

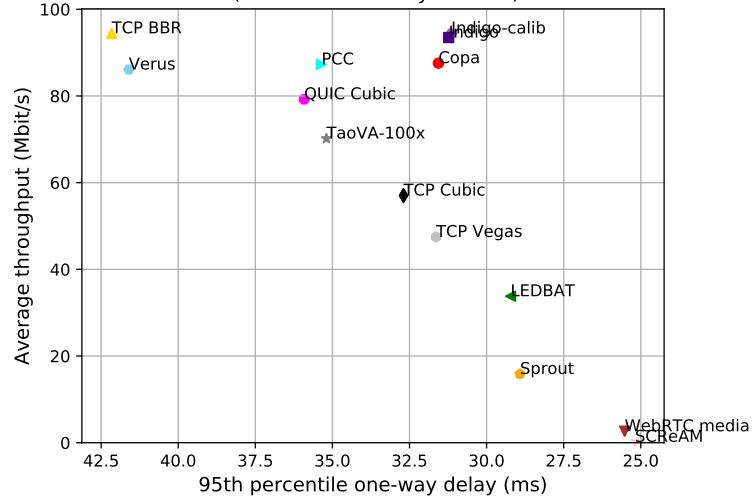
## Pantheon Report

Generated at 2017-12-05 16:27:00 (UTC).  
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).  
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 `time.stanford.edu` and have been applied to correct the timestamps in logs.

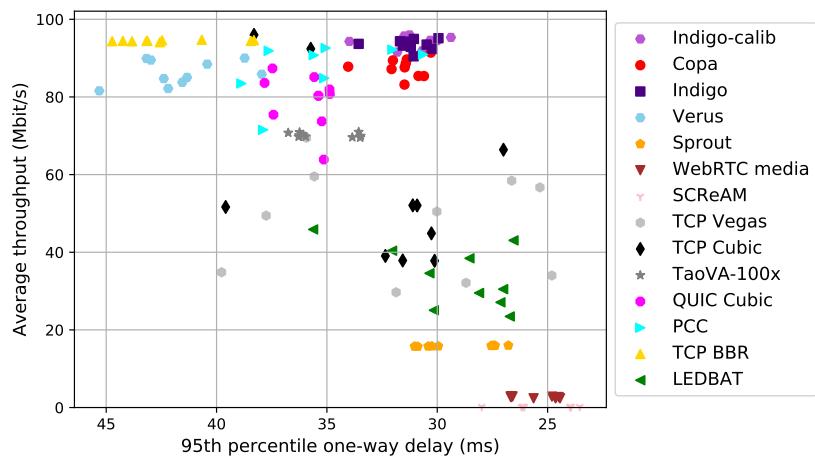
Git summary:

```
branch: indigos @ e3a57ad5ac5cfccaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  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 Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



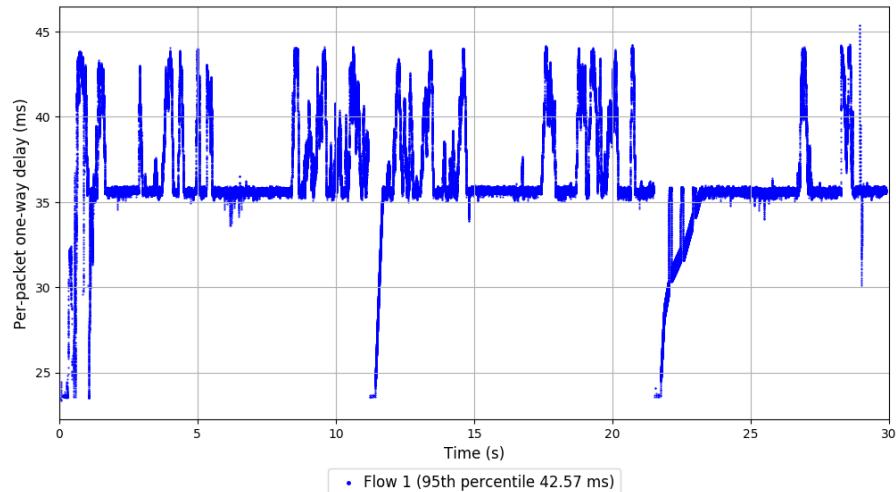
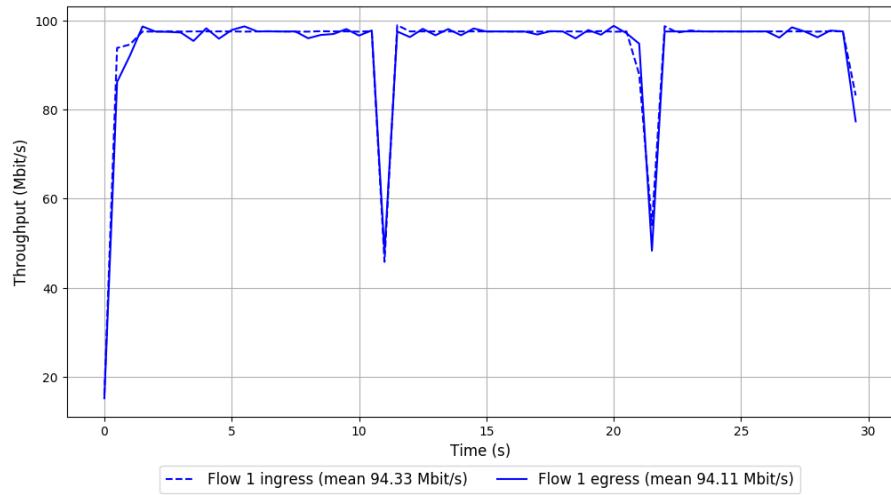
| scheme       | # runs | mean avg tput (Mbit/s)<br>flow 1 | mean 95th-%ile delay (ms)<br>flow 1 | mean loss rate (%)<br>flow 1 |
|--------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR      | 10     | 94.45                            | 42.16                               | 0.34                         |
| TCP Cubic    | 10     | 57.02                            | 32.69                               | 0.24                         |
| LEDBAT       | 10     | 33.80                            | 29.22                               | 0.28                         |
| PCC          | 8      | 87.28                            | 35.36                               | 0.34                         |
| QUIC Cubic   | 10     | 79.25                            | 35.92                               | 0.28                         |
| SCReAM       | 10     | 0.22                             | 25.19                               | 0.16                         |
| WebRTC media | 10     | 2.65                             | 25.52                               | 0.22                         |
| Sprout       | 10     | 15.86                            | 28.92                               | 0.21                         |
| TaoVA-100x   | 10     | 70.17                            | 35.19                               | 0.30                         |
| TCP Vegas    | 10     | 47.47                            | 31.64                               | 0.26                         |
| Verus        | 10     | 86.10                            | 41.60                               | 0.33                         |
| Copa         | 10     | 87.57                            | 31.56                               | 0.29                         |
| Indigo       | 10     | 93.48                            | 31.23                               | 0.29                         |
| Indigo-calib | 10     | 94.43                            | 31.15                               | 0.28                         |

Run 1: Statistics of TCP BBR

```
Start at: 2017-12-05 09:59:55
End at: 2017-12-05 10:00:25
Local clock offset: 1.11 ms
Remote clock offset: 0.535 ms

# Below is generated by plot.py at 2017-12-05 16:09:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.11 Mbit/s
95th percentile per-packet one-way delay: 42.569 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.11 Mbit/s
95th percentile per-packet one-way delay: 42.569 ms
Loss rate: 0.43%
```

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

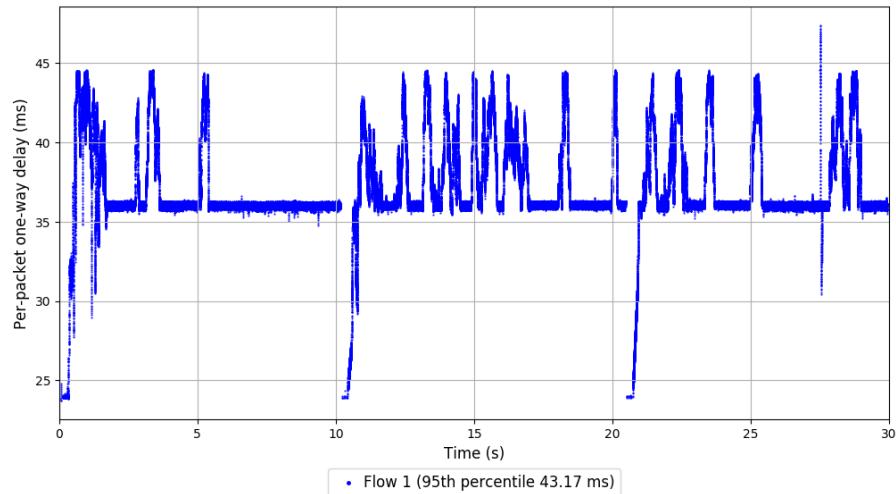
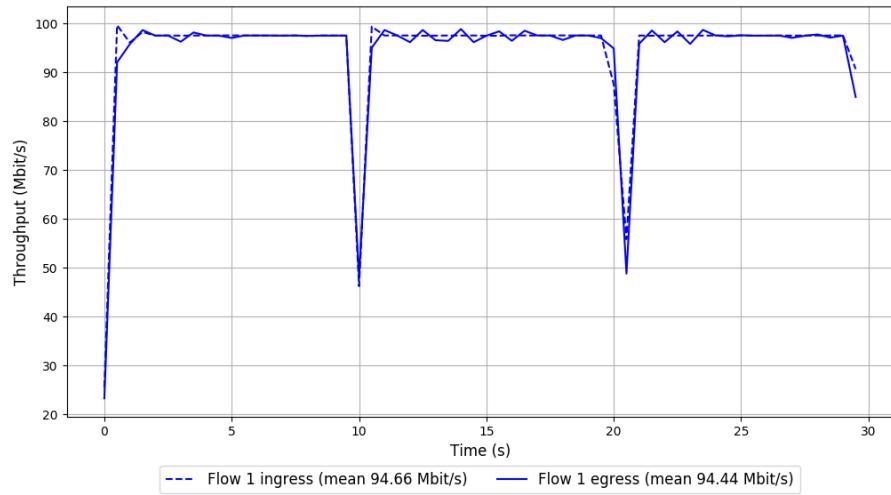


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-05 10:18:35
End at: 2017-12-05 10:19:05
Local clock offset: 1.201 ms
Remote clock offset: 0.868 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.44 Mbit/s
95th percentile per-packet one-way delay: 43.171 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 94.44 Mbit/s
95th percentile per-packet one-way delay: 43.171 ms
Loss rate: 0.41%
```

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

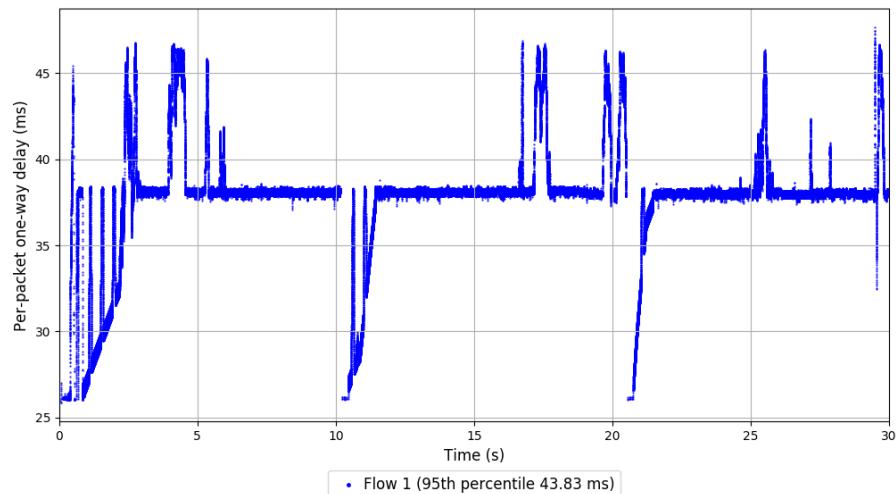
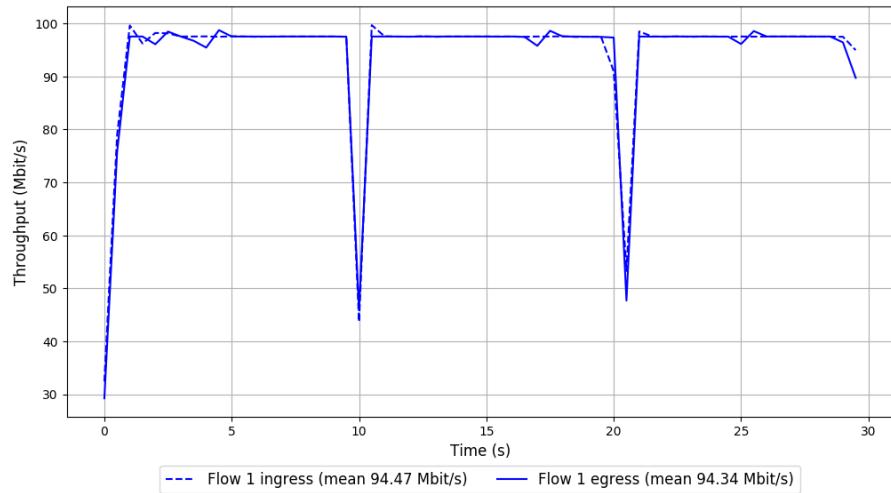


Run 3: Statistics of TCP BBR

```
Start at: 2017-12-05 10:37:11
End at: 2017-12-05 10:37:41
Local clock offset: 1.08 ms
Remote clock offset: -0.794 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 43.828 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 43.828 ms
Loss rate: 0.32%
```

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

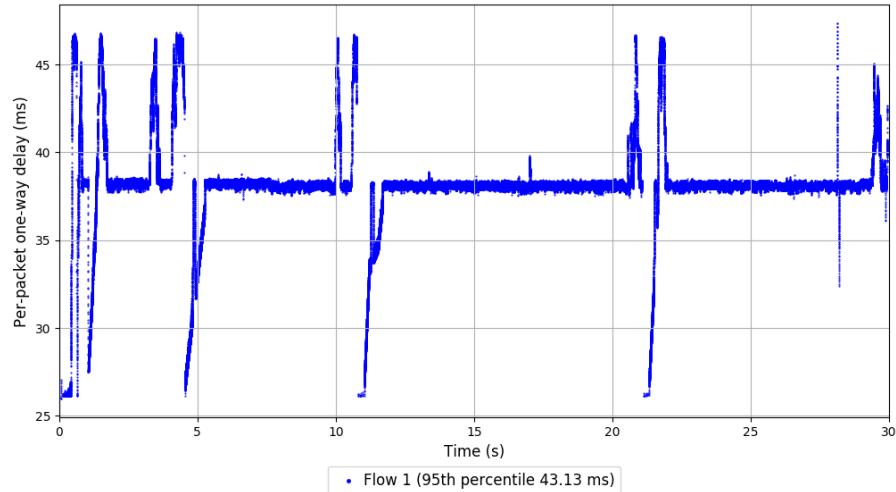
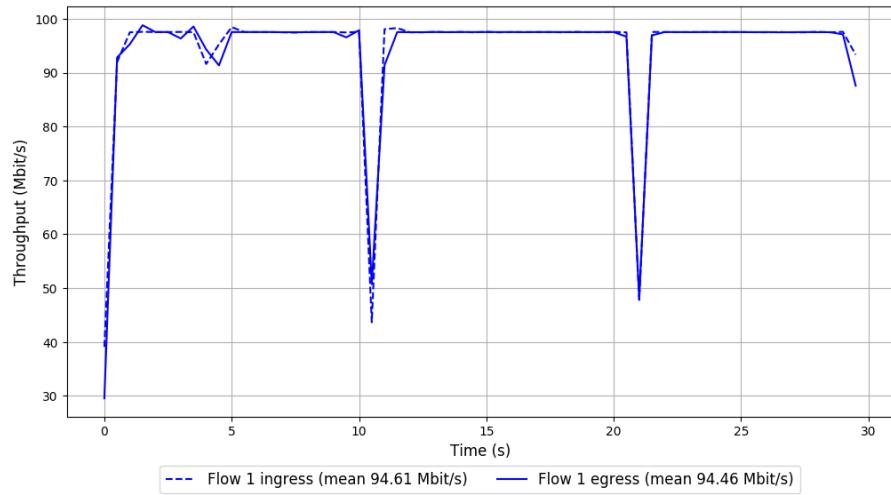


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-05 10:55:44
End at: 2017-12-05 10:56:14
Local clock offset: 1.082 ms
Remote clock offset: -0.342 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 43.134 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 43.134 ms
Loss rate: 0.36%
```

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

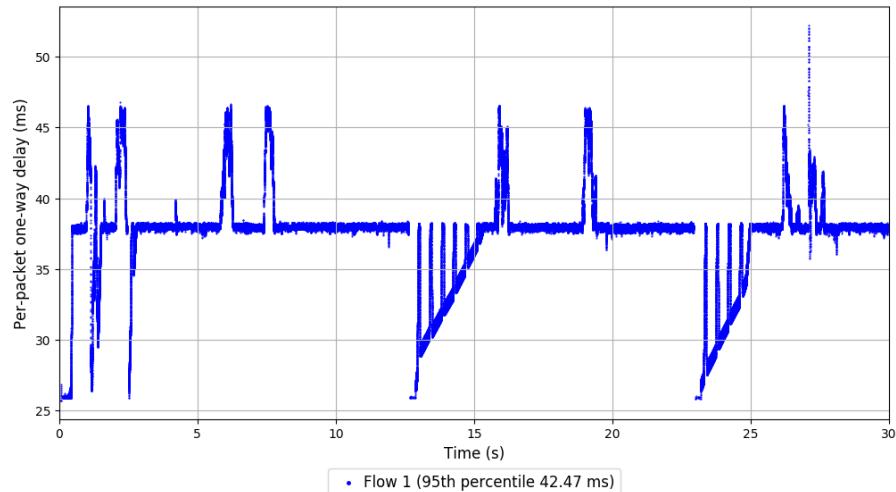
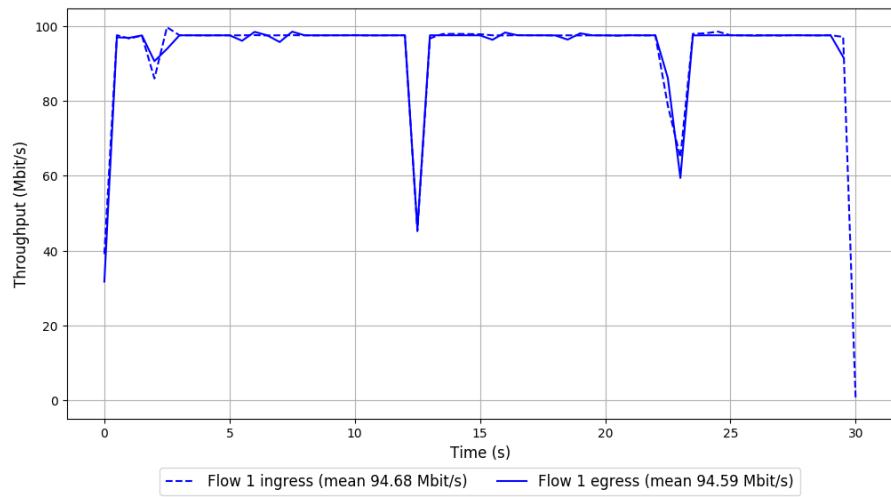


Run 5: Statistics of TCP BBR

```
Start at: 2017-12-05 11:14:24
End at: 2017-12-05 11:14:54
Local clock offset: 0.998 ms
Remote clock offset: 0.116 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 42.468 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 42.468 ms
Loss rate: 0.29%
```

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

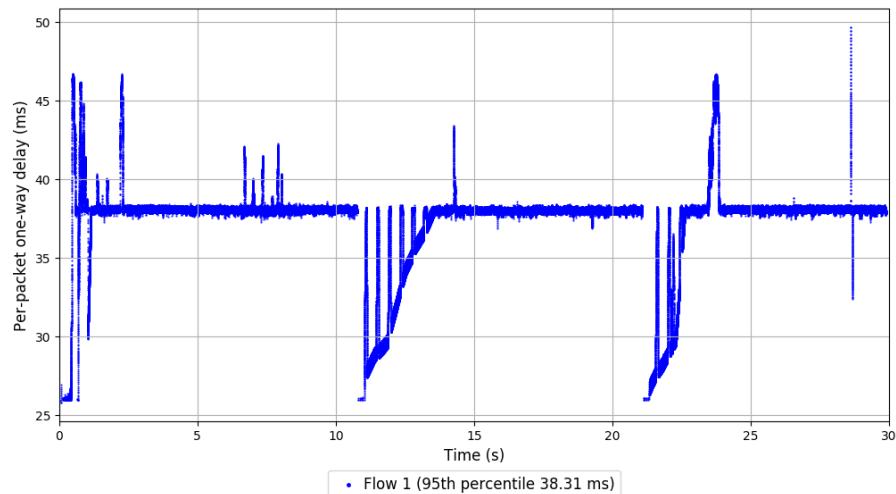
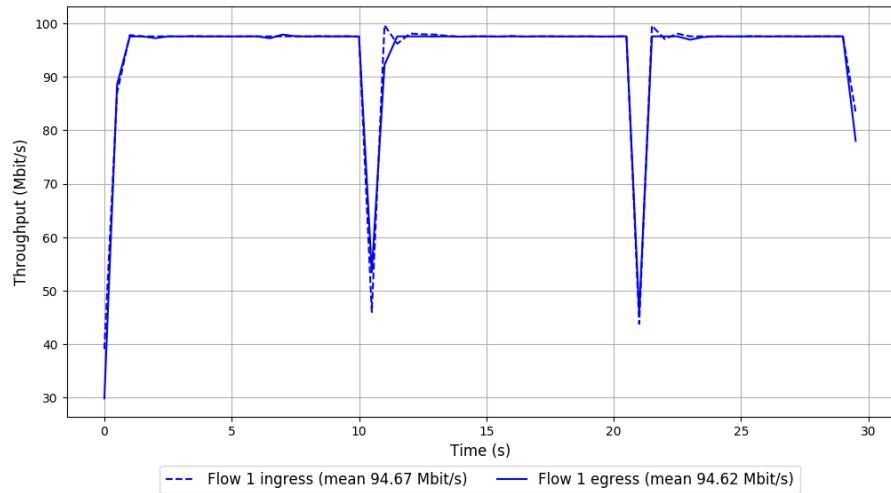


Run 6: Statistics of TCP BBR

```
Start at: 2017-12-05 11:33:10
End at: 2017-12-05 11:33:40
Local clock offset: 0.736 ms
Remote clock offset: -0.502 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 38.309 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 38.309 ms
Loss rate: 0.25%
```

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

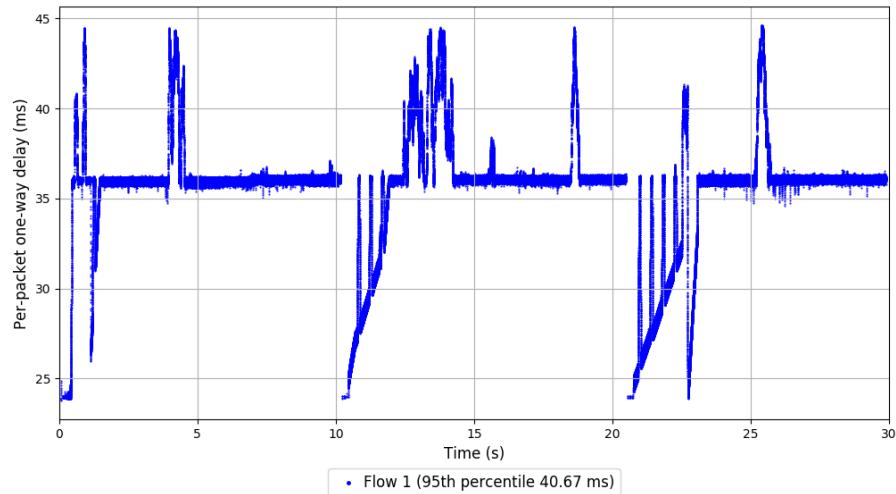
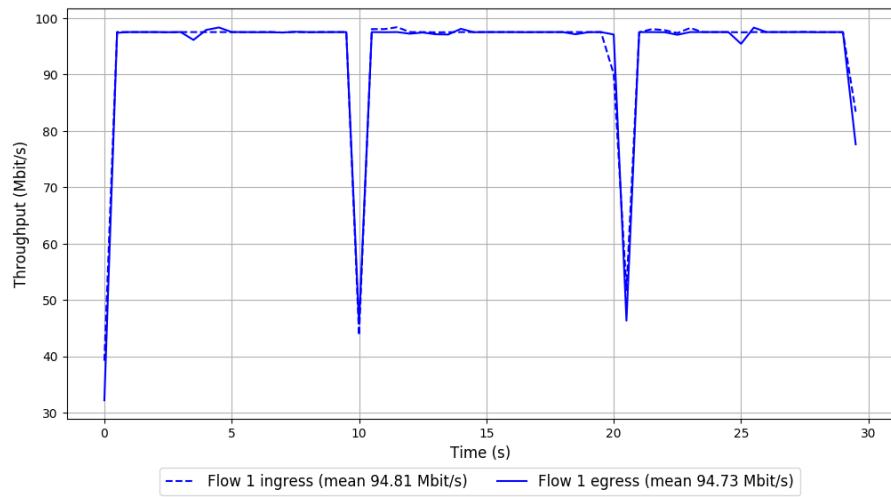


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-05 11:51:47
End at: 2017-12-05 11:52:17
Local clock offset: 0.616 ms
Remote clock offset: 1.492 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 40.668 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 40.668 ms
Loss rate: 0.27%
```

