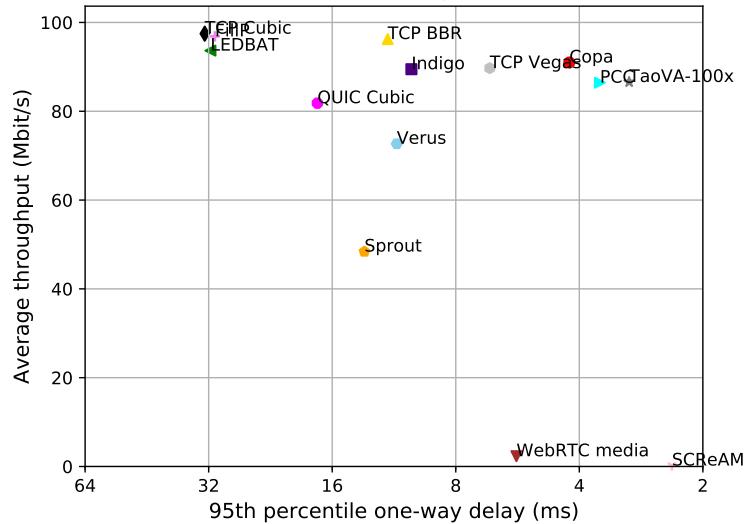


## Pantheon Report

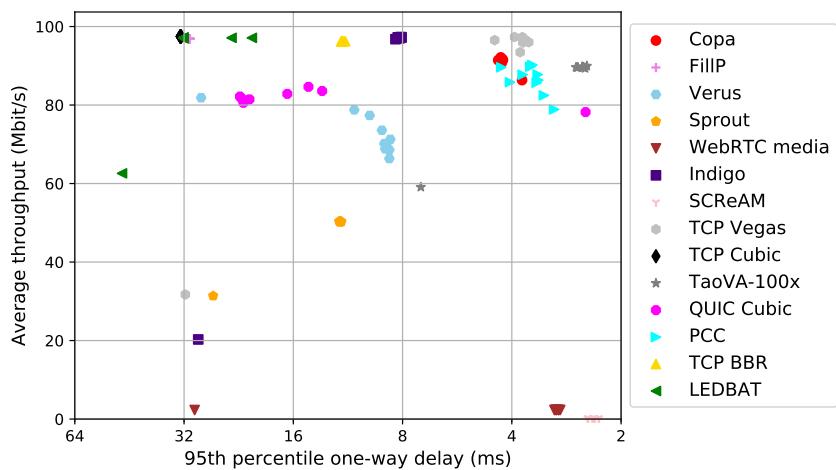
Generated at 2017-12-20 01:41:34 (UTC).  
Data path: AWS Brazil 1 Ethernet (*local*) → Brazil Ethernet (*remote*).  
Repeated the test of 14 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 904a5750834816b1e46a2c86405d707788d27c16  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third_party/fillp @ dcaef6b00654e660f73f7ed679d2eab61ce08639  
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8  
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55  
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
M datagrump/sender.cc  
third_party/libutp @ b3465b942e2826f2b179eab4a906ce6bb7cf3cf  
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993  
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 @ f1a14bfe749737437f61b1eaeeb30b267cde681  
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



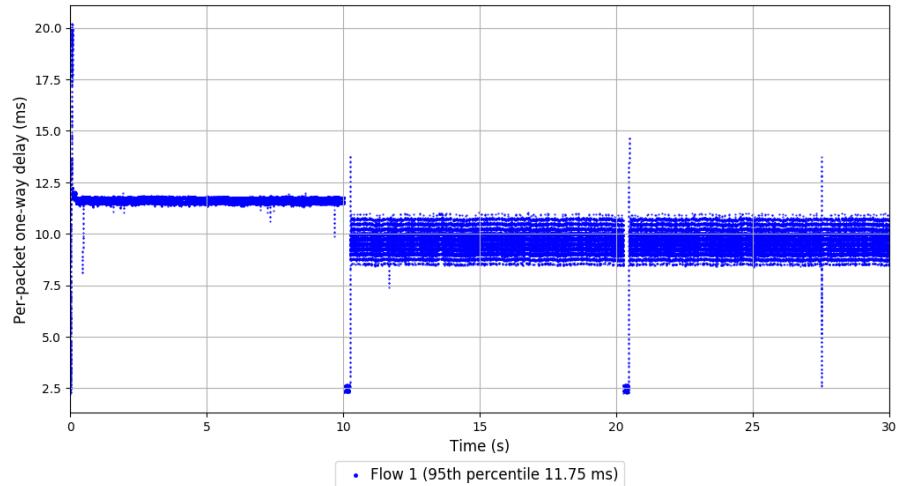
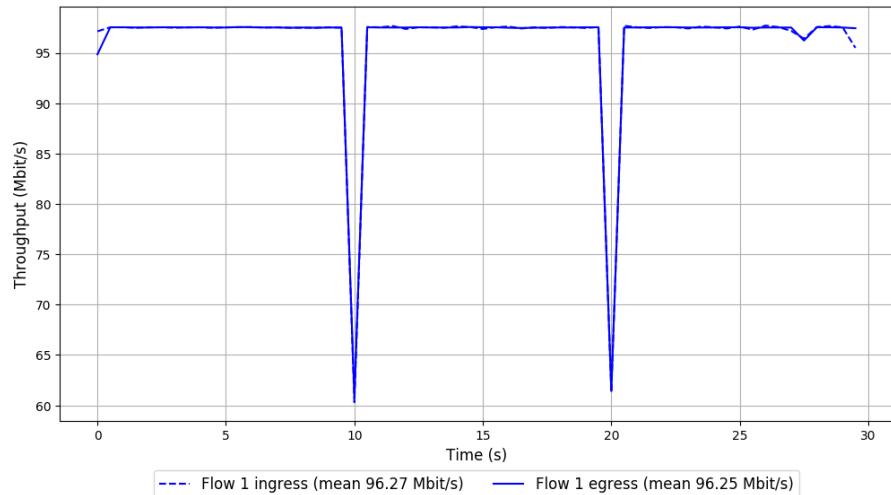
| scheme       | # runs | mean avg tput (Mbit/s)<br>flow 1 | mean 95th-%ile delay (ms)<br>flow 1 | mean loss rate (%)<br>flow 1 |
|--------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR      | 9      | 96.26                            | 11.72                               | 0.00                         |
| TCP Cubic    | 10     | 97.47                            | 32.72                               | 0.01                         |
| LEDBAT       | 10     | 93.66                            | 31.69                               | 0.03                         |
| PCC          | 10     | 86.43                            | 3.56                                | 0.00                         |
| QUIC Cubic   | 9      | 81.82                            | 17.39                               | 0.03                         |
| SCReAM       | 9      | 0.22                             | 2.38                                | 0.00                         |
| WebRTC media | 10     | 2.31                             | 5.69                                | 0.00                         |
| Sprout       | 10     | 48.40                            | 13.36                               | 0.00                         |
| TaoVA-100x   | 10     | 86.60                            | 3.02                                | 0.00                         |
| TCP Vegas    | 10     | 89.71                            | 6.61                                | 0.00                         |
| Verus        | 10     | 72.67                            | 11.14                               | 0.96                         |
| Copa         | 10     | 90.98                            | 4.23                                | 0.00                         |
| FillP        | 10     | 96.87                            | 30.90                               | 11.58                        |
| Indigo       | 10     | 89.47                            | 10.26                               | 0.00                         |

Run 1: Statistics of TCP BBR

```
Start at: 2017-12-19 22:06:47
End at: 2017-12-19 22:07:17
Local clock offset: 0.239 ms
Remote clock offset: 0.454 ms

# Below is generated by plot.py at 2017-12-20 01:21:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 11.749 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 11.749 ms
Loss rate: 0.00%
```

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

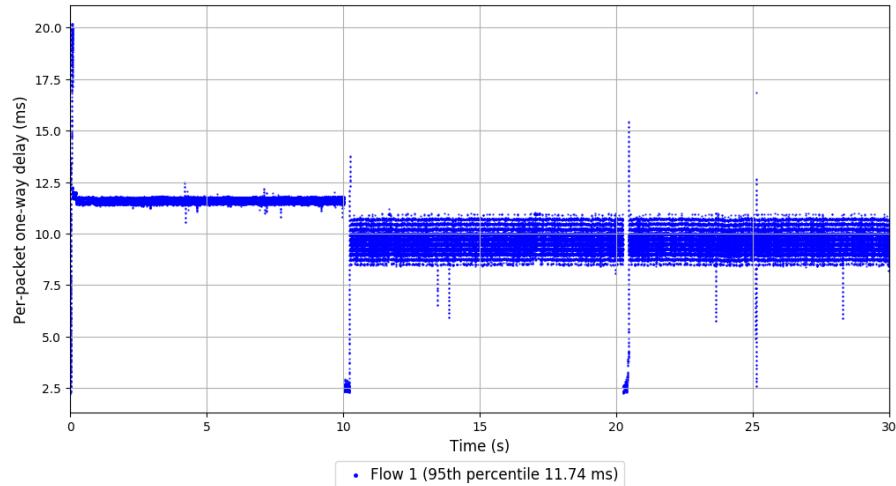
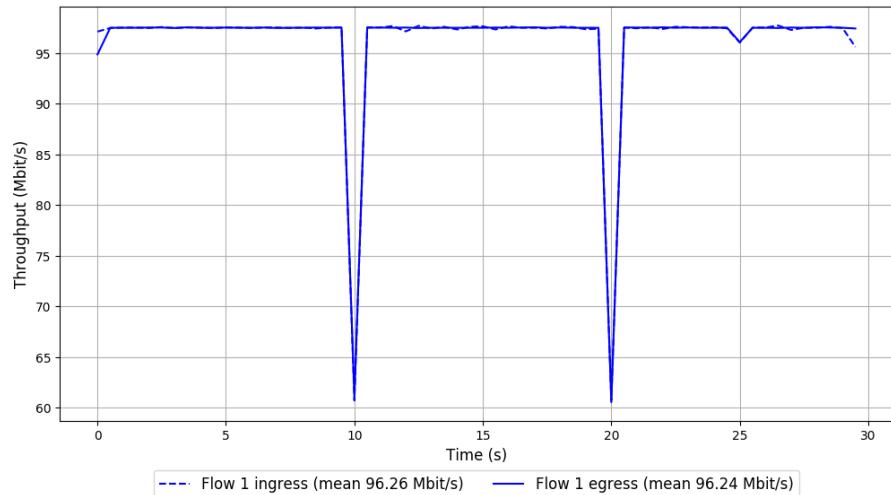


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-19 22:23:43
End at: 2017-12-19 22:24:13
Local clock offset: 0.231 ms
Remote clock offset: 0.548 ms

# Below is generated by plot.py at 2017-12-20 01:21:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 11.740 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 11.740 ms
Loss rate: 0.00%
```

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

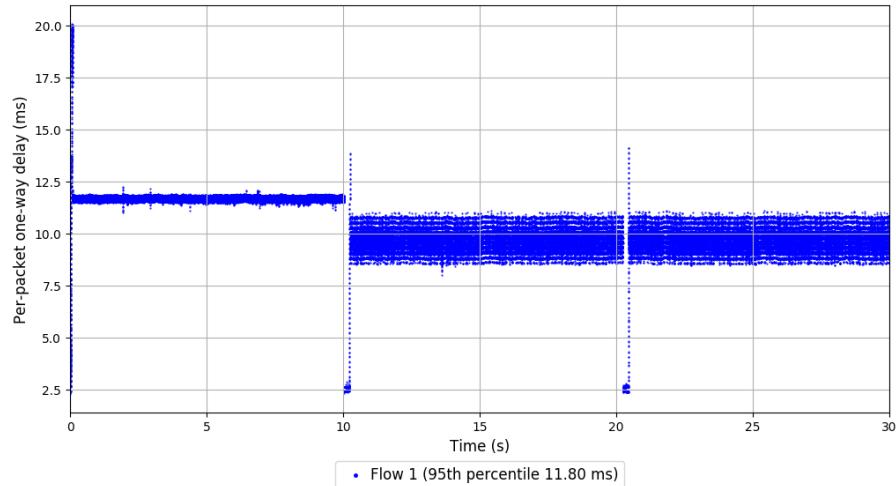
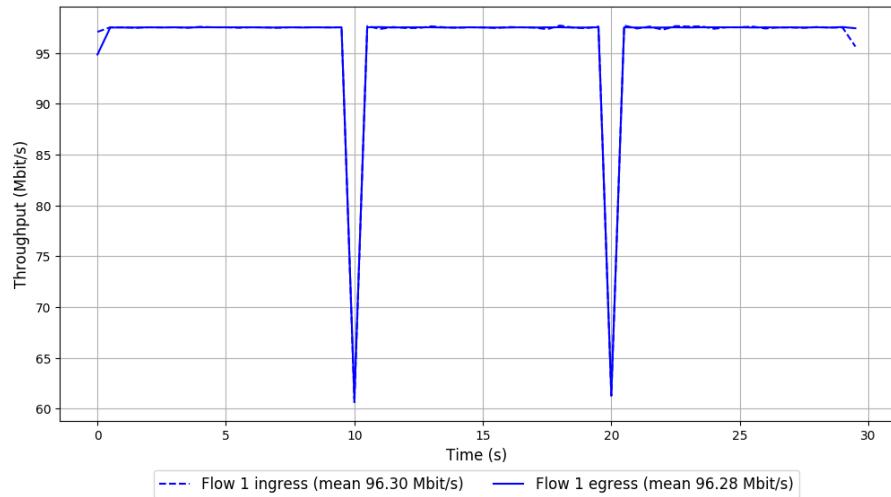


Run 3: Statistics of TCP BBR

```
Start at: 2017-12-19 22:40:42
End at: 2017-12-19 22:41:12
Local clock offset: 0.154 ms
Remote clock offset: 0.647 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 11.800 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 11.800 ms
Loss rate: 0.00%
```

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

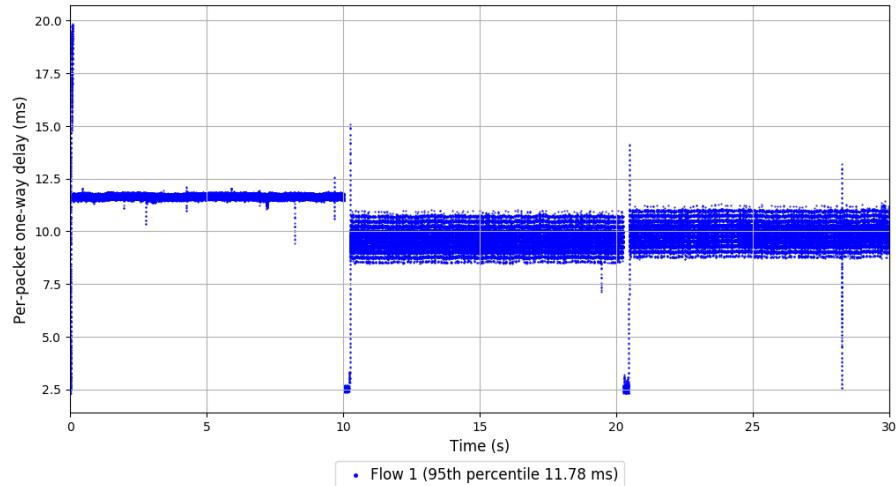
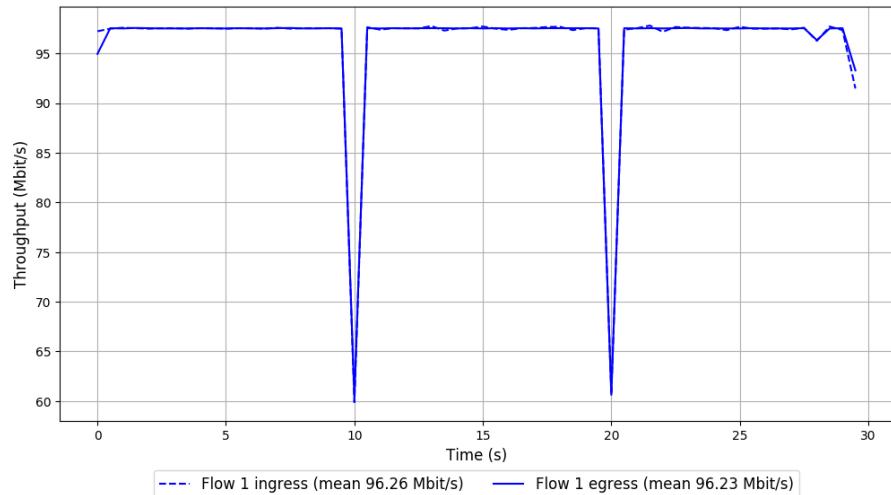


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-19 22:57:39
End at: 2017-12-19 22:58:09
Local clock offset: 0.21 ms
Remote clock offset: 0.798 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 11.777 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 11.777 ms
Loss rate: 0.00%
```

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

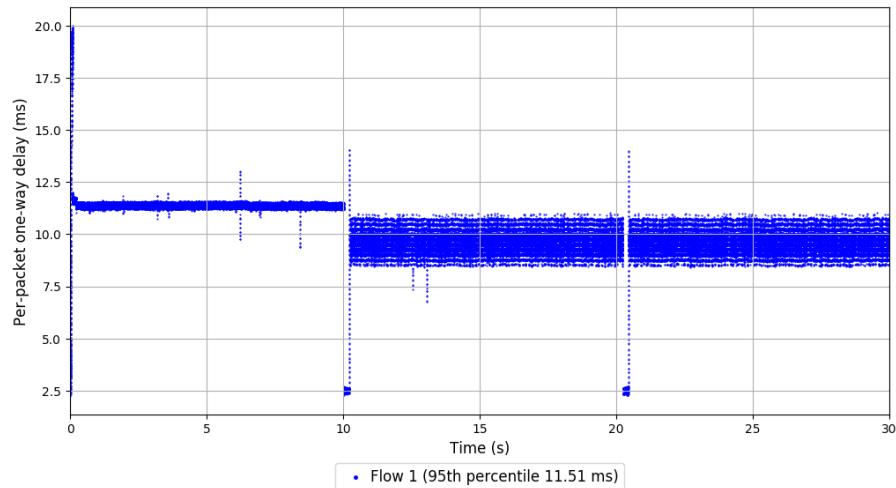
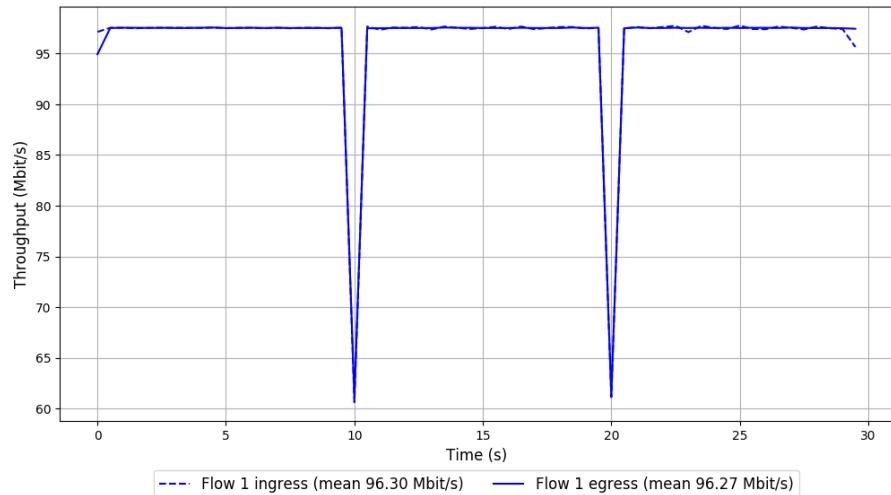


Run 5: Statistics of TCP BBR

```
Start at: 2017-12-19 23:14:36
End at: 2017-12-19 23:15:06
Local clock offset: 0.155 ms
Remote clock offset: 0.831 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.510 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.510 ms
Loss rate: 0.00%
```

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



Run 6: Statistics of TCP BBR

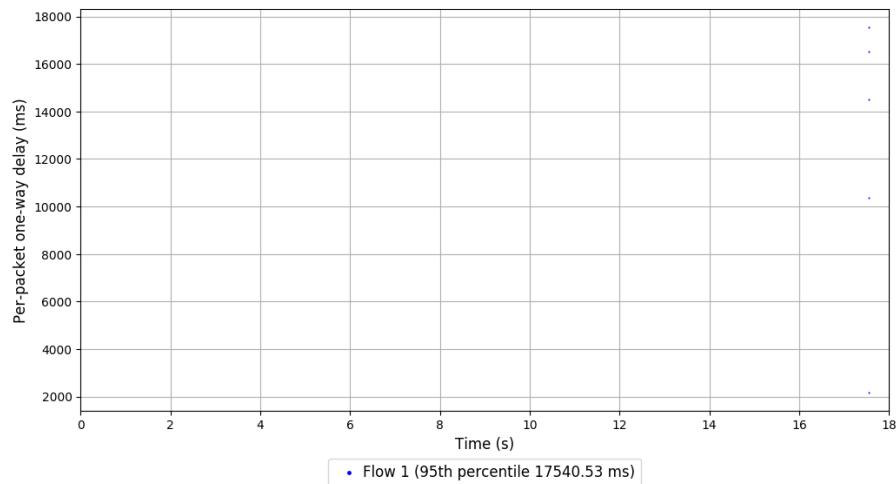
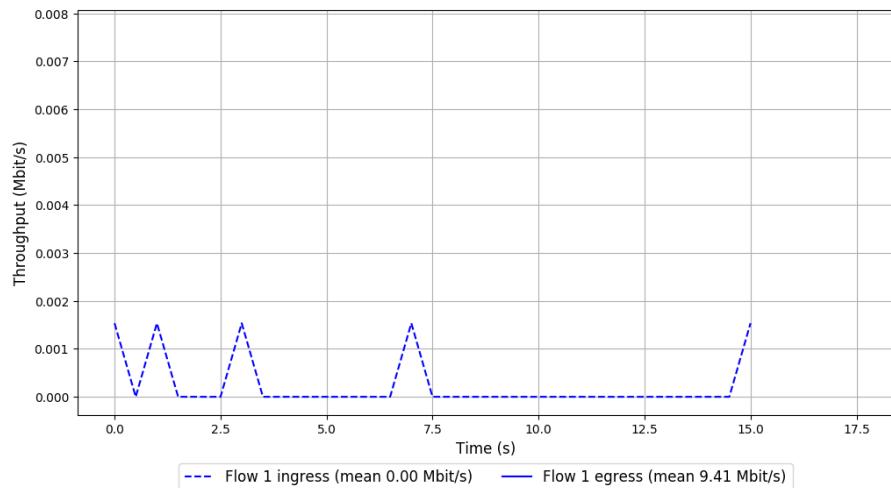
Start at: 2017-12-19 23:31:29

End at: 2017-12-19 23:31:59

Local clock offset: 0.172 ms

Remote clock offset: 0.816 ms

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

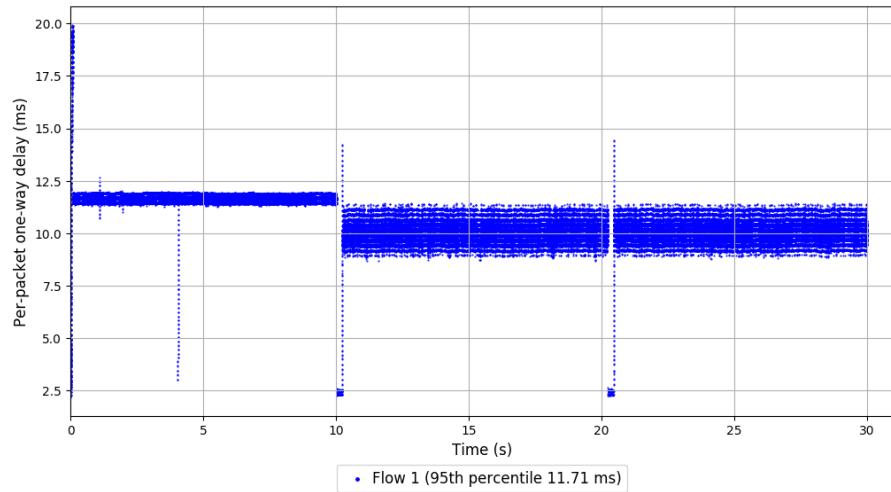
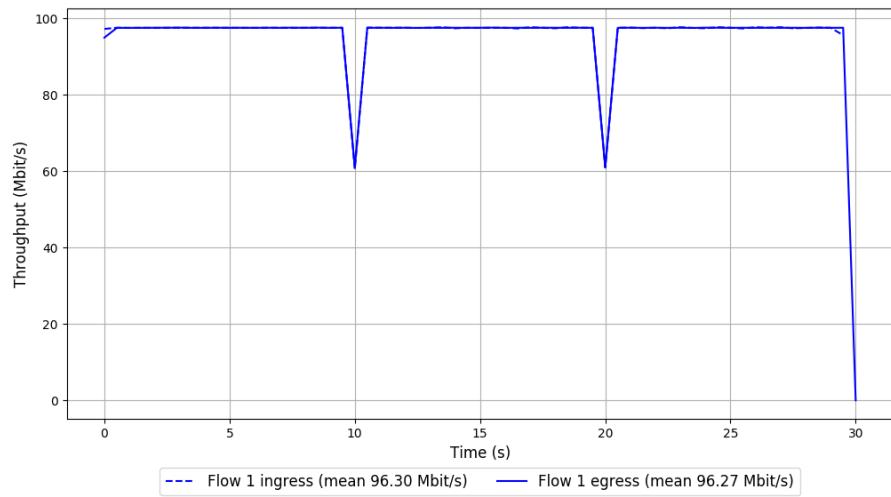


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-19 23:48:26
End at: 2017-12-19 23:48:56
Local clock offset: 0.186 ms
Remote clock offset: 0.816 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.710 ms
Loss rate: 0.00%
```

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

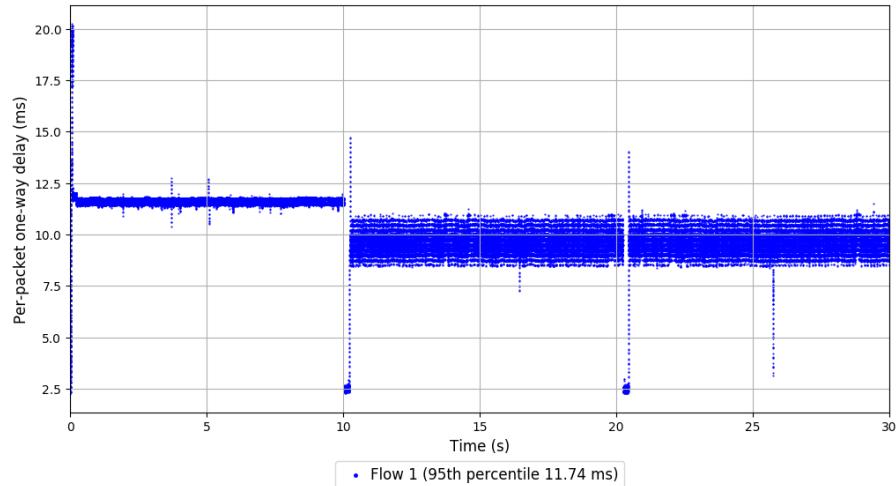
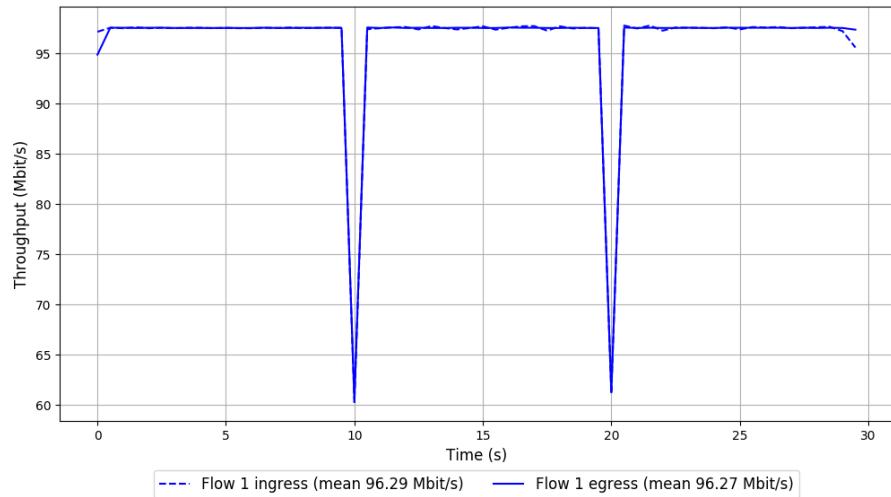


Run 8: Statistics of TCP BBR

```
Start at: 2017-12-20 00:05:26
End at: 2017-12-20 00:05:56
Local clock offset: 0.161 ms
Remote clock offset: 0.862 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.736 ms
Loss rate: 0.00%
```

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

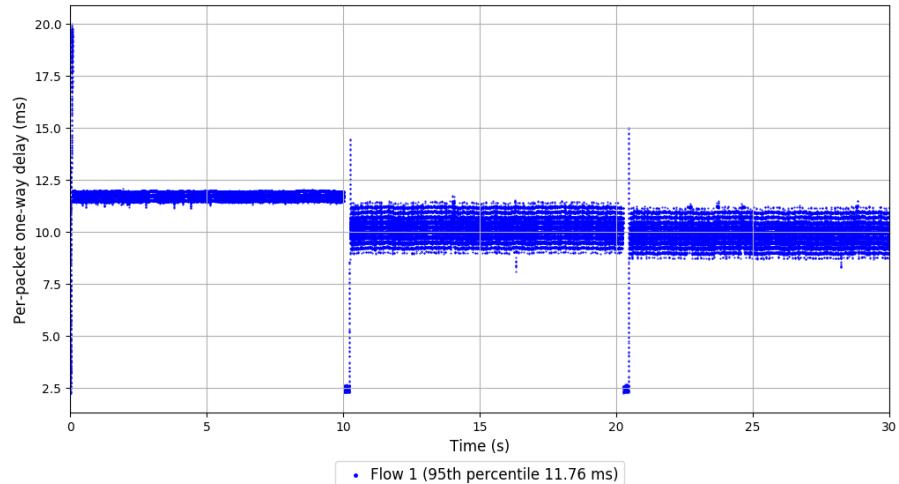
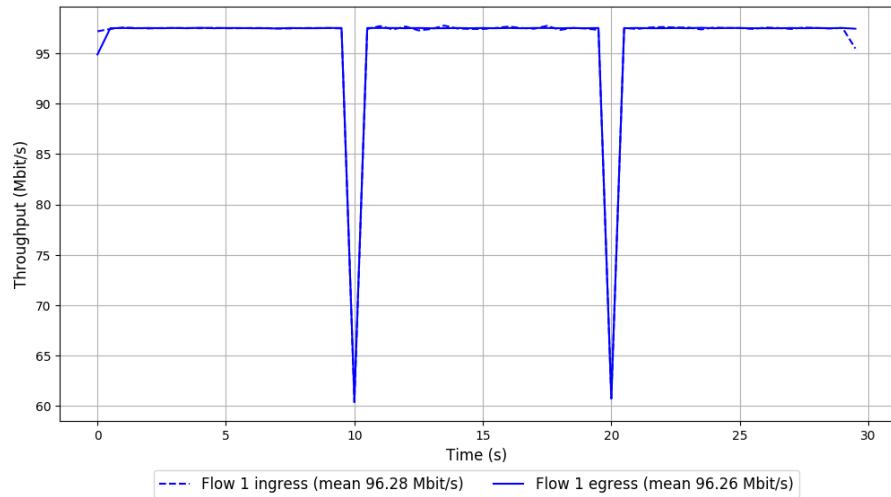


Run 9: Statistics of TCP BBR

```
Start at: 2017-12-20 00:22:26
End at: 2017-12-20 00:22:56
Local clock offset: 0.183 ms
Remote clock offset: 0.763 ms

# Below is generated by plot.py at 2017-12-20 01:21:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 11.757 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 11.757 ms
Loss rate: 0.00%
```

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

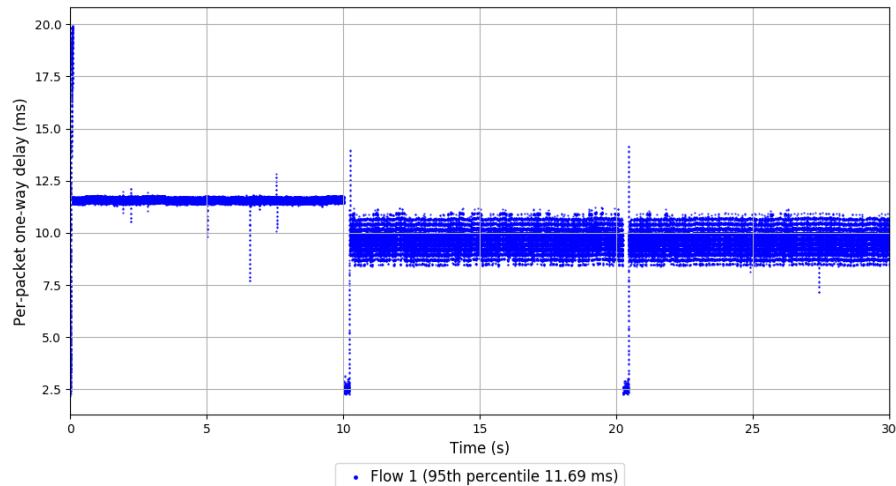
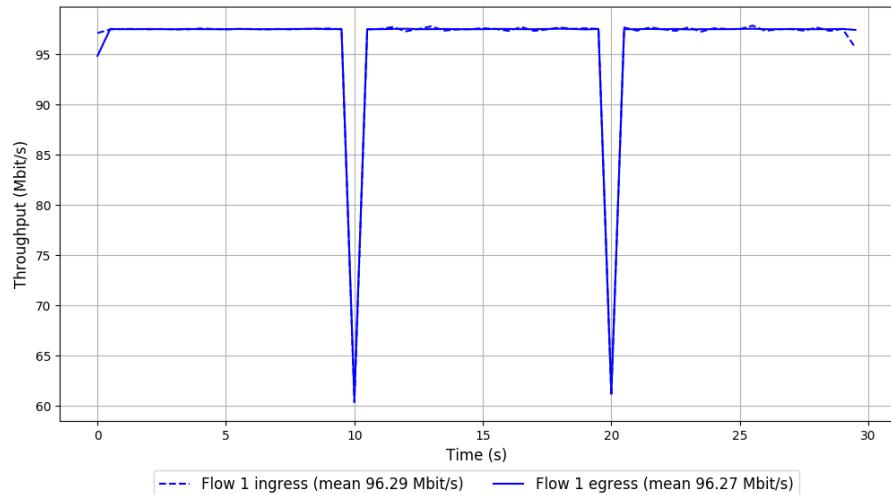


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-20 00:39:25
End at: 2017-12-20 00:39:55
Local clock offset: 0.143 ms
Remote clock offset: 0.499 ms

# Below is generated by plot.py at 2017-12-20 01:22:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.685 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 11.685 ms
Loss rate: 0.00%
```

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

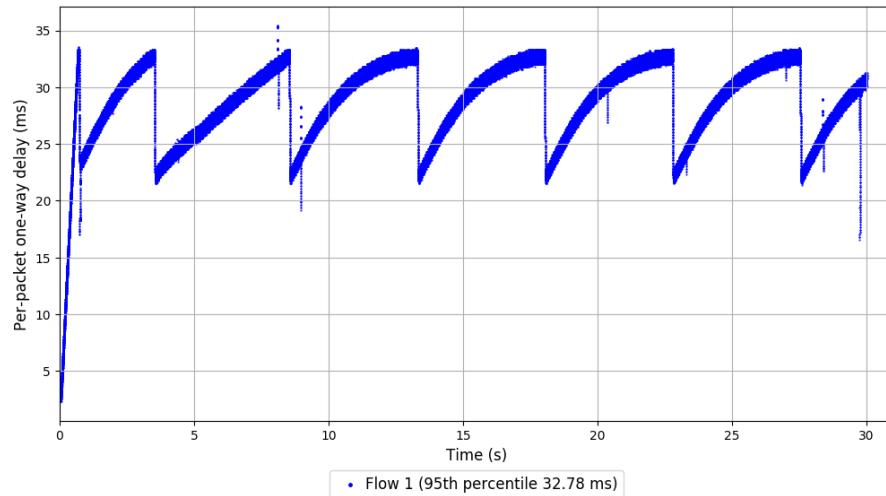
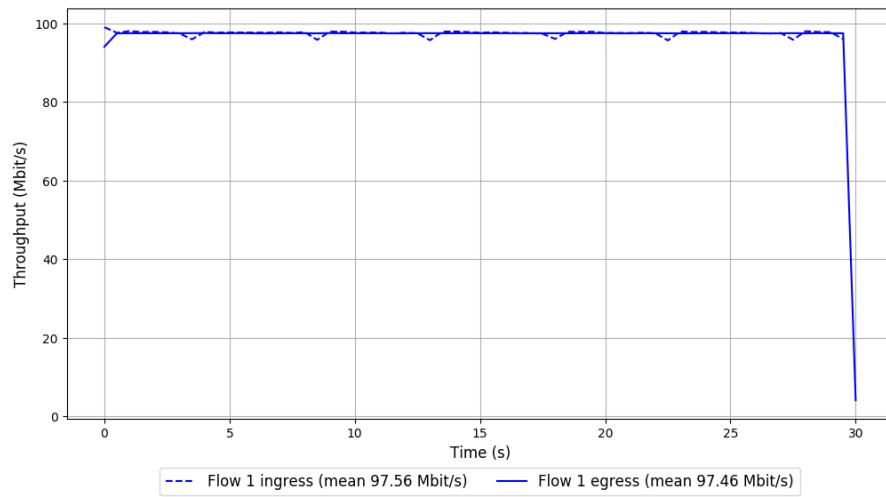


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-12-19 22:19:07
End at: 2017-12-19 22:19:37
Local clock offset: 0.154 ms
Remote clock offset: 0.504 ms

# Below is generated by plot.py at 2017-12-20 01:22:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 32.784 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 32.784 ms
Loss rate: 0.01%
```

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

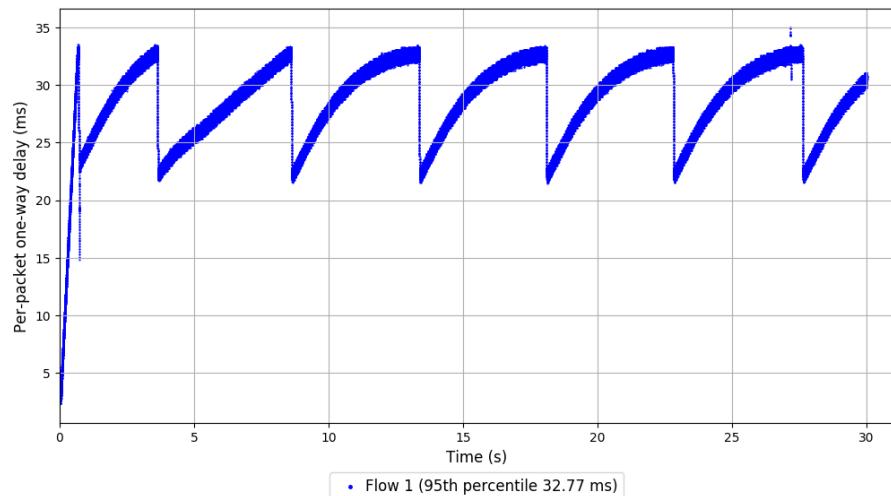
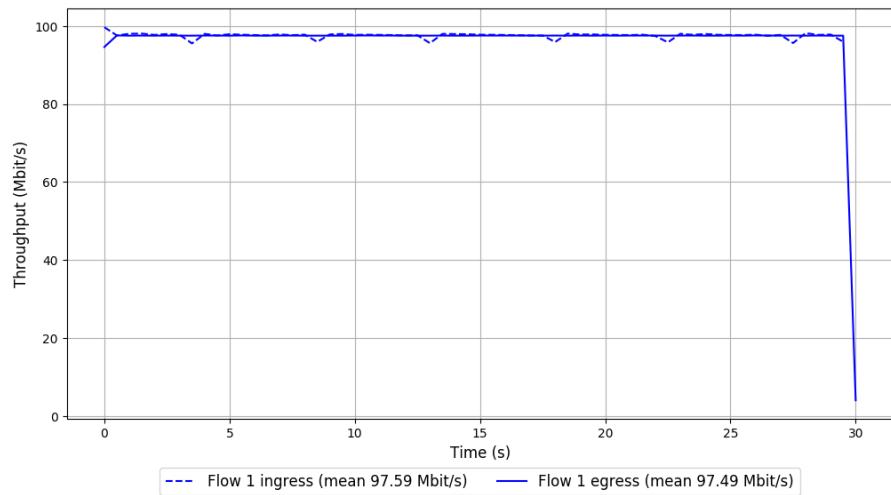


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-19 22:36:06
End at: 2017-12-19 22:36:36
Local clock offset: 0.162 ms
Remote clock offset: 0.612 ms

# Below is generated by plot.py at 2017-12-20 01:22:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.765 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.765 ms
Loss rate: 0.01%
```

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

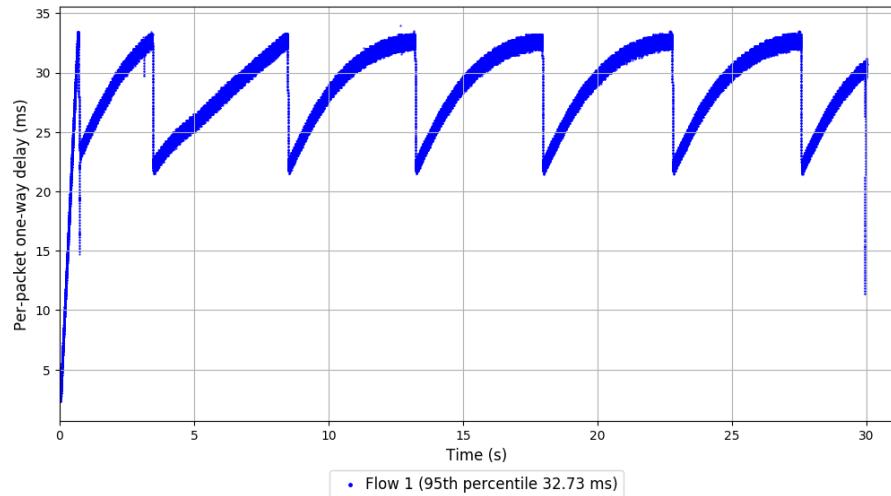
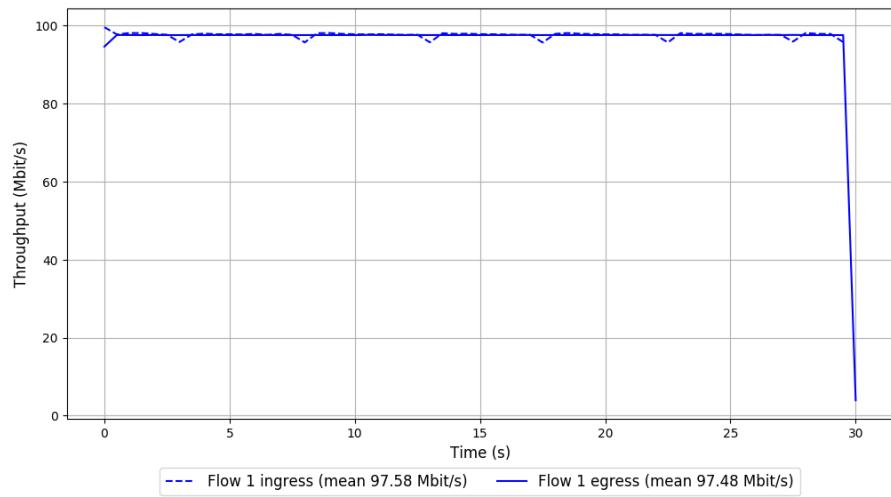


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-19 22:53:06
End at: 2017-12-19 22:53:36
Local clock offset: 0.224 ms
Remote clock offset: 0.754 ms

# Below is generated by plot.py at 2017-12-20 01:22:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.725 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.725 ms
Loss rate: 0.01%
```

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

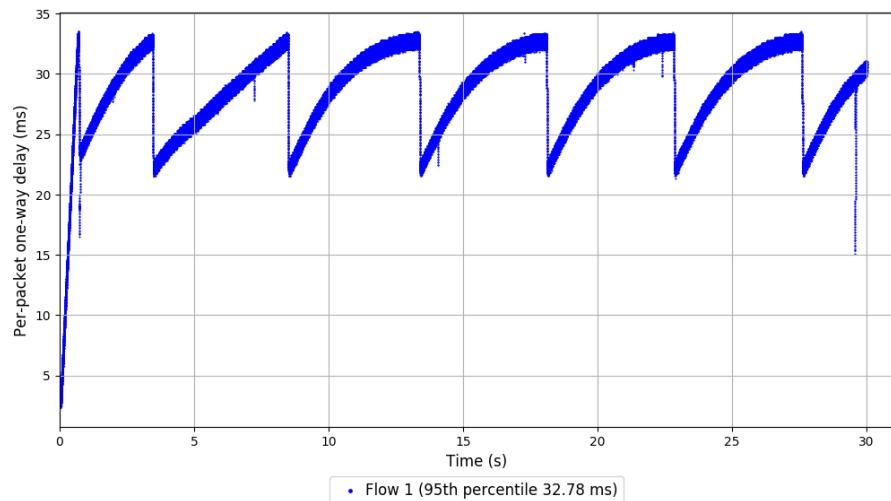
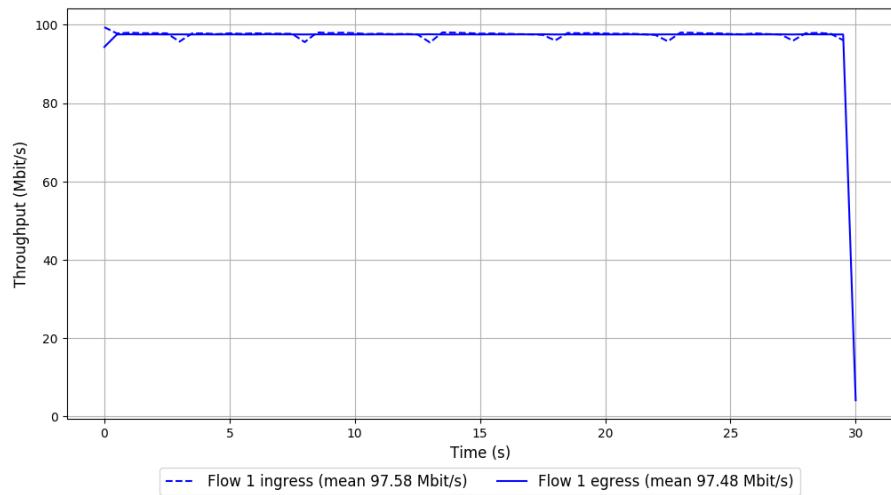


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:10:00
End at: 2017-12-19 23:10:30
Local clock offset: 0.124 ms
Remote clock offset: 0.826 ms

# Below is generated by plot.py at 2017-12-20 01:22:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.776 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.776 ms
Loss rate: 0.01%
```

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

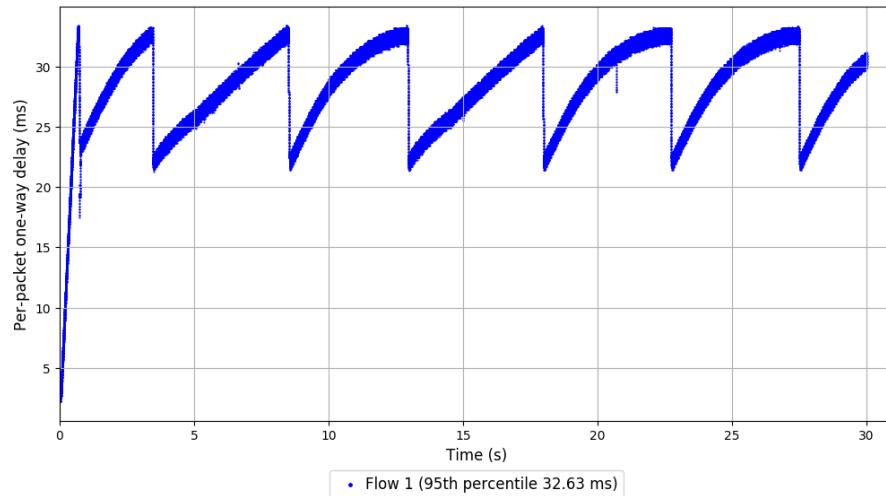
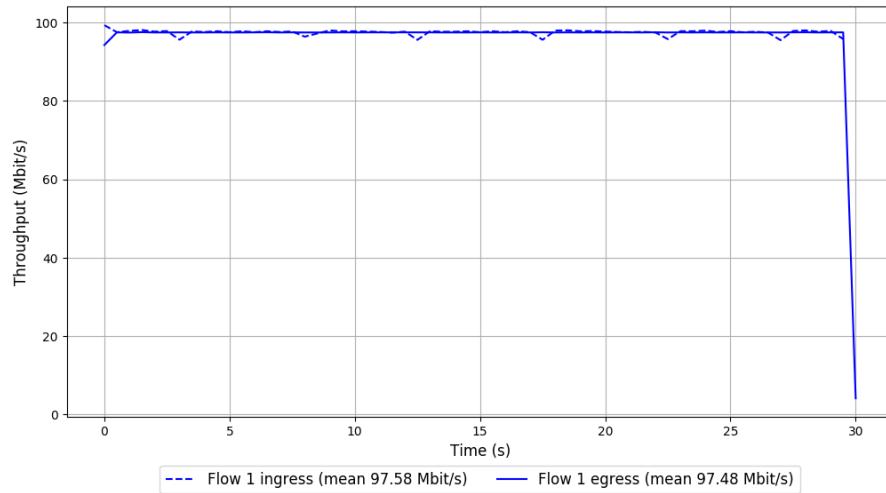


Run 5: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:26:58
End at: 2017-12-19 23:27:28
Local clock offset: 0.151 ms
Remote clock offset: 0.807 ms

# Below is generated by plot.py at 2017-12-20 01:22:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.634 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.634 ms
Loss rate: 0.01%
```

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

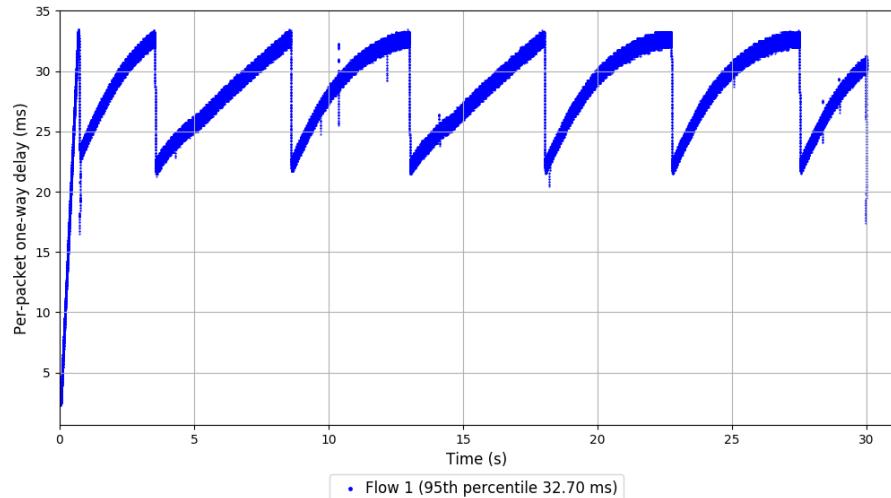
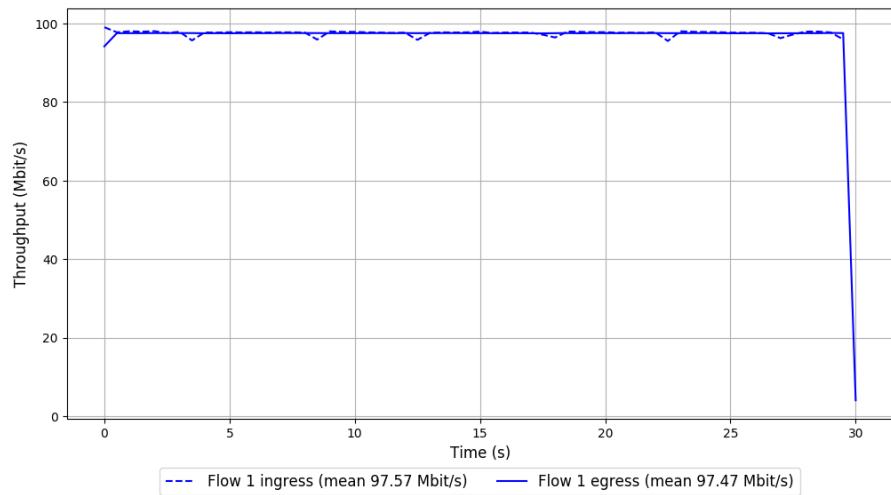


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:43:50
End at: 2017-12-19 23:44:20
Local clock offset: 0.177 ms
Remote clock offset: 0.892 ms

# Below is generated by plot.py at 2017-12-20 01:22:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.698 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.698 ms
Loss rate: 0.01%
```

