

**Pantheon Summary** (Generated at Sun, 06 Aug 2017 11:43:10 +0000 with  
pantheon version a934ee3822380a12762347e6bc8bd1f3e836e73b)

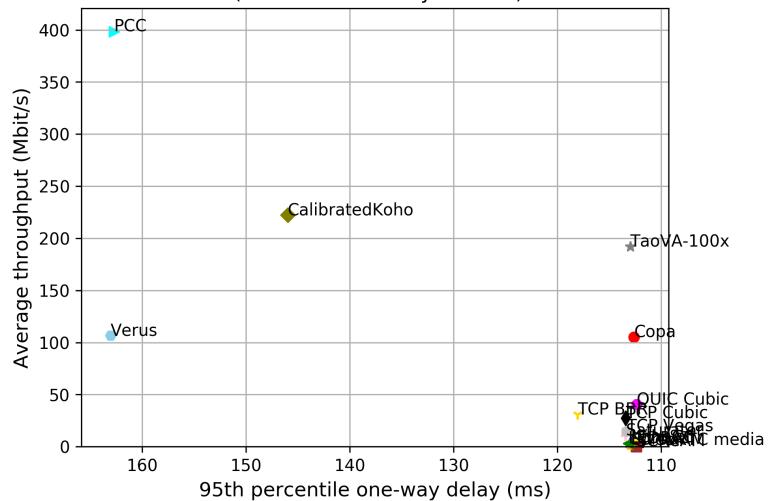
Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

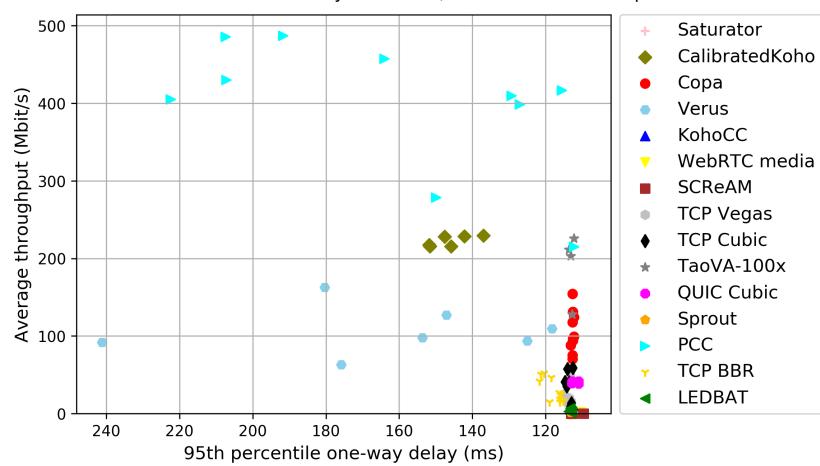
Data path: GCE London Ethernet (*local*) → GCE Tokyo Ethernet (*remote*).

```
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 London Ethernet to GCE Tokyo Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



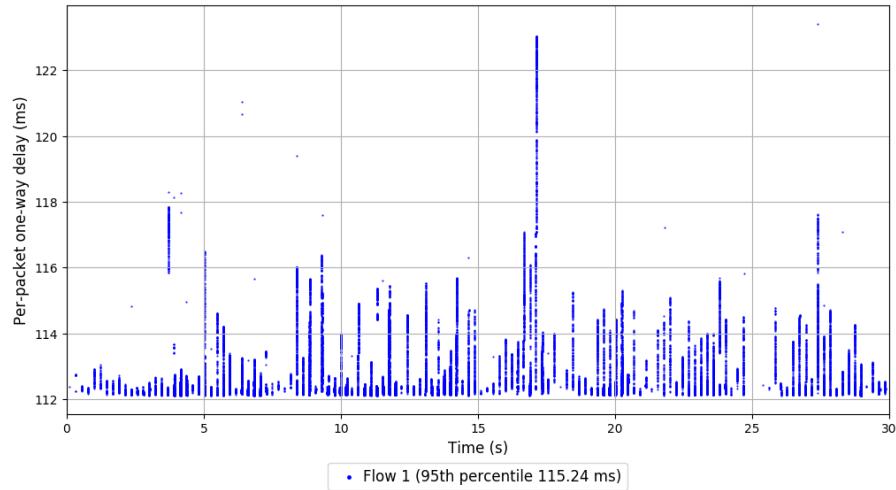
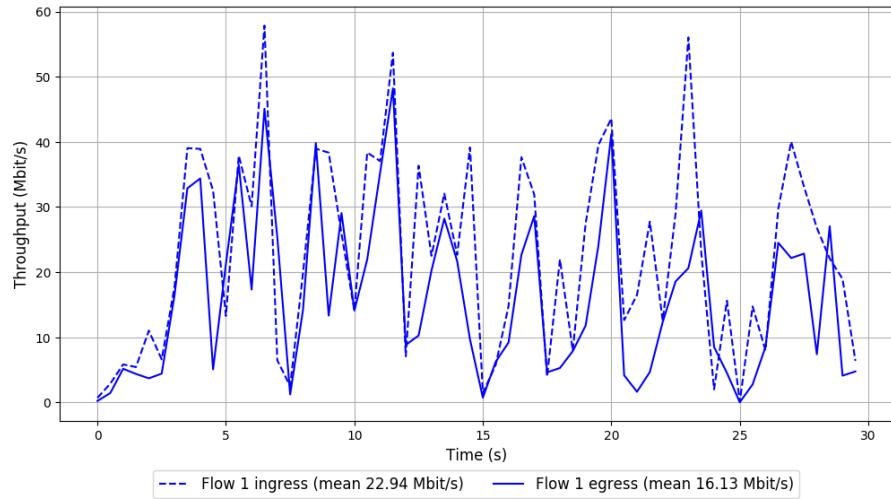
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	30.61	118.04	17.58
CalibratedKoho	10	222.39	145.99	0.70
Copa	10	105.11	112.61	0.10
TCP Cubic	10	27.49	113.41	0.60
KohoCC	10	4.65	112.93	9.60
LEDBAT	10	3.20	113.15	0.27
PCC	10	398.47	162.71	4.35
QUIC Cubic	10	40.48	112.34	0.00
Saturator	10	10.49	113.40	0.09
SCReAM	10	0.19	112.38	0.00
Sprout	10	2.12	112.94	0.23
TaoVA-100x	10	192.00	112.97	0.03
TCP Vegas	10	15.02	113.33	0.52
Verus	10	106.49	163.07	11.77
WebRTC media	10	2.05	112.16	0.00

Run 1: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 08:50:29 +0000  
End at: Sun, 06 Aug 2017 08:50:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:21:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.13 Mbit/s
95th percentile per-packet one-way delay: 115.241 ms
Loss rate: 29.68%
-- Flow 1:
Average throughput: 16.13 Mbit/s
95th percentile per-packet one-way delay: 115.241 ms
Loss rate: 29.68%
```

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

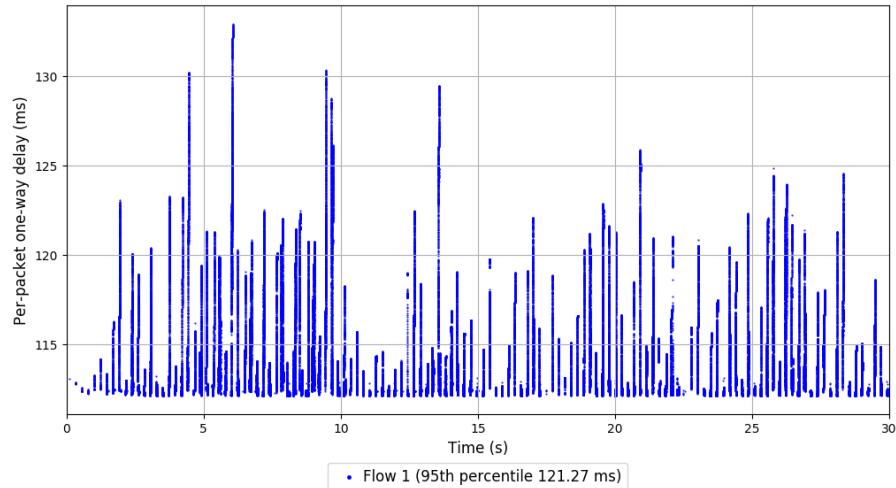
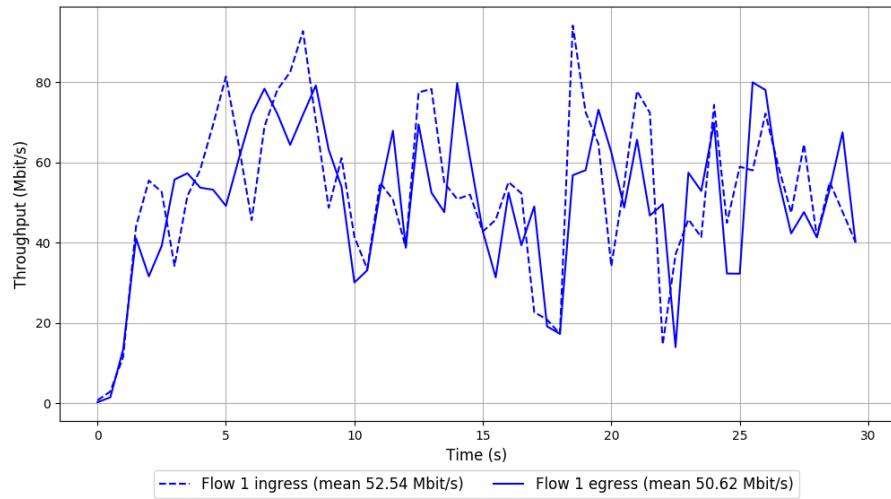


Run 2: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:01:56 +0000  
End at: Sun, 06 Aug 2017 09:02:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.62 Mbit/s
95th percentile per-packet one-way delay: 121.265 ms
Loss rate: 3.65%
-- Flow 1:
Average throughput: 50.62 Mbit/s
95th percentile per-packet one-way delay: 121.265 ms
Loss rate: 3.65%
```

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

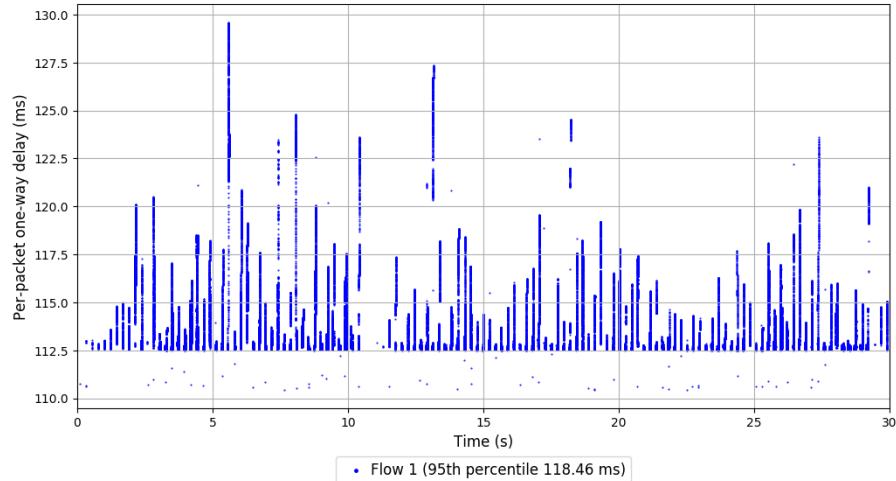
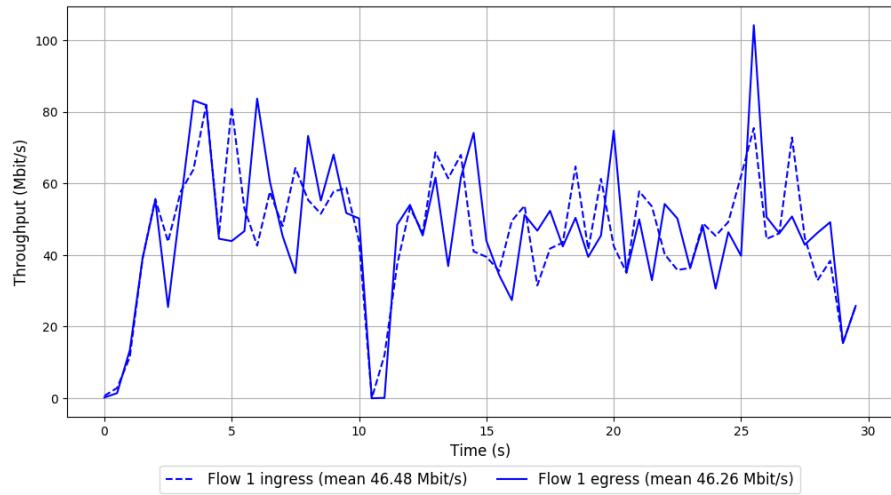


Run 3: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:13:24 +0000  
End at: Sun, 06 Aug 2017 09:13:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.26 Mbit/s
95th percentile per-packet one-way delay: 118.457 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 46.26 Mbit/s
95th percentile per-packet one-way delay: 118.457 ms
Loss rate: 0.45%
```

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

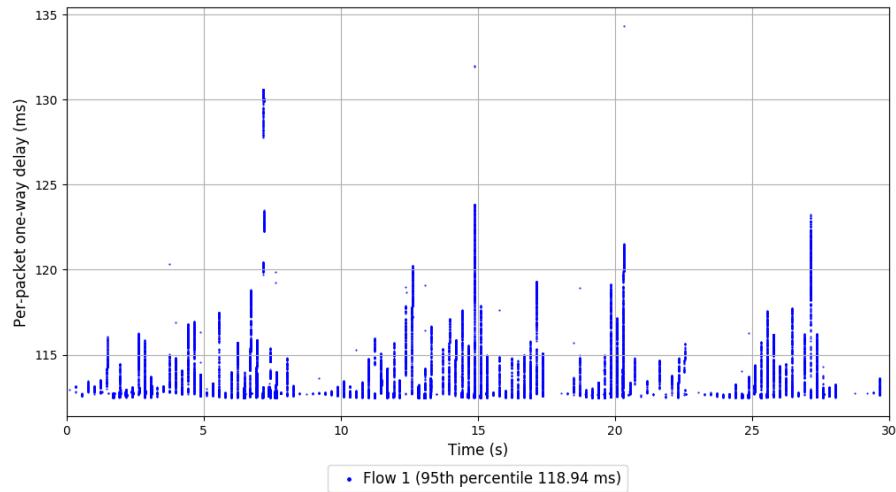
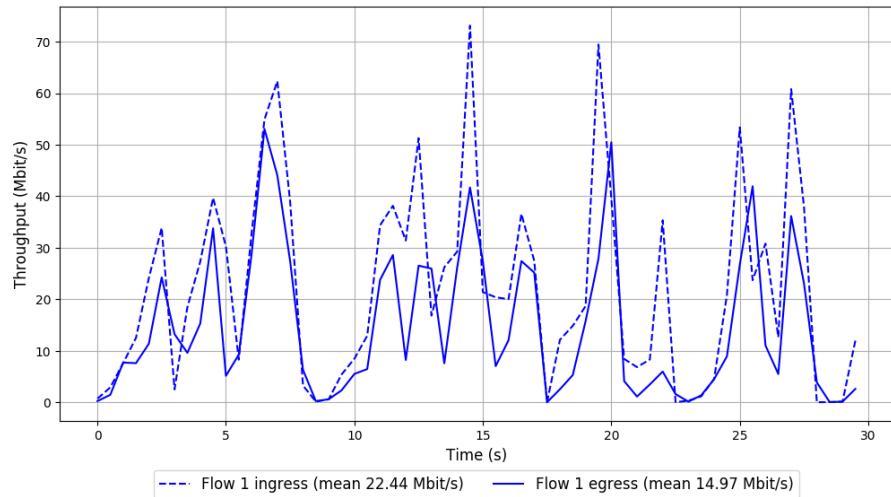


Run 4: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:24:47 +0000  
End at: Sun, 06 Aug 2017 09:25:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.97 Mbit/s
95th percentile per-packet one-way delay: 118.944 ms
Loss rate: 33.28%
-- Flow 1:
Average throughput: 14.97 Mbit/s
95th percentile per-packet one-way delay: 118.944 ms
Loss rate: 33.28%
```

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

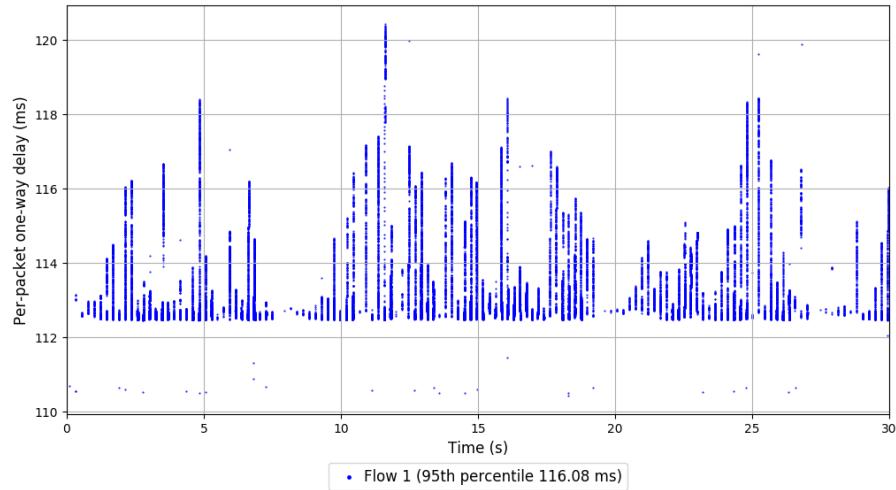
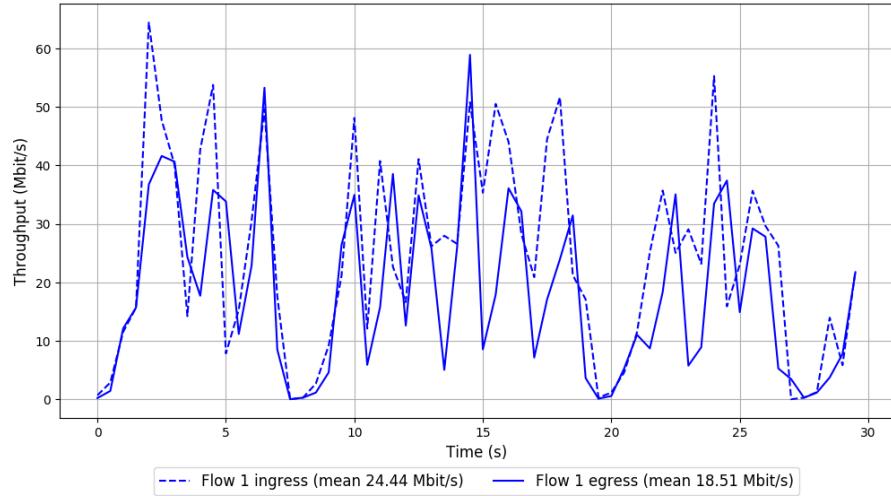


Run 5: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:36:11 +0000  
End at: Sun, 06 Aug 2017 09:36:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.51 Mbit/s
95th percentile per-packet one-way delay: 116.077 ms
Loss rate: 24.26%
-- Flow 1:
Average throughput: 18.51 Mbit/s
95th percentile per-packet one-way delay: 116.077 ms
Loss rate: 24.26%
```

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

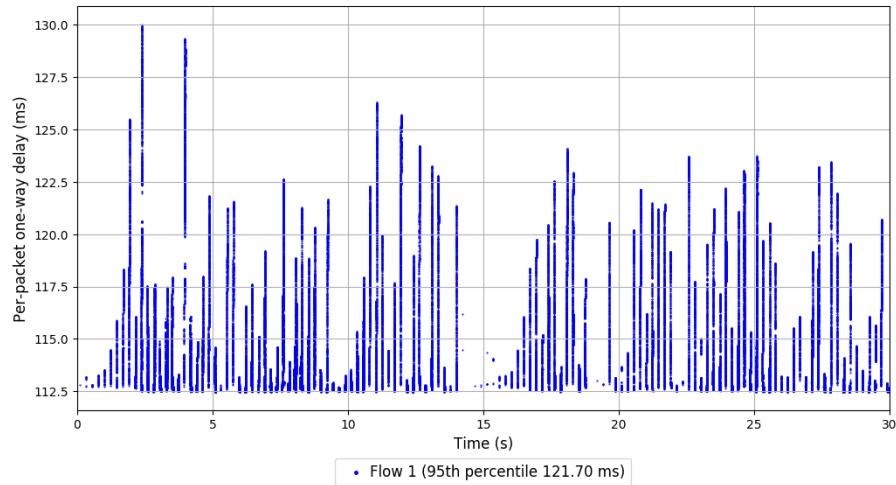
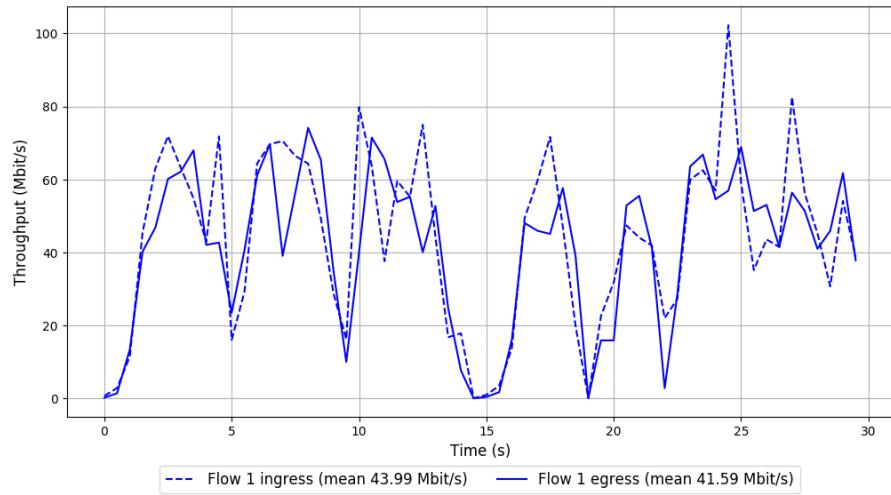


Run 6: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:47:39 +0000  
End at: Sun, 06 Aug 2017 09:48:09 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.59 Mbit/s
95th percentile per-packet one-way delay: 121.703 ms
Loss rate: 5.46%
-- Flow 1:
Average throughput: 41.59 Mbit/s
95th percentile per-packet one-way delay: 121.703 ms
Loss rate: 5.46%
```

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

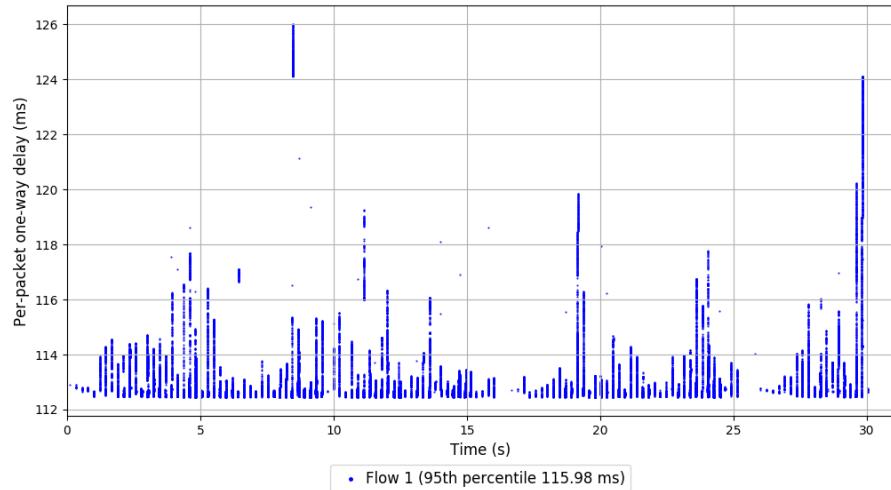
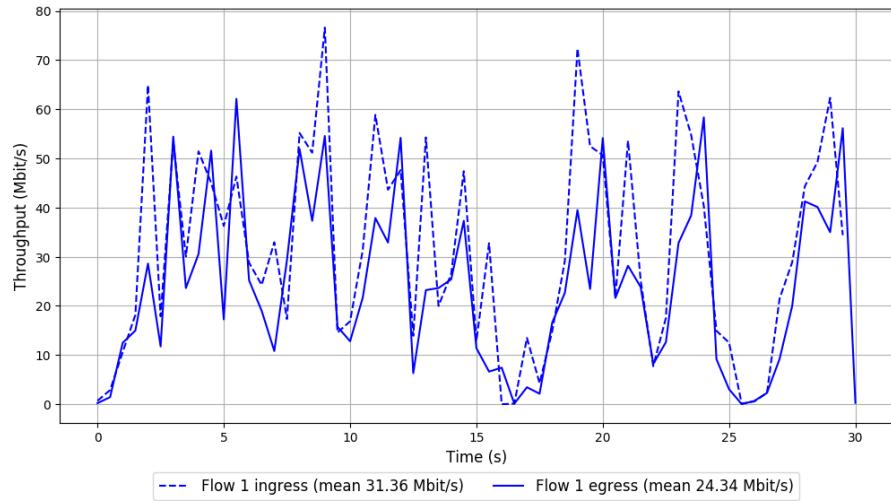


Run 7: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 09:58:59 +0000  
End at: Sun, 06 Aug 2017 09:59:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 115.982 ms
Loss rate: 22.40%
-- Flow 1:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 115.982 ms
Loss rate: 22.40%
```

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

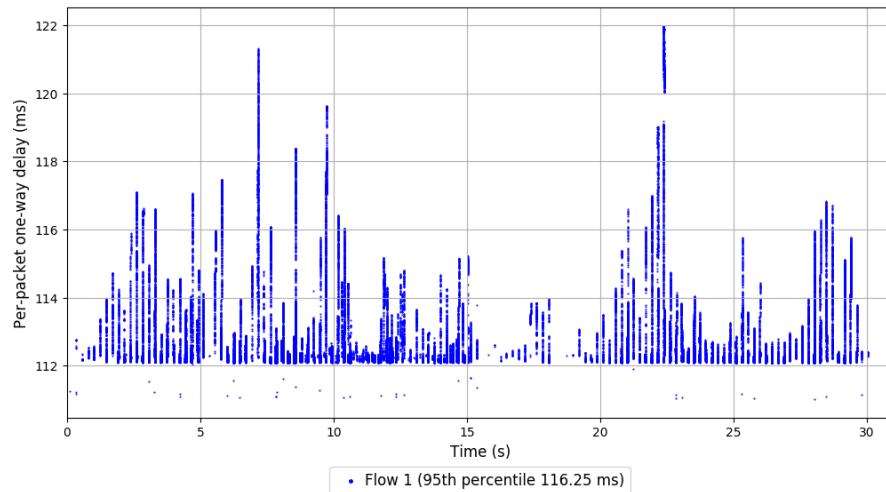
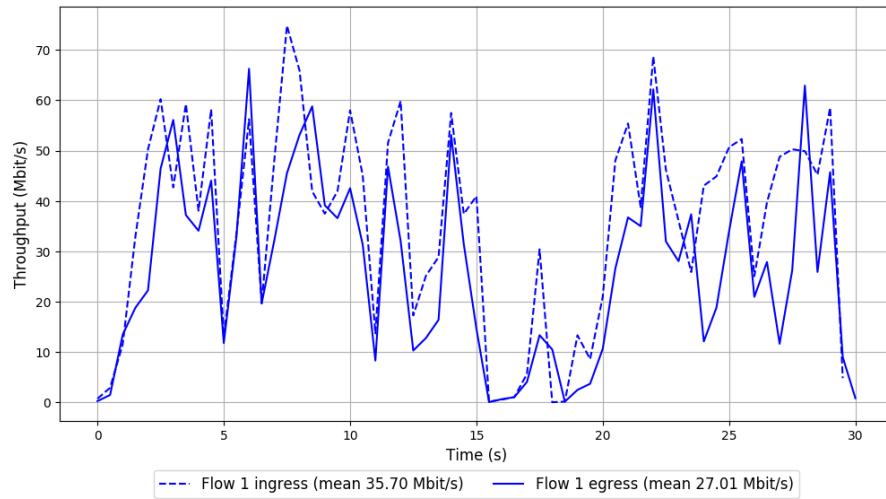


Run 8: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 10:10:31 +0000  
End at: Sun, 06 Aug 2017 10:11:01 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.01 Mbit/s
95th percentile per-packet one-way delay: 116.246 ms
Loss rate: 24.34%
-- Flow 1:
Average throughput: 27.01 Mbit/s
95th percentile per-packet one-way delay: 116.246 ms
Loss rate: 24.34%
```

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

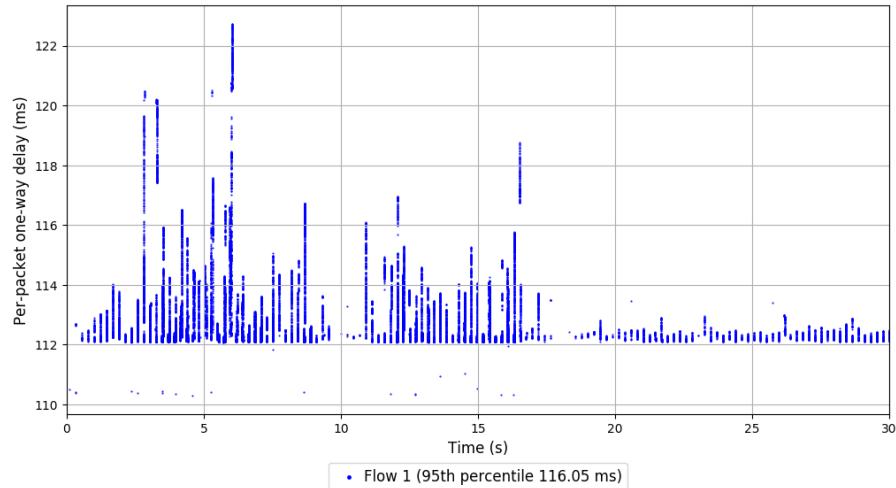
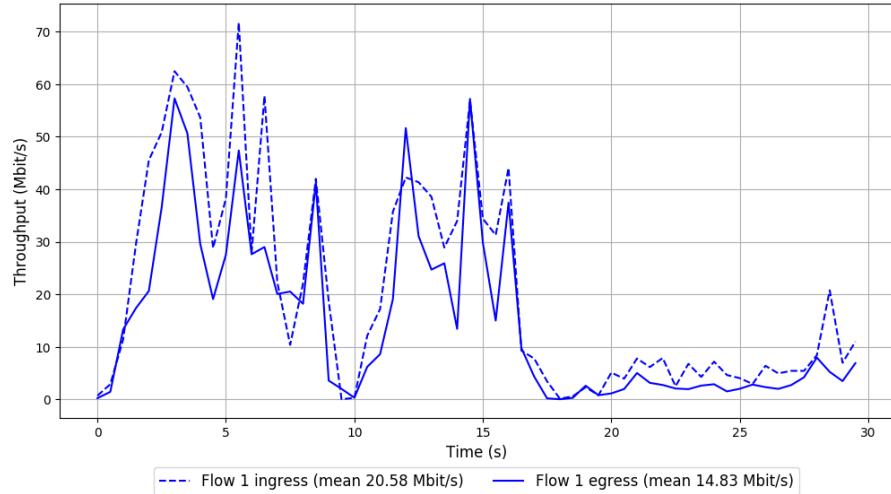


Run 9: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 10:22:05 +0000  
End at: Sun, 06 Aug 2017 10:22:35 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 116.048 ms
Loss rate: 27.94%
-- Flow 1:
Average throughput: 14.83 Mbit/s
95th percentile per-packet one-way delay: 116.048 ms
Loss rate: 27.94%
```

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



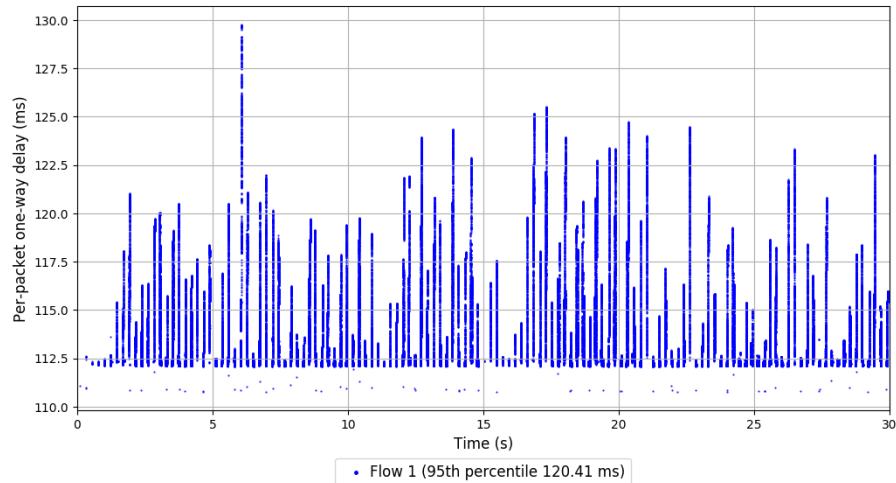
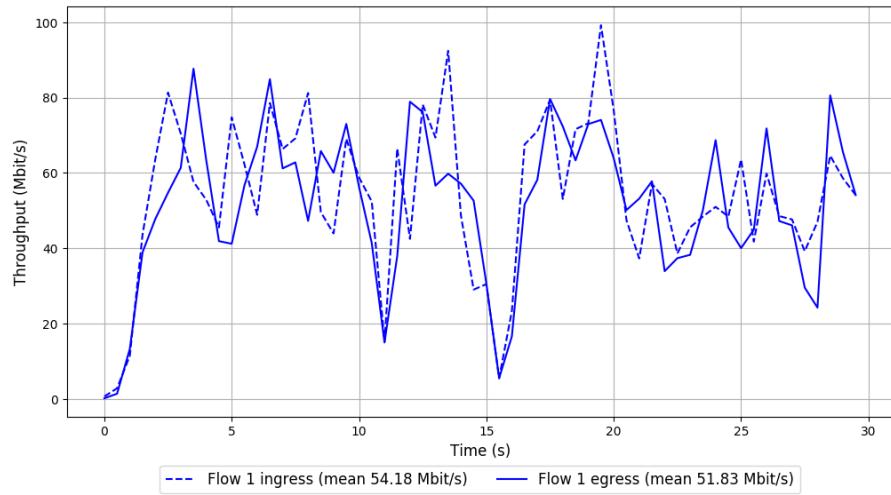
Run 10: Statistics of TCP BBR

Start at: Sun, 06 Aug 2017 10:33:28 +0000

End at: Sun, 06 Aug 2017 10:33:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:22:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.83 Mbit/s
95th percentile per-packet one-way delay: 120.405 ms
Loss rate: 4.32%
-- Flow 1:
Average throughput: 51.83 Mbit/s
95th percentile per-packet one-way delay: 120.405 ms
Loss rate: 4.32%
```

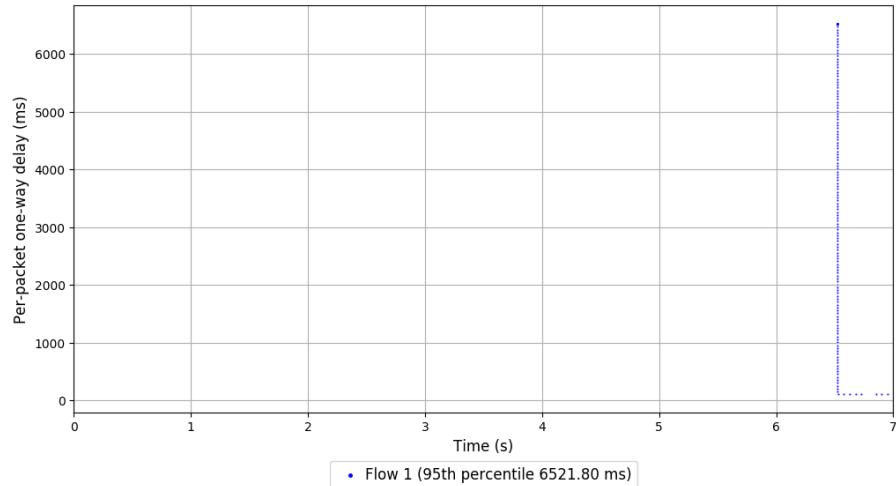
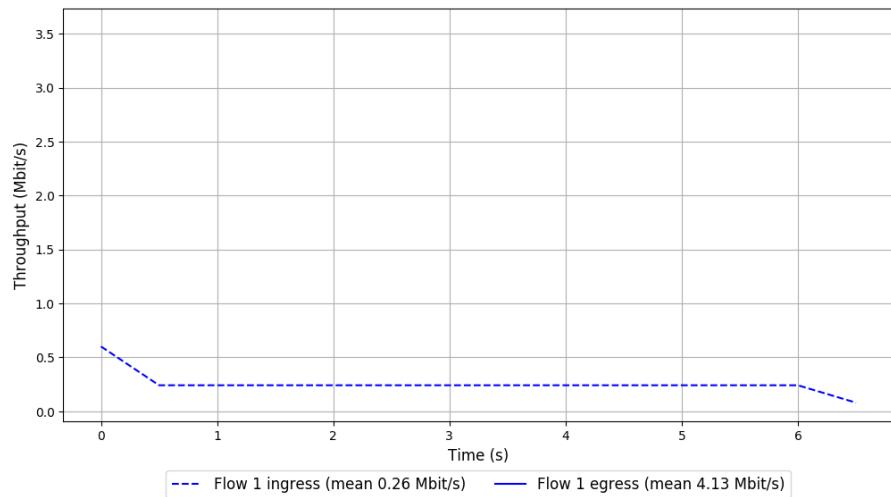
## Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 08:55:29 +0000  
End at: Sun, 06 Aug 2017 08:55:59 +0000

Run 1: Report of CalibratedKoho — Data Link

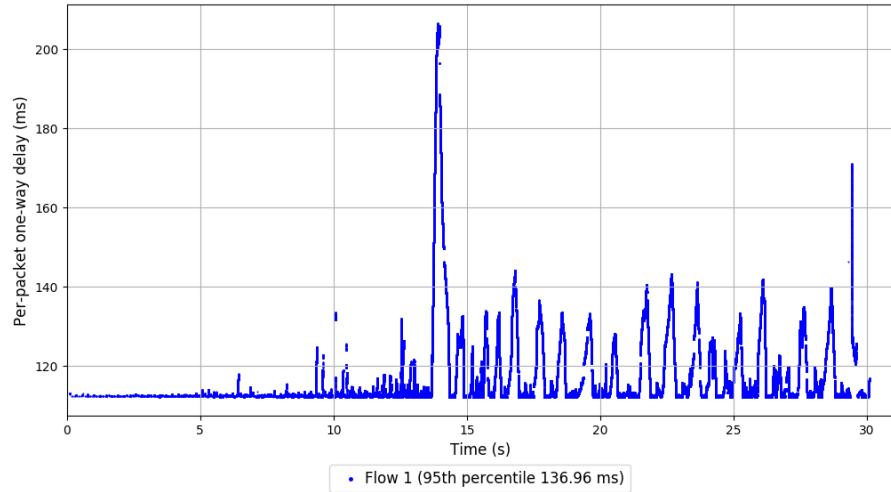
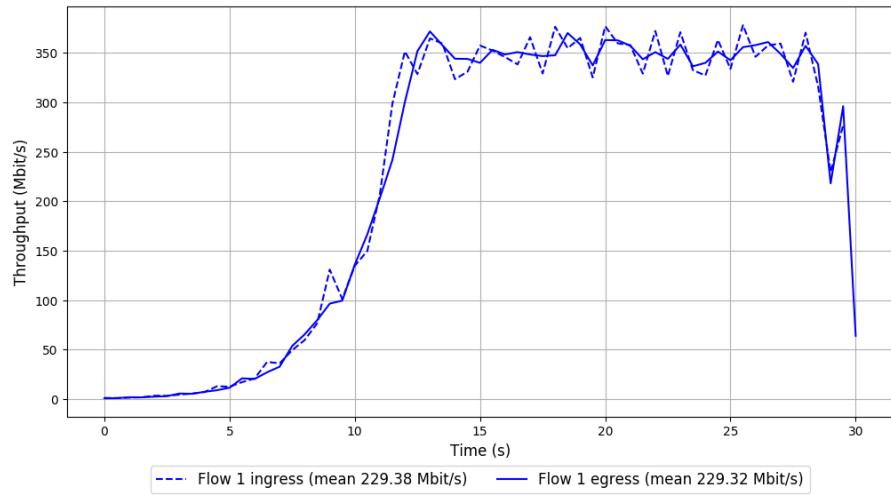


```
Run 2: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 09:06:57 +0000
End at: Sun, 06 Aug 2017 09:07:27 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:23:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 229.32 Mbit/s
95th percentile per-packet one-way delay: 136.958 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 229.32 Mbit/s
95th percentile per-packet one-way delay: 136.958 ms
Loss rate: 0.01%
```

Run 2: Report of CalibratedKoho — Data Link

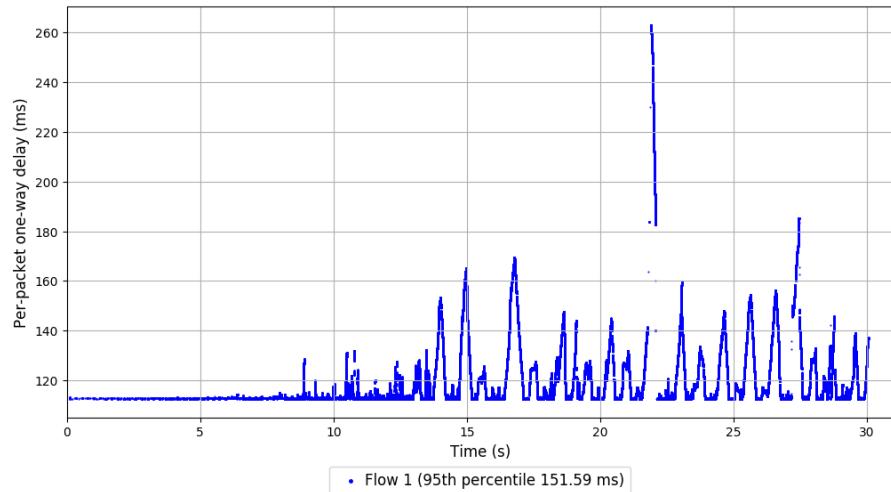
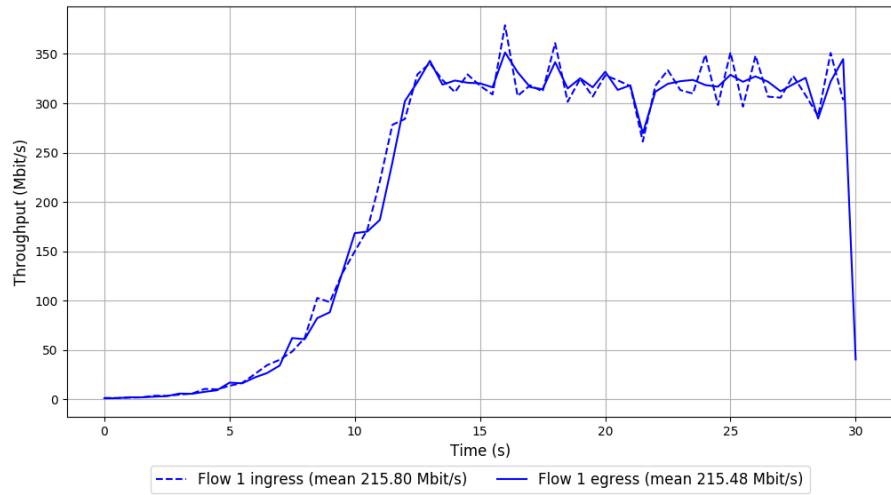


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 09:18:22 +0000
End at: Sun, 06 Aug 2017 09:18:52 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:23:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.48 Mbit/s
95th percentile per-packet one-way delay: 151.593 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 215.48 Mbit/s
95th percentile per-packet one-way delay: 151.593 ms
Loss rate: 0.15%
```

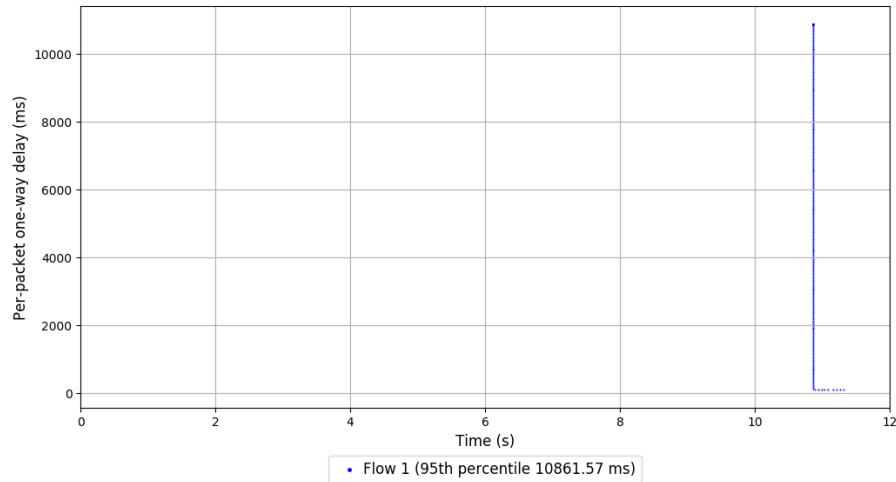
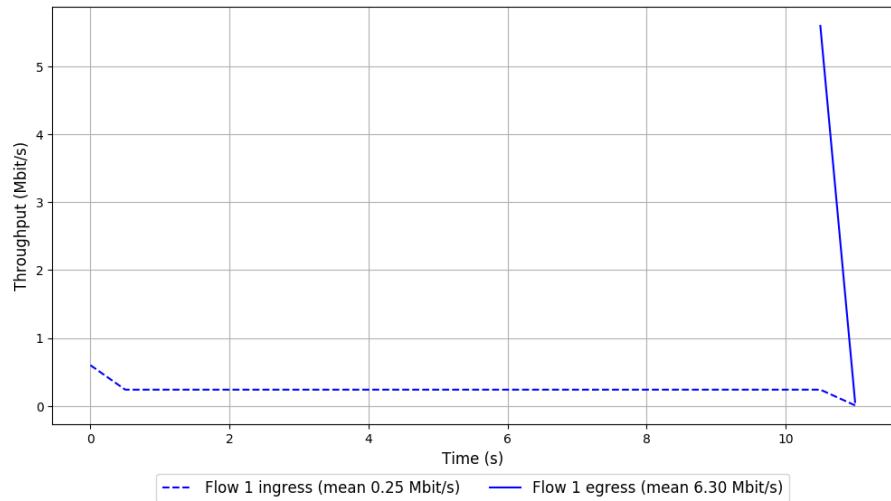
Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 09:29:45 +0000  
End at: Sun, 06 Aug 2017 09:30:15 +0000

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

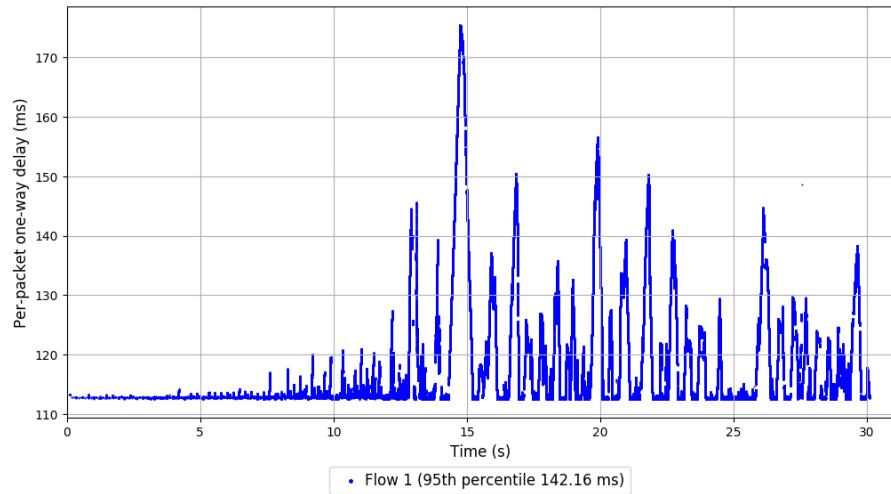
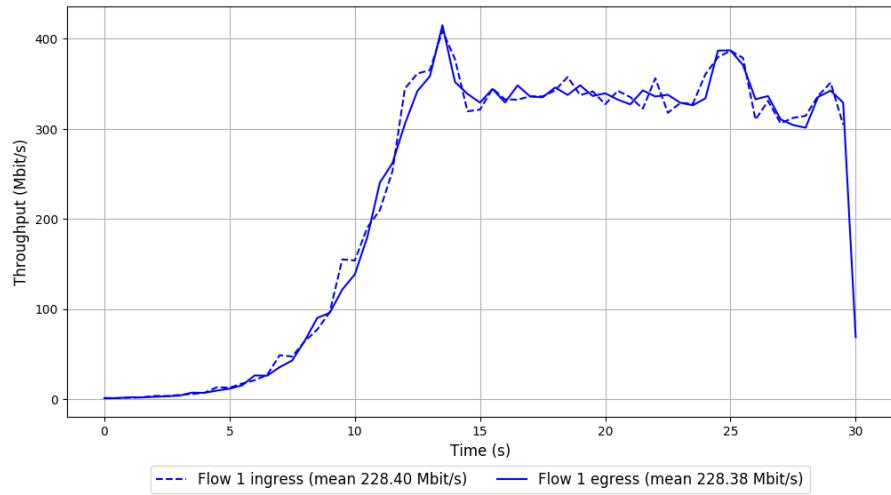


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 09:41:08 +0000
End at: Sun, 06 Aug 2017 09:41:38 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:23:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.38 Mbit/s
95th percentile per-packet one-way delay: 142.165 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 228.38 Mbit/s
95th percentile per-packet one-way delay: 142.165 ms
Loss rate: 0.04%
```

Run 5: Report of CalibratedKoho — Data Link

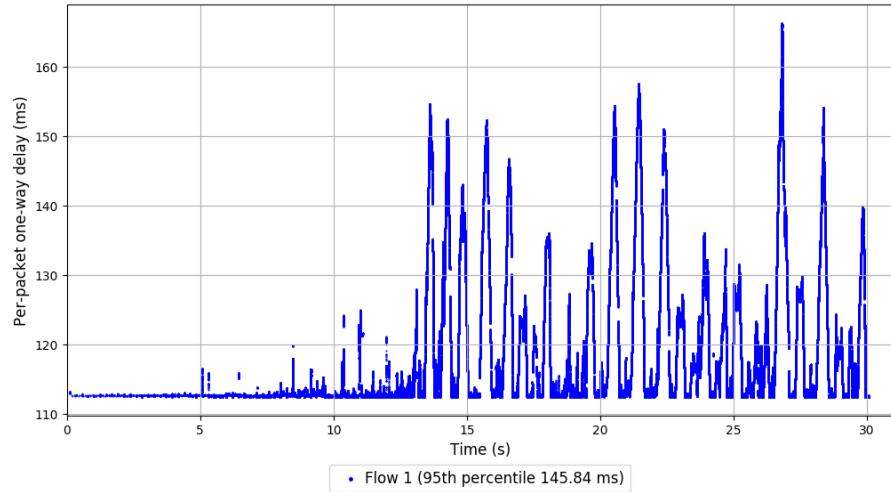
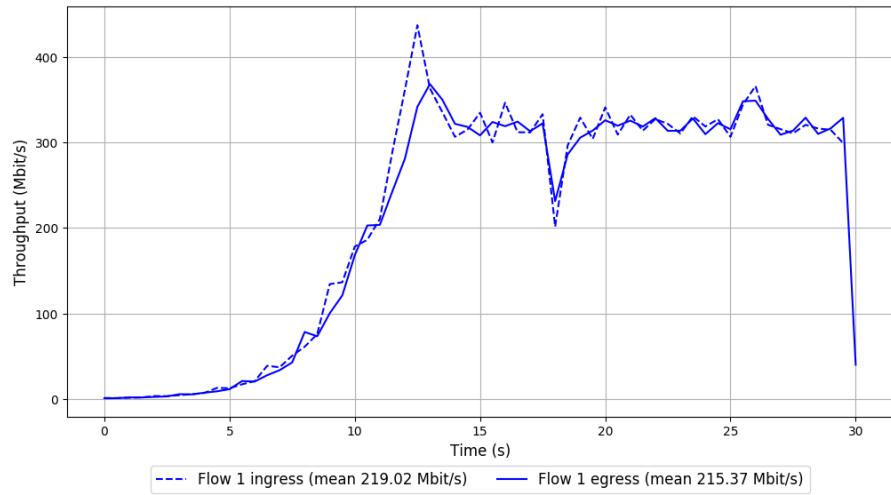


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 09:52:40 +0000
End at: Sun, 06 Aug 2017 09:53:10 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:24:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.37 Mbit/s
95th percentile per-packet one-way delay: 145.841 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 215.37 Mbit/s
95th percentile per-packet one-way delay: 145.841 ms
Loss rate: 1.67%
```

Run 6: Report of CalibratedKoho — Data Link

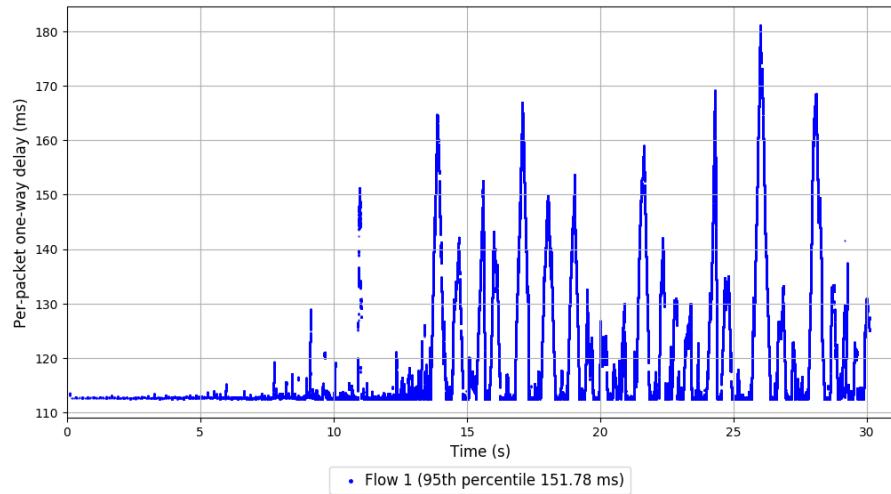
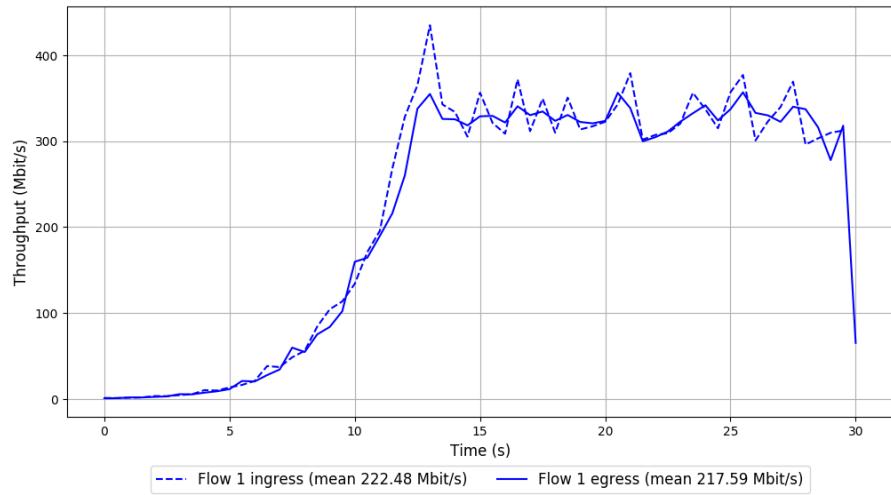


```
Run 7: Statistics of CalibratedKoho
```

```
Start at: Sun, 06 Aug 2017 10:03:52 +0000
End at: Sun, 06 Aug 2017 10:04:22 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:24:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 217.59 Mbit/s
95th percentile per-packet one-way delay: 151.783 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 217.59 Mbit/s
95th percentile per-packet one-way delay: 151.783 ms
Loss rate: 2.19%
```

