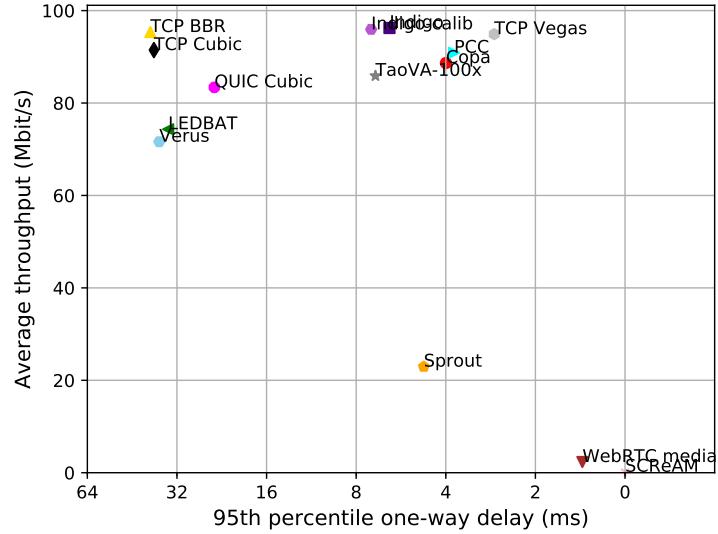


## Pantheon Report

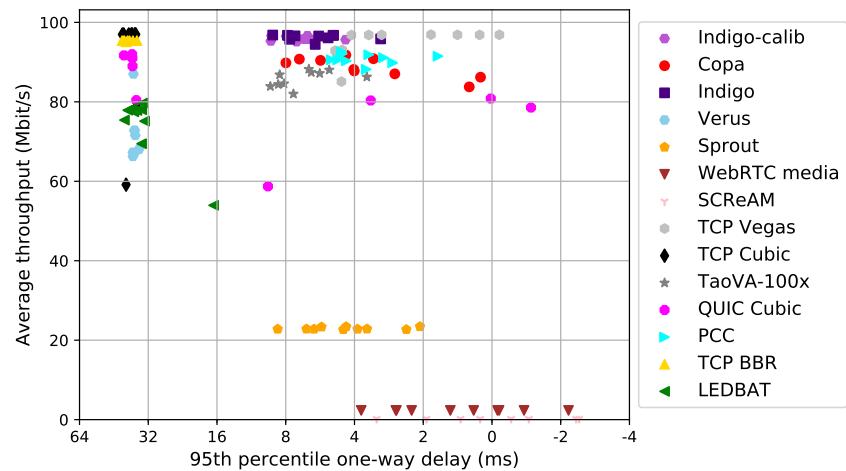
Generated at 2017-12-05 16:12:24 (UTC).  
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).  
Repeated the test of 14 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

Git summary:  
branch: **indigos** @ e3a57ad5ac5cfaca0e3f983c8dd4cc3509e0262  
**third\_party/calibrated\_koho** @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
**third\_party/genericCC** @ b5b7c38e8391001927dc41c6cfa2627d03dde737  
**third\_party/indigo** @ b19f3730105f9aa95452552af924e3719b03cc55  
**third\_party/indigo-cellular** @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2  
**third\_party/indigo-no-calib** @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
**third\_party/indigo-no-cwnd** @ 3e58442c04028a11d7b02456e137604633ba2d6c  
**third\_party/indigo-no-delivery-rate** @ 57caa40858b964906edff4876d5a7e5bfff666c5  
**third\_party/indigo-no-queuing-delay** @ 03455460fd1a8ffbdad86fabb936fdca204b80db  
**third\_party/indigo-no-send-rate** @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda  
**third\_party/koho\_cc** @ f0f2e693303aee82ea808e6928eac4f1083a6681  
M datagrump/sender.cc  
**third\_party/libutp** @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf  
**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** @ f1a14bffe749737437f61b1eaeb30b267cde681  
**third\_party/sprout** @ 6f2efef6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
**third\_party/verus** @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
**third\_party/webrtc** @ a488197ddd041ace68a42849b2540ad834825f42

test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



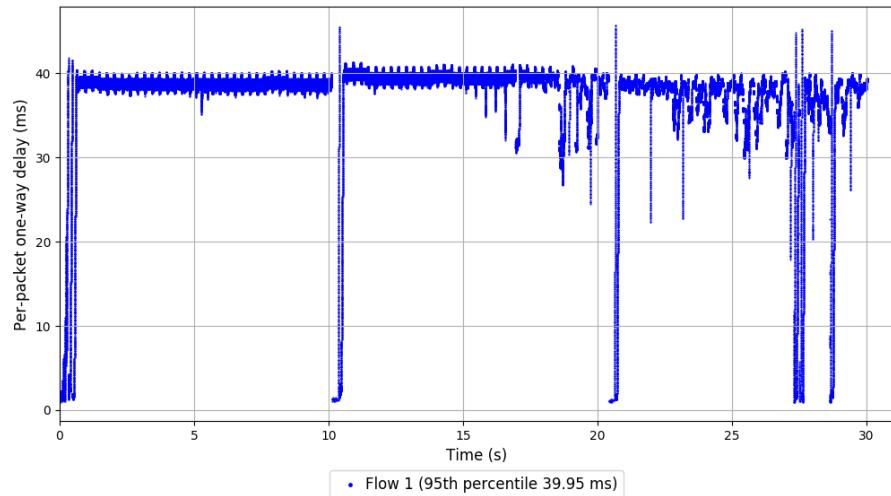
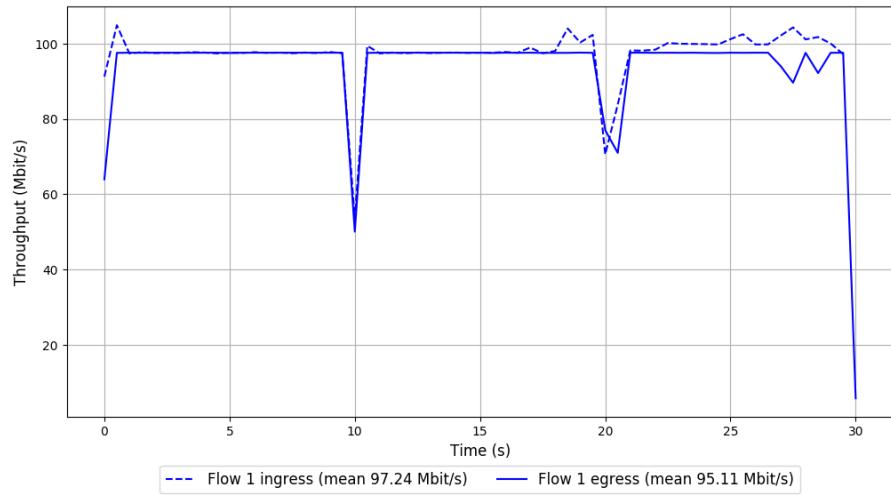
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	8	95.36	39.31	0.90
TCP Cubic	10	91.46	38.25	0.42
LEDBAT	10	74.32	34.26	0.05
PCC	10	90.87	3.75	0.38
QUIC Cubic	10	83.39	23.96	0.28
SCReAM	8	0.22	-0.00	0.00
WebRTC media	10	2.32	0.95	0.00
Sprout	10	22.96	4.74	0.00
TaoVA-100x	10	85.88	6.89	0.01
TCP Vegas	10	94.90	2.75	0.09
Verus	8	71.62	36.71	27.49
Copa	10	88.66	4.00	0.00
Indigo	10	96.24	6.18	0.15
Indigo-calib	10	95.94	7.13	0.11

Run 1: Statistics of TCP BBR

```
Start at: 2017-12-05 12:53:56
End at: 2017-12-05 12:54:26
Local clock offset: 1.449 ms
Remote clock offset: -14.488 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 39.948 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 39.948 ms
Loss rate: 2.07%
```

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

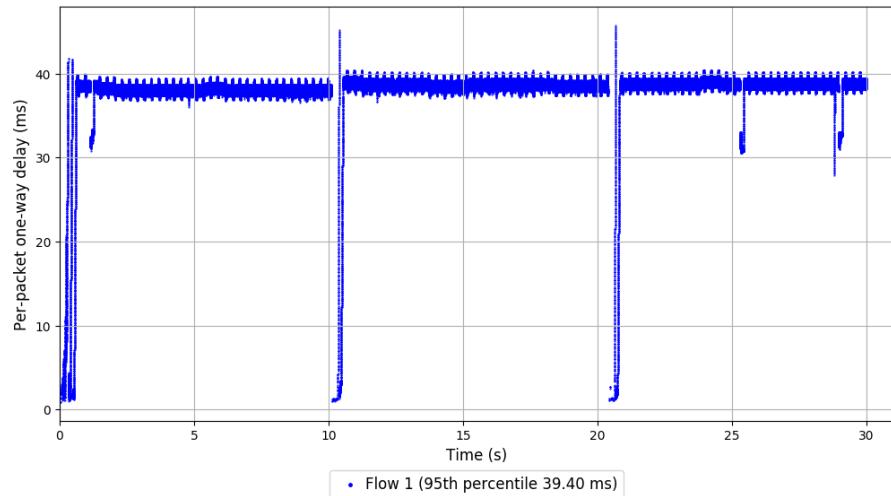
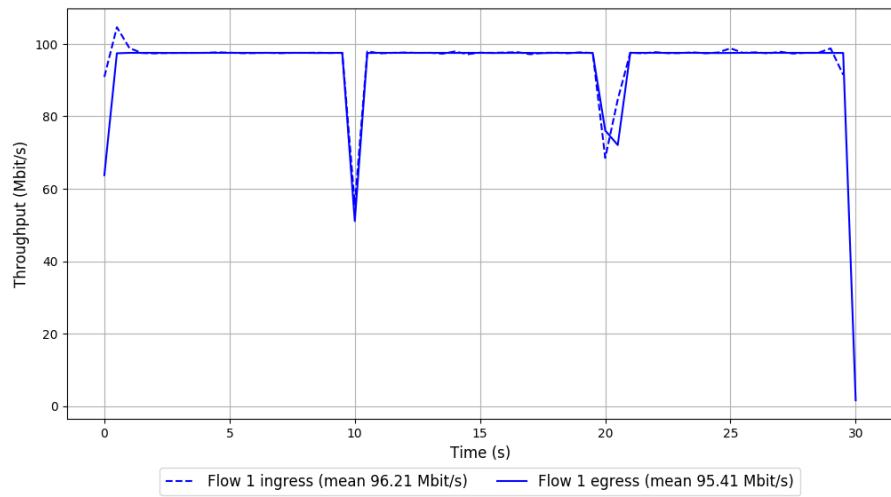


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-05 13:10:32
End at: 2017-12-05 13:11:02
Local clock offset: -0.111 ms
Remote clock offset: -15.648 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 39.404 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 39.404 ms
Loss rate: 0.70%
```

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

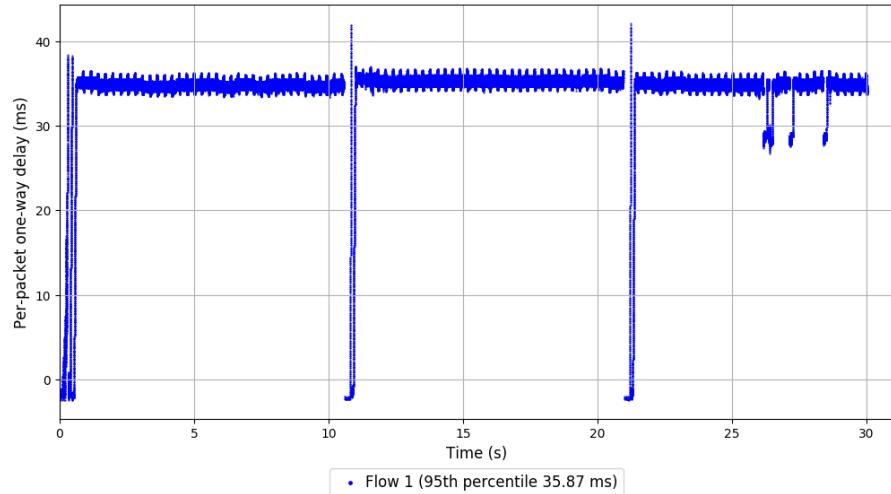
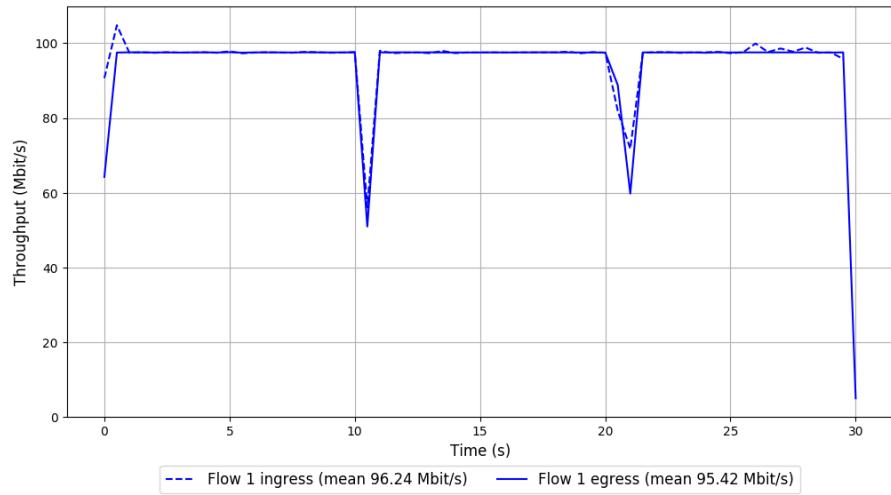


Run 3: Statistics of TCP BBR

```
Start at: 2017-12-05 13:27:40
End at: 2017-12-05 13:28:10
Local clock offset: 3.204 ms
Remote clock offset: -16.707 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.42 Mbit/s
95th percentile per-packet one-way delay: 35.868 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 95.42 Mbit/s
95th percentile per-packet one-way delay: 35.868 ms
Loss rate: 0.73%
```

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

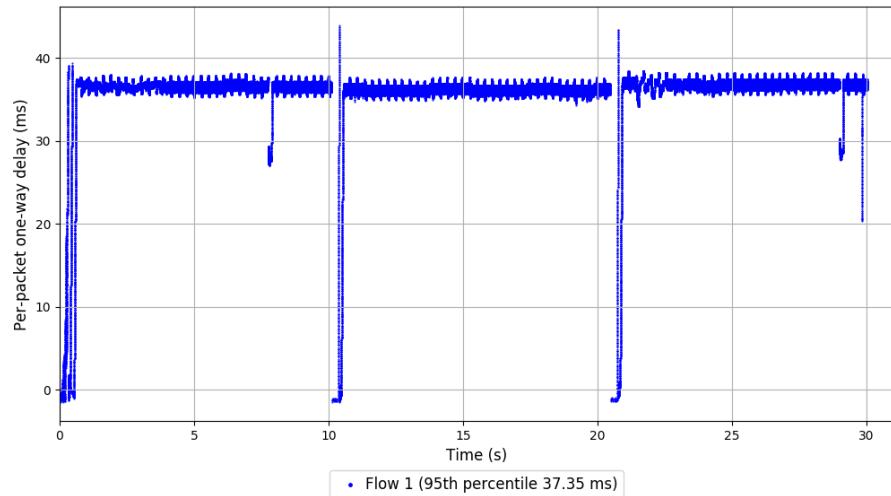
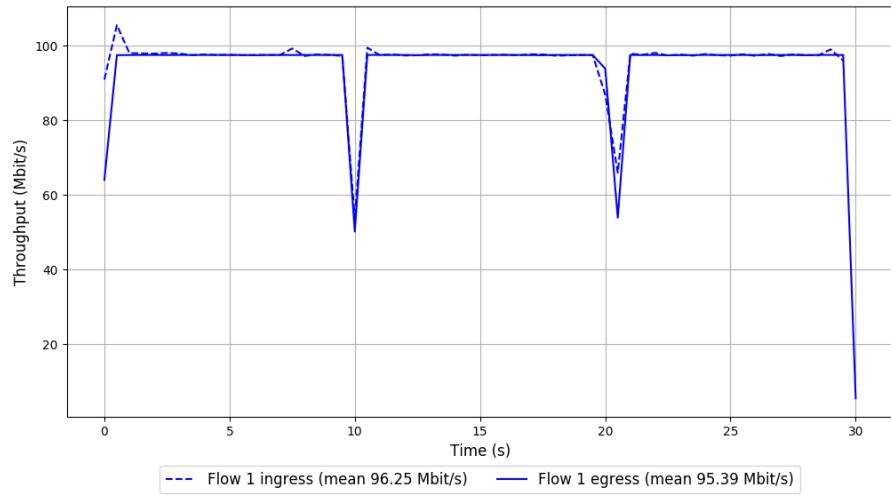


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-05 13:44:40
End at: 2017-12-05 13:45:10
Local clock offset: 1.395 ms
Remote clock offset: -18.93 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.39 Mbit/s
95th percentile per-packet one-way delay: 37.355 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 95.39 Mbit/s
95th percentile per-packet one-way delay: 37.355 ms
Loss rate: 0.77%
```

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

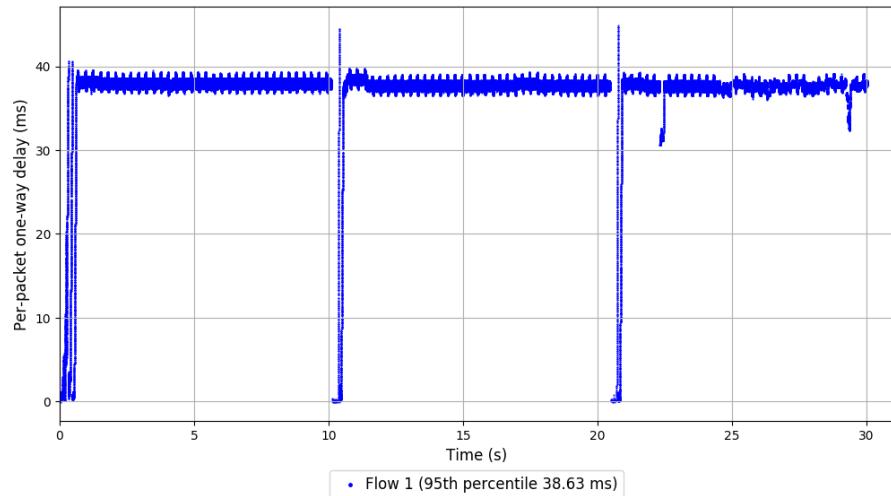
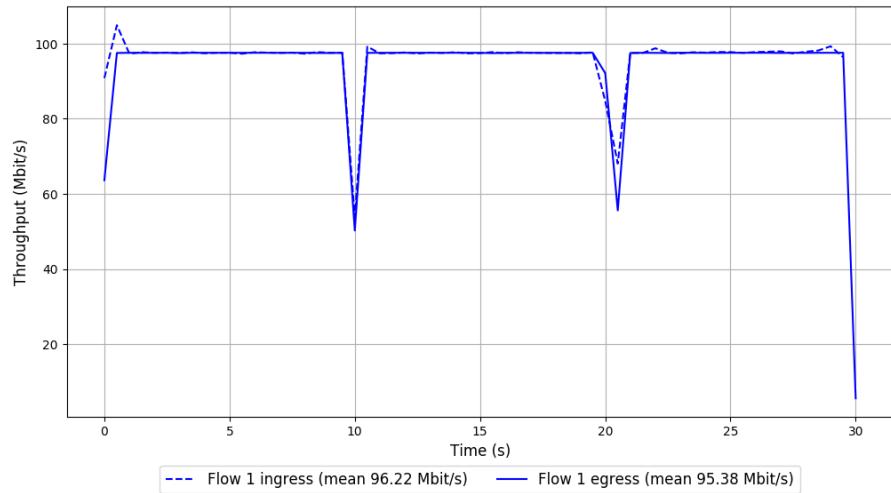


Run 5: Statistics of TCP BBR

```
Start at: 2017-12-05 14:01:38
End at: 2017-12-05 14:02:08
Local clock offset: 2.328 ms
Remote clock offset: -16.407 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 38.634 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 38.634 ms
Loss rate: 0.75%
```

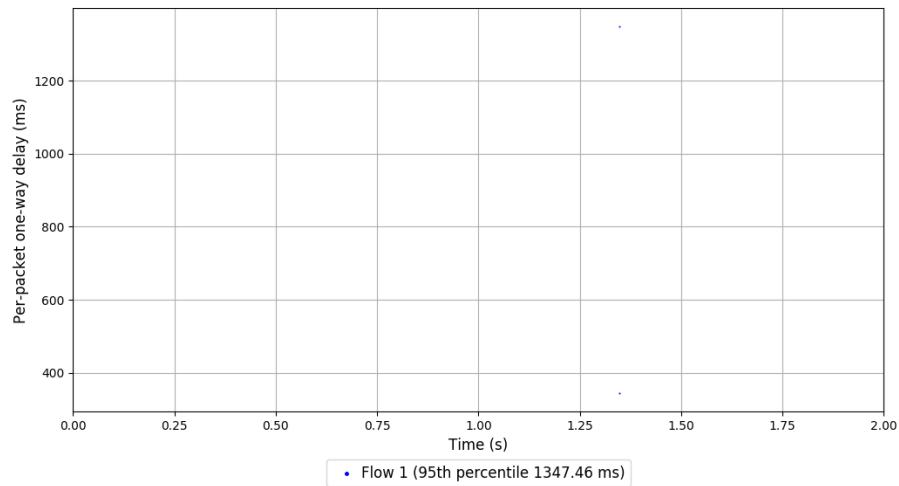
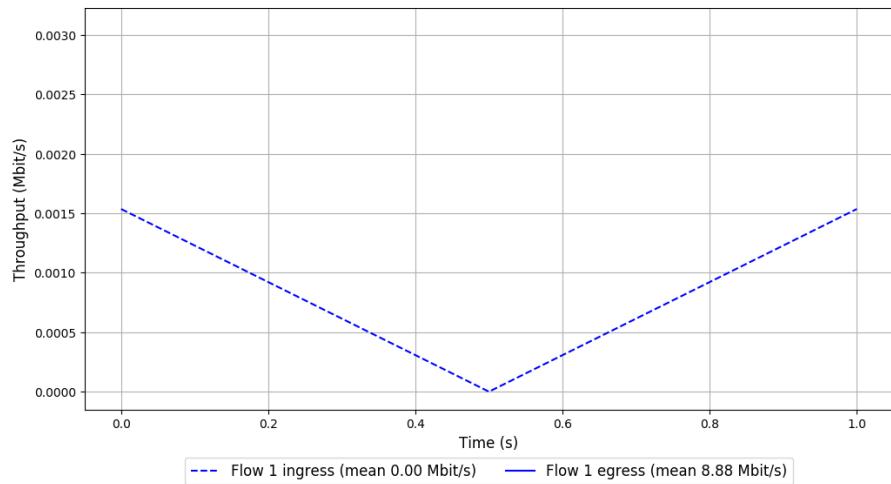
### Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-12-05 14:18:33  
End at: 2017-12-05 14:19:03  
Local clock offset: -0.74 ms  
Remote clock offset: -15.792 ms

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

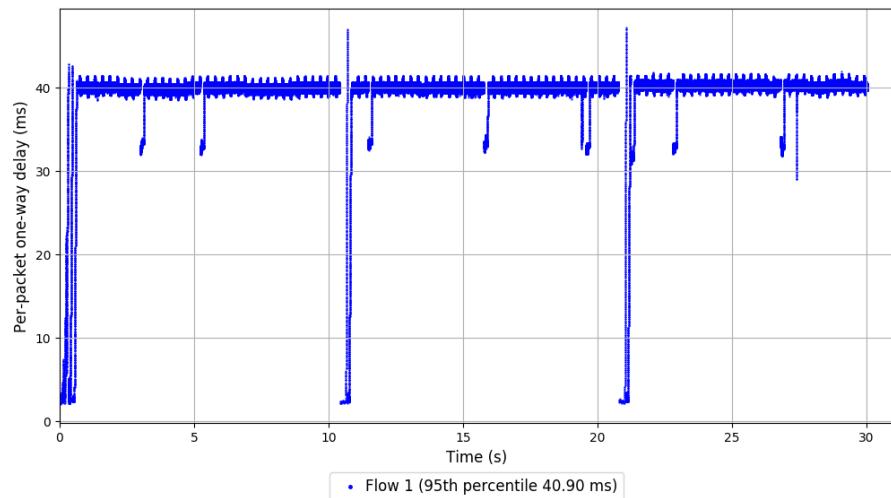
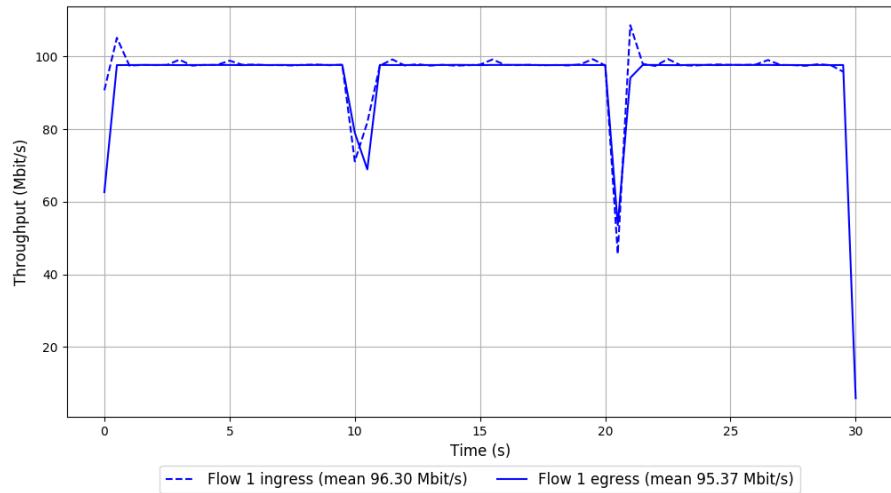


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-05 14:35:43
End at: 2017-12-05 14:36:13
Local clock offset: -0.806 ms
Remote clock offset: -16.155 ms

# Below is generated by plot.py at 2017-12-05 15:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 40.900 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 40.900 ms
Loss rate: 0.85%
```

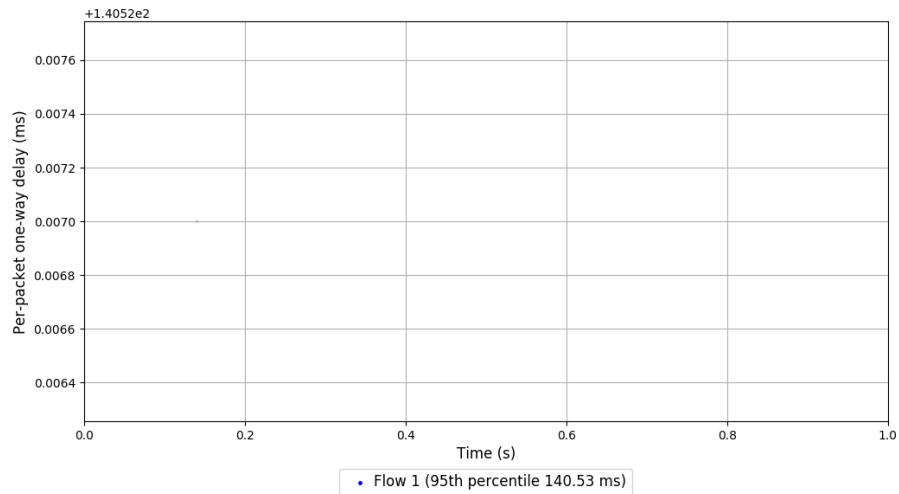
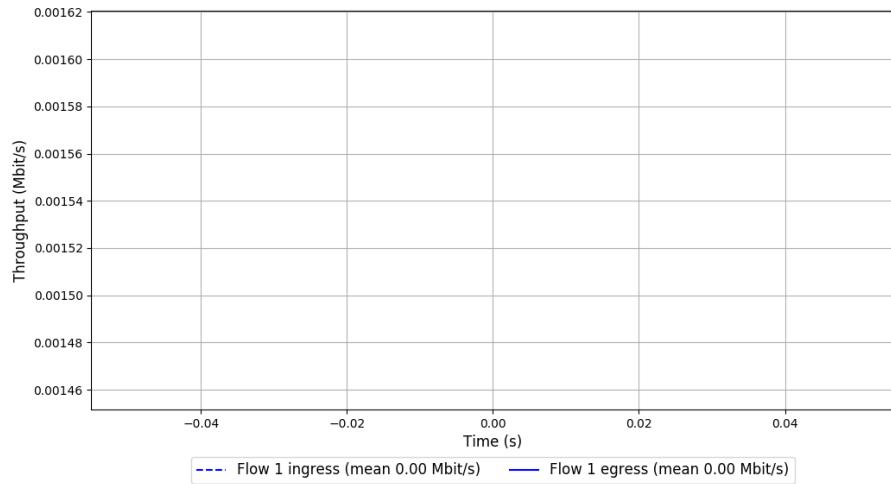
### Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-12-05 14:52:49  
End at: 2017-12-05 14:53:19  
Local clock offset: -2.037 ms  
Remote clock offset: -16.314 ms

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

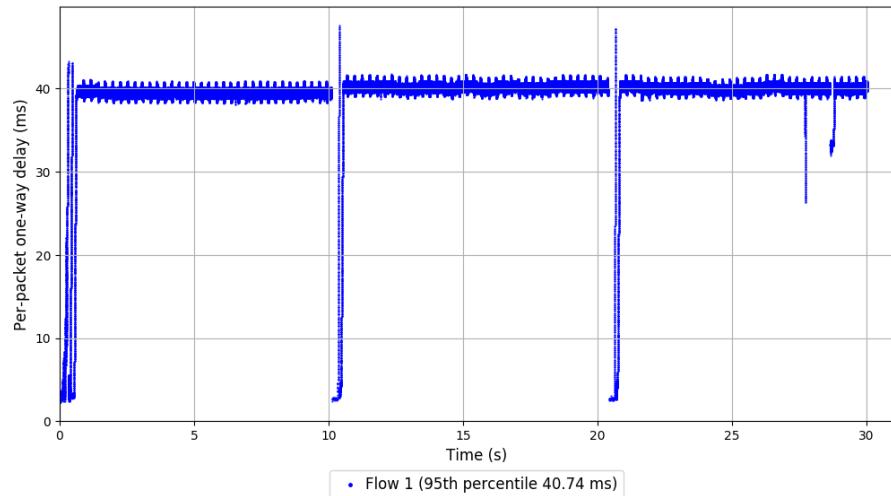
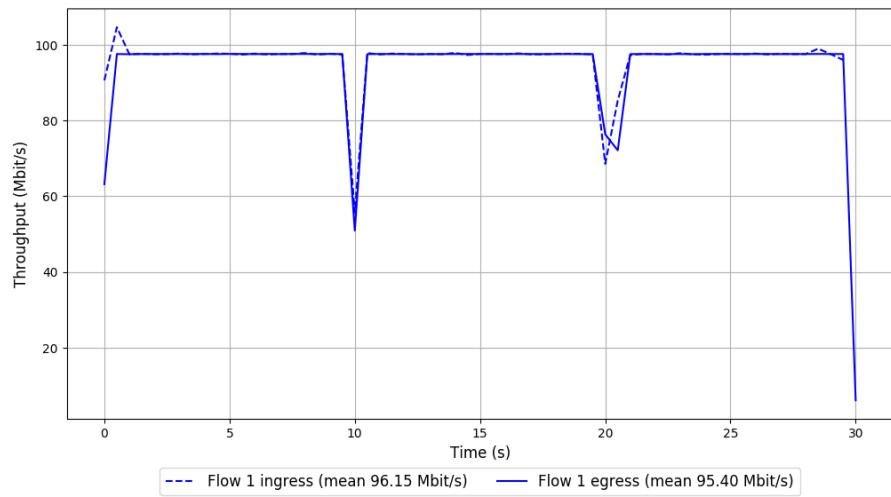


Run 9: Statistics of TCP BBR

```
Start at: 2017-12-05 15:09:42
End at: 2017-12-05 15:10:12
Local clock offset: -0.279 ms
Remote clock offset: -18.115 ms

# Below is generated by plot.py at 2017-12-05 15:53:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 40.740 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 40.740 ms
Loss rate: 0.66%
```

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

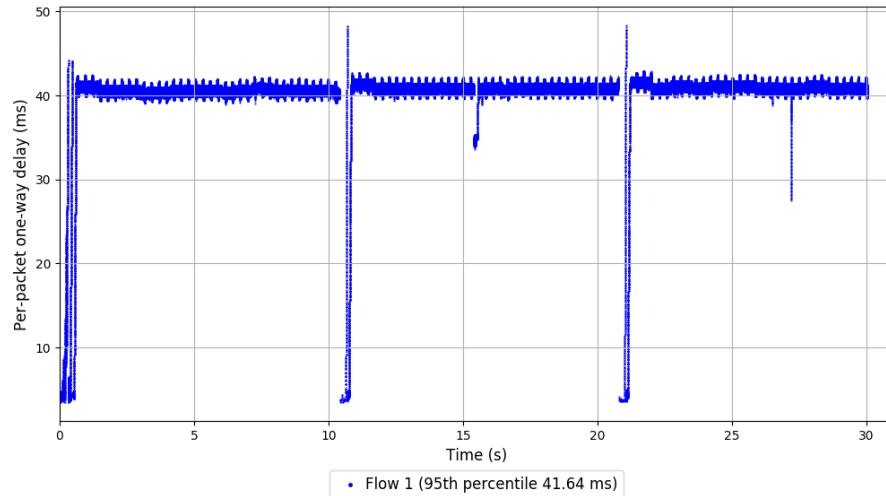
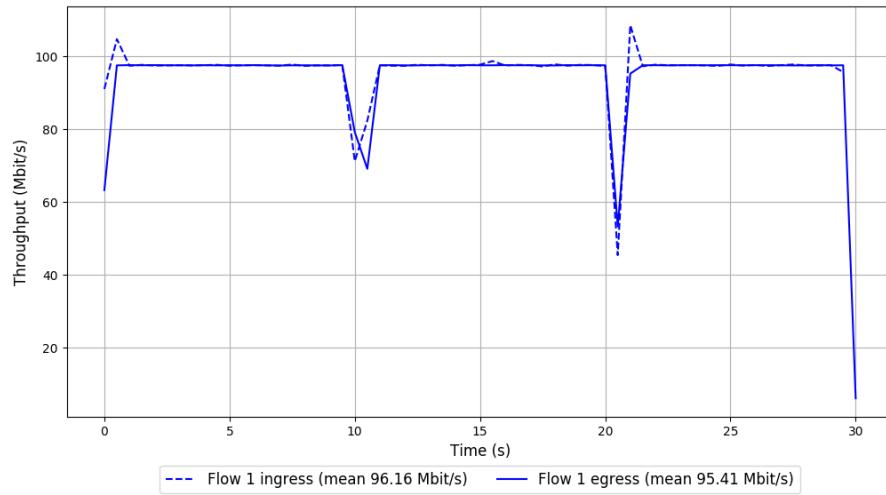


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-05 15:26:47
End at: 2017-12-05 15:27:17
Local clock offset: 0.626 ms
Remote clock offset: -18.282 ms

# Below is generated by plot.py at 2017-12-05 15:53:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 41.642 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 41.642 ms
Loss rate: 0.67%
```

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

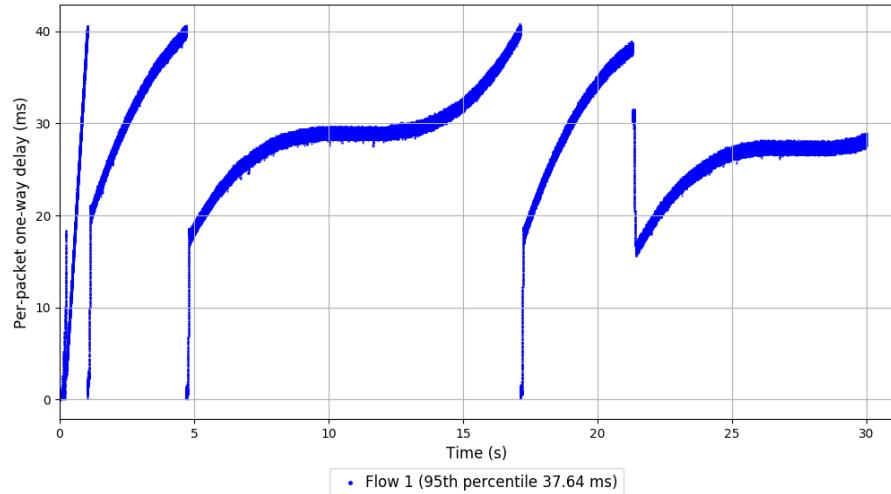
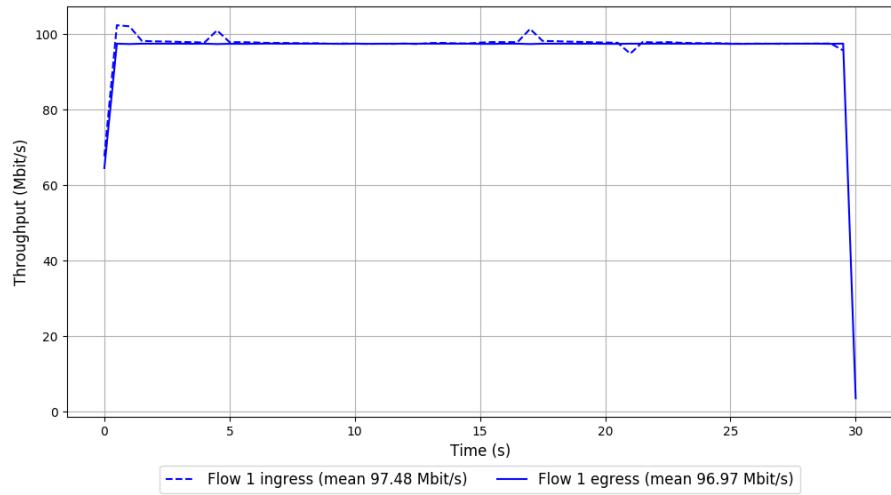


Run 1: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:40:23
End at: 2017-12-05 12:40:53
Local clock offset: 3.054 ms
Remote clock offset: -13.892 ms

# Below is generated by plot.py at 2017-12-05 15:54:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 37.639 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 37.639 ms
Loss rate: 0.43%
```

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

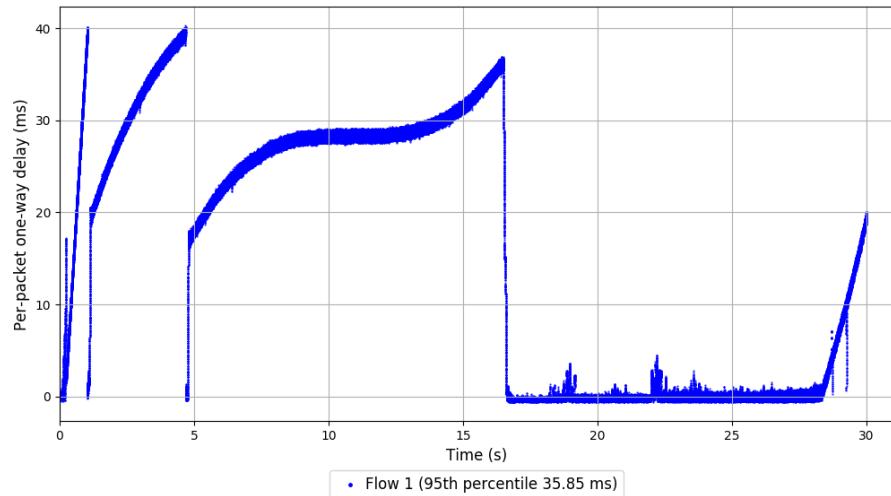
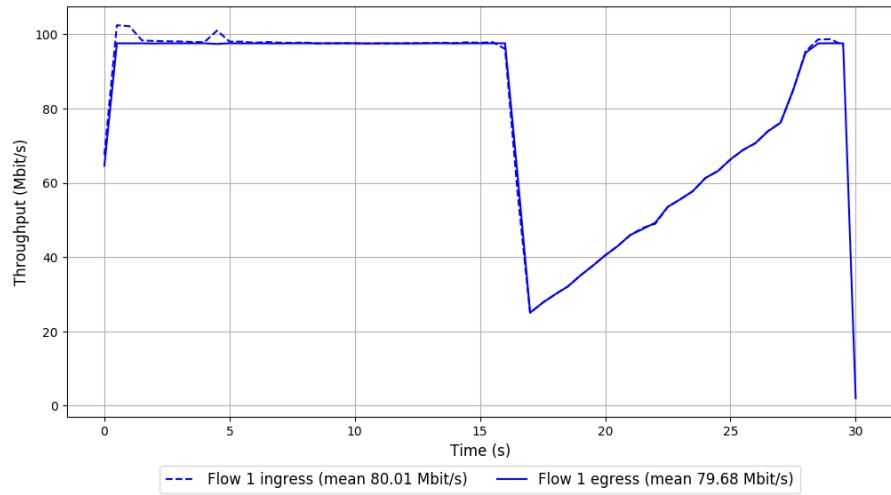


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:57:44
End at: 2017-12-05 12:58:14
Local clock offset: 0.678 ms
Remote clock offset: -15.941 ms

# Below is generated by plot.py at 2017-12-05 15:54:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.68 Mbit/s
95th percentile per-packet one-way delay: 35.850 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 79.68 Mbit/s
95th percentile per-packet one-way delay: 35.850 ms
Loss rate: 0.34%
```

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

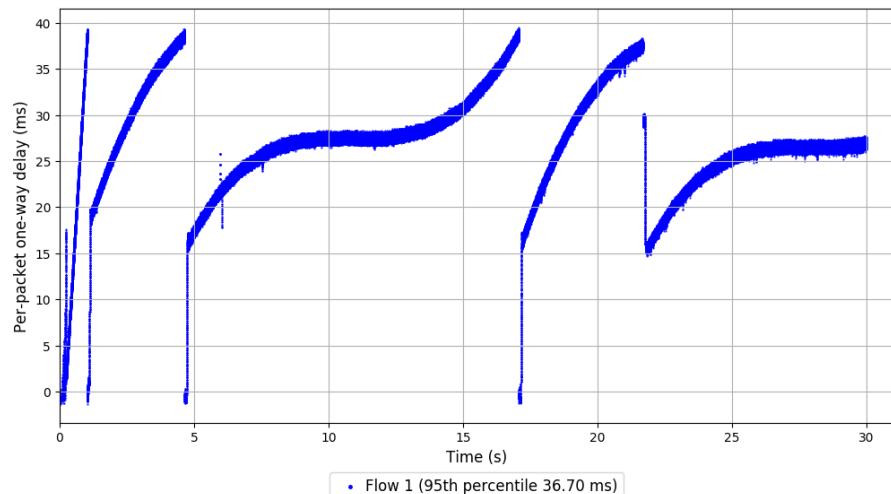
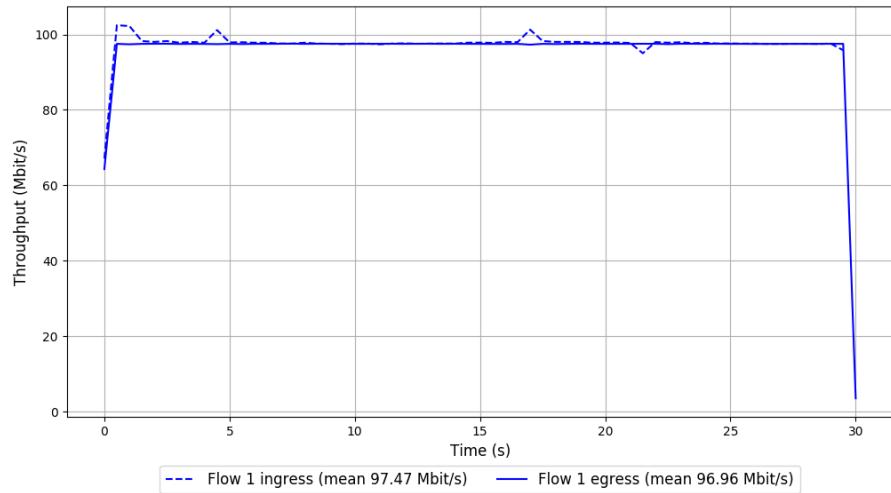


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-05 13:14:25
End at: 2017-12-05 13:14:55
Local clock offset: 2.374 ms
Remote clock offset: -15.684 ms

# Below is generated by plot.py at 2017-12-05 15:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 36.699 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 36.699 ms
Loss rate: 0.43%
```

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

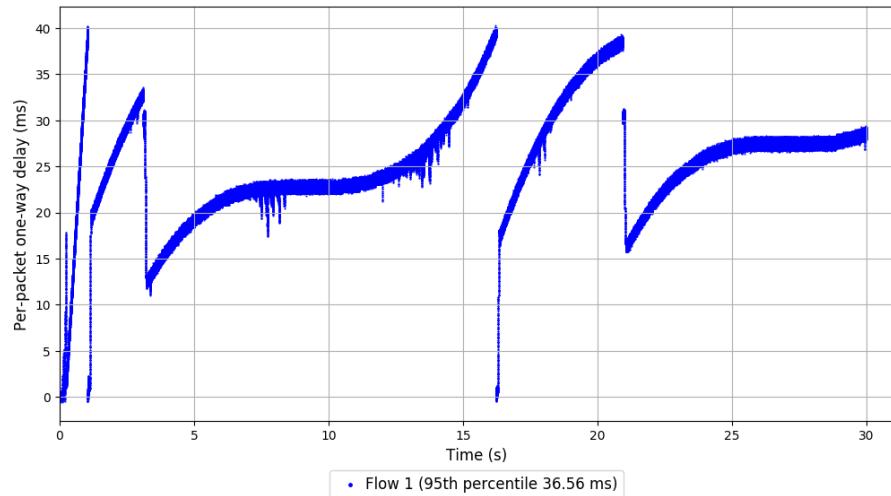
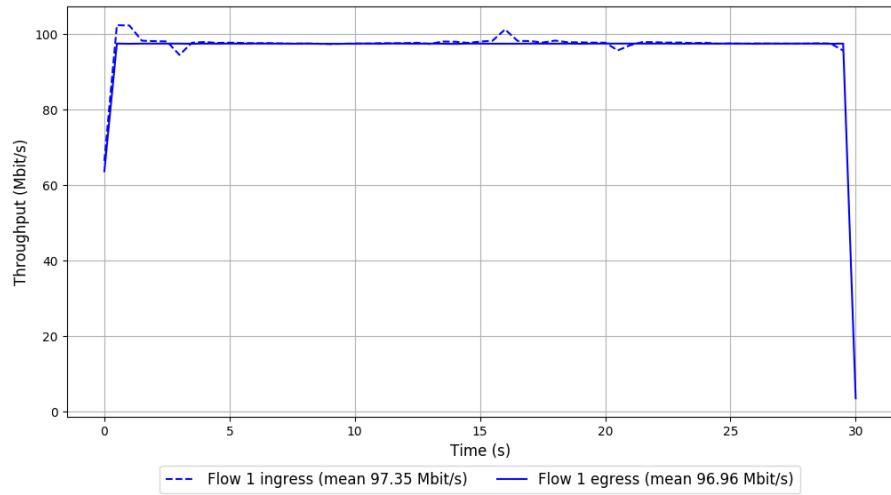


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-05 13:31:20
End at: 2017-12-05 13:31:50
Local clock offset: 0.775 ms
Remote clock offset: -17.979 ms

# Below is generated by plot.py at 2017-12-05 15:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 36.562 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 36.562 ms
Loss rate: 0.31%
```

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

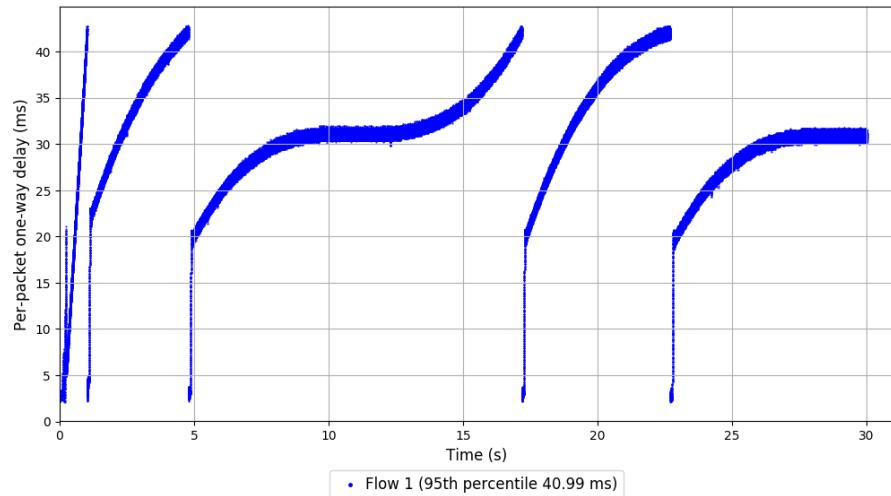
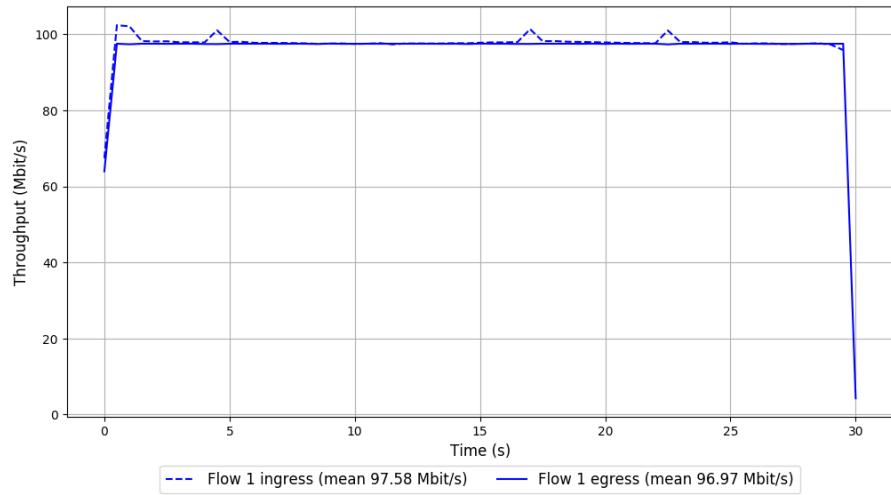


Run 5: Statistics of TCP Cubic

```
Start at: 2017-12-05 13:48:25
End at: 2017-12-05 13:48:55
Local clock offset: -0.218 ms
Remote clock offset: -16.668 ms

# Below is generated by plot.py at 2017-12-05 15:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 40.989 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 40.989 ms
Loss rate: 0.54%
```

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

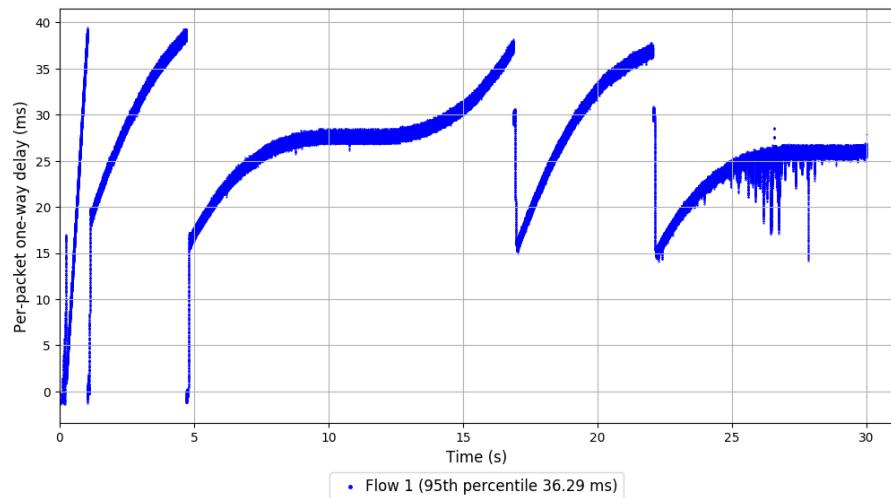
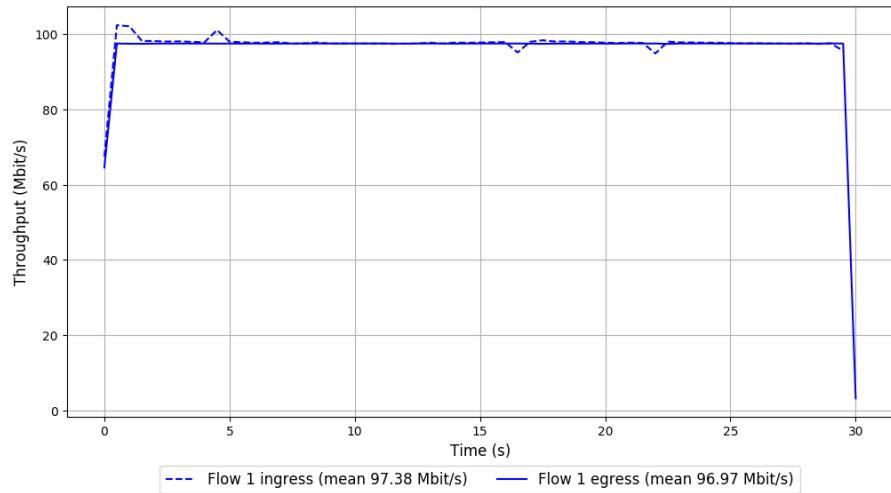


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-05 14:05:22
End at: 2017-12-05 14:05:52
Local clock offset: 1.886 ms
Remote clock offset: -17.401 ms