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

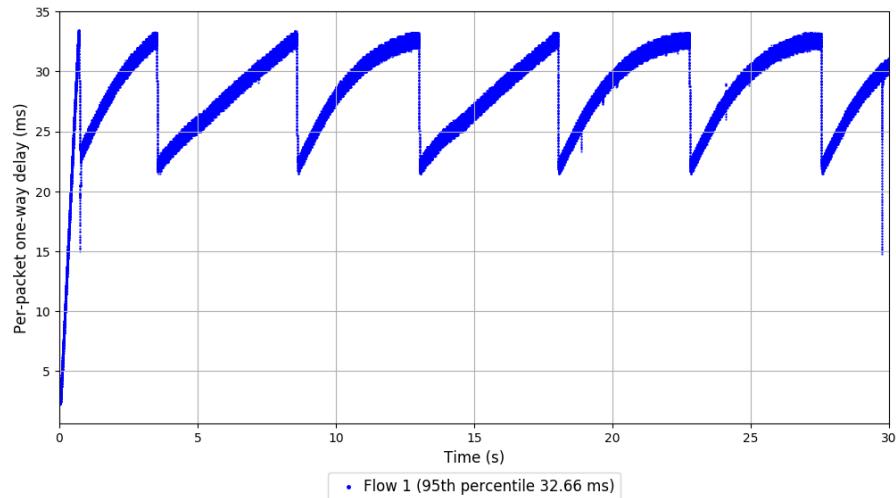
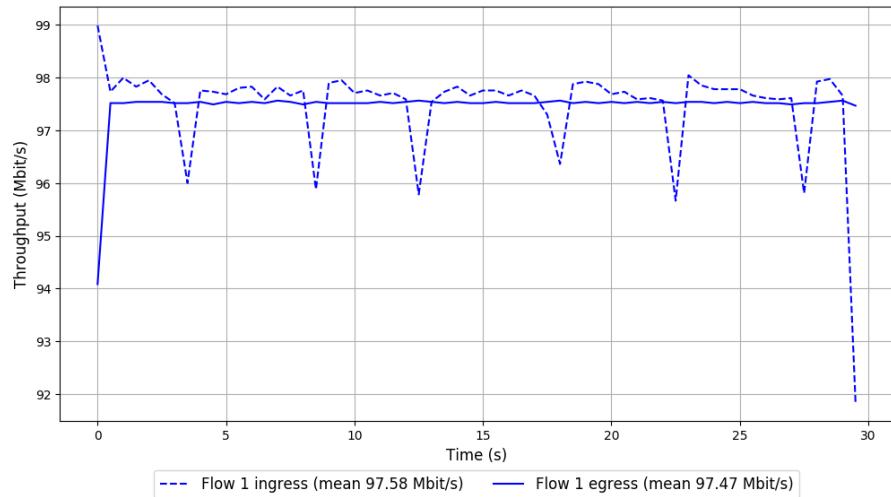


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:00:50
End at: 2017-12-20 00:01:20
Local clock offset: 0.191 ms
Remote clock offset: 0.857 ms

# Below is generated by plot.py at 2017-12-20 01:22:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.658 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.658 ms
Loss rate: 0.01%
```

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

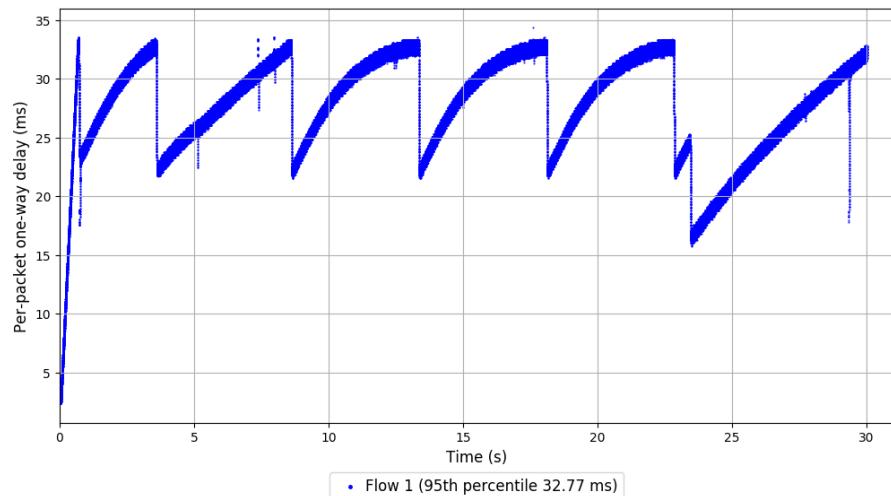
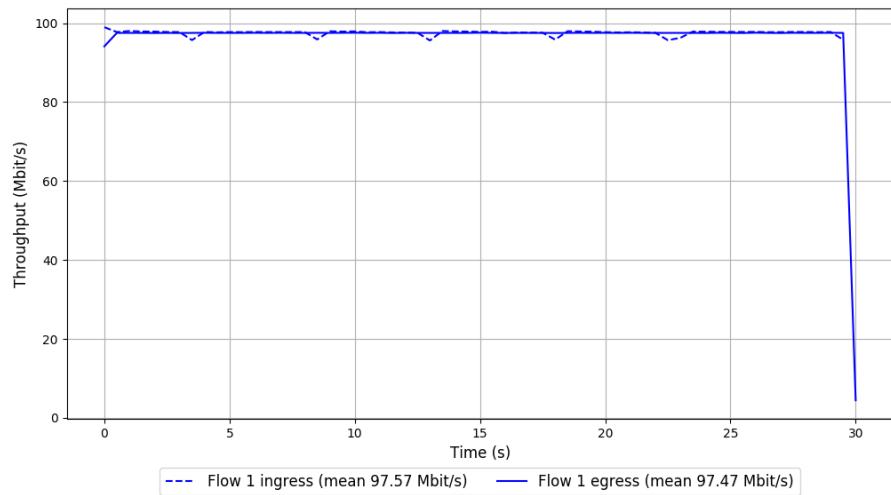


Run 8: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:17:50
End at: 2017-12-20 00:18:20
Local clock offset: 0.113 ms
Remote clock offset: 0.84 ms

# Below is generated by plot.py at 2017-12-20 01:24:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.774 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.774 ms
Loss rate: 0.01%
```

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

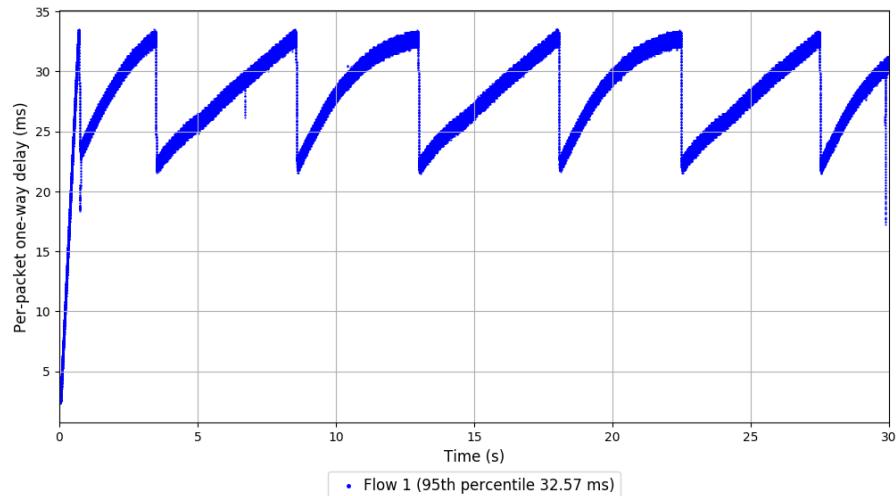
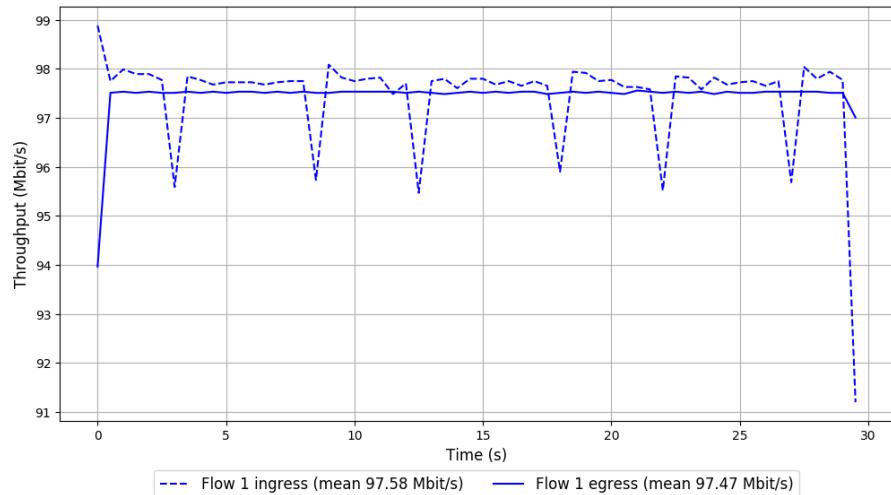


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:34:50
End at: 2017-12-20 00:35:20
Local clock offset: 0.096 ms
Remote clock offset: 0.627 ms

# Below is generated by plot.py at 2017-12-20 01:24:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.01%
```

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

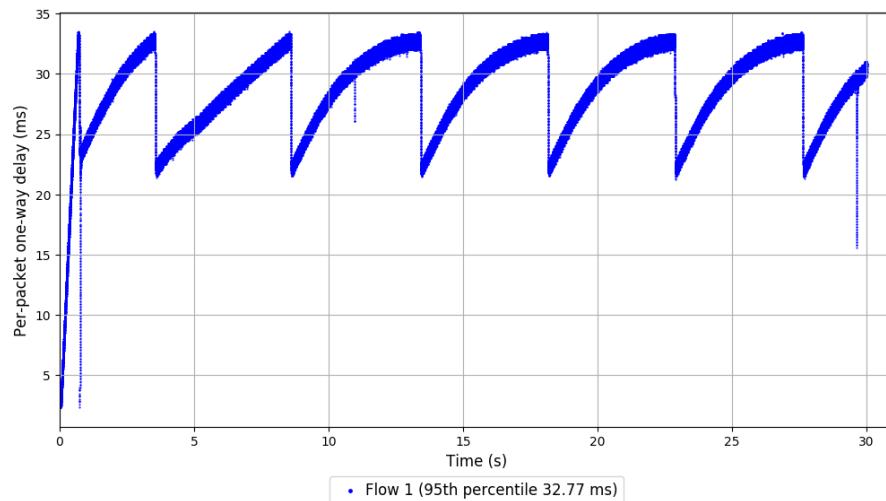
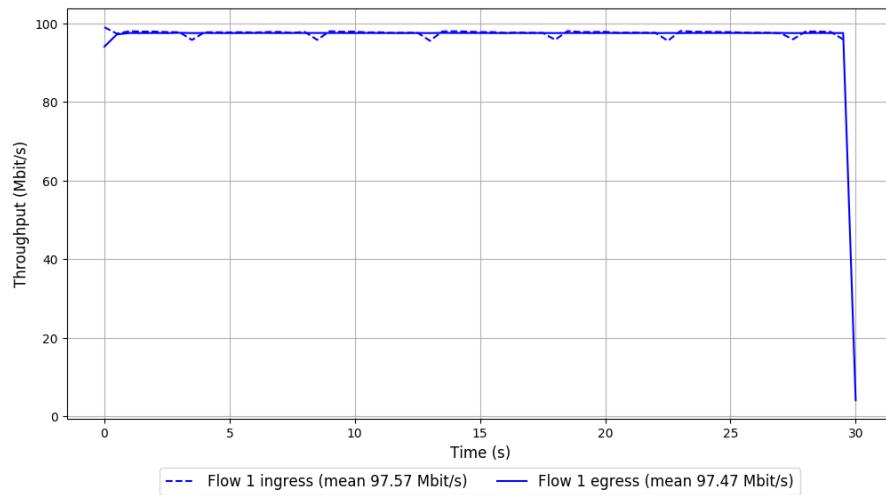


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:51:54
End at: 2017-12-20 00:52:24
Local clock offset: 0.049 ms
Remote clock offset: 0.369 ms

# Below is generated by plot.py at 2017-12-20 01:24:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.767 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.767 ms
Loss rate: 0.01%
```

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

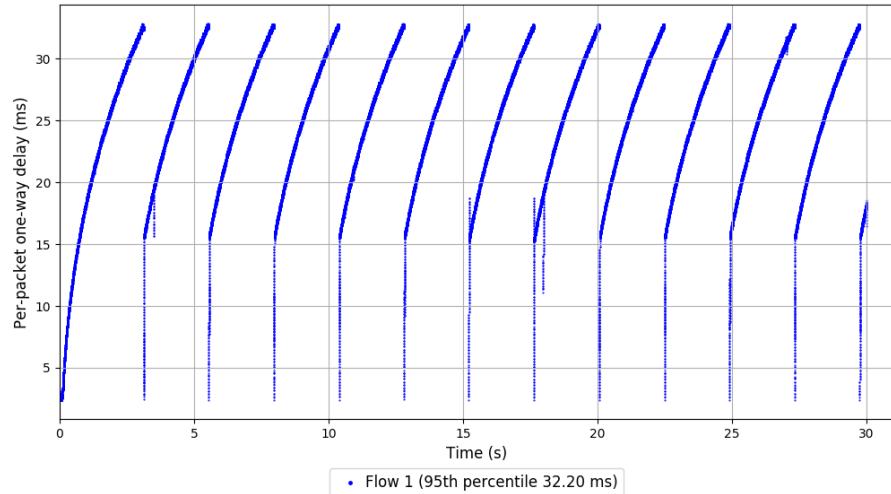
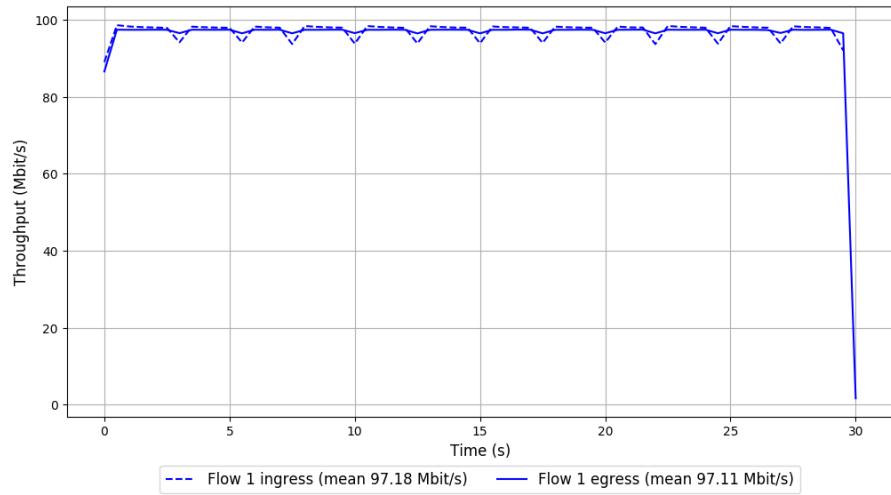


```
Run 1: Statistics of LEDBAT

Start at: 2017-12-19 22:10:08
End at: 2017-12-19 22:10:38
Local clock offset: 0.173 ms
Remote clock offset: 0.466 ms

# Below is generated by plot.py at 2017-12-20 01:24:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.195 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.195 ms
Loss rate: 0.01%
```

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

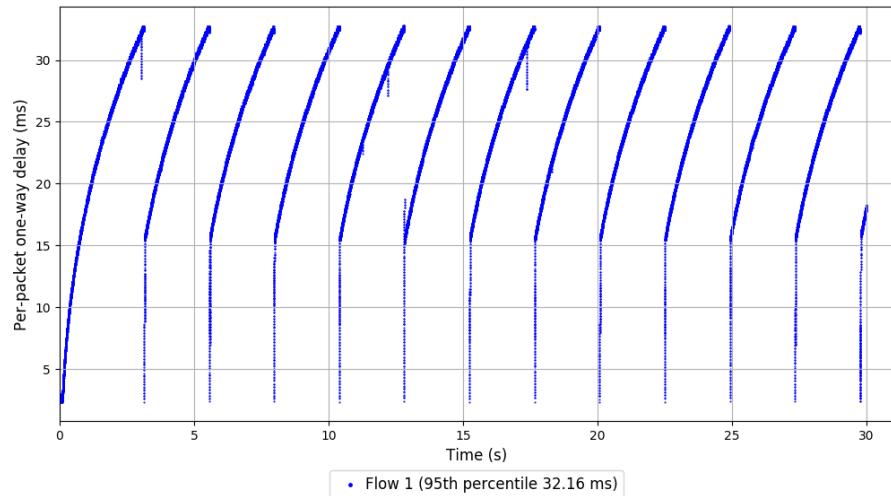
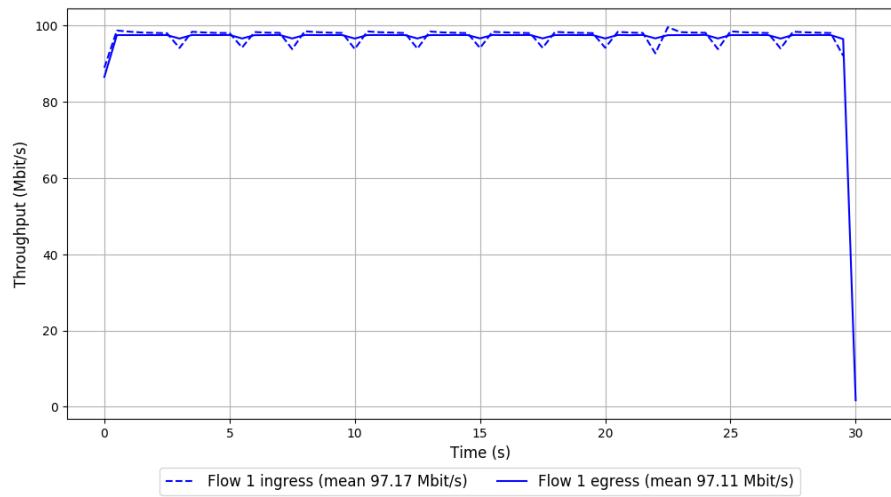


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-19 22:27:03
End at: 2017-12-19 22:27:33
Local clock offset: 0.221 ms
Remote clock offset: 0.582 ms

# Below is generated by plot.py at 2017-12-20 01:24:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.164 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.164 ms
Loss rate: 0.01%
```

## Run 2: Report of LEDBAT — Data Link

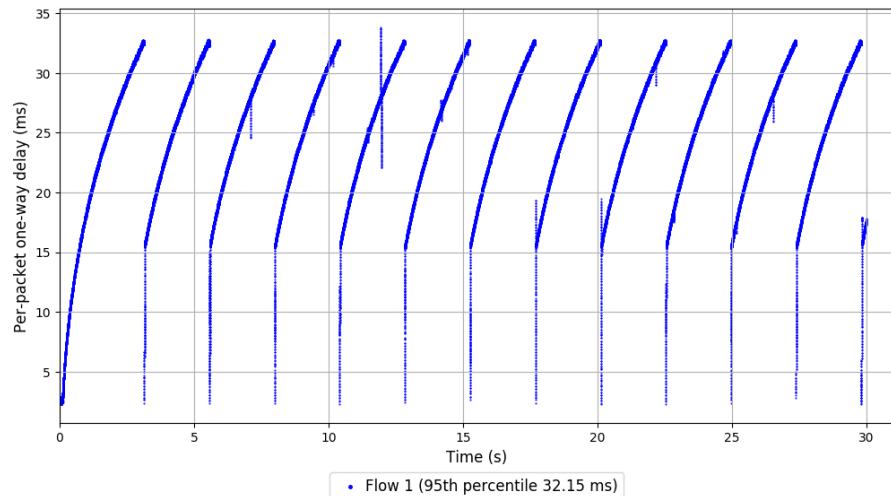
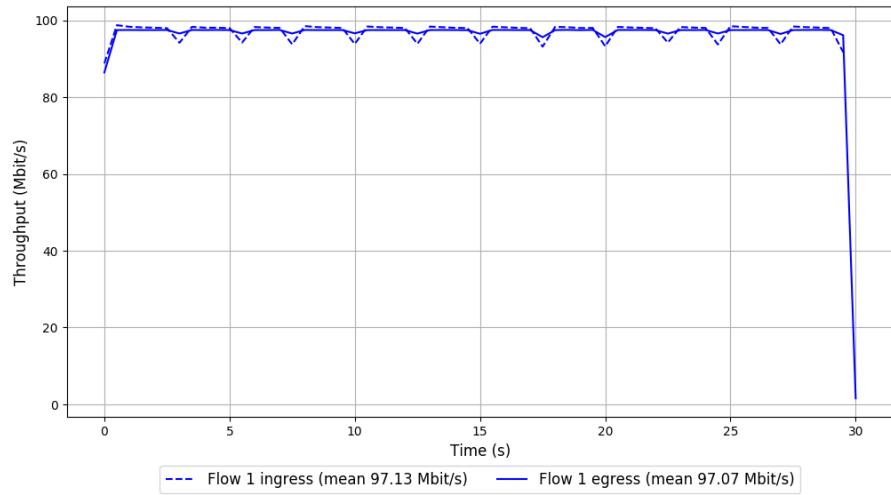


Run 3: Statistics of LEDBAT

```
Start at: 2017-12-19 22:44:02
End at: 2017-12-19 22:44:32
Local clock offset: 0.237 ms
Remote clock offset: 0.669 ms

# Below is generated by plot.py at 2017-12-20 01:24:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 32.152 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 32.152 ms
Loss rate: 0.01%
```

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

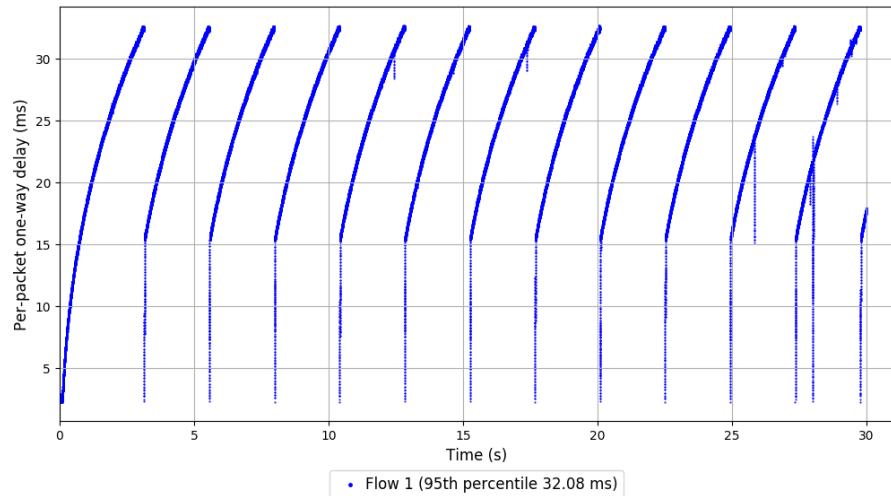
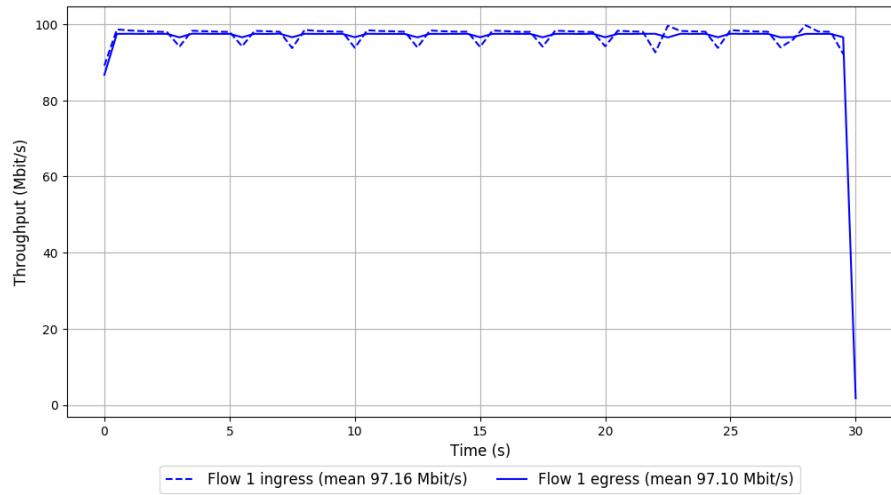


Run 4: Statistics of LEDBAT

```
Start at: 2017-12-19 23:00:59
End at: 2017-12-19 23:01:29
Local clock offset: 0.199 ms
Remote clock offset: 0.728 ms

# Below is generated by plot.py at 2017-12-20 01:24:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.080 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.080 ms
Loss rate: 0.01%
```

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

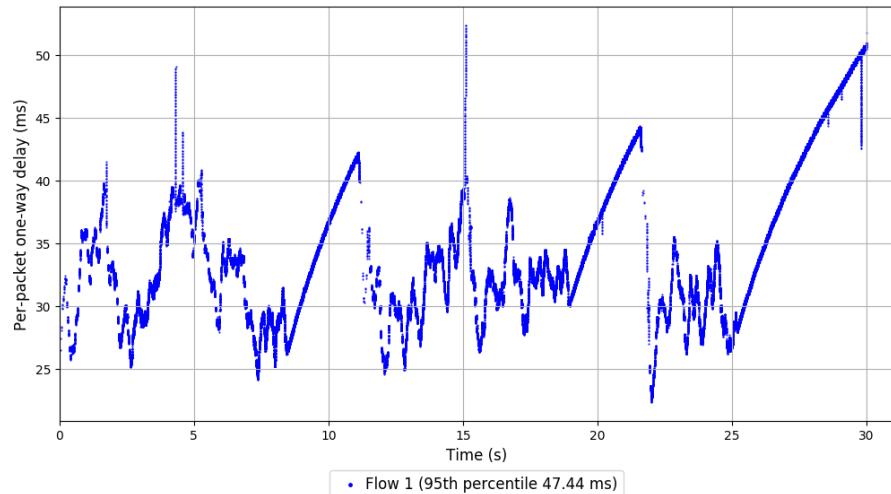
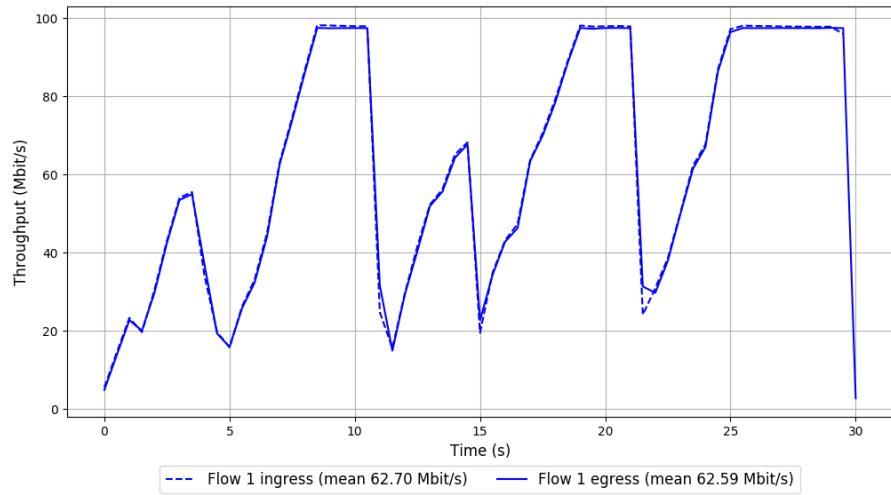


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-19 23:17:57
End at: 2017-12-19 23:18:27
Local clock offset: 0.169 ms
Remote clock offset: 0.842 ms

# Below is generated by plot.py at 2017-12-20 01:24:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.59 Mbit/s
95th percentile per-packet one-way delay: 47.442 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 62.59 Mbit/s
95th percentile per-packet one-way delay: 47.442 ms
Loss rate: 0.19%
```

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

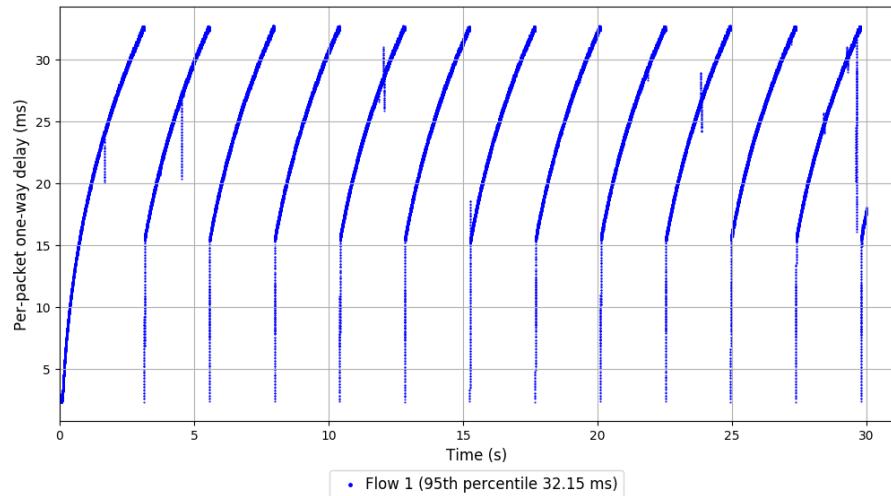
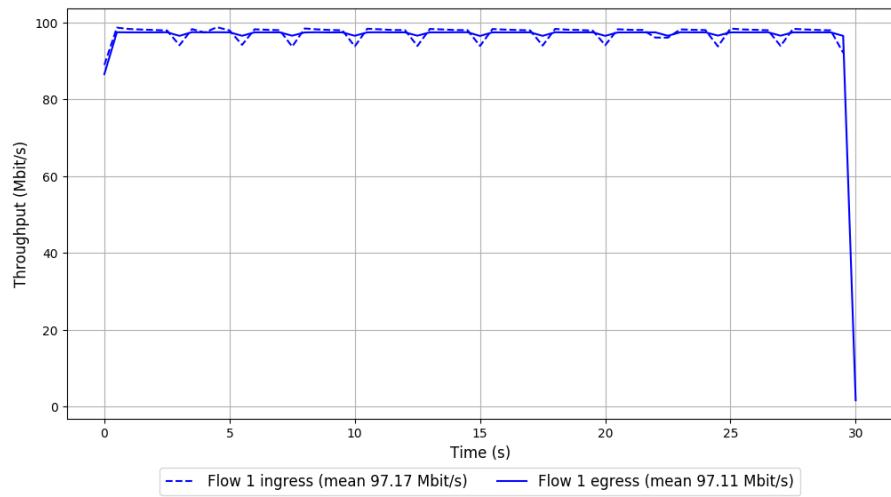


Run 6: Statistics of LEDBAT

```
Start at: 2017-12-19 23:34:46
End at: 2017-12-19 23:35:16
Local clock offset: 0.169 ms
Remote clock offset: 0.905 ms

# Below is generated by plot.py at 2017-12-20 01:24:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.01%
```

## Run 6: Report of LEDBAT — Data Link

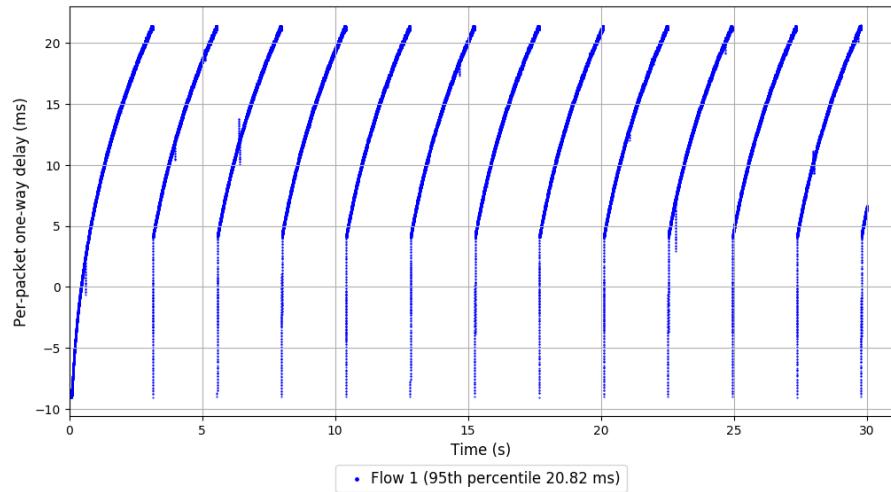
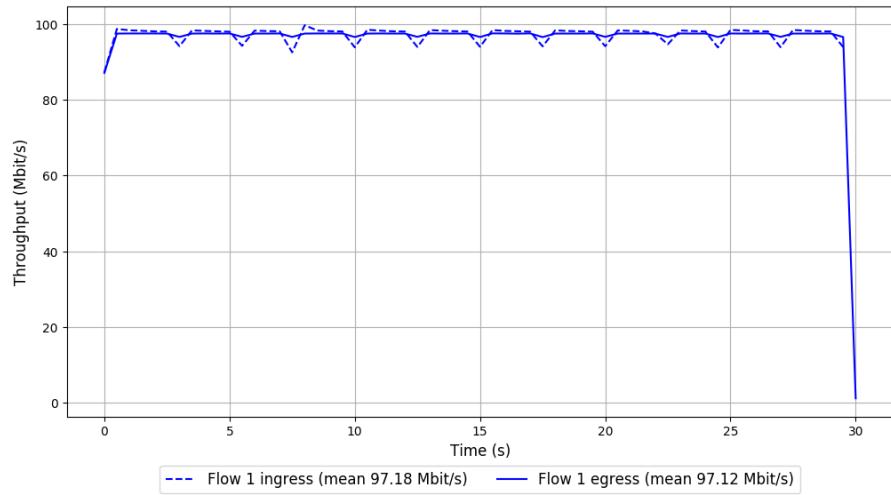


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-19 23:51:46
End at: 2017-12-19 23:52:16
Local clock offset: 0.179 ms
Remote clock offset: -10.453 ms

# Below is generated by plot.py at 2017-12-20 01:25:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 20.816 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 20.816 ms
Loss rate: 0.01%
```

Run 7: Report of LEDBAT — Data Link

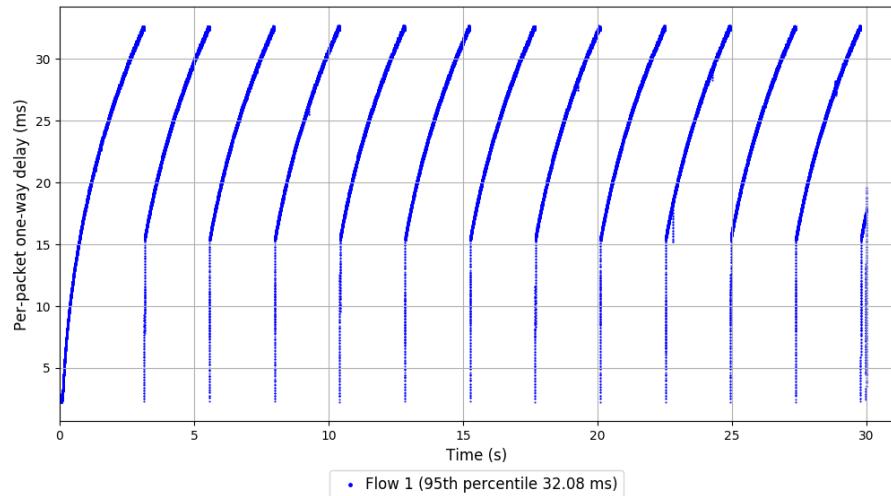
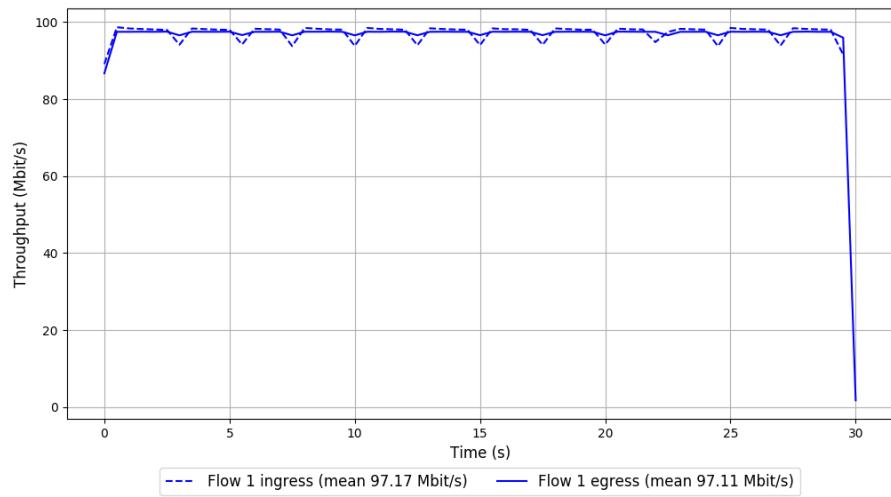


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-20 00:08:46
End at: 2017-12-20 00:09:16
Local clock offset: 0.171 ms
Remote clock offset: 0.801 ms

# Below is generated by plot.py at 2017-12-20 01:25:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.081 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.081 ms
Loss rate: 0.01%
```

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

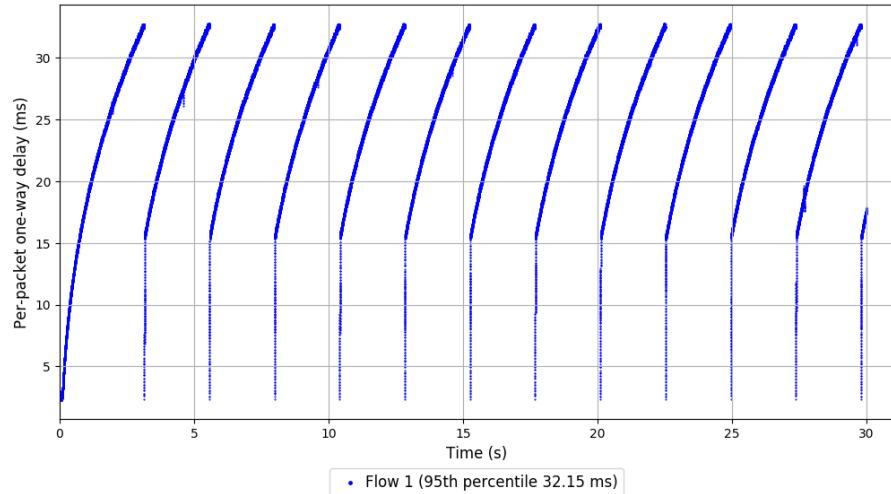
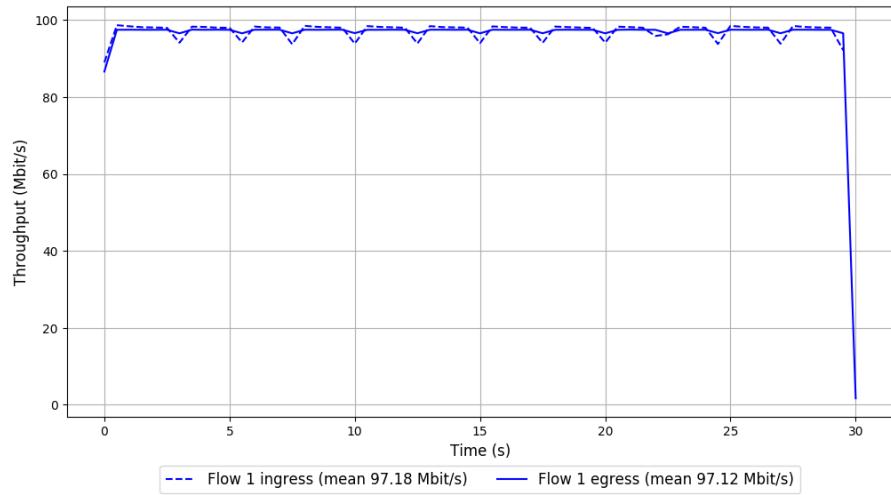


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-20 00:25:46
End at: 2017-12-20 00:26:16
Local clock offset: 0.164 ms
Remote clock offset: 0.741 ms

# Below is generated by plot.py at 2017-12-20 01:25:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 32.152 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 32.152 ms
Loss rate: 0.01%
```

Run 9: Report of LEDBAT — Data Link

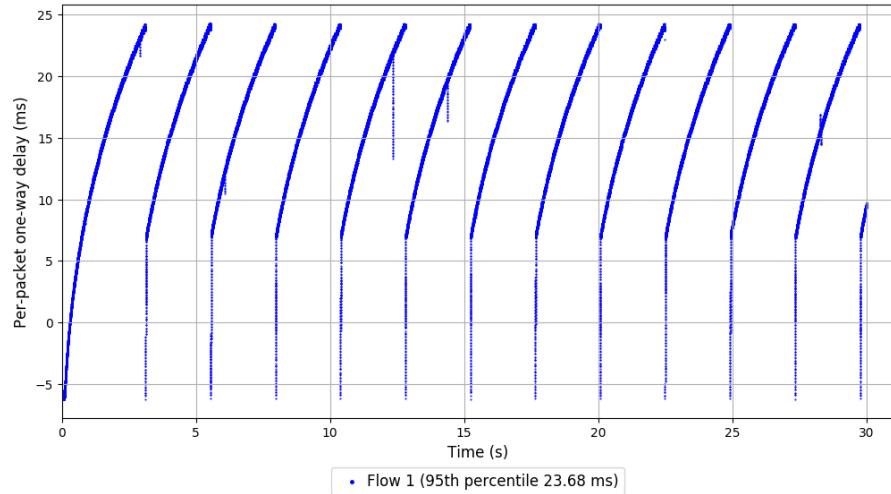
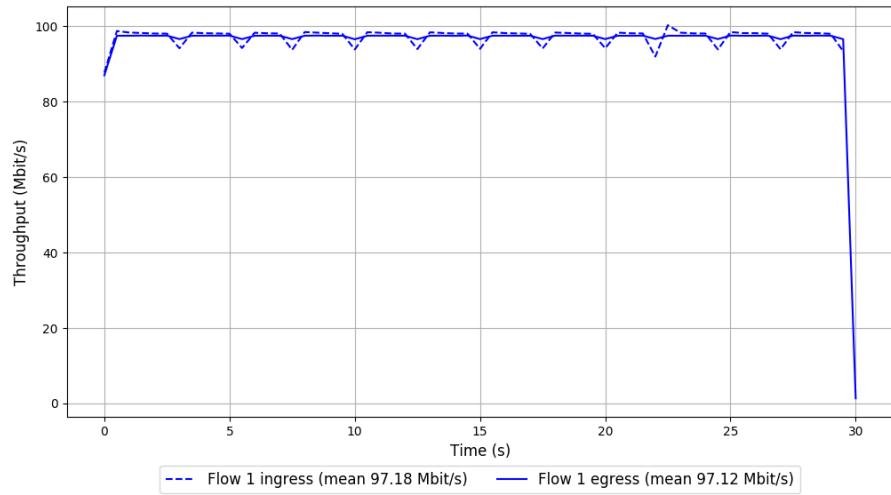


Run 10: Statistics of LEDBAT

```
Start at: 2017-12-20 00:42:46
End at: 2017-12-20 00:43:16
Local clock offset: 0.066 ms
Remote clock offset: -8.06 ms

# Below is generated by plot.py at 2017-12-20 01:25:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 23.682 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 23.682 ms
Loss rate: 0.01%
```

### Run 10: Report of LEDBAT — Data Link

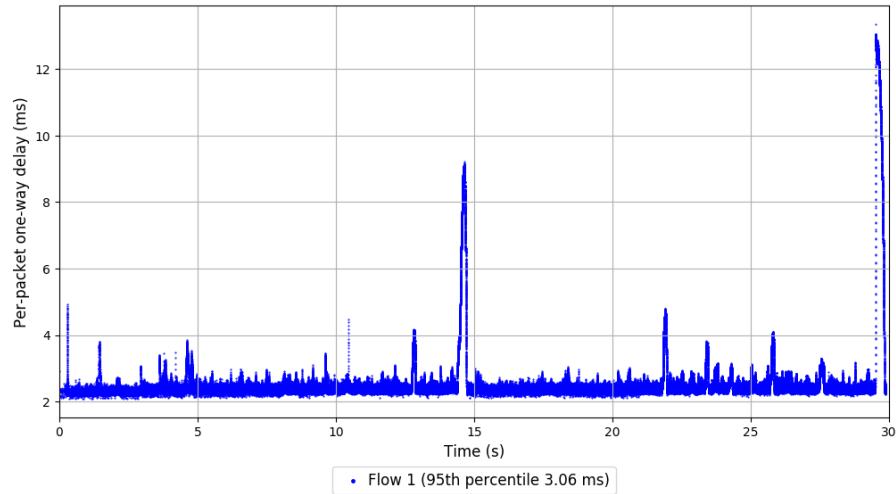
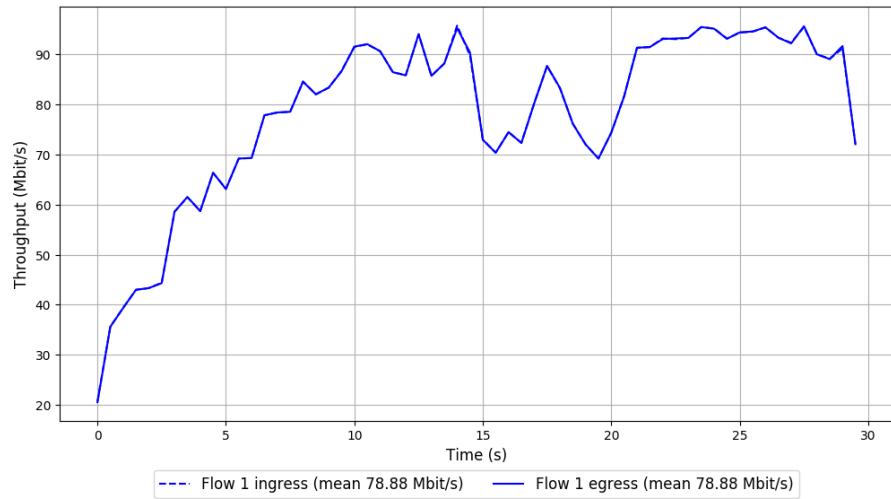


Run 1: Statistics of PCC

```
Start at: 2017-12-19 22:18:00
End at: 2017-12-19 22:18:30
Local clock offset: 0.219 ms
Remote clock offset: 0.425 ms

# Below is generated by plot.py at 2017-12-20 01:25:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.88 Mbit/s
95th percentile per-packet one-way delay: 3.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.88 Mbit/s
95th percentile per-packet one-way delay: 3.058 ms
Loss rate: 0.00%
```

### Run 1: Report of PCC — Data Link

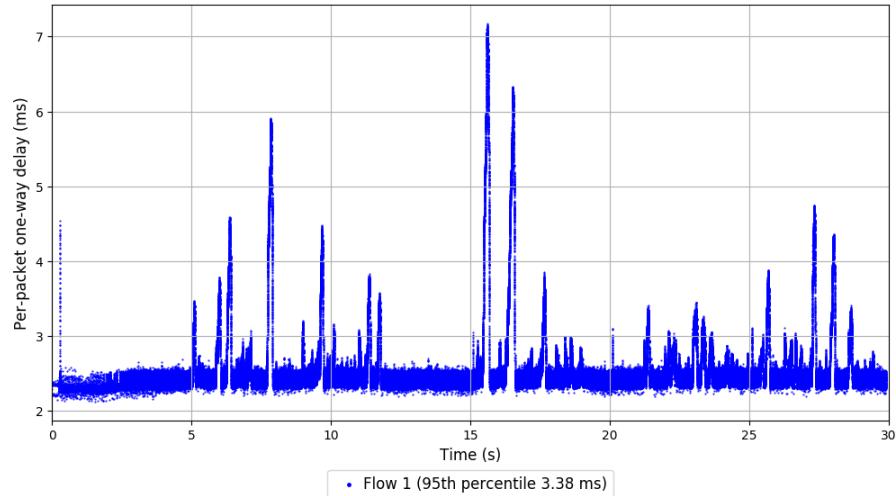
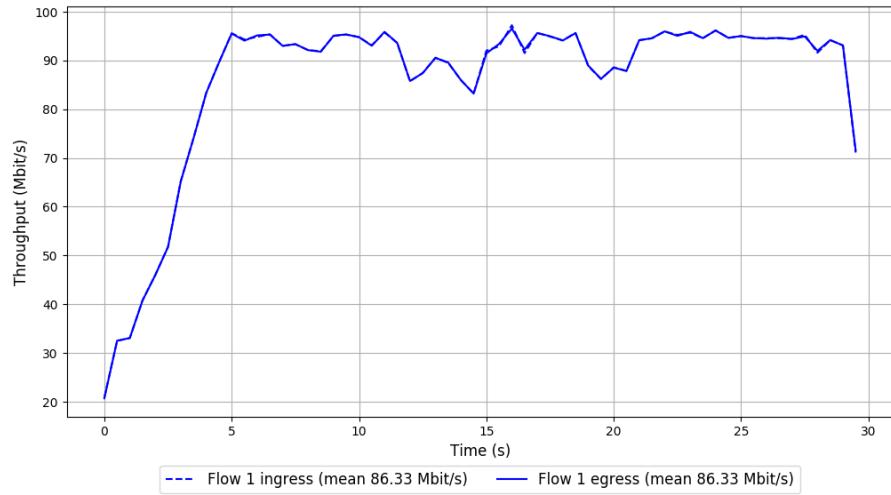


Run 2: Statistics of PCC

```
Start at: 2017-12-19 22:34:59
End at: 2017-12-19 22:35:29
Local clock offset: 0.224 ms
Remote clock offset: 0.594 ms

# Below is generated by plot.py at 2017-12-20 01:25:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 3.381 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 3.381 ms
Loss rate: 0.00%
```

## Run 2: Report of PCC — Data Link

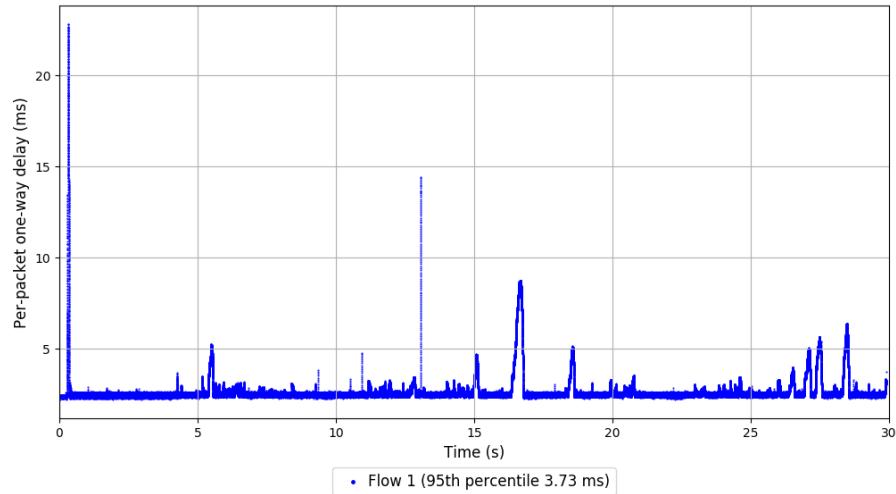
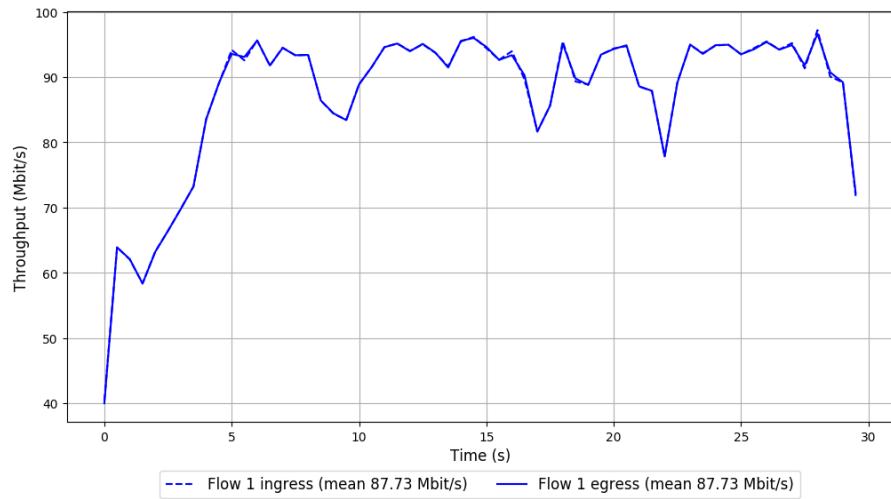


Run 3: Statistics of PCC

```
Start at: 2017-12-19 22:51:59
End at: 2017-12-19 22:52:29
Local clock offset: 0.161 ms
Remote clock offset: 0.738 ms

# Below is generated by plot.py at 2017-12-20 01:25:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 3.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 3.734 ms
Loss rate: 0.00%
```

### Run 3: Report of PCC — Data Link

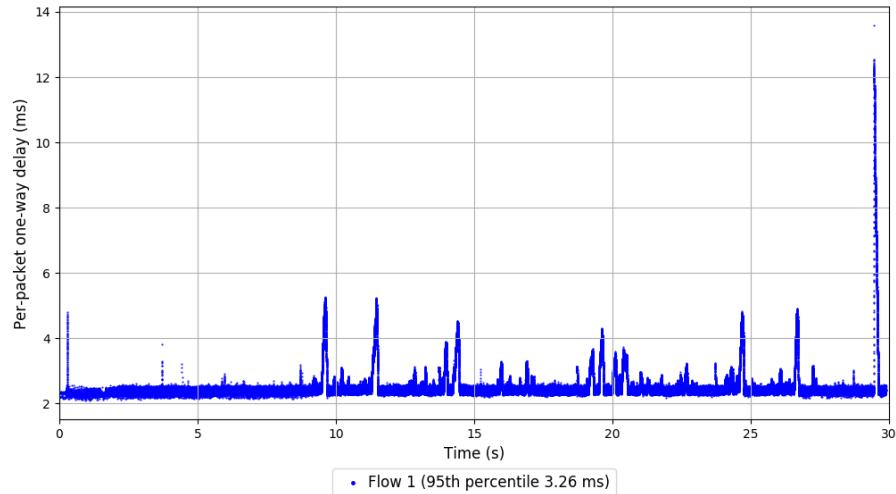
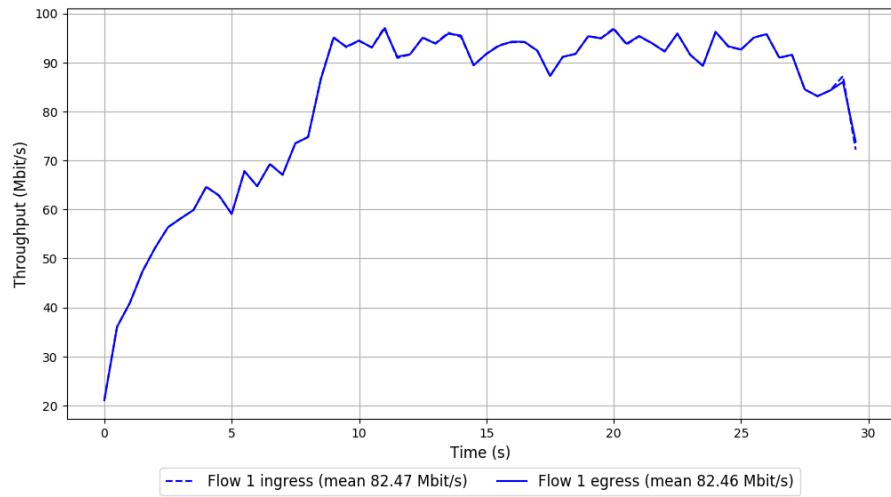


Run 4: Statistics of PCC