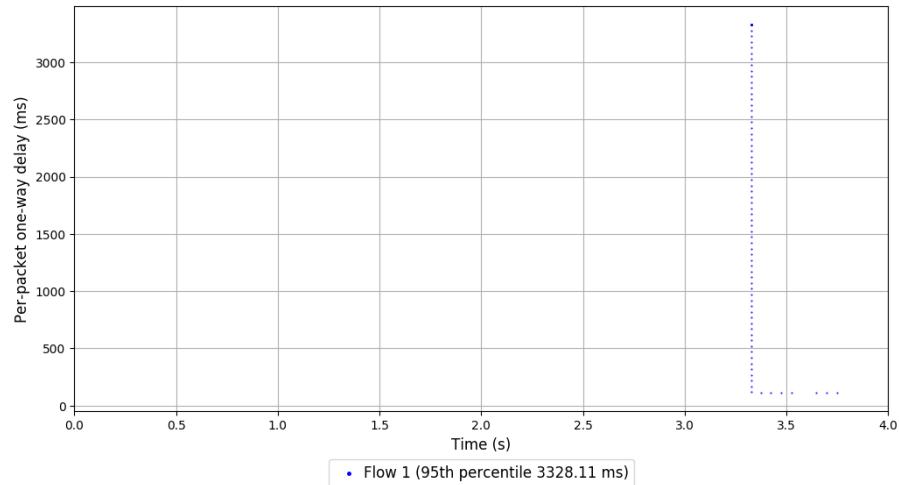
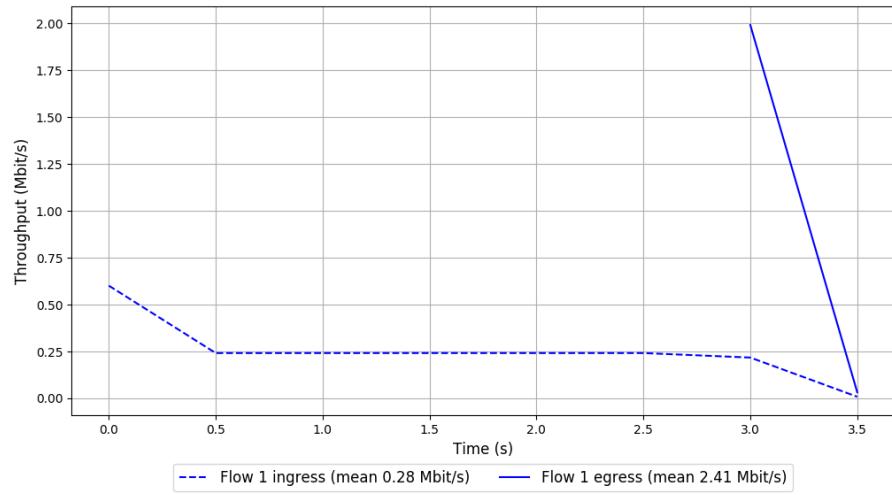
Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 10:15:37 +0000  
End at: Sun, 06 Aug 2017 10:16:07 +0000

Run 8: Report of CalibratedKoho — Data Link

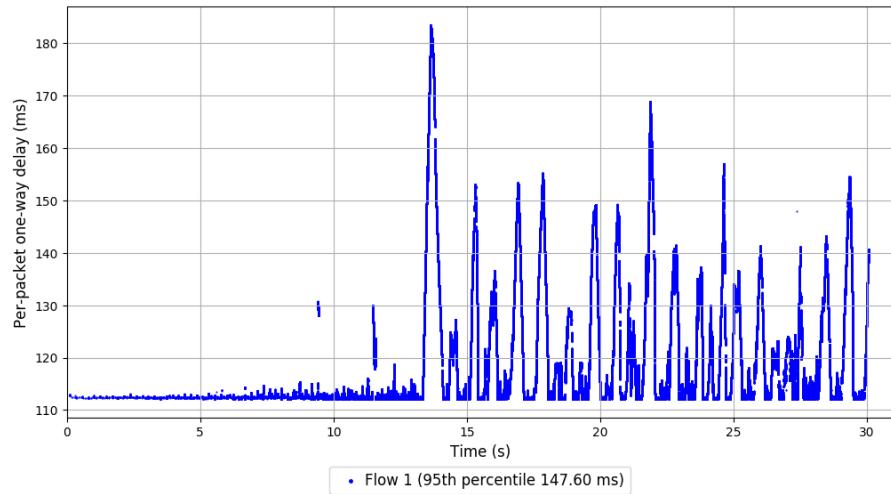
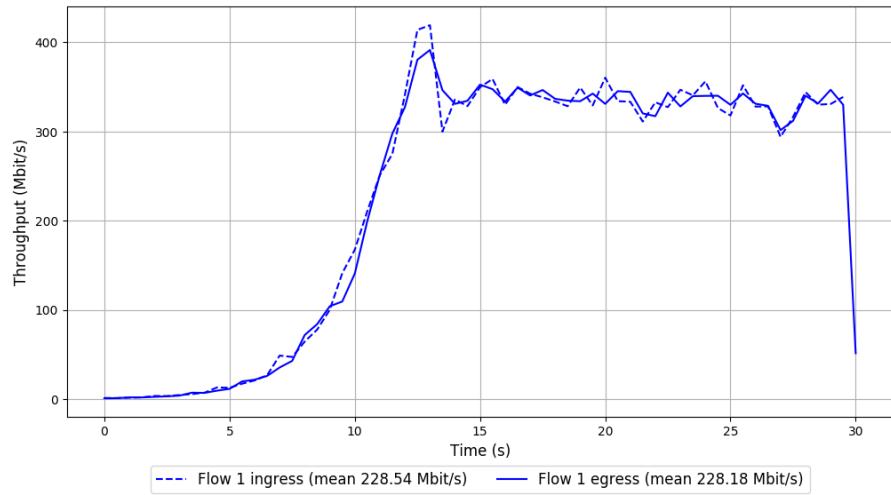


Run 9: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 10:27:00 +0000  
End at: Sun, 06 Aug 2017 10:27:30 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:25:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.18 Mbit/s
95th percentile per-packet one-way delay: 147.598 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 228.18 Mbit/s
95th percentile per-packet one-way delay: 147.598 ms
Loss rate: 0.17%
```

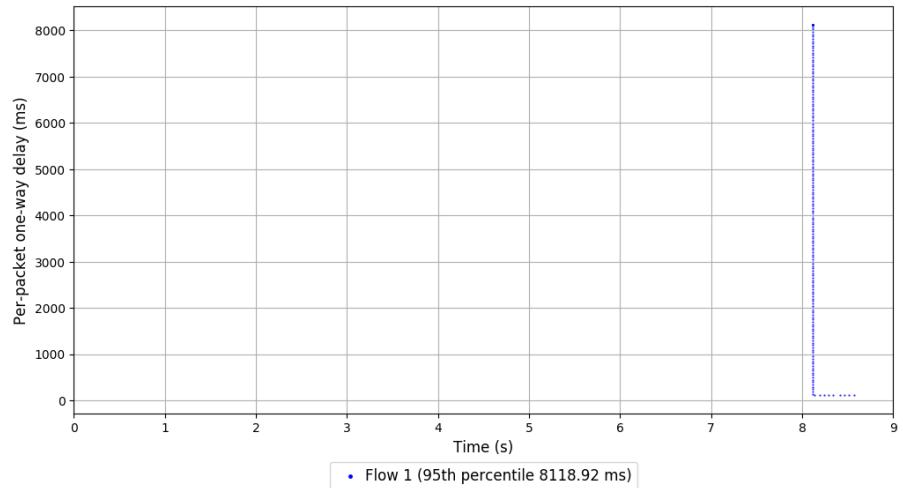
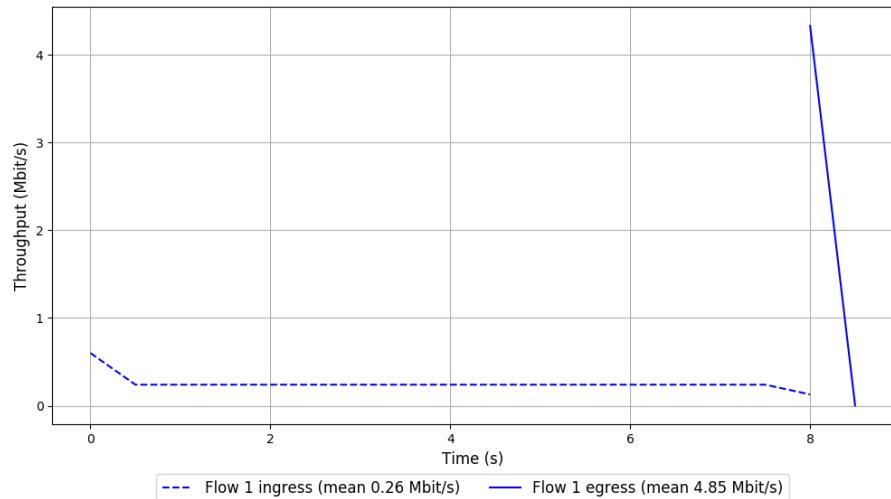
Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Sun, 06 Aug 2017 10:38:30 +0000  
End at: Sun, 06 Aug 2017 10:39:00 +0000

## Run 10: Report of CalibratedKoho — Data Link

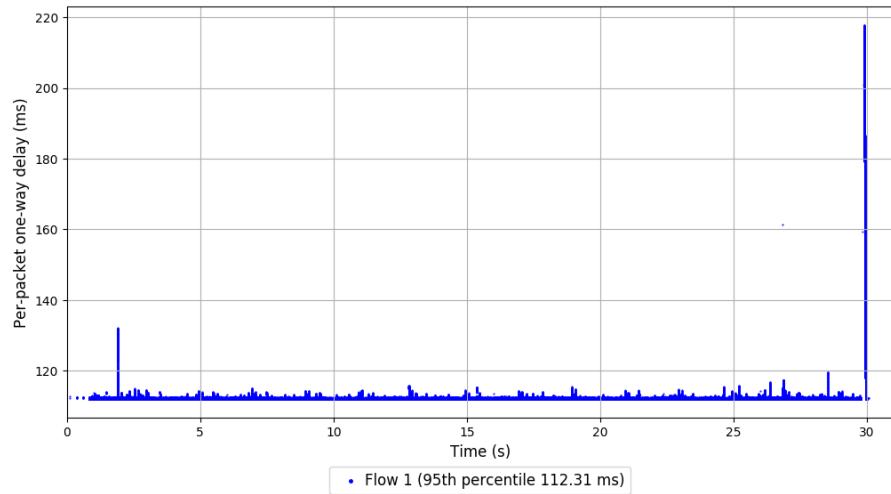
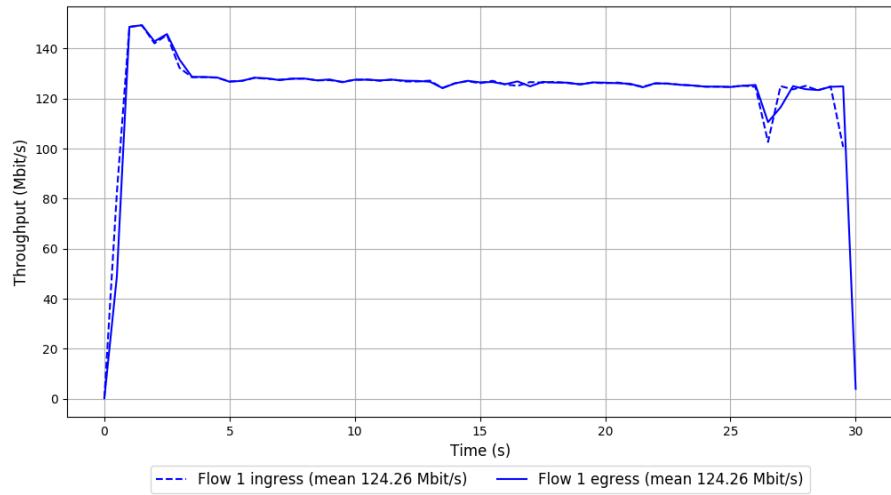


```
Run 1: Statistics of Copa
```

```
Start at: Sun, 06 Aug 2017 08:56:09 +0000
End at: Sun, 06 Aug 2017 08:56:39 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:25:10 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.26 Mbit/s
95th percentile per-packet one-way delay: 112.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 124.26 Mbit/s
95th percentile per-packet one-way delay: 112.306 ms
Loss rate: 0.00%
```

### Run 1: Report of Copa — Data Link



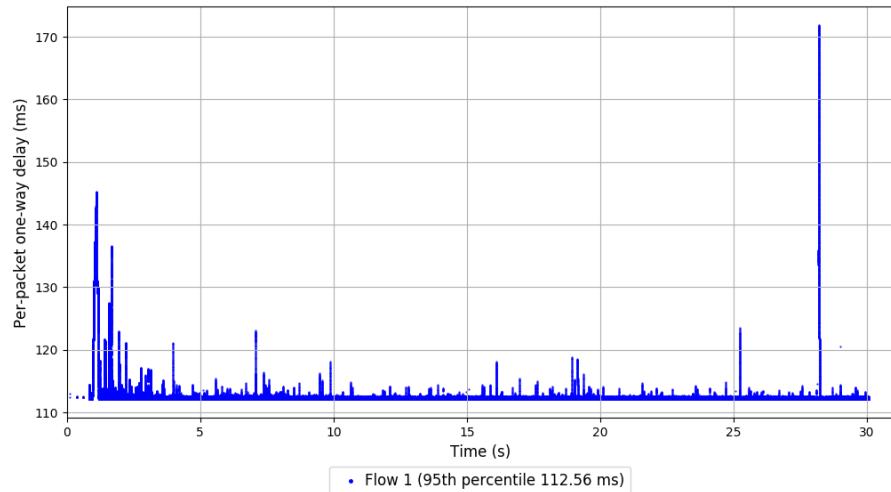
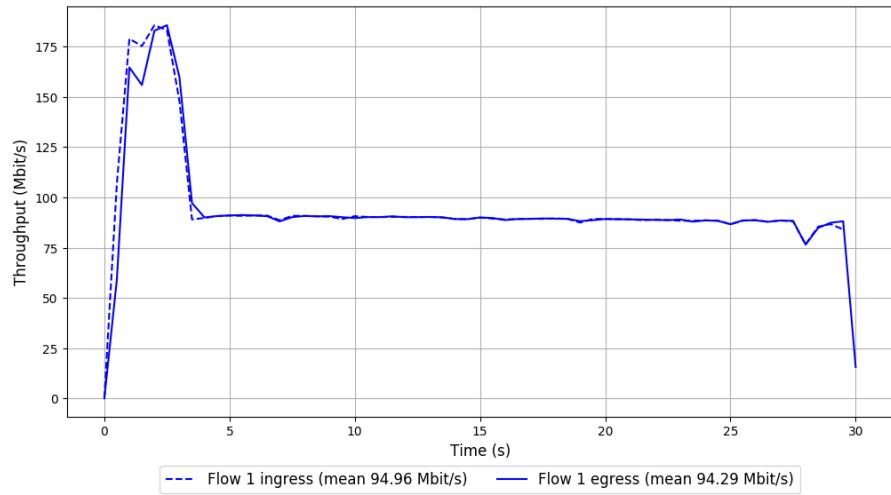
Run 2: Statistics of Copa

Start at: Sun, 06 Aug 2017 09:07:54 +0000

End at: Sun, 06 Aug 2017 09:08:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:25:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 112.560 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 112.560 ms
Loss rate: 0.74%
```

## Run 2: Report of Copa — Data Link

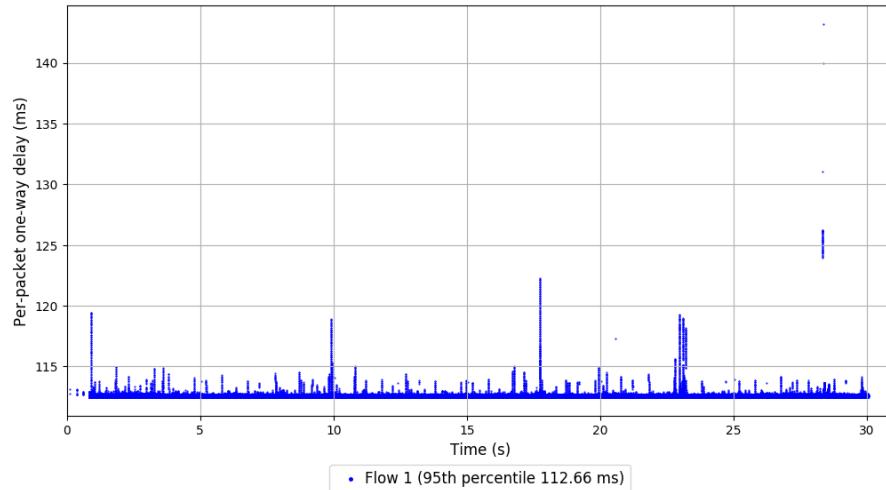
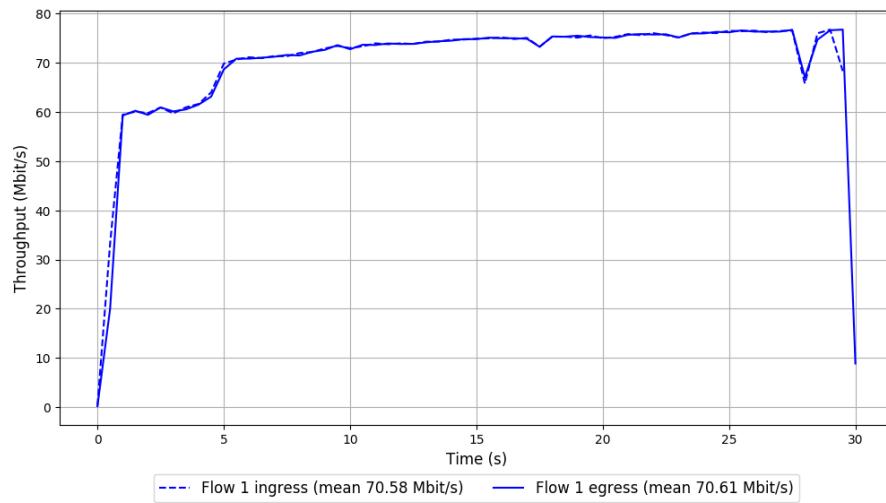


Run 3: Statistics of Copa

Start at: Sun, 06 Aug 2017 09:19:19 +0000  
End at: Sun, 06 Aug 2017 09:19:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:25:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 112.663 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 112.663 ms
Loss rate: 0.00%
```

### Run 3: Report of Copa — Data Link



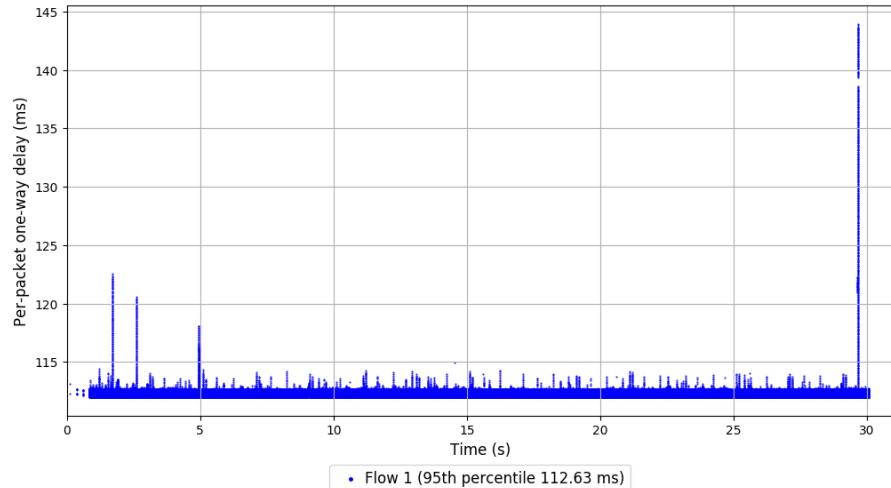
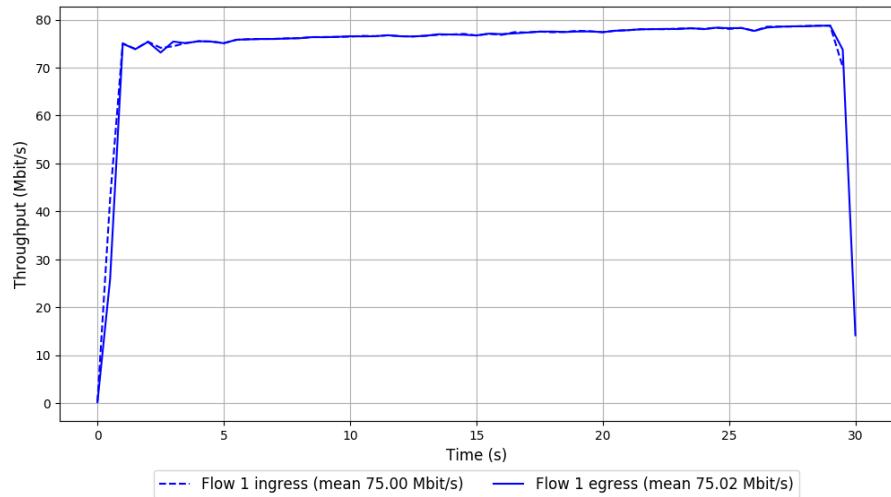
Run 4: Statistics of Copa

Start at: Sun, 06 Aug 2017 09:30:25 +0000

End at: Sun, 06 Aug 2017 09:30:55 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:25:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 112.627 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 112.627 ms
Loss rate: 0.00%
```

## Run 4: Report of Copa — Data Link



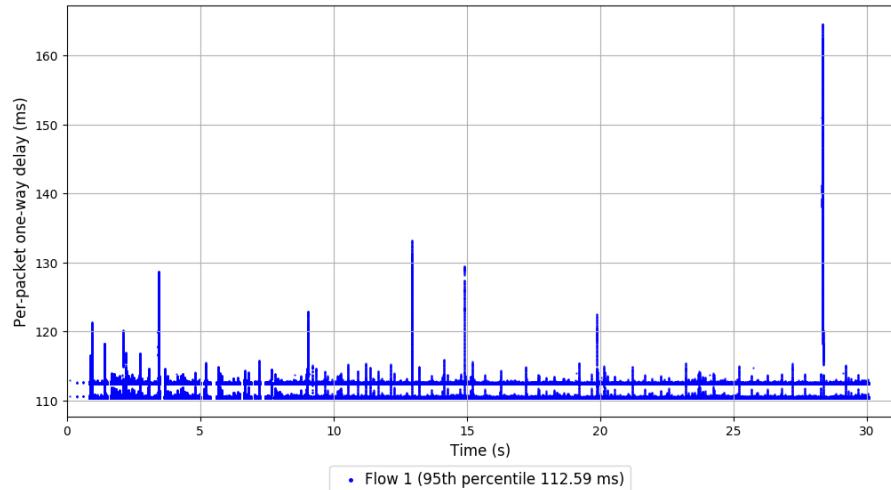
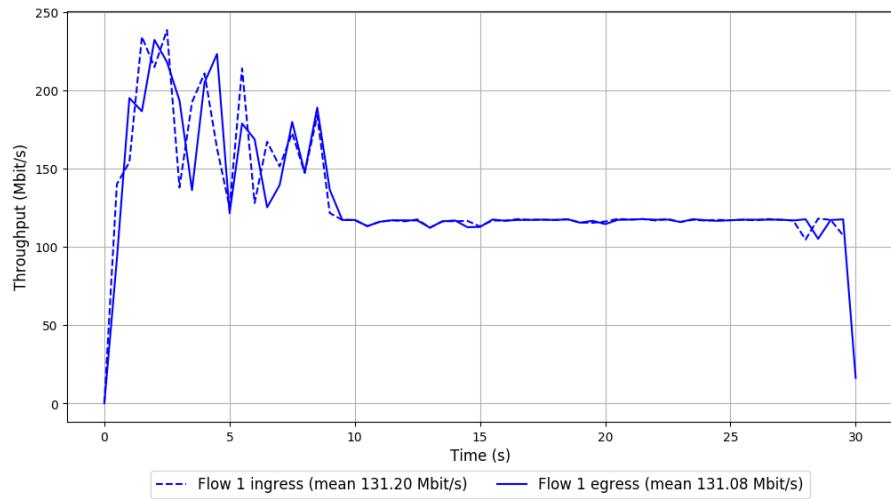
Run 5: Statistics of Copa

Start at: Sun, 06 Aug 2017 09:42:07 +0000

End at: Sun, 06 Aug 2017 09:42:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:26:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 131.08 Mbit/s
95th percentile per-packet one-way delay: 112.595 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 131.08 Mbit/s
95th percentile per-packet one-way delay: 112.595 ms
Loss rate: 0.09%
```

### Run 5: Report of Copa — Data Link

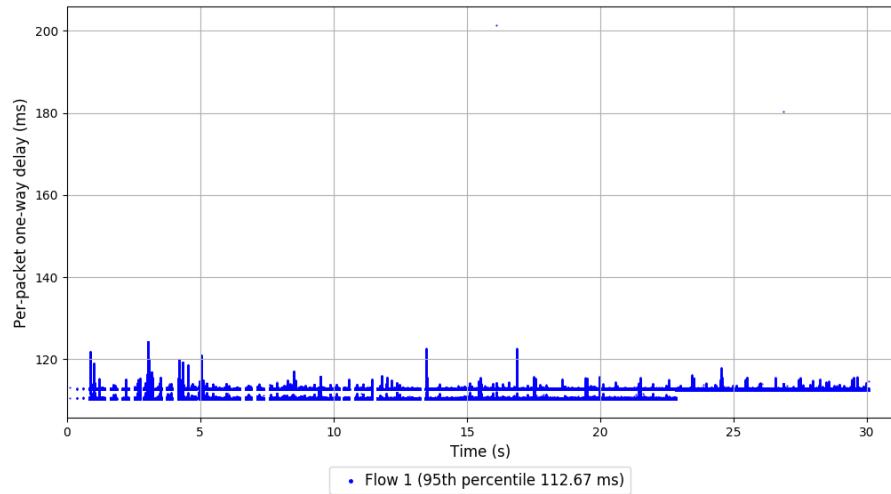
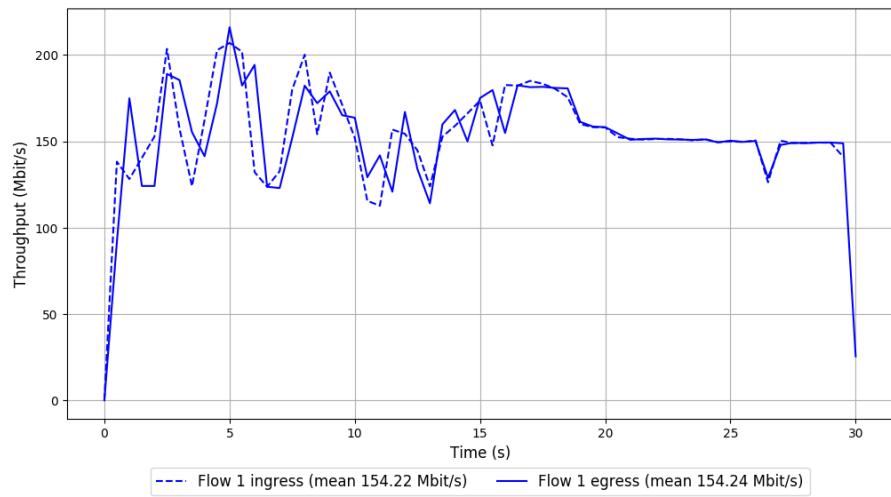


Run 6: Statistics of Copa

Start at: Sun, 06 Aug 2017 09:53:37 +0000  
End at: Sun, 06 Aug 2017 09:54:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:26:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 154.24 Mbit/s
95th percentile per-packet one-way delay: 112.674 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 154.24 Mbit/s
95th percentile per-packet one-way delay: 112.674 ms
Loss rate: 0.00%
```

## Run 6: Report of Copa — Data Link



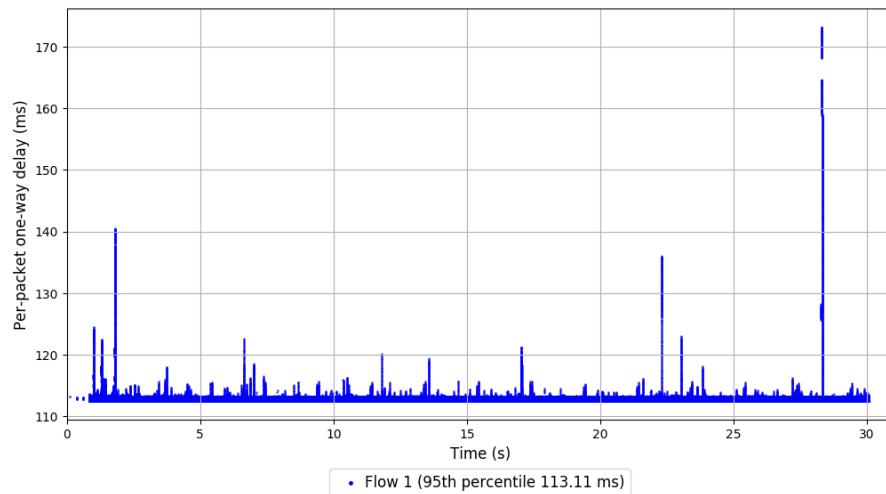
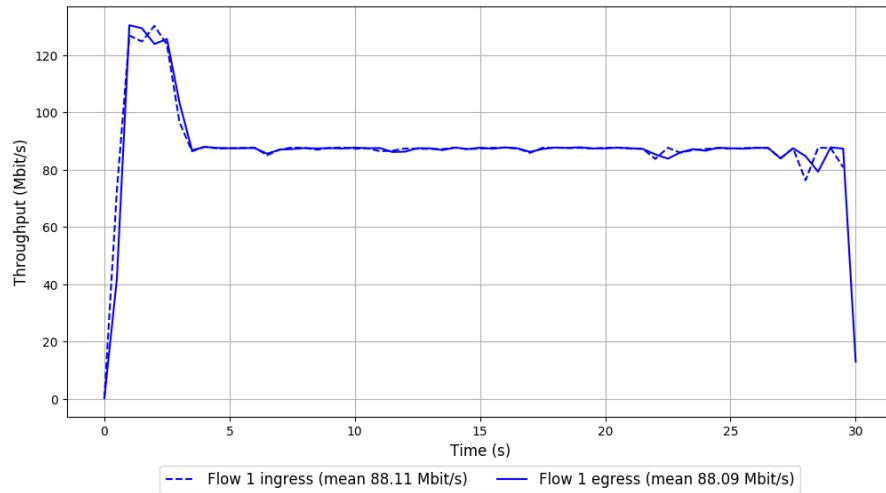
Run 7: Statistics of Copa

Start at: Sun, 06 Aug 2017 10:04:51 +0000

End at: Sun, 06 Aug 2017 10:05:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:27:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 113.110 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 113.110 ms
Loss rate: 0.04%
```

### Run 7: Report of Copa — Data Link

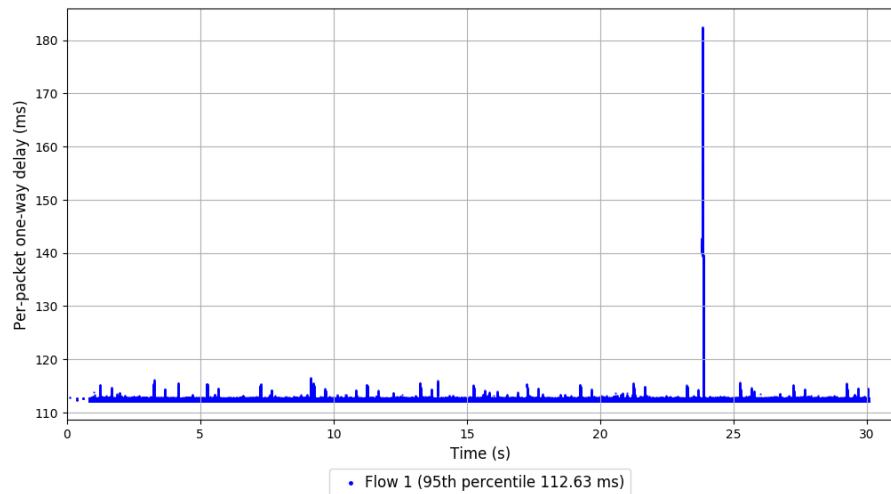
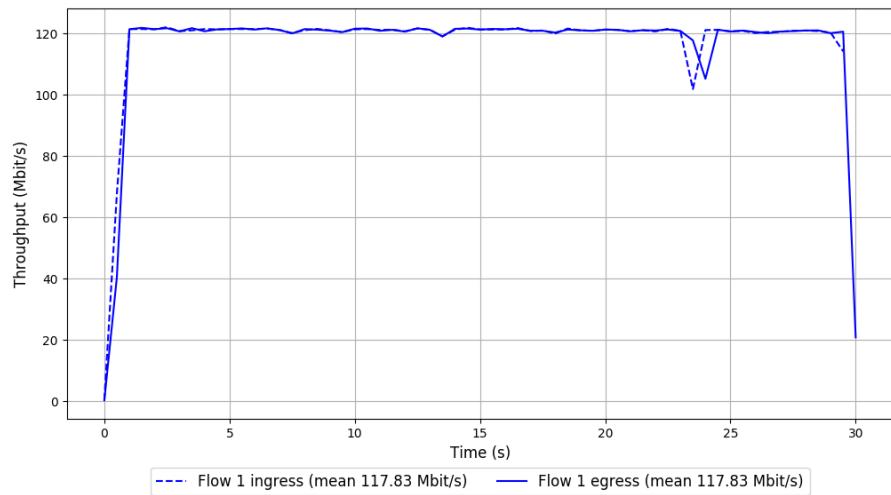


Run 8: Statistics of Copa

Start at: Sun, 06 Aug 2017 10:16:17 +0000  
End at: Sun, 06 Aug 2017 10:16:47 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:27:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.83 Mbit/s
95th percentile per-packet one-way delay: 112.632 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 117.83 Mbit/s
95th percentile per-packet one-way delay: 112.632 ms
Loss rate: 0.00%
```

### Run 8: Report of Copa — Data Link

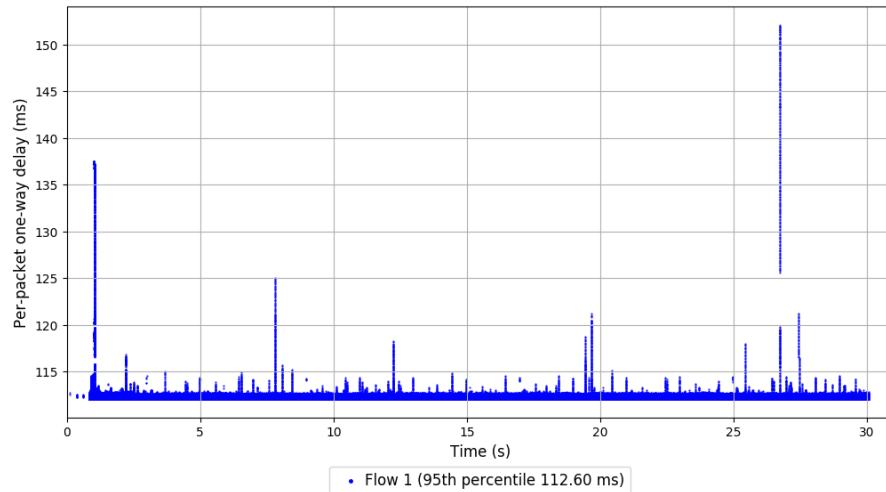
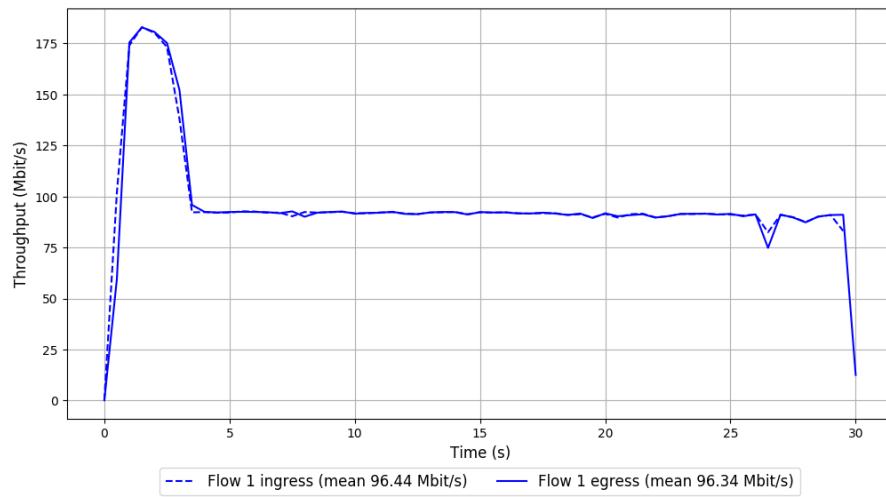


Run 9: Statistics of Copa

Start at: Sun, 06 Aug 2017 10:28:02 +0000  
End at: Sun, 06 Aug 2017 10:28:32 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 112.604 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 112.604 ms
Loss rate: 0.13%
```

## Run 9: Report of Copa — Data Link

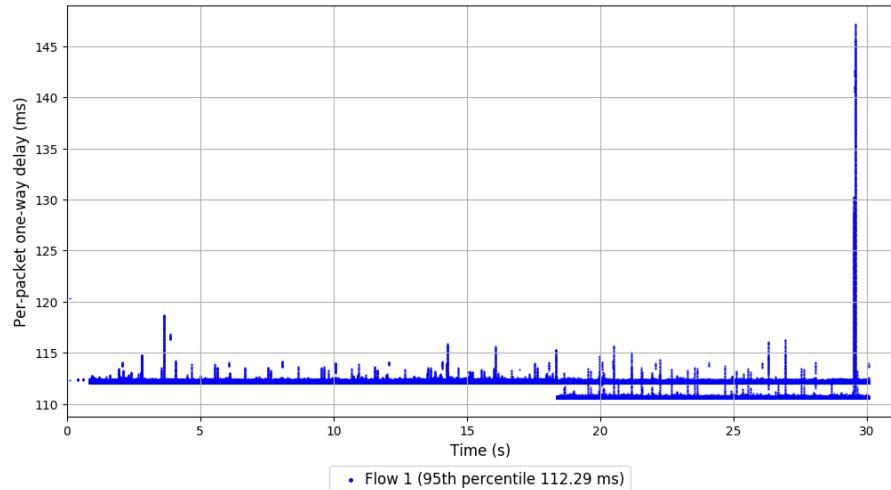
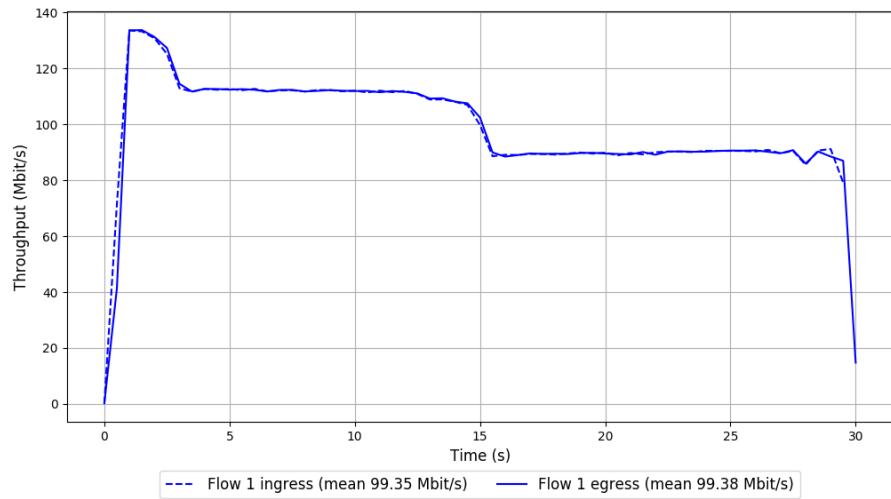


Run 10: Statistics of Copa

Start at: Sun, 06 Aug 2017 10:39:10 +0000  
End at: Sun, 06 Aug 2017 10:39:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 99.38 Mbit/s
95th percentile per-packet one-way delay: 112.294 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 99.38 Mbit/s
95th percentile per-packet one-way delay: 112.294 ms
Loss rate: 0.00%
```

## Run 10: Report of Copa — Data Link



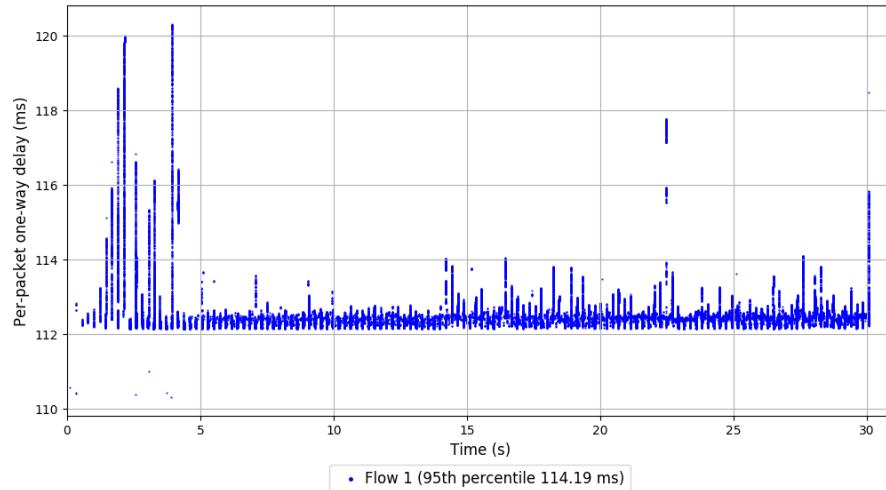
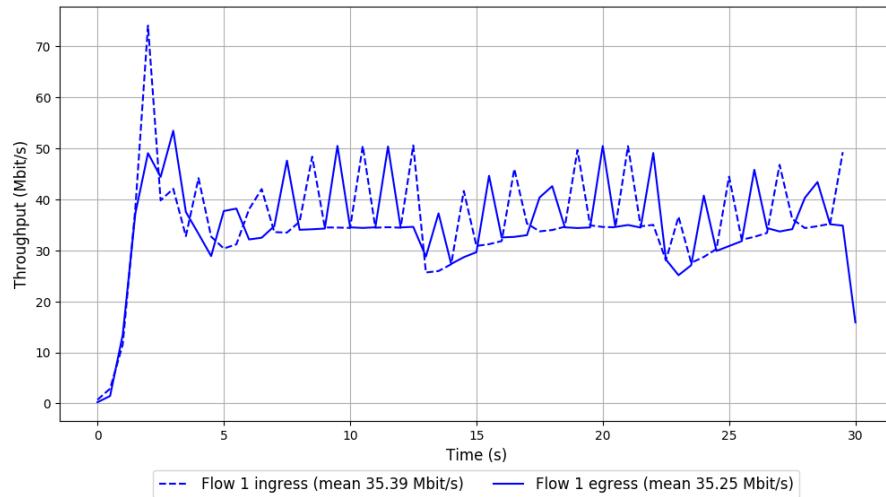
```
Run 1: Statistics of TCP Cubic
```

```
Start at: Sun, 06 Aug 2017 08:57:03 +0000
```

```
End at: Sun, 06 Aug 2017 08:57:33 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.25 Mbit/s
95th percentile per-packet one-way delay: 114.185 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 35.25 Mbit/s
95th percentile per-packet one-way delay: 114.185 ms
Loss rate: 0.40%
```

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

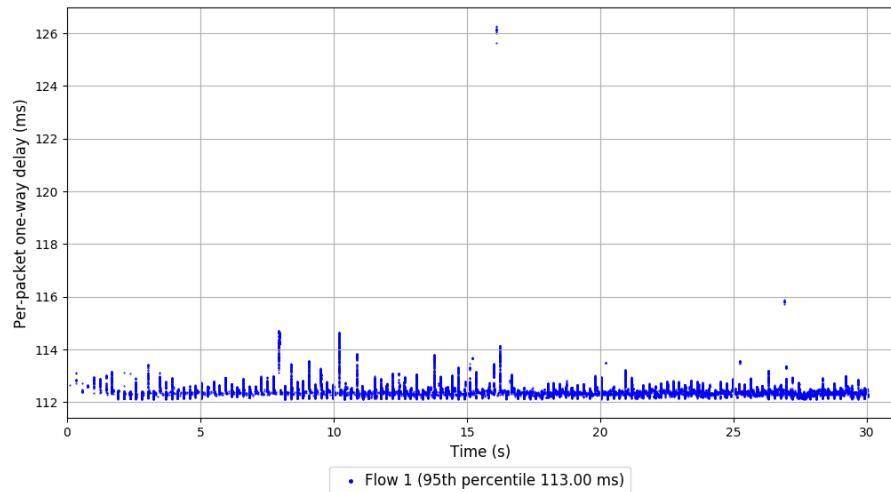
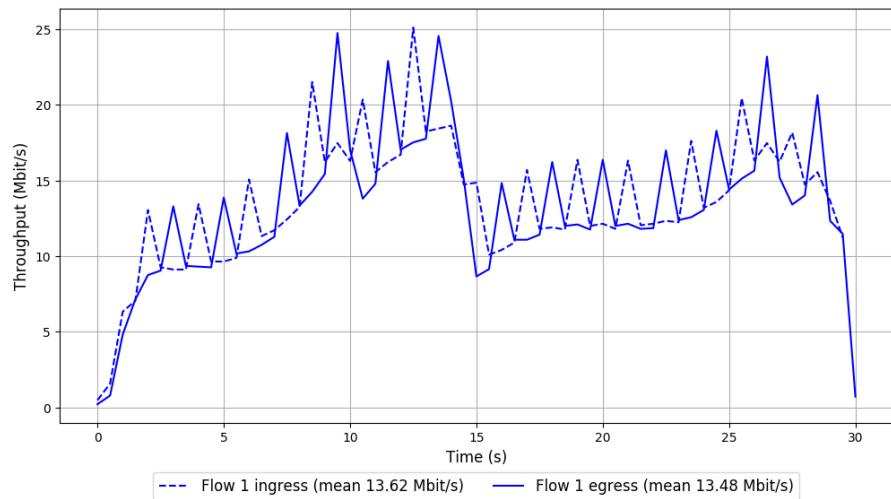


Run 2: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 09:08:45 +0000  
End at: Sun, 06 Aug 2017 09:09:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.48 Mbit/s
95th percentile per-packet one-way delay: 112.995 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 13.48 Mbit/s
95th percentile per-packet one-way delay: 112.995 ms
Loss rate: 1.03%
```

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

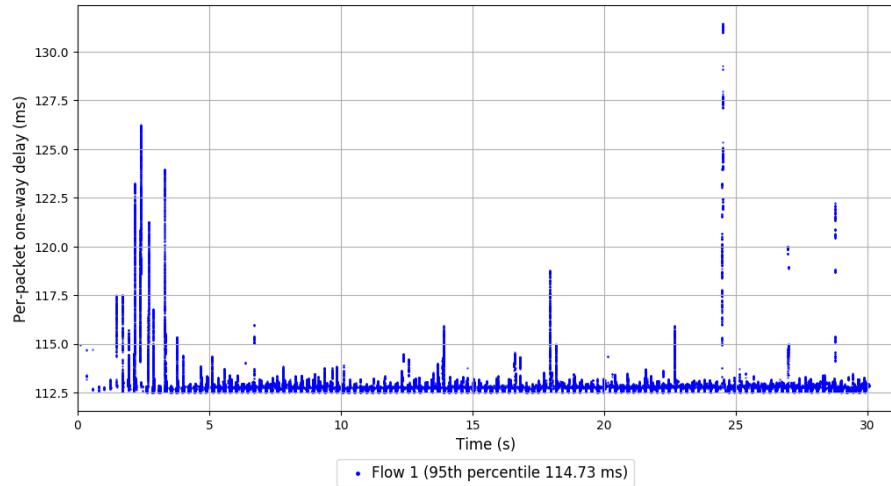
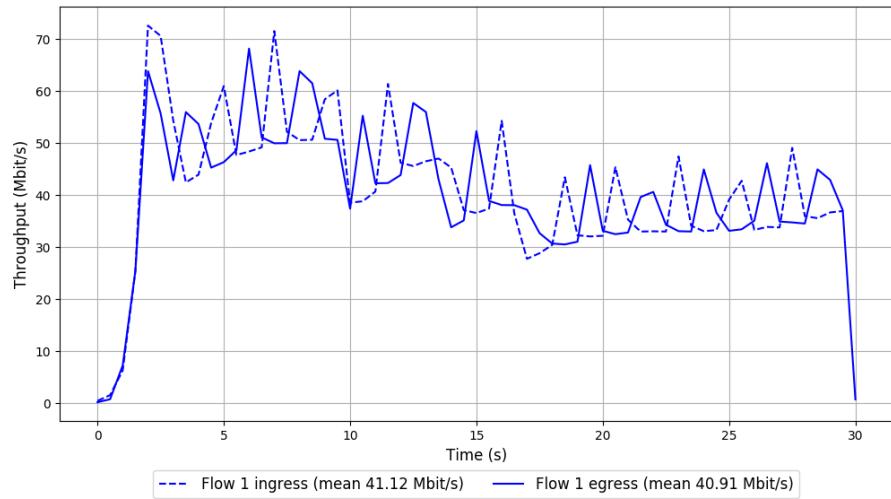


Run 3: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 09:20:08 +0000  
End at: Sun, 06 Aug 2017 09:20:38 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.91 Mbit/s
95th percentile per-packet one-way delay: 114.732 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 40.91 Mbit/s
95th percentile per-packet one-way delay: 114.732 ms
Loss rate: 0.50%
```

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

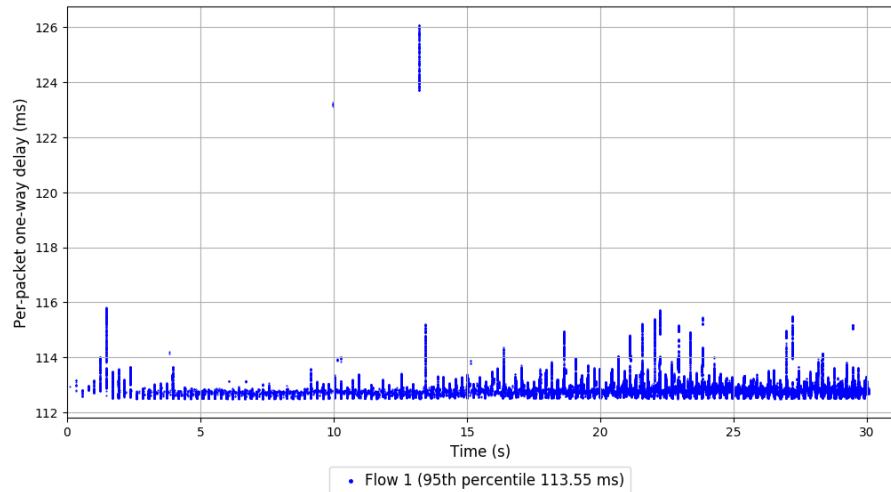
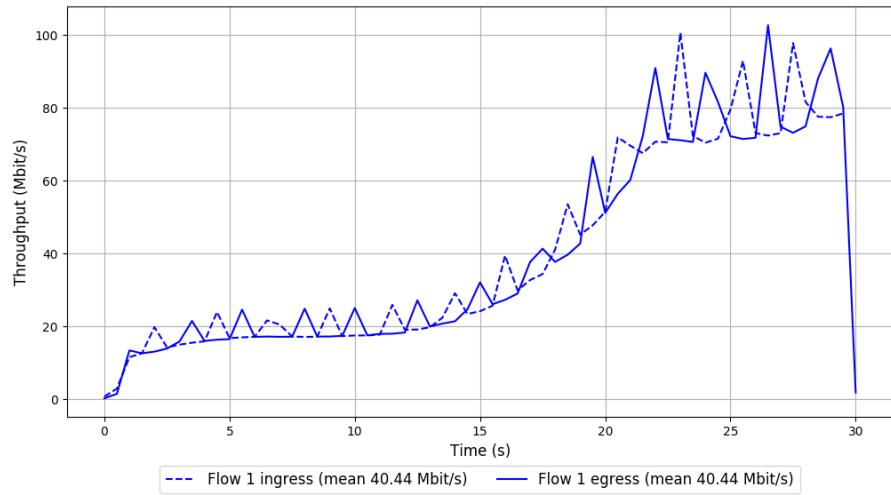


Run 4: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 09:31:14 +0000  
End at: Sun, 06 Aug 2017 09:31:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.44 Mbit/s
95th percentile per-packet one-way delay: 113.548 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.44 Mbit/s
95th percentile per-packet one-way delay: 113.548 ms
Loss rate: 0.00%
```

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

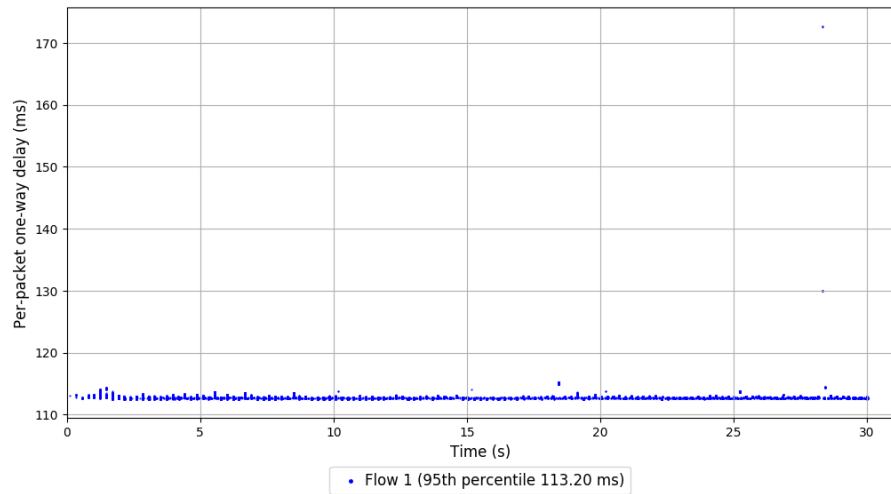
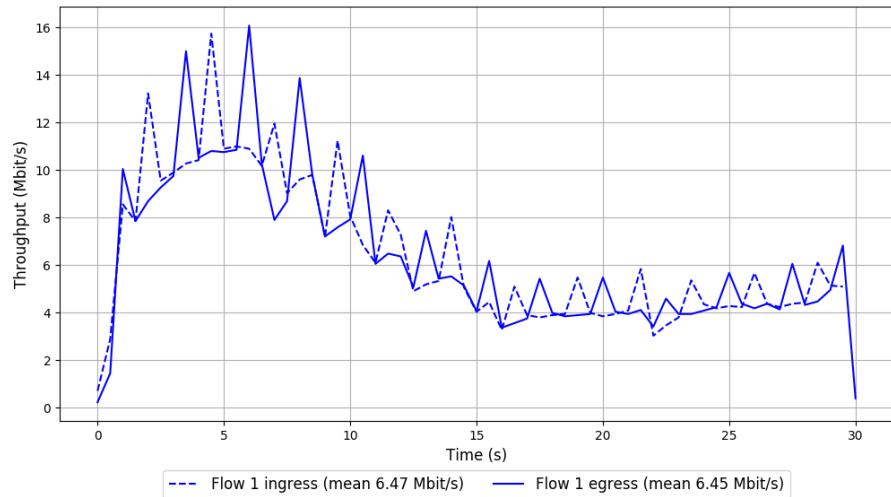


Run 5: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 09:43:00 +0000  
End at: Sun, 06 Aug 2017 09:43:30 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.45 Mbit/s
95th percentile per-packet one-way delay: 113.204 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 6.45 Mbit/s
95th percentile per-packet one-way delay: 113.204 ms
Loss rate: 0.38%
```

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

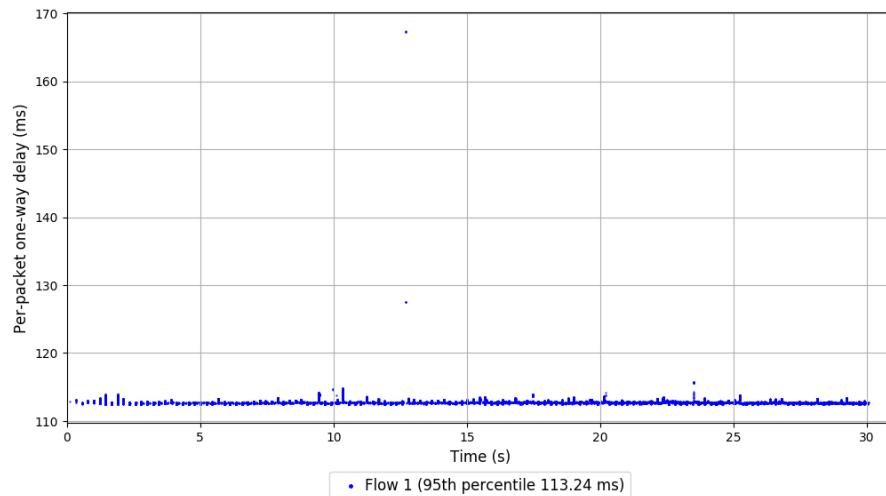
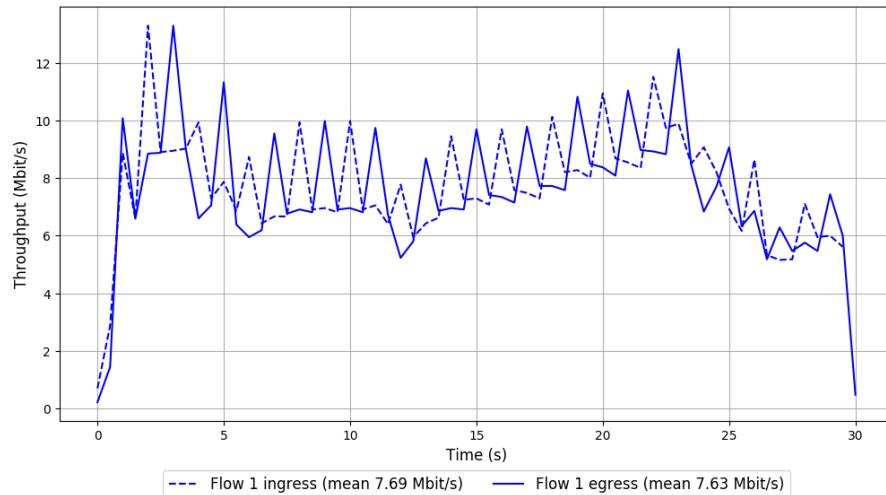