# Below is generated by plot.py at 2017-12-05 15:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 36.290 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 36.290 ms
Loss rate: 0.32%
```

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

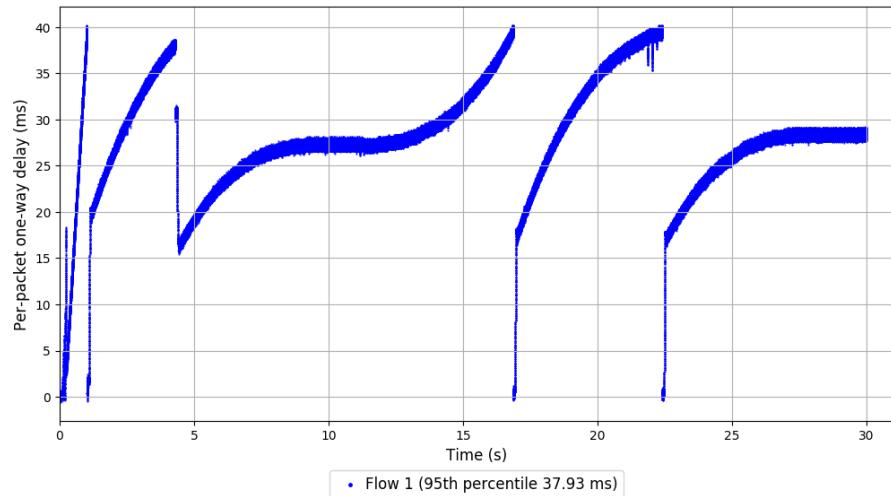
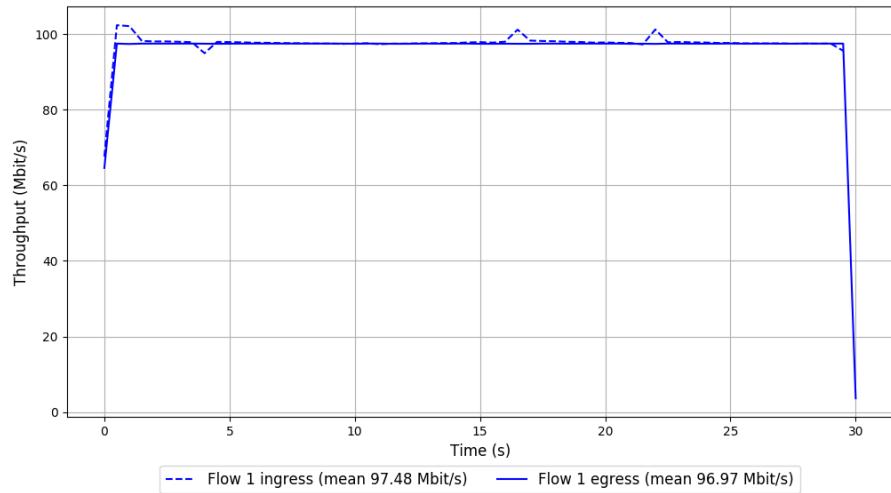


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-05 14:22:19
End at: 2017-12-05 14:22:49
Local clock offset: -2.597 ms
Remote clock offset: -19.568 ms

# Below is generated by plot.py at 2017-12-05 15:54:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 37.934 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 37.934 ms
Loss rate: 0.43%
```

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

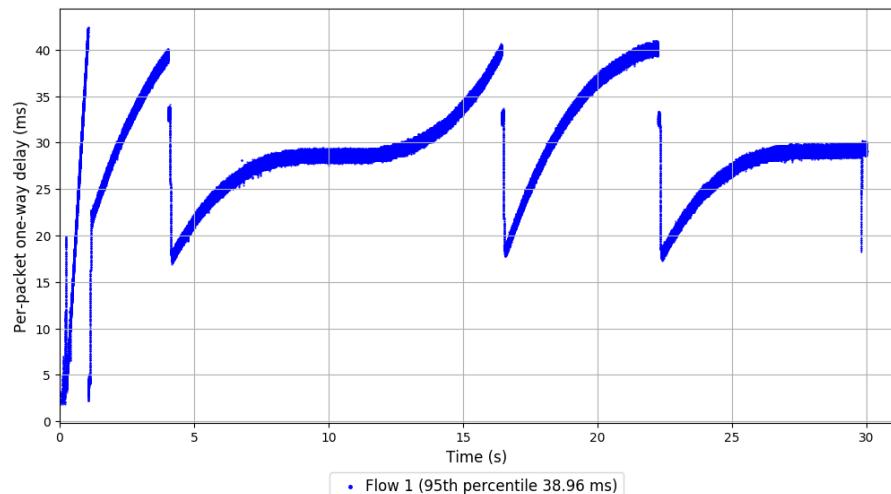
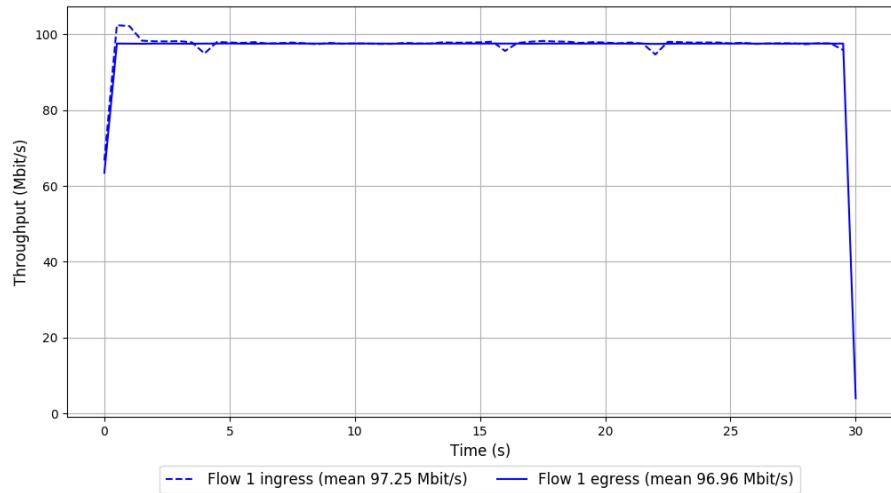


Run 8: Statistics of TCP Cubic

```
Start at: 2017-12-05 14:39:37
End at: 2017-12-05 14:40:07
Local clock offset: 0.075 ms
Remote clock offset: -15.86 ms

# Below is generated by plot.py at 2017-12-05 15:54:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 38.962 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 38.962 ms
Loss rate: 0.21%
```

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

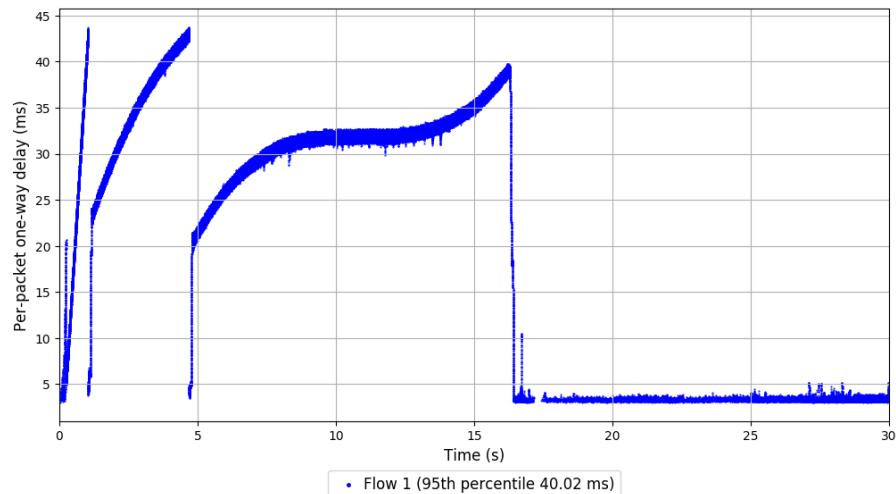
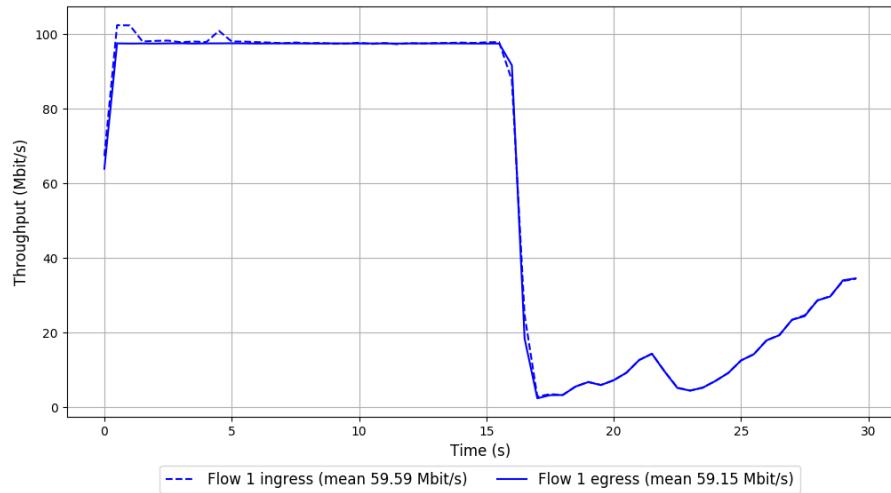


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-05 14:56:36
End at: 2017-12-05 14:57:06
Local clock offset: -1.514 ms
Remote clock offset: -16.566 ms

# Below is generated by plot.py at 2017-12-05 15:55:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.15 Mbit/s
95th percentile per-packet one-way delay: 40.016 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 59.15 Mbit/s
95th percentile per-packet one-way delay: 40.016 ms
Loss rate: 0.74%
```

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

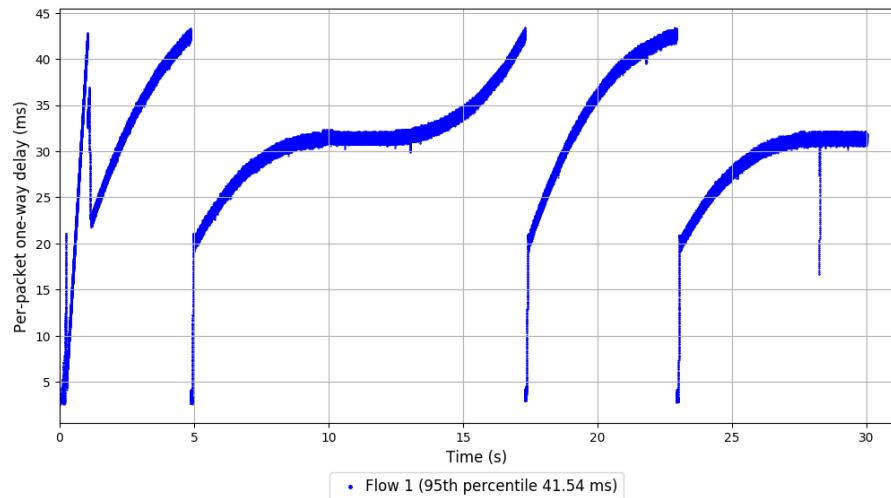
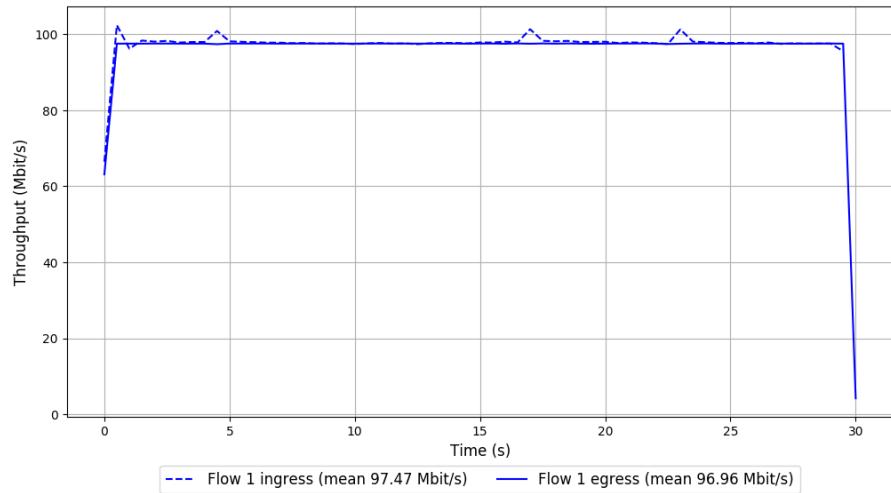


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-05 15:13:37
End at: 2017-12-05 15:14:07
Local clock offset: 1.068 ms
Remote clock offset: -17.834 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 41.536 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 41.536 ms
Loss rate: 0.43%
```

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

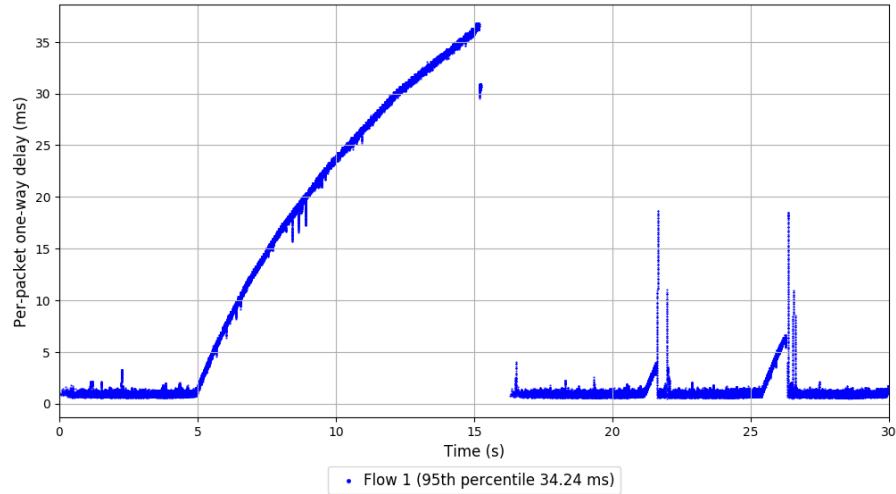
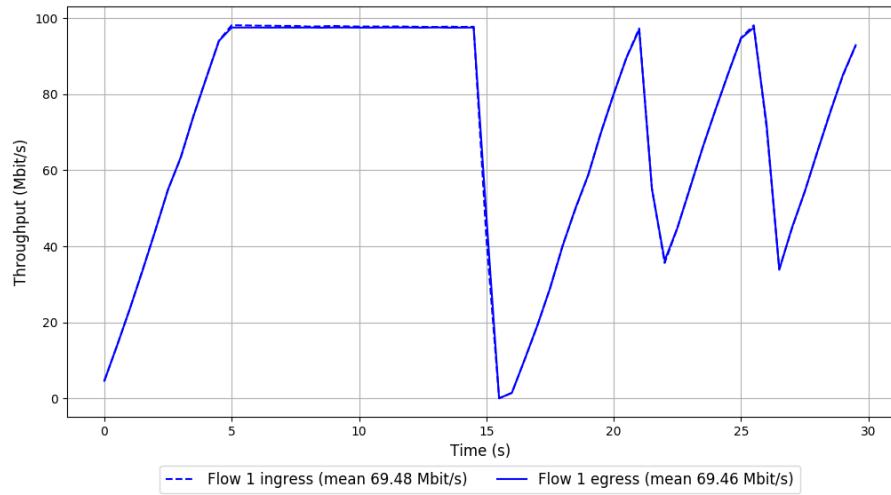


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-12-05 12:44:09
End at: 2017-12-05 12:44:39
Local clock offset: 1.058 ms
Remote clock offset: -15.896 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.46 Mbit/s
95th percentile per-packet one-way delay: 34.245 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 69.46 Mbit/s
95th percentile per-packet one-way delay: 34.245 ms
Loss rate: 0.03%
```

## Run 1: Report of LEDBAT — Data Link

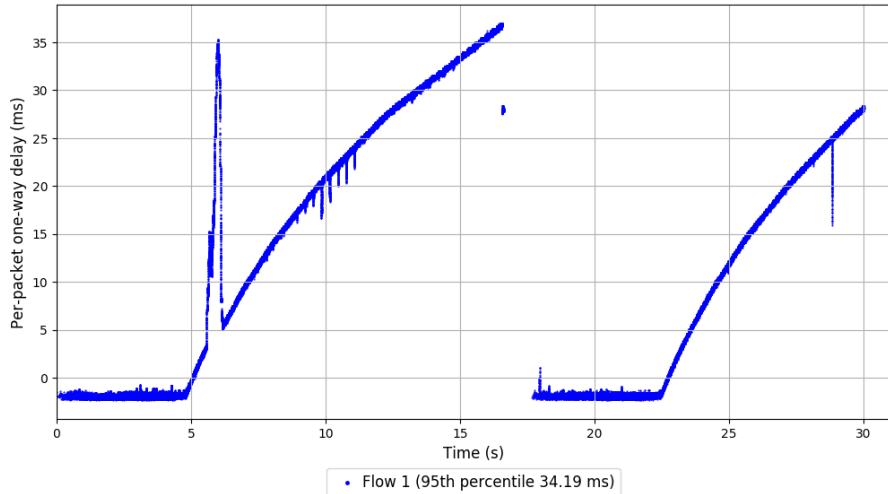
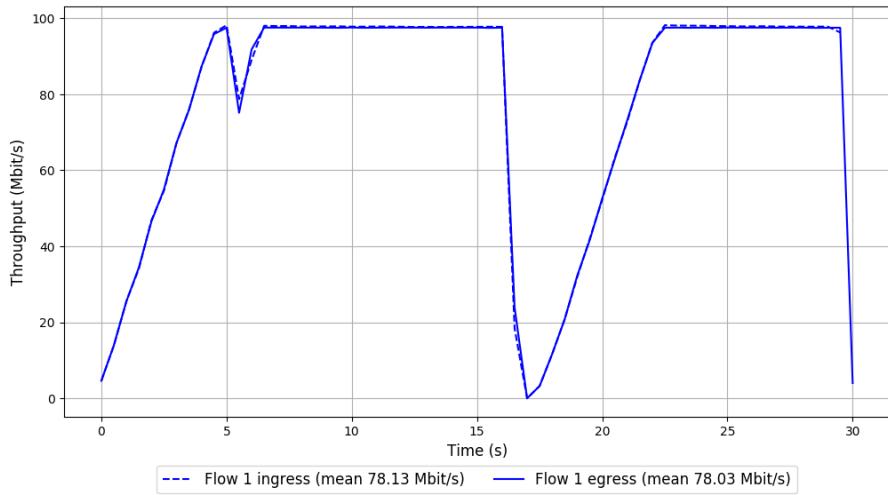


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-05 13:01:19
End at: 2017-12-05 13:01:49
Local clock offset: 3.023 ms
Remote clock offset: -15.15 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 34.193 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 34.193 ms
Loss rate: 0.04%
```

## Run 2: Report of LEDBAT — Data Link

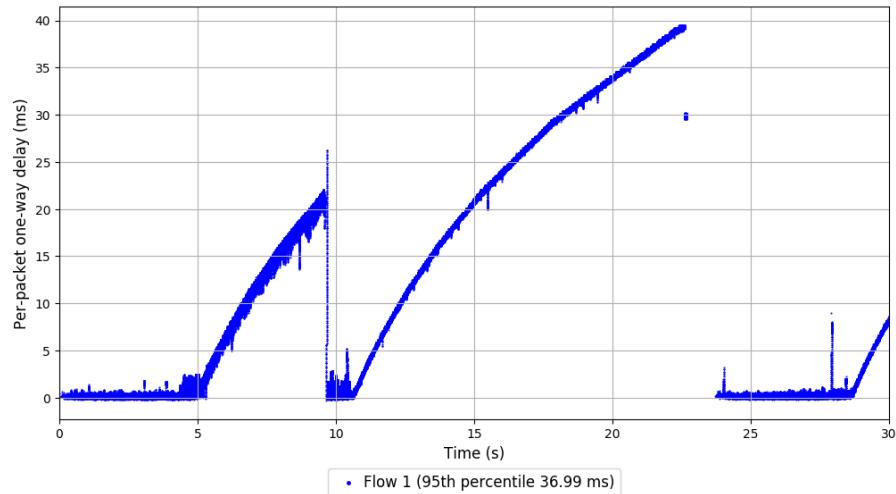
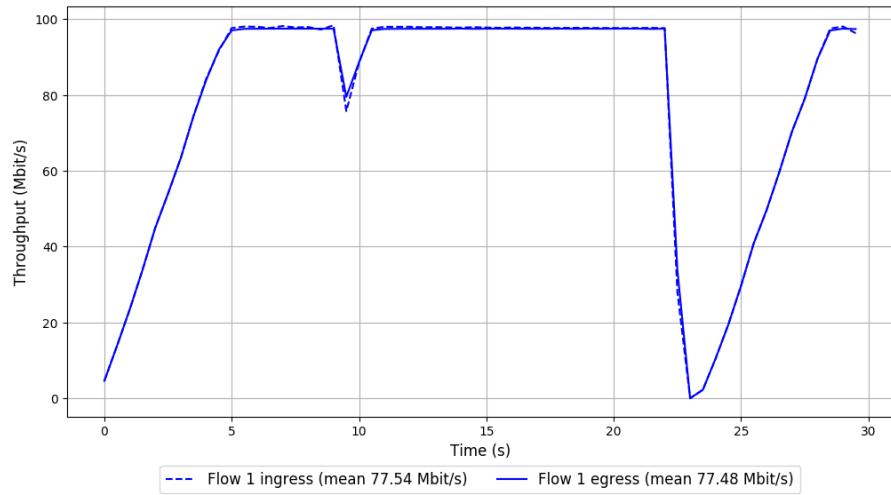


Run 3: Statistics of LEDBAT

```
Start at: 2017-12-05 13:18:14
End at: 2017-12-05 13:18:44
Local clock offset: 1.564 ms
Remote clock offset: -16.137 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 36.988 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 36.988 ms
Loss rate: 0.04%
```

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

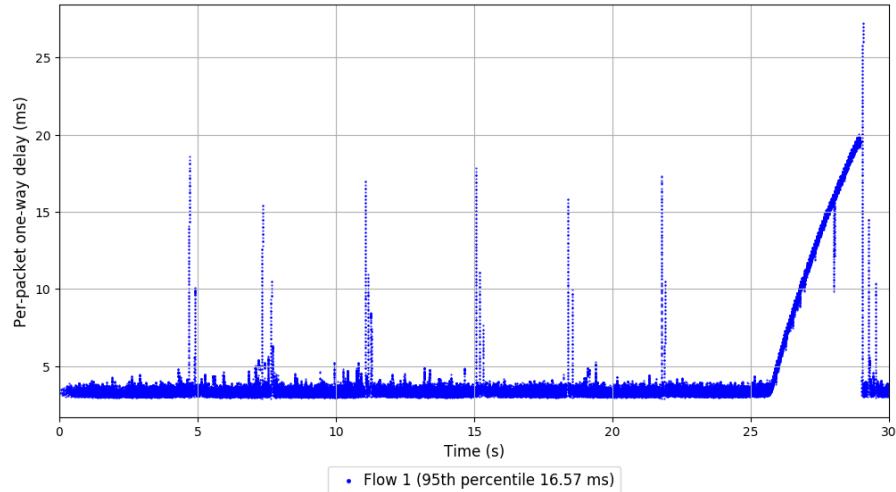
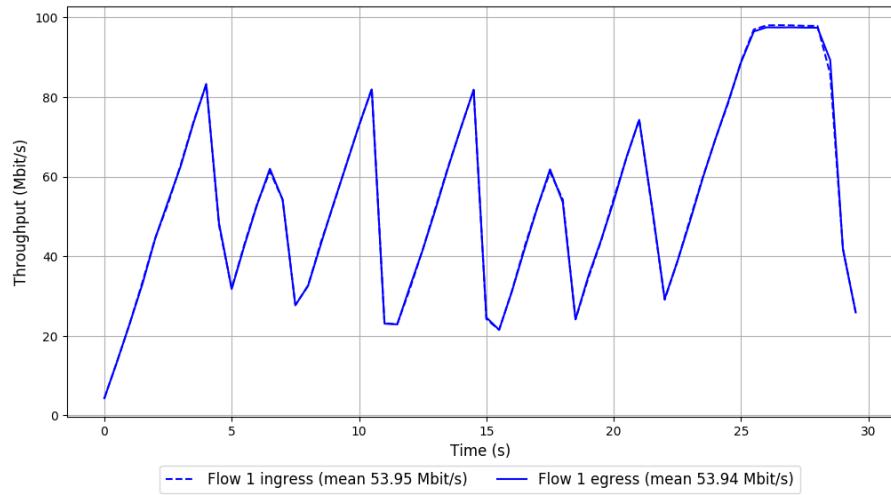


Run 4: Statistics of LEDBAT

```
Start at: 2017-12-05 13:35:09
End at: 2017-12-05 13:35:39
Local clock offset: -0.787 ms
Remote clock offset: -16.176 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.94 Mbit/s
95th percentile per-packet one-way delay: 16.567 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 53.94 Mbit/s
95th percentile per-packet one-way delay: 16.567 ms
Loss rate: 0.02%
```

## Run 4: Report of LEDBAT — Data Link

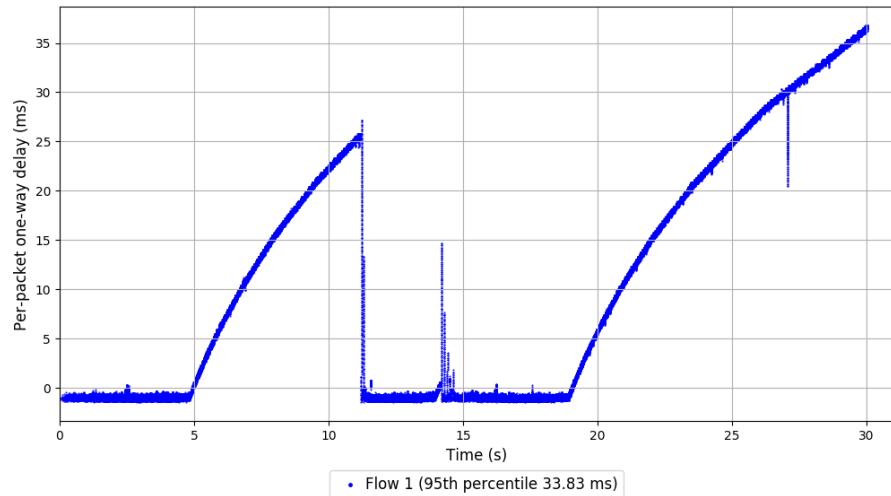
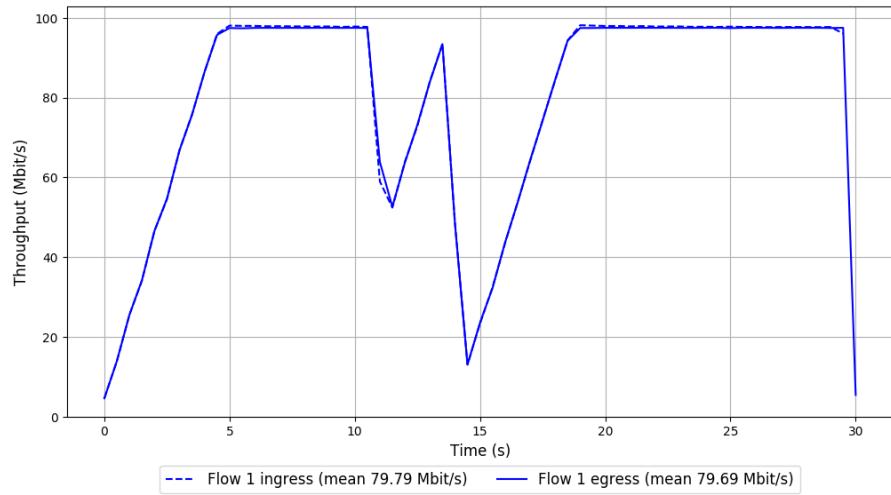


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-05 13:52:14
End at: 2017-12-05 13:52:44
Local clock offset: 1.74 ms
Remote clock offset: -18.149 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.69 Mbit/s
95th percentile per-packet one-way delay: 33.825 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 79.69 Mbit/s
95th percentile per-packet one-way delay: 33.825 ms
Loss rate: 0.01%
```

## Run 5: Report of LEDBAT — Data Link

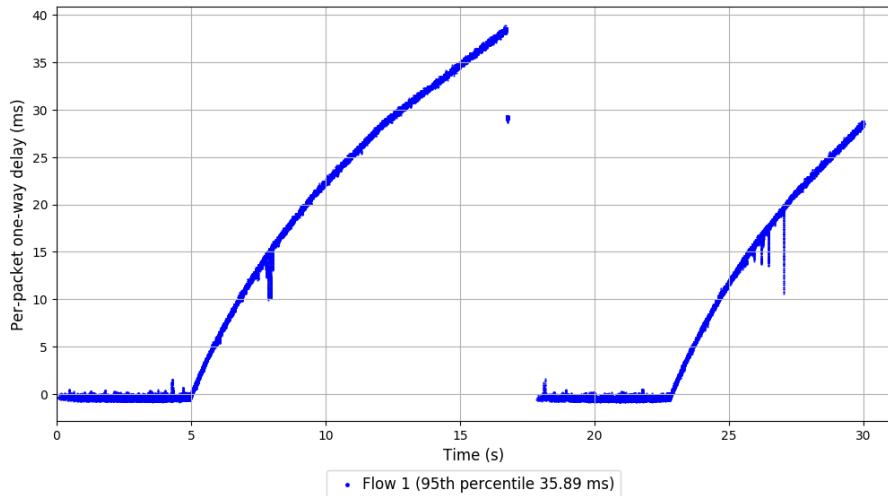
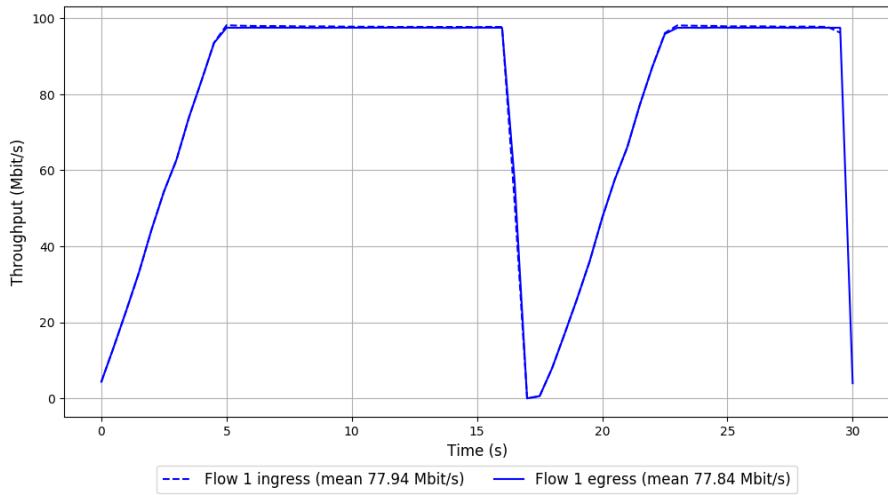


Run 6: Statistics of LEDBAT

```
Start at: 2017-12-05 14:09:14
End at: 2017-12-05 14:09:44
Local clock offset: 1.311 ms
Remote clock offset: -17.591 ms

# Below is generated by plot.py at 2017-12-05 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.84 Mbit/s
95th percentile per-packet one-way delay: 35.891 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.84 Mbit/s
95th percentile per-packet one-way delay: 35.891 ms
Loss rate: 0.04%
```

## Run 6: Report of LEDBAT — Data Link

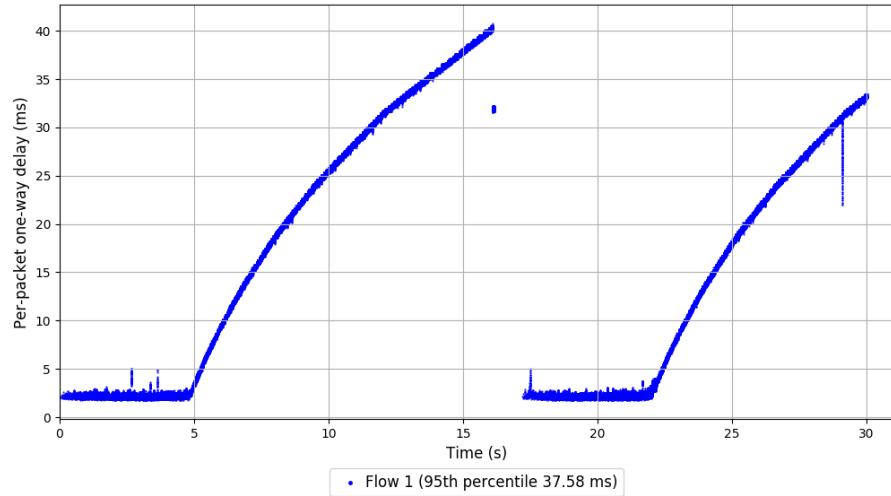
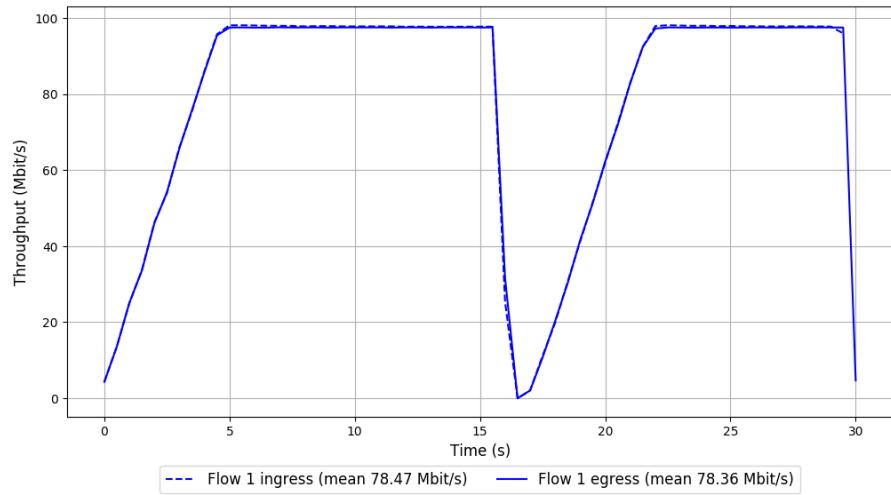


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-05 14:26:11
End at: 2017-12-05 14:26:41
Local clock offset: -0.969 ms
Remote clock offset: -15.534 ms

# Below is generated by plot.py at 2017-12-05 15:56:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 37.577 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 37.577 ms
Loss rate: 0.04%
```

## Run 7: Report of LEDBAT — Data Link

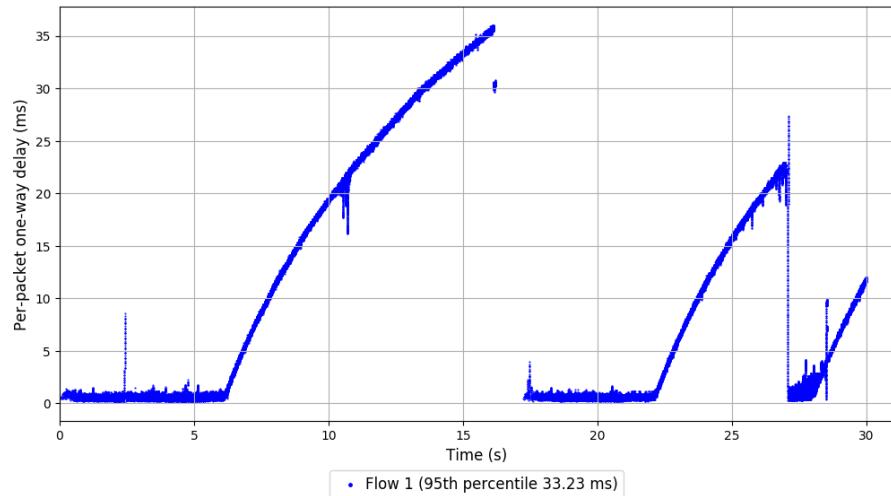
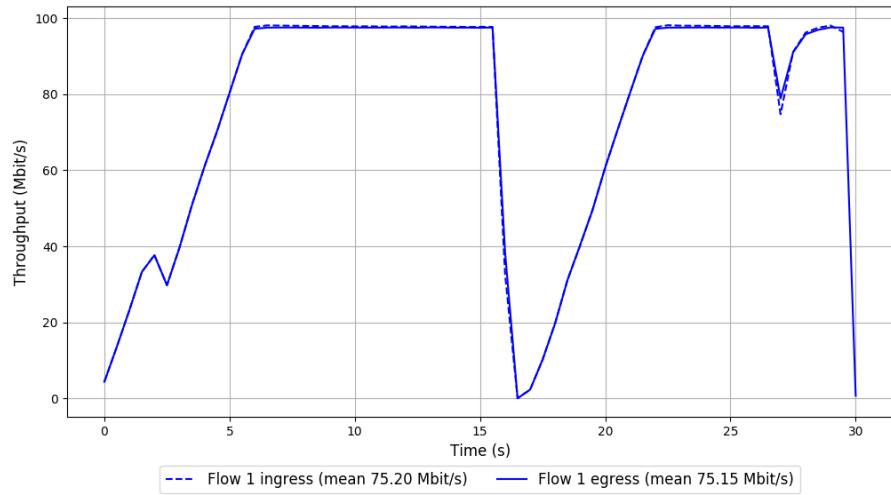


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-05 14:43:28
End at: 2017-12-05 14:43:58
Local clock offset: 0.976 ms
Remote clock offset: -16.861 ms

# Below is generated by plot.py at 2017-12-05 15:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.15 Mbit/s
95th percentile per-packet one-way delay: 33.229 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.15 Mbit/s
95th percentile per-packet one-way delay: 33.229 ms
Loss rate: 0.03%
```

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

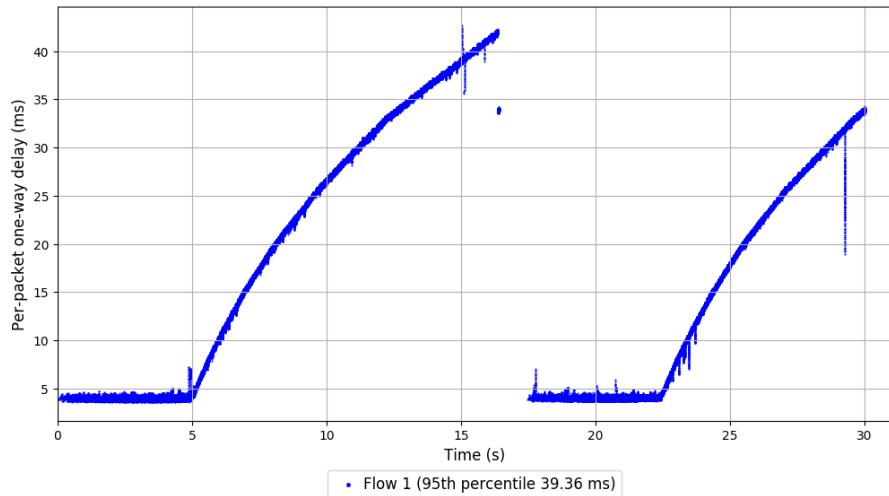
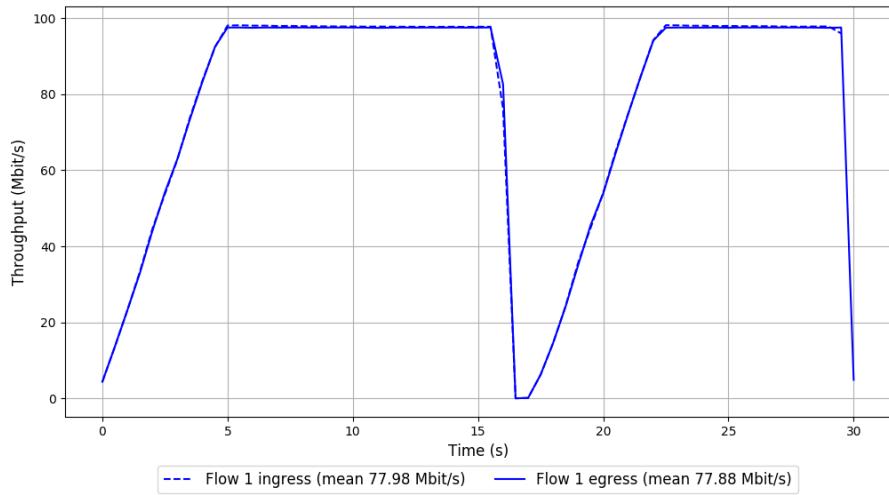


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-05 15:00:17
End at: 2017-12-05 15:00:48
Local clock offset: -2.005 ms
Remote clock offset: -17.582 ms

# Below is generated by plot.py at 2017-12-05 15:56:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 39.356 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 39.356 ms
Loss rate: 0.03%
```

## Run 9: Report of LEDBAT — Data Link

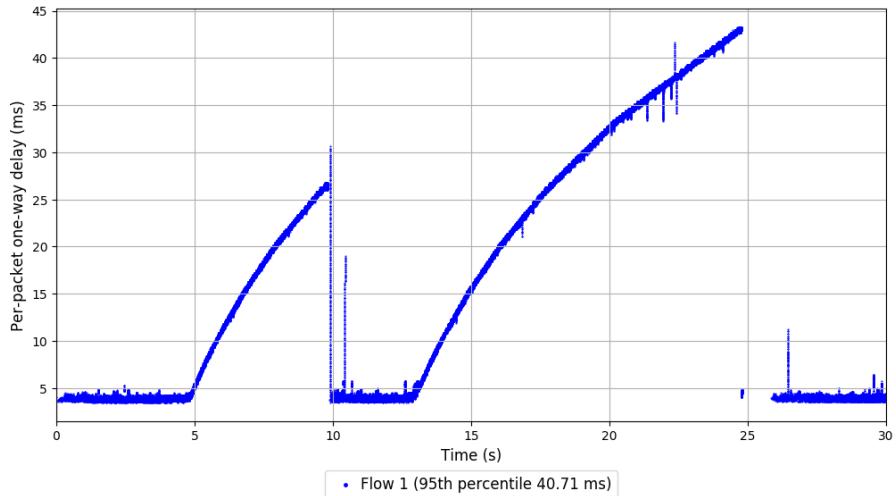
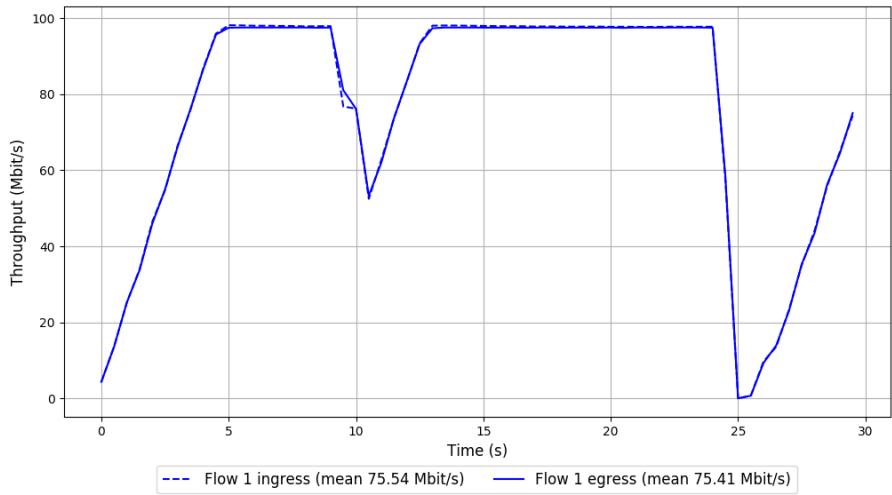


Run 10: Statistics of LEDBAT

```
Start at: 2017-12-05 15:17:26
End at: 2017-12-05 15:17:56
Local clock offset: 0.639 ms
Remote clock offset: -17.299 ms

# Below is generated by plot.py at 2017-12-05 15:57:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 40.707 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 40.707 ms
Loss rate: 0.17%
```

## Run 10: Report of LEDBAT — Data Link

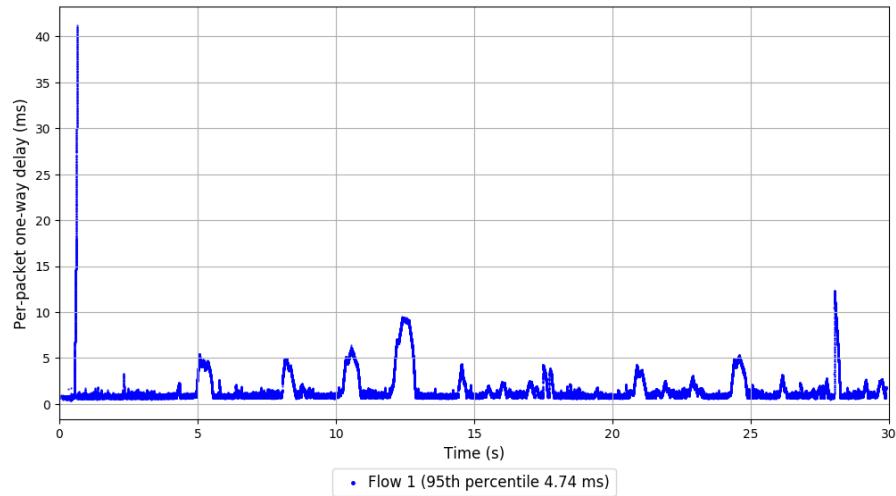
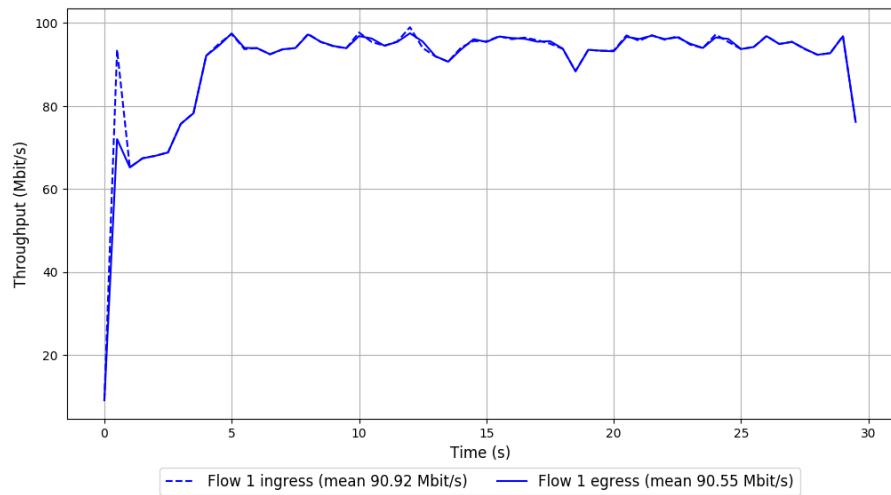


Run 1: Statistics of PCC

```
Start at: 2017-12-05 12:46:29
End at: 2017-12-05 12:46:59
Local clock offset: 1.365 ms
Remote clock offset: -14.831 ms

# Below is generated by plot.py at 2017-12-05 15:57:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 4.738 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 4.738 ms
Loss rate: 0.40%
```

### Run 1: Report of PCC — Data Link

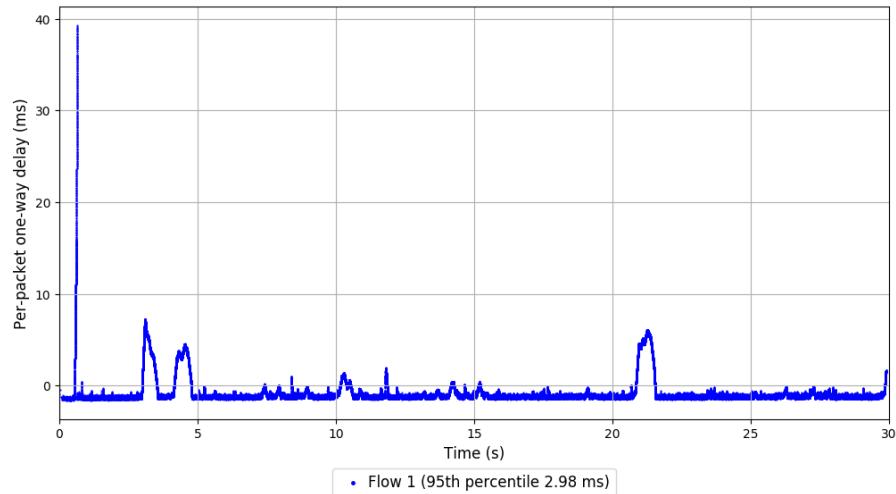
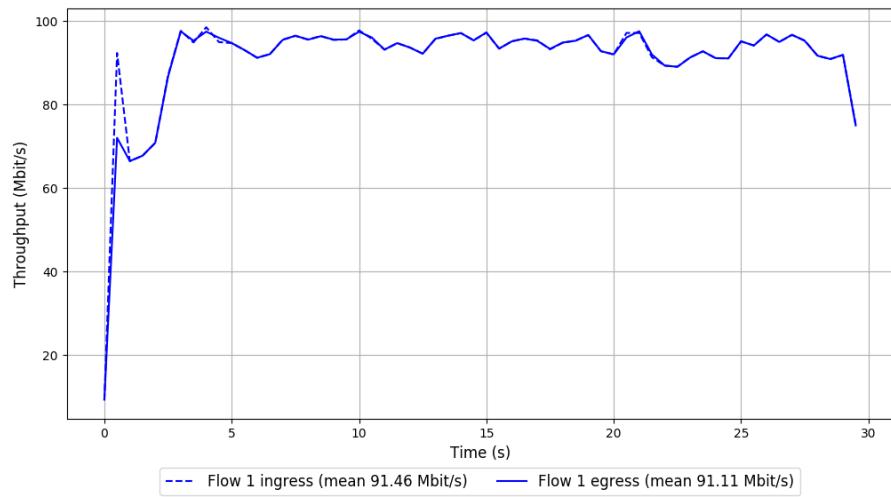


Run 2: Statistics of PCC

```
Start at: 2017-12-05 13:03:35
End at: 2017-12-05 13:04:05
Local clock offset: 2.427 ms
Remote clock offset: -15.114 ms

# Below is generated by plot.py at 2017-12-05 15:57:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 2.985 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 2.985 ms
Loss rate: 0.37%
```

## Run 2: Report of PCC — Data Link

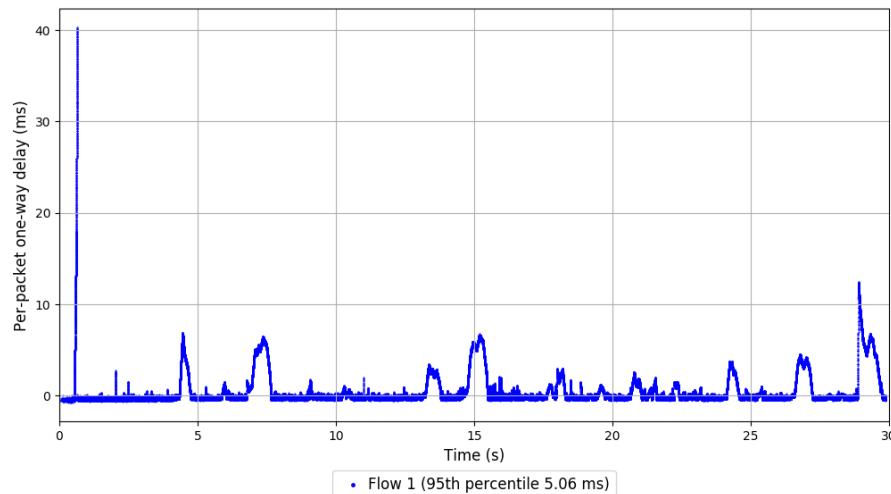
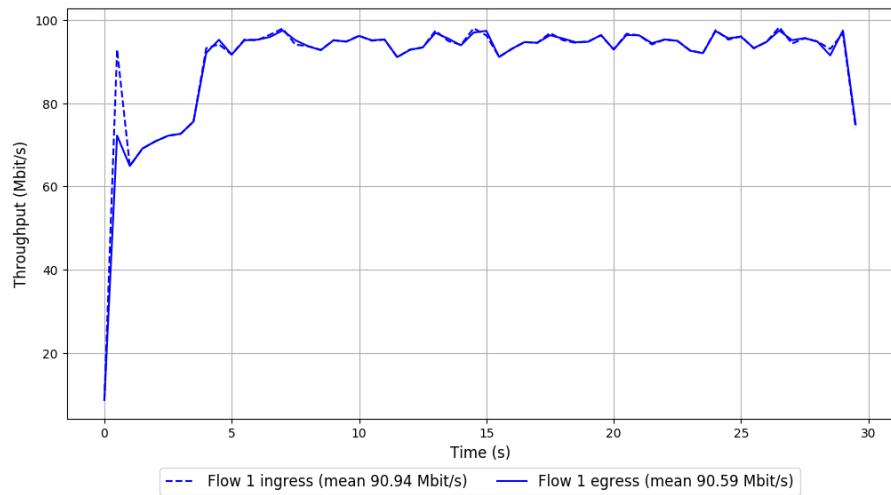


Run 3: Statistics of PCC

```
Start at: 2017-12-05 13:20:31
End at: 2017-12-05 13:21:01
Local clock offset: 1.447 ms
Remote clock offset: -16.212 ms

# Below is generated by plot.py at 2017-12-05 15:57:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 5.059 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 5.059 ms
Loss rate: 0.38%
```