```
Start at: 2017-12-19 23:08:54
End at: 2017-12-19 23:09:24
Local clock offset: 0.181 ms
Remote clock offset: 0.778 ms

# Below is generated by plot.py at 2017-12-20 01:26:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 3.263 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 3.263 ms
Loss rate: 0.00%
```

## Run 4: Report of PCC — Data Link

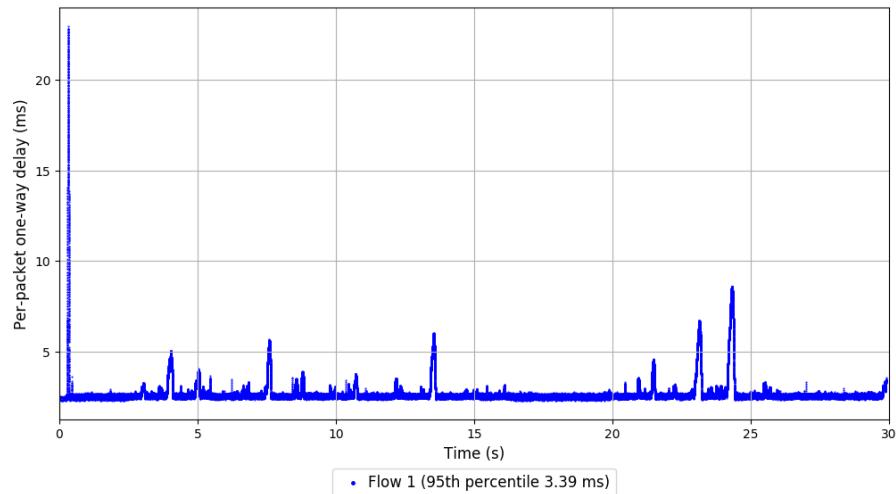
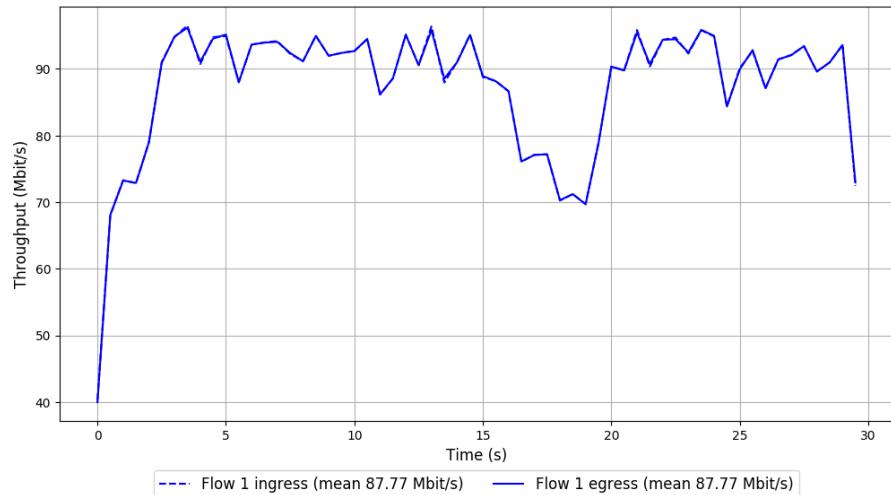


Run 5: Statistics of PCC

```
Start at: 2017-12-19 23:25:51
End at: 2017-12-19 23:26:21
Local clock offset: 0.085 ms
Remote clock offset: 0.867 ms

# Below is generated by plot.py at 2017-12-20 01:26:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 3.394 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 3.394 ms
Loss rate: 0.00%
```

### Run 5: Report of PCC — Data Link

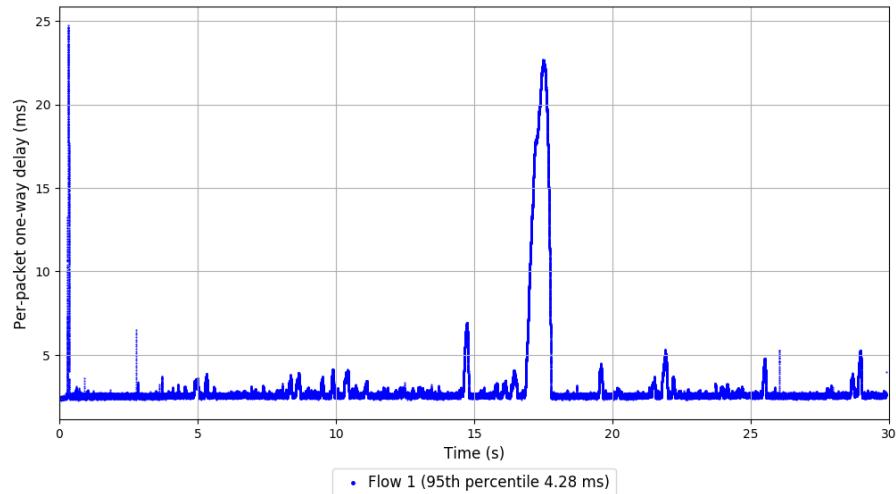
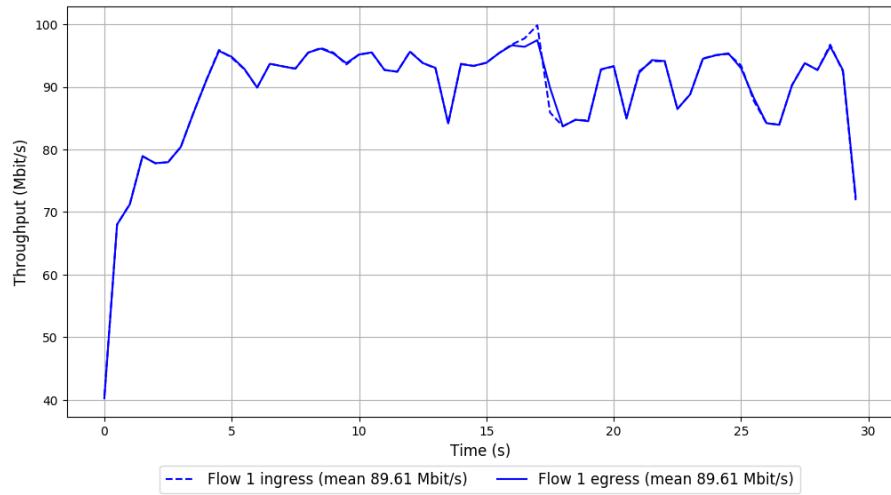


Run 6: Statistics of PCC

```
Start at: 2017-12-19 23:42:43
End at: 2017-12-19 23:43:13
Local clock offset: 0.106 ms
Remote clock offset: 0.923 ms

# Below is generated by plot.py at 2017-12-20 01:26:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.61 Mbit/s
95th percentile per-packet one-way delay: 4.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.61 Mbit/s
95th percentile per-packet one-way delay: 4.276 ms
Loss rate: 0.00%
```

## Run 6: Report of PCC — Data Link

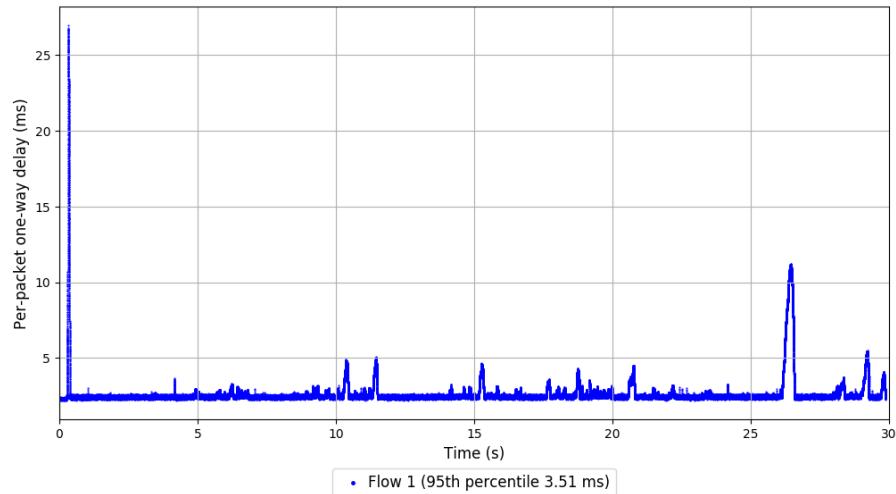
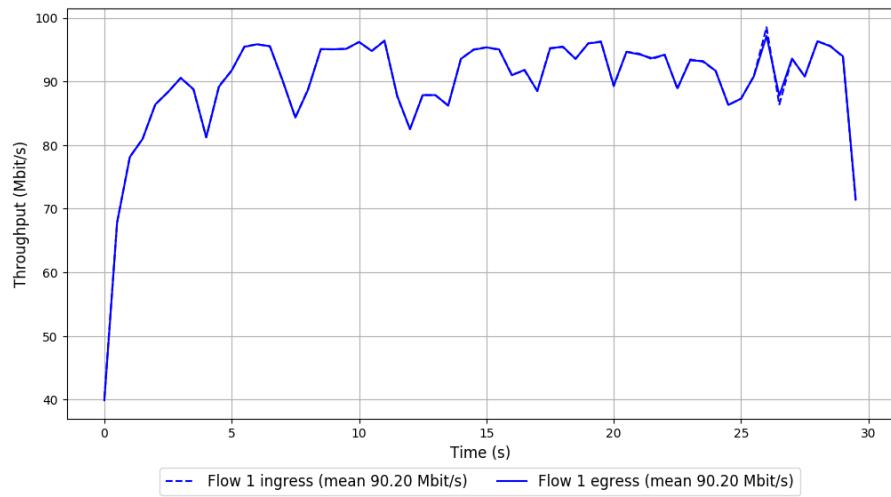


Run 7: Statistics of PCC

```
Start at: 2017-12-19 23:59:43
End at: 2017-12-20 00:00:13
Local clock offset: 0.183 ms
Remote clock offset: 0.862 ms

# Below is generated by plot.py at 2017-12-20 01:26:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 3.510 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 3.510 ms
Loss rate: 0.00%
```

### Run 7: Report of PCC — Data Link

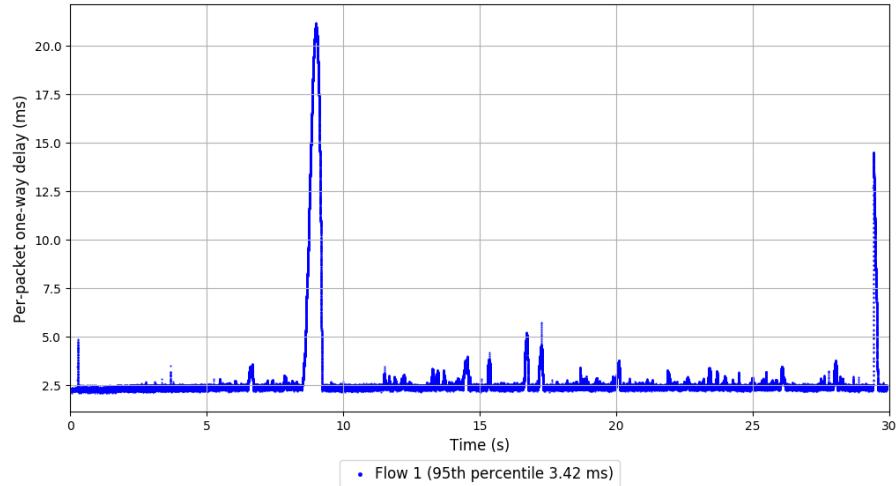
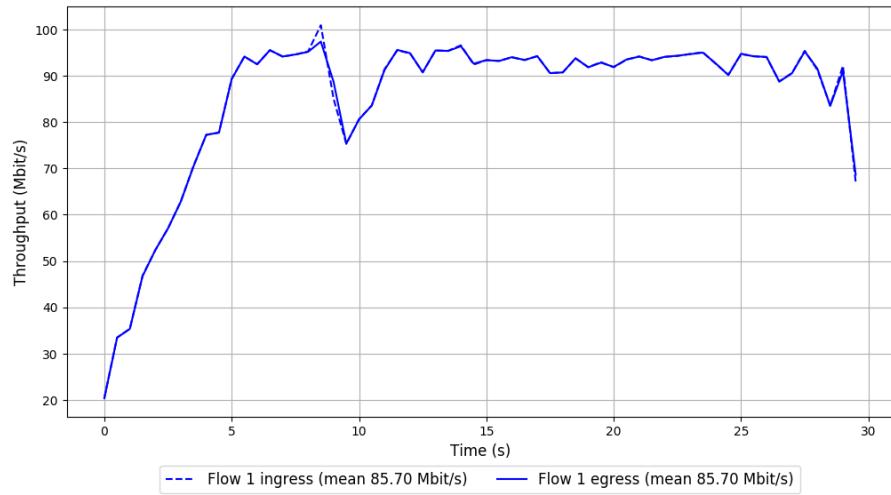


Run 8: Statistics of PCC

```
Start at: 2017-12-20 00:16:43
End at: 2017-12-20 00:17:13
Local clock offset: 0.18 ms
Remote clock offset: 0.786 ms

# Below is generated by plot.py at 2017-12-20 01:26:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.70 Mbit/s
95th percentile per-packet one-way delay: 3.416 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.70 Mbit/s
95th percentile per-packet one-way delay: 3.416 ms
Loss rate: 0.00%
```

### Run 8: Report of PCC — Data Link

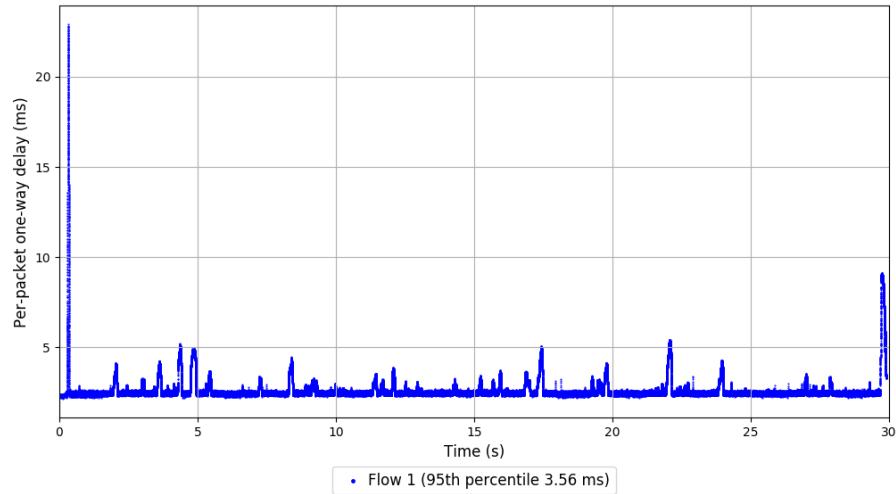
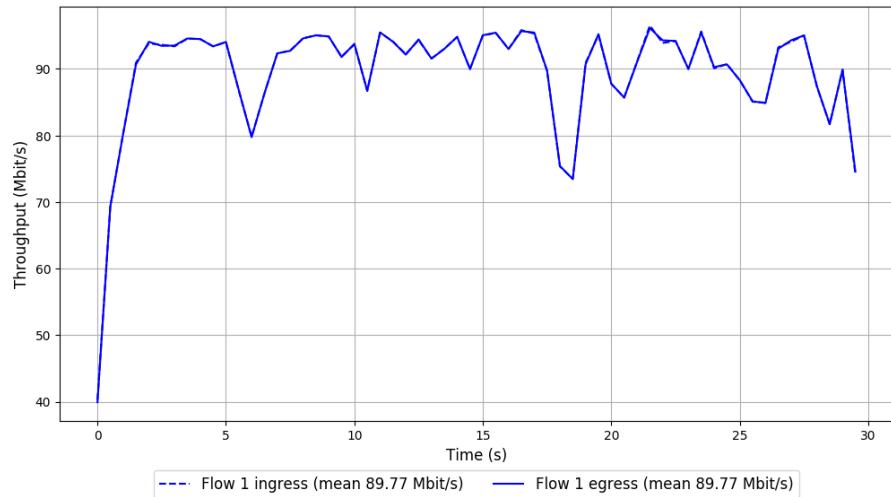


Run 9: Statistics of PCC

```
Start at: 2017-12-20 00:33:43
End at: 2017-12-20 00:34:13
Local clock offset: 0.154 ms
Remote clock offset: 0.651 ms

# Below is generated by plot.py at 2017-12-20 01:26:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.77 Mbit/s
95th percentile per-packet one-way delay: 3.556 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.77 Mbit/s
95th percentile per-packet one-way delay: 3.556 ms
Loss rate: 0.00%
```

### Run 9: Report of PCC — Data Link

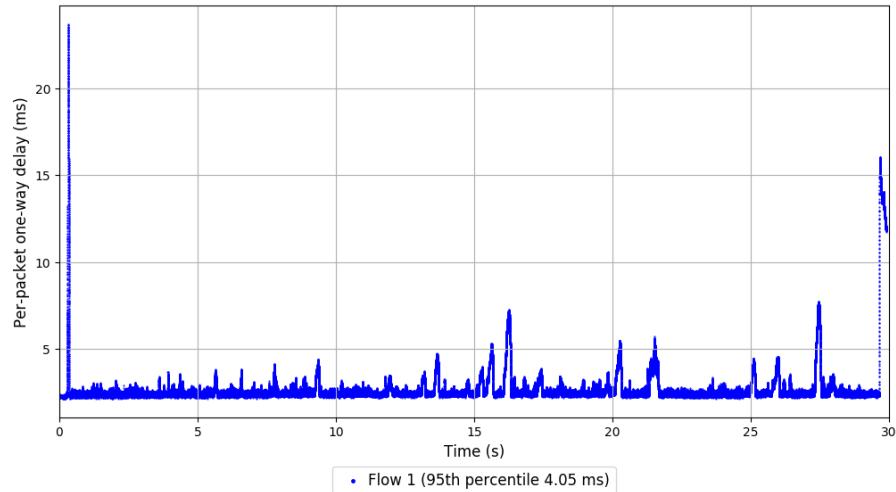
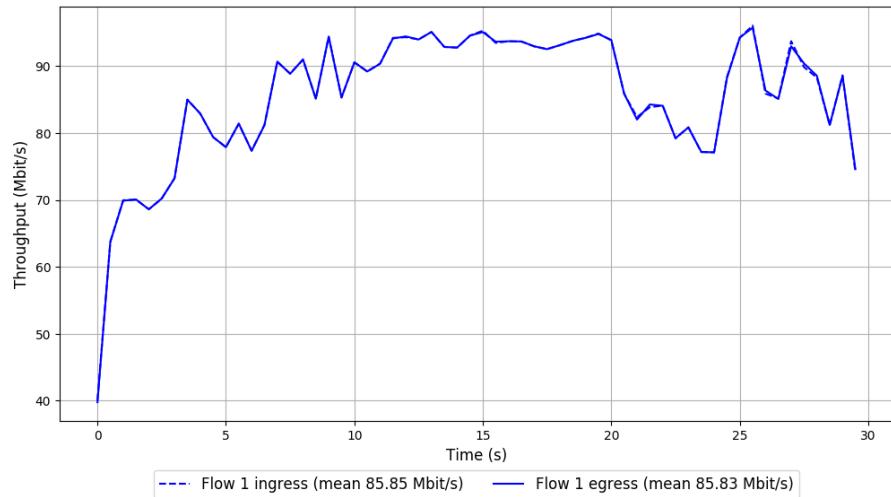


Run 10: Statistics of PCC

```
Start at: 2017-12-20 00:50:48
End at: 2017-12-20 00:51:18
Local clock offset: 0.119 ms
Remote clock offset: 0.34 ms

# Below is generated by plot.py at 2017-12-20 01:26:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 4.048 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 4.048 ms
Loss rate: 0.00%
```

## Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

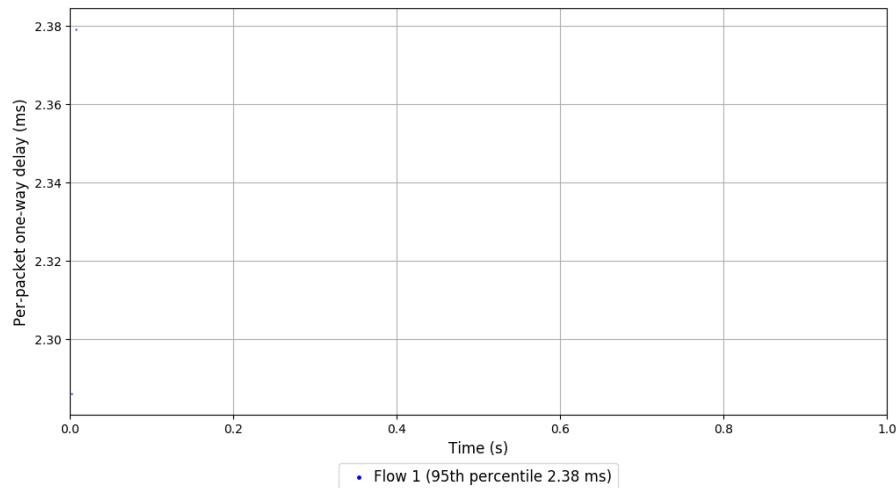
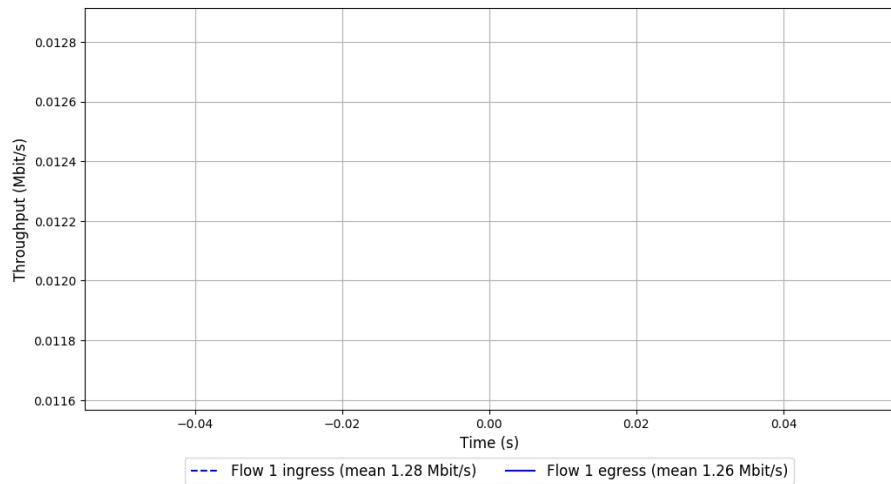
Start at: 2017-12-19 22:12:28

End at: 2017-12-19 22:12:58

Local clock offset: 0.241 ms

Remote clock offset: 0.479 ms

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

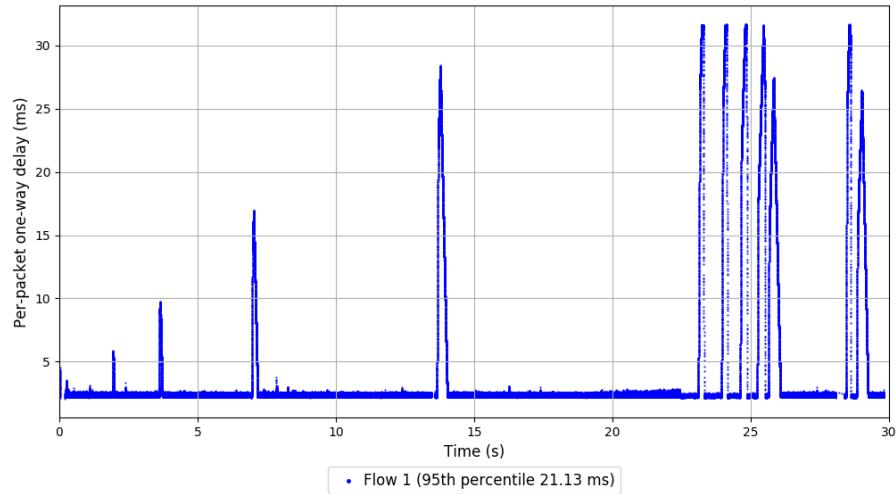
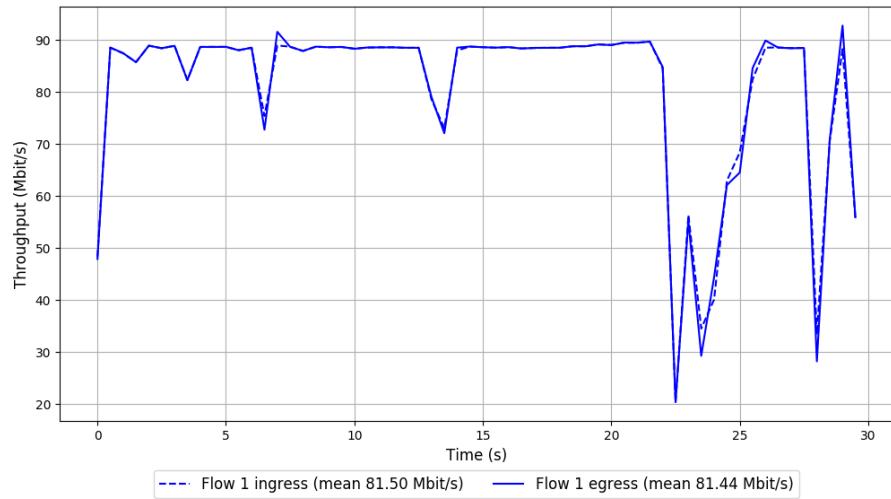


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-19 22:29:23
End at: 2017-12-19 22:29:54
Local clock offset: 0.223 ms
Remote clock offset: 0.501 ms

# Below is generated by plot.py at 2017-12-20 01:26:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.44 Mbit/s
95th percentile per-packet one-way delay: 21.129 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 81.44 Mbit/s
95th percentile per-packet one-way delay: 21.129 ms
Loss rate: 0.07%
```

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

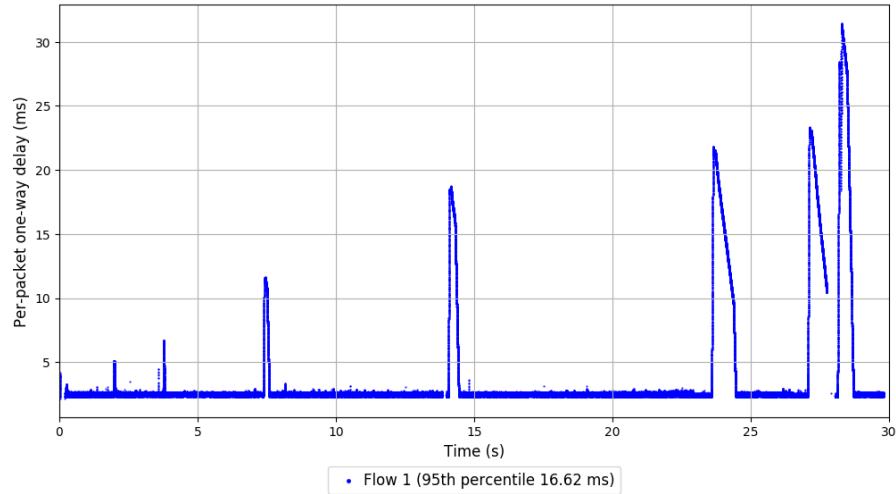
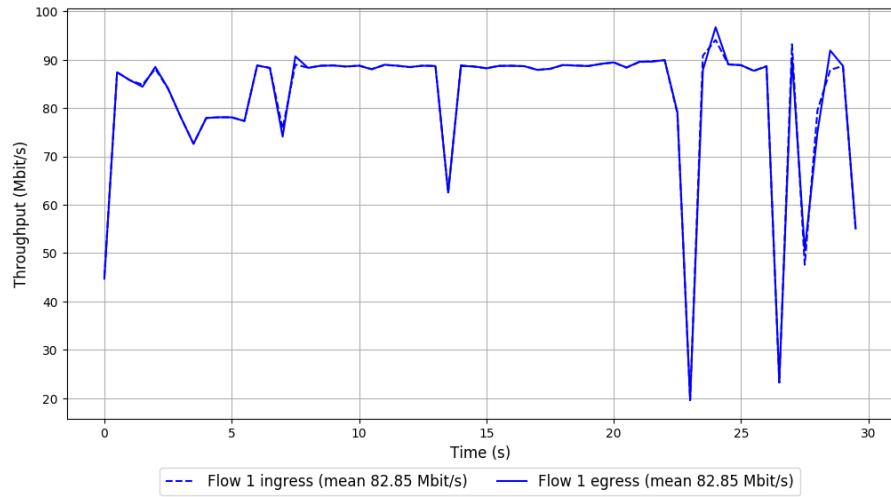


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-12-19 22:46:23
End at: 2017-12-19 22:46:53
Local clock offset: 0.23 ms
Remote clock offset: 0.711 ms

# Below is generated by plot.py at 2017-12-20 01:27:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 16.621 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 16.621 ms
Loss rate: 0.00%
```

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

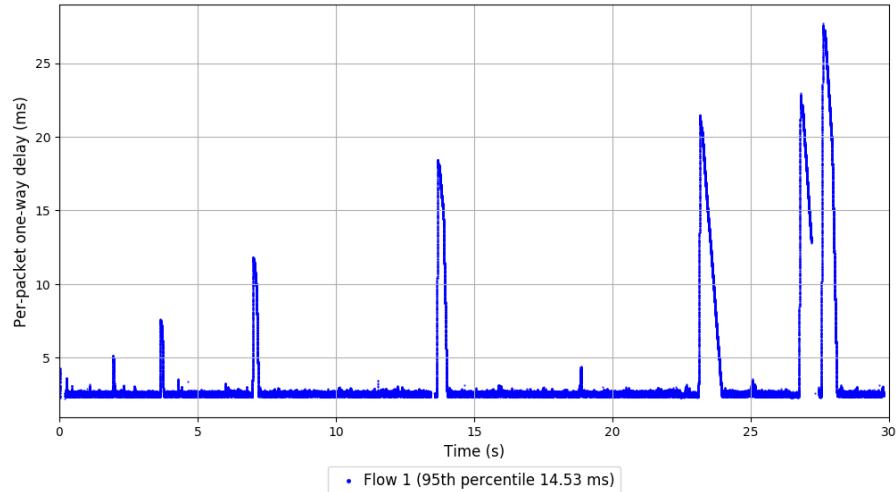
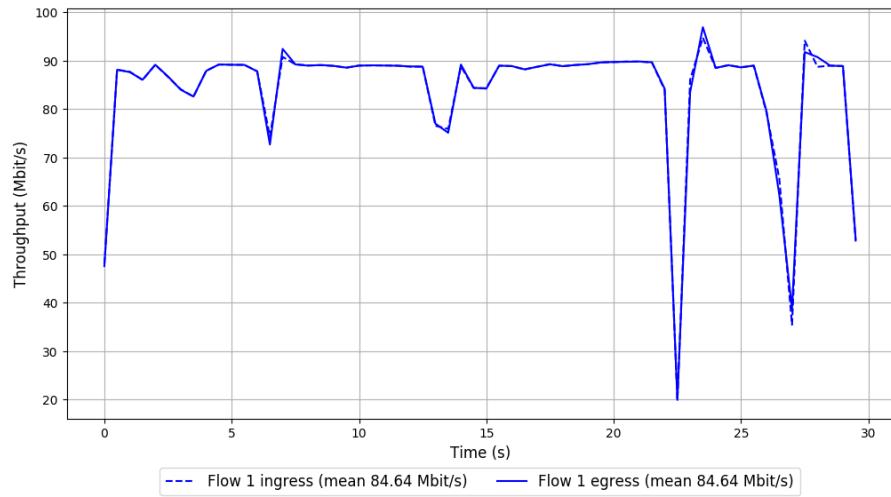


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:03:20
End at: 2017-12-19 23:03:50
Local clock offset: 0.117 ms
Remote clock offset: 0.784 ms

# Below is generated by plot.py at 2017-12-20 01:28:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: 14.534 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: 14.534 ms
Loss rate: 0.00%
```

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

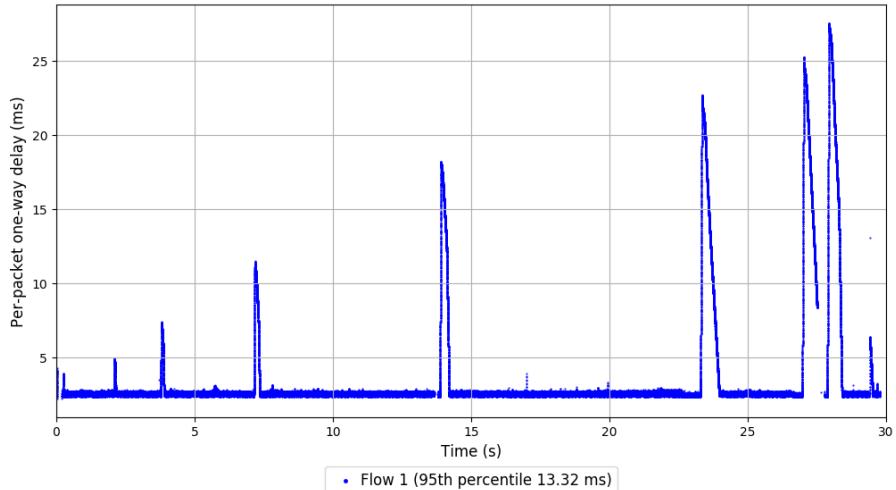
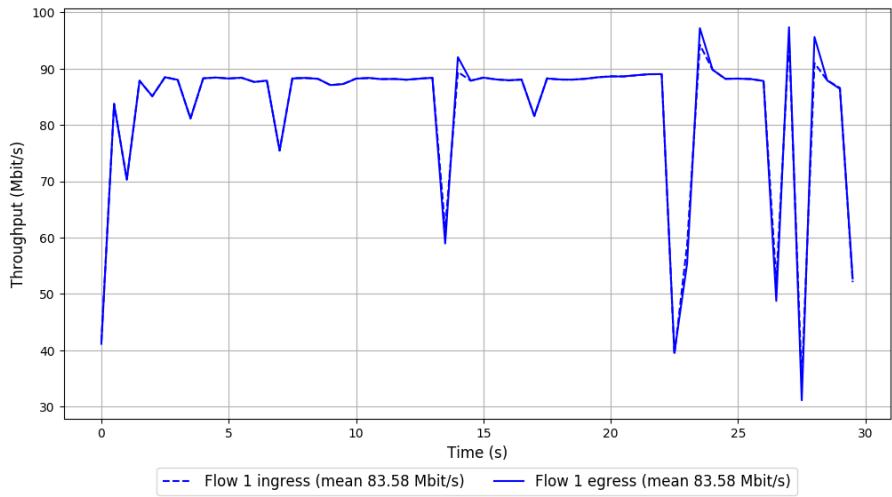


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:20:15
End at: 2017-12-19 23:20:45
Local clock offset: 0.092 ms
Remote clock offset: 0.844 ms

# Below is generated by plot.py at 2017-12-20 01:28:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.58 Mbit/s
95th percentile per-packet one-way delay: 13.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.58 Mbit/s
95th percentile per-packet one-way delay: 13.325 ms
Loss rate: 0.00%
```

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

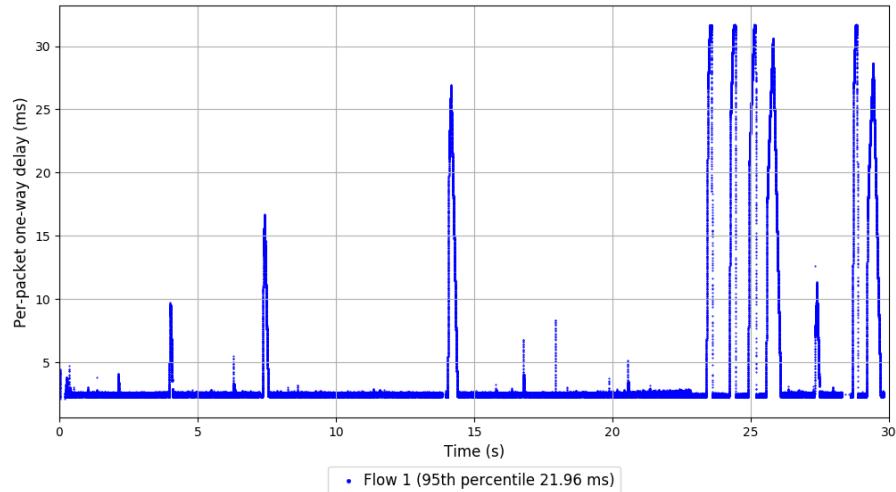
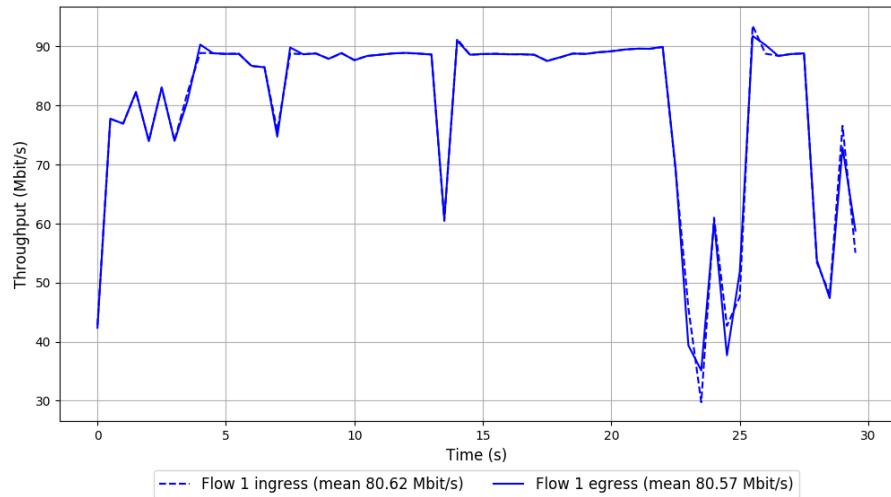


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:37:06
End at: 2017-12-19 23:37:37
Local clock offset: 0.172 ms
Remote clock offset: 0.888 ms

# Below is generated by plot.py at 2017-12-20 01:28:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.57 Mbit/s
95th percentile per-packet one-way delay: 21.958 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 80.57 Mbit/s
95th percentile per-packet one-way delay: 21.958 ms
Loss rate: 0.06%
```

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

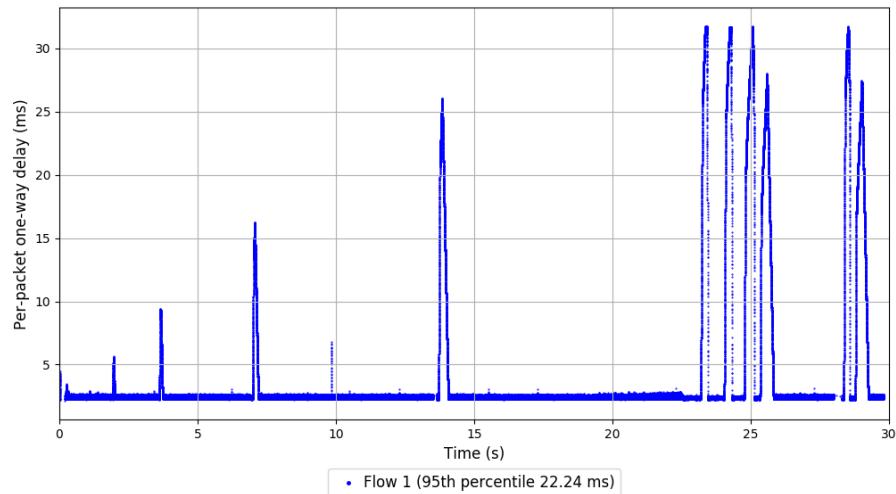
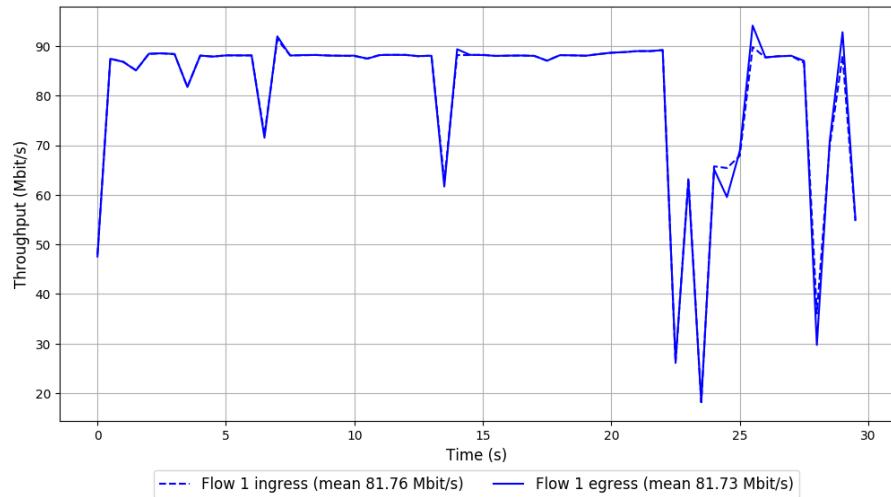


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:54:07
End at: 2017-12-19 23:54:37
Local clock offset: 0.177 ms
Remote clock offset: 0.861 ms

# Below is generated by plot.py at 2017-12-20 01:28:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 22.244 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 22.244 ms
Loss rate: 0.04%
```

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

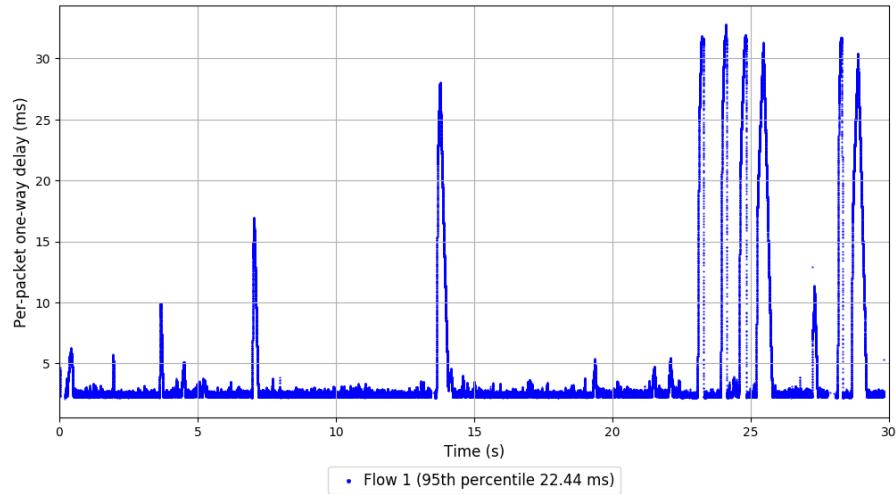
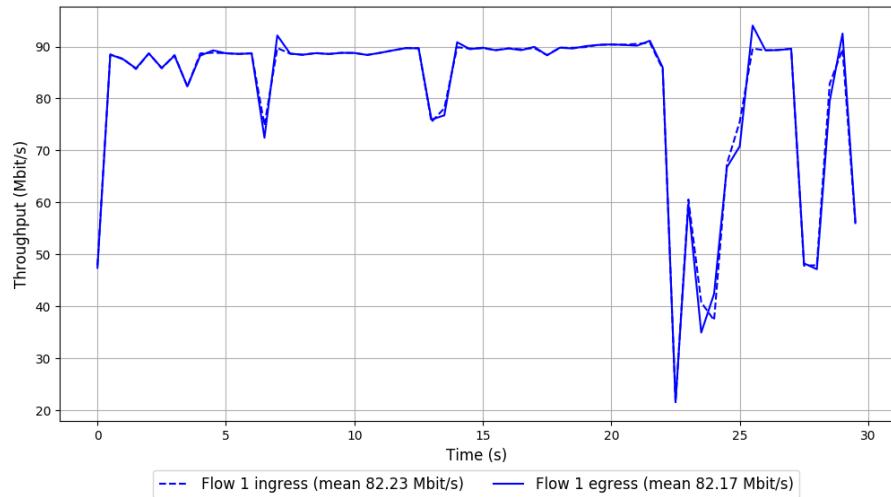


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-12-20 00:11:07
End at: 2017-12-20 00:11:37
Local clock offset: 0.168 ms
Remote clock offset: 0.802 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.17 Mbit/s
95th percentile per-packet one-way delay: 22.443 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 82.17 Mbit/s
95th percentile per-packet one-way delay: 22.443 ms
Loss rate: 0.06%
```

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

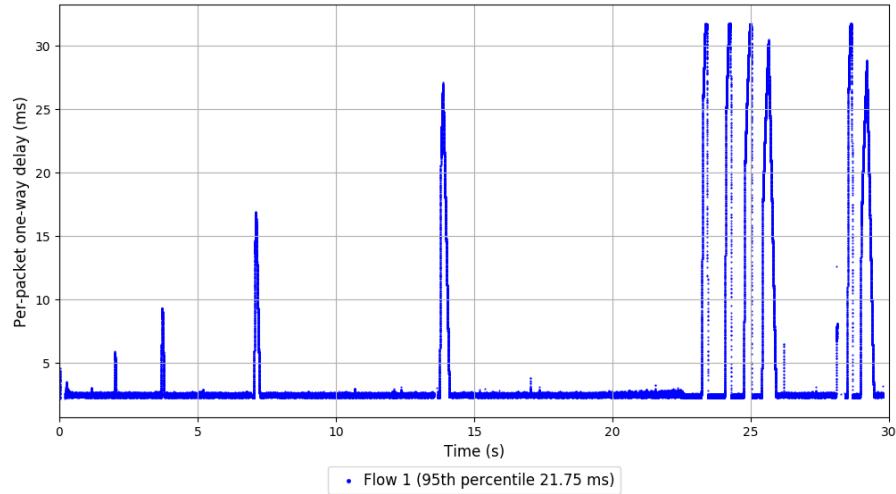
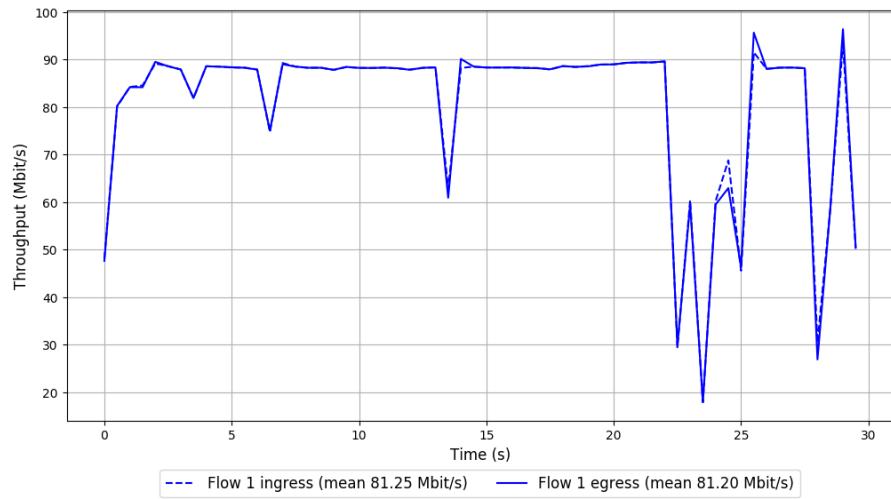


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-20 00:28:07
End at: 2017-12-20 00:28:37
Local clock offset: 0.158 ms
Remote clock offset: 0.718 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.20 Mbit/s
95th percentile per-packet one-way delay: 21.747 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 81.20 Mbit/s
95th percentile per-packet one-way delay: 21.747 ms
Loss rate: 0.06%
```

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

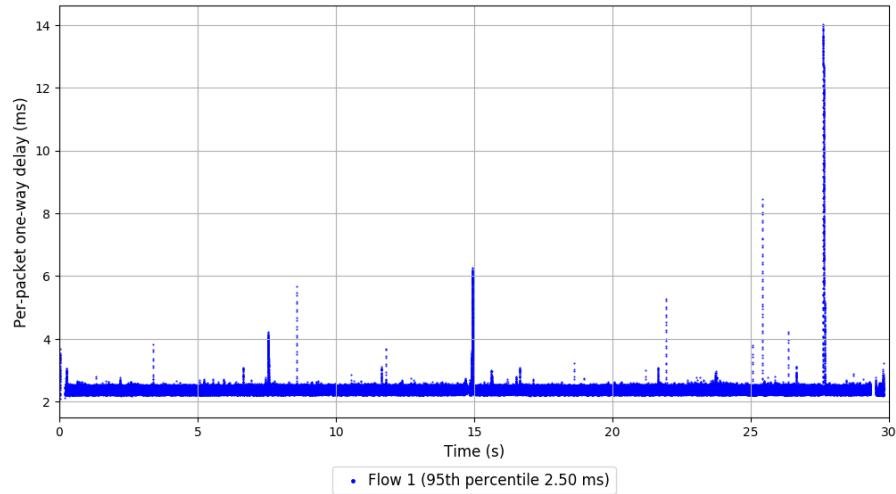
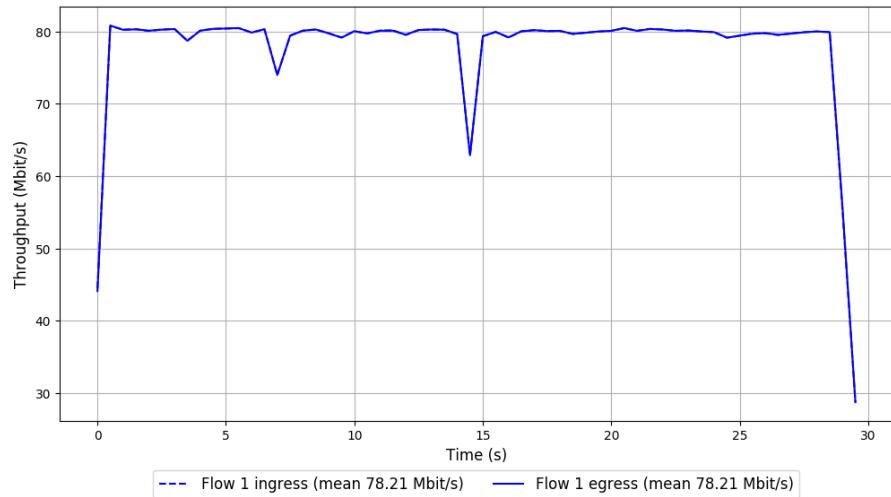


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-20 00:45:12
End at: 2017-12-20 00:45:42
Local clock offset: 0.131 ms
Remote clock offset: 0.407 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: 2.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: 2.505 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

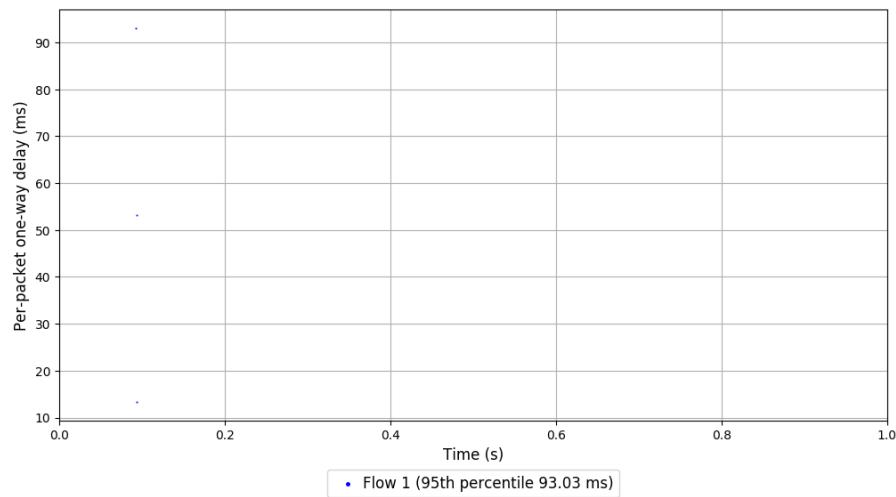
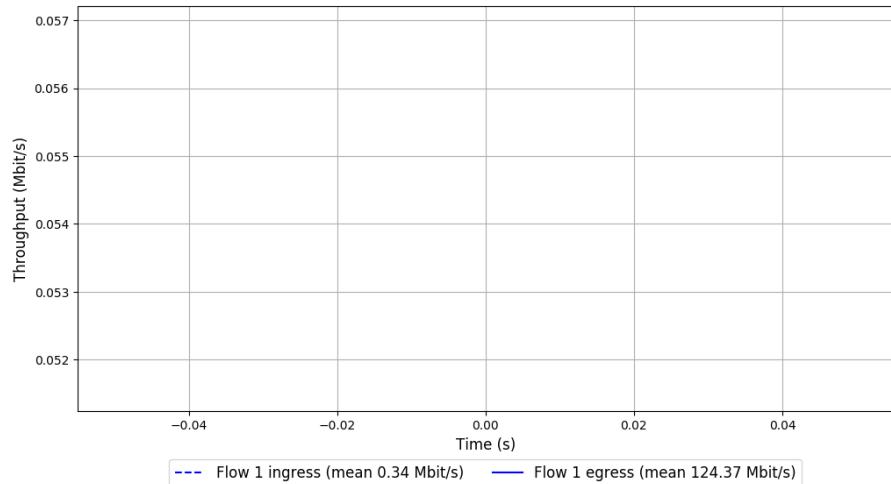
Start at: 2017-12-19 22:13:32

End at: 2017-12-19 22:14:02

Local clock offset: 0.171 ms

Remote clock offset: 0.491 ms

## Run 1: Report of SCReAM — Data Link

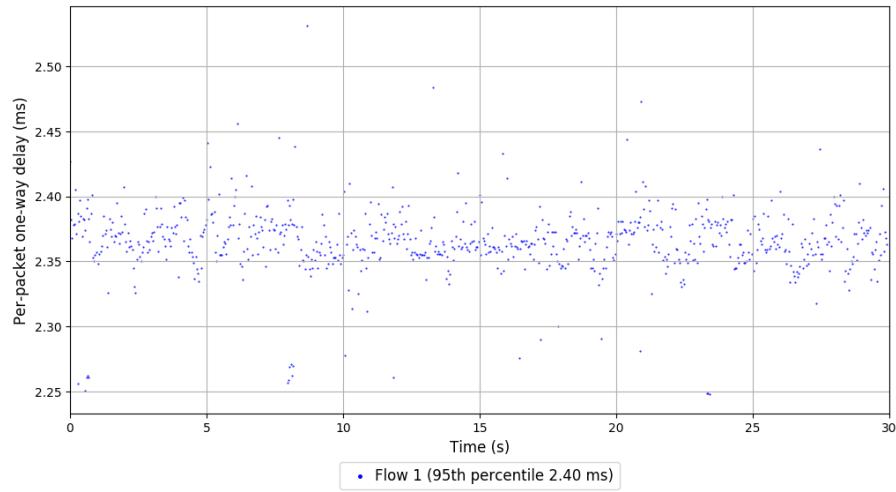
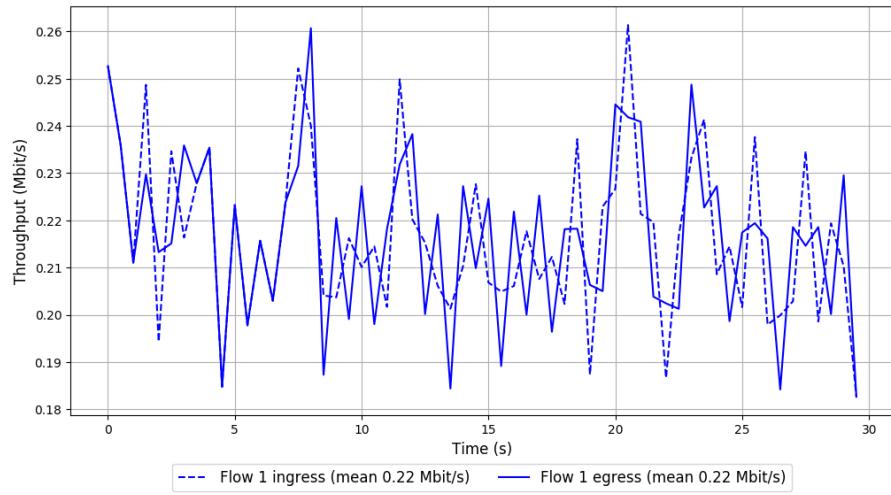


Run 2: Statistics of SCReAM