Run 6: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 09:54:30 +0000  
End at: Sun, 06 Aug 2017 09:55:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:20 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 113.241 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 113.241 ms
Loss rate: 0.74%
```

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

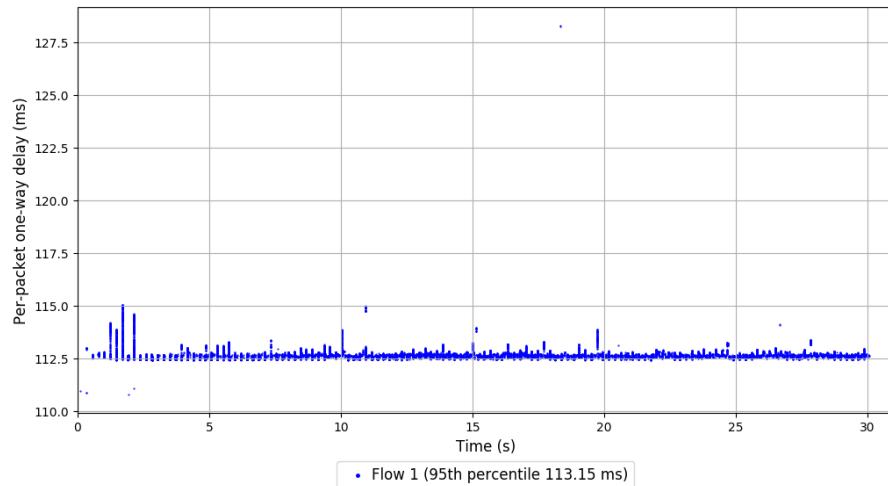
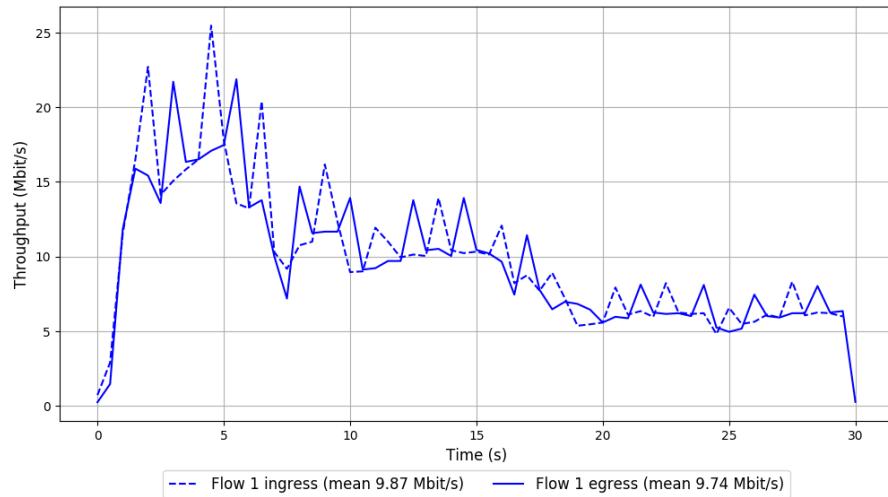


Run 7: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 10:05:41 +0000  
End at: Sun, 06 Aug 2017 10:06:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.74 Mbit/s
95th percentile per-packet one-way delay: 113.151 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 9.74 Mbit/s
95th percentile per-packet one-way delay: 113.151 ms
Loss rate: 1.42%
```

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

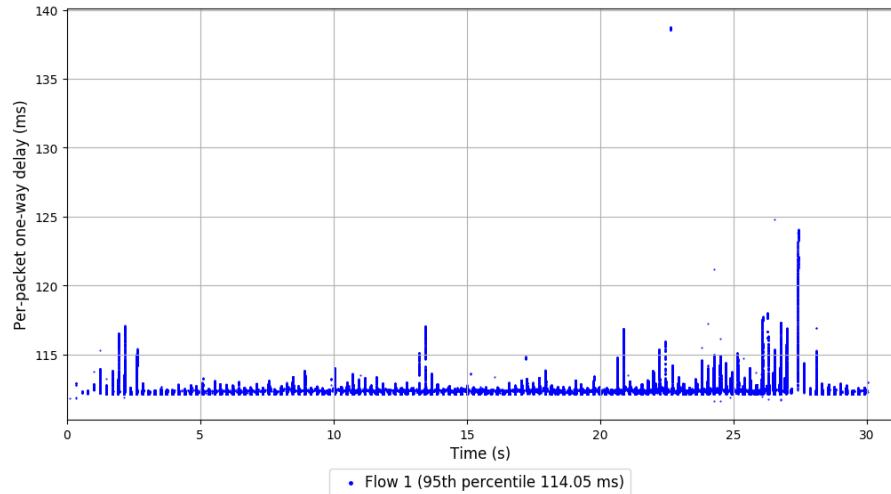
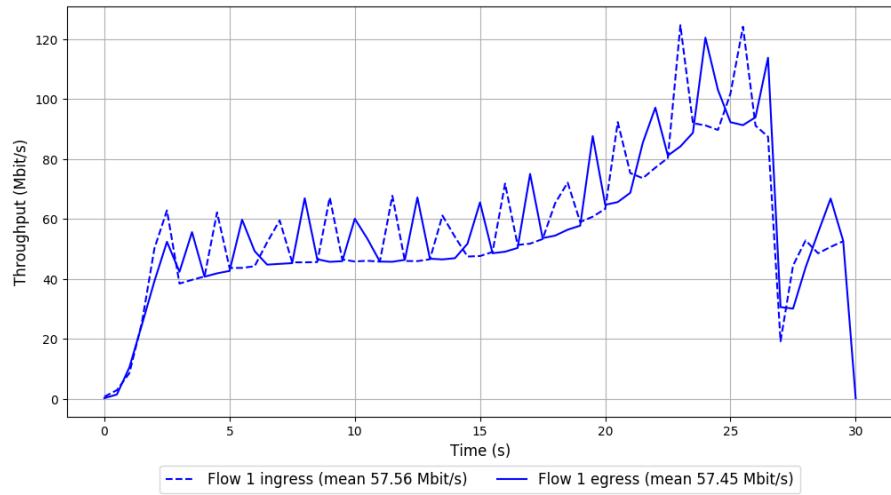


Run 8: Statistics of TCP Cubic

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

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.45 Mbit/s
95th percentile per-packet one-way delay: 114.052 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 57.45 Mbit/s
95th percentile per-packet one-way delay: 114.052 ms
Loss rate: 0.18%
```

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

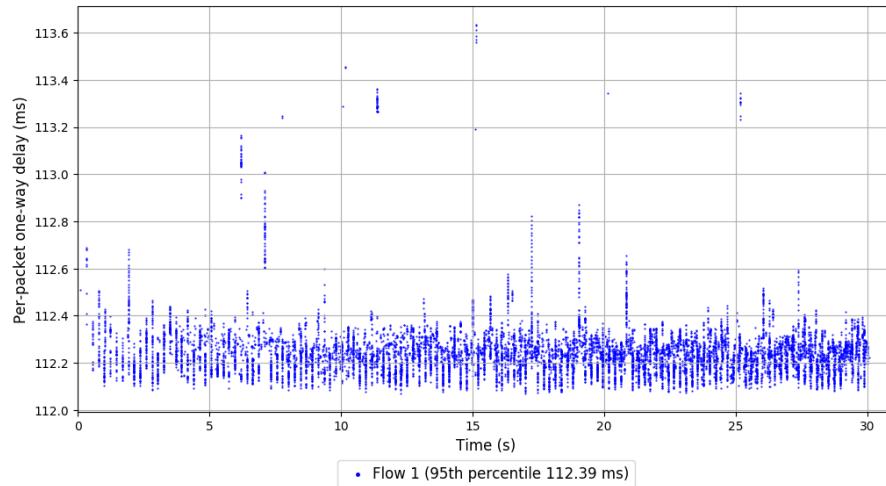
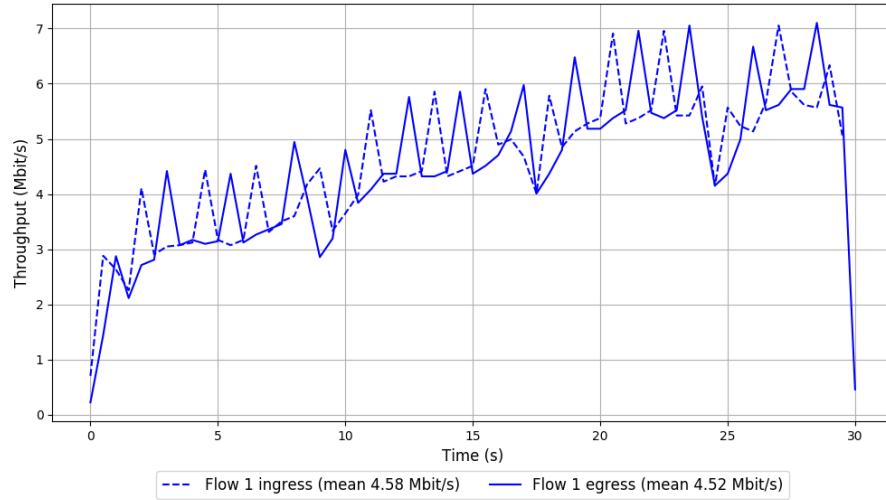


Run 9: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 10:28:54 +0000  
End at: Sun, 06 Aug 2017 10:29:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 112.391 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 112.391 ms
Loss rate: 1.11%
```

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

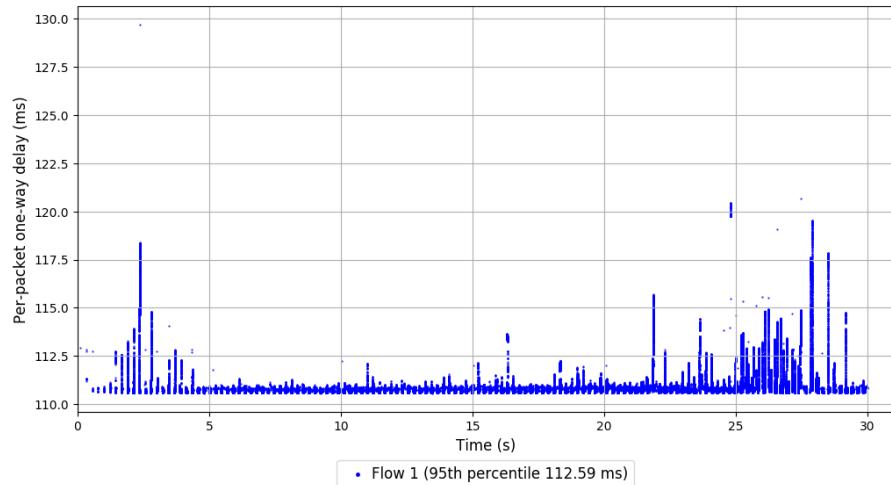
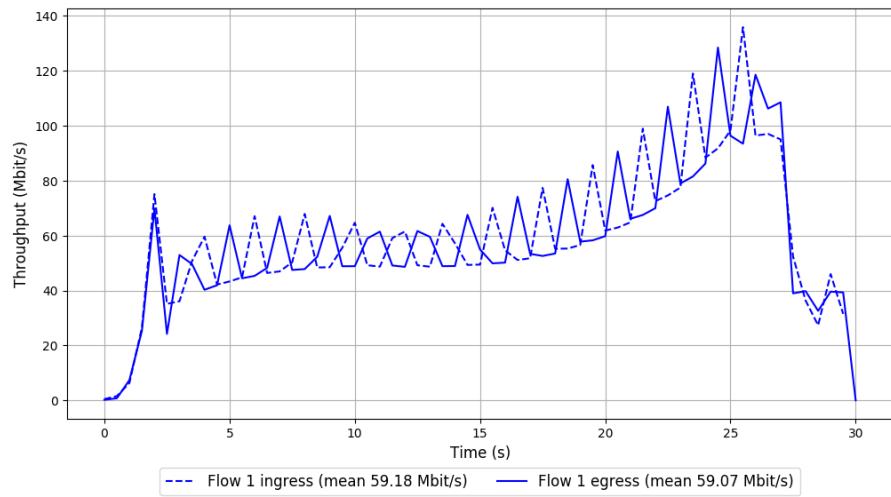


Run 10: Statistics of TCP Cubic

Start at: Sun, 06 Aug 2017 10:40:03 +0000  
End at: Sun, 06 Aug 2017 10:40:33 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:37 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.07 Mbit/s
95th percentile per-packet one-way delay: 112.594 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 59.07 Mbit/s
95th percentile per-packet one-way delay: 112.594 ms
Loss rate: 0.20%
```

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



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

```
Start at: Sun, 06 Aug 2017 08:53:16 +0000
```

```
End at: Sun, 06 Aug 2017 08:53:46 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:37 +0000
```

```
# Datalink statistics
```

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

```
Average throughput: 5.14 Mbit/s
```

```
95th percentile per-packet one-way delay: 112.735 ms
```

```
Loss rate: 0.00%
```

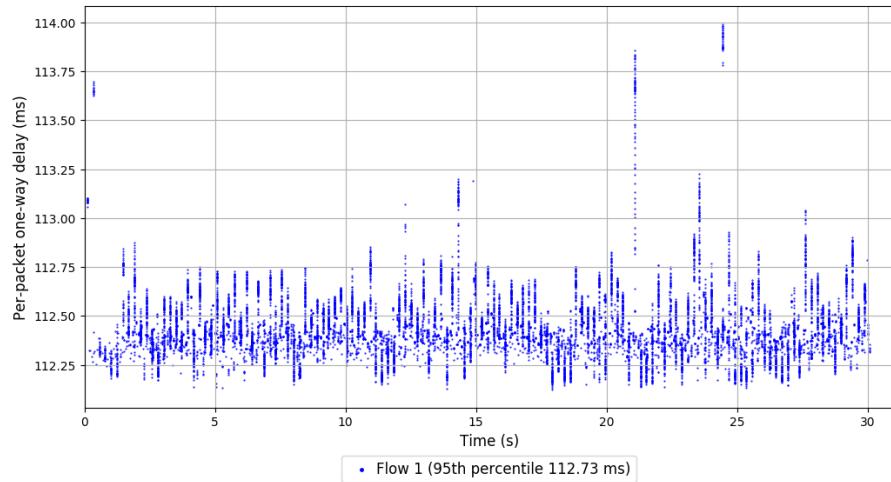
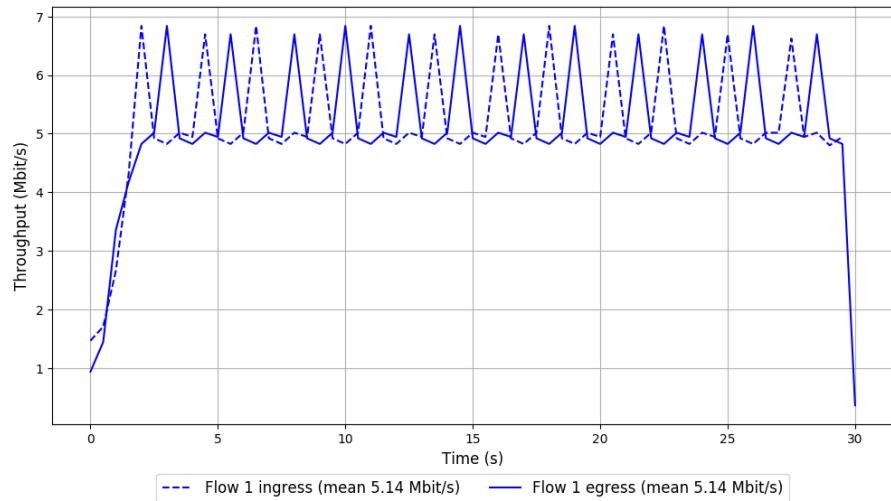
```
-- Flow 1:
```

```
Average throughput: 5.14 Mbit/s
```

```
95th percentile per-packet one-way delay: 112.735 ms
```

```
Loss rate: 0.00%
```

## Run 1: Report of KohoCC — Data Link

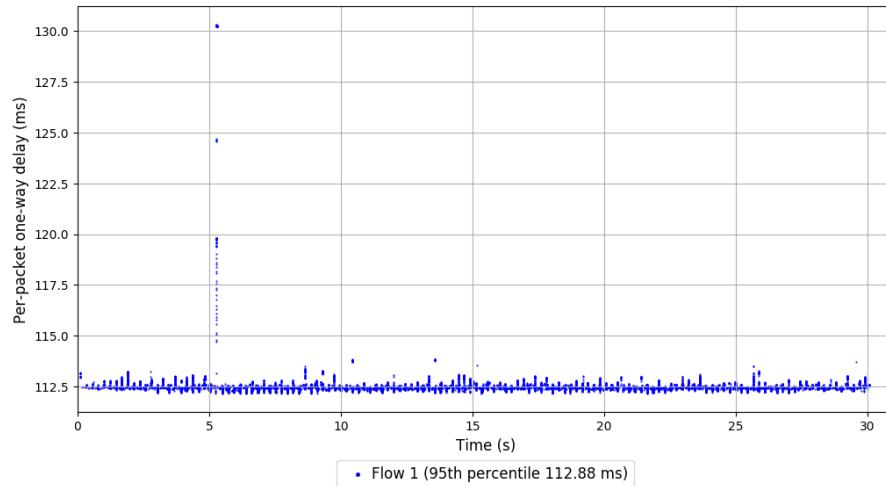
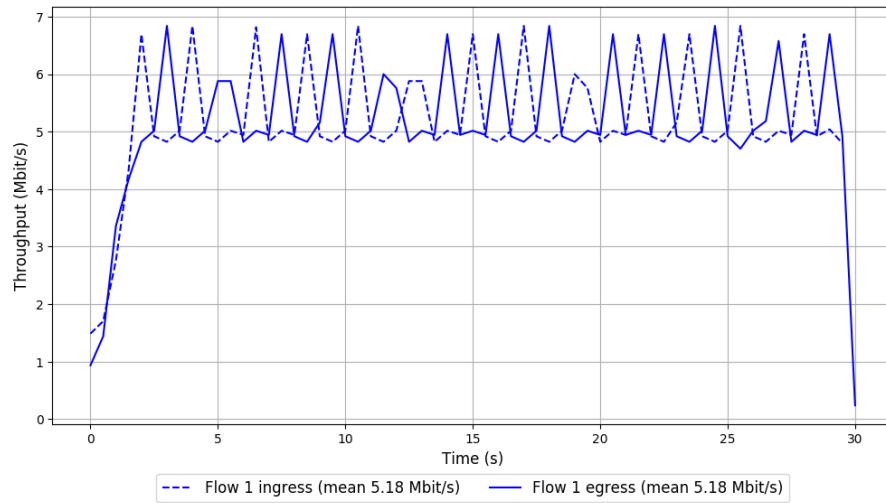


Run 2: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 09:04:47 +0000  
End at: Sun, 06 Aug 2017 09:05:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 112.876 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 112.876 ms
Loss rate: 0.04%
```

## Run 2: Report of KohoCC — Data Link

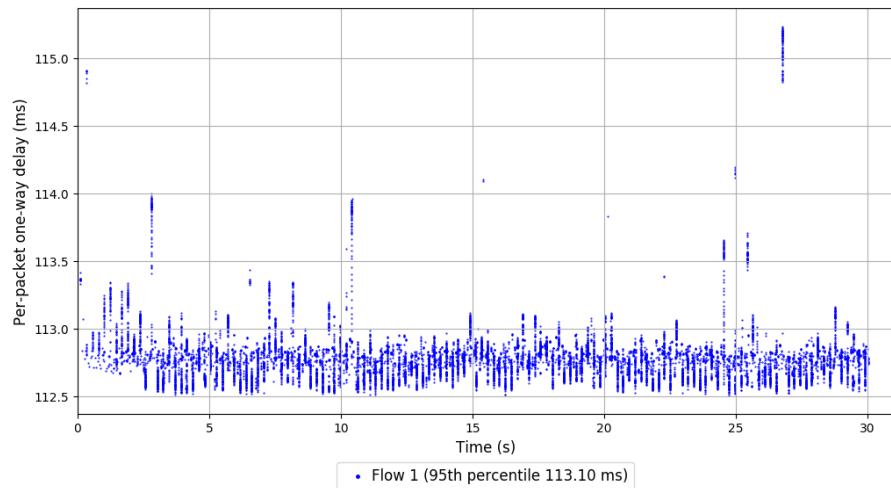
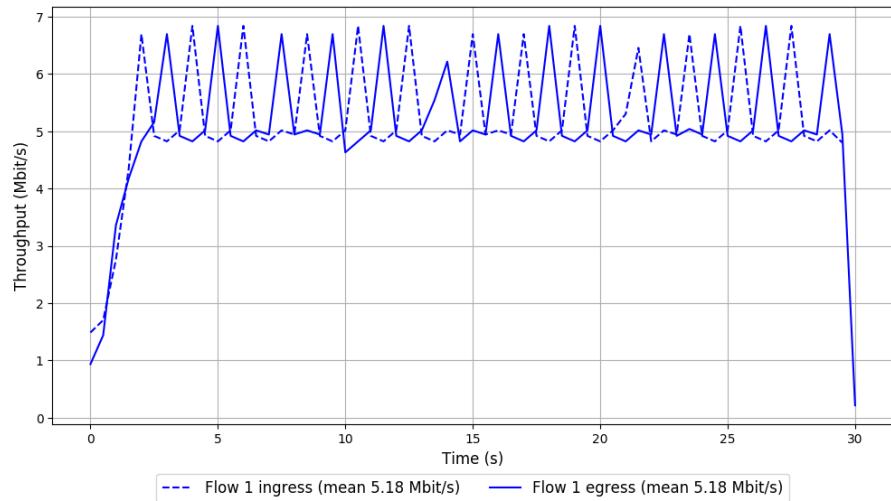


Run 3: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 09:16:14 +0000  
End at: Sun, 06 Aug 2017 09:16:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 113.096 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 113.096 ms
Loss rate: 0.09%
```

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

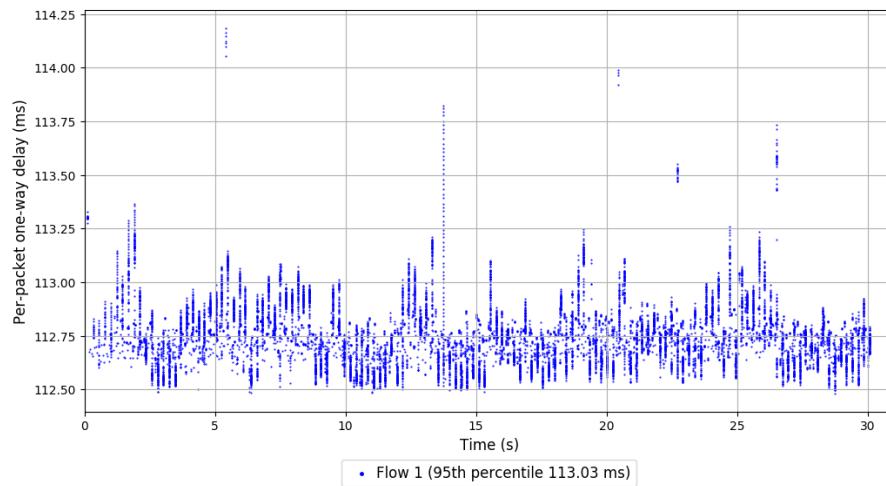
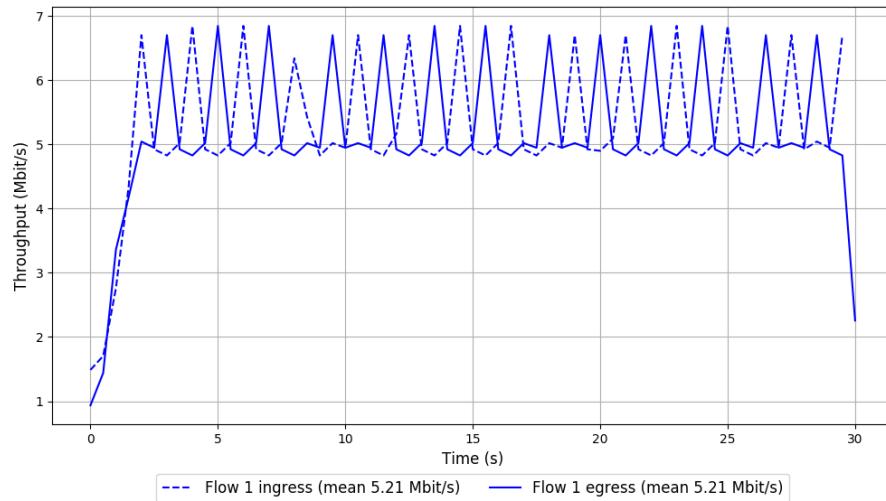


Run 4: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 09:27:36 +0000  
End at: Sun, 06 Aug 2017 09:28:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: 113.028 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: 113.028 ms
Loss rate: 0.00%
```

## Run 4: Report of KohoCC — Data Link

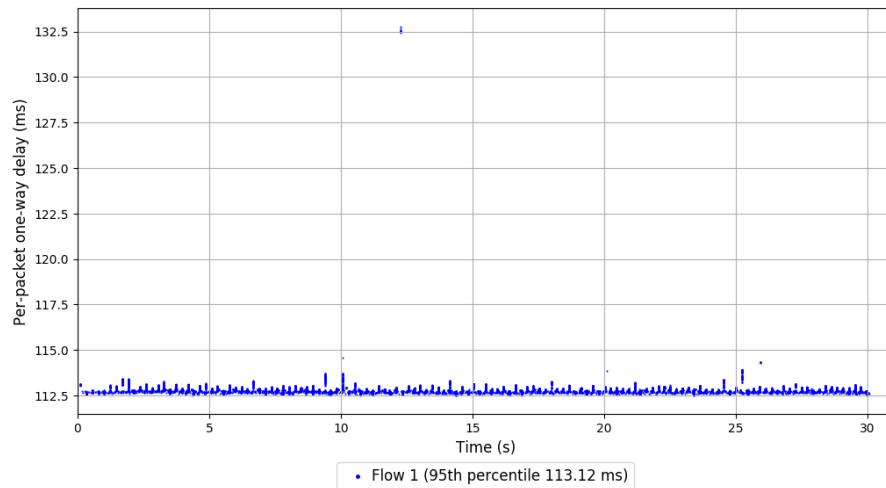
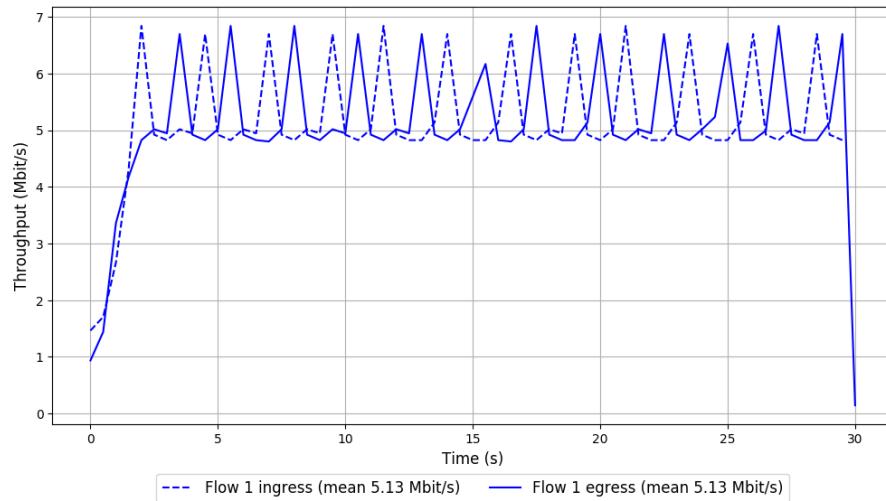


Run 5: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 09:38:57 +0000  
End at: Sun, 06 Aug 2017 09:39:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: 113.117 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: 113.117 ms
Loss rate: 0.00%
```

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

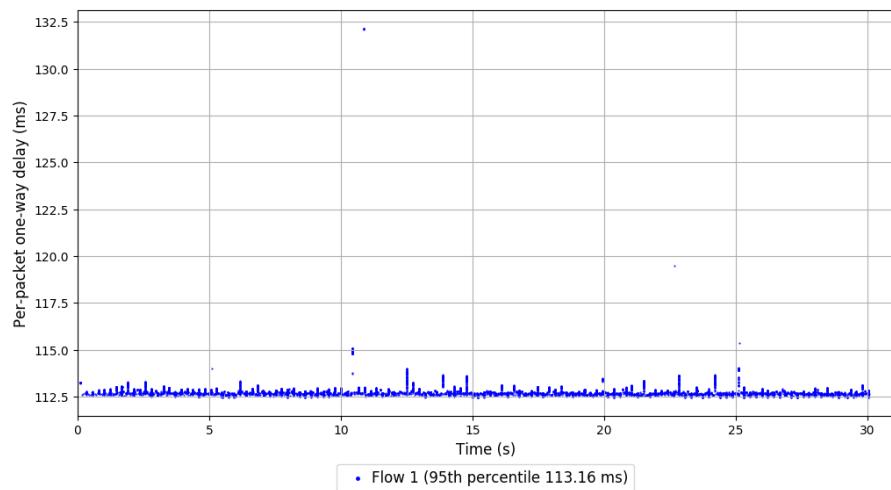
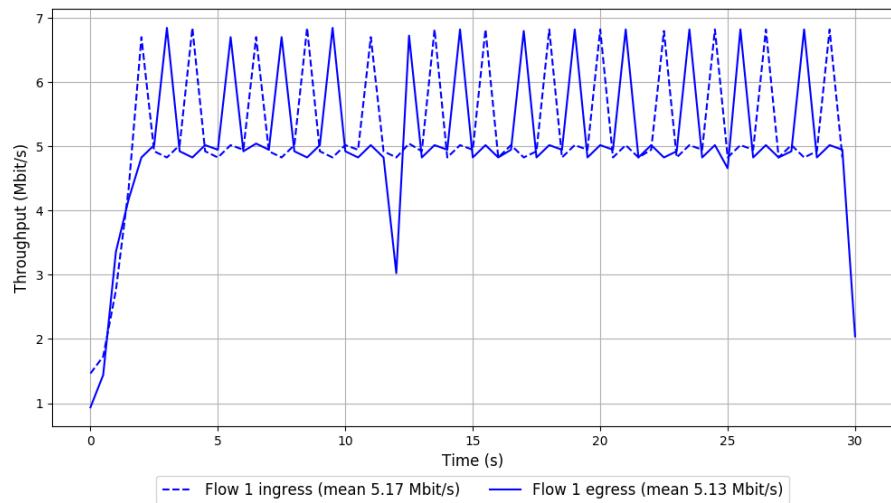


Run 6: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 09:50:28 +0000  
End at: Sun, 06 Aug 2017 09:50:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: 113.164 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 5.13 Mbit/s
95th percentile per-packet one-way delay: 113.164 ms
Loss rate: 0.74%
```

## Run 6: Report of KohoCC — Data Link

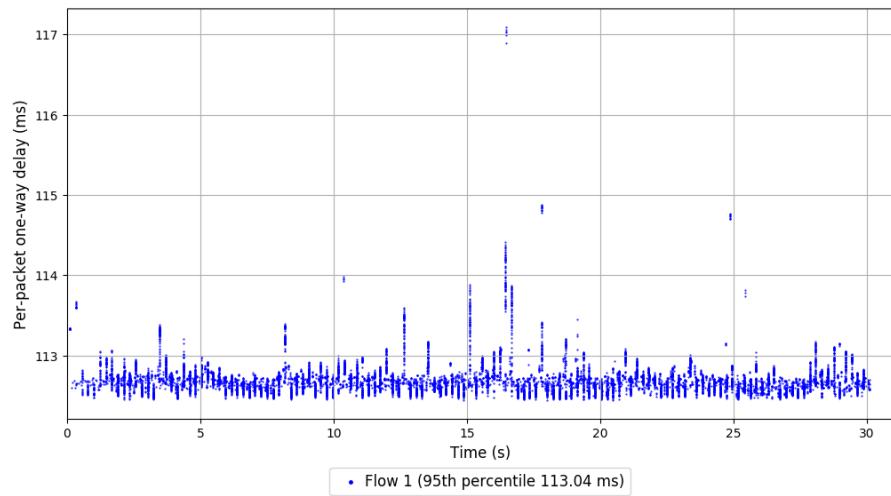
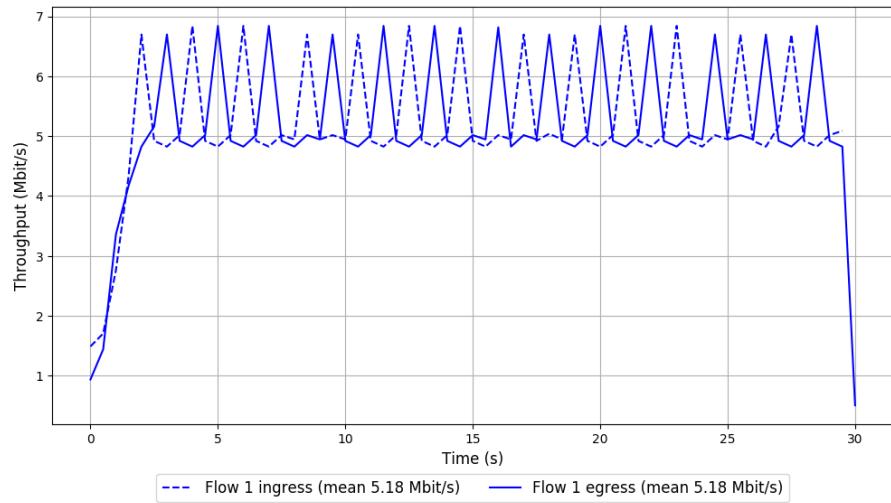


Run 7: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 10:01:45 +0000  
End at: Sun, 06 Aug 2017 10:02:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 113.036 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.18 Mbit/s
95th percentile per-packet one-way delay: 113.036 ms
Loss rate: 0.00%
```

## Run 7: Report of KohoCC — Data Link

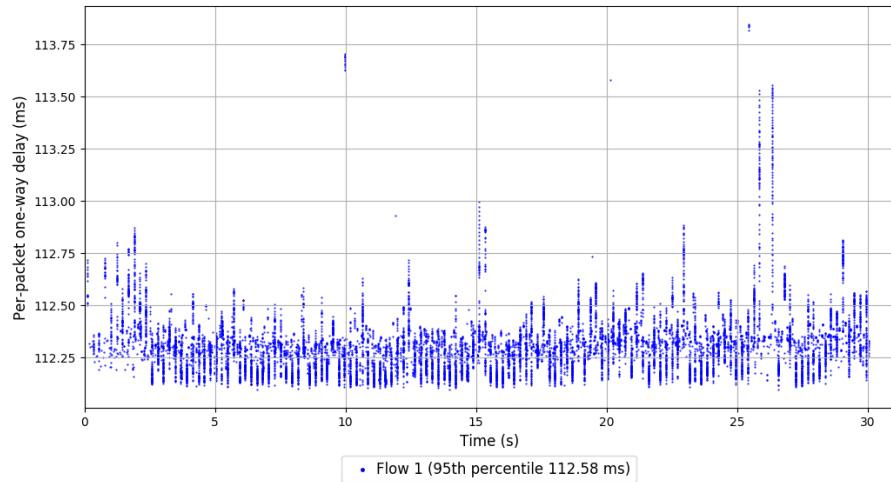
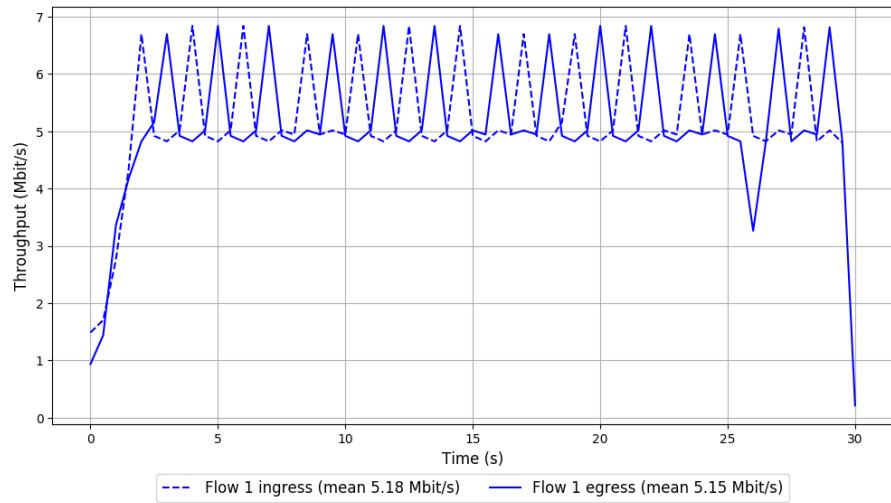


Run 8: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 10:13:19 +0000  
End at: Sun, 06 Aug 2017 10:13:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.15 Mbit/s
95th percentile per-packet one-way delay: 112.576 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 5.15 Mbit/s
95th percentile per-packet one-way delay: 112.576 ms
Loss rate: 0.61%
```

Run 8: Report of KohoCC — Data Link

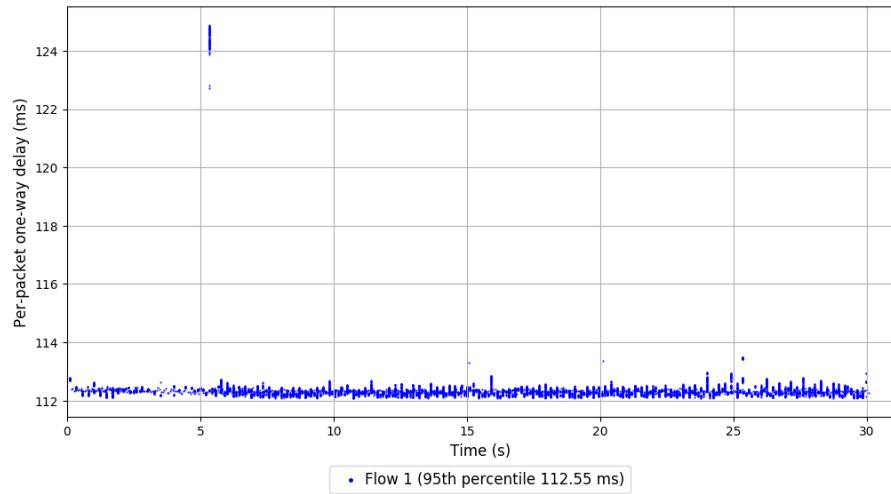
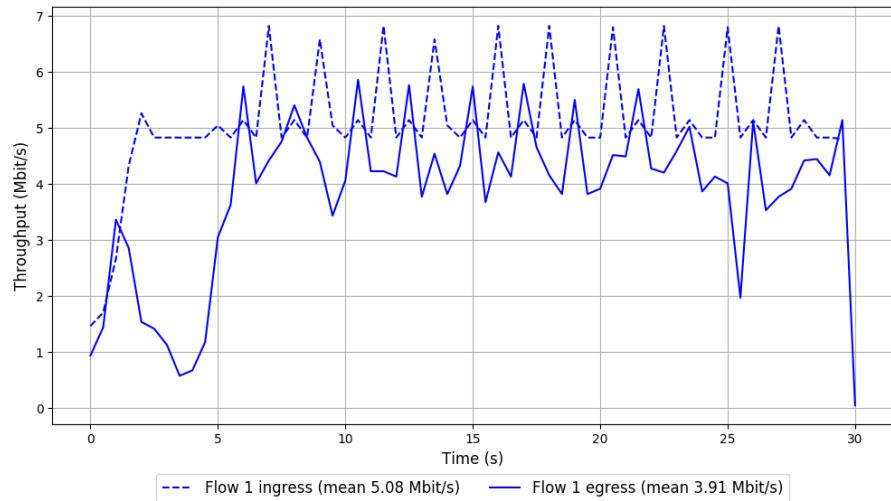


Run 9: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 10:24:51 +0000  
End at: Sun, 06 Aug 2017 10:25:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 112.551 ms
Loss rate: 22.94%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 112.551 ms
Loss rate: 22.94%
```

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

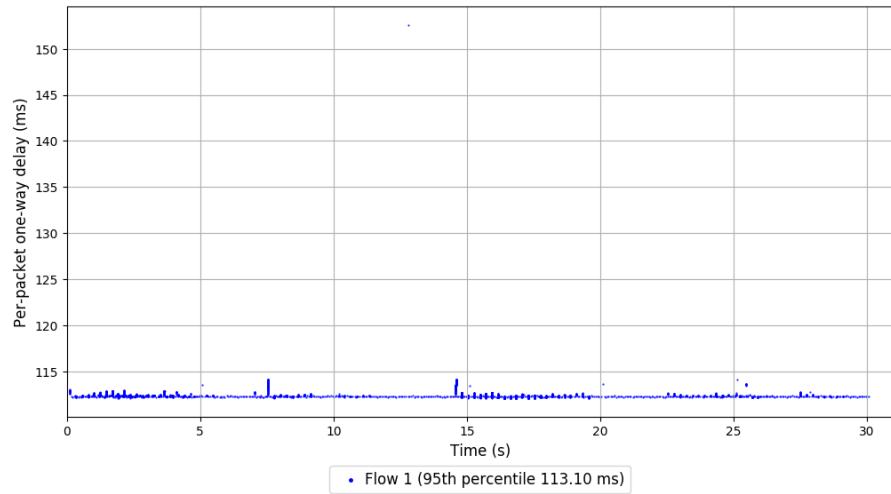
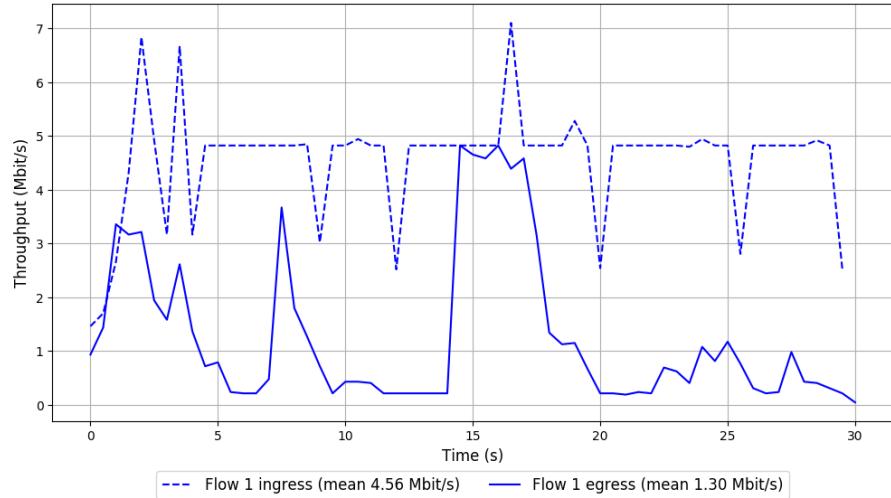


Run 10: Statistics of KohoCC

Start at: Sun, 06 Aug 2017 10:36:16 +0000  
End at: Sun, 06 Aug 2017 10:36:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 113.100 ms
Loss rate: 71.58%
-- Flow 1:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 113.100 ms
Loss rate: 71.58%
```

## Run 10: Report of KohoCC — Data Link

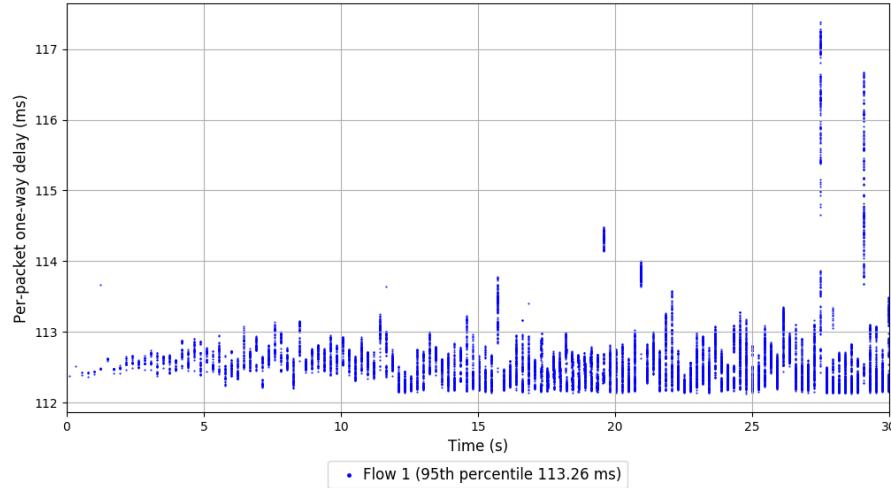
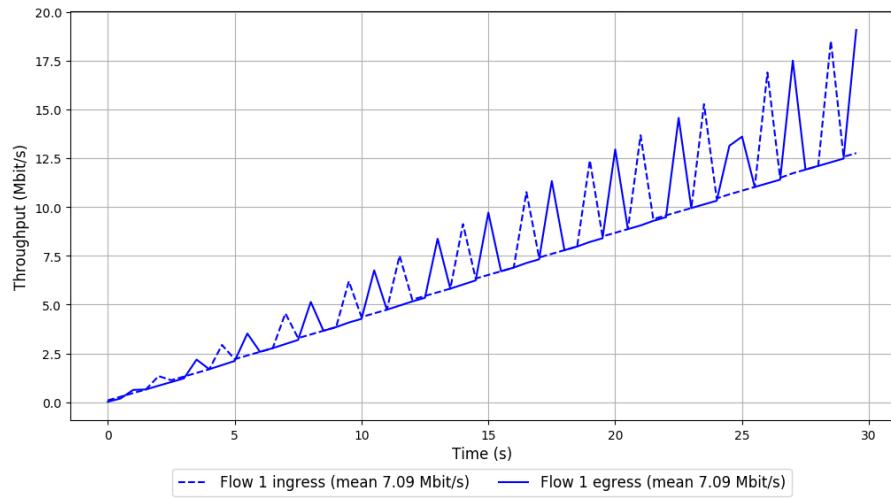


Run 1: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 08:54:47 +0000  
End at: Sun, 06 Aug 2017 08:55:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.09 Mbit/s
95th percentile per-packet one-way delay: 113.261 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 7.09 Mbit/s
95th percentile per-packet one-way delay: 113.261 ms
Loss rate: 0.00%
```

## Run 1: Report of LEDBAT — Data Link

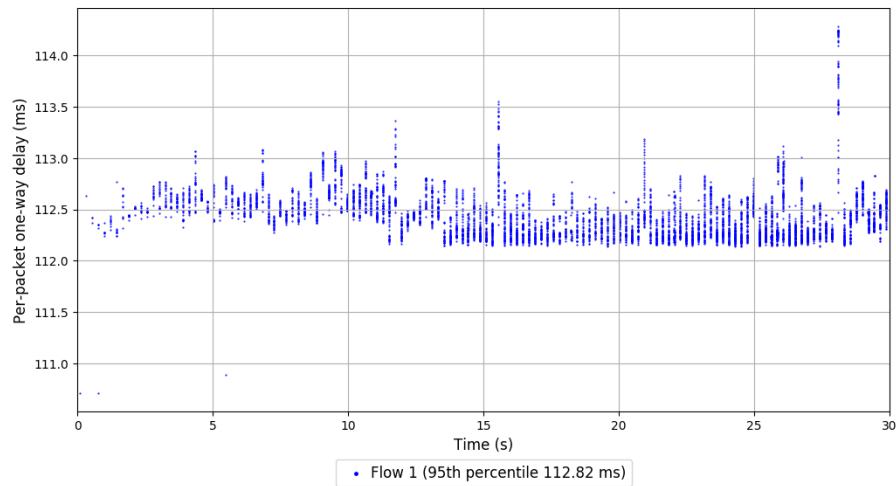
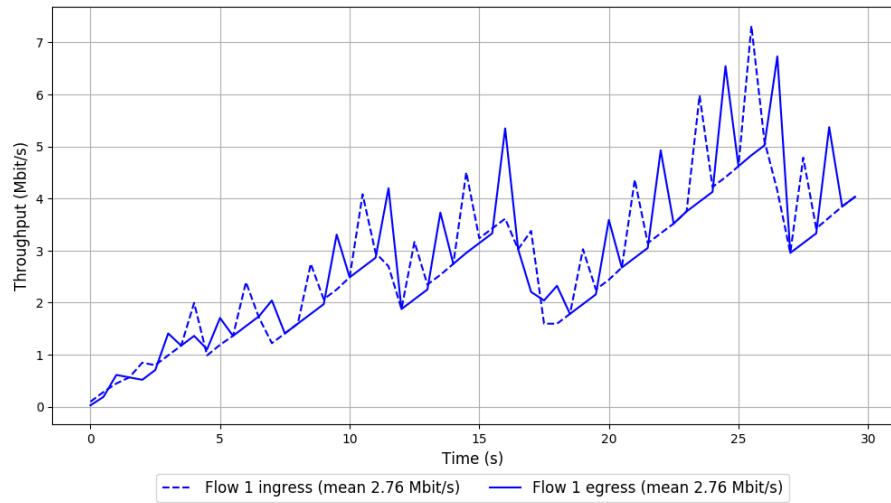


Run 2: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 09:06:16 +0000  
End at: Sun, 06 Aug 2017 09:06:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 112.818 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 112.818 ms
Loss rate: 0.00%
```

Run 2: Report of LEDBAT — Data Link

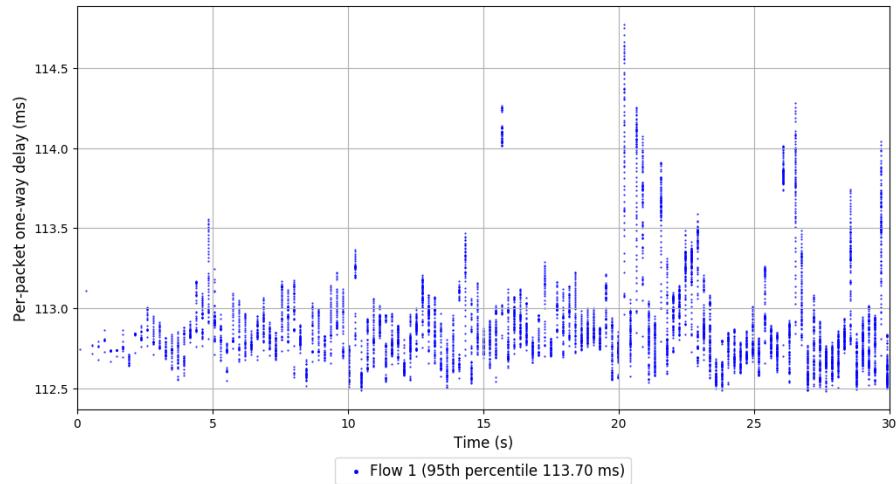
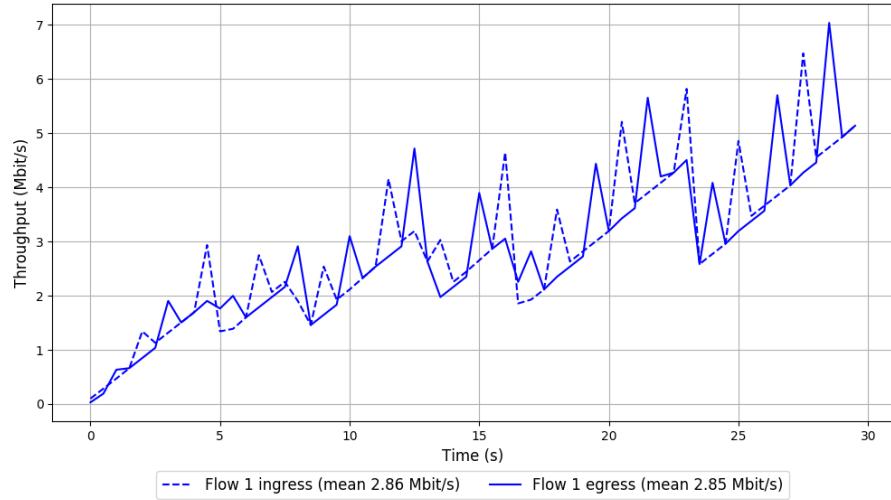


Run 3: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 09:17:41 +0000  
End at: Sun, 06 Aug 2017 09:18:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 113.701 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 113.701 ms
Loss rate: 0.26%
```

Run 3: Report of LEDBAT — Data Link

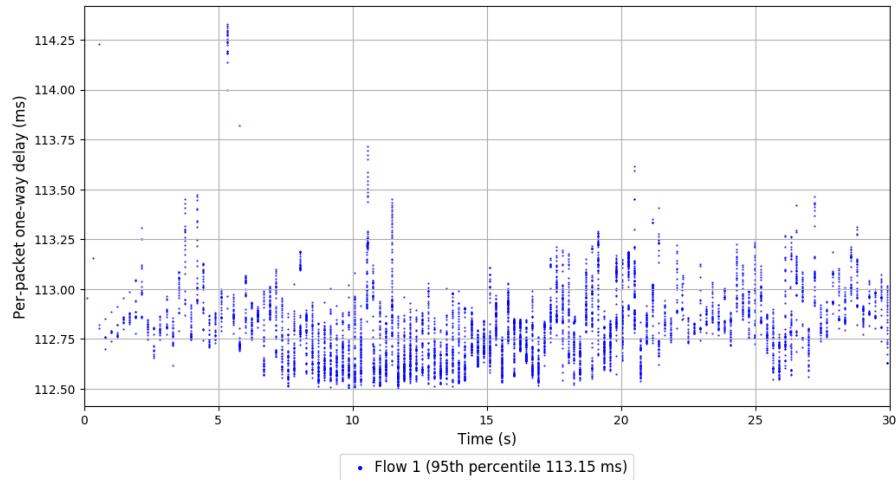
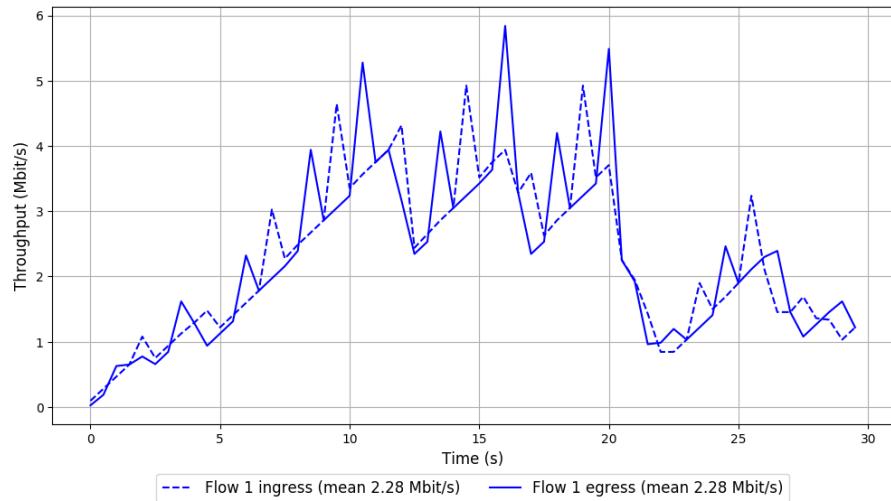


Run 4: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 09:29:04 +0000  
End at: Sun, 06 Aug 2017 09:29:34 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 113.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 113.152 ms
Loss rate: 0.00%
```

## Run 4: Report of LEDBAT — Data Link

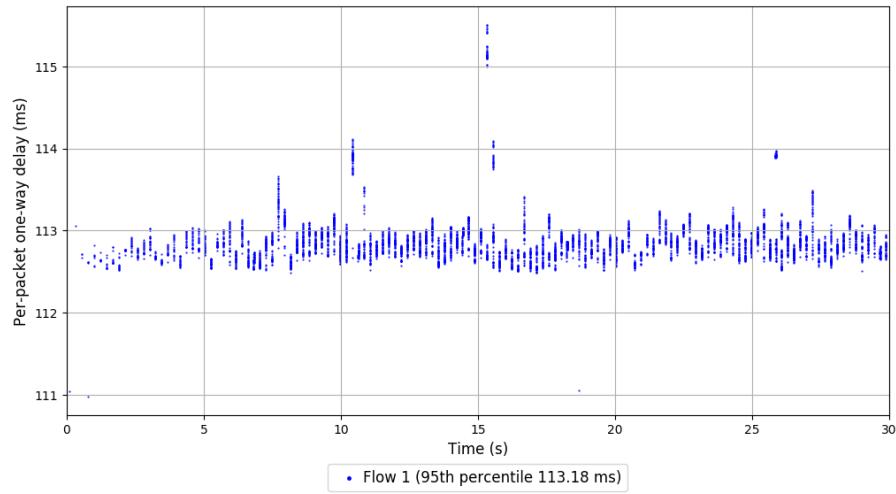
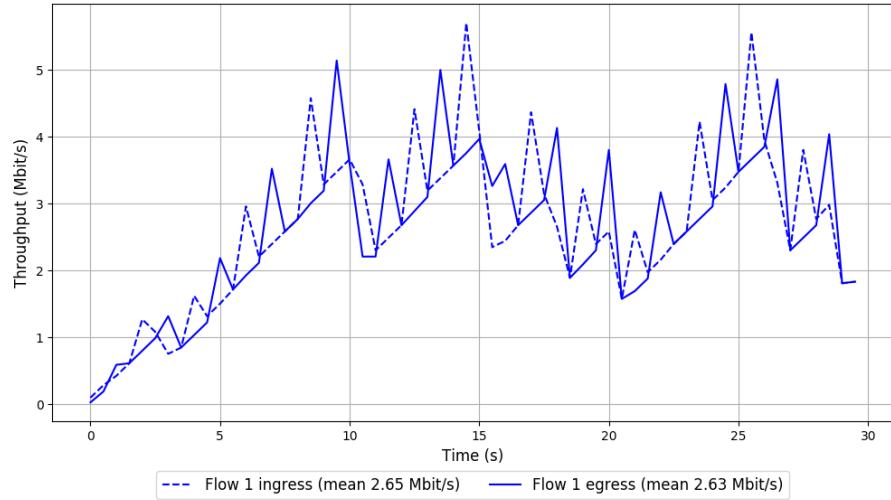


