 17:52:07 +0000  
End at: Sun, 06 Aug 2017 17:52:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:06:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.41 Mbit/s
95th percentile per-packet one-way delay: 63.447 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 55.41 Mbit/s
95th percentile per-packet one-way delay: 63.447 ms
Loss rate: 0.51%
```

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

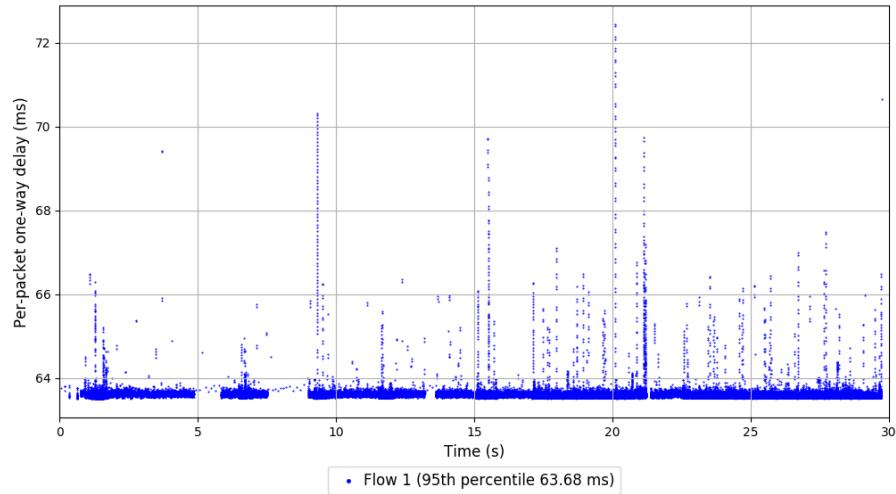
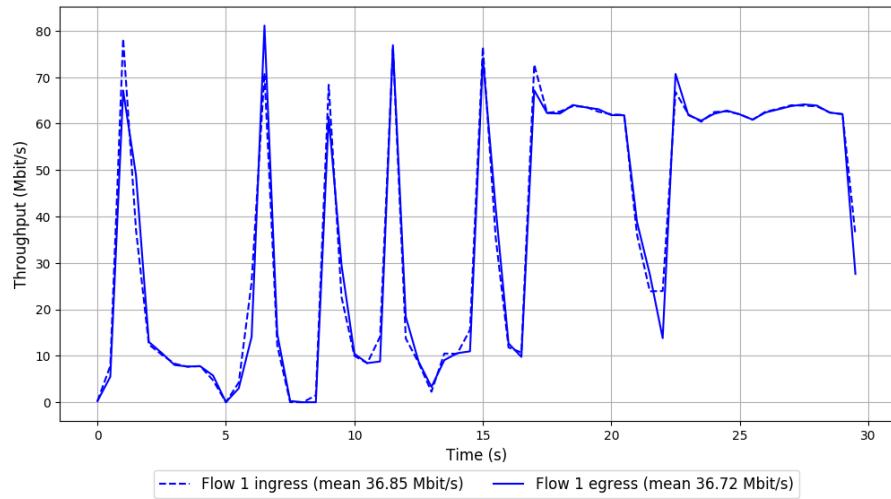


Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:02:29 +0000  
End at: Sun, 06 Aug 2017 18:02:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.72 Mbit/s
95th percentile per-packet one-way delay: 63.677 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 36.72 Mbit/s
95th percentile per-packet one-way delay: 63.677 ms
Loss rate: 0.74%
```

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

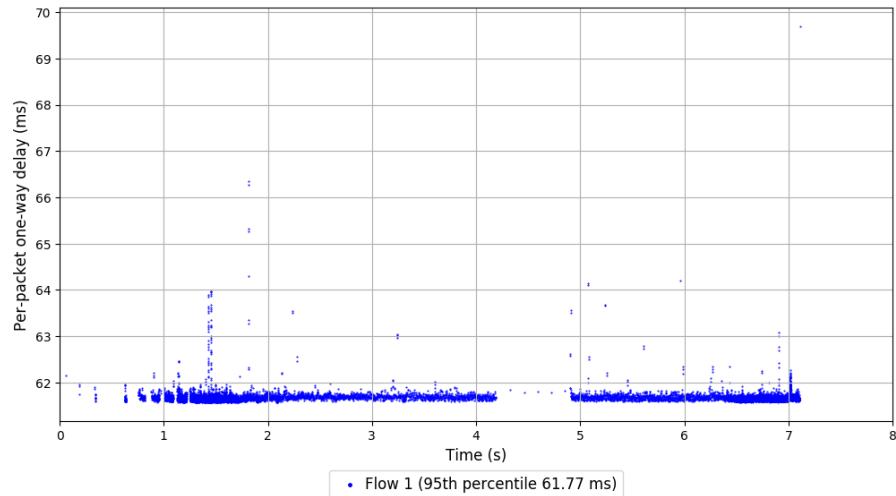
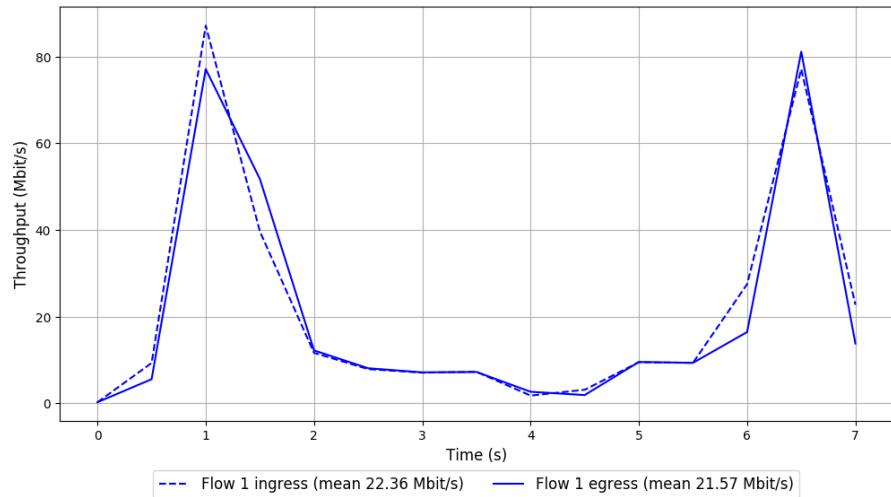


Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:12:34 +0000

End at: Sun, 06 Aug 2017 18:13:04 +0000

Run 8: Report of QUIC Cubic — Data Link

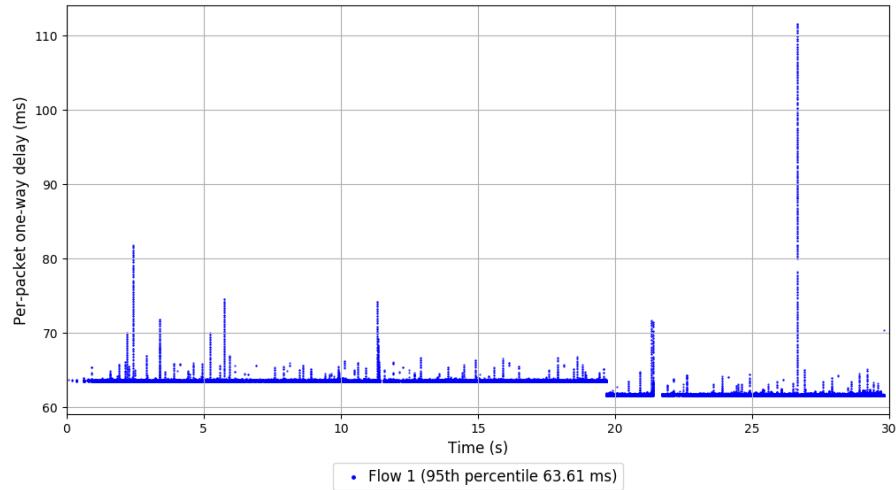
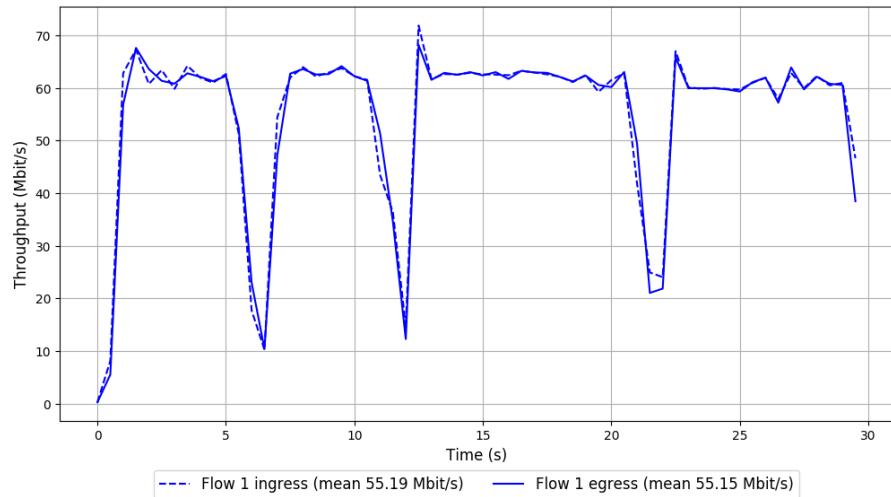


Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:22:36 +0000  
End at: Sun, 06 Aug 2017 18:23:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.15 Mbit/s
95th percentile per-packet one-way delay: 63.611 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 55.15 Mbit/s
95th percentile per-packet one-way delay: 63.611 ms
Loss rate: 0.48%
```

Run 9: Report of QUIC Cubic — Data Link

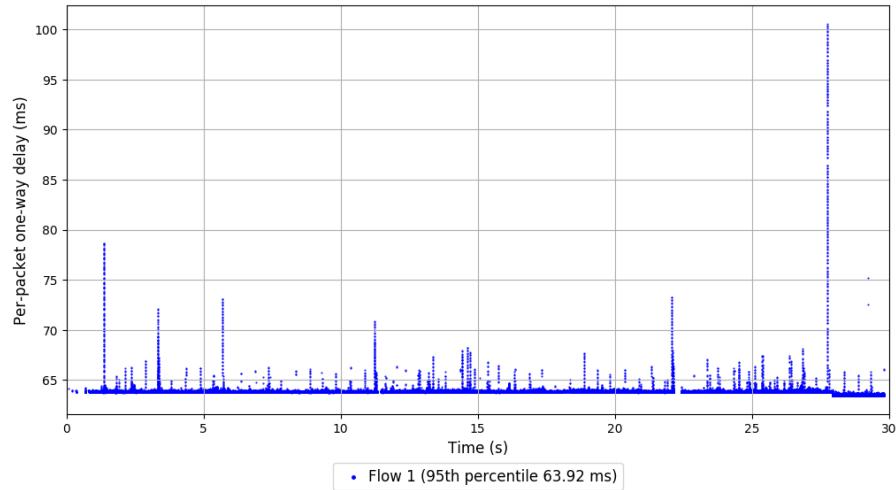
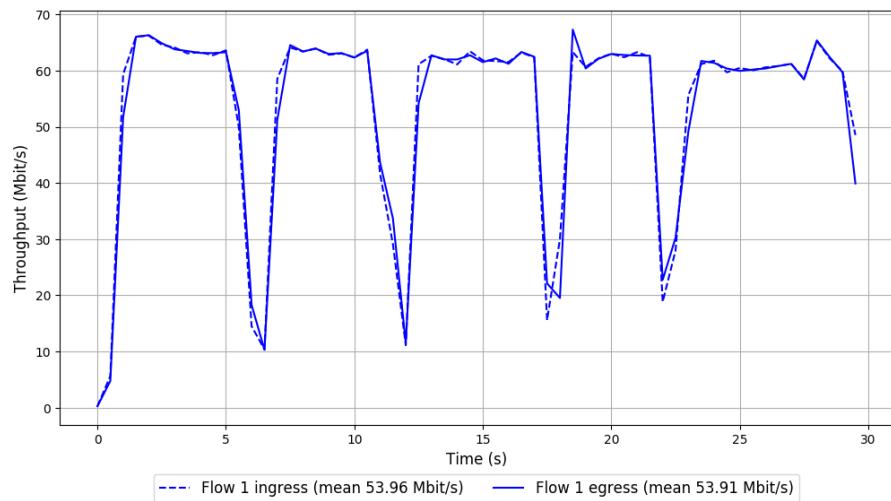


Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 18:32:48 +0000  
End at: Sun, 06 Aug 2017 18:33:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.91 Mbit/s
95th percentile per-packet one-way delay: 63.919 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 53.91 Mbit/s
95th percentile per-packet one-way delay: 63.919 ms
Loss rate: 0.52%
```

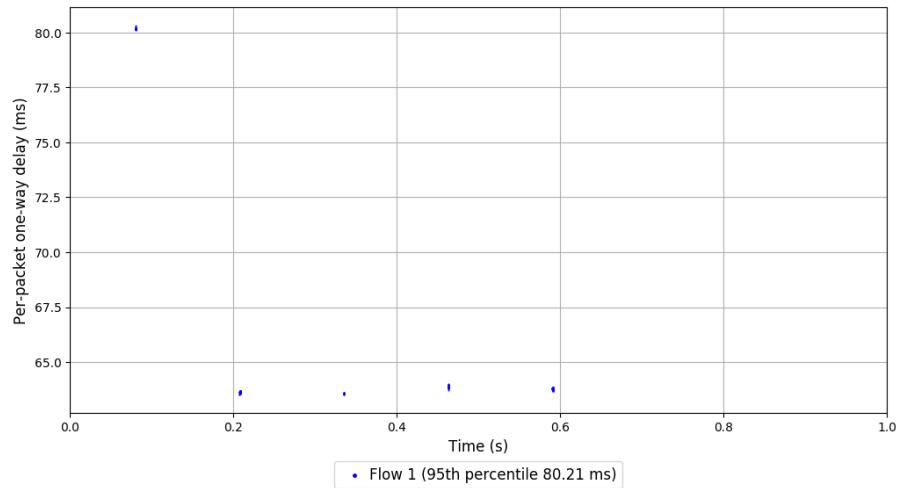
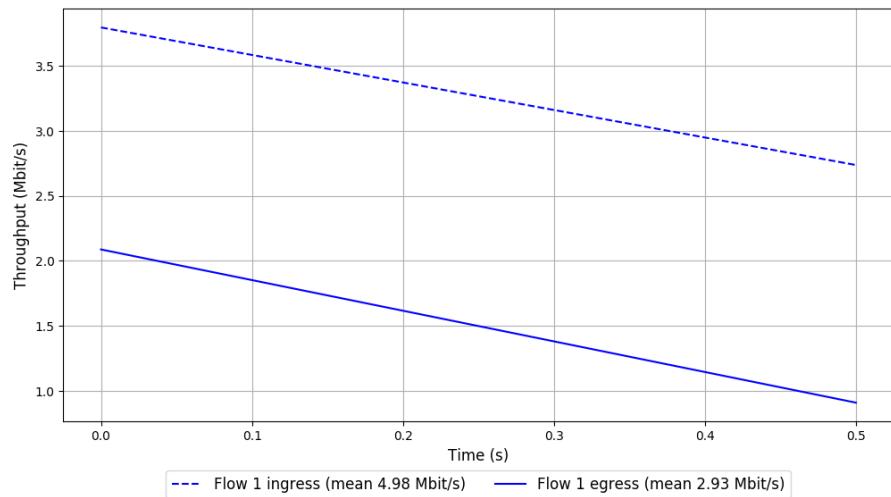
Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of Saturator

Start at: Sun, 06 Aug 2017 16:53:49 +0000  
End at: Sun, 06 Aug 2017 16:54:19 +0000

Run 1: Report of Saturator — Data Link

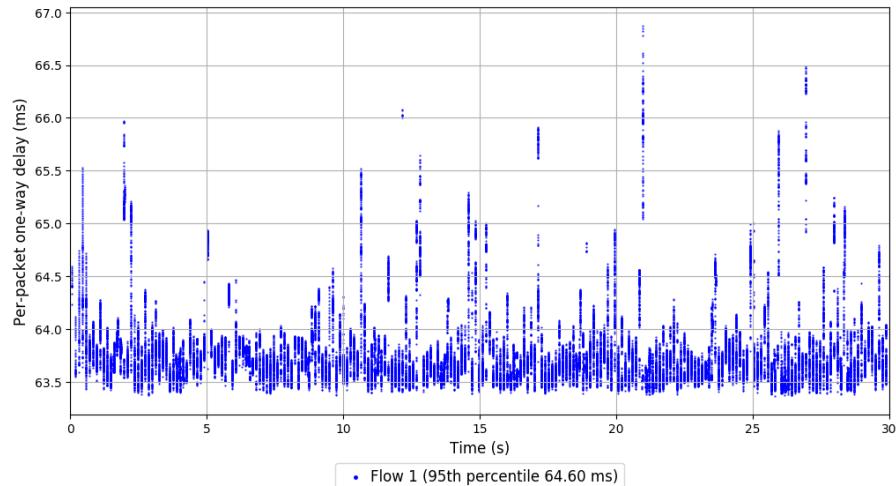
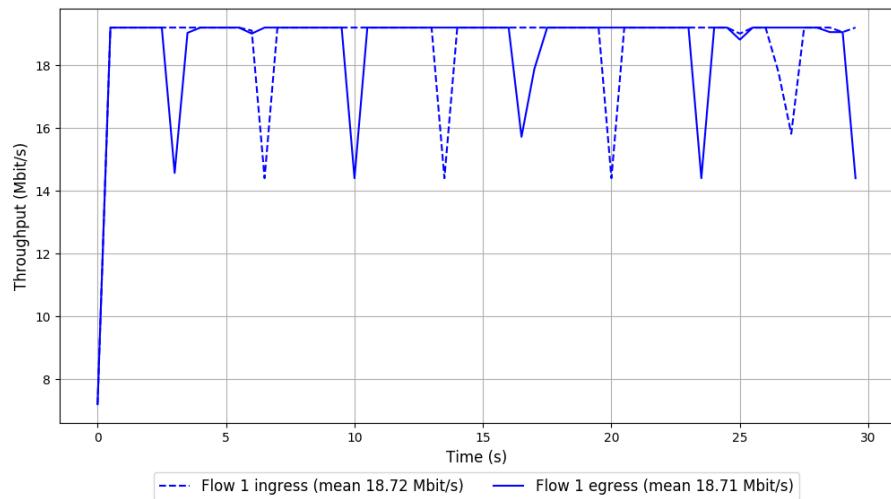


Run 2: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:04:36 +0000  
End at: Sun, 06 Aug 2017 17:05:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.71 Mbit/s
95th percentile per-packet one-way delay: 64.596 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 18.71 Mbit/s
95th percentile per-packet one-way delay: 64.596 ms
Loss rate: 0.47%
```

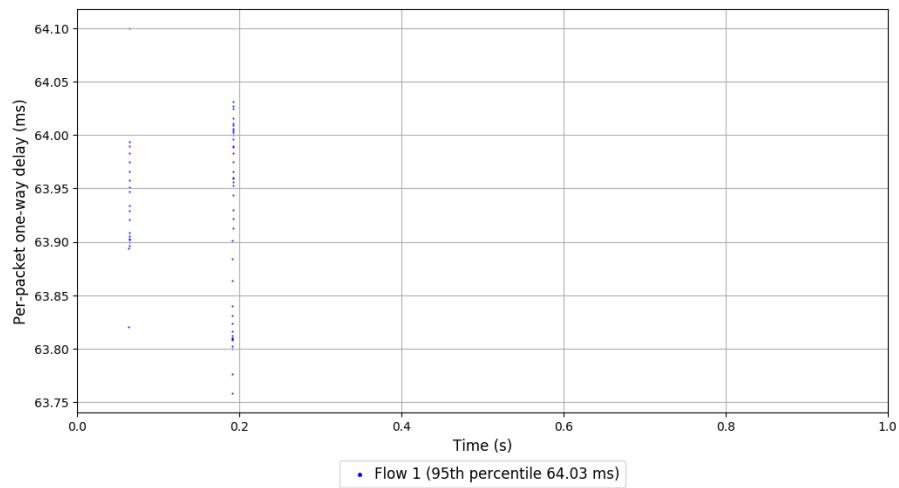
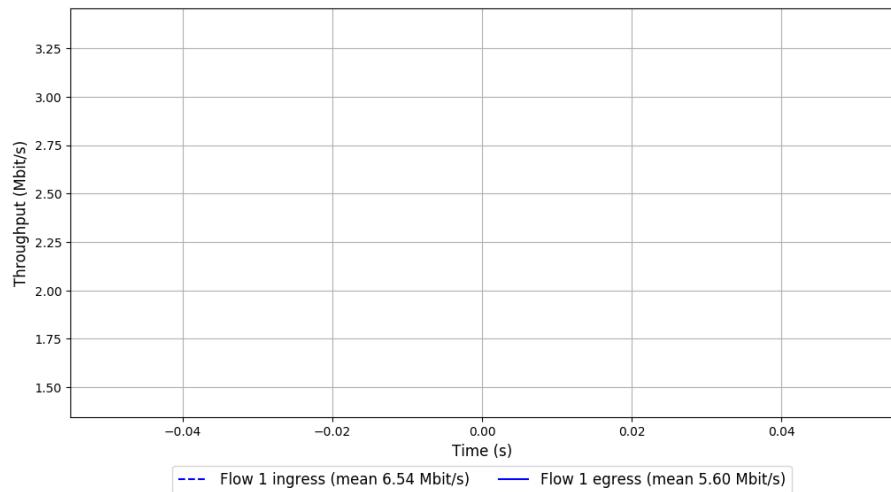
Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:14:51 +0000  
End at: Sun, 06 Aug 2017 17:15:21 +0000

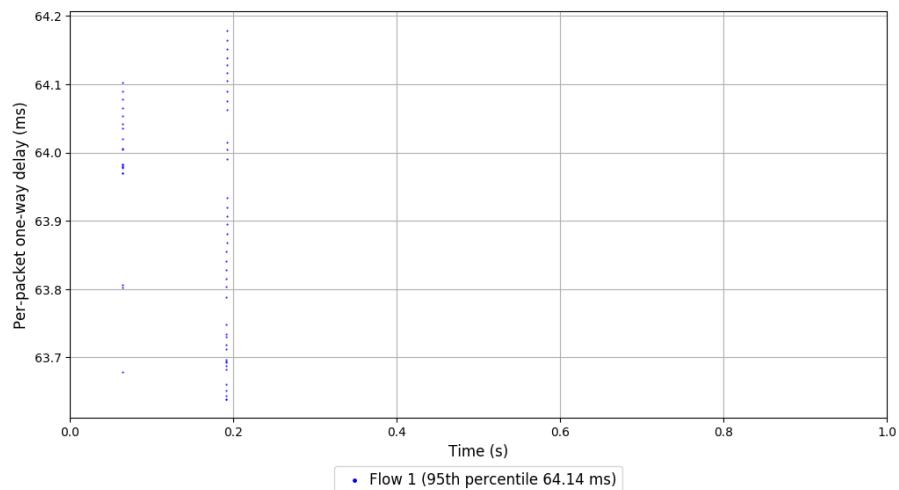
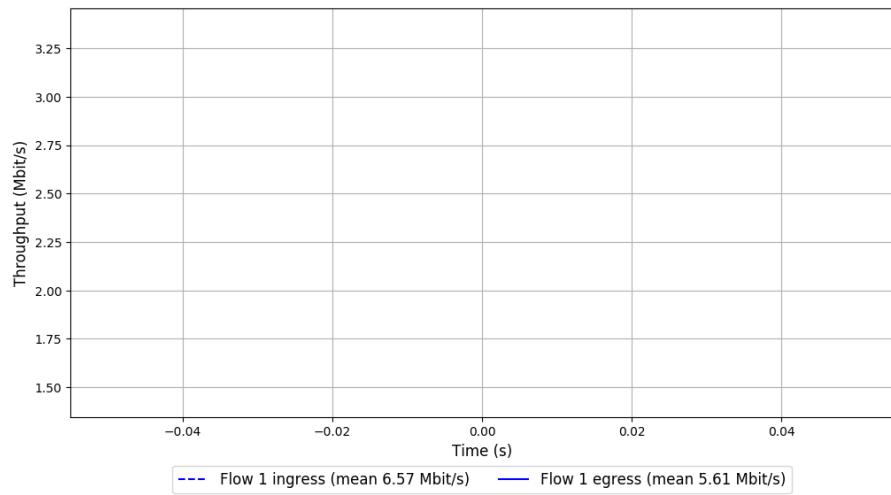
Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:24:47 +0000  
End at: Sun, 06 Aug 2017 17:25:17 +0000

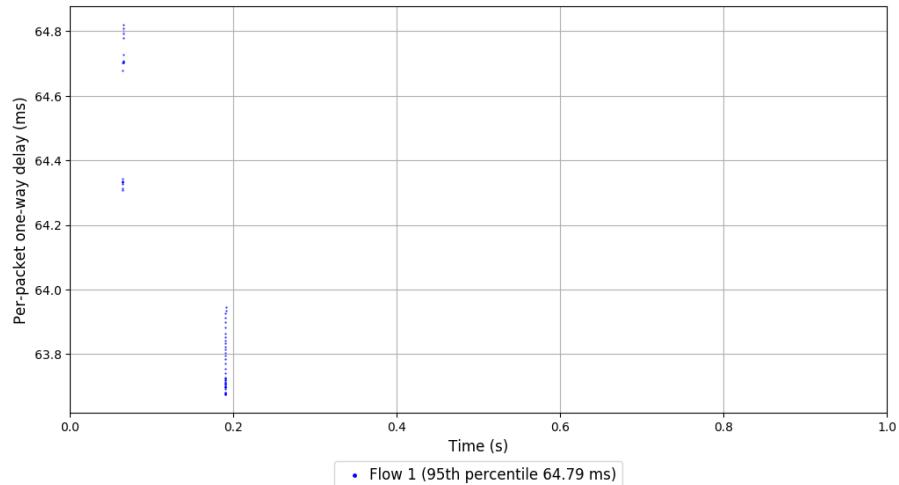
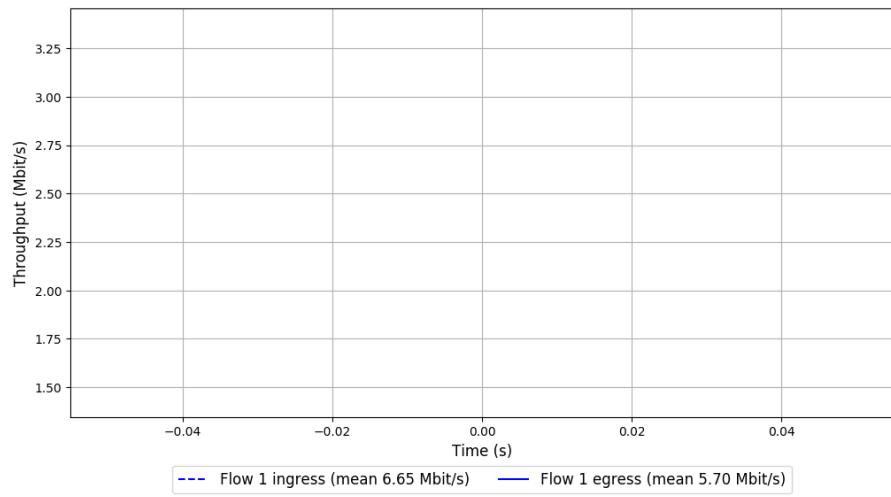
Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:34:53 +0000  
End at: Sun, 06 Aug 2017 17:35:23 +0000

Run 5: Report of Saturator — Data Link

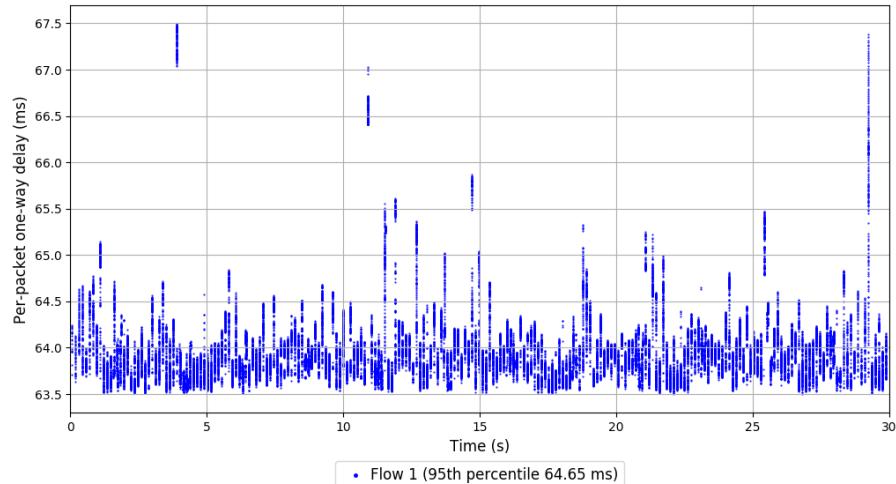
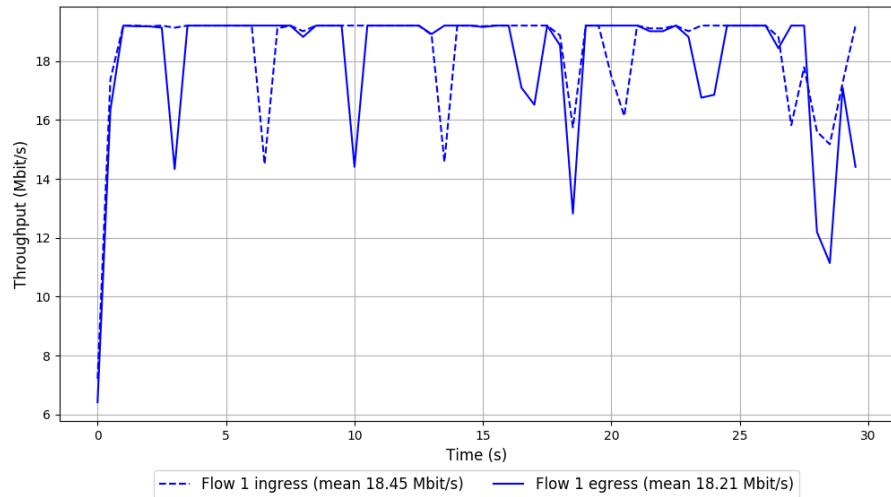


Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:45:10 +0000  
End at: Sun, 06 Aug 2017 17:45:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.21 Mbit/s
95th percentile per-packet one-way delay: 64.647 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 18.21 Mbit/s
95th percentile per-packet one-way delay: 64.647 ms
Loss rate: 1.70%
```