```
Start at: 2017-12-19 22:30:31
End at: 2017-12-19 22:31:01
Local clock offset: 0.158 ms
Remote clock offset: 0.56 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

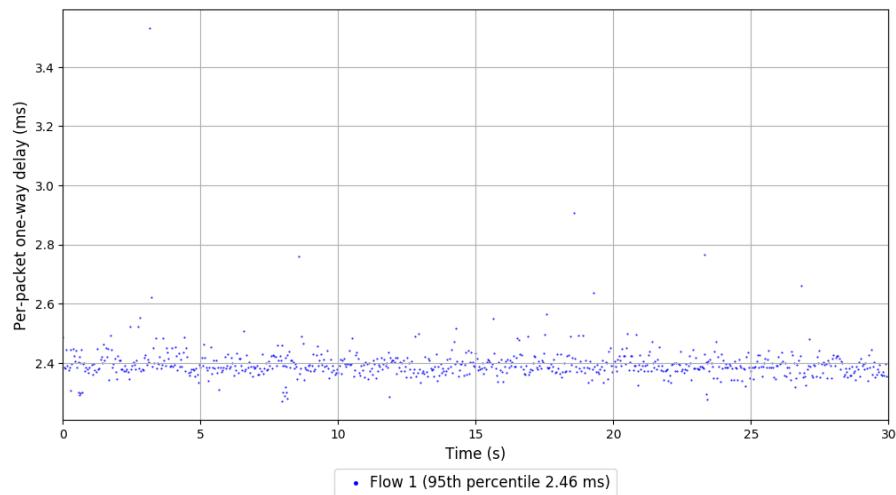
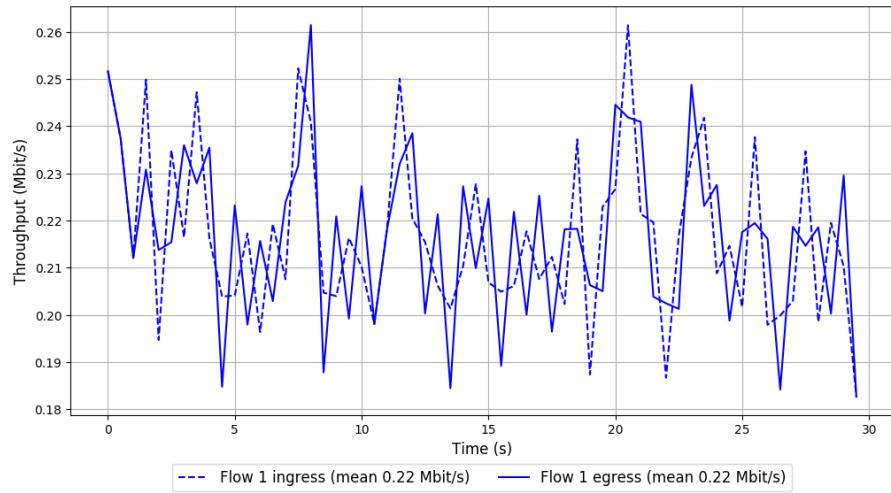


Run 3: Statistics of SCReAM

```
Start at: 2017-12-19 22:47:31
End at: 2017-12-19 22:48:01
Local clock offset: 0.191 ms
Remote clock offset: 0.723 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.00%
```

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

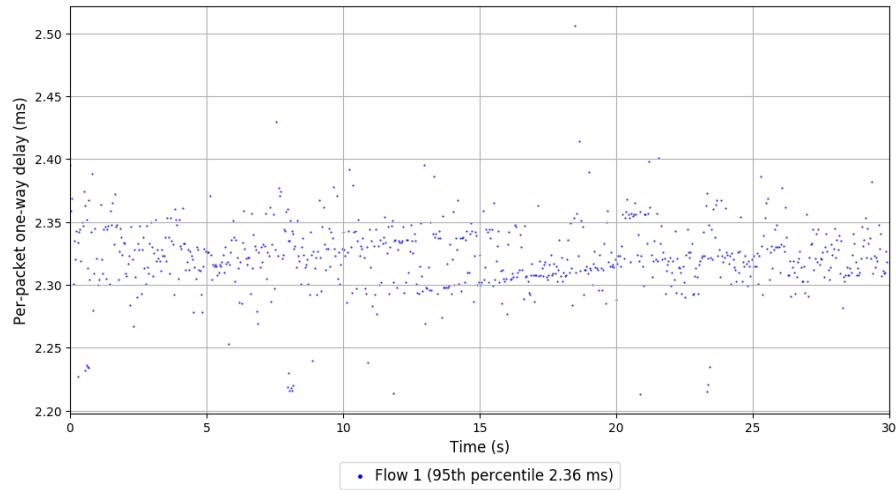
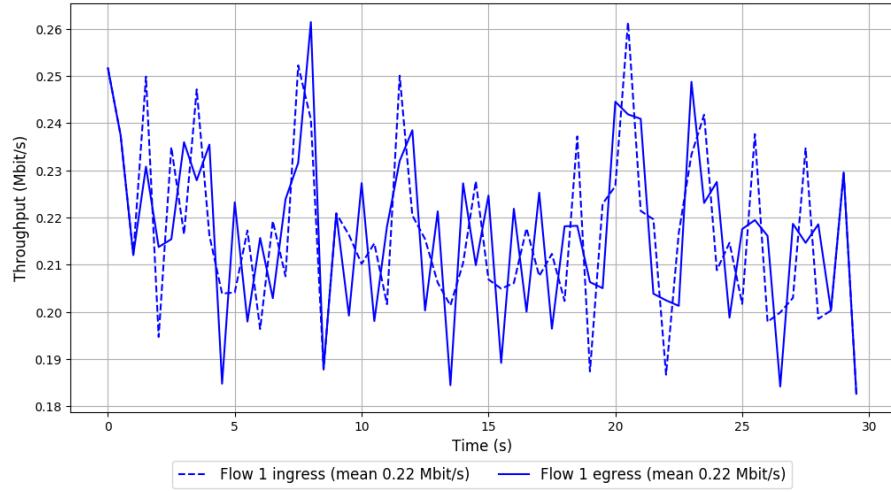


Run 4: Statistics of SCReAM

```
Start at: 2017-12-19 23:04:28
End at: 2017-12-19 23:04:58
Local clock offset: 0.187 ms
Remote clock offset: 0.809 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
```

## Run 4: Report of SCReAM — Data Link

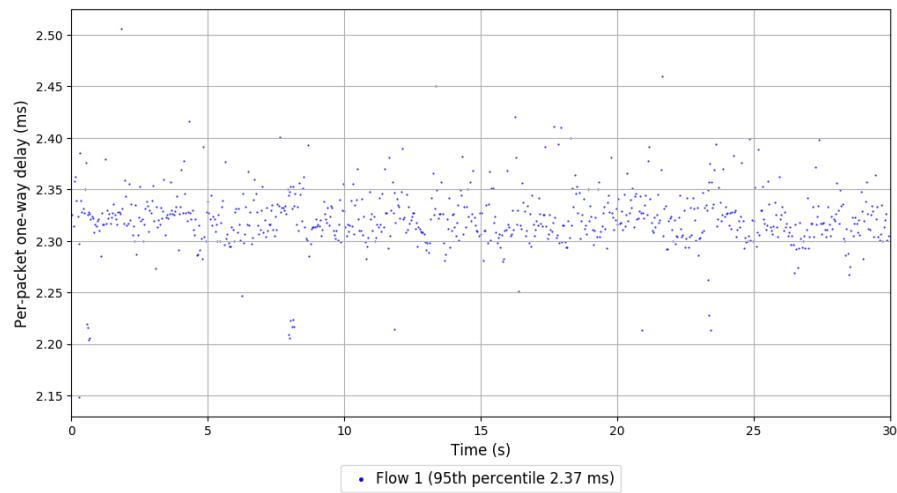
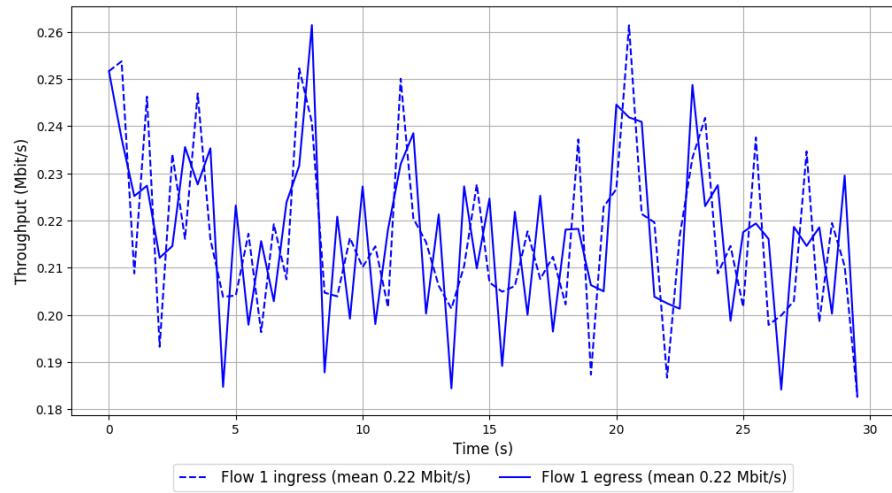


Run 5: Statistics of SCReAM

```
Start at: 2017-12-19 23:21:23
End at: 2017-12-19 23:21:53
Local clock offset: 0.156 ms
Remote clock offset: 0.843 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

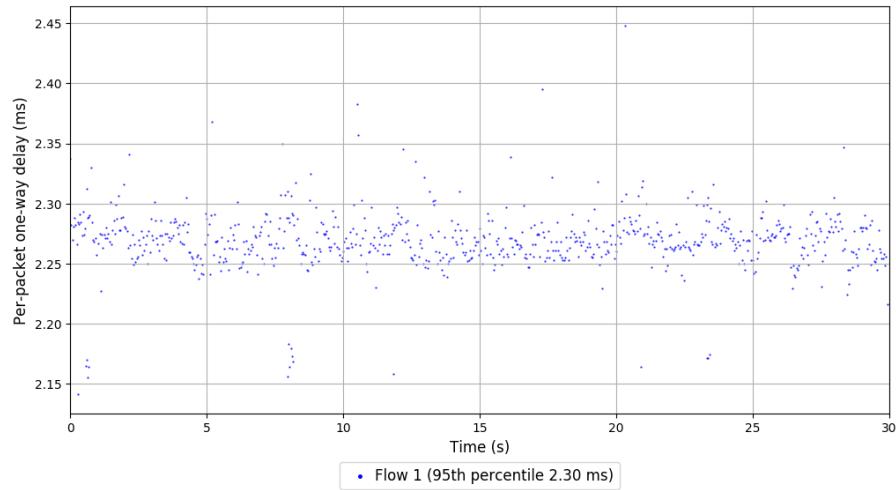
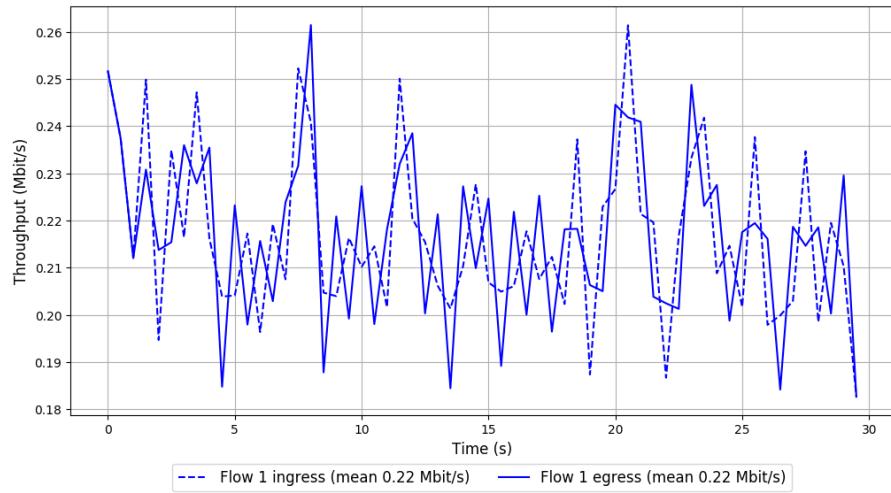


Run 6: Statistics of SCReAM

```
Start at: 2017-12-19 23:38:14
End at: 2017-12-19 23:38:44
Local clock offset: 0.163 ms
Remote clock offset: 0.846 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

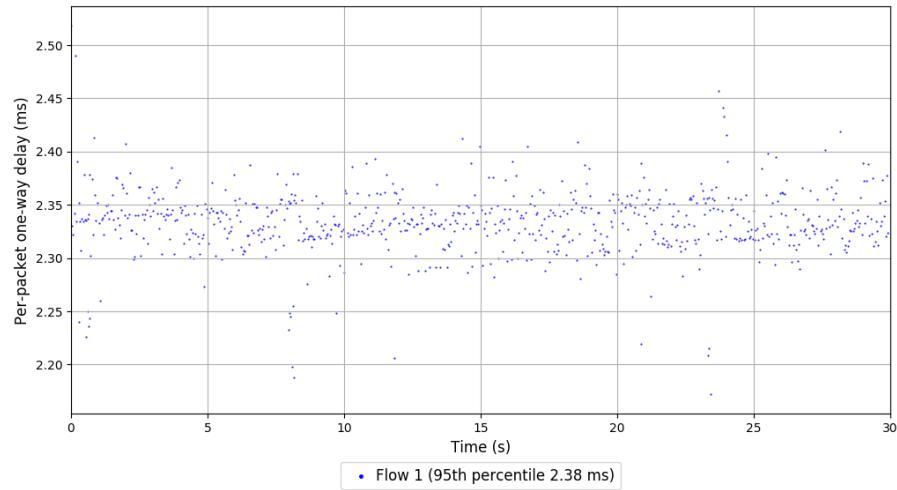
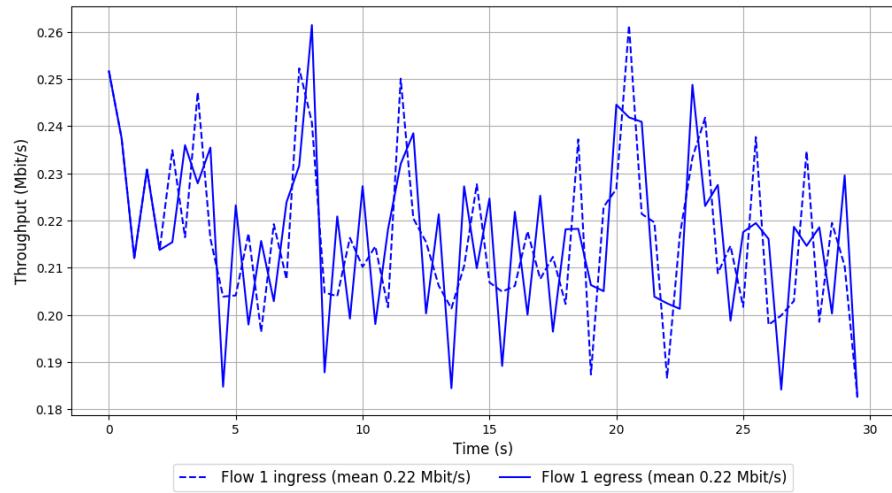


Run 7: Statistics of SCReAM

```
Start at: 2017-12-19 23:55:14
End at: 2017-12-19 23:55:44
Local clock offset: 0.159 ms
Remote clock offset: 0.862 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
```

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

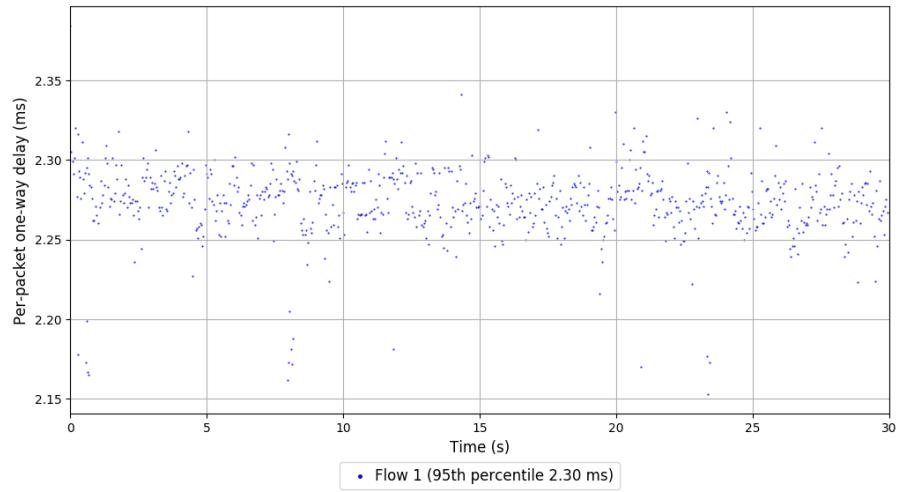
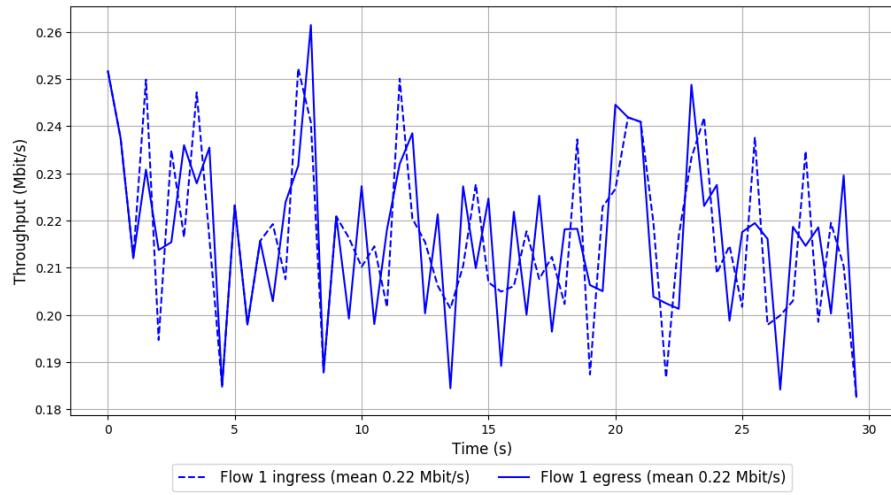


Run 8: Statistics of SCReAM

```
Start at: 2017-12-20 00:12:14
End at: 2017-12-20 00:12:44
Local clock offset: 0.172 ms
Remote clock offset: 0.811 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

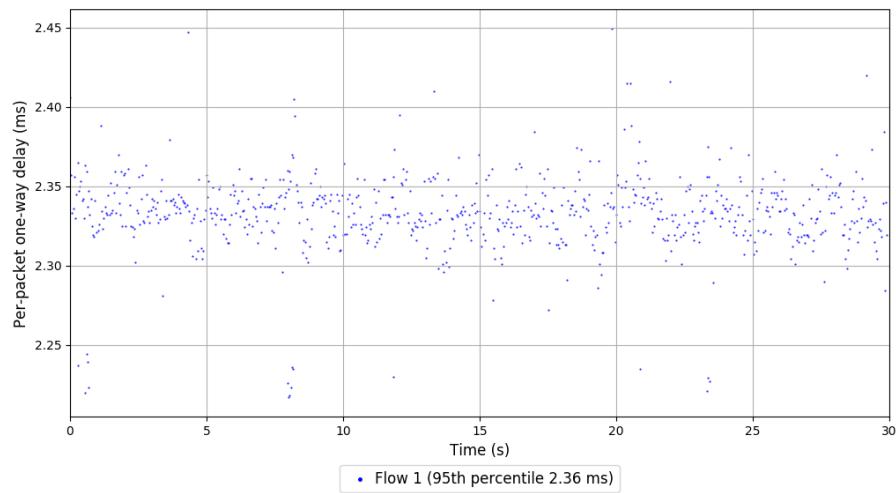
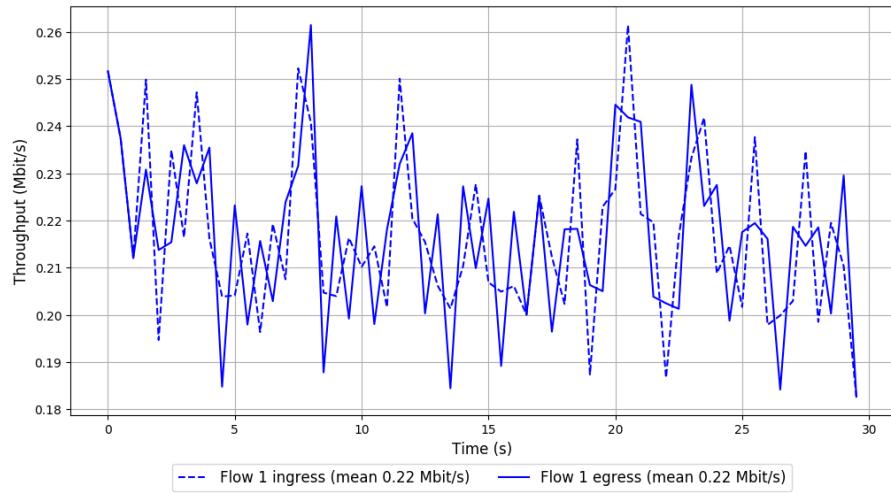


Run 9: Statistics of SCReAM

```
Start at: 2017-12-20 00:29:14
End at: 2017-12-20 00:29:44
Local clock offset: 0.146 ms
Remote clock offset: 0.691 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

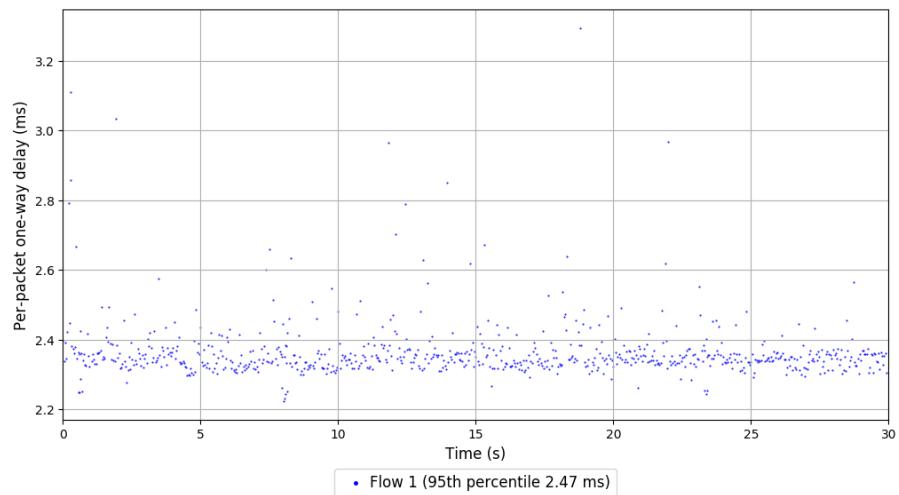
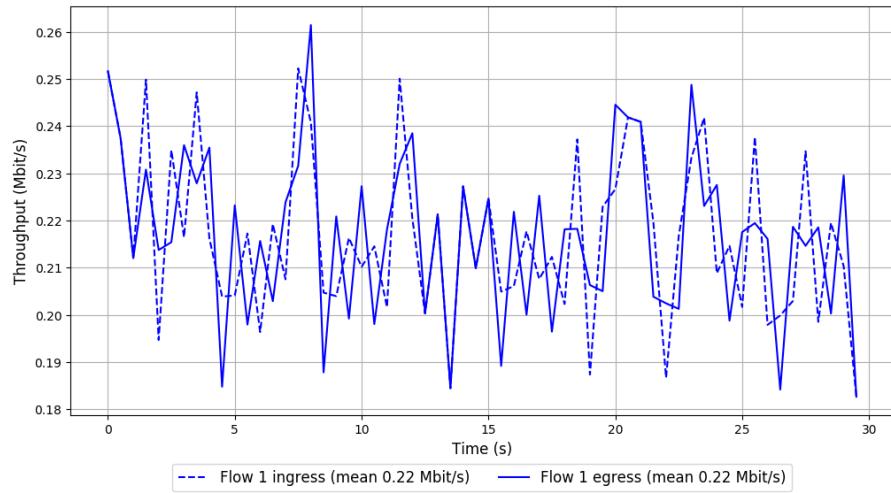


Run 10: Statistics of SCReAM

```
Start at: 2017-12-20 00:46:19
End at: 2017-12-20 00:46:49
Local clock offset: 0.123 ms
Remote clock offset: 0.464 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.474 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.474 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

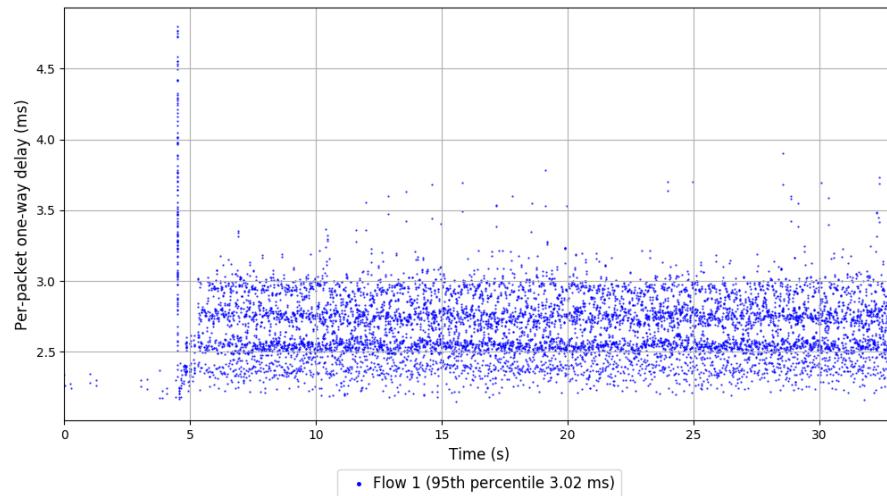
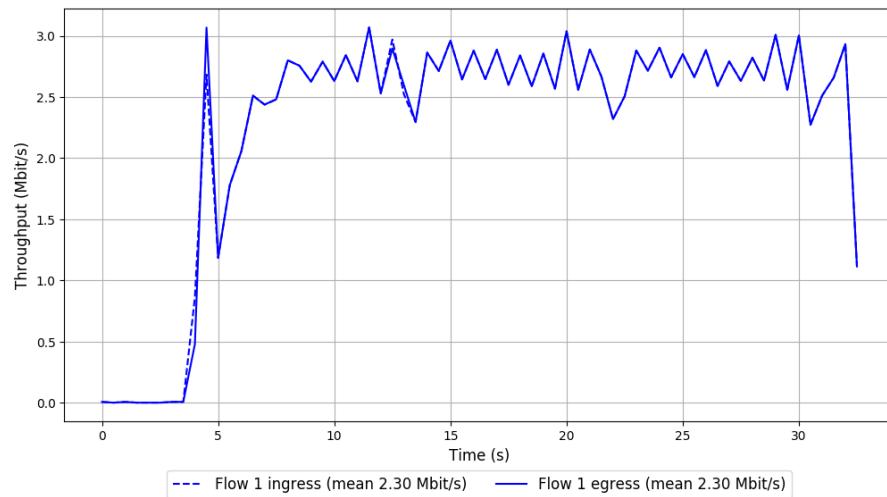


```
Run 1: Statistics of WebRTC media

Start at: 2017-12-19 22:09:04
End at: 2017-12-19 22:09:34
Local clock offset: 0.174 ms
Remote clock offset: 0.412 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

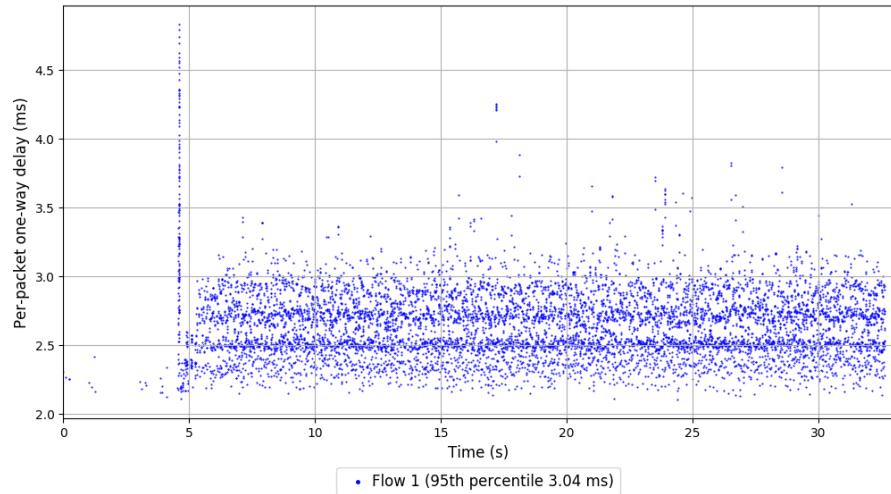
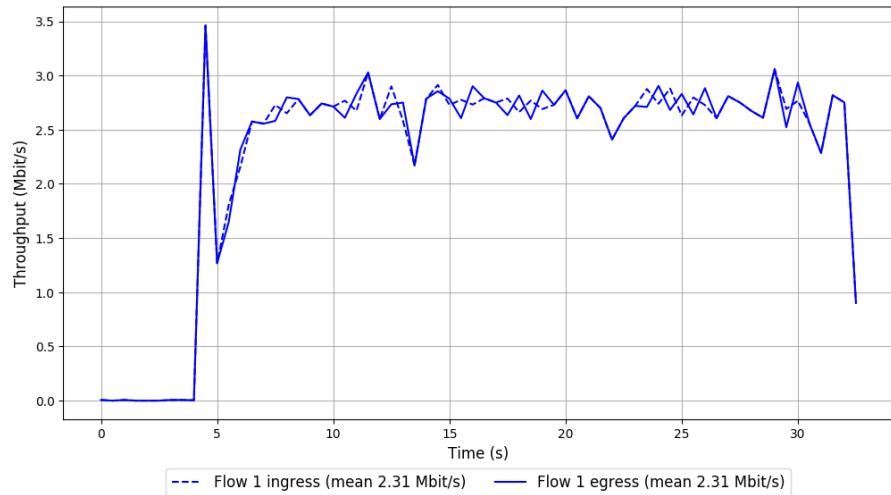


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-19 22:25:59
End at: 2017-12-19 22:26:29
Local clock offset: 0.219 ms
Remote clock offset: 0.534 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 3.044 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 3.044 ms
Loss rate: 0.00%
```

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

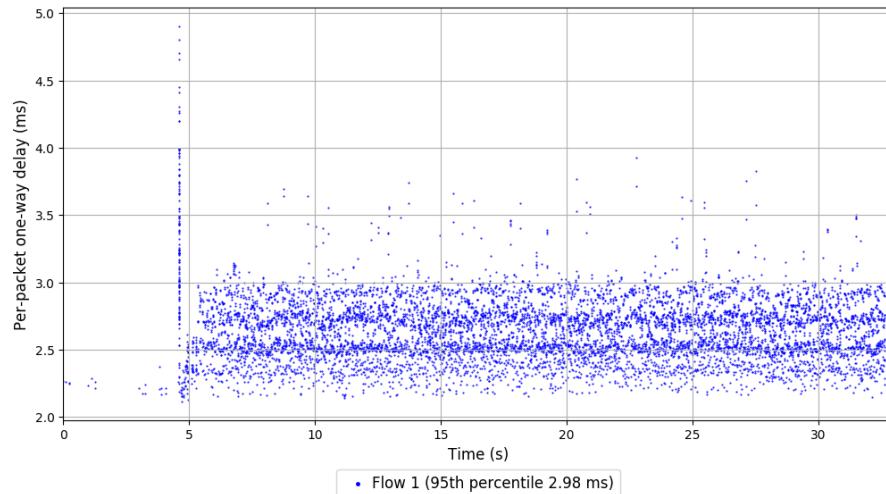
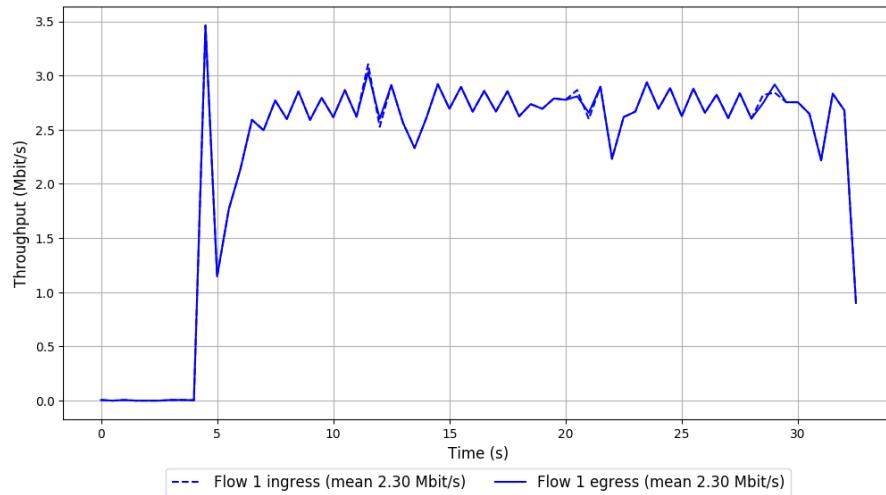


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-19 22:42:58
End at: 2017-12-19 22:43:28
Local clock offset: 0.241 ms
Remote clock offset: 0.665 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 2.978 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 2.978 ms
Loss rate: 0.00%
```

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

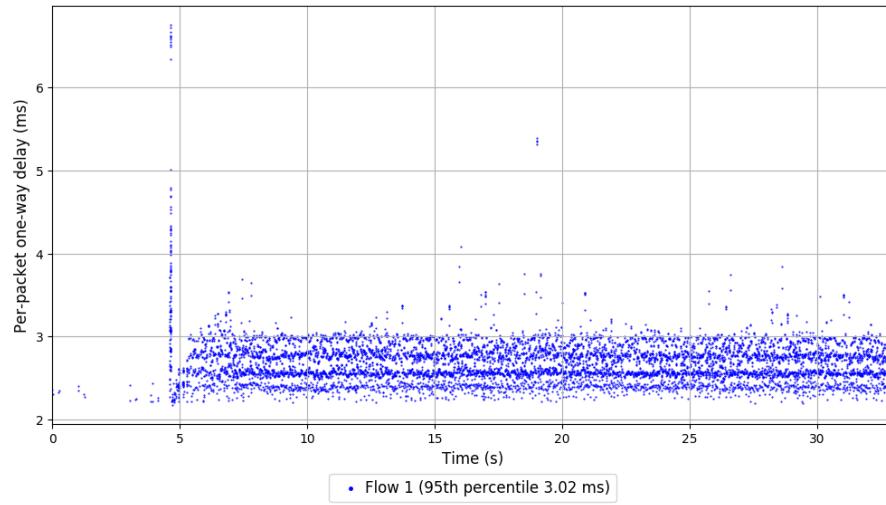
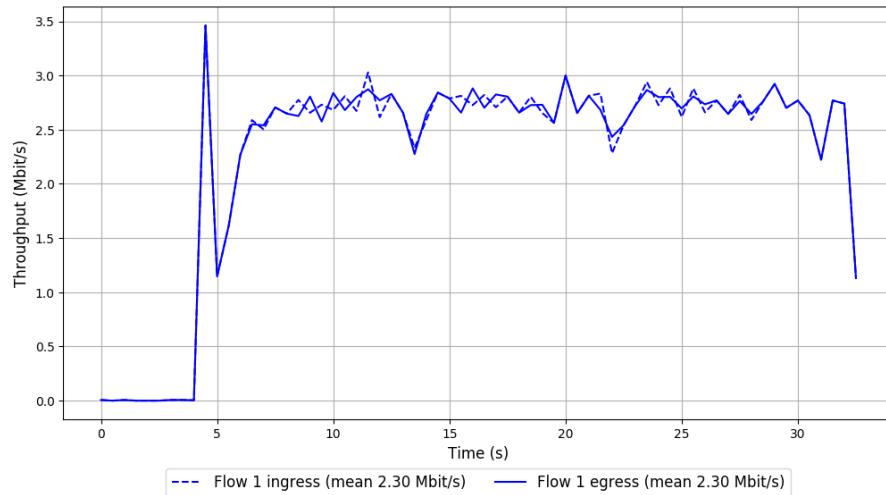


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-19 22:59:55
End at: 2017-12-19 23:00:25
Local clock offset: 0.142 ms
Remote clock offset: 0.769 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.00%
```

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

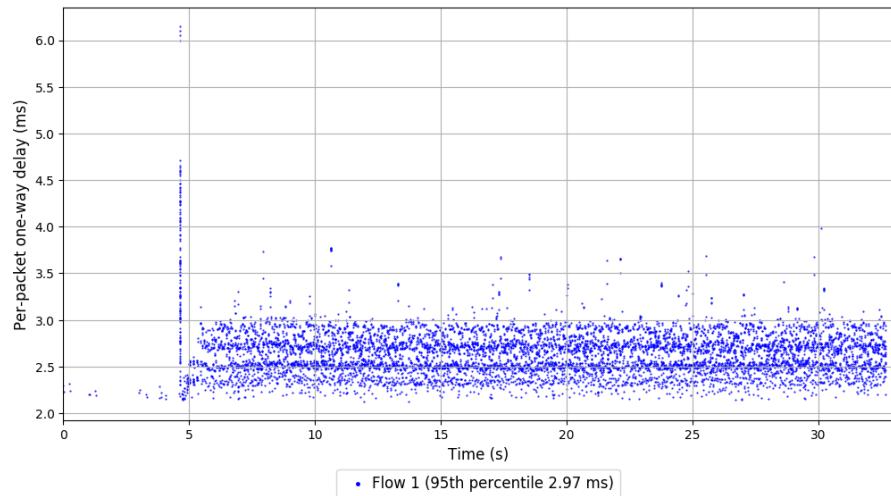
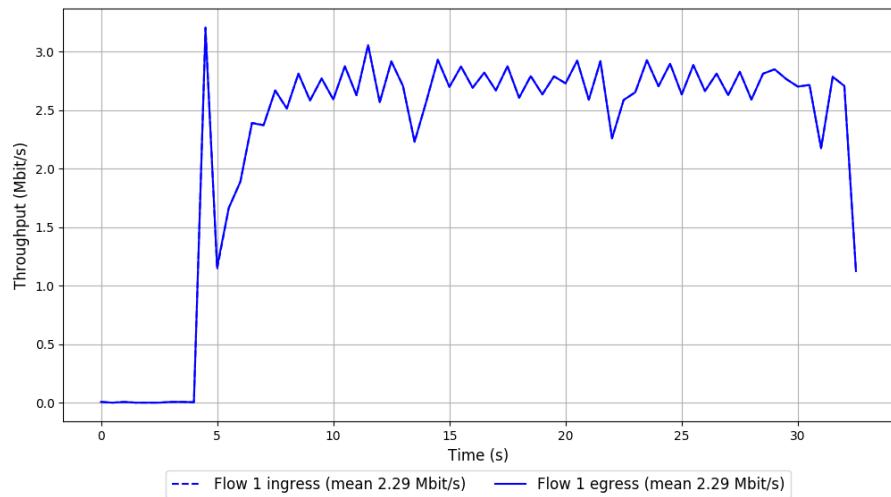


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-19 23:16:53
End at: 2017-12-19 23:17:23
Local clock offset: 0.175 ms
Remote clock offset: 0.831 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 2.966 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 2.966 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

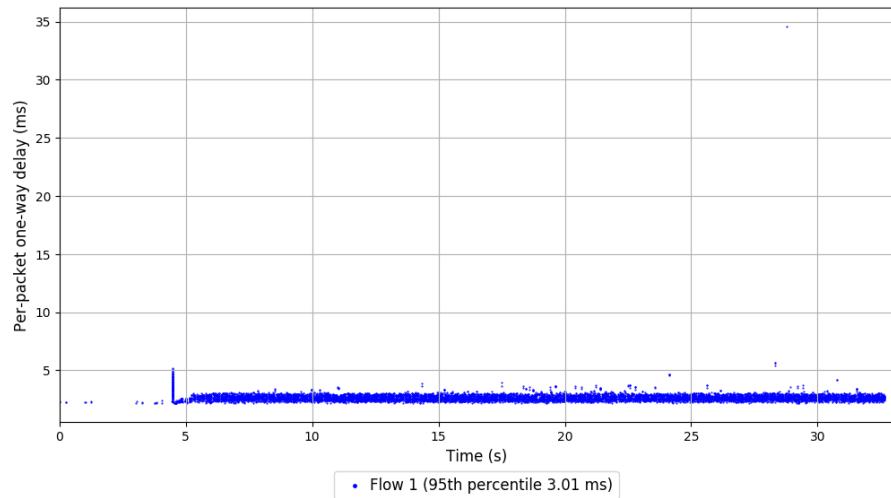
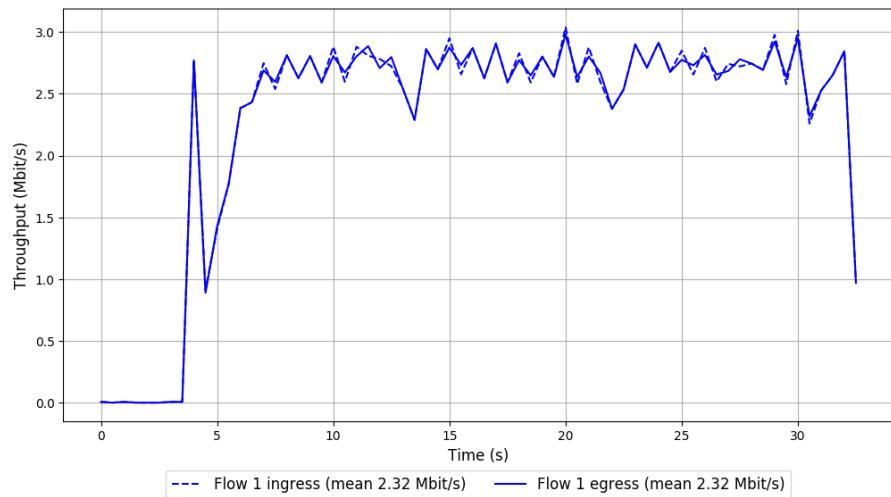


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-19 23:33:42
End at: 2017-12-19 23:34:12
Local clock offset: 0.148 ms
Remote clock offset: 0.892 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 3.014 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 3.014 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

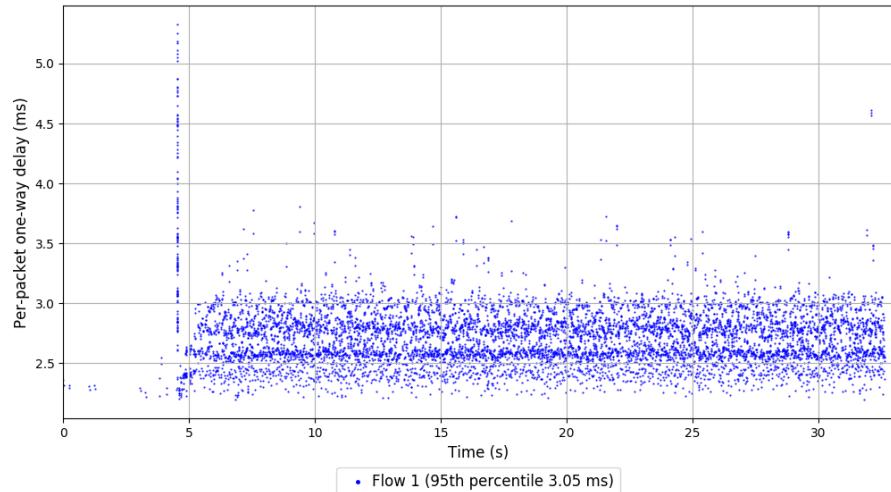
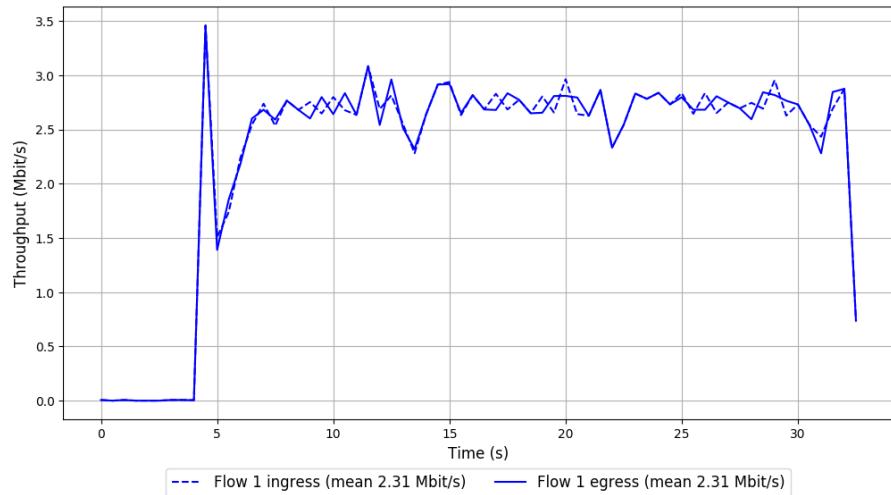


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-19 23:50:42
End at: 2017-12-19 23:51:12
Local clock offset: 0.122 ms
Remote clock offset: 0.871 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 3.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 3.052 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

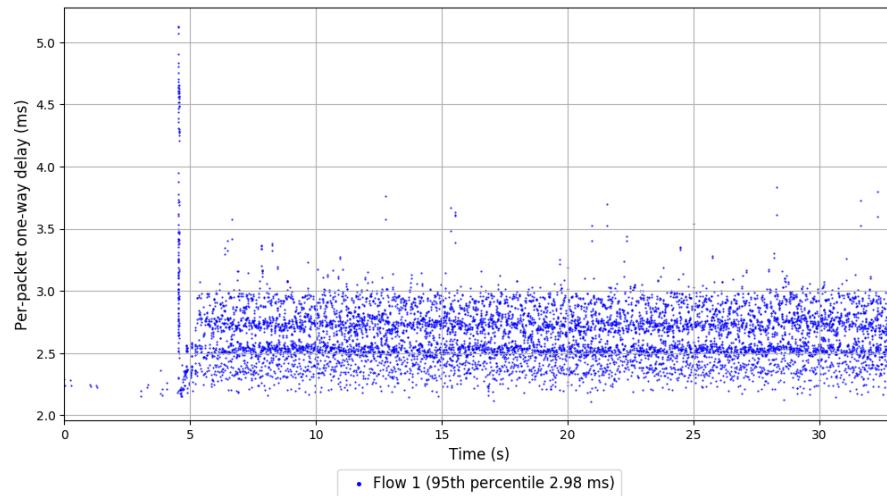
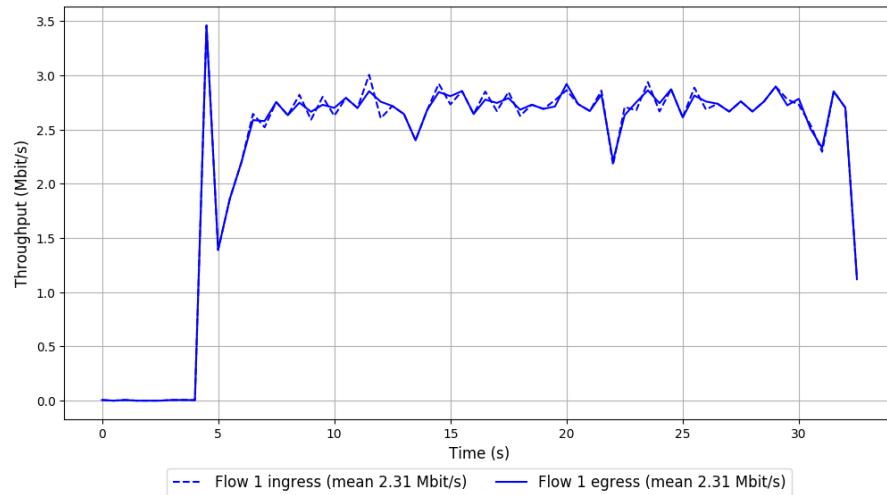


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-20 00:07:42
End at: 2017-12-20 00:08:12
Local clock offset: 0.166 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.977 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.977 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

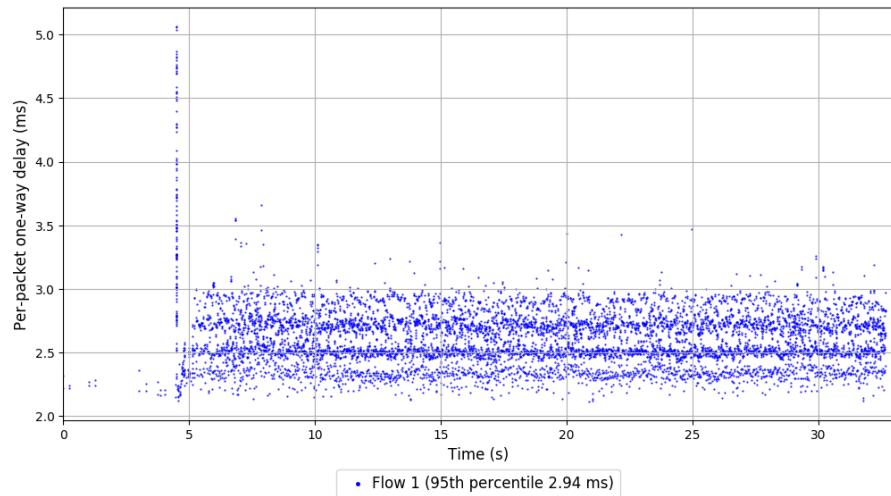
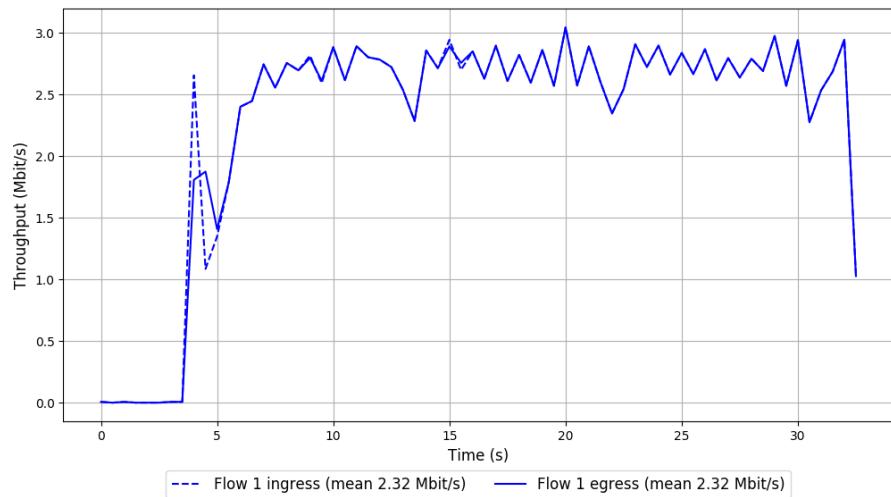


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-20 00:24:42
End at: 2017-12-20 00:25:12
Local clock offset: 0.175 ms
Remote clock offset: 0.737 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.942 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 2.942 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

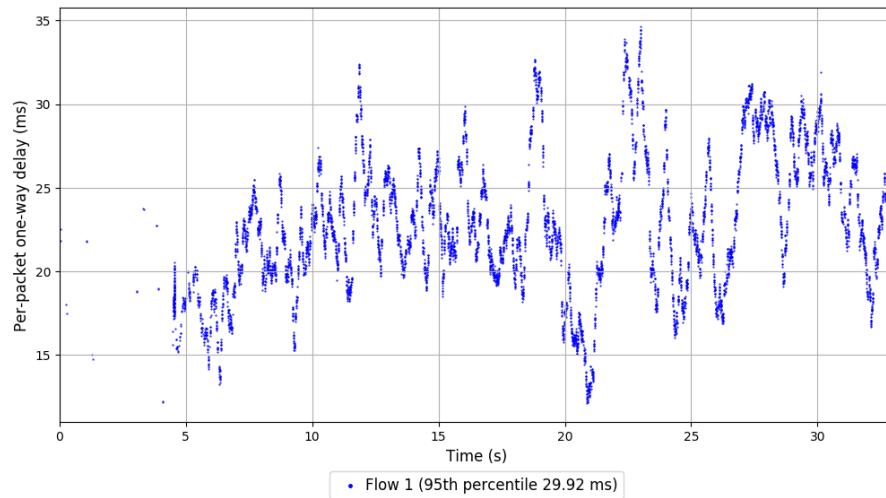
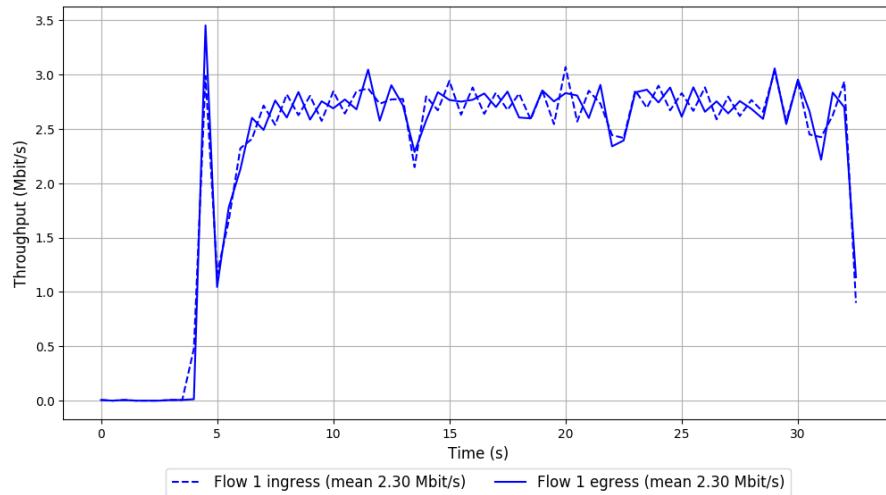


Run 10: Statistics of WebRTC media