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

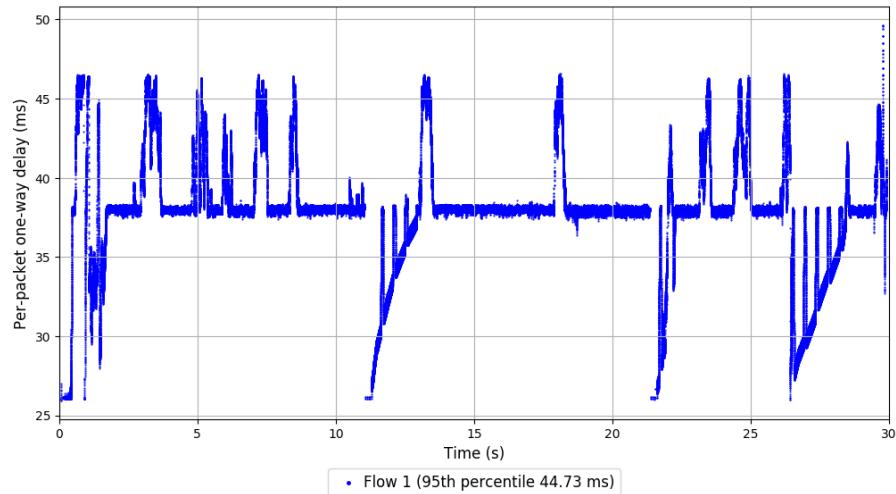
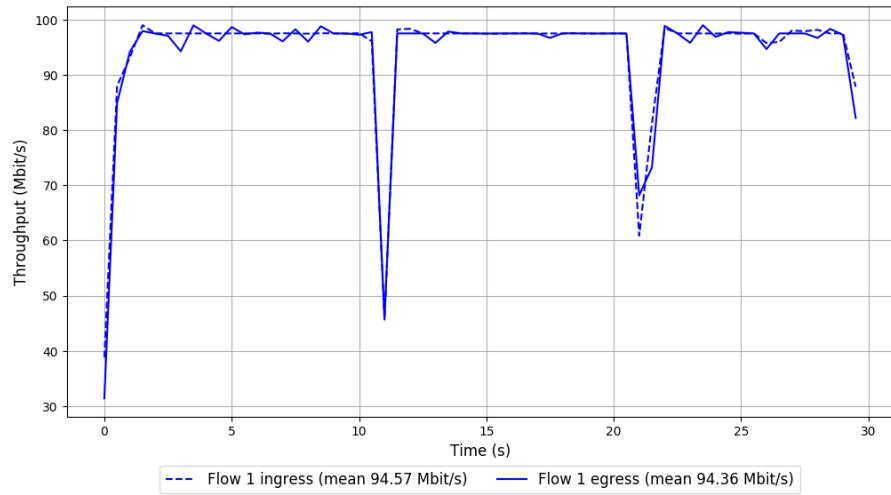


Run 8: Statistics of TCP BBR

```
Start at: 2017-12-05 12:10:40
End at: 2017-12-05 12:11:10
Local clock offset: 0.46 ms
Remote clock offset: -1.863 ms

# Below is generated by plot.py at 2017-12-05 16:09:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 44.728 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 44.728 ms
Loss rate: 0.42%
```

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

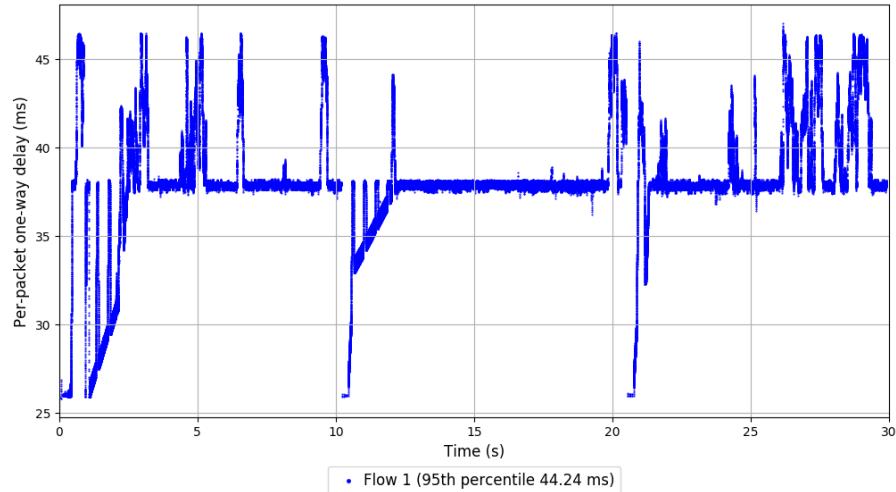
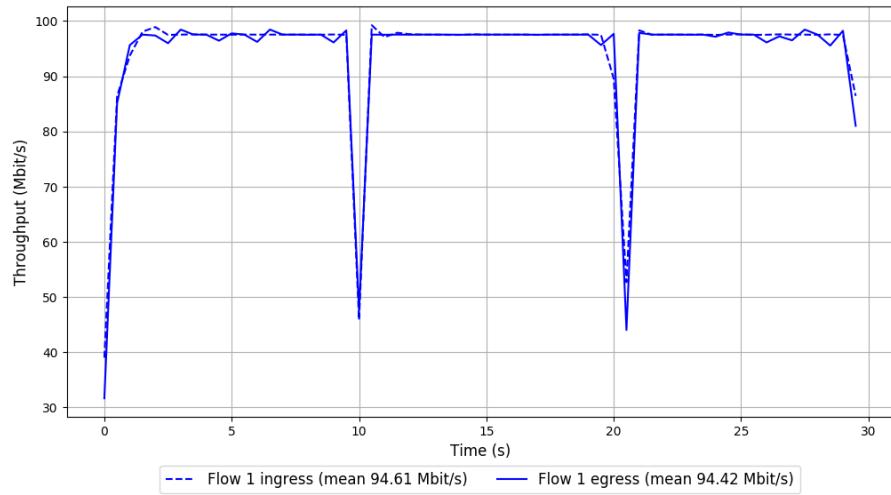


Run 9: Statistics of TCP BBR

```
Start at: 2017-12-05 12:29:21
End at: 2017-12-05 12:29:52
Local clock offset: 0.314 ms
Remote clock offset: -2.855 ms

# Below is generated by plot.py at 2017-12-05 16:11:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 44.243 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 44.243 ms
Loss rate: 0.40%
```

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

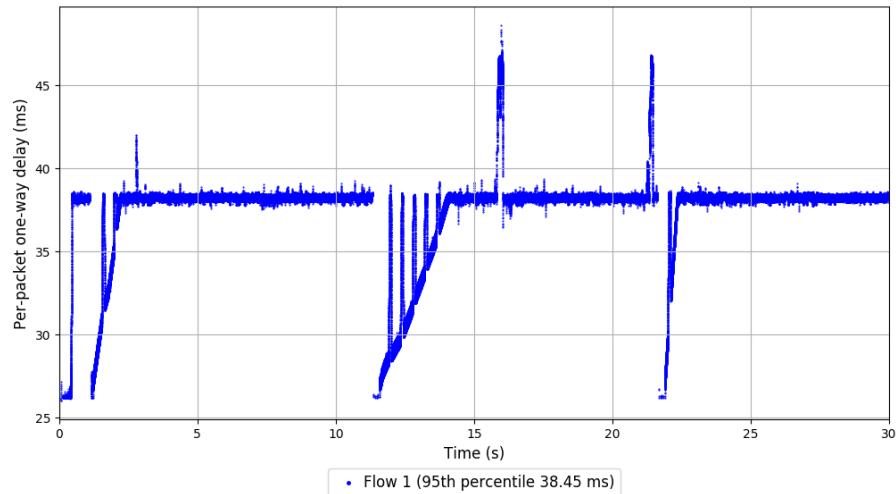
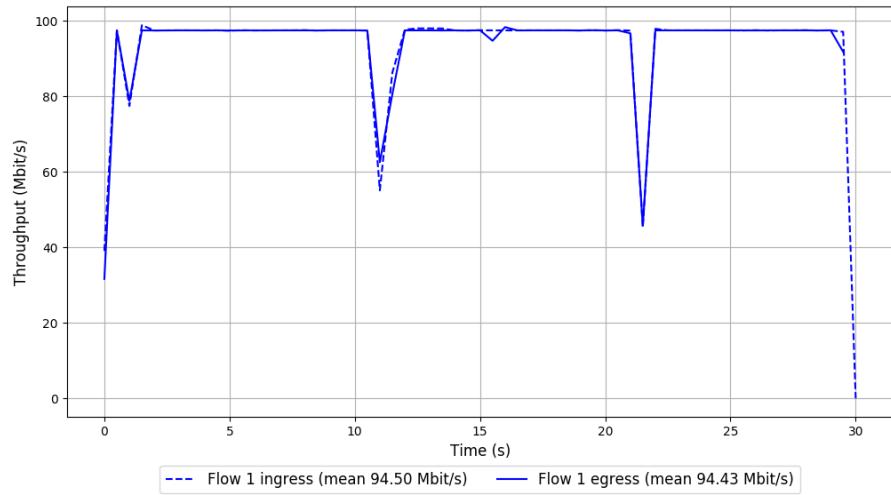


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-05 12:47:54
End at: 2017-12-05 12:48:24
Local clock offset: 0.371 ms
Remote clock offset: -3.177 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 0.27%
```

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

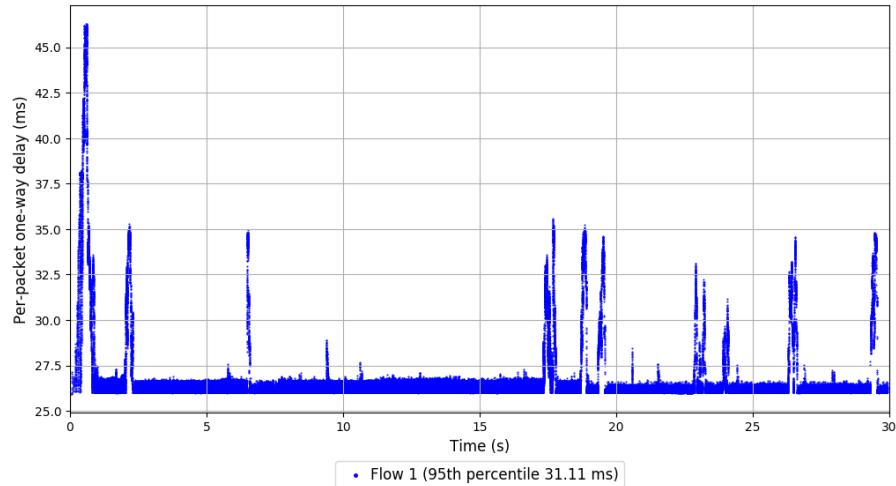
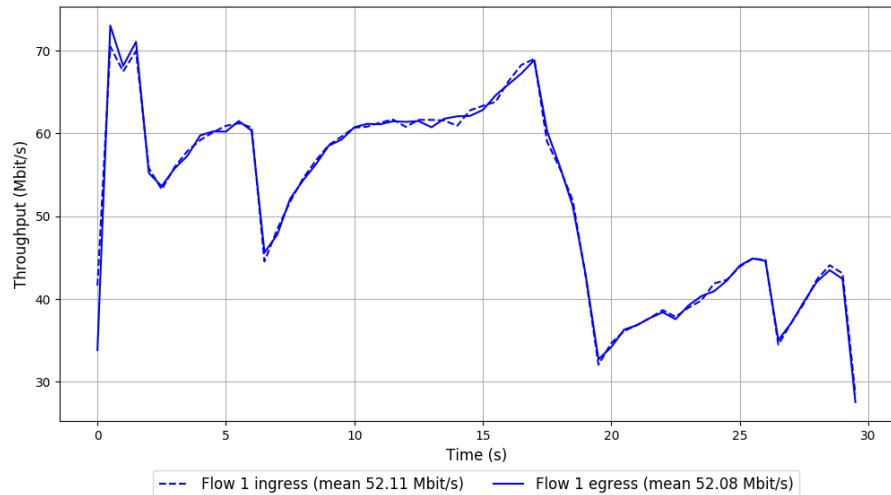


Run 1: Statistics of TCP Cubic

```
Start at: 2017-12-05 09:49:21
End at: 2017-12-05 09:49:51
Local clock offset: 1.055 ms
Remote clock offset: -2.165 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.08 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 52.08 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 0.23%
```

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

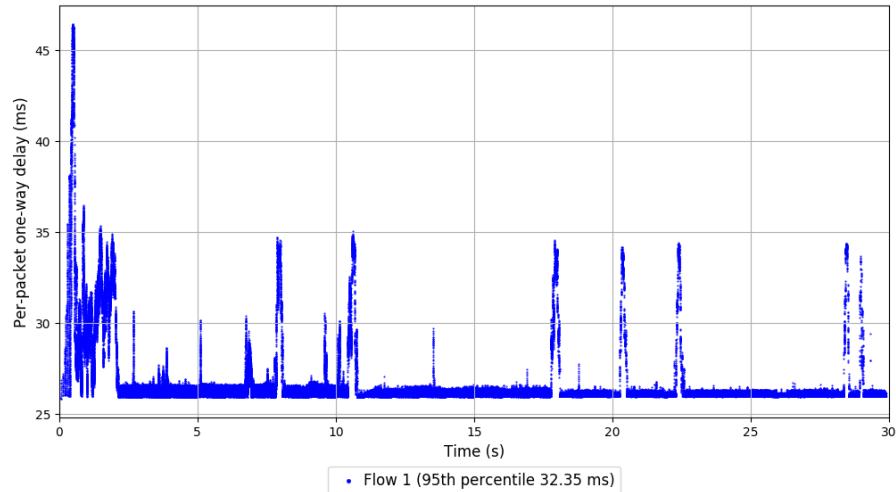
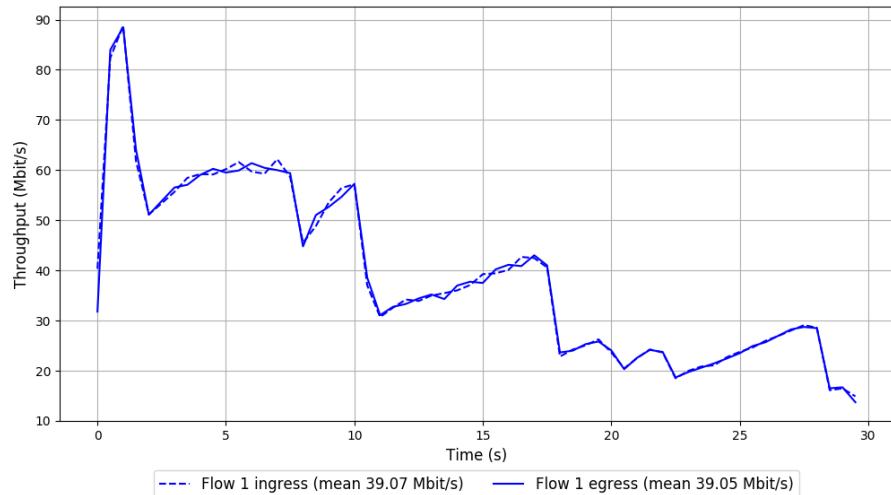


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:08:02
End at: 2017-12-05 10:08:32
Local clock offset: 1.136 ms
Remote clock offset: -1.624 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.05 Mbit/s
95th percentile per-packet one-way delay: 32.350 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 39.05 Mbit/s
95th percentile per-packet one-way delay: 32.350 ms
Loss rate: 0.22%
```

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

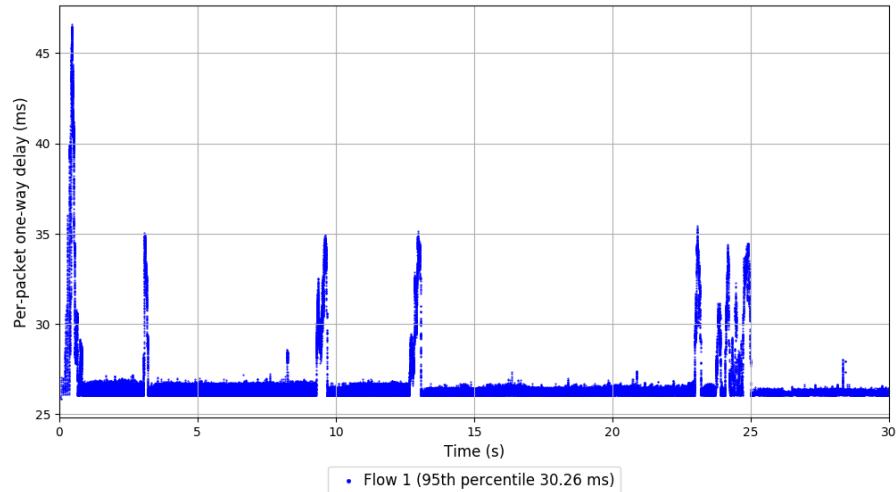
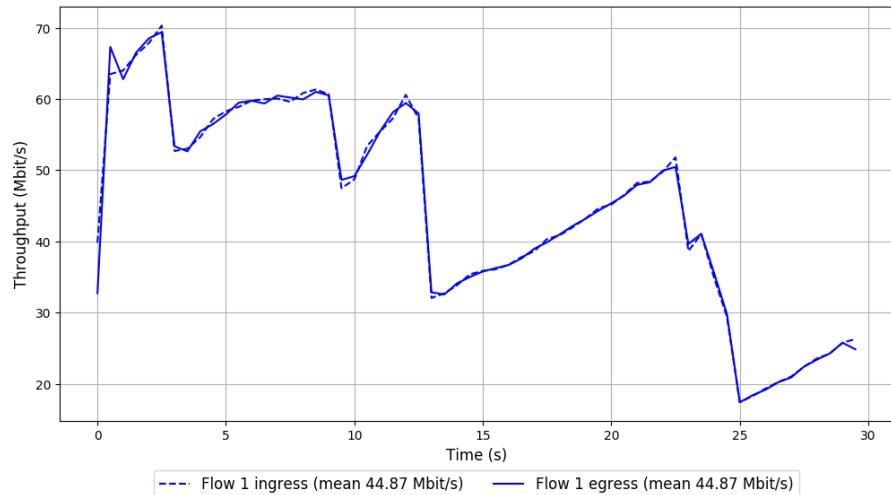


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:26:36
End at: 2017-12-05 10:27:06
Local clock offset: 1.087 ms
Remote clock offset: -1.098 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.87 Mbit/s
95th percentile per-packet one-way delay: 30.264 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 44.87 Mbit/s
95th percentile per-packet one-way delay: 30.264 ms
Loss rate: 0.18%
```

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

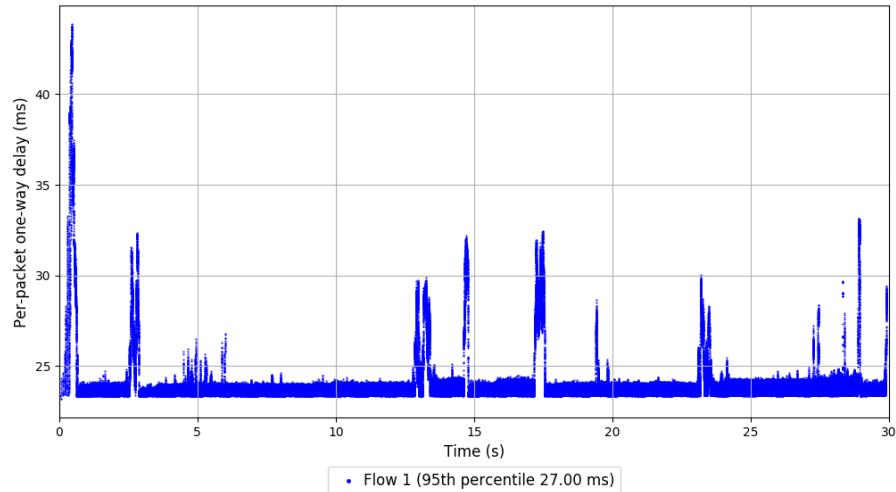
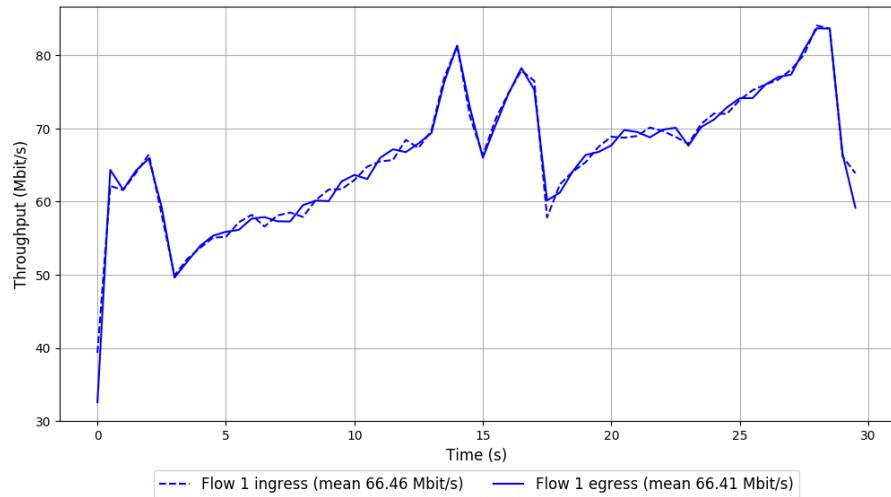


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:45:13
End at: 2017-12-05 10:45:43
Local clock offset: 1.043 ms
Remote clock offset: 2.037 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 27.000 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 27.000 ms
Loss rate: 0.25%
```

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

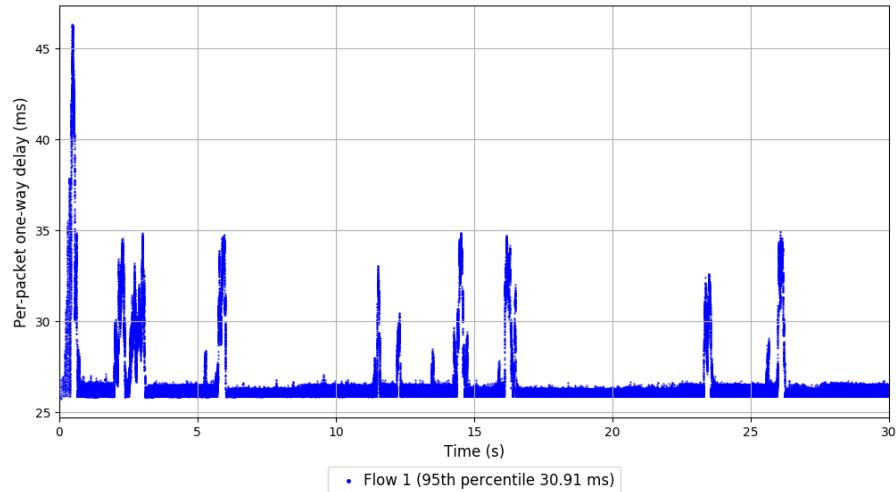
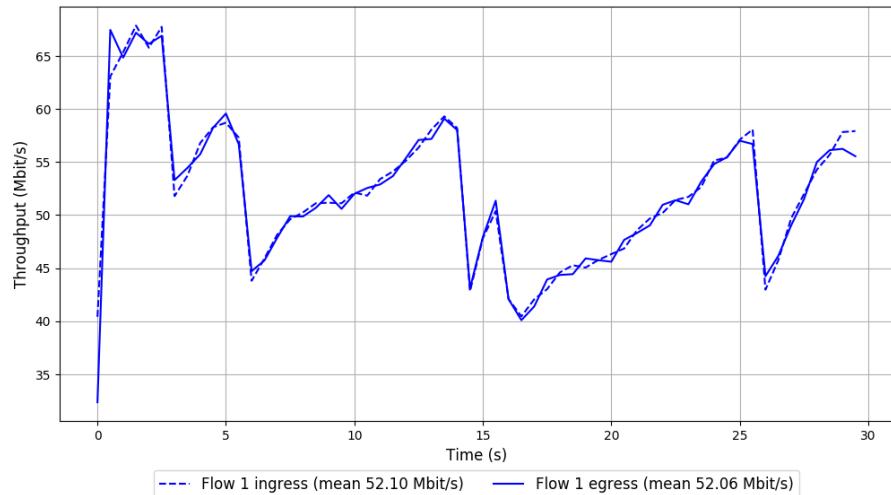


Run 5: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:03:53
End at: 2017-12-05 11:04:23
Local clock offset: 1.007 ms
Remote clock offset: 0.071 ms