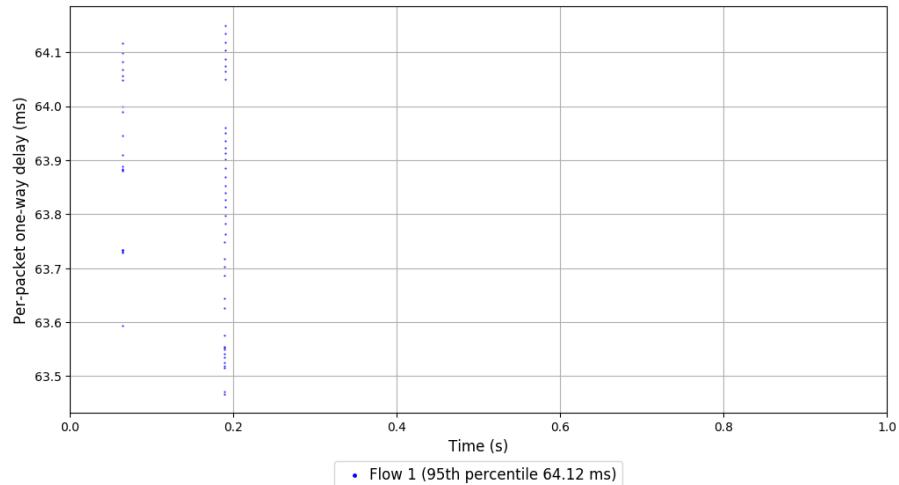
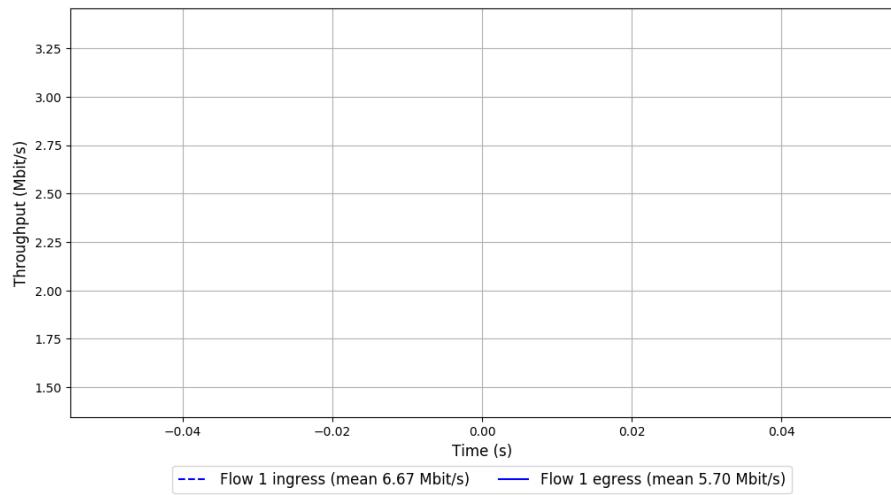
Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 17:55:43 +0000  
End at: Sun, 06 Aug 2017 17:56:13 +0000

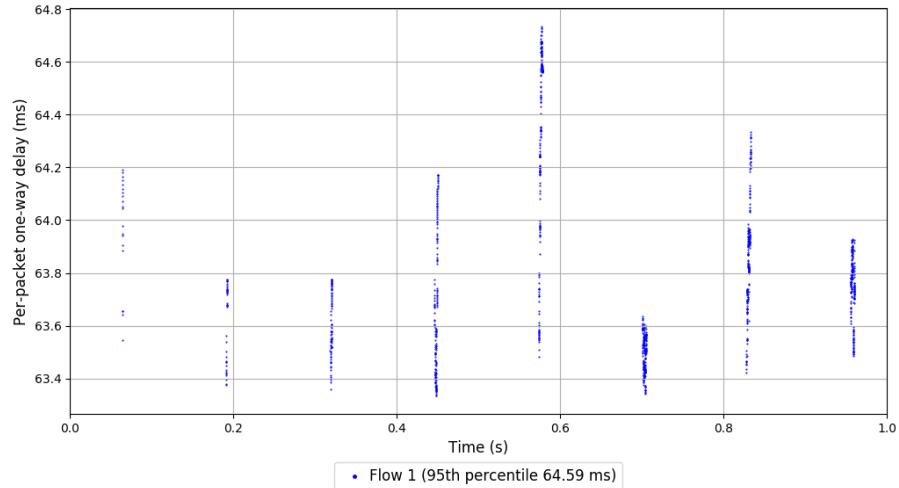
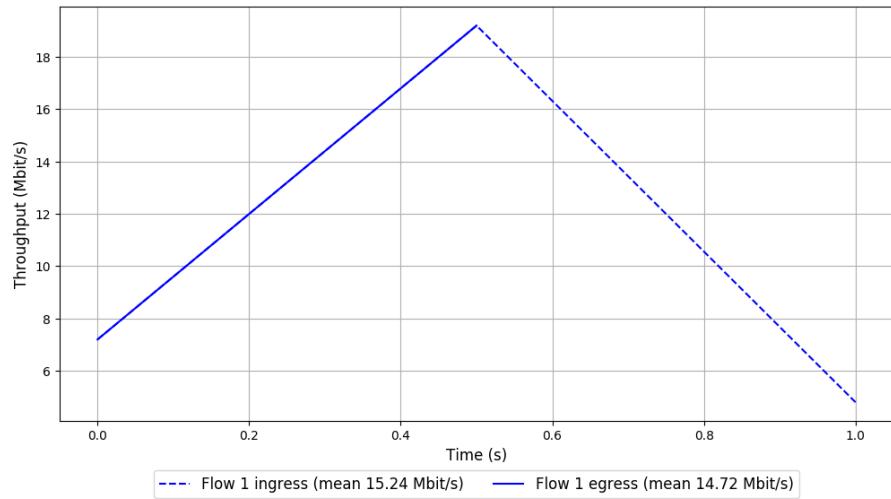
Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:05:45 +0000  
End at: Sun, 06 Aug 2017 18:06:15 +0000

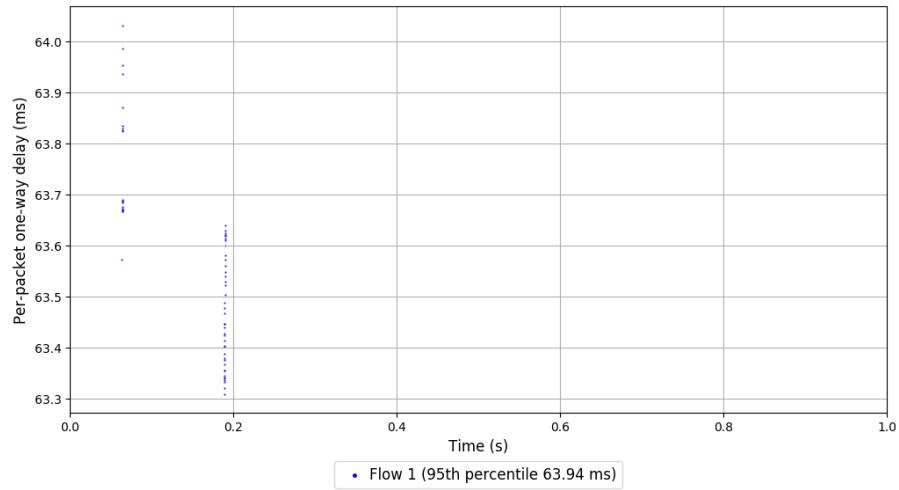
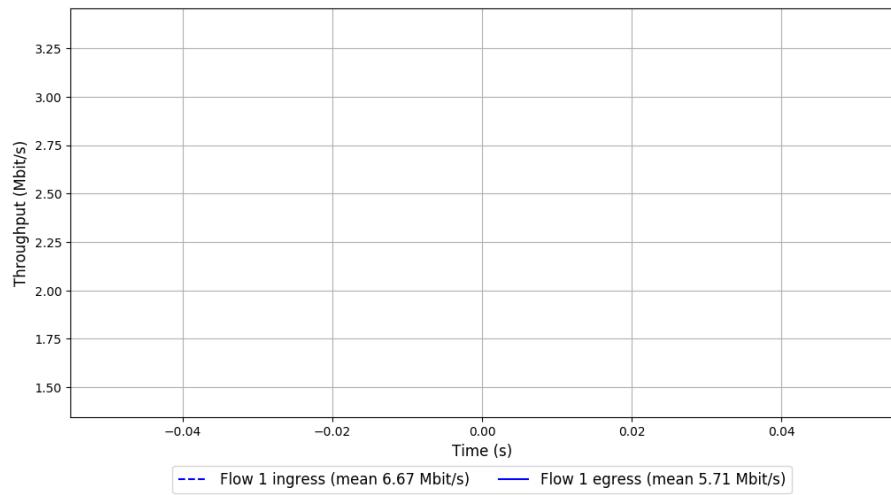
Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:15:47 +0000  
End at: Sun, 06 Aug 2017 18:16:17 +0000

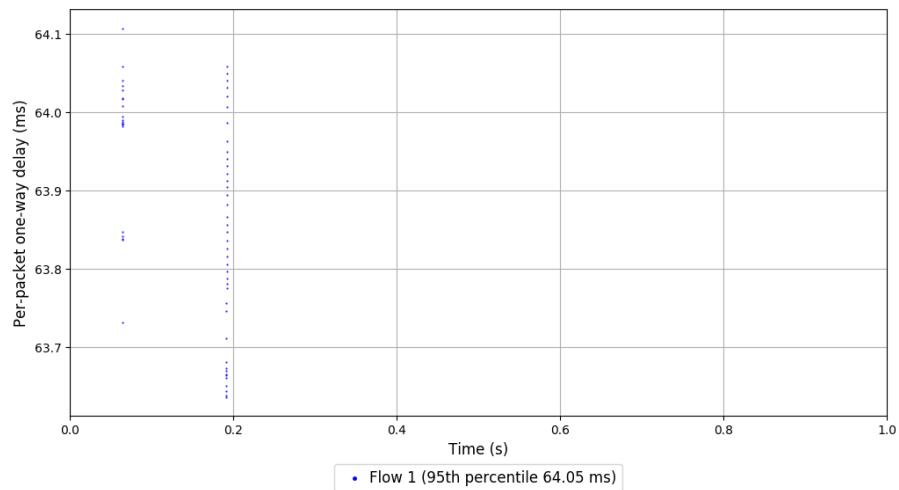
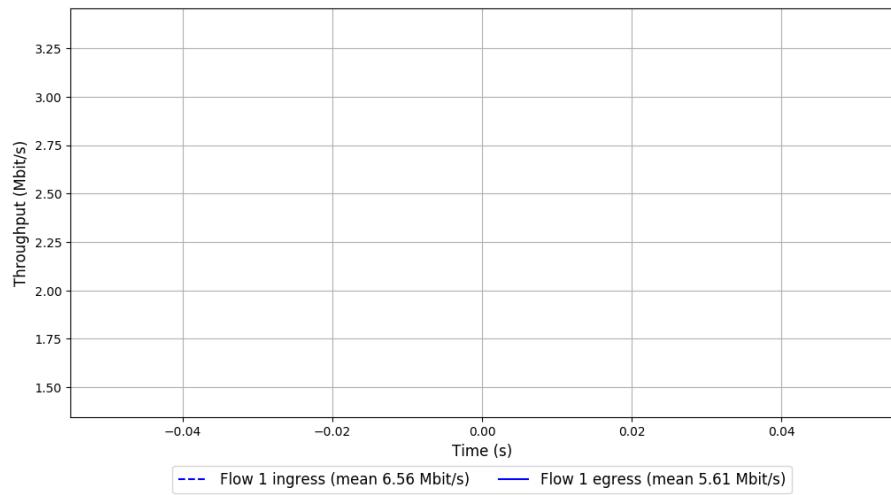
Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 18:26:08 +0000  
End at: Sun, 06 Aug 2017 18:26:38 +0000

Run 10: Report of Saturator — Data Link



```
Run 1: Statistics of SCReAM
```

```
Start at: Sun, 06 Aug 2017 16:58:19 +0000
```

```
End at: Sun, 06 Aug 2017 16:58:49 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:29 +0000
```

```
# Datalink statistics
```

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

```
Average throughput: 0.22 Mbit/s
```

```
95th percentile per-packet one-way delay: 63.509 ms
```

```
Loss rate: 0.38%
```

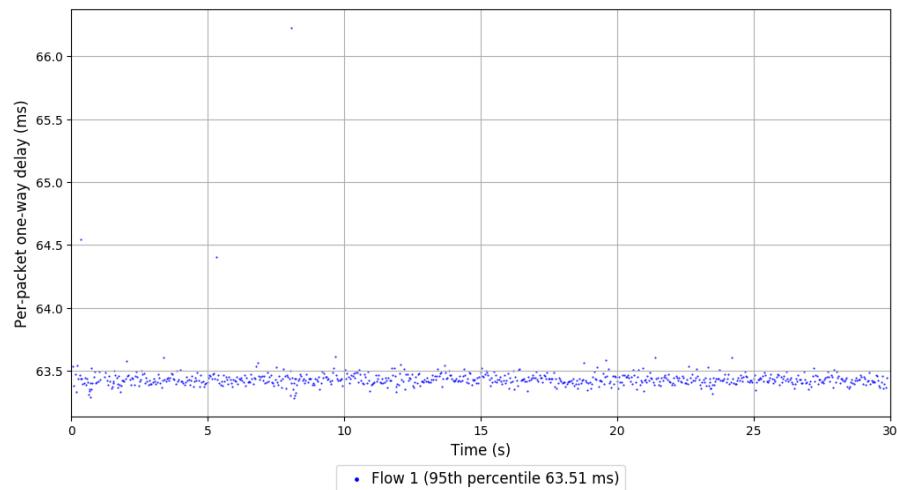
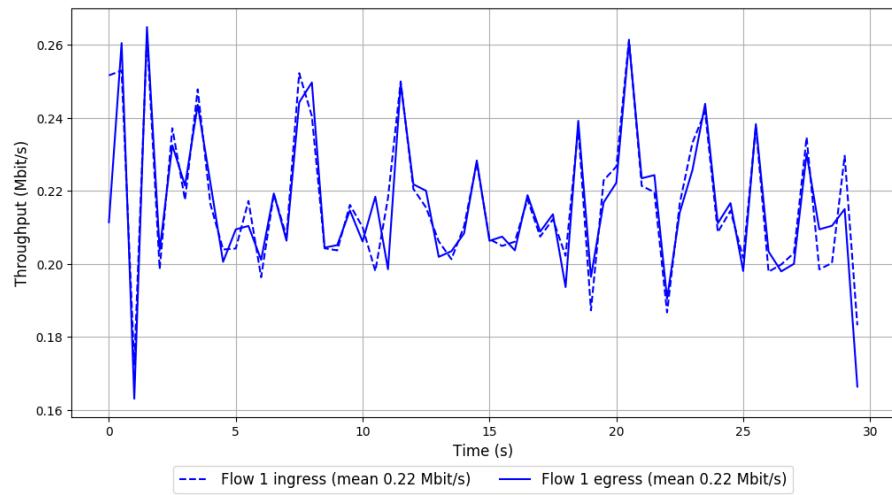
```
-- Flow 1:
```

```
Average throughput: 0.22 Mbit/s
```

```
95th percentile per-packet one-way delay: 63.509 ms
```

```
Loss rate: 0.38%
```

Run 1: Report of SCReAM — Data Link



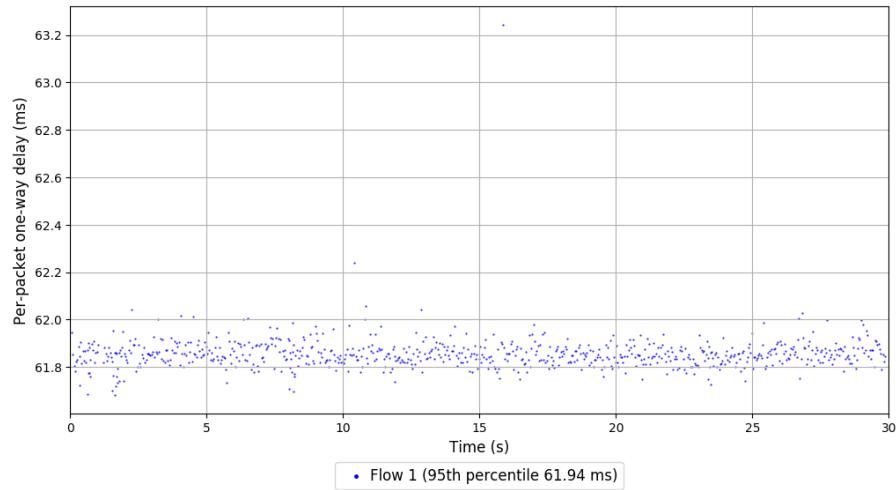
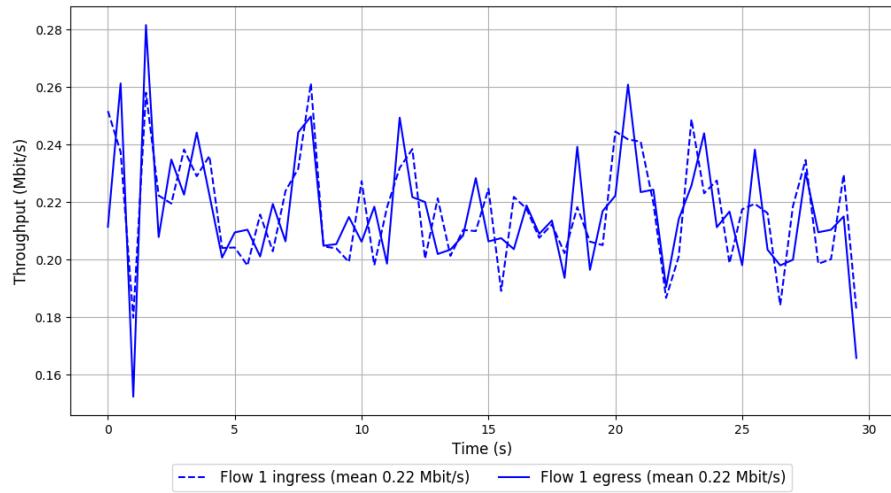
Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:08:56 +0000

End at: Sun, 06 Aug 2017 17:09:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 61.941 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 61.941 ms
Loss rate: 0.38%
```

Run 2: Report of SCReAM — Data Link



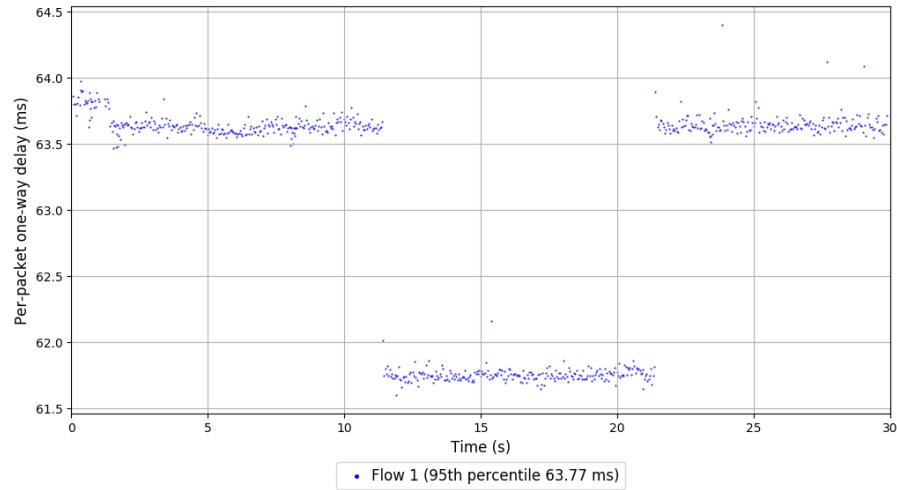
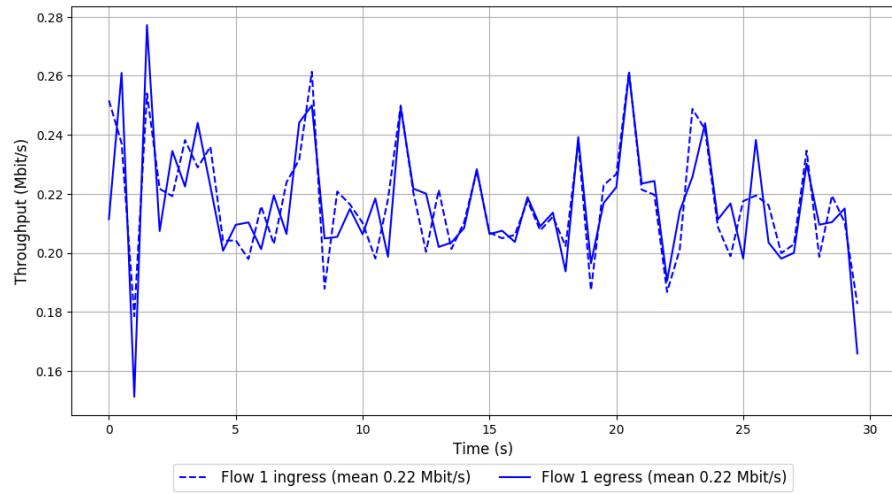
Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:18:54 +0000

End at: Sun, 06 Aug 2017 17:19:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.771 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.771 ms
Loss rate: 0.38%
```

Run 3: Report of SCReAM — Data Link



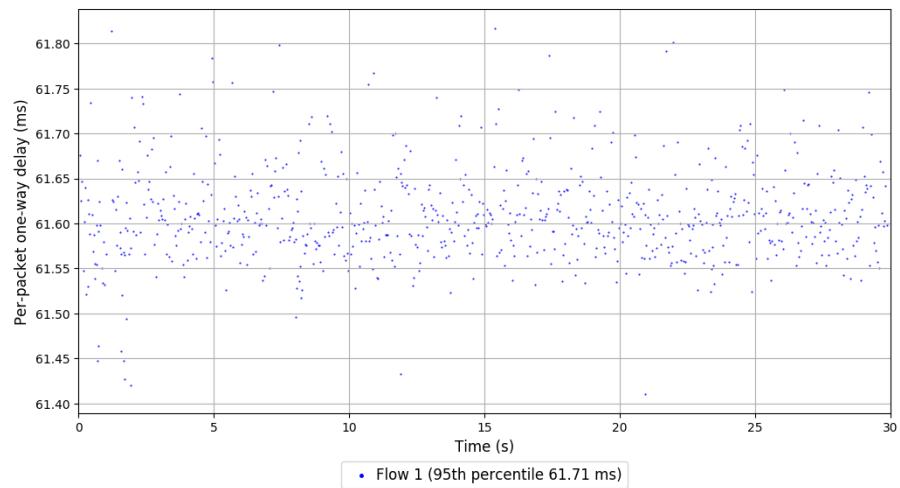
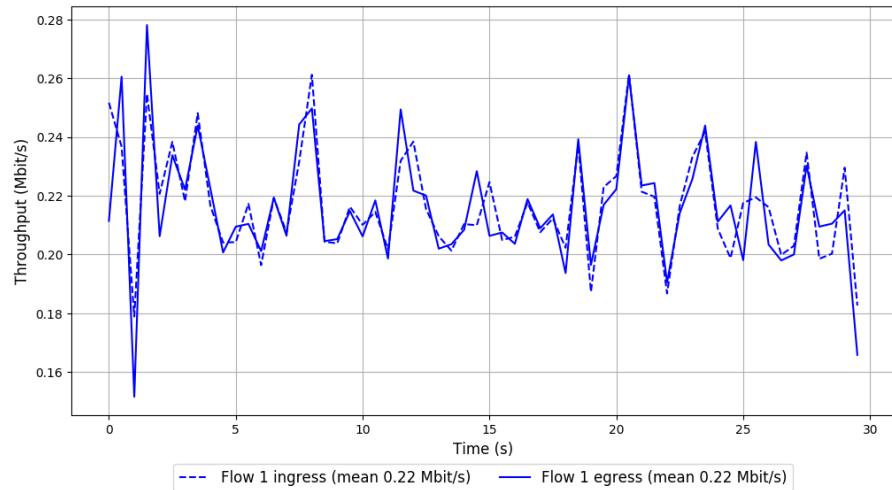
Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:28:59 +0000