Run 5: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 09:40:27 +0000  
End at: Sun, 06 Aug 2017 09:40:57 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 113.181 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 113.181 ms
Loss rate: 0.62%
```

## Run 5: Report of LEDBAT — Data Link

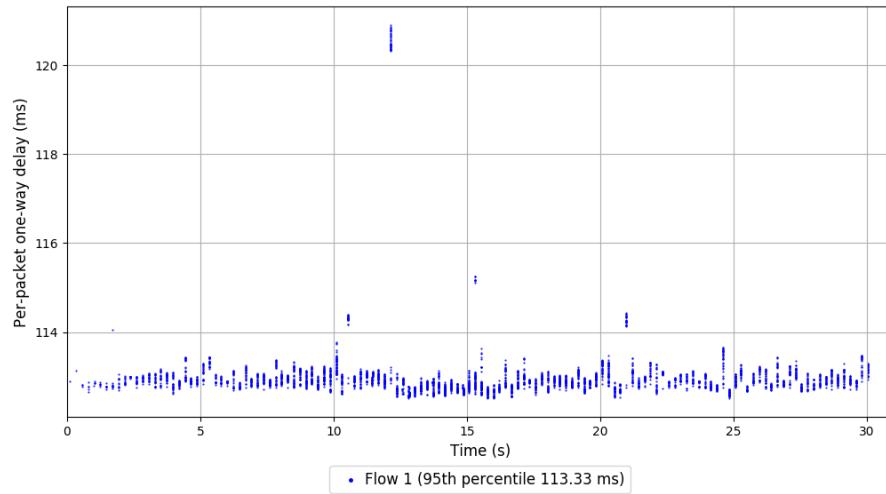
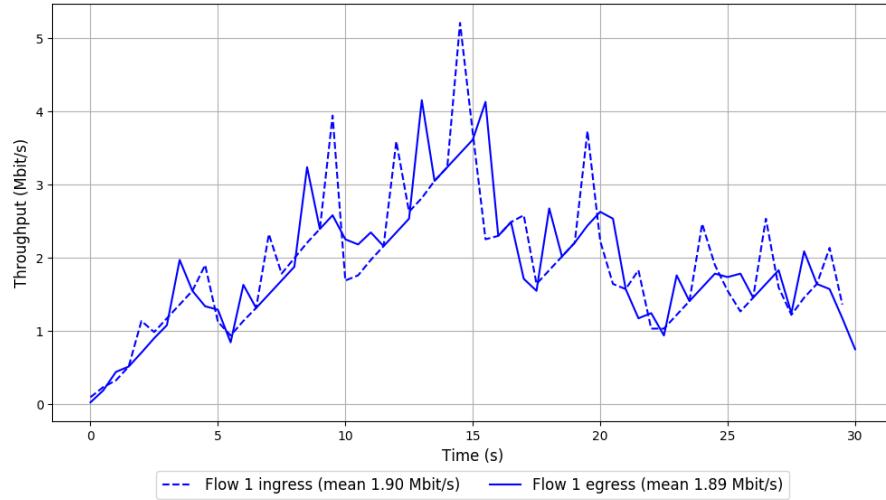


Run 6: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 09:51:59 +0000  
End at: Sun, 06 Aug 2017 09:52:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 113.330 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 113.330 ms
Loss rate: 0.35%
```

Run 6: Report of LEDBAT — Data Link

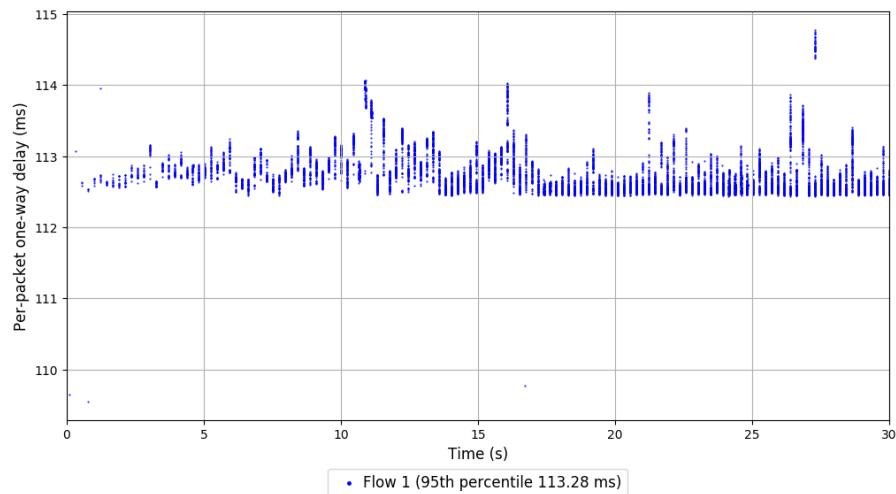
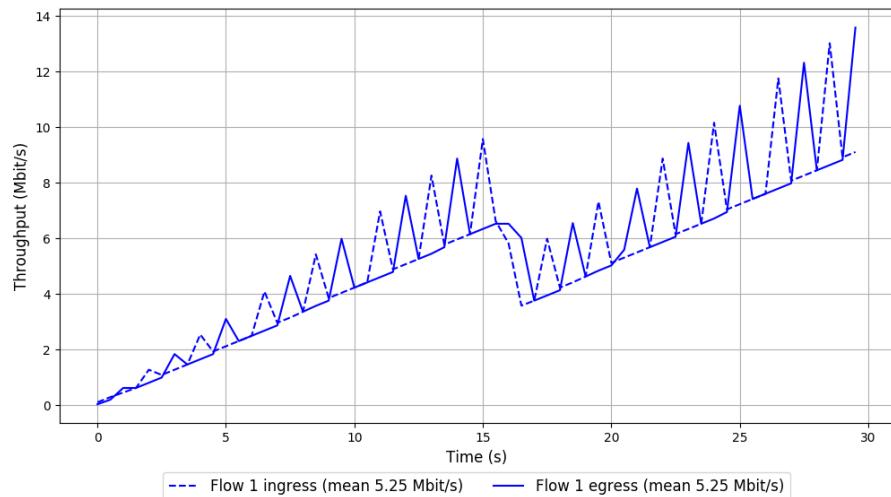


Run 7: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 10:03:10 +0000  
End at: Sun, 06 Aug 2017 10:03:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.25 Mbit/s
95th percentile per-packet one-way delay: 113.280 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 5.25 Mbit/s
95th percentile per-packet one-way delay: 113.280 ms
Loss rate: 0.06%
```

## Run 7: Report of LEDBAT — Data Link

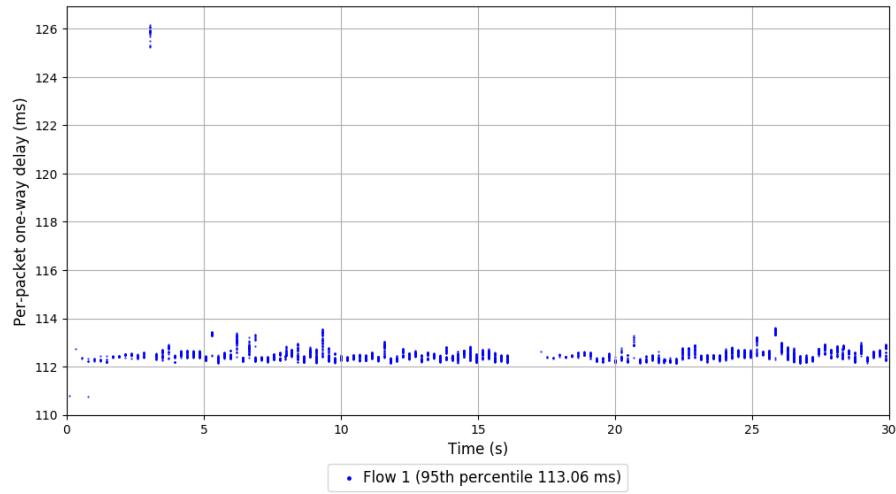
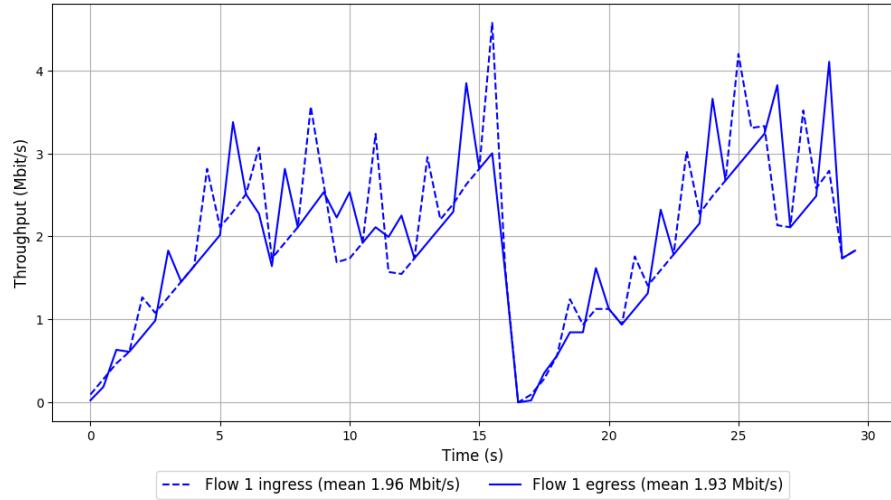


Run 8: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 10:14:56 +0000  
End at: Sun, 06 Aug 2017 10:15:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 113.064 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 113.064 ms
Loss rate: 1.39%
```

Run 8: Report of LEDBAT — Data Link

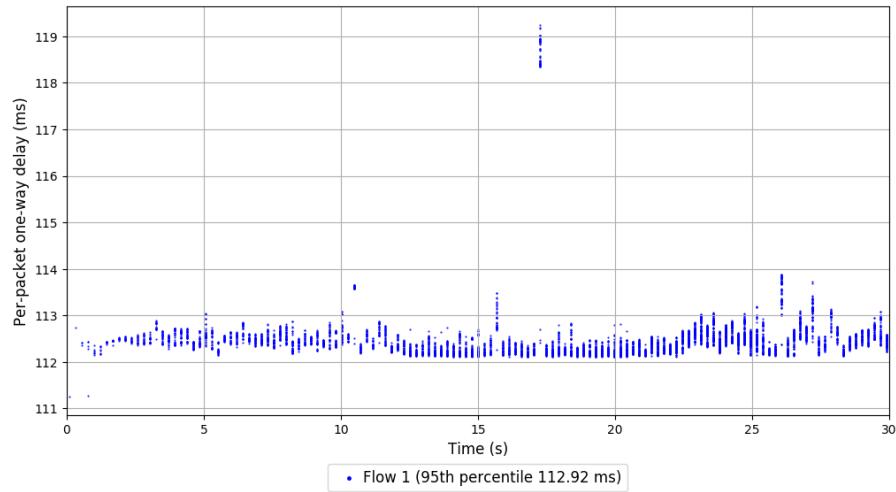
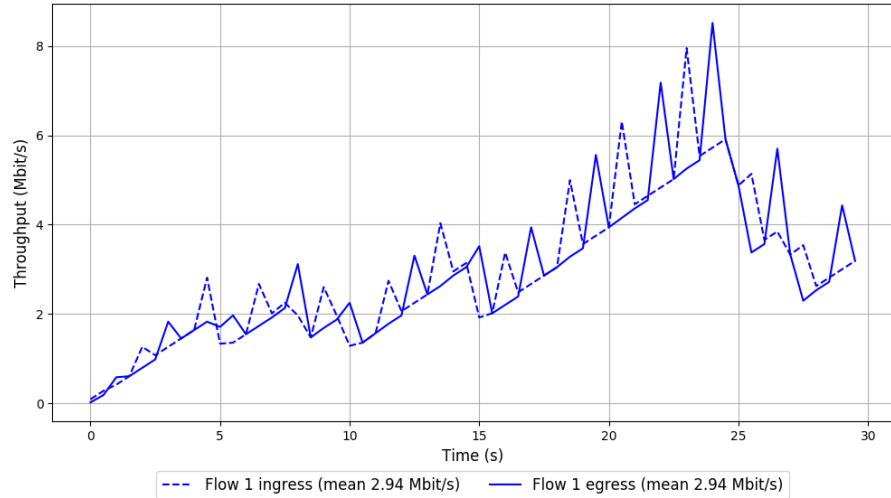


Run 9: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 10:26:19 +0000  
End at: Sun, 06 Aug 2017 10:26:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:58 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 112.918 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 112.918 ms
Loss rate: 0.03%
```

Run 9: Report of LEDBAT — Data Link

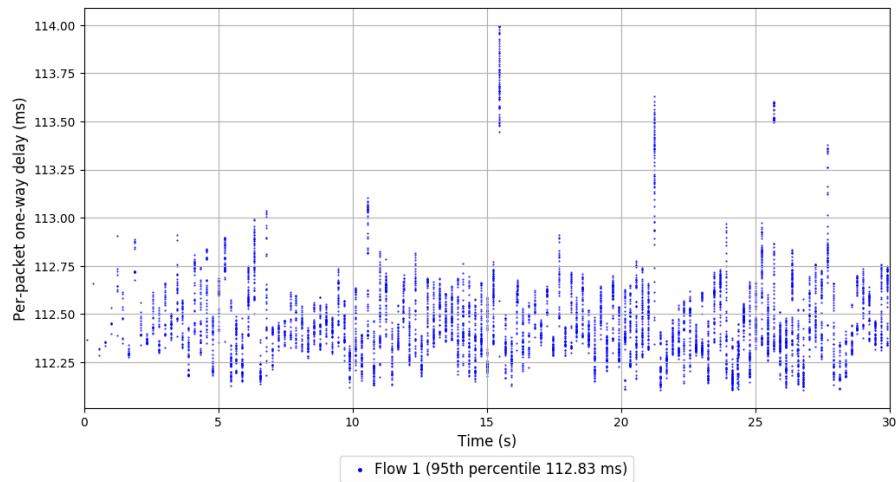
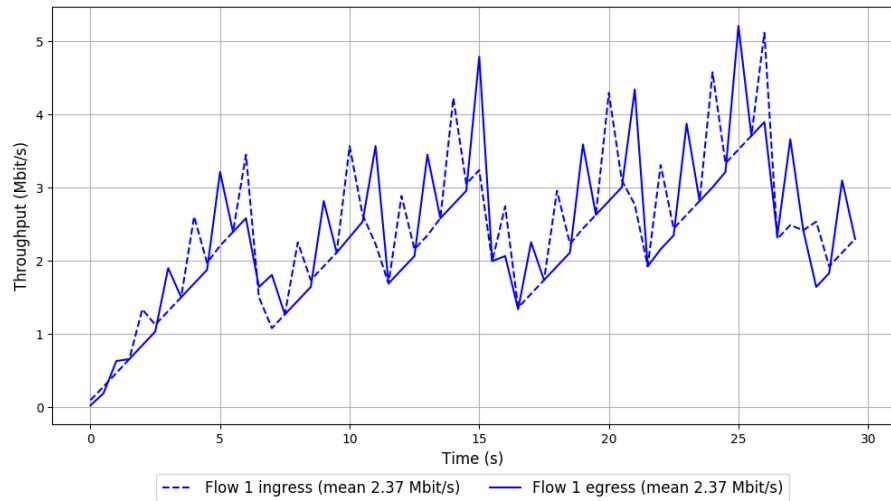


Run 10: Statistics of LEDBAT

Start at: Sun, 06 Aug 2017 10:37:49 +0000  
End at: Sun, 06 Aug 2017 10:38:19 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:28:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 112.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 112.828 ms
Loss rate: 0.00%
```

## Run 10: Report of LEDBAT — Data Link



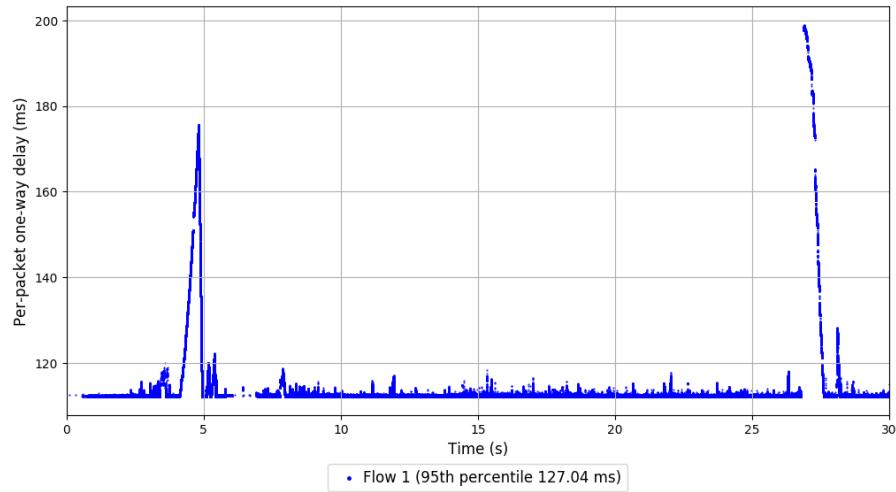
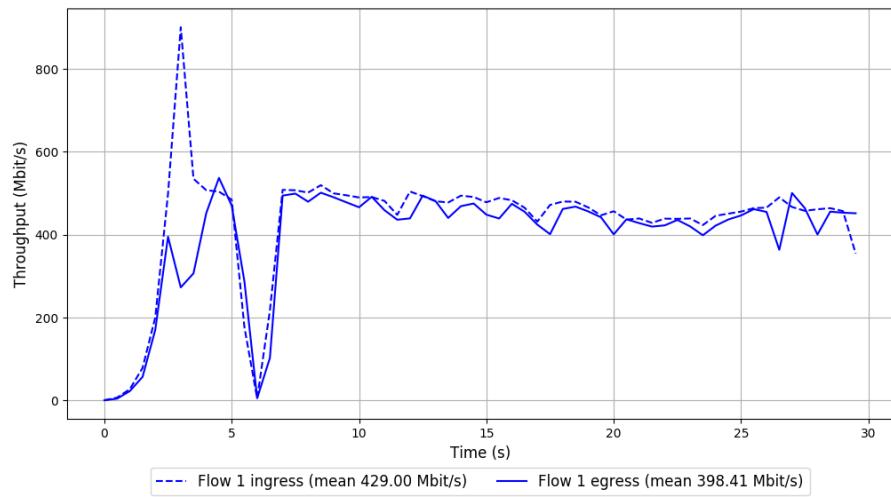
Run 1: Statistics of PCC

Start at: Sun, 06 Aug 2017 08:49:27 +0000

End at: Sun, 06 Aug 2017 08:49:57 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:30:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 398.41 Mbit/s
95th percentile per-packet one-way delay: 127.041 ms
Loss rate: 7.12%
-- Flow 1:
Average throughput: 398.41 Mbit/s
95th percentile per-packet one-way delay: 127.041 ms
Loss rate: 7.12%
```

Run 1: Report of PCC — Data Link

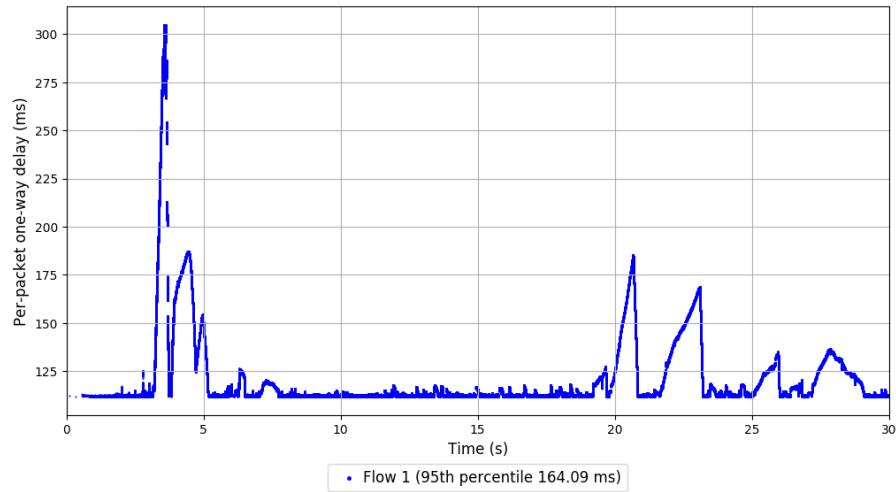
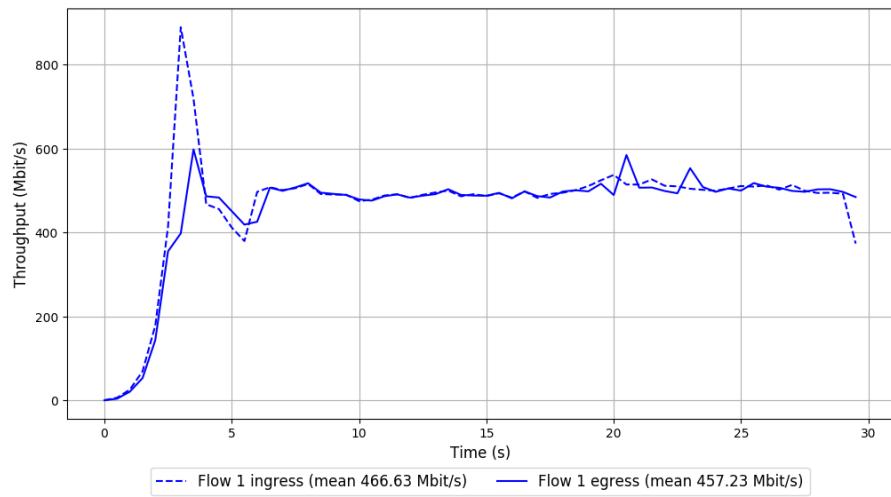


Run 2: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:00:54 +0000  
End at: Sun, 06 Aug 2017 09:01:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:30:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 457.23 Mbit/s
95th percentile per-packet one-way delay: 164.092 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 457.23 Mbit/s
95th percentile per-packet one-way delay: 164.092 ms
Loss rate: 2.01%
```

Run 2: Report of PCC — Data Link

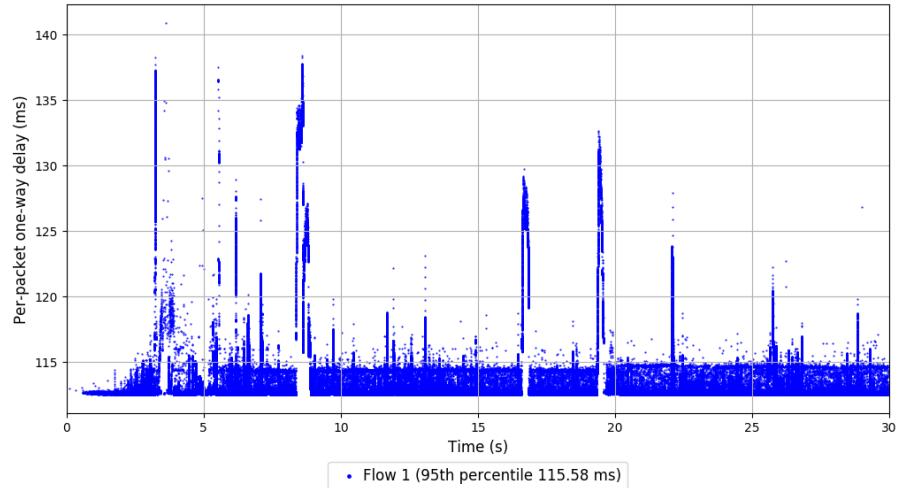
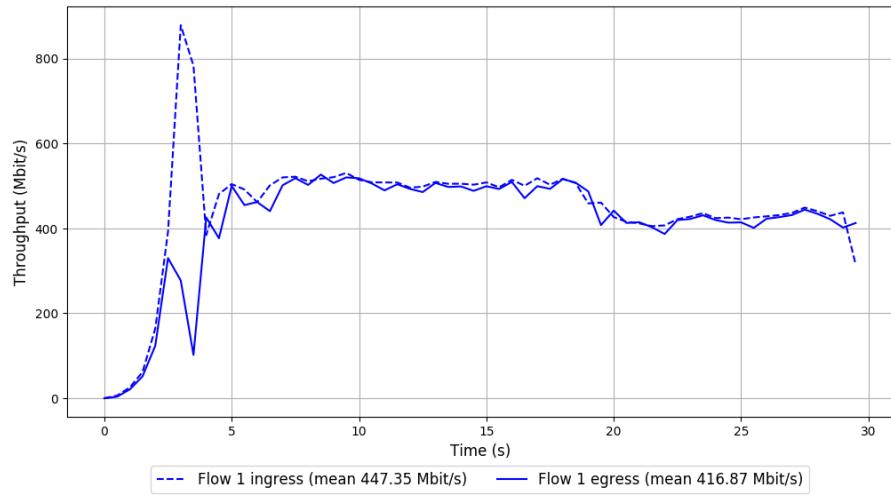


Run 3: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:12:21 +0000  
End at: Sun, 06 Aug 2017 09:12:51 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:31:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 416.87 Mbit/s
95th percentile per-packet one-way delay: 115.581 ms
Loss rate: 6.81%
-- Flow 1:
Average throughput: 416.87 Mbit/s
95th percentile per-packet one-way delay: 115.581 ms
Loss rate: 6.81%
```

### Run 3: Report of PCC — Data Link



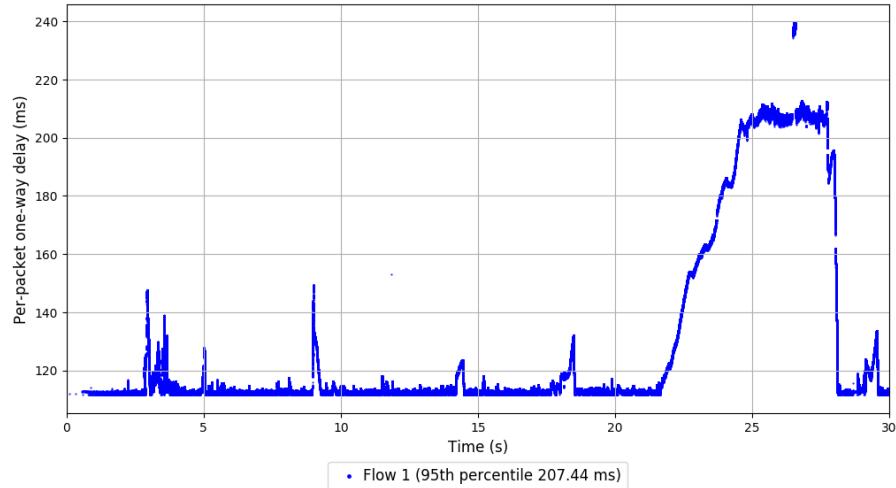
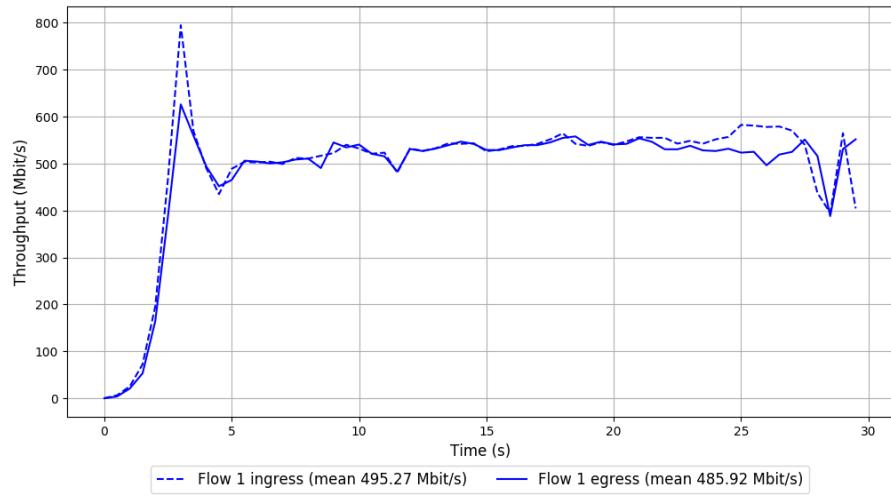
Run 4: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:23:42 +0000

End at: Sun, 06 Aug 2017 09:24:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:31:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 485.92 Mbit/s
95th percentile per-packet one-way delay: 207.443 ms
Loss rate: 1.89%
-- Flow 1:
Average throughput: 485.92 Mbit/s
95th percentile per-packet one-way delay: 207.443 ms
Loss rate: 1.89%
```

Run 4: Report of PCC — Data Link



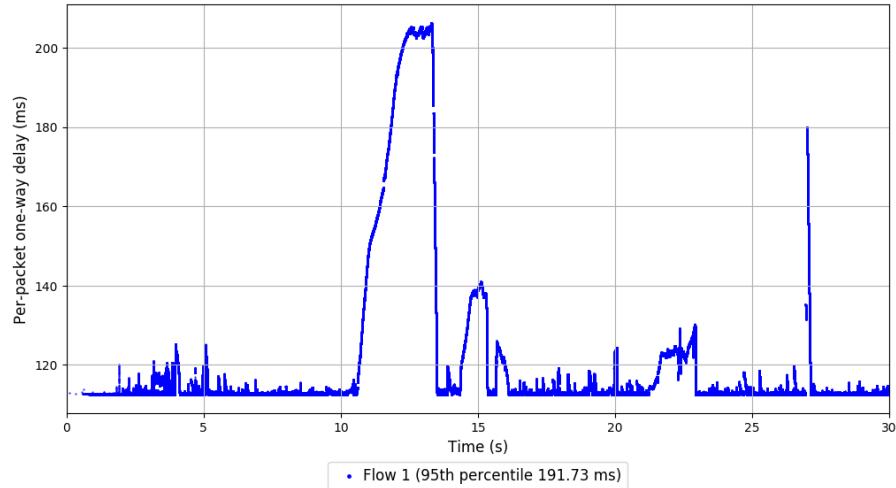
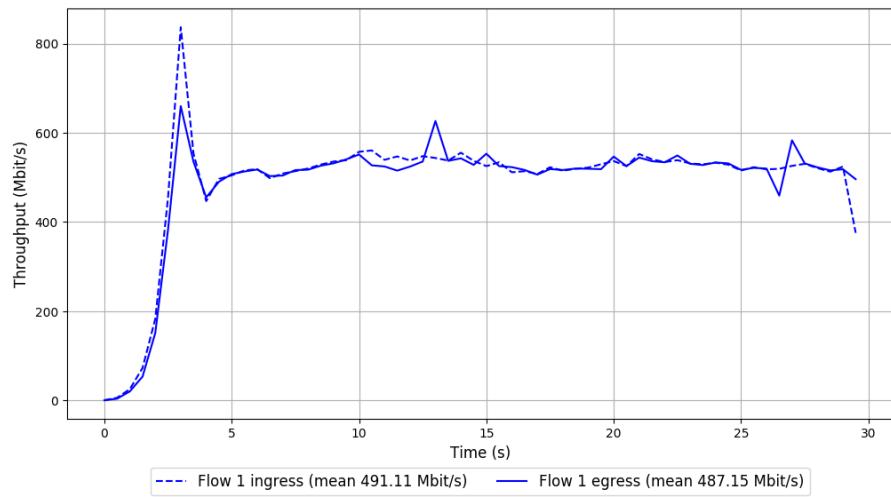
Run 5: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:35:09 +0000

End at: Sun, 06 Aug 2017 09:35:39 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:33:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 487.15 Mbit/s
95th percentile per-packet one-way delay: 191.731 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 487.15 Mbit/s
95th percentile per-packet one-way delay: 191.731 ms
Loss rate: 0.81%
```

Run 5: Report of PCC — Data Link

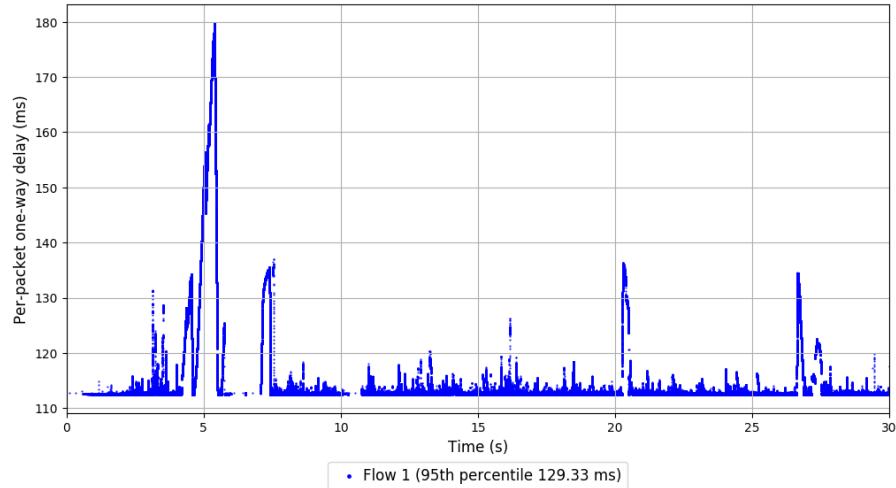
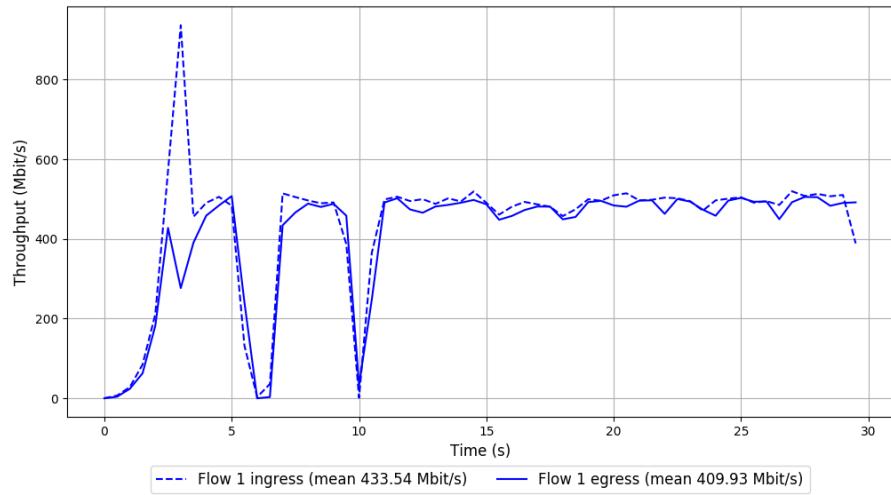


Run 6: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:46:41 +0000  
End at: Sun, 06 Aug 2017 09:47:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:33:22 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.93 Mbit/s
95th percentile per-packet one-way delay: 129.333 ms
Loss rate: 5.44%
-- Flow 1:
Average throughput: 409.93 Mbit/s
95th percentile per-packet one-way delay: 129.333 ms
Loss rate: 5.44%
```

Run 6: Report of PCC — Data Link

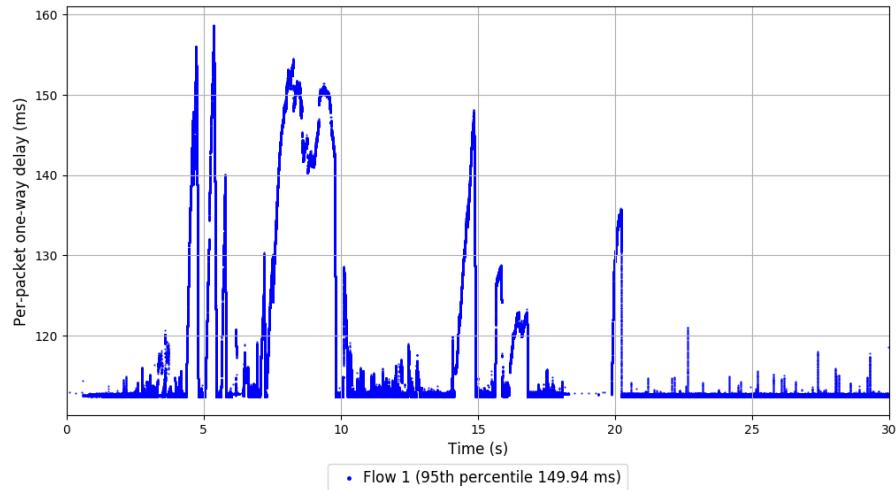
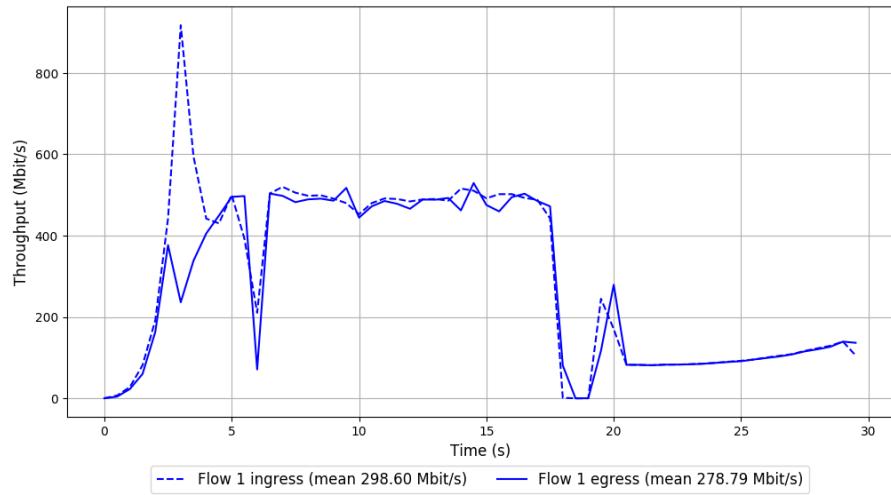


Run 7: Statistics of PCC

Start at: Sun, 06 Aug 2017 09:58:06 +0000  
End at: Sun, 06 Aug 2017 09:58:36 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:34:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 278.79 Mbit/s
95th percentile per-packet one-way delay: 149.942 ms
Loss rate: 6.62%
-- Flow 1:
Average throughput: 278.79 Mbit/s
95th percentile per-packet one-way delay: 149.942 ms
Loss rate: 6.62%
```

Run 7: Report of PCC — Data Link



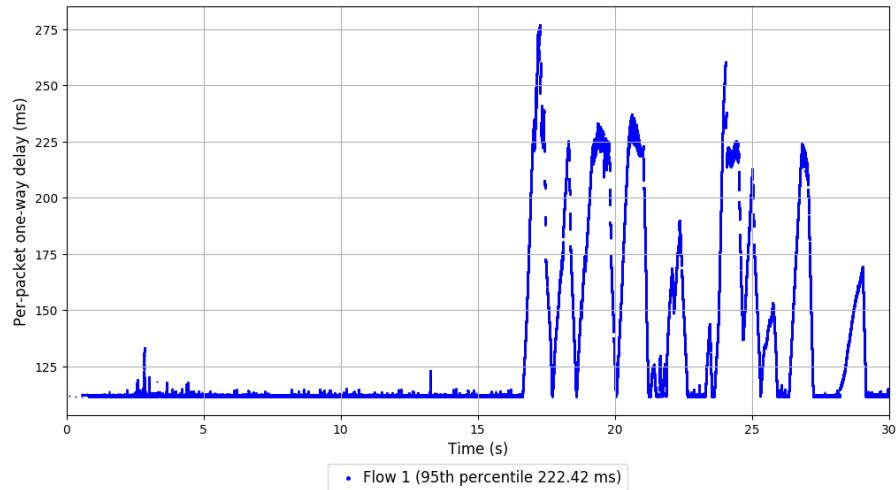
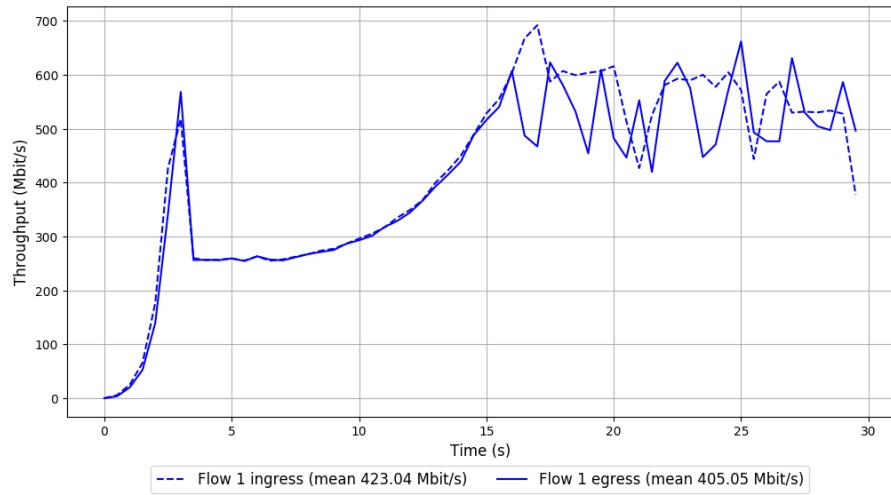
Run 8: Statistics of PCC

Start at: Sun, 06 Aug 2017 10:09:30 +0000

End at: Sun, 06 Aug 2017 10:10:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:34:35 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 405.05 Mbit/s
95th percentile per-packet one-way delay: 222.420 ms
Loss rate: 4.25%
-- Flow 1:
Average throughput: 405.05 Mbit/s
95th percentile per-packet one-way delay: 222.420 ms
Loss rate: 4.25%
```

### Run 8: Report of PCC — Data Link

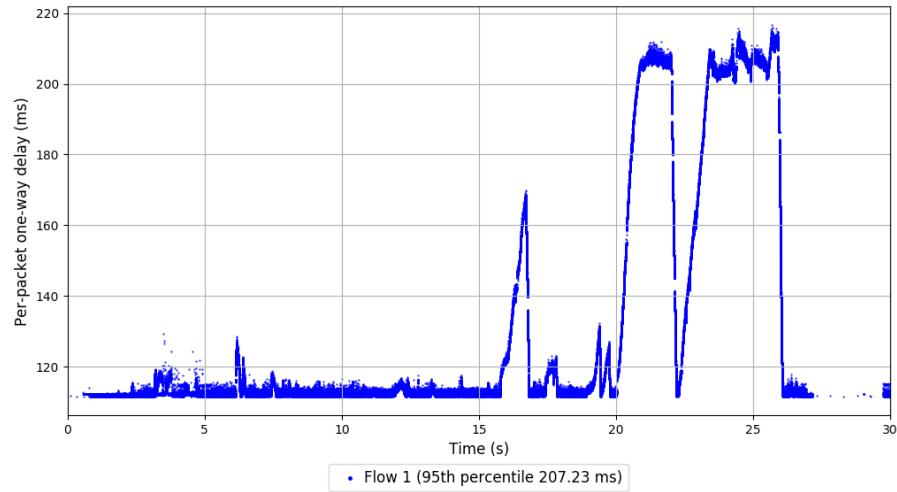
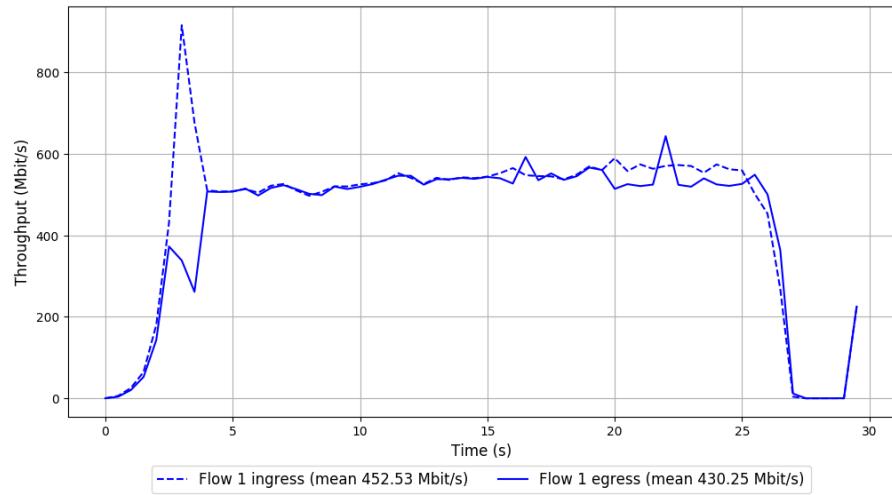


Run 9: Statistics of PCC

Start at: Sun, 06 Aug 2017 10:21:02 +0000  
End at: Sun, 06 Aug 2017 10:21:32 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 430.25 Mbit/s
95th percentile per-packet one-way delay: 207.231 ms
Loss rate: 4.92%
-- Flow 1:
Average throughput: 430.25 Mbit/s
95th percentile per-packet one-way delay: 207.231 ms
Loss rate: 4.92%
```

### Run 9: Report of PCC — Data Link

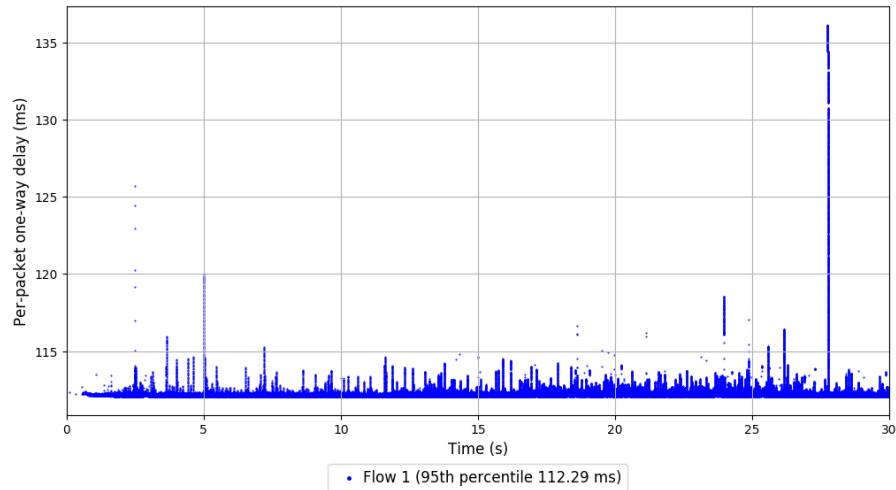
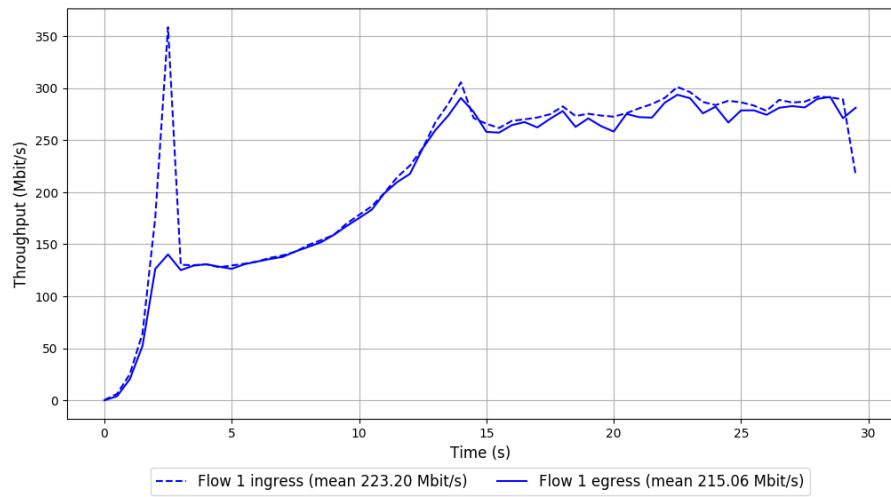


Run 10: Statistics of PCC

Start at: Sun, 06 Aug 2017 10:32:37 +0000  
End at: Sun, 06 Aug 2017 10:33:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.06 Mbit/s
95th percentile per-packet one-way delay: 112.290 ms
Loss rate: 3.67%
-- Flow 1:
Average throughput: 215.06 Mbit/s
95th percentile per-packet one-way delay: 112.290 ms
Loss rate: 3.67%
```

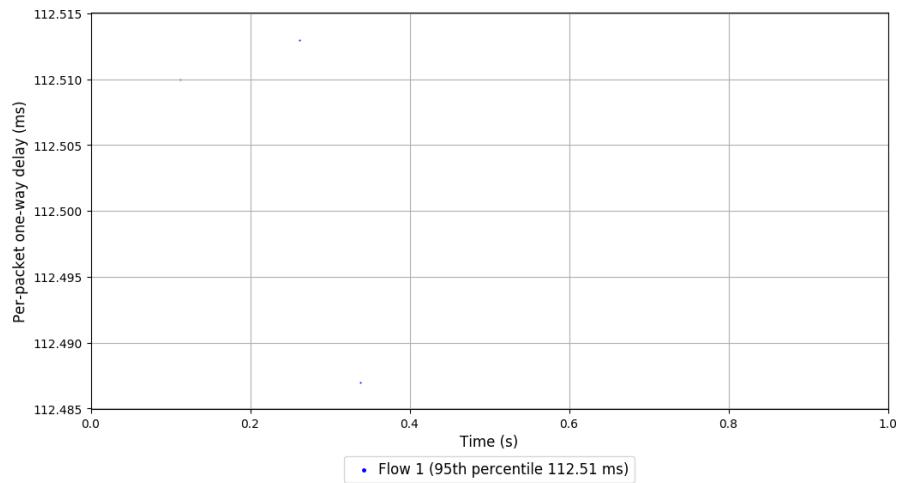
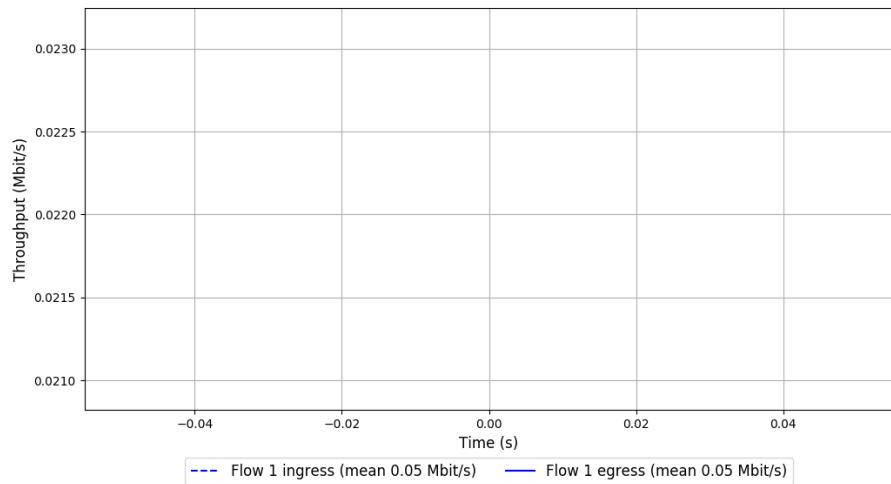
Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 08:46:21 +0000  
End at: Sun, 06 Aug 2017 08:46:51 +0000

Run 1: Report of QUIC Cubic — Data Link

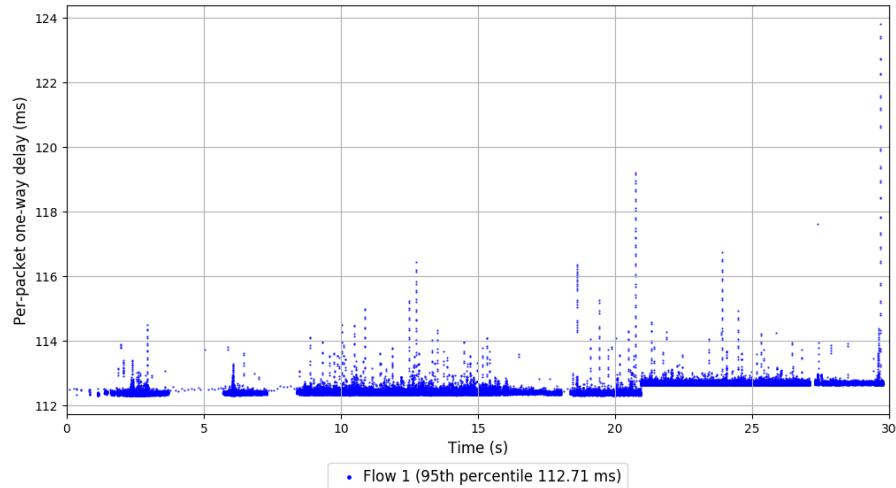
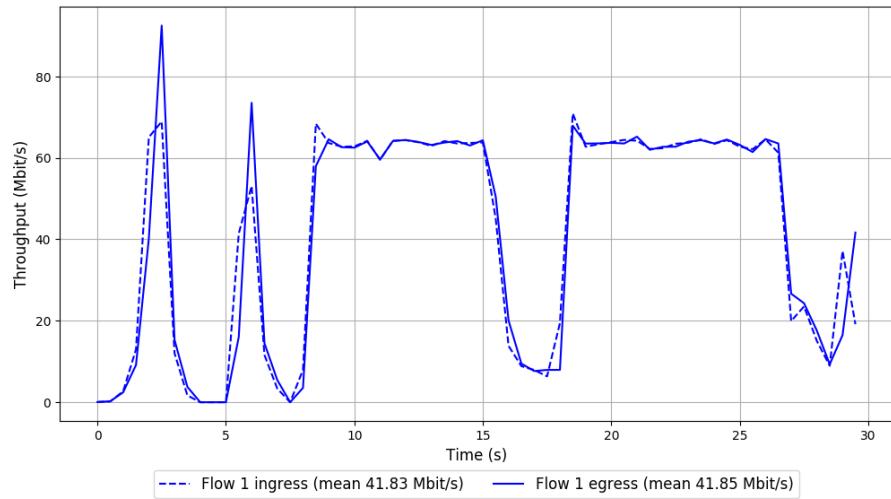


Run 2: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 08:57:46 +0000  
End at: Sun, 06 Aug 2017 08:58:16 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.85 Mbit/s
95th percentile per-packet one-way delay: 112.713 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.85 Mbit/s
95th percentile per-packet one-way delay: 112.713 ms
Loss rate: 0.00%
```

Run 2: Report of QUIC Cubic — Data Link

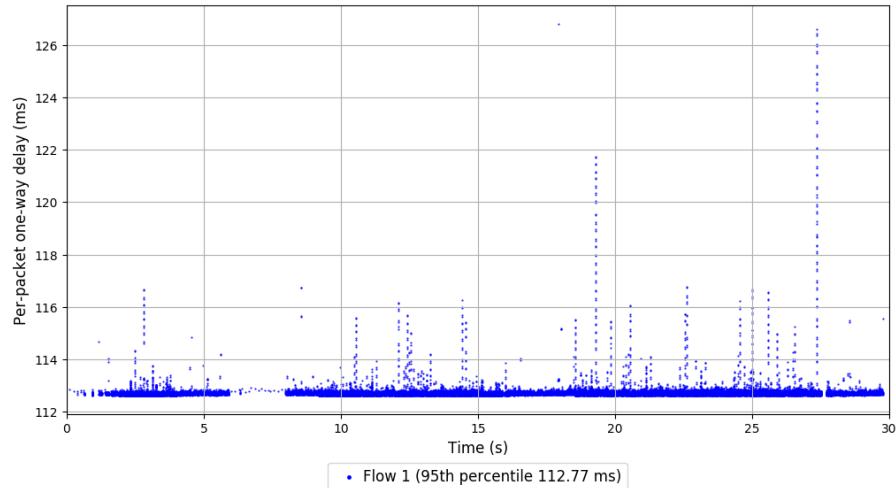
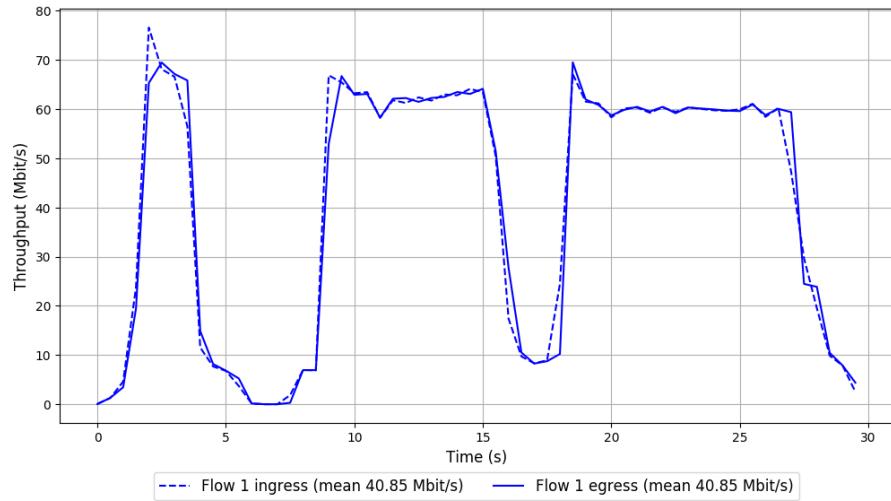


Run 3: Statistics of QUIC Cubic

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

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.85 Mbit/s
95th percentile per-packet one-way delay: 112.769 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.85 Mbit/s
95th percentile per-packet one-way delay: 112.769 ms
Loss rate: 0.00%
```