# Below is generated by plot.py at 2017-12-05 16:11:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.06 Mbit/s
95th percentile per-packet one-way delay: 30.911 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 52.06 Mbit/s
95th percentile per-packet one-way delay: 30.911 ms
Loss rate: 0.25%
```

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

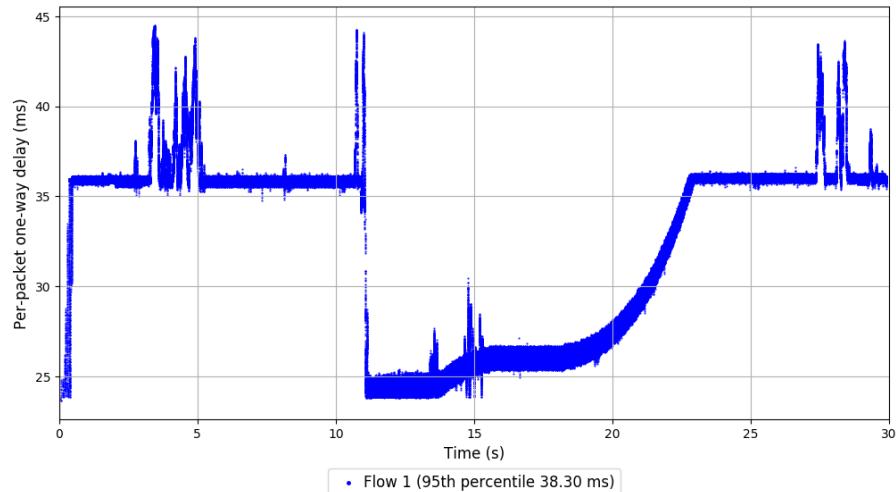
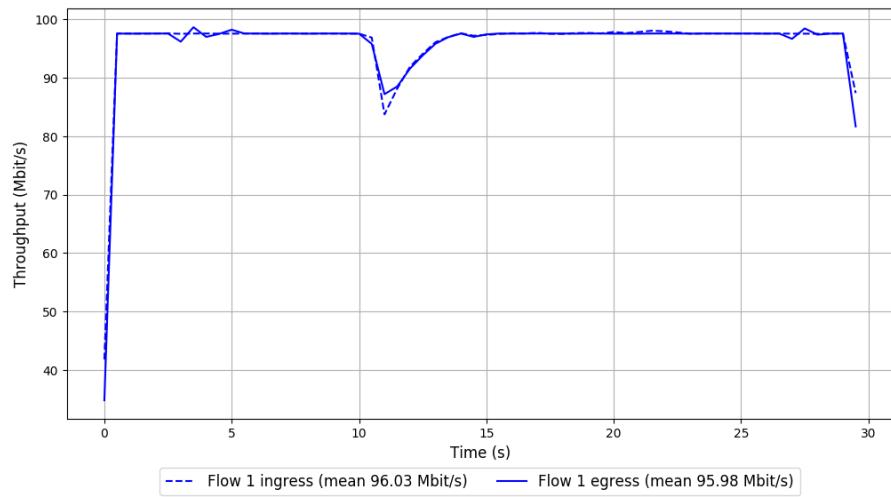


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:22:36
End at: 2017-12-05 11:23:06
Local clock offset: 0.947 ms
Remote clock offset: 1.872 ms

# Below is generated by plot.py at 2017-12-05 16:11:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.98 Mbit/s
95th percentile per-packet one-way delay: 38.302 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.98 Mbit/s
95th percentile per-packet one-way delay: 38.302 ms
Loss rate: 0.23%
```

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

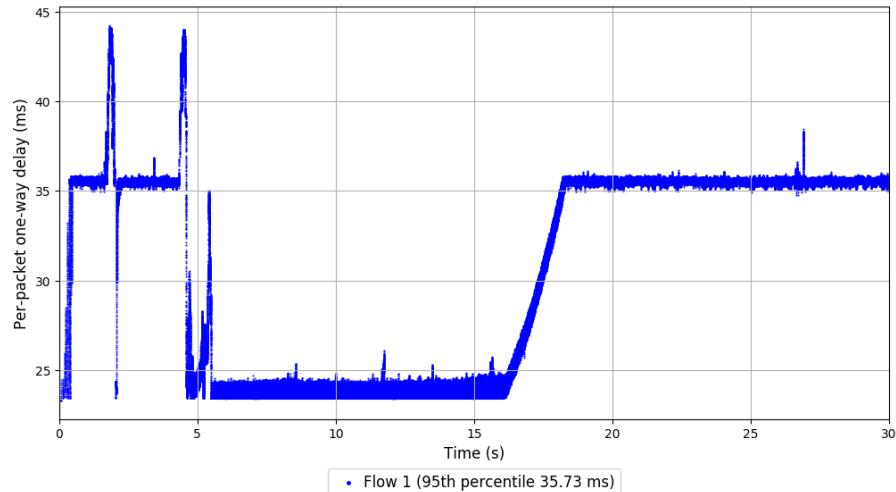
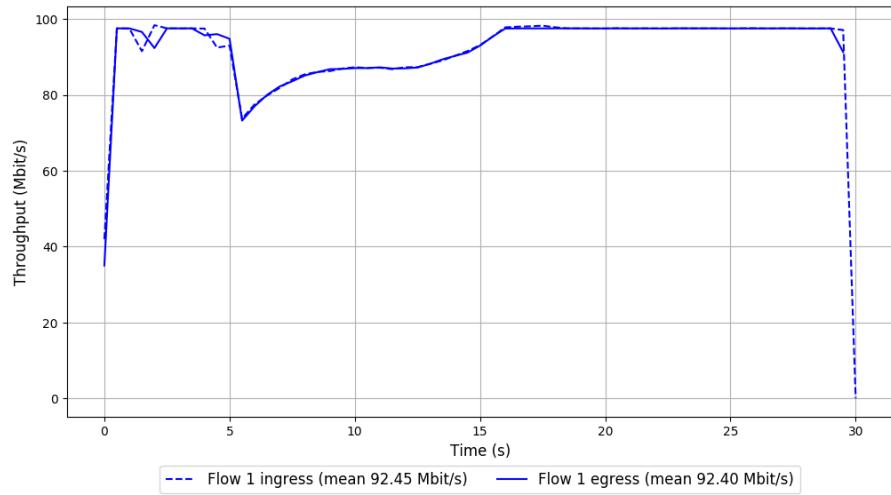


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:41:15
End at: 2017-12-05 11:41:46
Local clock offset: 0.633 ms
Remote clock offset: 2.049 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 35.730 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 35.730 ms
Loss rate: 0.25%
```

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

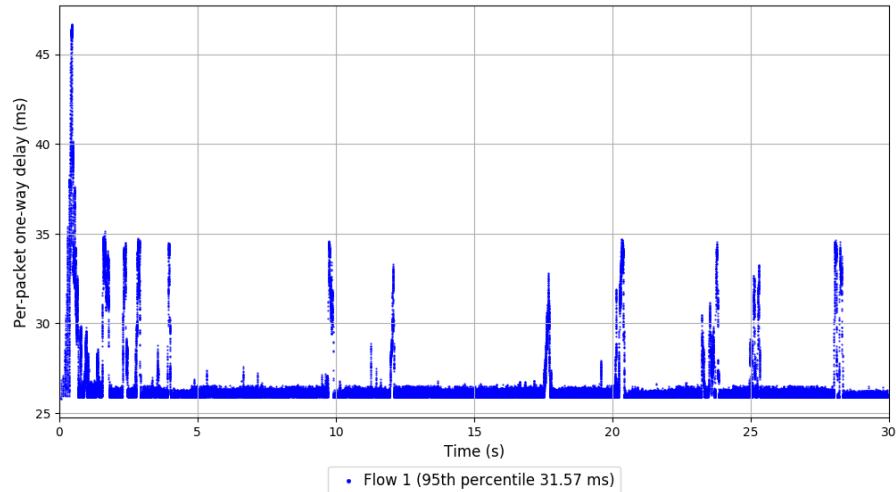
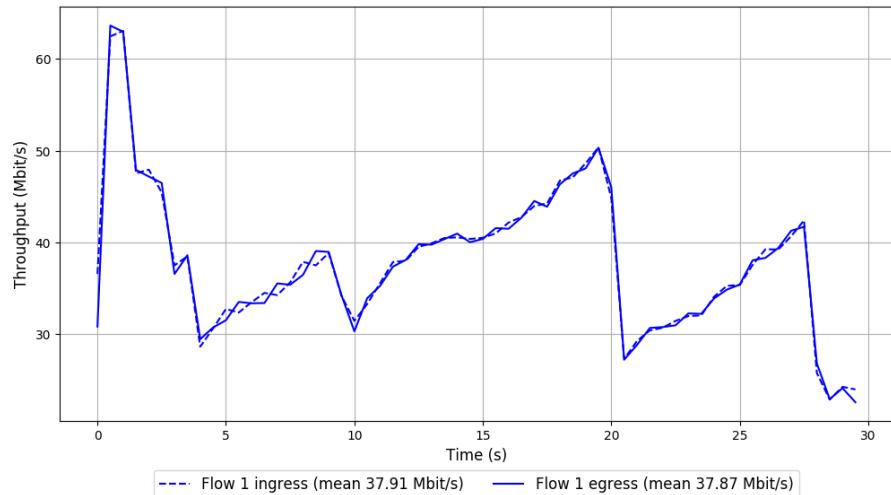


Run 8: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:00:08
End at: 2017-12-05 12:00:38
Local clock offset: 0.498 ms
Remote clock offset: -0.764 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.87 Mbit/s
95th percentile per-packet one-way delay: 31.565 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 37.87 Mbit/s
95th percentile per-packet one-way delay: 31.565 ms
Loss rate: 0.26%
```

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

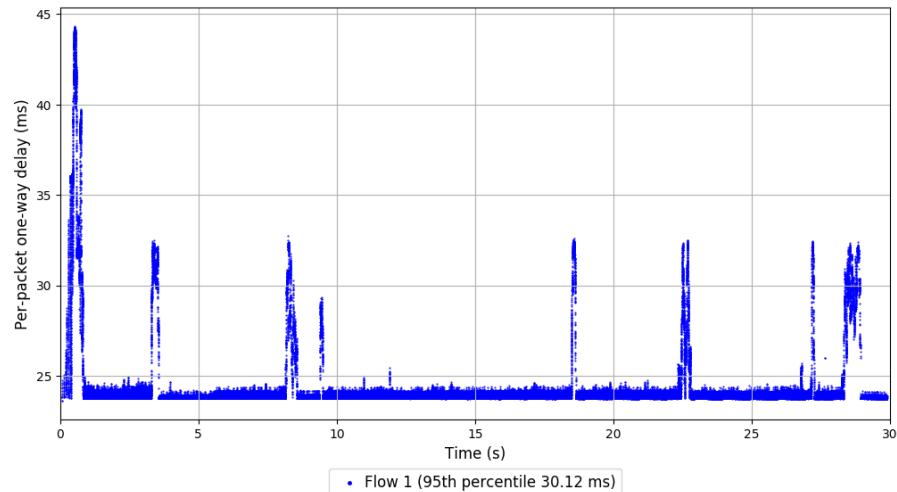
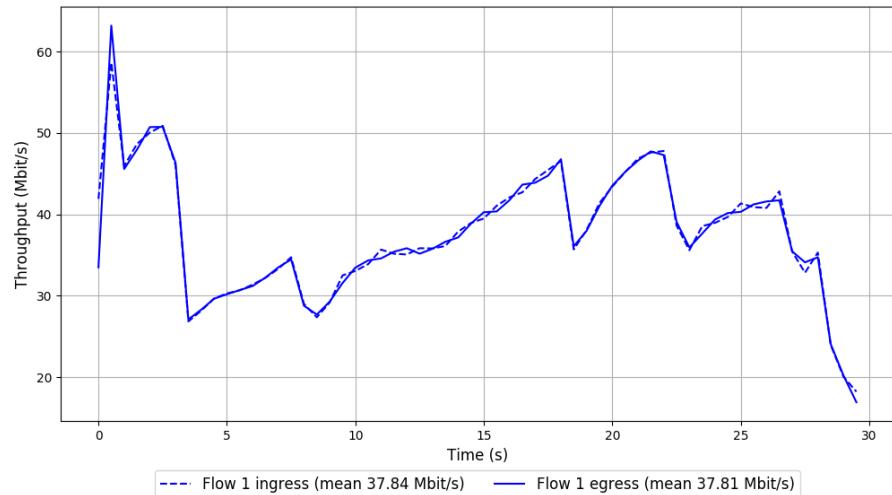


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:18:54
End at: 2017-12-05 12:19:24
Local clock offset: 0.306 ms
Remote clock offset: -0.299 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.81 Mbit/s
95th percentile per-packet one-way delay: 30.120 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 37.81 Mbit/s
95th percentile per-packet one-way delay: 30.120 ms
Loss rate: 0.28%
```

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

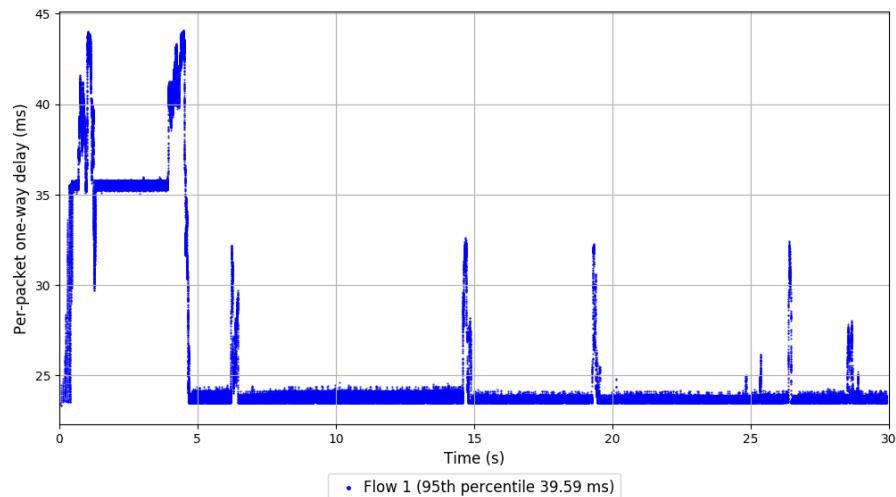
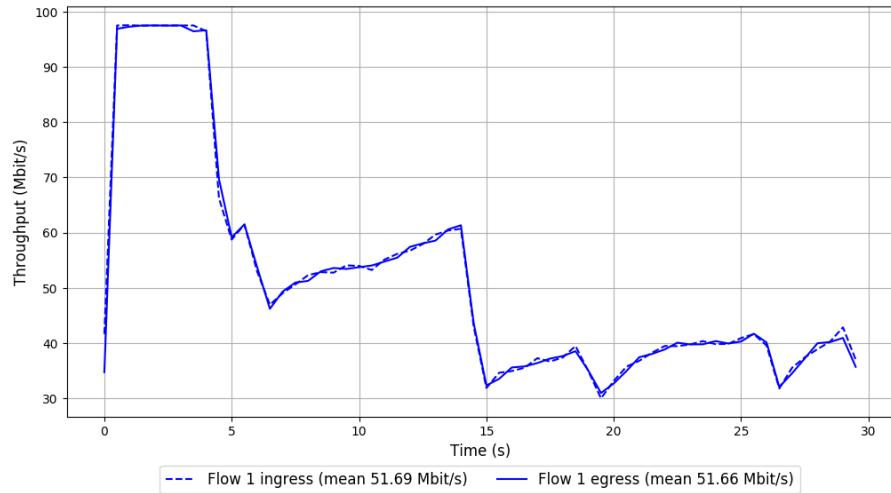


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:37:24
End at: 2017-12-05 12:37:54
Local clock offset: 0.31 ms
Remote clock offset: -0.563 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.66 Mbit/s
95th percentile per-packet one-way delay: 39.587 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 51.66 Mbit/s
95th percentile per-packet one-way delay: 39.587 ms
Loss rate: 0.25%
```

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

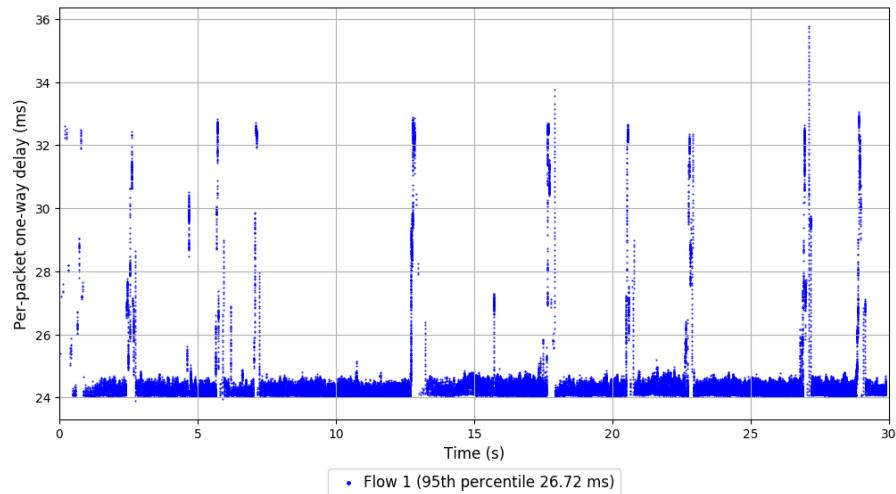
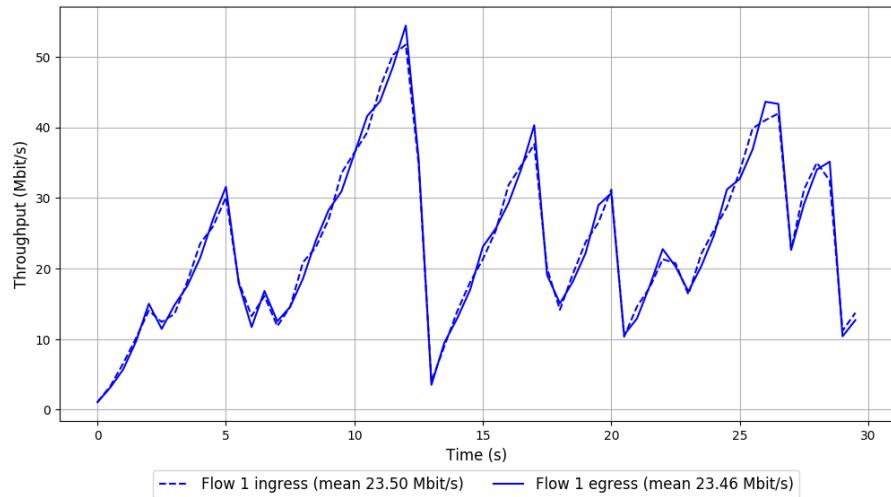


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-12-05 10:05:21
End at: 2017-12-05 10:05:51
Local clock offset: 1.127 ms
Remote clock offset: 0.272 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.46 Mbit/s
95th percentile per-packet one-way delay: 26.717 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 23.46 Mbit/s
95th percentile per-packet one-way delay: 26.717 ms
Loss rate: 0.32%
```

## Run 1: Report of LEDBAT — Data Link

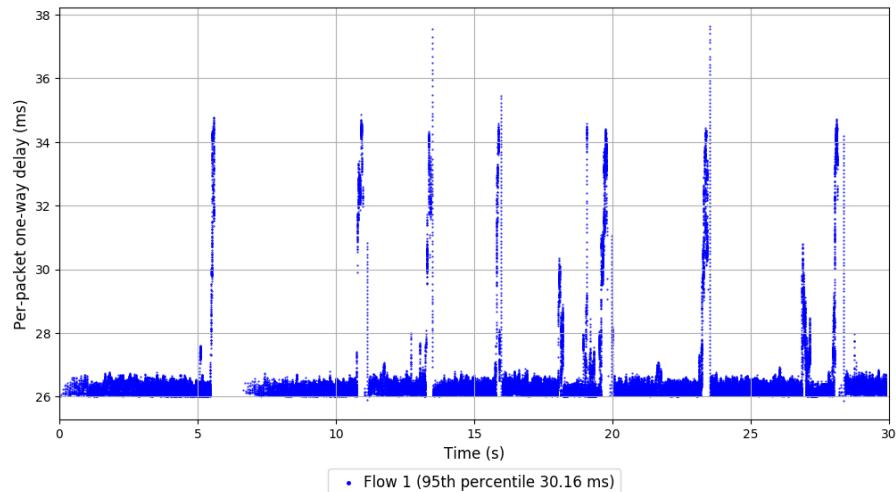
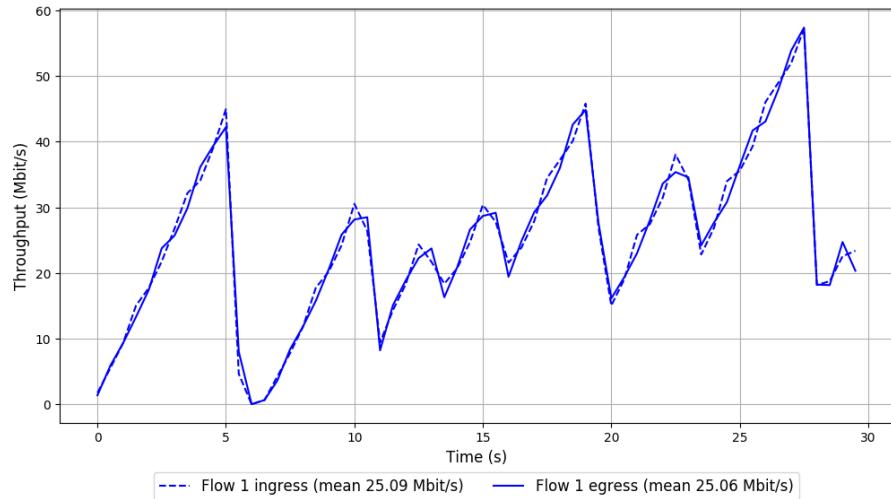


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-05 10:23:57
End at: 2017-12-05 10:24:27
Local clock offset: 1.202 ms
Remote clock offset: -1.02 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.06 Mbit/s
95th percentile per-packet one-way delay: 30.156 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 25.06 Mbit/s
95th percentile per-packet one-way delay: 30.156 ms
Loss rate: 0.29%
```

## Run 2: Report of LEDBAT — Data Link

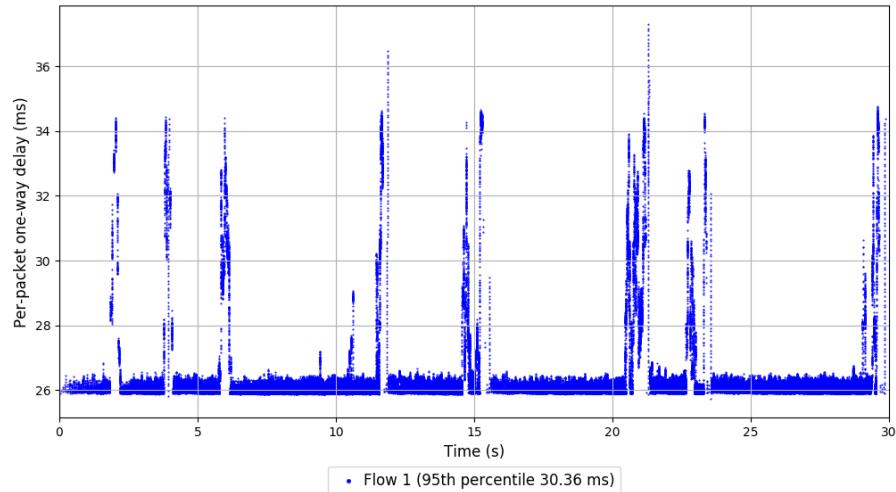
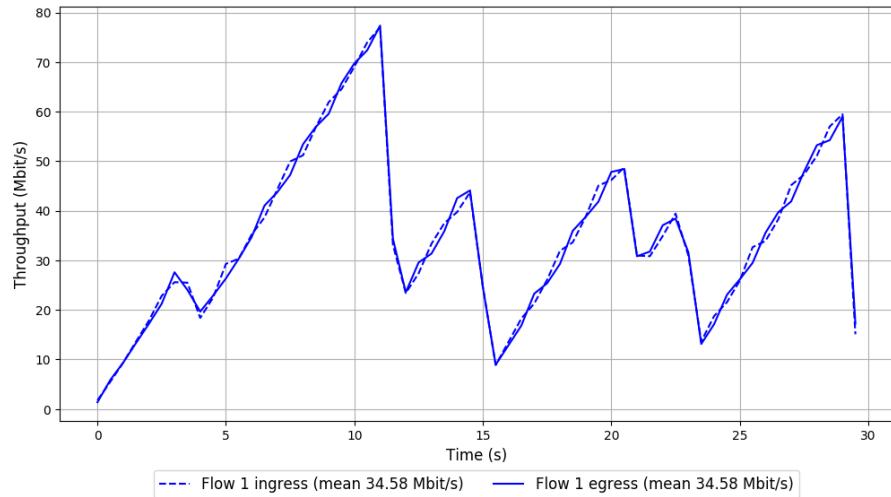


Run 3: Statistics of LEDBAT

```
Start at: 2017-12-05 10:42:34
End at: 2017-12-05 10:43:04
Local clock offset: 1.056 ms
Remote clock offset: -0.556 ms

# Below is generated by plot.py at 2017-12-05 16:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.58 Mbit/s
95th percentile per-packet one-way delay: 30.355 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 34.58 Mbit/s
95th percentile per-packet one-way delay: 30.355 ms
Loss rate: 0.16%
```