End at: Sun, 06 Aug 2017 17:29:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 61.707 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 61.707 ms
Loss rate: 0.38%
```

Run 4: Report of SCReAM — Data Link



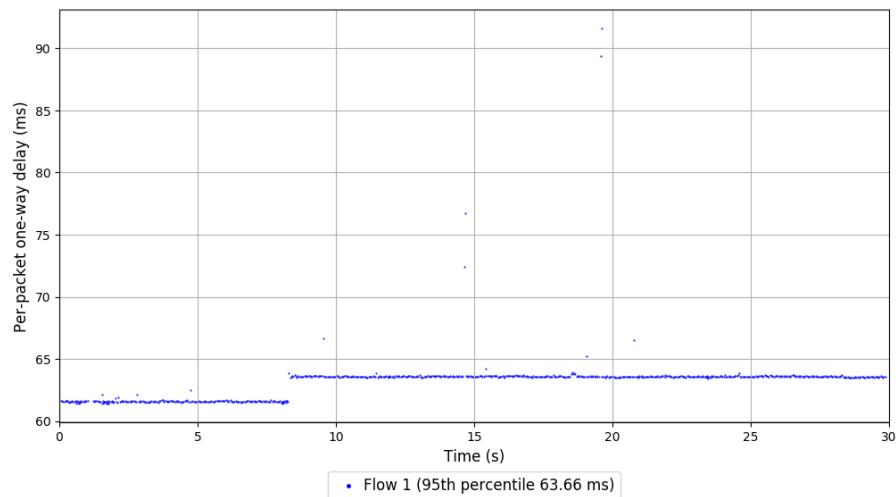
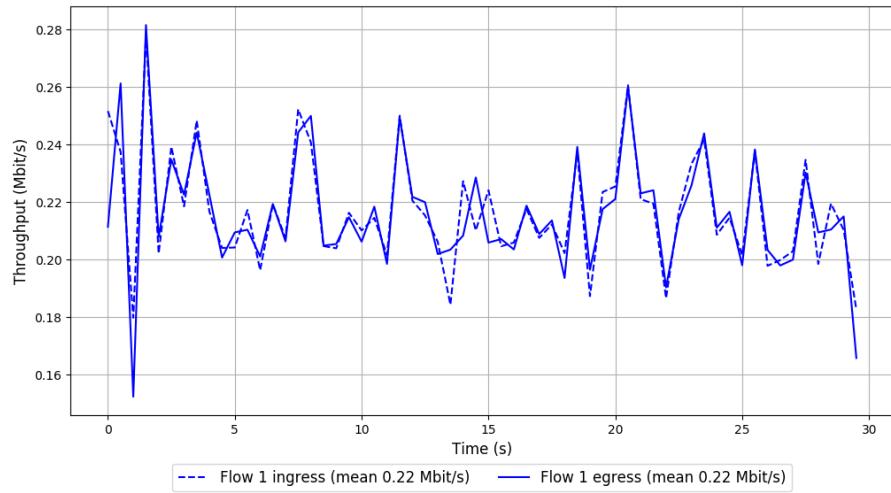
Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:38:57 +0000

End at: Sun, 06 Aug 2017 17:39:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.657 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.657 ms
Loss rate: 0.38%
```

Run 5: Report of SCReAM — Data Link

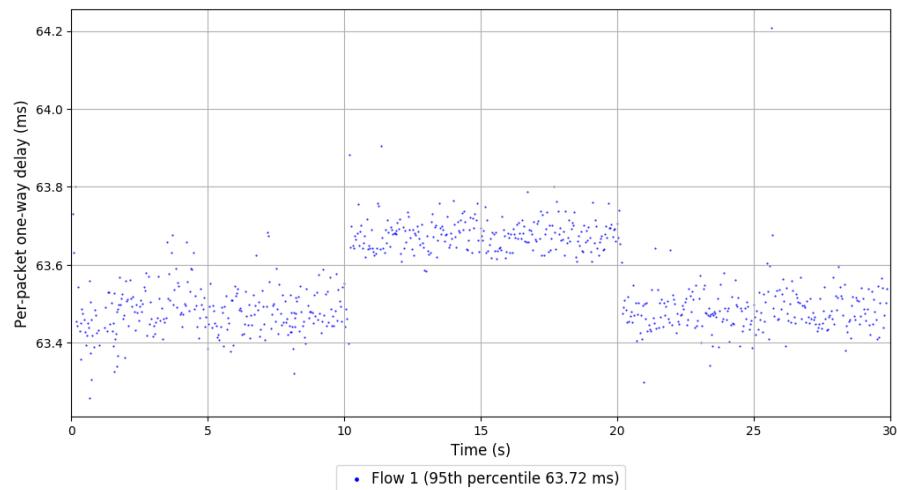
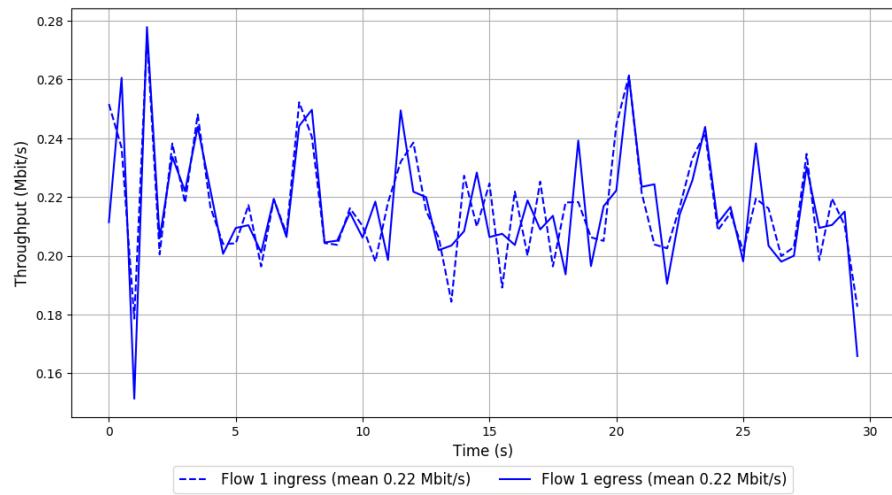


Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:49:35 +0000  
End at: Sun, 06 Aug 2017 17:50:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.716 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.716 ms
Loss rate: 0.38%
```

Run 6: Report of SCReAM — Data Link



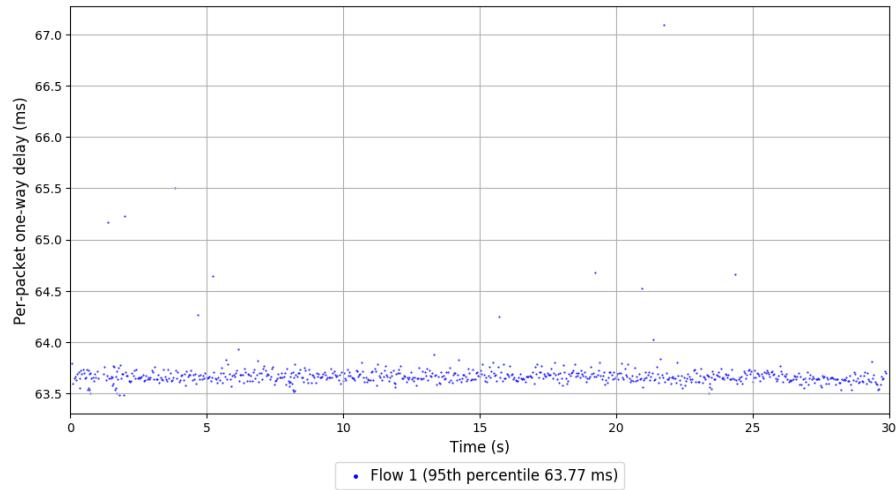
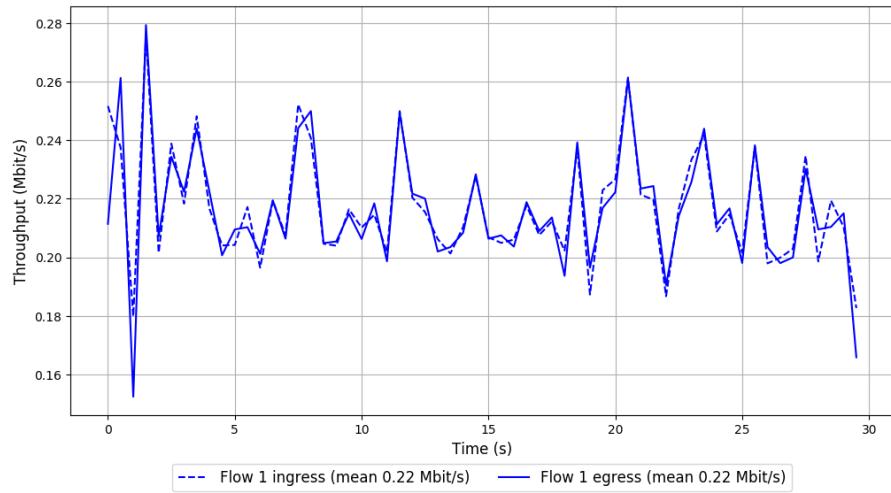
Run 7: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 17:59:55 +0000

End at: Sun, 06 Aug 2017 18:00:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.768 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.768 ms
Loss rate: 0.38%
```

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

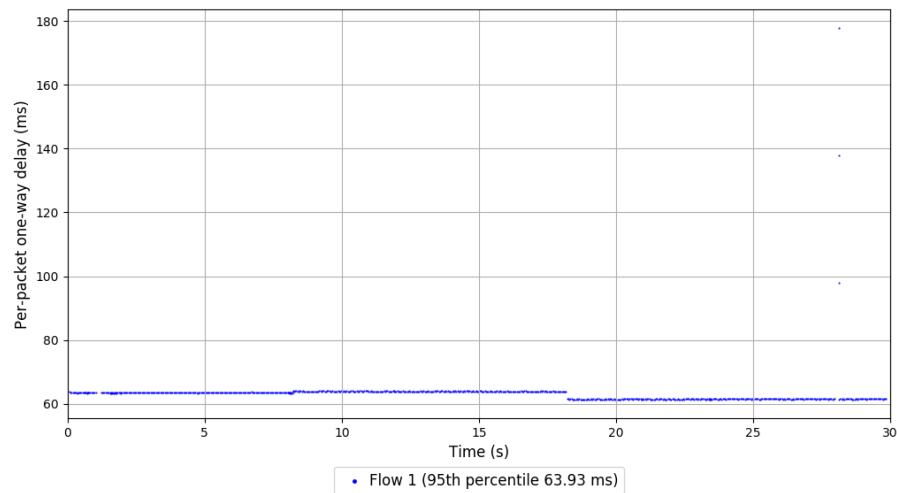
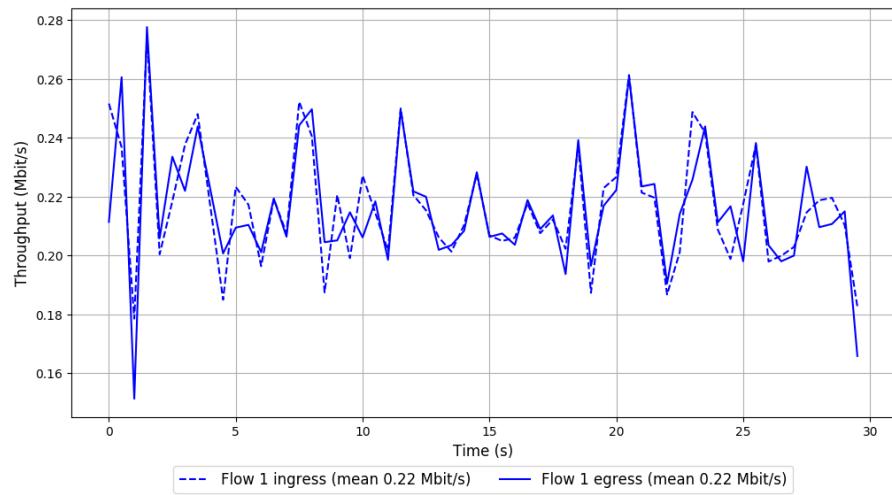


Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:09:57 +0000  
End at: Sun, 06 Aug 2017 18:10:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.927 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.927 ms
Loss rate: 0.38%
```

Run 8: Report of SCReAM — Data Link



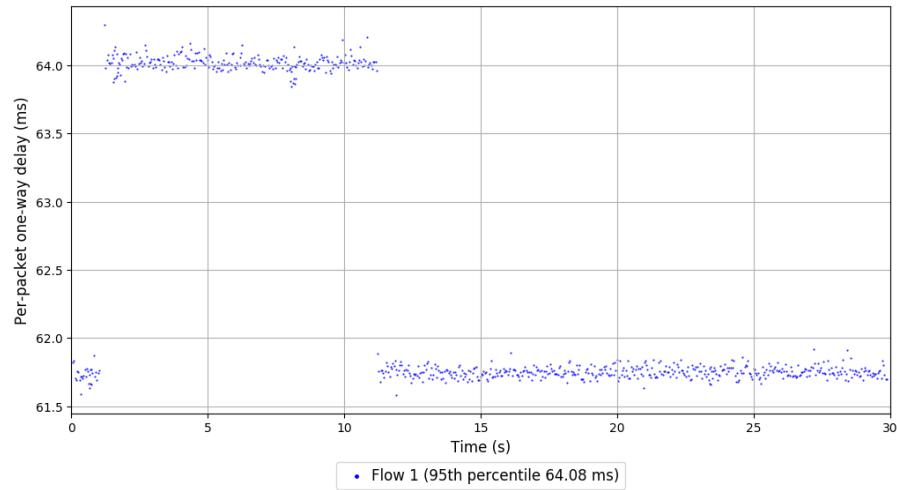
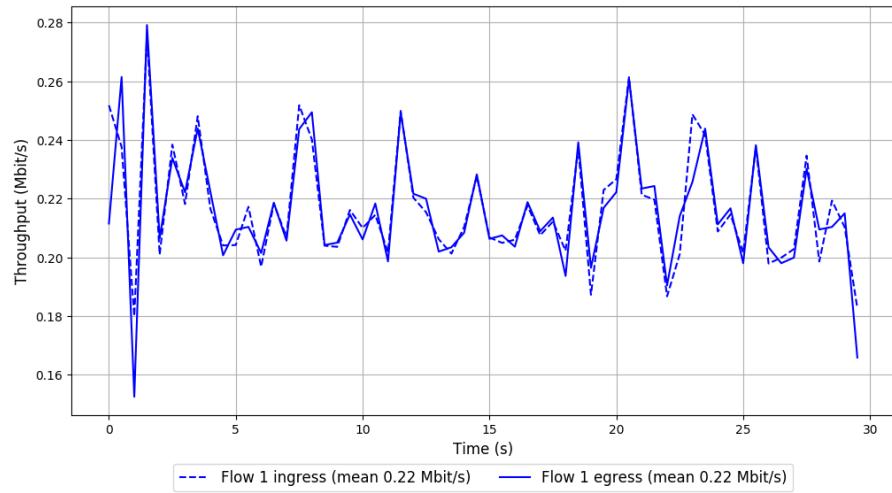
Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:20:04 +0000

End at: Sun, 06 Aug 2017 18:20:34 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.075 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.075 ms
Loss rate: 0.38%
```

Run 9: Report of SCReAM — Data Link

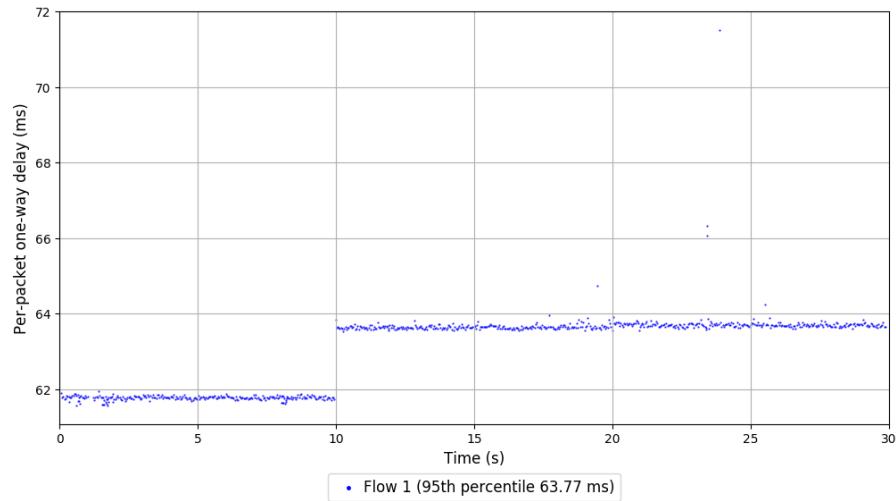
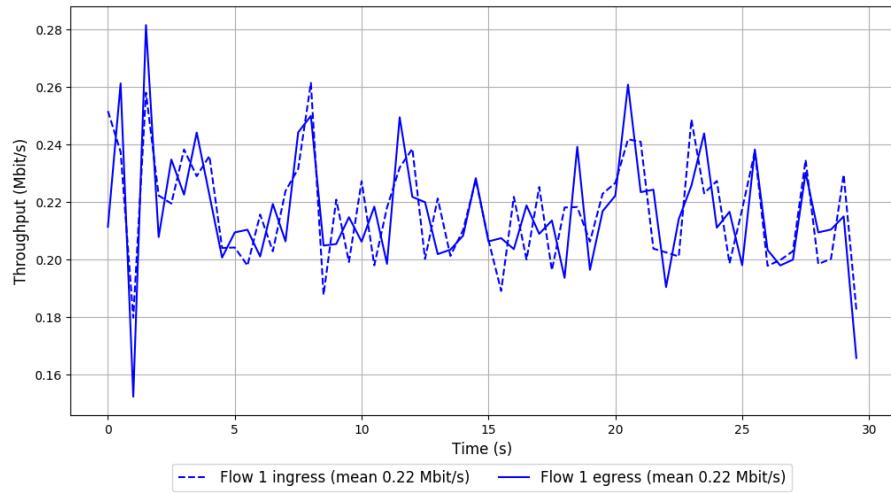


Run 10: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 18:30:16 +0000  
End at: Sun, 06 Aug 2017 18:30:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.766 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.766 ms
Loss rate: 0.38%
```

Run 10: Report of SCReAM — Data Link



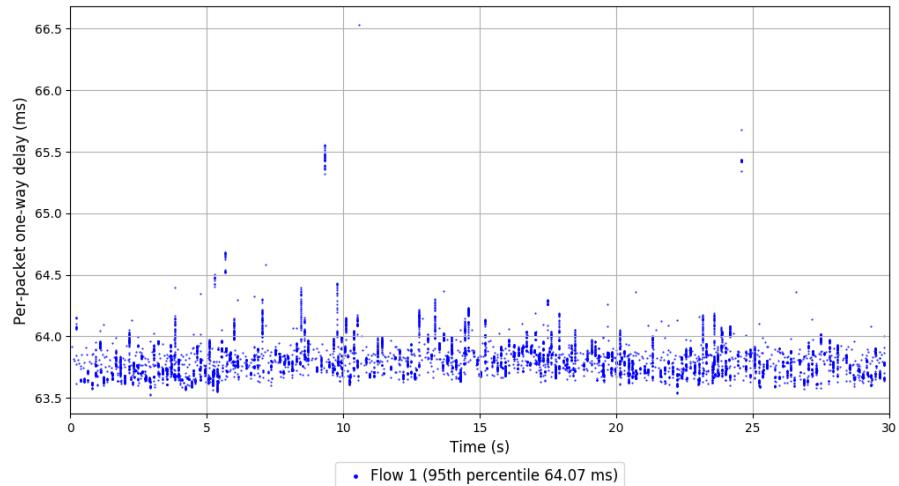
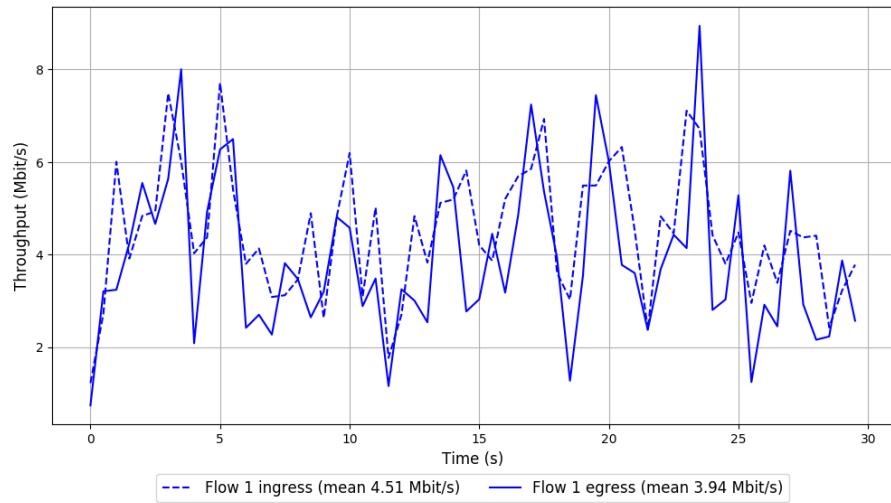
Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 16:59:37 +0000

End at: Sun, 06 Aug 2017 17:00:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 64.074 ms
Loss rate: 13.21%
-- Flow 1:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 64.074 ms
Loss rate: 13.21%
```

Run 1: Report of Sprout — Data Link

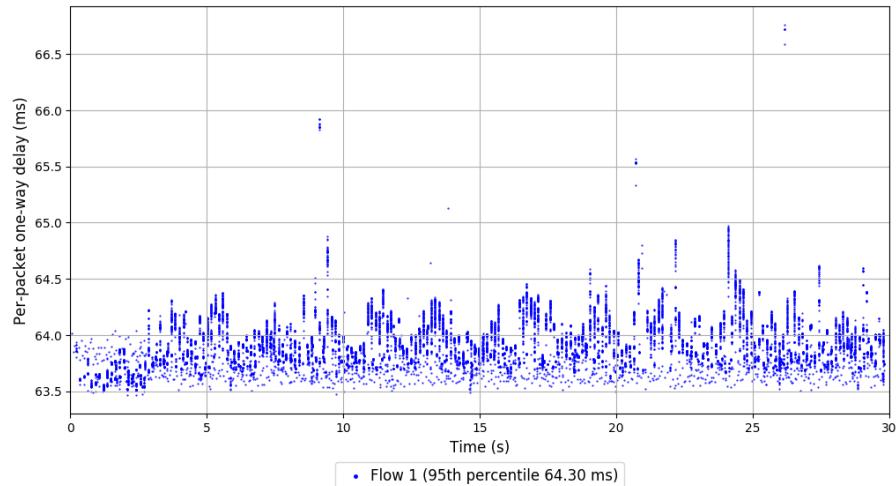
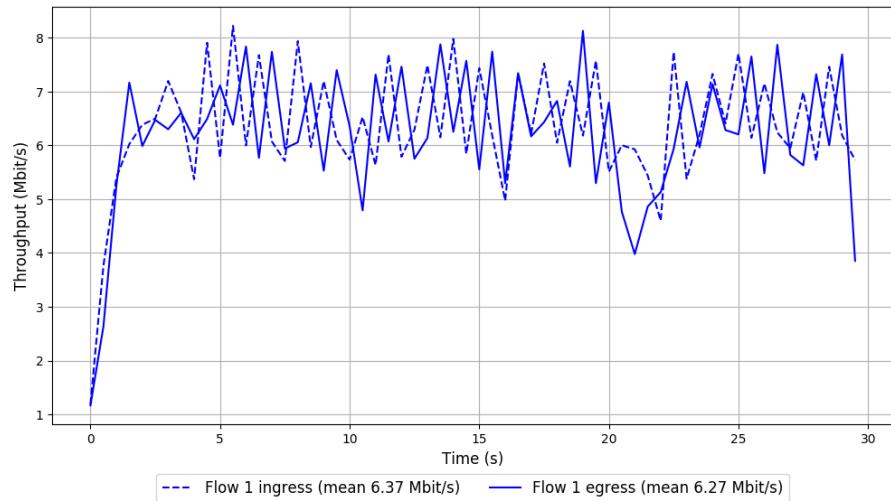


Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:10:13 +0000  
End at: Sun, 06 Aug 2017 17:10:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 64.297 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 64.297 ms
Loss rate: 2.08%
```

## Run 2: Report of Sprout — Data Link

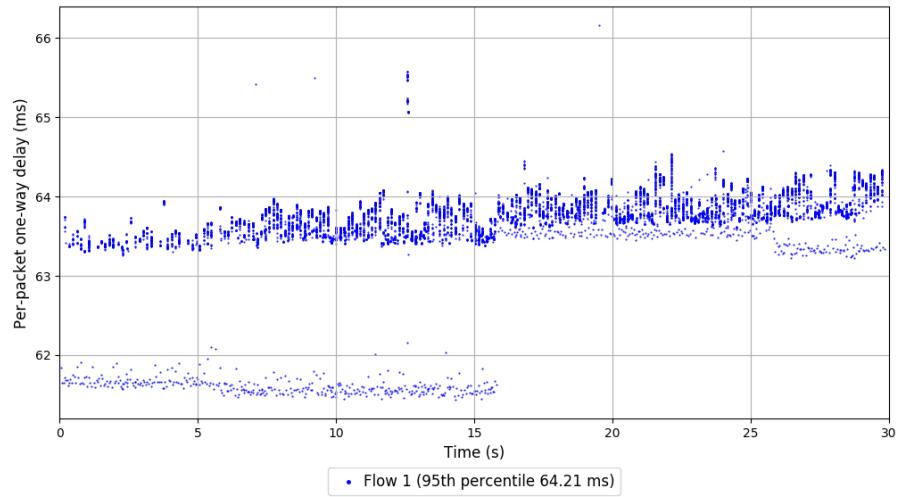
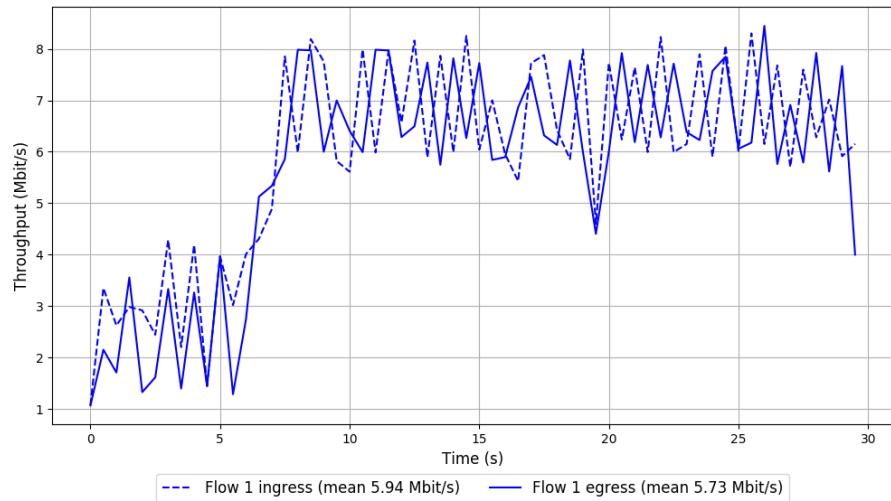


Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:20:10 +0000  
End at: Sun, 06 Aug 2017 17:20:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.73 Mbit/s
95th percentile per-packet one-way delay: 64.208 ms
Loss rate: 3.87%
-- Flow 1:
Average throughput: 5.73 Mbit/s
95th percentile per-packet one-way delay: 64.208 ms
Loss rate: 3.87%
```

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

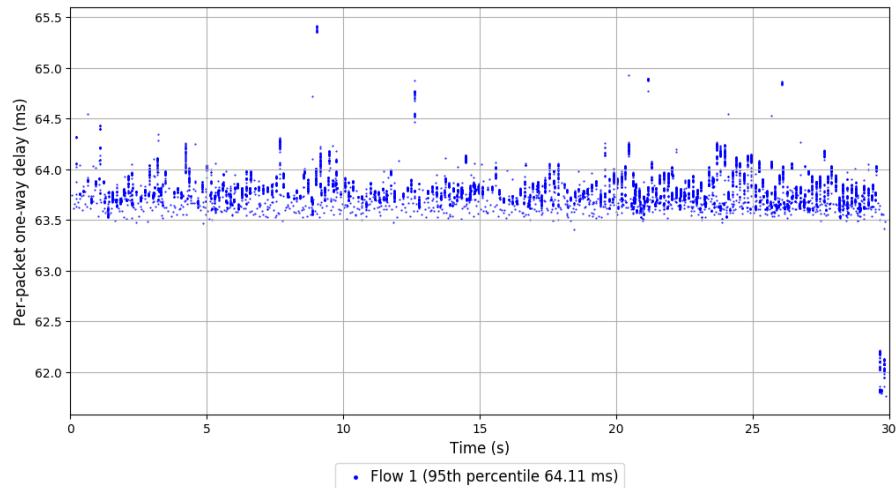
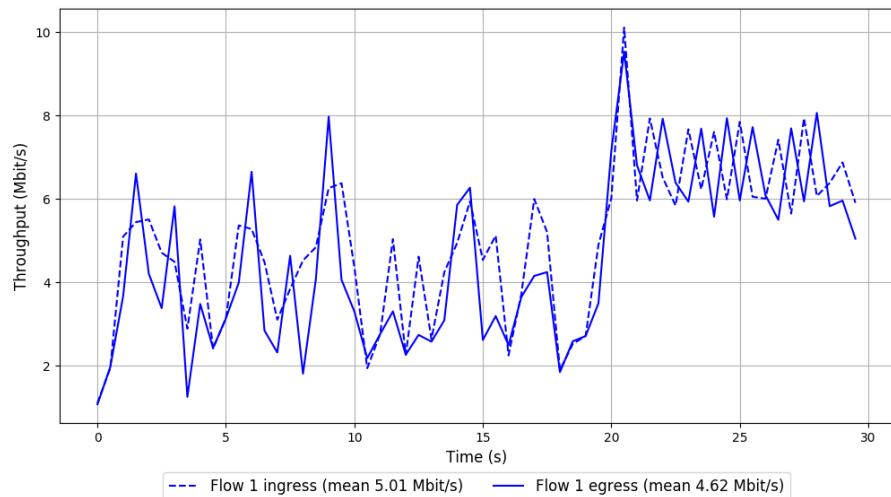