### Run 3: Report of PCC — Data Link

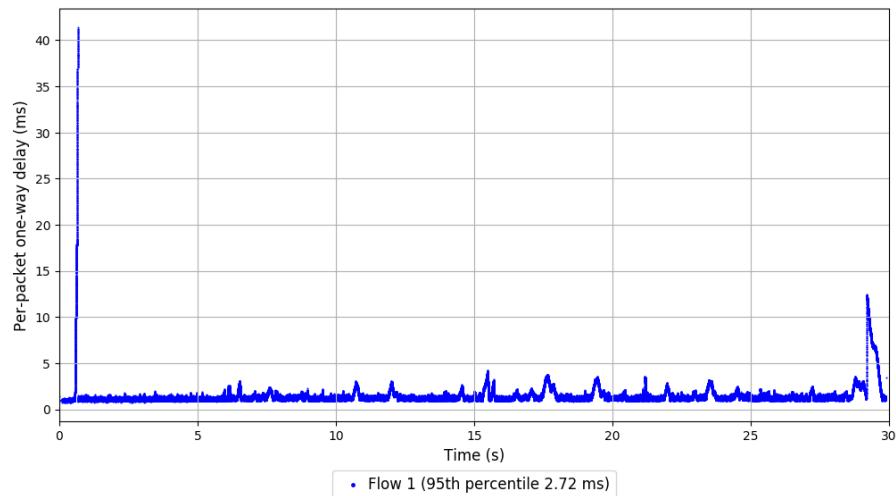
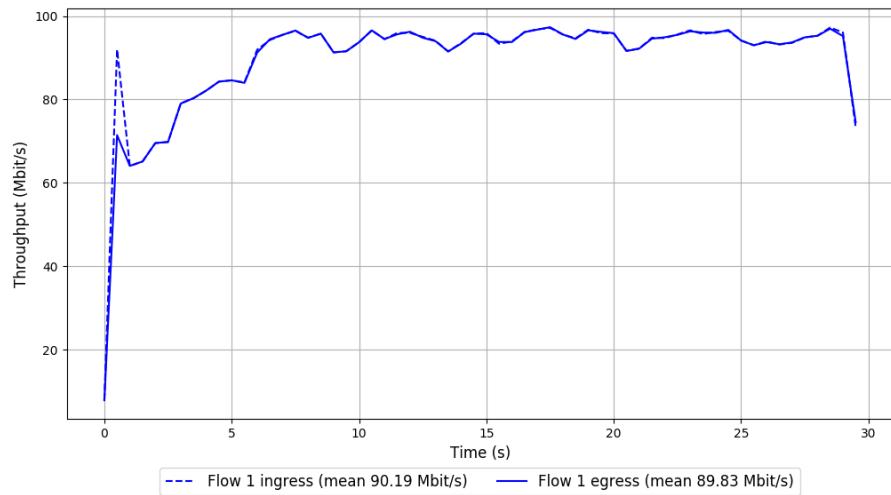


Run 4: Statistics of PCC

```
Start at: 2017-12-05 13:37:31
End at: 2017-12-05 13:38:01
Local clock offset: -0.1 ms
Remote clock offset: -17.697 ms

# Below is generated by plot.py at 2017-12-05 15:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.83 Mbit/s
95th percentile per-packet one-way delay: 2.720 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 89.83 Mbit/s
95th percentile per-packet one-way delay: 2.720 ms
Loss rate: 0.40%
```

### Run 4: Report of PCC — Data Link

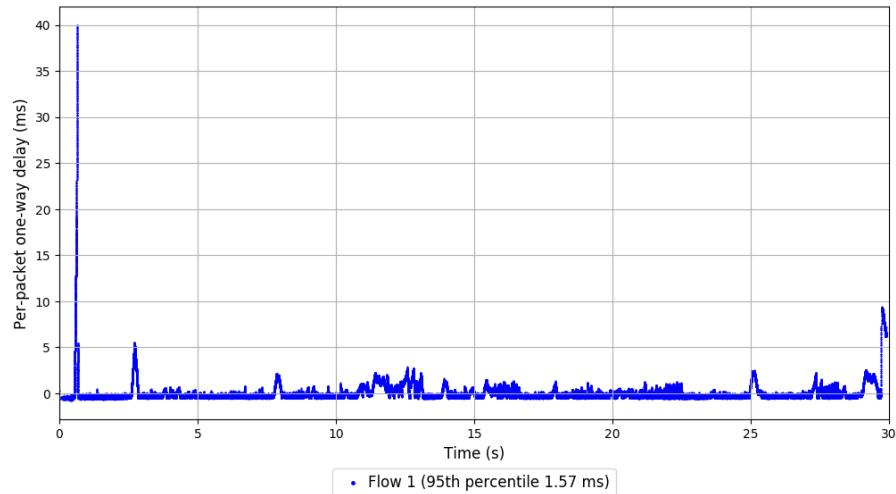
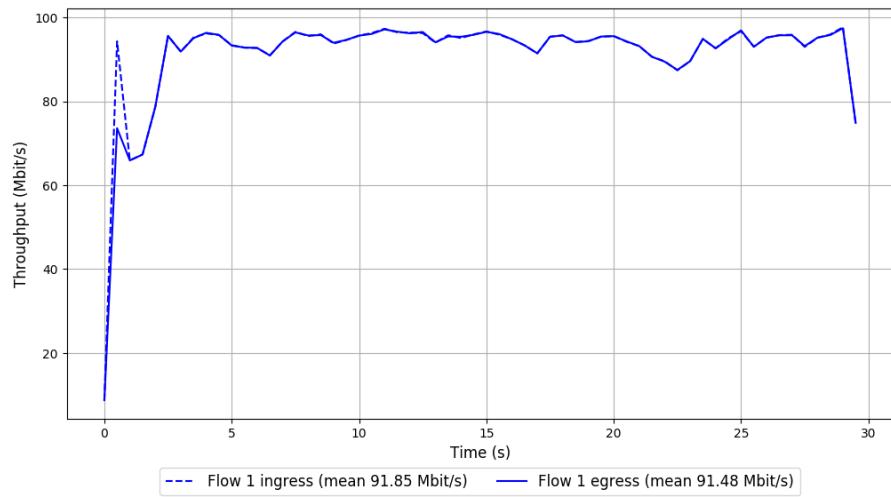


Run 5: Statistics of PCC

```
Start at: 2017-12-05 13:54:31
End at: 2017-12-05 13:55:01
Local clock offset: 2.485 ms
Remote clock offset: -16.426 ms

# Below is generated by plot.py at 2017-12-05 15:57:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 1.569 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 1.569 ms
Loss rate: 0.38%
```

### Run 5: Report of PCC — Data Link

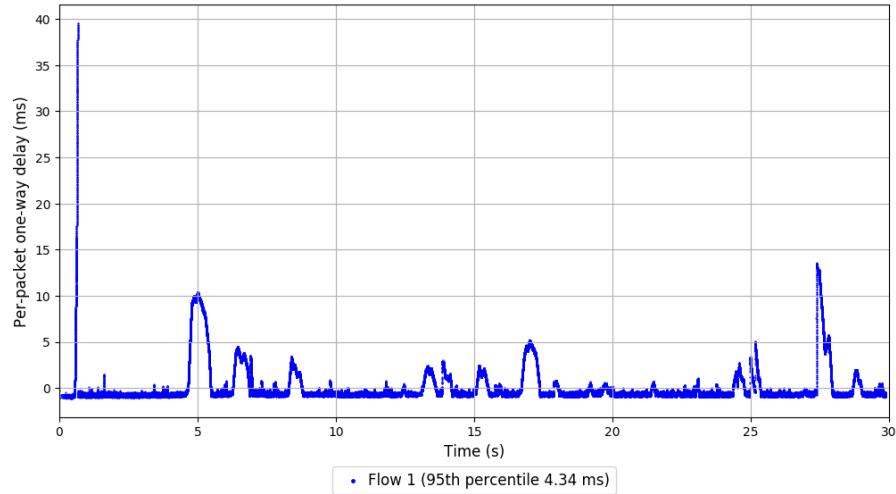
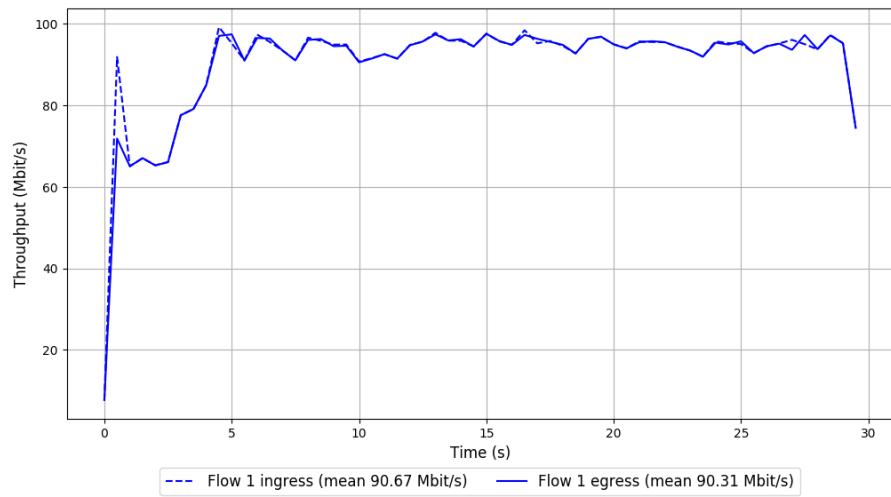


Run 6: Statistics of PCC

```
Start at: 2017-12-05 14:11:32
End at: 2017-12-05 14:12:02
Local clock offset: 2.328 ms
Remote clock offset: -16.025 ms

# Below is generated by plot.py at 2017-12-05 15:57:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 4.341 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 4.341 ms
Loss rate: 0.39%
```

## Run 6: Report of PCC — Data Link

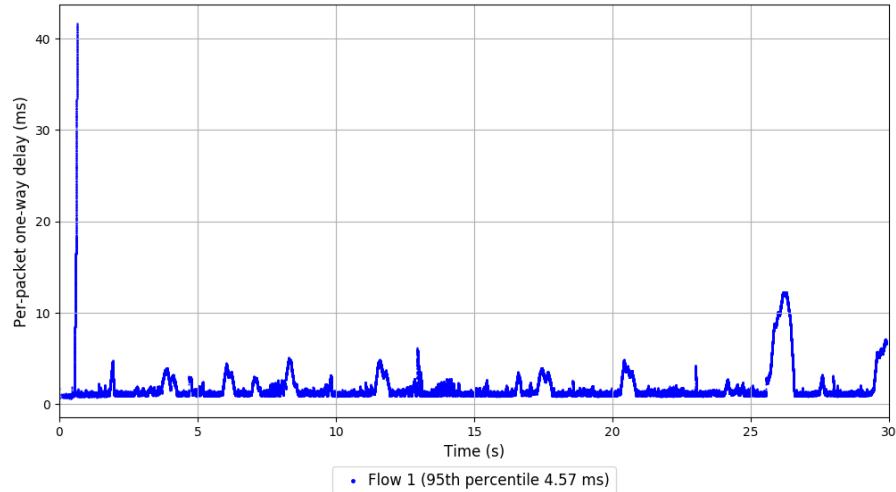
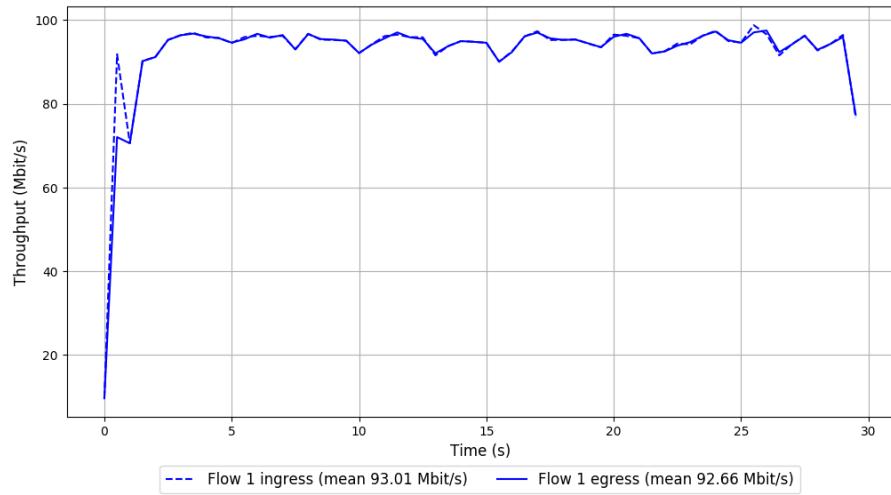


Run 7: Statistics of PCC

```
Start at: 2017-12-05 14:28:38
End at: 2017-12-05 14:29:08
Local clock offset: -1.146 ms
Remote clock offset: -16.675 ms

# Below is generated by plot.py at 2017-12-05 15:58:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 4.568 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 4.568 ms
Loss rate: 0.36%
```

### Run 7: Report of PCC — Data Link

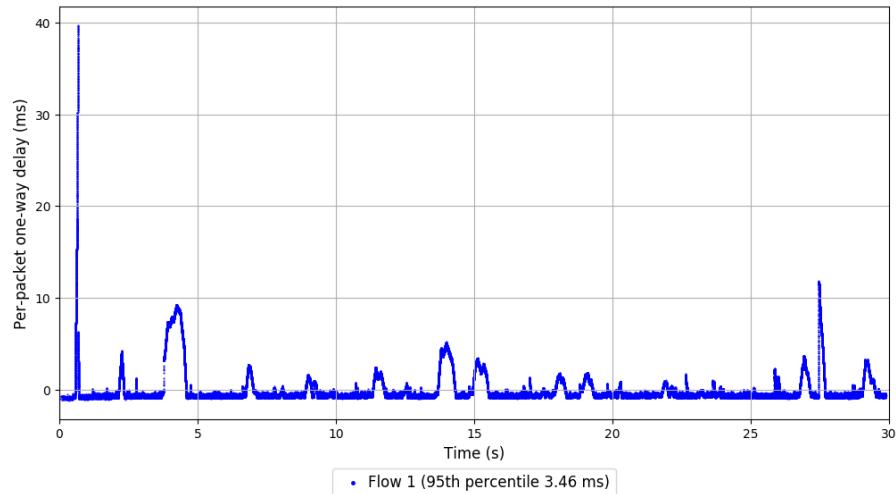
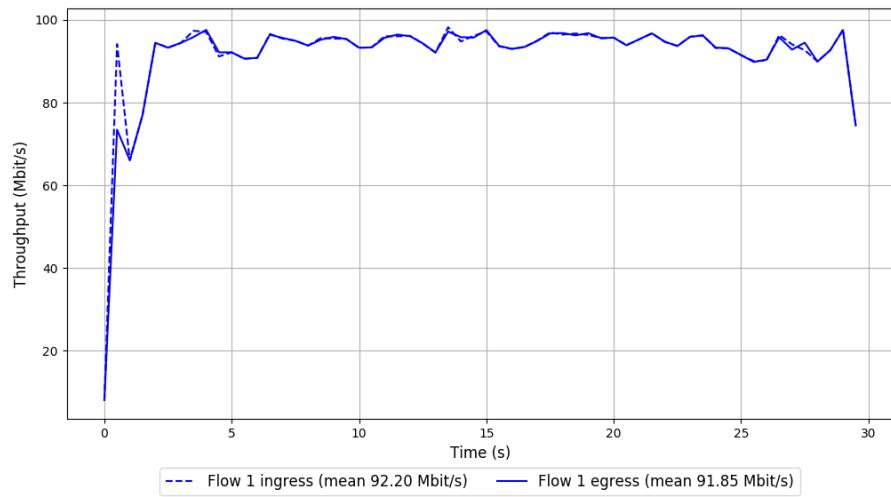


Run 8: Statistics of PCC

```
Start at: 2017-12-05 14:45:48
End at: 2017-12-05 14:46:18
Local clock offset: 1.681 ms
Remote clock offset: -16.981 ms

# Below is generated by plot.py at 2017-12-05 15:58:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 3.463 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 3.463 ms
Loss rate: 0.38%
```

### Run 8: Report of PCC — Data Link

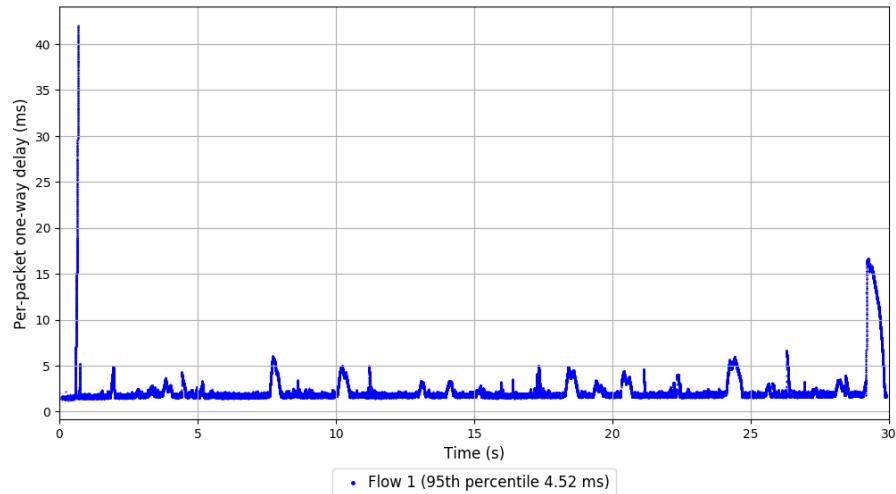
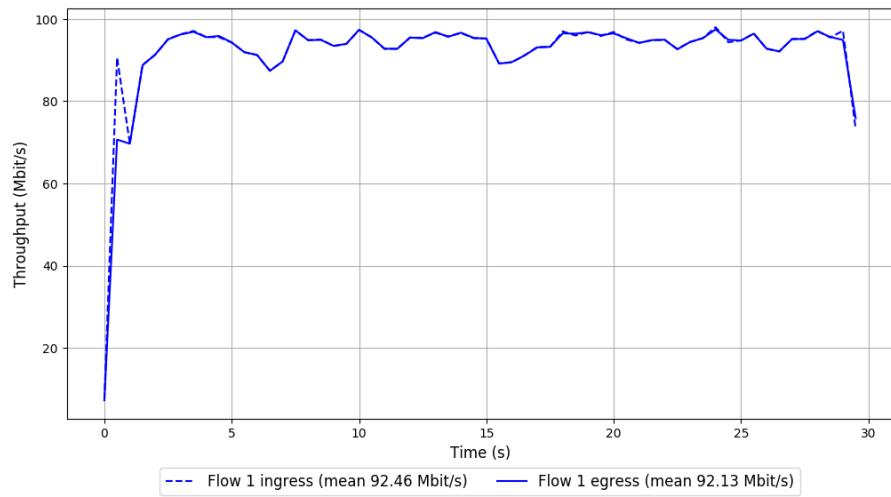


Run 9: Statistics of PCC

```
Start at: 2017-12-05 15:02:36
End at: 2017-12-05 15:03:06
Local clock offset: 0.145 ms
Remote clock offset: -17.464 ms

# Below is generated by plot.py at 2017-12-05 15:58:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 4.520 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 4.520 ms
Loss rate: 0.36%
```

### Run 9: Report of PCC — Data Link

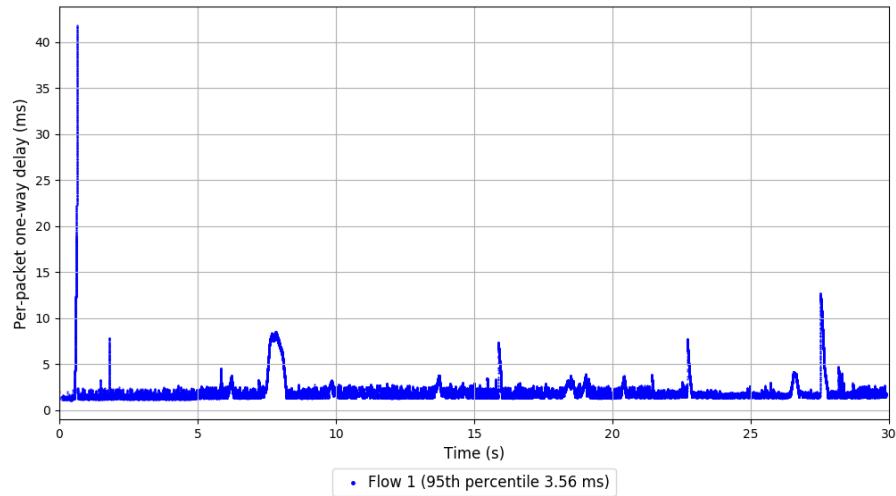
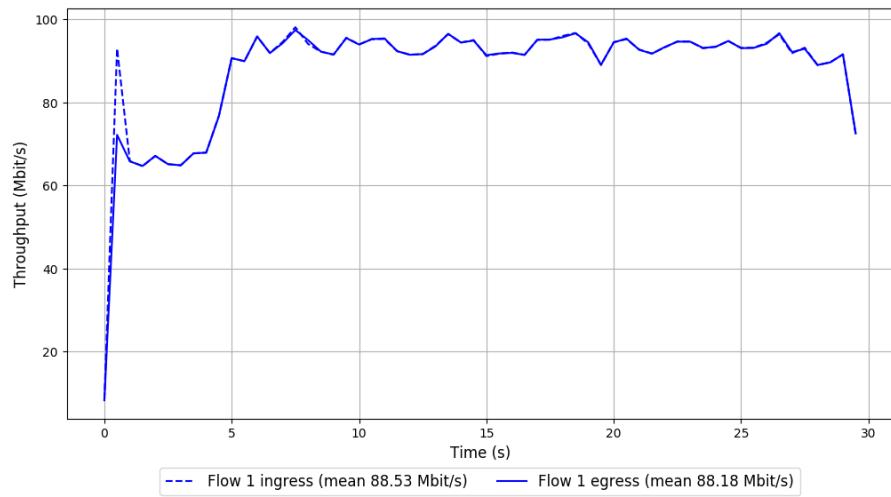


Run 10: Statistics of PCC

```
Start at: 2017-12-05 15:19:42
End at: 2017-12-05 15:20:12
Local clock offset: 1.691 ms
Remote clock offset: -19.434 ms

# Below is generated by plot.py at 2017-12-05 15:58:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 3.555 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 3.555 ms
Loss rate: 0.39%
```

### Run 10: Report of PCC — Data Link

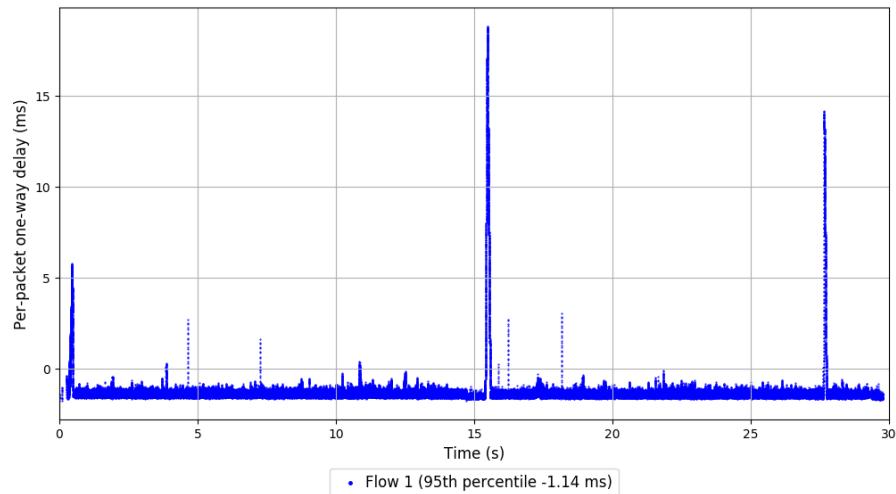
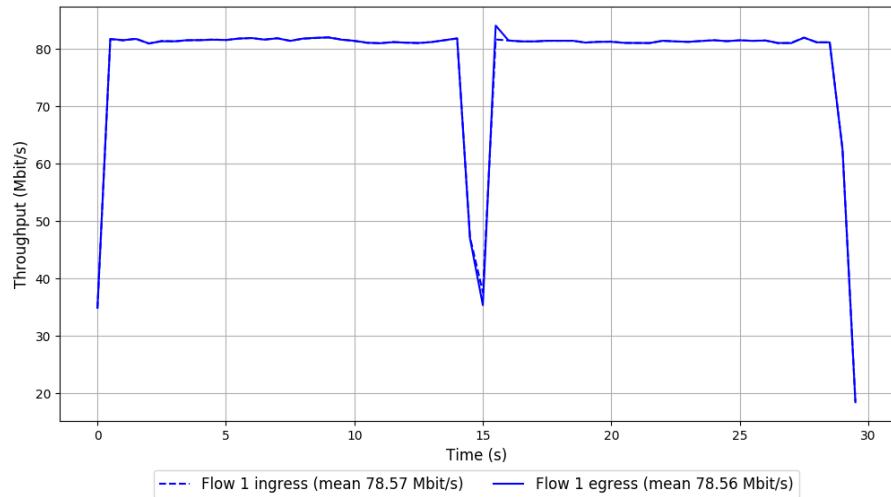


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-12-05 12:50:15
End at: 2017-12-05 12:50:45
Local clock offset: 1.274 ms
Remote clock offset: -17.464 ms

# Below is generated by plot.py at 2017-12-05 15:58:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: -1.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: -1.136 ms
Loss rate: 0.00%
```

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

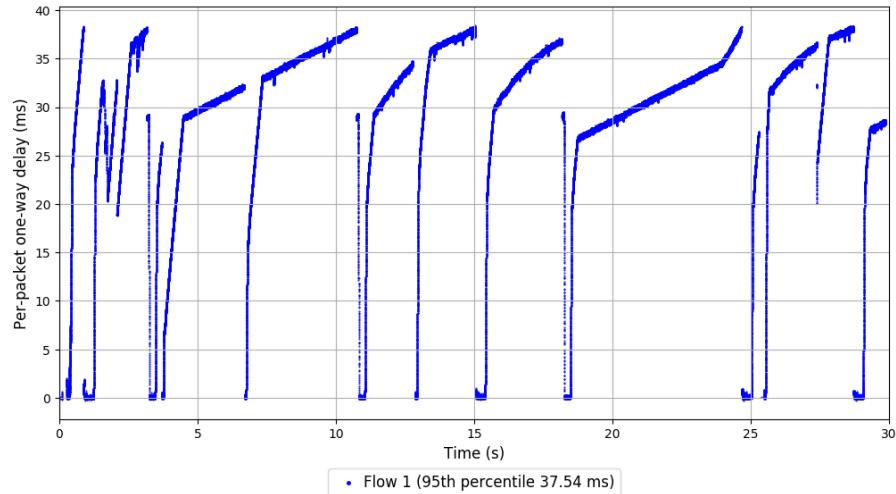
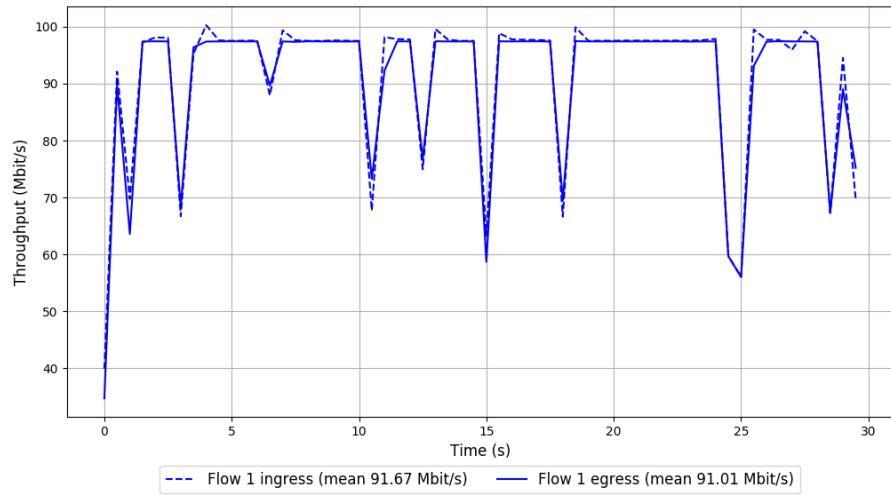


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-05 13:07:04
End at: 2017-12-05 13:07:34
Local clock offset: 0.981 ms
Remote clock offset: -15.437 ms

# Below is generated by plot.py at 2017-12-05 15:58:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 37.544 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 37.544 ms
Loss rate: 0.63%
```

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

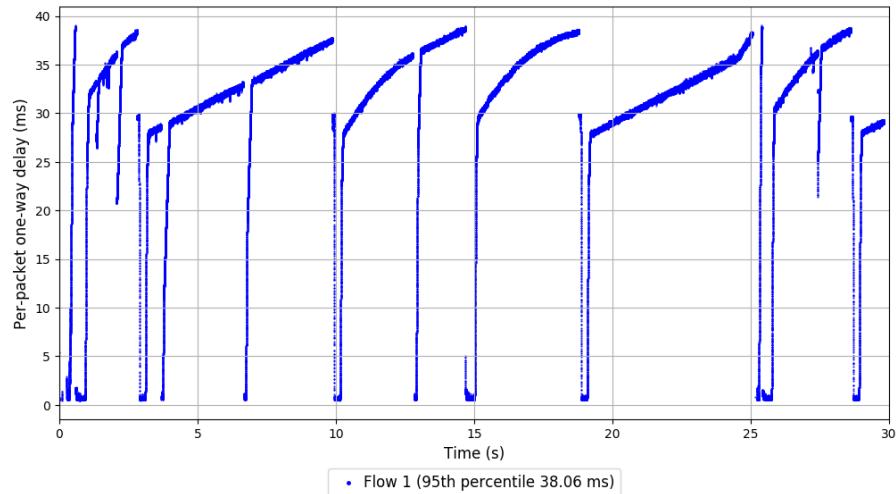
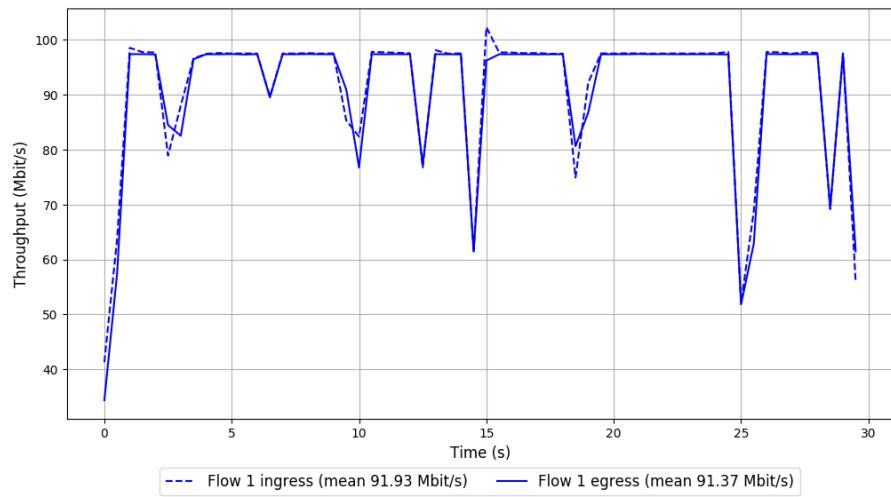


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-12-05 13:24:03
End at: 2017-12-05 13:24:33
Local clock offset: -0.153 ms
Remote clock offset: -16.936 ms

# Below is generated by plot.py at 2017-12-05 15:59:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.37 Mbit/s
95th percentile per-packet one-way delay: 38.062 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 91.37 Mbit/s
95th percentile per-packet one-way delay: 38.062 ms
Loss rate: 0.54%
```

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

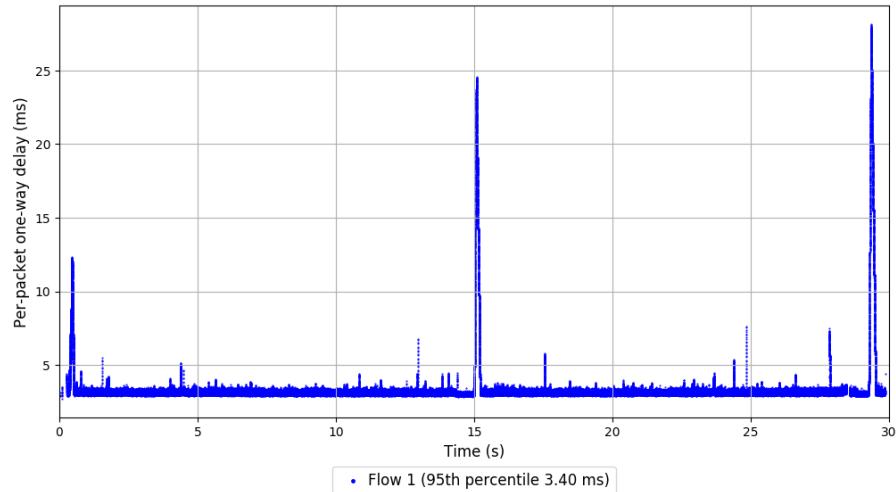
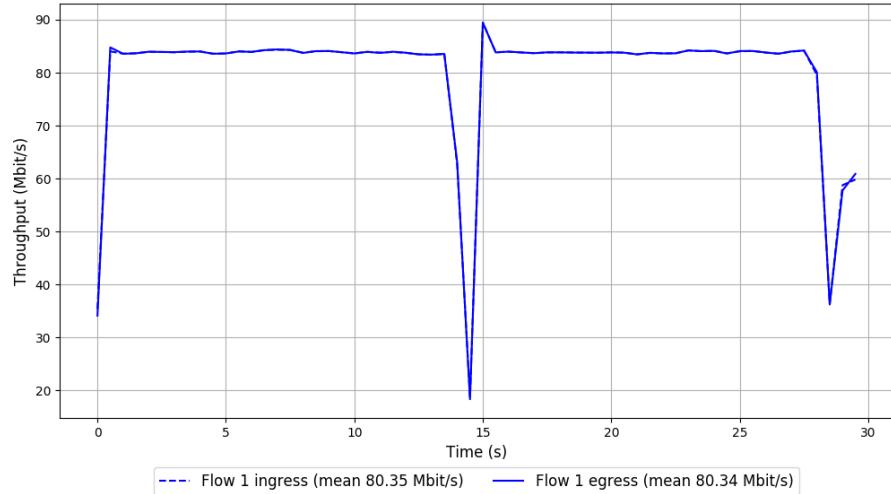


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-05 13:41:09
End at: 2017-12-05 13:41:39
Local clock offset: 0.766 ms
Remote clock offset: -14.97 ms

# Below is generated by plot.py at 2017-12-05 15:59:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.34 Mbit/s
95th percentile per-packet one-way delay: 3.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.34 Mbit/s
95th percentile per-packet one-way delay: 3.396 ms
Loss rate: 0.00%
```

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

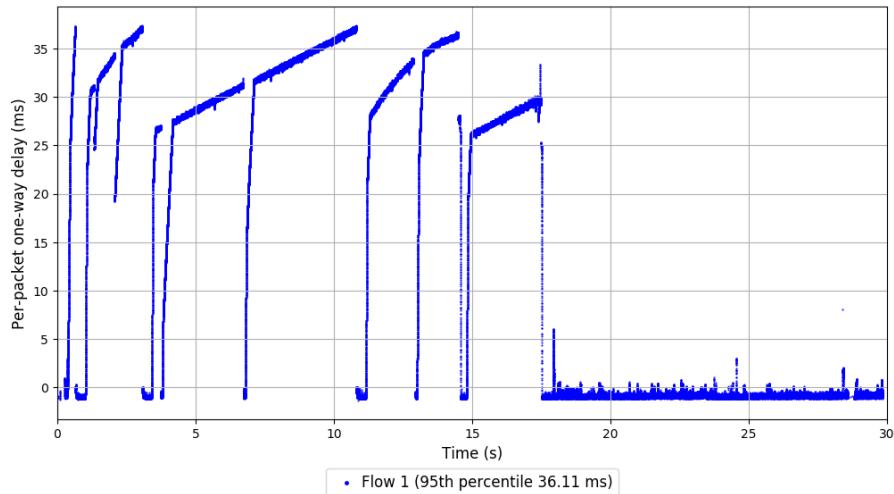
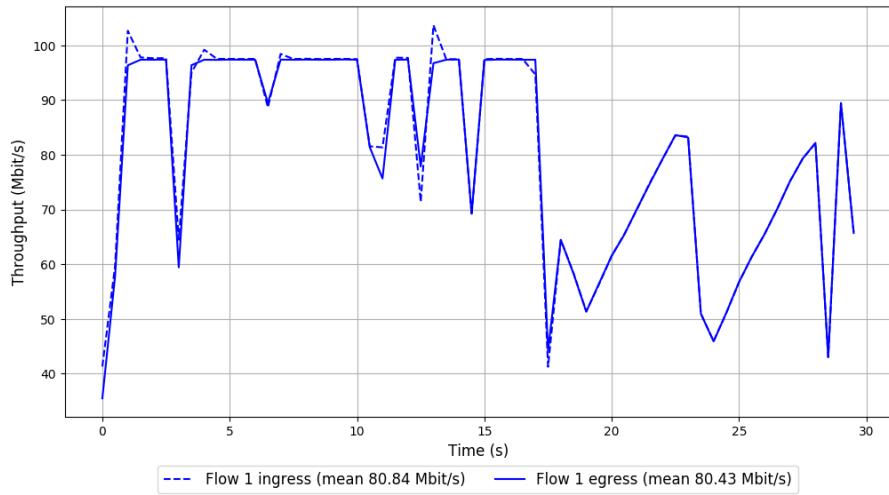


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-12-05 13:58:02
End at: 2017-12-05 13:58:32
Local clock offset: 1.679 ms
Remote clock offset: -17.631 ms

# Below is generated by plot.py at 2017-12-05 15:59:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 36.109 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 36.109 ms
Loss rate: 0.51%
```

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

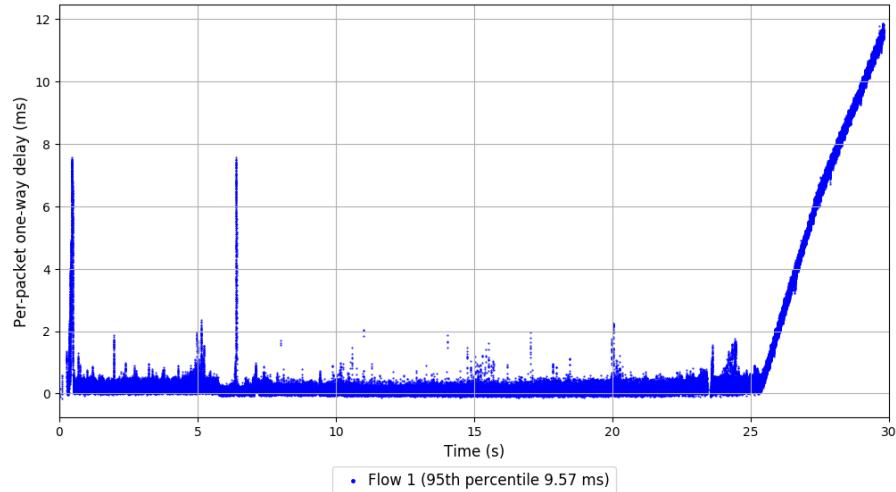
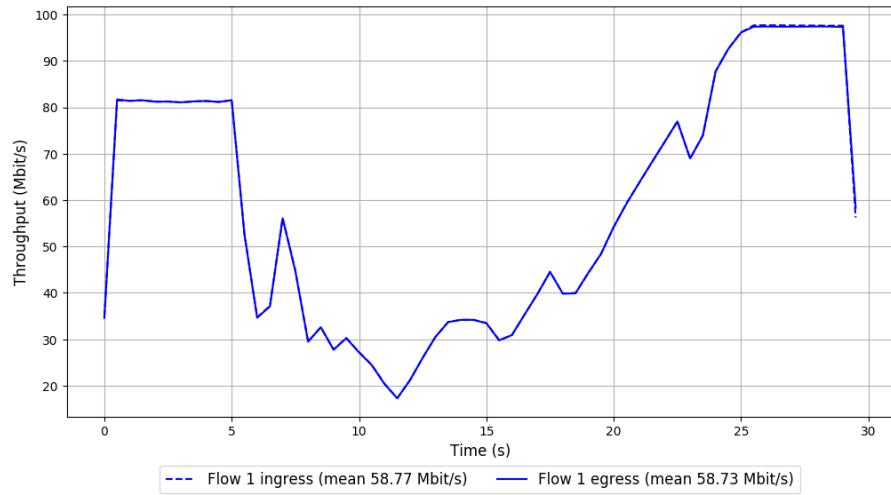


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-12-05 14:15:03
End at: 2017-12-05 14:15:33
Local clock offset: 0.241 ms
Remote clock offset: -17.425 ms

# Below is generated by plot.py at 2017-12-05 15:59:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 9.568 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 9.568 ms
Loss rate: 0.03%
```

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

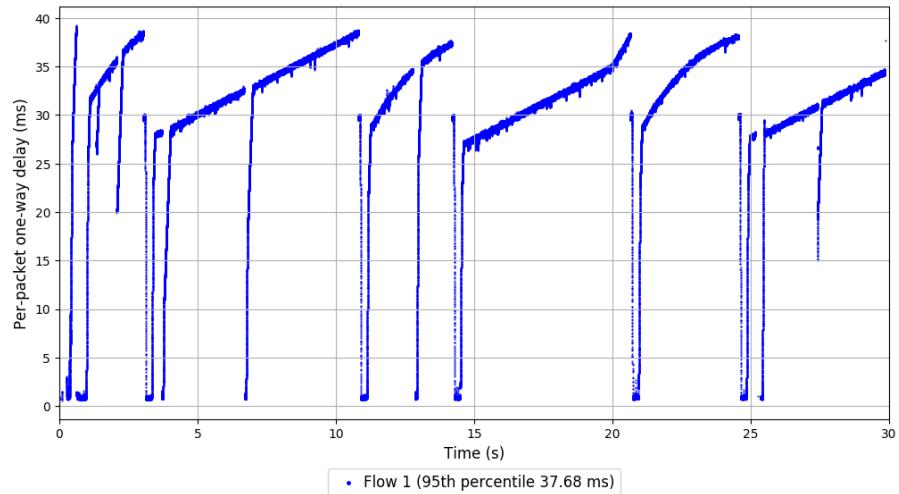
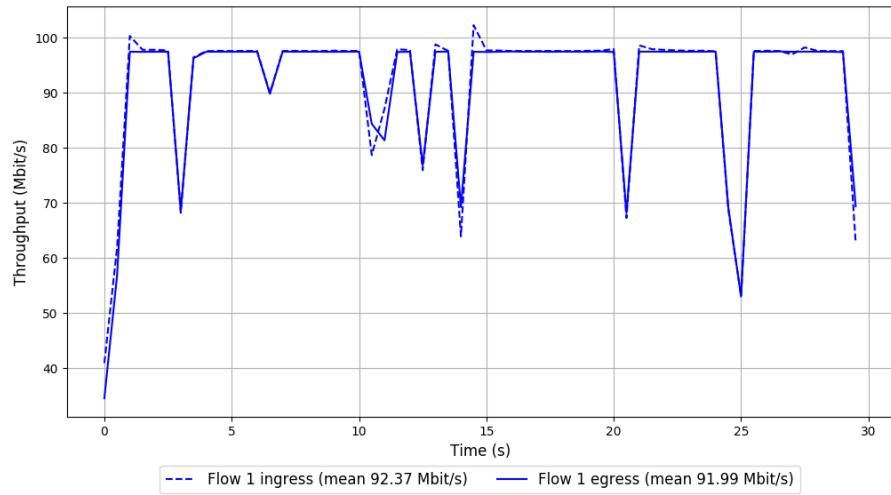


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-05 14:32:12
End at: 2017-12-05 14:32:42
Local clock offset: 0.986 ms
Remote clock offset: -15.457 ms

# Below is generated by plot.py at 2017-12-05 16:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 37.678 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 37.678 ms
Loss rate: 0.29%
```

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

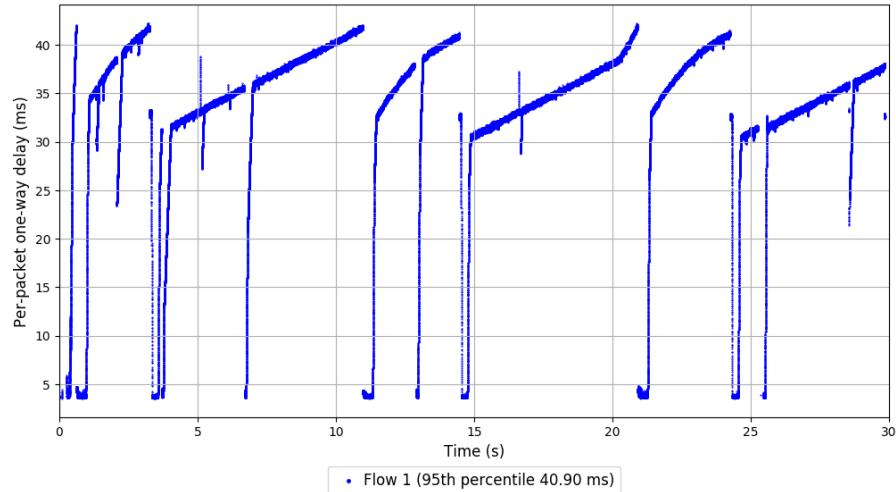
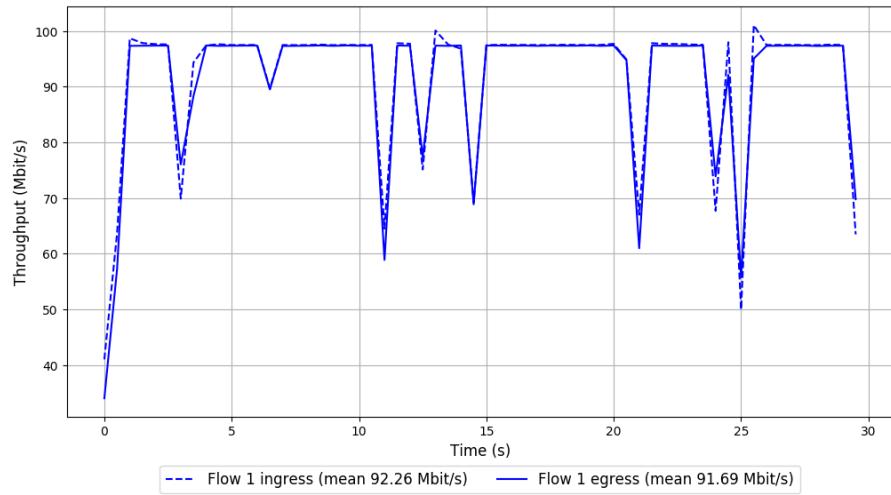


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-12-05 14:49:17
End at: 2017-12-05 14:49:47
Local clock offset: -1.421 ms
Remote clock offset: -16.176 ms

# Below is generated by plot.py at 2017-12-05 16:00:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 40.898 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 40.898 ms
Loss rate: 0.52%
```

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

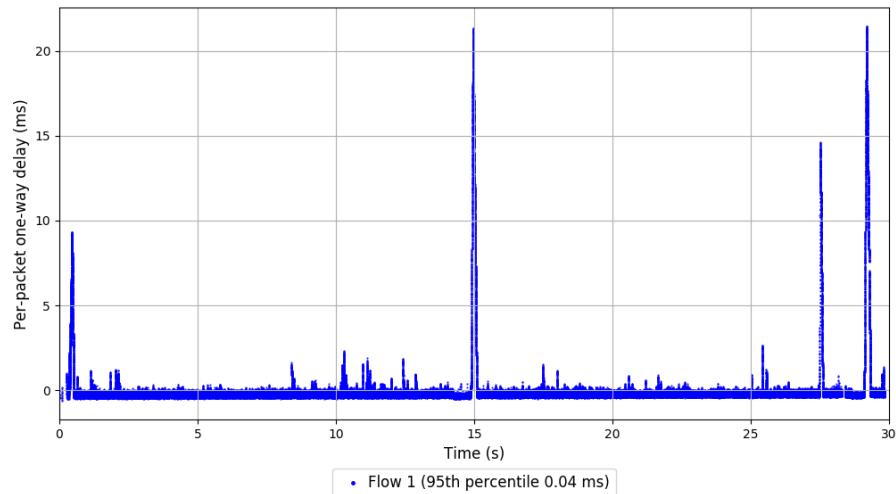
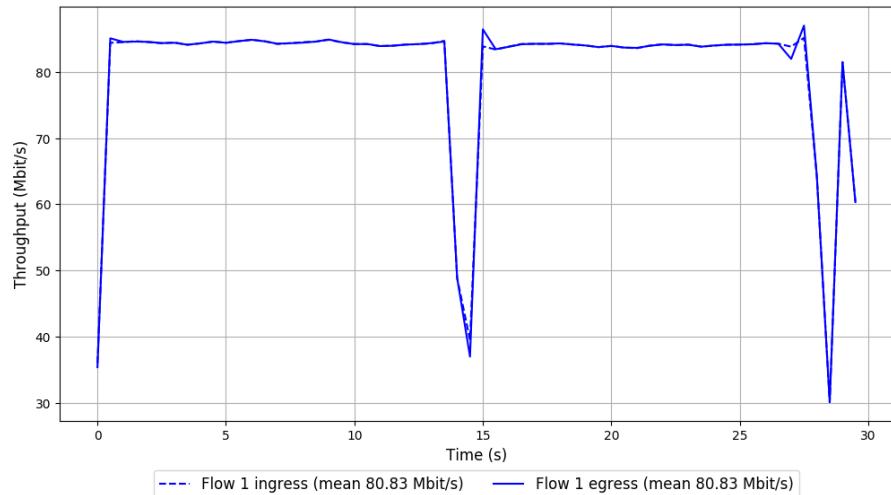


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-05 15:06:02
End at: 2017-12-05 15:06:32
Local clock offset: 2.833 ms
Remote clock offset: -17.308 ms

# Below is generated by plot.py at 2017-12-05 16:00:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.83 Mbit/s
95th percentile per-packet one-way delay: 0.035 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.83 Mbit/s
95th percentile per-packet one-way delay: 0.035 ms
Loss rate: 0.00%
```

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

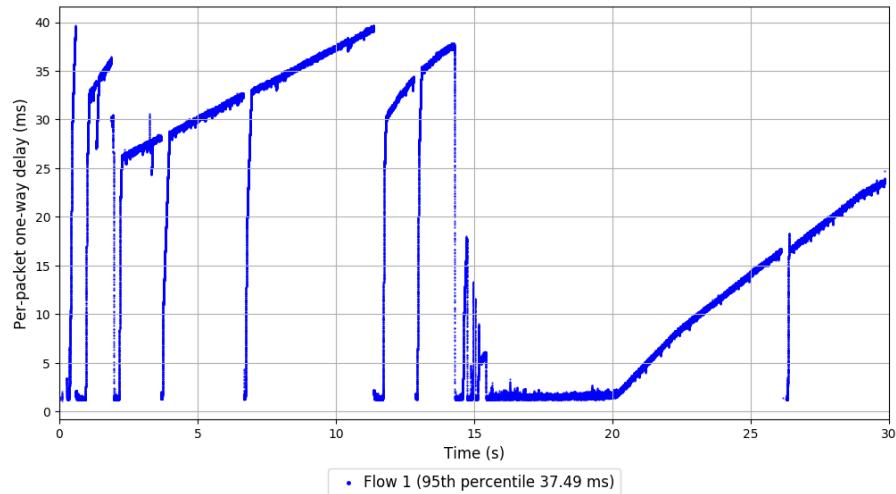
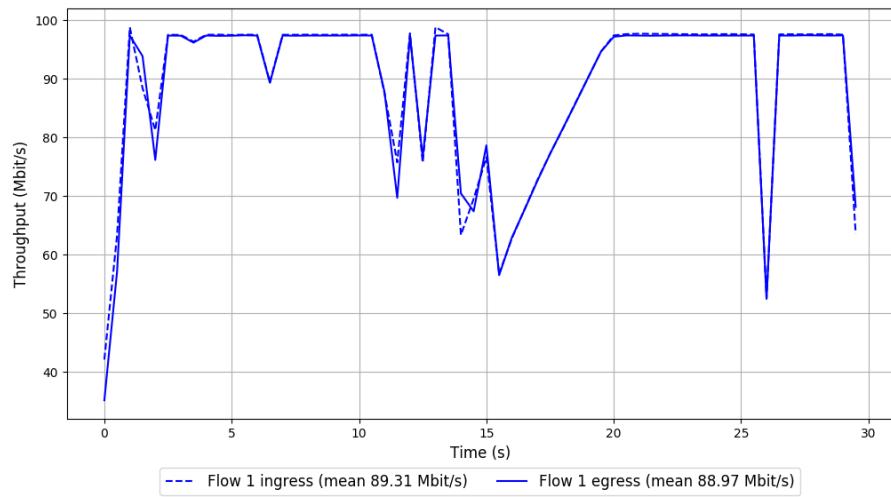


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-05 15:23:12
End at: 2017-12-05 15:23:42
Local clock offset: 1.766 ms
Remote clock offset: -19.265 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.97 Mbit/s
95th percentile per-packet one-way delay: 37.492 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 88.97 Mbit/s
95th percentile per-packet one-way delay: 37.492 ms
Loss rate: 0.31%
```

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



Run 1: Statistics of SCReAM

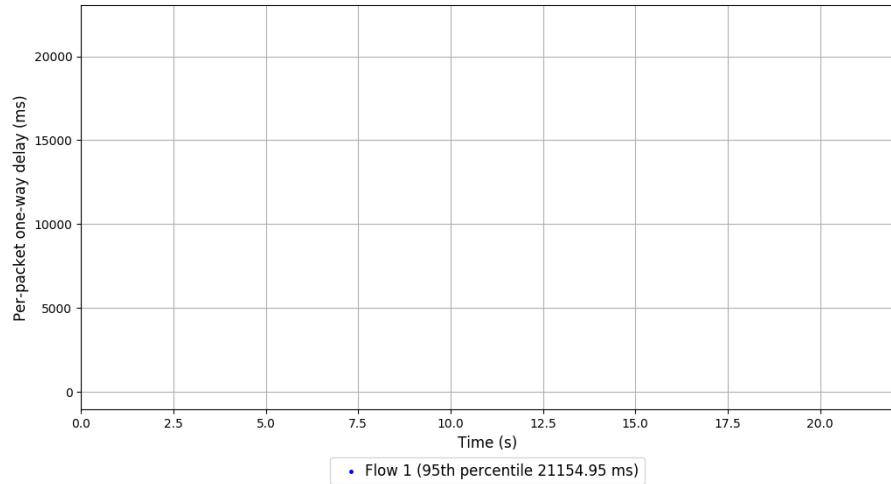
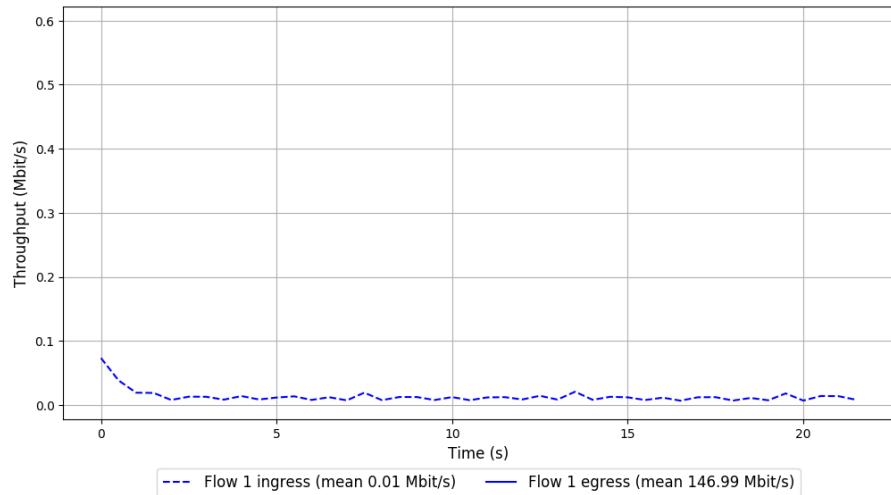
Start at: 2017-12-05 12:45:24