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

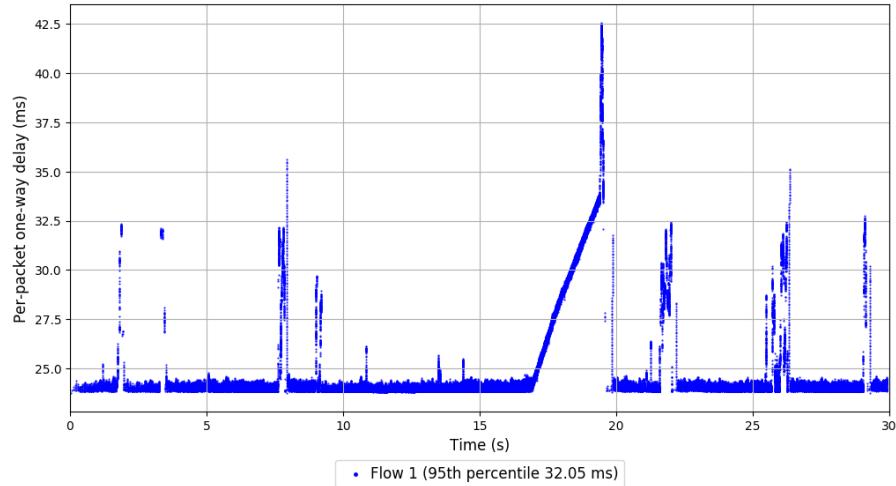
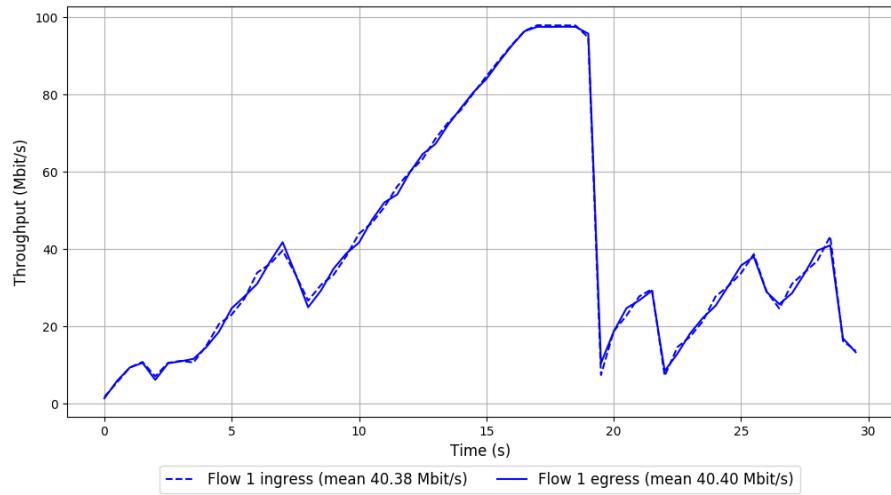


```
Run 4: Statistics of LEDBAT
```

```
Start at: 2017-12-05 11:01:10
End at: 2017-12-05 11:01:40
Local clock offset: 0.989 ms
Remote clock offset: 2.031 ms

# Below is generated by plot.py at 2017-12-05 16:11:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.40 Mbit/s
95th percentile per-packet one-way delay: 32.046 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 40.40 Mbit/s
95th percentile per-packet one-way delay: 32.046 ms
Loss rate: 0.13%
```

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

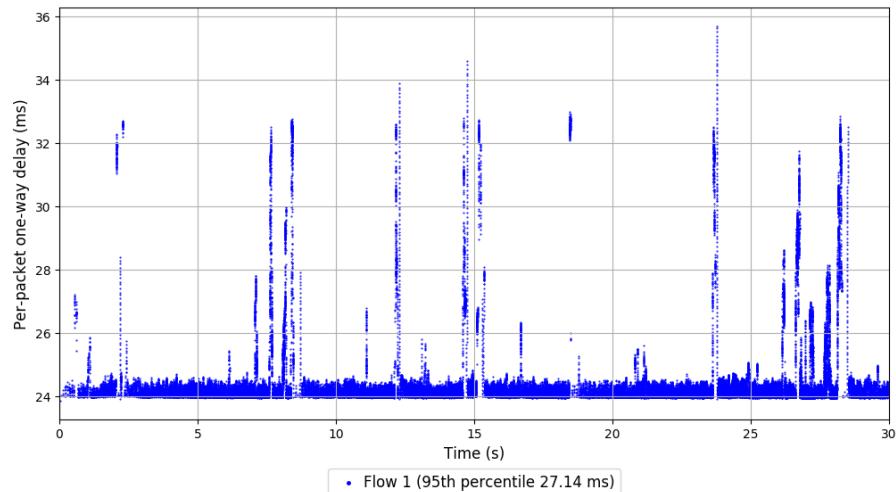
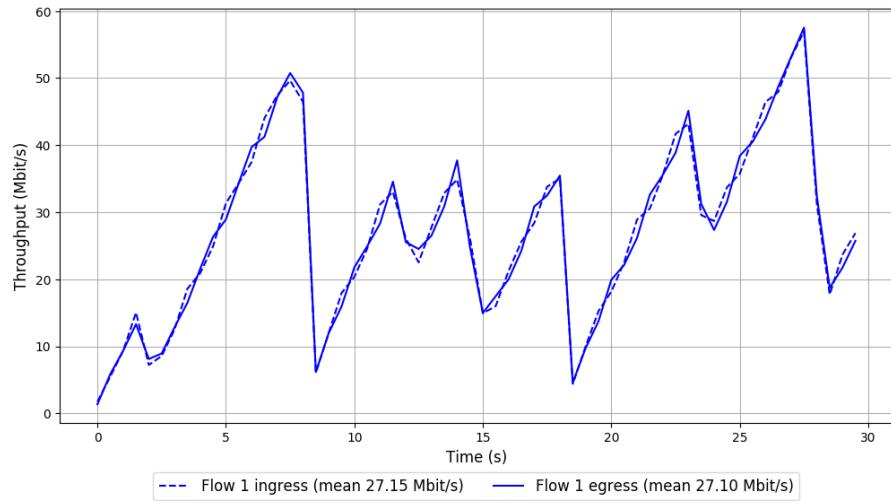


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-05 11:19:48
End at: 2017-12-05 11:20:18
Local clock offset: 0.984 ms
Remote clock offset: 1.845 ms

# Below is generated by plot.py at 2017-12-05 16:11:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.10 Mbit/s
95th percentile per-packet one-way delay: 27.139 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 27.10 Mbit/s
95th percentile per-packet one-way delay: 27.139 ms
Loss rate: 0.34%
```

## Run 5: Report of LEDBAT — Data Link

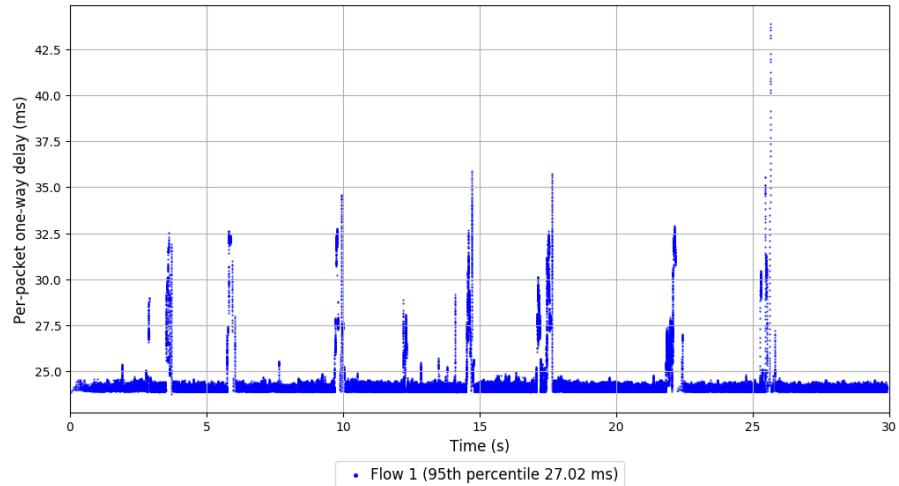
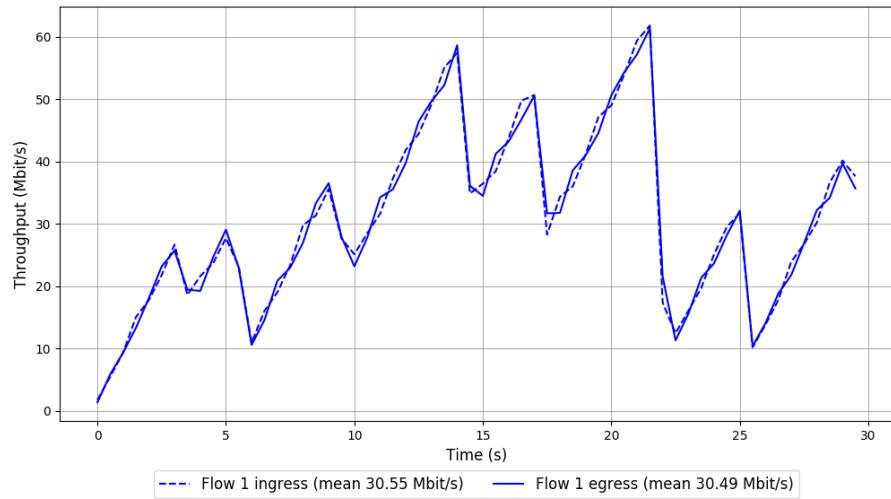


Run 6: Statistics of LEDBAT

```
Start at: 2017-12-05 11:38:35
End at: 2017-12-05 11:39:05
Local clock offset: 0.748 ms
Remote clock offset: 1.647 ms

# Below is generated by plot.py at 2017-12-05 16:11:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.49 Mbit/s
95th percentile per-packet one-way delay: 27.015 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 30.49 Mbit/s
95th percentile per-packet one-way delay: 27.015 ms
Loss rate: 0.36%
```

## Run 6: Report of LEDBAT — Data Link

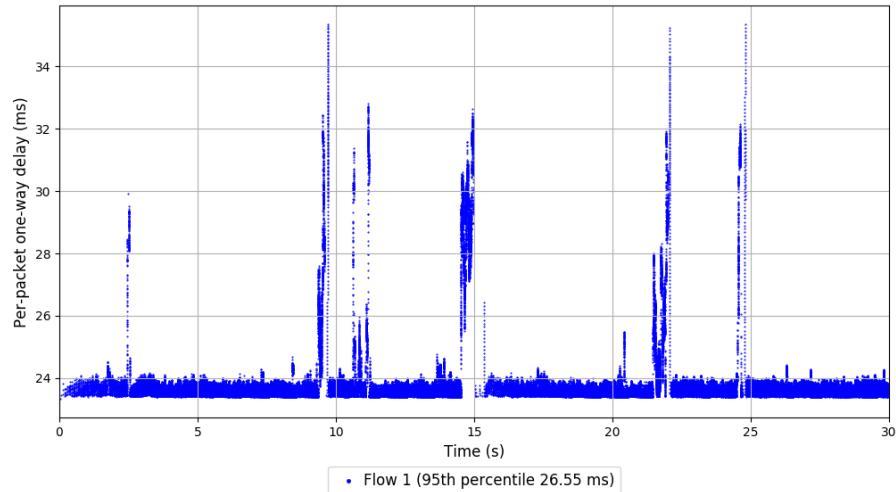
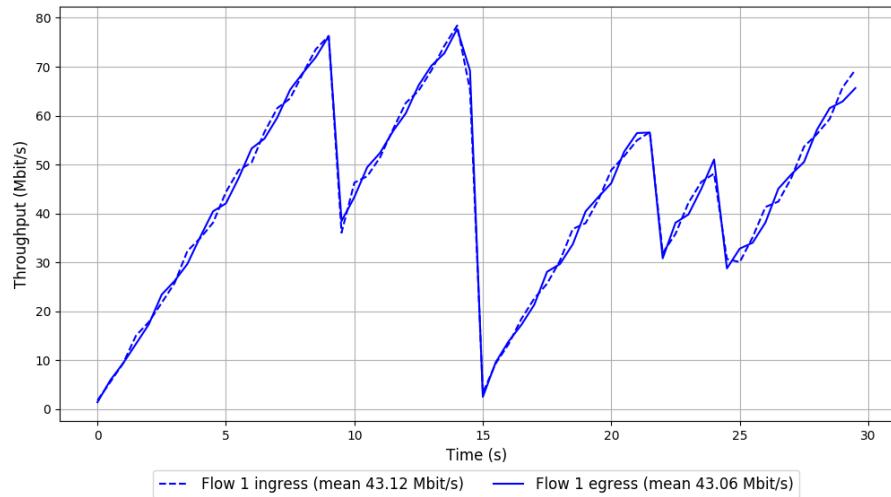


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-05 11:57:24
End at: 2017-12-05 11:57:54
Local clock offset: 0.435 ms
Remote clock offset: 1.782 ms

# Below is generated by plot.py at 2017-12-05 16:11:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.06 Mbit/s
95th percentile per-packet one-way delay: 26.546 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 43.06 Mbit/s
95th percentile per-packet one-way delay: 26.546 ms
Loss rate: 0.32%
```

## Run 7: Report of LEDBAT — Data Link

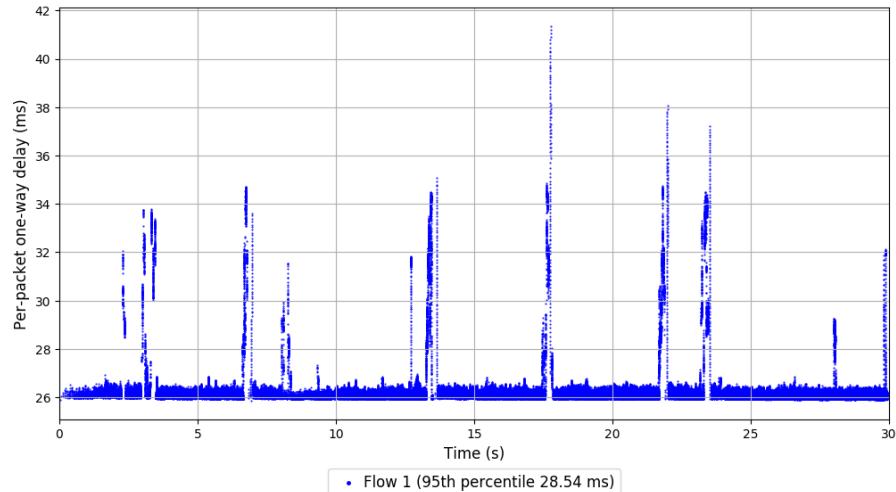
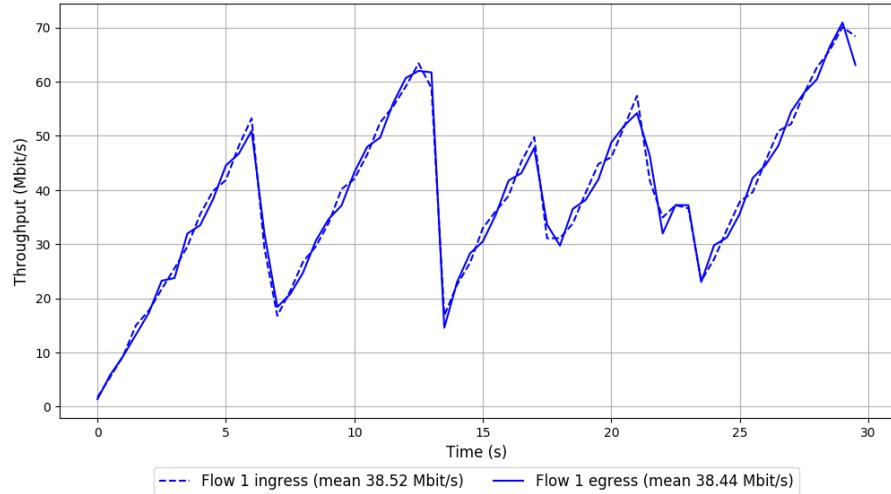


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-05 12:16:13
End at: 2017-12-05 12:16:43
Local clock offset: 0.426 ms
Remote clock offset: -2.186 ms

# Below is generated by plot.py at 2017-12-05 16:12:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.44 Mbit/s
95th percentile per-packet one-way delay: 28.542 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 38.44 Mbit/s
95th percentile per-packet one-way delay: 28.542 ms
Loss rate: 0.39%
```

## Run 8: Report of LEDBAT — Data Link

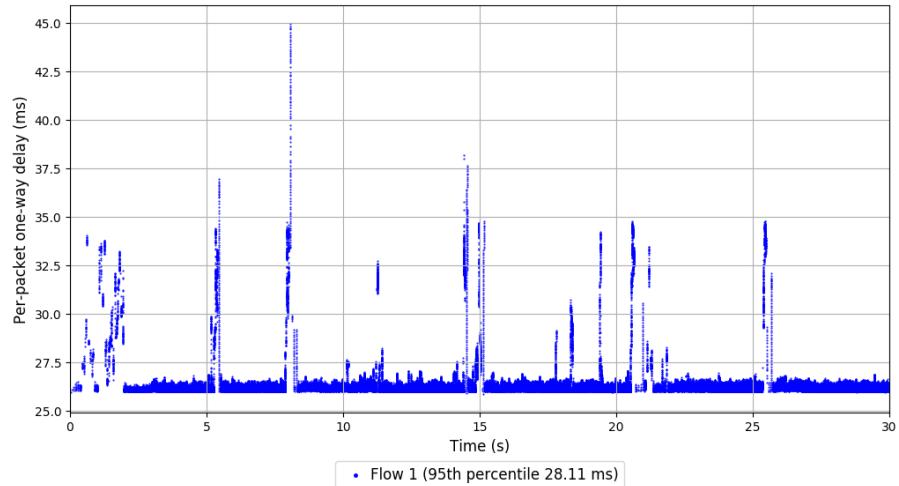
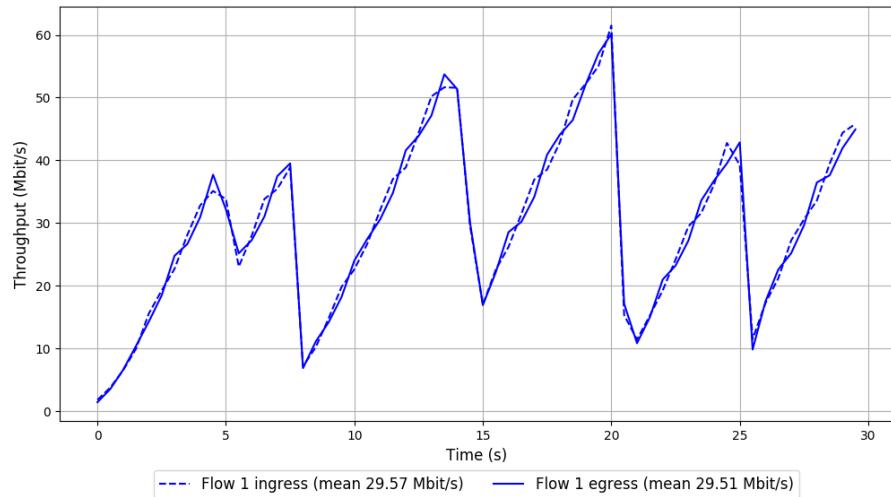


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-05 12:34:44
End at: 2017-12-05 12:35:14
Local clock offset: 0.309 ms
Remote clock offset: -3.083 ms

# Below is generated by plot.py at 2017-12-05 16:12:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.51 Mbit/s
95th percentile per-packet one-way delay: 28.107 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 29.51 Mbit/s
95th percentile per-packet one-way delay: 28.107 ms
Loss rate: 0.39%
```

Run 9: Report of LEDBAT — Data Link

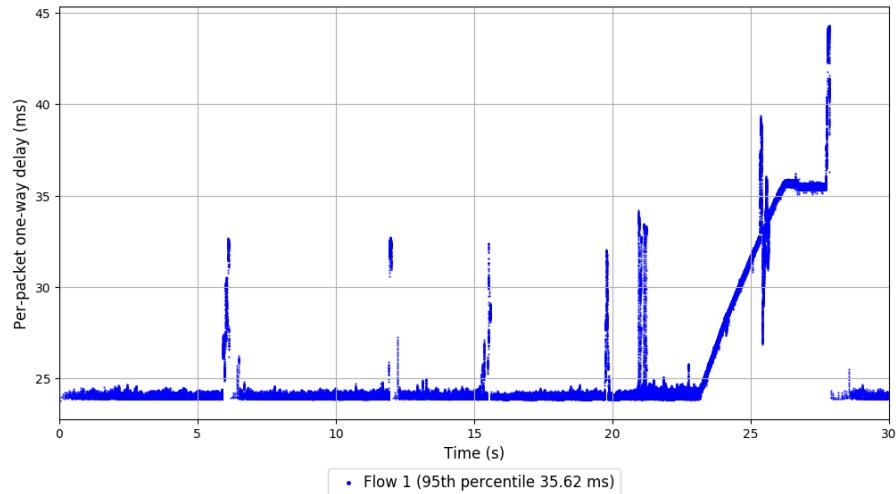
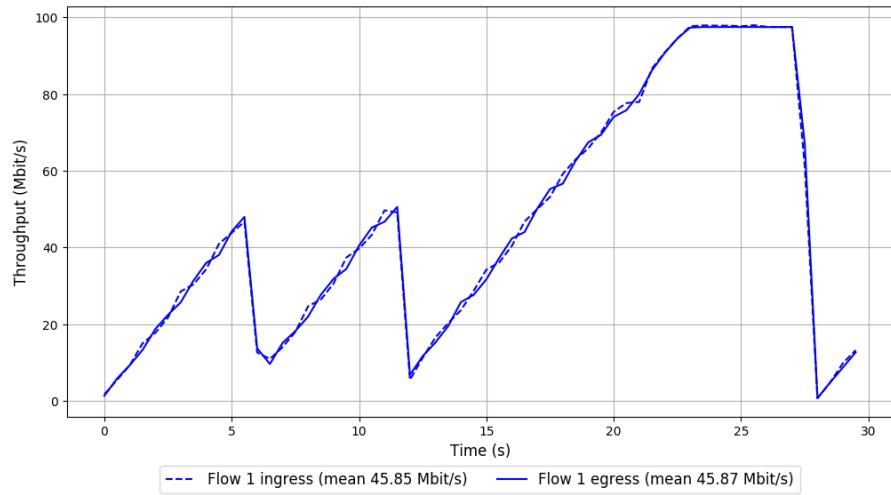


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2017-12-05 12:53:18
End at: 2017-12-05 12:53:48
Local clock offset: 0.332 ms
Remote clock offset: -1.0 ms

# Below is generated by plot.py at 2017-12-05 16:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.87 Mbit/s
95th percentile per-packet one-way delay: 35.625 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 45.87 Mbit/s
95th percentile per-packet one-way delay: 35.625 ms
Loss rate: 0.12%
```

## Run 10: Report of LEDBAT — Data Link

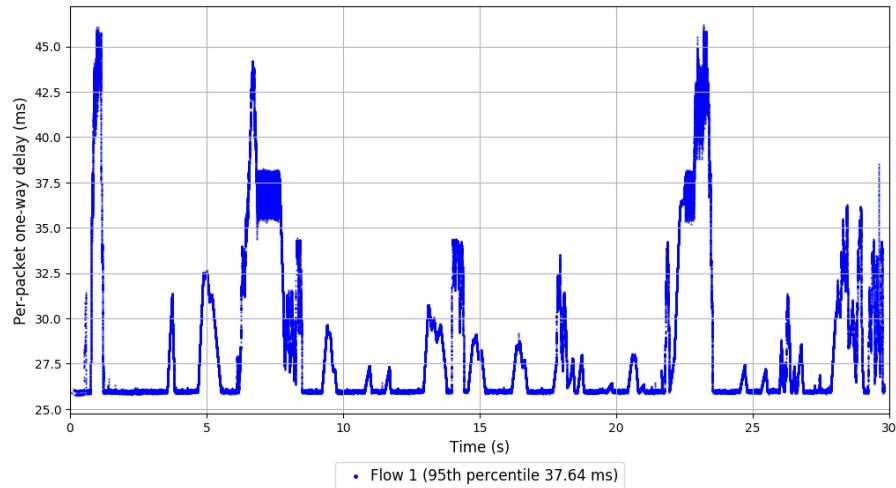
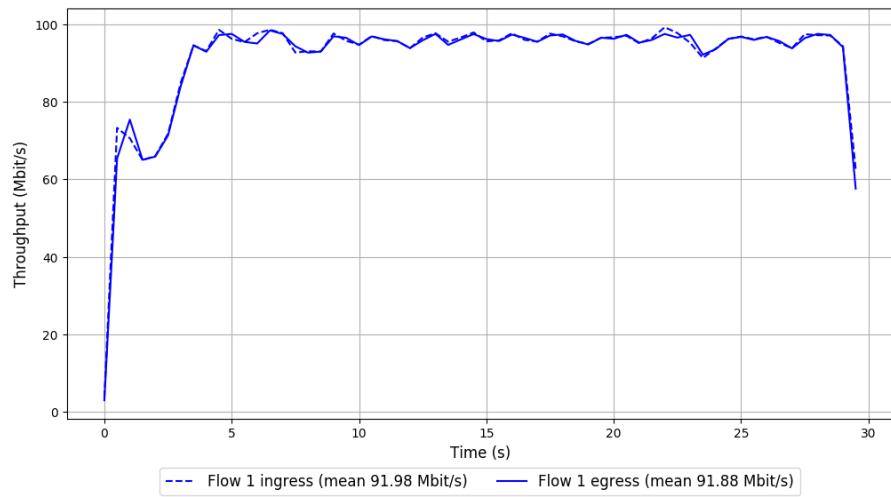


Run 1: Statistics of PCC