```
Start at: 2017-12-20 00:41:42
End at: 2017-12-20 00:42:12
Local clock offset: 0.125 ms
Remote clock offset: 0.529 ms

# Below is generated by plot.py at 2017-12-20 01:28:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 29.922 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 29.922 ms
Loss rate: 0.00%
```

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

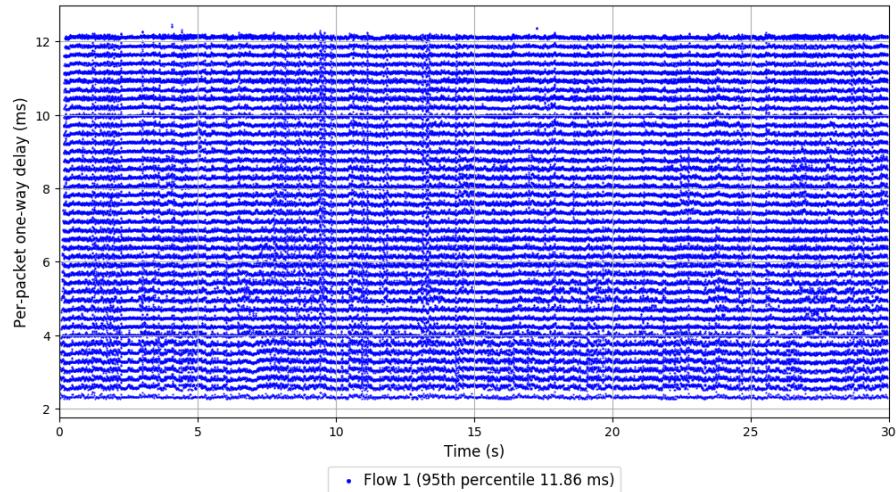
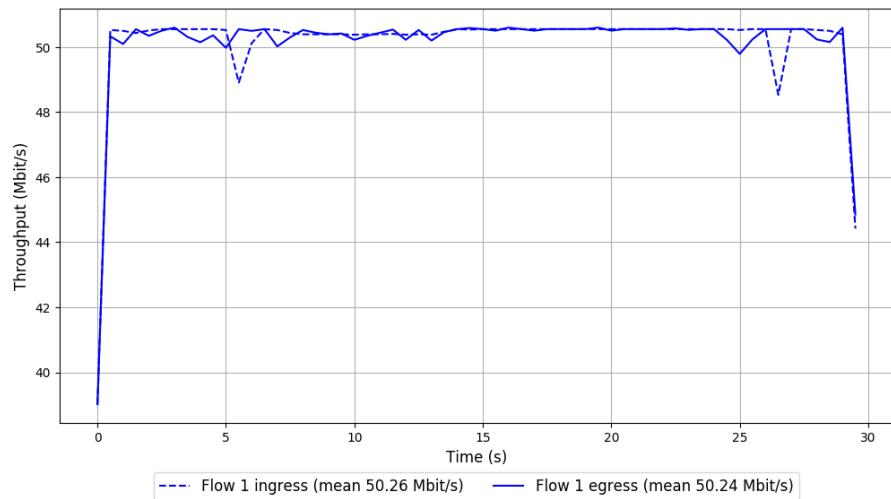


Run 1: Statistics of Sprout

```
Start at: 2017-12-19 22:15:47
End at: 2017-12-19 22:16:17
Local clock offset: 0.222 ms
Remote clock offset: 0.493 ms

# Below is generated by plot.py at 2017-12-20 01:29:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.861 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.861 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

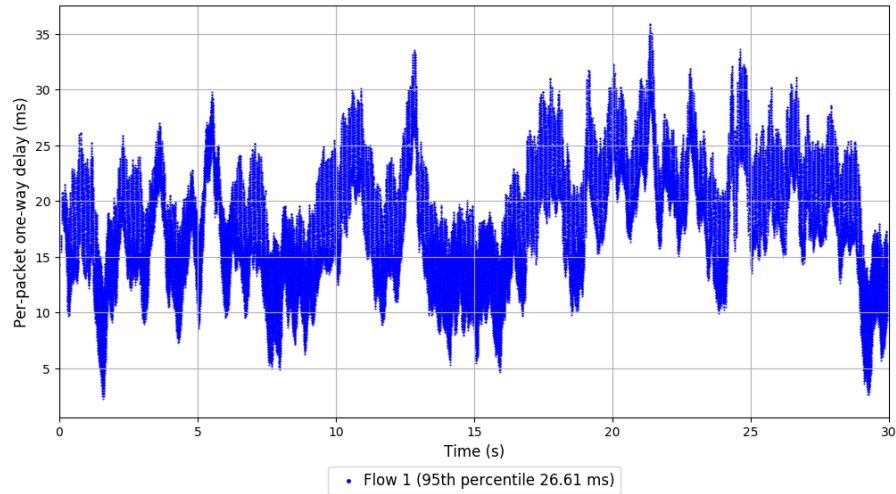
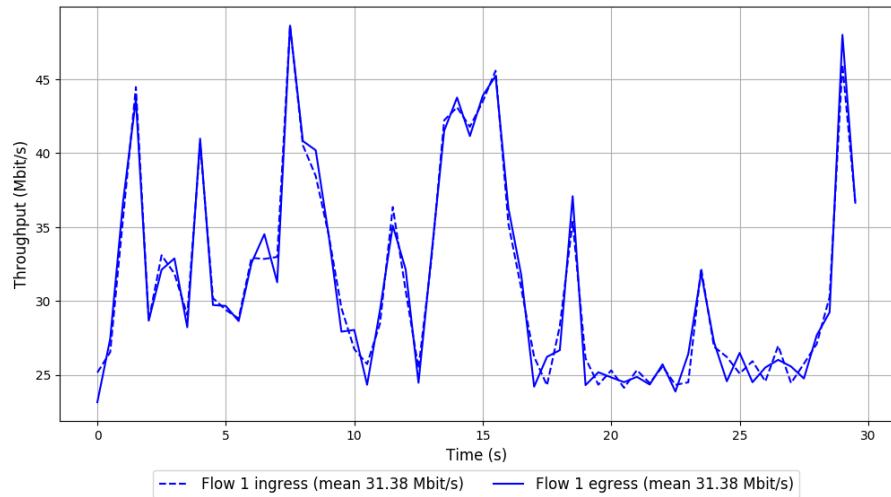


Run 2: Statistics of Sprout

```
Start at: 2017-12-19 22:32:46
End at: 2017-12-19 22:33:16
Local clock offset: 0.209 ms
Remote clock offset: 0.519 ms

# Below is generated by plot.py at 2017-12-20 01:29:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.38 Mbit/s
95th percentile per-packet one-way delay: 26.607 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 31.38 Mbit/s
95th percentile per-packet one-way delay: 26.607 ms
Loss rate: 0.00%
```

## Run 2: Report of Sprout — Data Link

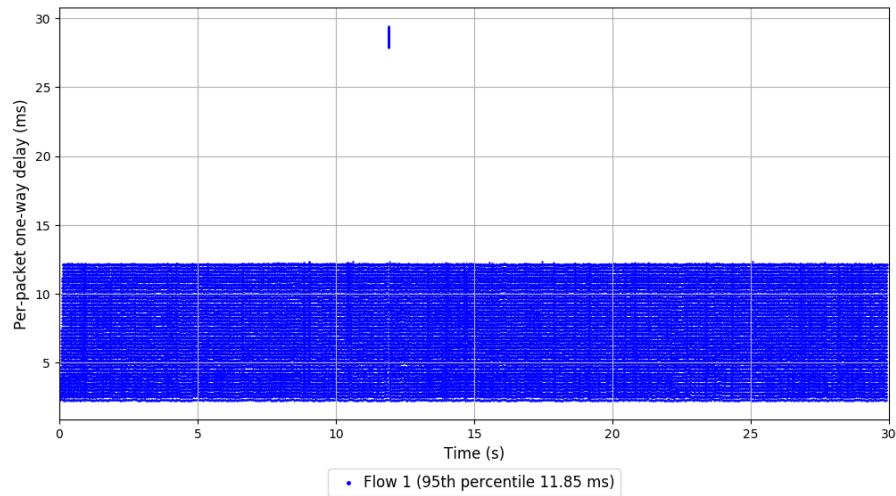
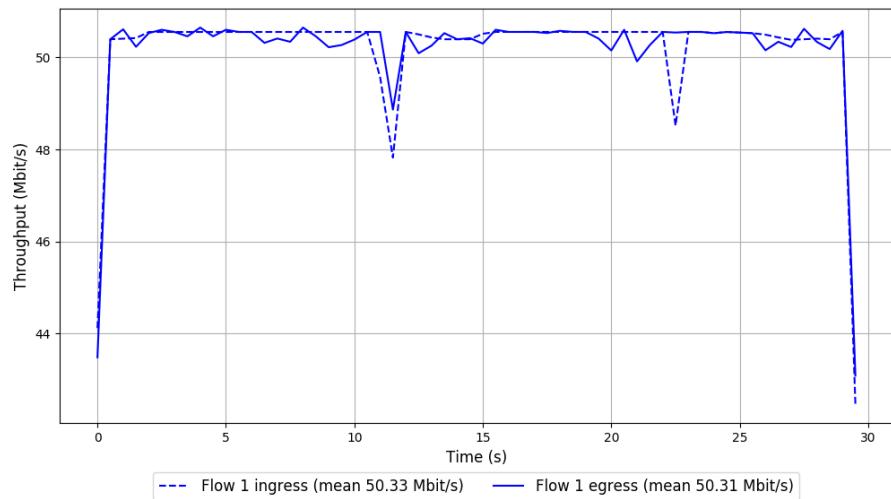


Run 3: Statistics of Sprout

```
Start at: 2017-12-19 22:49:45
End at: 2017-12-19 22:50:15
Local clock offset: 0.227 ms
Remote clock offset: 0.651 ms

# Below is generated by plot.py at 2017-12-20 01:29:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.846 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.846 ms
Loss rate: 0.00%
```

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

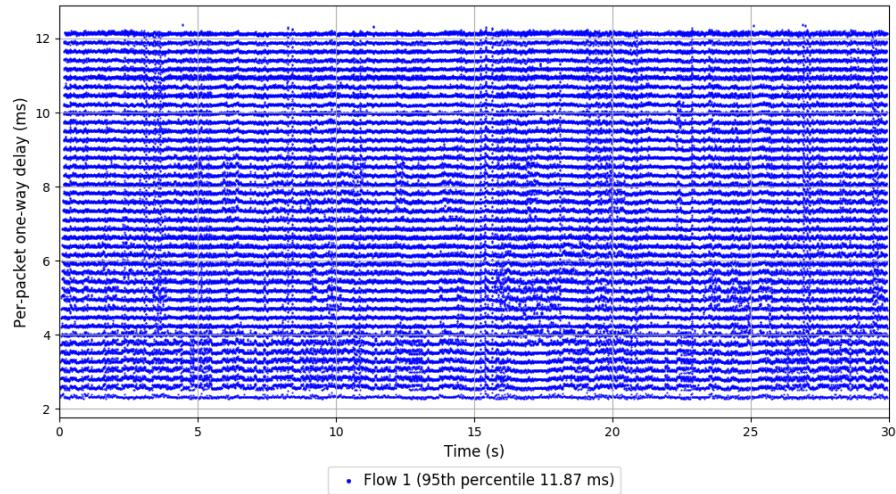
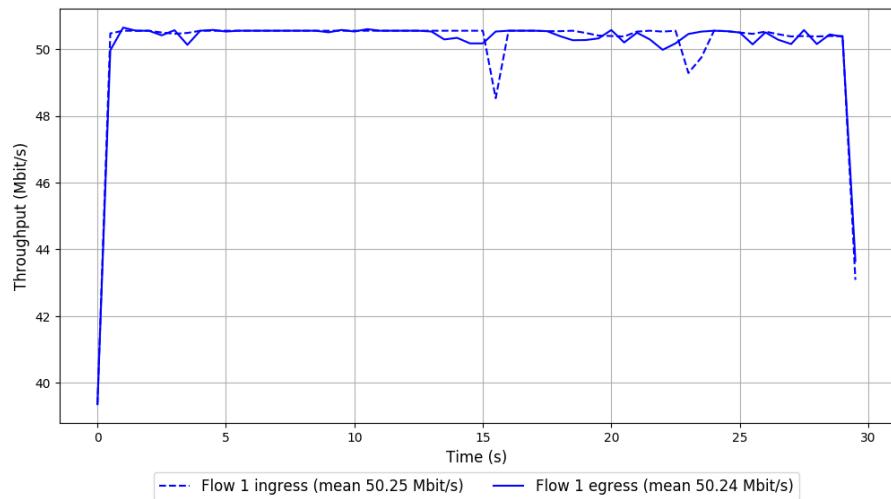


Run 4: Statistics of Sprout

```
Start at: 2017-12-19 23:06:40
End at: 2017-12-19 23:07:10
Local clock offset: 0.177 ms
Remote clock offset: 0.812 ms

# Below is generated by plot.py at 2017-12-20 01:29:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.865 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.865 ms
Loss rate: 0.01%
```

Run 4: Report of Sprout — Data Link

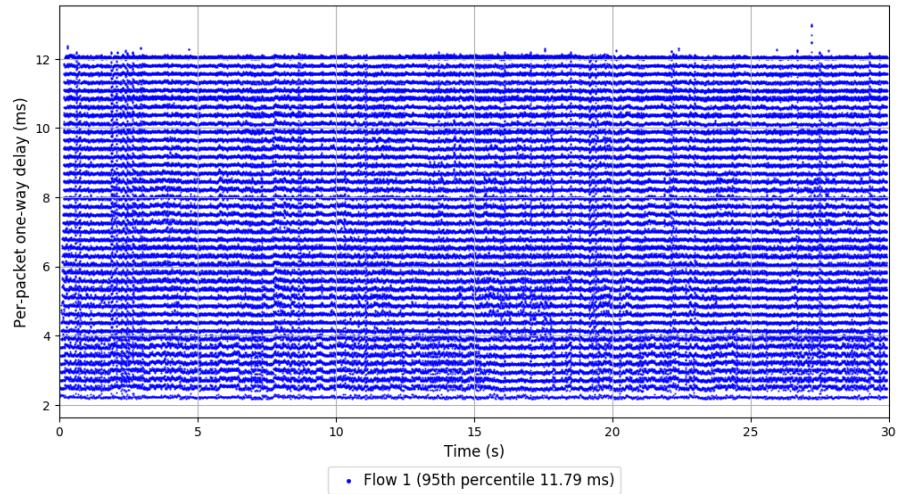
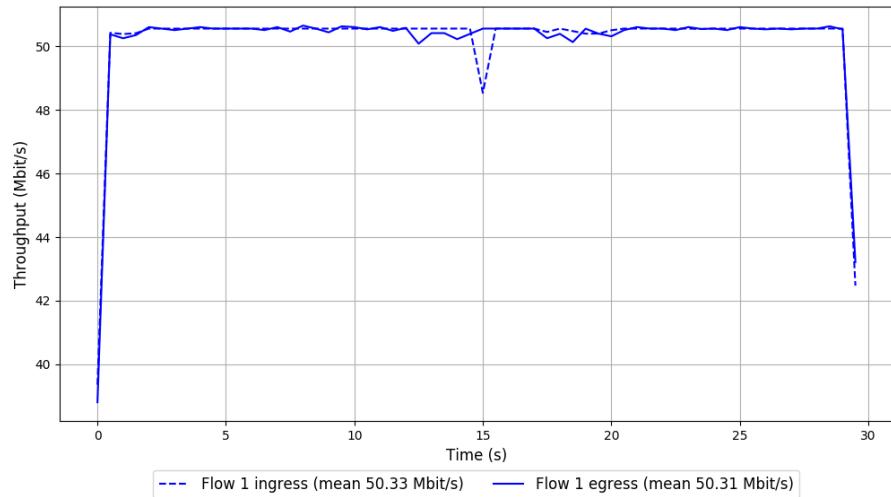


Run 5: Statistics of Sprout

```
Start at: 2017-12-19 23:23:38
End at: 2017-12-19 23:24:08
Local clock offset: 0.166 ms
Remote clock offset: 0.776 ms

# Below is generated by plot.py at 2017-12-20 01:29:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.793 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.793 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

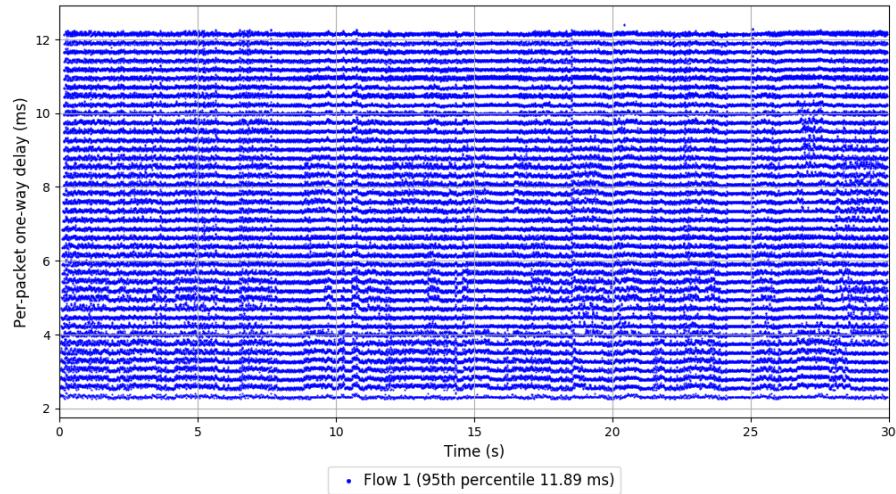
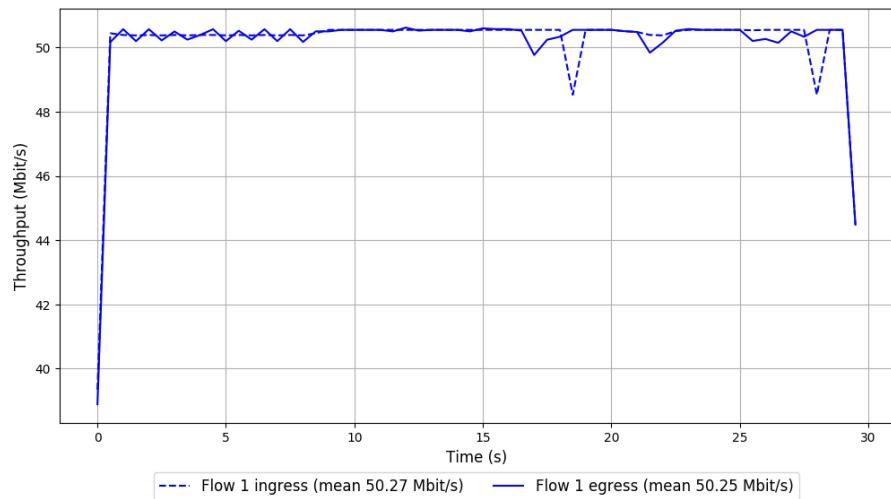


Run 6: Statistics of Sprout

```
Start at: 2017-12-19 23:40:29
End at: 2017-12-19 23:40:59
Local clock offset: 0.175 ms
Remote clock offset: 0.904 ms

# Below is generated by plot.py at 2017-12-20 01:29:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.886 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.886 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

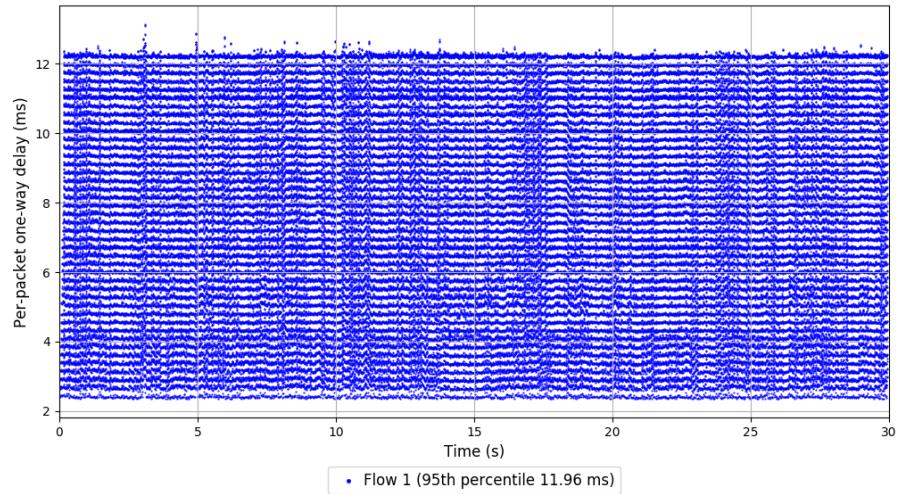
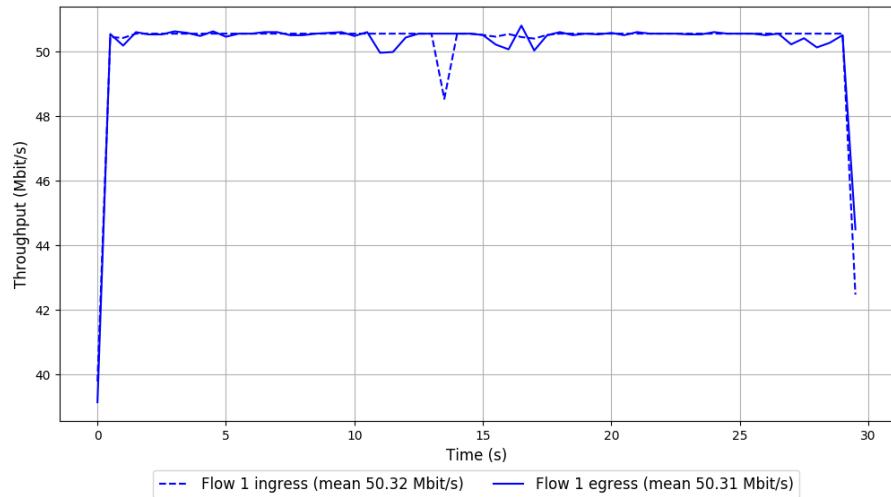


Run 7: Statistics of Sprout

```
Start at: 2017-12-19 23:57:29
End at: 2017-12-19 23:57:59
Local clock offset: 0.104 ms
Remote clock offset: 0.873 ms

# Below is generated by plot.py at 2017-12-20 01:29:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.956 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.956 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

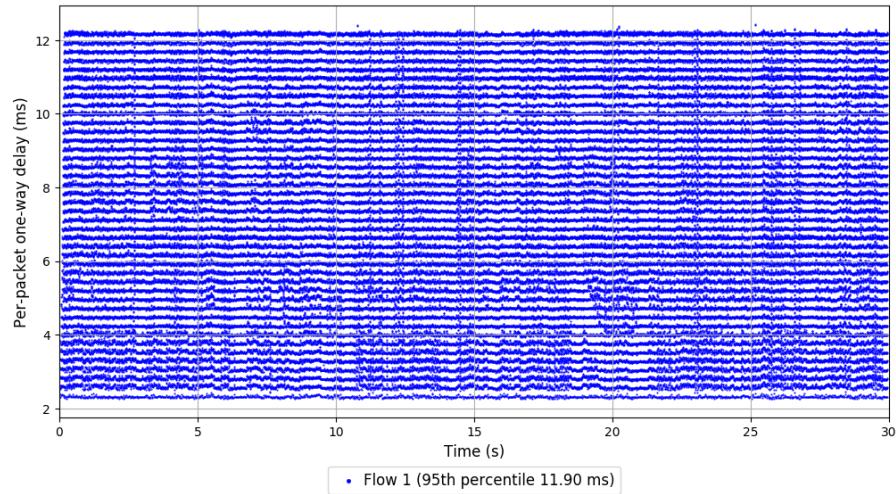
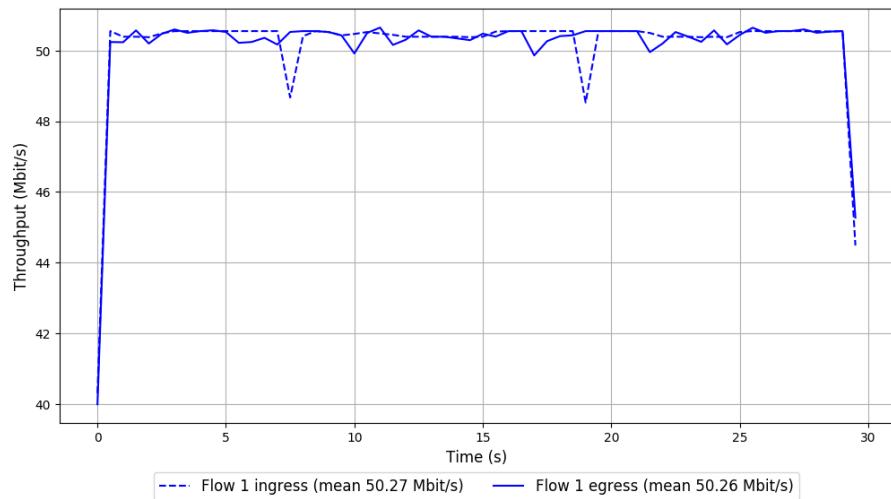


Run 8: Statistics of Sprout

```
Start at: 2017-12-20 00:14:29
End at: 2017-12-20 00:14:59
Local clock offset: 0.178 ms
Remote clock offset: 0.874 ms

# Below is generated by plot.py at 2017-12-20 01:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 11.905 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 11.905 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

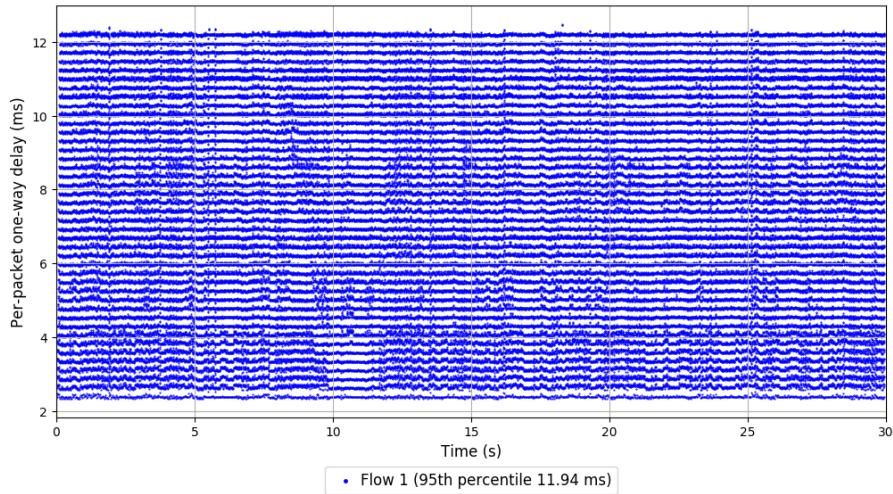
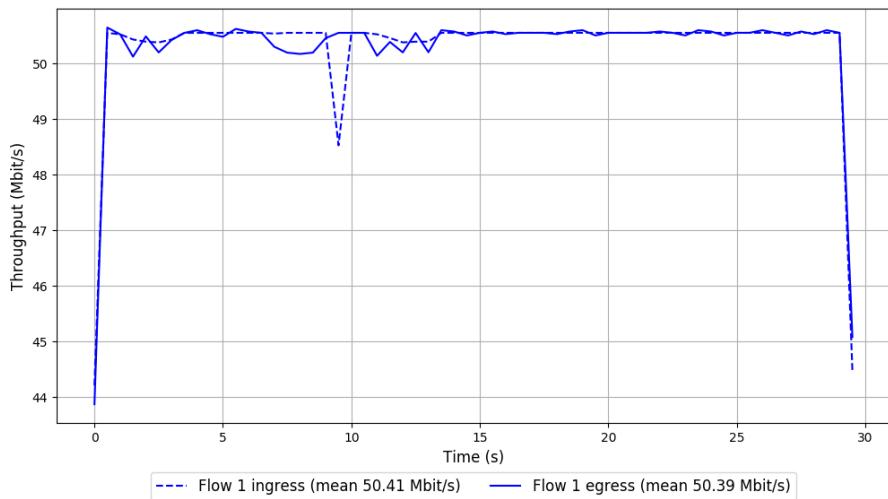


Run 9: Statistics of Sprout

```
Start at: 2017-12-20 00:31:29
End at: 2017-12-20 00:31:59
Local clock offset: 0.086 ms
Remote clock offset: 0.672 ms

# Below is generated by plot.py at 2017-12-20 01:29:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 11.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 11.944 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

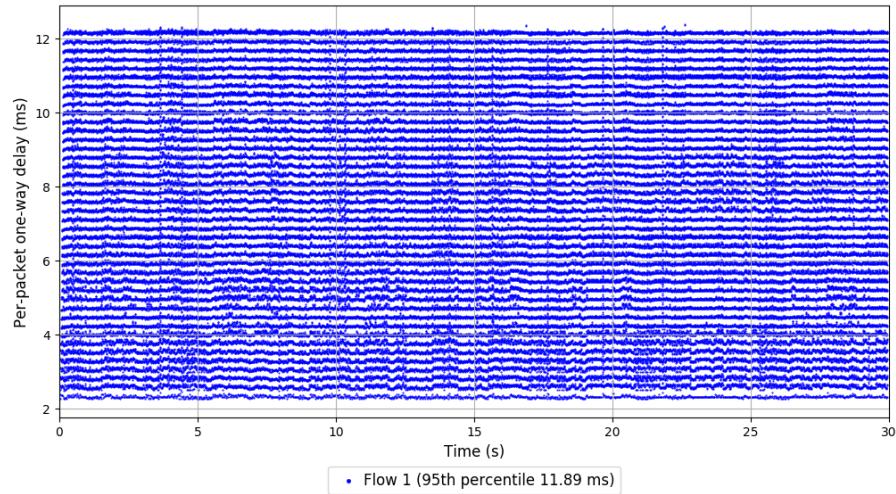
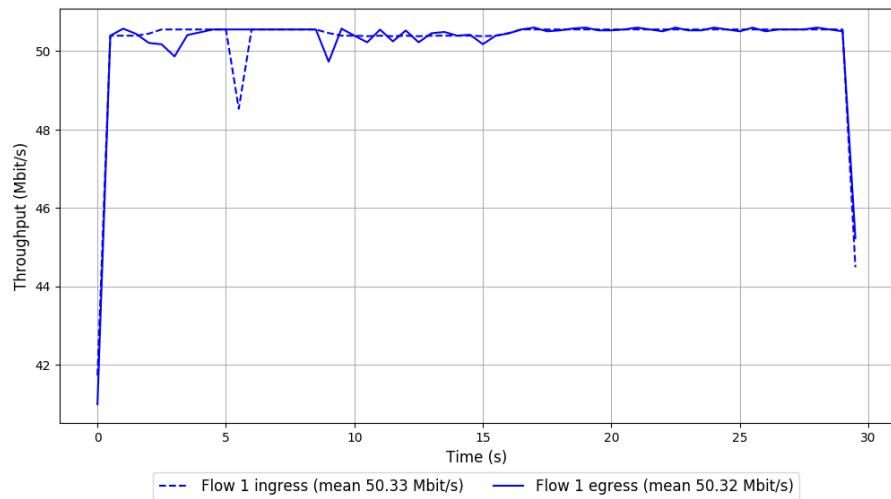


Run 10: Statistics of Sprout

```
Start at: 2017-12-20 00:48:34
End at: 2017-12-20 00:49:04
Local clock offset: 0.132 ms
Remote clock offset: 0.44 ms

# Below is generated by plot.py at 2017-12-20 01:29:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.893 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

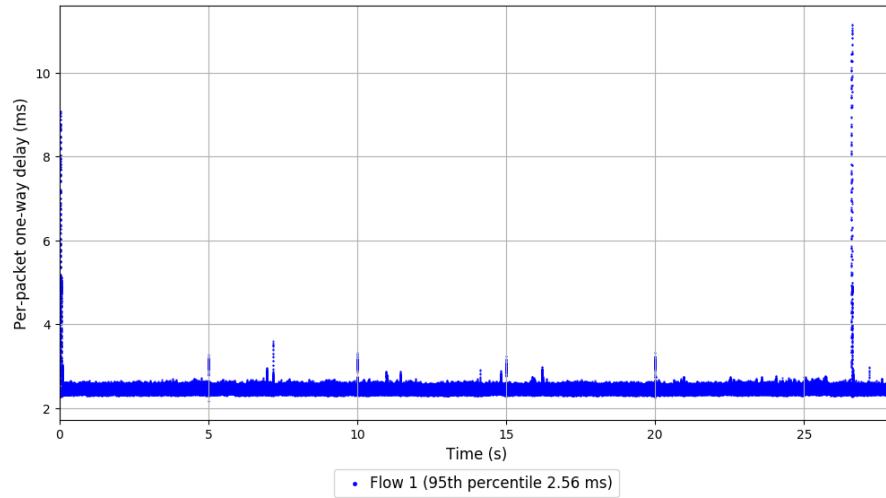
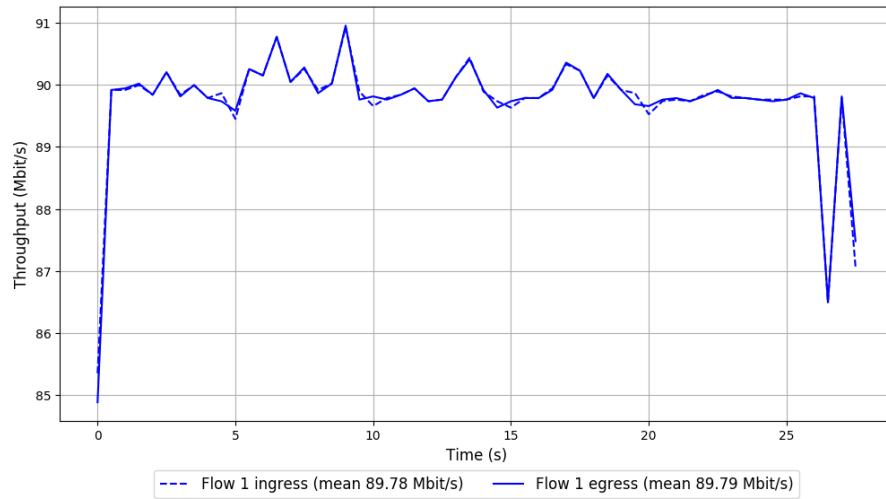


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:14:36
End at: 2017-12-19 22:15:06
Local clock offset: 0.224 ms
Remote clock offset: 0.494 ms

# Below is generated by plot.py at 2017-12-20 01:31:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 2.558 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 2.558 ms
Loss rate: 0.00%
```

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

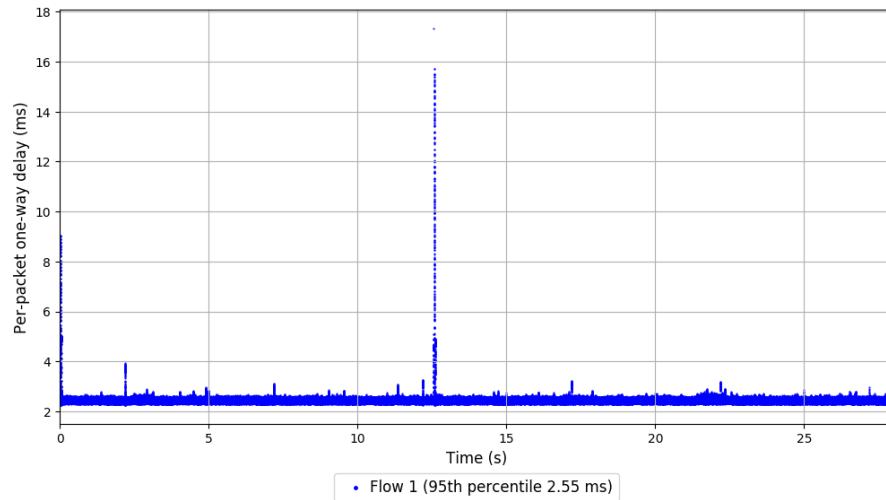
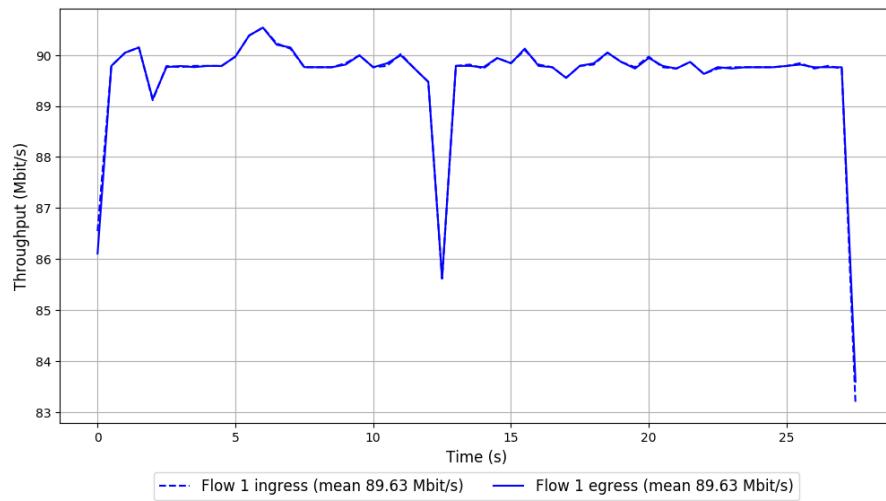


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:31:35
End at: 2017-12-19 22:32:05
Local clock offset: 0.212 ms
Remote clock offset: 0.569 ms

# Below is generated by plot.py at 2017-12-20 01:31:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.549 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.549 ms
Loss rate: 0.00%
```

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

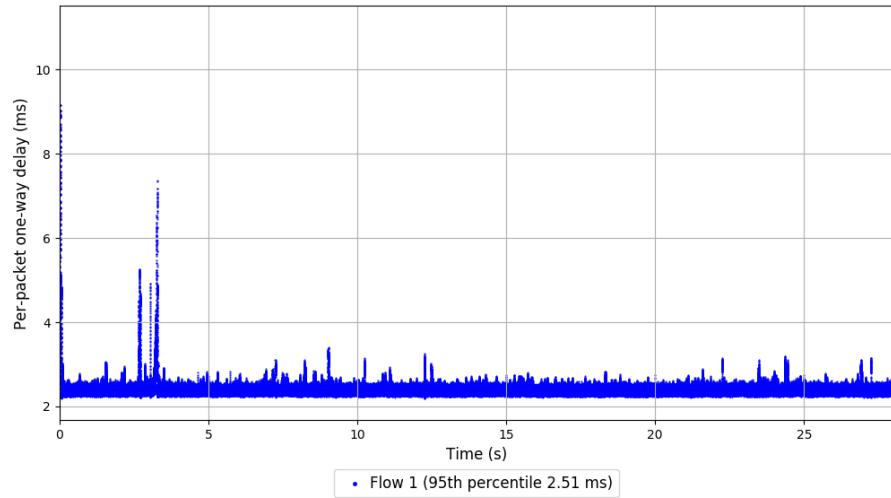
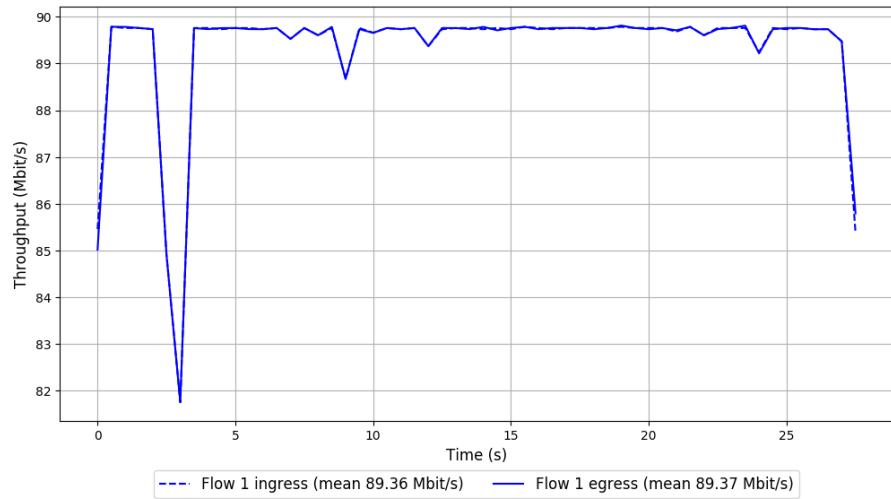


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:48:35
End at: 2017-12-19 22:49:05
Local clock offset: 0.234 ms
Remote clock offset: 0.64 ms

# Below is generated by plot.py at 2017-12-20 01:31:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.00%
```

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

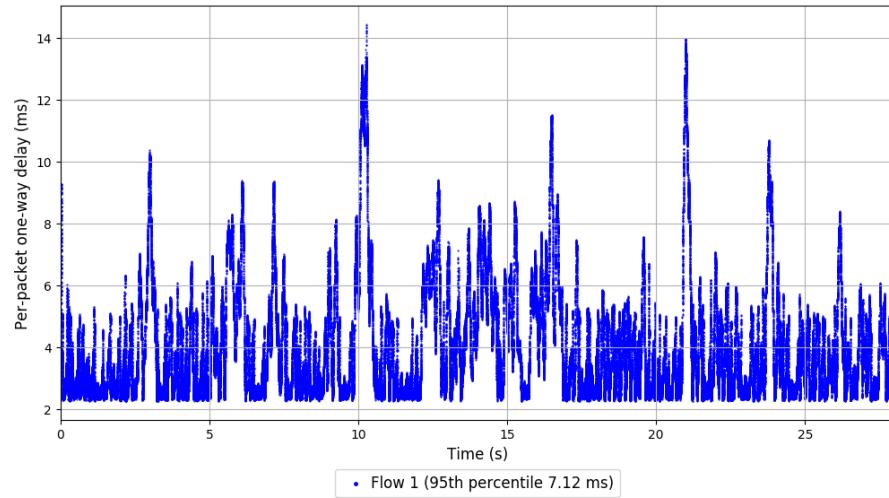
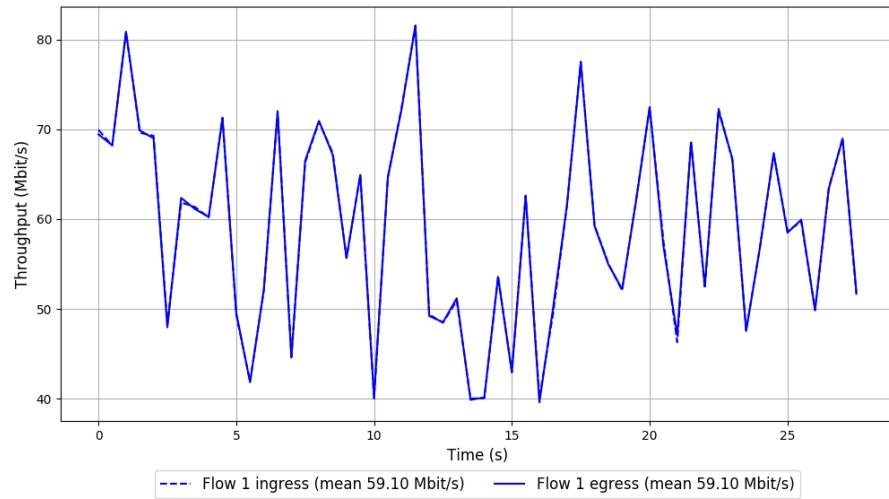


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:05:32
End at: 2017-12-19 23:06:02
Local clock offset: 0.194 ms
Remote clock offset: 0.821 ms

# Below is generated by plot.py at 2017-12-20 01:31:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 7.125 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 7.125 ms
Loss rate: 0.00%
```

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

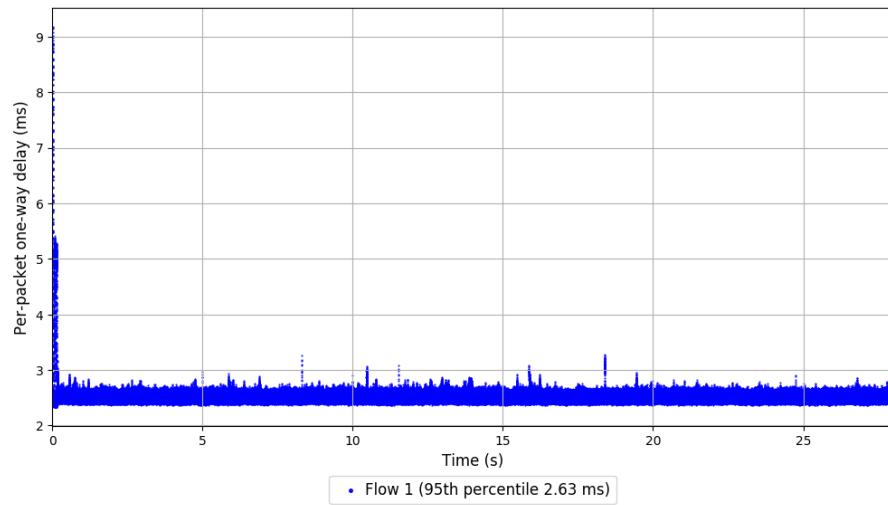
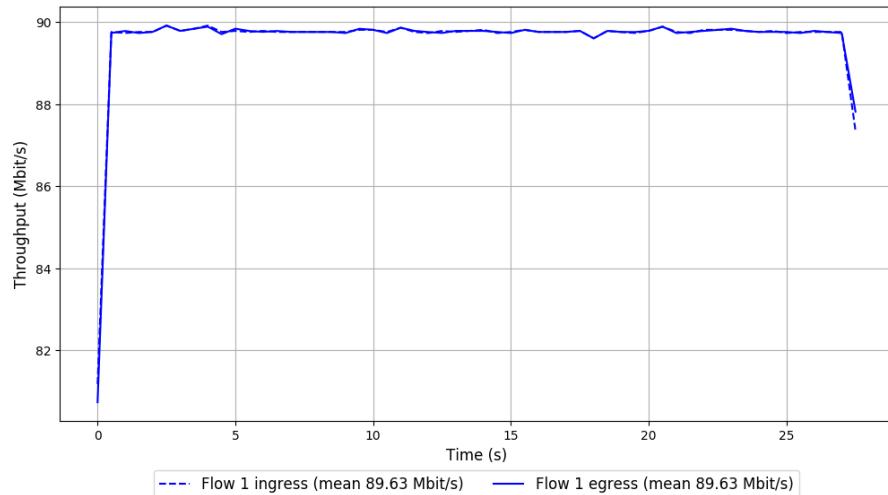


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:22:27
End at: 2017-12-19 23:22:57
Local clock offset: 0.098 ms
Remote clock offset: 0.866 ms

# Below is generated by plot.py at 2017-12-20 01:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.630 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.630 ms
Loss rate: 0.00%
```

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

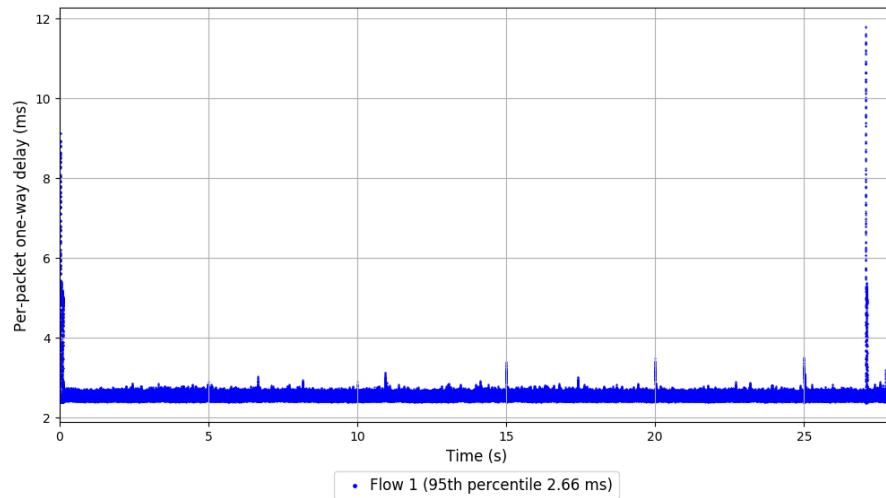
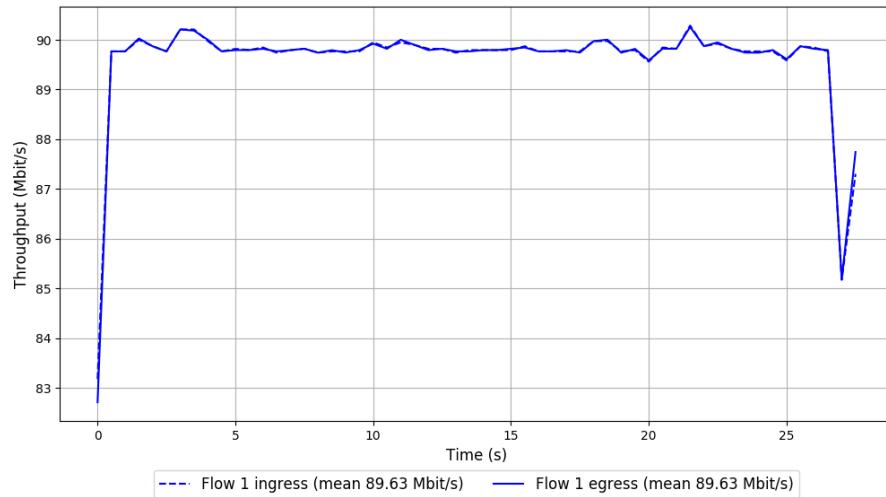


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:39:18
End at: 2017-12-19 23:39:48
Local clock offset: 0.08 ms
Remote clock offset: 0.924 ms

# Below is generated by plot.py at 2017-12-20 01:31:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.662 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.662 ms
Loss rate: 0.00%
```

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

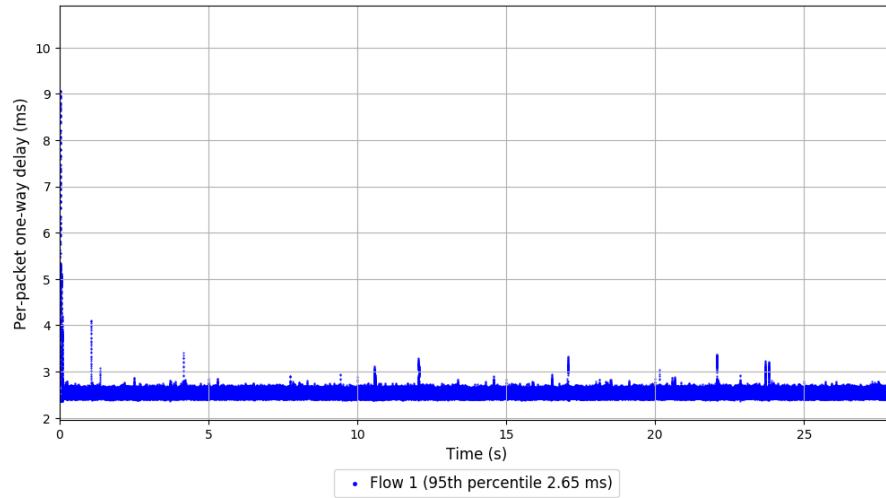
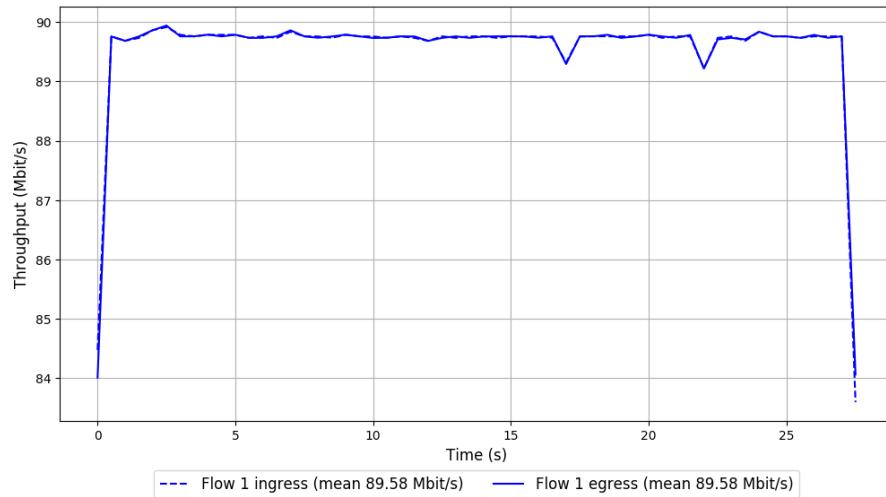


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:56:18
End at: 2017-12-19 23:56:48
Local clock offset: 0.095 ms
Remote clock offset: 0.88 ms