Run 4: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:30:16 +0000  
End at: Sun, 06 Aug 2017 17:30:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.62 Mbit/s
95th percentile per-packet one-way delay: 64.112 ms
Loss rate: 8.04%
-- Flow 1:
Average throughput: 4.62 Mbit/s
95th percentile per-packet one-way delay: 64.112 ms
Loss rate: 8.04%
```

## Run 4: Report of Sprout — Data Link

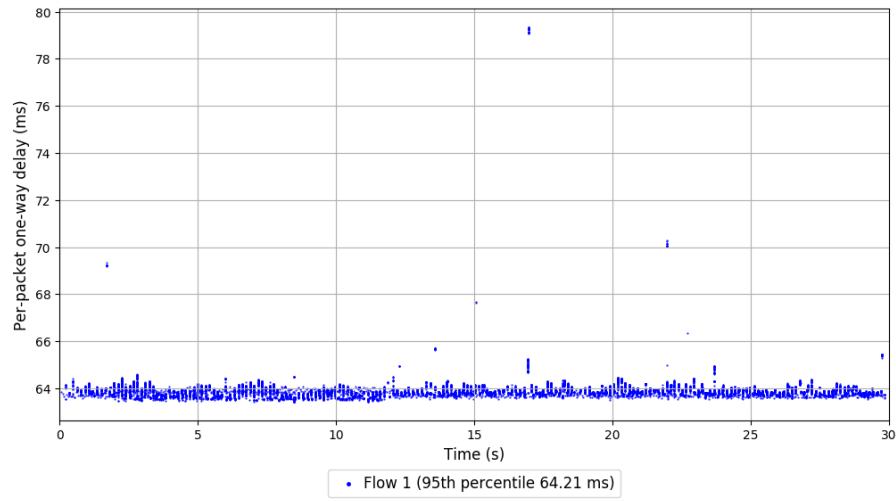
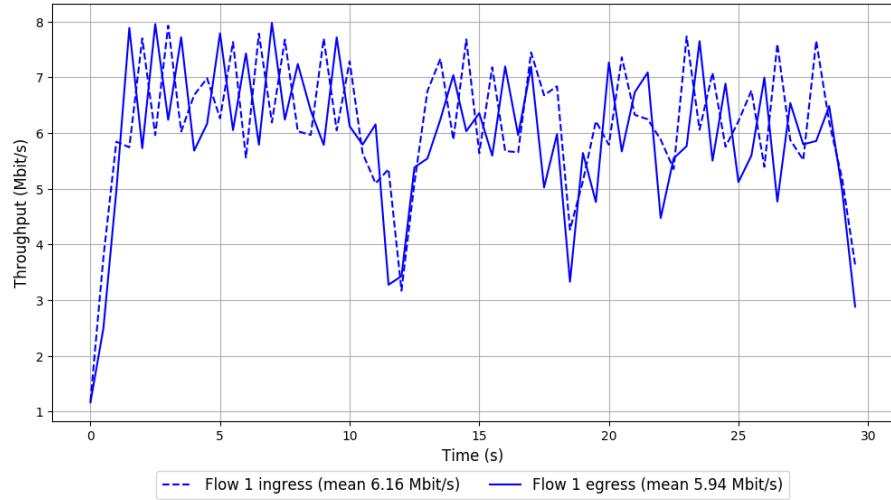


Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:40:14 +0000  
End at: Sun, 06 Aug 2017 17:40:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.94 Mbit/s
95th percentile per-packet one-way delay: 64.212 ms
Loss rate: 3.87%
-- Flow 1:
Average throughput: 5.94 Mbit/s
95th percentile per-packet one-way delay: 64.212 ms
Loss rate: 3.87%
```

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

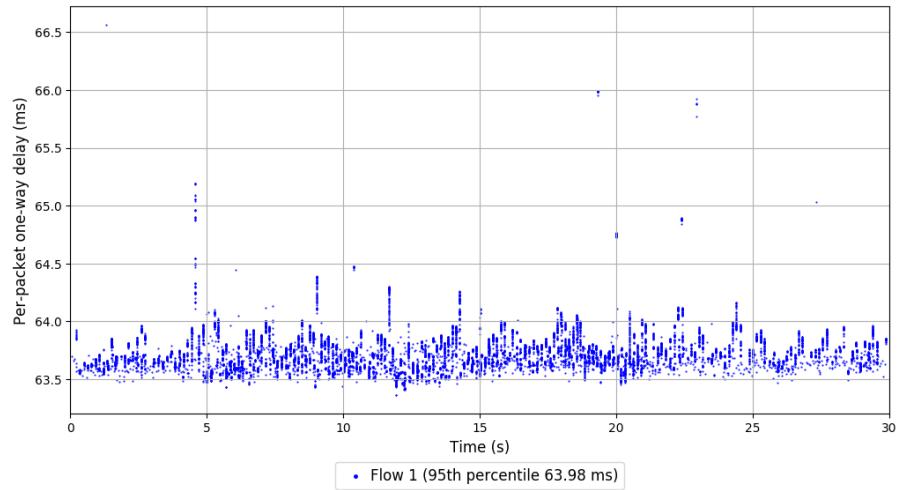
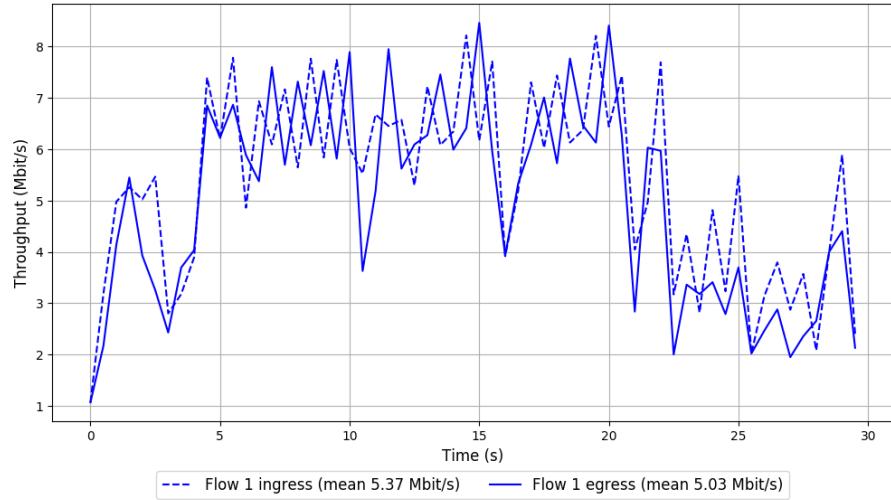


Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 17:50:51 +0000  
End at: Sun, 06 Aug 2017 17:51:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.03 Mbit/s
95th percentile per-packet one-way delay: 63.980 ms
Loss rate: 6.77%
-- Flow 1:
Average throughput: 5.03 Mbit/s
95th percentile per-packet one-way delay: 63.980 ms
Loss rate: 6.77%
```

Run 6: Report of Sprout — Data Link

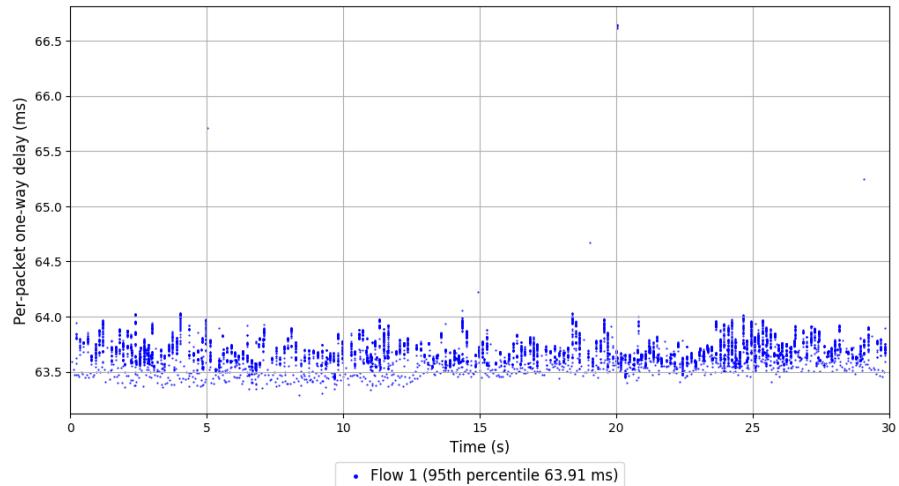
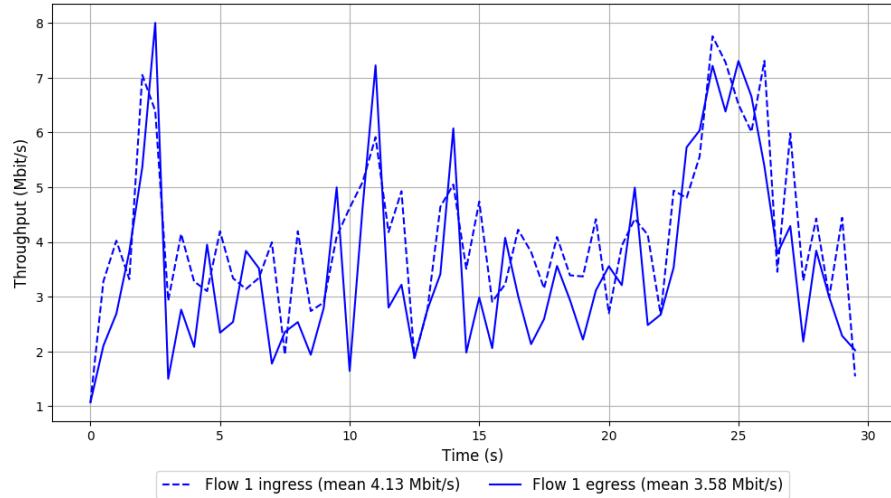


Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:01:13 +0000  
End at: Sun, 06 Aug 2017 18:01:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 63.910 ms
Loss rate: 13.66%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 63.910 ms
Loss rate: 13.66%
```

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

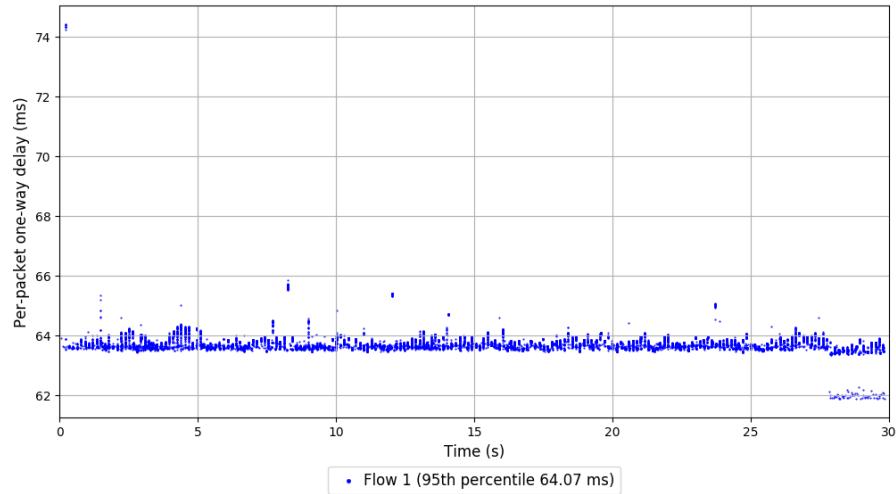
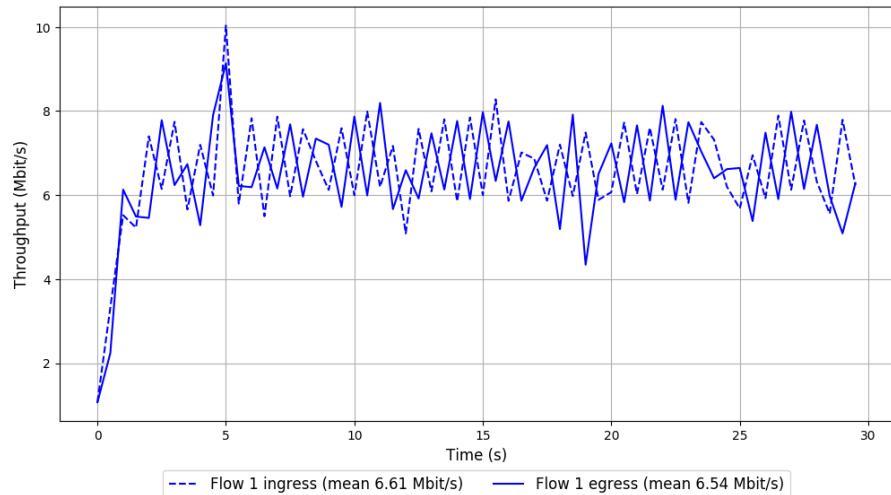


Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:11:18 +0000  
End at: Sun, 06 Aug 2017 18:11:48 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 64.069 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 6.54 Mbit/s
95th percentile per-packet one-way delay: 64.069 ms
Loss rate: 1.48%
```

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

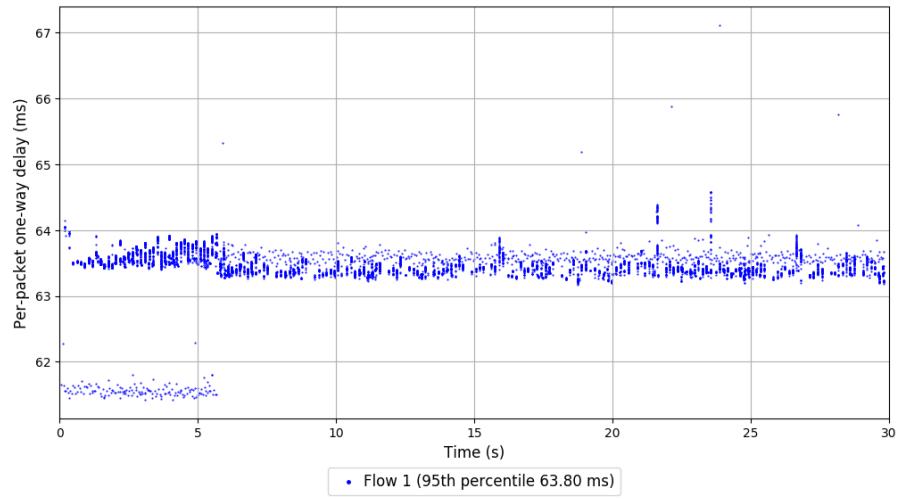
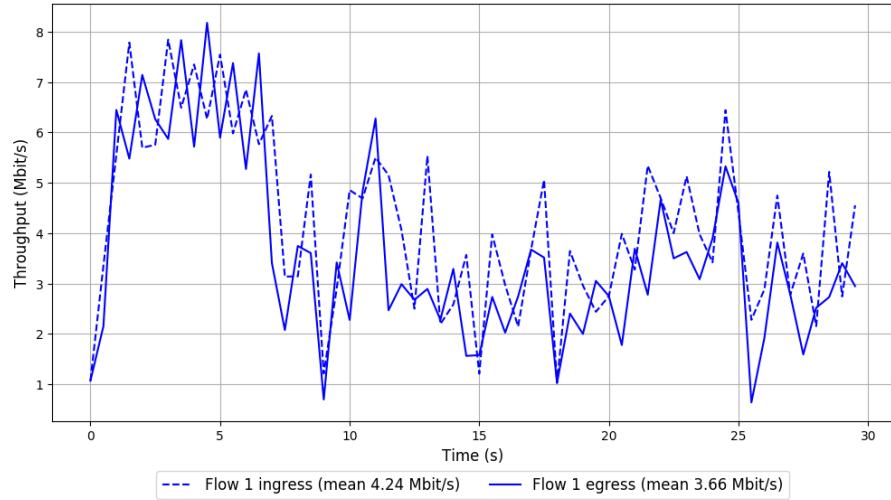


Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:21:20 +0000  
End at: Sun, 06 Aug 2017 18:21:50 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.66 Mbit/s
95th percentile per-packet one-way delay: 63.801 ms
Loss rate: 14.11%
-- Flow 1:
Average throughput: 3.66 Mbit/s
95th percentile per-packet one-way delay: 63.801 ms
Loss rate: 14.11%
```

## Run 9: Report of Sprout — Data Link

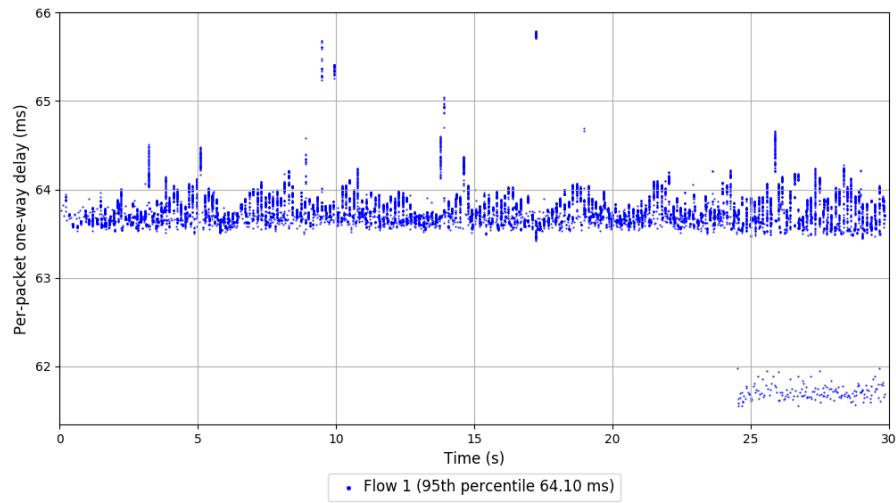
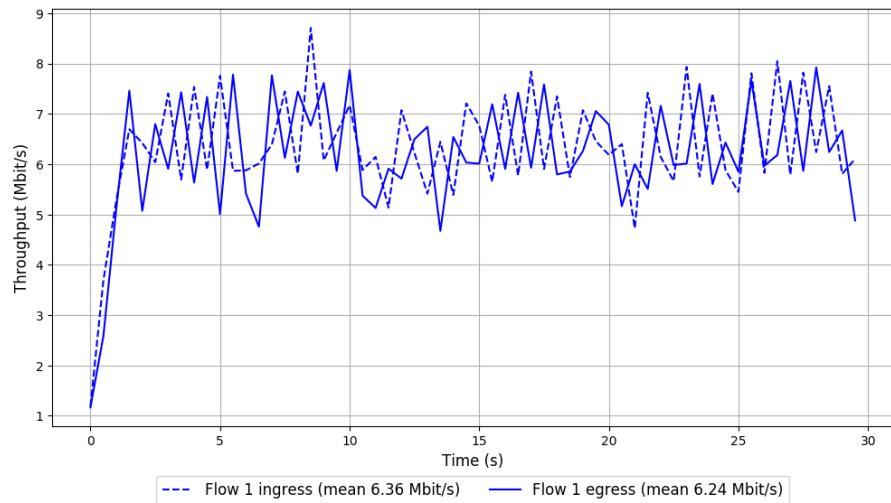


Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 18:31:31 +0000  
End at: Sun, 06 Aug 2017 18:32:01 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:07:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.24 Mbit/s
95th percentile per-packet one-way delay: 64.099 ms
Loss rate: 2.29%
-- Flow 1:
Average throughput: 6.24 Mbit/s
95th percentile per-packet one-way delay: 64.099 ms
Loss rate: 2.29%
```

Run 10: Report of Sprout — Data Link

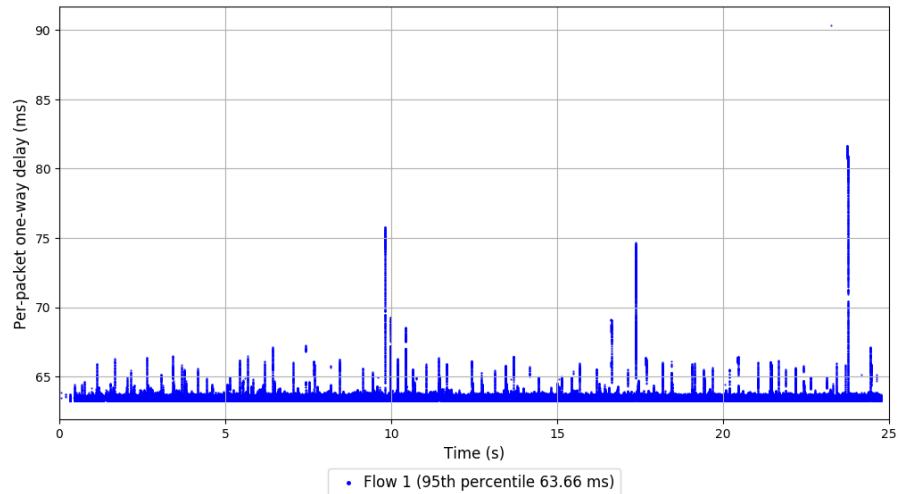
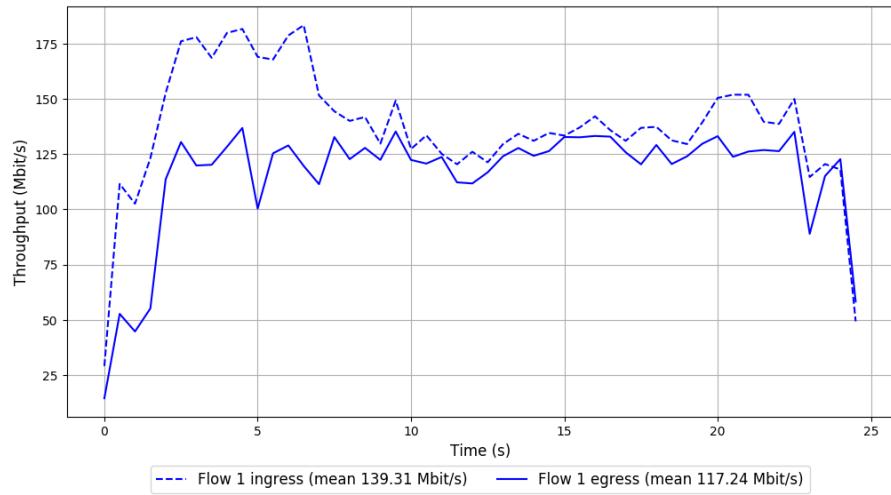


Run 1: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:02:50 +0000  
End at: Sun, 06 Aug 2017 17:03:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.24 Mbit/s
95th percentile per-packet one-way delay: 63.662 ms
Loss rate: 15.85%
-- Flow 1:
Average throughput: 117.24 Mbit/s
95th percentile per-packet one-way delay: 63.662 ms
Loss rate: 15.85%
```

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

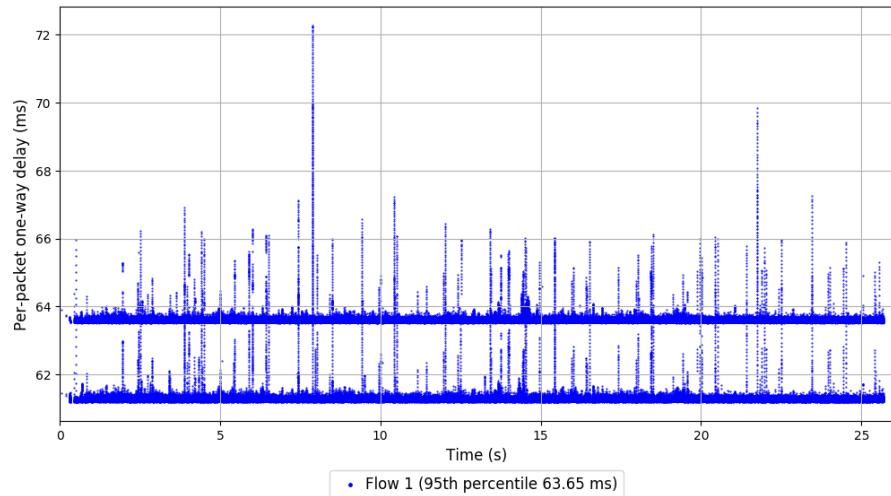
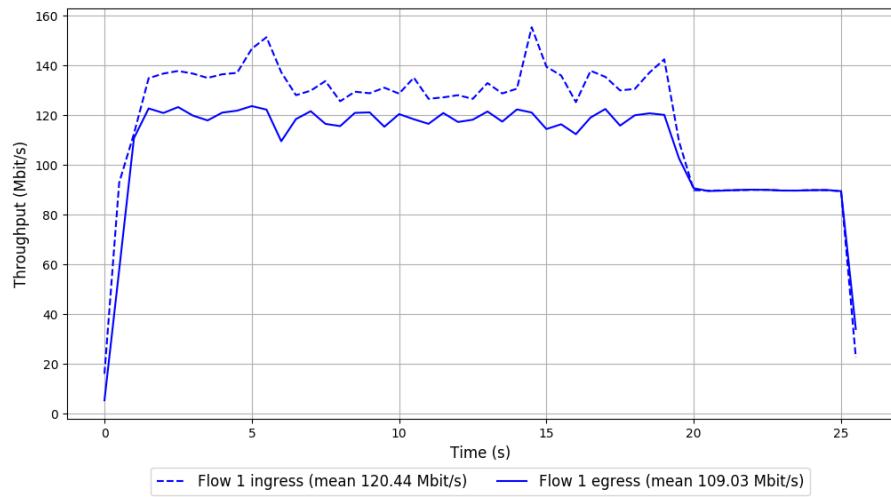