```
Start at: 2017-12-05 09:54:37
End at: 2017-12-05 09:55:07
Local clock offset: 1.115 ms
Remote clock offset: -2.065 ms

# Below is generated by plot.py at 2017-12-05 16:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 37.637 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 37.637 ms
Loss rate: 0.28%
```

### Run 1: Report of PCC — Data Link

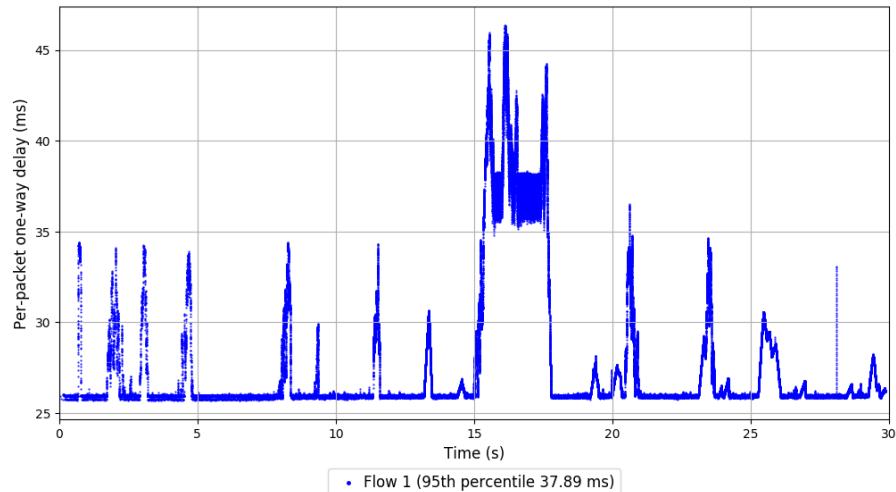
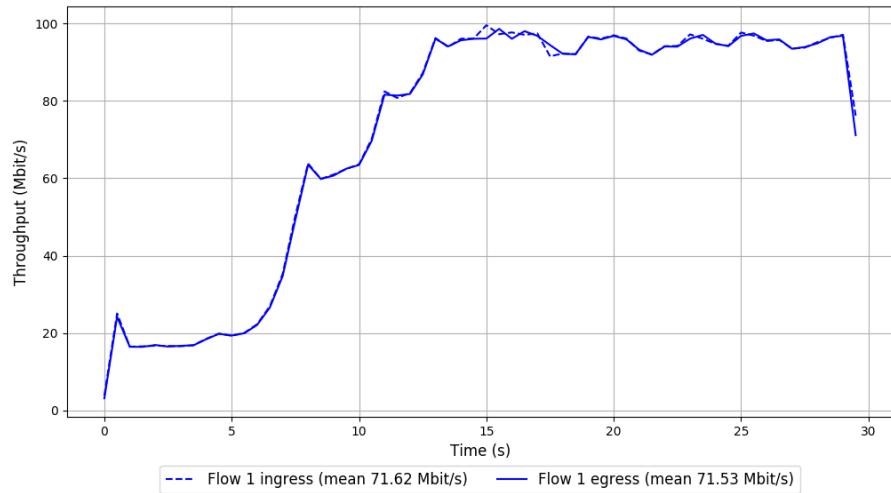


Run 2: Statistics of PCC

```
Start at: 2017-12-05 10:13:16
End at: 2017-12-05 10:13:47
Local clock offset: 1.075 ms
Remote clock offset: -1.457 ms

# Below is generated by plot.py at 2017-12-05 16:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.53 Mbit/s
95th percentile per-packet one-way delay: 37.891 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 71.53 Mbit/s
95th percentile per-packet one-way delay: 37.891 ms
Loss rate: 0.31%
```

## Run 2: Report of PCC — Data Link

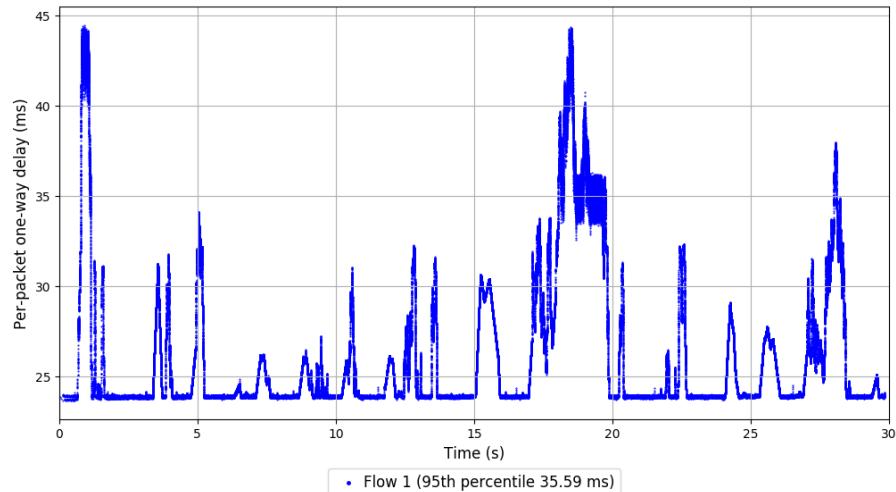
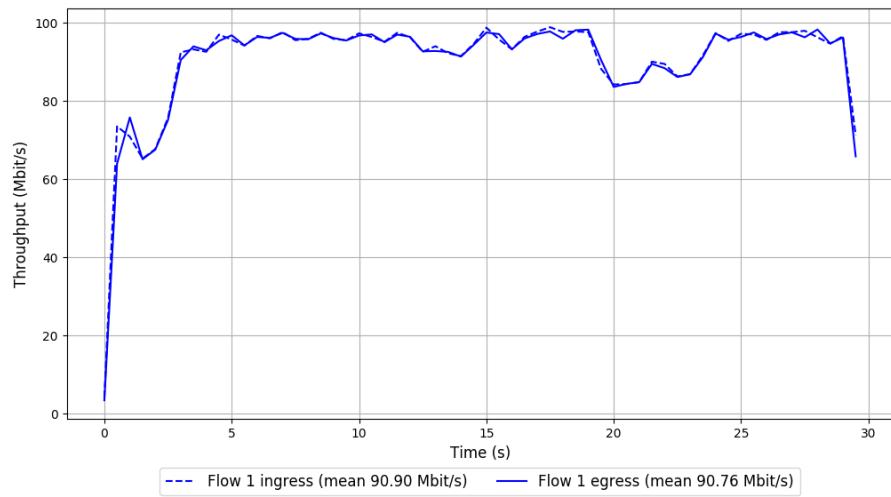


Run 3: Statistics of PCC

```
Start at: 2017-12-05 10:31:53
End at: 2017-12-05 10:32:23
Local clock offset: 1.096 ms
Remote clock offset: 1.147 ms

# Below is generated by plot.py at 2017-12-05 16:13:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 35.595 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 35.595 ms
Loss rate: 0.34%
```

### Run 3: Report of PCC — Data Link

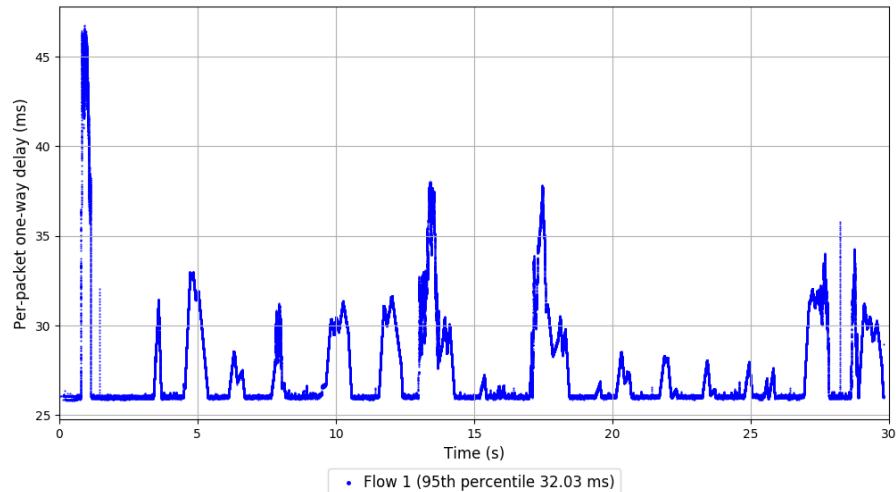
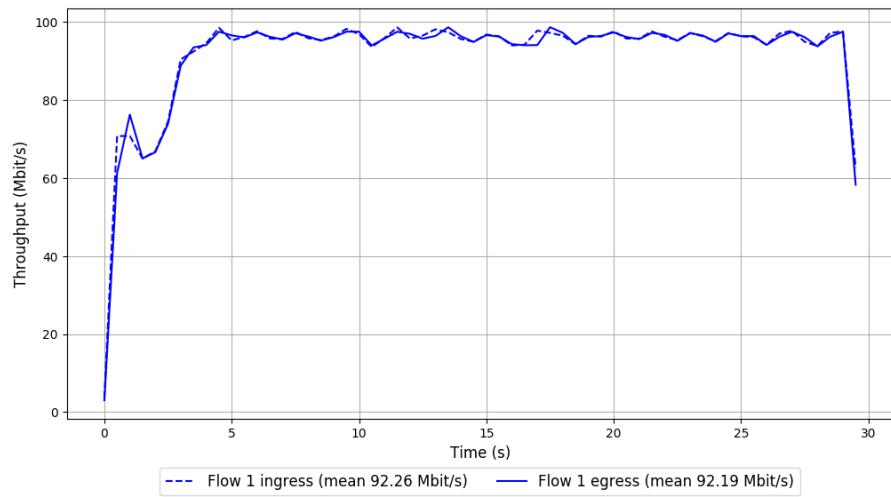


Run 4: Statistics of PCC

```
Start at: 2017-12-05 10:50:26
End at: 2017-12-05 10:50:56
Local clock offset: 1.037 ms
Remote clock offset: -0.508 ms

# Below is generated by plot.py at 2017-12-05 16:13:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 32.033 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 32.033 ms
Loss rate: 0.25%
```

#### Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

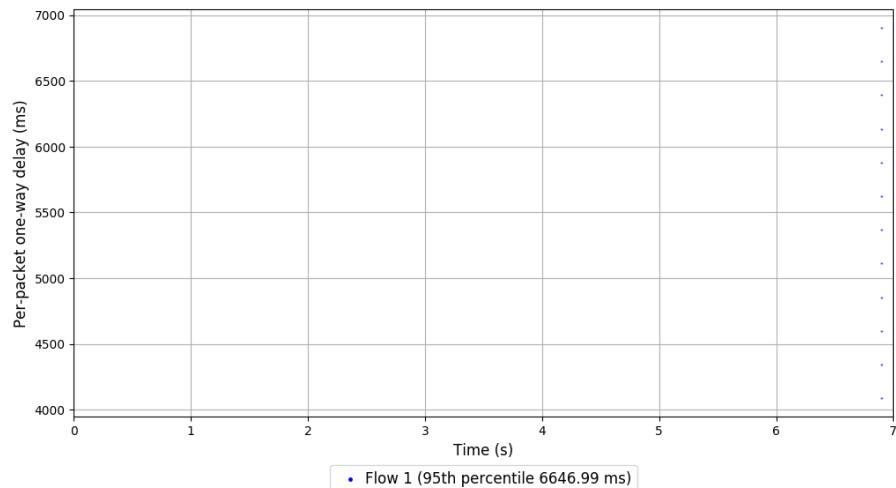
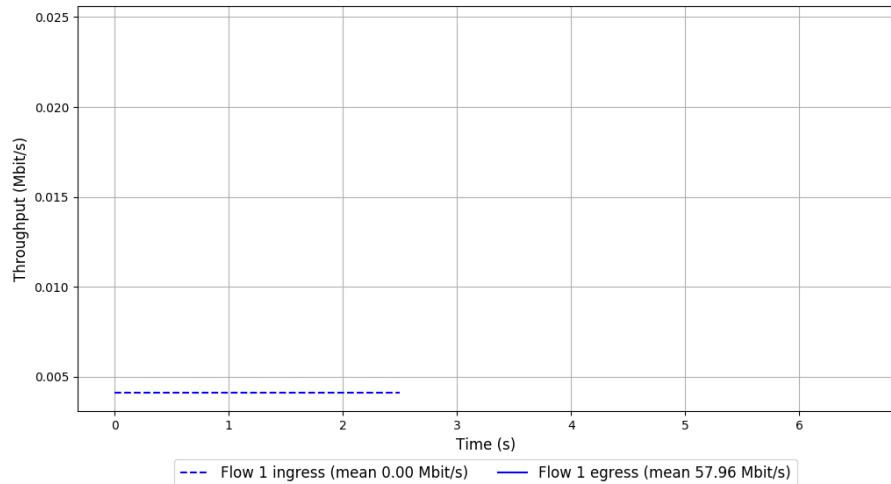
Start at: 2017-12-05 11:09:08

End at: 2017-12-05 11:09:38

Local clock offset: 1.094 ms

Remote clock offset: 0.08 ms

## Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

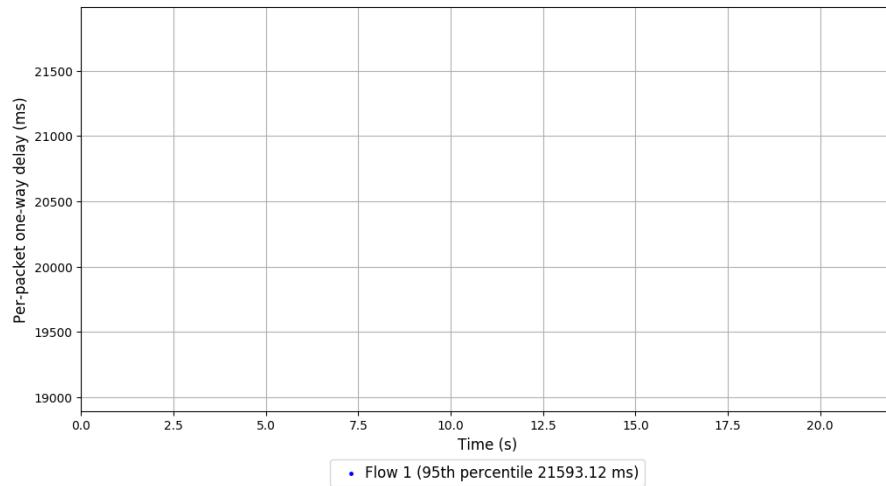
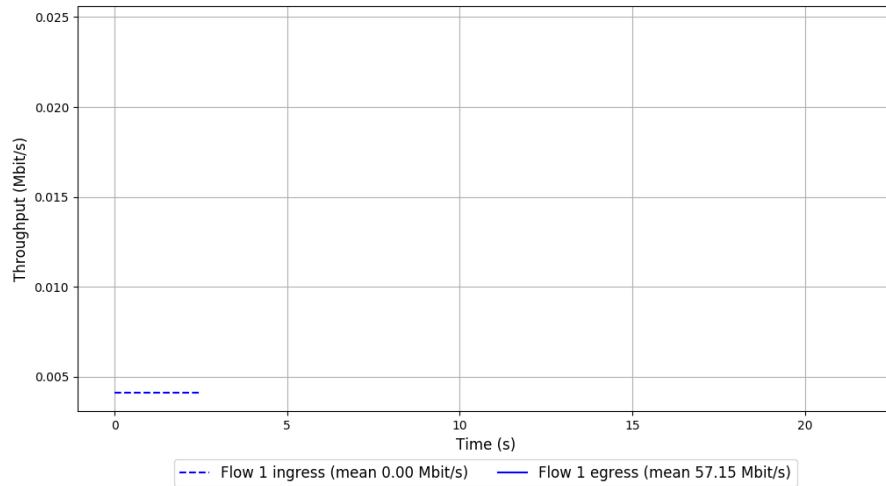
Start at: 2017-12-05 11:27:56

End at: 2017-12-05 11:28:26

Local clock offset: 0.795 ms

Remote clock offset: 1.763 ms

## Run 6: Report of PCC — Data Link

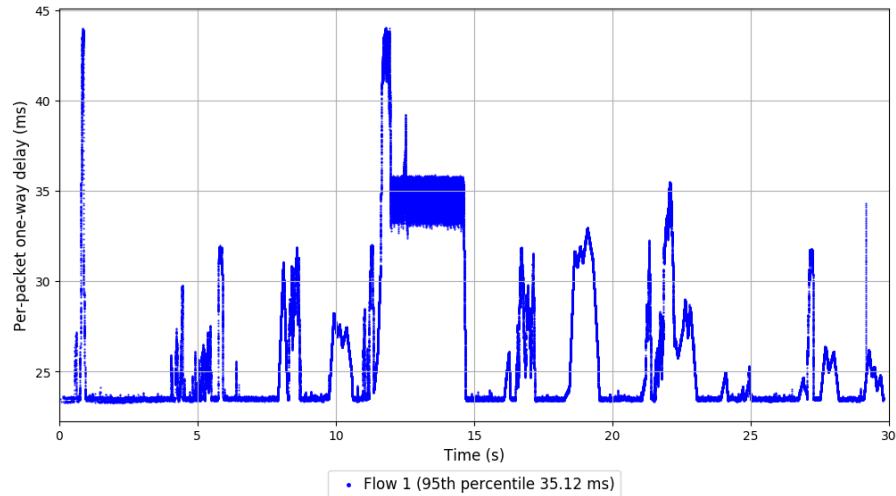
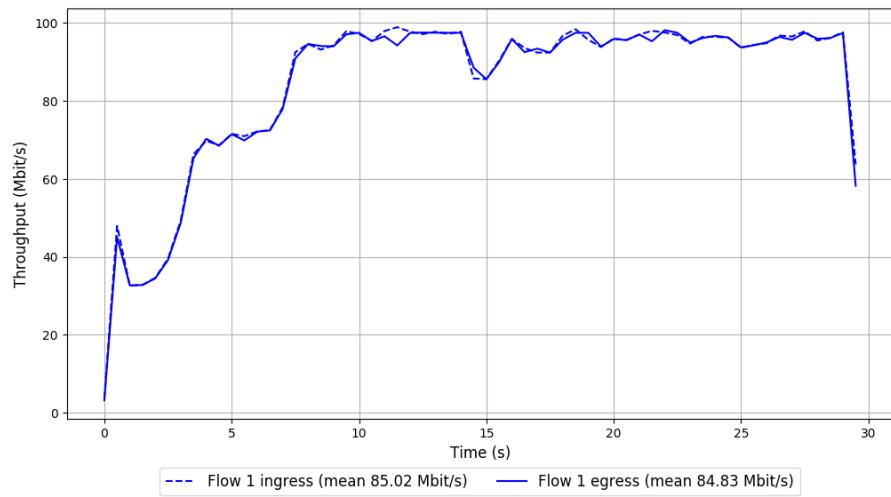


Run 7: Statistics of PCC

```
Start at: 2017-12-05 11:46:30
End at: 2017-12-05 11:47:00
Local clock offset: 0.666 ms
Remote clock offset: 2.079 ms

# Below is generated by plot.py at 2017-12-05 16:13:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 35.120 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 35.120 ms
Loss rate: 0.40%
```

### Run 7: Report of PCC — Data Link

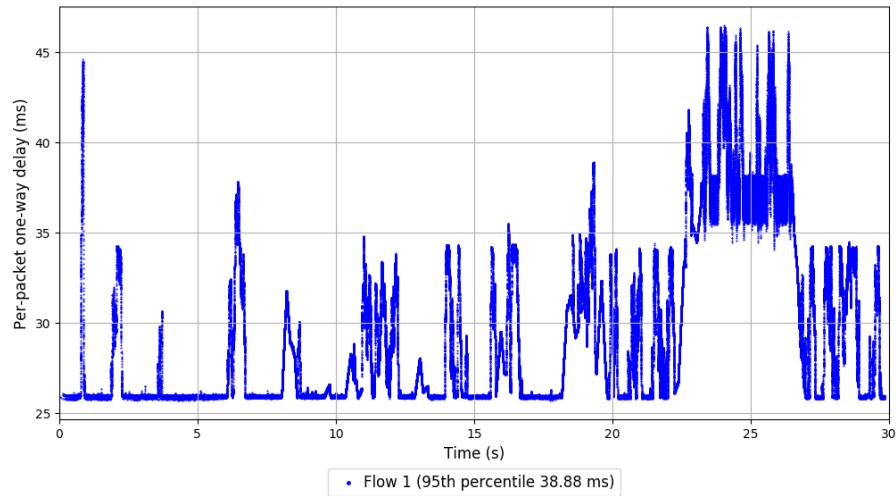
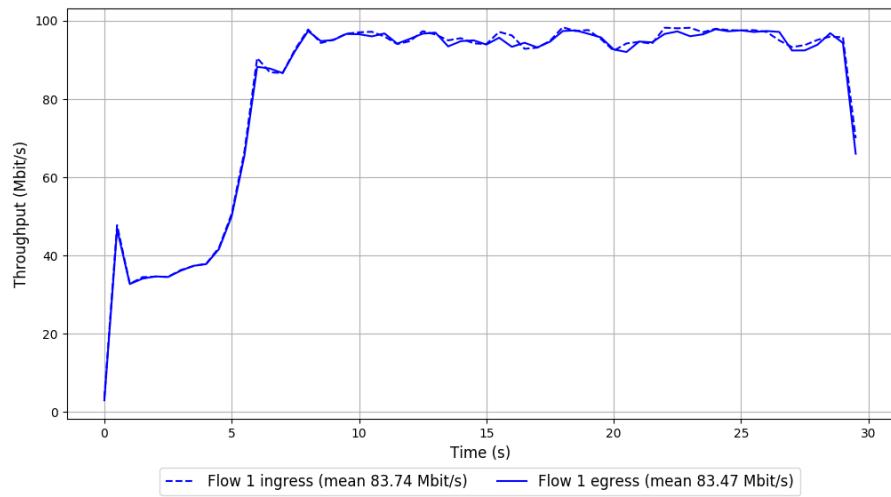


Run 8: Statistics of PCC

```
Start at: 2017-12-05 12:05:21
End at: 2017-12-05 12:05:51
Local clock offset: 0.379 ms
Remote clock offset: -1.432 ms

# Below is generated by plot.py at 2017-12-05 16:13:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 38.876 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 38.876 ms
Loss rate: 0.51%
```

### Run 8: Report of PCC — Data Link

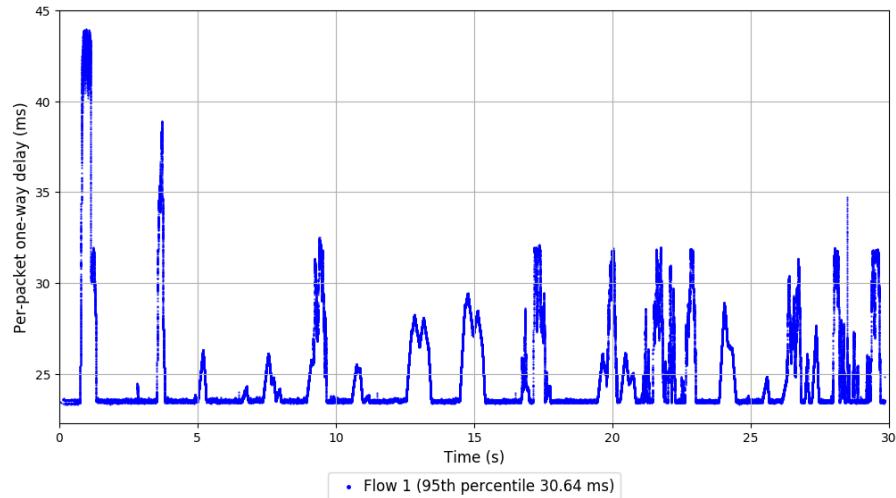
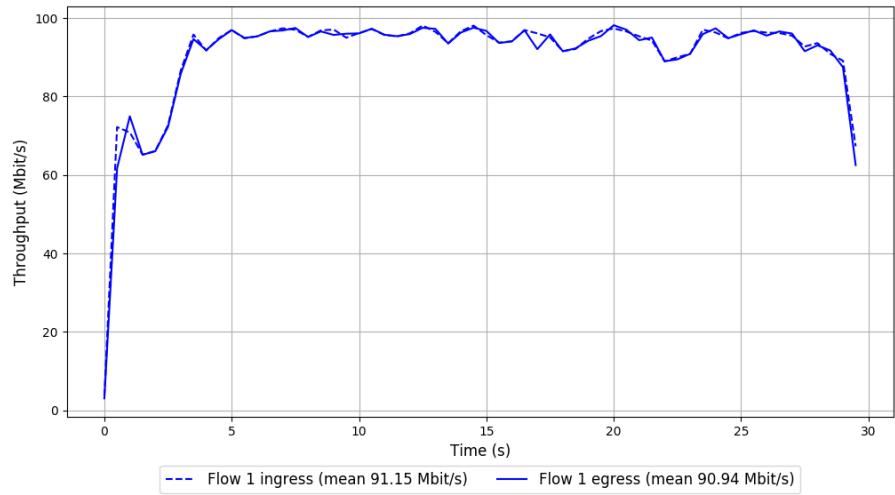


Run 9: Statistics of PCC