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

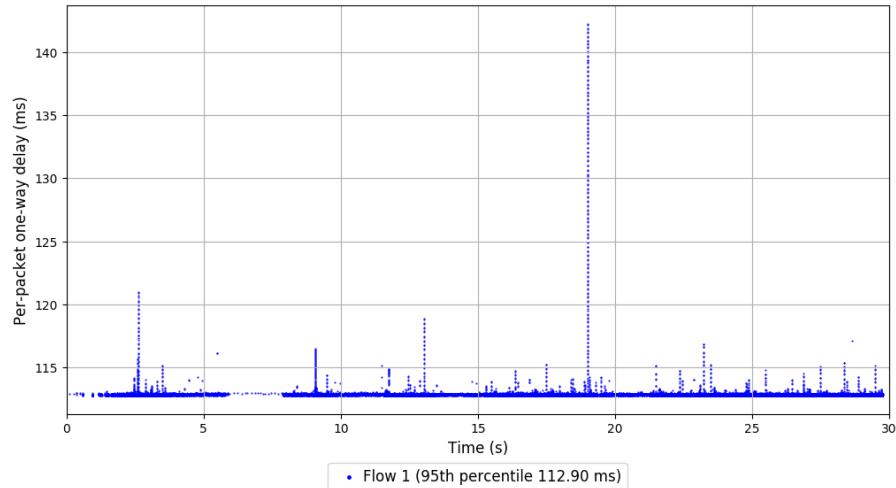
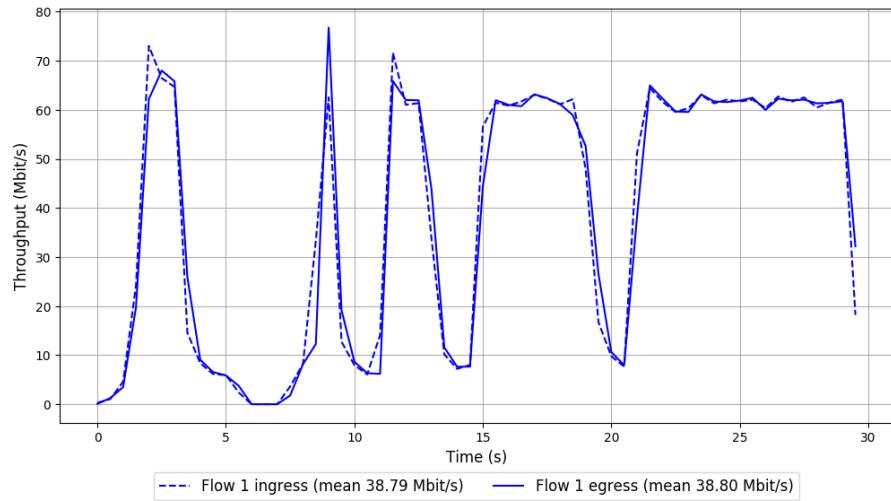


Run 4: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 09:20:51 +0000  
End at: Sun, 06 Aug 2017 09:21:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 112.897 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 112.897 ms
Loss rate: 0.00%
```

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

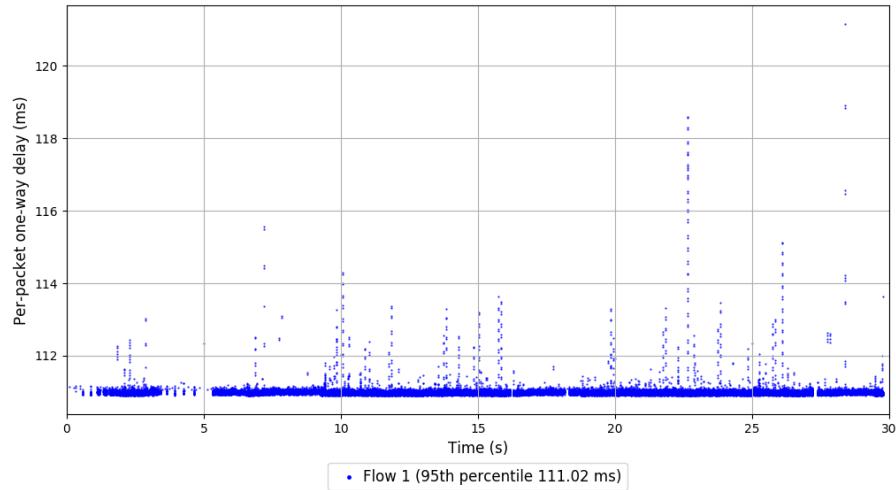
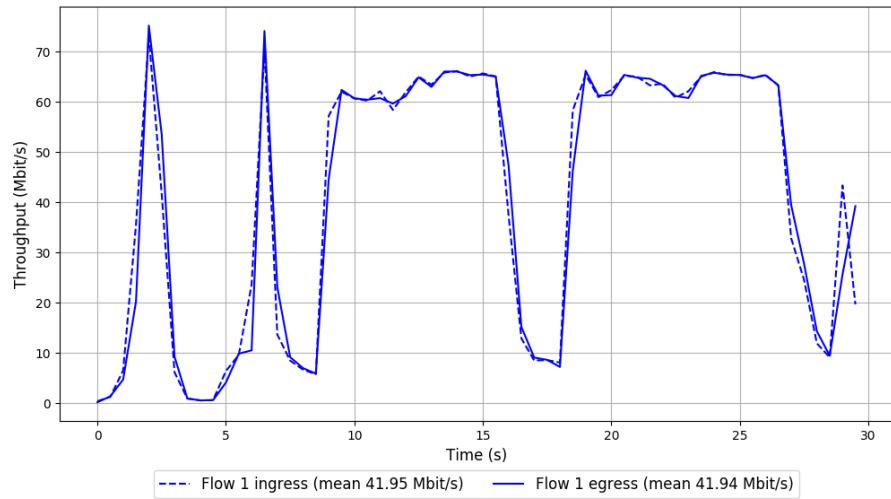


Run 5: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 09:31:58 +0000  
End at: Sun, 06 Aug 2017 09:32:28 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.94 Mbit/s
95th percentile per-packet one-way delay: 111.016 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.94 Mbit/s
95th percentile per-packet one-way delay: 111.016 ms
Loss rate: 0.00%
```

Run 5: Report of QUIC Cubic — Data Link

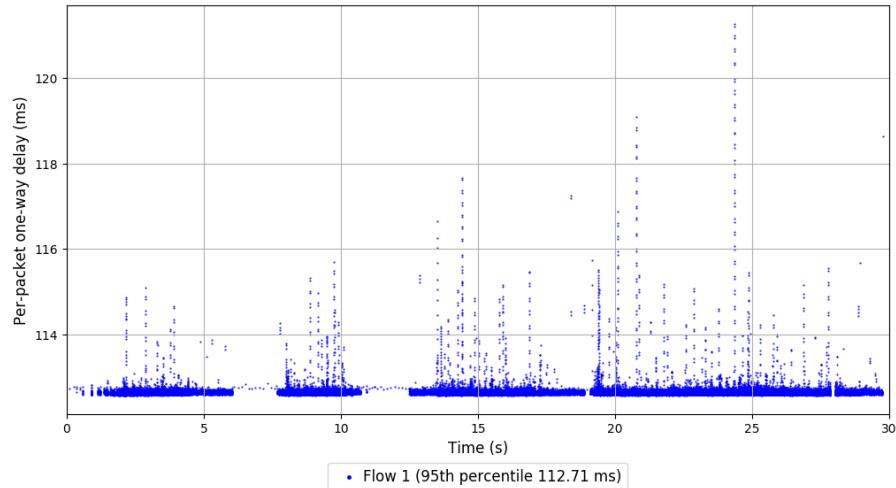
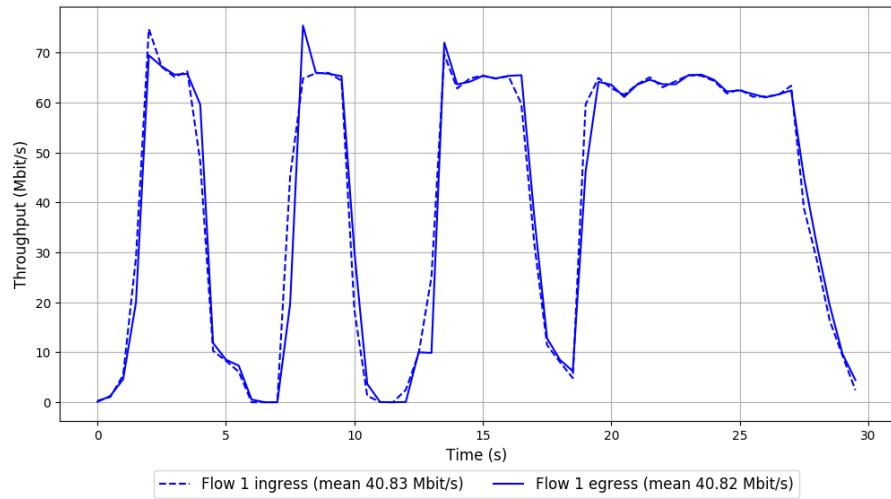


Run 6: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 09:43:41 +0000  
End at: Sun, 06 Aug 2017 09:44:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 112.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 112.706 ms
Loss rate: 0.00%
```

Run 6: Report of QUIC Cubic — Data Link



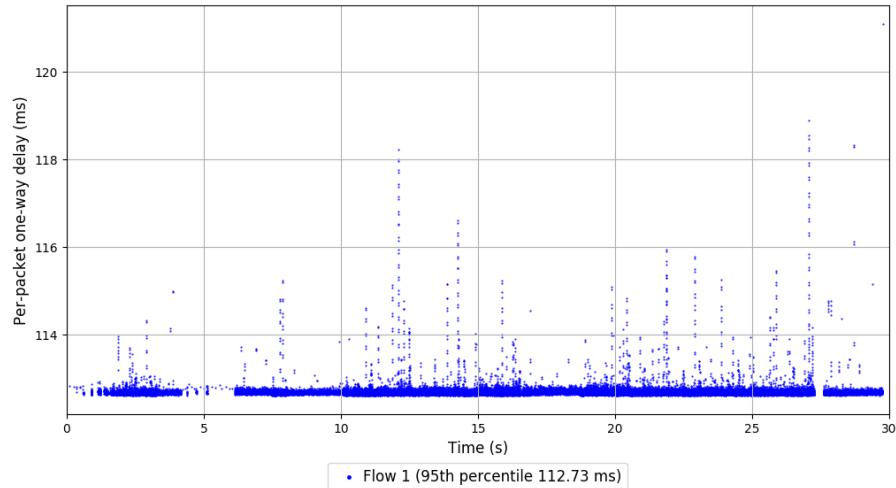
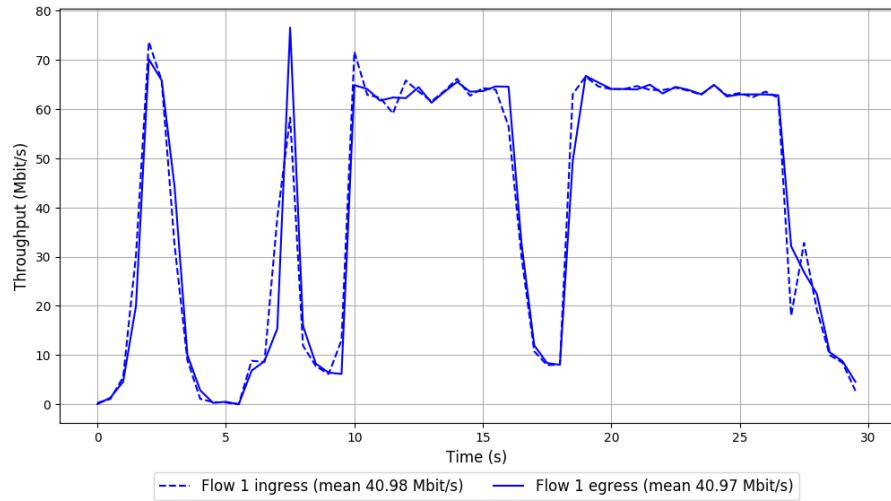
Run 7: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 09:55:12 +0000

End at: Sun, 06 Aug 2017 09:55:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.97 Mbit/s
95th percentile per-packet one-way delay: 112.733 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.97 Mbit/s
95th percentile per-packet one-way delay: 112.733 ms
Loss rate: 0.00%
```

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

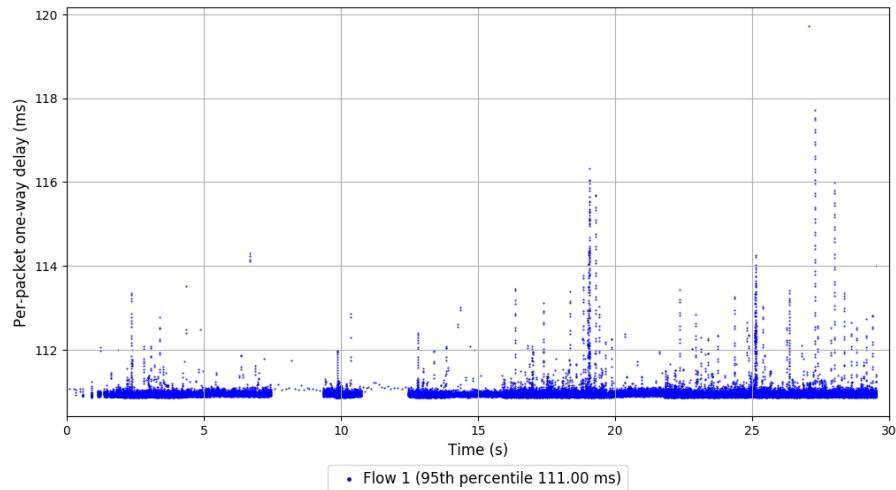
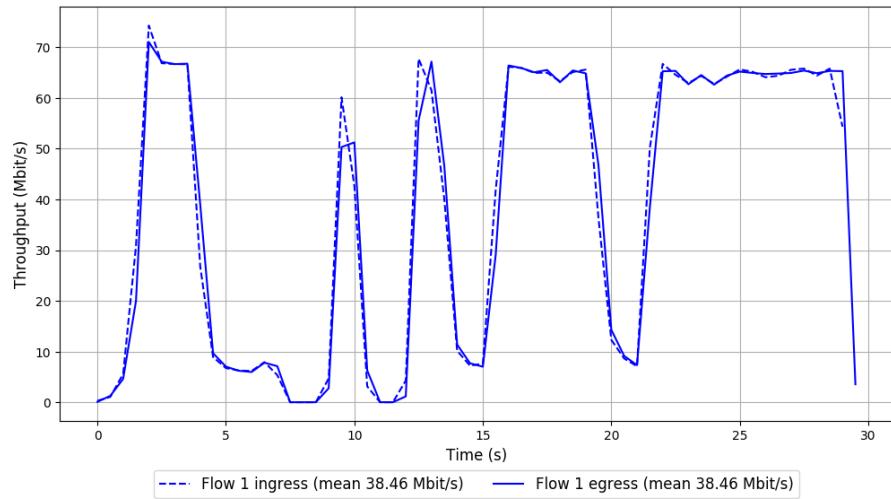


Run 8: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 10:06:23 +0000  
End at: Sun, 06 Aug 2017 10:06:53 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.46 Mbit/s
95th percentile per-packet one-way delay: 111.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 38.46 Mbit/s
95th percentile per-packet one-way delay: 111.004 ms
Loss rate: 0.00%
```

Run 8: Report of QUIC Cubic — Data Link

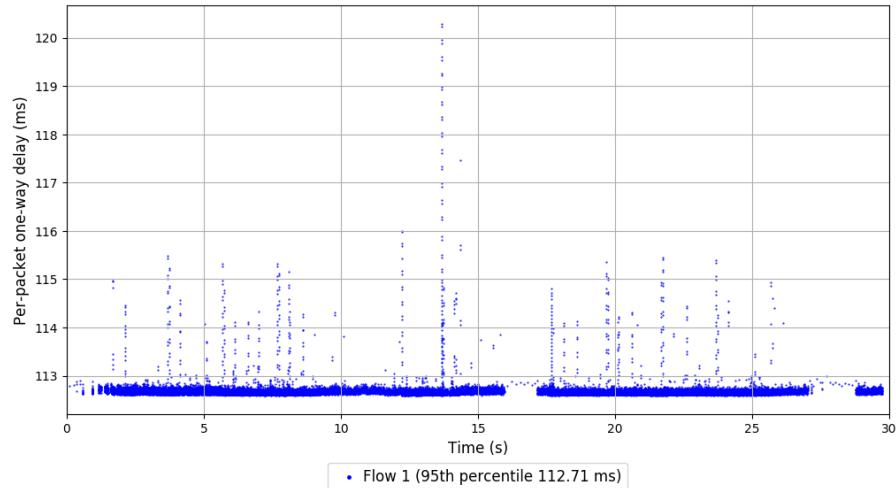
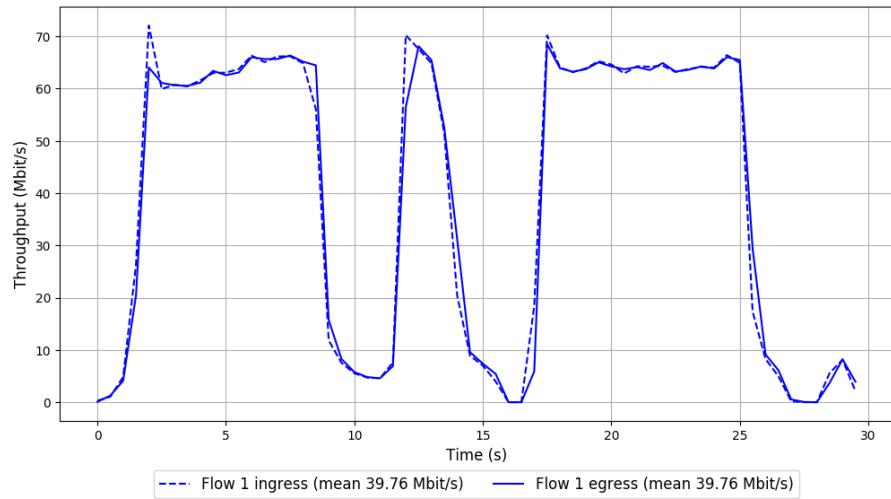


Run 9: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 10:17:58 +0000  
End at: Sun, 06 Aug 2017 10:18:28 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.76 Mbit/s
95th percentile per-packet one-way delay: 112.712 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.76 Mbit/s
95th percentile per-packet one-way delay: 112.712 ms
Loss rate: 0.00%
```

Run 9: Report of QUIC Cubic — Data Link

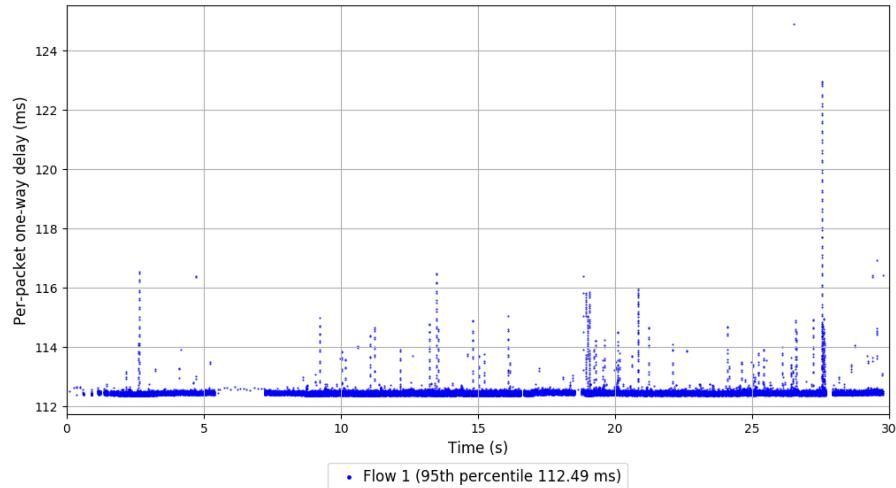
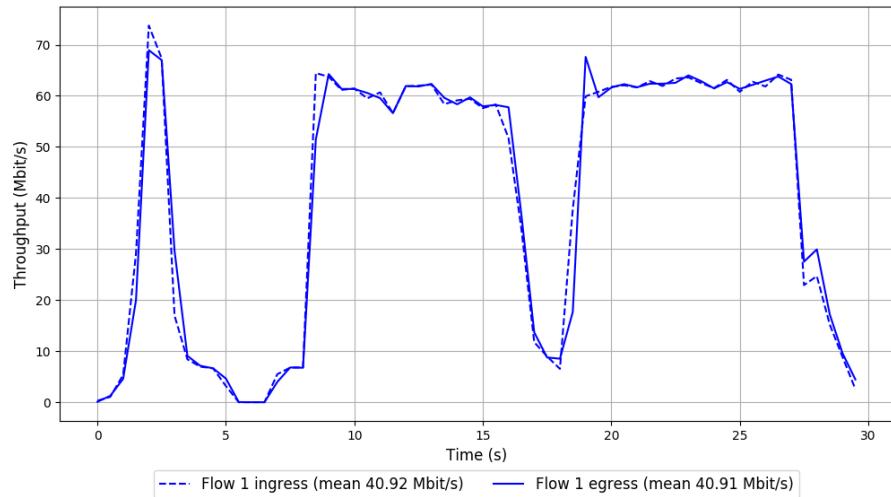


Run 10: Statistics of QUIC Cubic

Start at: Sun, 06 Aug 2017 10:29:36 +0000  
End at: Sun, 06 Aug 2017 10:30:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.91 Mbit/s
95th percentile per-packet one-way delay: 112.492 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.91 Mbit/s
95th percentile per-packet one-way delay: 112.492 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

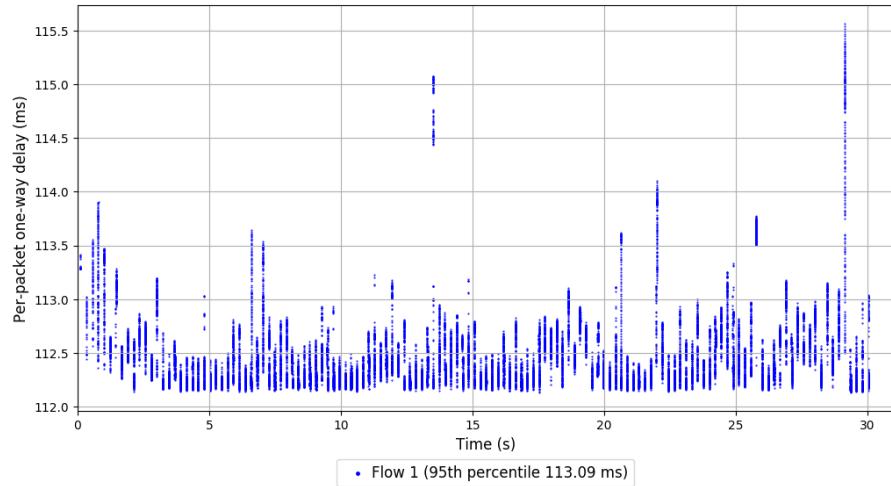
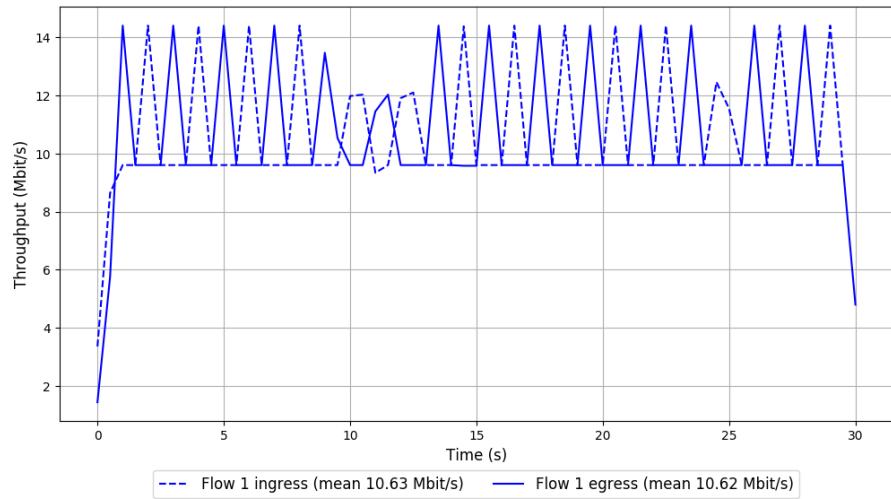


```
Run 1: Statistics of Saturator
```

```
Start at: Sun, 06 Aug 2017 08:48:45 +0000
End at: Sun, 06 Aug 2017 08:49:15 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.62 Mbit/s
95th percentile per-packet one-way delay: 113.091 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 10.62 Mbit/s
95th percentile per-packet one-way delay: 113.091 ms
Loss rate: 0.05%
```

Run 1: Report of Saturator — Data Link

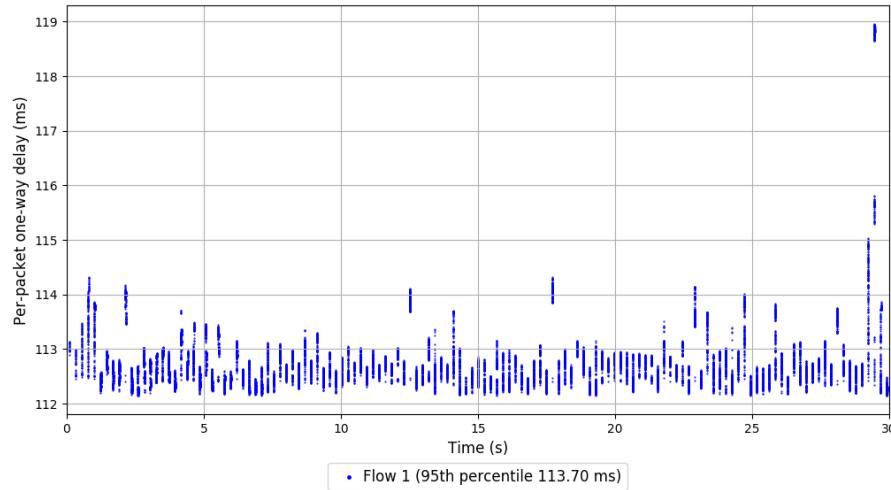
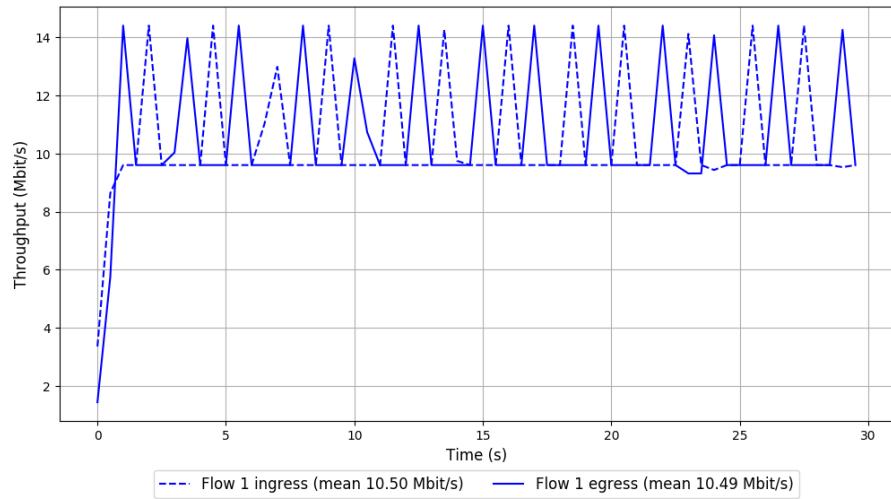


Run 2: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:00:12 +0000  
End at: Sun, 06 Aug 2017 09:00:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 113.702 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 113.702 ms
Loss rate: 0.08%
```

Run 2: Report of Saturator — Data Link

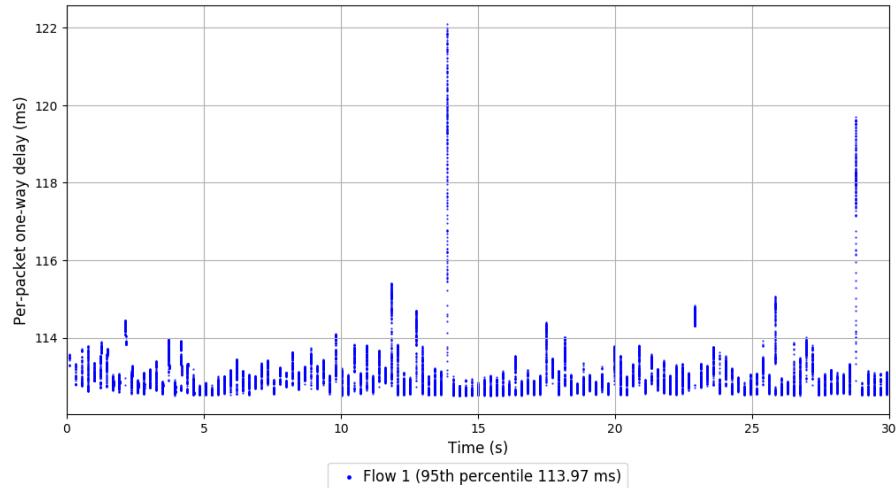
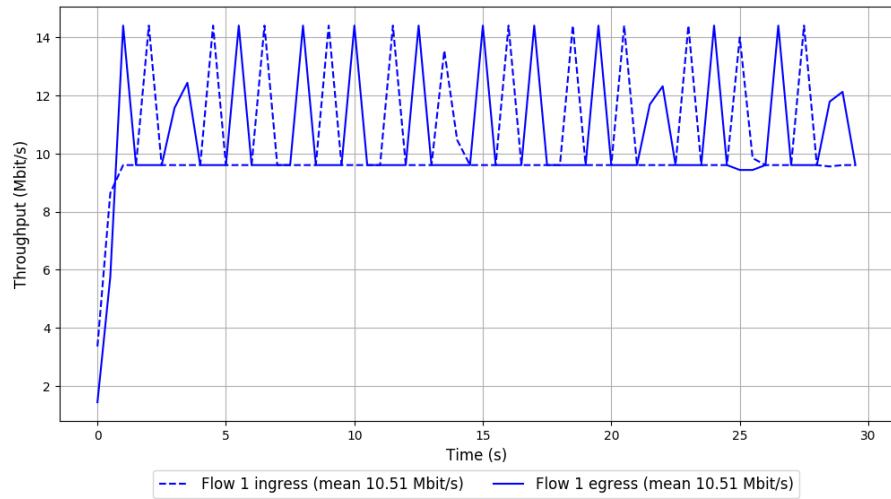


Run 3: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:11:39 +0000  
End at: Sun, 06 Aug 2017 09:12:09 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.971 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.971 ms
Loss rate: 0.03%
```

Run 3: Report of Saturator — Data Link

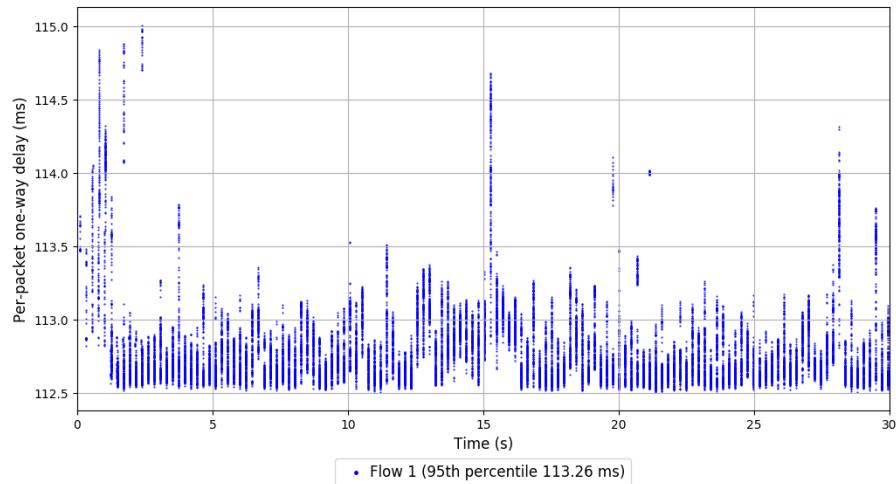
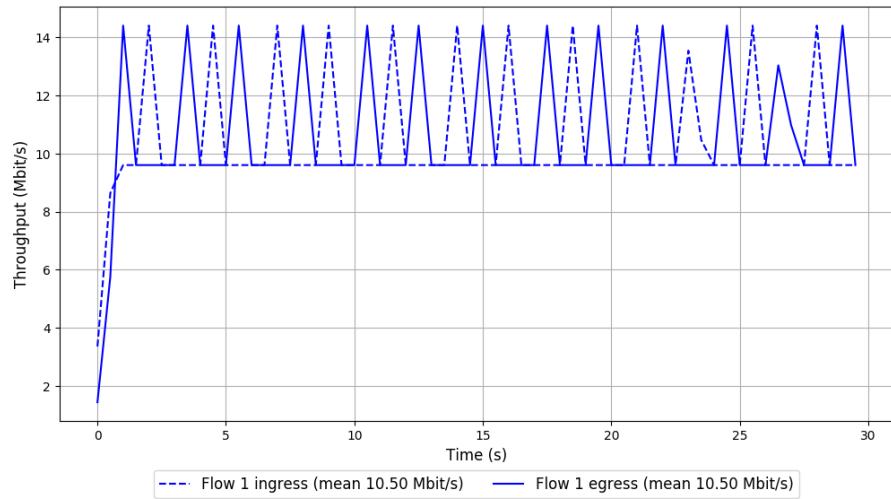


Run 4: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:23:00 +0000  
End at: Sun, 06 Aug 2017 09:23:30 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:29 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 113.262 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 113.262 ms
Loss rate: 0.00%
```

Run 4: Report of Saturator — Data Link

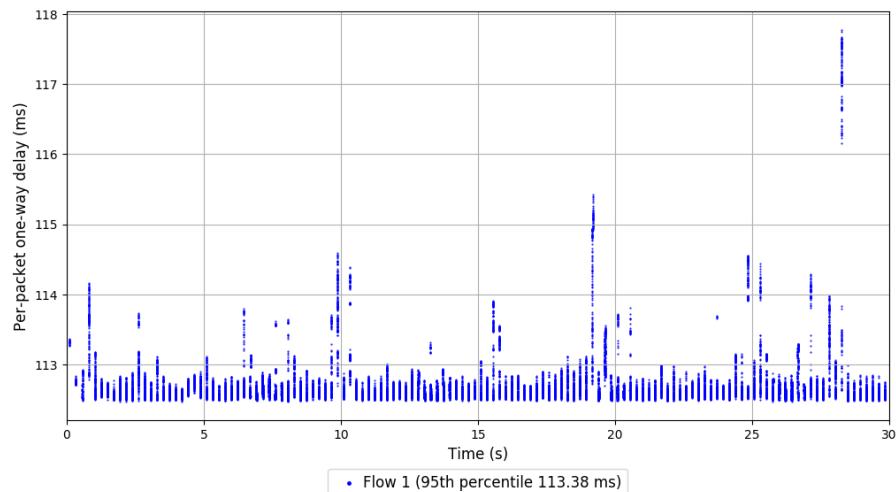
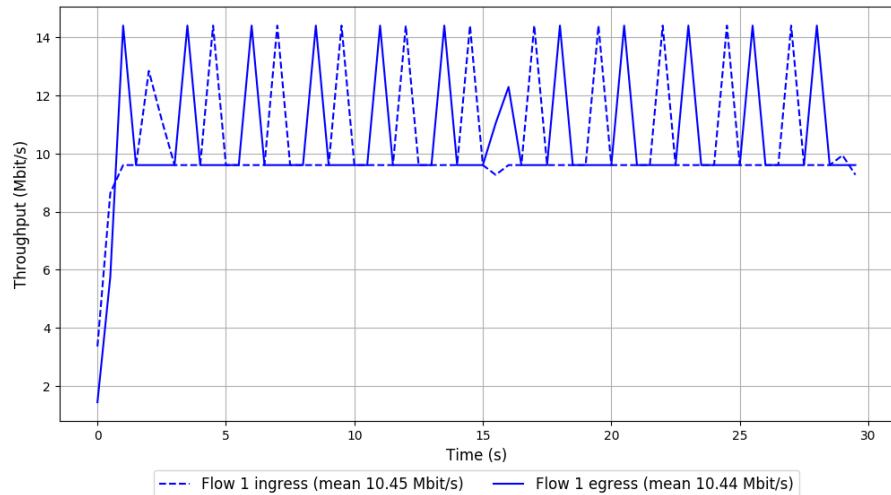


Run 5: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:34:27 +0000  
End at: Sun, 06 Aug 2017 09:34:57 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.44 Mbit/s
95th percentile per-packet one-way delay: 113.375 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 10.44 Mbit/s
95th percentile per-packet one-way delay: 113.375 ms
Loss rate: 0.05%
```

Run 5: Report of Saturator — Data Link

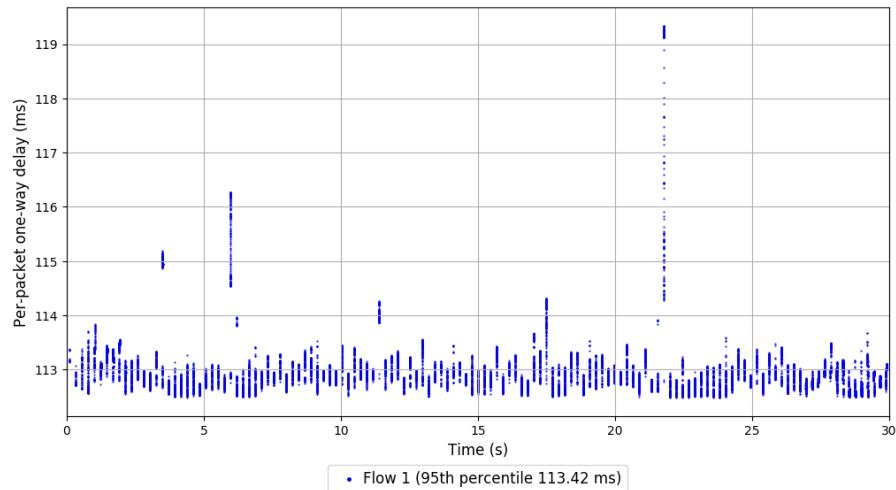
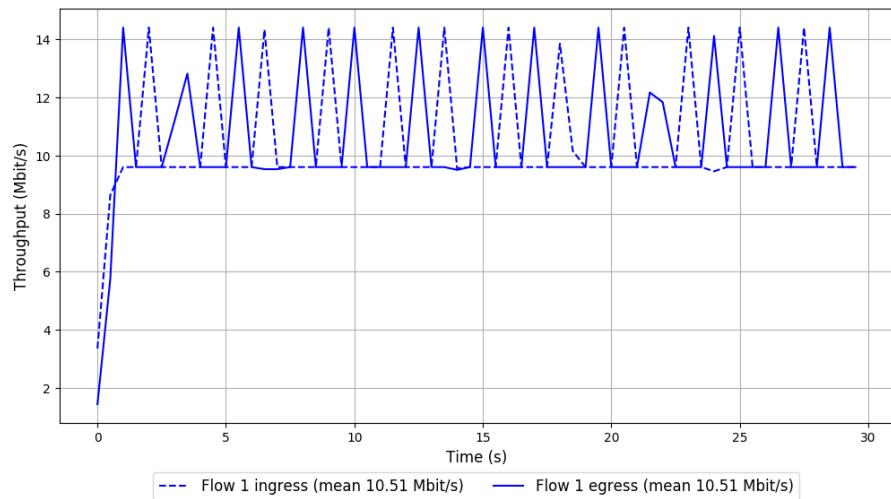


Run 6: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:45:59 +0000  
End at: Sun, 06 Aug 2017 09:46:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:32 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.425 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.425 ms
Loss rate: 0.04%
```

Run 6: Report of Saturator — Data Link



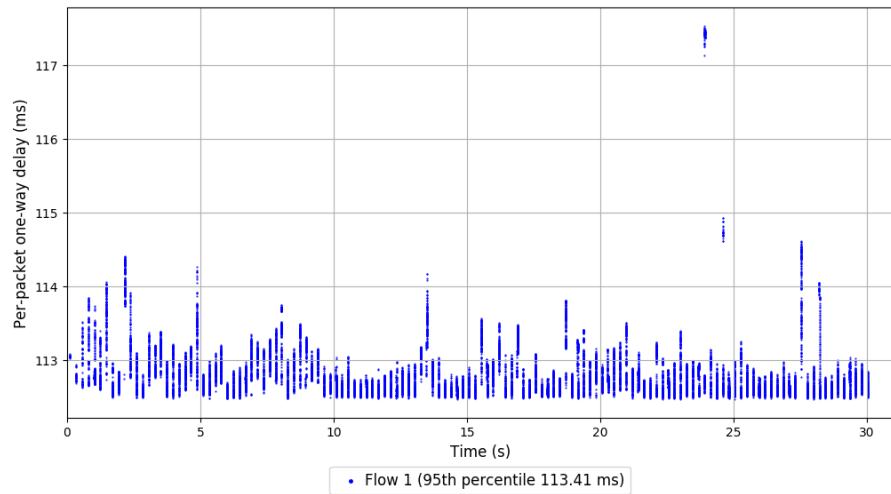
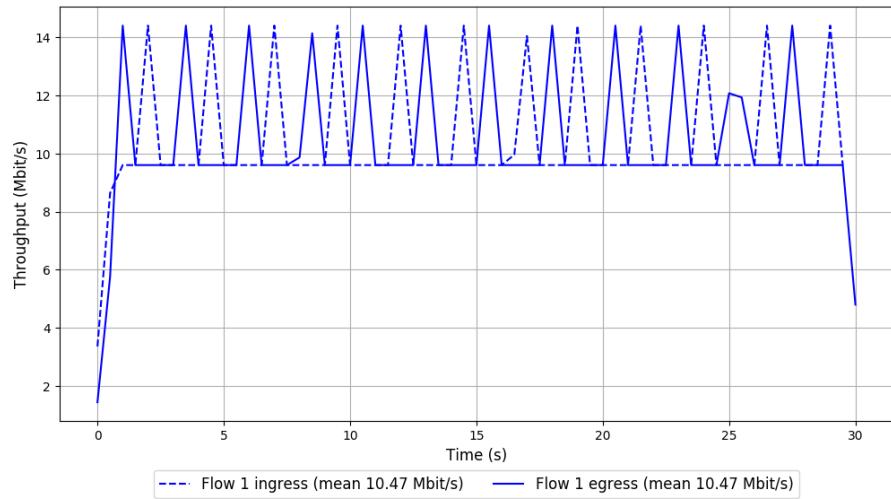
Run 7: Statistics of Saturator

Start at: Sun, 06 Aug 2017 09:57:24 +0000

End at: Sun, 06 Aug 2017 09:57:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.47 Mbit/s
95th percentile per-packet one-way delay: 113.412 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.47 Mbit/s
95th percentile per-packet one-way delay: 113.412 ms
Loss rate: 0.00%
```

Run 7: Report of Saturator — Data Link

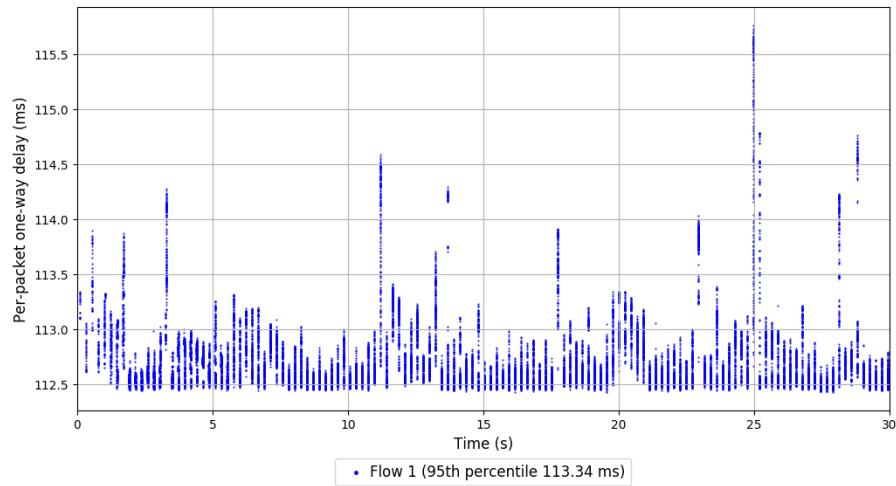
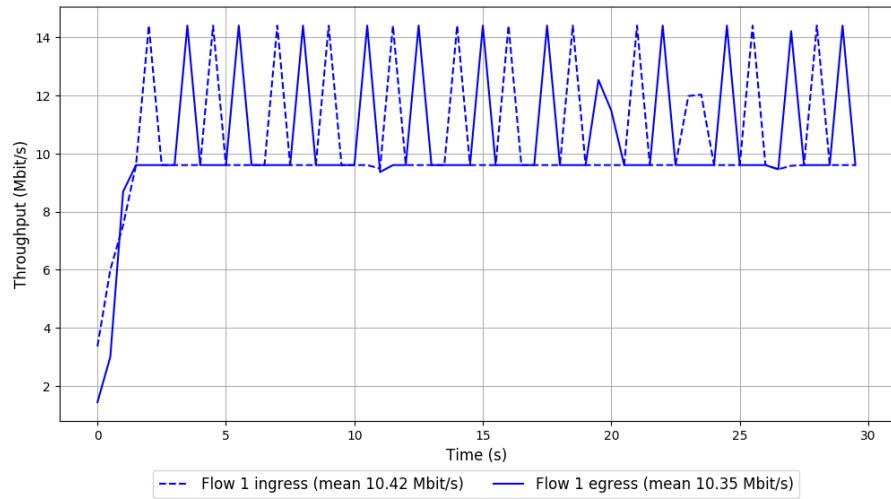


Run 8: Statistics of Saturator

Start at: Sun, 06 Aug 2017 10:08:48 +0000  
End at: Sun, 06 Aug 2017 10:09:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:36 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.35 Mbit/s
95th percentile per-packet one-way delay: 113.345 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 10.35 Mbit/s
95th percentile per-packet one-way delay: 113.345 ms
Loss rate: 0.65%
```

Run 8: Report of Saturator — Data Link

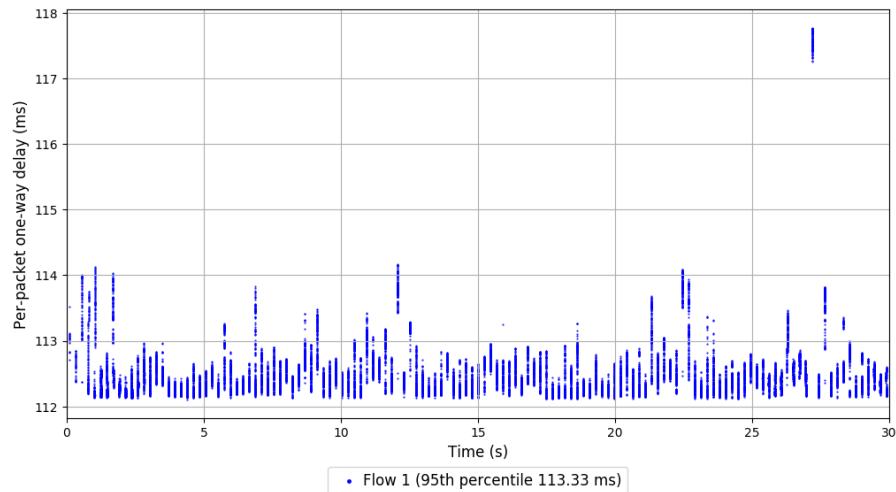
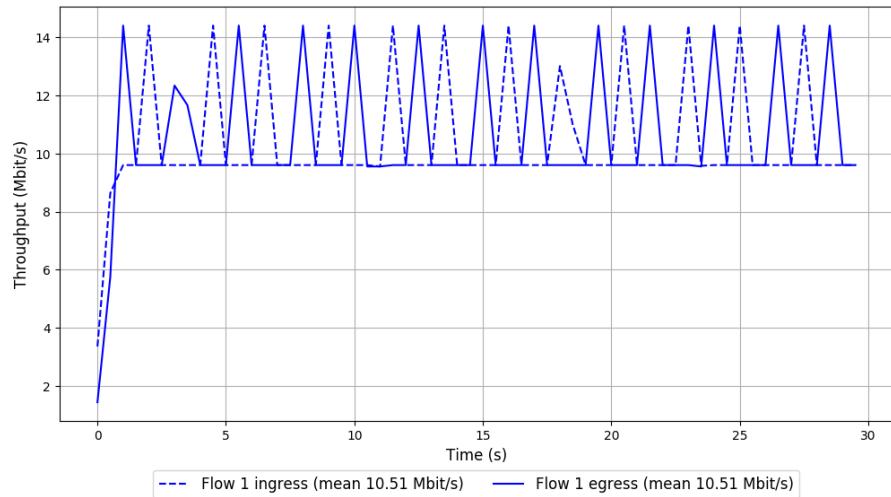


Run 9: Statistics of Saturator

Start at: Sun, 06 Aug 2017 10:20:19 +0000  
End at: Sun, 06 Aug 2017 10:20:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.328 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 113.328 ms
Loss rate: 0.01%
```

Run 9: Report of Saturator — Data Link

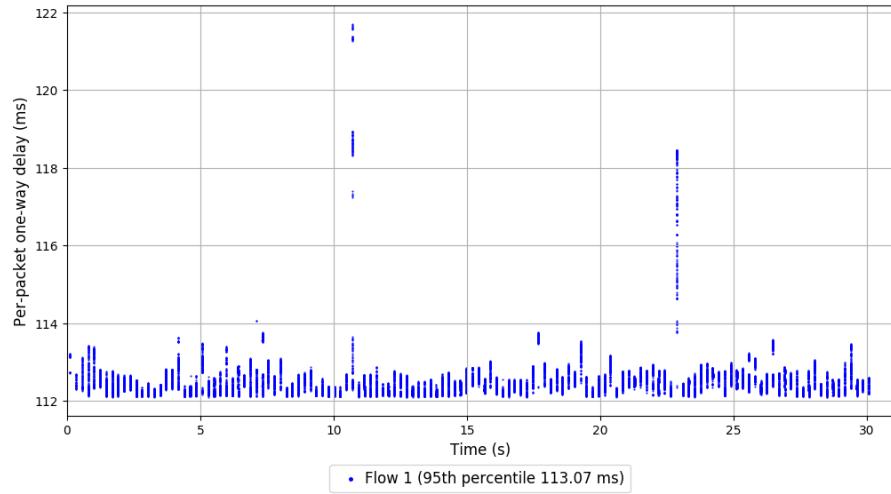
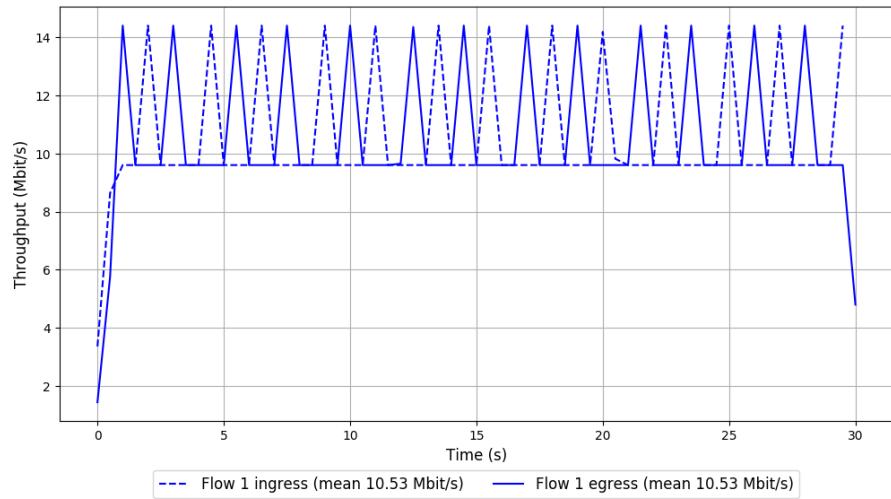


Run 10: Statistics of Saturator

Start at: Sun, 06 Aug 2017 10:31:55 +0000  
End at: Sun, 06 Aug 2017 10:32:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:39 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 113.074 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 113.074 ms
Loss rate: 0.00%
```

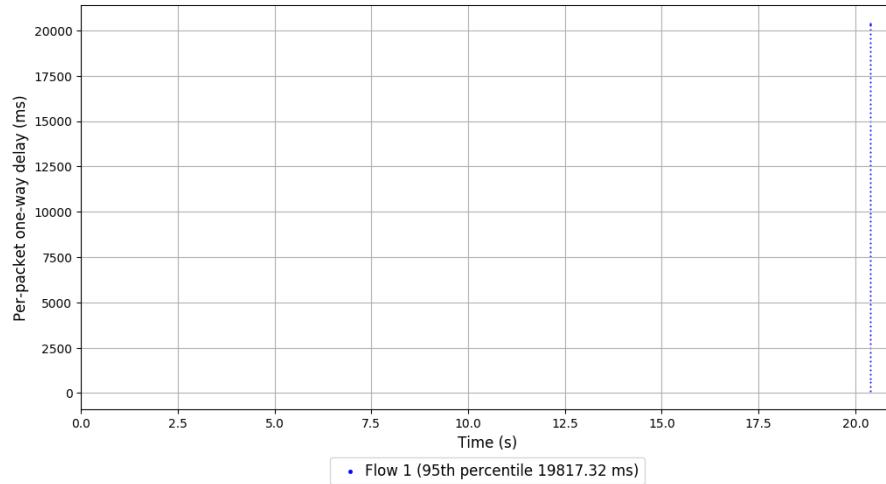
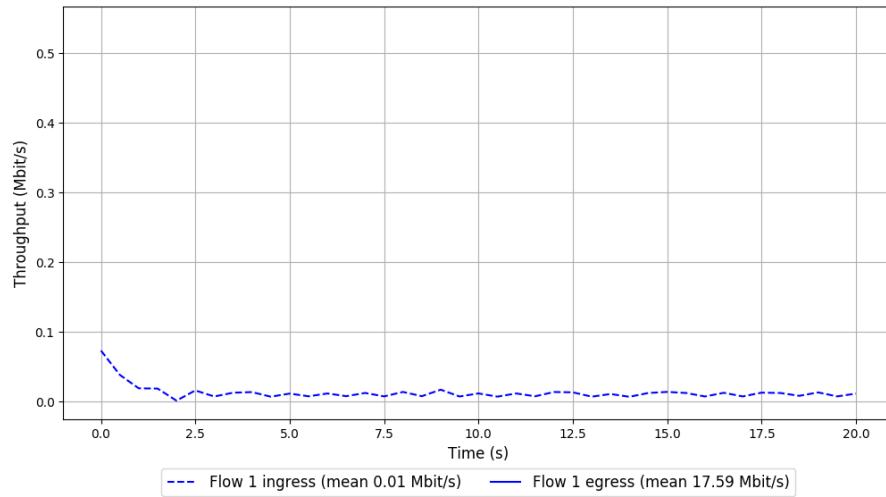
Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 08:48:05 +0000  
End at: Sun, 06 Aug 2017 08:48:35 +0000

Run 1: Report of SCReAM — Data Link



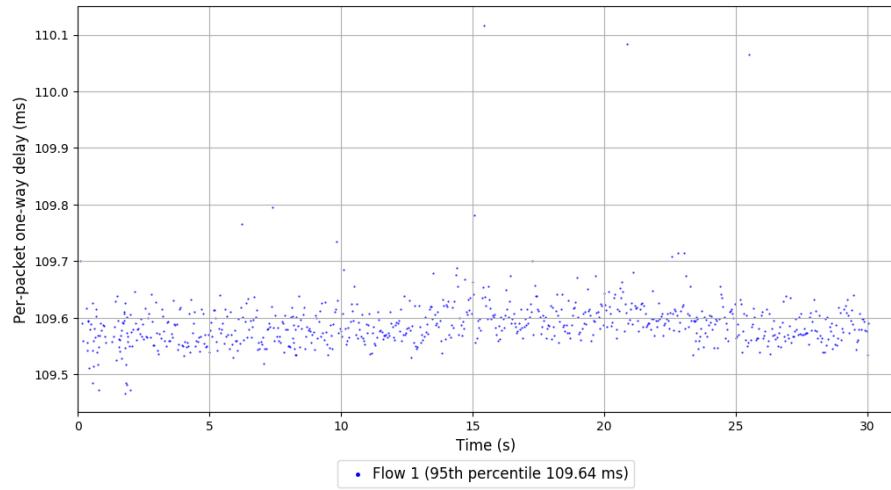
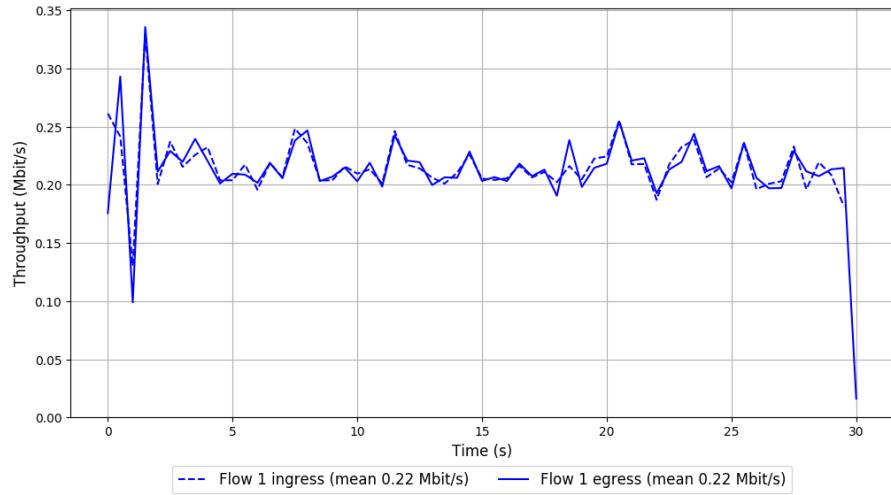
Run 2: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 08:59:32 +0000

End at: Sun, 06 Aug 2017 09:00:02 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:41 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 109.642 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 109.642 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

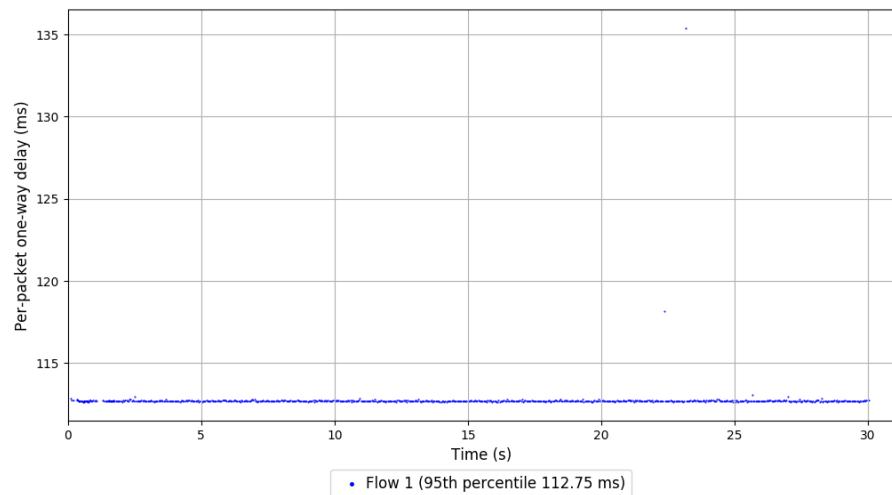
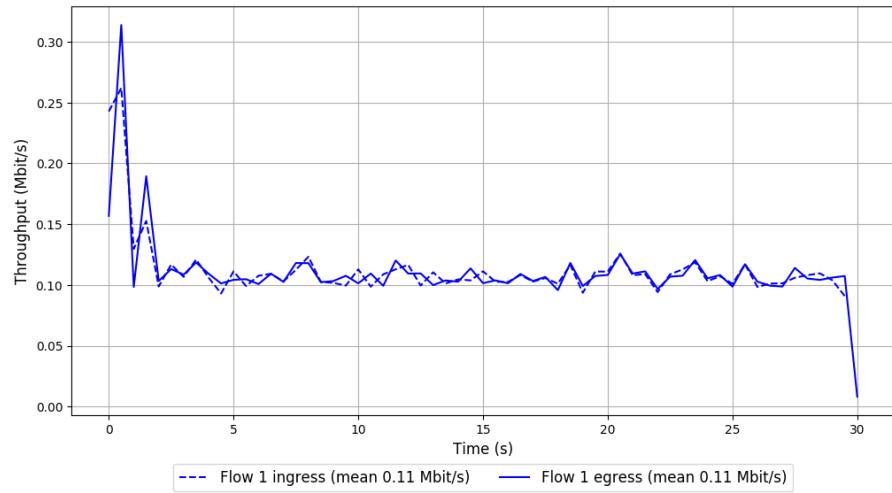


Run 3: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 09:10:59 +0000  
End at: Sun, 06 Aug 2017 09:11:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 112.745 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 112.745 ms
Loss rate: 0.00%
```