Run 2: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:13:26 +0000  
End at: Sun, 06 Aug 2017 17:13:56 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:08:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.03 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 9.47%
-- Flow 1:
Average throughput: 109.03 Mbit/s
95th percentile per-packet one-way delay: 63.654 ms
Loss rate: 9.47%
```

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

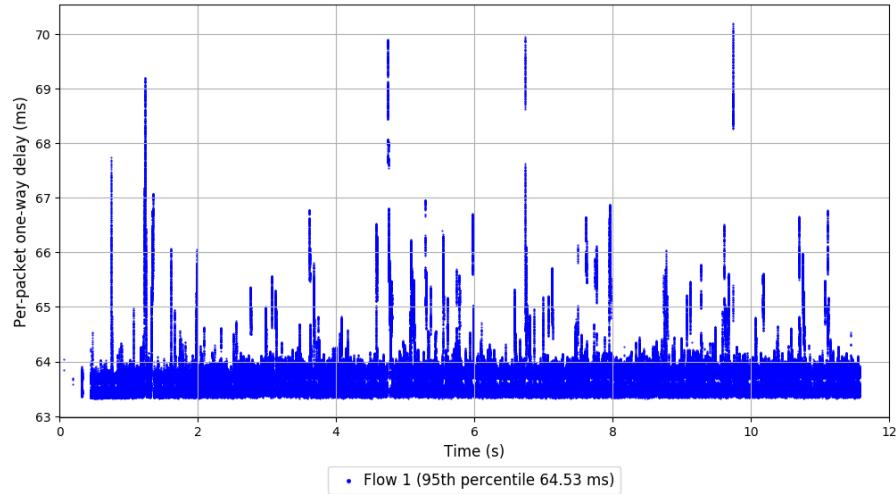
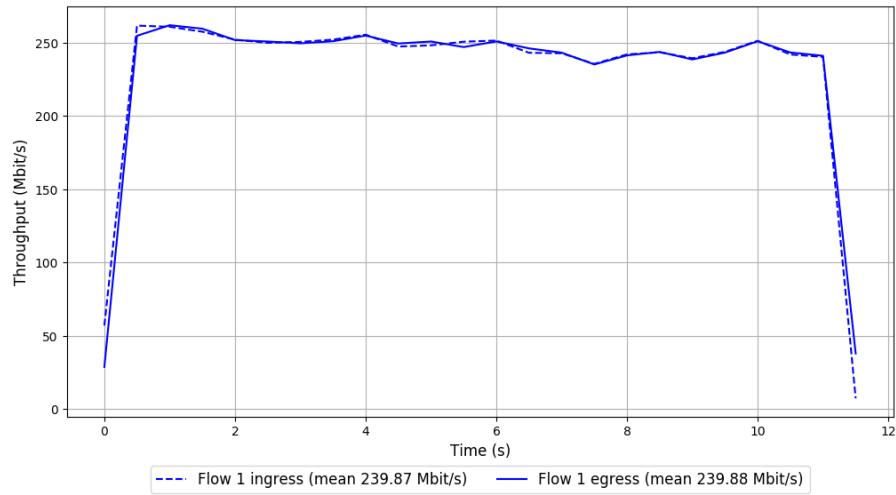


Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:23:22 +0000

End at: Sun, 06 Aug 2017 17:23:53 +0000

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

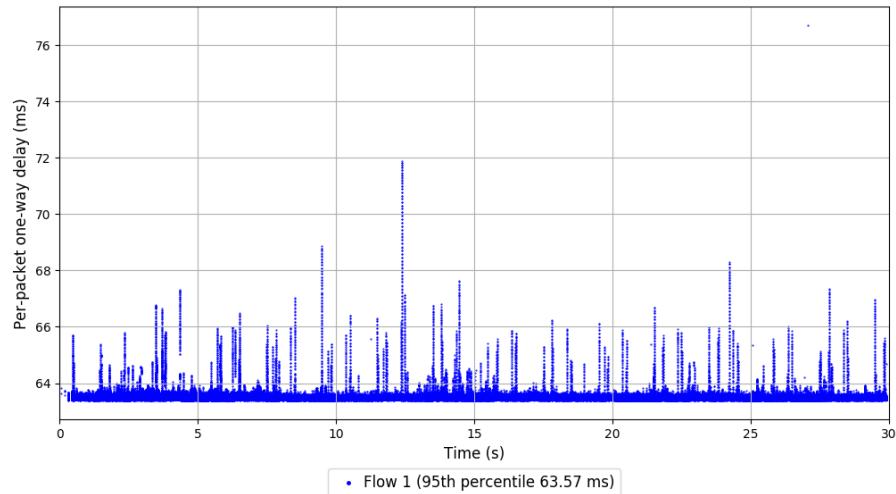
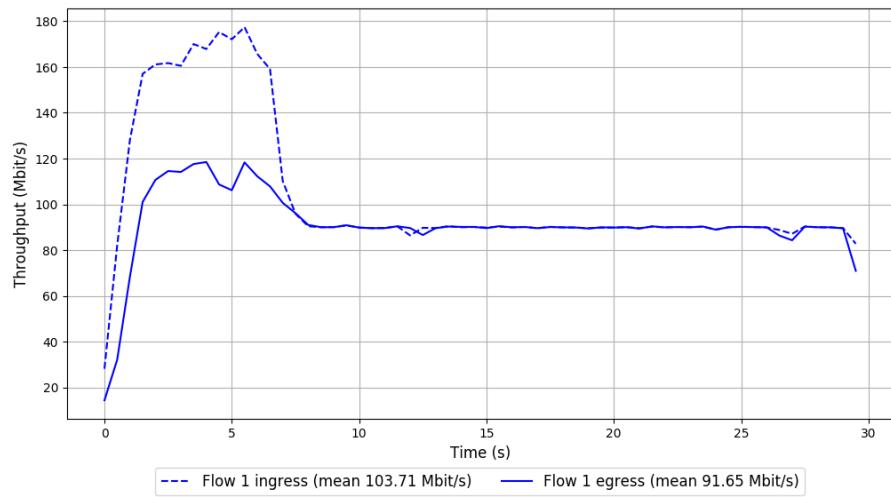


Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:33:28 +0000  
End at: Sun, 06 Aug 2017 17:33:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:08:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 63.570 ms
Loss rate: 12.03%
-- Flow 1:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 63.570 ms
Loss rate: 12.03%
```

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

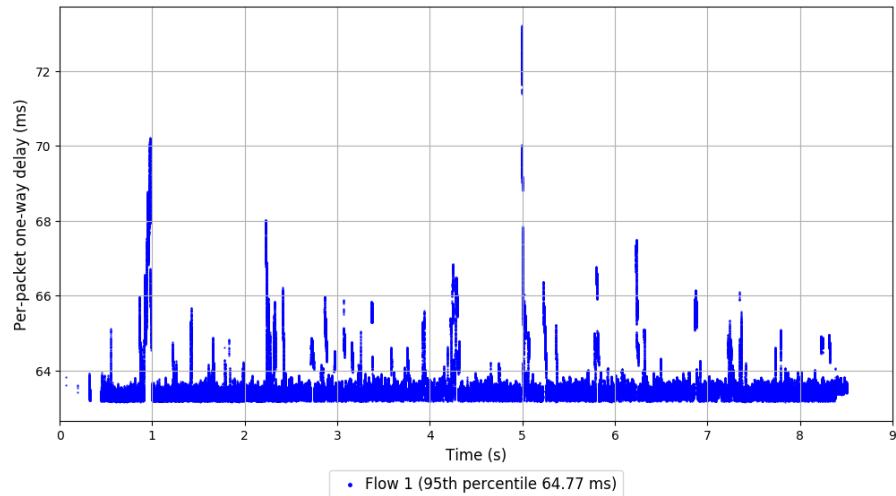
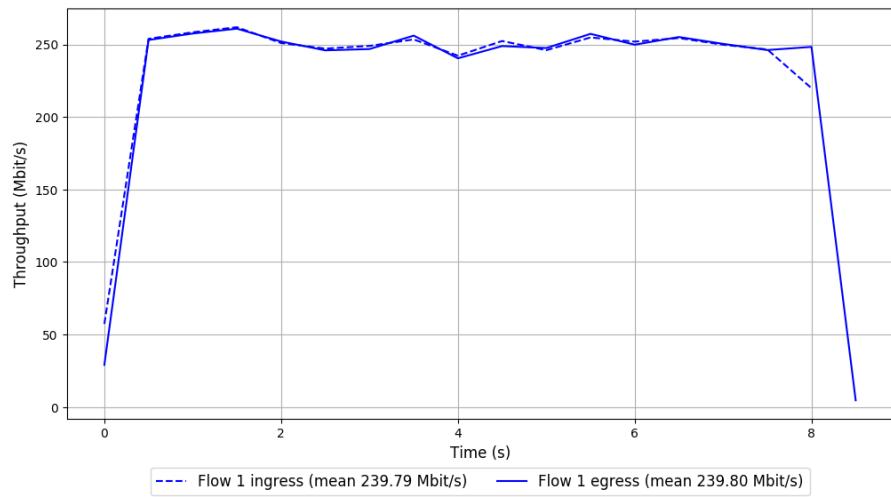


Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:43:27 +0000

End at: Sun, 06 Aug 2017 17:43:57 +0000

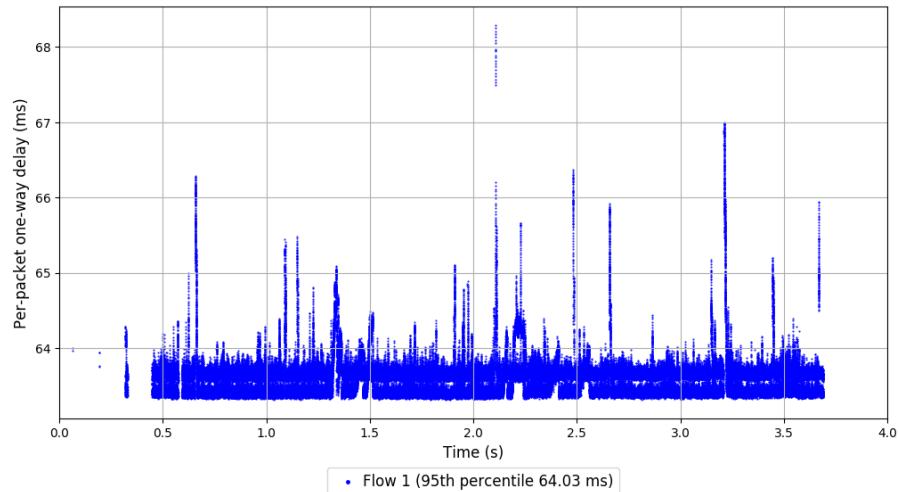
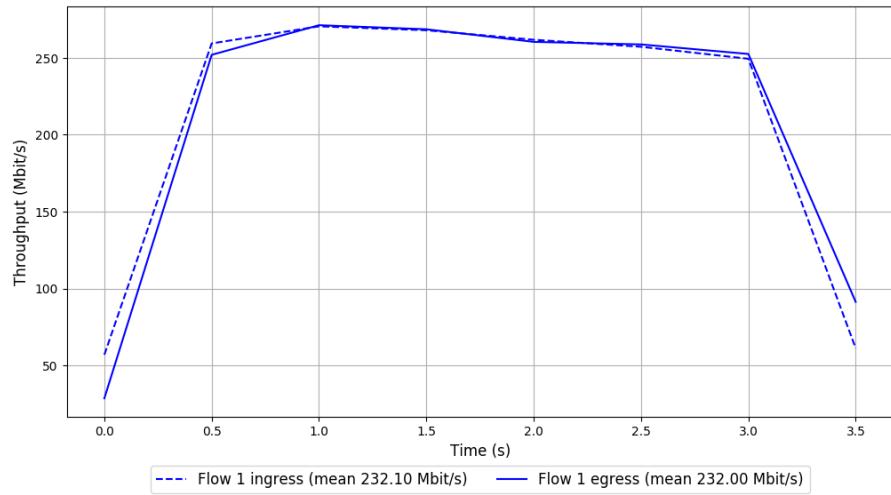
Run 5: Report of TaoVA-100x — Data Link



Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 17:54:05 +0000  
End at: Sun, 06 Aug 2017 17:54:35 +0000

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

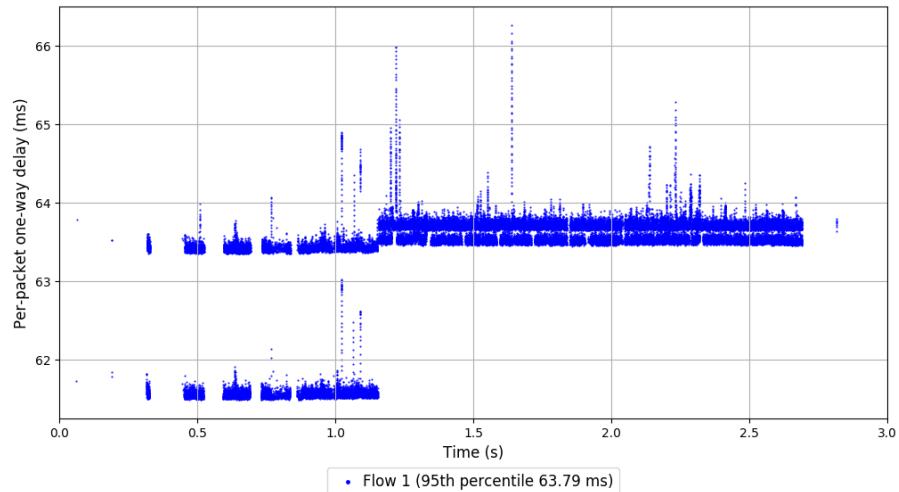
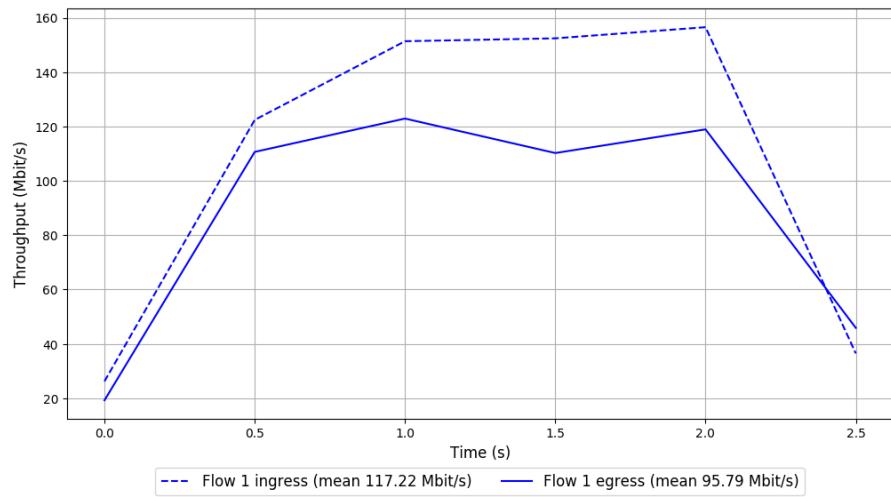


Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:04:24 +0000

End at: Sun, 06 Aug 2017 18:04:54 +0000

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

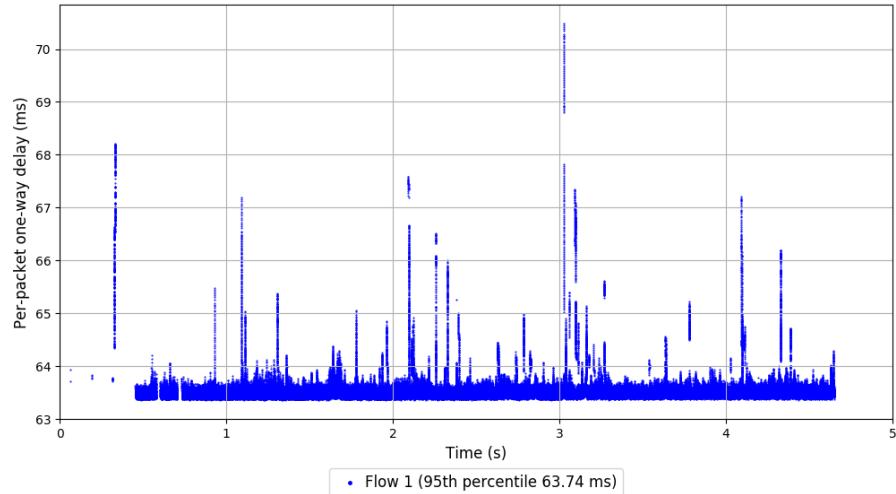
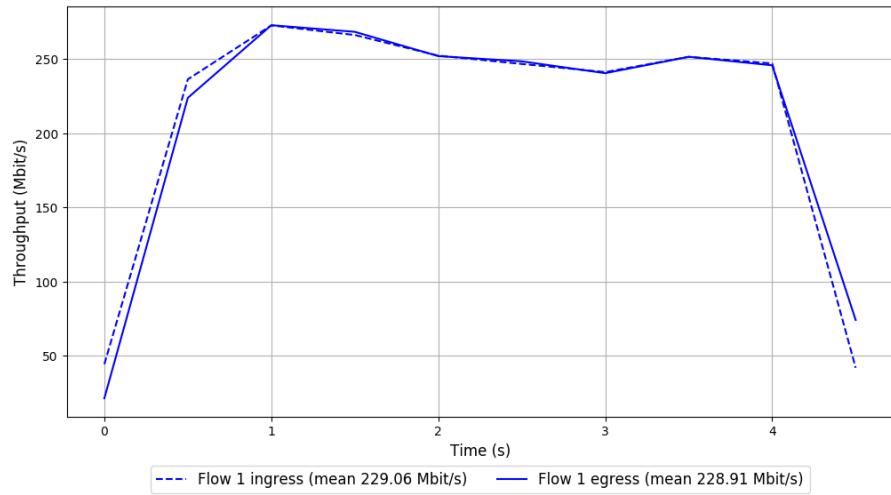


Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:14:28 +0000

End at: Sun, 06 Aug 2017 18:14:58 +0000

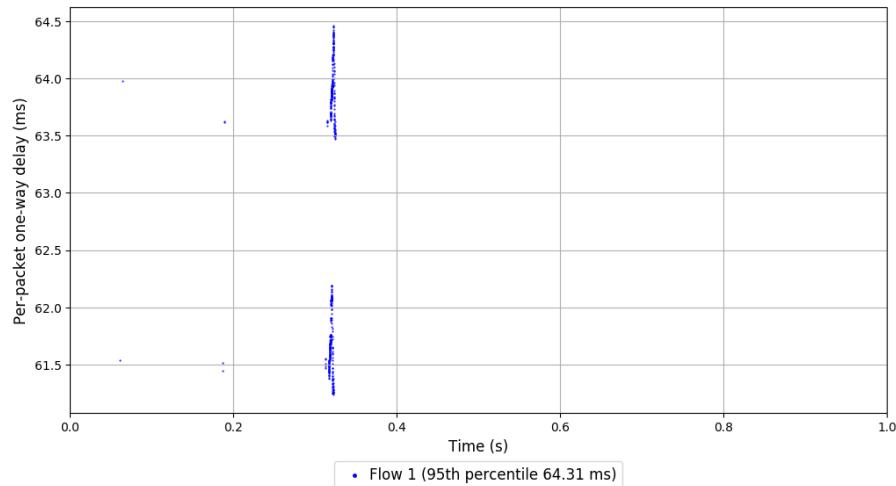
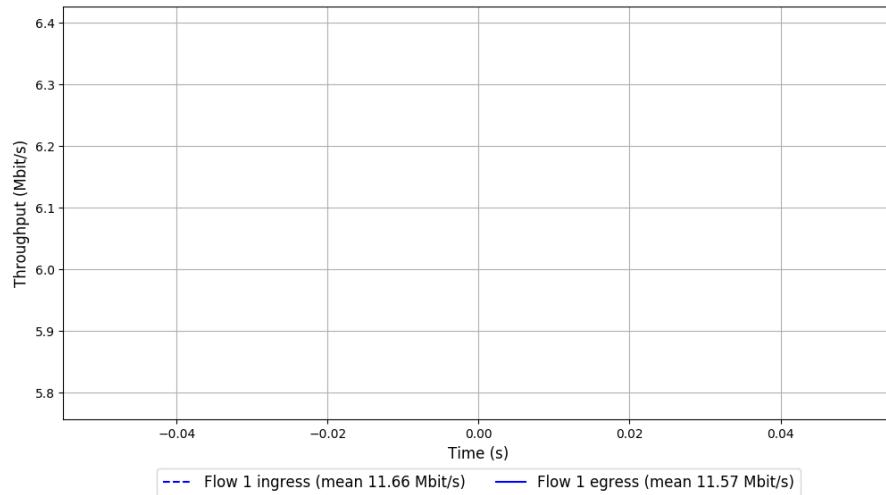
Run 8: Report of TaoVA-100x — Data Link



Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:24:33 +0000  
End at: Sun, 06 Aug 2017 18:25:03 +0000

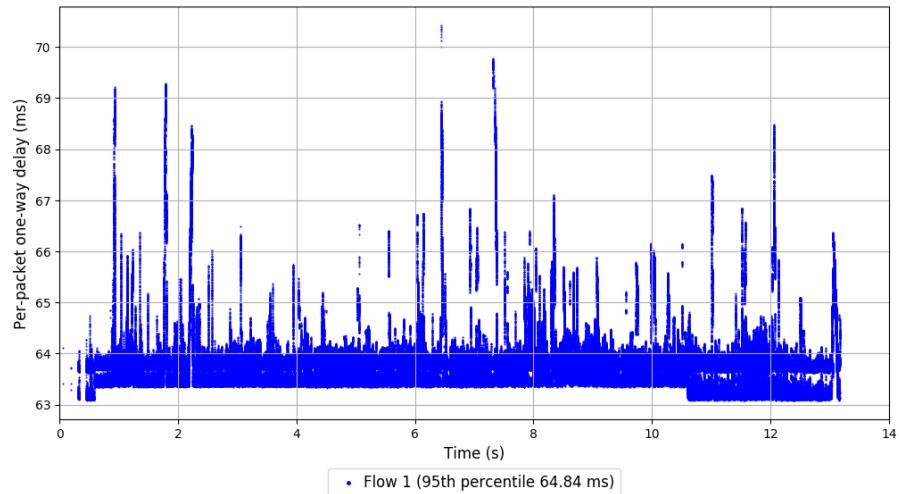
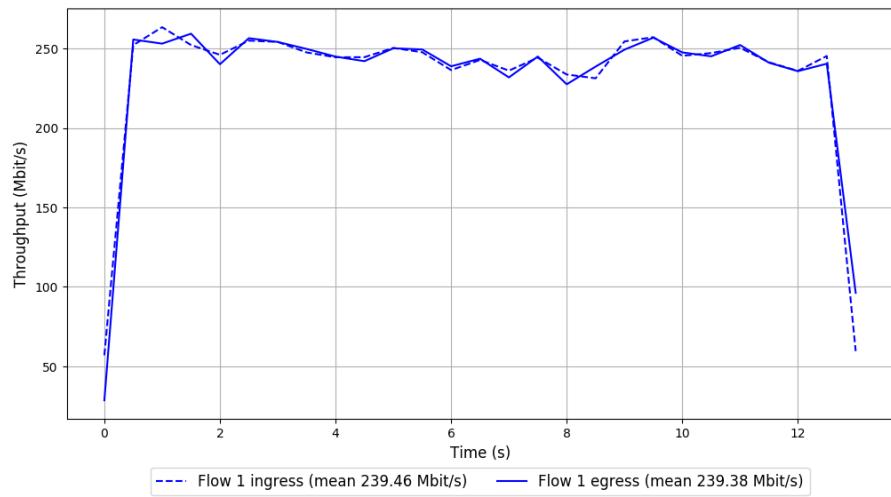
Run 9: Report of TaoVA-100x — Data Link



Run 10: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 18:34:45 +0000  
End at: Sun, 06 Aug 2017 18:35:15 +0000

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

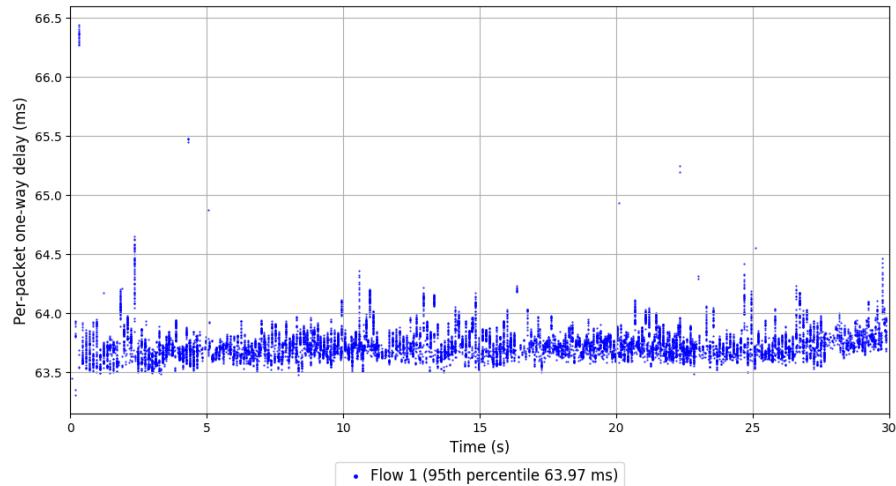
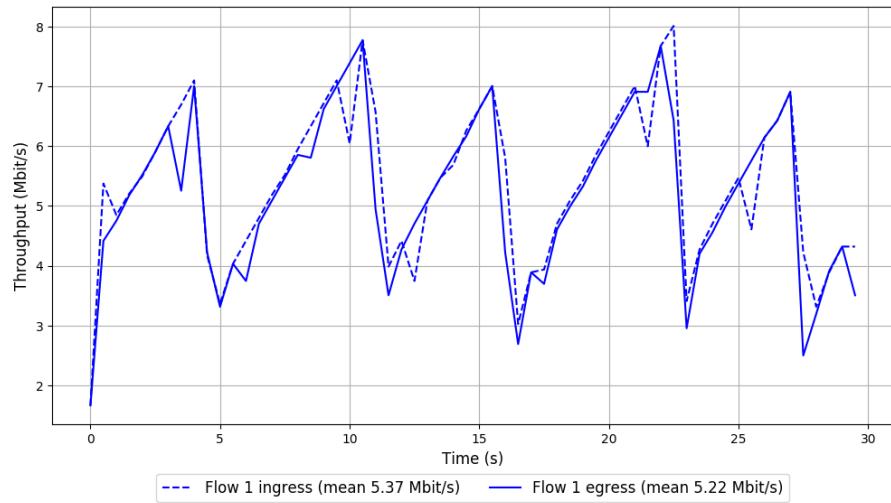


Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:01:35 +0000  
End at: Sun, 06 Aug 2017 17:02:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.22 Mbit/s
95th percentile per-packet one-way delay: 63.966 ms
Loss rate: 3.14%
-- Flow 1:
Average throughput: 5.22 Mbit/s
95th percentile per-packet one-way delay: 63.966 ms
Loss rate: 3.14%
```

Run 1: Report of TCP Vegas — Data Link

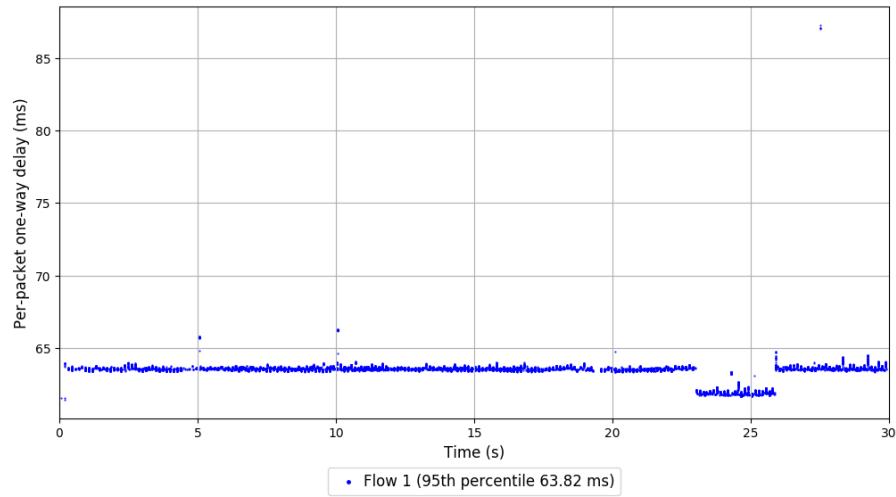
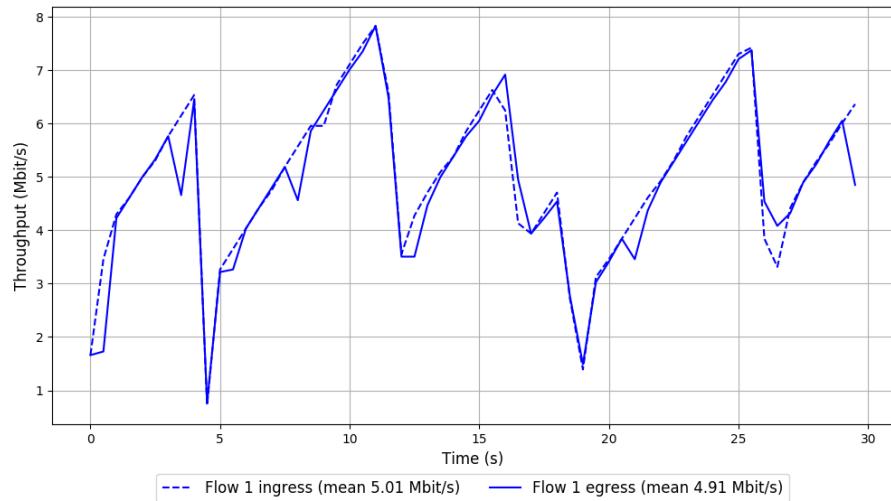


Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:12:10 +0000  
End at: Sun, 06 Aug 2017 17:12:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.91 Mbit/s
95th percentile per-packet one-way delay: 63.820 ms
Loss rate: 2.33%
-- Flow 1:
Average throughput: 4.91 Mbit/s
95th percentile per-packet one-way delay: 63.820 ms
Loss rate: 2.33%
```