```
Start at: 2017-12-05 12:24:06
End at: 2017-12-05 12:24:36
Local clock offset: 0.412 ms
Remote clock offset: -0.238 ms

# Below is generated by plot.py at 2017-12-05 16:13:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 30.641 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 30.641 ms
Loss rate: 0.40%
```

### Run 9: Report of PCC — Data Link

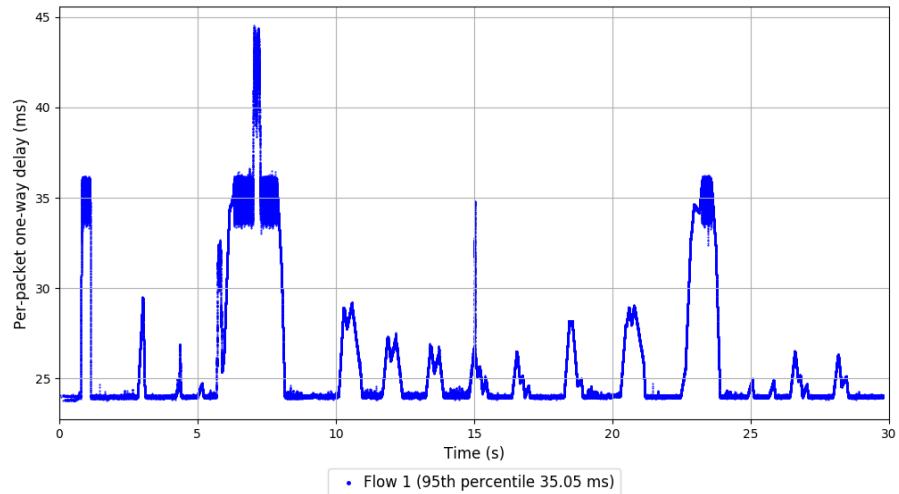
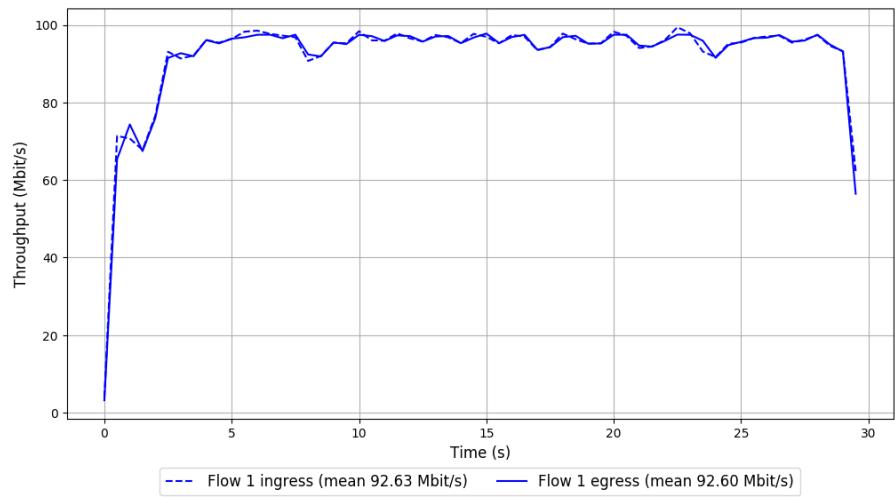


Run 10: Statistics of PCC

```
Start at: 2017-12-05 12:42:36
End at: 2017-12-05 12:43:06
Local clock offset: 0.371 ms
Remote clock offset: -1.032 ms

# Below is generated by plot.py at 2017-12-05 16:13:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 35.053 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 35.053 ms
Loss rate: 0.21%
```

Run 10: Report of PCC — Data Link

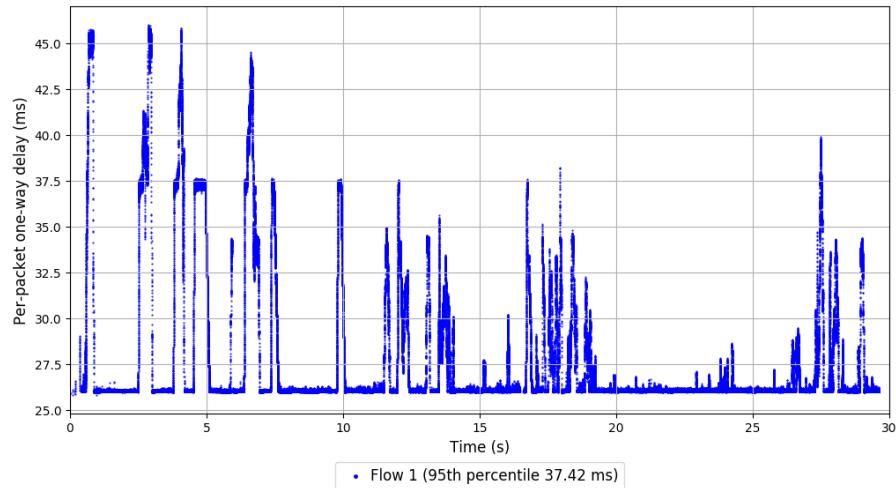
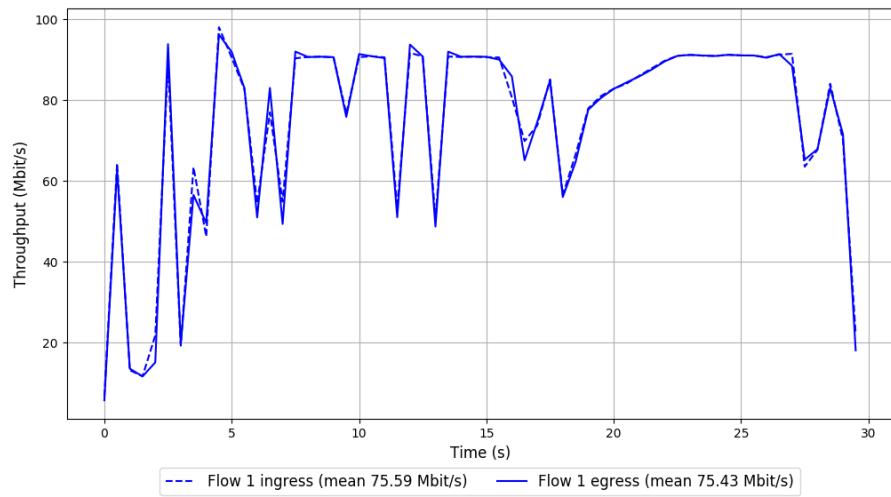


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-12-05 09:58:35
End at: 2017-12-05 09:59:05
Local clock offset: 1.016 ms
Remote clock offset: -2.03 ms

# Below is generated by plot.py at 2017-12-05 16:13:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.43 Mbit/s
95th percentile per-packet one-way delay: 37.422 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 75.43 Mbit/s
95th percentile per-packet one-way delay: 37.422 ms
Loss rate: 0.39%
```

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

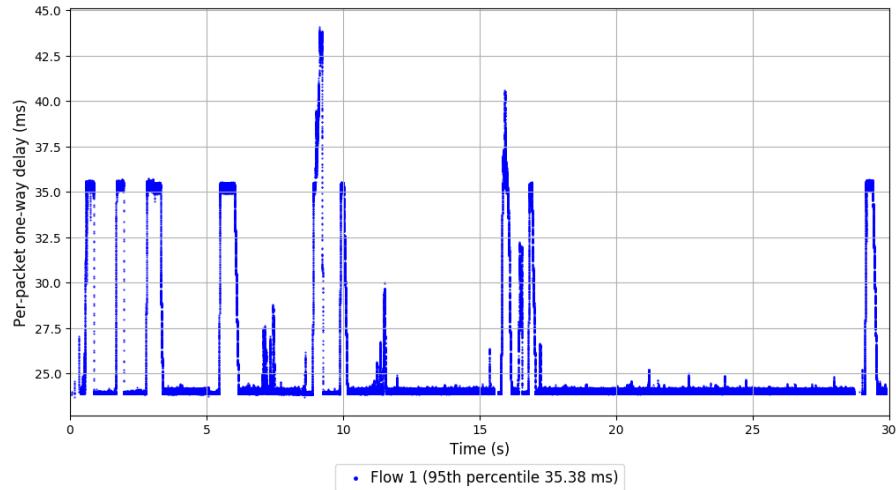
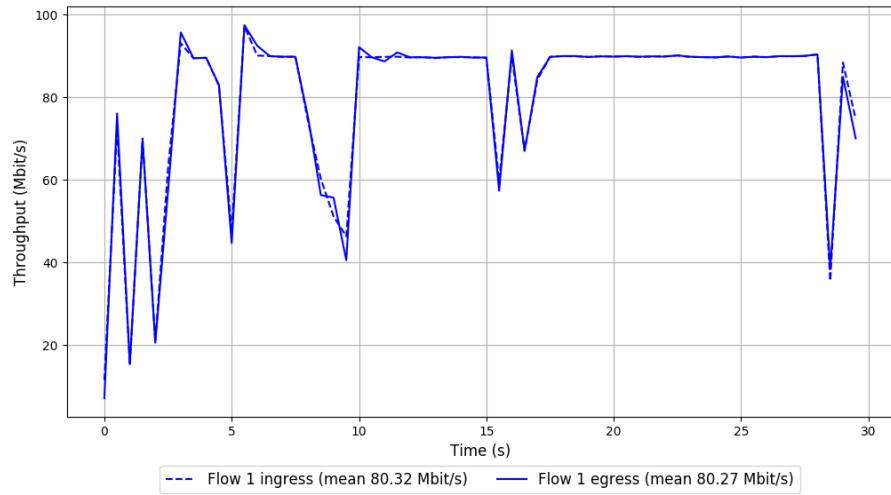


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:17:14
End at: 2017-12-05 10:17:44
Local clock offset: 1.091 ms
Remote clock offset: 0.748 ms

# Below is generated by plot.py at 2017-12-05 16:14:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.27 Mbit/s
95th percentile per-packet one-way delay: 35.383 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 80.27 Mbit/s
95th percentile per-packet one-way delay: 35.383 ms
Loss rate: 0.24%
```

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

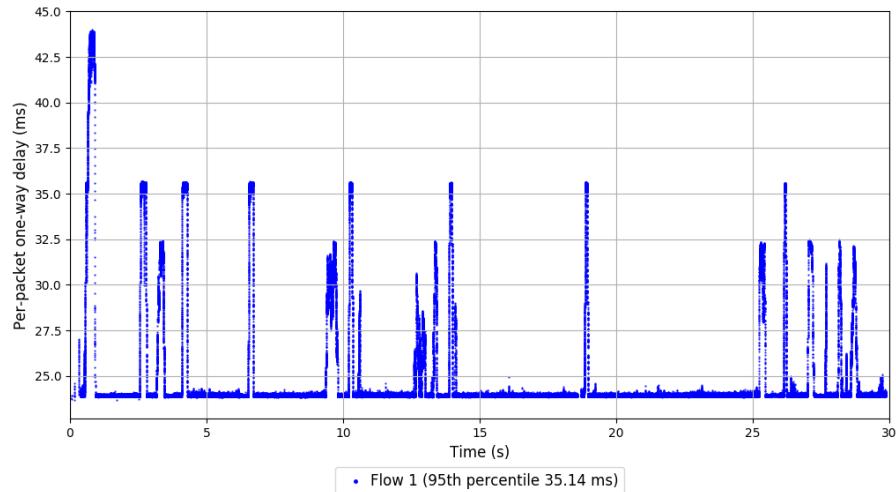
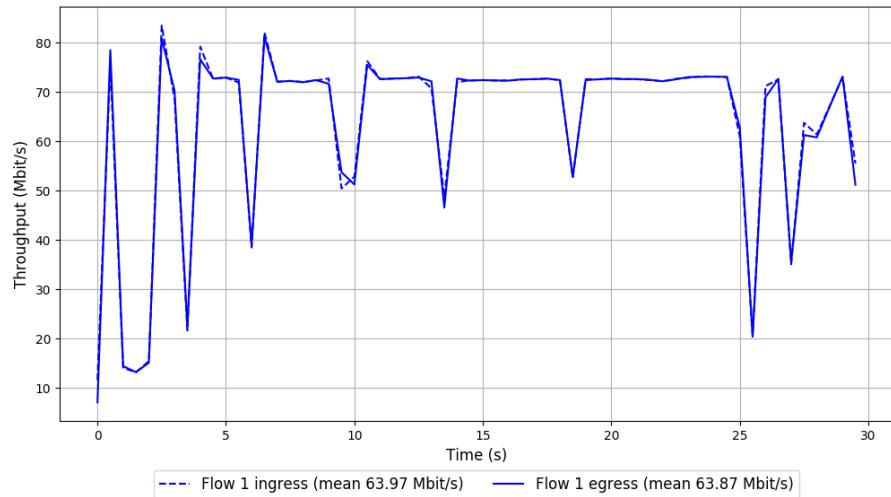


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:35:52
End at: 2017-12-05 10:36:22
Local clock offset: 1.093 ms
Remote clock offset: 1.31 ms

# Below is generated by plot.py at 2017-12-05 16:14:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.87 Mbit/s
95th percentile per-packet one-way delay: 35.141 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 63.87 Mbit/s
95th percentile per-packet one-way delay: 35.141 ms
Loss rate: 0.32%
```

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

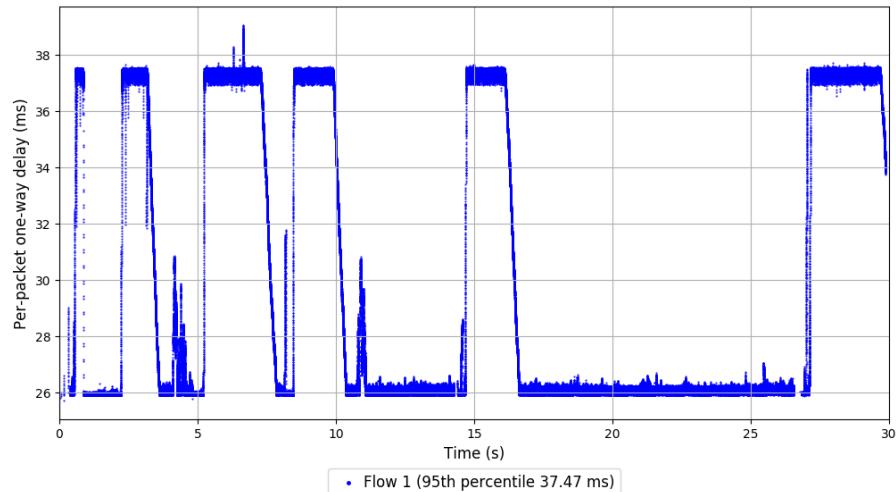
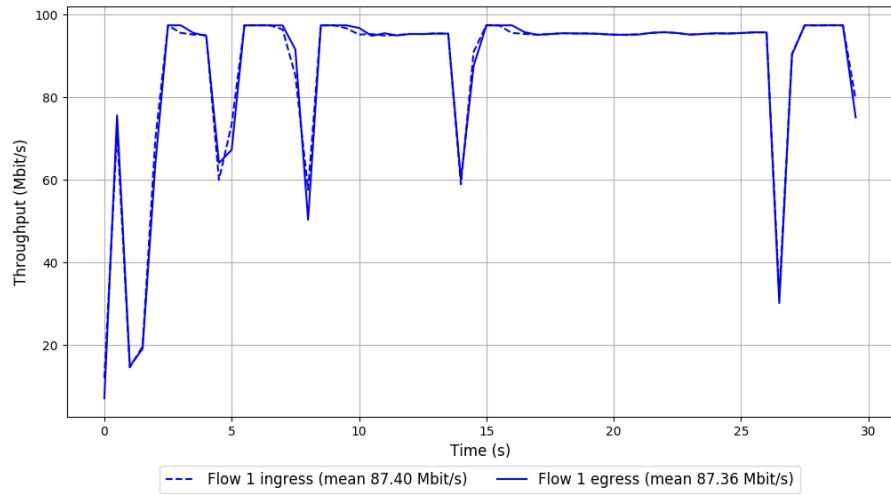


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:54:24
End at: 2017-12-05 10:54:54
Local clock offset: 0.996 ms
Remote clock offset: -0.333 ms

# Below is generated by plot.py at 2017-12-05 16:14:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: 37.466 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: 37.466 ms
Loss rate: 0.22%
```

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

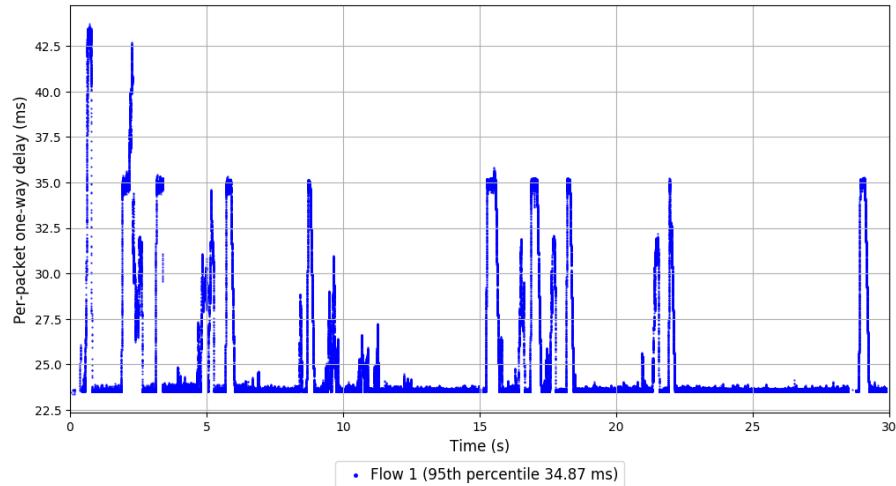
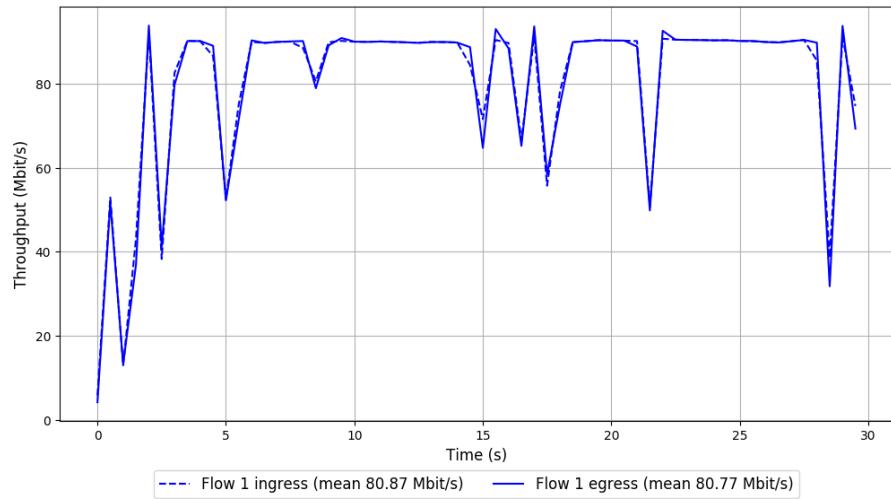


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:13:03
End at: 2017-12-05 11:13:33
Local clock offset: 1.115 ms
Remote clock offset: 2.591 ms

# Below is generated by plot.py at 2017-12-05 16:14:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.77 Mbit/s
95th percentile per-packet one-way delay: 34.867 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 80.77 Mbit/s
95th percentile per-packet one-way delay: 34.867 ms
Loss rate: 0.30%
```

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

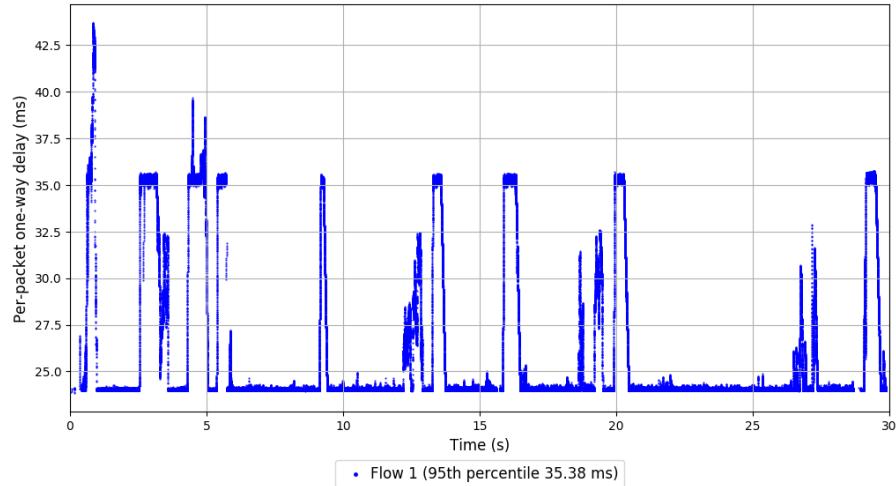
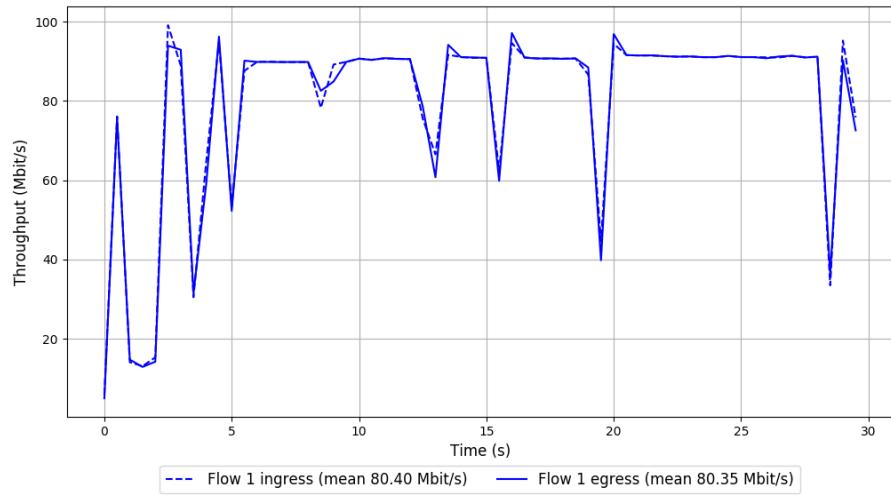


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:31:50
End at: 2017-12-05 11:32:20
Local clock offset: 0.854 ms
Remote clock offset: 1.555 ms

# Below is generated by plot.py at 2017-12-05 16:14:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.35 Mbit/s
95th percentile per-packet one-way delay: 35.384 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 80.35 Mbit/s
95th percentile per-packet one-way delay: 35.384 ms
Loss rate: 0.23%
```

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

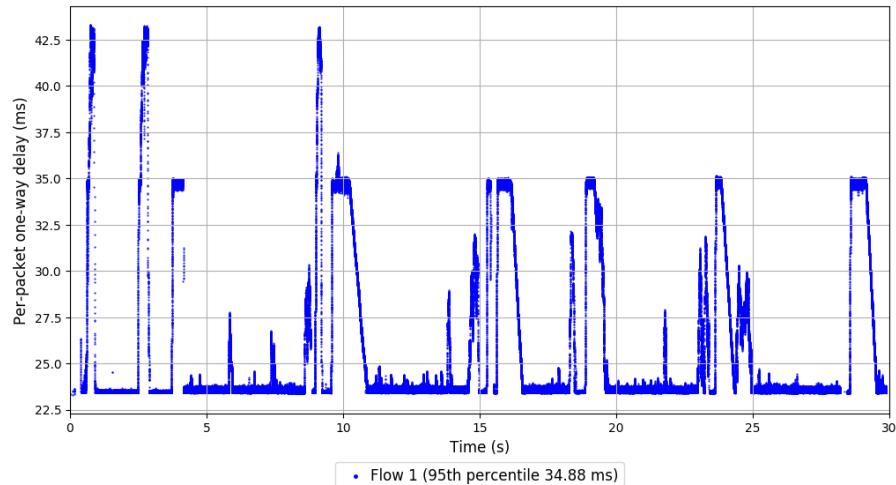
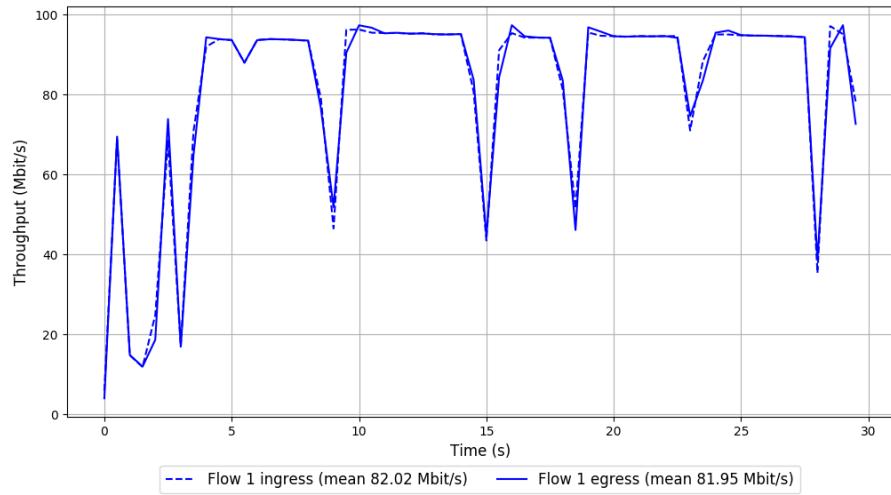


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:50:27
End at: 2017-12-05 11:50:57
Local clock offset: 0.515 ms
Remote clock offset: 1.893 ms

# Below is generated by plot.py at 2017-12-05 16:14:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 34.881 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 34.881 ms
Loss rate: 0.27%
```