# Below is generated by plot.py at 2017-12-20 01:31:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.58 Mbit/s
95th percentile per-packet one-way delay: 2.645 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.58 Mbit/s
95th percentile per-packet one-way delay: 2.645 ms
Loss rate: 0.00%
```

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

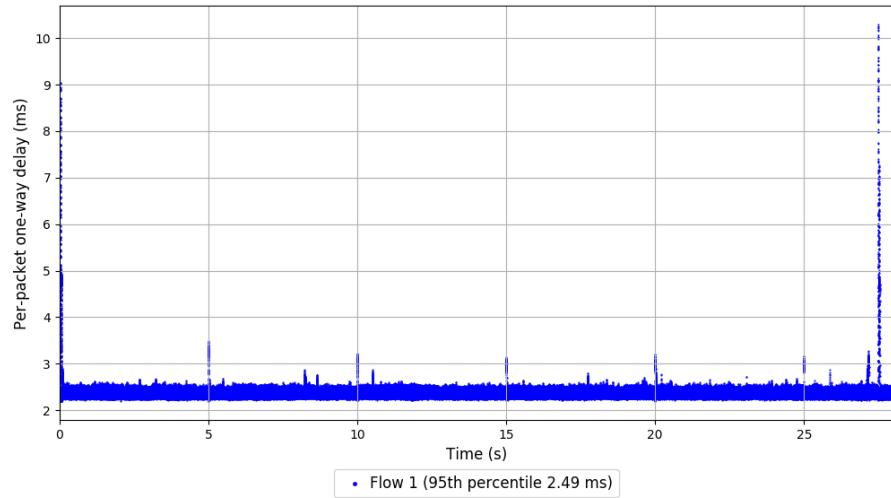
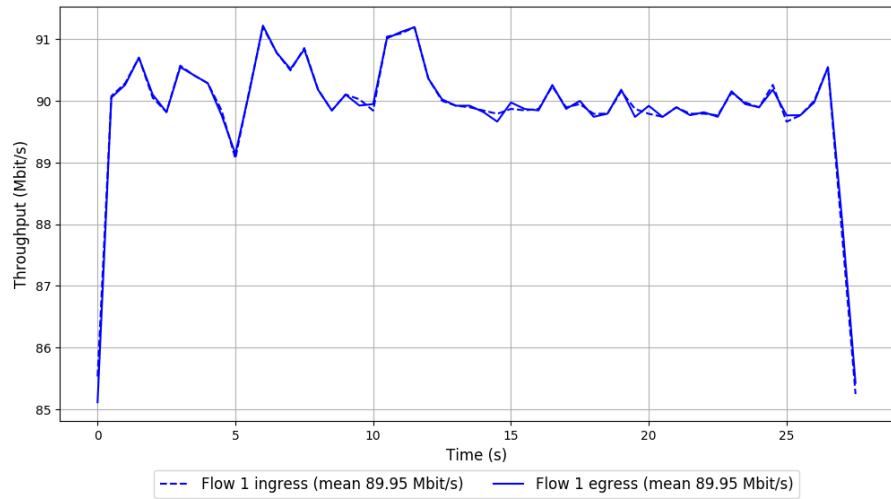


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:13:18
End at: 2017-12-20 00:13:48
Local clock offset: 0.171 ms
Remote clock offset: 0.805 ms

# Below is generated by plot.py at 2017-12-20 01:31:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.95 Mbit/s
95th percentile per-packet one-way delay: 2.486 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.95 Mbit/s
95th percentile per-packet one-way delay: 2.486 ms
Loss rate: 0.00%
```

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

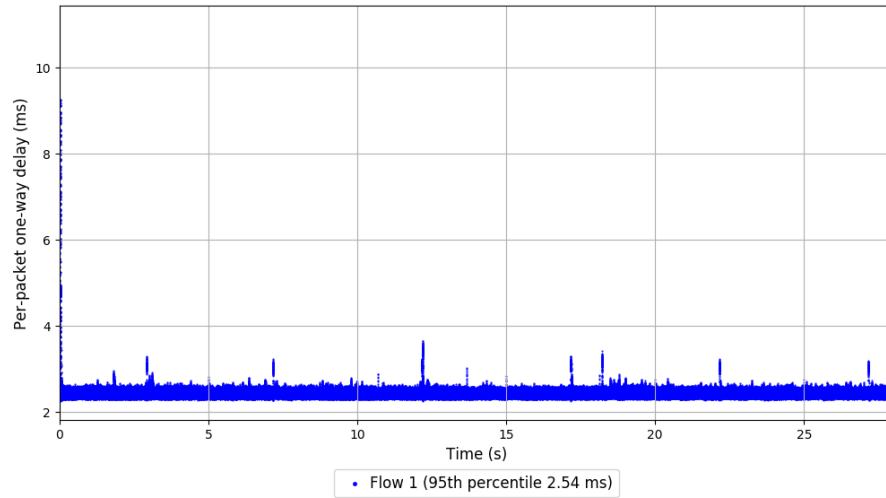
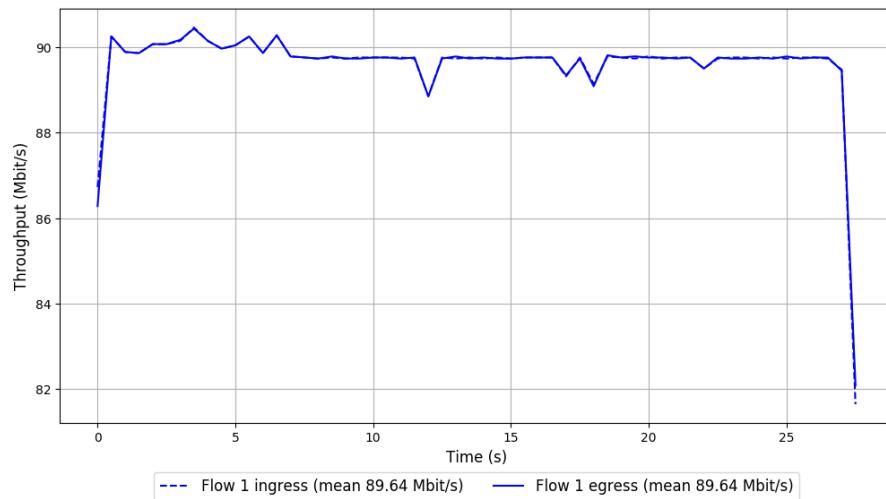


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:30:18
End at: 2017-12-20 00:30:48
Local clock offset: 0.153 ms
Remote clock offset: 0.684 ms

# Below is generated by plot.py at 2017-12-20 01:32:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 2.542 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 2.542 ms
Loss rate: 0.00%
```

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

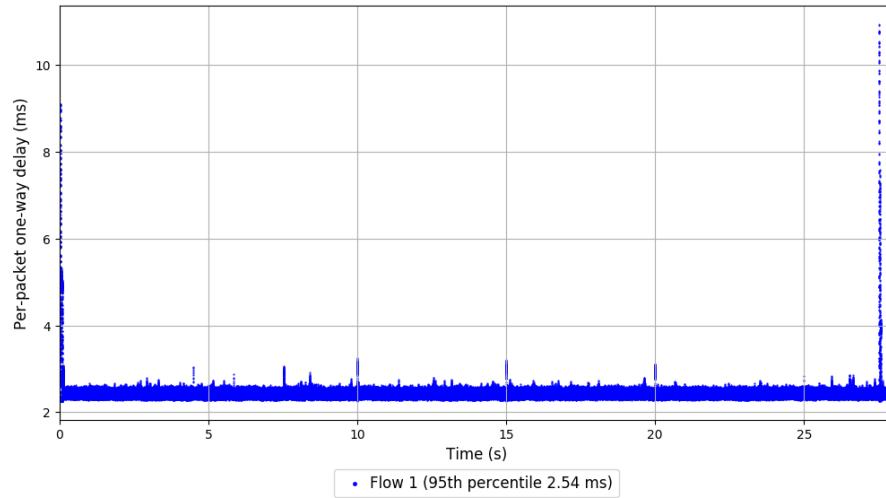
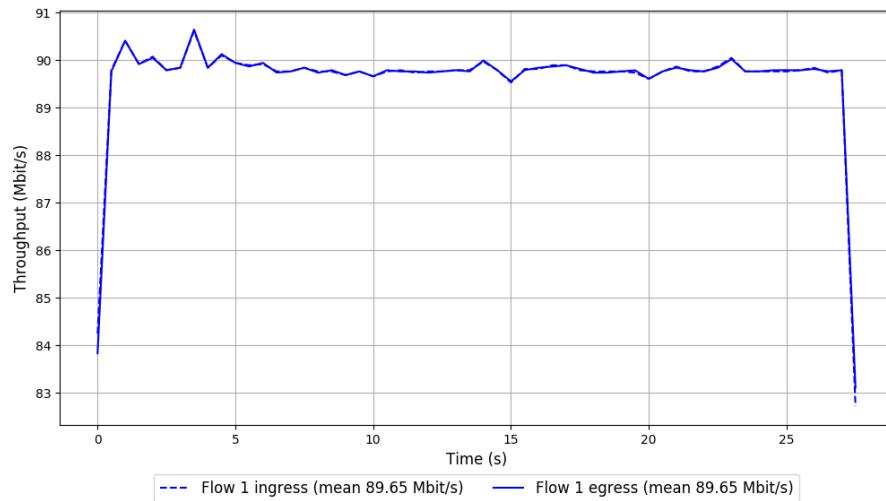


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:47:23
End at: 2017-12-20 00:47:53
Local clock offset: 0.147 ms
Remote clock offset: 0.451 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.65 Mbit/s
95th percentile per-packet one-way delay: 2.537 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.65 Mbit/s
95th percentile per-packet one-way delay: 2.537 ms
Loss rate: 0.00%
```

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

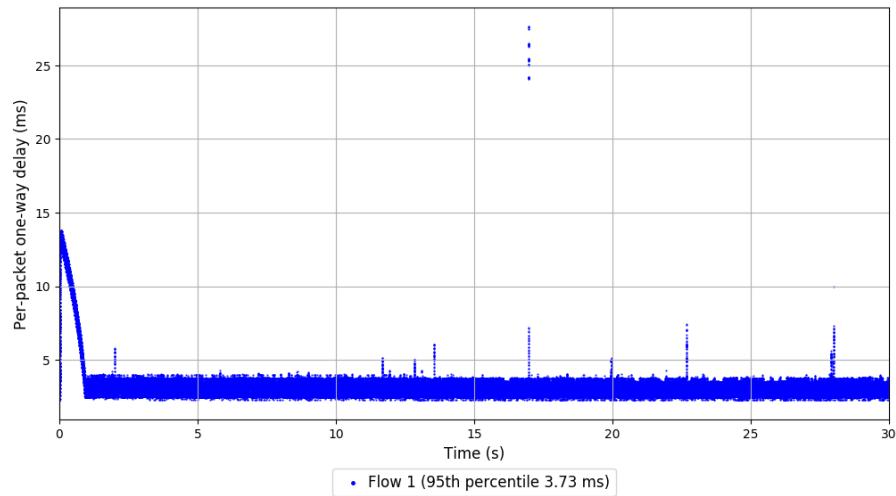
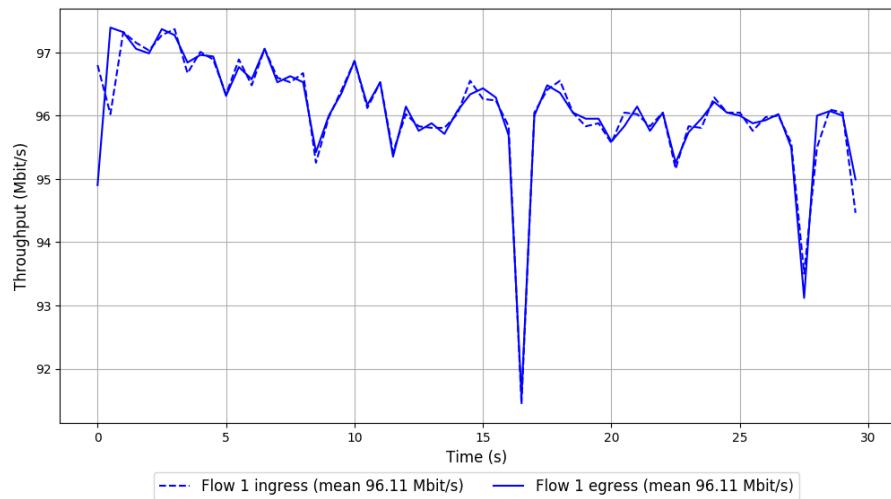


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-19 22:20:15
End at: 2017-12-19 22:20:45
Local clock offset: 0.151 ms
Remote clock offset: 0.446 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 3.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 3.729 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

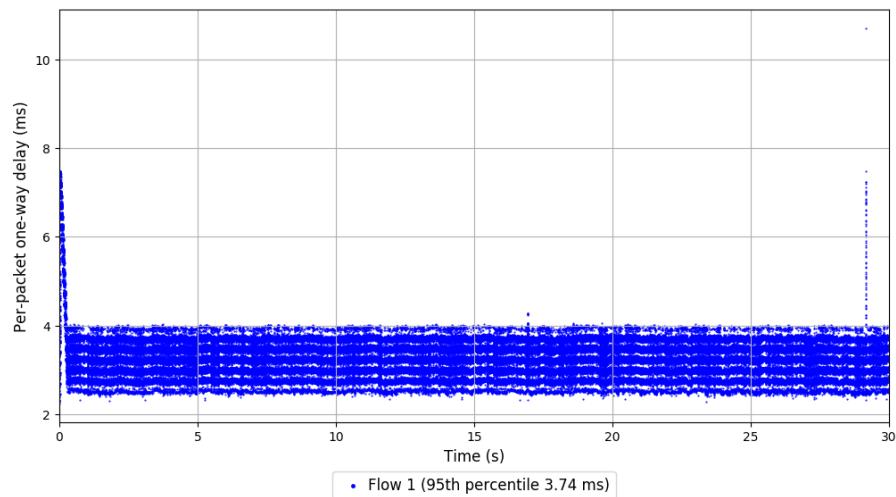
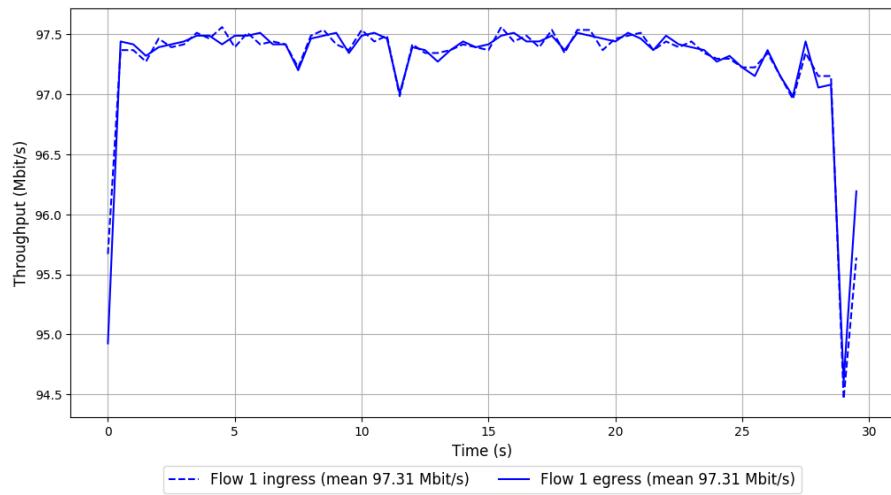


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-19 22:37:14
End at: 2017-12-19 22:37:44
Local clock offset: 0.213 ms
Remote clock offset: 0.625 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 3.742 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 3.742 ms
Loss rate: 0.00%
```

Run 2: Report of TCP Vegas — Data Link

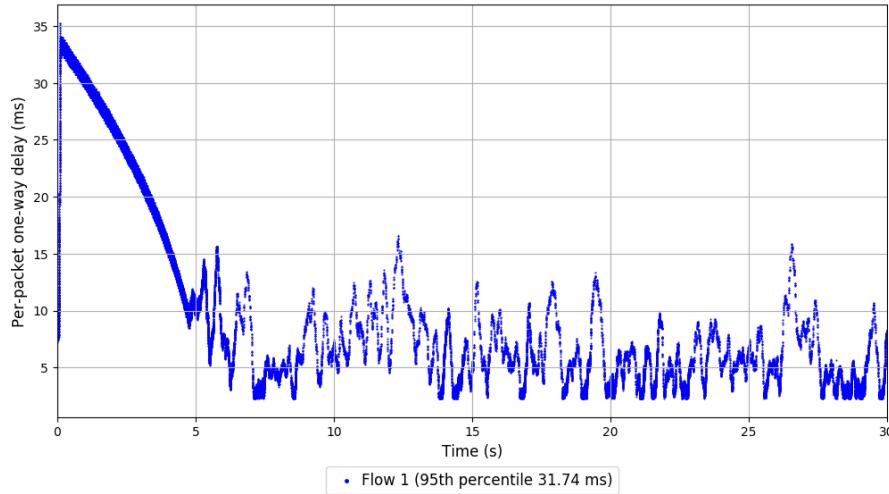
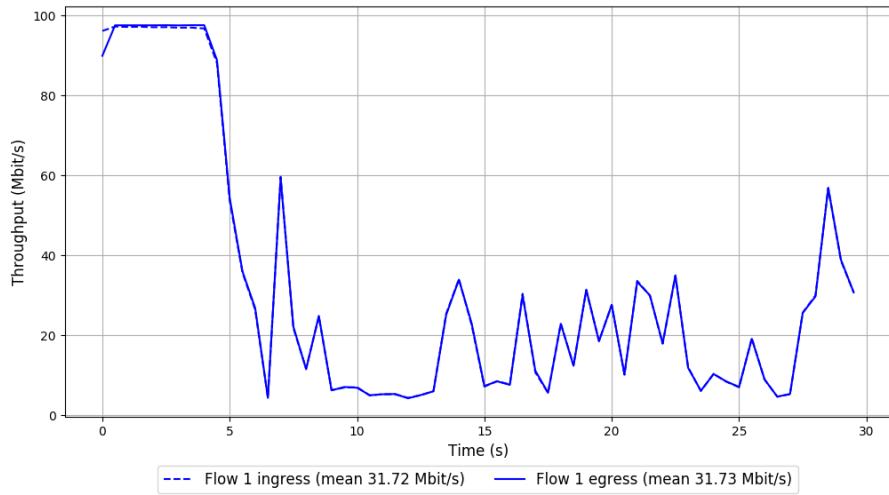


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-19 22:54:14
End at: 2017-12-19 22:54:44
Local clock offset: 0.219 ms
Remote clock offset: 0.754 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.73 Mbit/s
95th percentile per-packet one-way delay: 31.742 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 31.73 Mbit/s
95th percentile per-packet one-way delay: 31.742 ms
Loss rate: 0.01%
```

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

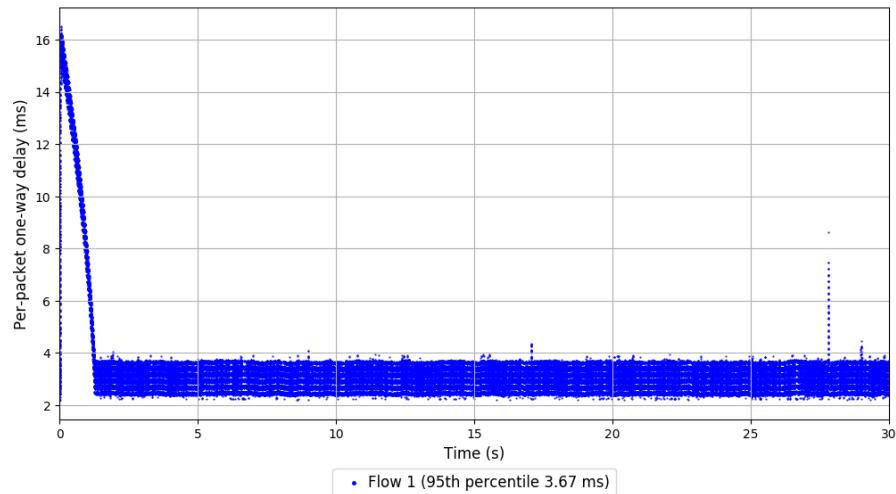
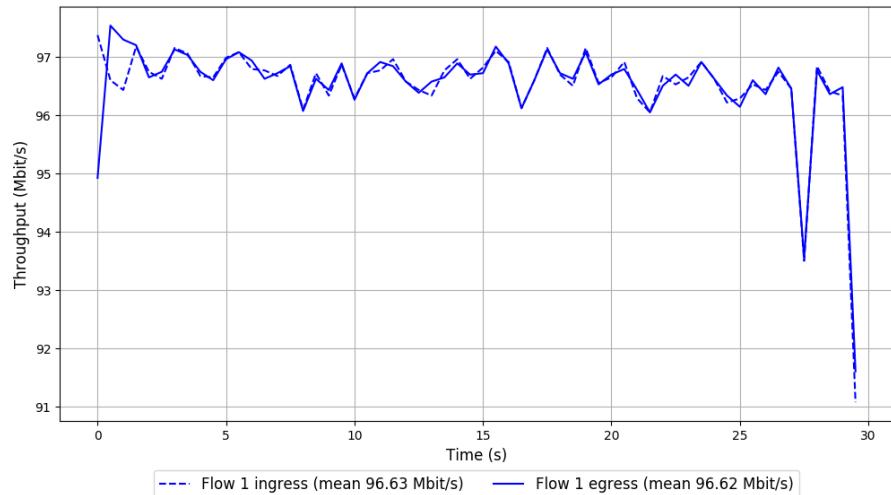


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:11:09
End at: 2017-12-19 23:11:39
Local clock offset: 0.173 ms
Remote clock offset: 0.758 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 3.672 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 3.672 ms
Loss rate: 0.00%
```

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

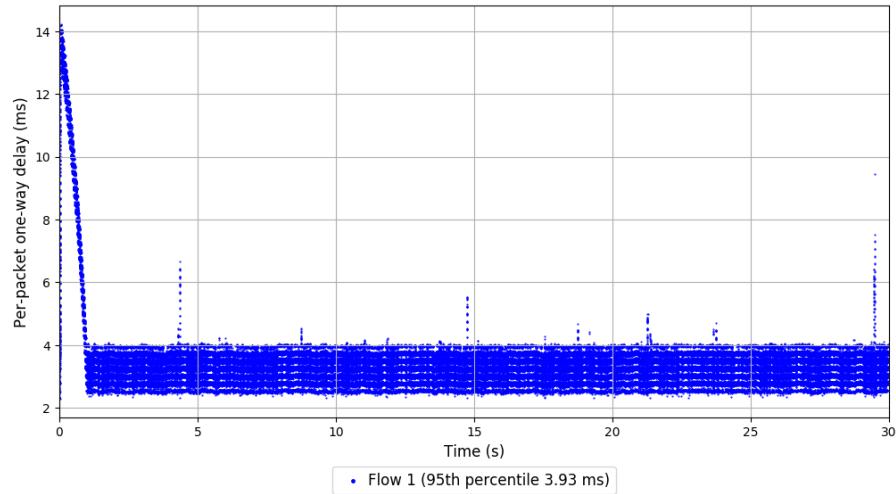
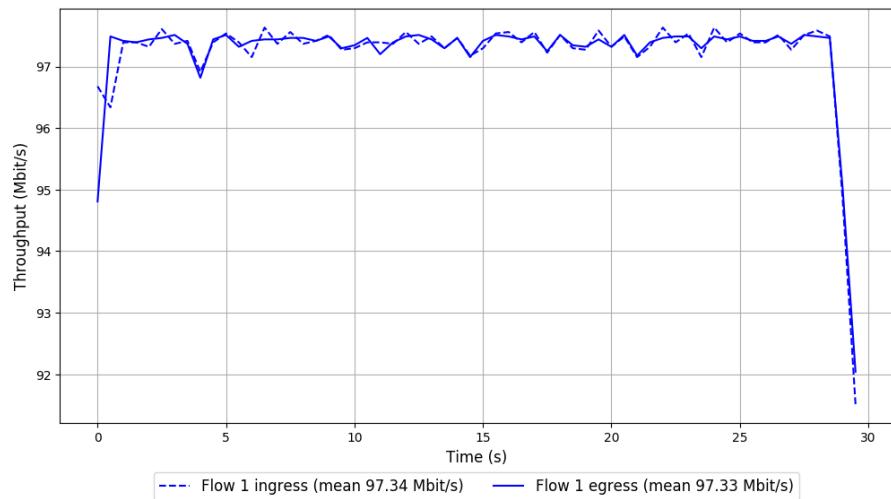


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:28:06
End at: 2017-12-19 23:28:36
Local clock offset: 0.159 ms
Remote clock offset: 0.892 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 3.931 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 3.931 ms
Loss rate: 0.00%
```

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

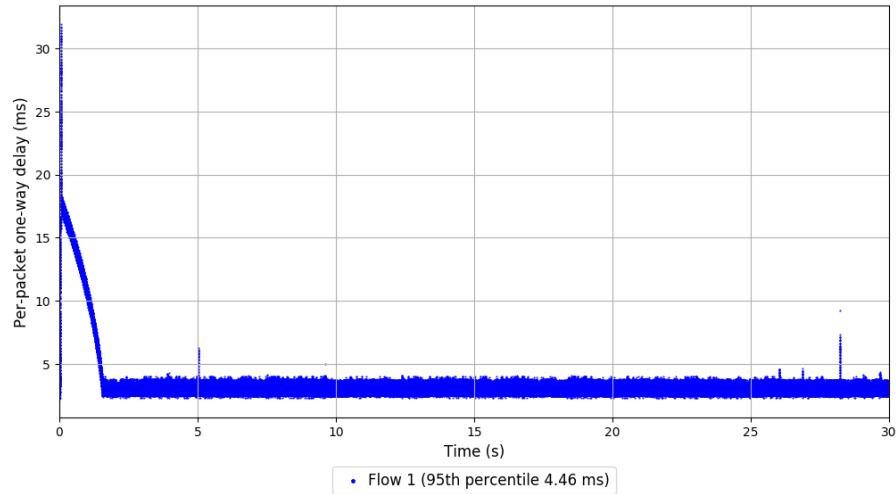
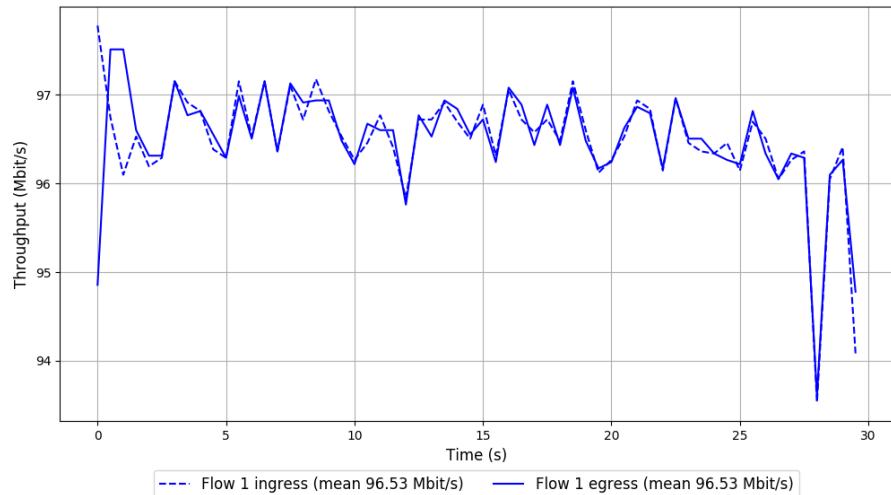


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:44:58
End at: 2017-12-19 23:45:28
Local clock offset: 0.187 ms
Remote clock offset: 0.893 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 4.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 4.459 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Vegas — Data Link

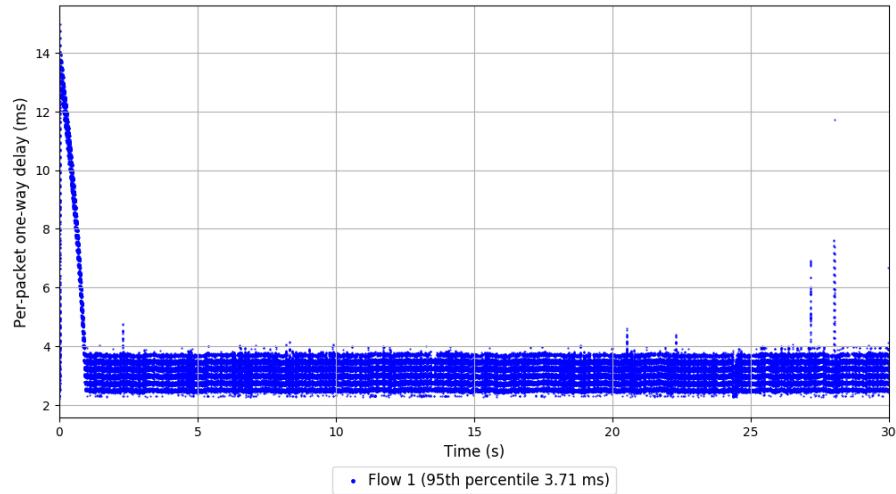
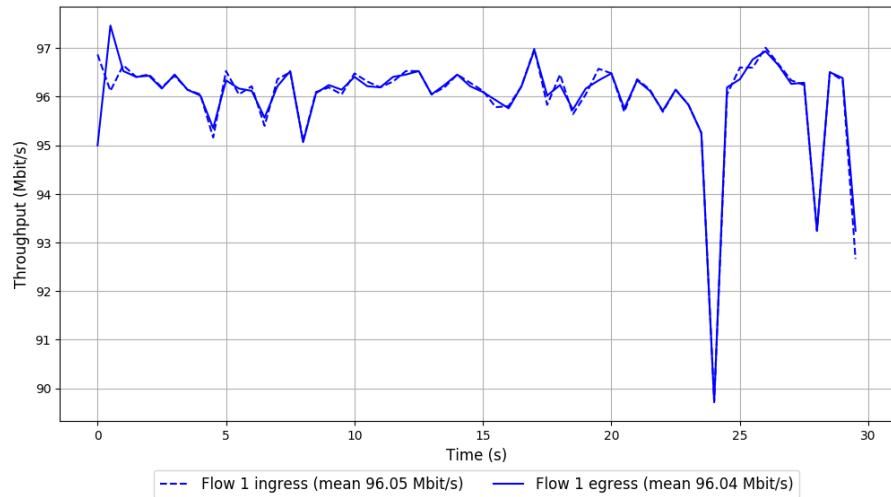


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:01:58
End at: 2017-12-20 00:02:28
Local clock offset: 0.101 ms
Remote clock offset: 0.793 ms

# Below is generated by plot.py at 2017-12-20 01:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 3.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 3.715 ms
Loss rate: 0.00%
```

Run 7: Report of TCP Vegas — Data Link

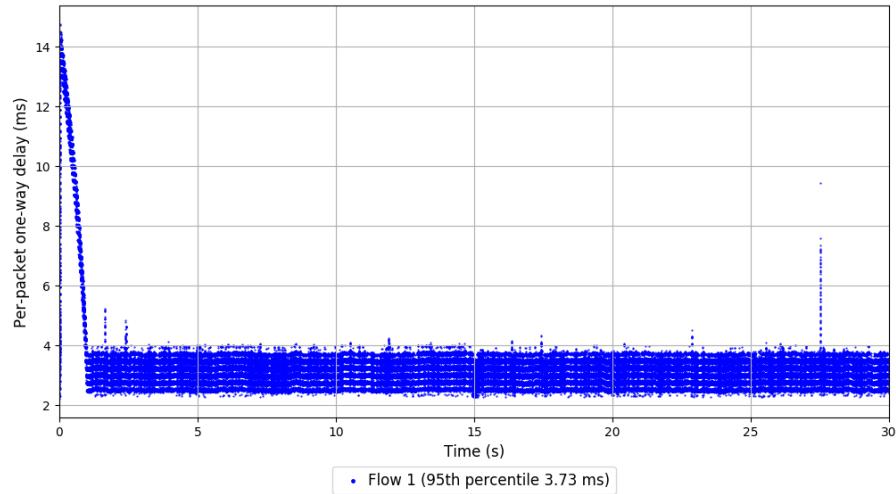
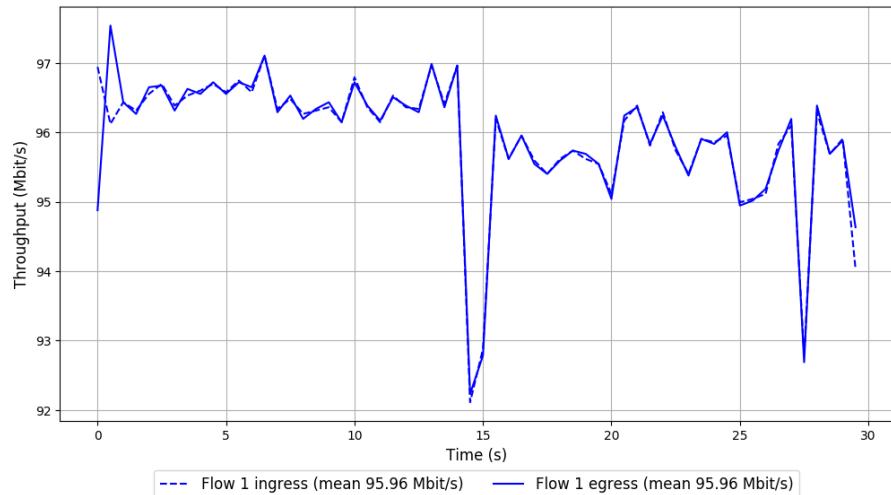


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:18:58
End at: 2017-12-20 00:19:28
Local clock offset: 0.177 ms
Remote clock offset: 0.826 ms

# Below is generated by plot.py at 2017-12-20 01:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.96 Mbit/s
95th percentile per-packet one-way delay: 3.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.96 Mbit/s
95th percentile per-packet one-way delay: 3.729 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

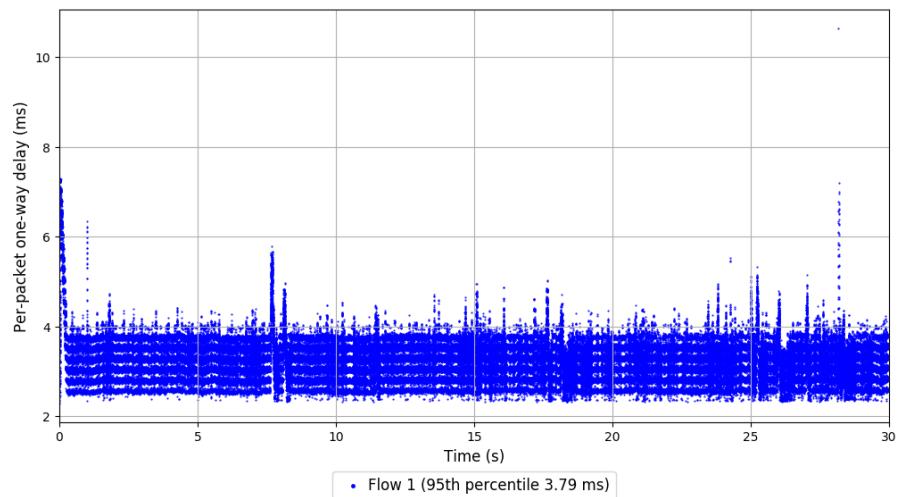
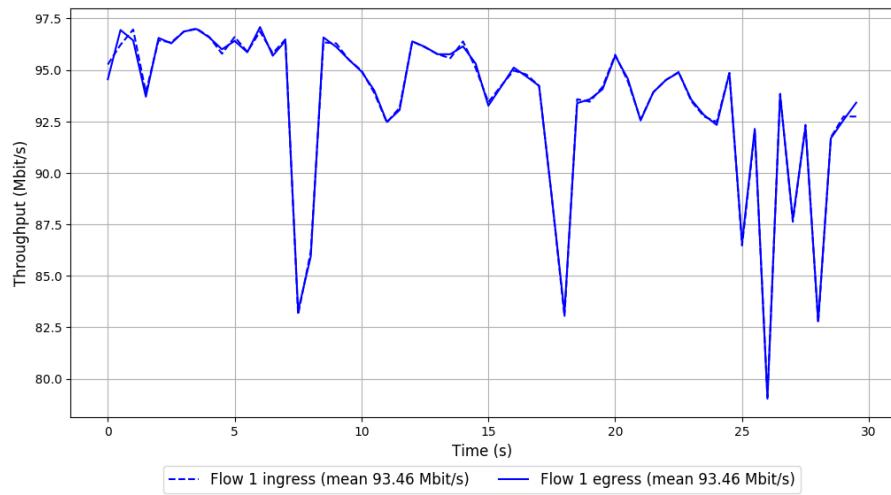


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:35:58
End at: 2017-12-20 00:36:28
Local clock offset: 0.08 ms
Remote clock offset: 0.607 ms

# Below is generated by plot.py at 2017-12-20 01:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 3.794 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 3.794 ms
Loss rate: 0.00%
```

Run 9: Report of TCP Vegas — Data Link

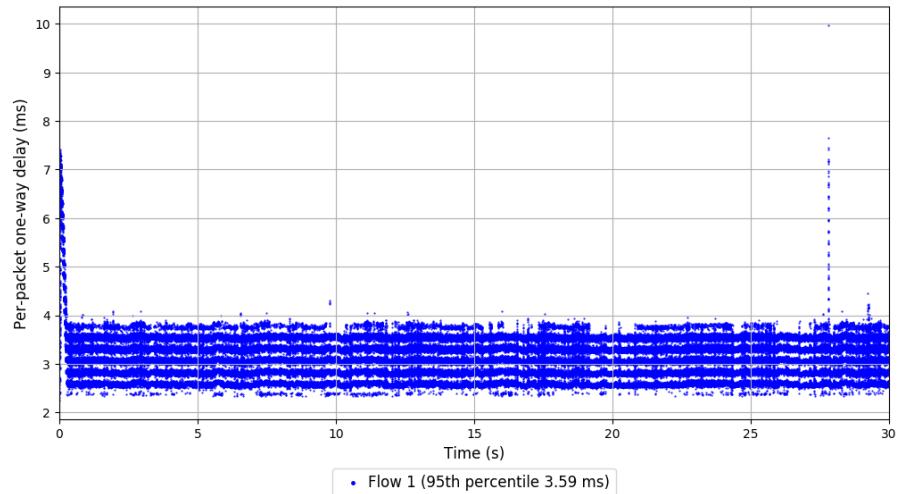
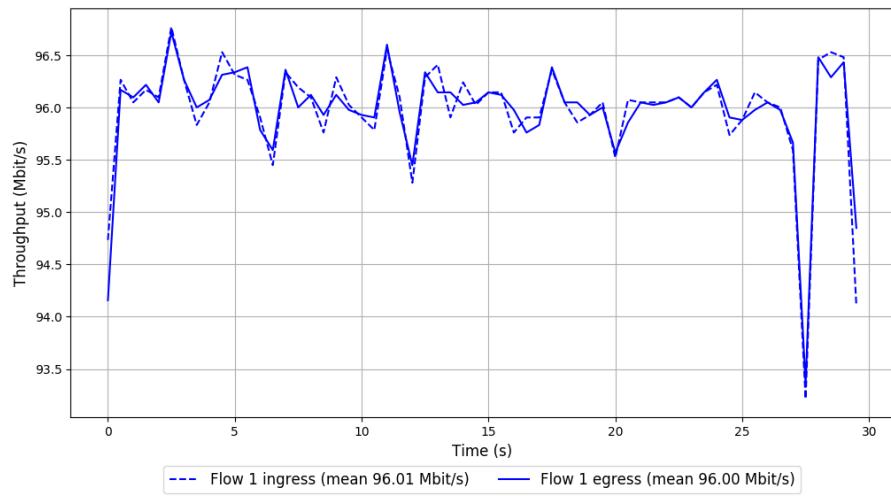


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:53:03
End at: 2017-12-20 00:53:33
Local clock offset: 0.043 ms
Remote clock offset: 0.37 ms

# Below is generated by plot.py at 2017-12-20 01:34:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 3.593 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 3.593 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

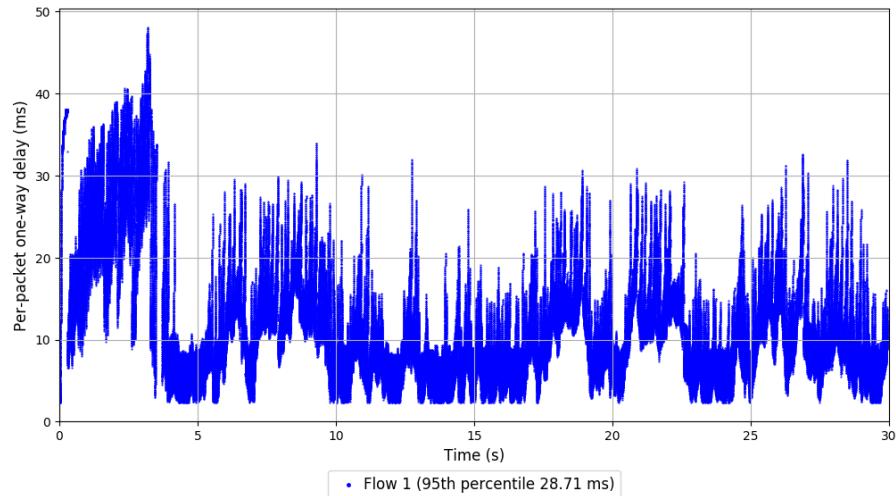
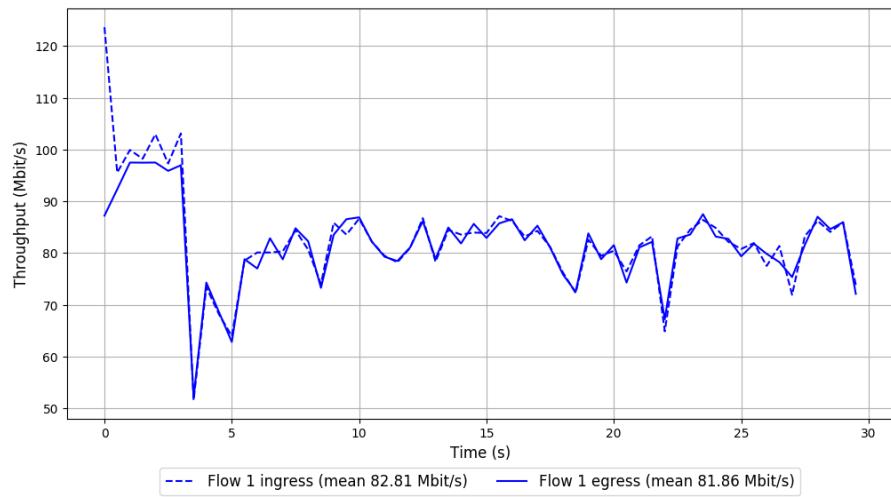


Run 1: Statistics of Verus

```
Start at: 2017-12-19 22:07:55
End at: 2017-12-19 22:08:25
Local clock offset: 0.155 ms
Remote clock offset: 0.448 ms

# Below is generated by plot.py at 2017-12-20 01:34:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 28.712 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 28.712 ms
Loss rate: 1.13%
```

Run 1: Report of Verus — Data Link

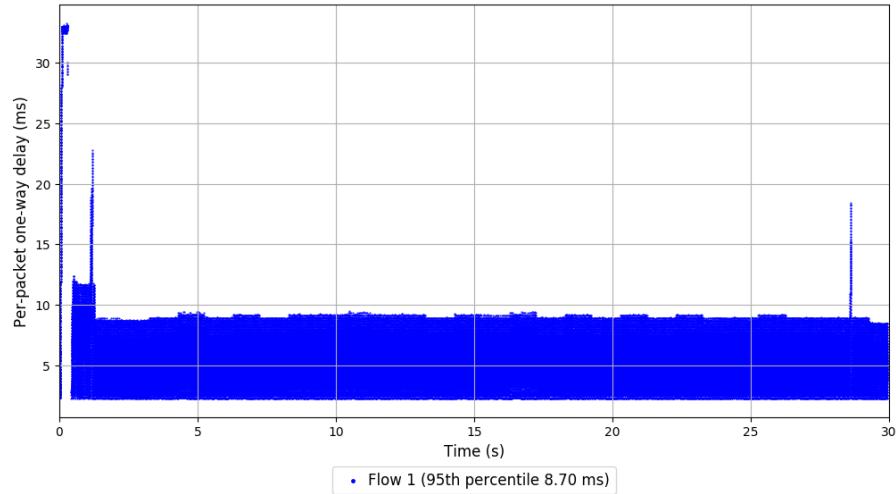
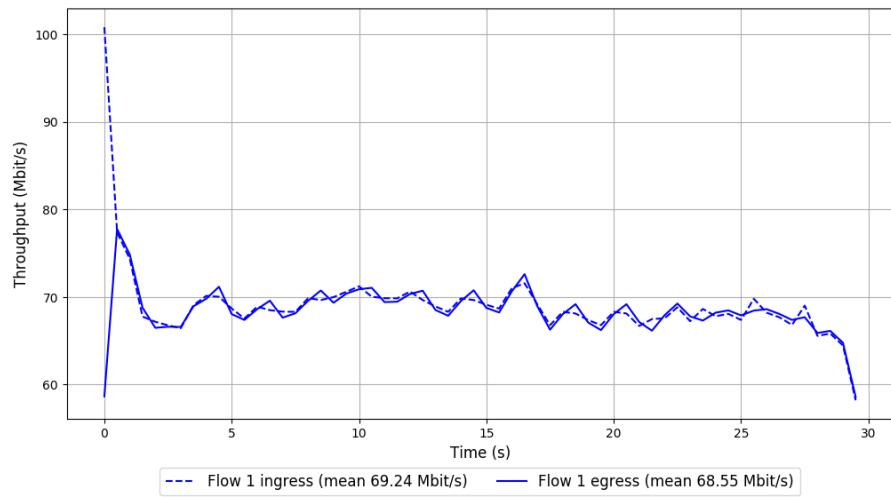


Run 2: Statistics of Verus

```
Start at: 2017-12-19 22:24:51
End at: 2017-12-19 22:25:21
Local clock offset: 0.219 ms
Remote clock offset: 0.543 ms

# Below is generated by plot.py at 2017-12-20 01:34:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.55 Mbit/s
95th percentile per-packet one-way delay: 8.697 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 68.55 Mbit/s
95th percentile per-packet one-way delay: 8.697 ms
Loss rate: 0.97%
```

## Run 2: Report of Verus — Data Link

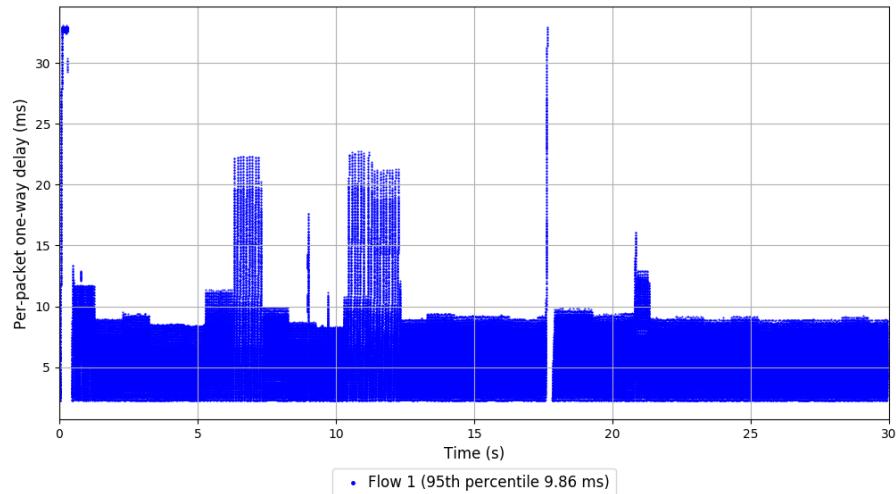
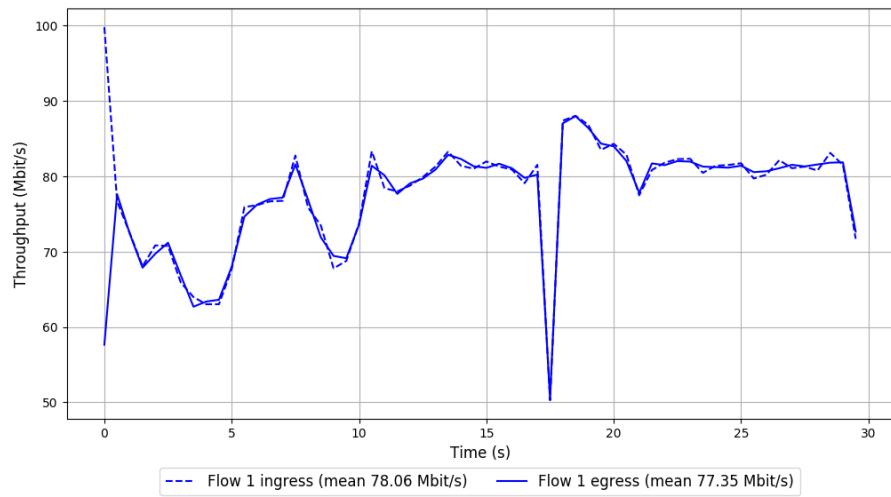


Run 3: Statistics of Verus

```
Start at: 2017-12-19 22:41:50
End at: 2017-12-19 22:42:20
Local clock offset: 0.171 ms
Remote clock offset: 0.58 ms

# Below is generated by plot.py at 2017-12-20 01:34:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.35 Mbit/s
95th percentile per-packet one-way delay: 9.856 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 77.35 Mbit/s
95th percentile per-packet one-way delay: 9.856 ms
Loss rate: 0.89%
```

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

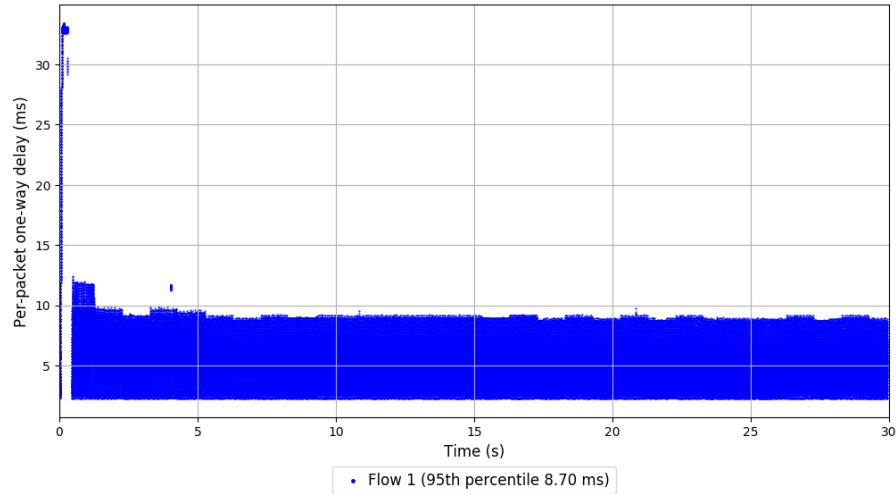
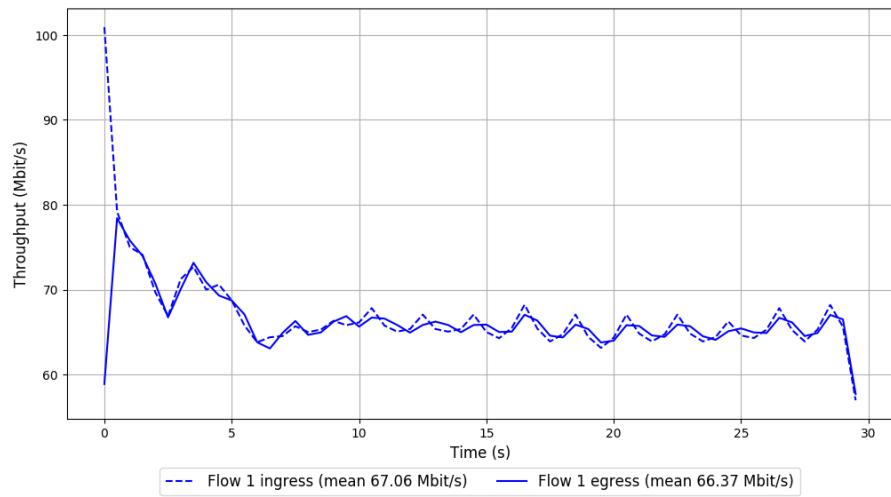


Run 4: Statistics of Verus

```
Start at: 2017-12-19 22:58:47
End at: 2017-12-19 22:59:17
Local clock offset: 0.206 ms
Remote clock offset: 0.767 ms

# Below is generated by plot.py at 2017-12-20 01:34:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.37 Mbit/s
95th percentile per-packet one-way delay: 8.700 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 66.37 Mbit/s
95th percentile per-packet one-way delay: 8.700 ms
Loss rate: 1.02%
```

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

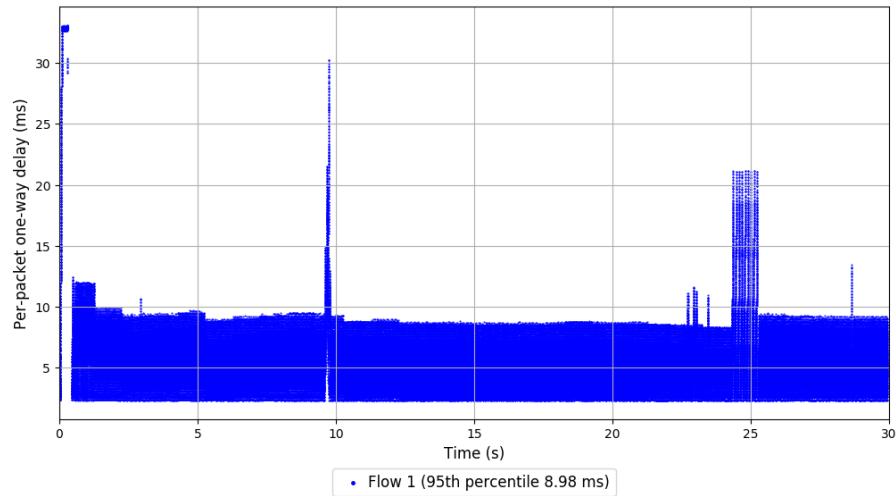
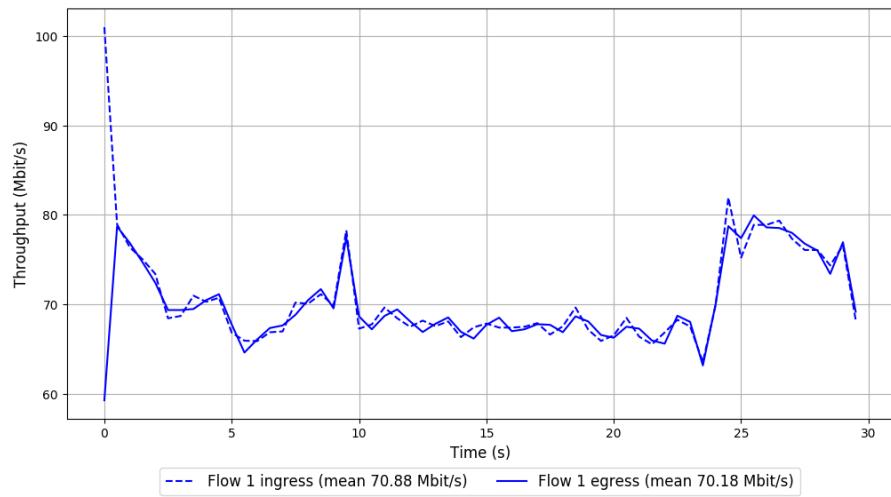