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

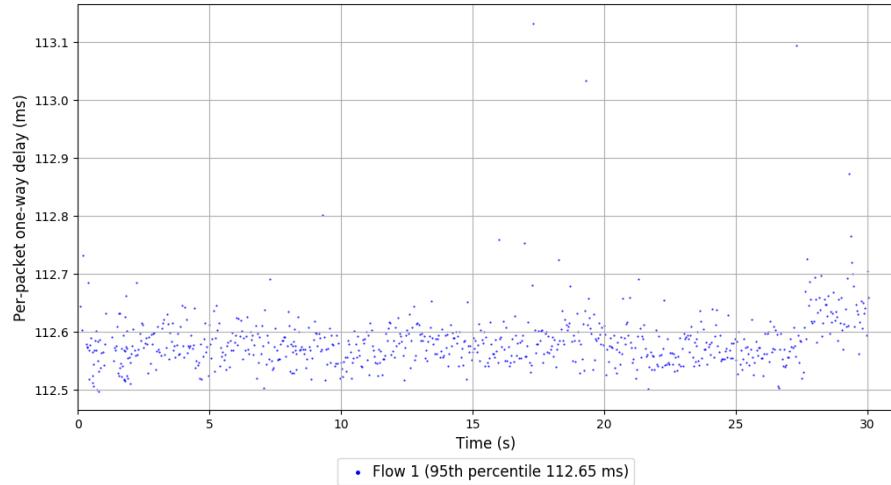
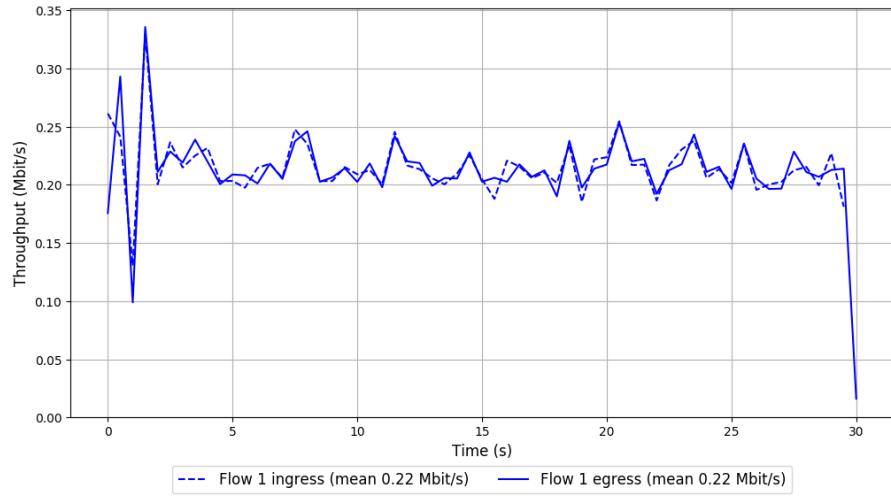


Run 4: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 09:22:19 +0000  
End at: Sun, 06 Aug 2017 09:22:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 112.654 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 112.654 ms
Loss rate: 0.00%
```

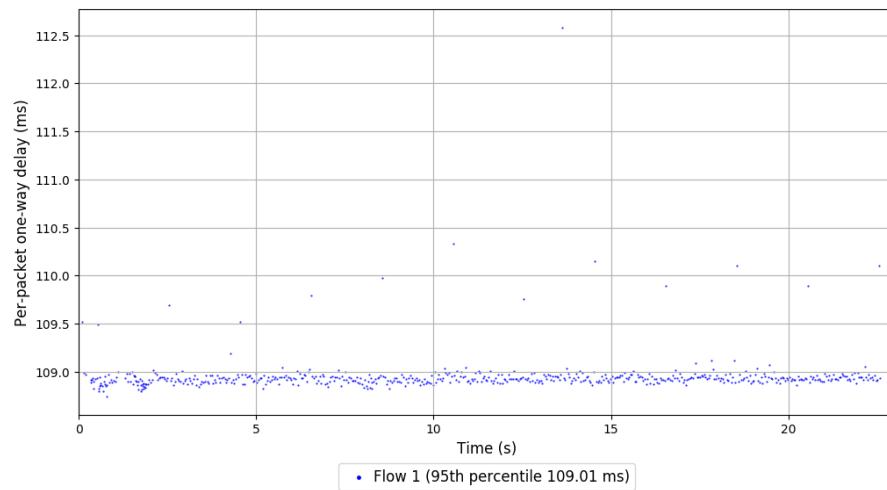
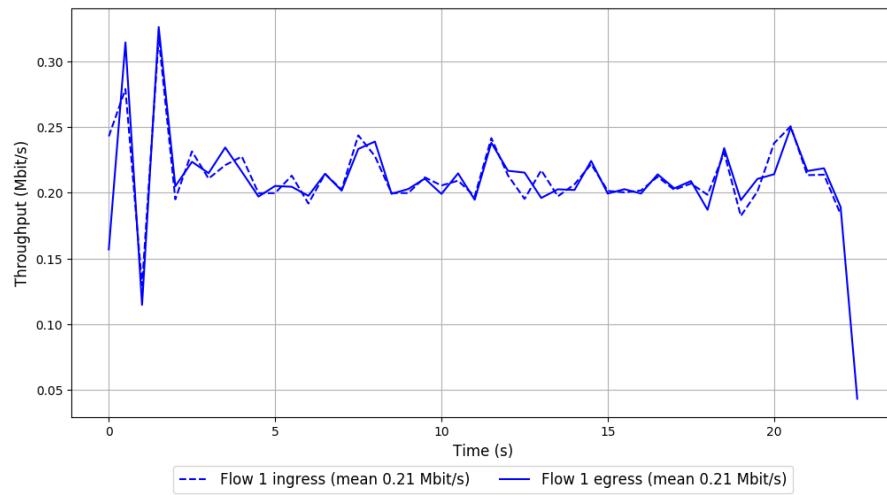
## Run 4: Report of SCReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 09:33:46 +0000  
End at: Sun, 06 Aug 2017 09:34:17 +0000

Run 5: Report of SCReAM — Data Link

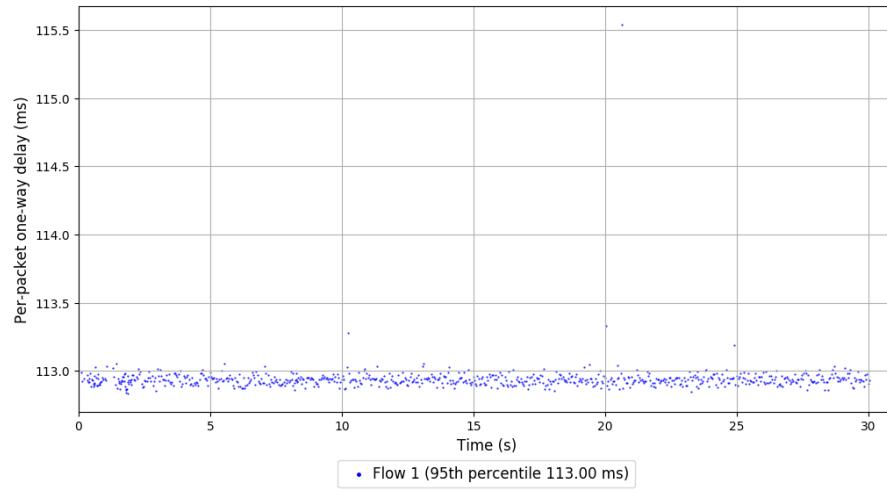
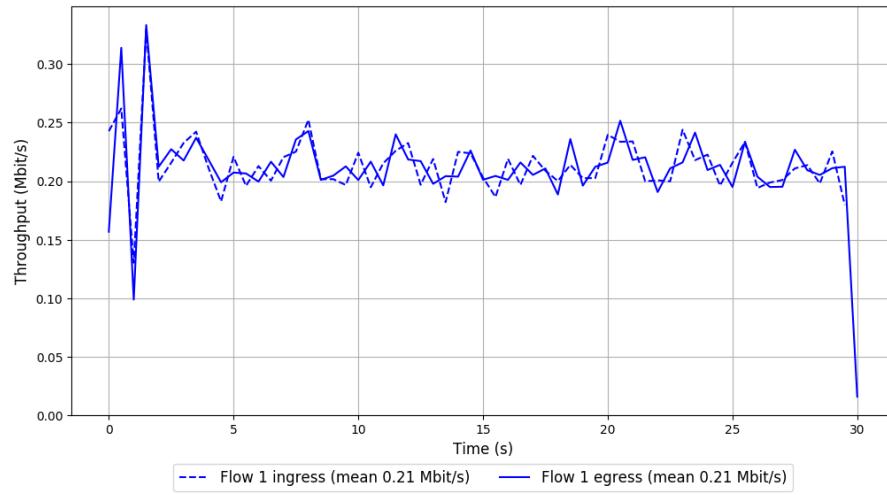


Run 6: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 09:45:19 +0000  
End at: Sun, 06 Aug 2017 09:45:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:44 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 113.000 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 113.000 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

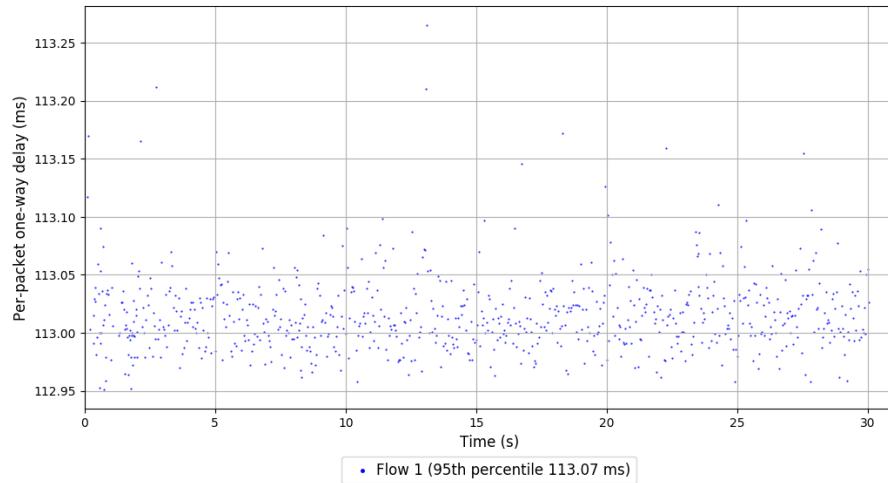
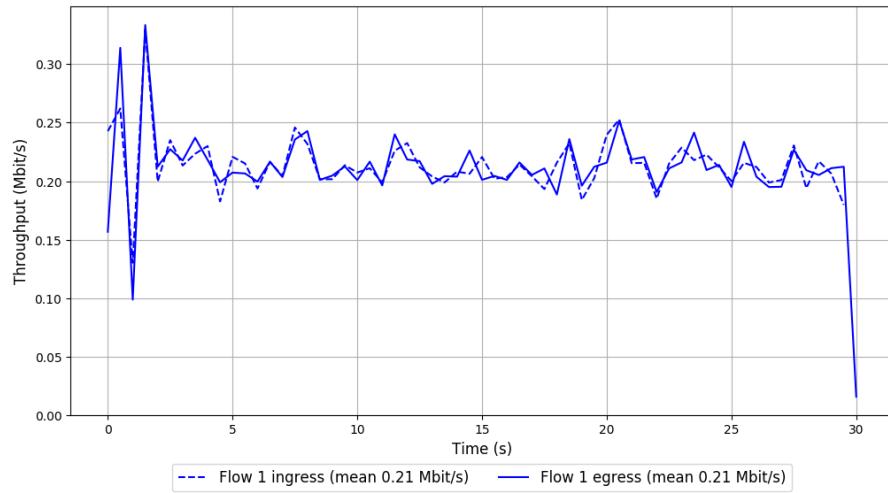


Run 7: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 09:56:43 +0000  
End at: Sun, 06 Aug 2017 09:57:13 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 113.070 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 113.070 ms
Loss rate: 0.00%
```

## Run 7: Report of SCReAM — Data Link

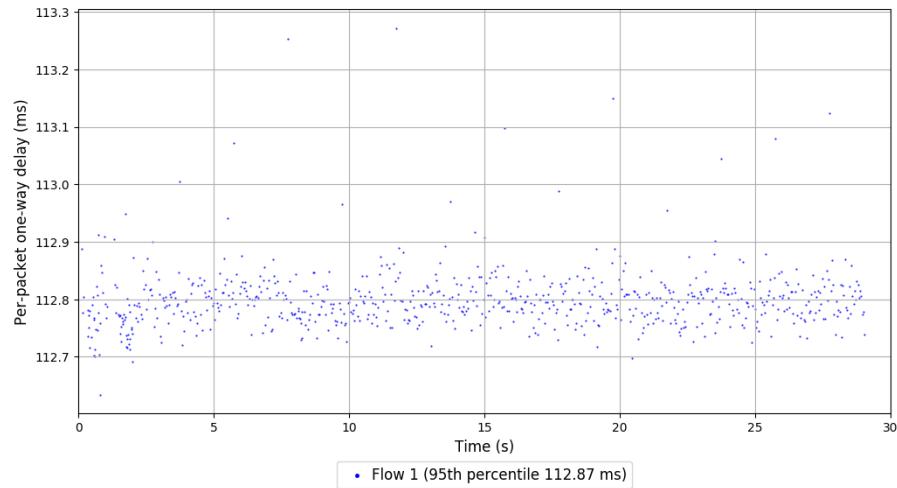
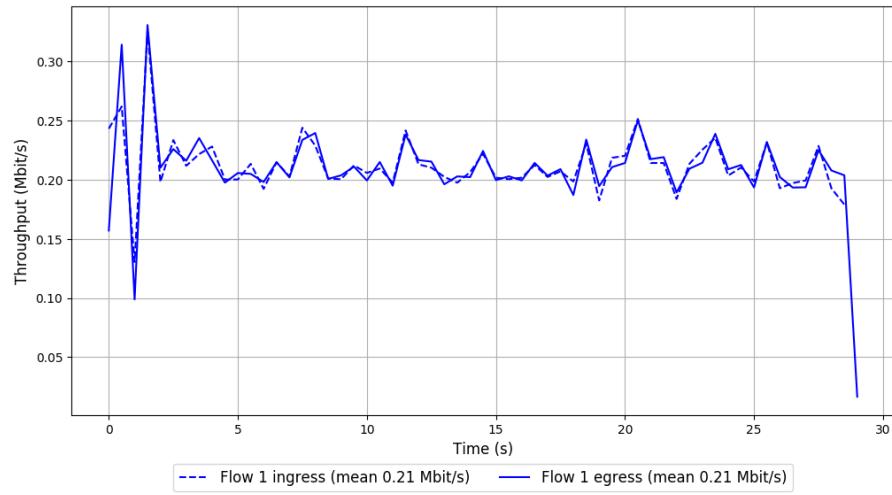


Run 8: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 10:08:07 +0000  
End at: Sun, 06 Aug 2017 10:08:37 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 112.870 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 112.870 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

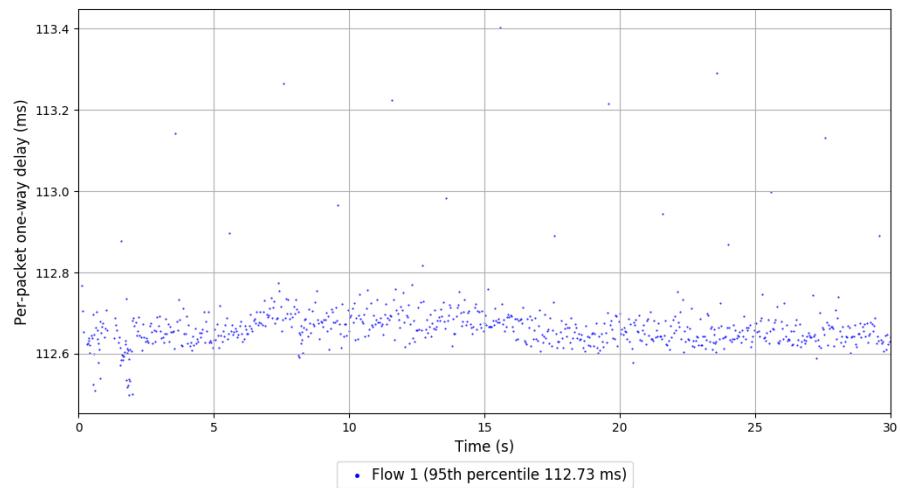
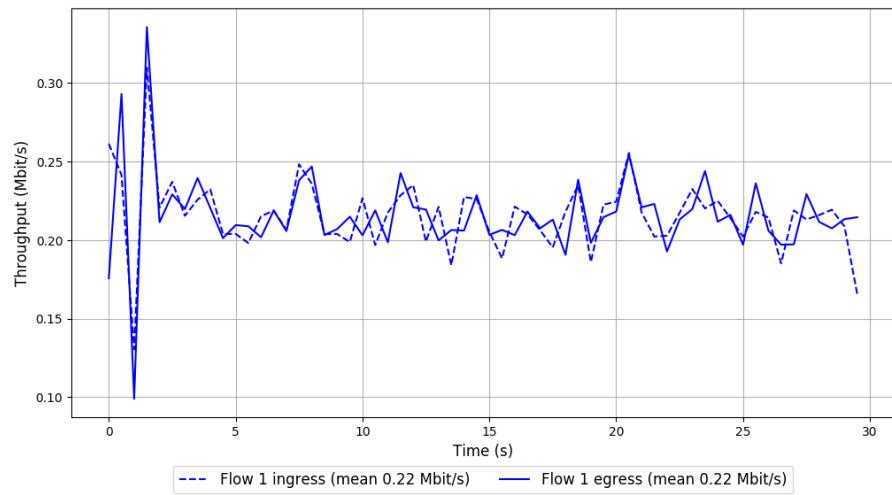


Run 9: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 10:19:39 +0000  
End at: Sun, 06 Aug 2017 10:20:09 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 112.733 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 112.733 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

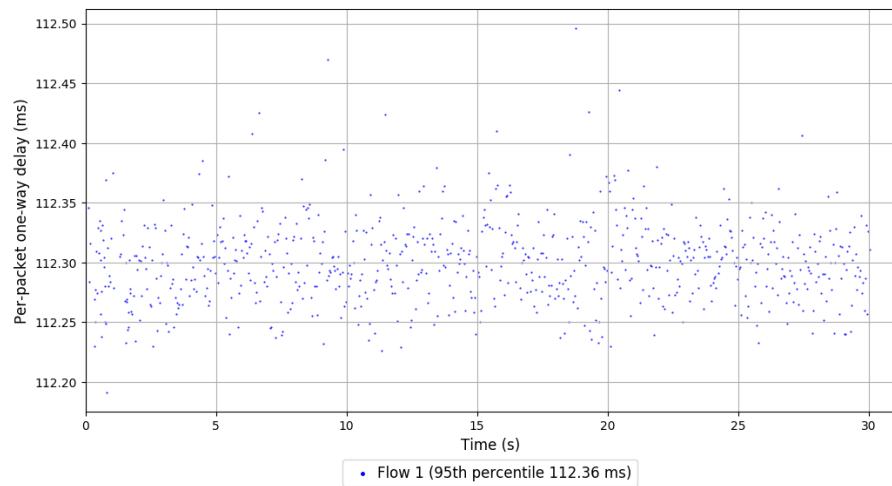
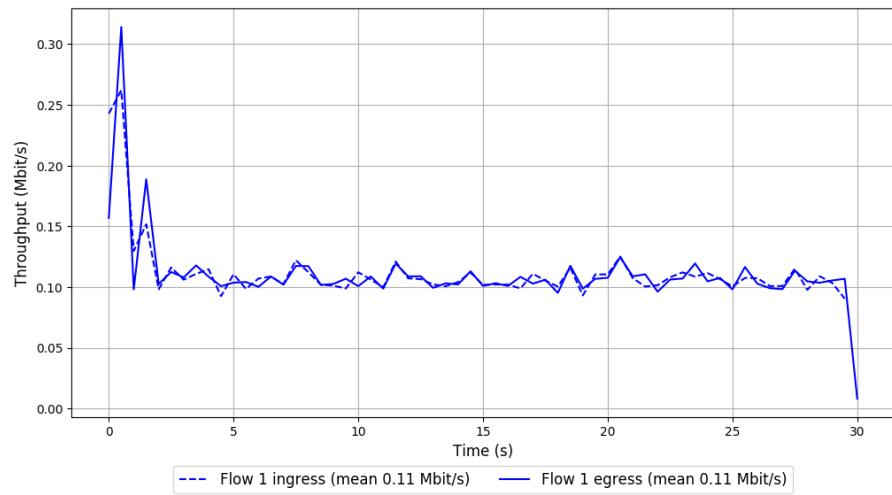


Run 10: Statistics of SCReAM

Start at: Sun, 06 Aug 2017 10:31:15 +0000  
End at: Sun, 06 Aug 2017 10:31:45 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 112.359 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 112.359 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

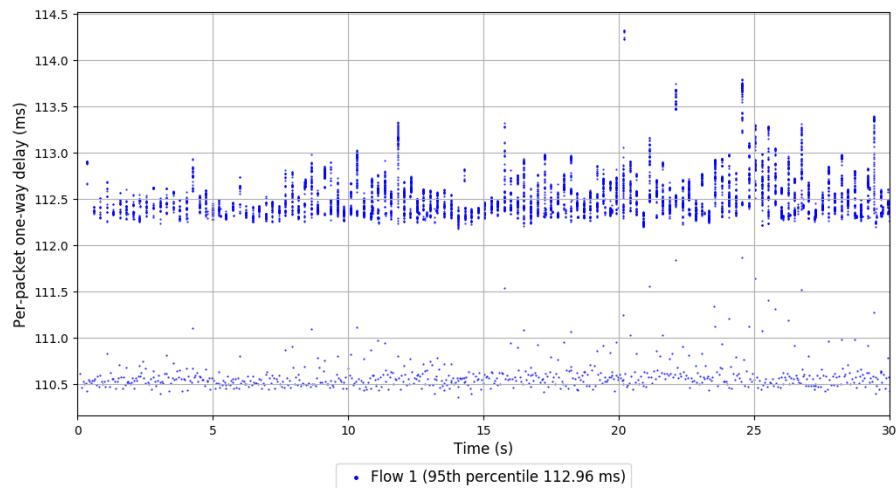
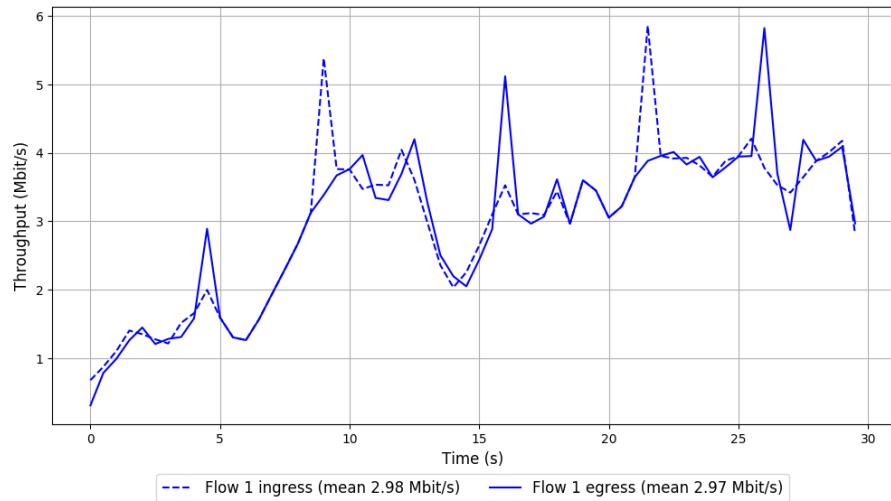


Run 1: Statistics of Sprout

Start at: Sun, 06 Aug 2017 08:51:11 +0000  
End at: Sun, 06 Aug 2017 08:51:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 112.964 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 112.964 ms
Loss rate: 0.11%
```

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

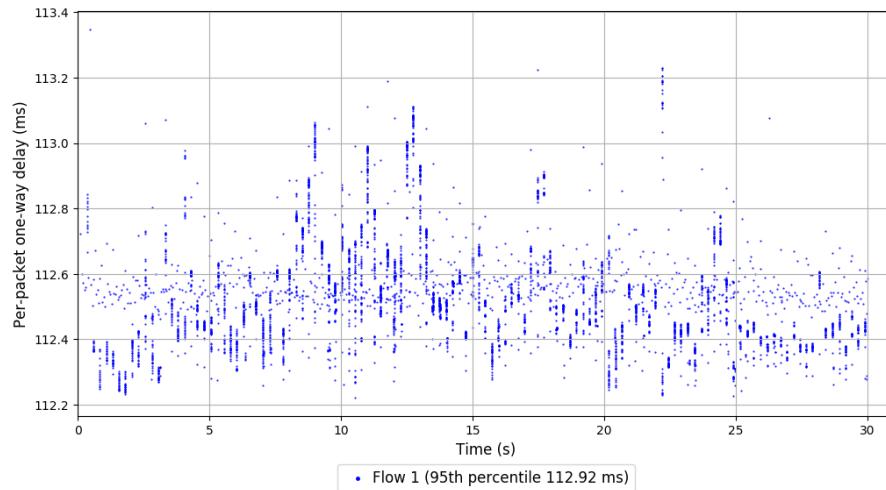
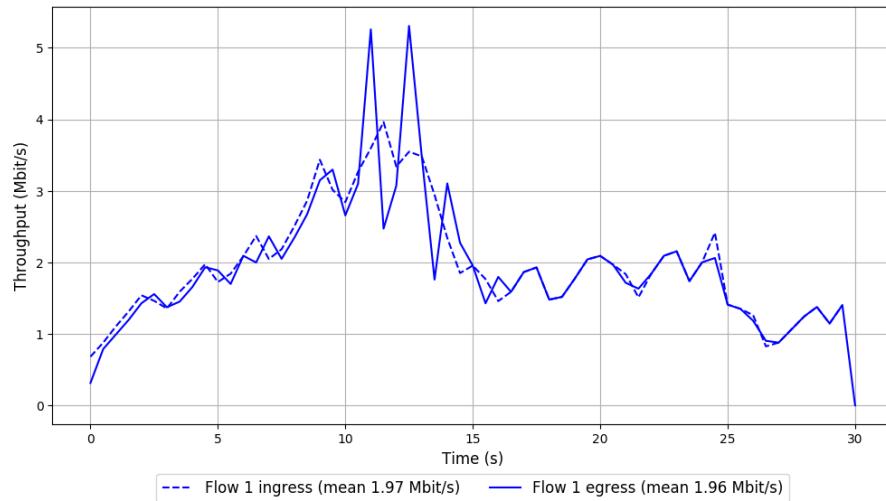


Run 2: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:02:42 +0000  
End at: Sun, 06 Aug 2017 09:03:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 112.916 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 112.916 ms
Loss rate: 0.46%
```

## Run 2: Report of Sprout — Data Link

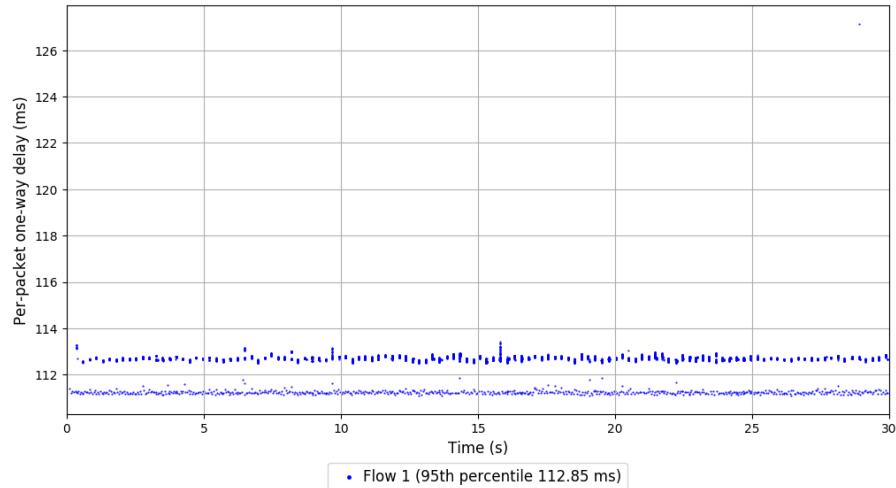
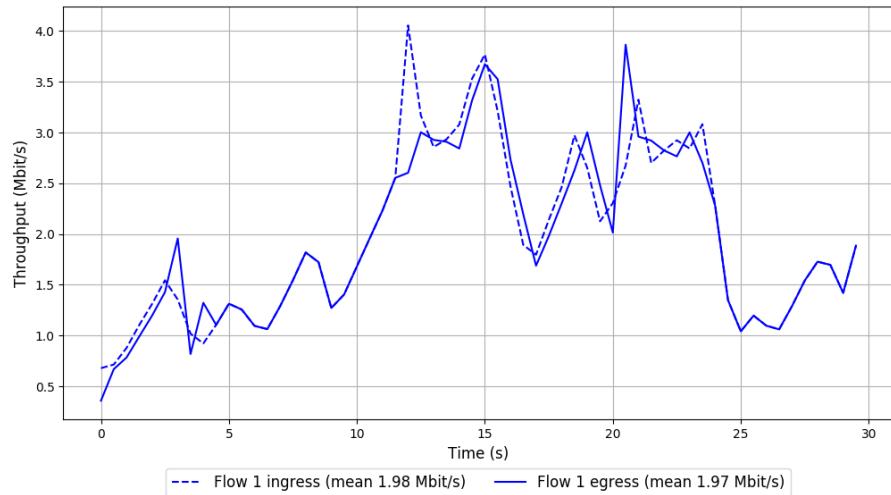


Run 3: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:14:10 +0000  
End at: Sun, 06 Aug 2017 09:14:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 112.849 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 112.849 ms
Loss rate: 0.78%
```

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

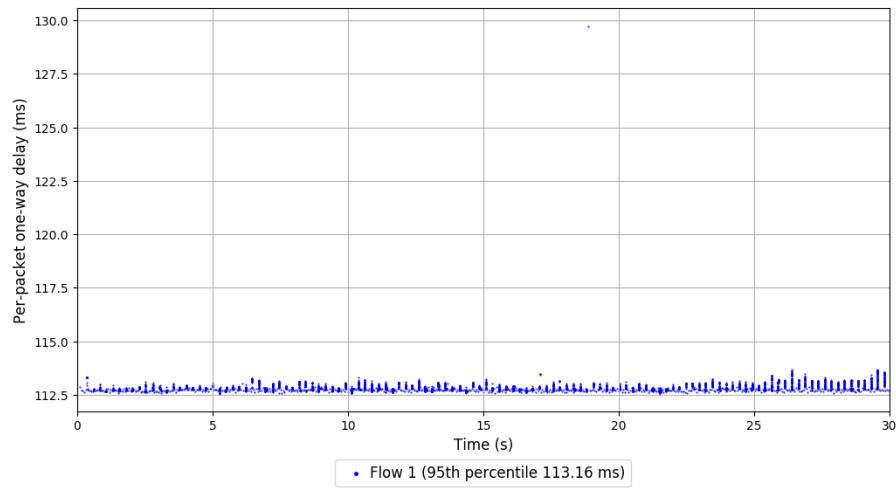
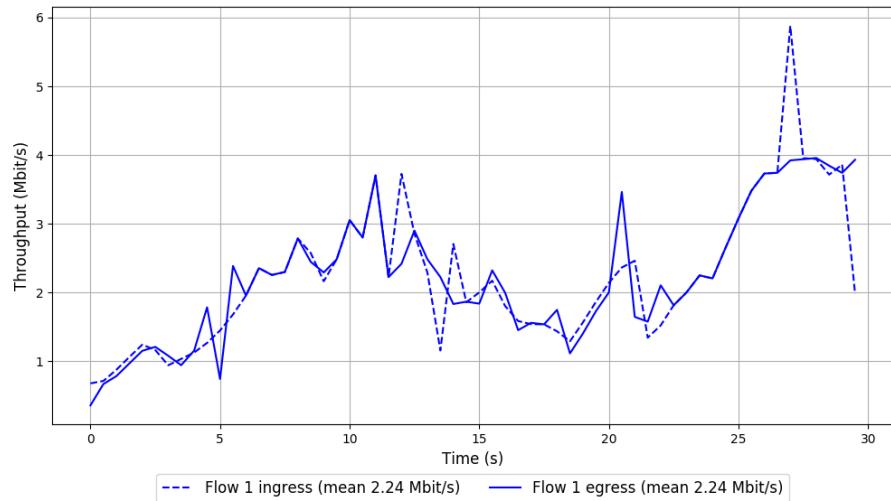


Run 4: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:25:29 +0000  
End at: Sun, 06 Aug 2017 09:25:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 113.162 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 113.162 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

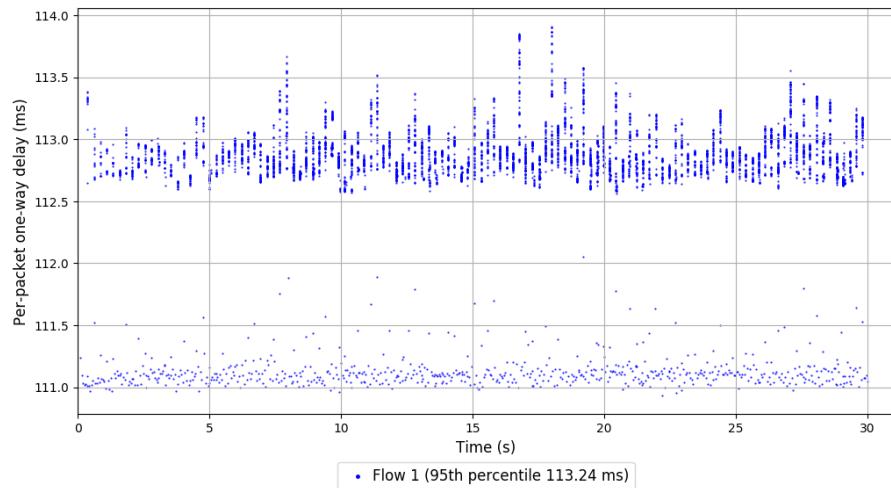
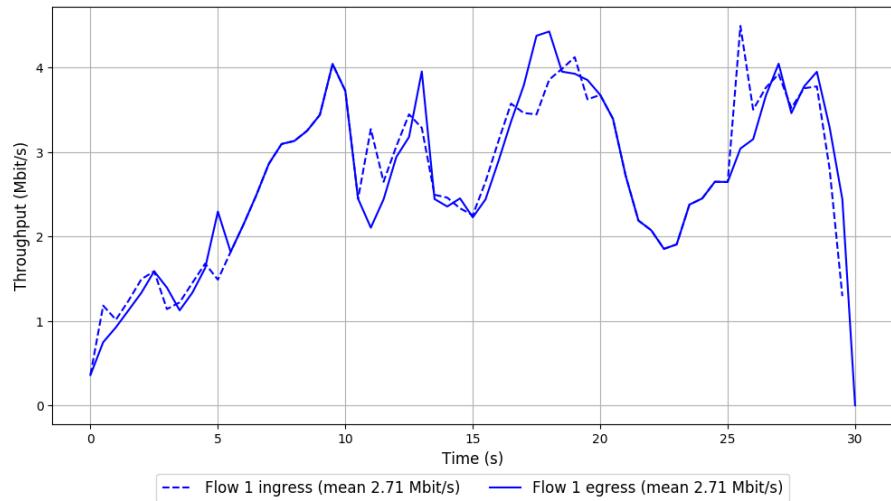


Run 5: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:36:54 +0000  
End at: Sun, 06 Aug 2017 09:37:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 113.238 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 113.238 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

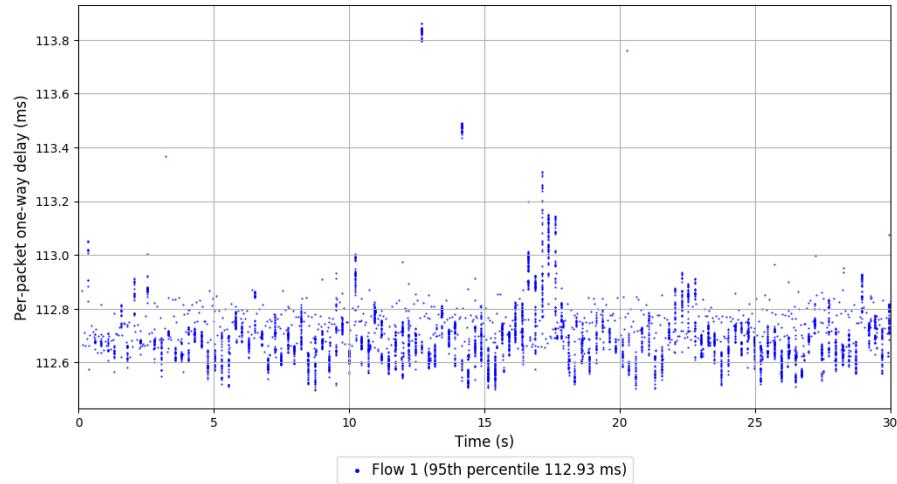
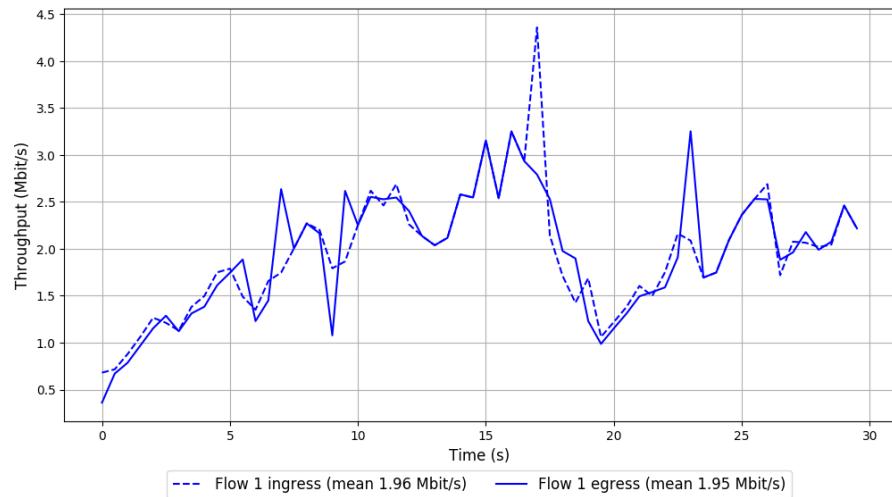


Run 6: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:48:24 +0000  
End at: Sun, 06 Aug 2017 09:48:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 112.928 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 112.928 ms
Loss rate: 0.36%
```

Run 6: Report of Sprout — Data Link

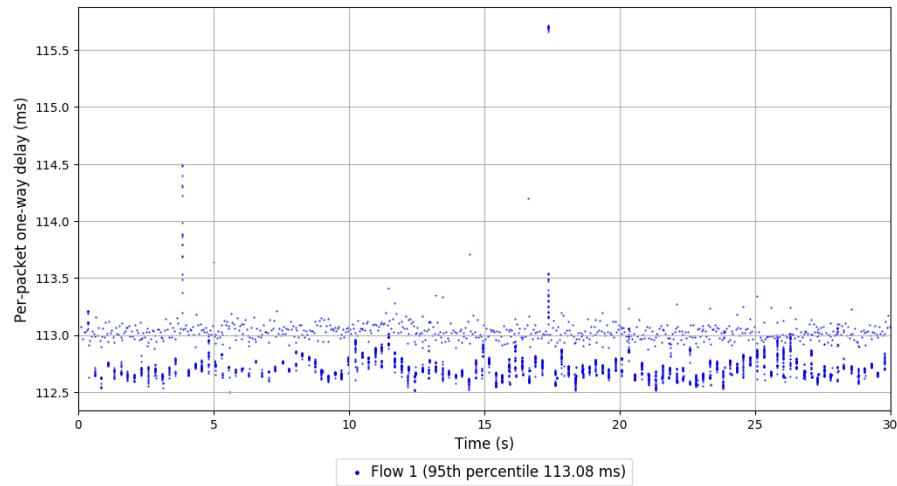
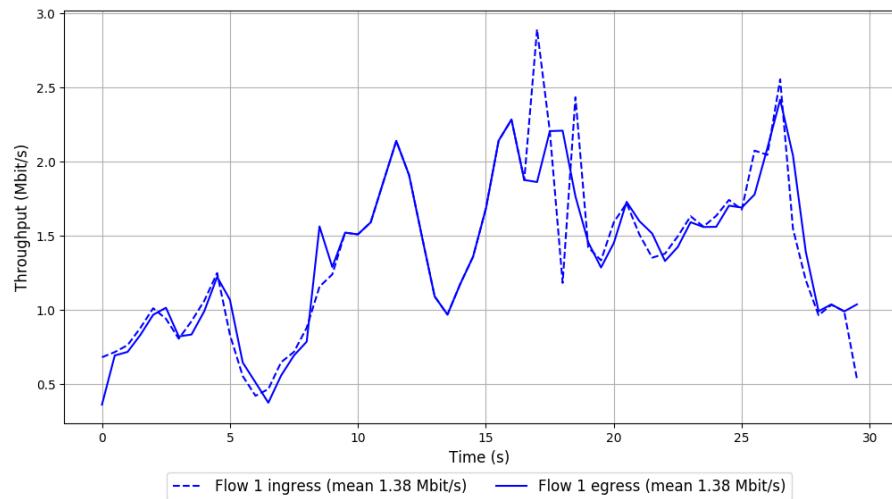


Run 7: Statistics of Sprout

Start at: Sun, 06 Aug 2017 09:59:42 +0000  
End at: Sun, 06 Aug 2017 10:00:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.38 Mbit/s
95th percentile per-packet one-way delay: 113.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.38 Mbit/s
95th percentile per-packet one-way delay: 113.085 ms
Loss rate: 0.00%
```

## Run 7: Report of Sprout — Data Link

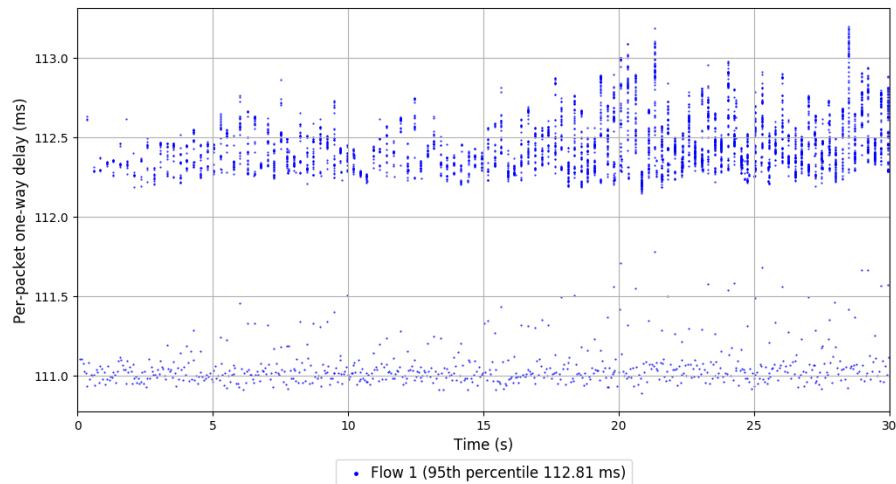
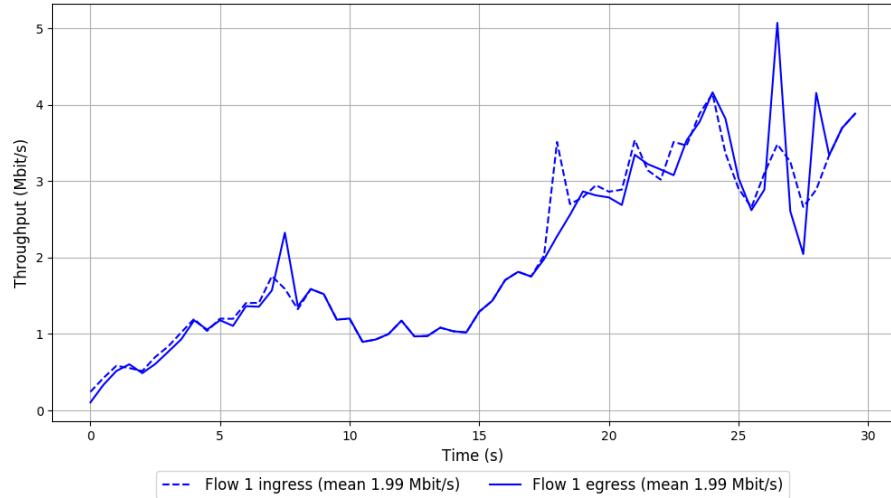


Run 8: Statistics of Sprout

Start at: Sun, 06 Aug 2017 10:11:14 +0000  
End at: Sun, 06 Aug 2017 10:11:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 112.811 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 112.811 ms
Loss rate: 0.34%
```

## Run 8: Report of Sprout — Data Link

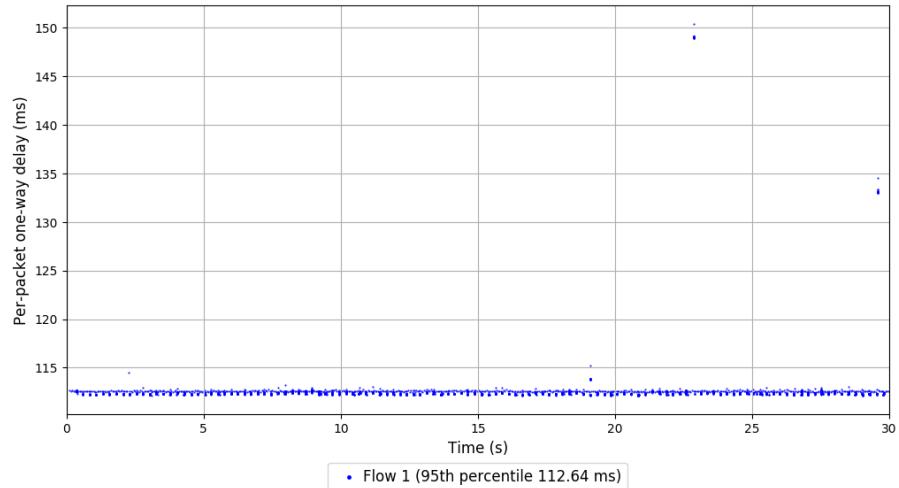
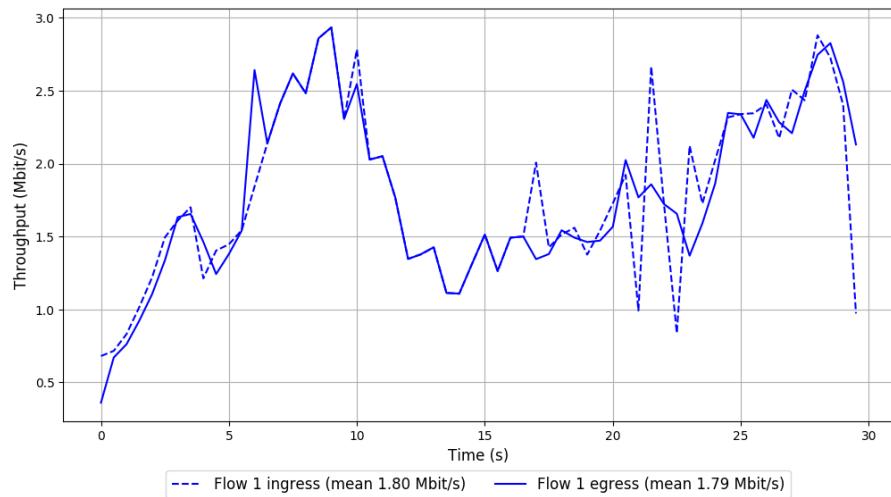


Run 9: Statistics of Sprout

Start at: Sun, 06 Aug 2017 10:22:48 +0000  
End at: Sun, 06 Aug 2017 10:23:18 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 112.637 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 112.637 ms
Loss rate: 0.22%
```

## Run 9: Report of Sprout — Data Link

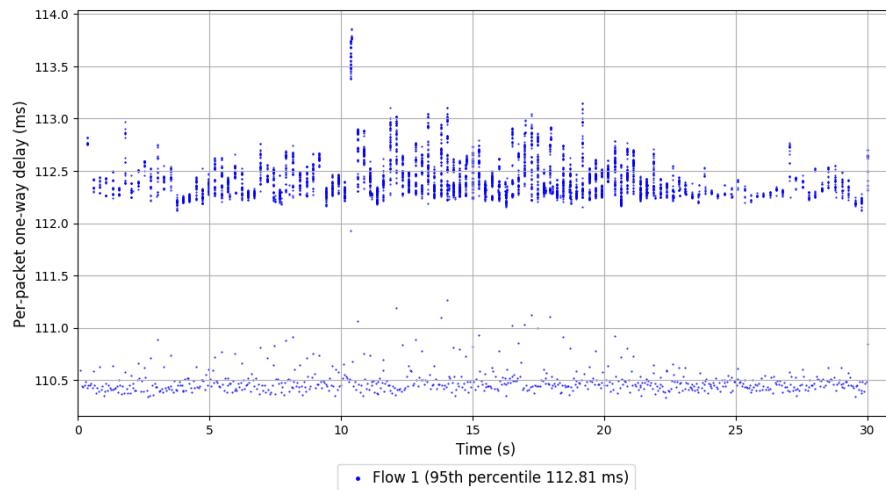
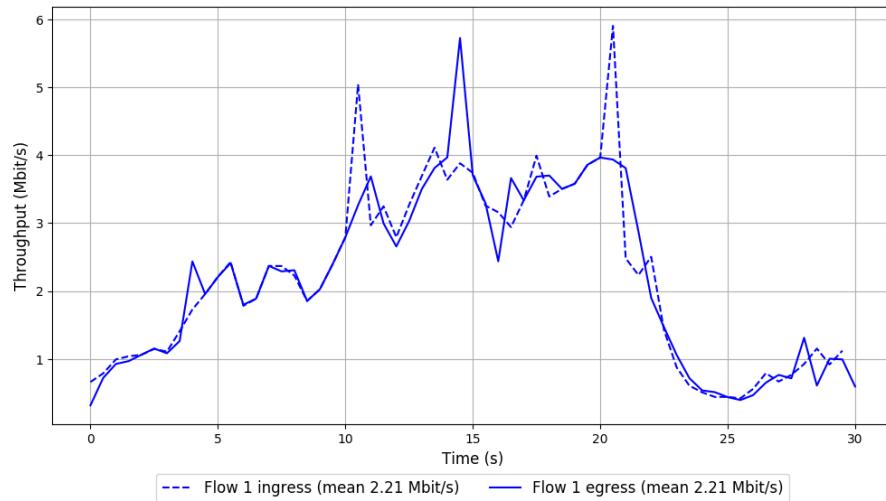


Run 10: Statistics of Sprout

Start at: Sun, 06 Aug 2017 10:34:13 +0000  
End at: Sun, 06 Aug 2017 10:34:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:36:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 112.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 112.806 ms
Loss rate: 0.00%
```

## Run 10: Report of Sprout — Data Link

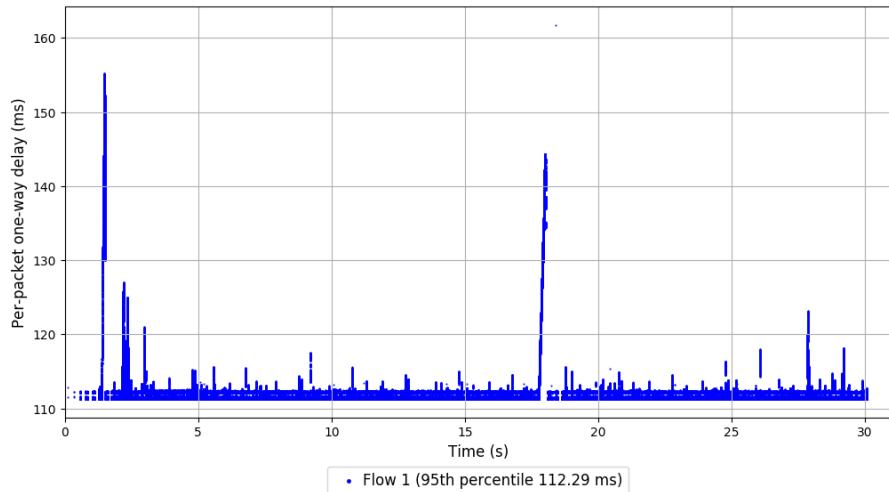
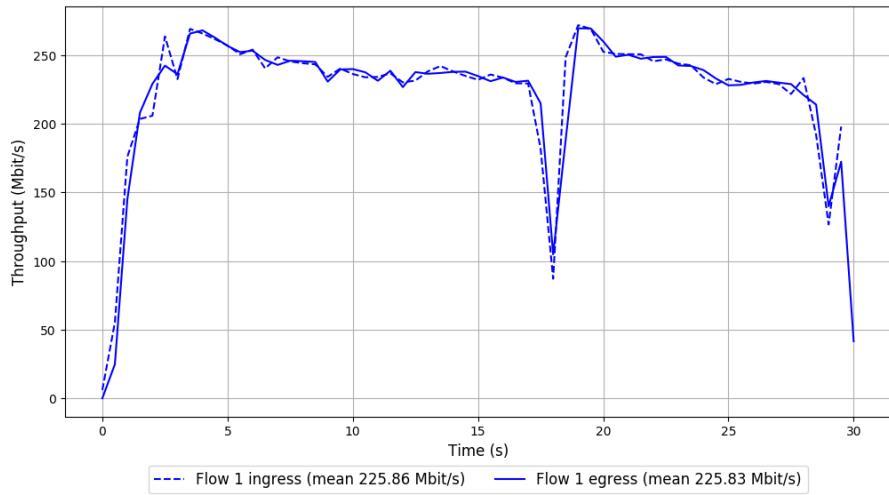