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

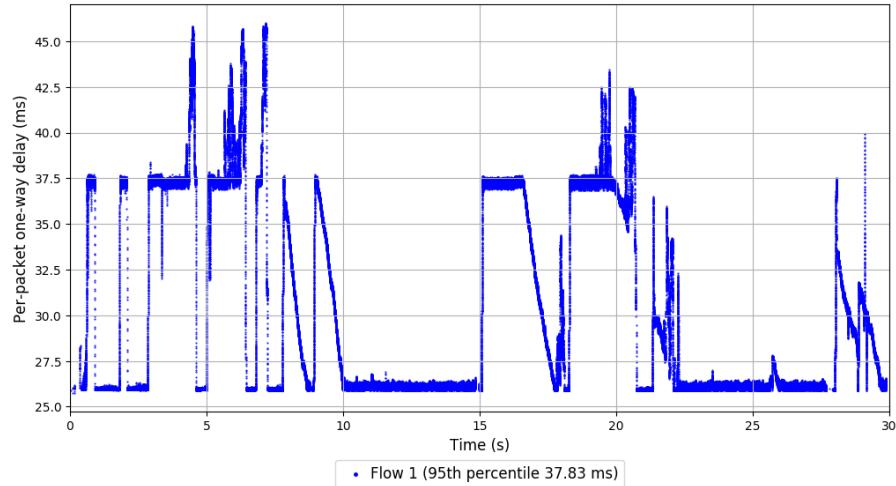
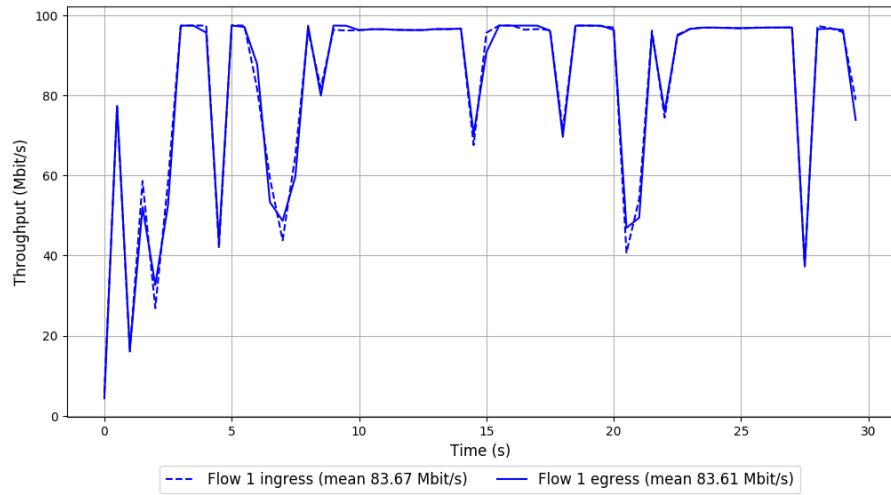


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:09:19
End at: 2017-12-05 12:09:49
Local clock offset: 0.353 ms
Remote clock offset: -1.762 ms

# Below is generated by plot.py at 2017-12-05 16:15:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.61 Mbit/s
95th percentile per-packet one-way delay: 37.825 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 83.61 Mbit/s
95th percentile per-packet one-way delay: 37.825 ms
Loss rate: 0.25%
```

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

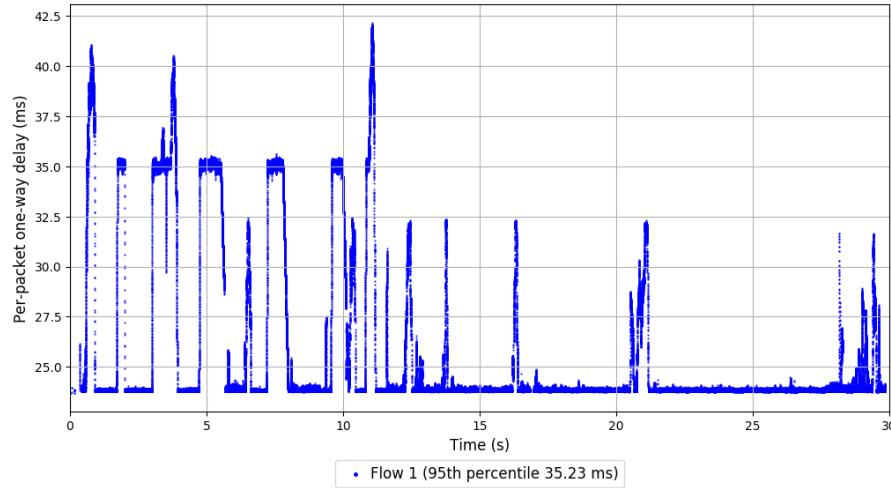
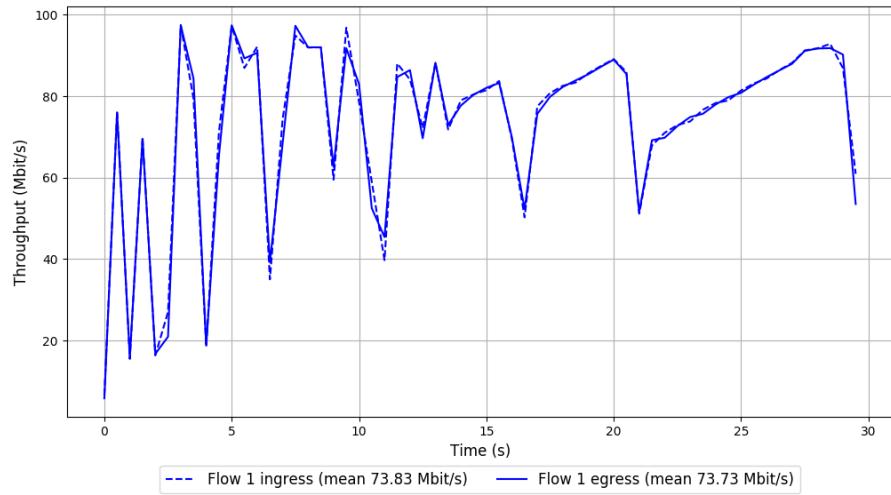


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:28:02
End at: 2017-12-05 12:28:32
Local clock offset: 0.327 ms
Remote clock offset: -0.77 ms

# Below is generated by plot.py at 2017-12-05 16:15:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.73 Mbit/s
95th percentile per-packet one-way delay: 35.231 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 73.73 Mbit/s
95th percentile per-packet one-way delay: 35.231 ms
Loss rate: 0.32%
```

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

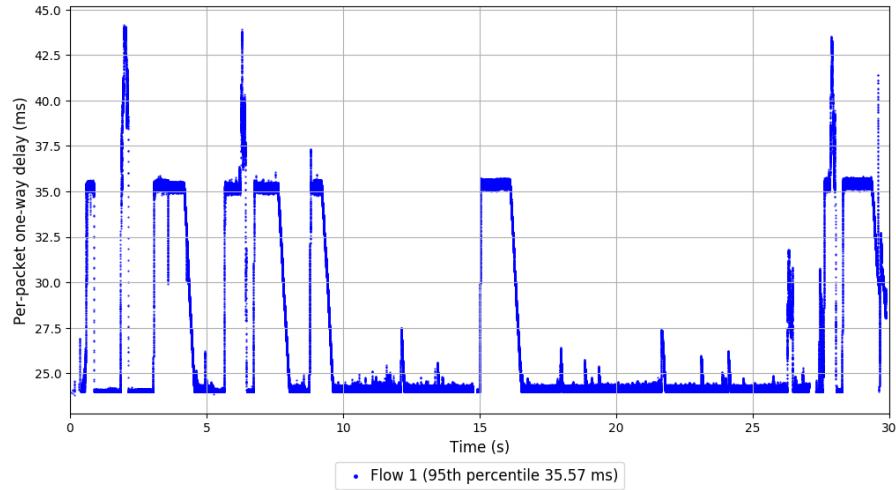
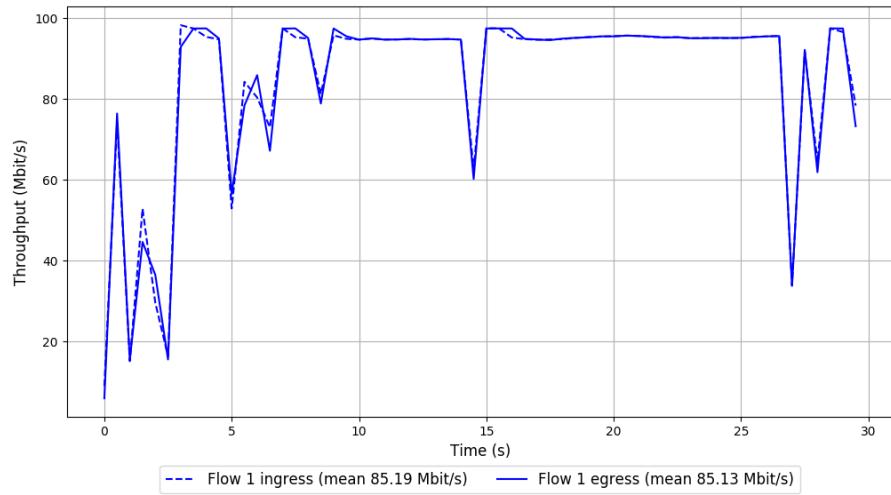


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:46:34
End at: 2017-12-05 12:47:04
Local clock offset: 0.372 ms
Remote clock offset: -1.036 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 35.572 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 35.572 ms
Loss rate: 0.25%
```

Run 10: Report of QUIC Cubic — Data Link

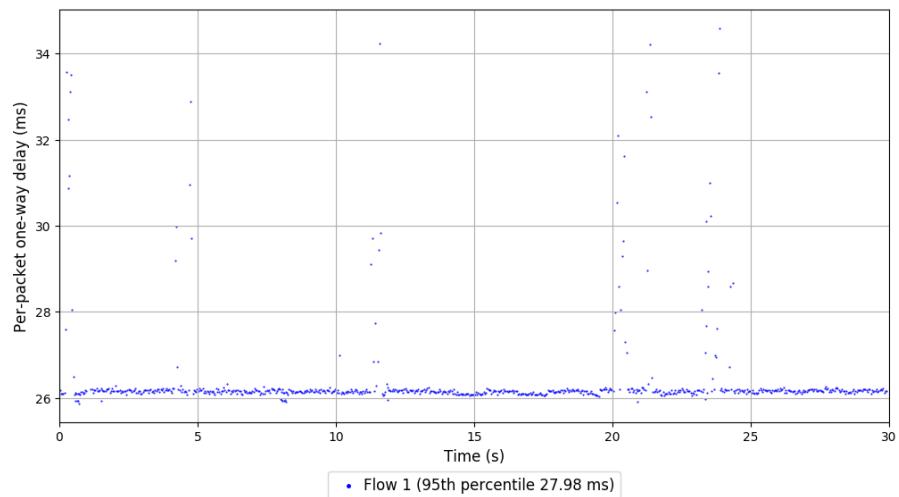
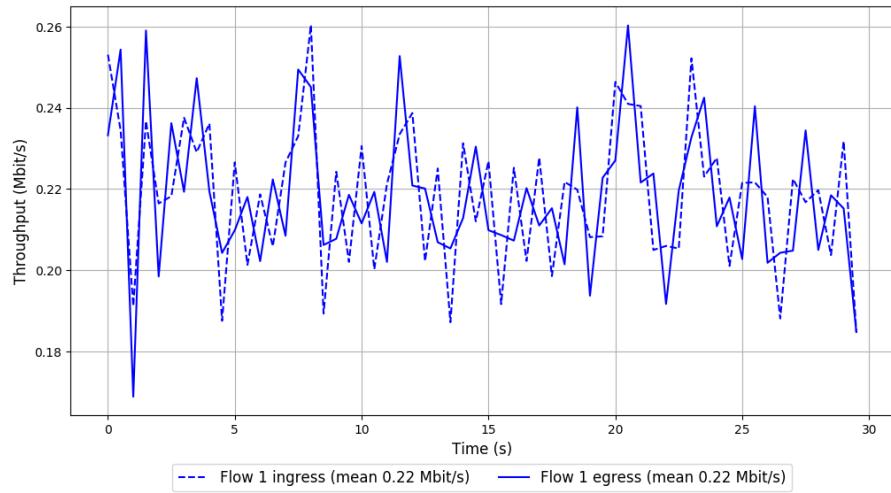


Run 1: Statistics of SCReAM

```
Start at: 2017-12-05 09:50:41
End at: 2017-12-05 09:51:11
Local clock offset: 1.109 ms
Remote clock offset: -2.171 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.984 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.984 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

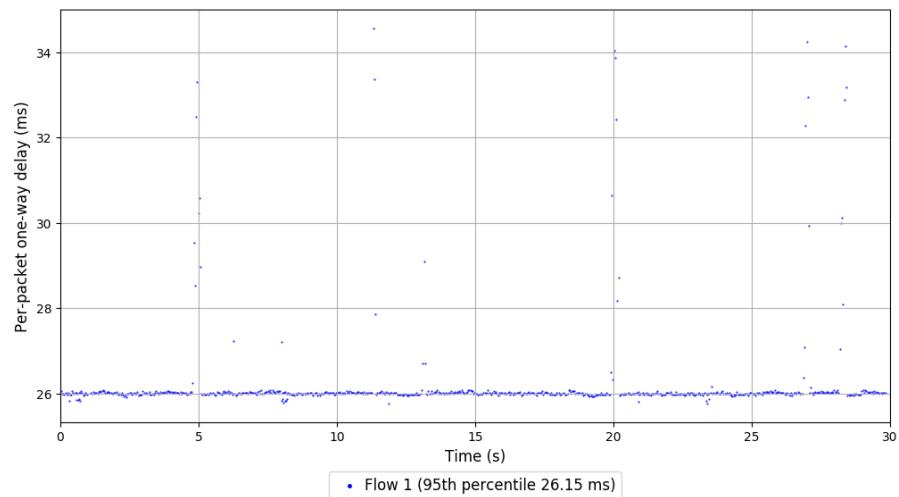
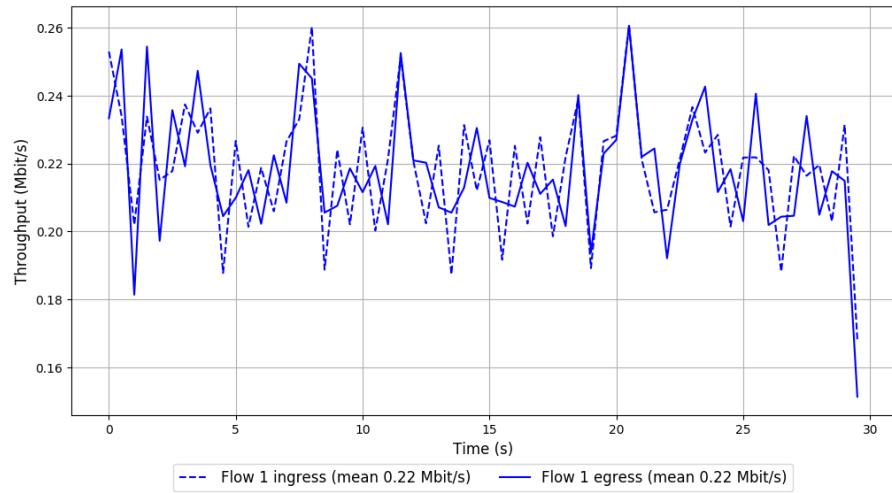


Run 2: Statistics of SCReAM

```
Start at: 2017-12-05 10:09:21
End at: 2017-12-05 10:09:51
Local clock offset: 1.137 ms
Remote clock offset: -1.539 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.146 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.146 ms
Loss rate: 0.25%
```

## Run 2: Report of SCReAM — Data Link

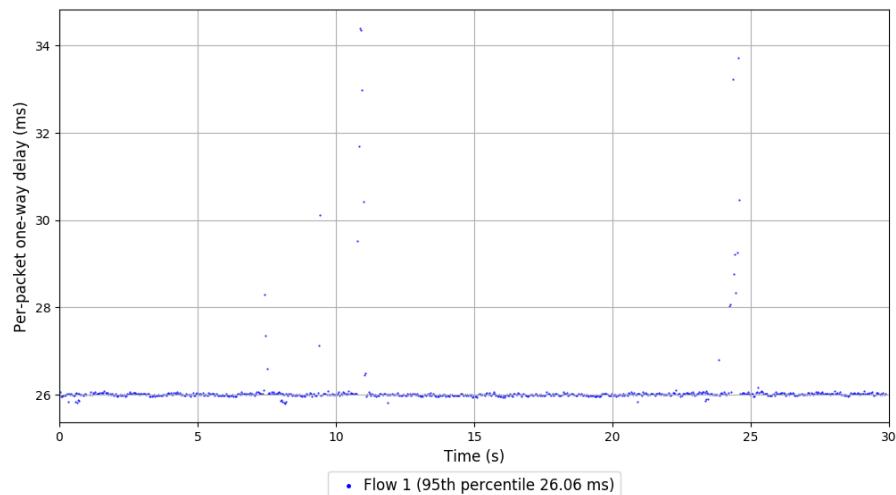
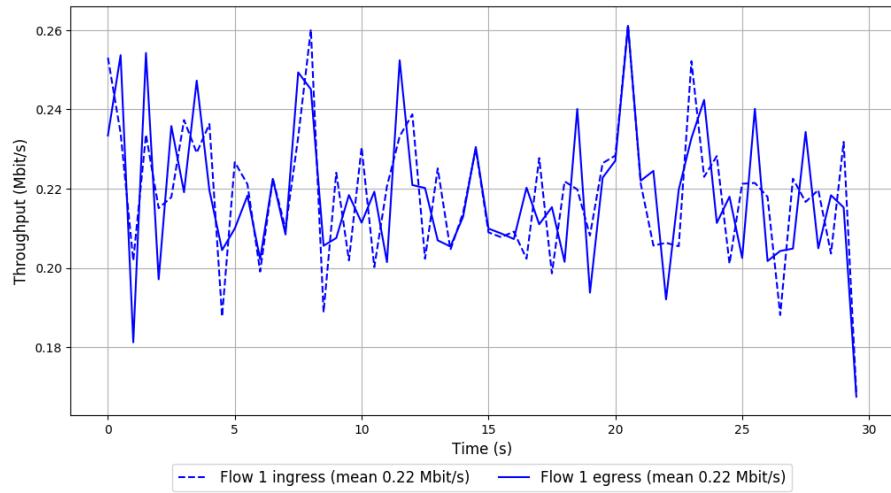


Run 3: Statistics of SCReAM

```
Start at: 2017-12-05 10:27:54
End at: 2017-12-05 10:28:24
Local clock offset: 1.089 ms
Remote clock offset: -0.998 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.063 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.063 ms
Loss rate: 0.13%
```

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

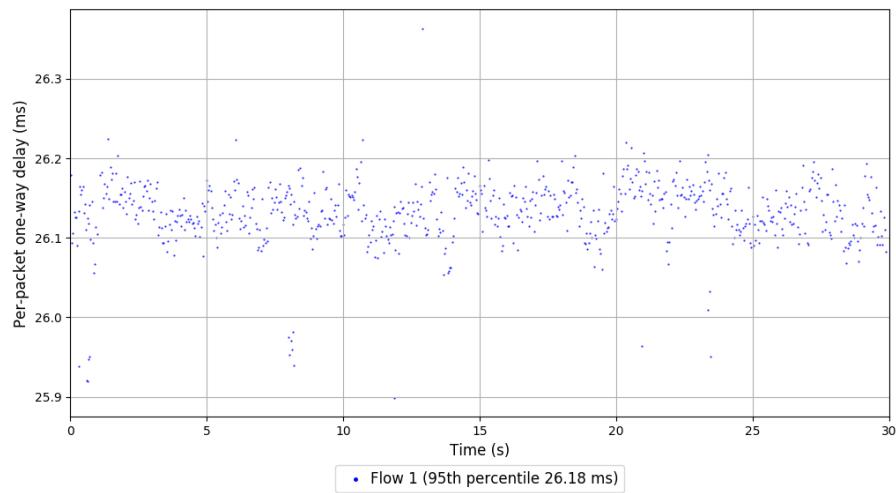
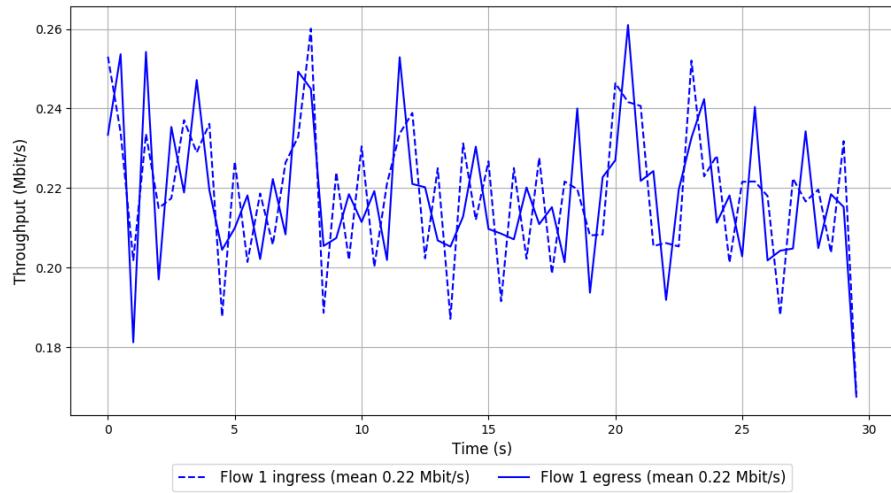


Run 4: Statistics of SCReAM

```
Start at: 2017-12-05 10:46:32
End at: 2017-12-05 10:47:02
Local clock offset: 1.131 ms
Remote clock offset: -0.569 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.182 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.182 ms
Loss rate: 0.13%
```

## Run 4: Report of SCReAM — Data Link

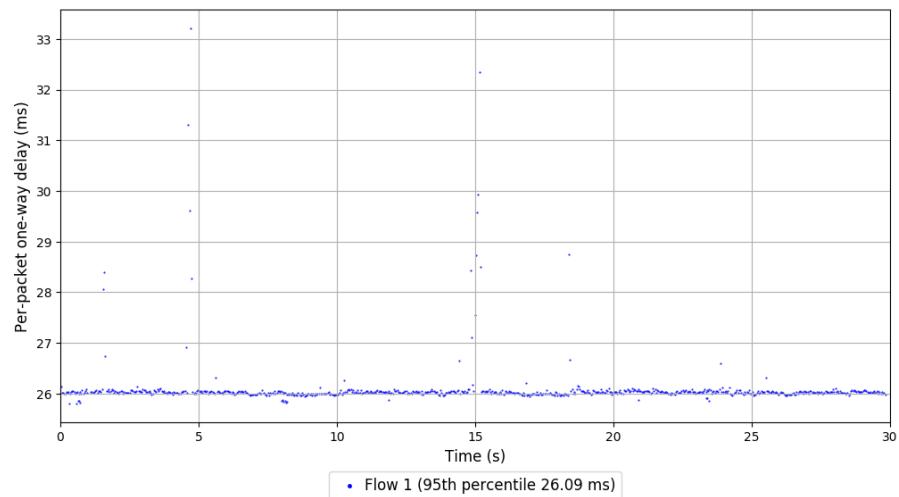
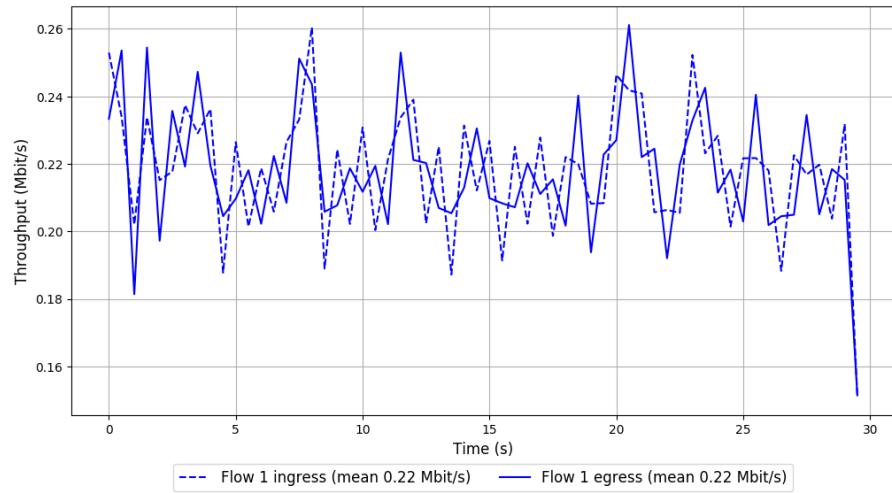