End at: 2017-12-05 12:45:54

Local clock offset: -0.406 ms

Remote clock offset: -15.28 ms

## Run 1: Report of SCReAM — Data Link

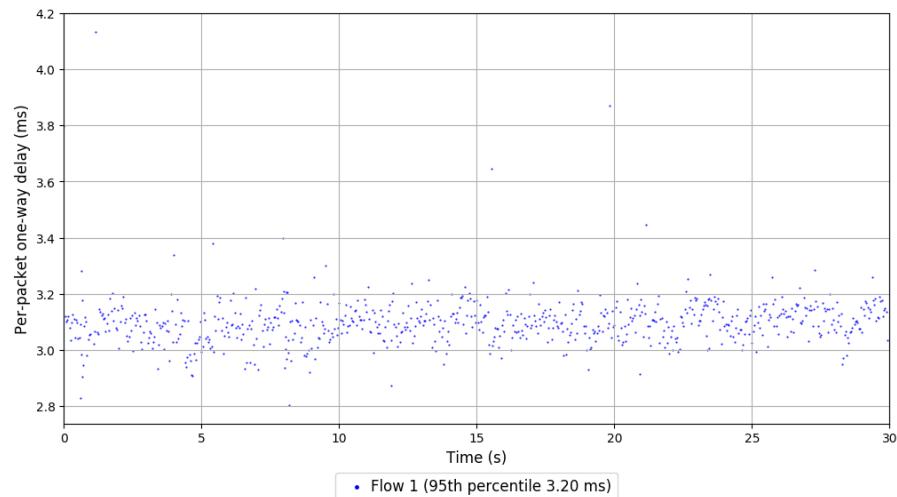
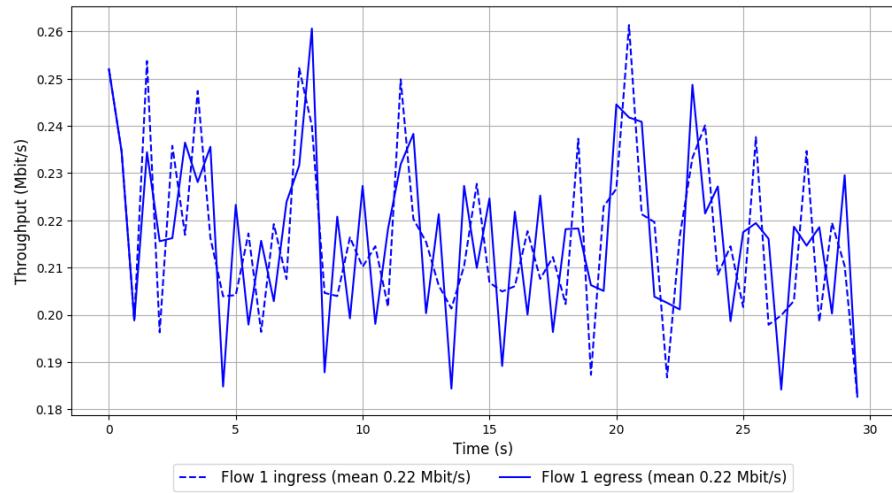


Run 2: Statistics of SCReAM

```
Start at: 2017-12-05 13:02:30
End at: 2017-12-05 13:03:00
Local clock offset: -0.991 ms
Remote clock offset: -14.561 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 3.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 3.198 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

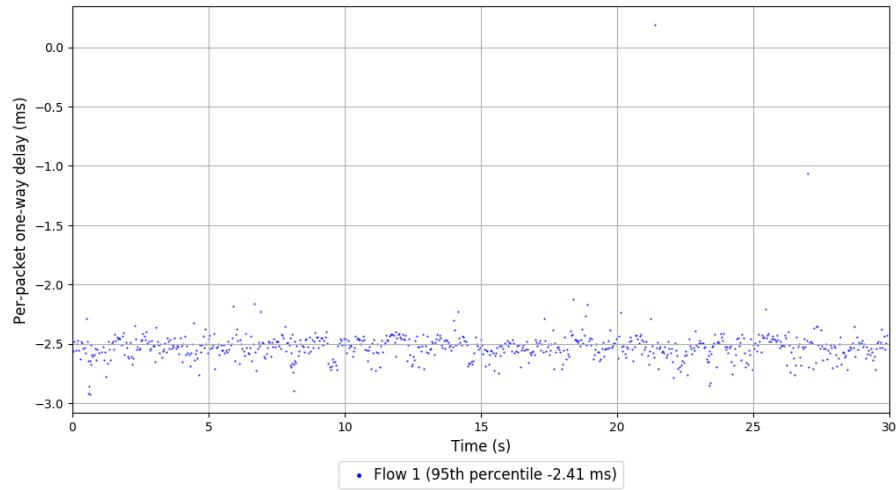
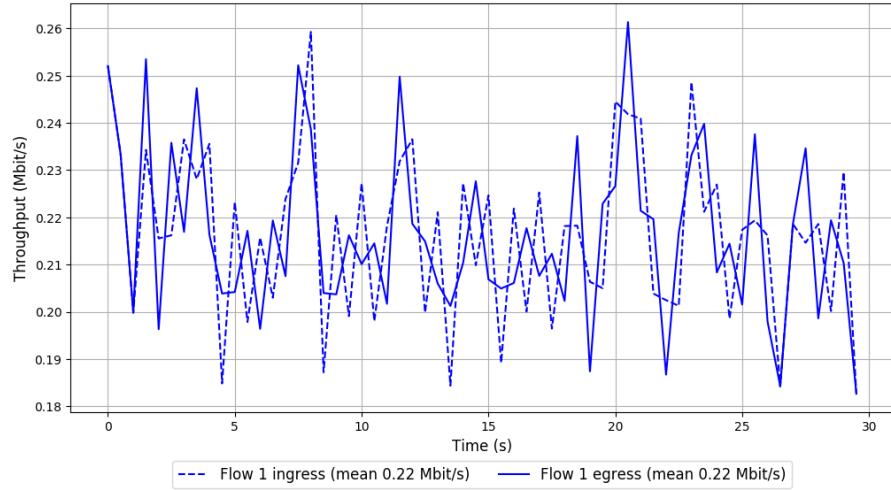


Run 3: Statistics of SCReAM

```
Start at: 2017-12-05 13:19:26
End at: 2017-12-05 13:19:56
Local clock offset: 1.59 ms
Remote clock offset: -18.136 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.408 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.408 ms
Loss rate: 0.00%
```

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

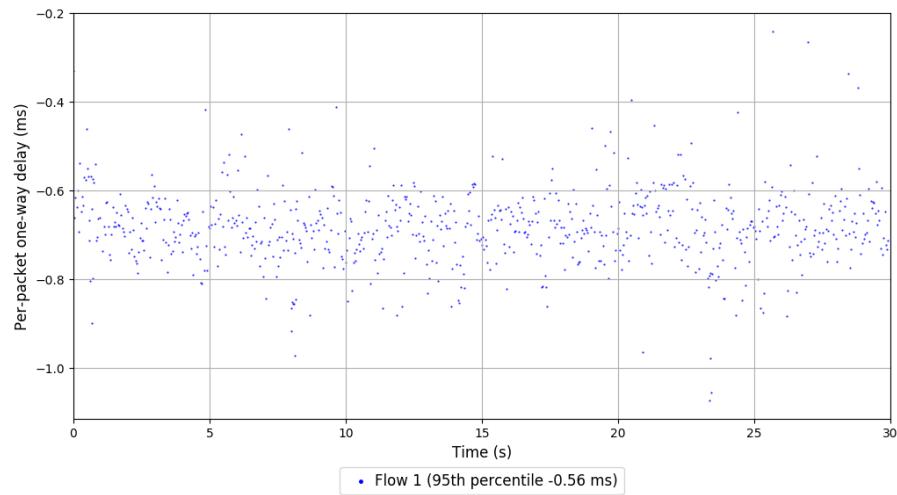
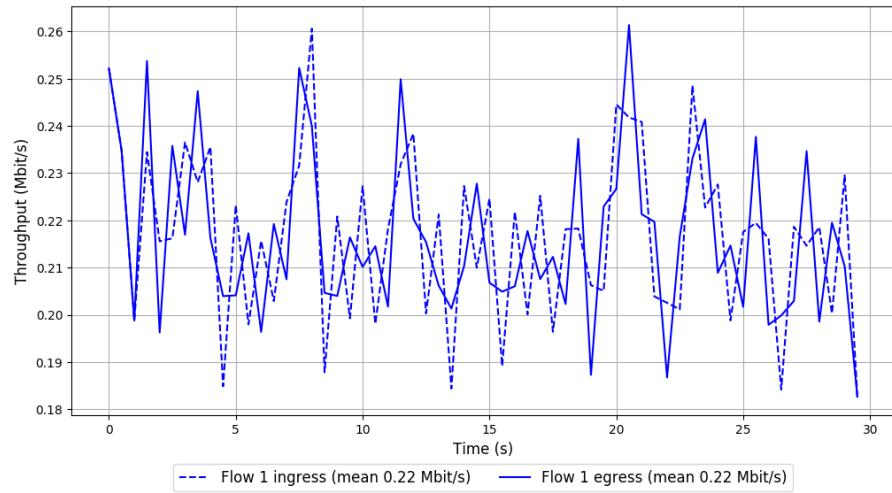


Run 4: Statistics of SCReAM

```
Start at: 2017-12-05 13:36:26
End at: 2017-12-05 13:36:56
Local clock offset: 2.488 ms
Remote clock offset: -16.771 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -0.557 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -0.557 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

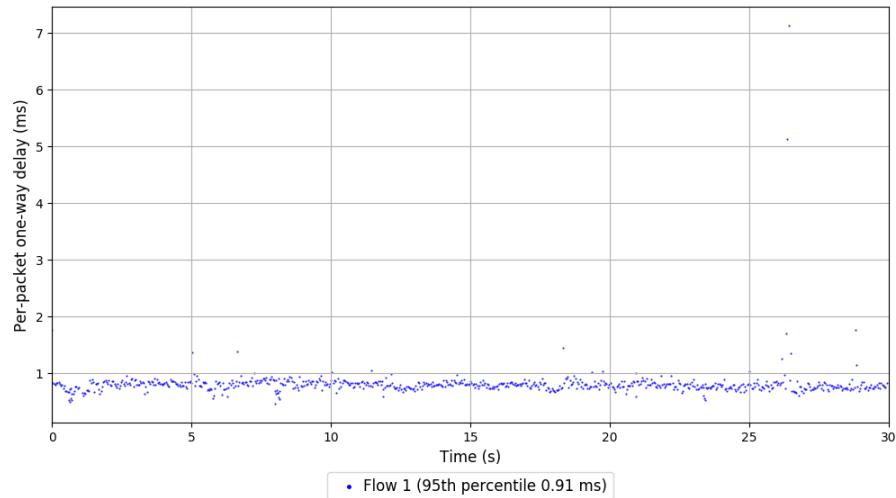
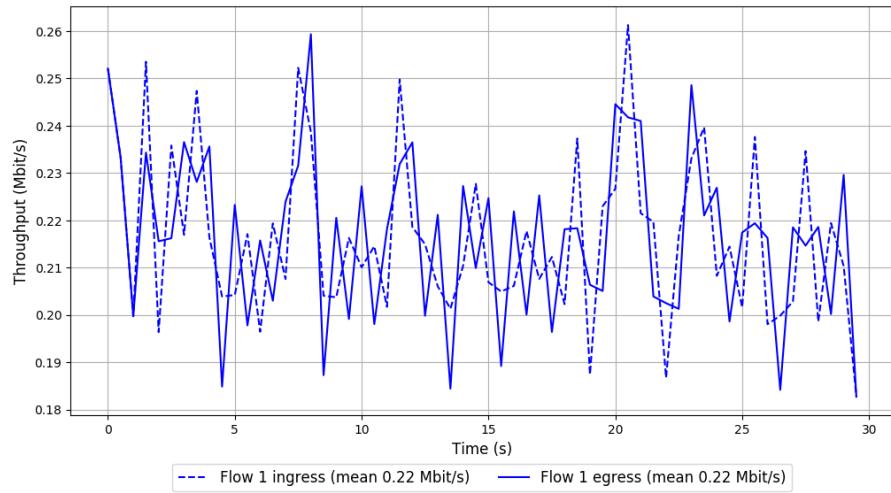


Run 5: Statistics of SCReAM

```
Start at: 2017-12-05 13:53:26
End at: 2017-12-05 13:53:56
Local clock offset: 1.049 ms
Remote clock offset: -16.715 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.913 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.913 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

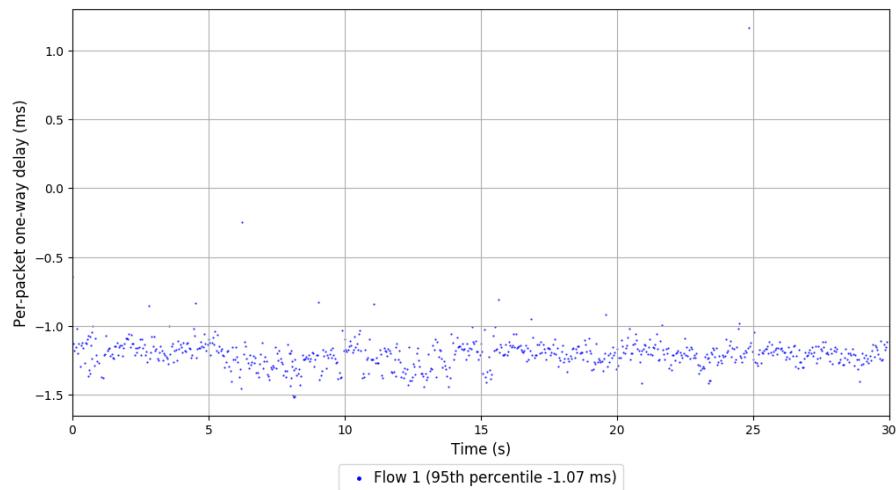
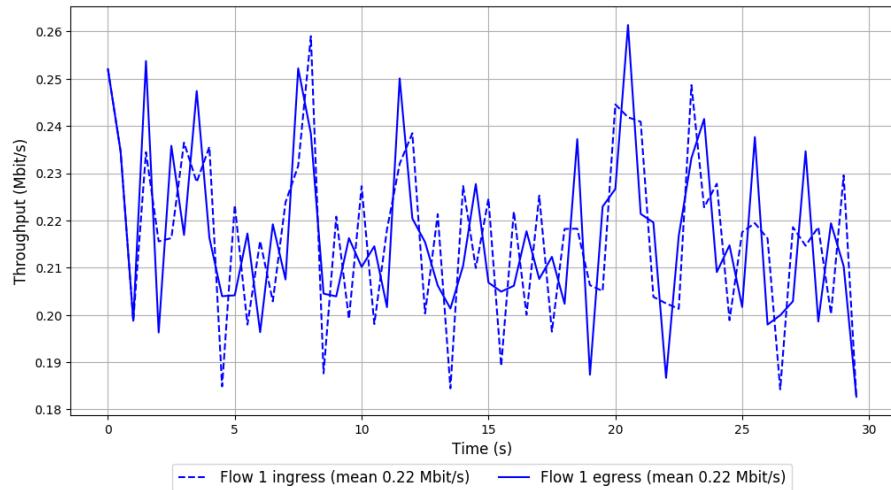


Run 6: Statistics of SCReAM

```
Start at: 2017-12-05 14:10:27
End at: 2017-12-05 14:10:57
Local clock offset: 1.465 ms
Remote clock offset: -17.906 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -1.073 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -1.073 ms
Loss rate: 0.00%
```

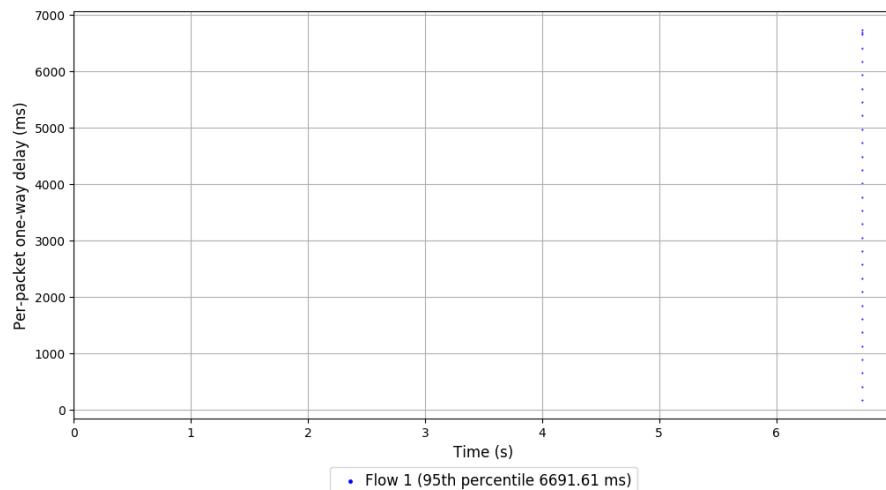
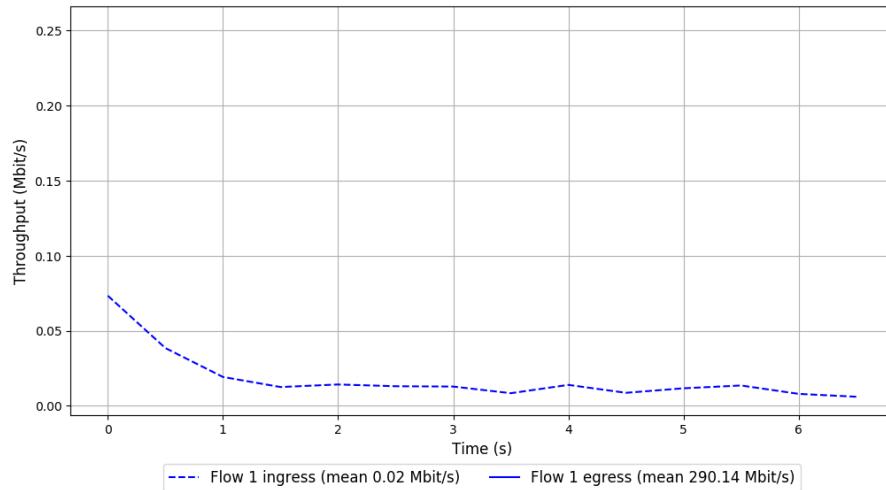
## Run 6: Report of SCReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-12-05 14:27:33  
End at: 2017-12-05 14:28:03  
Local clock offset: -1.437 ms  
Remote clock offset: -15.597 ms

## Run 7: Report of SCReAM — Data Link

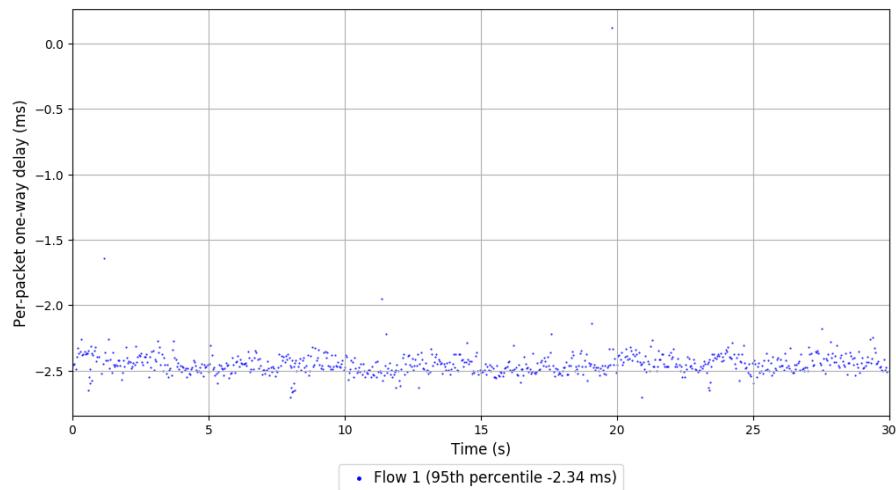
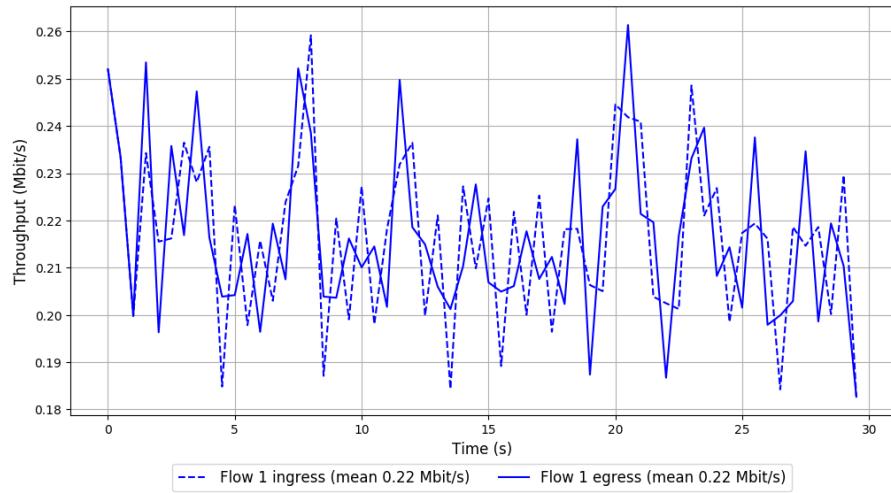


Run 8: Statistics of SCReAM

```
Start at: 2017-12-05 14:44:43
End at: 2017-12-05 14:45:13
Local clock offset: 1.663 ms
Remote clock offset: -18.552 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.337 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

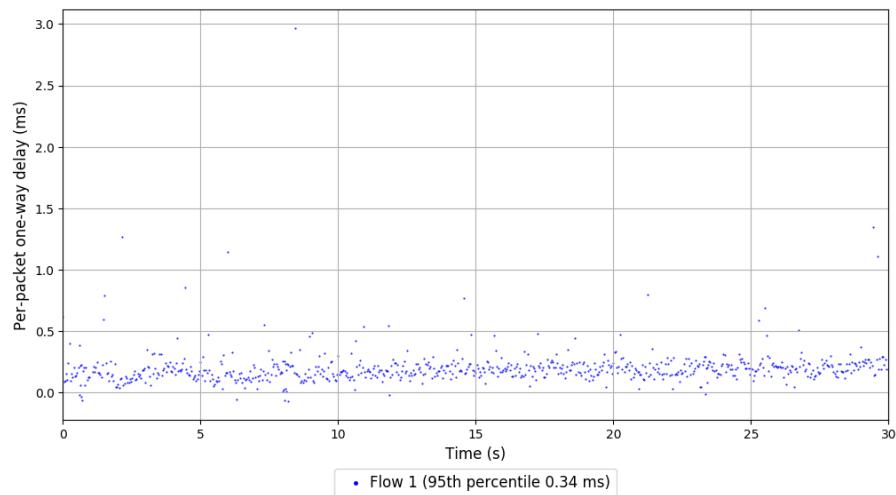
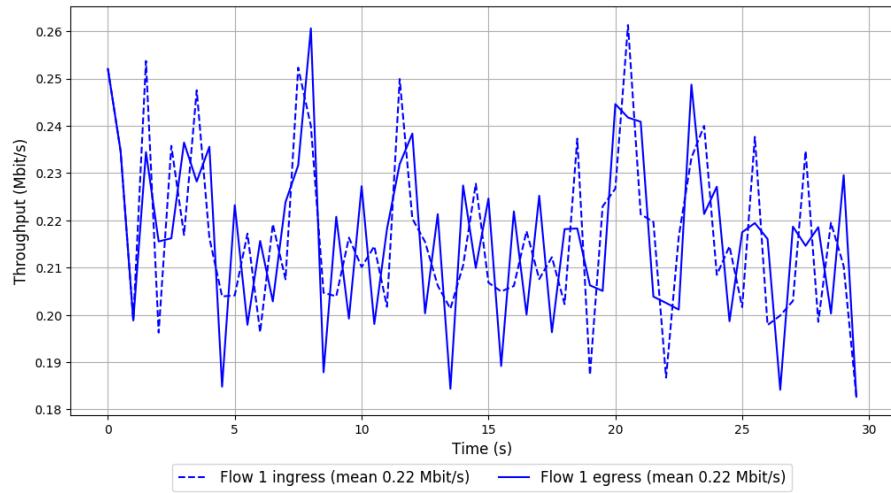


Run 9: Statistics of SCReAM

```
Start at: 2017-12-05 15:01:31
End at: 2017-12-05 15:02:01
Local clock offset: 2.221 ms
Remote clock offset: -17.227 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.343 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

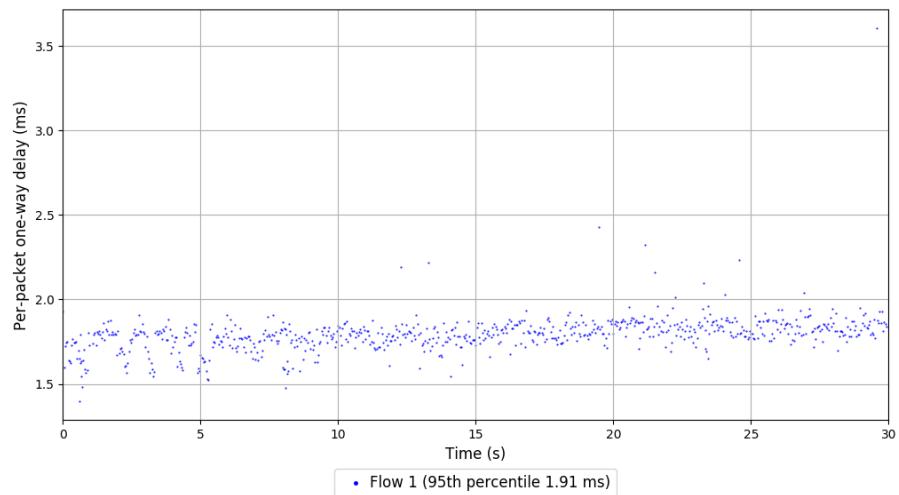
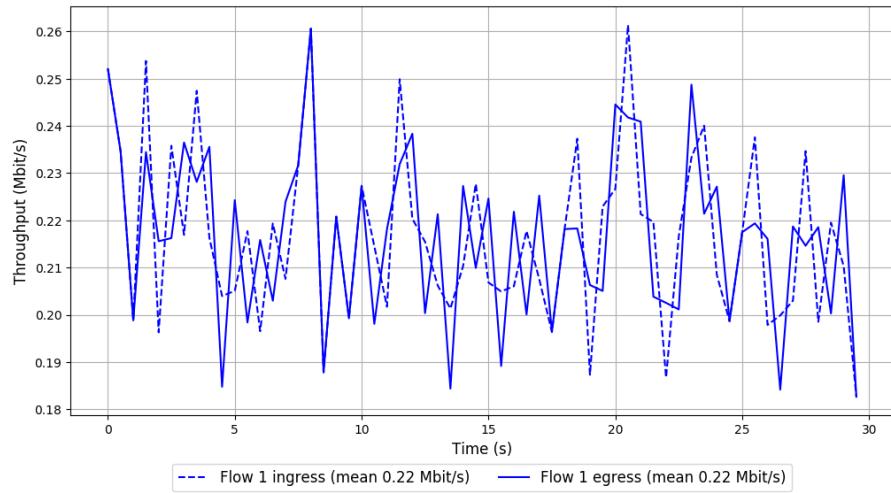


Run 10: Statistics of SCReAM

```
Start at: 2017-12-05 15:18:37
End at: 2017-12-05 15:19:07
Local clock offset: 2.341 ms
Remote clock offset: -18.232 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.905 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.905 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

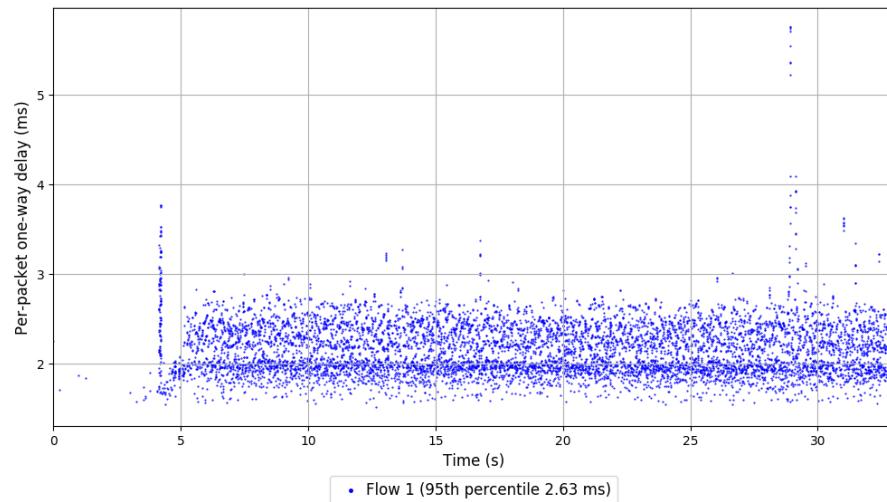
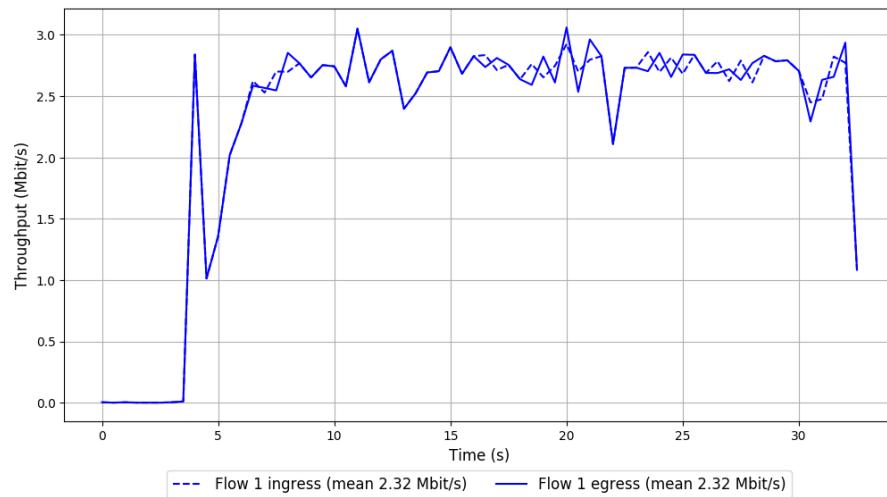


```
Run 1: Statistics of WebRTC media

Start at: 2017-12-05 12:47:56
End at: 2017-12-05 12:48:26
Local clock offset: 0.375 ms
Remote clock offset: -15.116 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.635 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

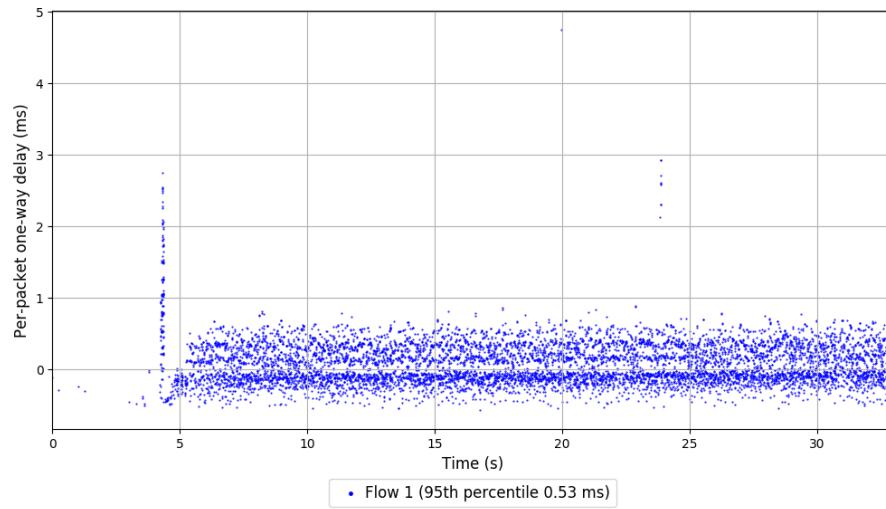
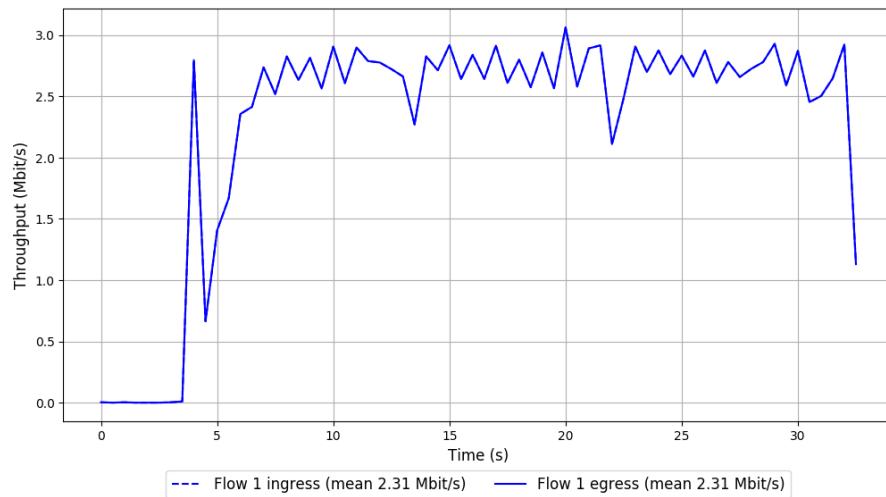


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-05 13:04:45
End at: 2017-12-05 13:05:15
Local clock offset: 2.269 ms
Remote clock offset: -14.729 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 0.532 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 0.532 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

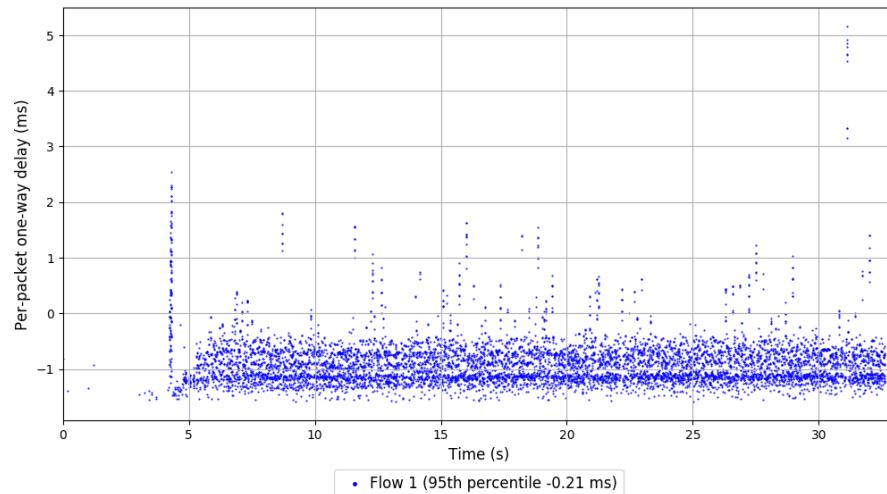
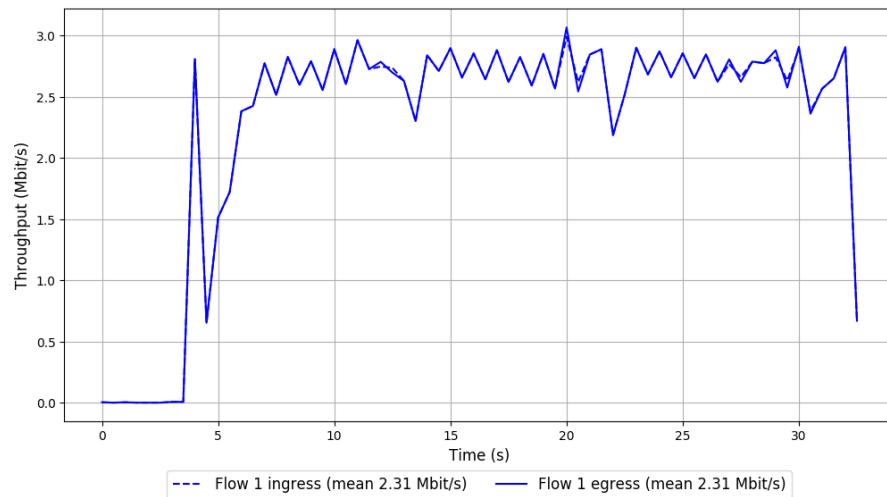


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-05 13:21:44
End at: 2017-12-05 13:22:14
Local clock offset: 2.492 ms
Remote clock offset: -16.059 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -0.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -0.207 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

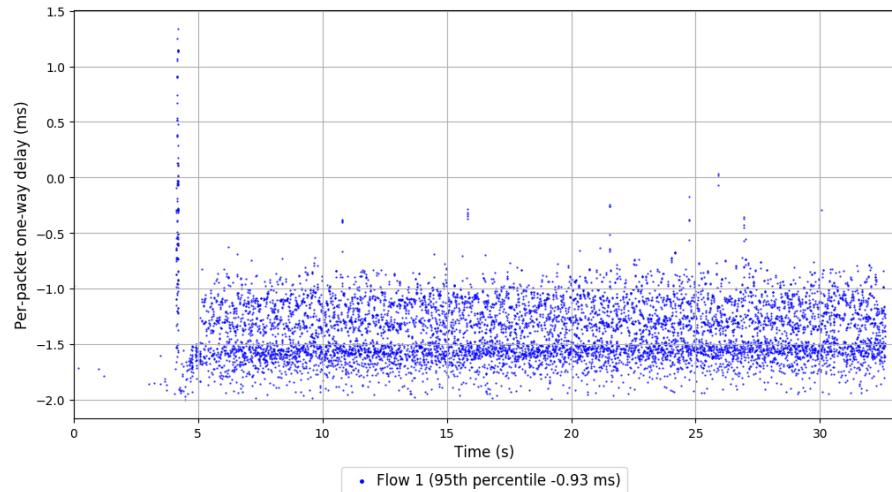
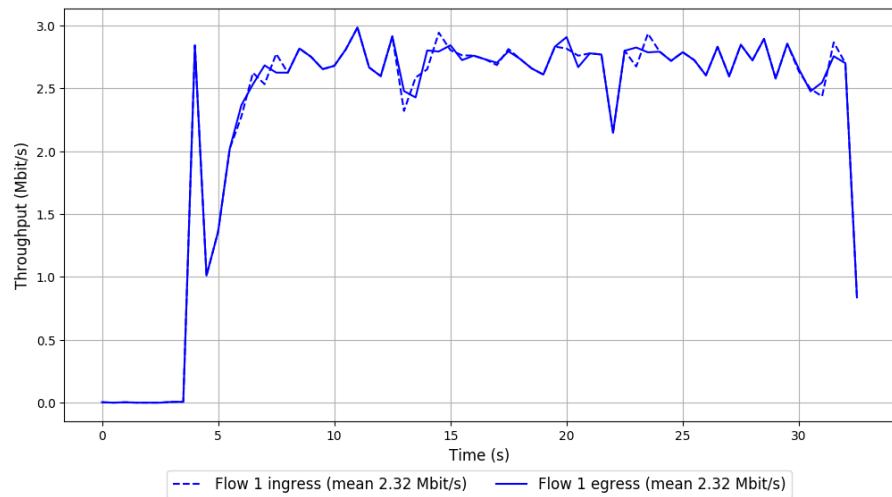


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-05 13:38:44
End at: 2017-12-05 13:39:14
Local clock offset: 1.97 ms
Remote clock offset: -17.77 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -0.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -0.933 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

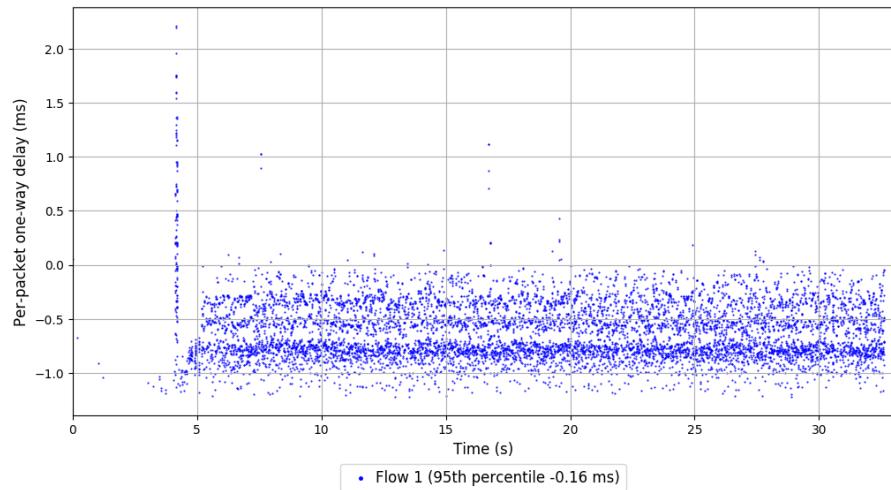
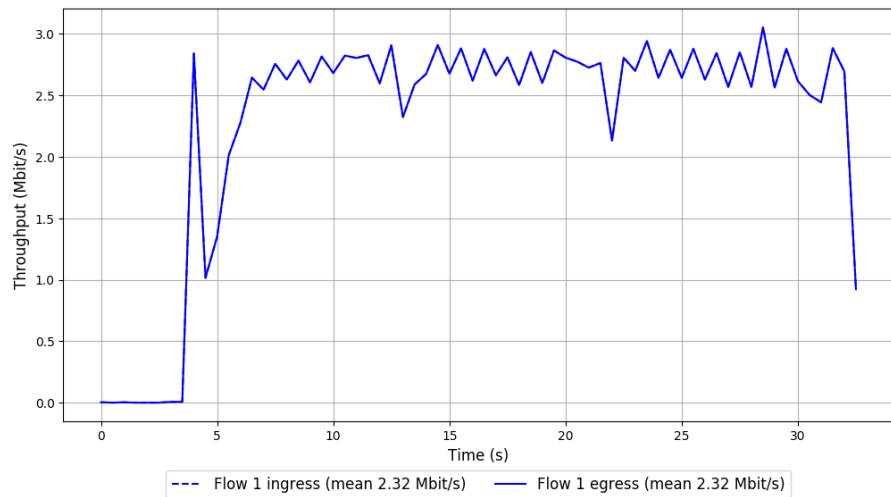


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-05 13:55:44
End at: 2017-12-05 13:56:14
Local clock offset: 2.594 ms
Remote clock offset: -17.224 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -0.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -0.160 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

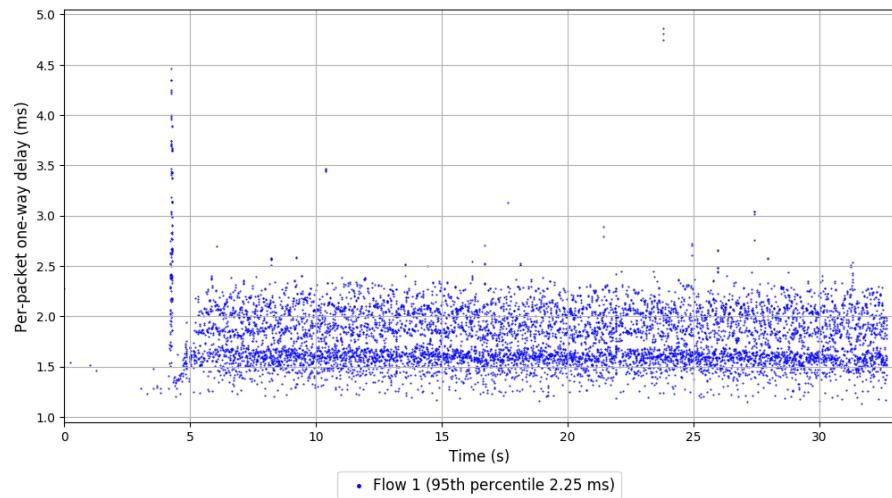
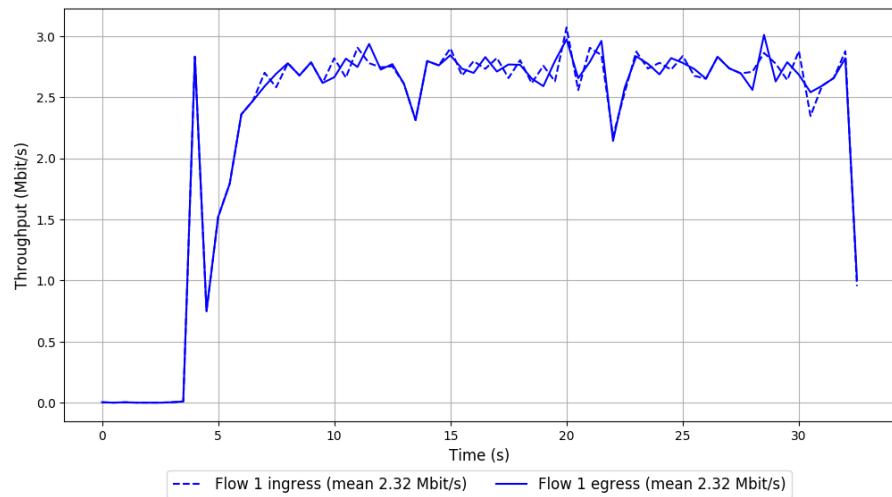


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-05 14:12:41
End at: 2017-12-05 14:13:11
Local clock offset: 0.545 ms
Remote clock offset: -15.88 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.248 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.248 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

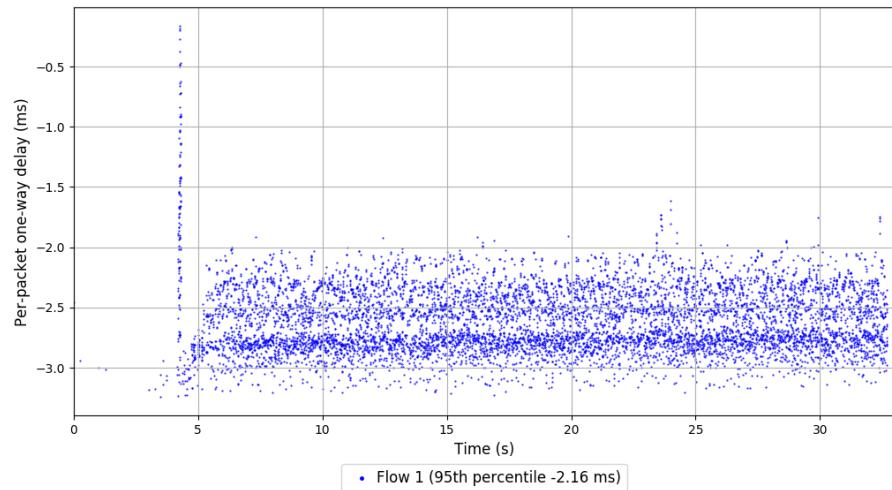
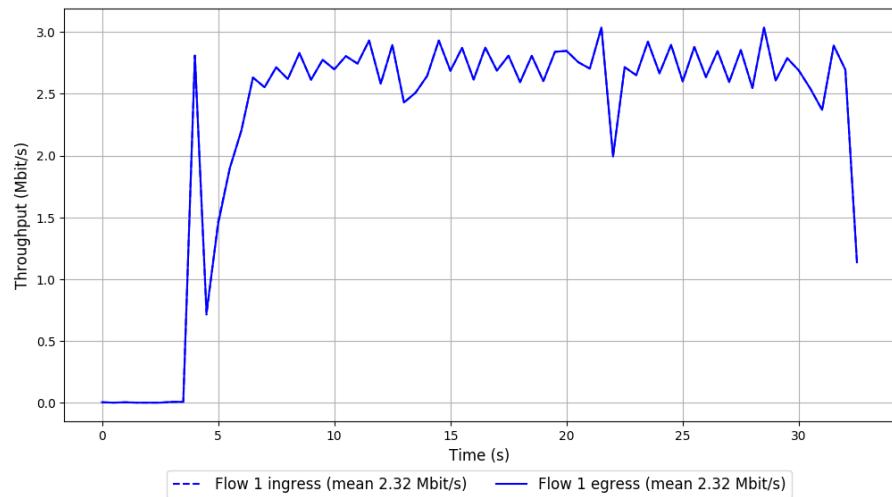


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-05 14:29:50
End at: 2017-12-05 14:30:20
Local clock offset: 1.496 ms
Remote clock offset: -17.925 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -2.164 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -2.164 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

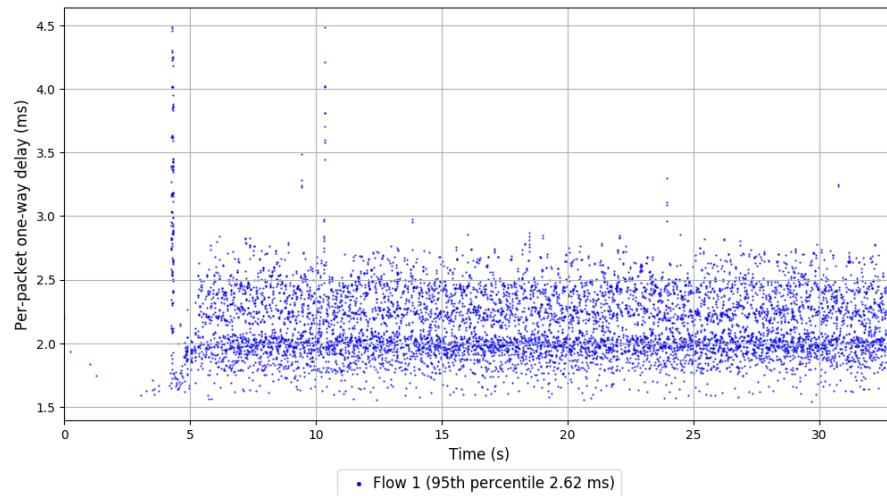
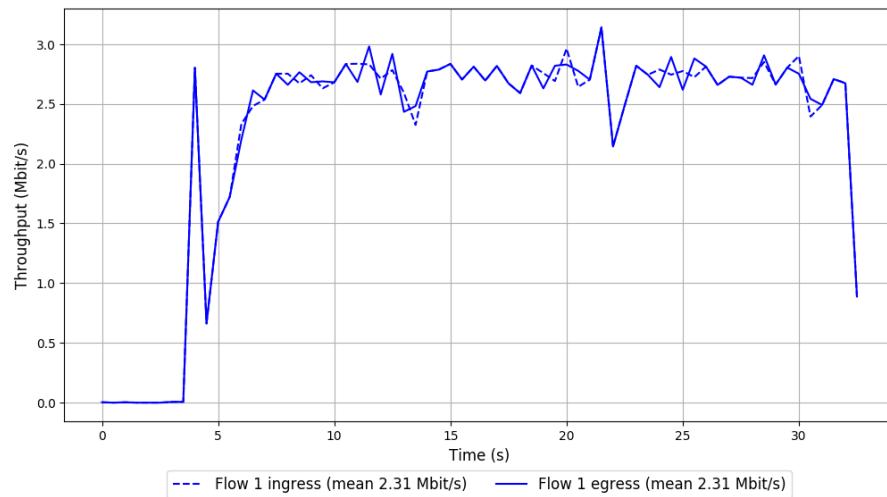


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-05 14:46:58
End at: 2017-12-05 14:47:28
Local clock offset: -1.024 ms
Remote clock offset: -17.528 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.622 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.622 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

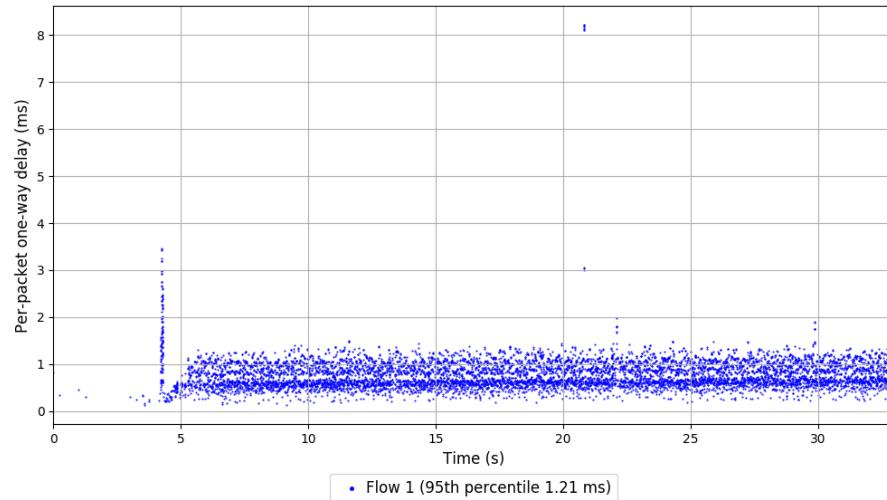
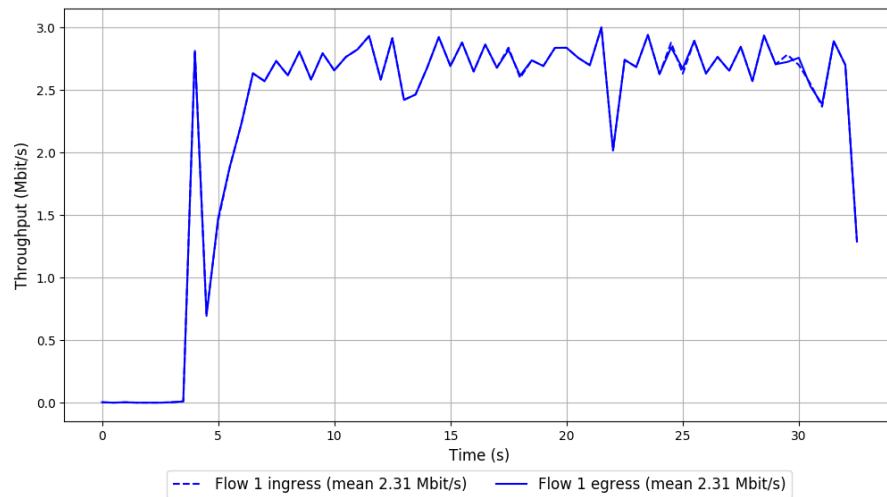


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-05 15:03:46
End at: 2017-12-05 15:04:16
Local clock offset: 0.609 ms
Remote clock offset: -18.826 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

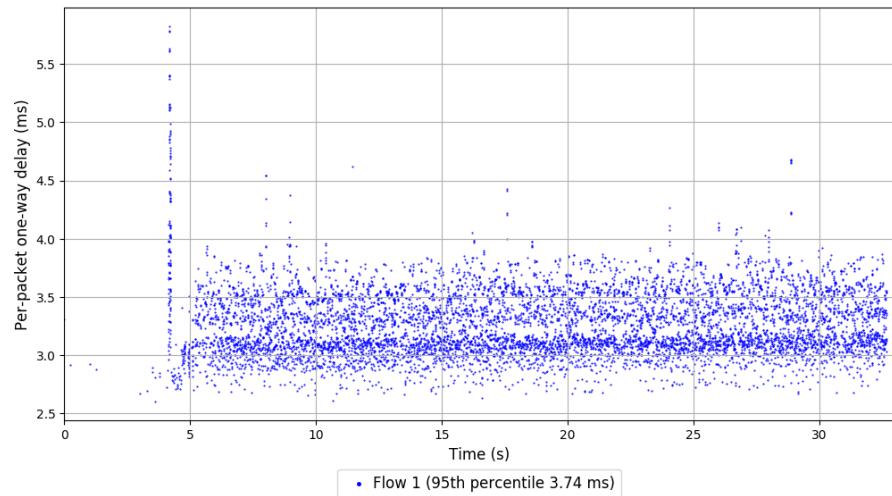
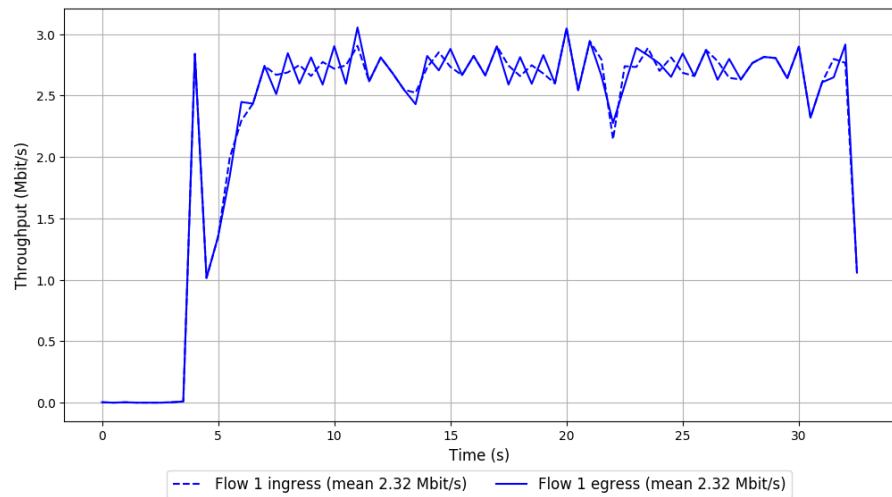


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-12-05 15:20:54
End at: 2017-12-05 15:21:24
Local clock offset: 1.798 ms
Remote clock offset: -17.888 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 3.737 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 3.737 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

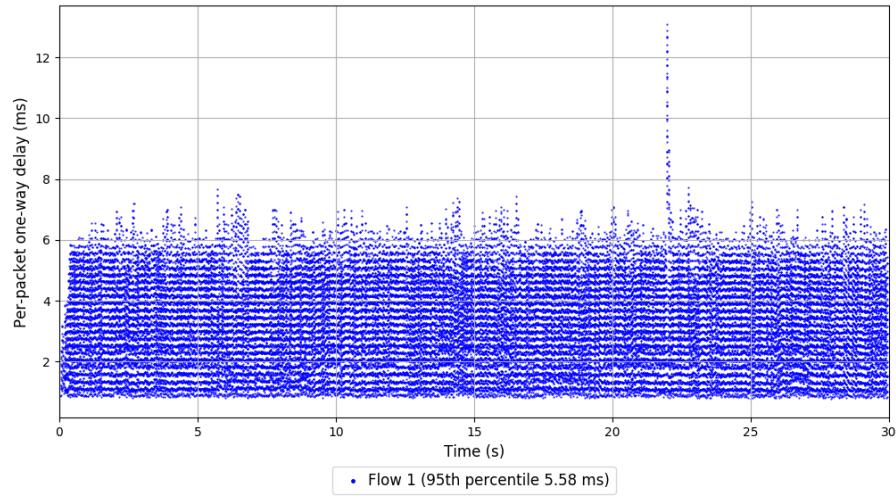
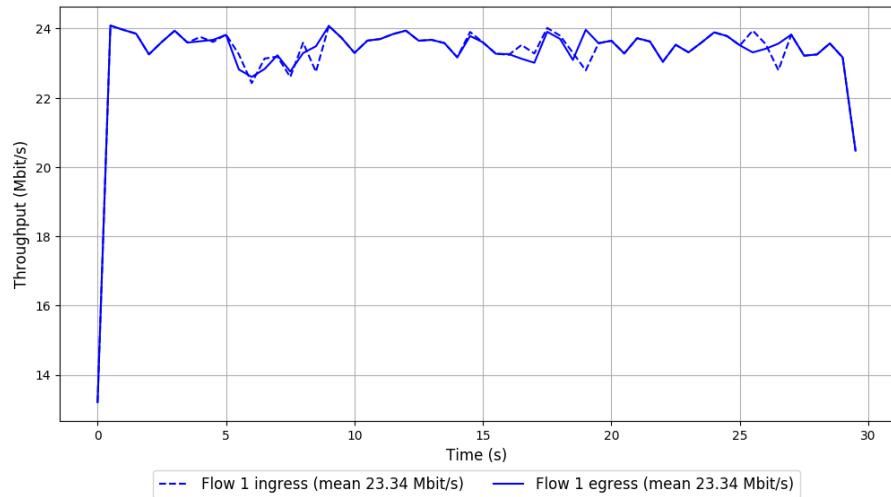


Run 1: Statistics of Sprout