Run 1: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 08:47:01 +0000  
End at: Sun, 06 Aug 2017 08:47:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:38:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 225.83 Mbit/s
95th percentile per-packet one-way delay: 112.289 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 225.83 Mbit/s
95th percentile per-packet one-way delay: 112.289 ms
Loss rate: 0.04%
```

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

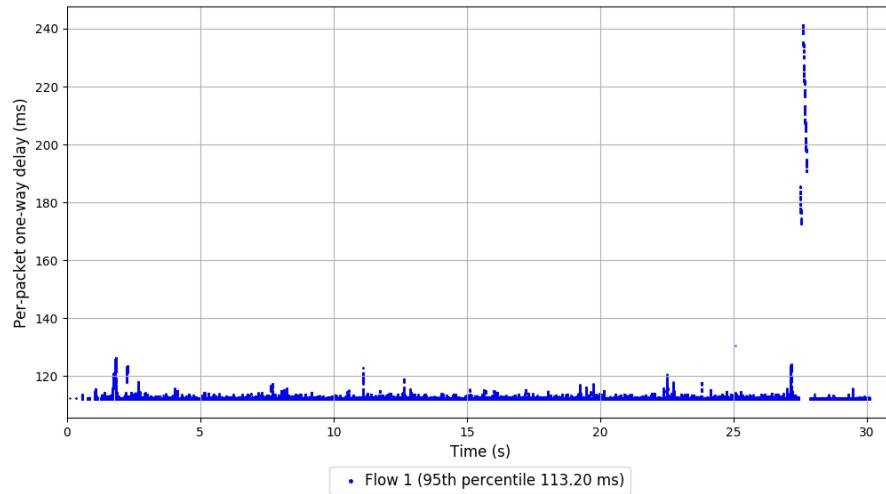
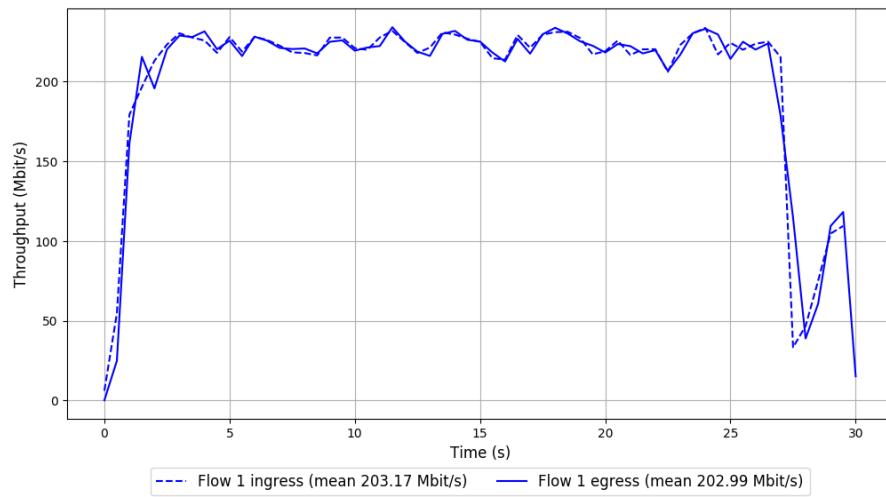


Run 2: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 08:58:30 +0000  
End at: Sun, 06 Aug 2017 08:59:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:38:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.99 Mbit/s
95th percentile per-packet one-way delay: 113.200 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 202.99 Mbit/s
95th percentile per-packet one-way delay: 113.200 ms
Loss rate: 0.09%
```

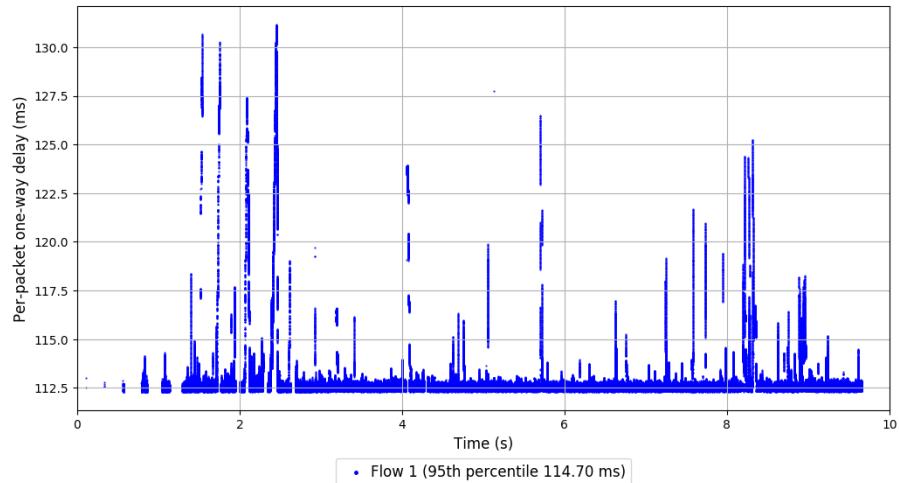
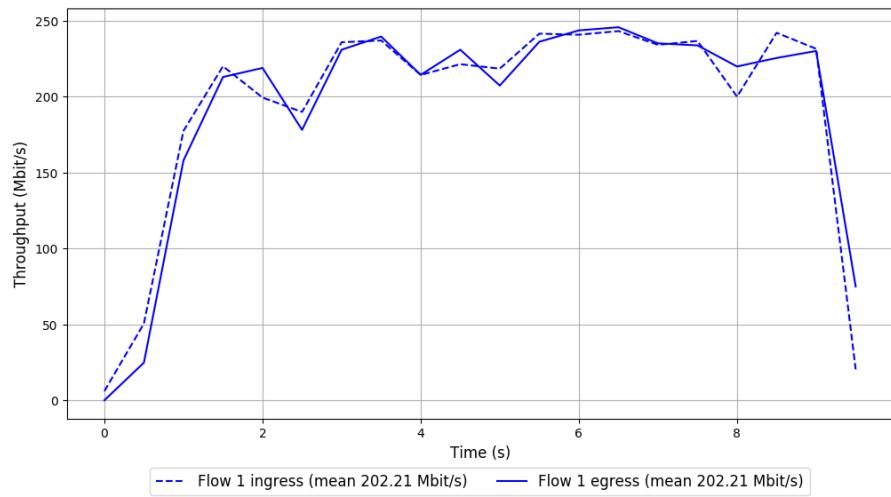
Run 2: Report of TaoVA-100x — Data Link



Run 3: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 09:10:11 +0000  
End at: Sun, 06 Aug 2017 09:10:41 +0000

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

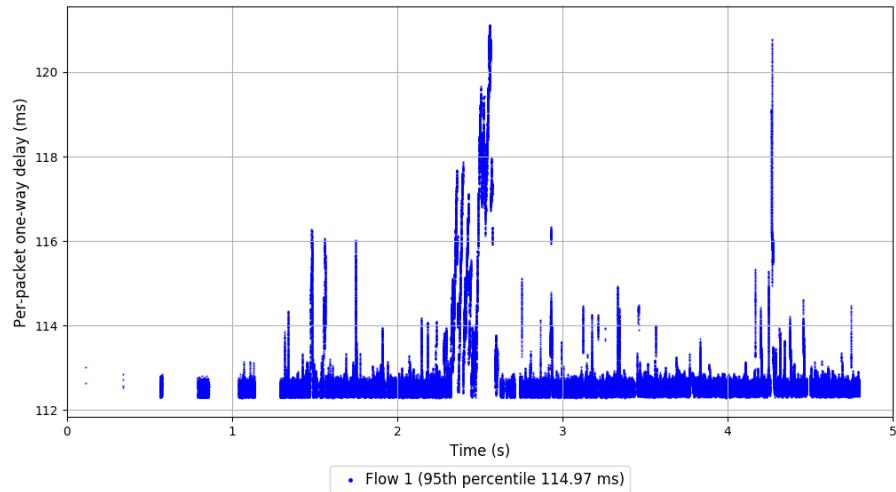
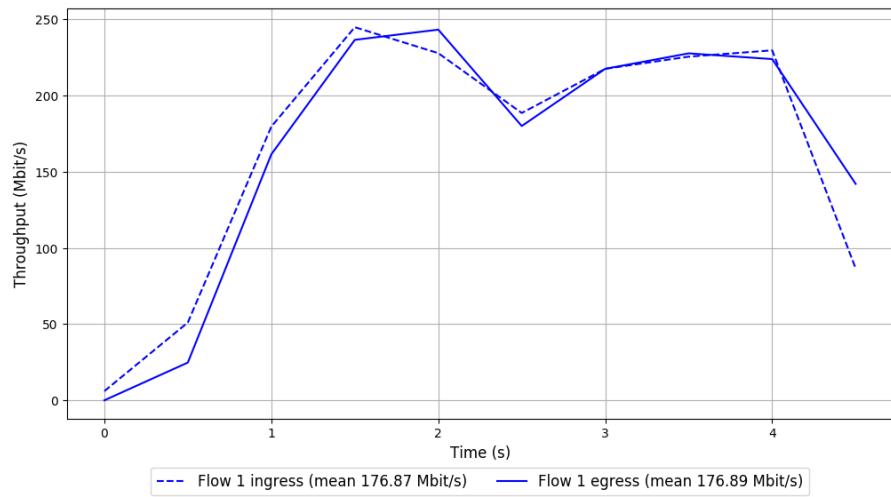


Run 4: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 09:21:35 +0000

End at: Sun, 06 Aug 2017 09:22:05 +0000

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

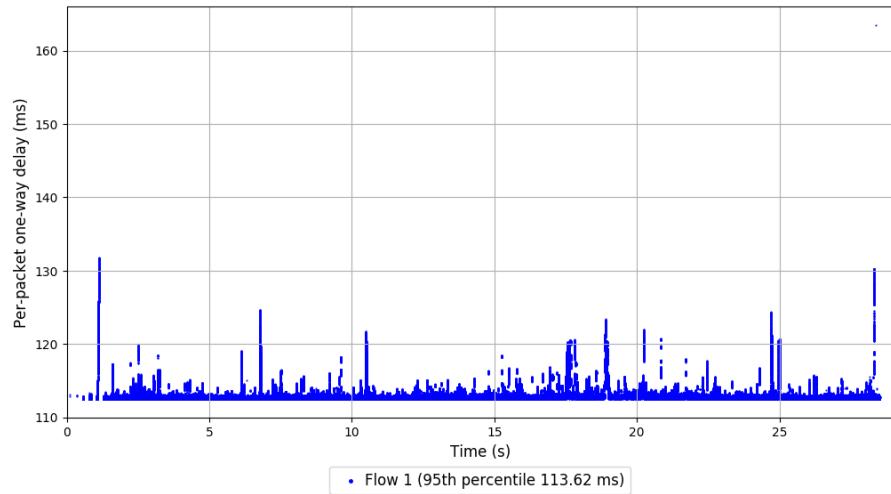
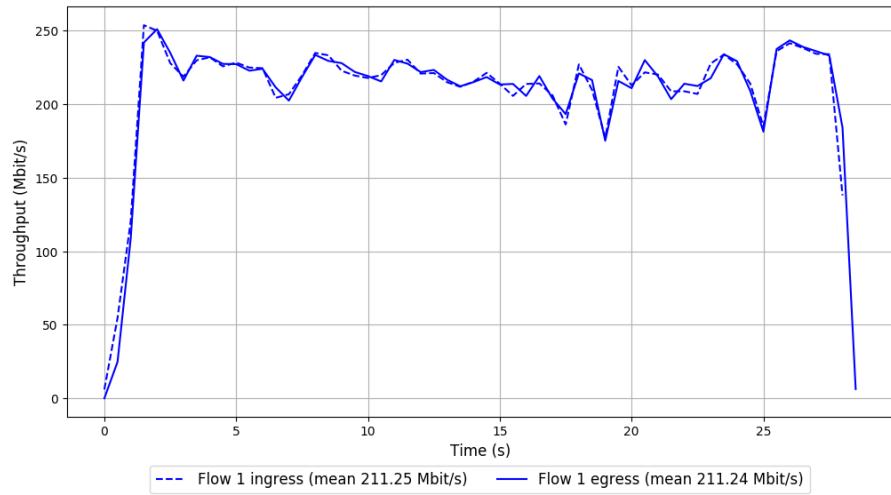


Run 5: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 09:32:42 +0000  
End at: Sun, 06 Aug 2017 09:33:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:39:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 211.24 Mbit/s
95th percentile per-packet one-way delay: 113.625 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 211.24 Mbit/s
95th percentile per-packet one-way delay: 113.625 ms
Loss rate: 0.00%
```

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

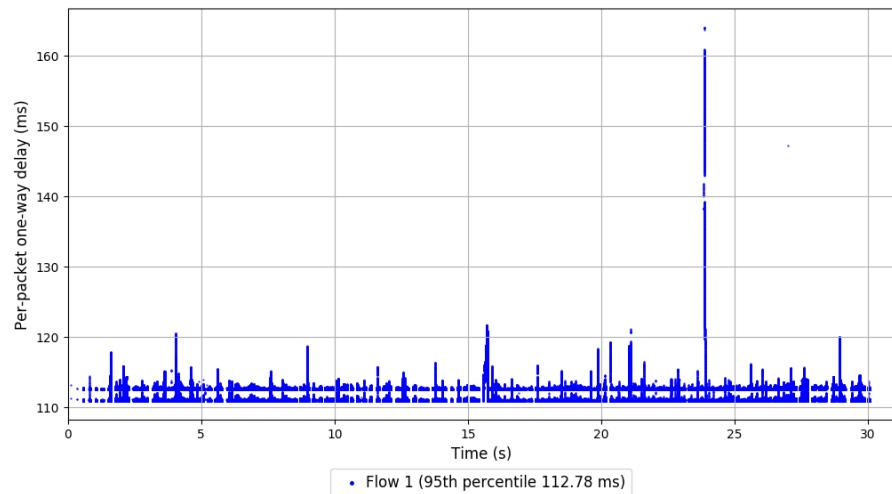
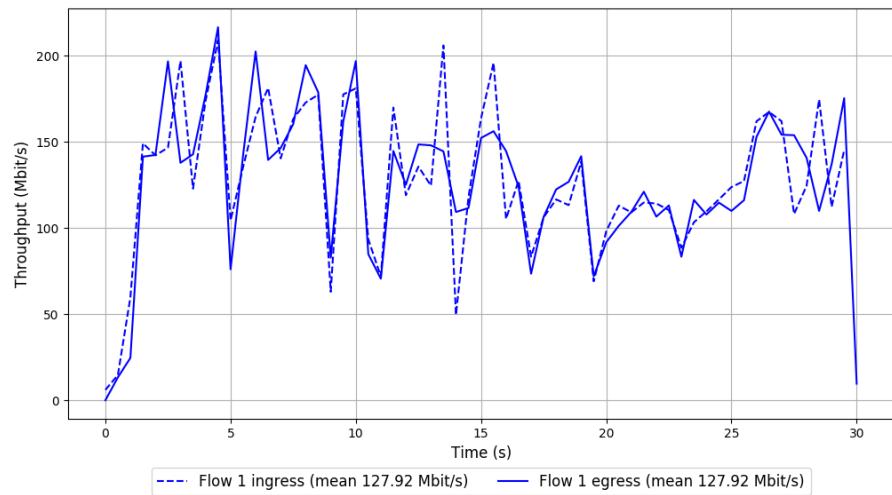


Run 6: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 09:44:25 +0000  
End at: Sun, 06 Aug 2017 09:44:55 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:39:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.92 Mbit/s
95th percentile per-packet one-way delay: 112.783 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 127.92 Mbit/s
95th percentile per-packet one-way delay: 112.783 ms
Loss rate: 0.00%
```

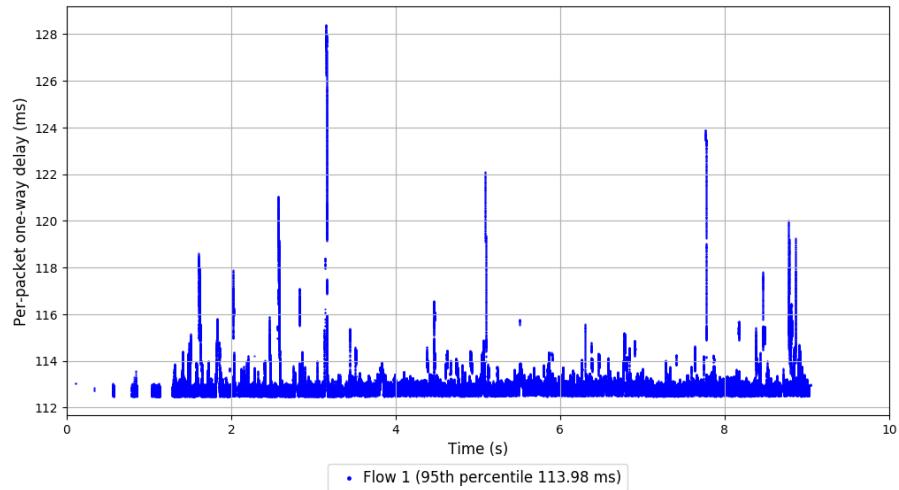
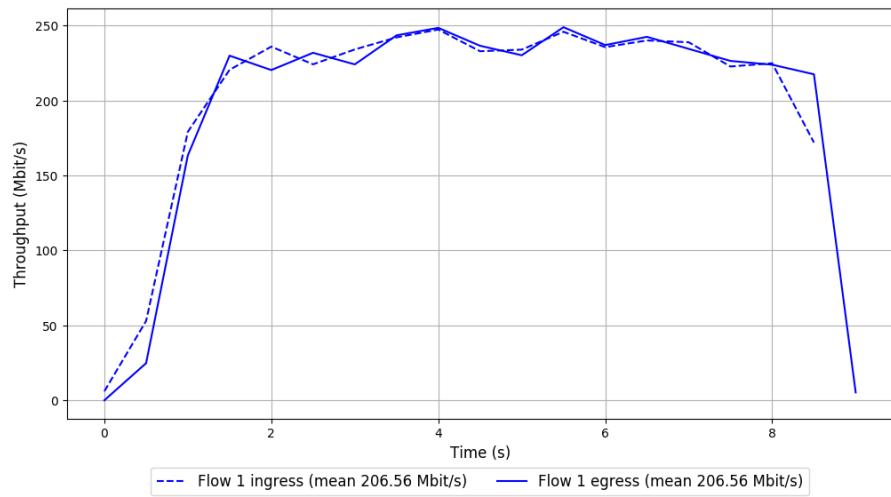
Run 6: Report of TaoVA-100x — Data Link



Run 7: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 09:55:56 +0000  
End at: Sun, 06 Aug 2017 09:56:26 +0000

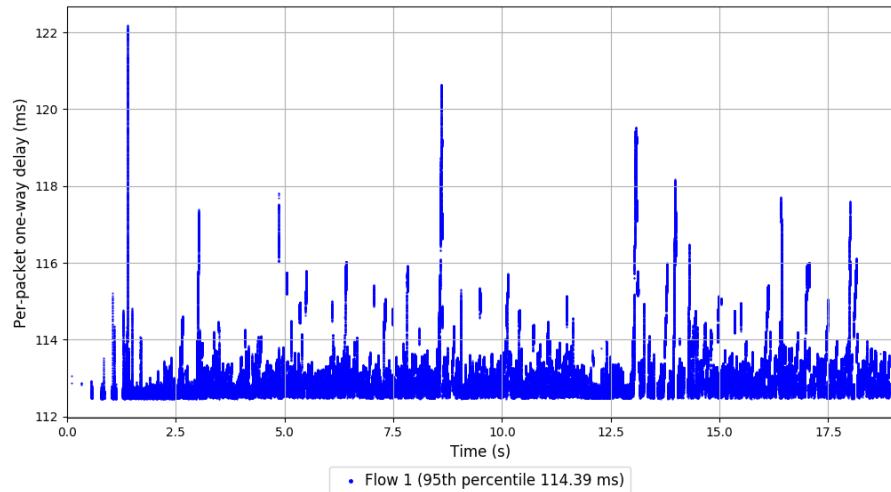
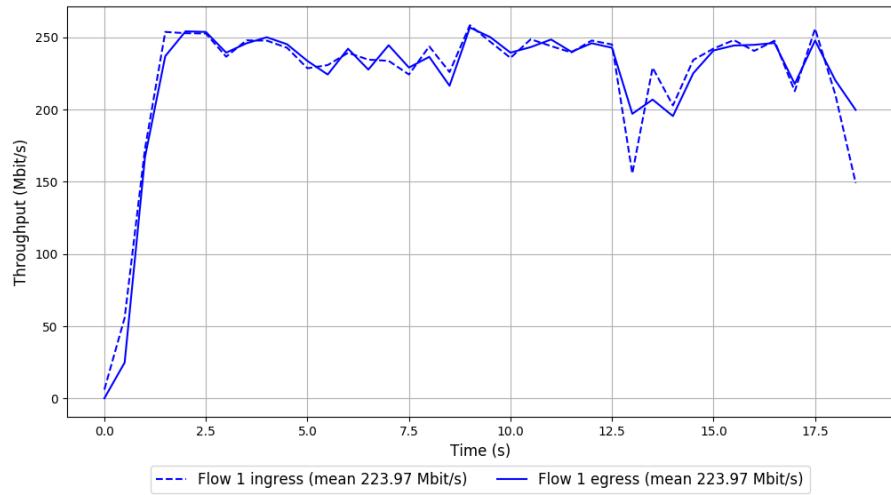
Run 7: Report of TaoVA-100x — Data Link



Run 8: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 10:07:07 +0000  
End at: Sun, 06 Aug 2017 10:07:37 +0000

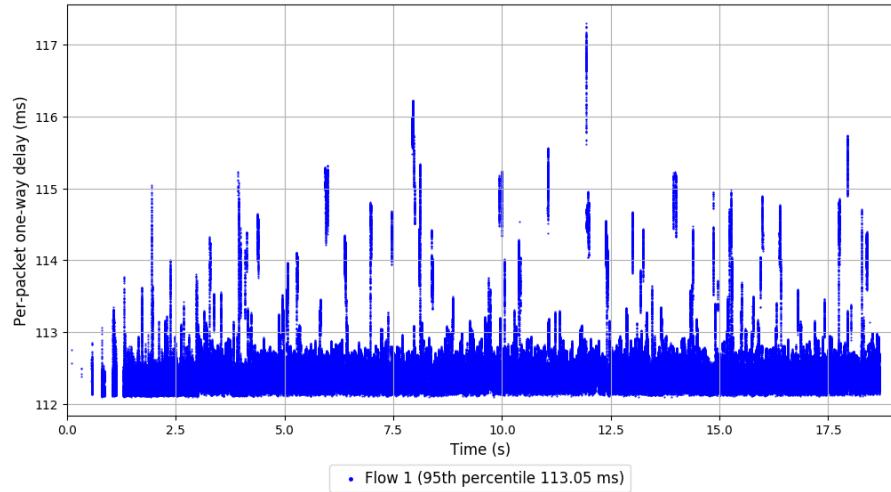
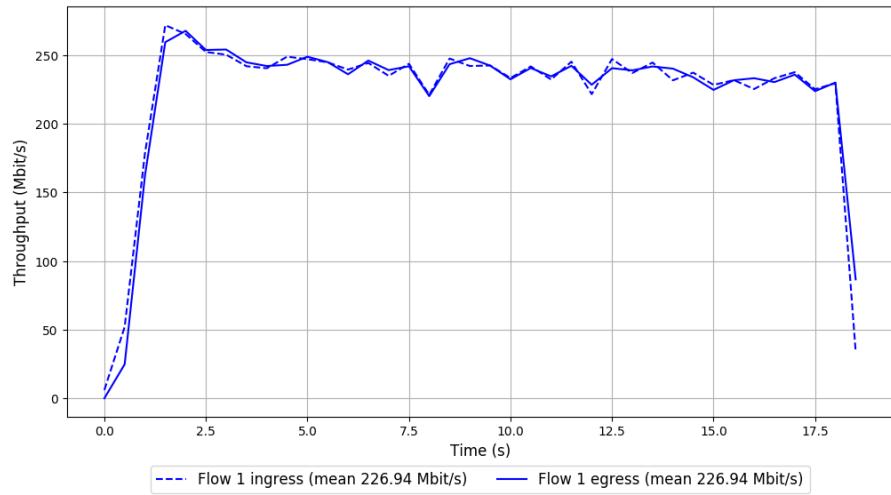
Run 8: Report of TaoVA-100x — Data Link



Run 9: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 10:18:42 +0000  
End at: Sun, 06 Aug 2017 10:19:12 +0000

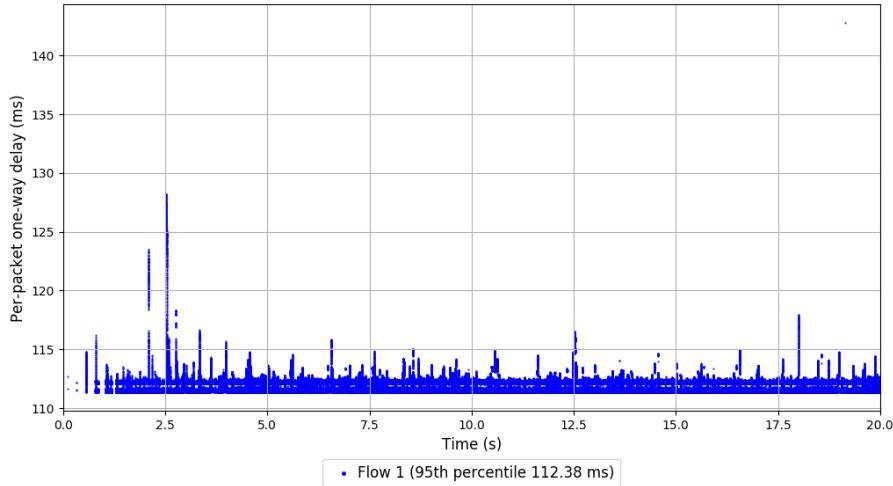
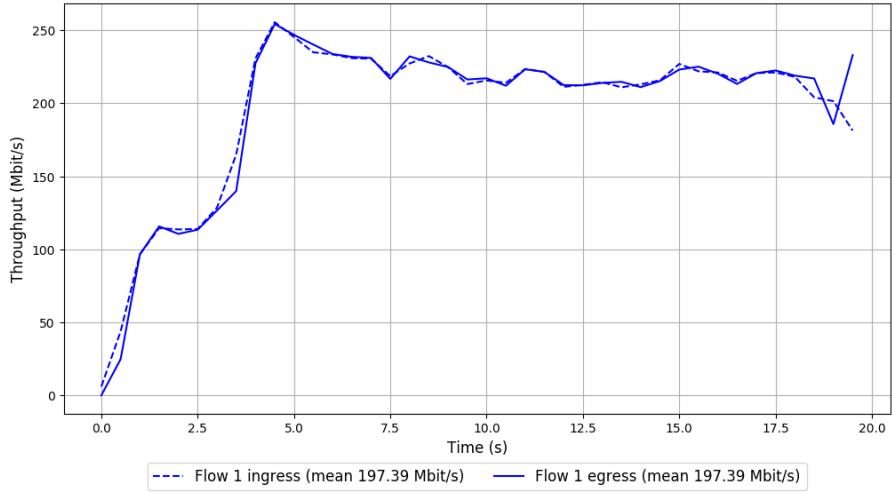
Run 9: Report of TaoVA-100x — Data Link



Run 10: Statistics of TaoVA-100x

Start at: Sun, 06 Aug 2017 10:30:20 +0000  
End at: Sun, 06 Aug 2017 10:30:50 +0000

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

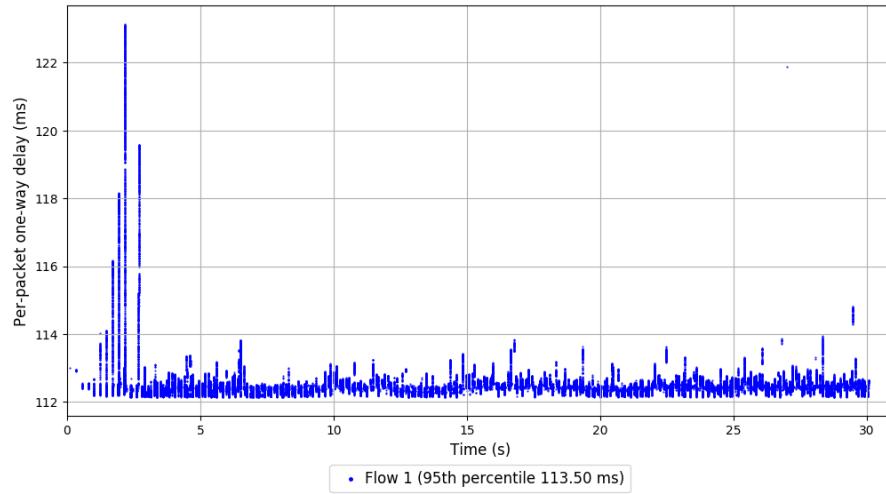
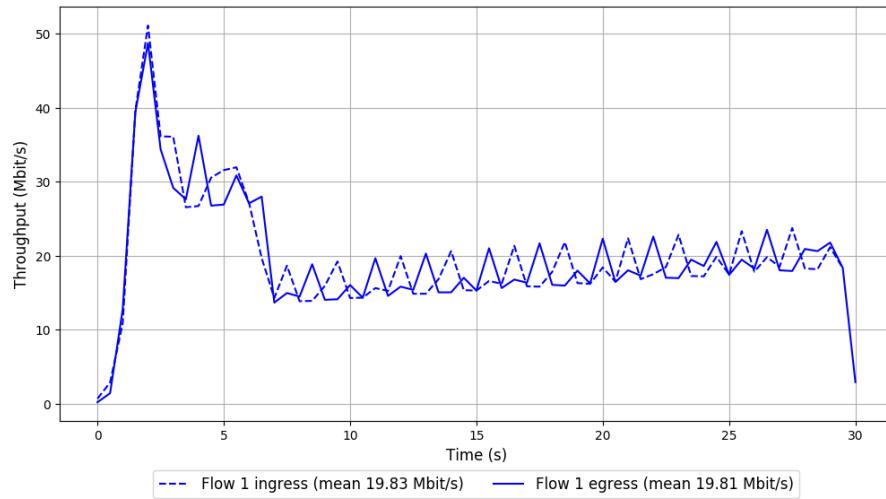


Run 1: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 08:51:52 +0000  
End at: Sun, 06 Aug 2017 08:52:22 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.81 Mbit/s
95th percentile per-packet one-way delay: 113.503 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 19.81 Mbit/s
95th percentile per-packet one-way delay: 113.503 ms
Loss rate: 0.06%
```

Run 1: Report of TCP Vegas — Data Link

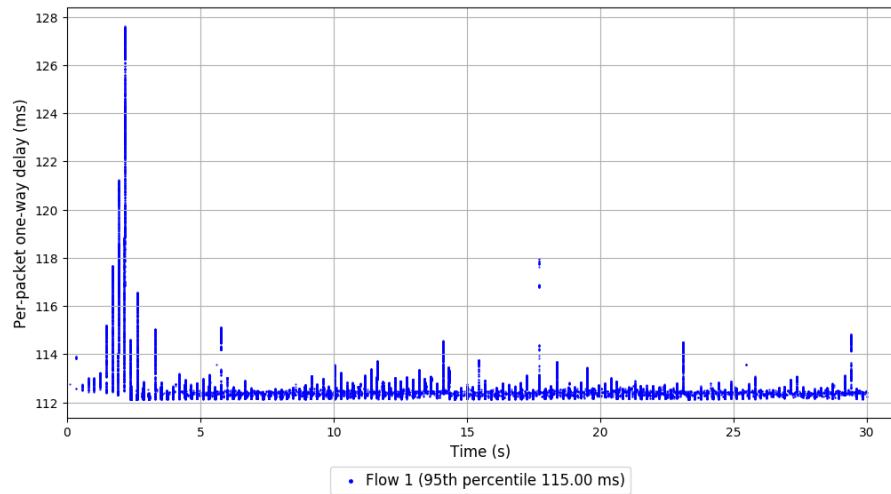
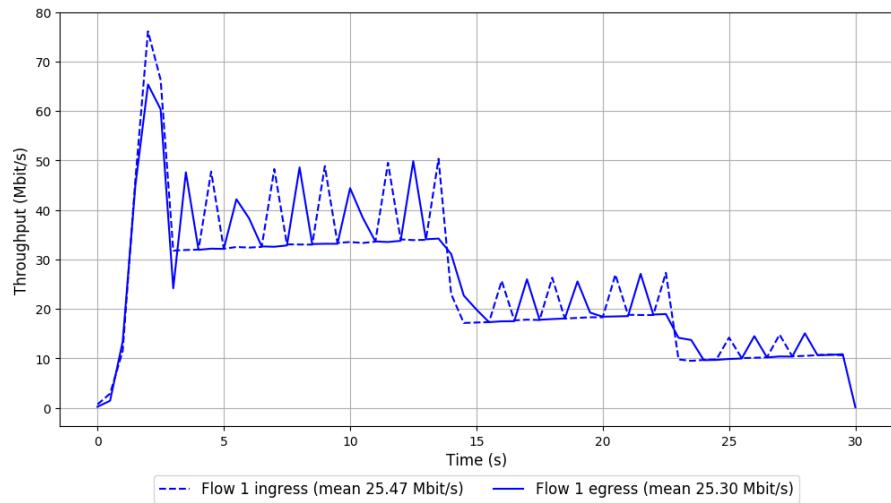


Run 2: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 09:03:23 +0000  
End at: Sun, 06 Aug 2017 09:03:53 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.30 Mbit/s
95th percentile per-packet one-way delay: 115.001 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 25.30 Mbit/s
95th percentile per-packet one-way delay: 115.001 ms
Loss rate: 0.65%
```

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

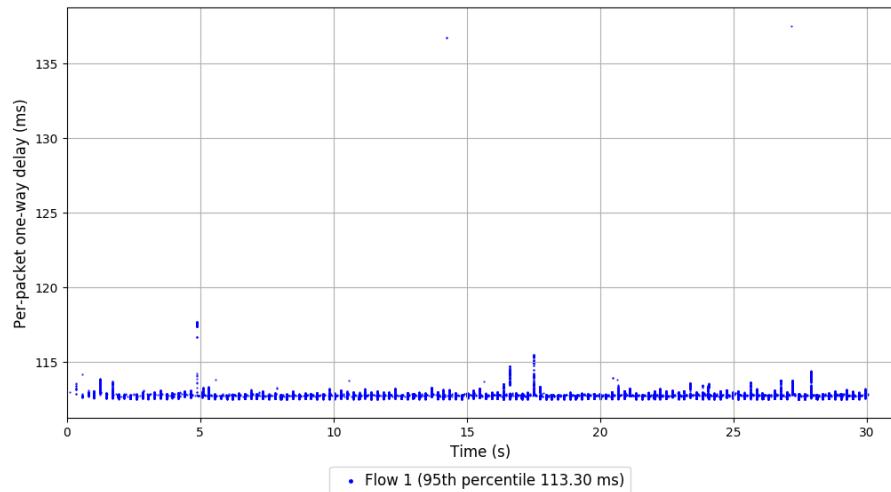
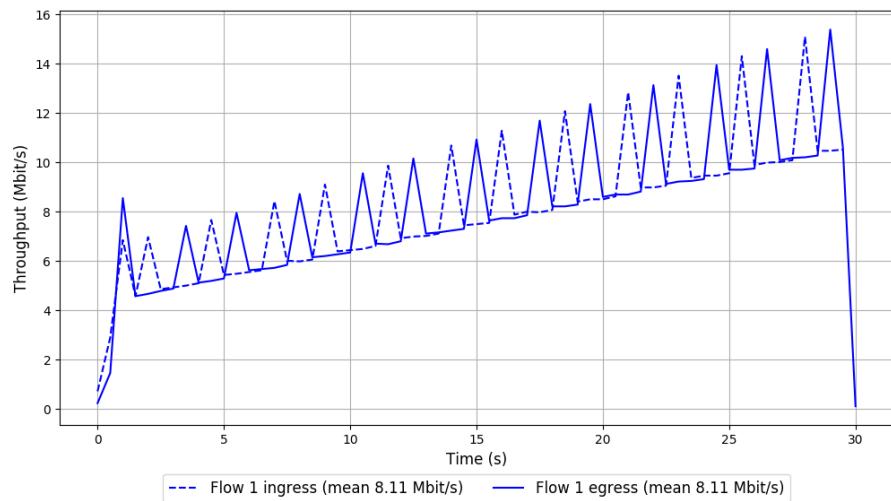


Run 3: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 09:14:51 +0000  
End at: Sun, 06 Aug 2017 09:15:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.11 Mbit/s
95th percentile per-packet one-way delay: 113.297 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 8.11 Mbit/s
95th percentile per-packet one-way delay: 113.297 ms
Loss rate: 0.04%
```

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

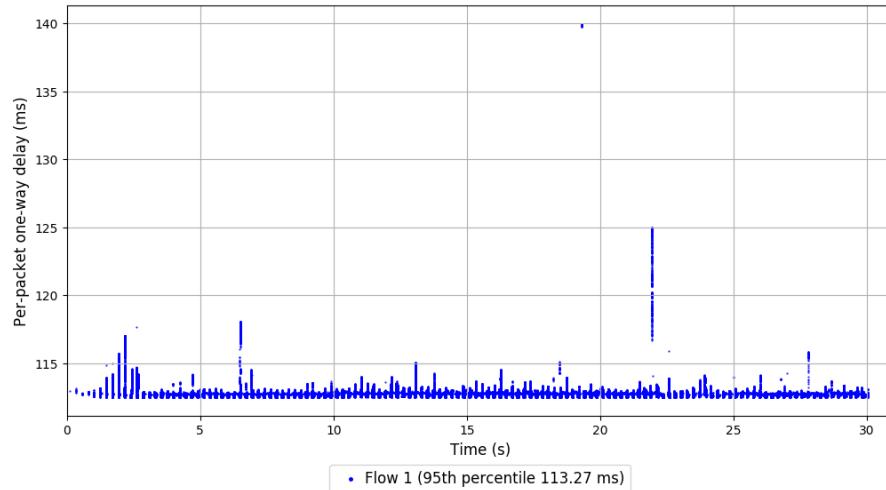
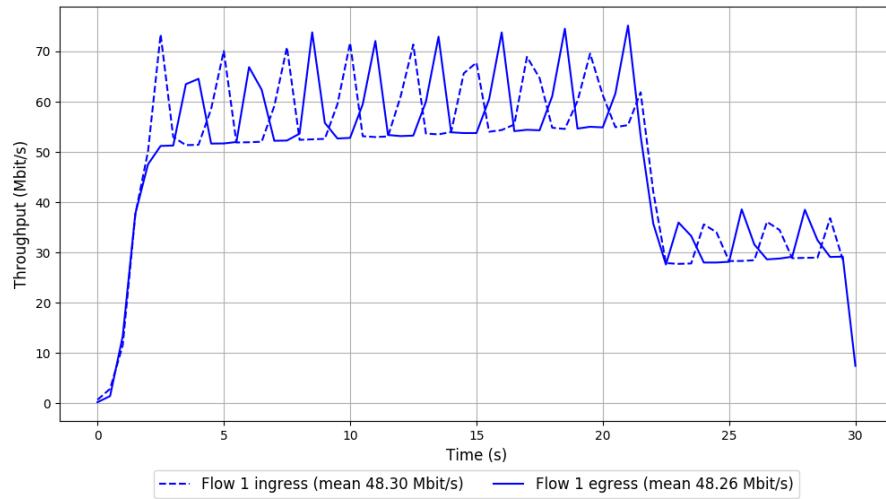


Run 4: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 09:26:10 +0000  
End at: Sun, 06 Aug 2017 09:26:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.26 Mbit/s
95th percentile per-packet one-way delay: 113.273 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 48.26 Mbit/s
95th percentile per-packet one-way delay: 113.273 ms
Loss rate: 0.10%
```

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

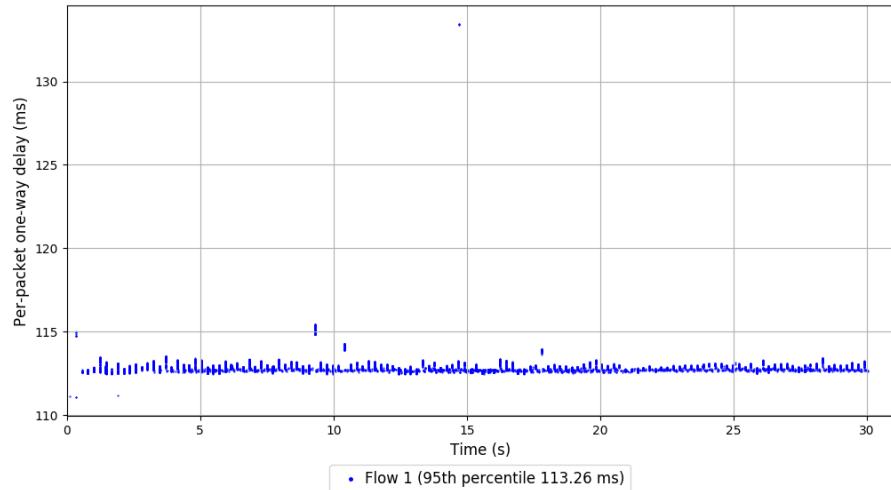
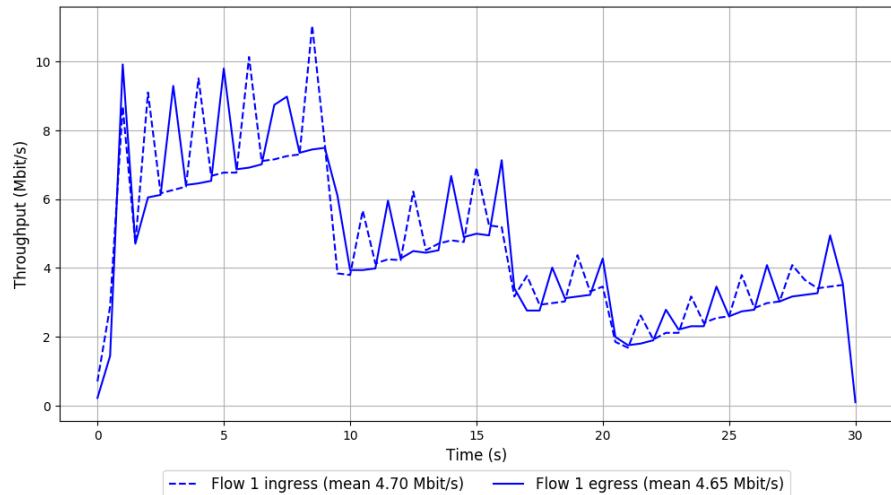


Run 5: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 09:37:35 +0000  
End at: Sun, 06 Aug 2017 09:38:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.65 Mbit/s
95th percentile per-packet one-way delay: 113.261 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 4.65 Mbit/s
95th percentile per-packet one-way delay: 113.261 ms
Loss rate: 0.87%
```

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

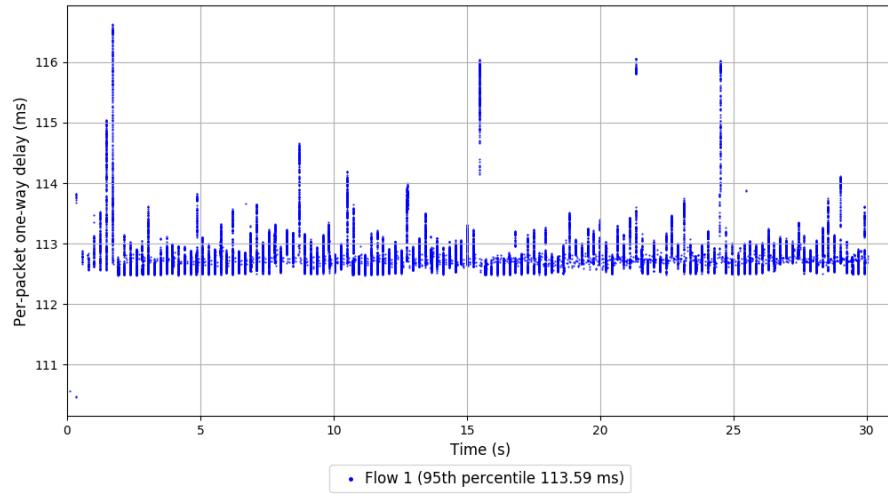
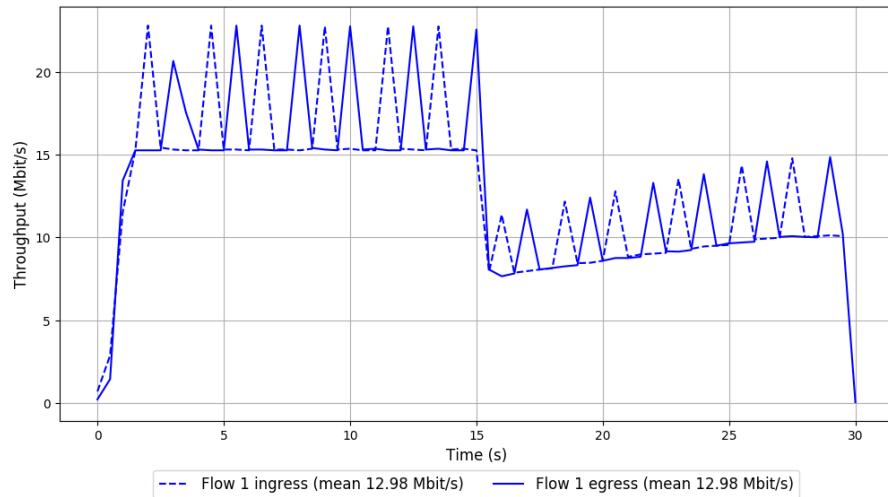


Run 6: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 09:49:05 +0000  
End at: Sun, 06 Aug 2017 09:49:35 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.98 Mbit/s
95th percentile per-packet one-way delay: 113.595 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 12.98 Mbit/s
95th percentile per-packet one-way delay: 113.595 ms
Loss rate: 0.02%
```

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

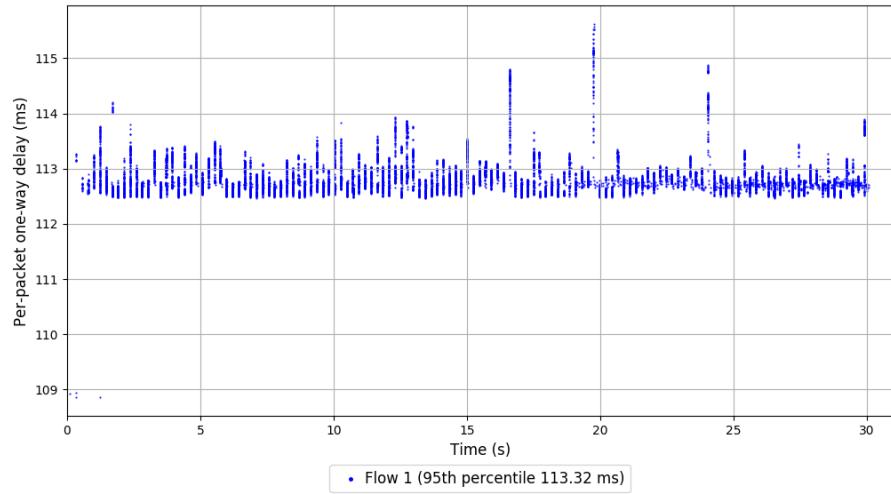
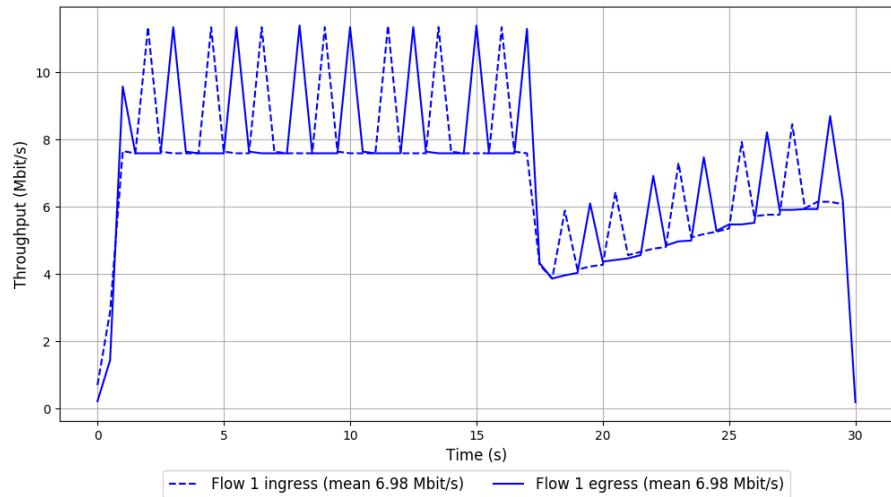


Run 7: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 10:00:23 +0000  
End at: Sun, 06 Aug 2017 10:00:53 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.98 Mbit/s
95th percentile per-packet one-way delay: 113.323 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 6.98 Mbit/s
95th percentile per-packet one-way delay: 113.323 ms
Loss rate: 0.02%
```

Run 7: Report of TCP Vegas — Data Link

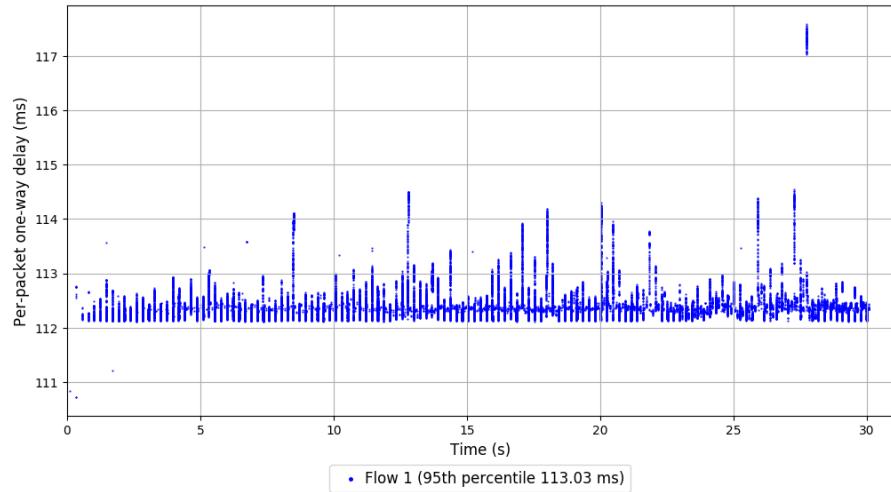
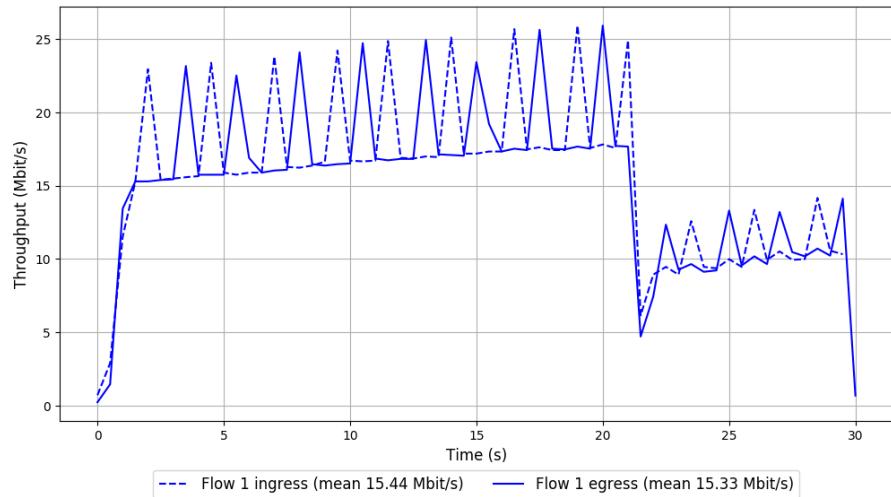


Run 8: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 10:11:55 +0000  
End at: Sun, 06 Aug 2017 10:12:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 113.033 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 113.033 ms
Loss rate: 0.72%
```

Run 8: Report of TCP Vegas — Data Link

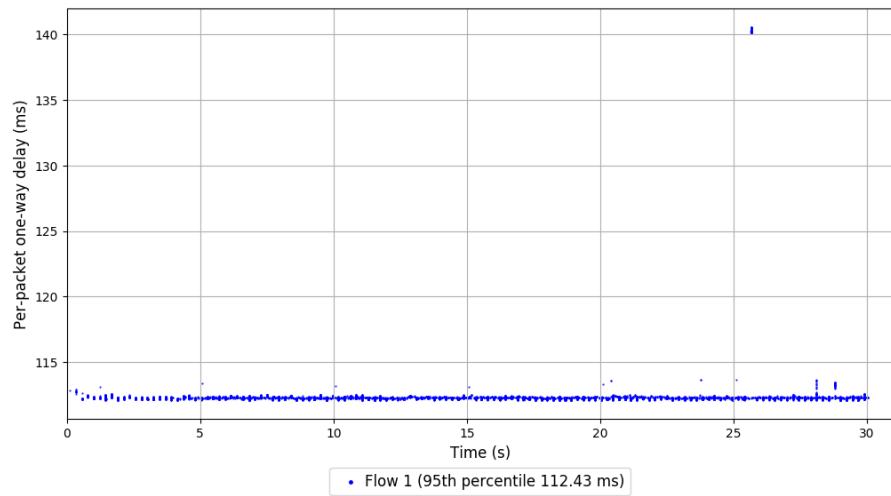
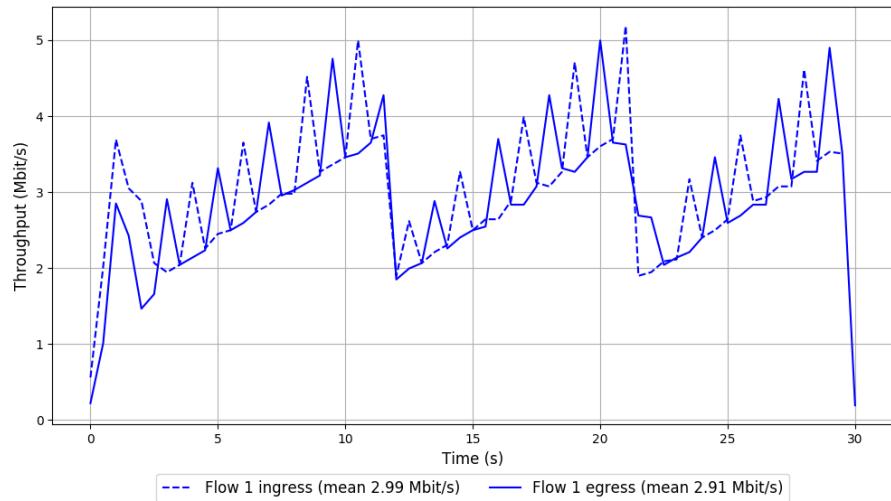


Run 9: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 10:23:29 +0000  
End at: Sun, 06 Aug 2017 10:23:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 112.429 ms
Loss rate: 2.72%
-- Flow 1:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 112.429 ms
Loss rate: 2.72%
```

Run 9: Report of TCP Vegas — Data Link

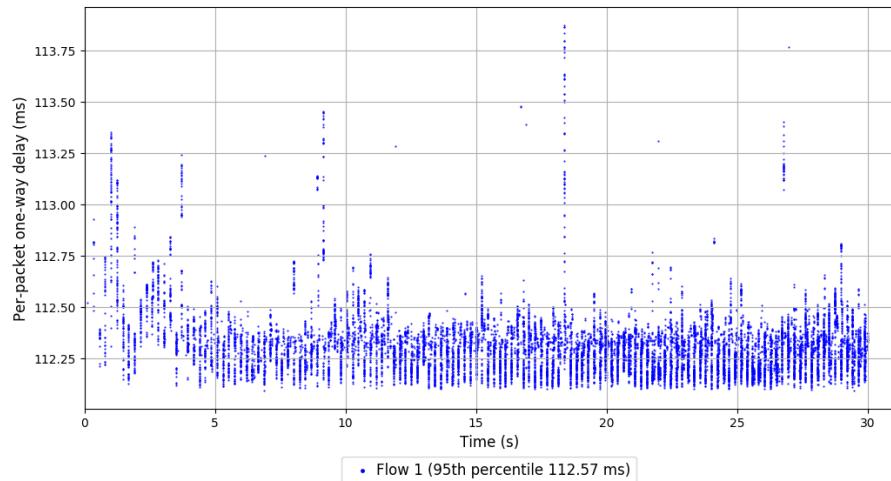
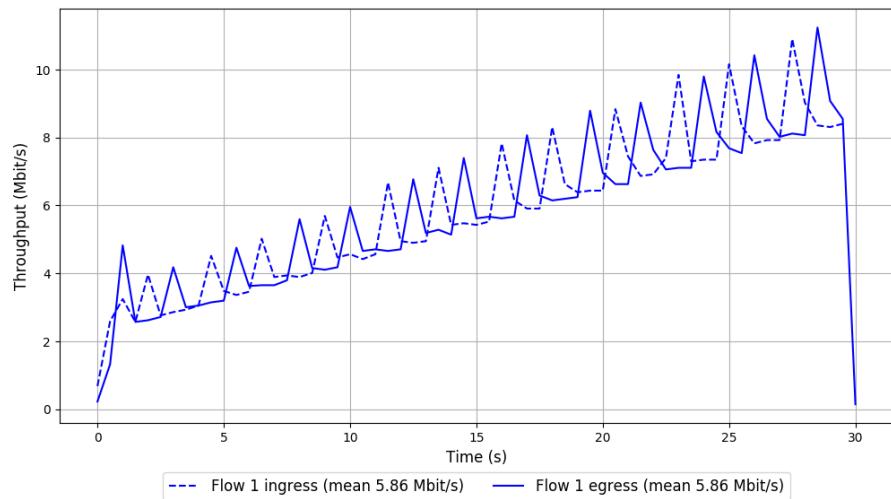


Run 10: Statistics of TCP Vegas

Start at: Sun, 06 Aug 2017 10:34:54 +0000  
End at: Sun, 06 Aug 2017 10:35:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.86 Mbit/s
95th percentile per-packet one-way delay: 112.567 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 5.86 Mbit/s
95th percentile per-packet one-way delay: 112.567 ms
Loss rate: 0.04%
```