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

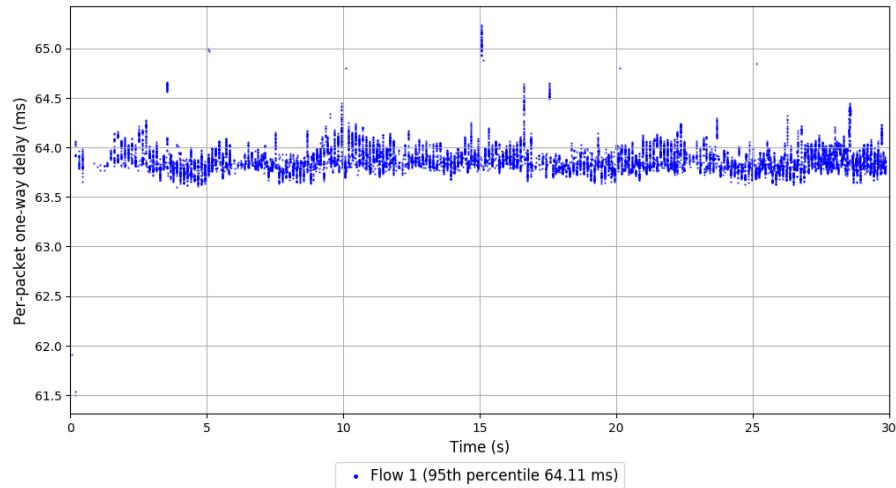
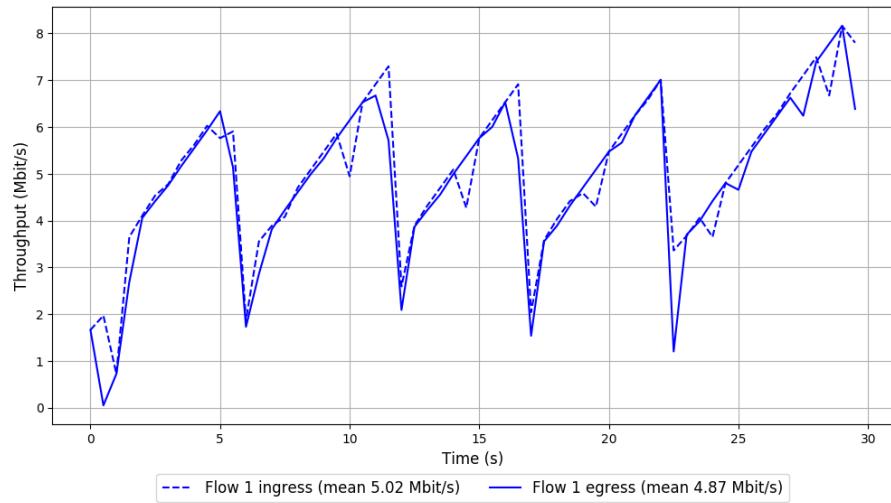


Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:22:07 +0000  
End at: Sun, 06 Aug 2017 17:22:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 64.107 ms
Loss rate: 3.47%
-- Flow 1:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 64.107 ms
Loss rate: 3.47%
```

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

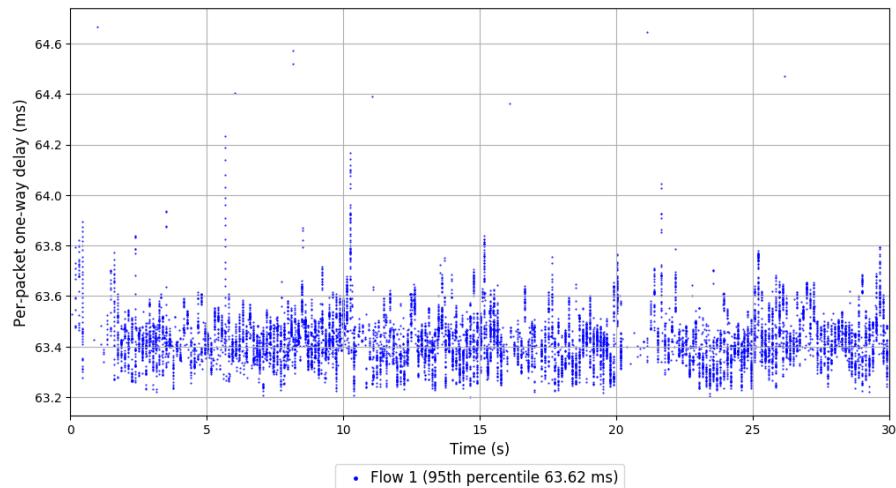
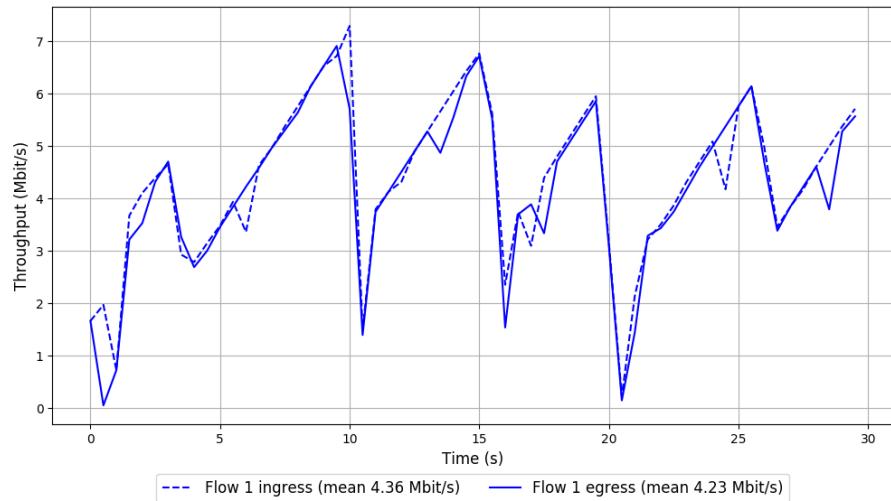


Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:32:12 +0000  
End at: Sun, 06 Aug 2017 17:32:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.23 Mbit/s
95th percentile per-packet one-way delay: 63.620 ms
Loss rate: 3.30%
-- Flow 1:
Average throughput: 4.23 Mbit/s
95th percentile per-packet one-way delay: 63.620 ms
Loss rate: 3.30%
```

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

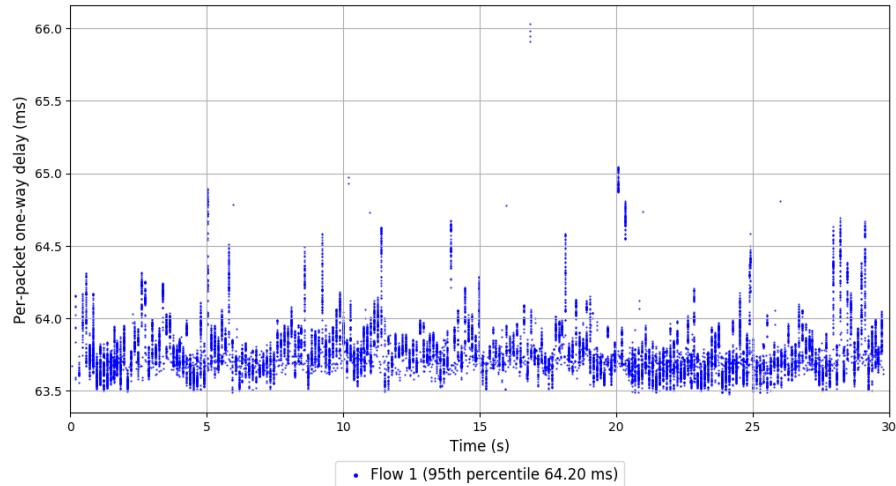
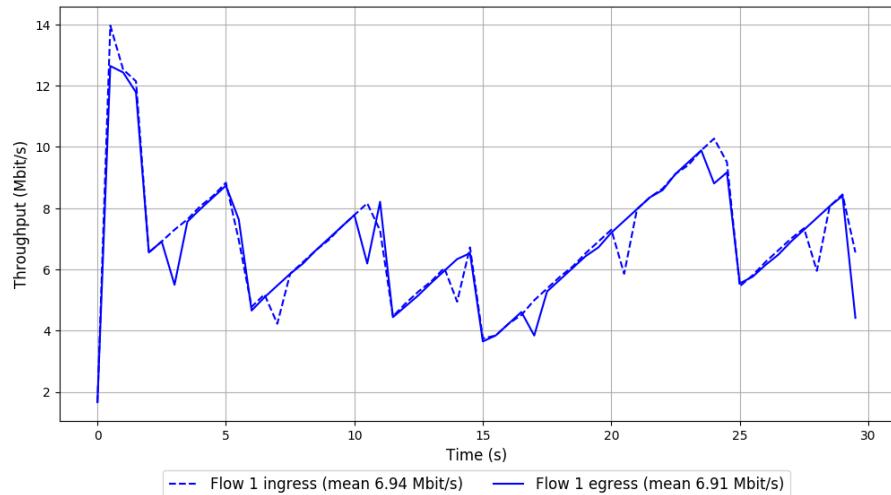


Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:42:11 +0000  
End at: Sun, 06 Aug 2017 17:42:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 64.198 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 64.198 ms
Loss rate: 1.20%
```

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

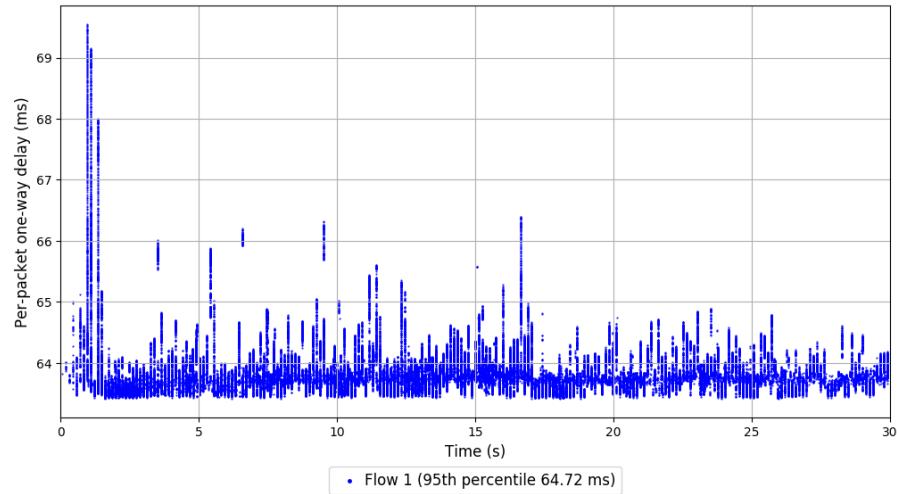
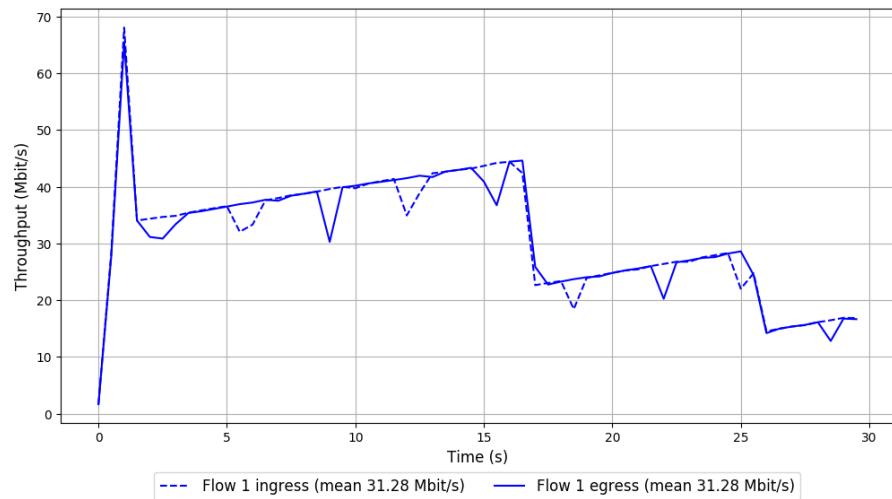


Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 17:52:48 +0000  
End at: Sun, 06 Aug 2017 17:53:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.28 Mbit/s
95th percentile per-packet one-way delay: 64.721 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 31.28 Mbit/s
95th percentile per-packet one-way delay: 64.721 ms
Loss rate: 0.43%
```

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

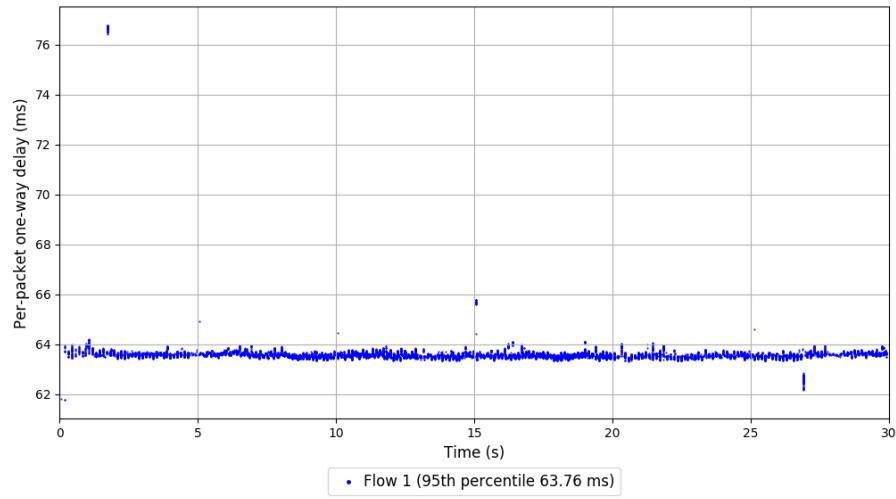
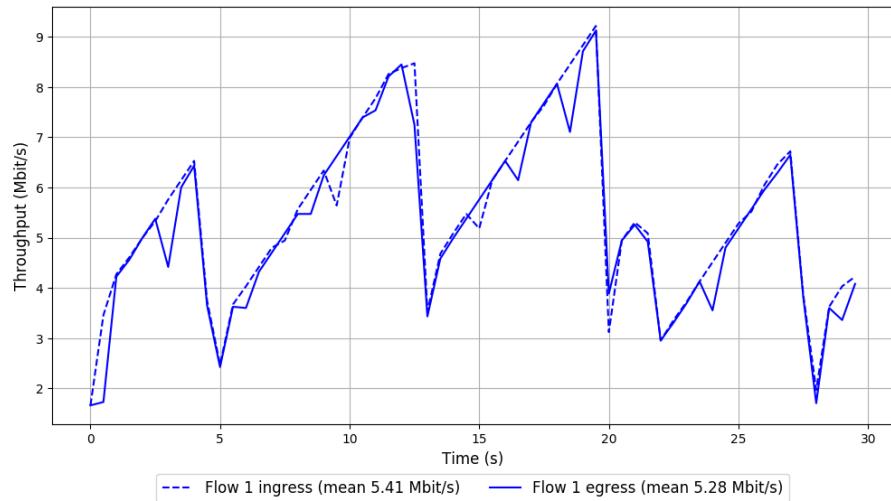


Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:03:09 +0000  
End at: Sun, 06 Aug 2017 18:03:39 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 63.764 ms
Loss rate: 2.88%
-- Flow 1:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 63.764 ms
Loss rate: 2.88%
```

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

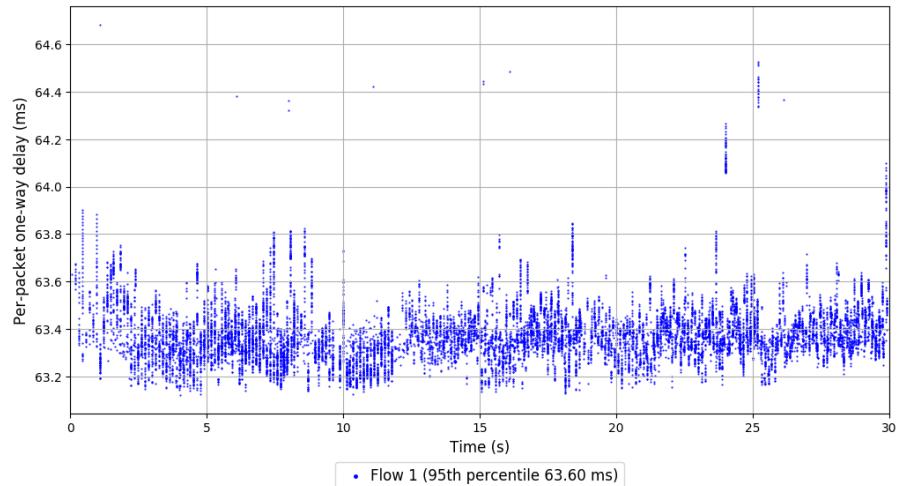
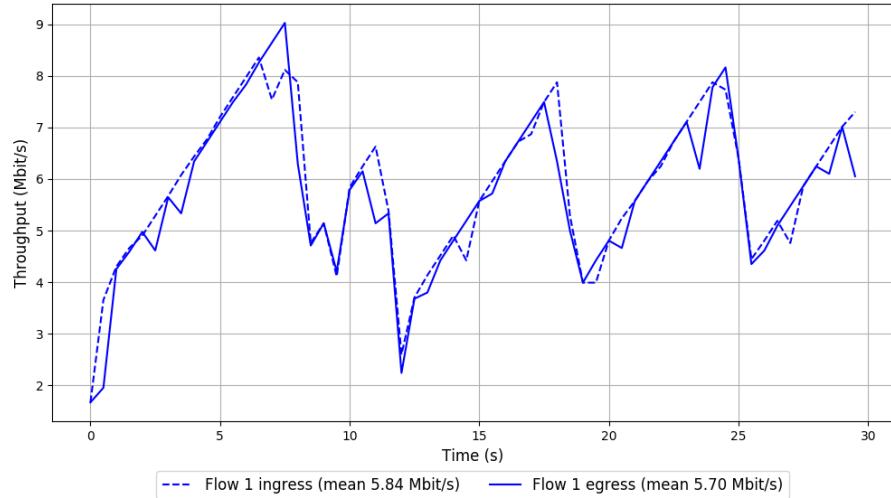


Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:13:12 +0000  
End at: Sun, 06 Aug 2017 18:13:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.70 Mbit/s
95th percentile per-packet one-way delay: 63.596 ms
Loss rate: 2.68%
-- Flow 1:
Average throughput: 5.70 Mbit/s
95th percentile per-packet one-way delay: 63.596 ms
Loss rate: 2.68%
```

Run 8: Report of TCP Vegas — Data Link

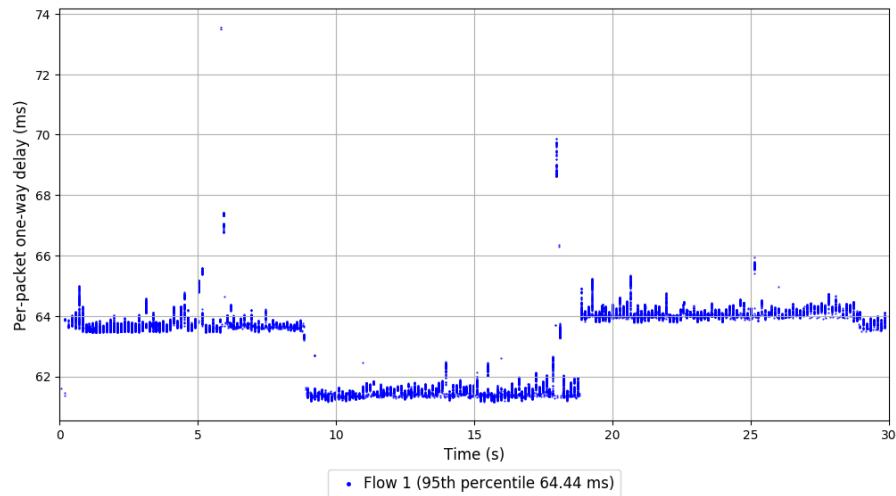
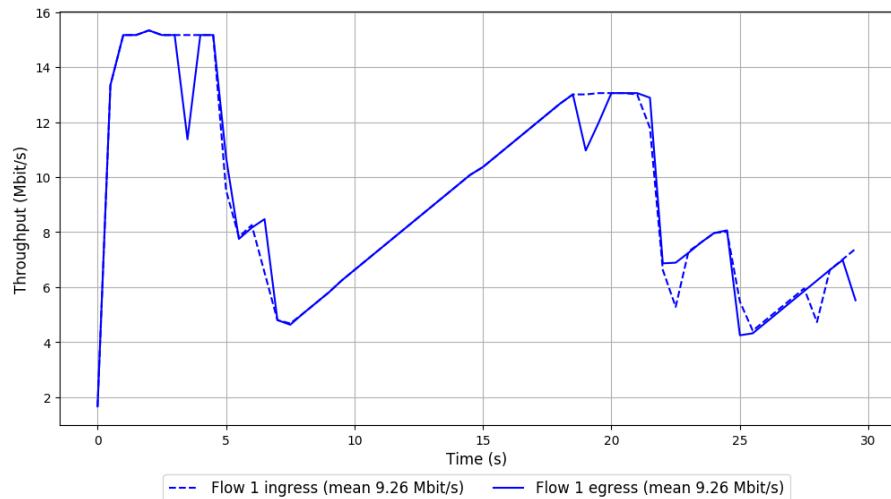


Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:23:17 +0000  
End at: Sun, 06 Aug 2017 18:23:47 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 64.442 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 64.442 ms
Loss rate: 0.55%
```

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

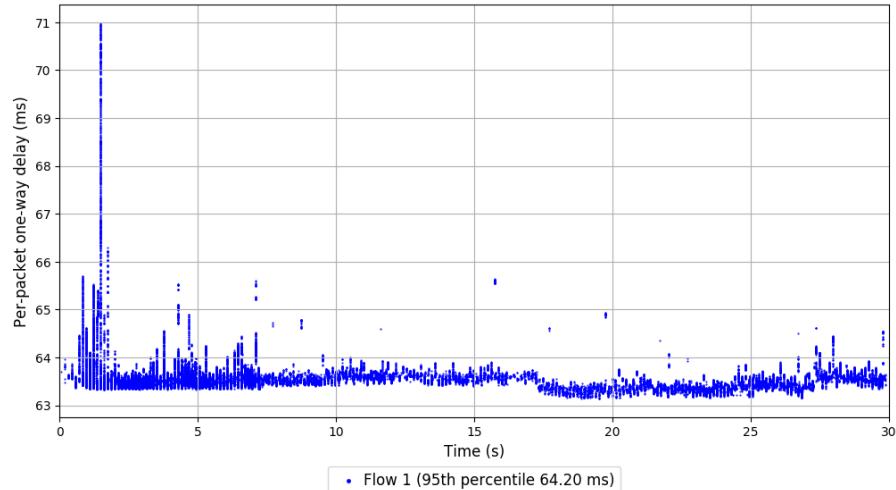
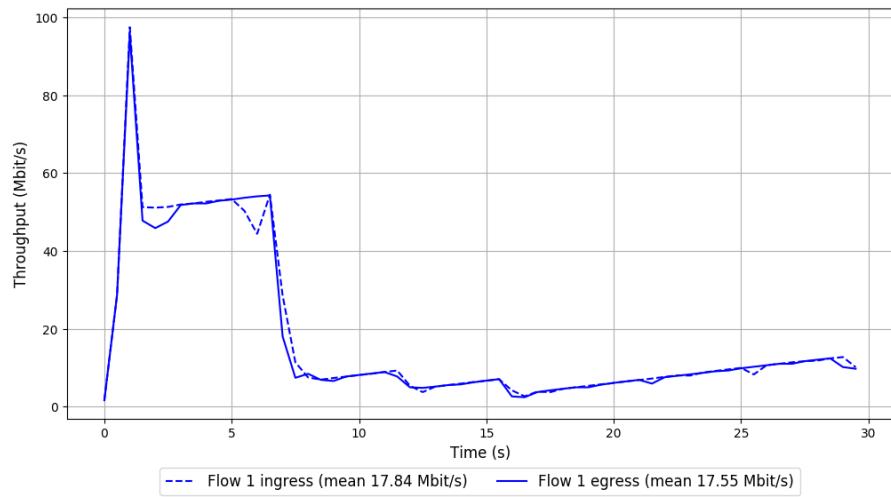


Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 18:33:28 +0000  
End at: Sun, 06 Aug 2017 18:33:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.55 Mbit/s
95th percentile per-packet one-way delay: 64.201 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 17.55 Mbit/s
95th percentile per-packet one-way delay: 64.201 ms
Loss rate: 2.07%
```

Run 10: Report of TCP Vegas — Data Link

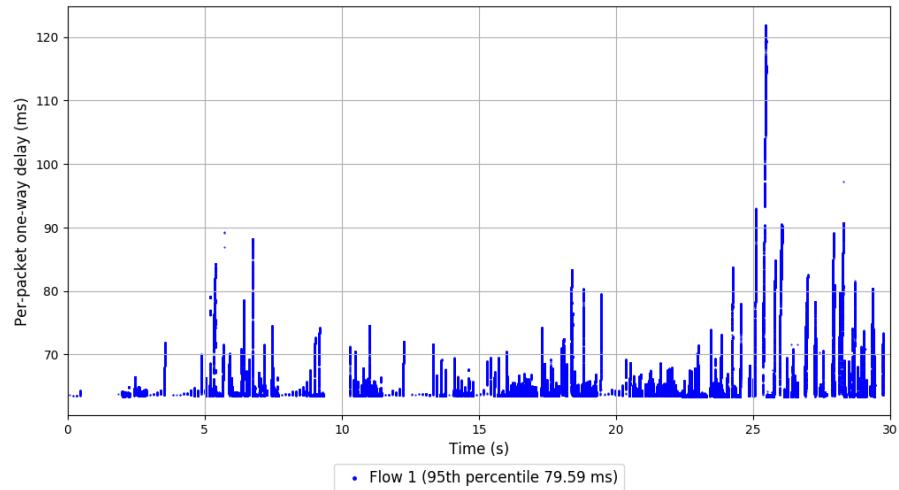
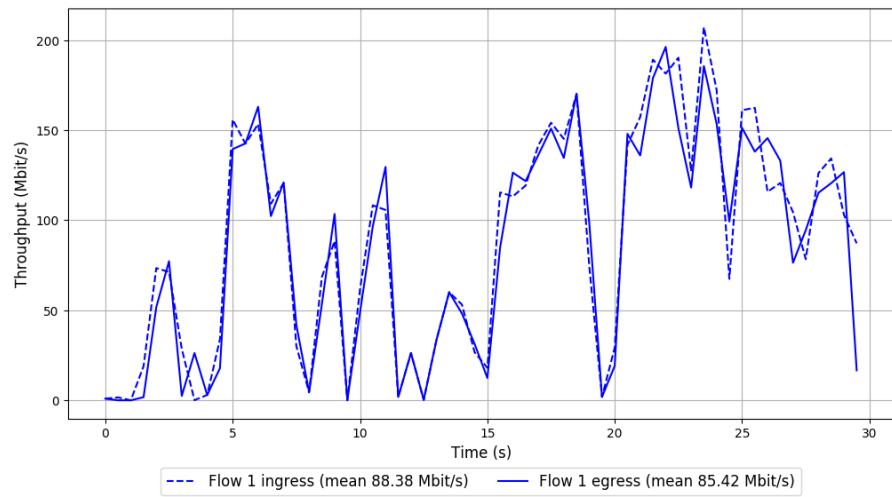


Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 16:55:23 +0000  
End at: Sun, 06 Aug 2017 16:55:53 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 79.590 ms
Loss rate: 4.18%
-- Flow 1:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 79.590 ms
Loss rate: 4.18%
```

Run 1: Report of Verus — Data Link

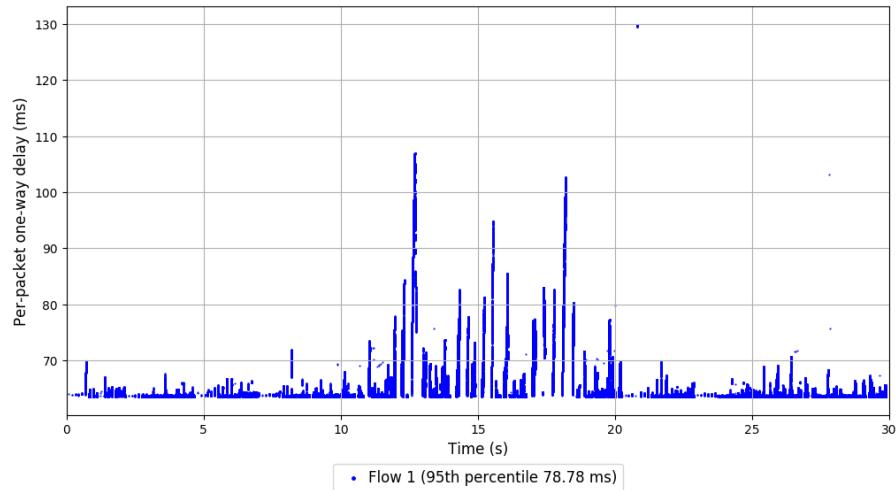
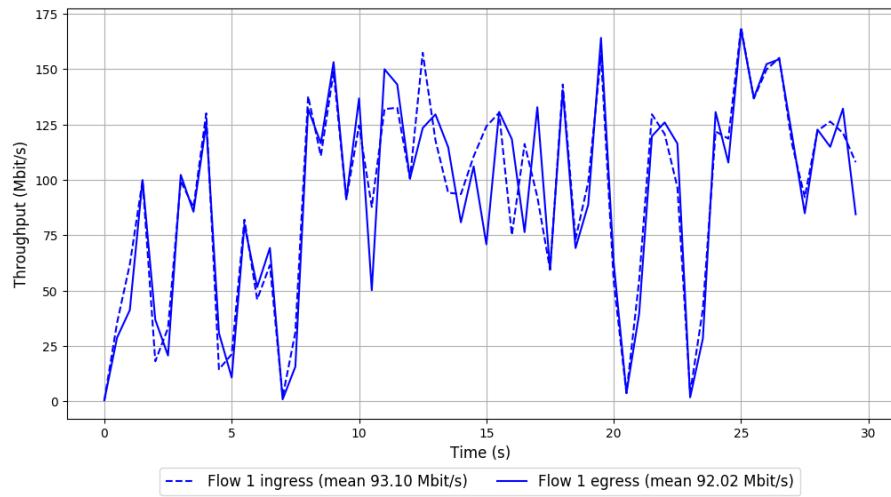


Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:06:11 +0000  
End at: Sun, 06 Aug 2017 17:06:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 78.782 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 78.782 ms
Loss rate: 1.58%
```

## Run 2: Report of Verus — Data Link

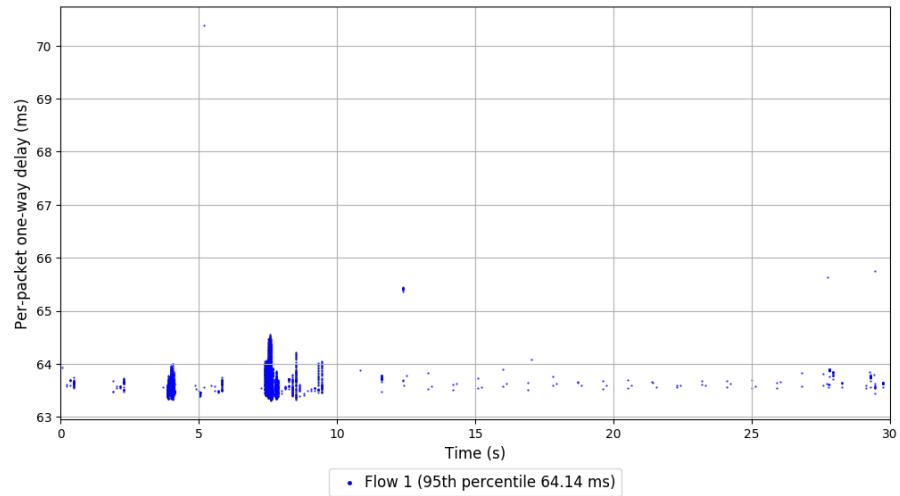
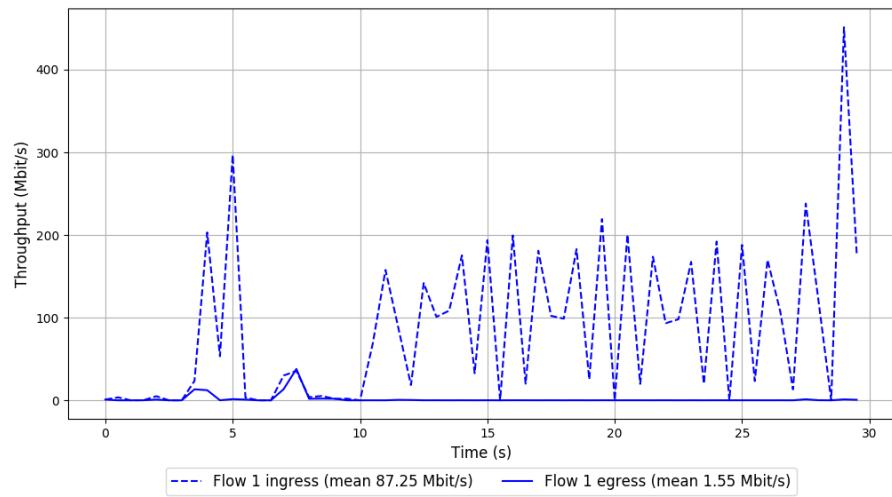


Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:16:05 +0000  
End at: Sun, 06 Aug 2017 17:16:35 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.55 Mbit/s
95th percentile per-packet one-way delay: 64.137 ms
Loss rate: 98.24%
-- Flow 1:
Average throughput: 1.55 Mbit/s
95th percentile per-packet one-way delay: 64.137 ms
Loss rate: 98.24%
```

Run 3: Report of Verus — Data Link

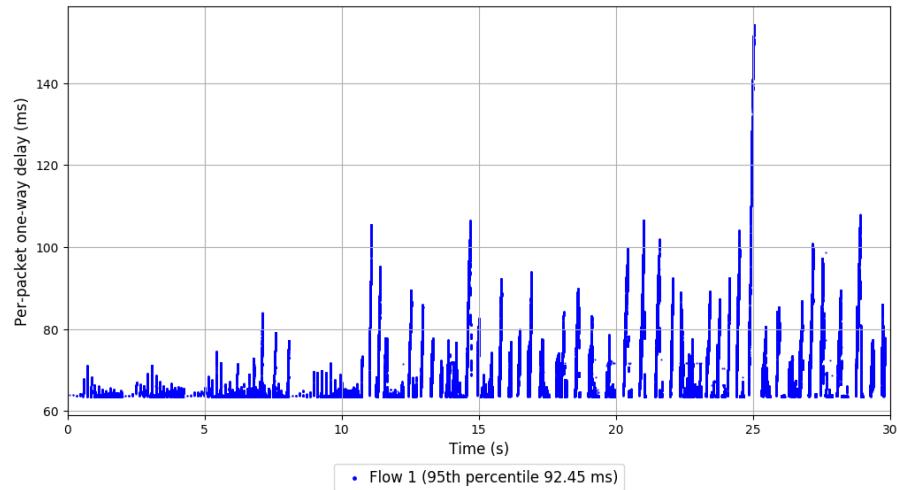
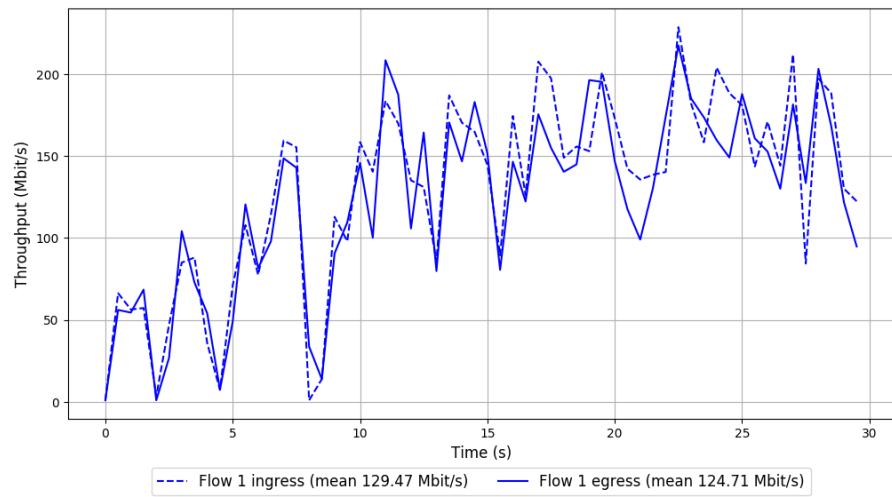


Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:26:02 +0000  
End at: Sun, 06 Aug 2017 17:26:32 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.71 Mbit/s
95th percentile per-packet one-way delay: 92.451 ms
Loss rate: 4.21%
-- Flow 1:
Average throughput: 124.71 Mbit/s
95th percentile per-packet one-way delay: 92.451 ms
Loss rate: 4.21%
```

#### Run 4: Report of Verus — Data Link

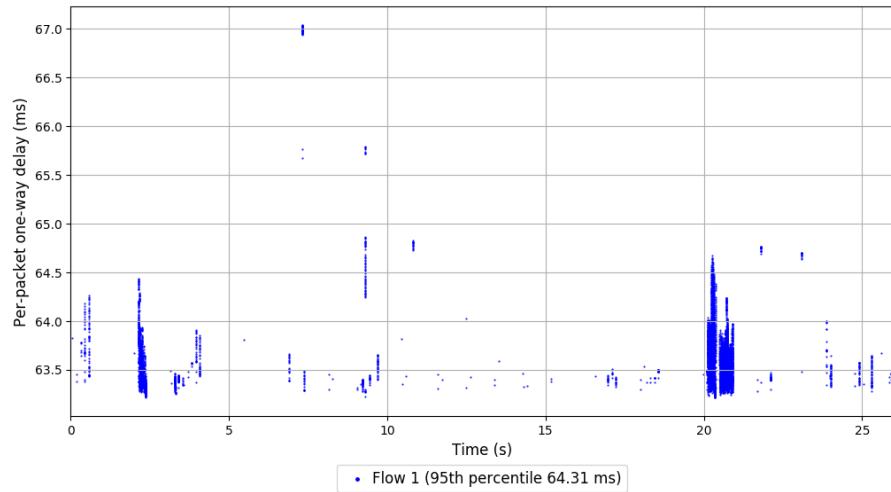
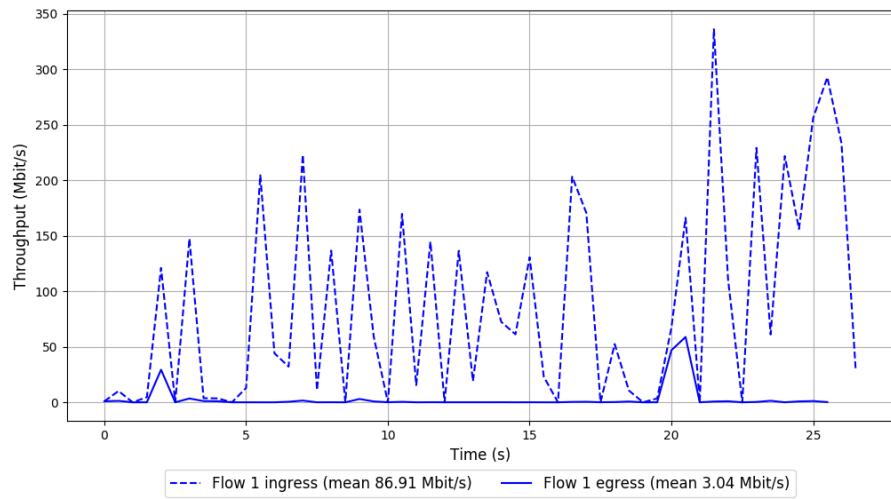


Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:36:08 +0000  
End at: Sun, 06 Aug 2017 17:36:38 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 64.310 ms
Loss rate: 96.65%
-- Flow 1:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 64.310 ms
Loss rate: 96.65%
```

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

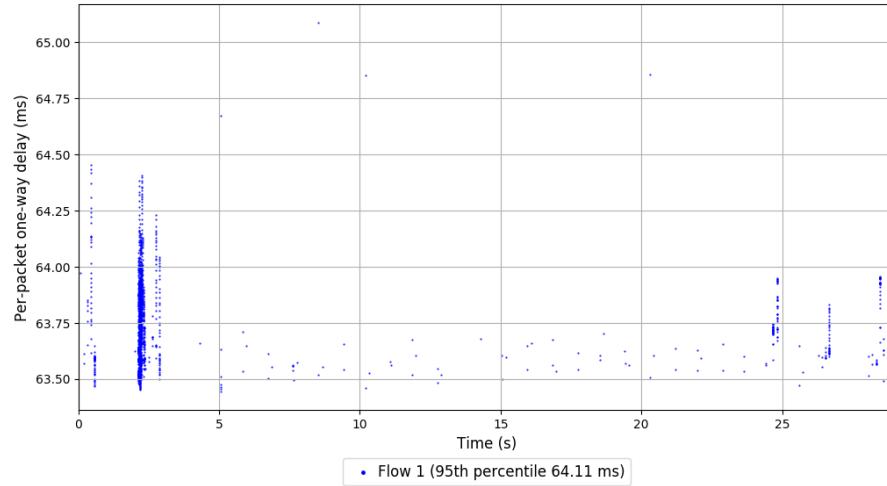
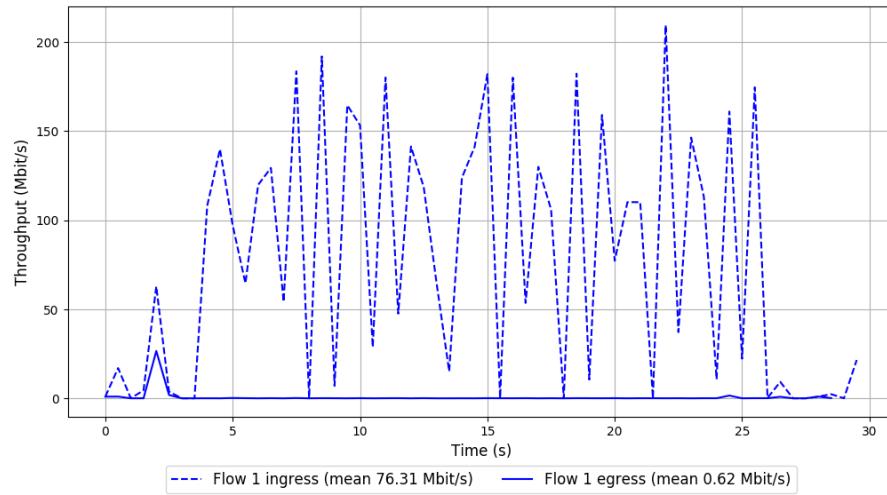


Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:46:44 +0000  
End at: Sun, 06 Aug 2017 17:47:14 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.62 Mbit/s
95th percentile per-packet one-way delay: 64.111 ms
Loss rate: 99.22%
-- Flow 1:
Average throughput: 0.62 Mbit/s
95th percentile per-packet one-way delay: 64.111 ms
Loss rate: 99.22%
```

## Run 6: Report of Verus — Data Link

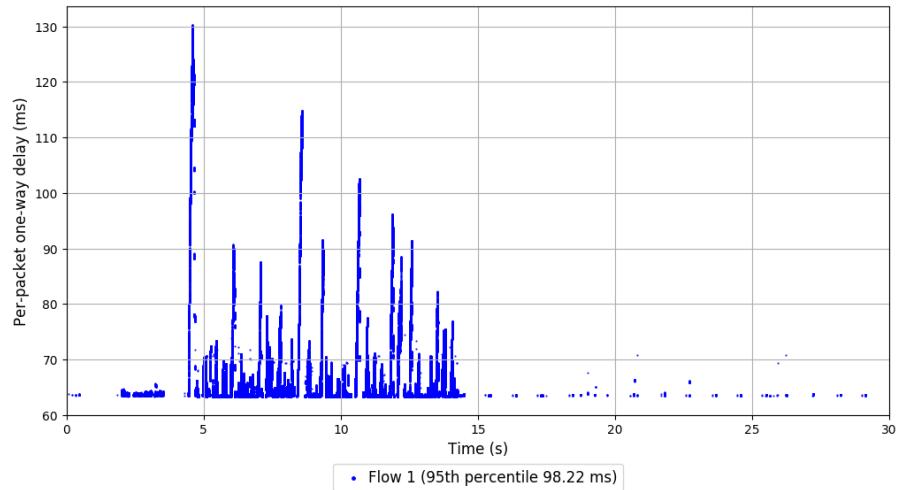
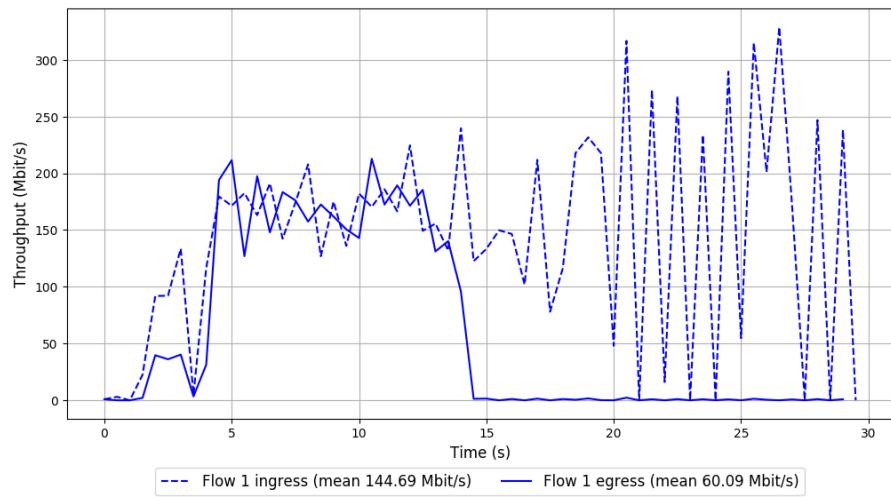


Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 17:57:01 +0000  
End at: Sun, 06 Aug 2017 17:57:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.09 Mbit/s
95th percentile per-packet one-way delay: 98.224 ms
Loss rate: 59.60%
-- Flow 1:
Average throughput: 60.09 Mbit/s
95th percentile per-packet one-way delay: 98.224 ms
Loss rate: 59.60%
```

Run 7: Report of Verus — Data Link

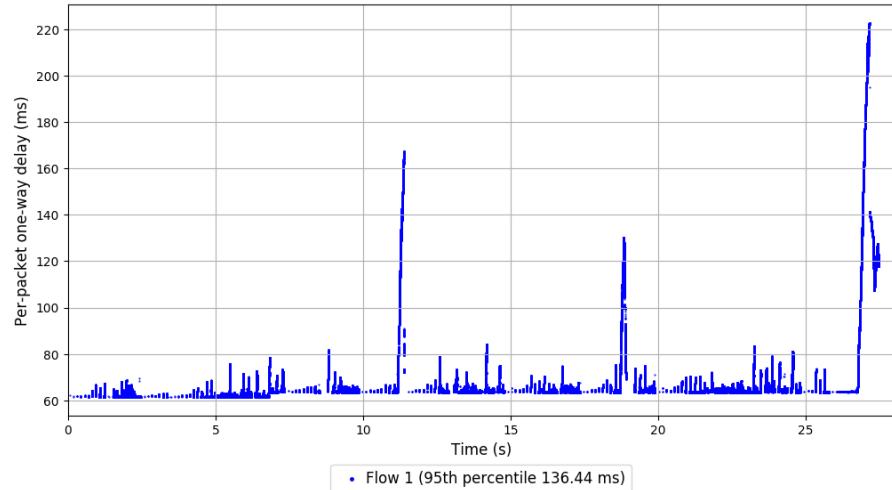
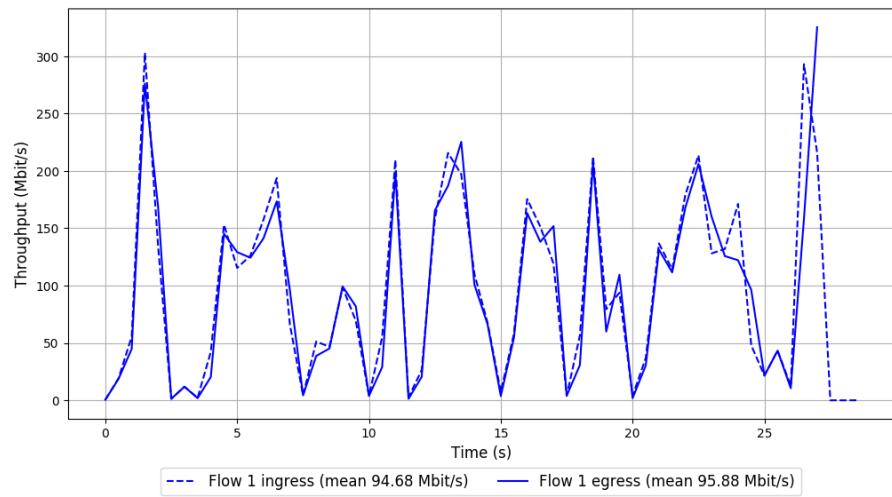


Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:07:07 +0000  
End at: Sun, 06 Aug 2017 18:07:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.88 Mbit/s
95th percentile per-packet one-way delay: 136.442 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 95.88 Mbit/s
95th percentile per-packet one-way delay: 136.442 ms
Loss rate: 2.77%
```

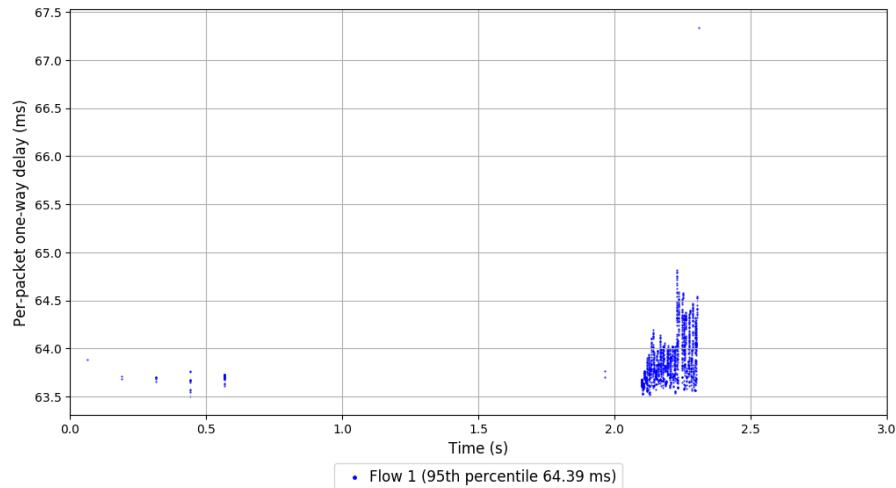
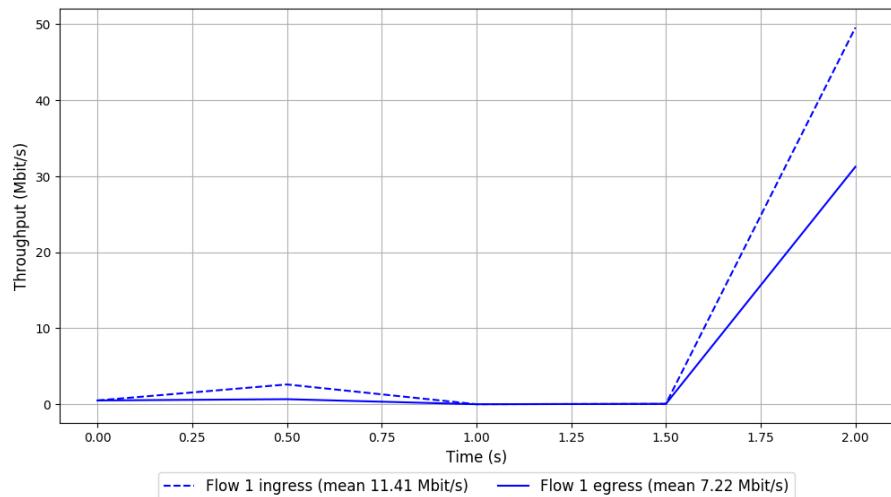
Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:17:15 +0000  
End at: Sun, 06 Aug 2017 18:17:45 +0000

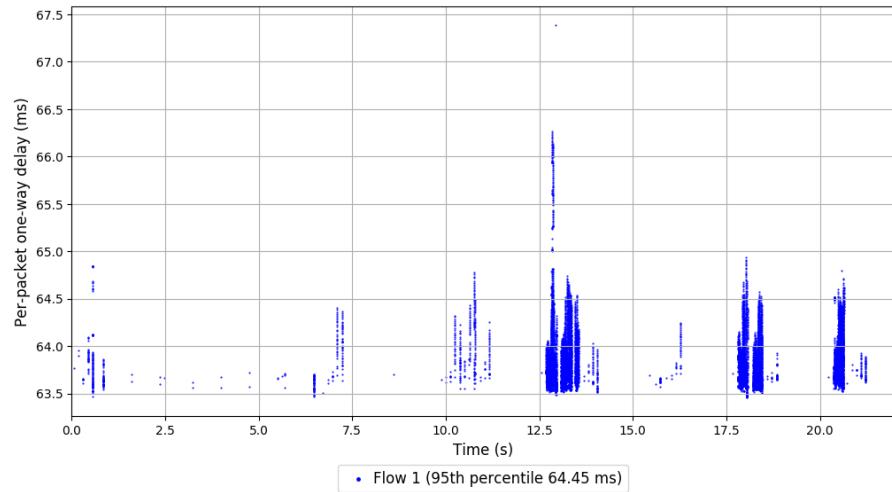
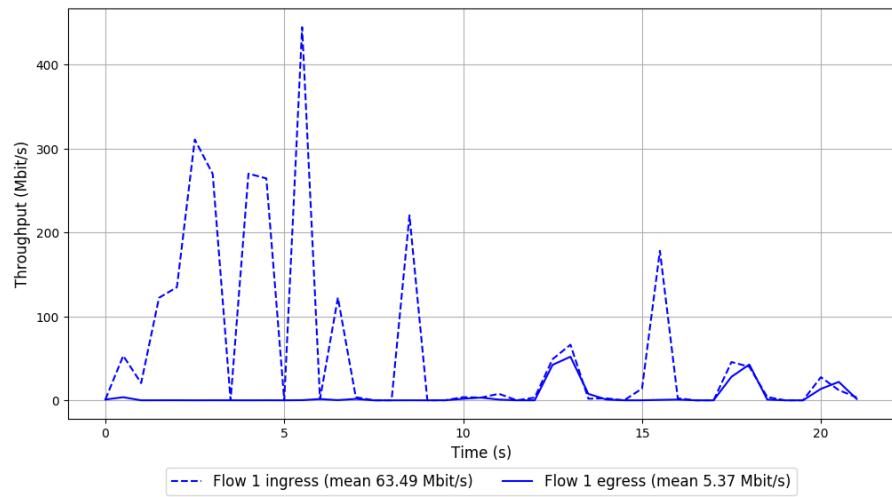
Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 18:27:31 +0000  
End at: Sun, 06 Aug 2017 18:28:01 +0000