```
Start at: 2017-12-05 12:51:32
End at: 2017-12-05 12:52:02
Local clock offset: -0.237 ms
Remote clock offset: -15.923 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 5.577 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 5.577 ms
Loss rate: 0.00%
```

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

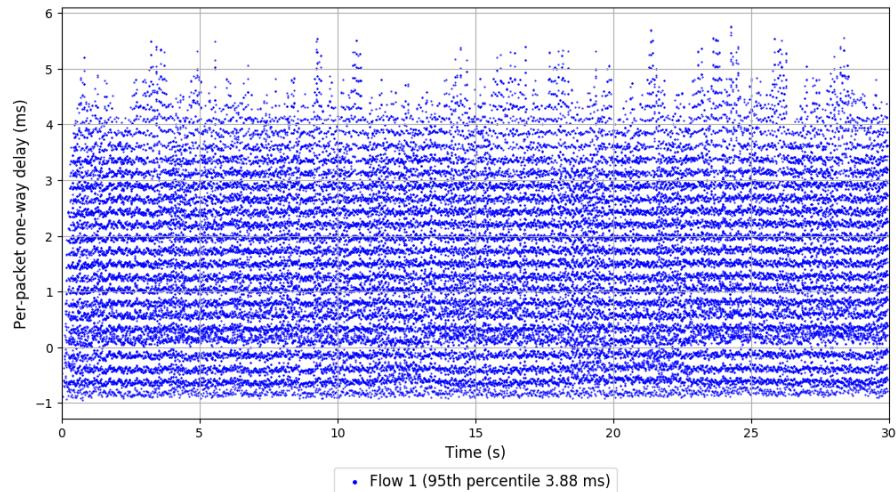
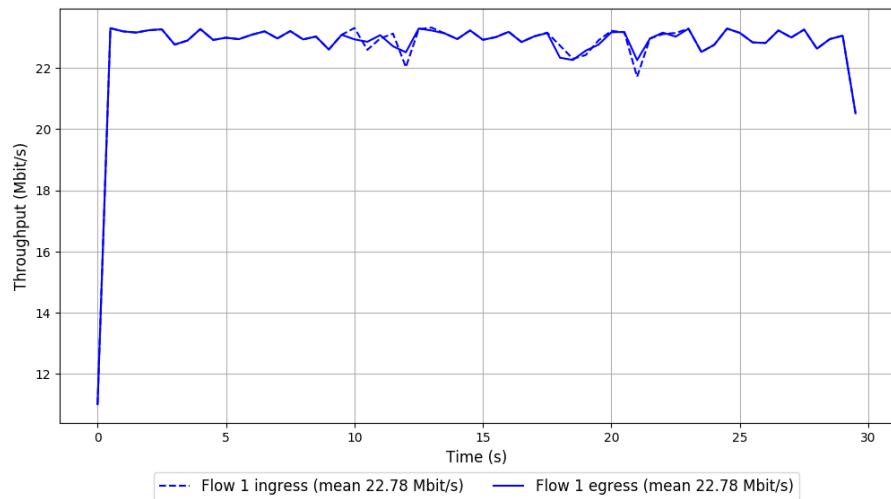


Run 2: Statistics of Sprout

```
Start at: 2017-12-05 13:08:21
End at: 2017-12-05 13:08:51
Local clock offset: -2.666 ms
Remote clock offset: -20.535 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.78 Mbit/s
95th percentile per-packet one-way delay: 3.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.78 Mbit/s
95th percentile per-packet one-way delay: 3.880 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

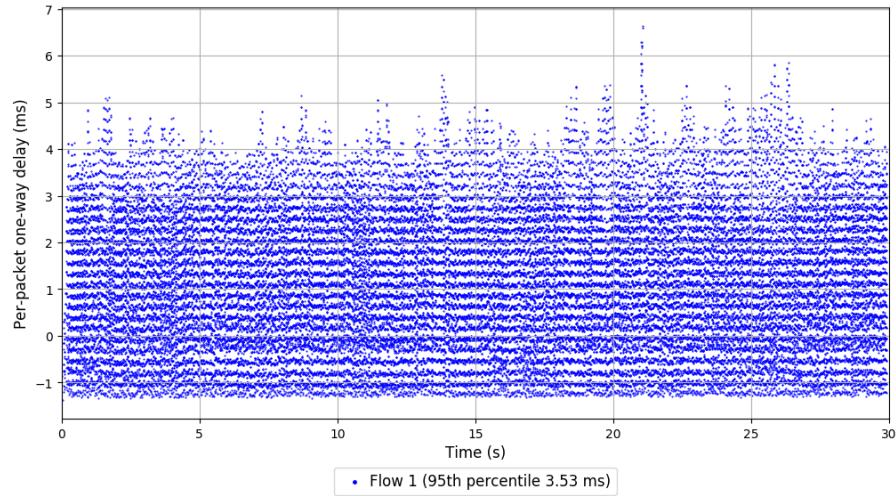
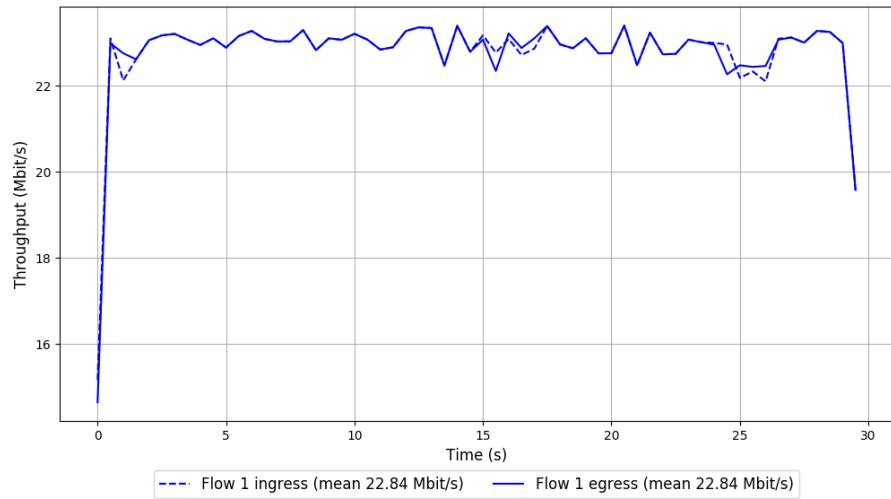


Run 3: Statistics of Sprout

```
Start at: 2017-12-05 13:25:14
End at: 2017-12-05 13:25:44
Local clock offset: 2.741 ms
Remote clock offset: -16.503 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.84 Mbit/s
95th percentile per-packet one-way delay: 3.526 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.84 Mbit/s
95th percentile per-packet one-way delay: 3.526 ms
Loss rate: 0.00%
```

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

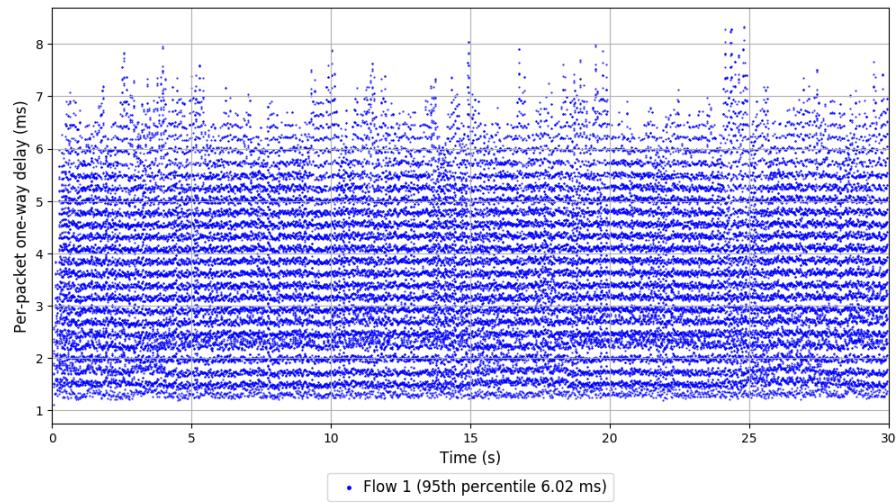
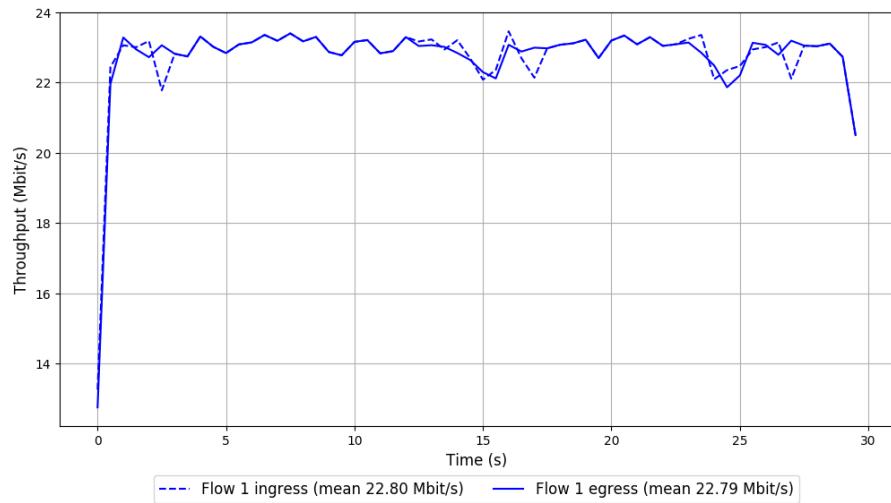


Run 4: Statistics of Sprout

```
Start at: 2017-12-05 13:42:22
End at: 2017-12-05 13:42:52
Local clock offset: 0.653 ms
Remote clock offset: -16.831 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.79 Mbit/s
95th percentile per-packet one-way delay: 6.016 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.79 Mbit/s
95th percentile per-packet one-way delay: 6.016 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

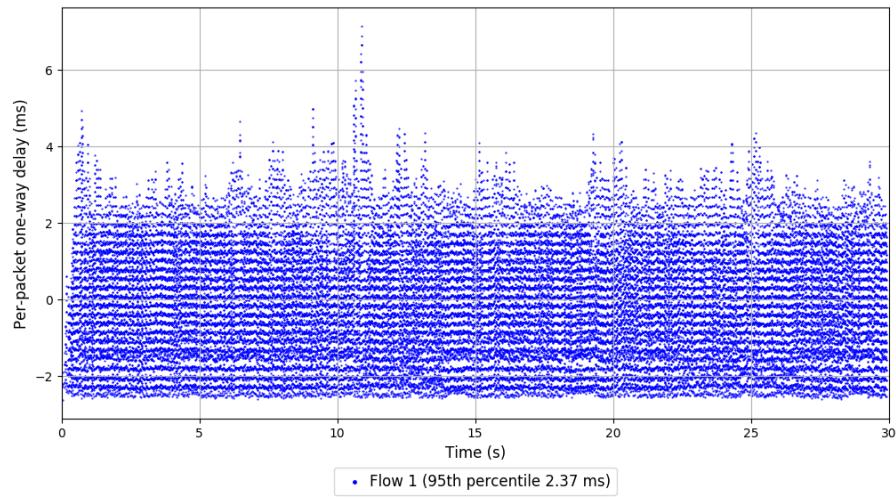
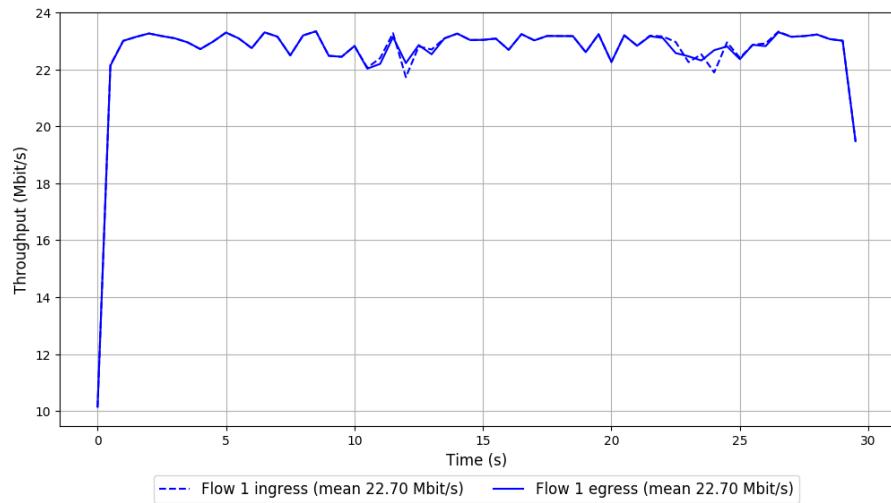


Run 5: Statistics of Sprout

```
Start at: 2017-12-05 13:59:19
End at: 2017-12-05 13:59:49
Local clock offset: 2.565 ms
Remote clock offset: -18.697 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.70 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.70 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.00%
```

## Run 5: Report of Sprout — Data Link

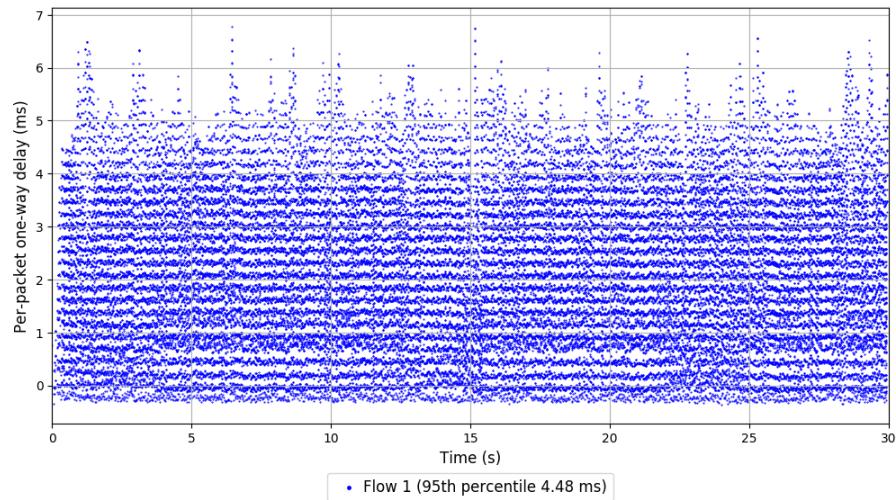
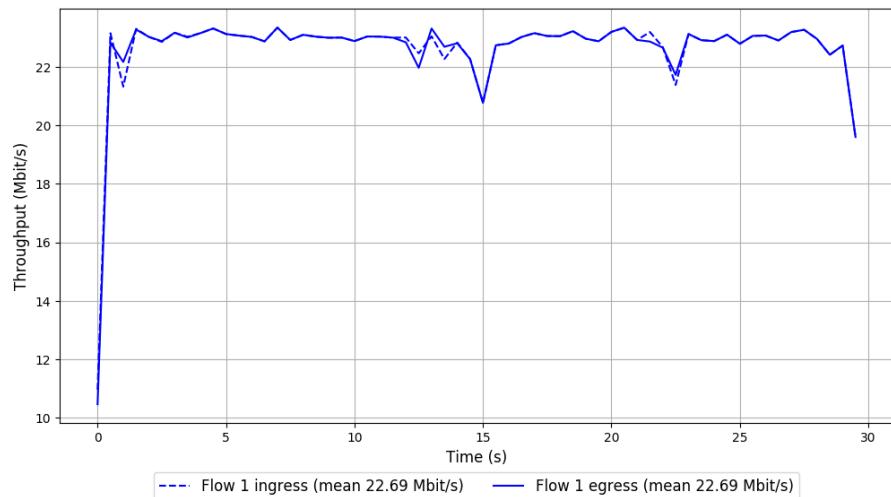


Run 6: Statistics of Sprout

```
Start at: 2017-12-05 14:16:13
End at: 2017-12-05 14:16:43
Local clock offset: 1.222 ms
Remote clock offset: -16.625 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.69 Mbit/s
95th percentile per-packet one-way delay: 4.477 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.69 Mbit/s
95th percentile per-packet one-way delay: 4.477 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

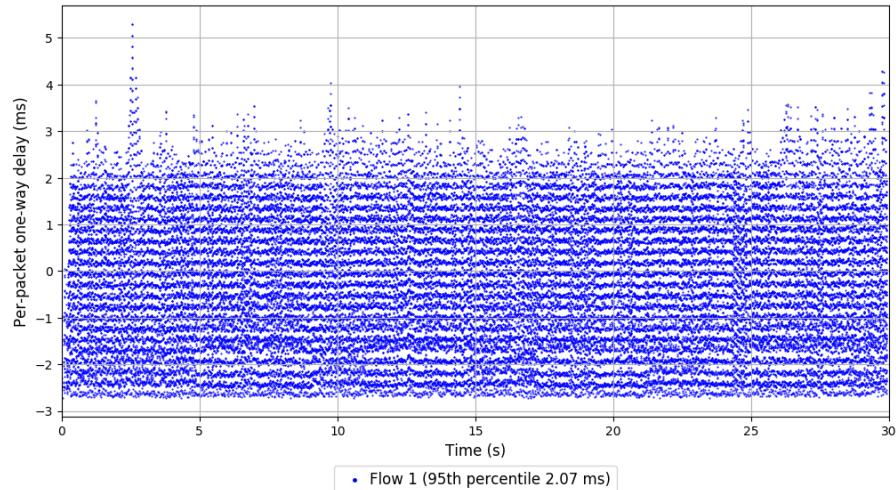
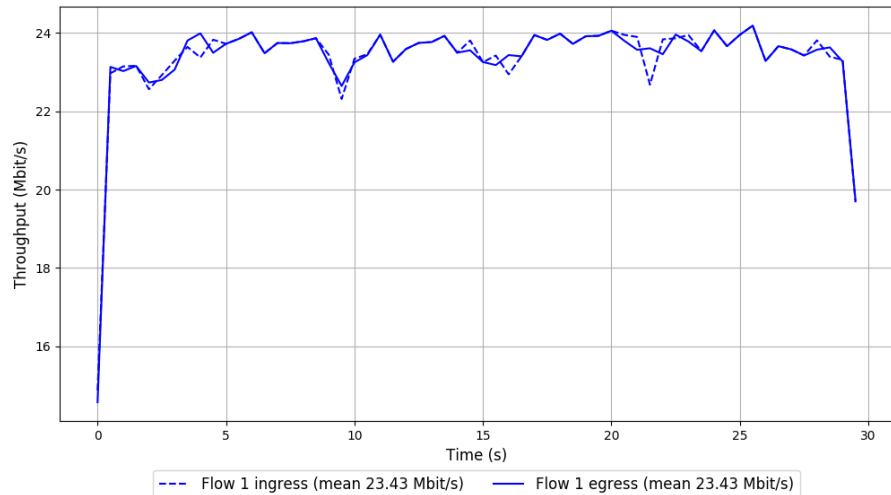


Run 7: Statistics of Sprout

```
Start at: 2017-12-05 14:33:26
End at: 2017-12-05 14:33:56
Local clock offset: 1.243 ms
Remote clock offset: -18.172 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.43 Mbit/s
95th percentile per-packet one-way delay: 2.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.43 Mbit/s
95th percentile per-packet one-way delay: 2.066 ms
Loss rate: 0.00%
```

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

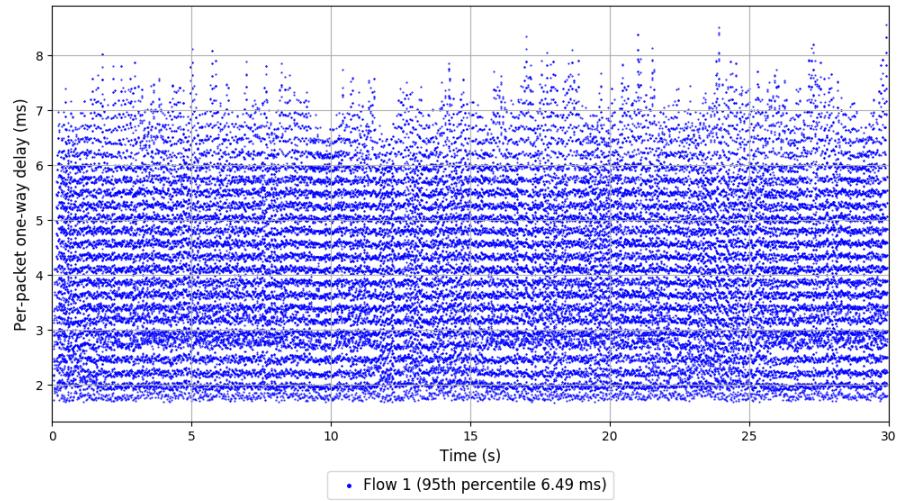
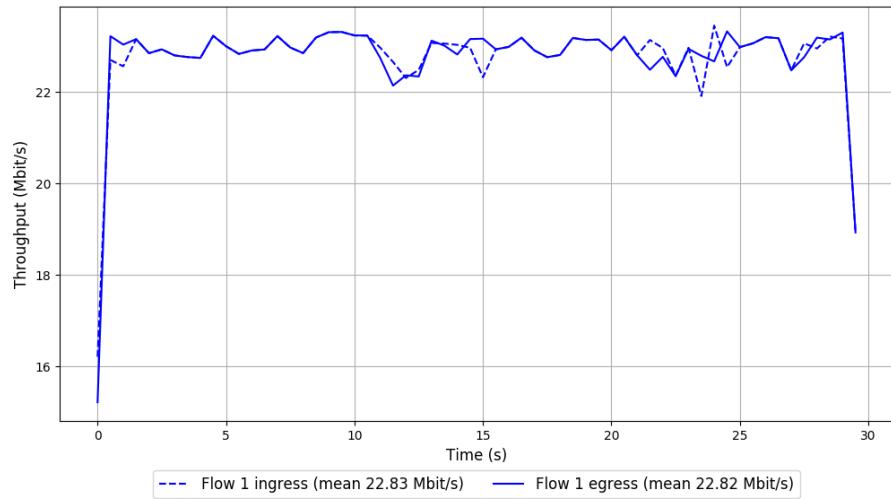


Run 8: Statistics of Sprout

```
Start at: 2017-12-05 14:50:30
End at: 2017-12-05 14:51:00
Local clock offset: 1.676 ms
Remote clock offset: -15.046 ms

# Below is generated by plot.py at 2017-12-05 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.82 Mbit/s
95th percentile per-packet one-way delay: 6.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.82 Mbit/s
95th percentile per-packet one-way delay: 6.489 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

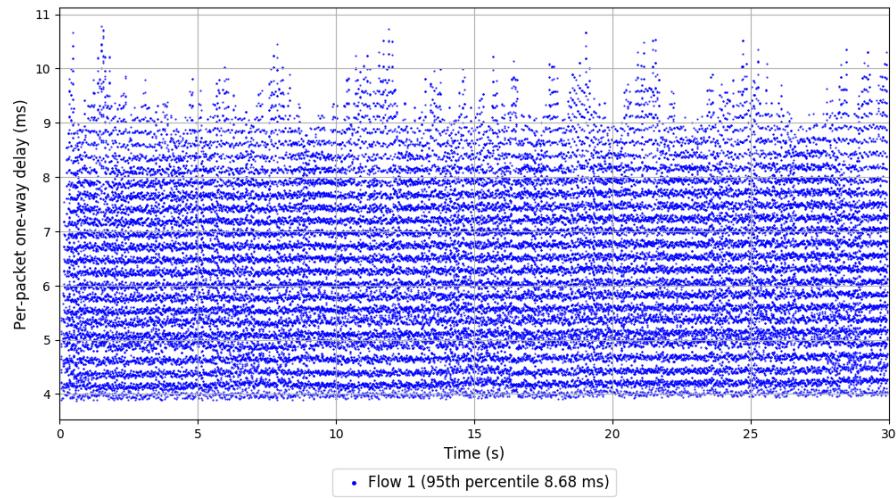
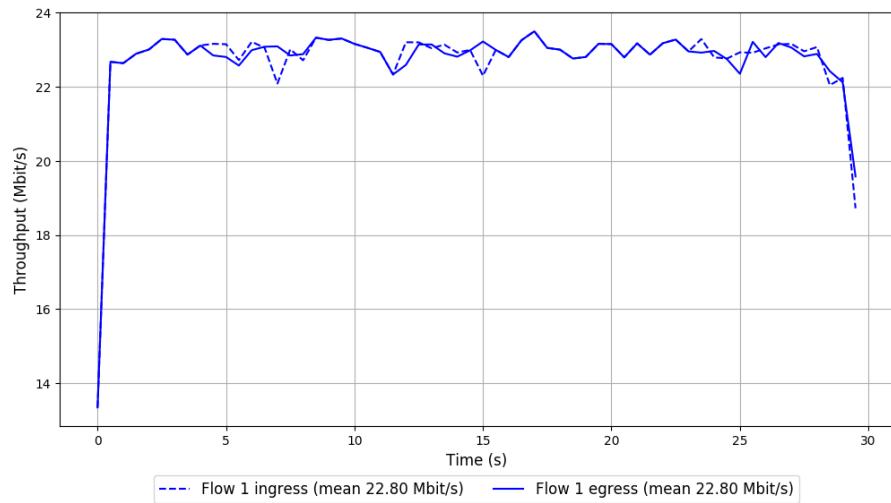


Run 9: Statistics of Sprout

```
Start at: 2017-12-05 15:07:14
End at: 2017-12-05 15:07:44
Local clock offset: -0.981 ms
Remote clock offset: -17.482 ms

# Below is generated by plot.py at 2017-12-05 16:00:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.80 Mbit/s
95th percentile per-packet one-way delay: 8.678 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 22.80 Mbit/s
95th percentile per-packet one-way delay: 8.678 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

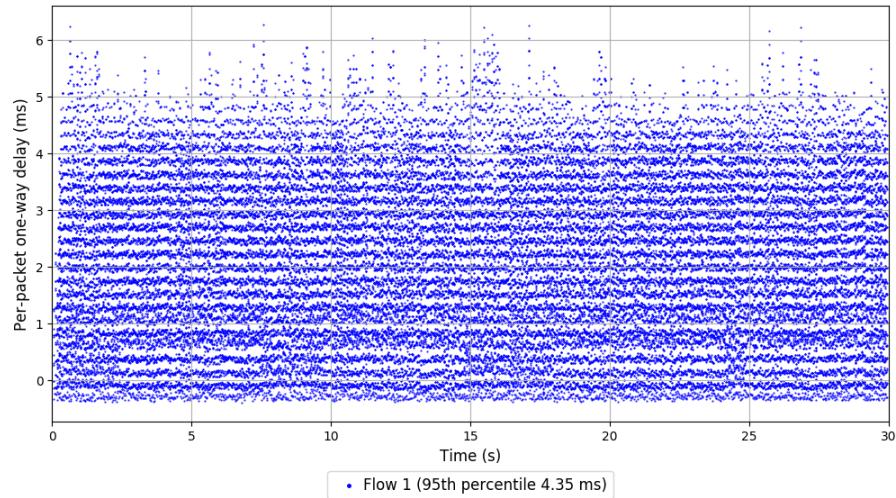
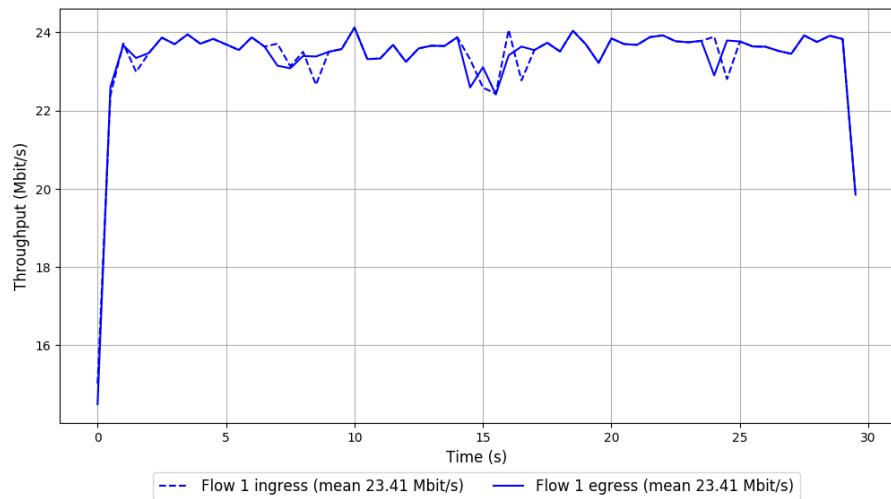


Run 10: Statistics of Sprout

```
Start at: 2017-12-05 15:24:27
End at: 2017-12-05 15:24:57
Local clock offset: 3.748 ms
Remote clock offset: -18.952 ms

# Below is generated by plot.py at 2017-12-05 16:00:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.41 Mbit/s
95th percentile per-packet one-way delay: 4.350 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.41 Mbit/s
95th percentile per-packet one-way delay: 4.350 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

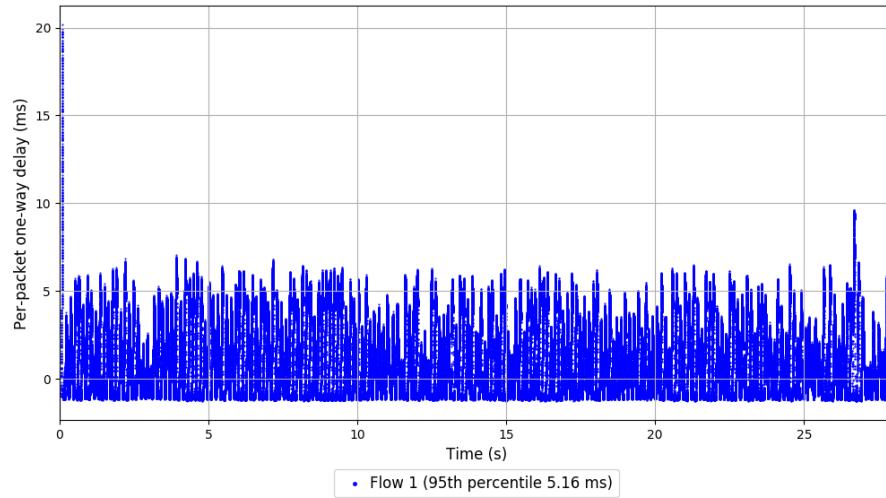
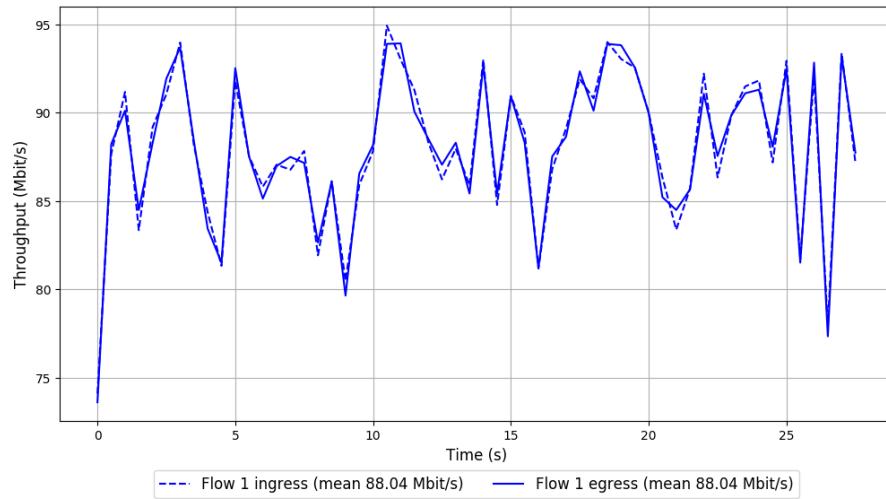


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:56:26
End at: 2017-12-05 12:56:56
Local clock offset: 2.292 ms
Remote clock offset: -15.637 ms

# Below is generated by plot.py at 2017-12-05 16:02:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 5.159 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 5.159 ms
Loss rate: 0.00%
```

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

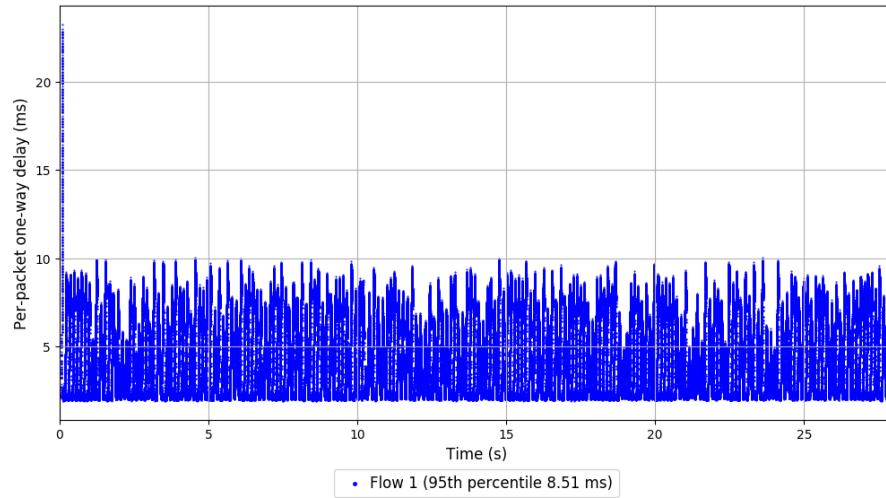
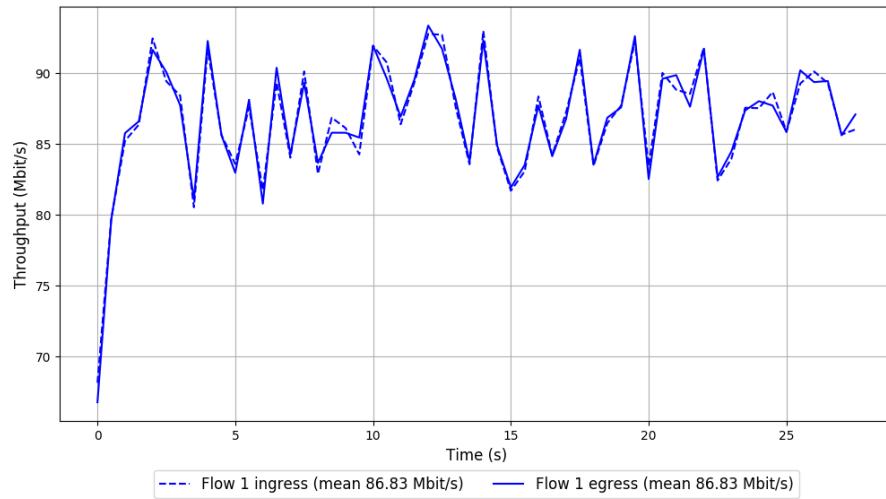


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-05 13:13:09
End at: 2017-12-05 13:13:39
Local clock offset: -0.612 ms
Remote clock offset: -15.851 ms

# Below is generated by plot.py at 2017-12-05 16:02:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.83 Mbit/s
95th percentile per-packet one-way delay: 8.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.83 Mbit/s
95th percentile per-packet one-way delay: 8.505 ms
Loss rate: 0.00%
```

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

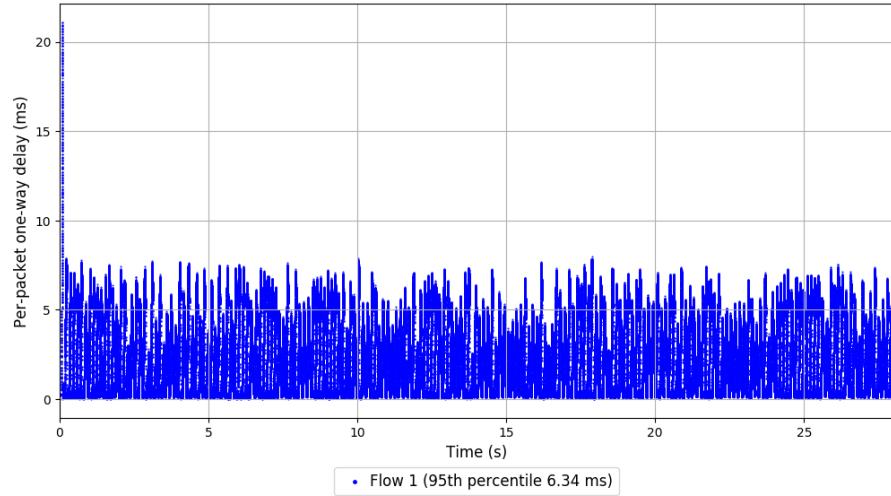
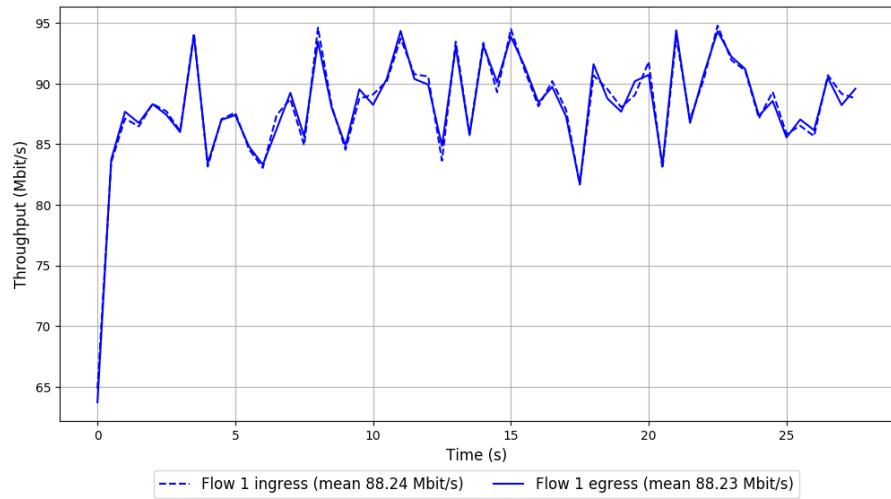


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-05 13:30:06
End at: 2017-12-05 13:30:36
Local clock offset: 2.1 ms
Remote clock offset: -15.435 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 6.339 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 6.339 ms
Loss rate: 0.01%
```

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

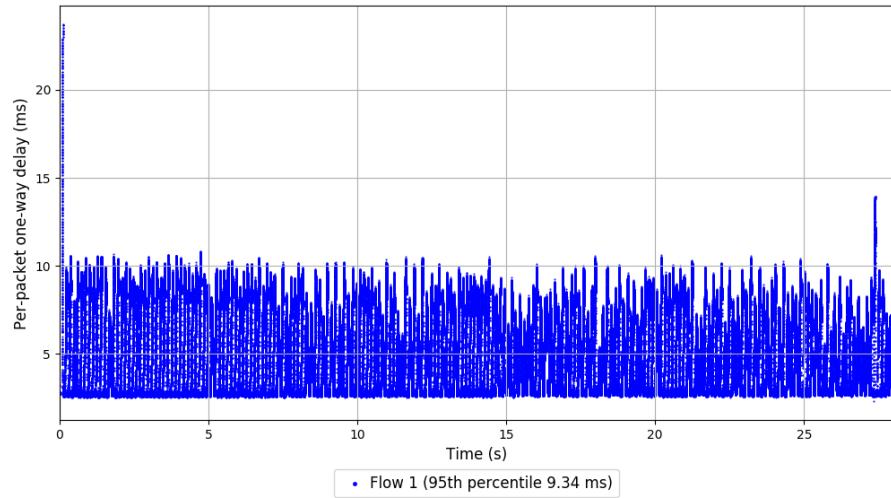
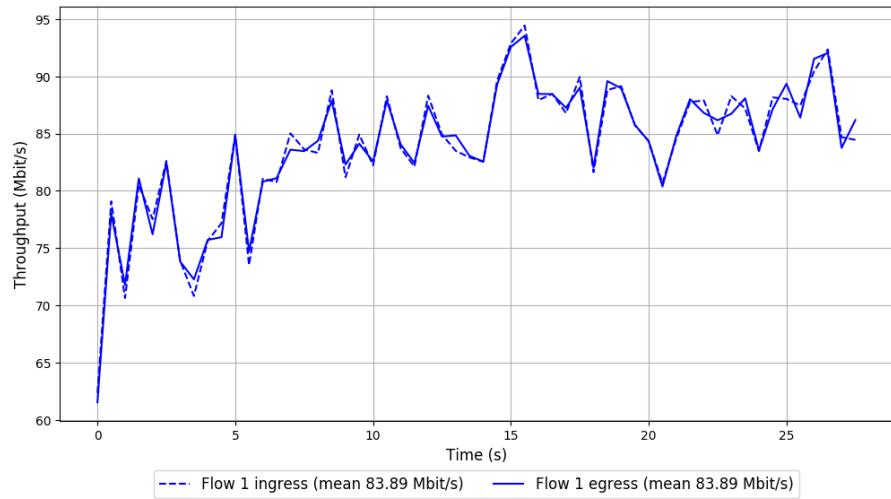


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-05 13:47:09
End at: 2017-12-05 13:47:39
Local clock offset: -0.817 ms
Remote clock offset: -16.682 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.89 Mbit/s
95th percentile per-packet one-way delay: 9.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.89 Mbit/s
95th percentile per-packet one-way delay: 9.342 ms
Loss rate: 0.00%
```

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

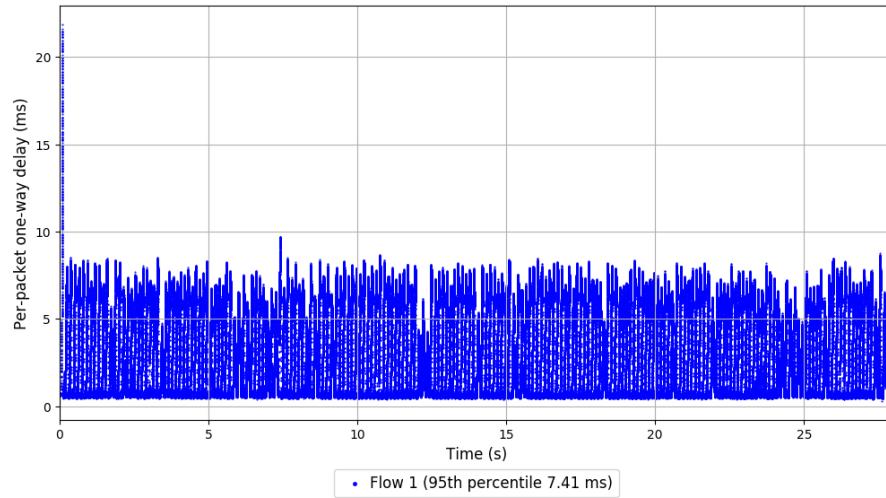
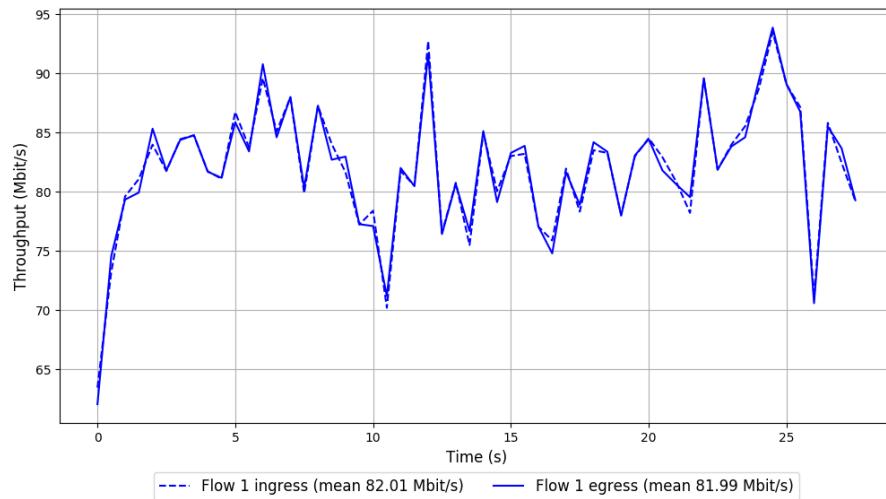


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-05 14:04:09
End at: 2017-12-05 14:04:39
Local clock offset: 2.012 ms
Remote clock offset: -16.067 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.99 Mbit/s
95th percentile per-packet one-way delay: 7.405 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.99 Mbit/s
95th percentile per-packet one-way delay: 7.405 ms
Loss rate: 0.00%
```

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

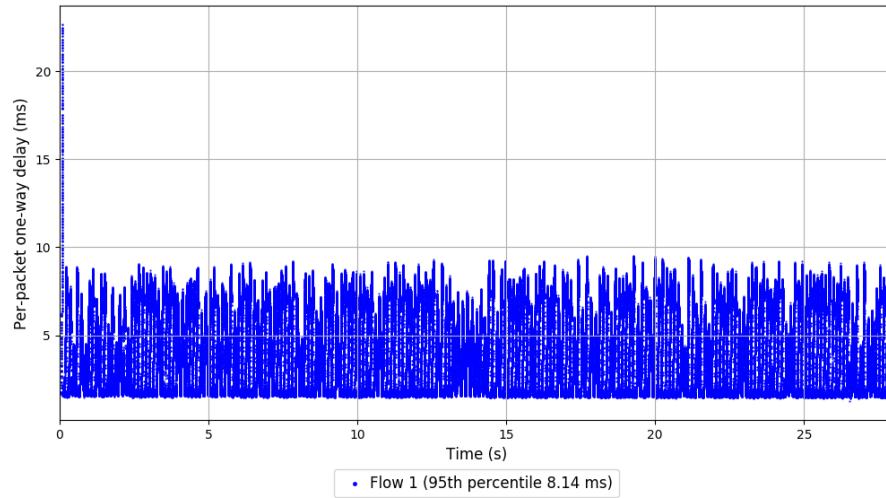
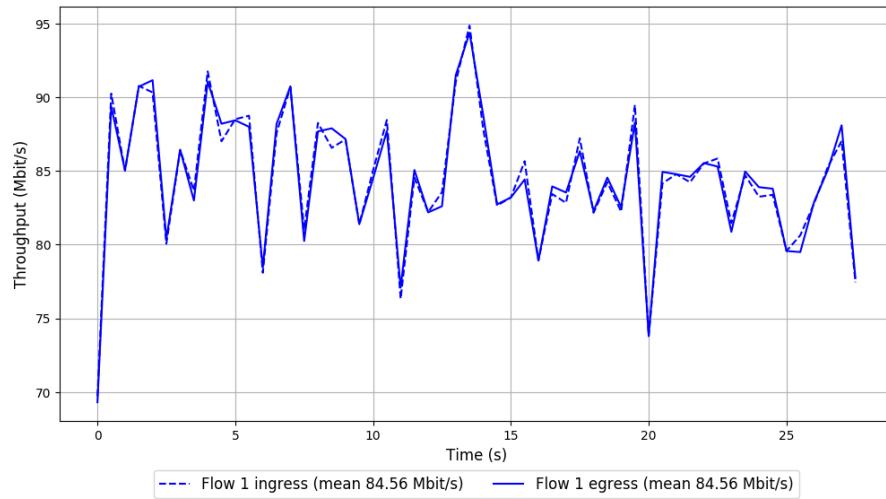