Run 5: Statistics of Verus

```
Start at: 2017-12-19 23:15:45
End at: 2017-12-19 23:16:15
Local clock offset: 0.101 ms
Remote clock offset: 0.817 ms

# Below is generated by plot.py at 2017-12-20 01:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.18 Mbit/s
95th percentile per-packet one-way delay: 8.982 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 70.18 Mbit/s
95th percentile per-packet one-way delay: 8.982 ms
Loss rate: 0.97%
```

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

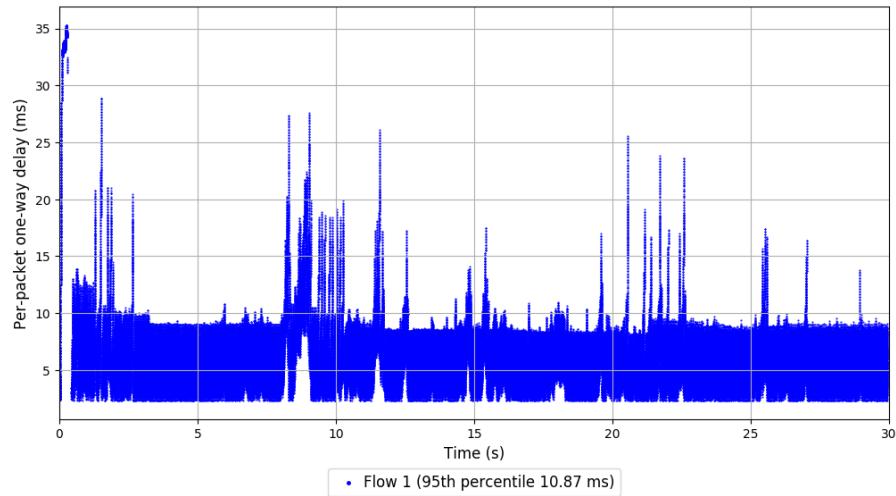
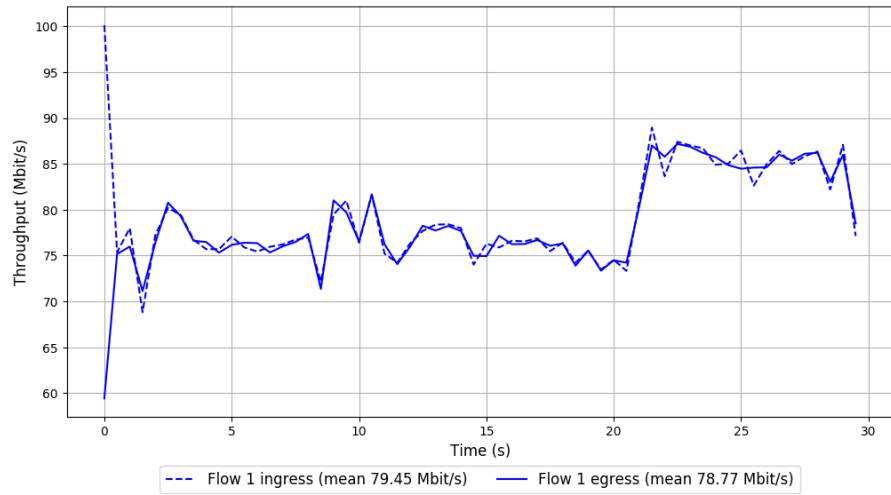


Run 6: Statistics of Verus

```
Start at: 2017-12-19 23:32:33
End at: 2017-12-19 23:33:03
Local clock offset: 0.098 ms
Remote clock offset: 0.884 ms

# Below is generated by plot.py at 2017-12-20 01:35:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 10.868 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 10.868 ms
Loss rate: 0.84%
```

## Run 6: Report of Verus — Data Link

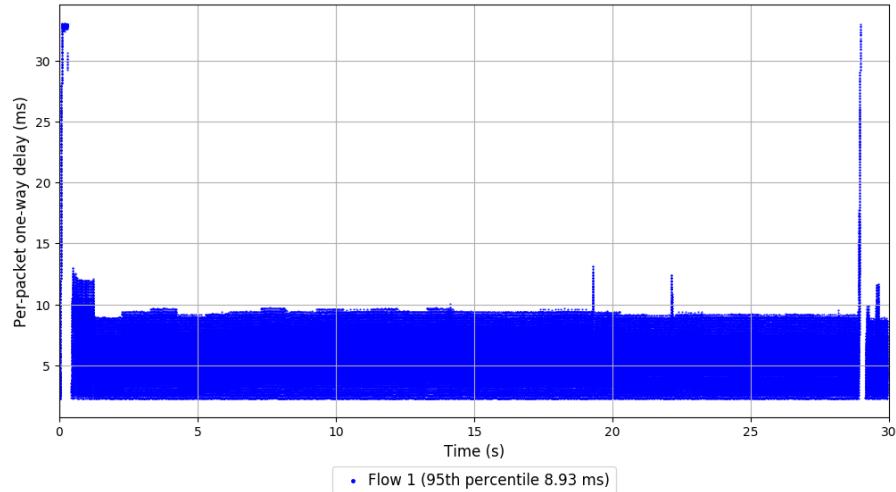
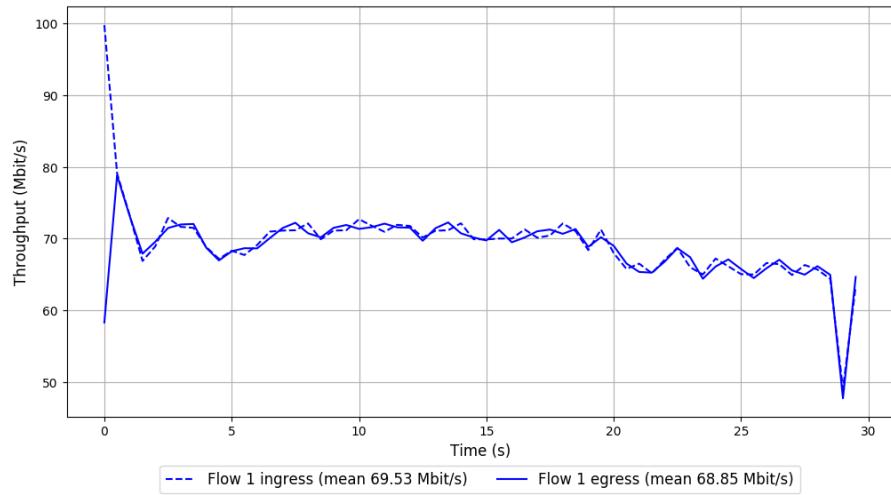


Run 7: Statistics of Verus

```
Start at: 2017-12-19 23:49:34
End at: 2017-12-19 23:50:04
Local clock offset: 0.104 ms
Remote clock offset: 0.824 ms

# Below is generated by plot.py at 2017-12-20 01:35:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.85 Mbit/s
95th percentile per-packet one-way delay: 8.931 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 68.85 Mbit/s
95th percentile per-packet one-way delay: 8.931 ms
Loss rate: 0.97%
```

## Run 7: Report of Verus — Data Link

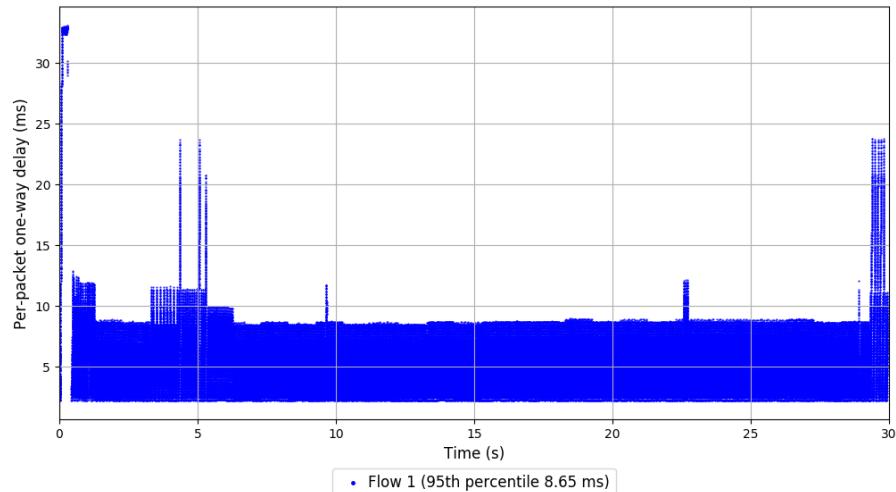
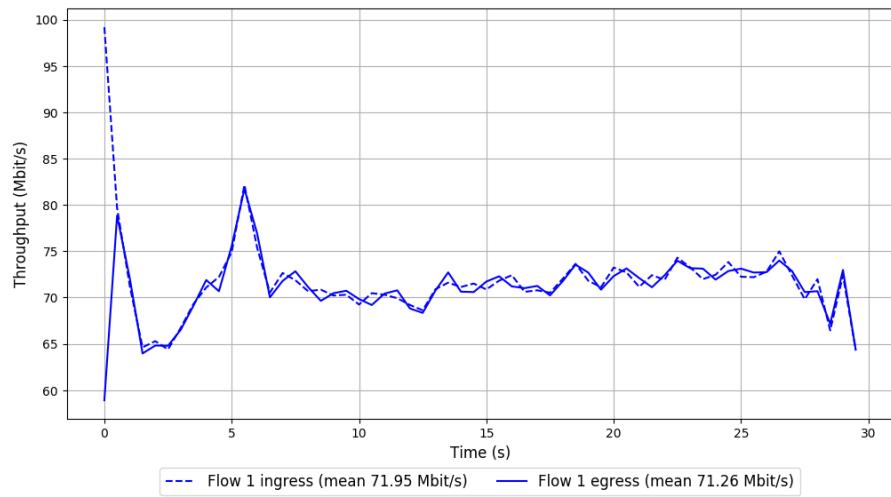


Run 8: Statistics of Verus

```
Start at: 2017-12-20 00:06:34
End at: 2017-12-20 00:07:04
Local clock offset: 0.173 ms
Remote clock offset: 0.802 ms

# Below is generated by plot.py at 2017-12-20 01:35:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.26 Mbit/s
95th percentile per-packet one-way delay: 8.646 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 71.26 Mbit/s
95th percentile per-packet one-way delay: 8.646 ms
Loss rate: 0.93%
```

## Run 8: Report of Verus — Data Link

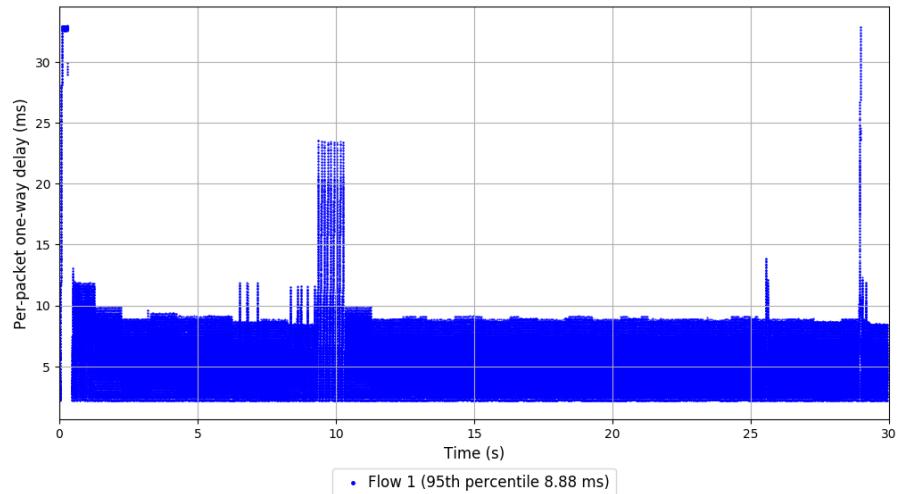
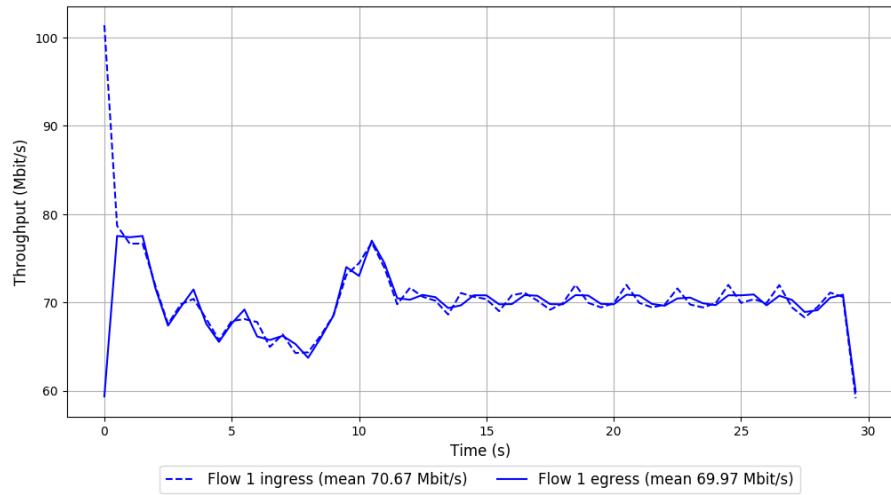


Run 9: Statistics of Verus

```
Start at: 2017-12-20 00:23:34
End at: 2017-12-20 00:24:04
Local clock offset: 0.166 ms
Remote clock offset: 0.693 ms

# Below is generated by plot.py at 2017-12-20 01:35:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 8.877 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 8.877 ms
Loss rate: 0.98%
```

Run 9: Report of Verus — Data Link

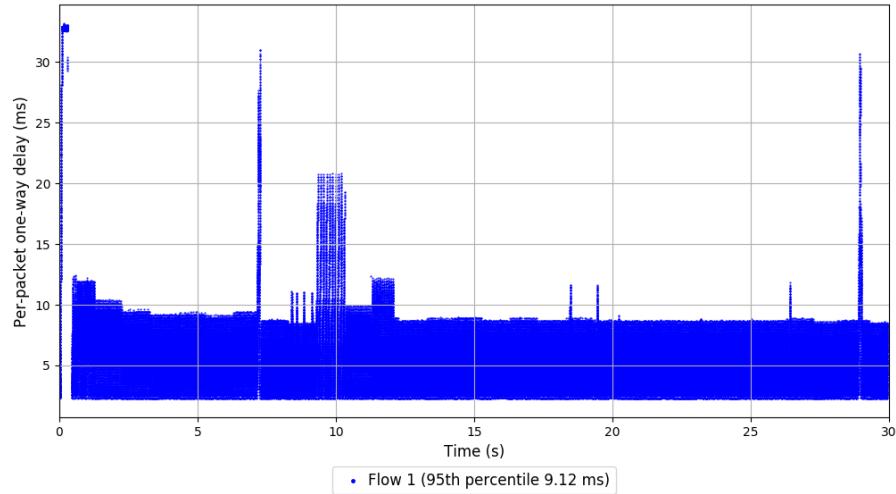
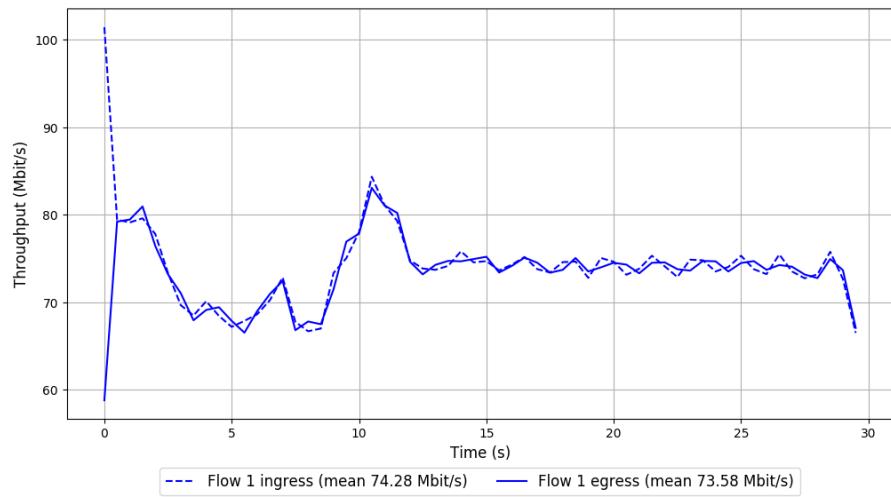


Run 10: Statistics of Verus

```
Start at: 2017-12-20 00:40:34
End at: 2017-12-20 00:41:04
Local clock offset: 0.149 ms
Remote clock offset: 0.524 ms

# Below is generated by plot.py at 2017-12-20 01:35:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.58 Mbit/s
95th percentile per-packet one-way delay: 9.121 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 73.58 Mbit/s
95th percentile per-packet one-way delay: 9.121 ms
Loss rate: 0.93%
```

Run 10: Report of Verus — Data Link

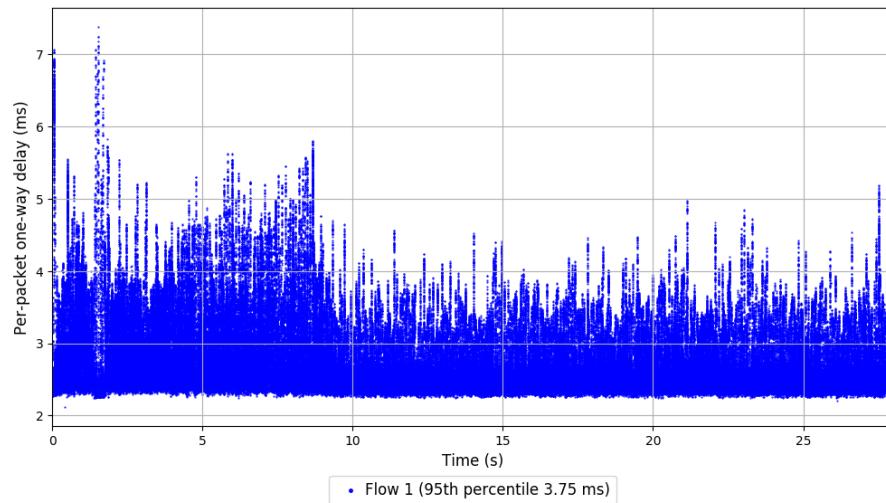
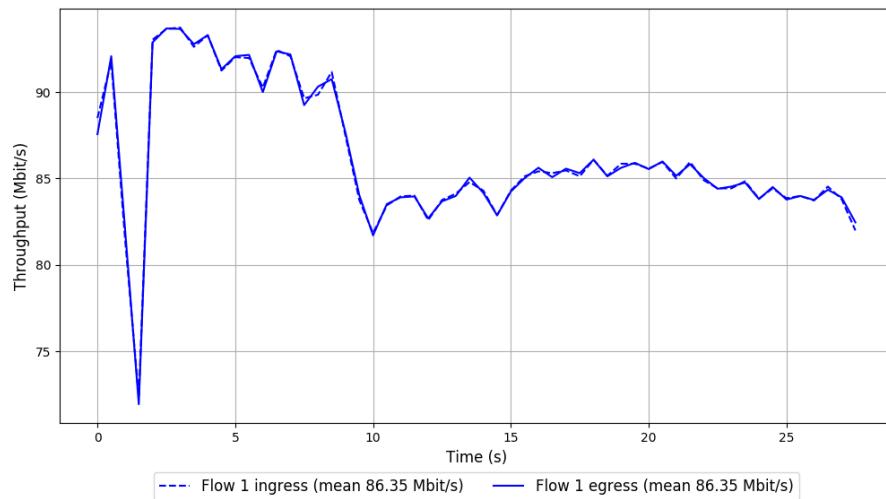


Run 1: Statistics of Copa

```
Start at: 2017-12-19 22:11:17
End at: 2017-12-19 22:11:47
Local clock offset: 0.244 ms
Remote clock offset: 0.465 ms

# Below is generated by plot.py at 2017-12-20 01:36:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 3.749 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 3.749 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

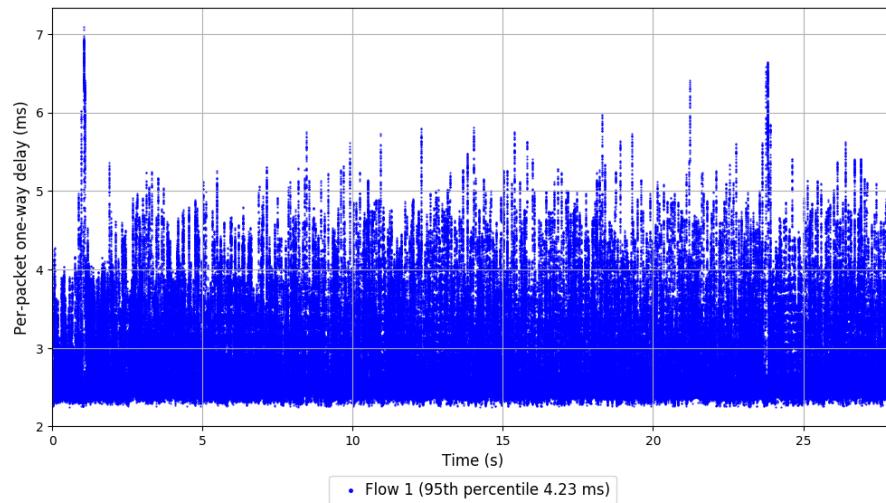
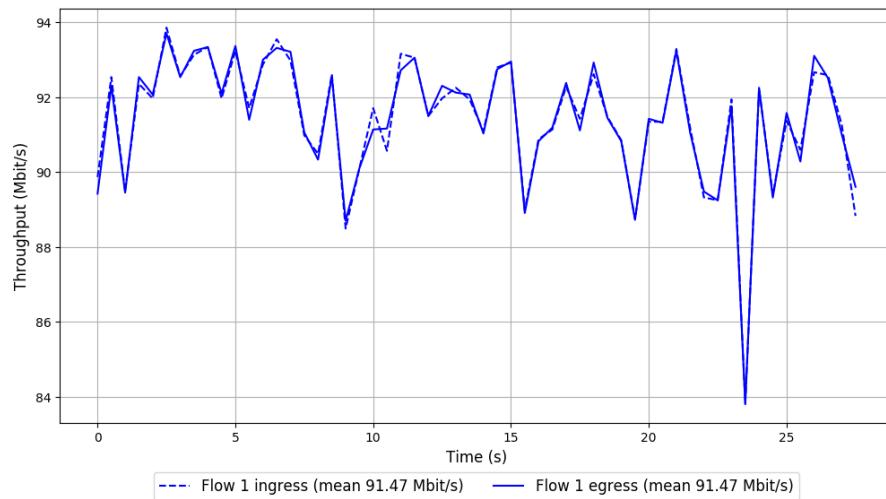


Run 2: Statistics of Copa

```
Start at: 2017-12-19 22:28:12
End at: 2017-12-19 22:28:42
Local clock offset: 0.218 ms
Remote clock offset: 0.556 ms

# Below is generated by plot.py at 2017-12-20 01:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 4.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 4.232 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

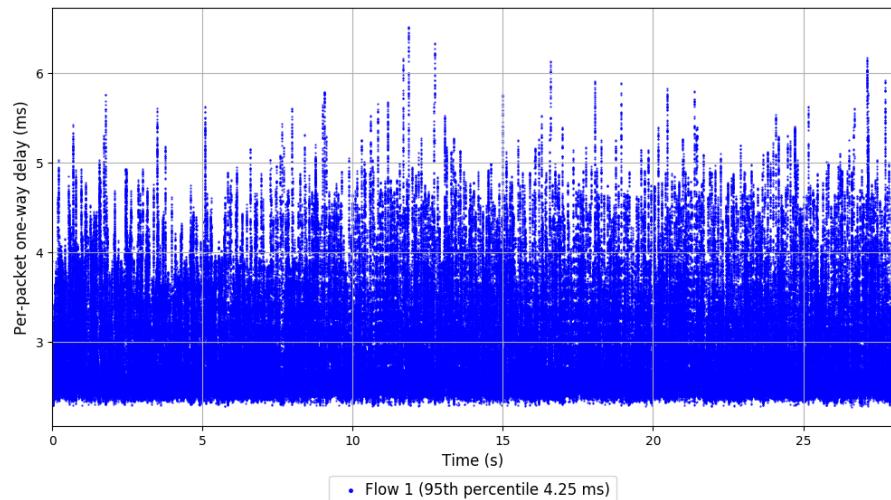
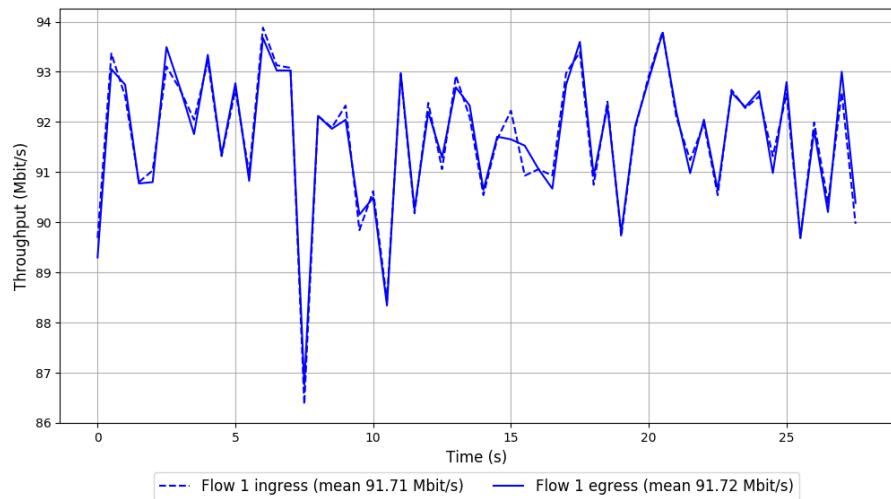


Run 3: Statistics of Copa

```
Start at: 2017-12-19 22:45:12
End at: 2017-12-19 22:45:42
Local clock offset: 0.233 ms
Remote clock offset: 0.702 ms

# Below is generated by plot.py at 2017-12-20 01:36:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: 4.247 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: 4.247 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

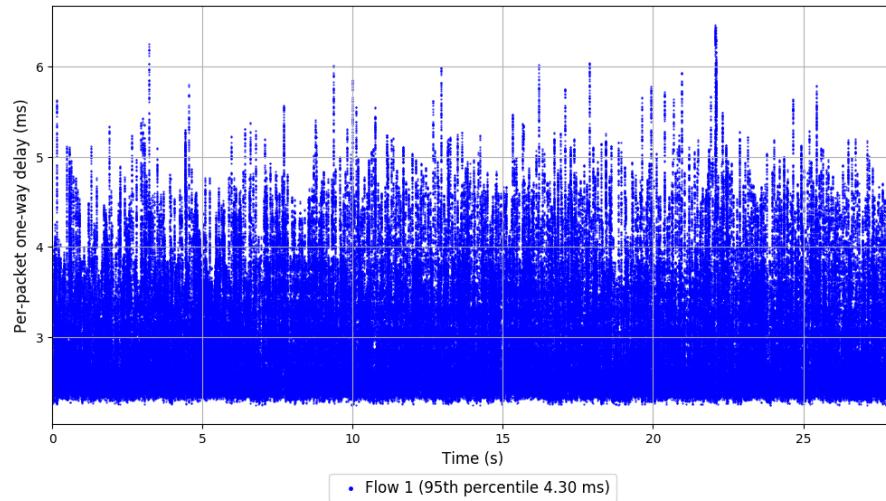
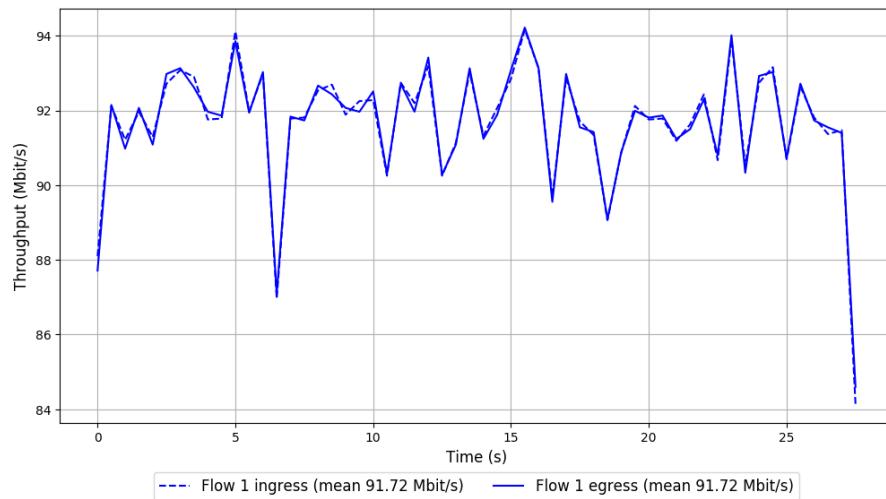


Run 4: Statistics of Copa

```
Start at: 2017-12-19 23:02:09
End at: 2017-12-19 23:02:39
Local clock offset: 0.209 ms
Remote clock offset: 0.789 ms

# Below is generated by plot.py at 2017-12-20 01:37:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: 4.299 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: 4.299 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

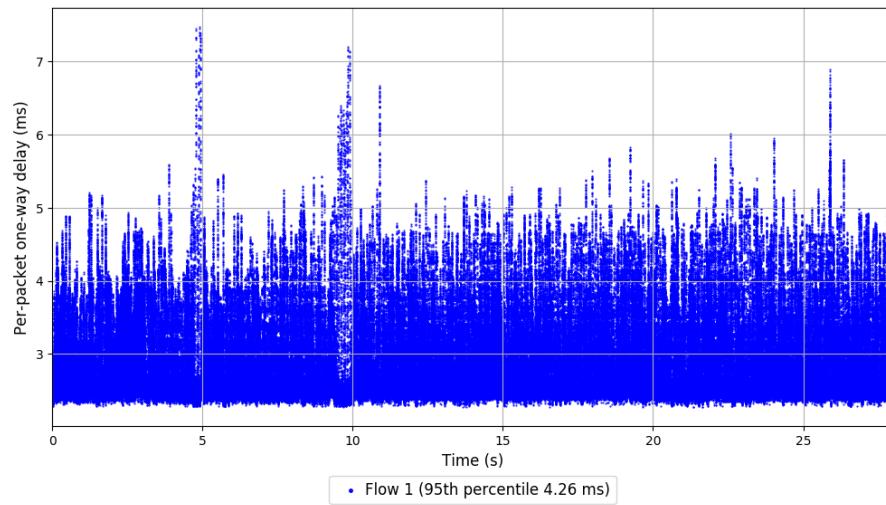
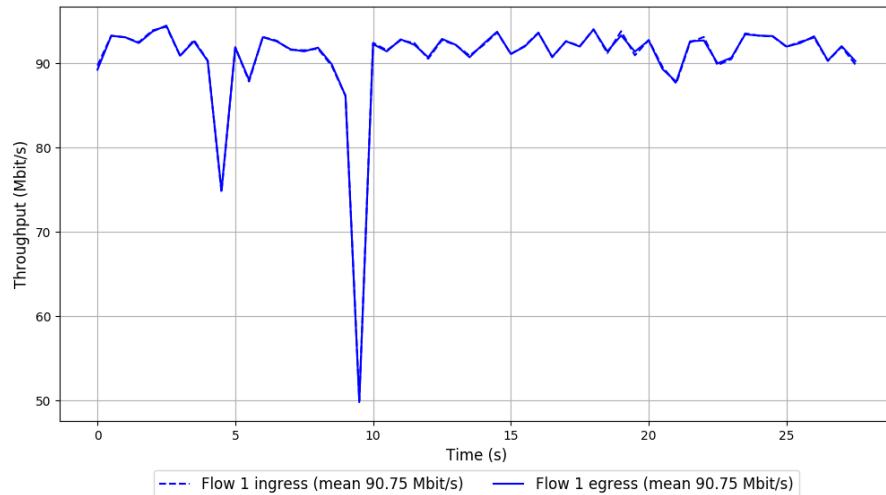


Run 5: Statistics of Copa

```
Start at: 2017-12-19 23:19:04
End at: 2017-12-19 23:19:34
Local clock offset: 0.16 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2017-12-20 01:37:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 4.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 4.264 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

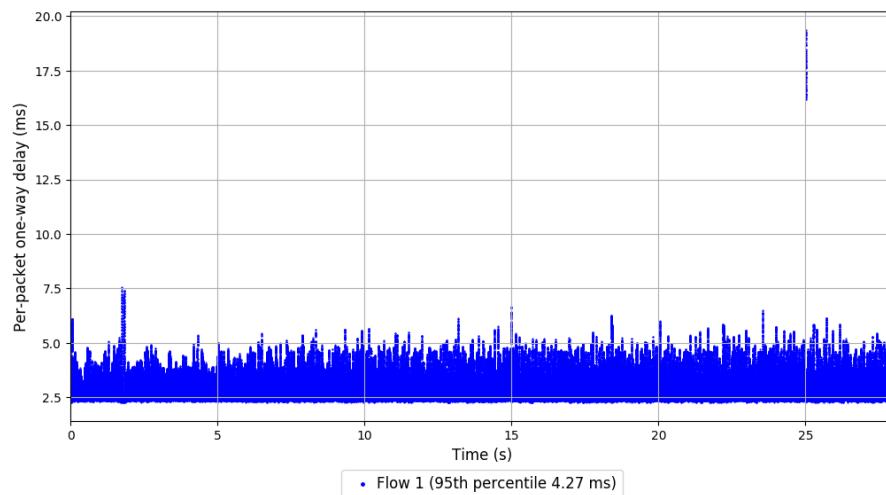
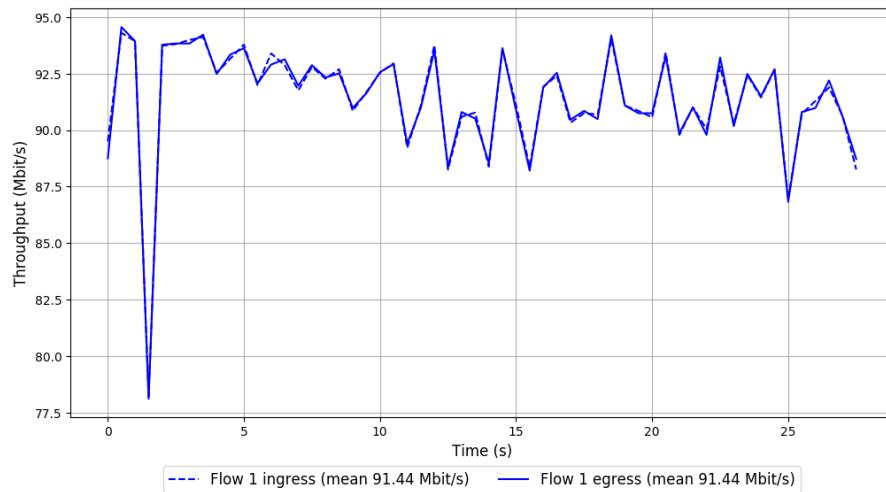


Run 6: Statistics of Copa

```
Start at: 2017-12-19 23:35:55
End at: 2017-12-19 23:36:26
Local clock offset: 0.106 ms
Remote clock offset: 0.846 ms

# Below is generated by plot.py at 2017-12-20 01:37:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 4.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 4.268 ms
Loss rate: 0.00%
```

### Run 6: Report of Copa — Data Link

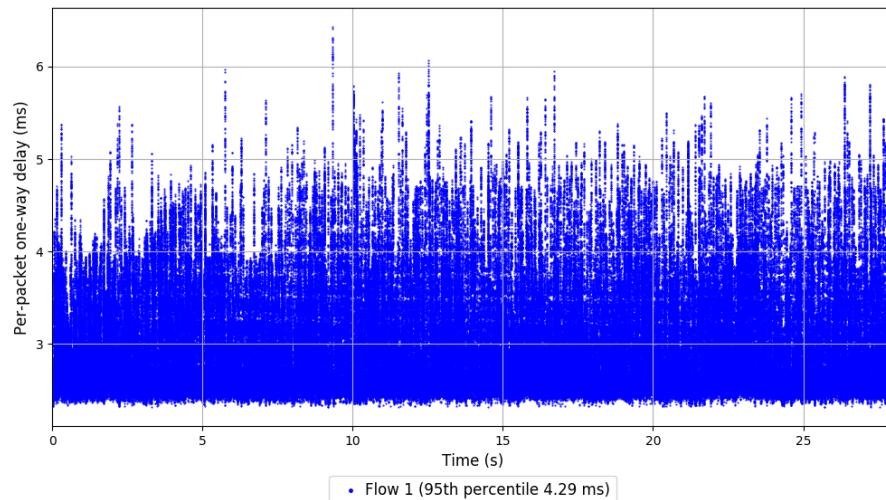
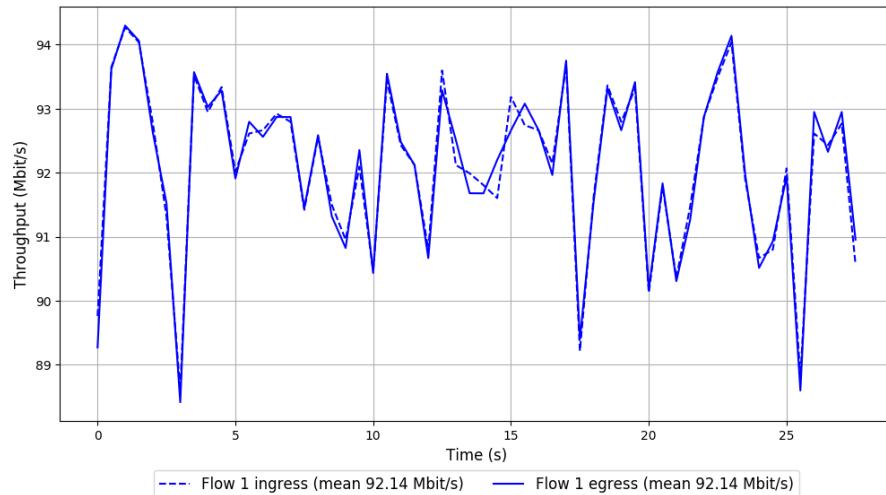


Run 7: Statistics of Copa

```
Start at: 2017-12-19 23:52:56
End at: 2017-12-19 23:53:26
Local clock offset: 0.107 ms
Remote clock offset: 0.852 ms

# Below is generated by plot.py at 2017-12-20 01:37:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 4.291 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 4.291 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

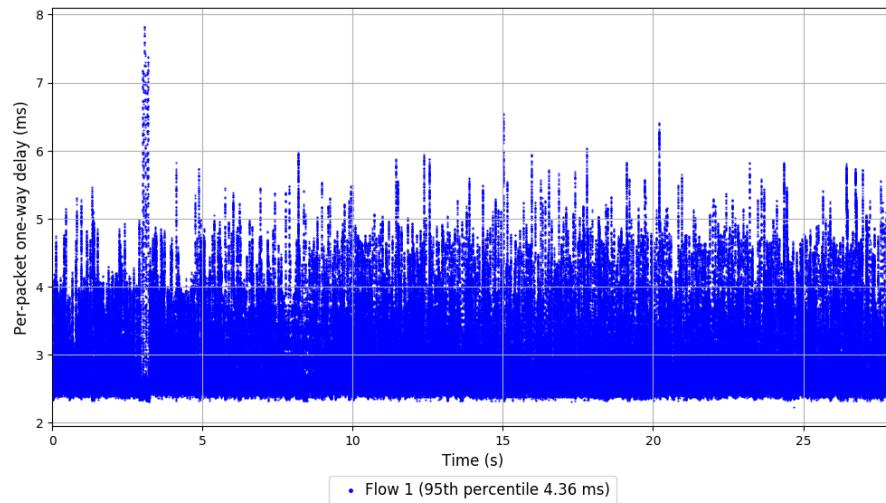
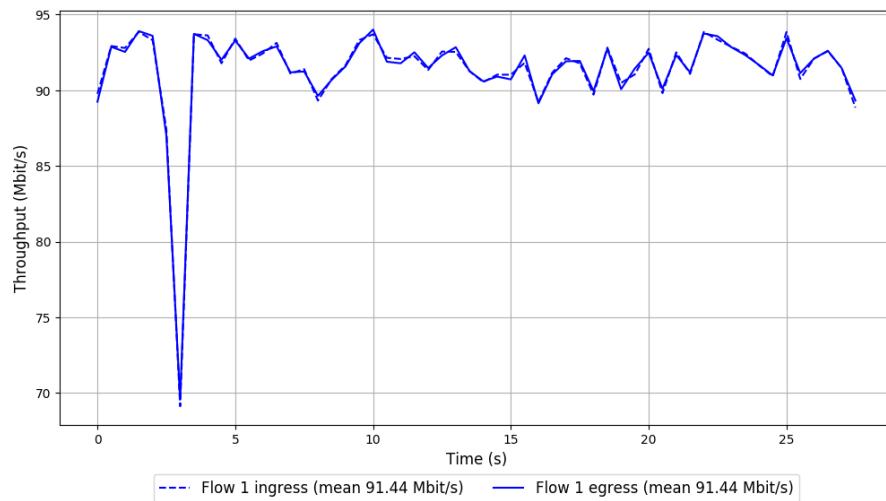


Run 8: Statistics of Copa

```
Start at: 2017-12-20 00:09:56
End at: 2017-12-20 00:10:26
Local clock offset: 0.1 ms
Remote clock offset: 0.858 ms

# Below is generated by plot.py at 2017-12-20 01:37:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 4.361 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 4.361 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

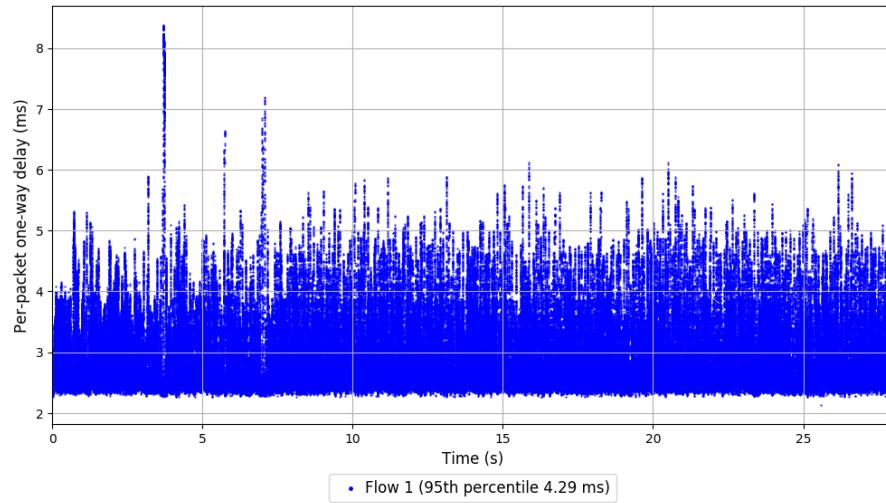
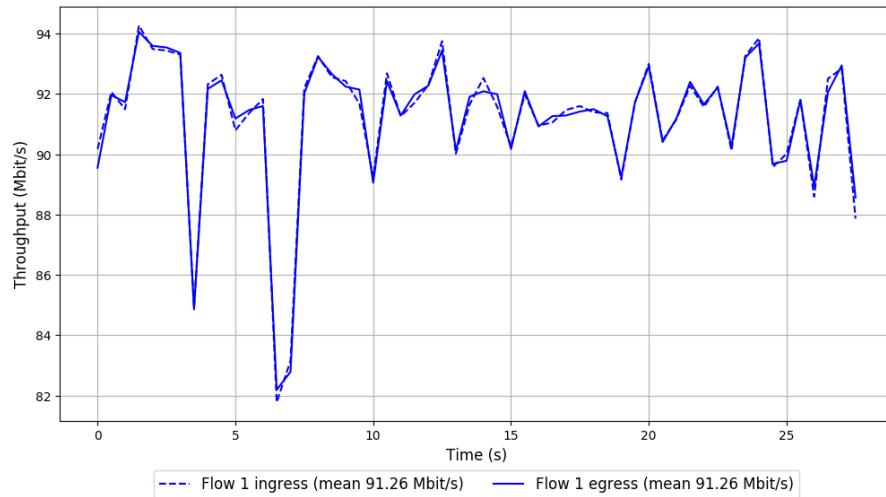


Run 9: Statistics of Copa

```
Start at: 2017-12-20 00:26:56
End at: 2017-12-20 00:27:26
Local clock offset: 0.163 ms
Remote clock offset: 0.722 ms

# Below is generated by plot.py at 2017-12-20 01:39:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.26 Mbit/s
95th percentile per-packet one-way delay: 4.290 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.26 Mbit/s
95th percentile per-packet one-way delay: 4.290 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

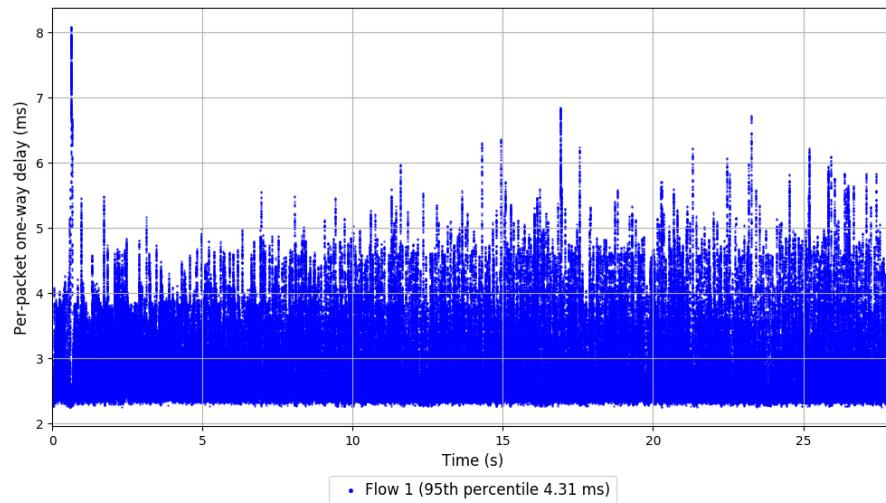
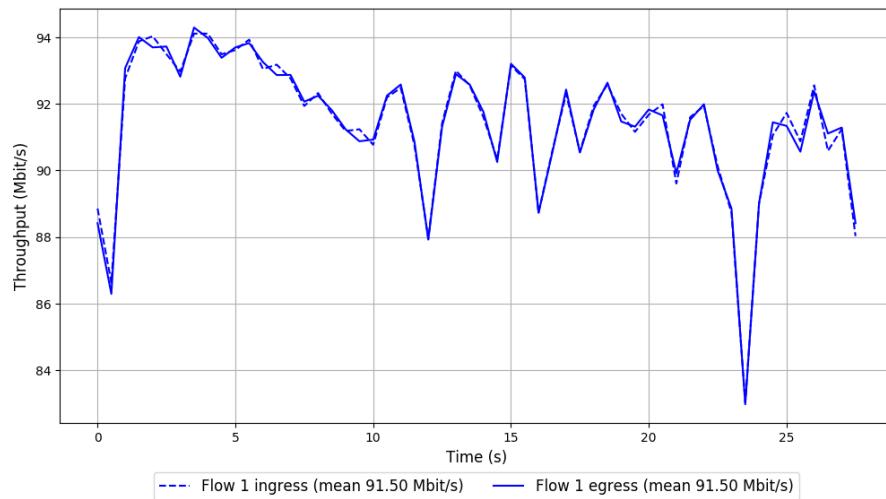


Run 10: Statistics of Copa

```
Start at: 2017-12-20 00:43:56
End at: 2017-12-20 00:44:26
Local clock offset: 0.132 ms
Remote clock offset: 0.483 ms

# Below is generated by plot.py at 2017-12-20 01:39:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 4.313 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 4.313 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

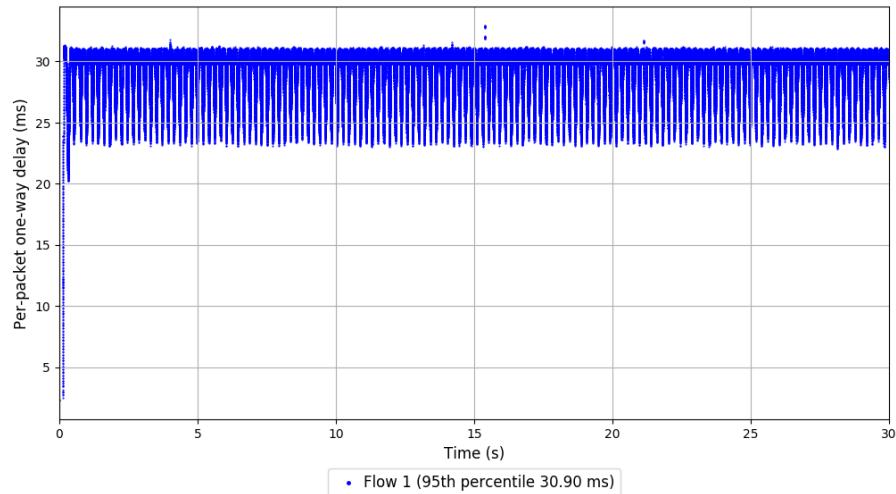
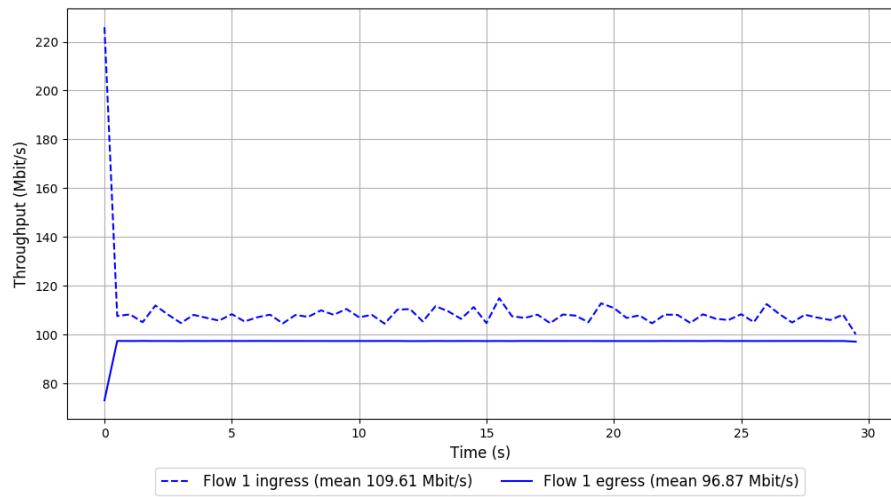


```
Run 1: Statistics of FillP

Start at: 2017-12-19 22:16:52
End at: 2017-12-19 22:17:22
Local clock offset: 0.207 ms
Remote clock offset: 0.505 ms

# Below is generated by plot.py at 2017-12-20 01:39:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.896 ms
Loss rate: 11.55%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.896 ms
Loss rate: 11.55%
```

Run 1: Report of FillP — Data Link

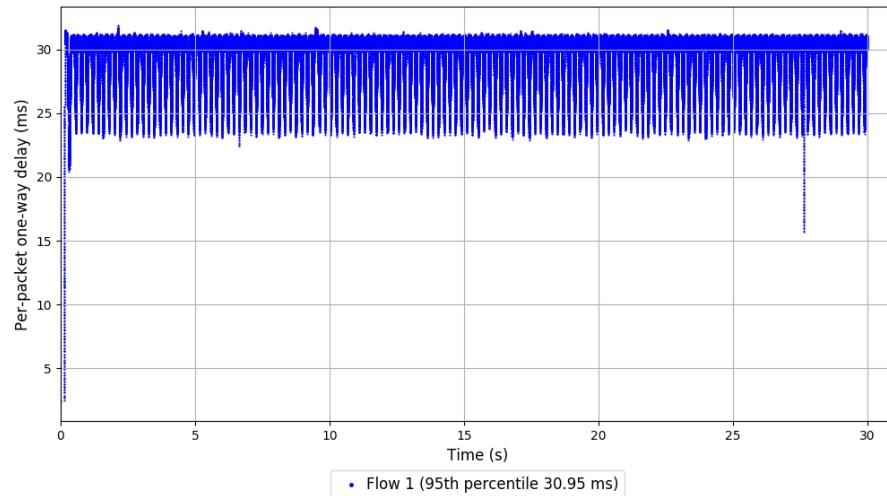
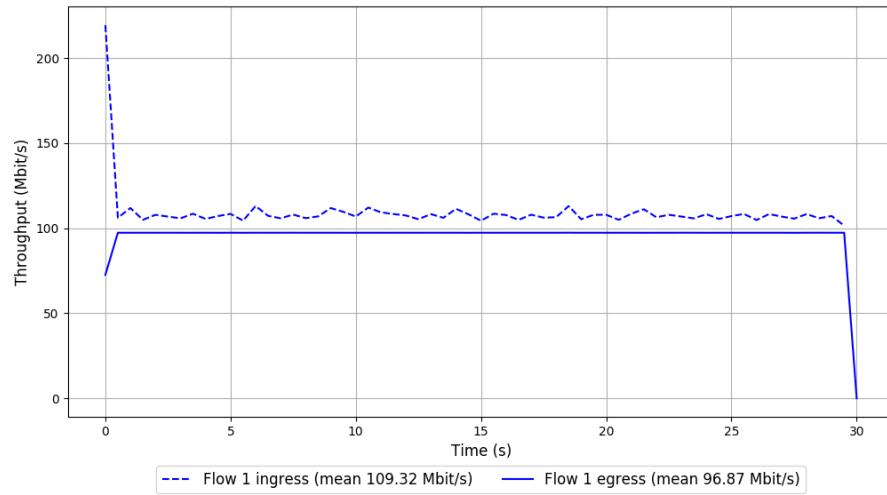


Run 2: Statistics of FillP