Run 10: Report of TCP Vegas — Data Link

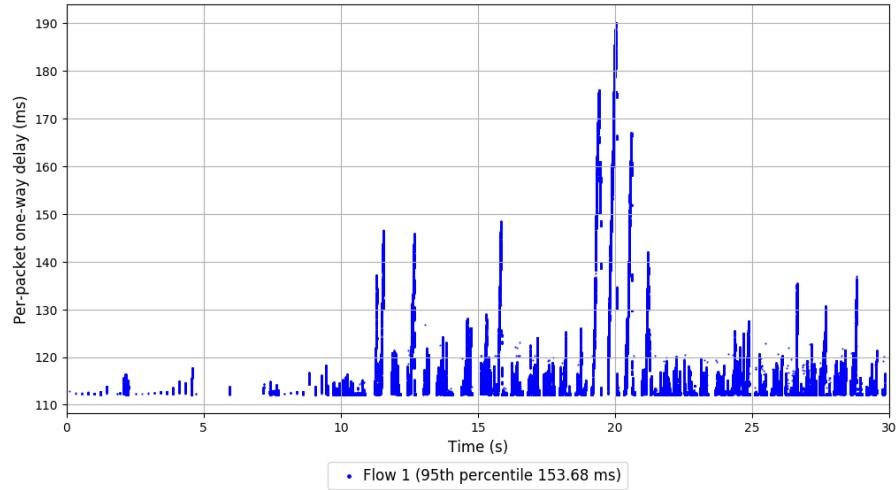
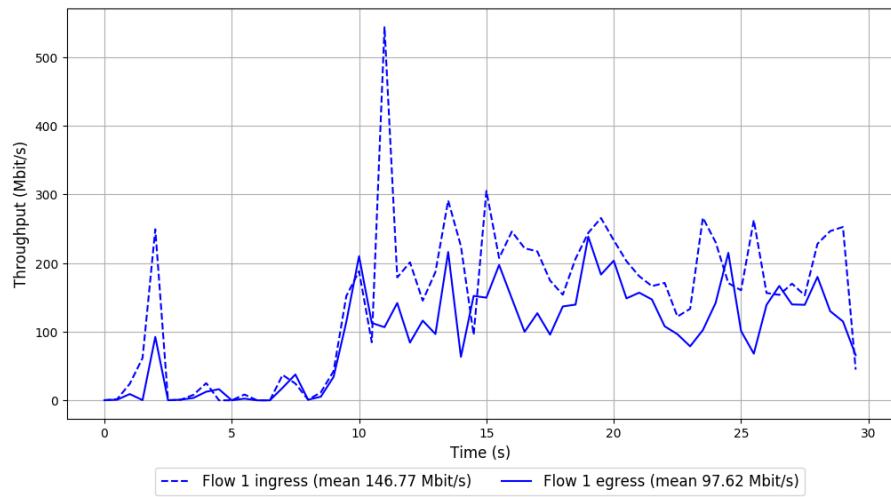


Run 1: Statistics of Verus

Start at: Sun, 06 Aug 2017 08:53:57 +0000  
End at: Sun, 06 Aug 2017 08:54:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.62 Mbit/s
95th percentile per-packet one-way delay: 153.682 ms
Loss rate: 33.53%
-- Flow 1:
Average throughput: 97.62 Mbit/s
95th percentile per-packet one-way delay: 153.682 ms
Loss rate: 33.53%
```

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

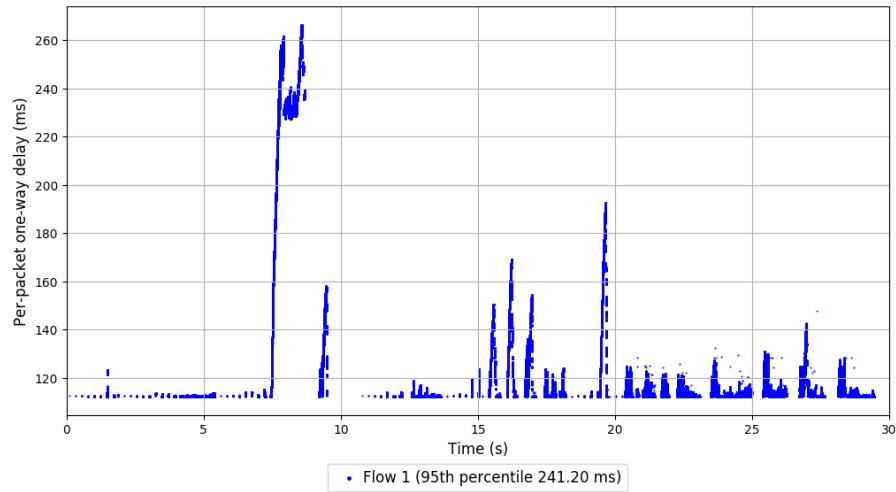
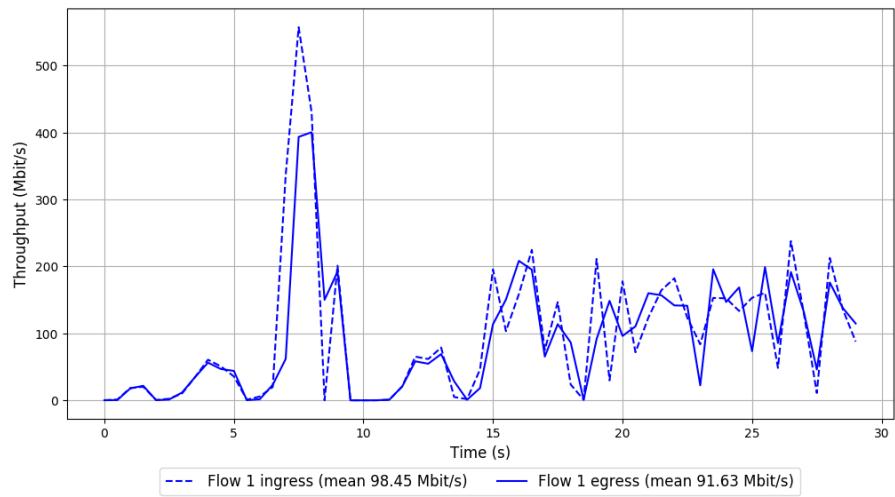


Run 2: Statistics of Verus

Start at: Sun, 06 Aug 2017 09:05:28 +0000  
End at: Sun, 06 Aug 2017 09:05:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 241.204 ms
Loss rate: 6.93%
-- Flow 1:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 241.204 ms
Loss rate: 6.93%
```

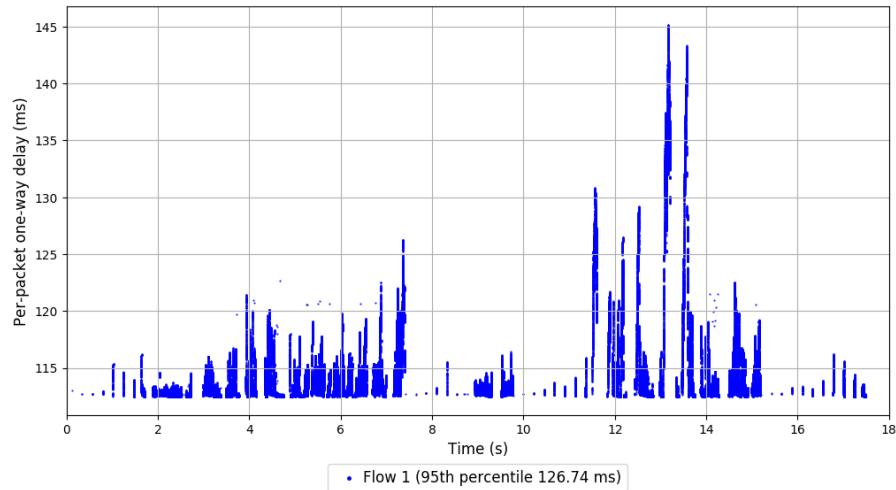
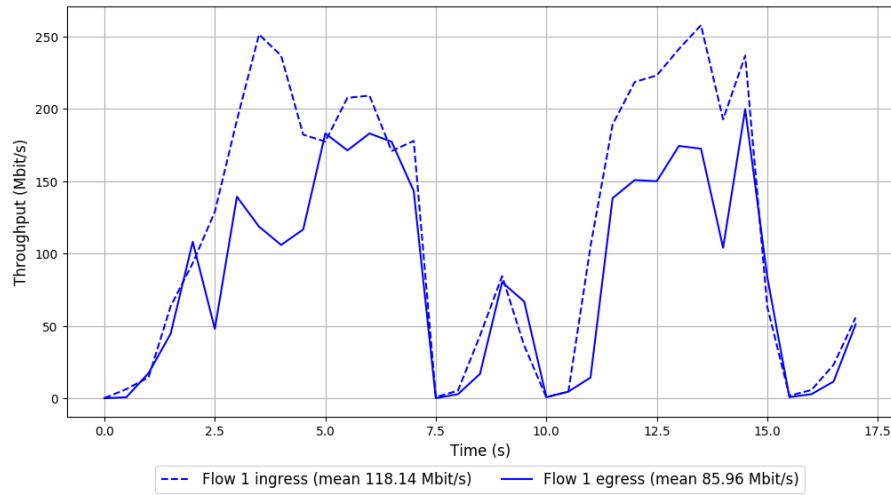
## Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Sun, 06 Aug 2017 09:16:55 +0000  
End at: Sun, 06 Aug 2017 09:17:25 +0000

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

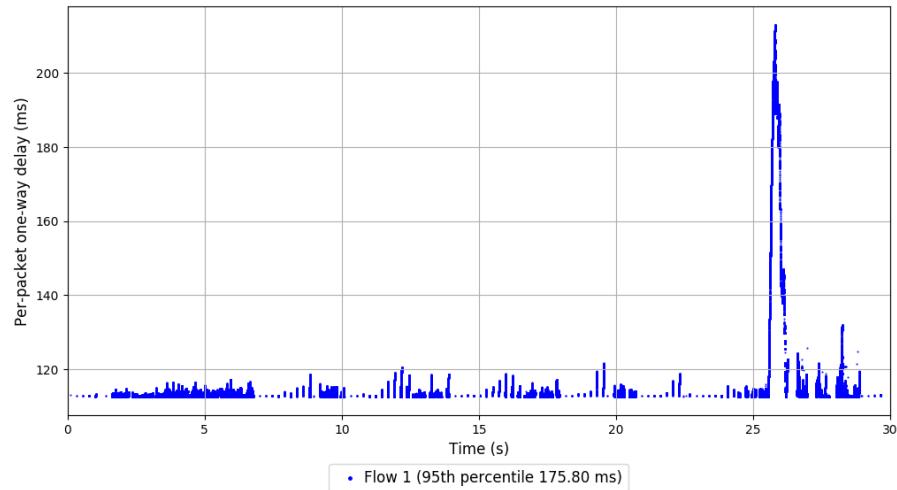
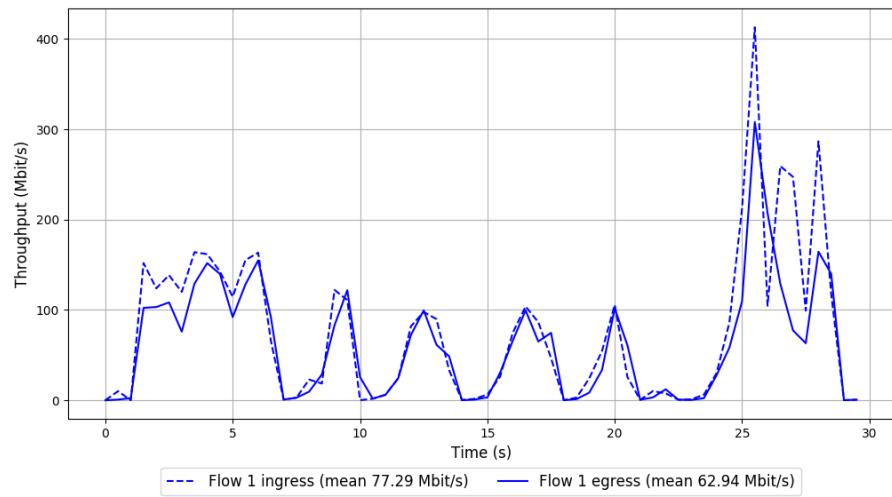


Run 4: Statistics of Verus

Start at: Sun, 06 Aug 2017 09:28:17 +0000  
End at: Sun, 06 Aug 2017 09:28:48 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:41:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.94 Mbit/s
95th percentile per-packet one-way delay: 175.799 ms
Loss rate: 18.56%
-- Flow 1:
Average throughput: 62.94 Mbit/s
95th percentile per-packet one-way delay: 175.799 ms
Loss rate: 18.56%
```

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

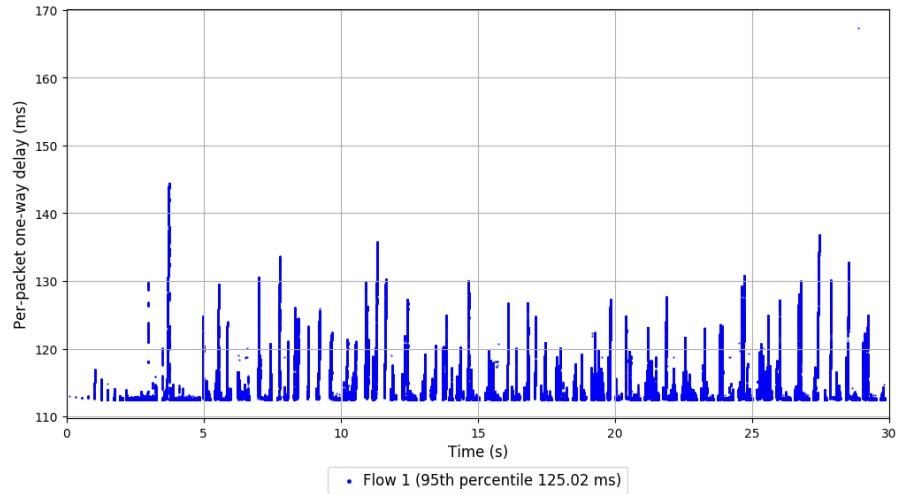
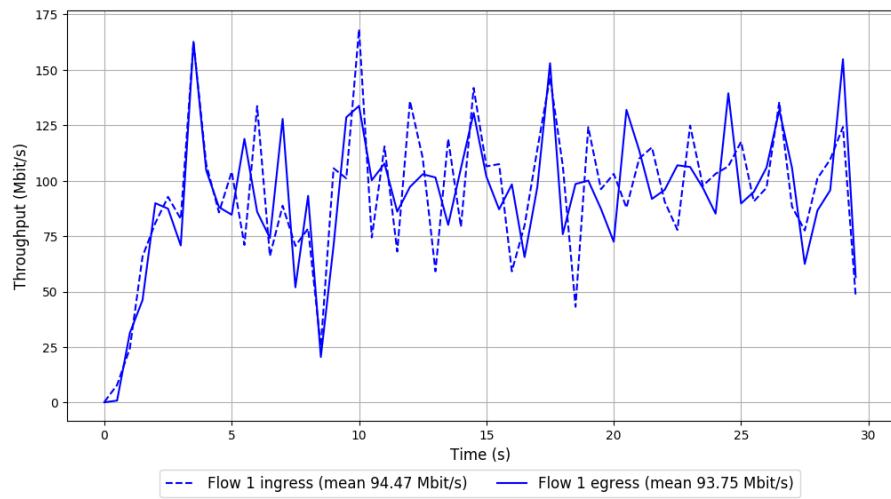


Run 5: Statistics of Verus

Start at: Sun, 06 Aug 2017 09:39:39 +0000  
End at: Sun, 06 Aug 2017 09:40:09 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:42:15 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 125.020 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 125.020 ms
Loss rate: 0.76%
```

Run 5: Report of Verus — Data Link

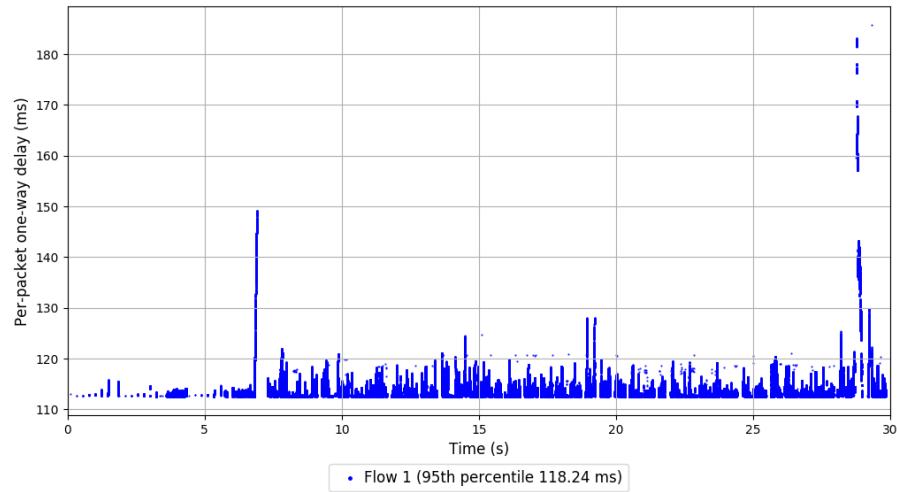
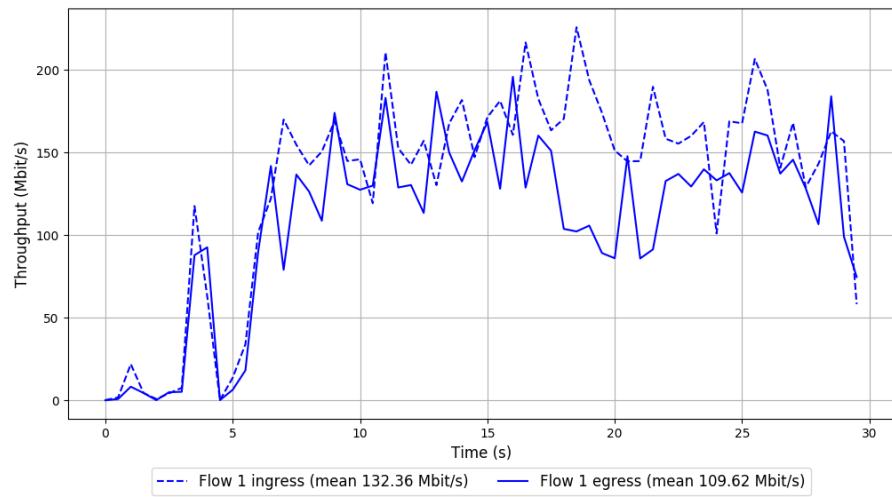


Run 6: Statistics of Verus

Start at: Sun, 06 Aug 2017 09:51:09 +0000  
End at: Sun, 06 Aug 2017 09:51:39 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:42:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.62 Mbit/s
95th percentile per-packet one-way delay: 118.242 ms
Loss rate: 17.18%
-- Flow 1:
Average throughput: 109.62 Mbit/s
95th percentile per-packet one-way delay: 118.242 ms
Loss rate: 17.18%
```

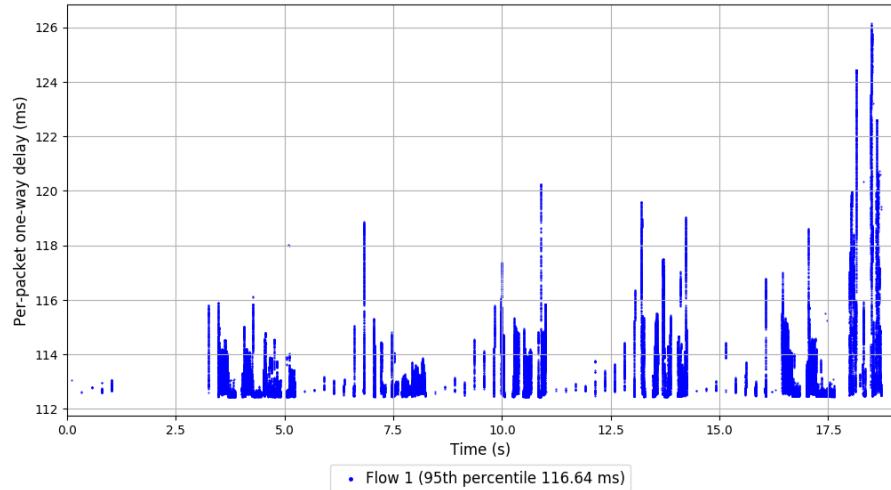
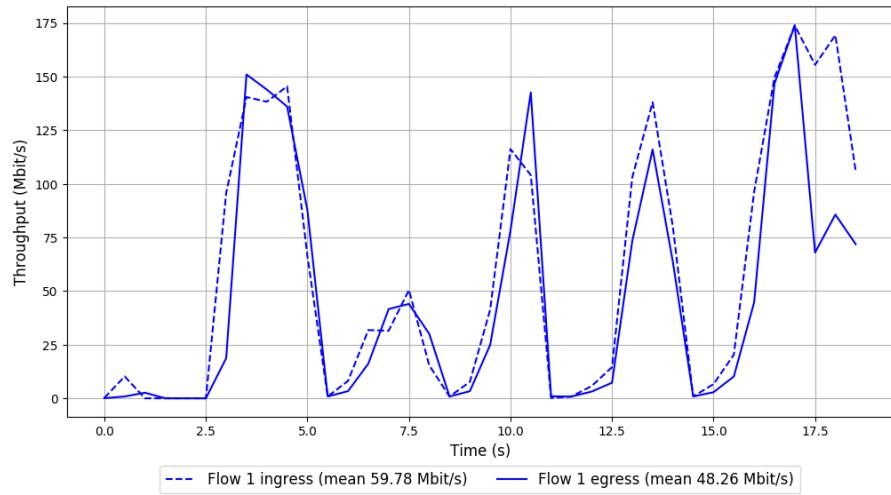
Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Sun, 06 Aug 2017 10:02:27 +0000  
End at: Sun, 06 Aug 2017 10:02:57 +0000

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

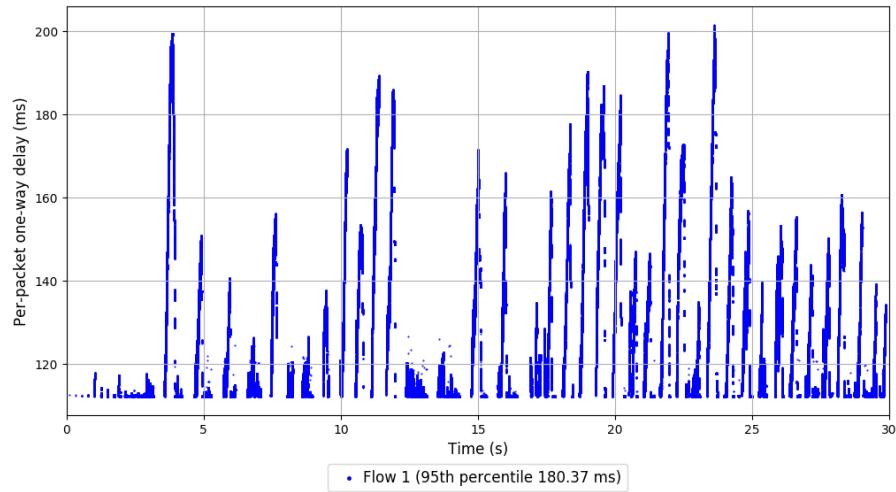
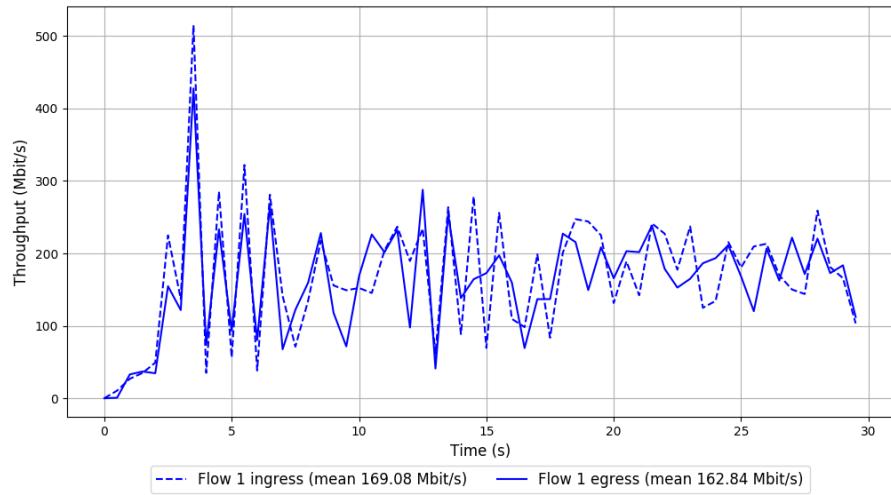


Run 8: Statistics of Verus

Start at: Sun, 06 Aug 2017 10:14:00 +0000  
End at: Sun, 06 Aug 2017 10:14:30 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:42:48 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 162.84 Mbit/s
95th percentile per-packet one-way delay: 180.373 ms
Loss rate: 3.69%
-- Flow 1:
Average throughput: 162.84 Mbit/s
95th percentile per-packet one-way delay: 180.373 ms
Loss rate: 3.69%
```

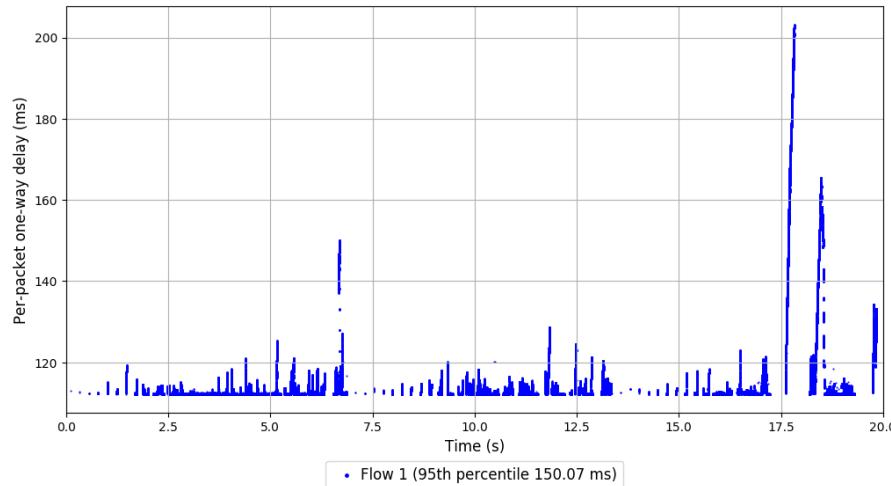
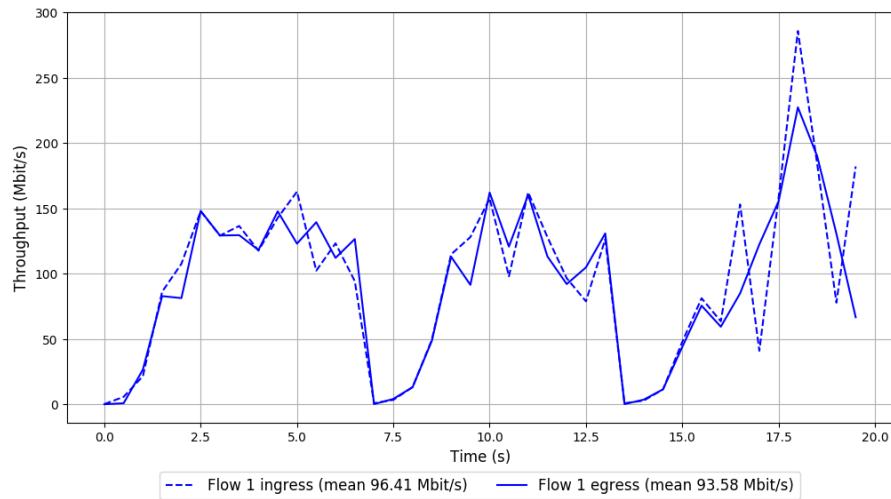
Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Sun, 06 Aug 2017 10:25:32 +0000  
End at: Sun, 06 Aug 2017 10:26:03 +0000

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

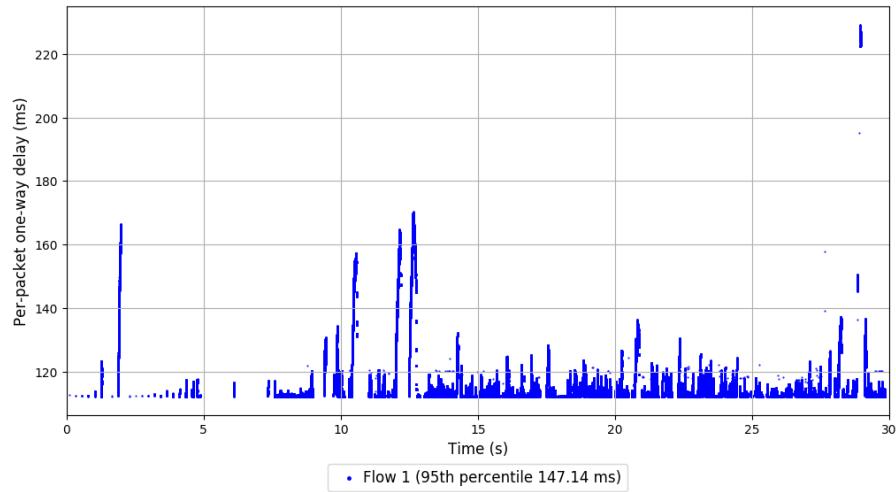
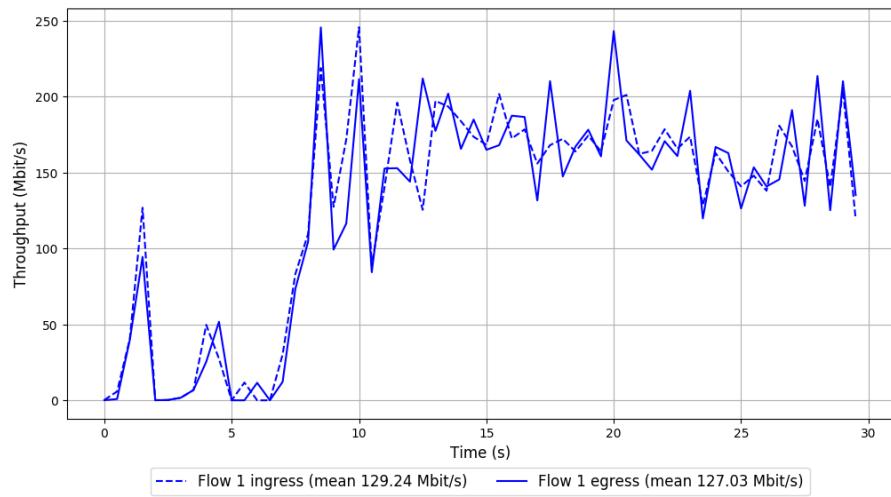


Run 10: Statistics of Verus

Start at: Sun, 06 Aug 2017 10:36:57 +0000  
End at: Sun, 06 Aug 2017 10:37:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.03 Mbit/s
95th percentile per-packet one-way delay: 147.142 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 127.03 Mbit/s
95th percentile per-packet one-way delay: 147.142 ms
Loss rate: 1.71%
```

## Run 10: Report of Verus — Data Link

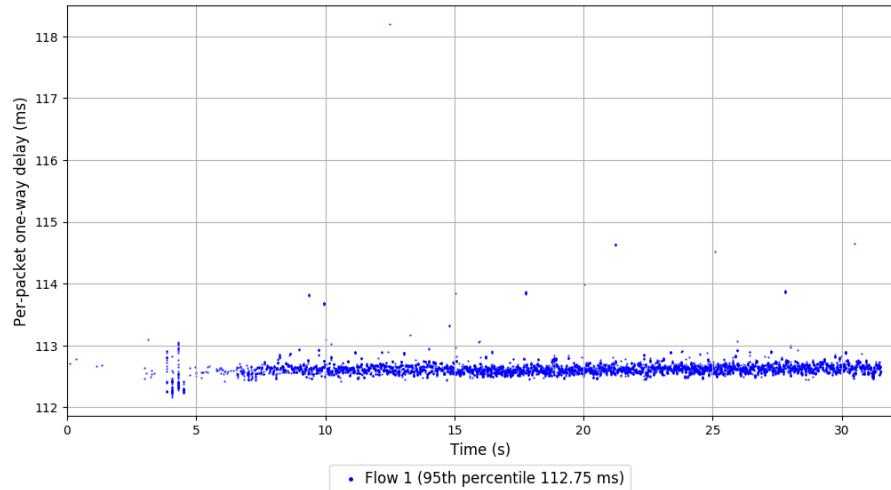
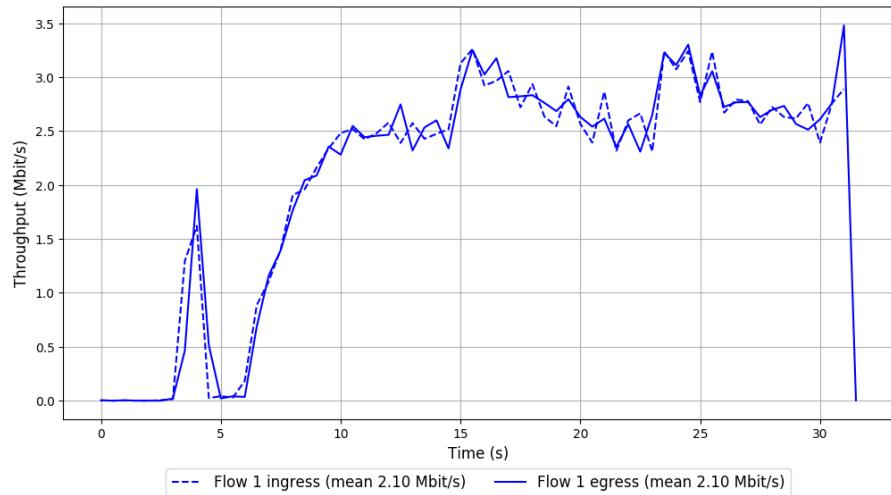


Run 1: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 08:52:35 +0000  
End at: Sun, 06 Aug 2017 08:53:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 112.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 112.755 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

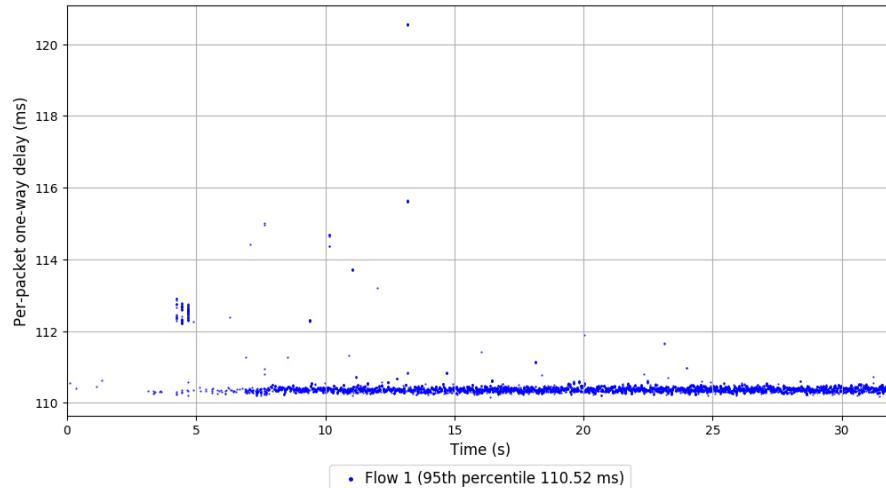
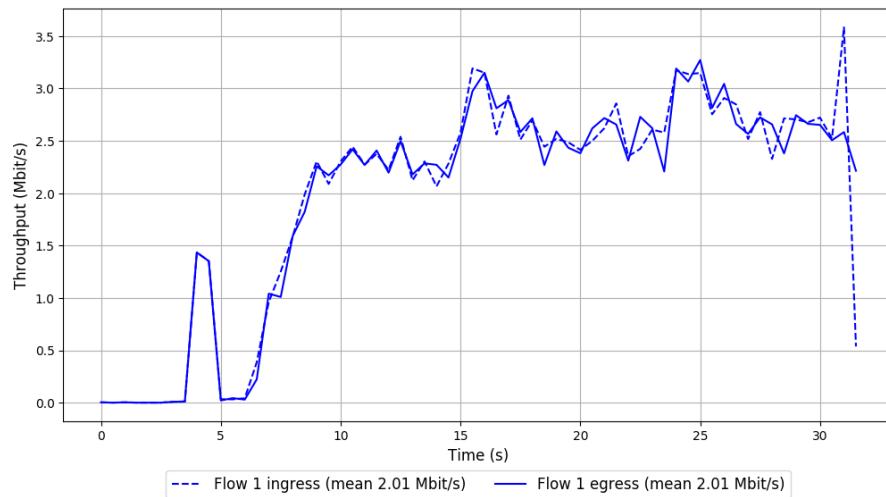


Run 2: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 09:04:06 +0000  
End at: Sun, 06 Aug 2017 09:04:36 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 110.515 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 110.515 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

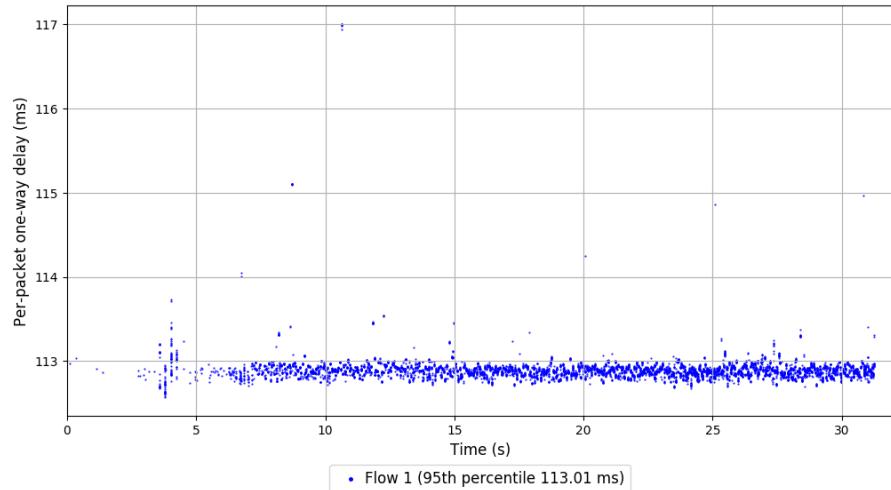
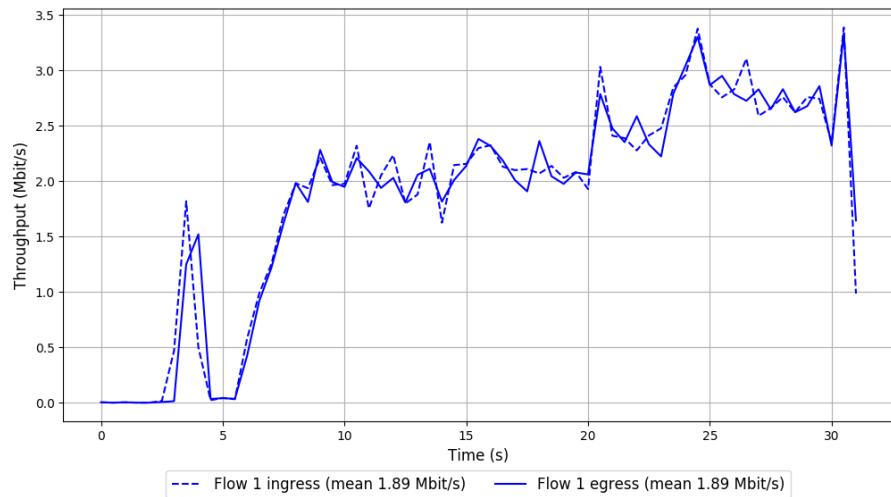


Run 3: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 09:15:33 +0000  
End at: Sun, 06 Aug 2017 09:16:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 113.006 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 113.006 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

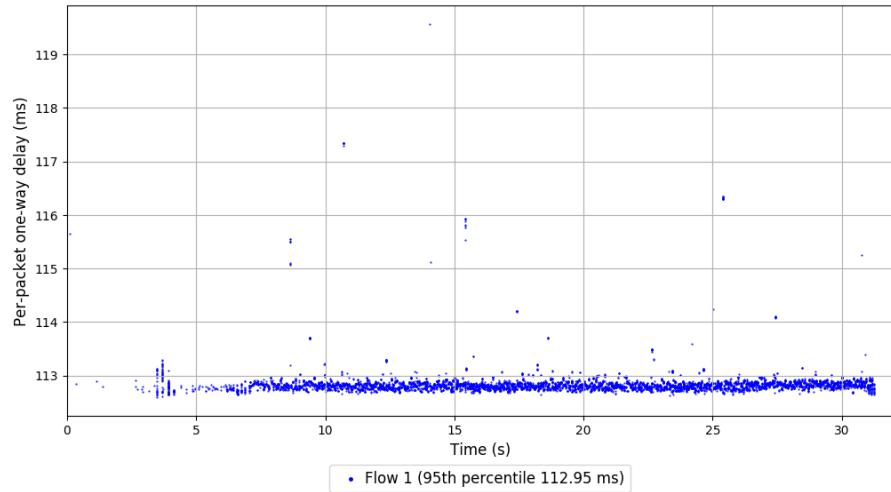
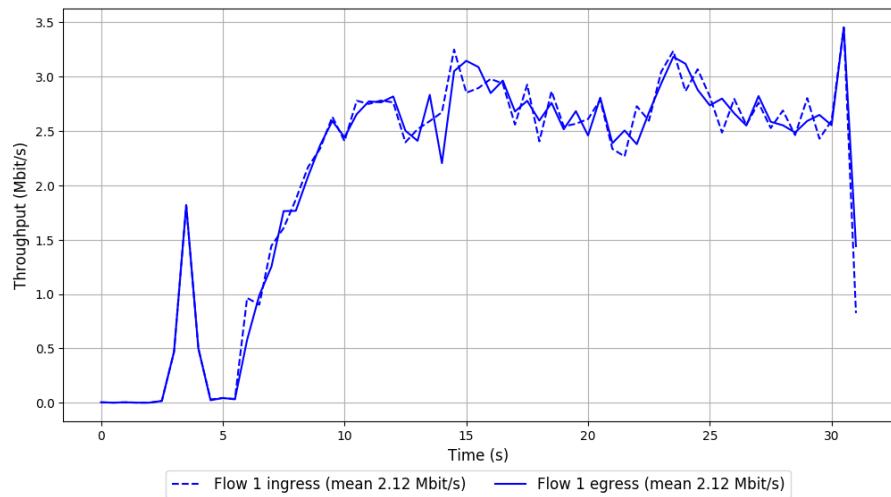


Run 4: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 09:26:55 +0000  
End at: Sun, 06 Aug 2017 09:27:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 112.952 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 112.952 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

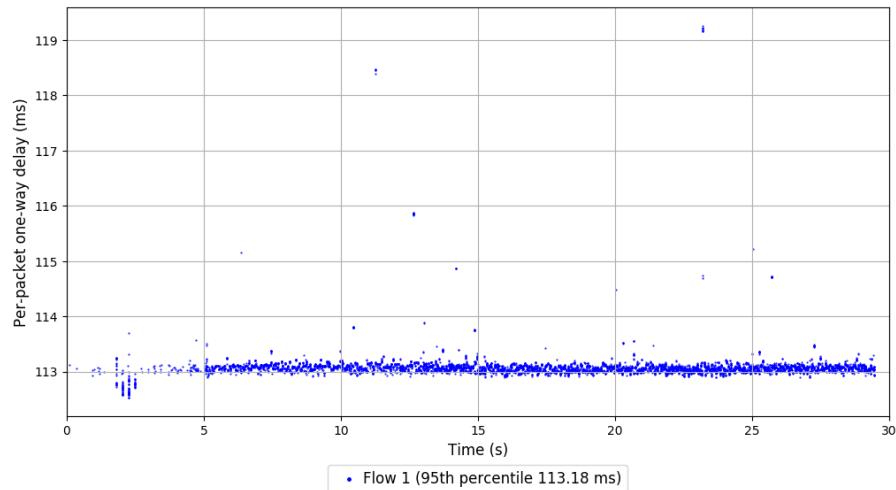
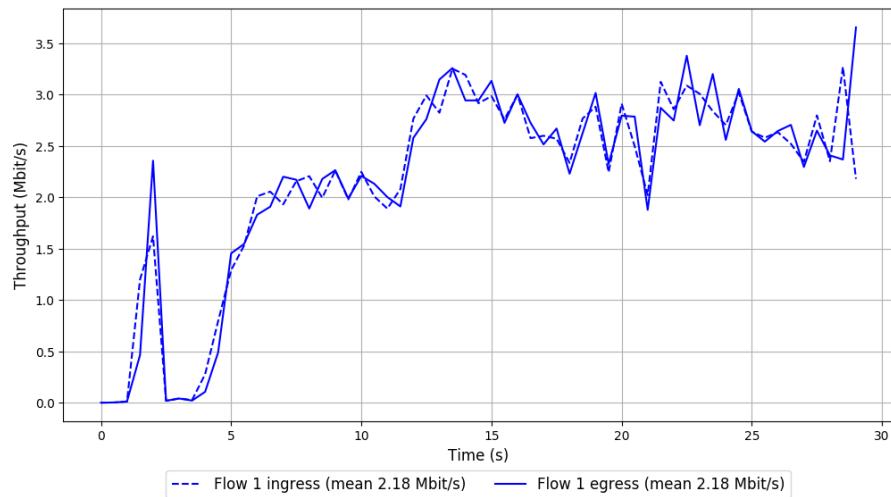


Run 5: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 09:38:16 +0000  
End at: Sun, 06 Aug 2017 09:38:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 113.178 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 113.178 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

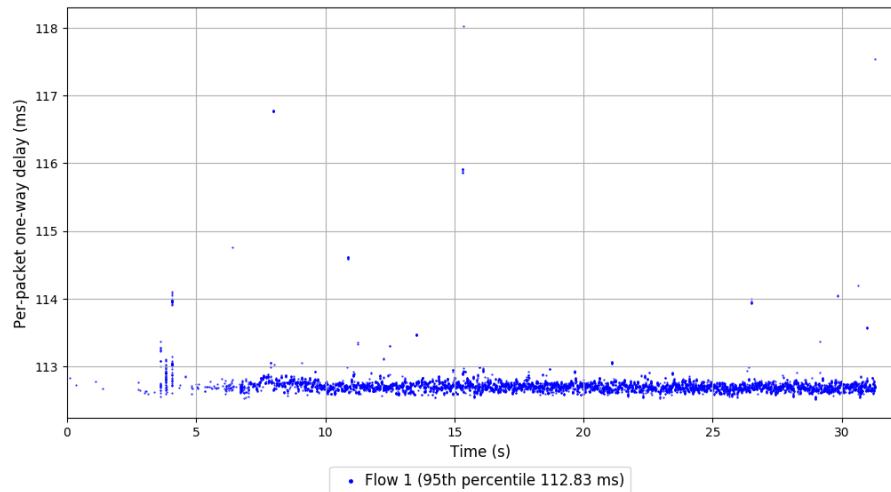
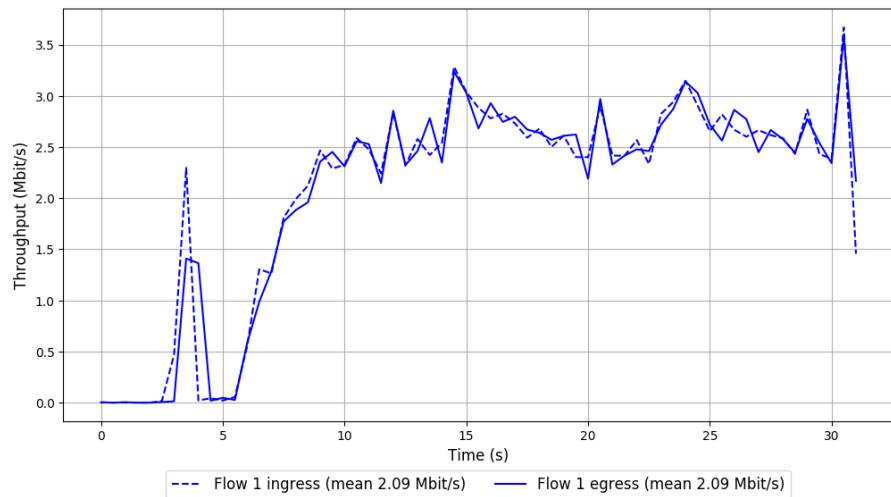


Run 6: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 09:49:47 +0000  
End at: Sun, 06 Aug 2017 09:50:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 112.829 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 112.829 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

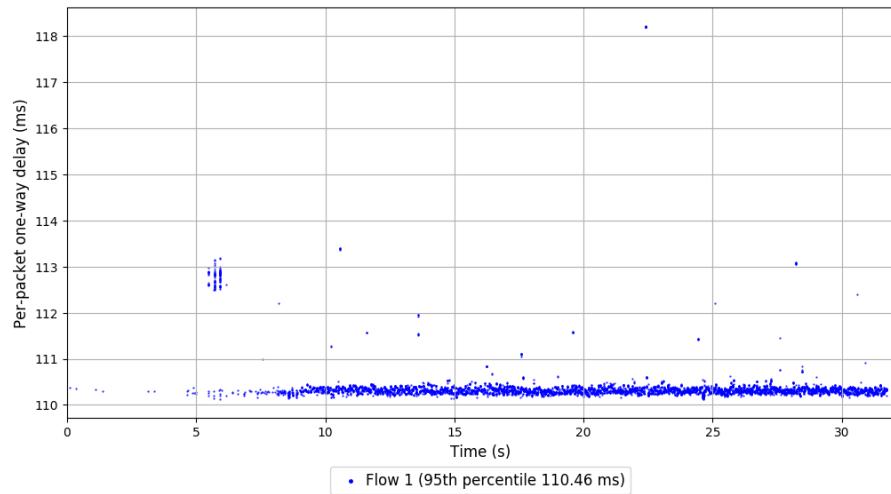
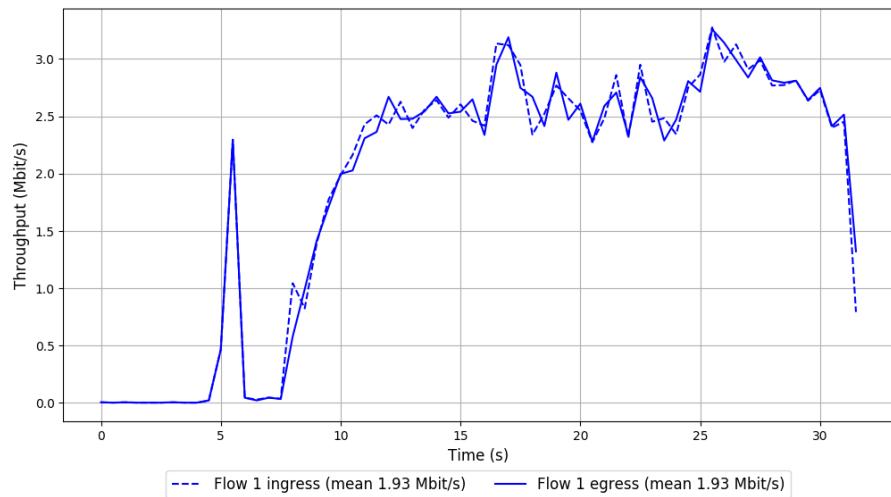


Run 7: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 10:01:04 +0000  
End at: Sun, 06 Aug 2017 10:01:34 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 110.458 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 110.458 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

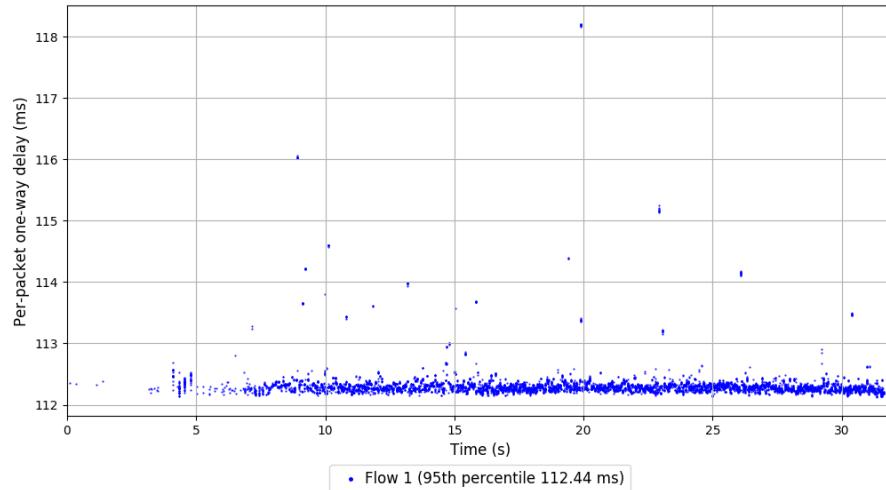
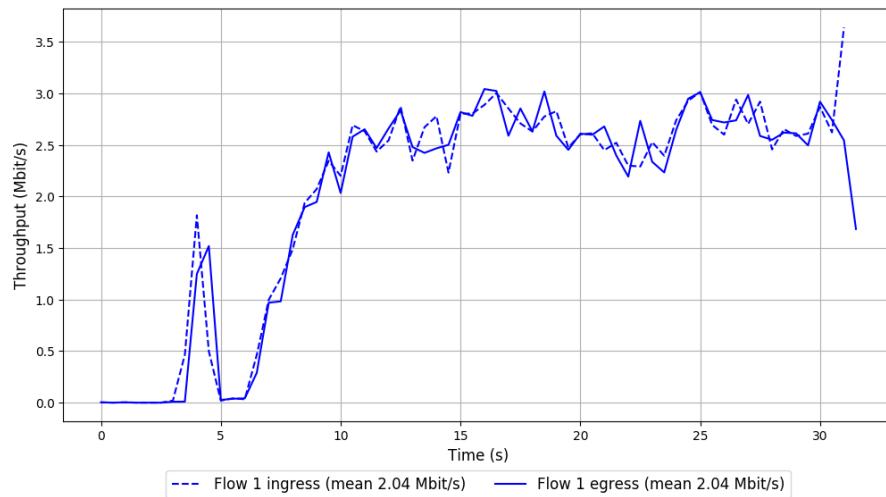


Run 8: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 10:12:38 +0000  
End at: Sun, 06 Aug 2017 10:13:08 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 112.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 112.441 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

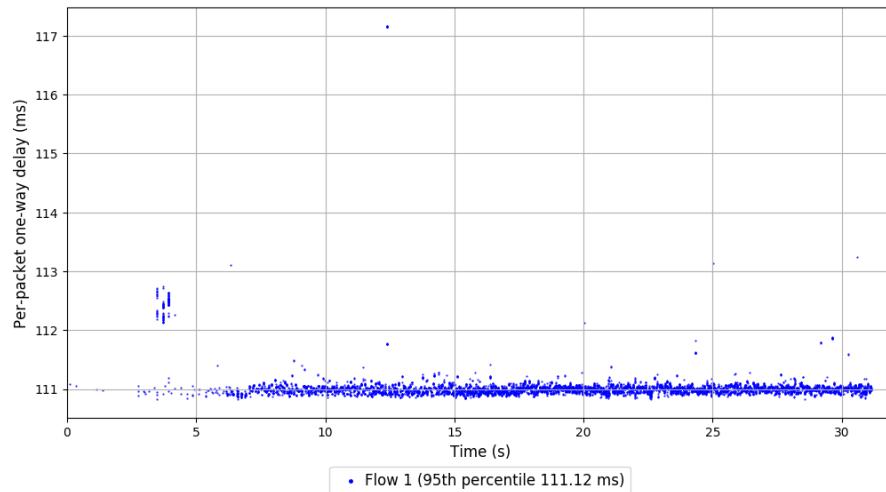
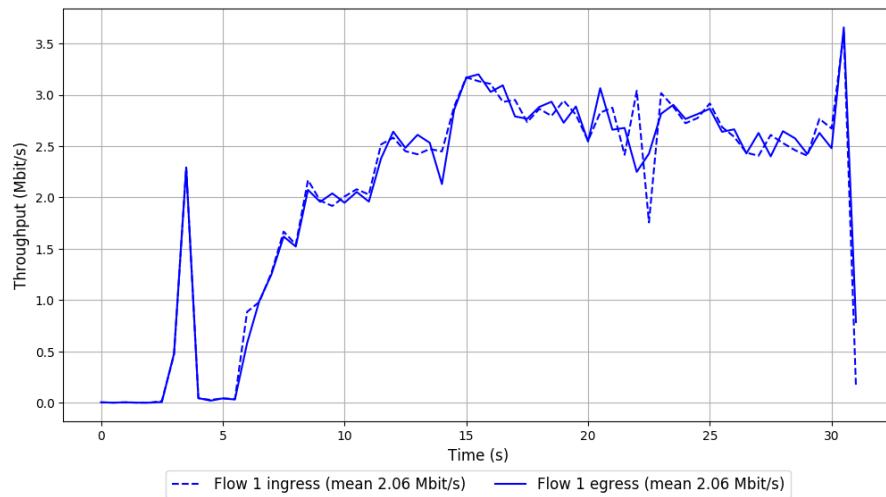


Run 9: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 10:24:10 +0000  
End at: Sun, 06 Aug 2017 10:24:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 111.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 111.120 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sun, 06 Aug 2017 10:35:35 +0000  
End at: Sun, 06 Aug 2017 10:36:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 11:43:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 112.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 112.391 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