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-05 14:20:59
End at: 2017-12-05 14:21:29
Local clock offset: -1.464 ms
Remote clock offset: -16.524 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.56 Mbit/s
95th percentile per-packet one-way delay: 8.142 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.56 Mbit/s
95th percentile per-packet one-way delay: 8.142 ms
Loss rate: 0.00%
```

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

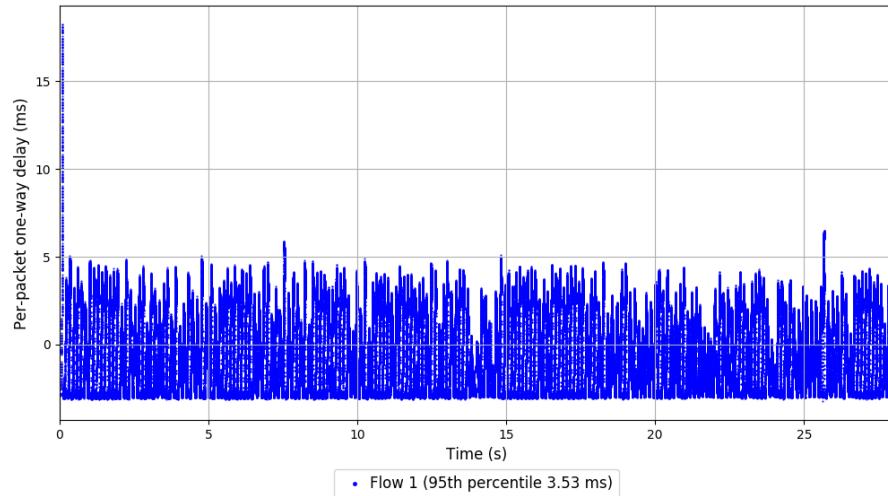
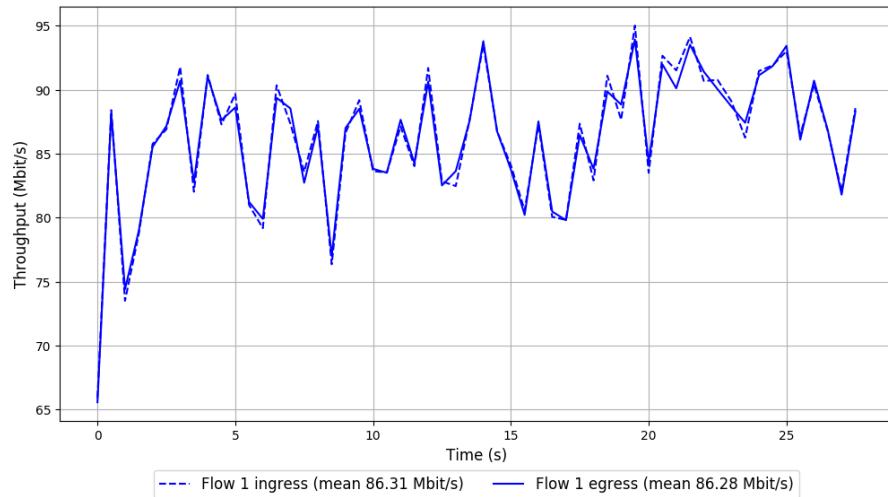


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-05 14:38:17
End at: 2017-12-05 14:38:47
Local clock offset: 2.049 ms
Remote clock offset: -18.681 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.28 Mbit/s
95th percentile per-packet one-way delay: 3.532 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 86.28 Mbit/s
95th percentile per-packet one-way delay: 3.532 ms
Loss rate: 0.05%
```

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

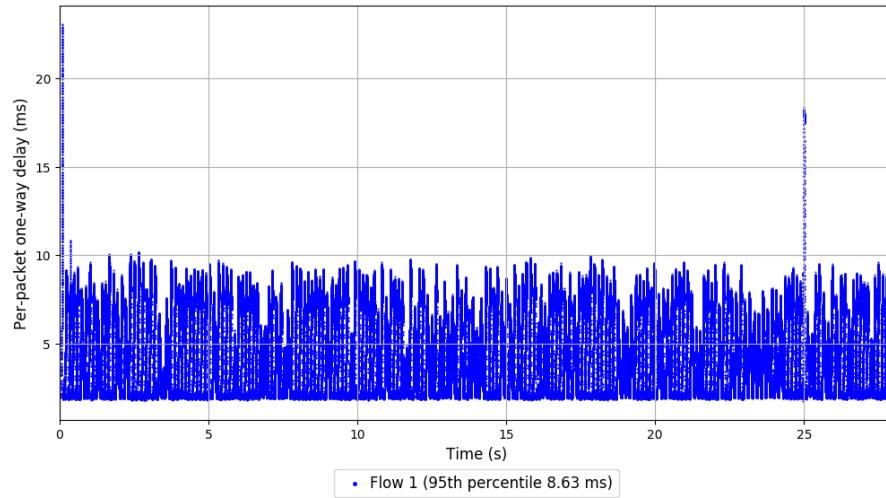
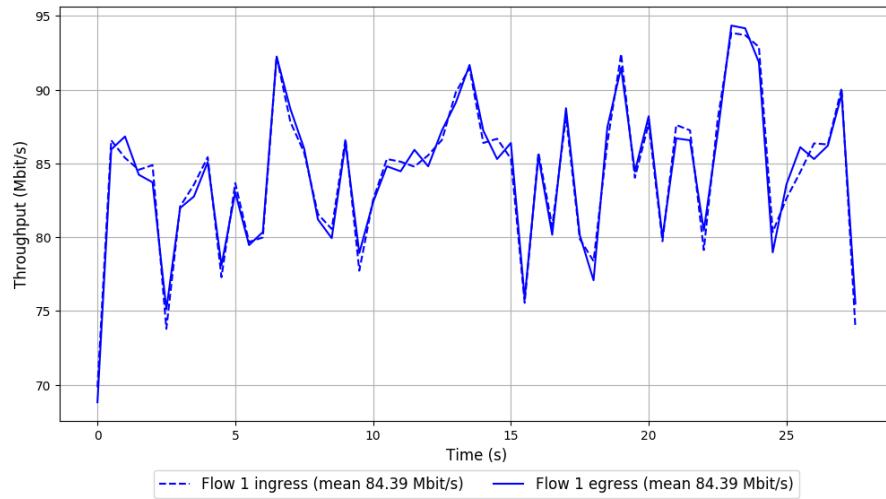


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-05 14:55:13
End at: 2017-12-05 14:55:43
Local clock offset: -0.419 ms
Remote clock offset: -17.143 ms

# Below is generated by plot.py at 2017-12-05 16:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.39 Mbit/s
95th percentile per-packet one-way delay: 8.634 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.39 Mbit/s
95th percentile per-packet one-way delay: 8.634 ms
Loss rate: 0.00%
```

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

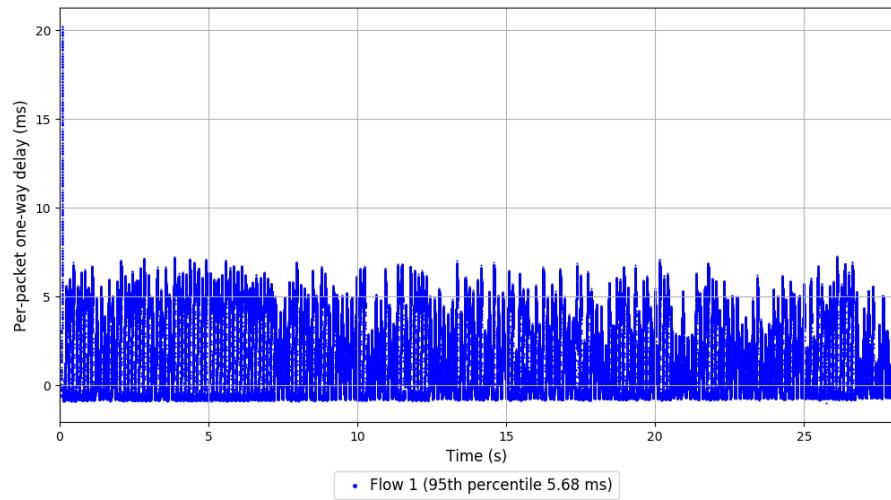
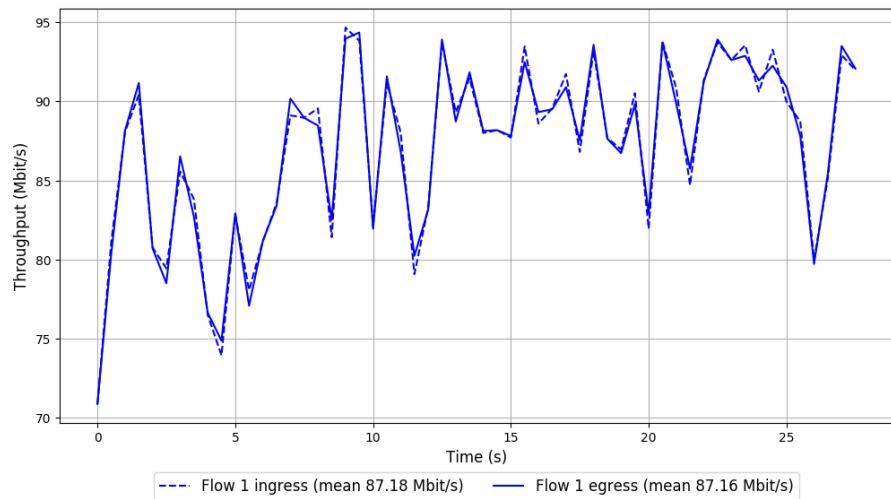


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-05 15:12:11
End at: 2017-12-05 15:12:41
Local clock offset: 3.545 ms
Remote clock offset: -18.531 ms

# Below is generated by plot.py at 2017-12-05 16:04:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 5.678 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 5.678 ms
Loss rate: 0.00%
```

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

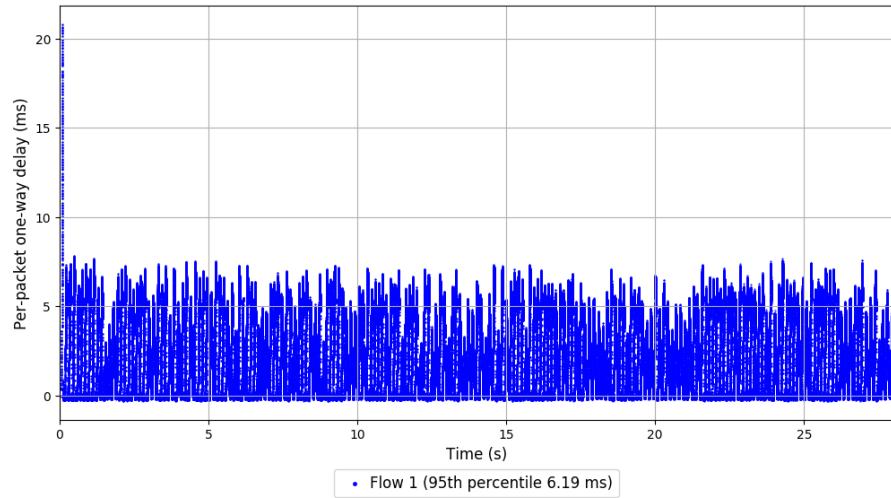
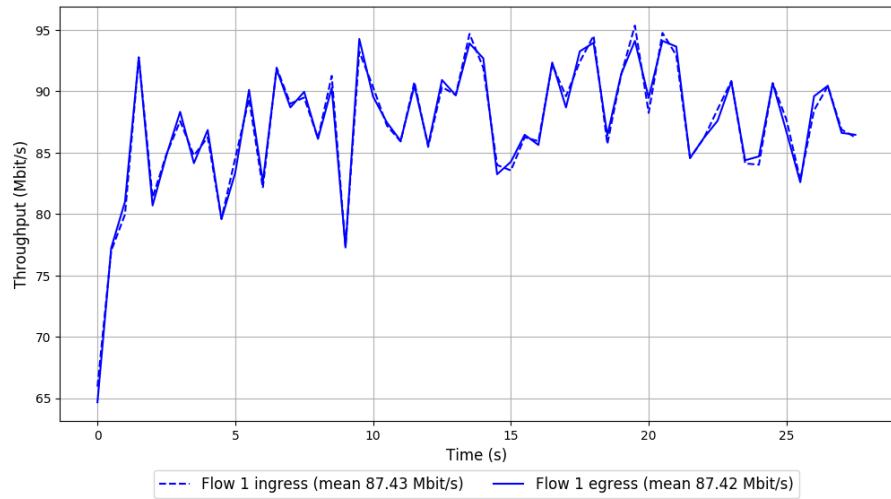


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-05 15:29:12
End at: 2017-12-05 15:29:42
Local clock offset: 3.51 ms
Remote clock offset: -19.74 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.42 Mbit/s
95th percentile per-packet one-way delay: 6.186 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.42 Mbit/s
95th percentile per-packet one-way delay: 6.186 ms
Loss rate: 0.00%
```

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

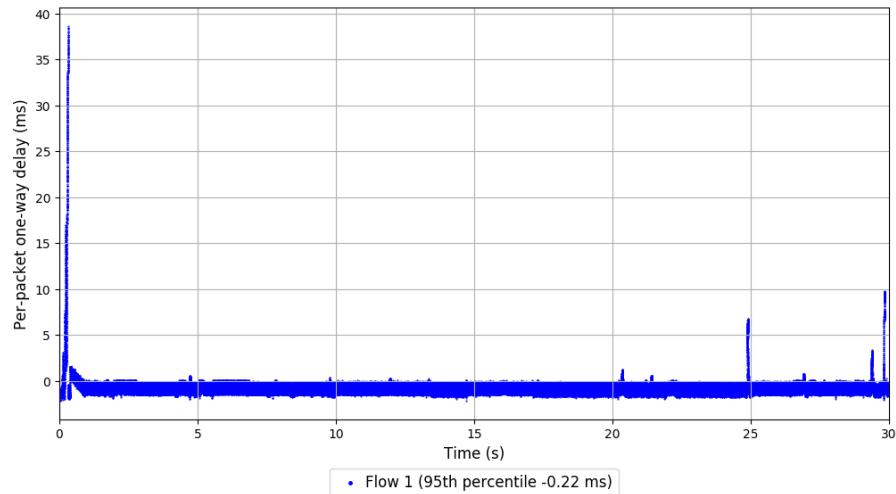
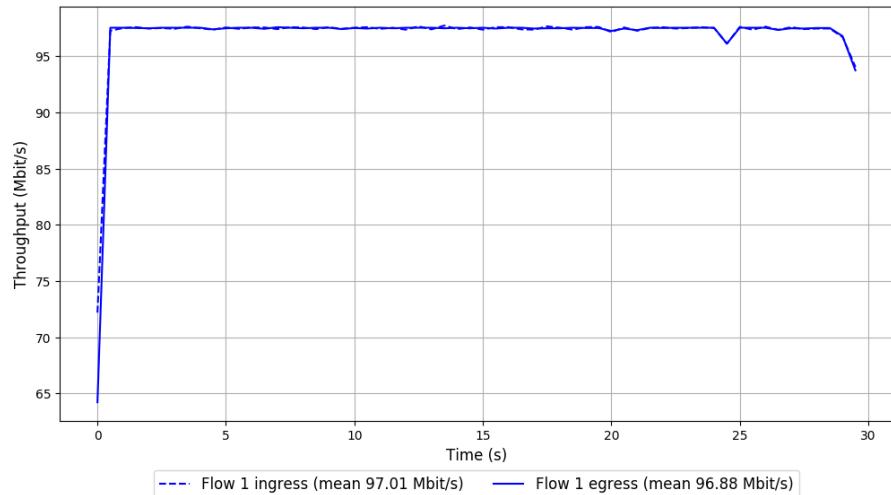


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:49:01
End at: 2017-12-05 12:49:31
Local clock offset: 3.105 ms
Remote clock offset: -15.667 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: -0.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: -0.217 ms
Loss rate: 0.13%
```

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

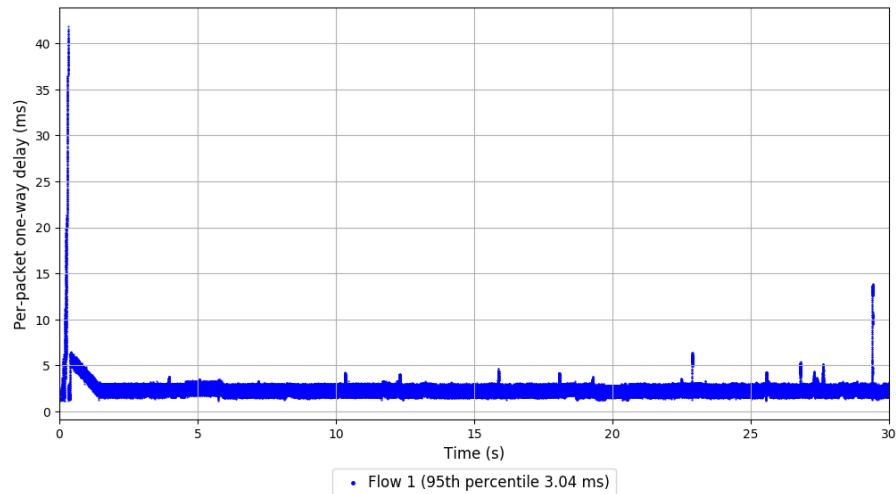
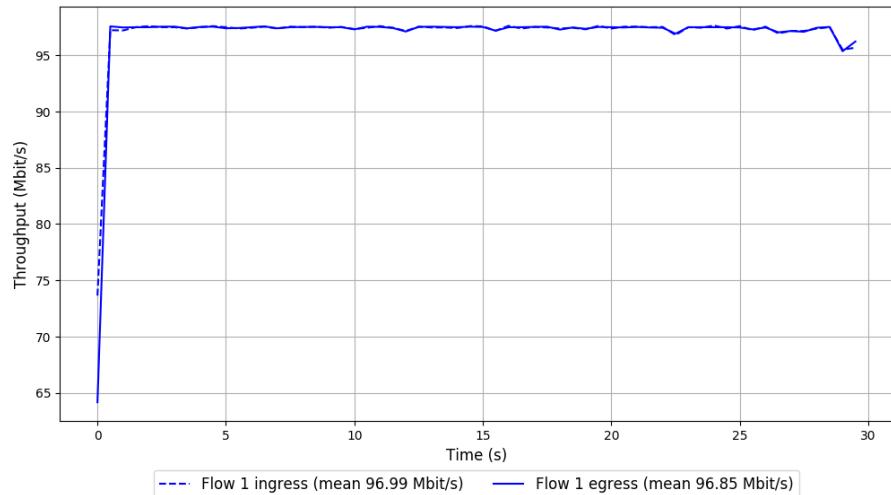


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-05 13:05:50
End at: 2017-12-05 13:06:20
Local clock offset: -0.388 ms
Remote clock offset: -15.51 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 3.041 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 3.041 ms
Loss rate: 0.14%
```

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

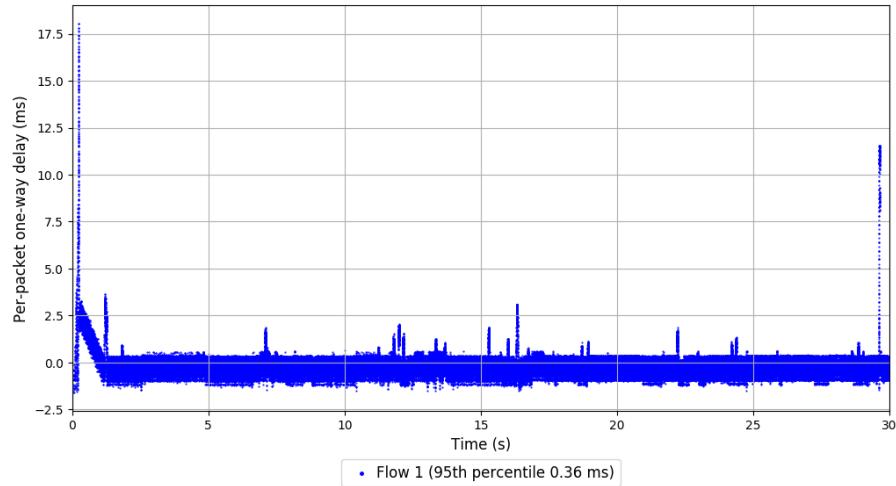
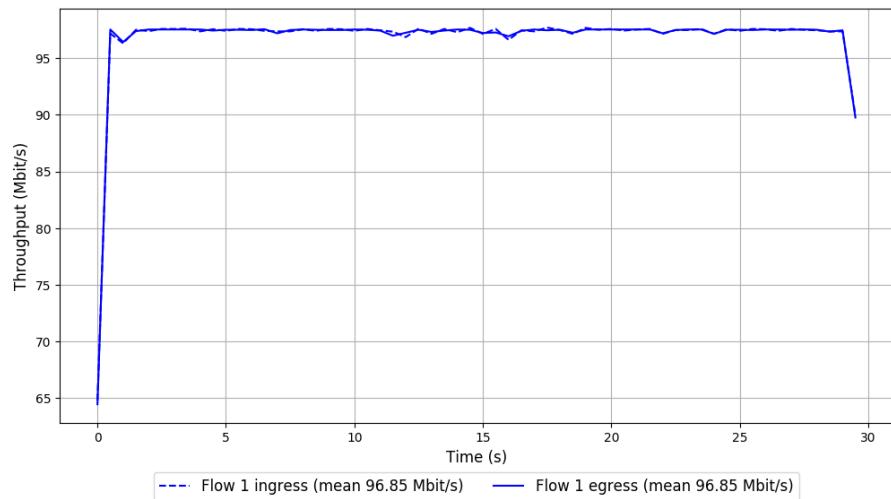


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-05 13:22:49
End at: 2017-12-05 13:23:19
Local clock offset: 2.267 ms
Remote clock offset: -16.608 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 0.359 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 0.359 ms
Loss rate: 0.00%
```

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

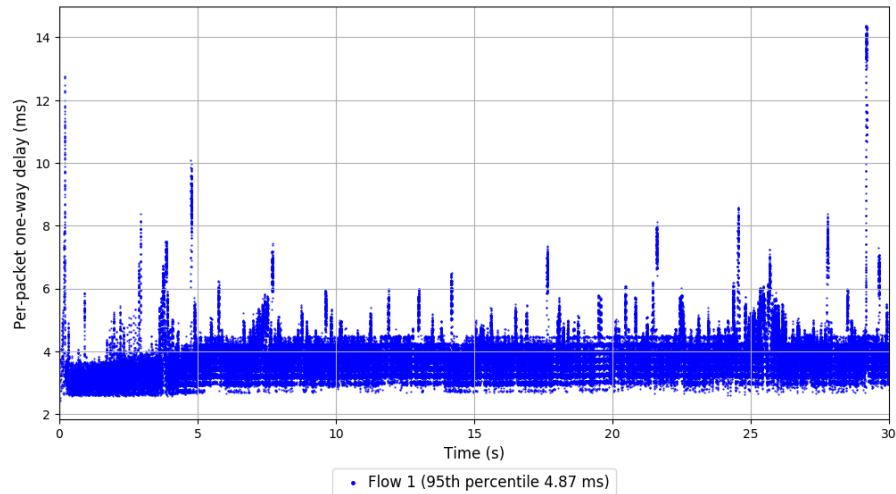
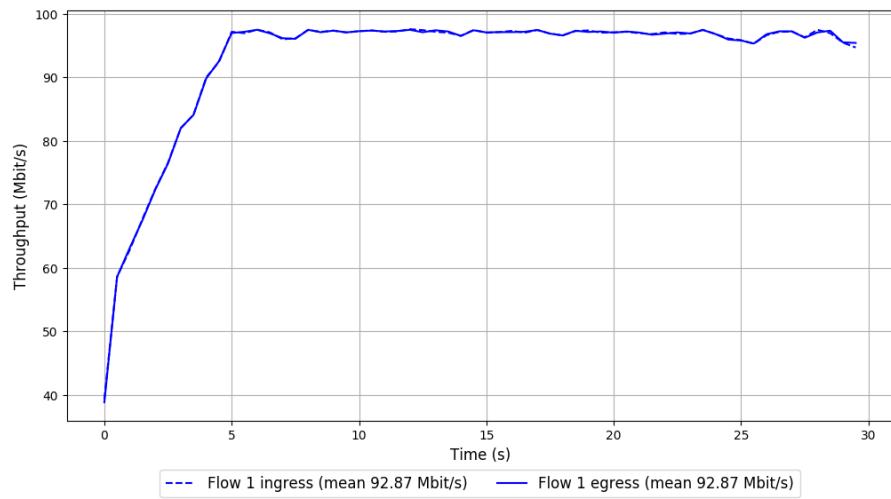


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-05 13:39:49
End at: 2017-12-05 13:40:19
Local clock offset: -1.32 ms
Remote clock offset: -17.293 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.87 Mbit/s
95th percentile per-packet one-way delay: 4.866 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.87 Mbit/s
95th percentile per-packet one-way delay: 4.866 ms
Loss rate: 0.00%
```

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

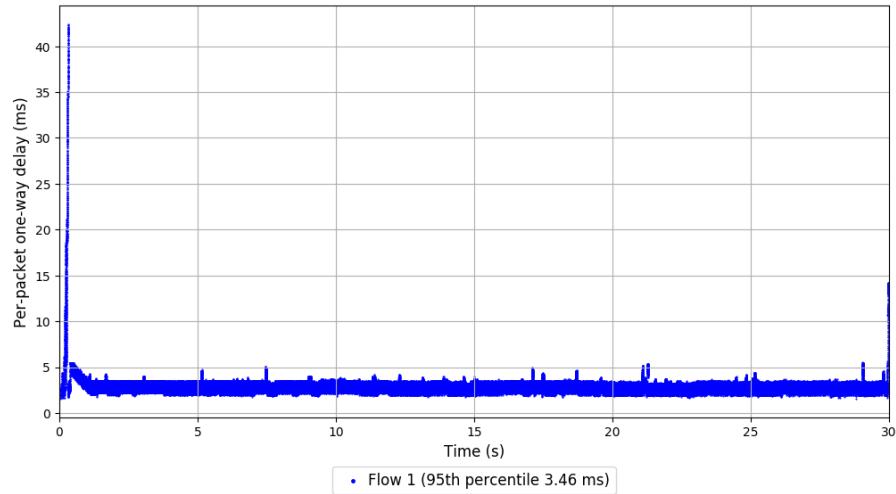
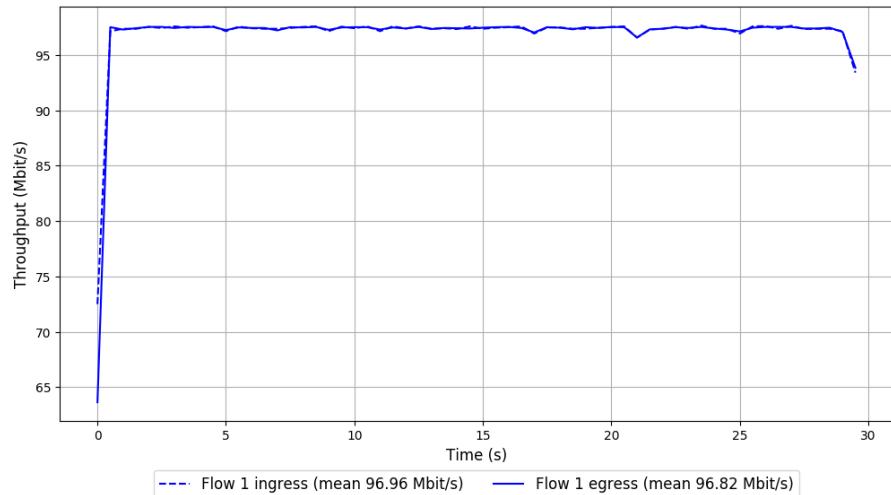


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-05 13:56:49
End at: 2017-12-05 13:57:19
Local clock offset: -0.399 ms
Remote clock offset: -17.594 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 3.464 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 3.464 ms
Loss rate: 0.14%
```

Run 5: Report of TCP Vegas — Data Link

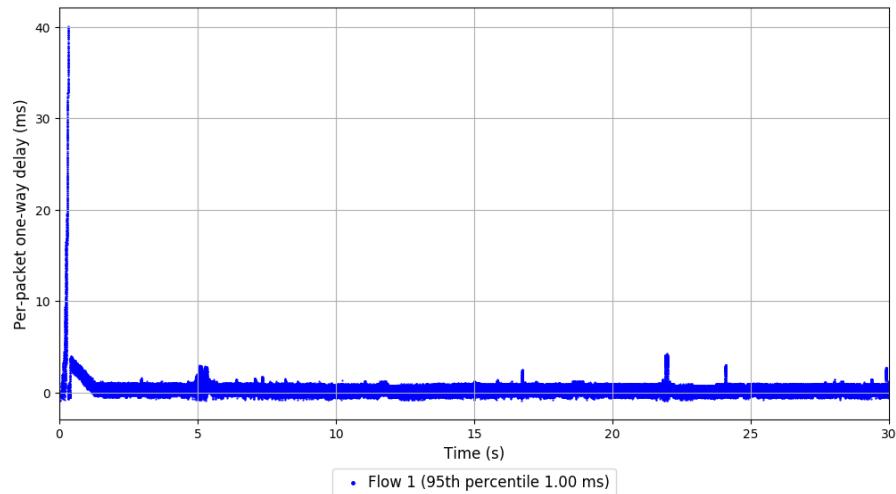
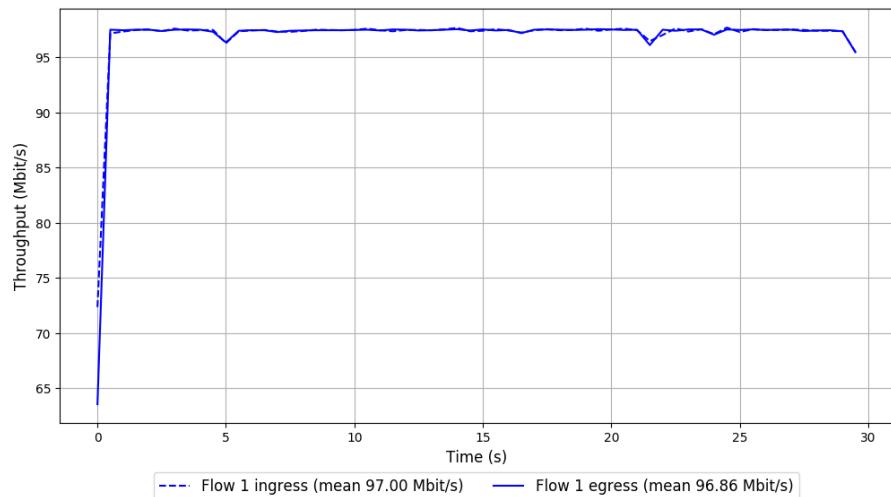


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-05 14:13:46
End at: 2017-12-05 14:14:16
Local clock offset: 1.789 ms
Remote clock offset: -16.817 ms

# Below is generated by plot.py at 2017-12-05 16:04:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 1.003 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 1.003 ms
Loss rate: 0.14%
```

Run 6: Report of TCP Vegas — Data Link

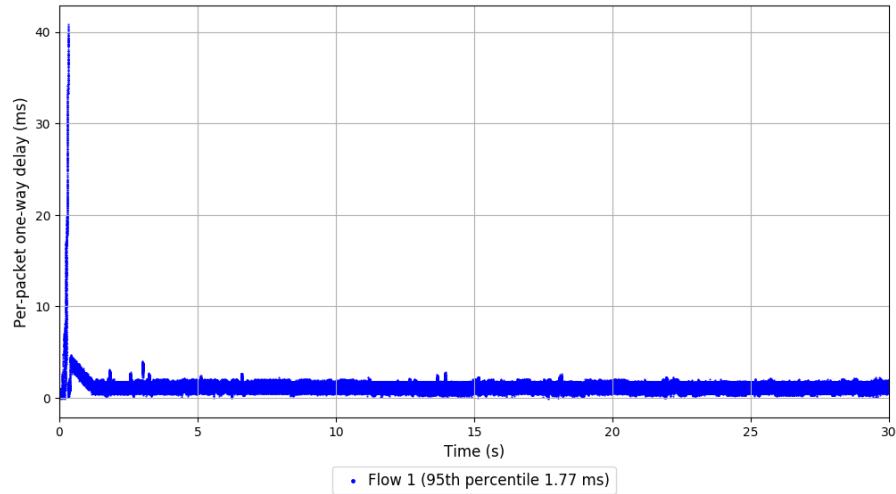
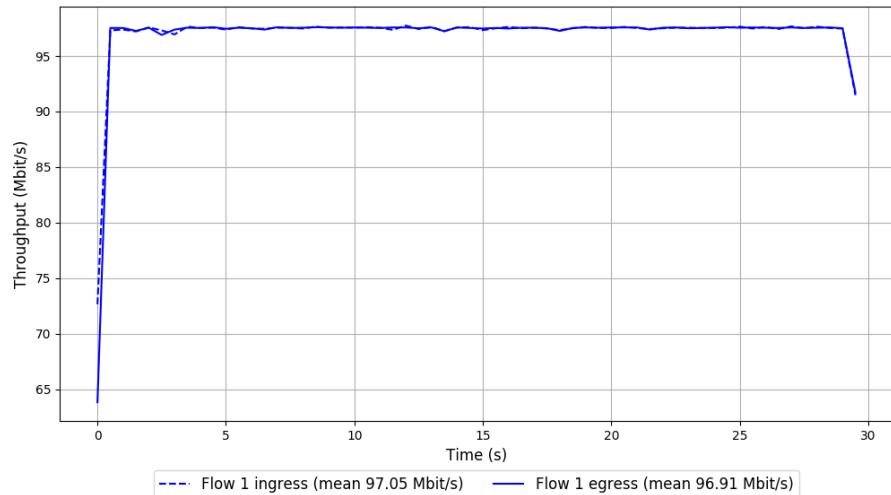


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-05 14:30:55
End at: 2017-12-05 14:31:26
Local clock offset: 0.747 ms
Remote clock offset: -16.44 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 1.774 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 1.774 ms
Loss rate: 0.14%
```

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

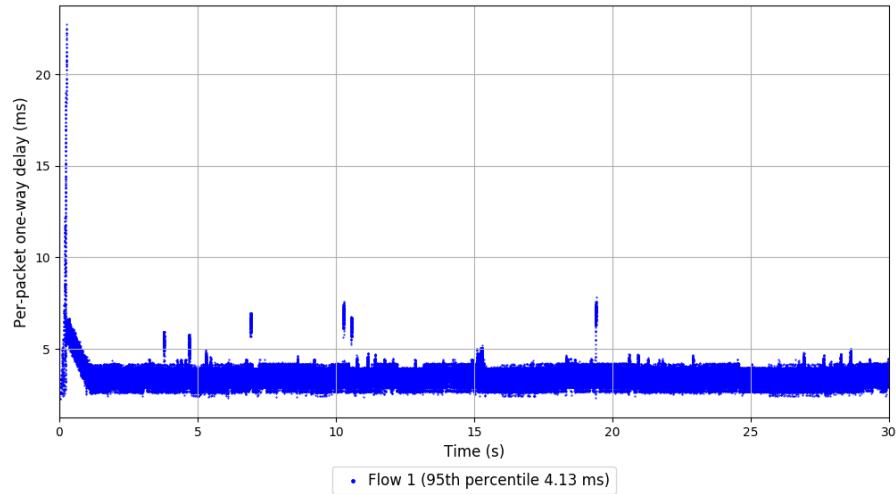
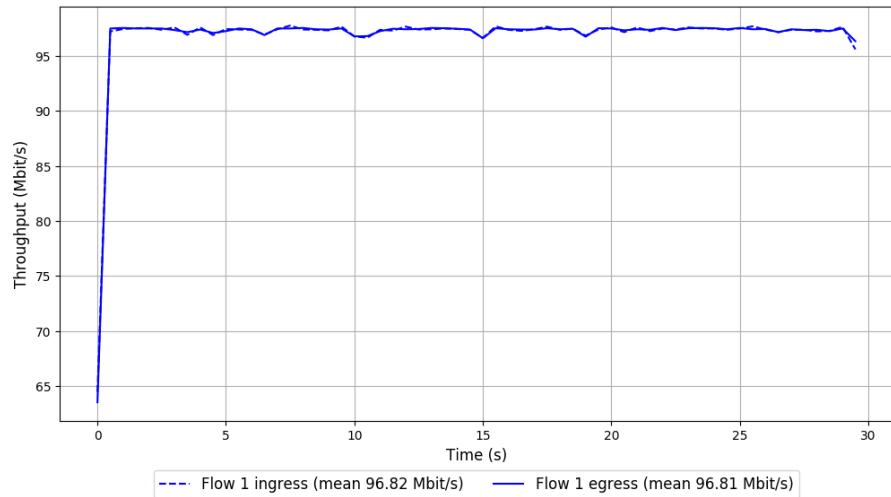


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-05 14:48:03
End at: 2017-12-05 14:48:33
Local clock offset: -0.027 ms
Remote clock offset: -16.055 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 4.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 4.126 ms
Loss rate: 0.00%
```

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

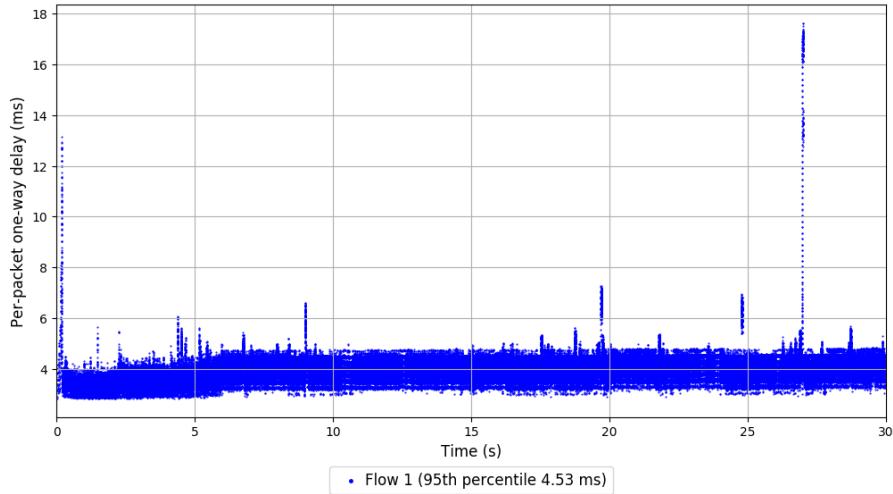
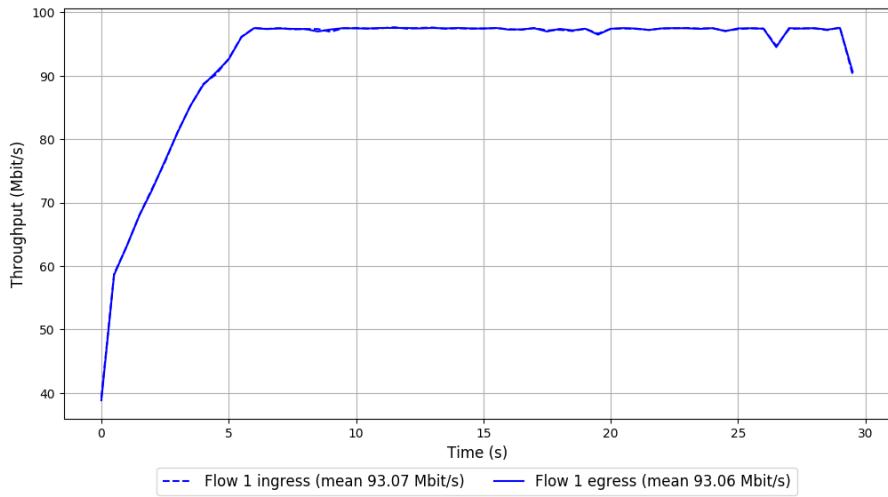


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-05 15:04:51
End at: 2017-12-05 15:05:21
Local clock offset: 0.19 ms
Remote clock offset: -16.93 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 4.526 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 4.526 ms
Loss rate: 0.00%
```

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

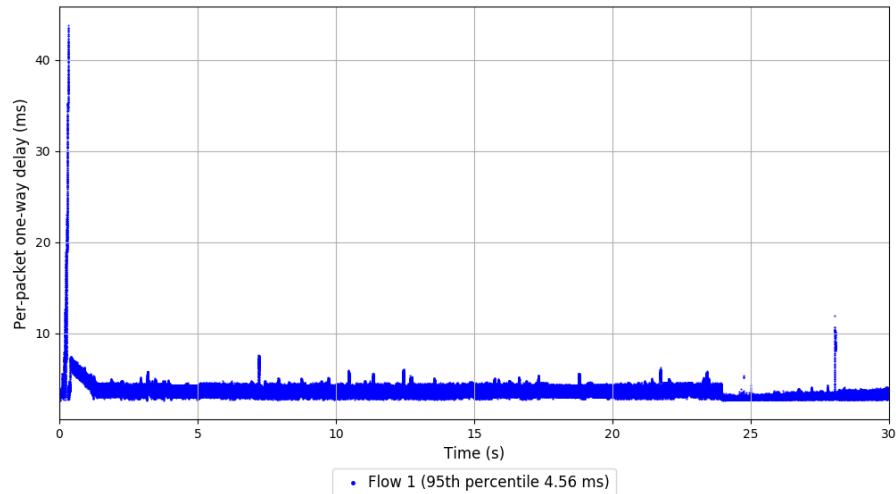
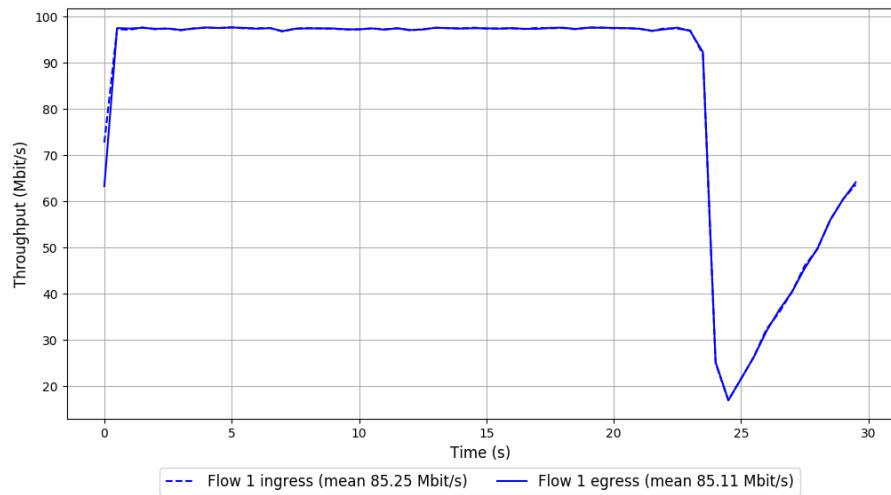


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-05 15:21:59
End at: 2017-12-05 15:22:29
Local clock offset: 0.046 ms
Remote clock offset: -20.041 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 4.562 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 4.562 ms
Loss rate: 0.16%
```

Run 10: Report of TCP Vegas — Data Link

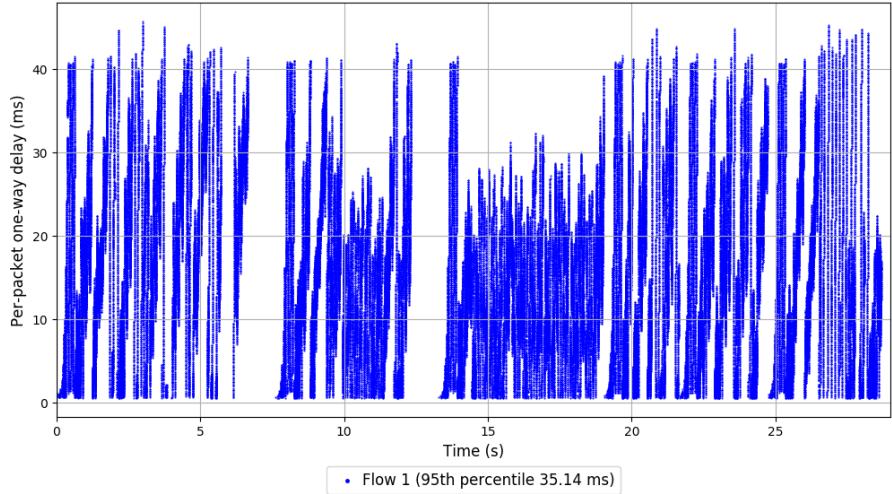
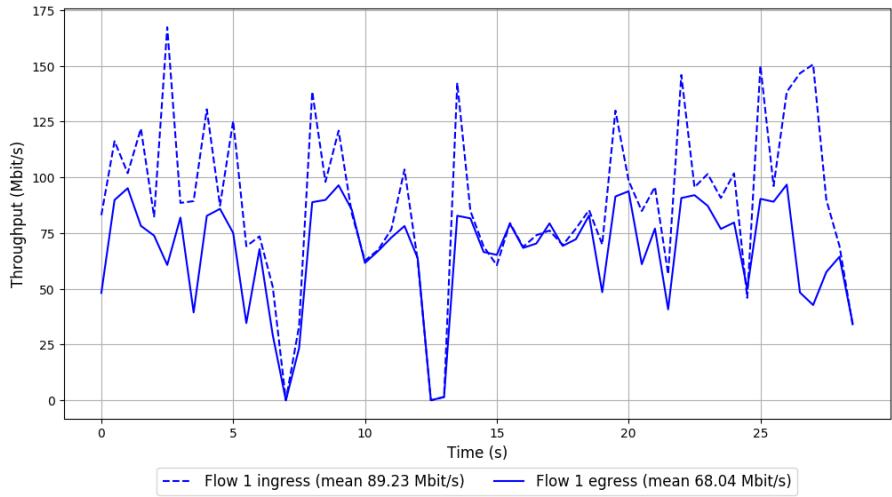


Run 1: Statistics of Verus

```
Start at: 2017-12-05 12:52:43
End at: 2017-12-05 12:53:13
Local clock offset: 0.908 ms
Remote clock offset: -15.45 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.04 Mbit/s
95th percentile per-packet one-way delay: 35.144 ms
Loss rate: 23.71%
-- Flow 1:
Average throughput: 68.04 Mbit/s
95th percentile per-packet one-way delay: 35.144 ms
Loss rate: 23.71%
```

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



Run 2: Statistics of Verus

Start at: 2017-12-05 13:09:27  
End at: 2017-12-05 13:09:57  
Local clock offset: -0.328 ms  
Remote clock offset: -14.336 ms

Run 2: Report of Verus — Data Link

Figure is missing

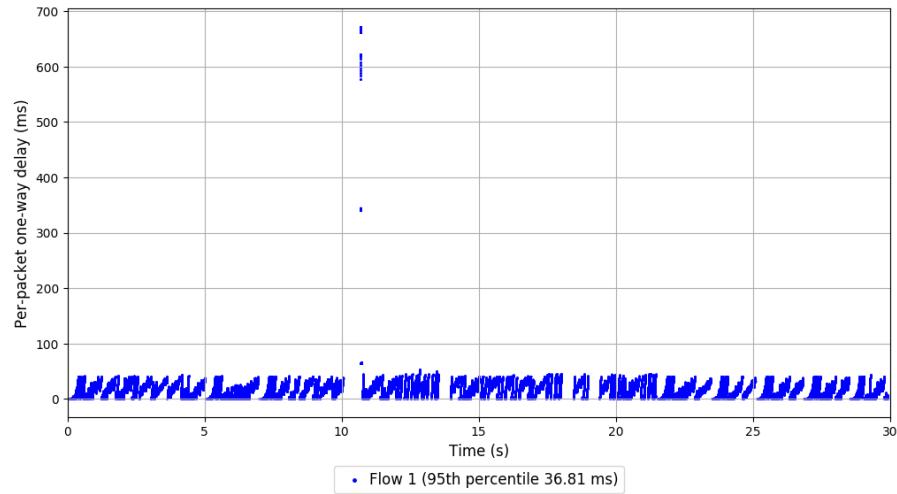
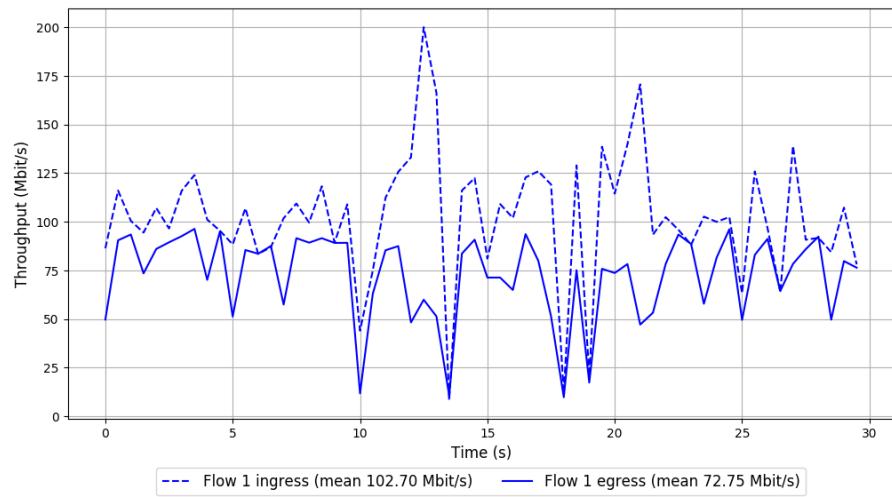
Figure is missing

Run 3: Statistics of Verus

```
Start at: 2017-12-05 13:26:22
End at: 2017-12-05 13:26:52
Local clock offset: 0.326 ms
Remote clock offset: -16.572 ms

# Below is generated by plot.py at 2017-12-05 16:05:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 36.807 ms
Loss rate: 29.15%
-- Flow 1:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 36.807 ms
Loss rate: 29.15%
```

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

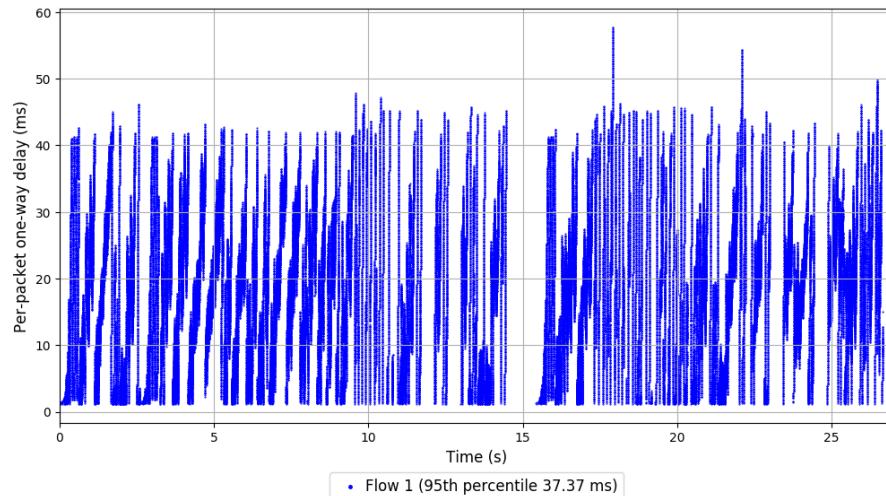
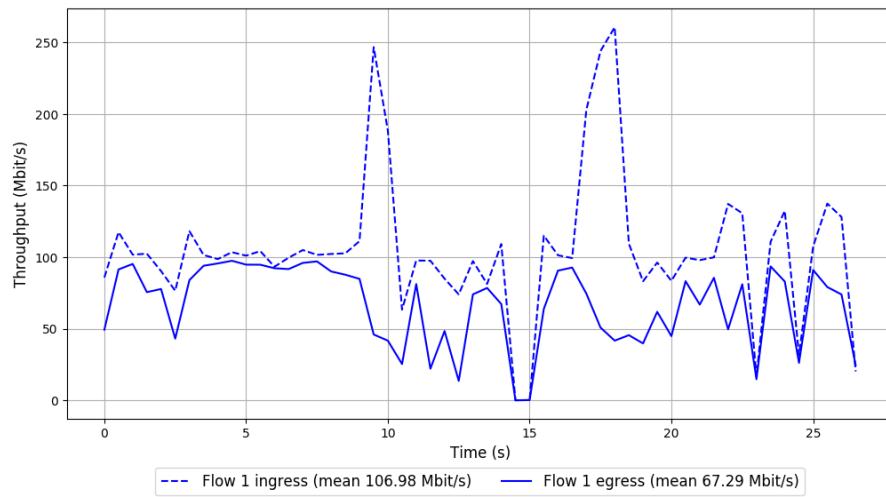


Run 4: Statistics of Verus

```
Start at: 2017-12-05 13:43:28
End at: 2017-12-05 13:43:58
Local clock offset: 0.32 ms
Remote clock offset: -16.698 ms