## Run 10: Report of Verus — Data Link

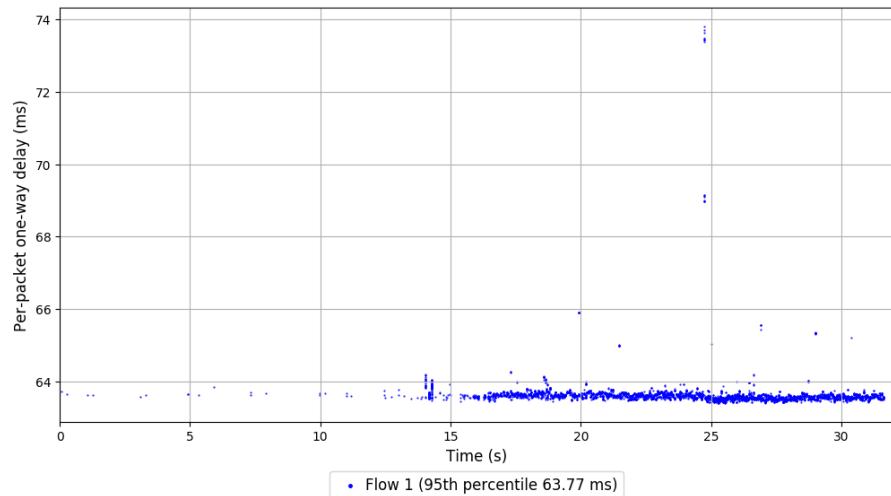
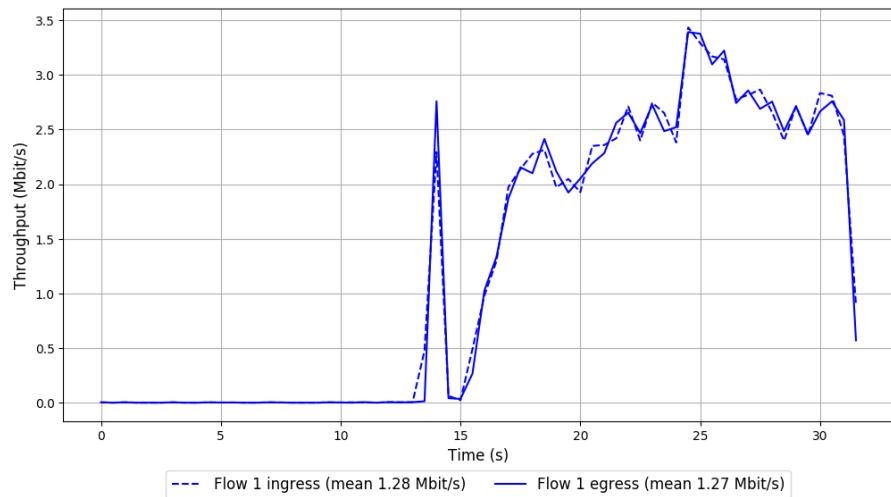


```
Run 1: Statistics of WebRTC media
```

```
Start at: Sun, 06 Aug 2017 17:02:13 +0000
End at: Sun, 06 Aug 2017 17:02:43 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 63.766 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 63.766 ms
Loss rate: 0.77%
```

Run 1: Report of WebRTC media — Data Link

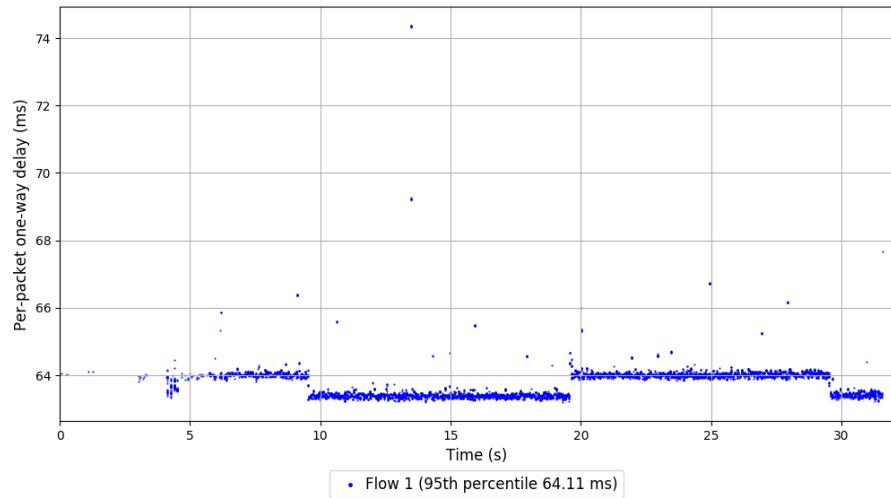
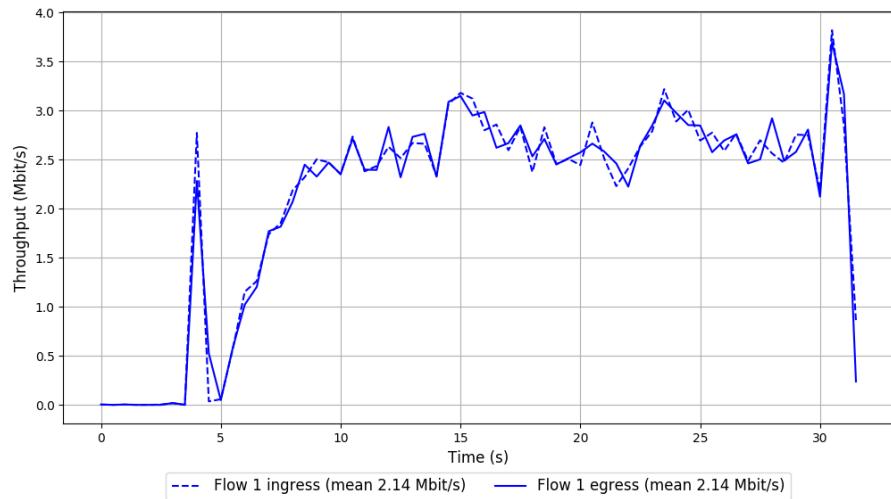


Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:12:48 +0000  
End at: Sun, 06 Aug 2017 17:13:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 64.115 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 64.115 ms
Loss rate: 0.62%
```

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

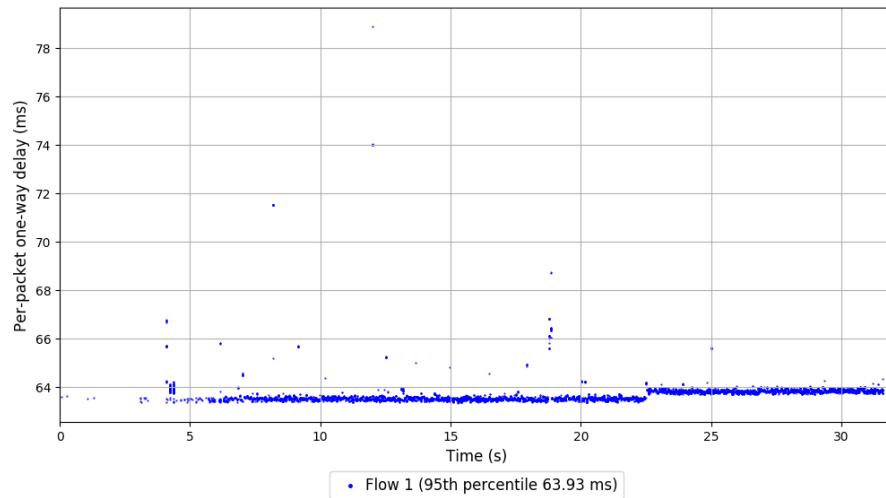
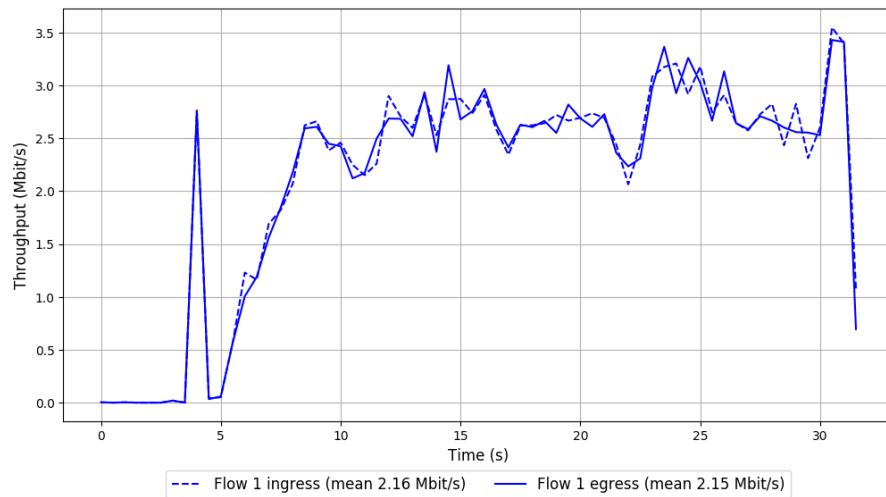


Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:22:45 +0000  
End at: Sun, 06 Aug 2017 17:23:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 63.926 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 63.926 ms
Loss rate: 0.61%
```

Run 3: Report of WebRTC media — Data Link

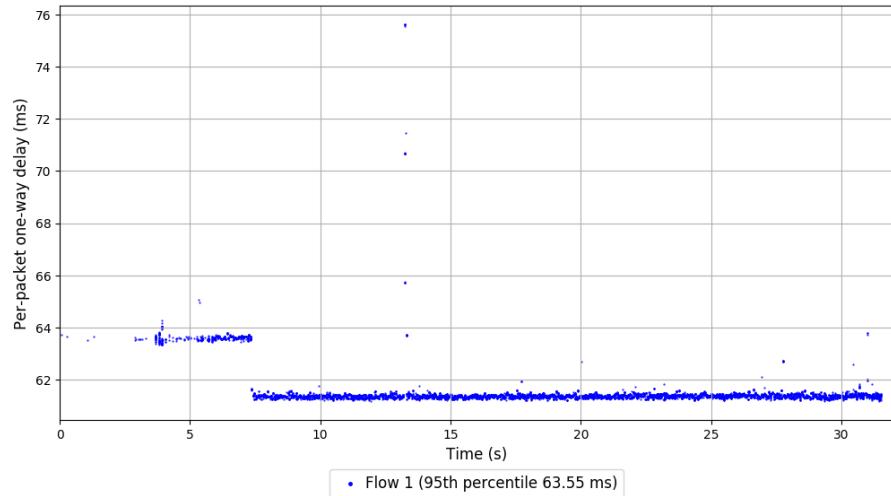
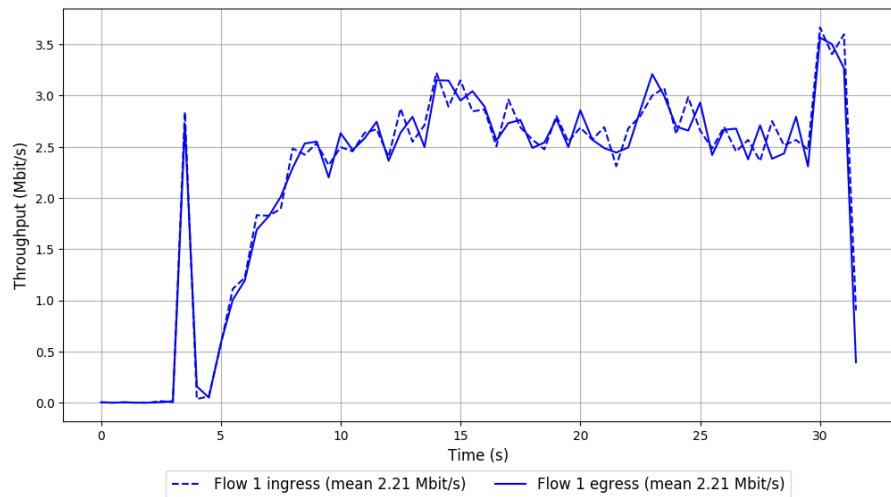


Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:32:50 +0000  
End at: Sun, 06 Aug 2017 17:33:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 63.553 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 63.553 ms
Loss rate: 0.87%
```

Run 4: Report of WebRTC media — Data Link

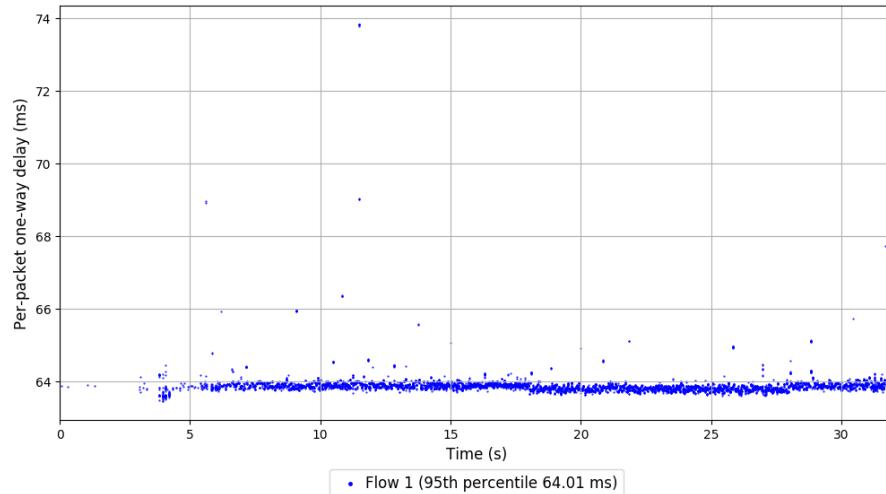
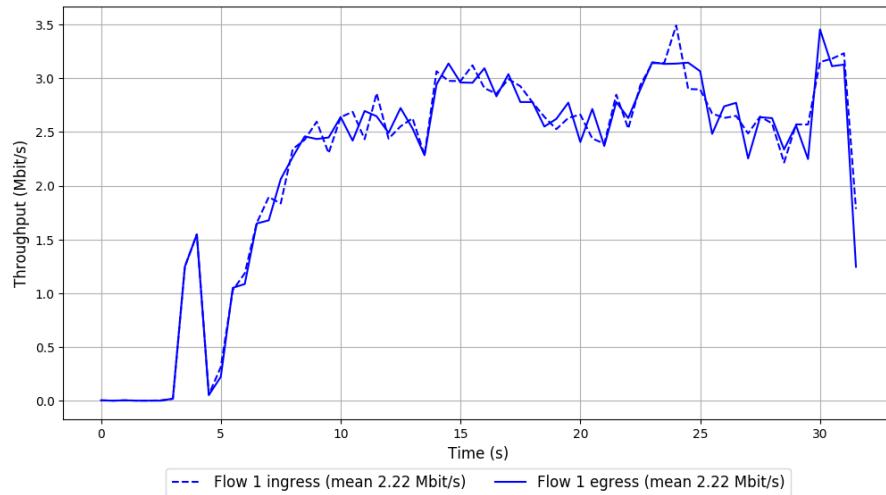


```
Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:42:49 +0000
End at: Sun, 06 Aug 2017 17:43:19 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 64.008 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 64.008 ms
Loss rate: 0.68%
```

Run 5: Report of WebRTC media — Data Link

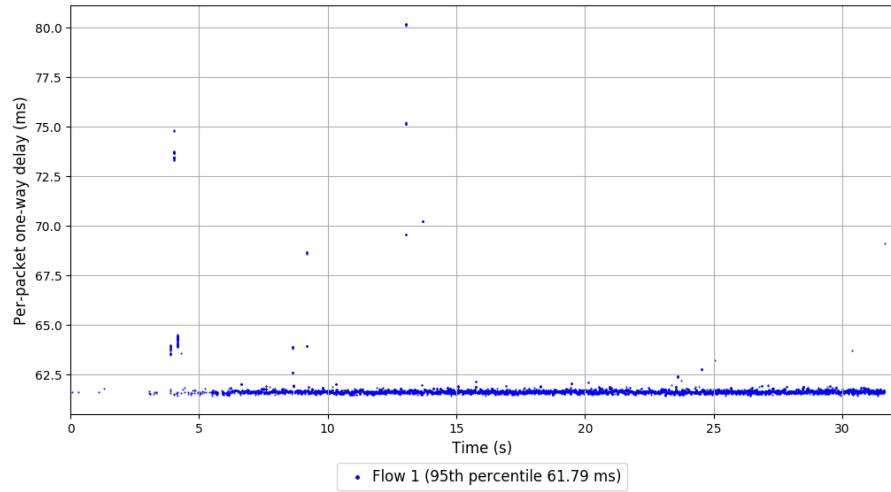
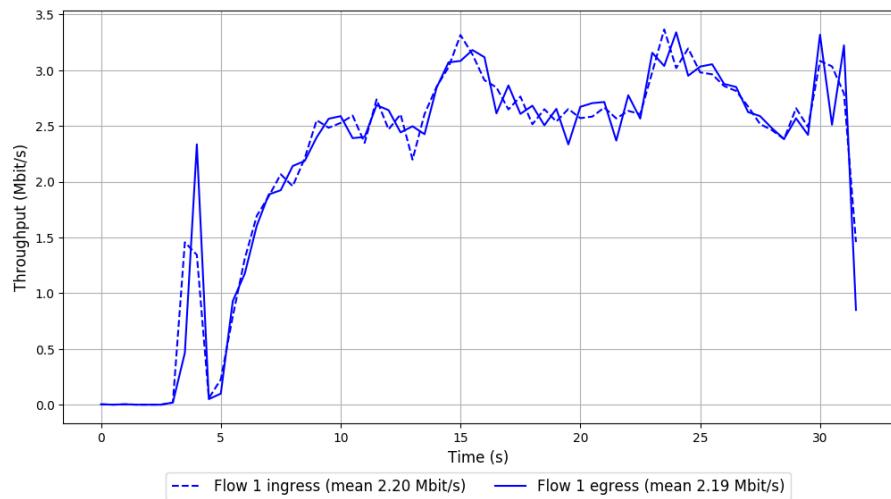


Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 17:53:28 +0000  
End at: Sun, 06 Aug 2017 17:53:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 61.790 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 61.790 ms
Loss rate: 0.63%
```

Run 6: Report of WebRTC media — Data Link

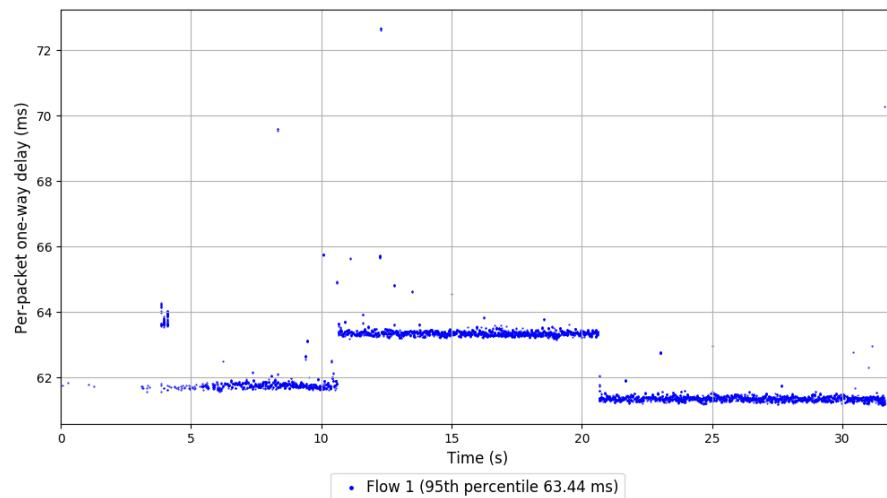
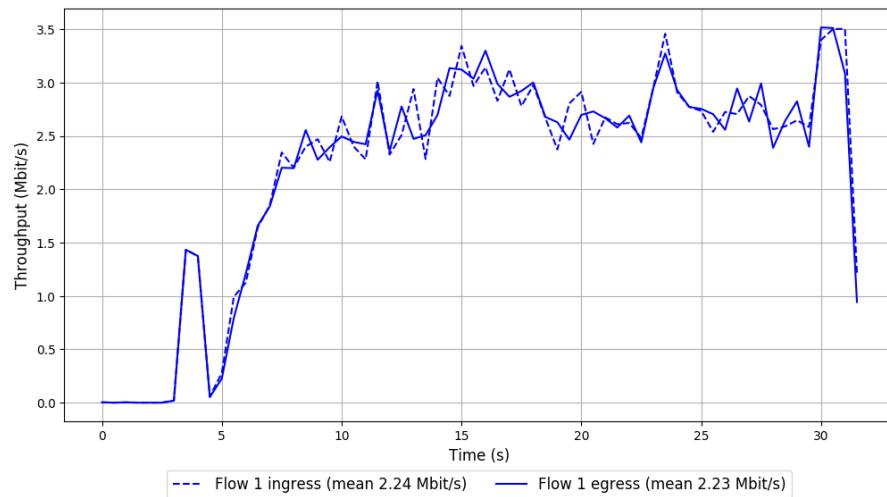


Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:03:47 +0000  
End at: Sun, 06 Aug 2017 18:04:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 63.441 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 63.441 ms
Loss rate: 0.64%
```

Run 7: Report of WebRTC media — Data Link

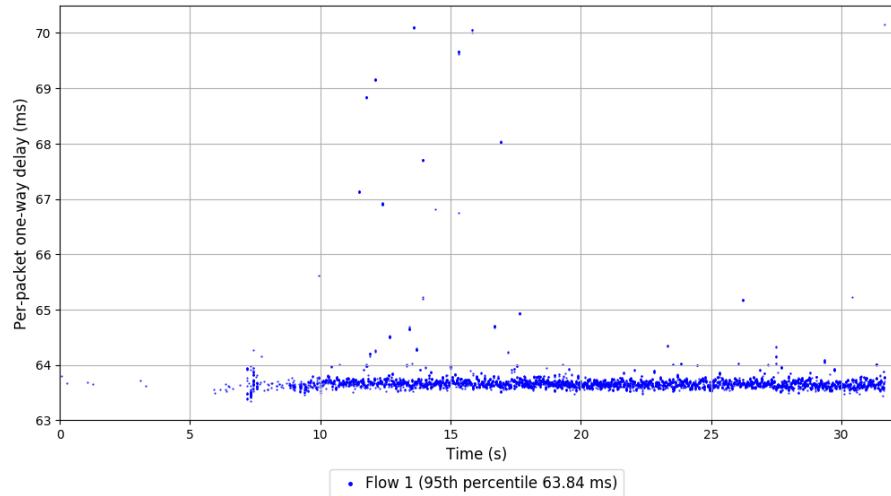
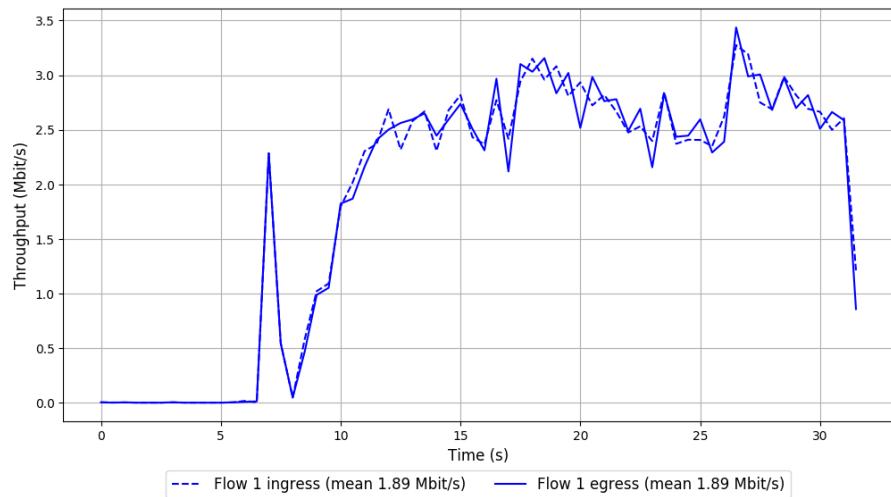


Run 8: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:13:50 +0000  
End at: Sun, 06 Aug 2017 18:14:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 63.838 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 63.838 ms
Loss rate: 0.50%
```

Run 8: Report of WebRTC media — Data Link

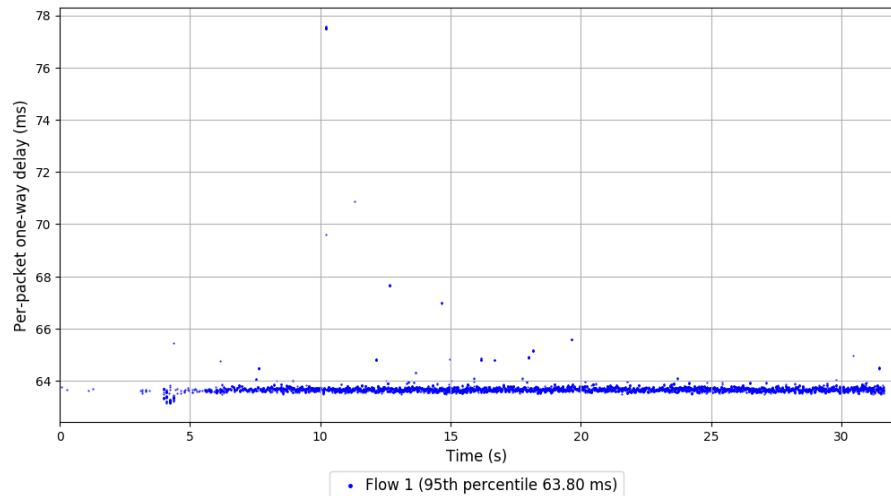
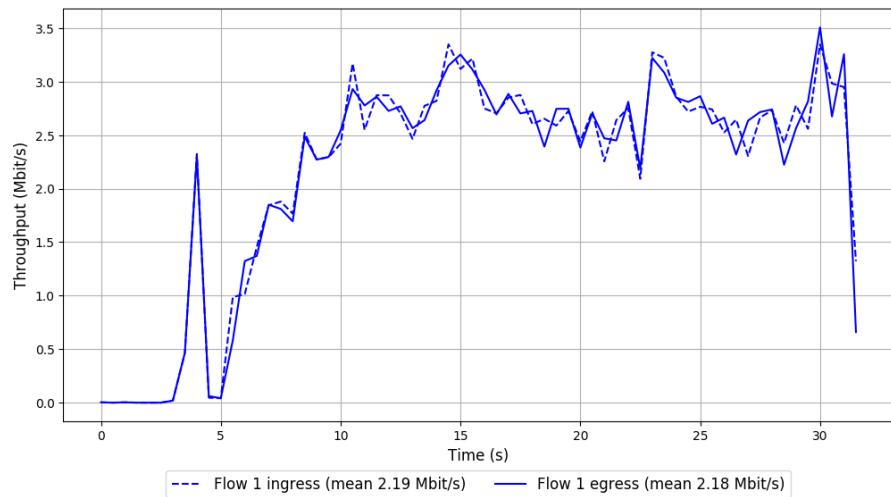


```
Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:23:55 +0000
End at: Sun, 06 Aug 2017 18:24:25 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 63.805 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 63.805 ms
Loss rate: 0.63%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 18:34:07 +0000  
End at: Sun, 06 Aug 2017 18:34:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 21:11:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 61.639 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 61.639 ms
Loss rate: 0.70%
```

Run 10: Report of WebRTC media — Data Link