```
Start at: 2017-12-19 22:33:51
End at: 2017-12-19 22:34:21
Local clock offset: 0.145 ms
Remote clock offset: 0.597 ms

# Below is generated by plot.py at 2017-12-20 01:39:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.947 ms
Loss rate: 11.31%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.947 ms
Loss rate: 11.31%
```

## Run 2: Report of FillP — Data Link

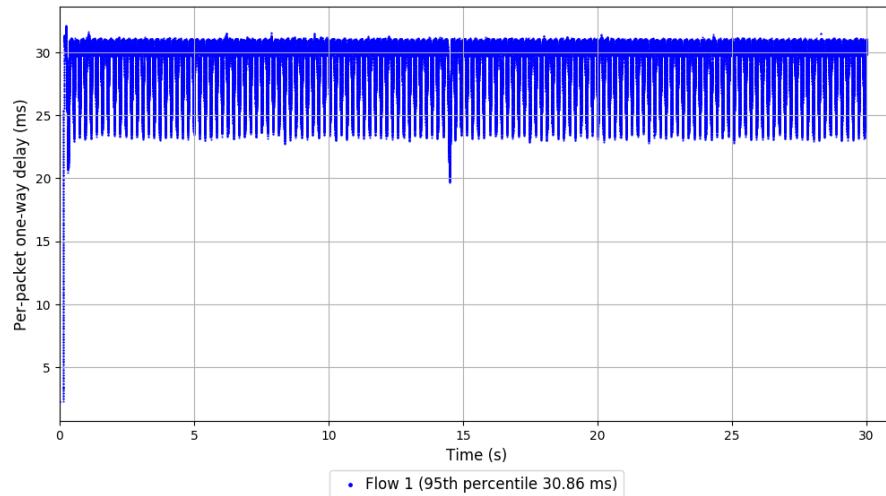
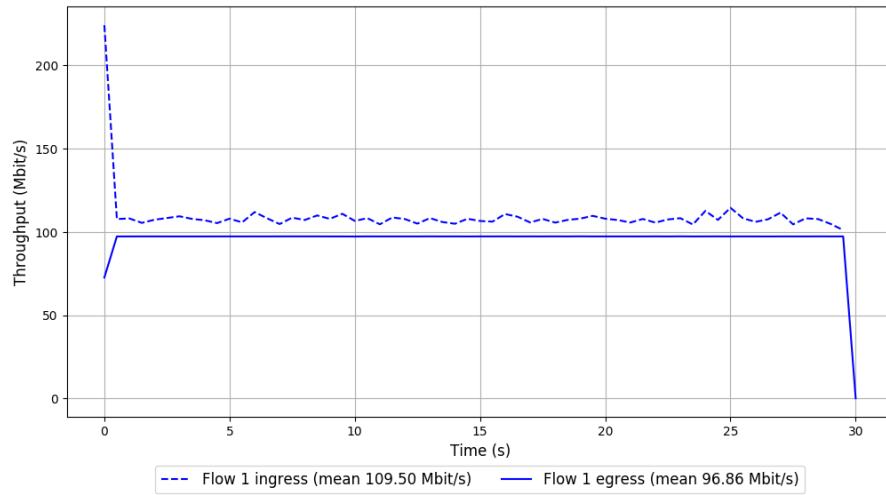


Run 3: Statistics of FillP

```
Start at: 2017-12-19 22:50:51
End at: 2017-12-19 22:51:21
Local clock offset: 0.172 ms
Remote clock offset: 0.654 ms

# Below is generated by plot.py at 2017-12-20 01:39:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.859 ms
Loss rate: 11.46%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.859 ms
Loss rate: 11.46%
```

Run 3: Report of FillP — Data Link

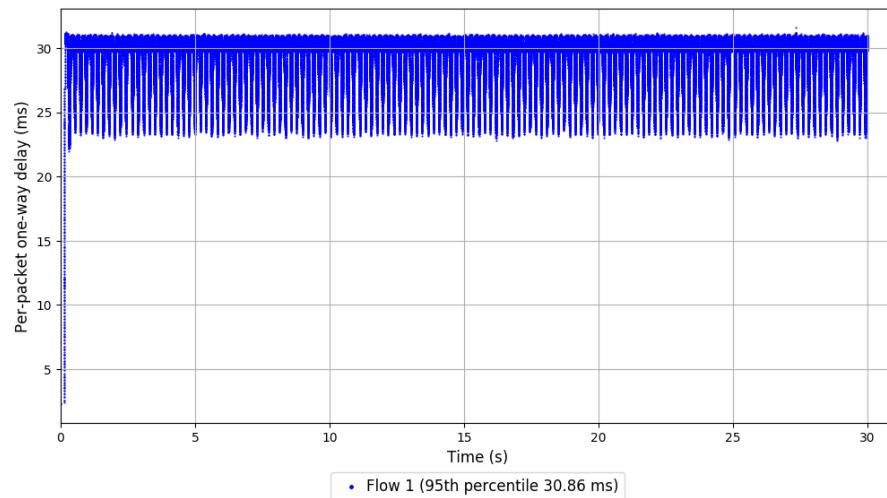
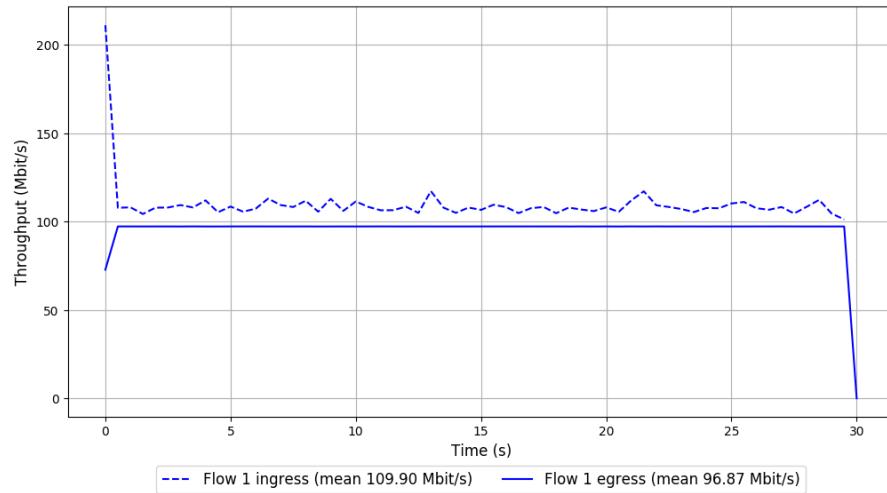


Run 4: Statistics of FillP

```
Start at: 2017-12-19 23:07:46
End at: 2017-12-19 23:08:16
Local clock offset: 0.188 ms
Remote clock offset: 0.809 ms

# Below is generated by plot.py at 2017-12-20 01:39:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.855 ms
Loss rate: 11.77%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.855 ms
Loss rate: 11.77%
```

## Run 4: Report of FillP — Data Link

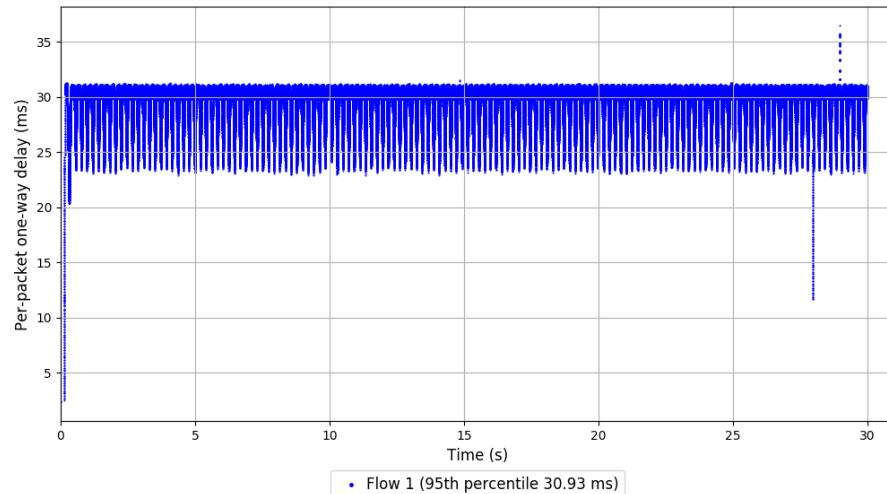
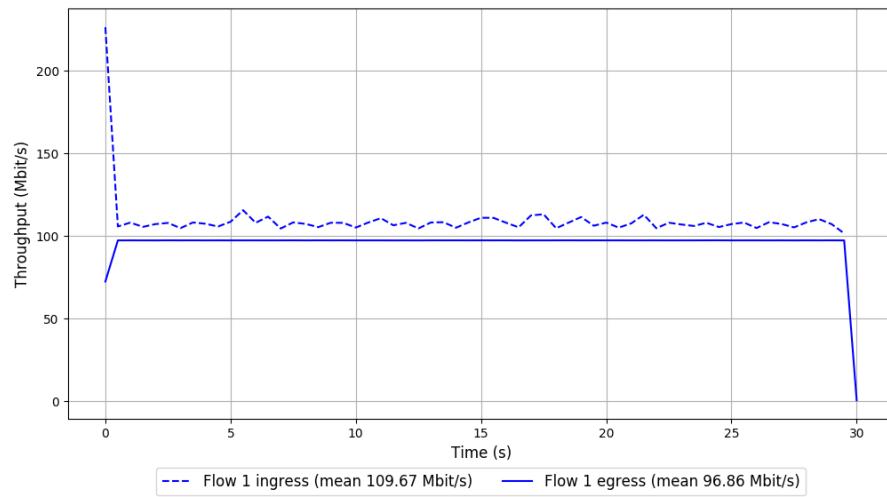


Run 5: Statistics of FillP

```
Start at: 2017-12-19 23:24:43
End at: 2017-12-19 23:25:13
Local clock offset: 0.085 ms
Remote clock offset: 0.861 ms

# Below is generated by plot.py at 2017-12-20 01:39:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.933 ms
Loss rate: 11.60%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.933 ms
Loss rate: 11.60%
```

Run 5: Report of FillP — Data Link

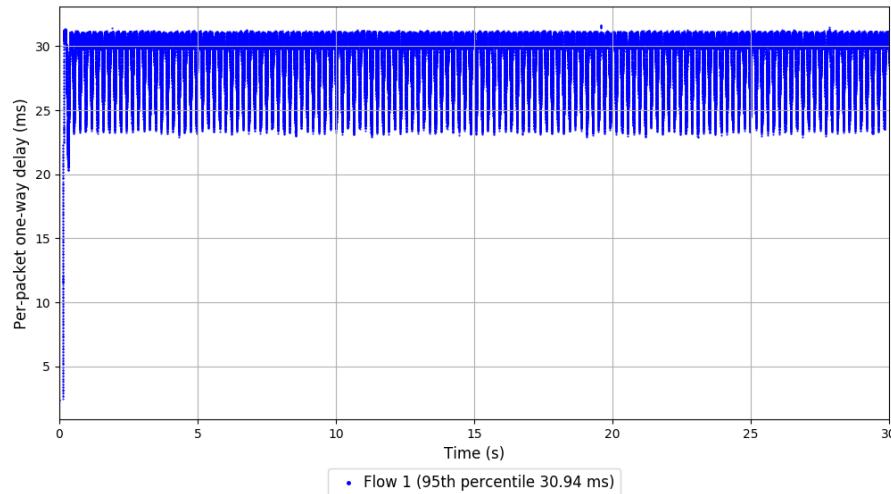
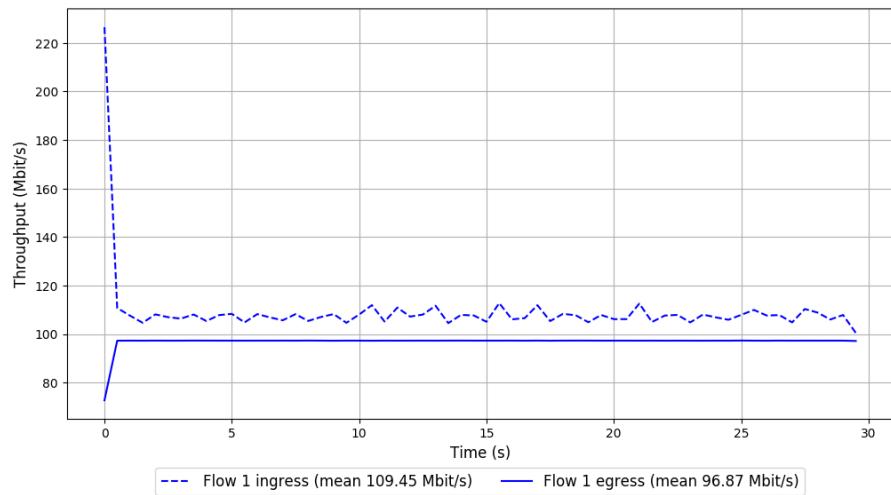


Run 6: Statistics of FillP

```
Start at: 2017-12-19 23:41:34
End at: 2017-12-19 23:42:04
Local clock offset: 0.096 ms
Remote clock offset: 0.908 ms

# Below is generated by plot.py at 2017-12-20 01:39:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.943 ms
Loss rate: 11.42%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.943 ms
Loss rate: 11.42%
```

Run 6: Report of FillP — Data Link

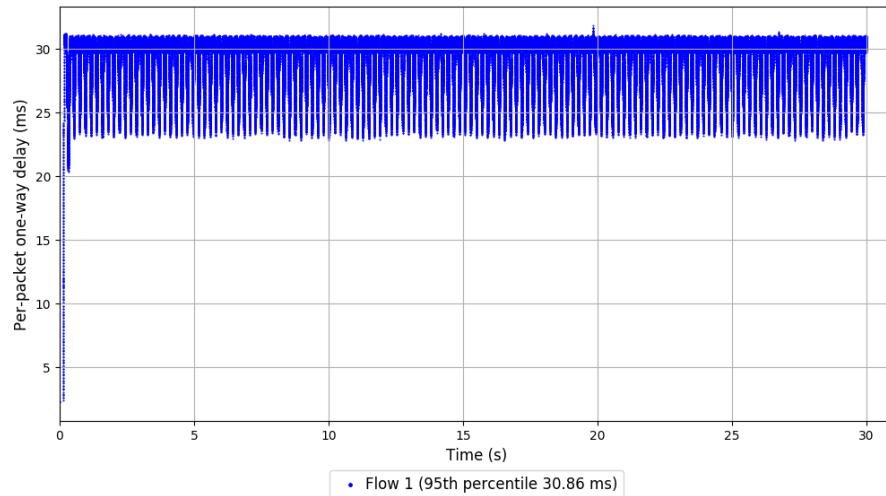
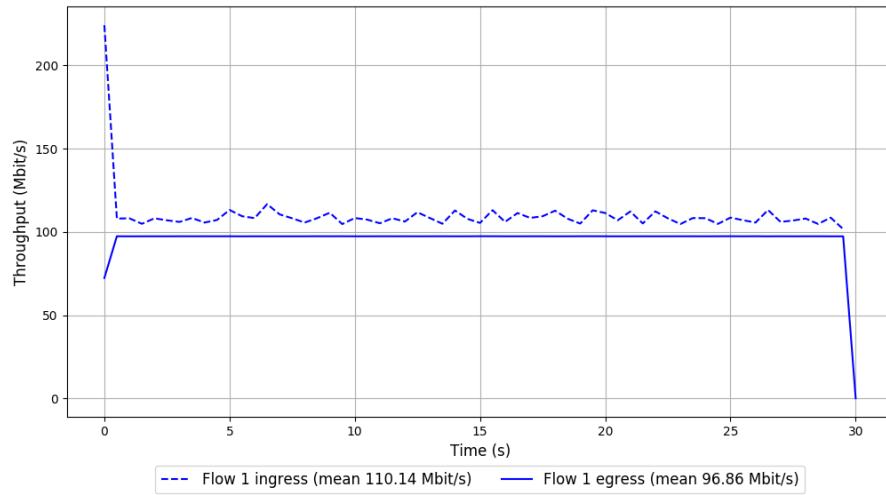


Run 7: Statistics of FillP

```
Start at: 2017-12-19 23:58:34
End at: 2017-12-19 23:59:05
Local clock offset: 0.162 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2017-12-20 01:40:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.860 ms
Loss rate: 11.97%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.860 ms
Loss rate: 11.97%
```

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

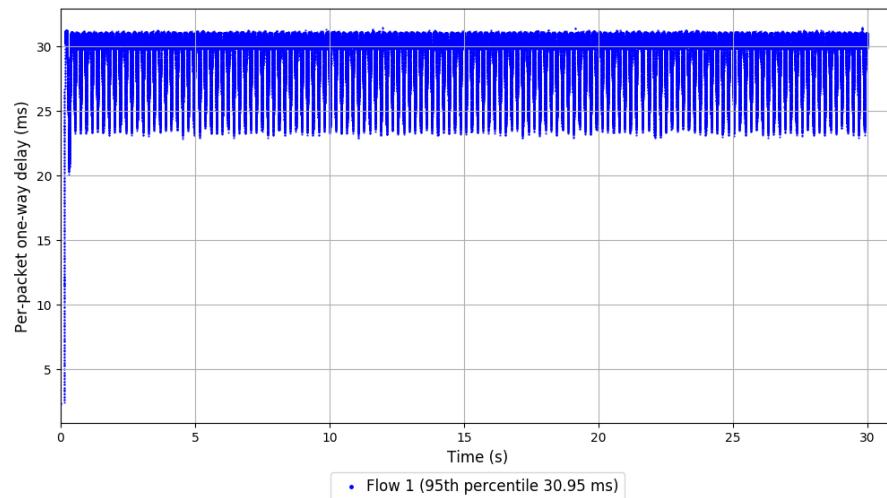
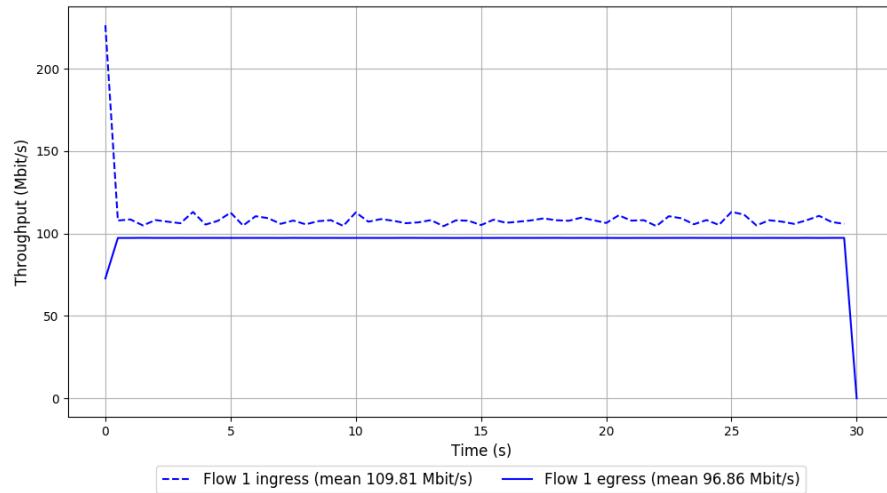


Run 8: Statistics of FillP

```
Start at: 2017-12-20 00:15:34
End at: 2017-12-20 00:16:05
Local clock offset: 0.111 ms
Remote clock offset: 0.865 ms

# Below is generated by plot.py at 2017-12-20 01:40:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.945 ms
Loss rate: 11.71%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 30.945 ms
Loss rate: 11.71%
```

Run 8: Report of FillP — Data Link

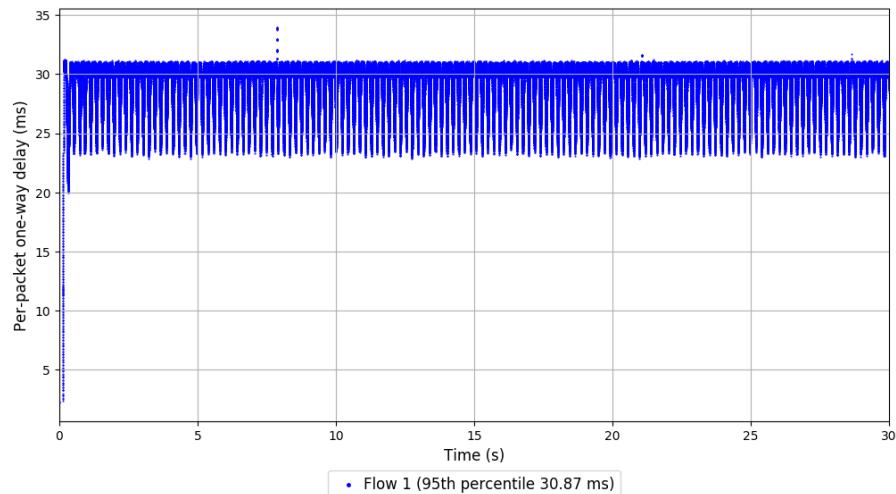
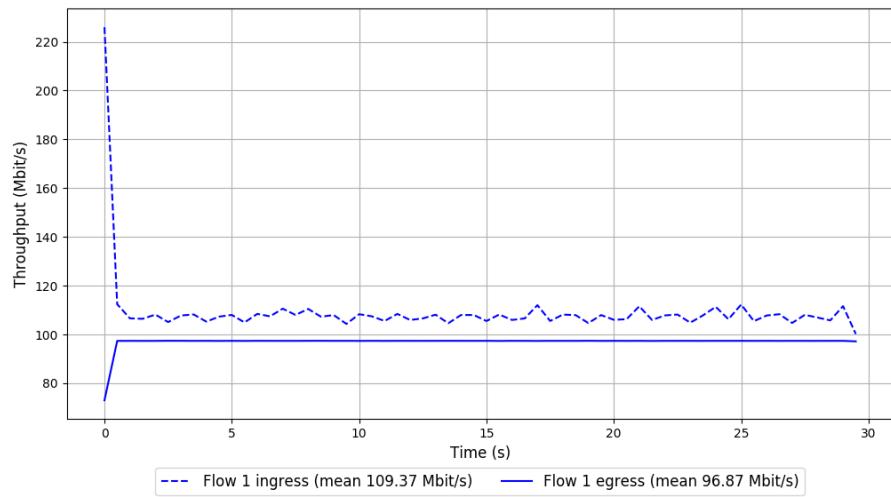


Run 9: Statistics of FillP

```
Start at: 2017-12-20 00:32:35
End at: 2017-12-20 00:33:05
Local clock offset: 0.152 ms
Remote clock offset: 0.667 ms

# Below is generated by plot.py at 2017-12-20 01:40:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.873 ms
Loss rate: 11.34%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 30.873 ms
Loss rate: 11.34%
```

Run 9: Report of FillP — Data Link

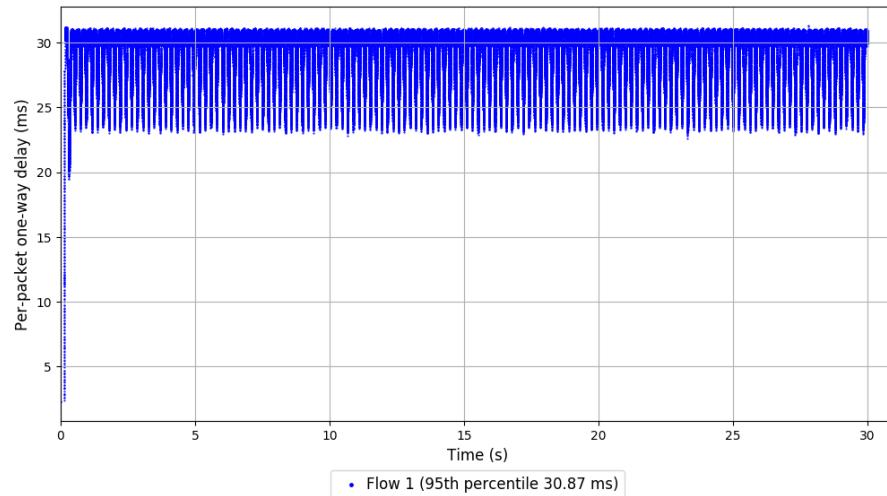
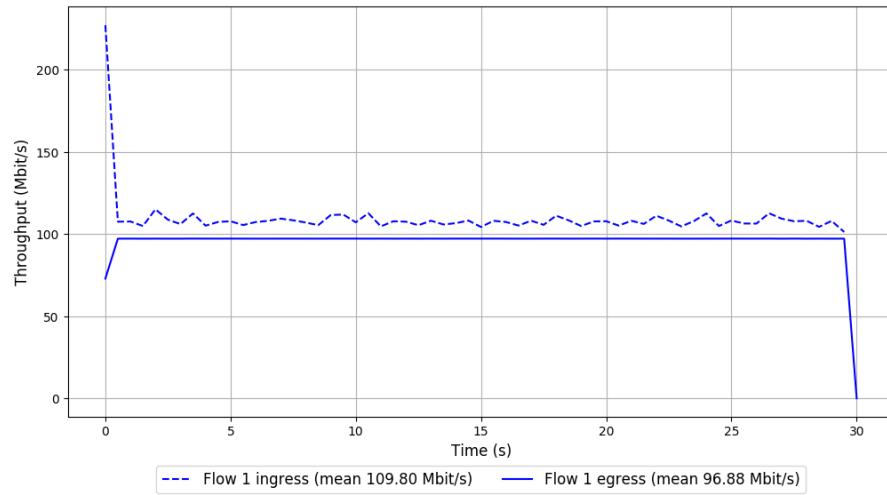


Run 10: Statistics of FillP

```
Start at: 2017-12-20 00:49:39
End at: 2017-12-20 00:50:09
Local clock offset: 0.129 ms
Remote clock offset: 0.423 ms

# Below is generated by plot.py at 2017-12-20 01:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 30.873 ms
Loss rate: 11.68%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 30.873 ms
Loss rate: 11.68%
```

Run 10: Report of FillP — Data Link

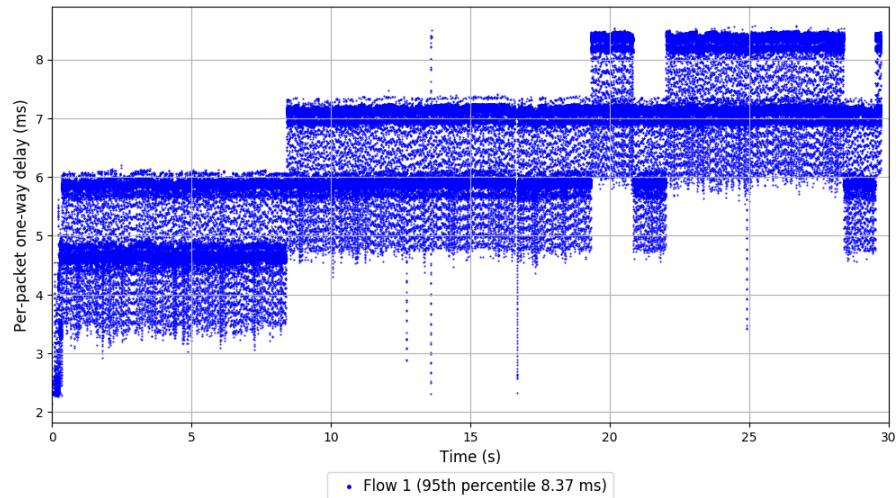
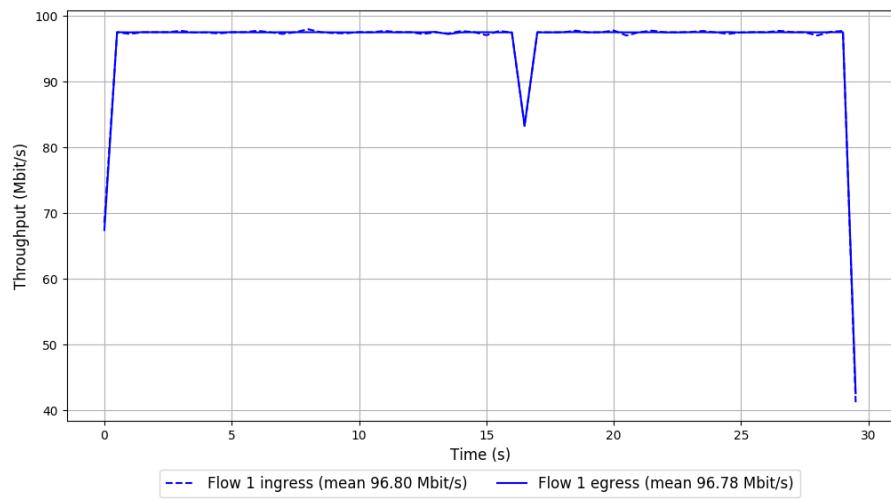


Run 1: Statistics of Indigo

```
Start at: 2017-12-19 22:05:37
End at: 2017-12-19 22:06:07
Local clock offset: 0.224 ms
Remote clock offset: 0.438 ms

# Below is generated by plot.py at 2017-12-20 01:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 8.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 8.369 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

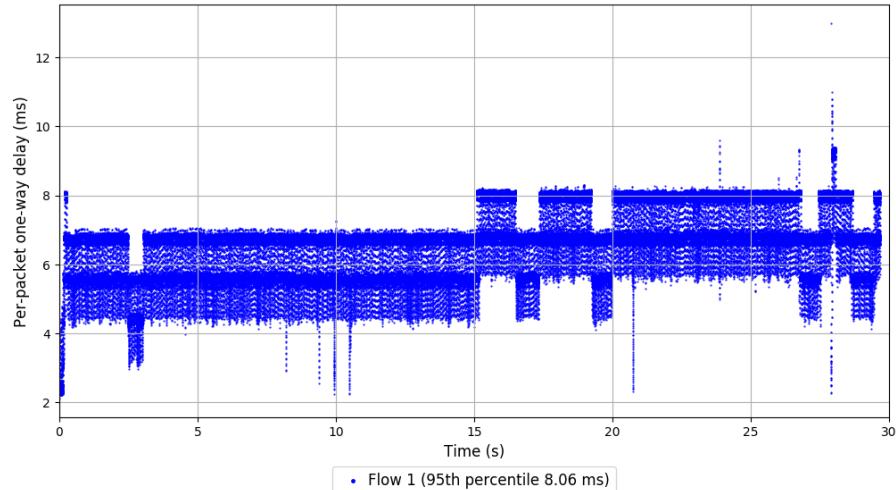
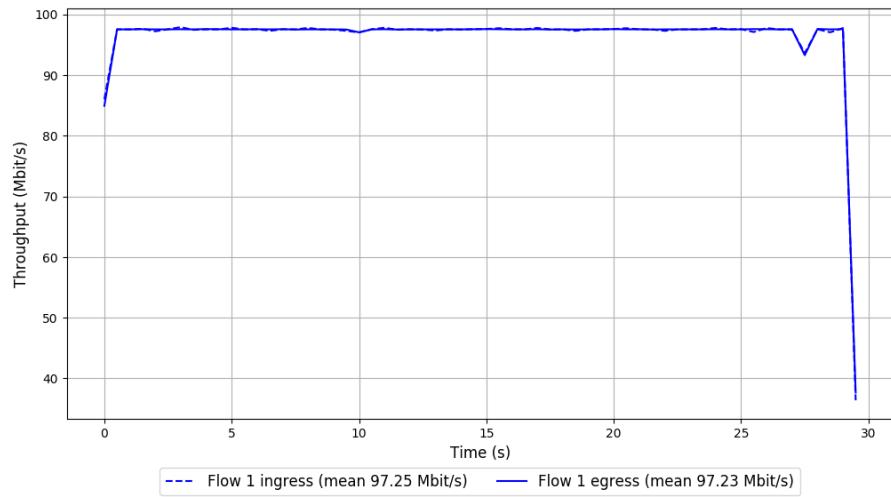


Run 2: Statistics of Indigo

```
Start at: 2017-12-19 22:22:33
End at: 2017-12-19 22:23:03
Local clock offset: 0.223 ms
Remote clock offset: 0.458 ms

# Below is generated by plot.py at 2017-12-20 01:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 8.064 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 8.064 ms
Loss rate: 0.00%
```

## Run 2: Report of Indigo — Data Link

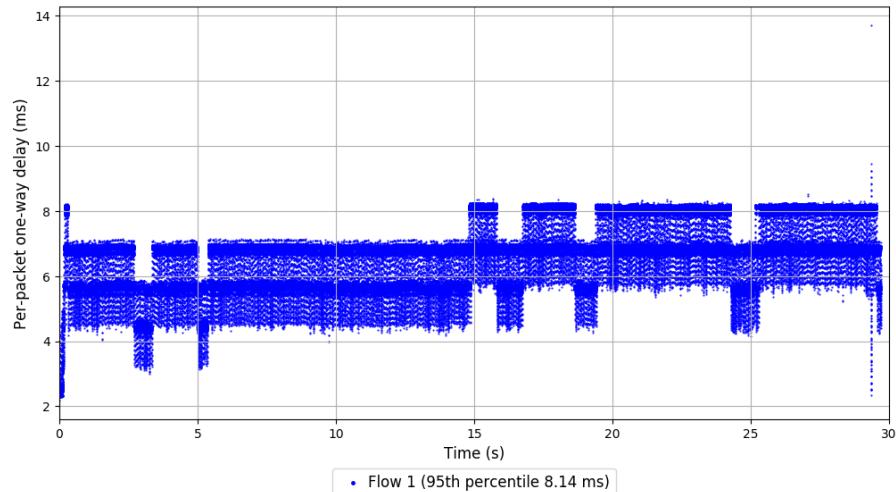
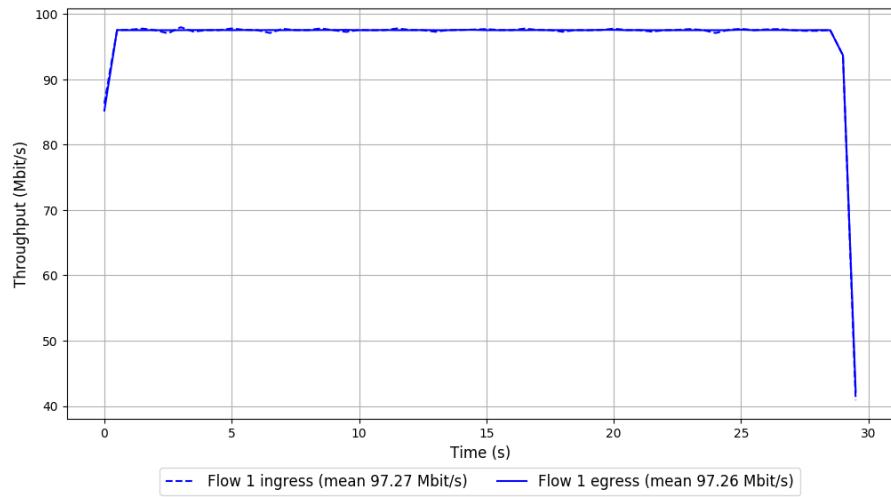


Run 3: Statistics of Indigo

```
Start at: 2017-12-19 22:39:32
End at: 2017-12-19 22:40:02
Local clock offset: 0.213 ms
Remote clock offset: 0.632 ms

# Below is generated by plot.py at 2017-12-20 01:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 8.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 8.141 ms
Loss rate: 0.00%
```

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

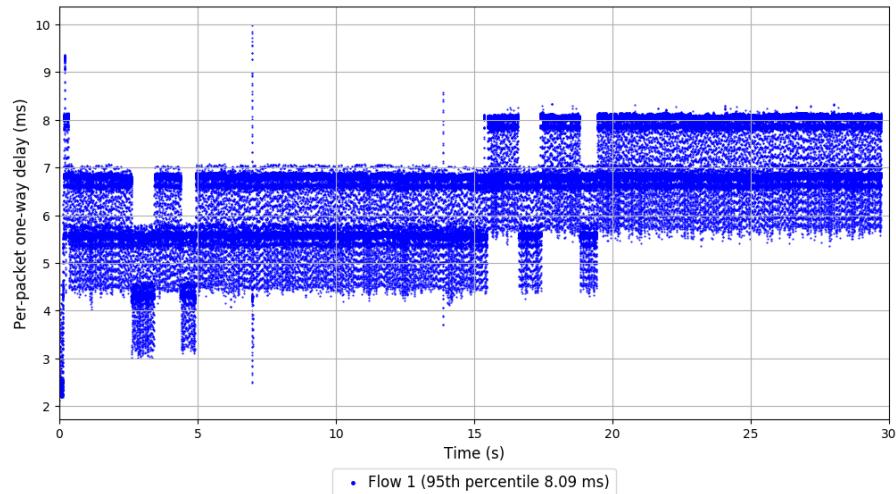
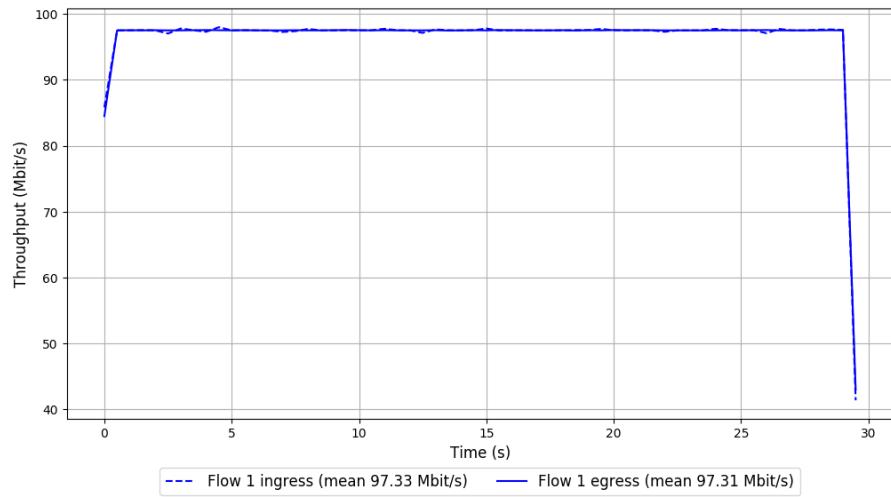


Run 4: Statistics of Indigo

```
Start at: 2017-12-19 22:56:29
End at: 2017-12-19 22:56:59
Local clock offset: 0.212 ms
Remote clock offset: 0.683 ms

# Below is generated by plot.py at 2017-12-20 01:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 8.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 8.090 ms
Loss rate: 0.00%
```

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

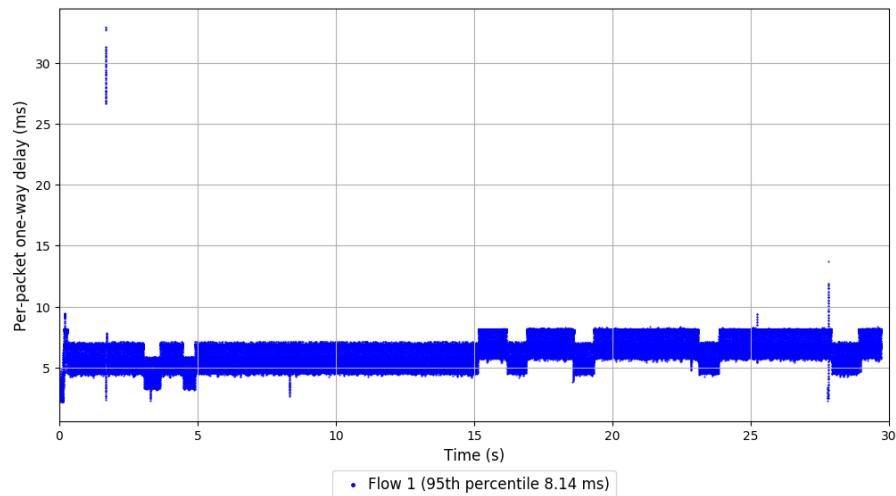
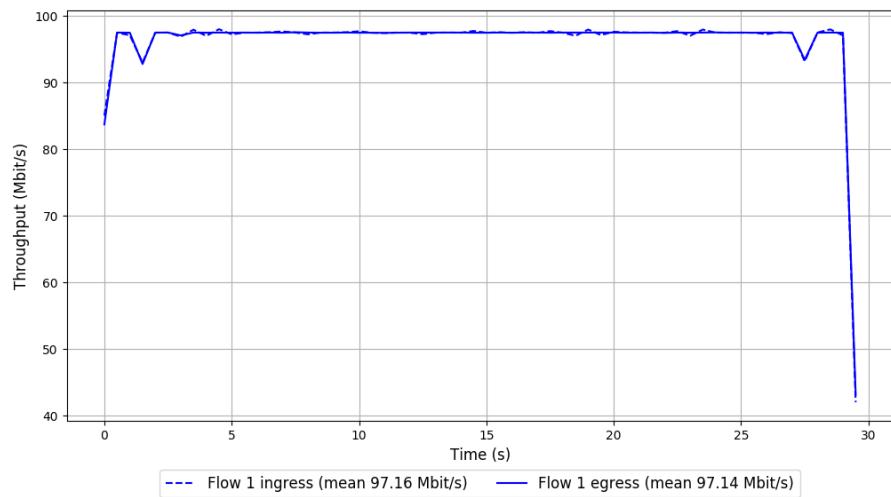


Run 5: Statistics of Indigo

```
Start at: 2017-12-19 23:13:27
End at: 2017-12-19 23:13:57
Local clock offset: 0.184 ms
Remote clock offset: 0.811 ms

# Below is generated by plot.py at 2017-12-20 01:41:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 8.138 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 8.138 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo — Data Link

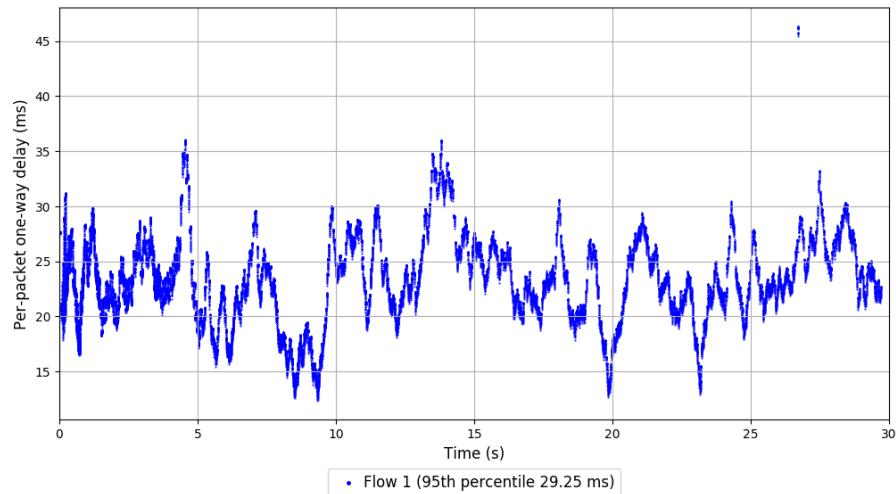
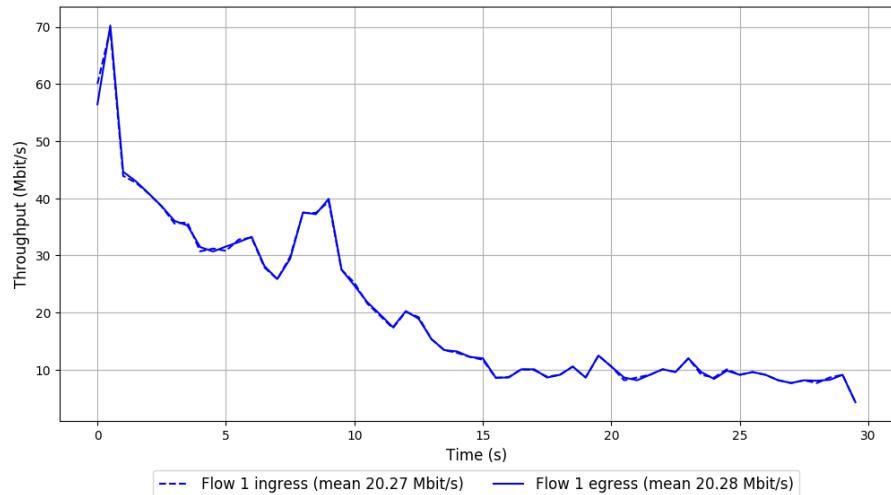


Run 6: Statistics of Indigo

```
Start at: 2017-12-19 23:30:24
End at: 2017-12-19 23:30:54
Local clock offset: 0.156 ms
Remote clock offset: 0.815 ms

# Below is generated by plot.py at 2017-12-20 01:41:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.28 Mbit/s
95th percentile per-packet one-way delay: 29.246 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 20.28 Mbit/s
95th percentile per-packet one-way delay: 29.246 ms
Loss rate: 0.04%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-12-19 23:47:16

End at: 2017-12-19 23:47:46

Local clock offset: 0.181 ms

Remote clock offset: 0.802 ms

# Below is generated by plot.py at 2017-12-20 01:41:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 8.087 ms

Loss rate: 0.00%

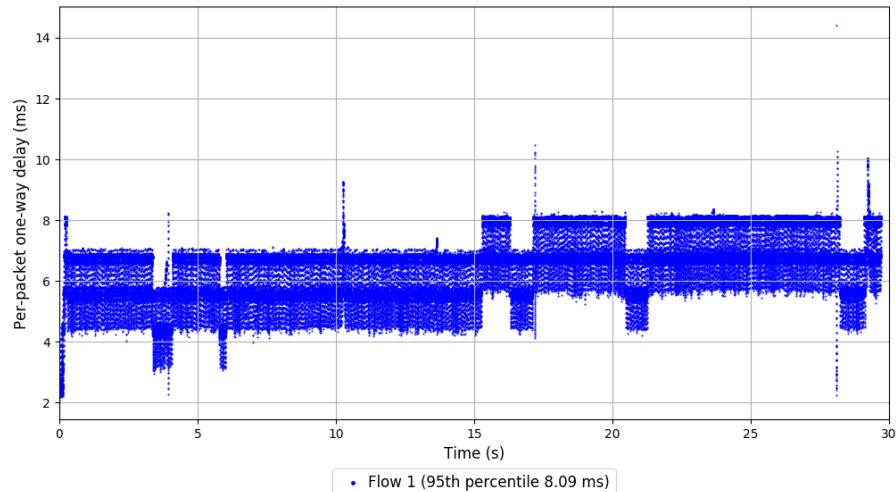
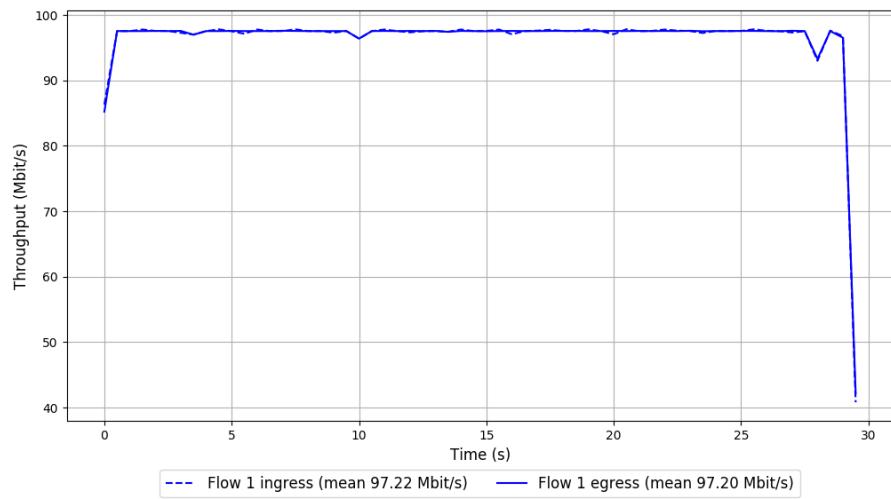
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 8.087 ms

Loss rate: 0.00%

Run 7: Report of Indigo — Data Link

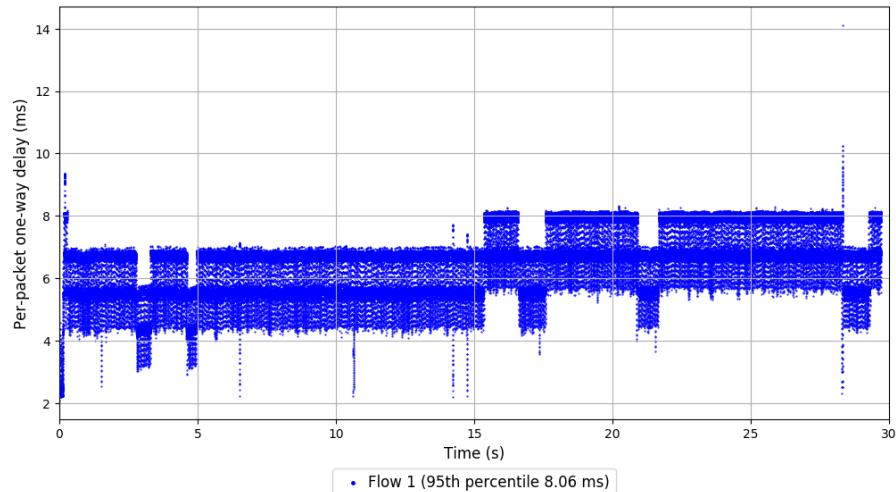
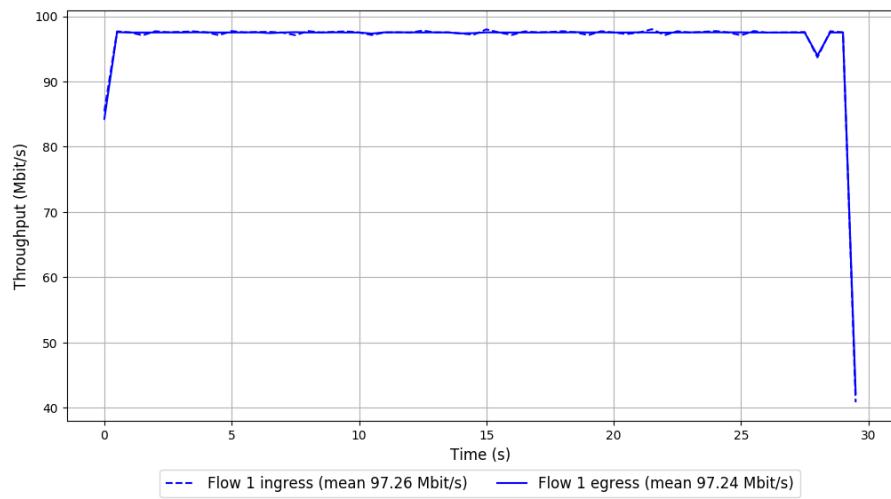


Run 8: Statistics of Indigo

```
Start at: 2017-12-20 00:04:16
End at: 2017-12-20 00:04:46
Local clock offset: 0.178 ms
Remote clock offset: 0.794 ms

# Below is generated by plot.py at 2017-12-20 01:41:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 8.056 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 8.056 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

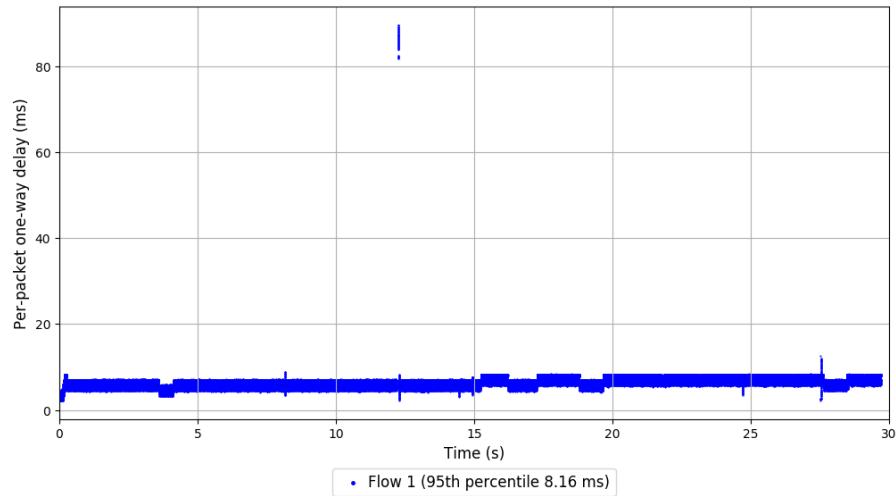
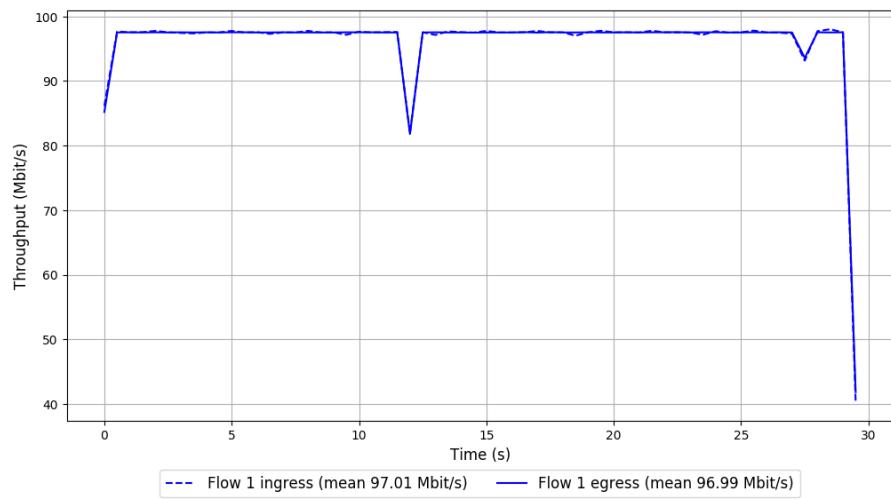


Run 9: Statistics of Indigo

```
Start at: 2017-12-20 00:21:16
End at: 2017-12-20 00:21:46
Local clock offset: 0.098 ms
Remote clock offset: 0.714 ms

# Below is generated by plot.py at 2017-12-20 01:41:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 8.157 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 8.157 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-12-20 00:38:16
End at: 2017-12-20 00:38:46
Local clock offset: 0.067 ms
Remote clock offset: 0.571 ms

# Below is generated by plot.py at 2017-12-20 01:41:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 8.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 8.249 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo — Data Link