# Below is generated by plot.py at 2017-12-05 16:05:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 37.370 ms
Loss rate: 37.07%
-- Flow 1:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 37.370 ms
Loss rate: 37.07%
```

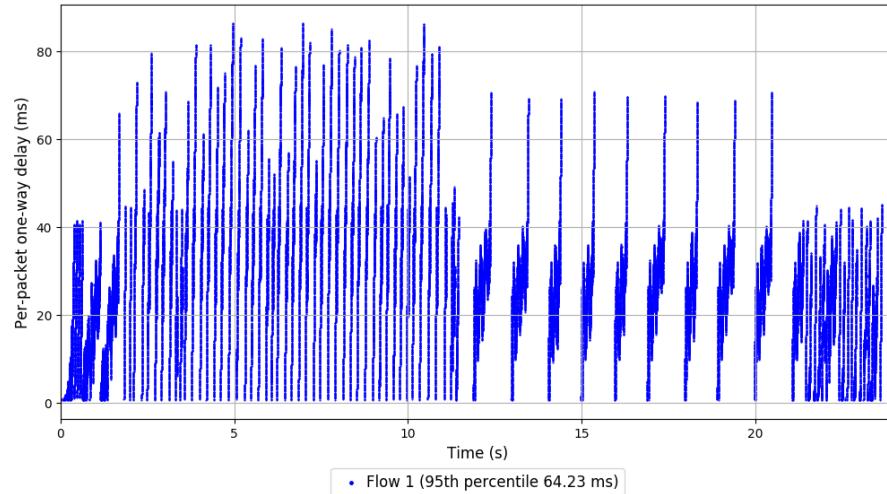
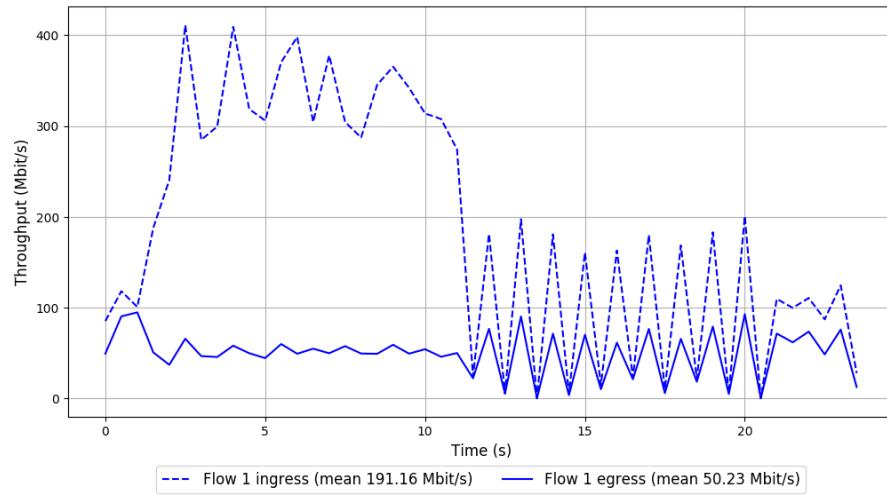
## Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2017-12-05 14:00:25  
End at: 2017-12-05 14:00:55  
Local clock offset: 0.421 ms  
Remote clock offset: -17.581 ms

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

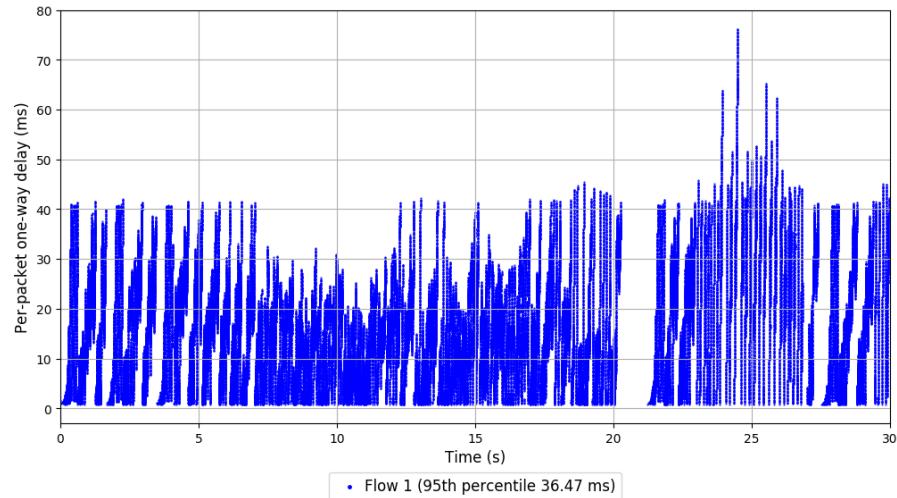
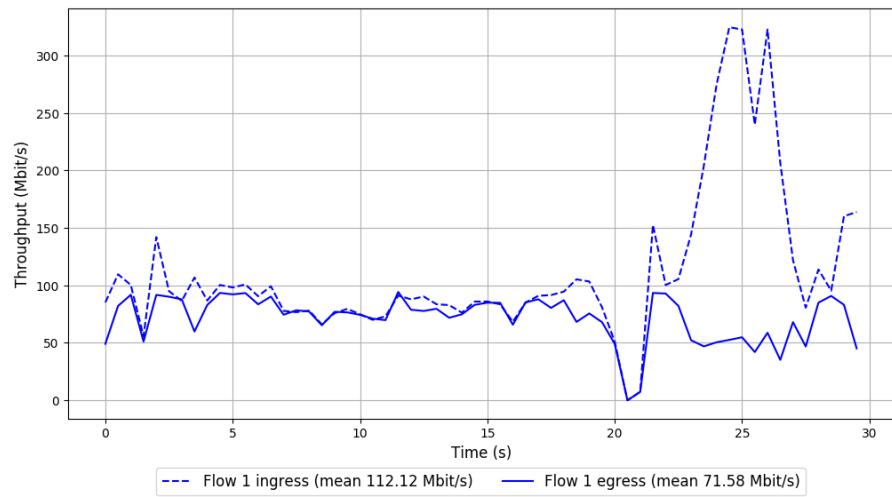


Run 6: Statistics of Verus

```
Start at: 2017-12-05 14:17:19
End at: 2017-12-05 14:17:49
Local clock offset: 0.41 ms
Remote clock offset: -15.665 ms

# Below is generated by plot.py at 2017-12-05 16:06:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.58 Mbit/s
95th percentile per-packet one-way delay: 36.467 ms
Loss rate: 36.08%
-- Flow 1:
Average throughput: 71.58 Mbit/s
95th percentile per-packet one-way delay: 36.467 ms
Loss rate: 36.08%
```

Run 6: Report of Verus — Data Link

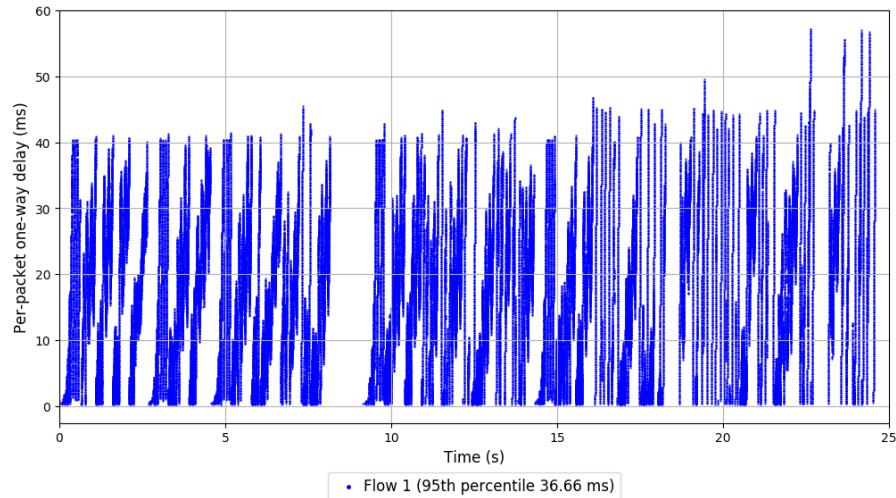
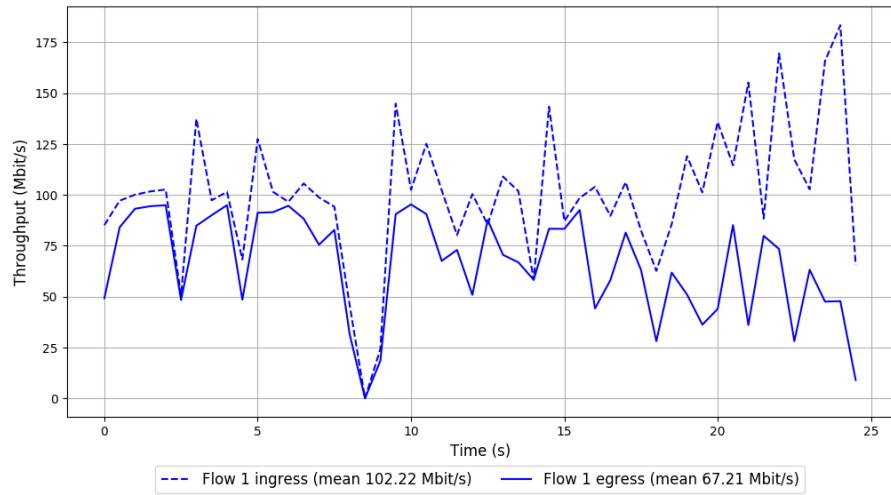


Run 7: Statistics of Verus

```
Start at: 2017-12-05 14:34:32
End at: 2017-12-05 14:35:02
Local clock offset: -0.119 ms
Remote clock offset: -17.132 ms

# Below is generated by plot.py at 2017-12-05 16:06:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.21 Mbit/s
95th percentile per-packet one-way delay: 36.664 ms
Loss rate: 34.23%
-- Flow 1:
Average throughput: 67.21 Mbit/s
95th percentile per-packet one-way delay: 36.664 ms
Loss rate: 34.23%
```

## Run 7: Report of Verus — Data Link

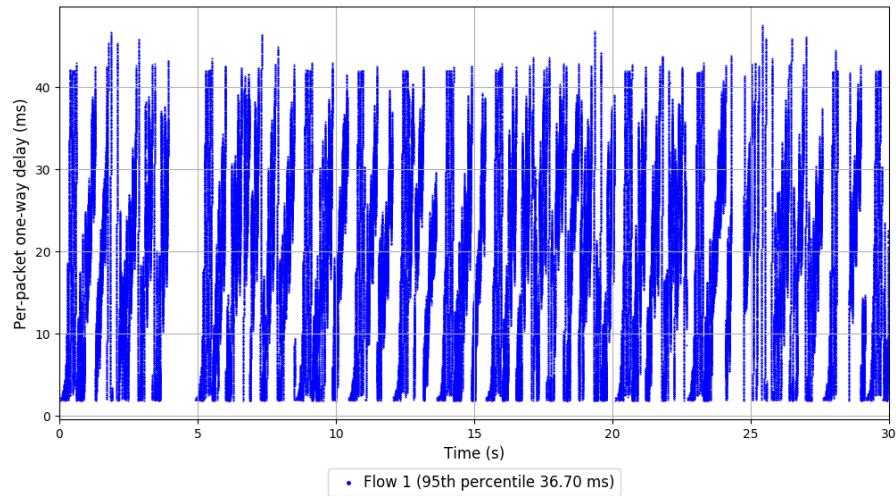
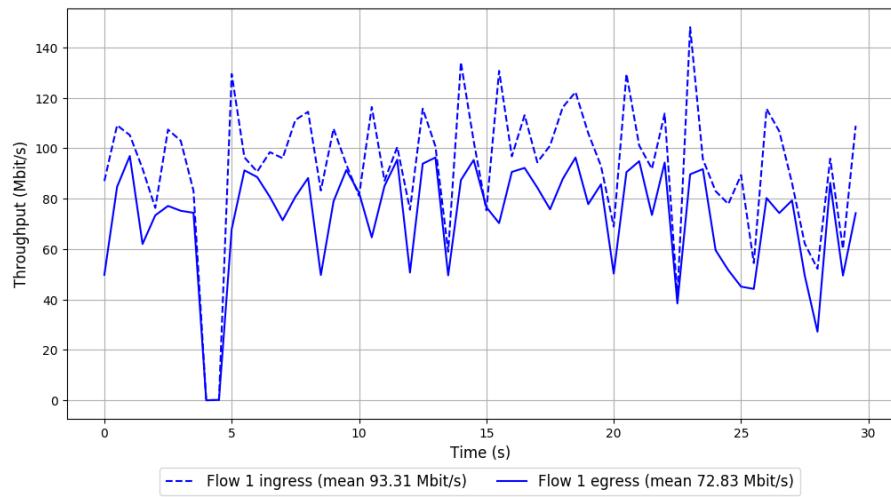


Run 8: Statistics of Verus

```
Start at: 2017-12-05 14:51:36
End at: 2017-12-05 14:52:06
Local clock offset: -1.472 ms
Remote clock offset: -17.423 ms

# Below is generated by plot.py at 2017-12-05 16:06:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 36.703 ms
Loss rate: 21.90%
-- Flow 1:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 36.703 ms
Loss rate: 21.90%
```

Run 8: Report of Verus — Data Link

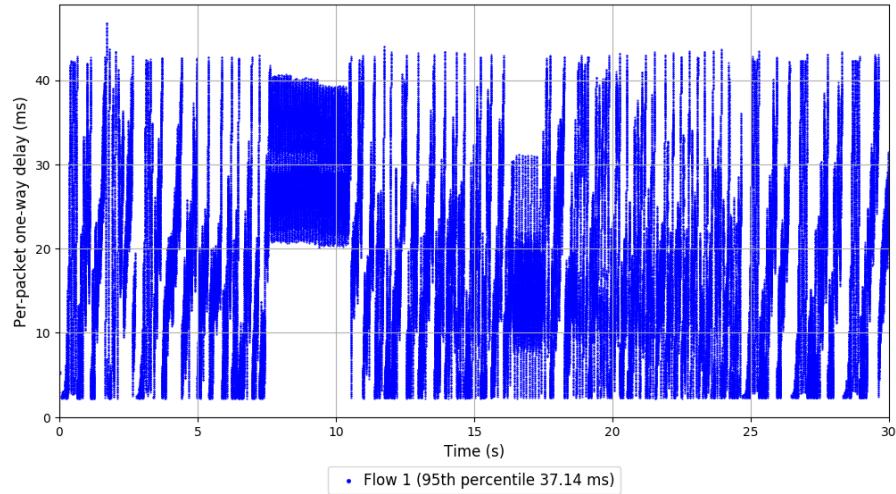
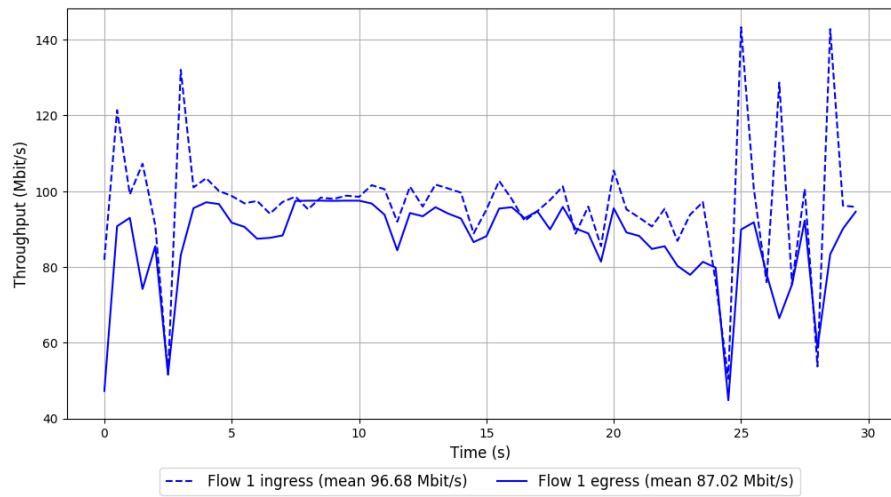


Run 9: Statistics of Verus

```
Start at: 2017-12-05 15:08:22
End at: 2017-12-05 15:08:52
Local clock offset: 0.52 ms
Remote clock offset: -17.8 ms

# Below is generated by plot.py at 2017-12-05 16:06:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 37.138 ms
Loss rate: 9.91%
-- Flow 1:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 37.138 ms
Loss rate: 9.91%
```

Run 9: Report of Verus — Data Link

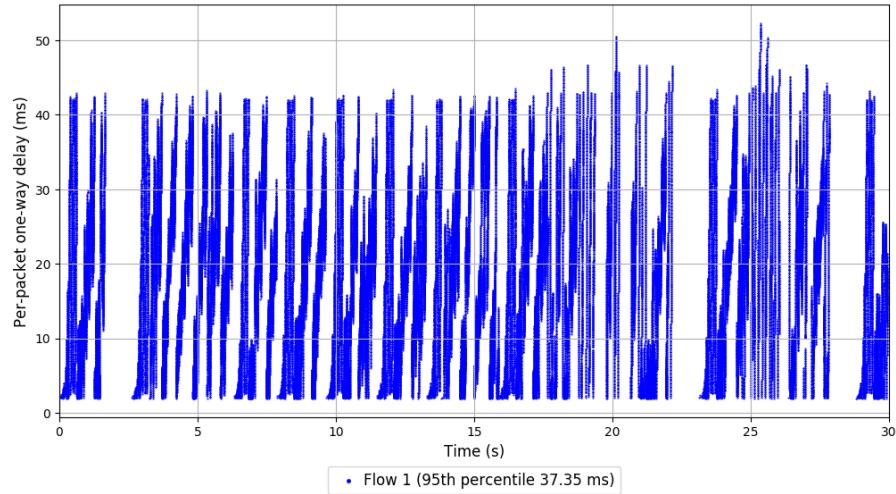
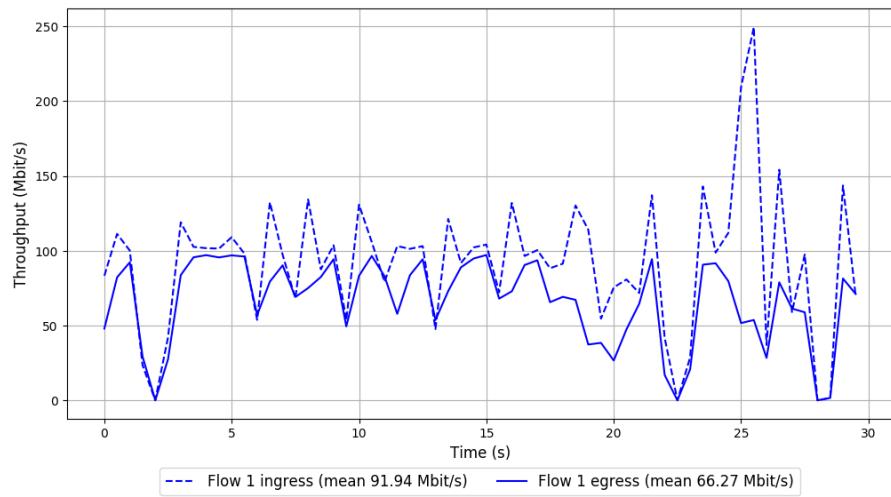


Run 10: Statistics of Verus

```
Start at: 2017-12-05 15:25:33
End at: 2017-12-05 15:26:03
Local clock offset: 1.523 ms
Remote clock offset: -19.412 ms

# Below is generated by plot.py at 2017-12-05 16:06:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.27 Mbit/s
95th percentile per-packet one-way delay: 37.348 ms
Loss rate: 27.88%
-- Flow 1:
Average throughput: 66.27 Mbit/s
95th percentile per-packet one-way delay: 37.348 ms
Loss rate: 27.88%
```

Run 10: Report of Verus — Data Link

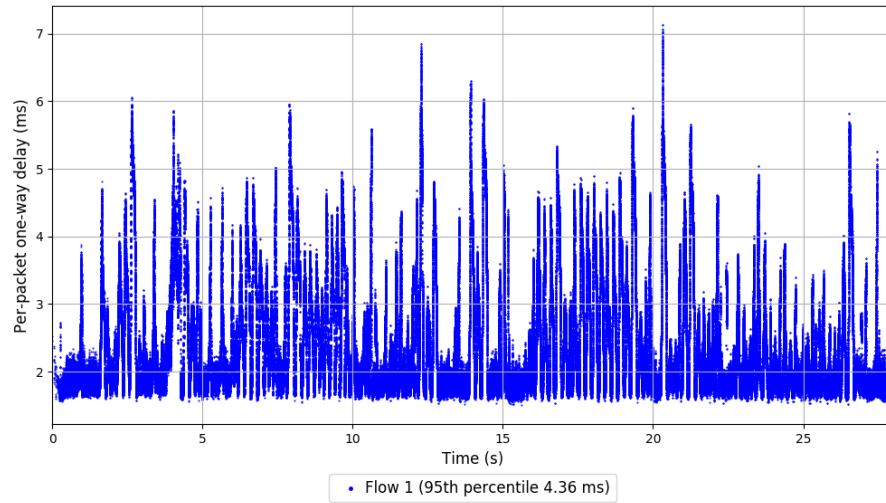
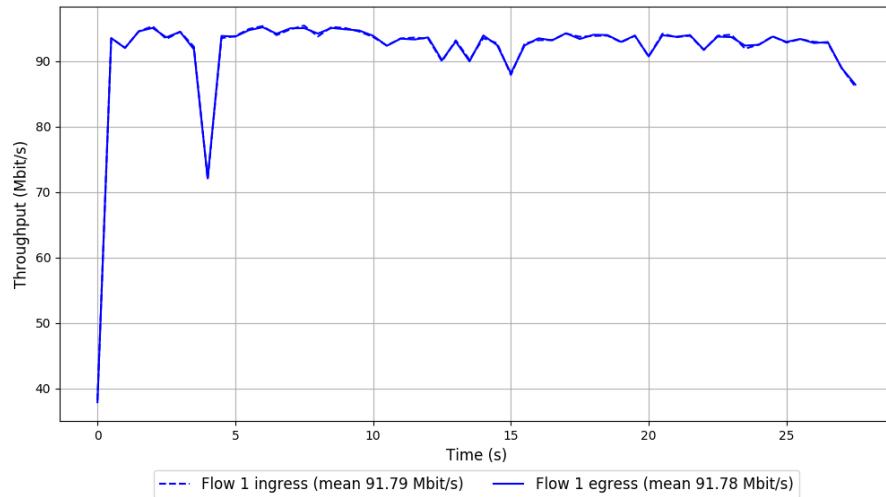


Run 1: Statistics of Copa

```
Start at: 2017-12-05 12:55:09
End at: 2017-12-05 12:55:39
Local clock offset: -0.667 ms
Remote clock offset: -15.361 ms

# Below is generated by plot.py at 2017-12-05 16:07:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 4.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 4.363 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

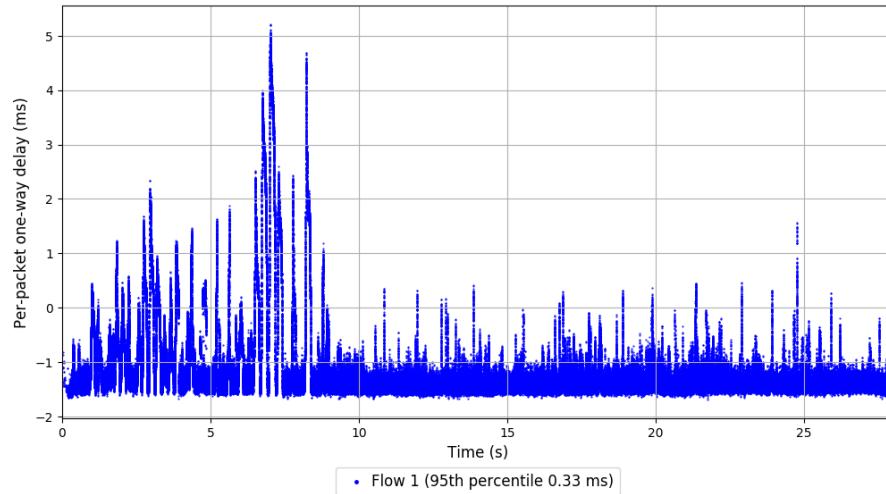
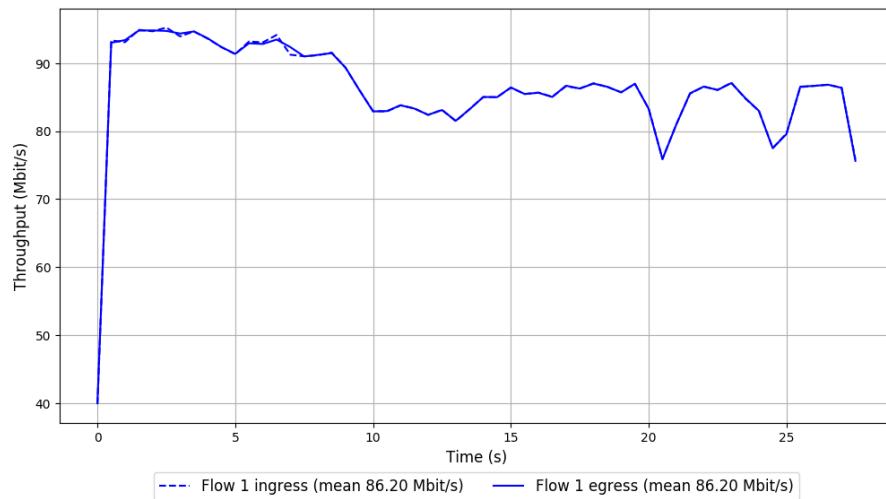


Run 2: Statistics of Copa

```
Start at: 2017-12-05 13:11:47
End at: 2017-12-05 13:12:17
Local clock offset: 2.205 ms
Remote clock offset: -15.983 ms

# Below is generated by plot.py at 2017-12-05 16:07:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.20 Mbit/s
95th percentile per-packet one-way delay: 0.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.20 Mbit/s
95th percentile per-packet one-way delay: 0.333 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

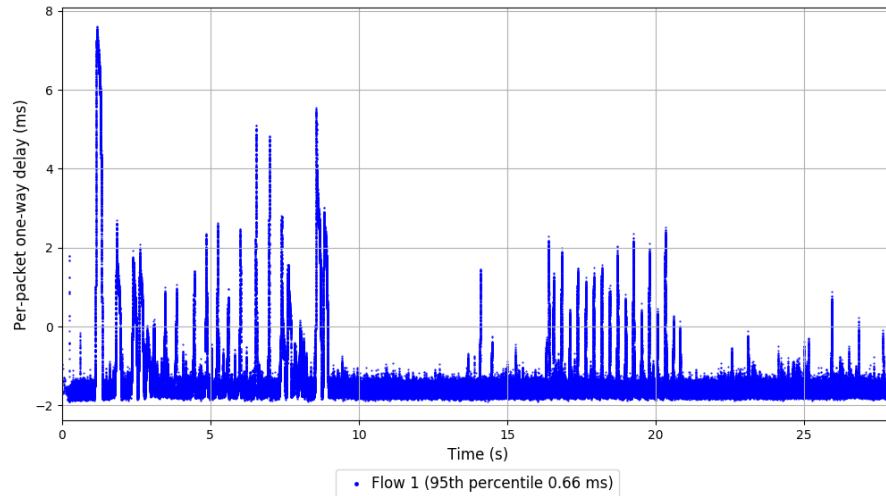
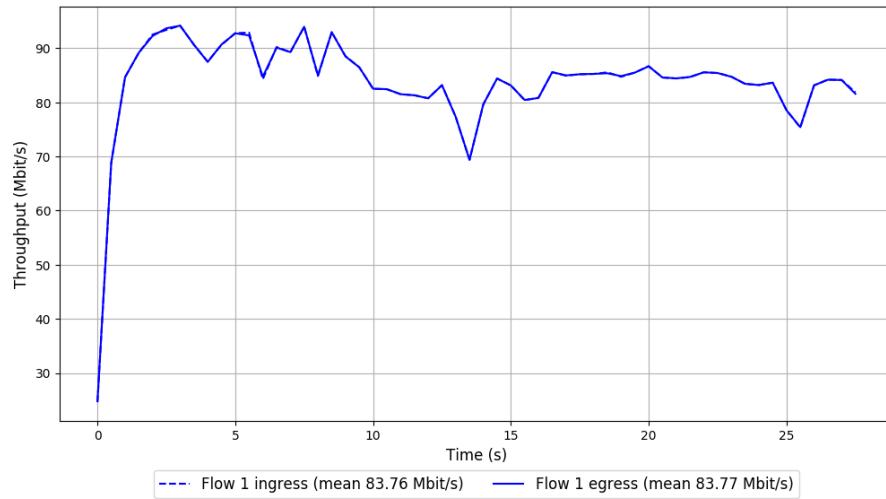


Run 3: Statistics of Copa

```
Start at: 2017-12-05 13:28:53
End at: 2017-12-05 13:29:23
Local clock offset: 2.616 ms
Remote clock offset: -16.751 ms

# Below is generated by plot.py at 2017-12-05 16:07:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.77 Mbit/s
95th percentile per-packet one-way delay: 0.661 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.77 Mbit/s
95th percentile per-packet one-way delay: 0.661 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

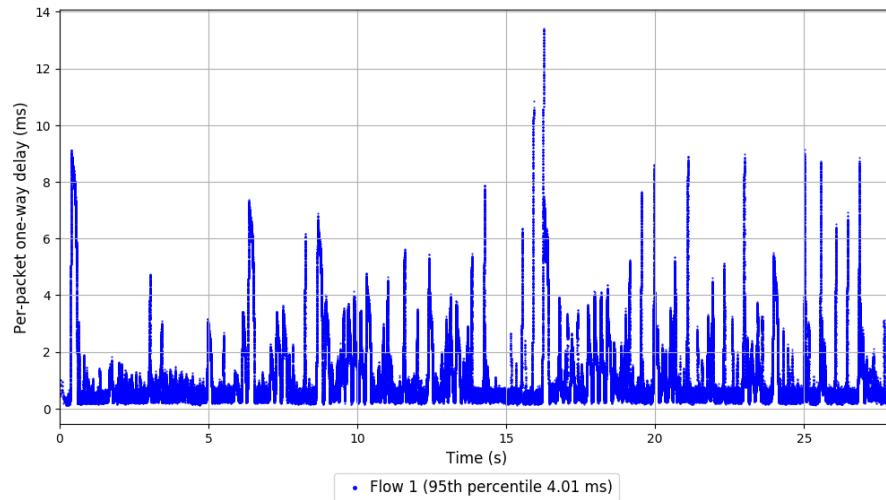
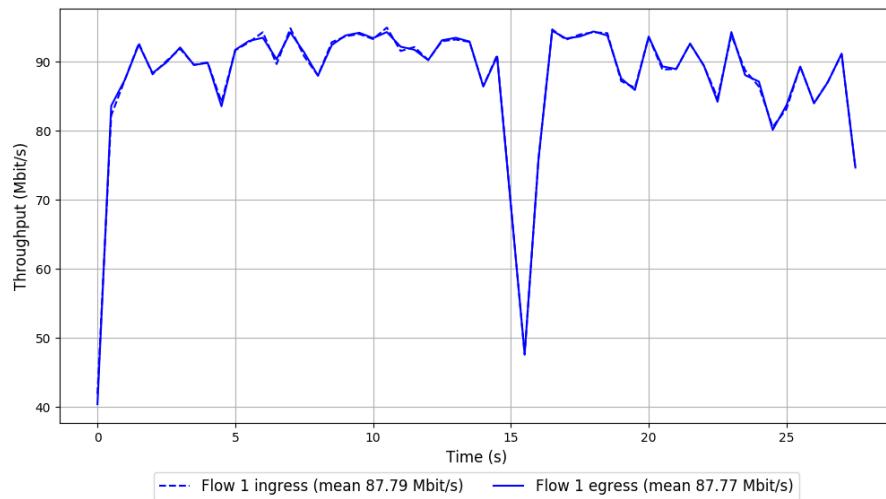


Run 4: Statistics of Copa

```
Start at: 2017-12-05 13:45:52
End at: 2017-12-05 13:46:22
Local clock offset: 0.216 ms
Remote clock offset: -17.984 ms

# Below is generated by plot.py at 2017-12-05 16:08:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 4.009 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 4.009 ms
Loss rate: 0.02%
```

Run 4: Report of Copa — Data Link

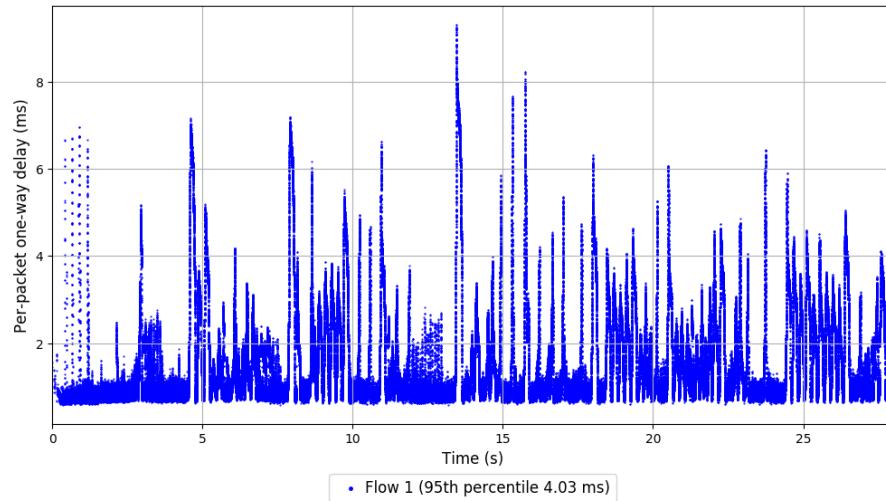
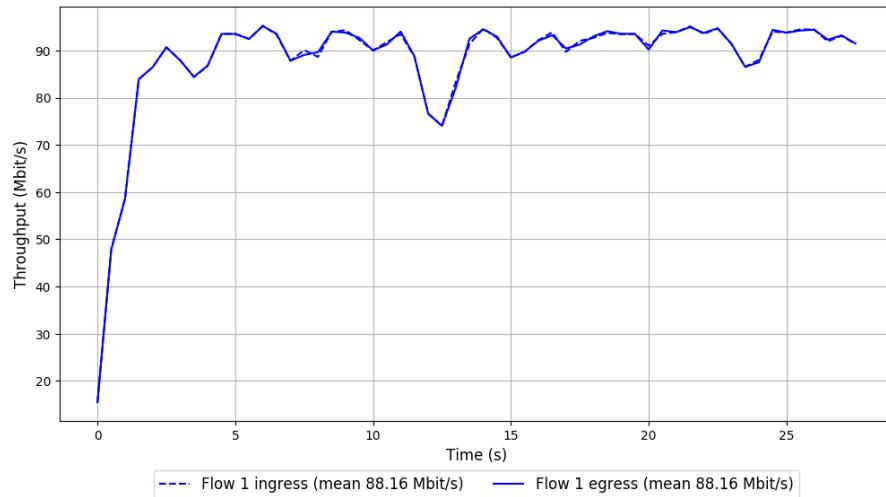


Run 5: Statistics of Copa

```
Start at: 2017-12-05 14:02:51
End at: 2017-12-05 14:03:21
Local clock offset: 0.892 ms
Remote clock offset: -16.564 ms

# Below is generated by plot.py at 2017-12-05 16:08:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 4.029 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 4.029 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

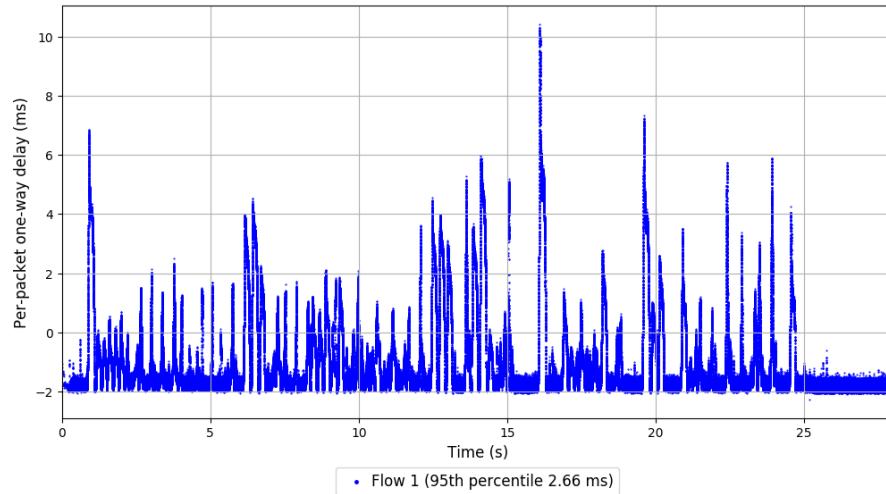
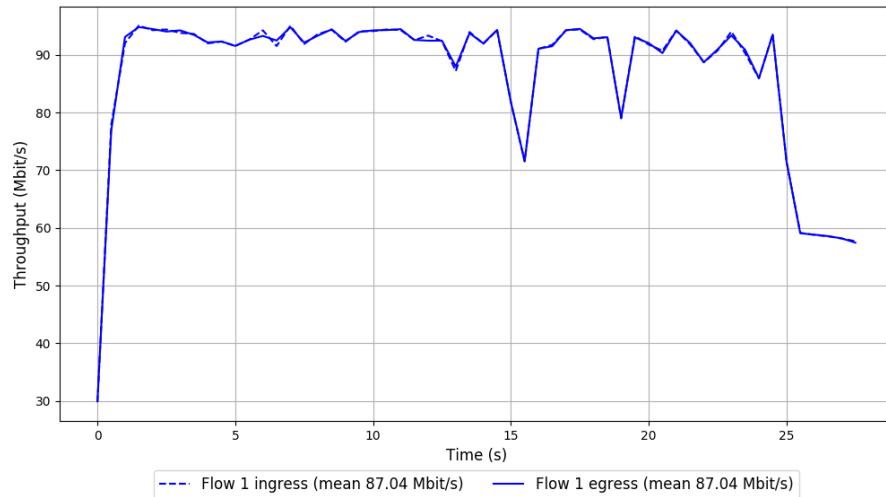


Run 6: Statistics of Copa

```
Start at: 2017-12-05 14:19:38
End at: 2017-12-05 14:20:08
Local clock offset: 1.636 ms
Remote clock offset: -17.089 ms

# Below is generated by plot.py at 2017-12-05 16:08:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 2.664 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 2.664 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

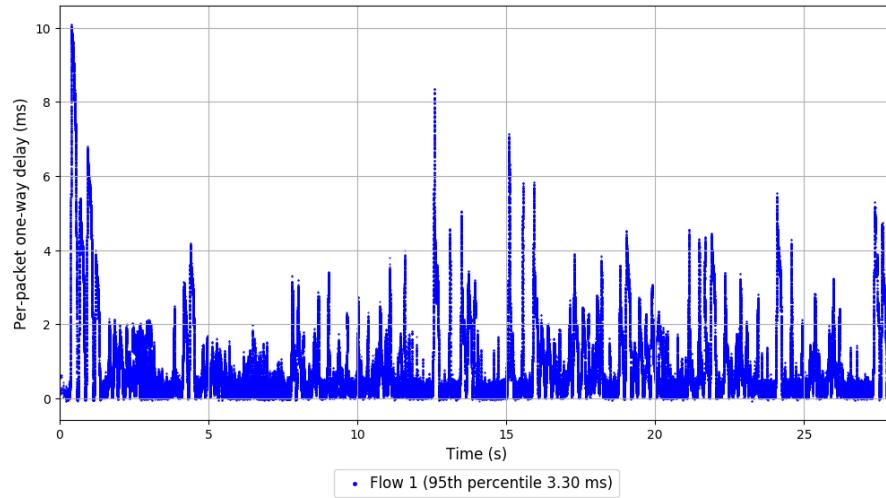
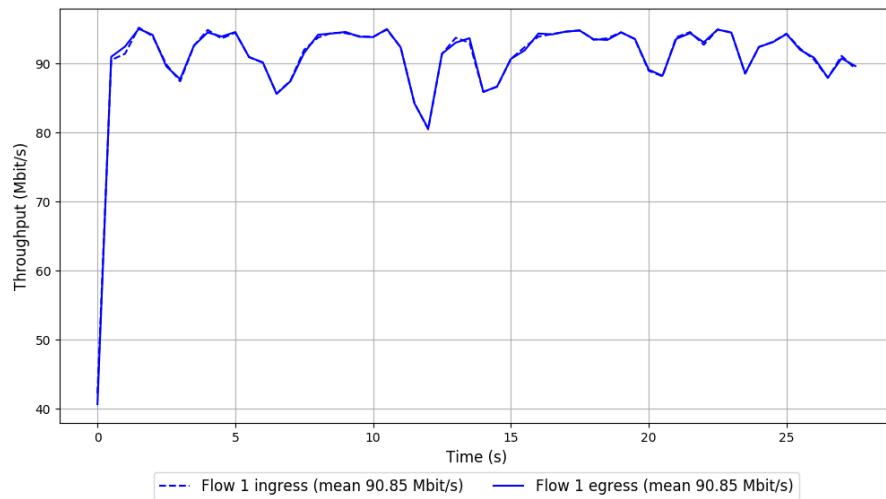


Run 7: Statistics of Copa

```
Start at: 2017-12-05 14:36:55
End at: 2017-12-05 14:37:25
Local clock offset: -0.615 ms
Remote clock offset: -17.638 ms

# Below is generated by plot.py at 2017-12-05 16:08:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 3.304 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 3.304 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

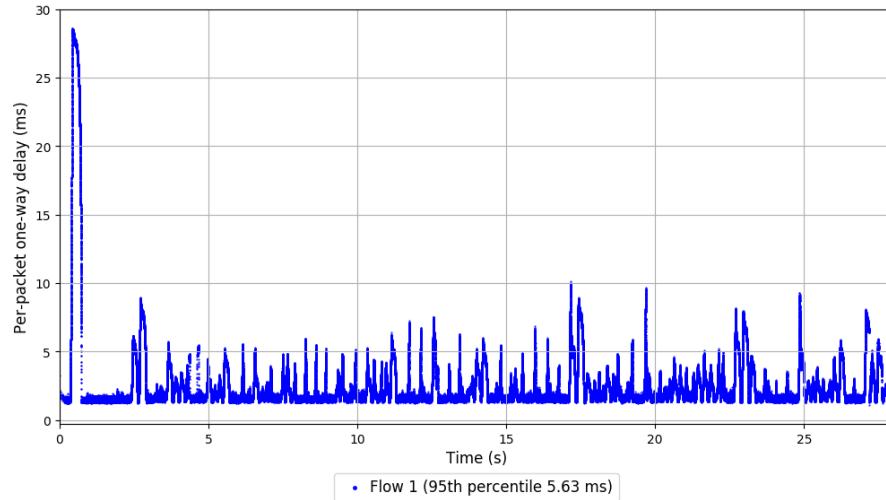
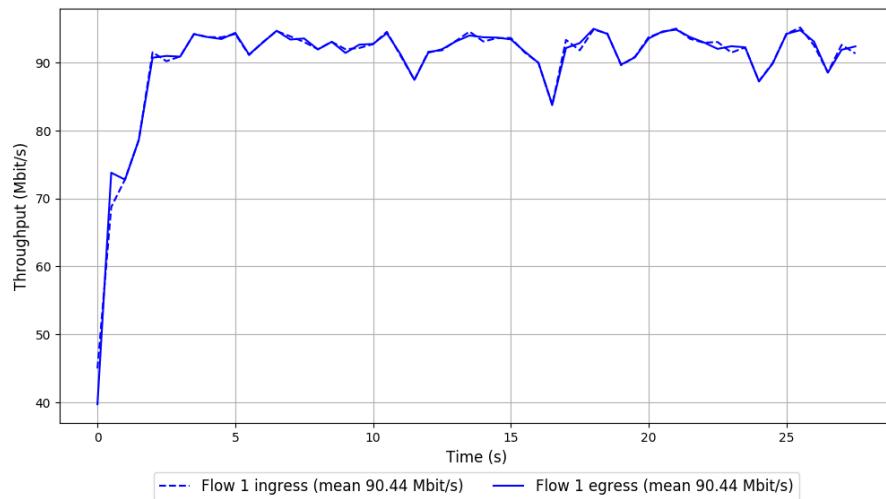


Run 8: Statistics of Copa

```
Start at: 2017-12-05 14:53:54
End at: 2017-12-05 14:54:24
Local clock offset: 0.479 ms
Remote clock offset: -16.224 ms

# Below is generated by plot.py at 2017-12-05 16:08:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 5.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 5.633 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

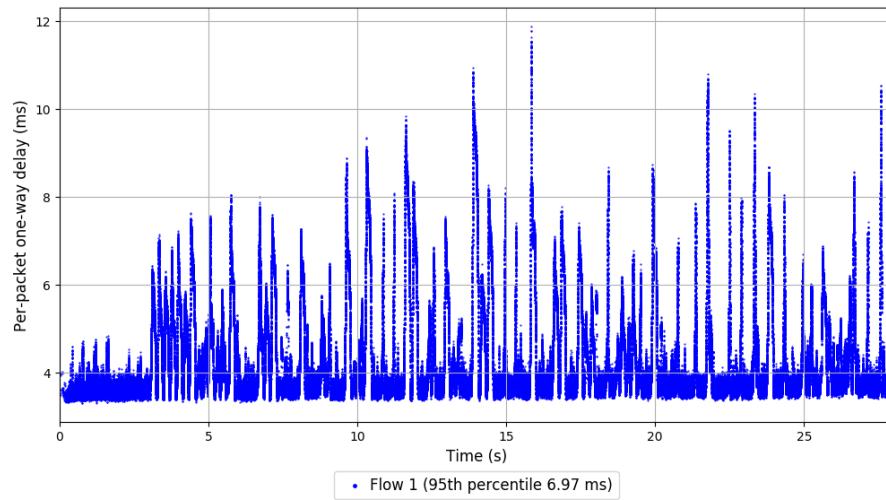
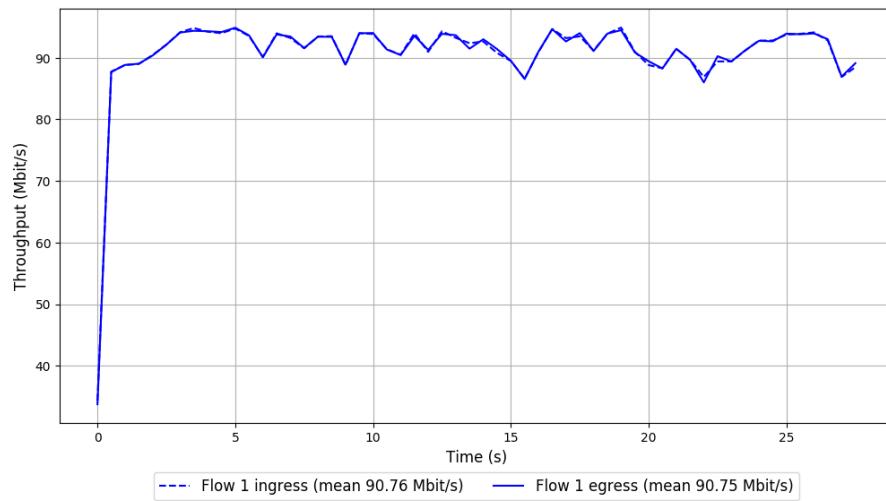


Run 9: Statistics of Copa

```
Start at: 2017-12-05 15:10:55
End at: 2017-12-05 15:11:25
Local clock offset: -0.128 ms
Remote clock offset: -17.792 ms

# Below is generated by plot.py at 2017-12-05 16:09:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 6.973 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 6.973 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

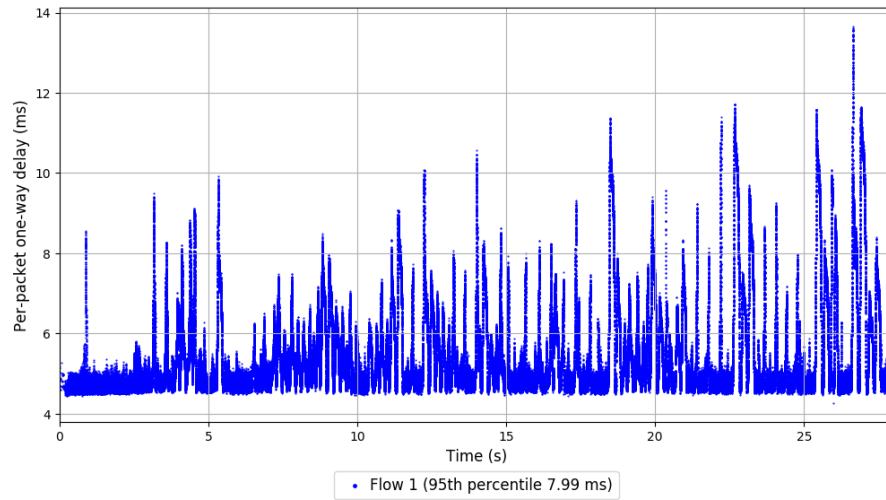
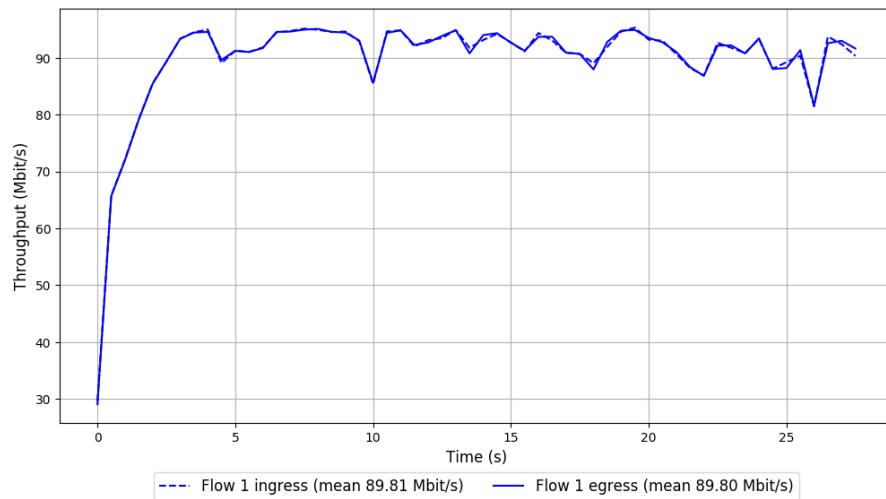


Run 10: Statistics of Copa

```
Start at: 2017-12-05 15:27:58
End at: 2017-12-05 15:28:28
Local clock offset: 0.087 ms
Remote clock offset: -17.856 ms

# Below is generated by plot.py at 2017-12-05 16:10:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 7.988 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 7.988 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

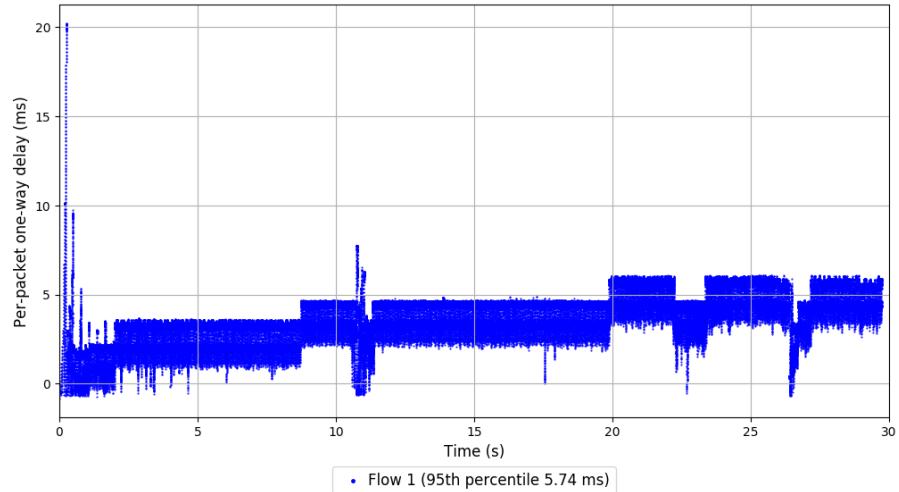
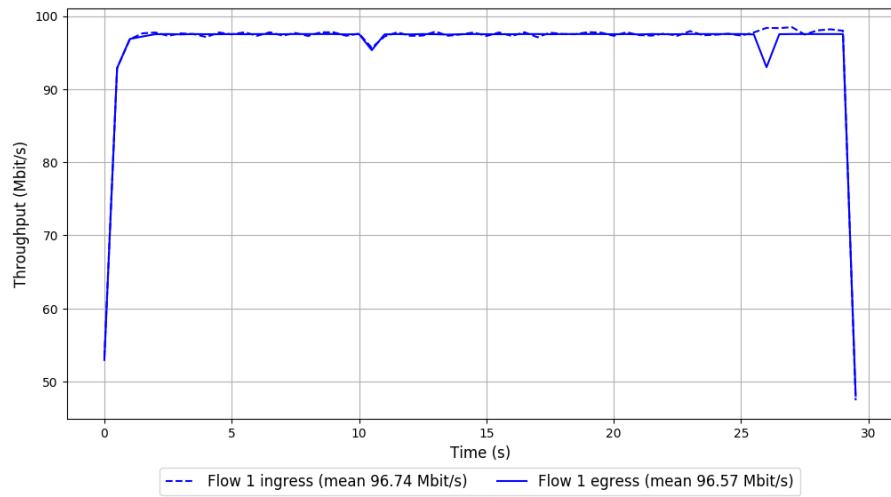


Run 1: Statistics of Indigo

```
Start at: 2017-12-05 12:42:52
End at: 2017-12-05 12:43:22
Local clock offset: 0.556 ms
Remote clock offset: -17.097 ms

# Below is generated by plot.py at 2017-12-05 16:10:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 5.742 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 5.742 ms
Loss rate: 0.16%
```

Run 1: Report of Indigo — Data Link

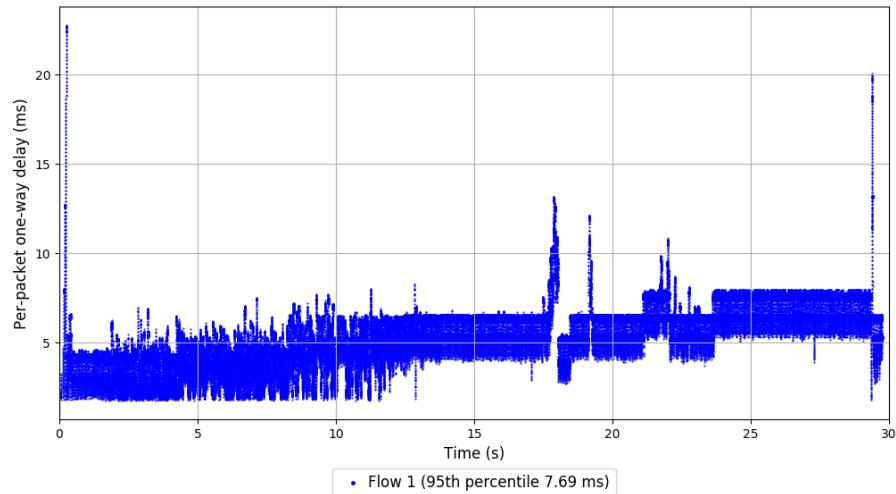
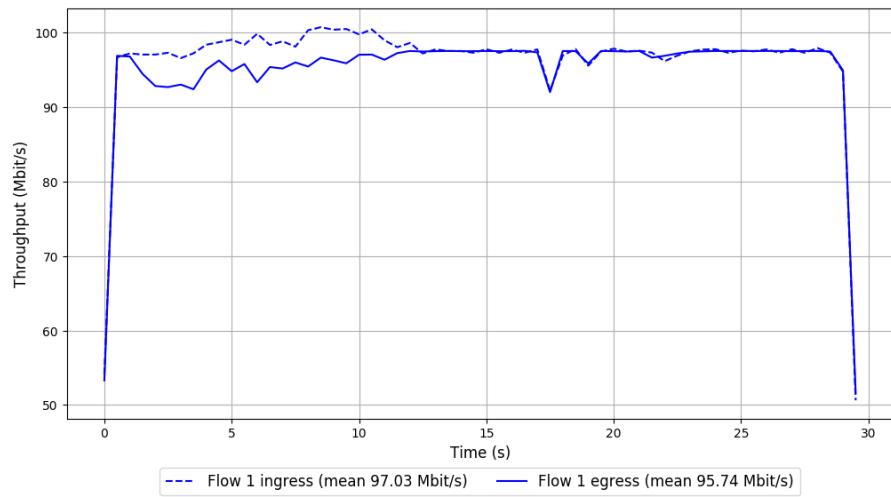


Run 2: Statistics of Indigo

```
Start at: 2017-12-05 13:00:07
End at: 2017-12-05 13:00:37
Local clock offset: -0.888 ms
Remote clock offset: -15.565 ms

# Below is generated by plot.py at 2017-12-05 16:10:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 7.686 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 7.686 ms
Loss rate: 1.32%
```

## Run 2: Report of Indigo — Data Link

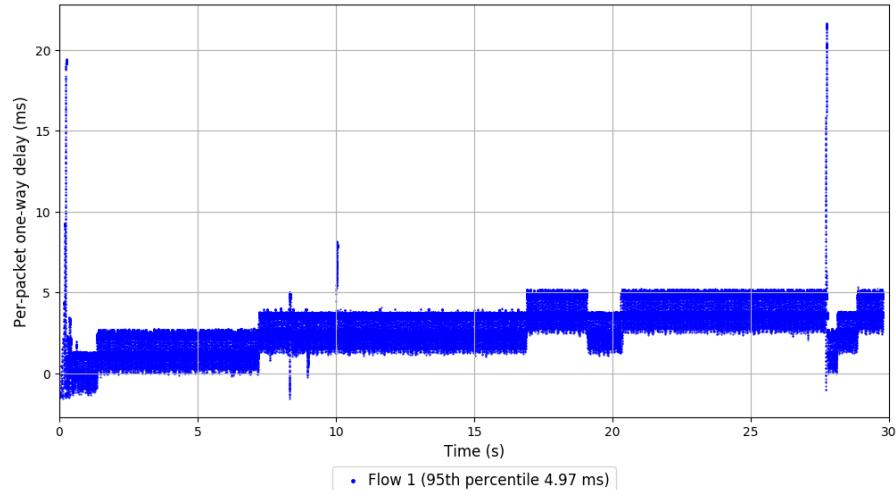
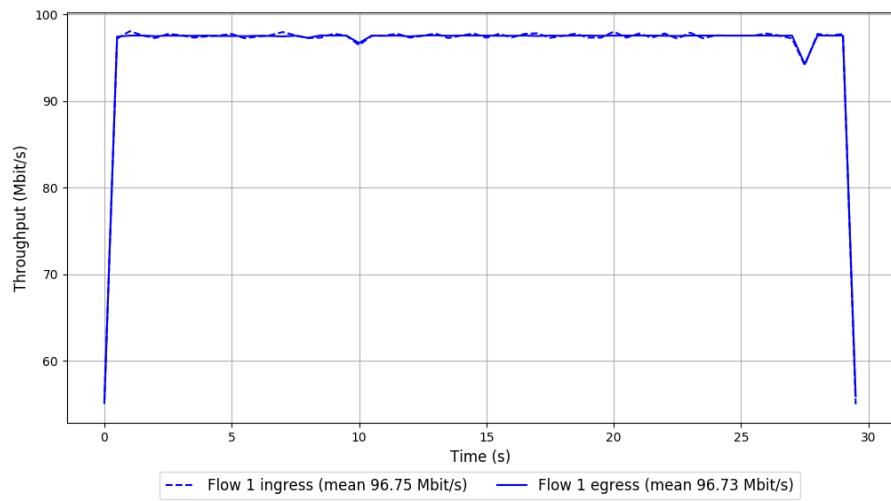


Run 3: Statistics of Indigo

```
Start at: 2017-12-05 13:16:57
End at: 2017-12-05 13:17:27
Local clock offset: 1.749 ms
Remote clock offset: -16.691 ms

# Below is generated by plot.py at 2017-12-05 16:10:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 4.969 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 4.969 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

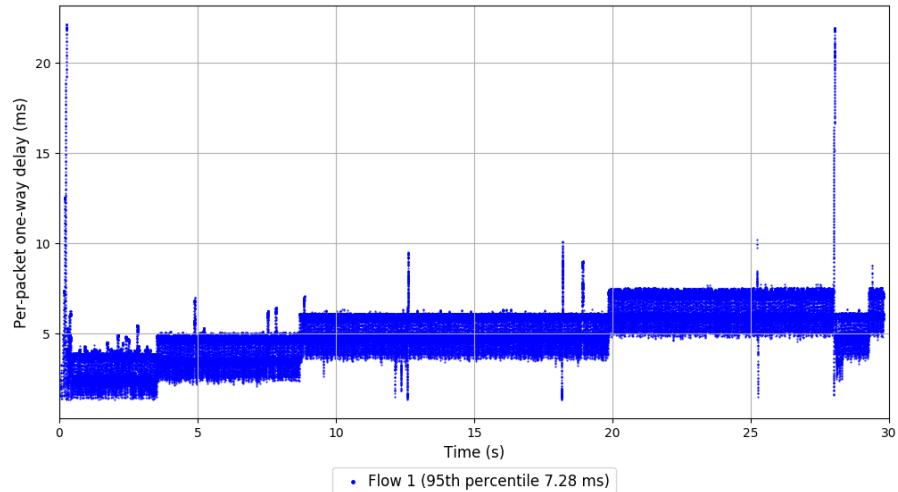
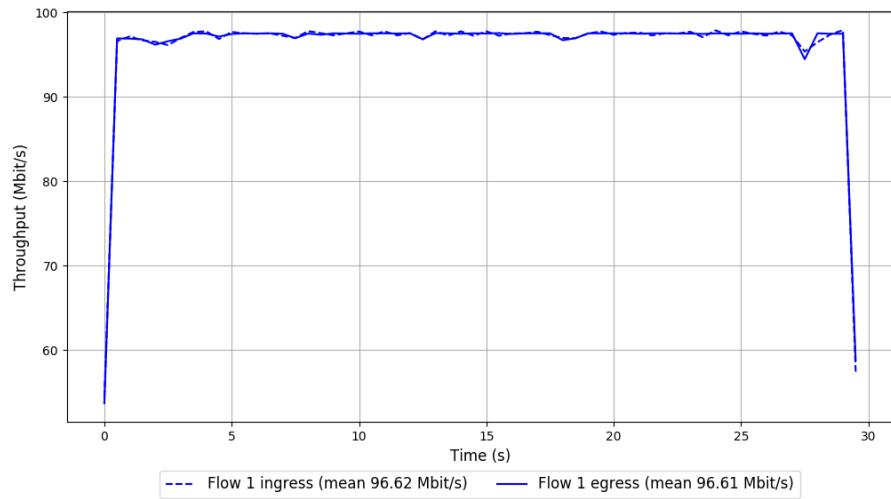


Run 4: Statistics of Indigo

```
Start at: 2017-12-05 13:33:52
End at: 2017-12-05 13:34:22
Local clock offset: -0.061 ms
Remote clock offset: -17.042 ms

# Below is generated by plot.py at 2017-12-05 16:10:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 7.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 7.284 ms
Loss rate: 0.00%
```

## Run 4: Report of Indigo — Data Link

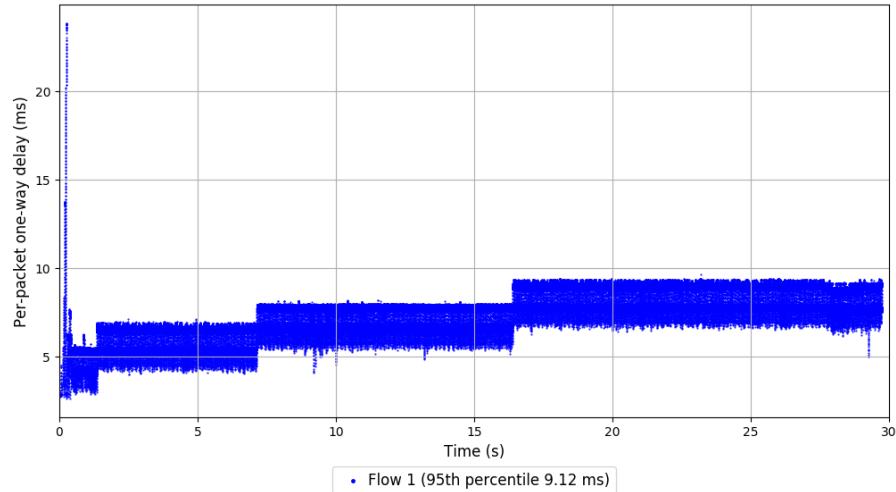
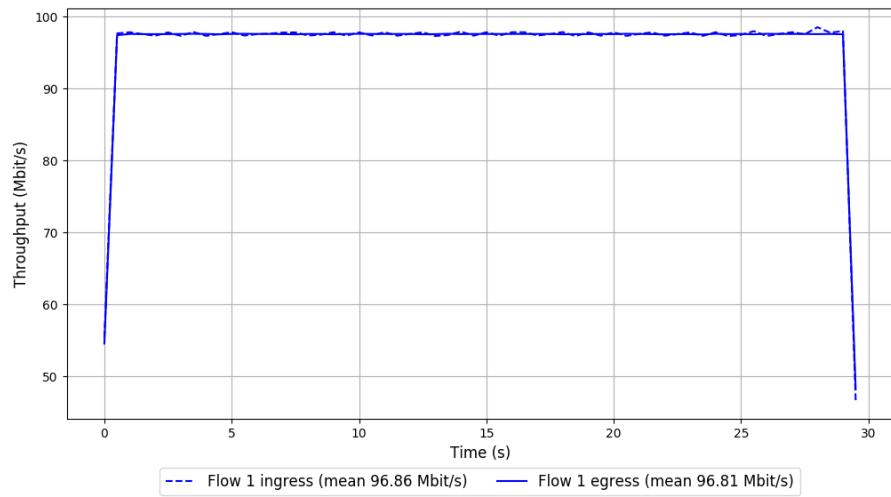


Run 5: Statistics of Indigo

```
Start at: 2017-12-05 13:50:59
End at: 2017-12-05 13:51:29
Local clock offset: -1.048 ms
Remote clock offset: -16.96 ms

# Below is generated by plot.py at 2017-12-05 16:10:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 9.122 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 9.122 ms
Loss rate: 0.03%
```

Run 5: Report of Indigo — Data Link

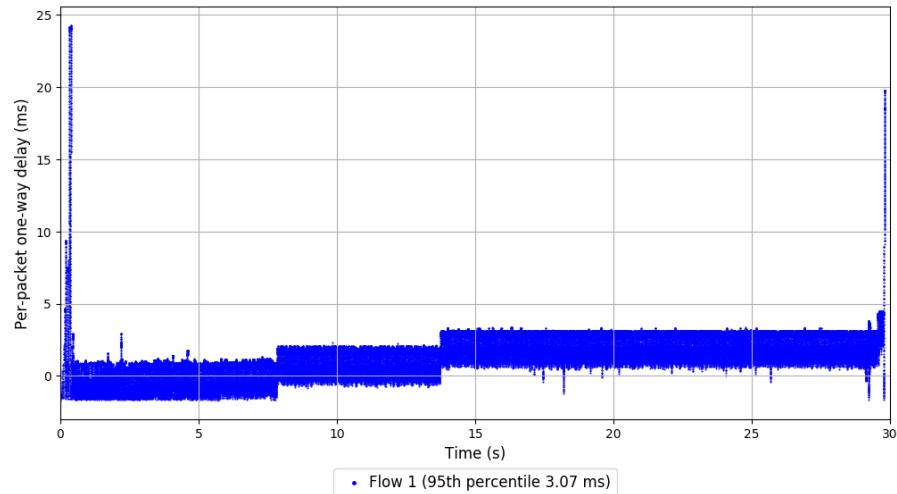
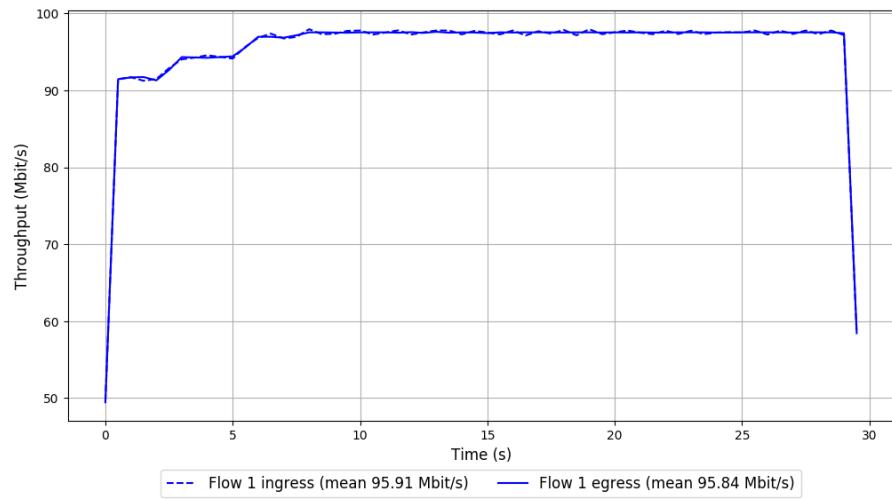


Run 6: Statistics of Indigo

```
Start at: 2017-12-05 14:07:54
End at: 2017-12-05 14:08:24
Local clock offset: 3.184 ms
Remote clock offset: -16.707 ms

# Below is generated by plot.py at 2017-12-05 16:10:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 3.073 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 3.073 ms
Loss rate: 0.00%
```

## Run 6: Report of Indigo — Data Link

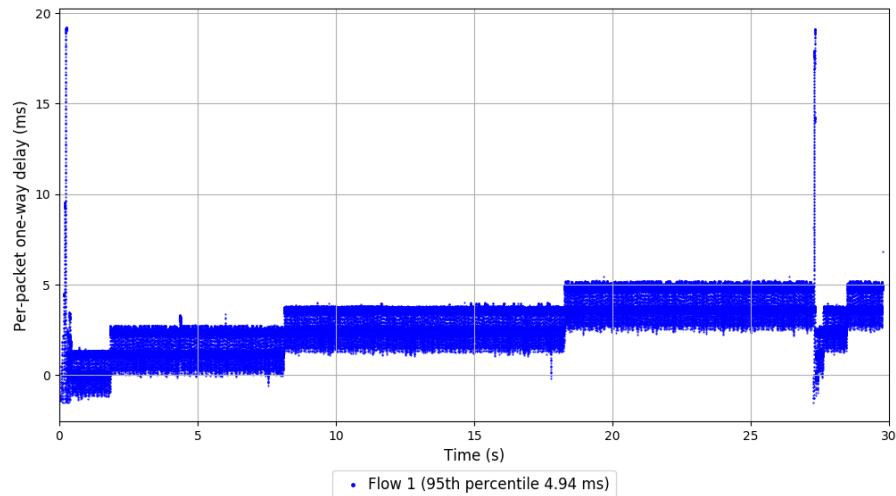
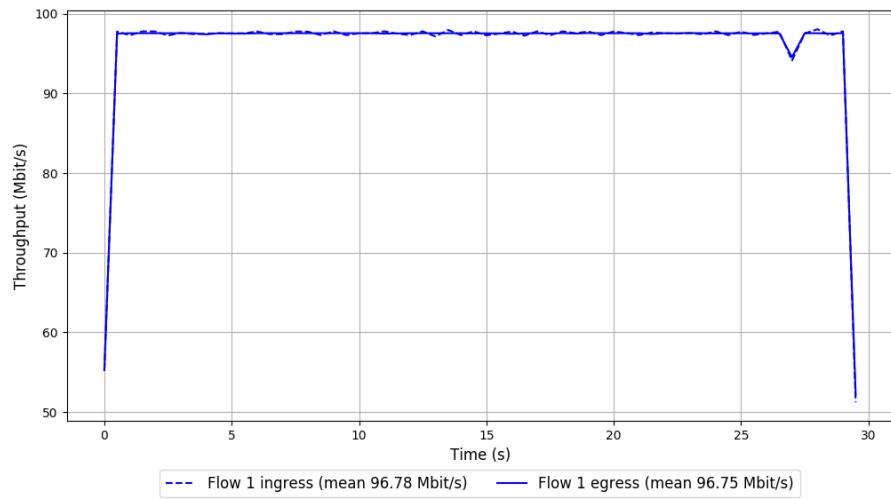


Run 7: Statistics of Indigo

```
Start at: 2017-12-05 14:24:55
End at: 2017-12-05 14:25:25
Local clock offset: 1.27 ms
Remote clock offset: -16.671 ms

# Below is generated by plot.py at 2017-12-05 16:10:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 4.938 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 4.938 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo — Data Link

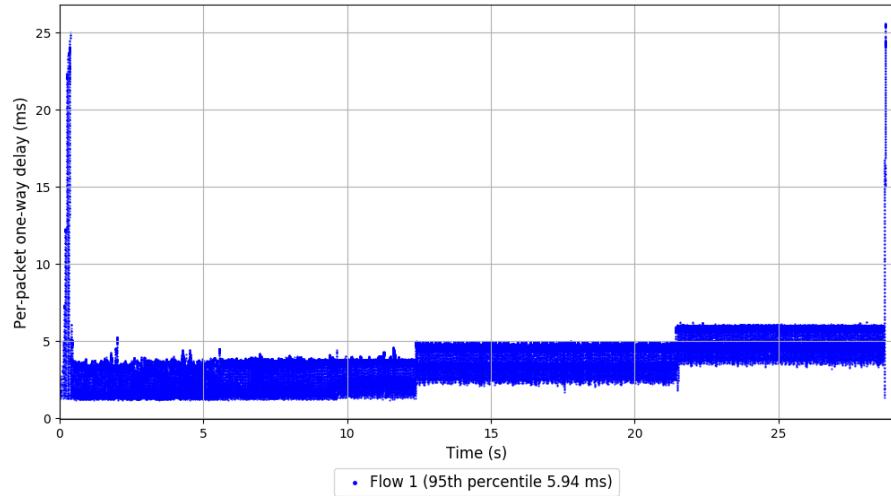
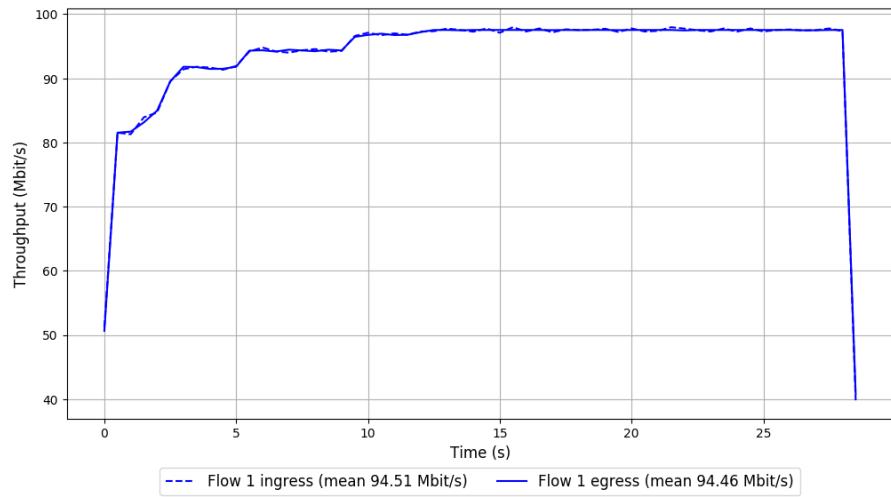


Run 8: Statistics of Indigo

```
Start at: 2017-12-05 14:42:15
End at: 2017-12-05 14:42:45
Local clock offset: -0.273 ms
Remote clock offset: -16.998 ms

# Below is generated by plot.py at 2017-12-05 16:11:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 5.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 5.944 ms
Loss rate: 0.00%
```

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

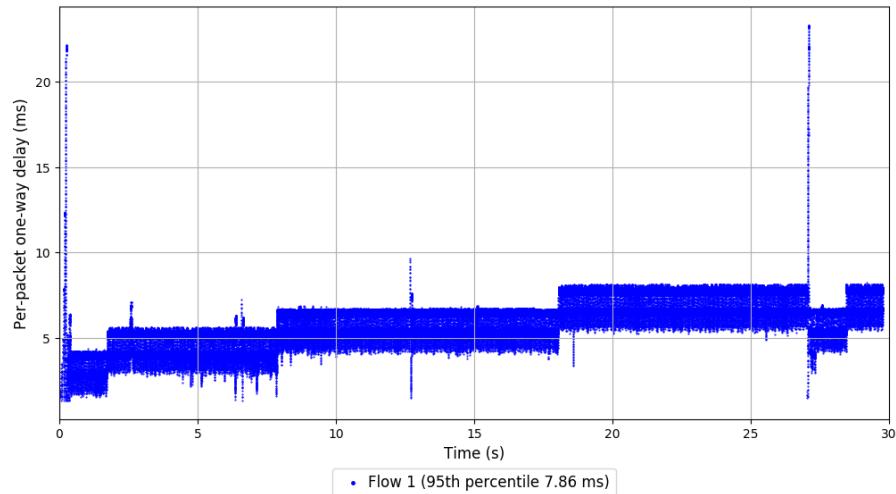
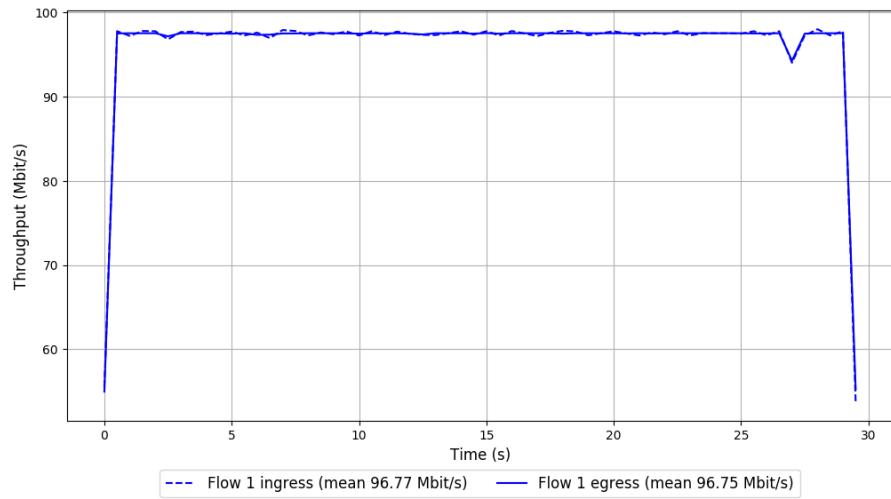


Run 9: Statistics of Indigo

```
Start at: 2017-12-05 14:59:03
End at: 2017-12-05 14:59:33
Local clock offset: 0.791 ms
Remote clock offset: -16.329 ms

# Below is generated by plot.py at 2017-12-05 16:11:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 7.863 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 7.863 ms
Loss rate: 0.00%
```

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

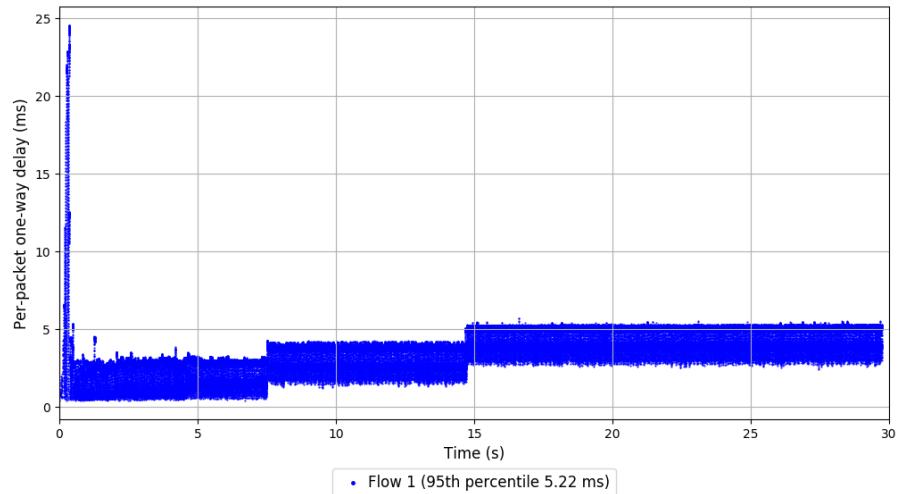
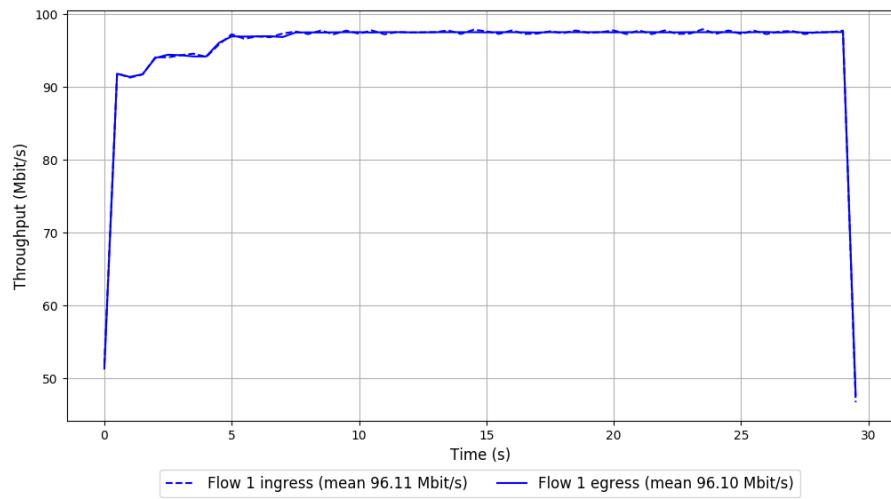


Run 10: Statistics of Indigo

```
Start at: 2017-12-05 15:16:12
End at: 2017-12-05 15:16:42
Local clock offset: 2.287 ms
Remote clock offset: -19.066 ms

# Below is generated by plot.py at 2017-12-05 16:11:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 5.219 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 5.219 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo — Data Link

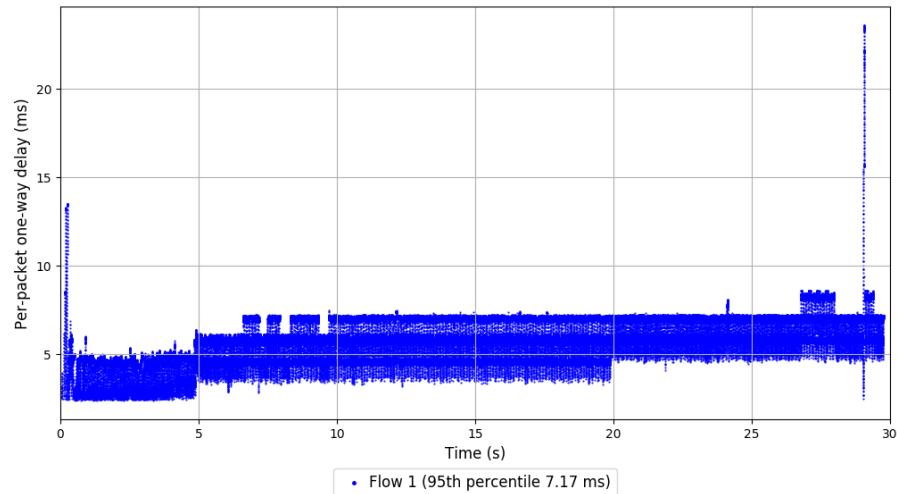
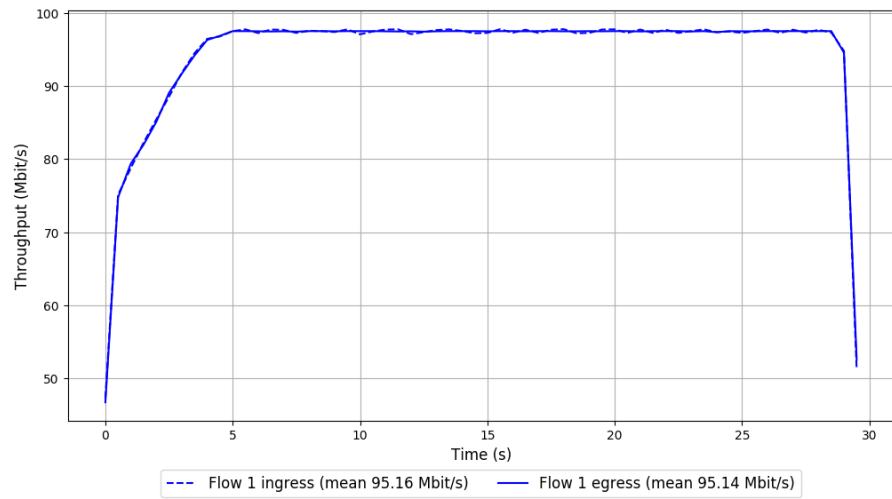


Run 1: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:41:36
End at: 2017-12-05 12:42:06
Local clock offset: 0.246 ms
Remote clock offset: -14.815 ms

# Below is generated by plot.py at 2017-12-05 16:11:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 7.171 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 7.171 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-calib — Data Link

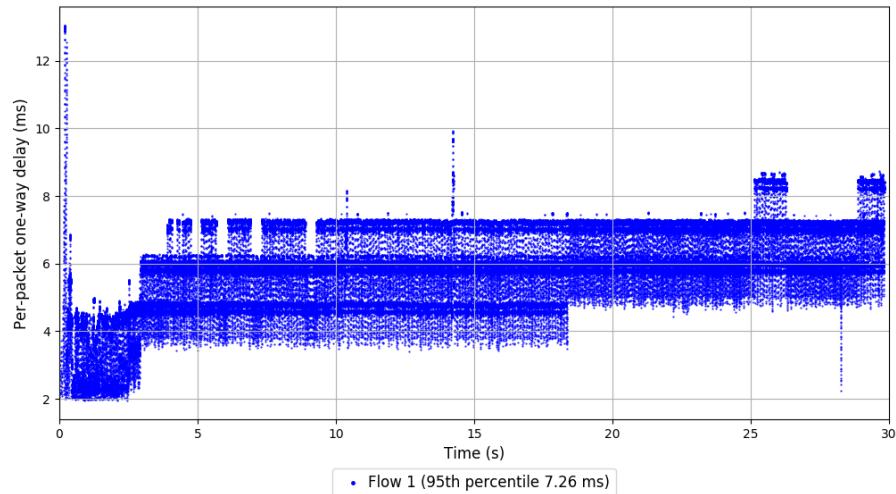
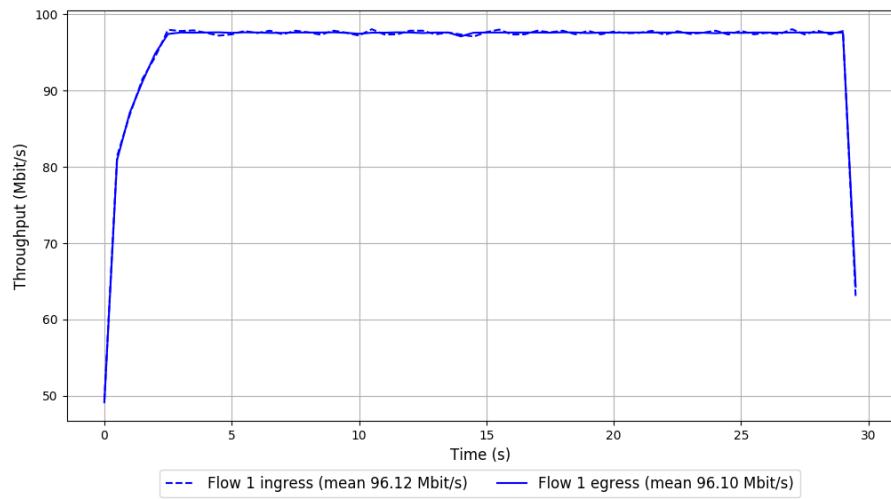


Run 2: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:58:54
End at: 2017-12-05 12:59:24
Local clock offset: -0.638 ms
Remote clock offset: -14.622 ms

# Below is generated by plot.py at 2017-12-05 16:11:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 7.260 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 7.260 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link

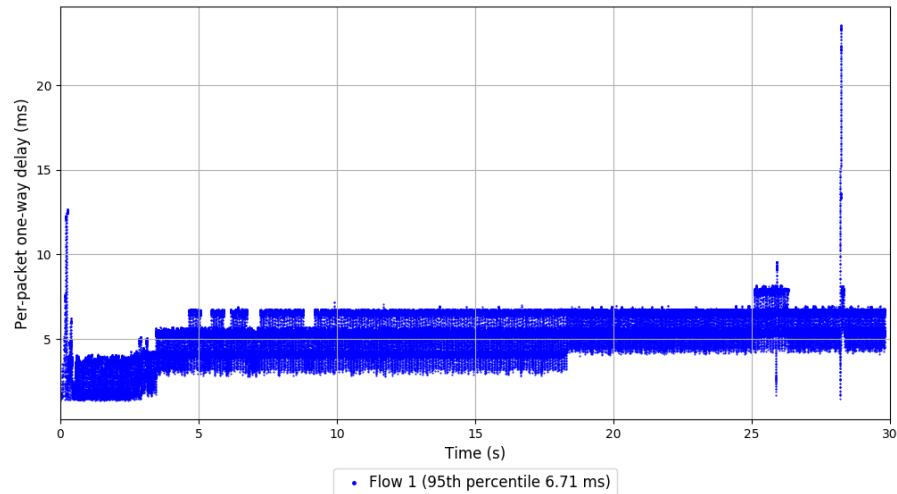
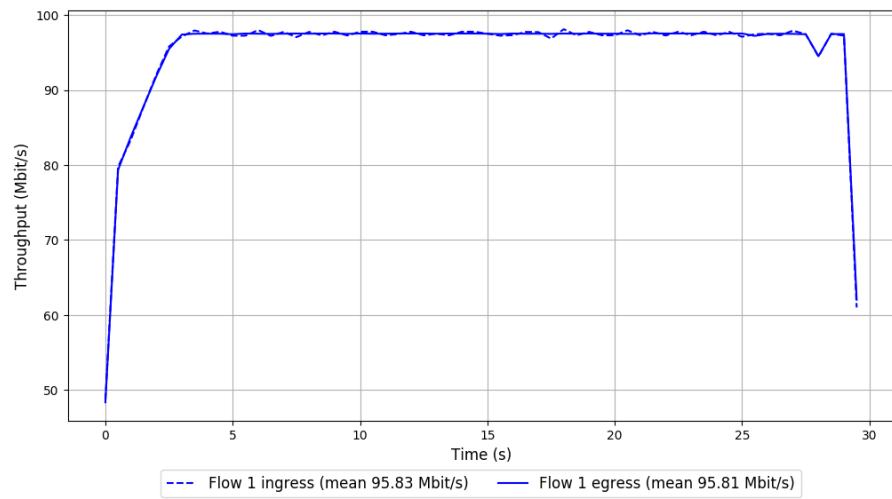


Run 3: Statistics of Indigo-calib

```
Start at: 2017-12-05 13:15:40
End at: 2017-12-05 13:16:10
Local clock offset: -0.83 ms
Remote clock offset: -16.228 ms

# Below is generated by plot.py at 2017-12-05 16:11:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 6.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 6.706 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-calib — Data Link

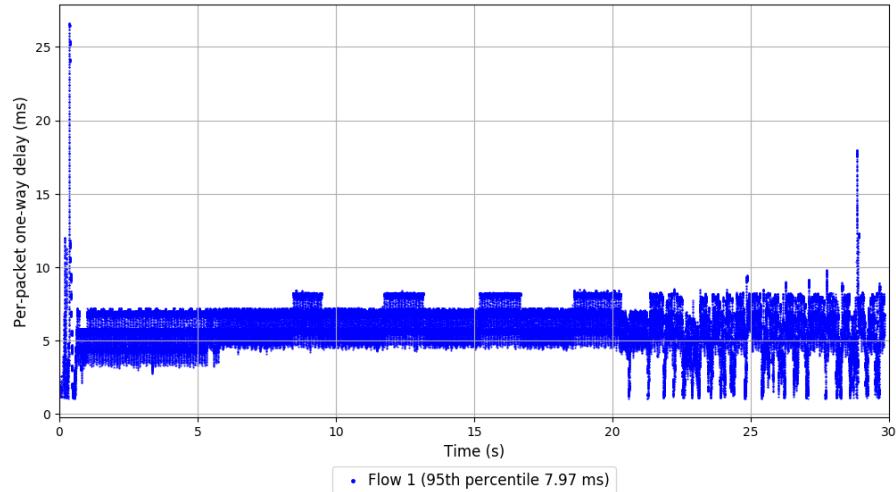
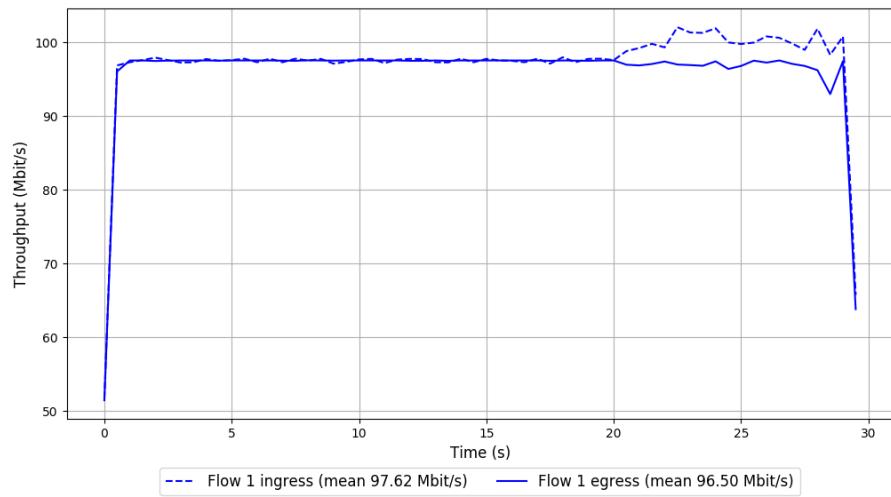


Run 4: Statistics of Indigo-calib

```
Start at: 2017-12-05 13:32:34
End at: 2017-12-05 13:33:04
Local clock offset: 0.611 ms
Remote clock offset: -16.618 ms

# Below is generated by plot.py at 2017-12-05 16:11:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 7.967 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 7.967 ms
Loss rate: 1.13%
```

Run 4: Report of Indigo-calib — Data Link

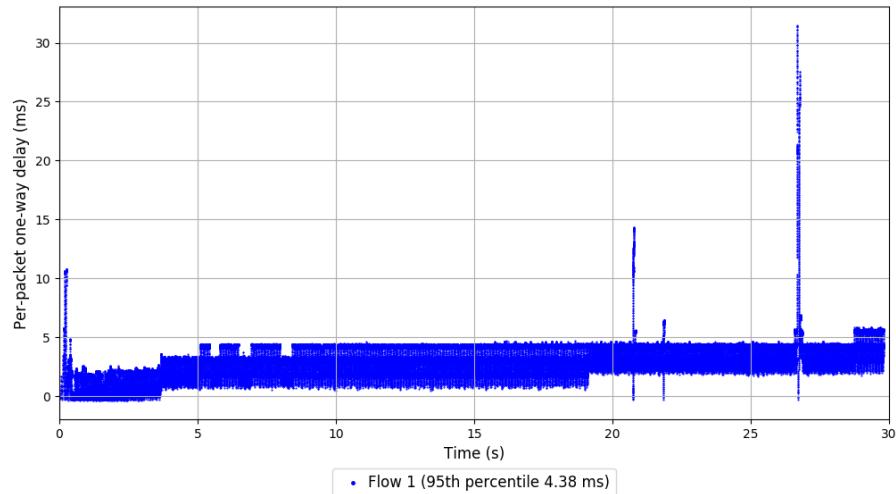
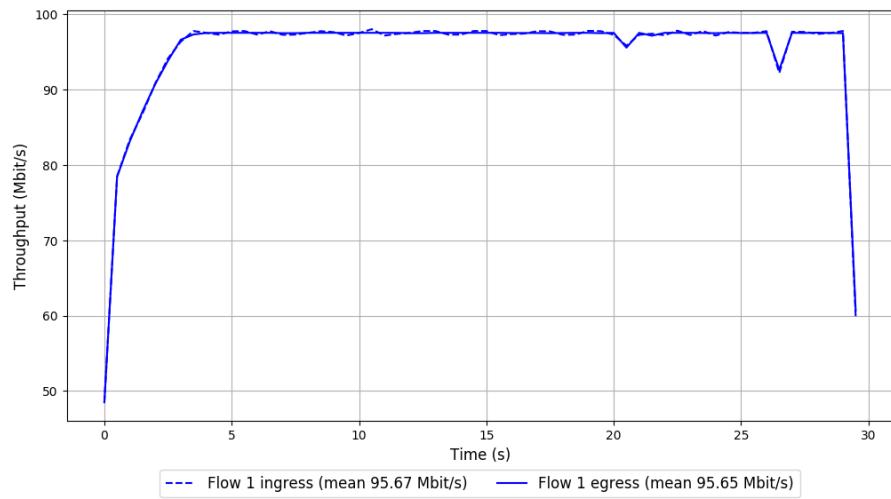


Run 5: Statistics of Indigo-calib

```
Start at: 2017-12-05 13:49:36
End at: 2017-12-05 13:50:06
Local clock offset: 1.73 ms
Remote clock offset: -17.754 ms

# Below is generated by plot.py at 2017-12-05 16:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 4.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 4.378 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-calib — Data Link

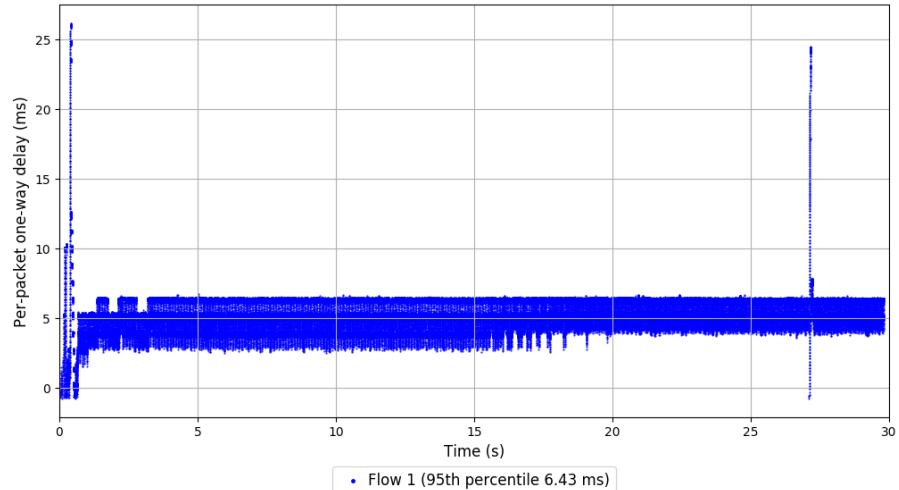
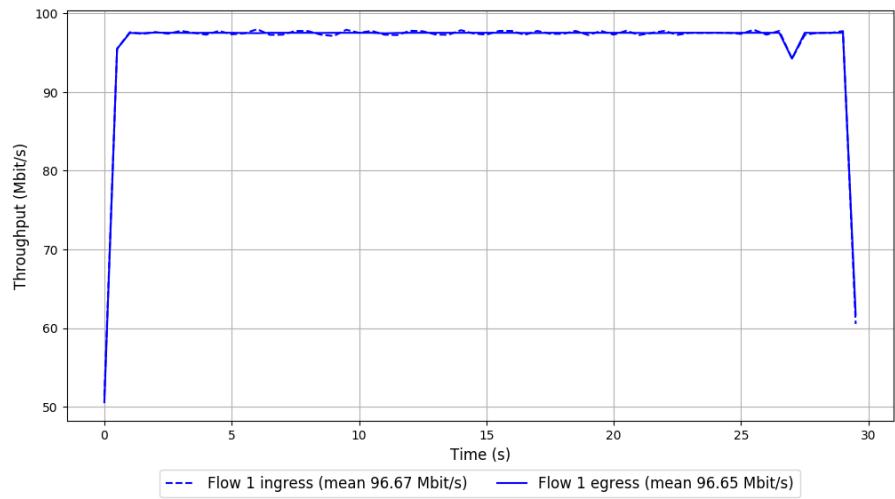


Run 6: Statistics of Indigo-calib

```
Start at: 2017-12-05 14:06:40
End at: 2017-12-05 14:07:10
Local clock offset: 0.305 ms
Remote clock offset: -18.778 ms

# Below is generated by plot.py at 2017-12-05 16:12:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 6.428 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 6.428 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo-calib — Data Link

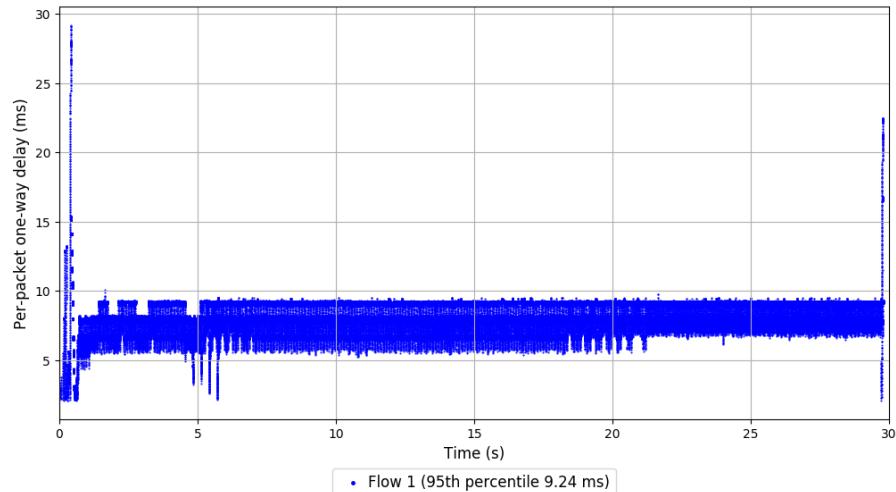
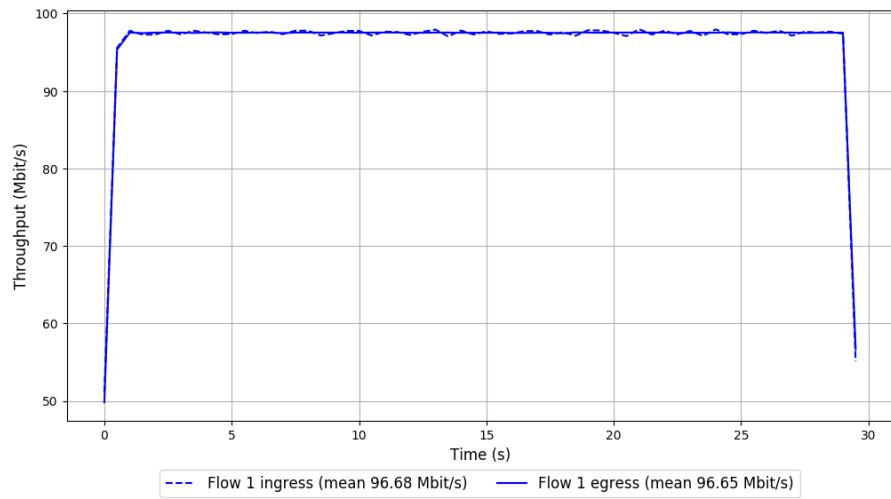


Run 7: Statistics of Indigo-calib

```
Start at: 2017-12-05 14:23:36
End at: 2017-12-05 14:24:06
Local clock offset: -0.717 ms
Remote clock offset: -15.634 ms

# Below is generated by plot.py at 2017-12-05 16:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 9.240 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 9.240 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo-calib — Data Link

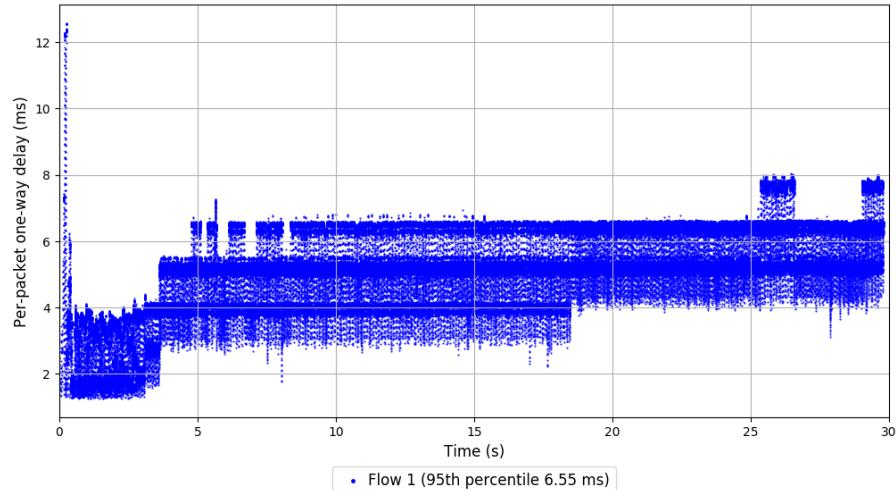
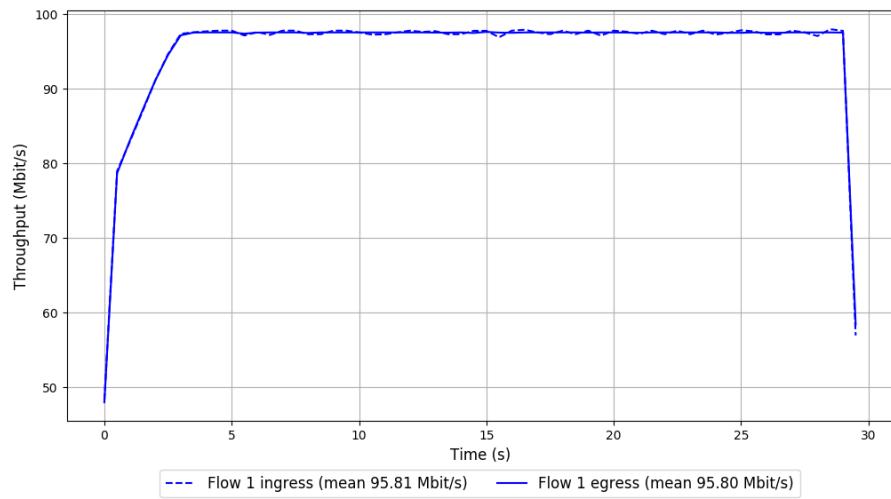


Run 8: Statistics of Indigo-calib

```
Start at: 2017-12-05 14:40:58
End at: 2017-12-05 14:41:28
Local clock offset: -0.169 ms
Remote clock offset: -16.22 ms

# Below is generated by plot.py at 2017-12-05 16:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 6.549 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 6.549 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo-calib — Data Link

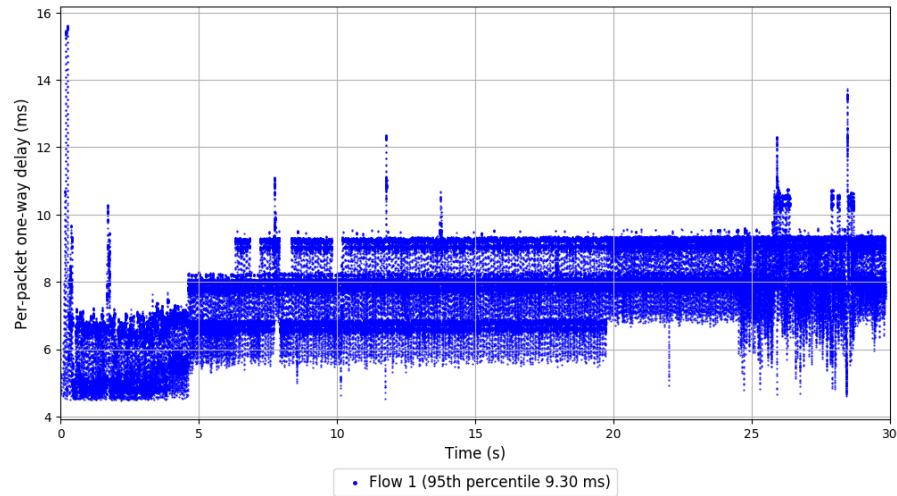
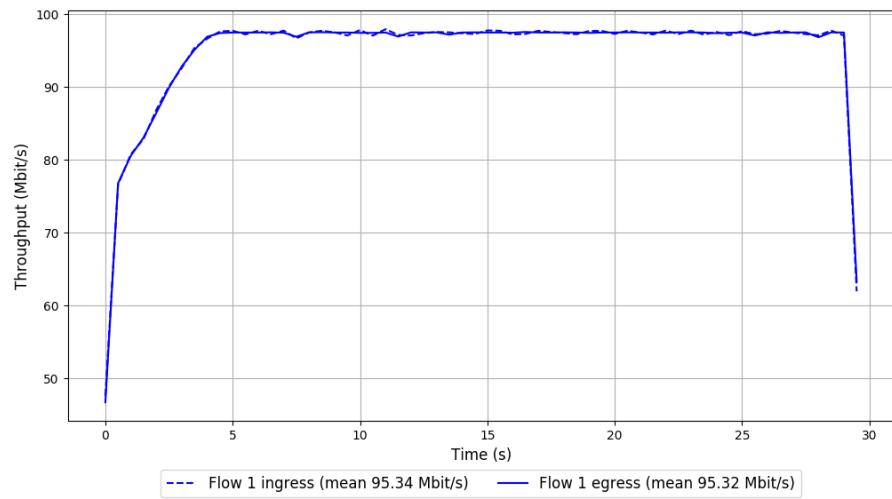


Run 9: Statistics of Indigo-calib

```
Start at: 2017-12-05 14:57:48
End at: 2017-12-05 14:58:18
Local clock offset: -1.818 ms
Remote clock offset: -16.084 ms

# Below is generated by plot.py at 2017-12-05 16:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.32 Mbit/s
95th percentile per-packet one-way delay: 9.299 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.32 Mbit/s
95th percentile per-packet one-way delay: 9.299 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-12-05 15:14:53
End at: 2017-12-05 15:15:23
Local clock offset: 1.679 ms
Remote clock offset: -18.454 ms

# Below is generated by plot.py at 2017-12-05 16:12:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 6.257 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 6.257 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo-calib — Data Link