Run 5: Statistics of SCReAM

```
Start at: 2017-12-05 11:05:12
End at: 2017-12-05 11:05:42
Local clock offset: 0.993 ms
Remote clock offset: -0.002 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.092 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.092 ms
Loss rate: 0.12%
```

Run 5: Report of SCReAM — Data Link

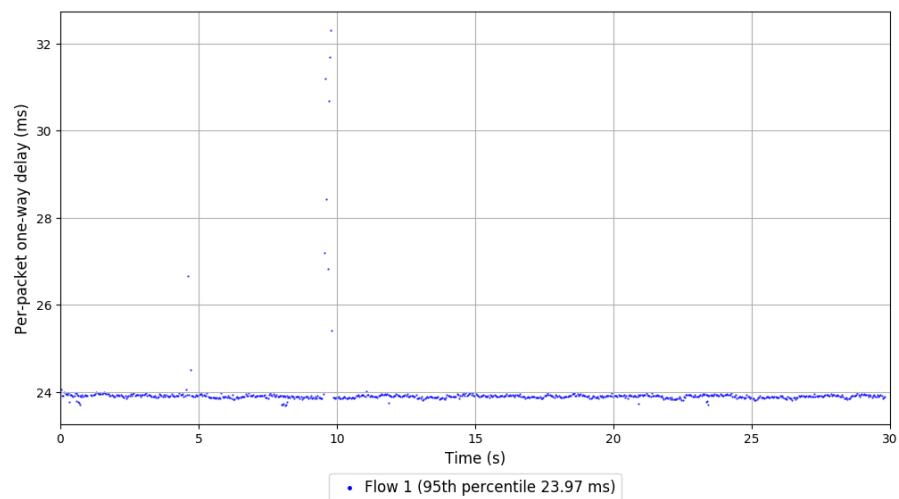
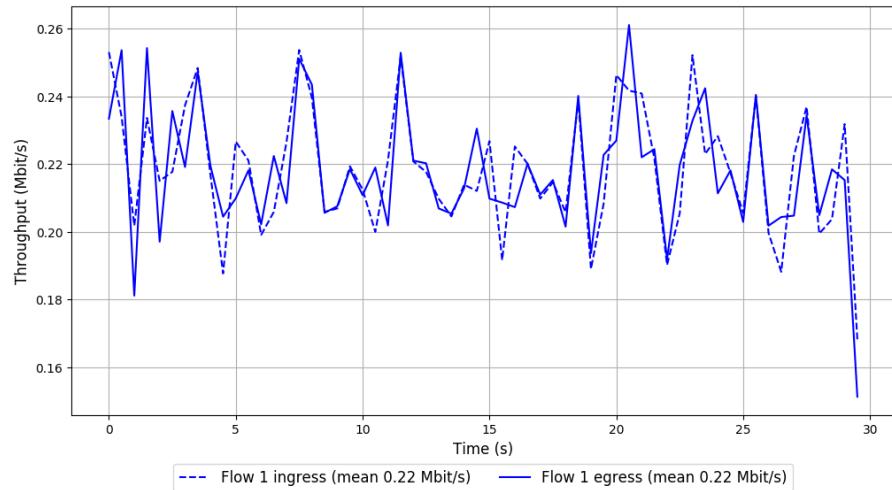


Run 6: Statistics of SCReAM

```
Start at: 2017-12-05 11:24:00
End at: 2017-12-05 11:24:30
Local clock offset: 0.929 ms
Remote clock offset: 1.785 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.966 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.966 ms
Loss rate: 0.25%
```

## Run 6: Report of SCReAM — Data Link

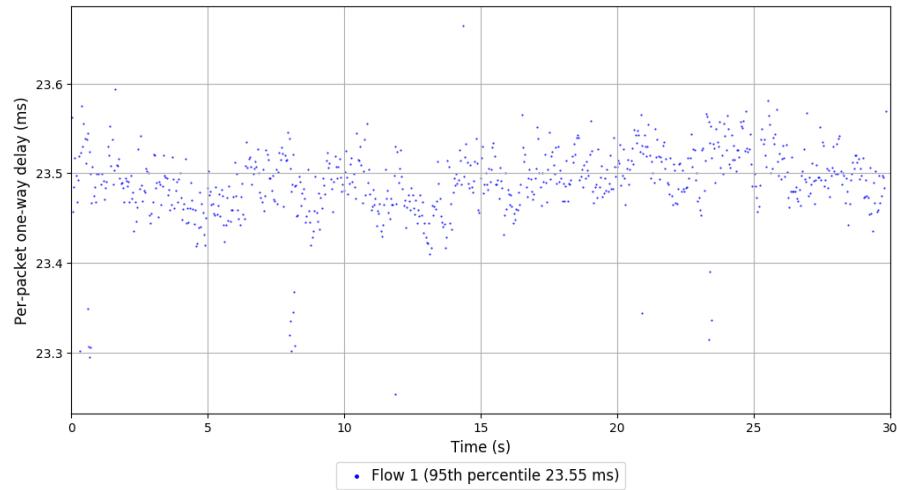
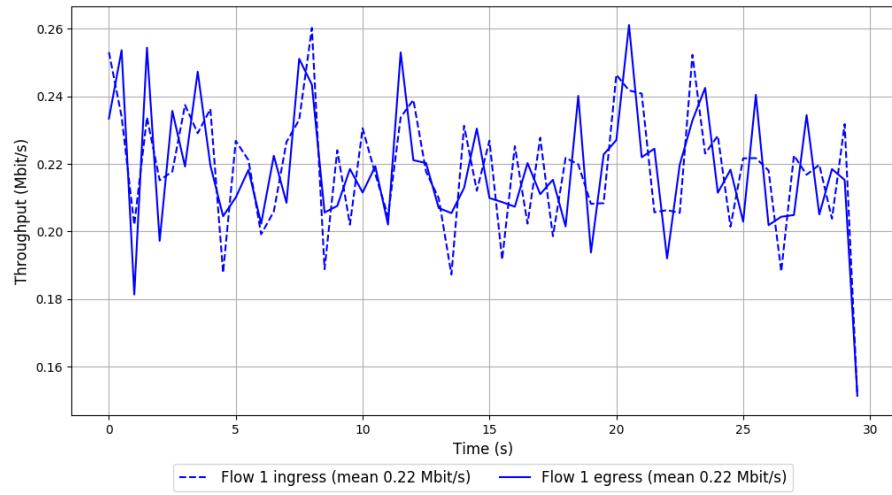


Run 7: Statistics of SCReAM

```
Start at: 2017-12-05 11:42:36
End at: 2017-12-05 11:43:06
Local clock offset: 0.713 ms
Remote clock offset: 2.17 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.546 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.546 ms
Loss rate: 0.12%
```

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

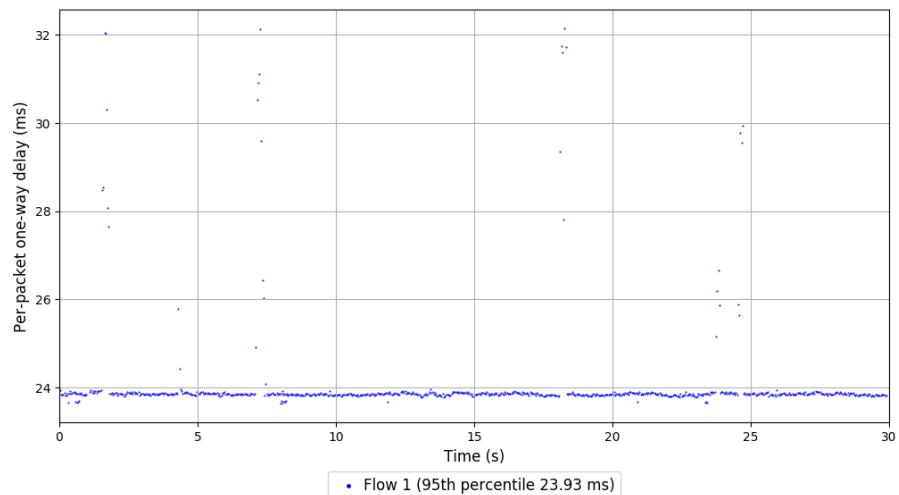
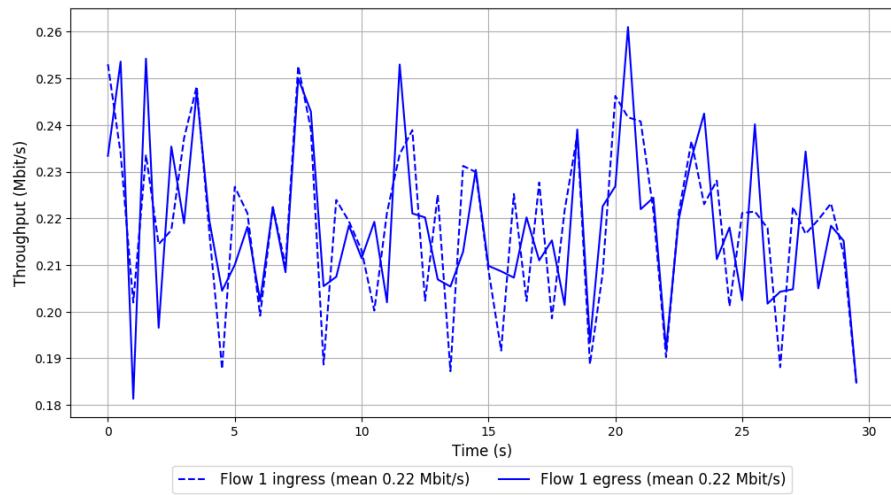


Run 8: Statistics of SCReAM

```
Start at: 2017-12-05 12:01:26
End at: 2017-12-05 12:01:56
Local clock offset: 0.395 ms
Remote clock offset: 1.234 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.935 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.935 ms
Loss rate: 0.13%
```

Run 8: Report of SCReAM — Data Link

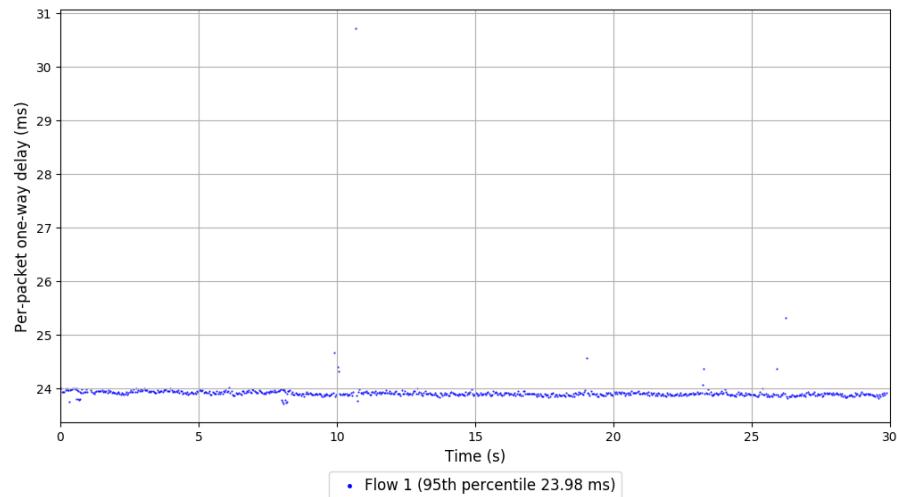
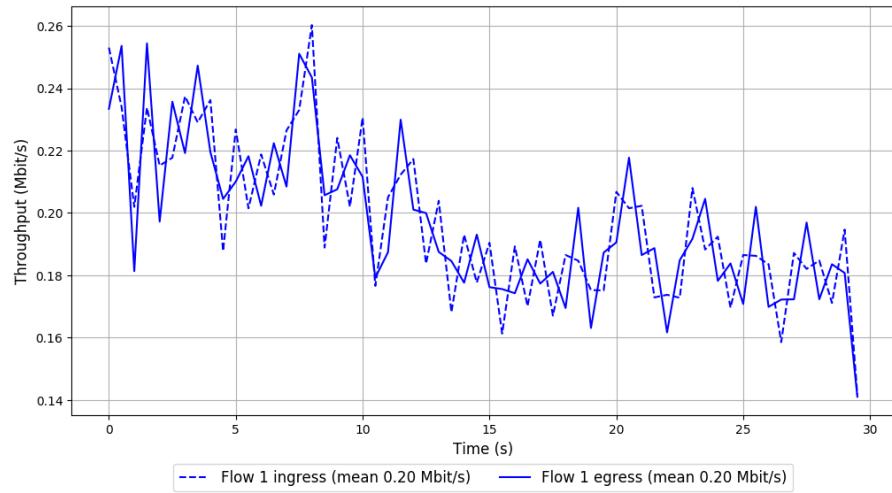


Run 9: Statistics of SCReAM

```
Start at: 2017-12-05 12:20:12
End at: 2017-12-05 12:20:42
Local clock offset: 0.424 ms
Remote clock offset: -0.362 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.975 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.975 ms
Loss rate: 0.26%
```

Run 9: Report of SCReAM — Data Link

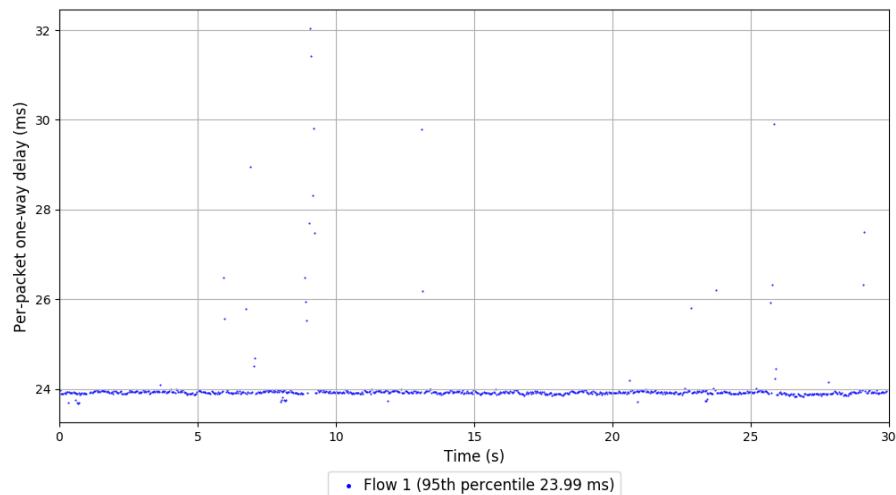
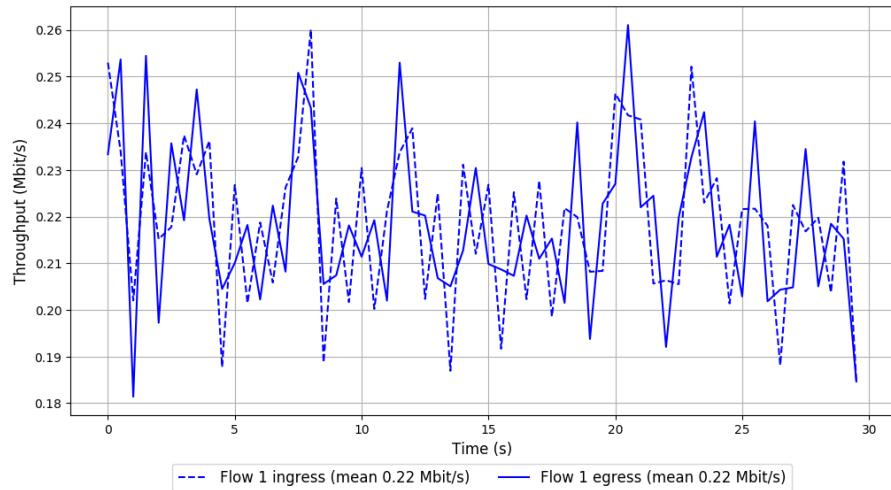


Run 10: Statistics of SCReAM

```
Start at: 2017-12-05 12:38:42
End at: 2017-12-05 12:39:12
Local clock offset: 0.391 ms
Remote clock offset: -0.885 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.989 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.989 ms
Loss rate: 0.13%
```

## Run 10: Report of SCReAM — Data Link

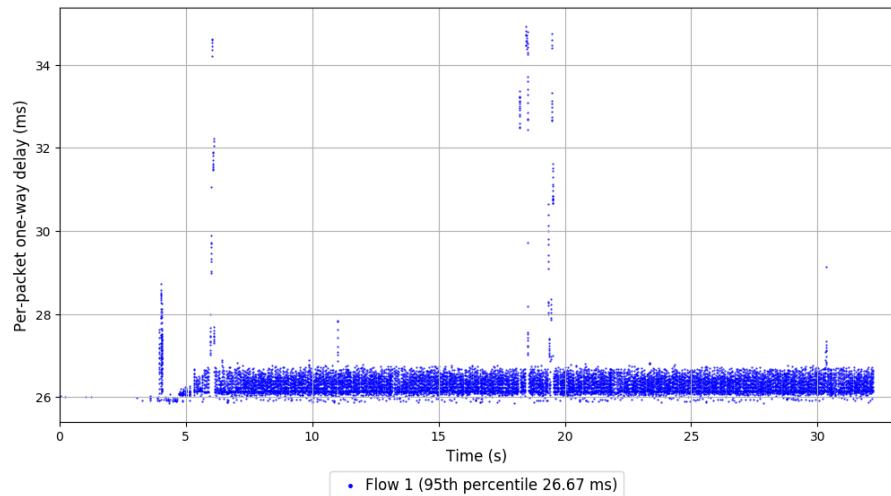
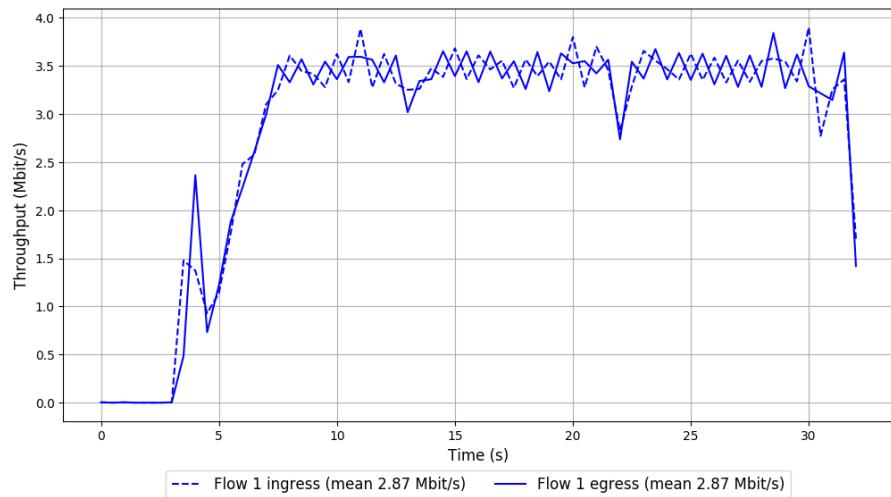


Run 1: Statistics of WebRTC media

```
Start at: 2017-12-05 09:55:56
End at: 2017-12-05 09:56:26
Local clock offset: 1.123 ms
Remote clock offset: -2.129 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 26.672 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 26.672 ms
Loss rate: 0.24%
```

Run 1: Report of WebRTC media — Data Link

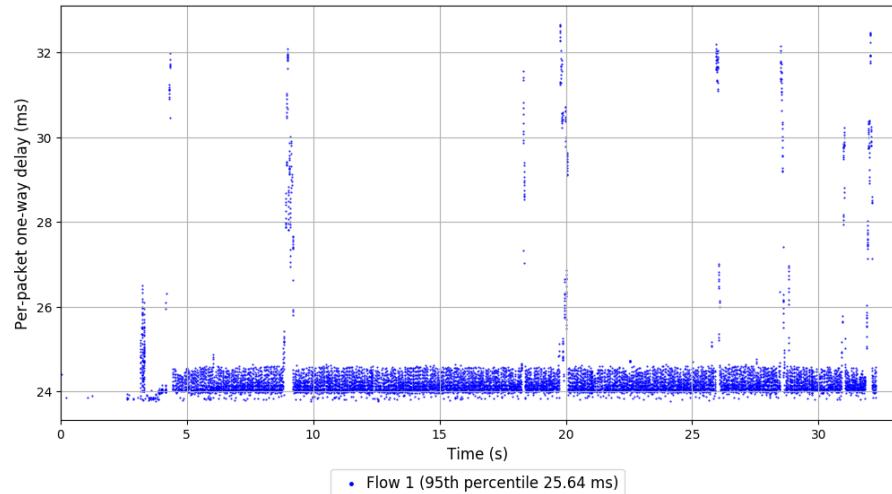
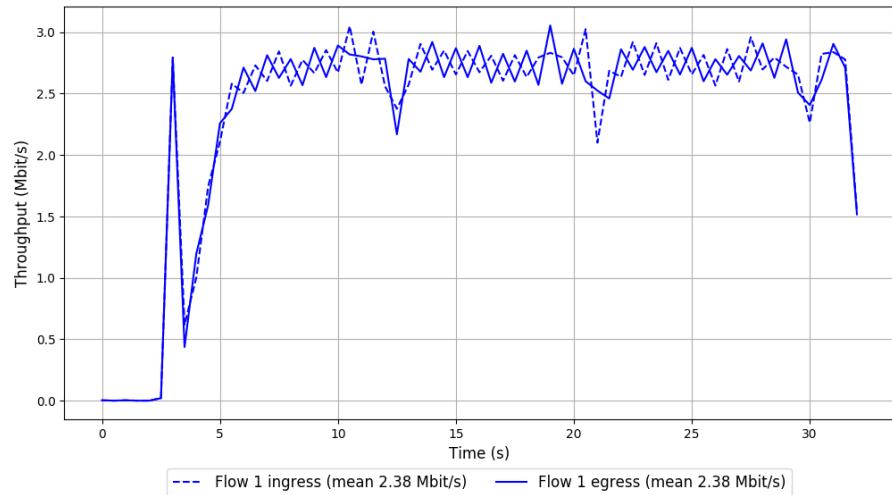


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-05 10:14:35
End at: 2017-12-05 10:15:05
Local clock offset: 1.17 ms
Remote clock offset: 0.618 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 25.635 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 25.635 ms
Loss rate: 0.15%
```

Run 2: Report of WebRTC media — Data Link

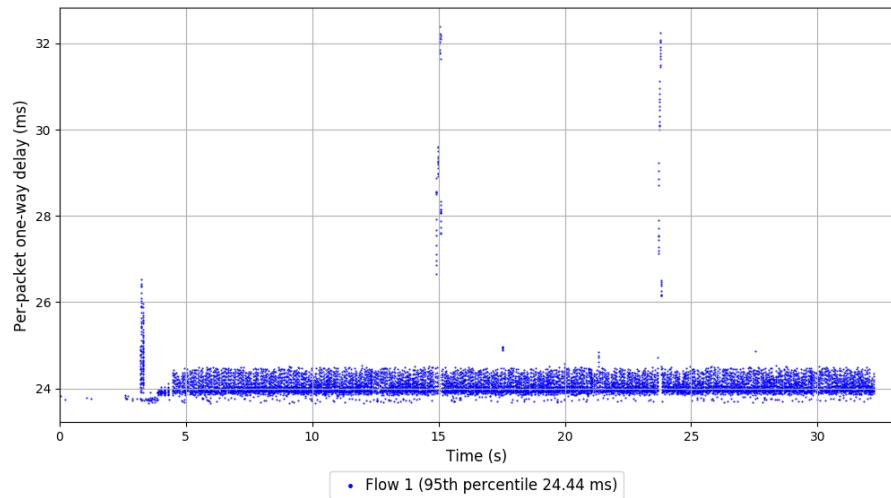
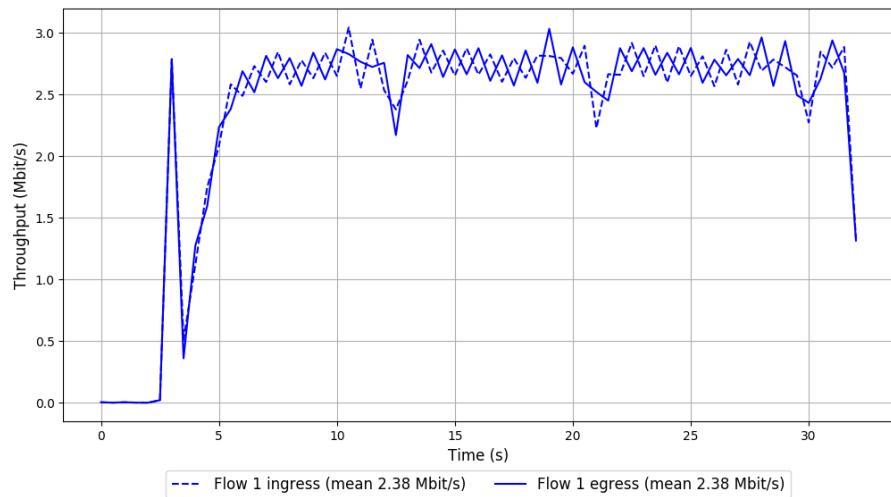


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-05 10:33:13
End at: 2017-12-05 10:33:43
Local clock offset: 1.105 ms
Remote clock offset: 1.21 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.436 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.436 ms
Loss rate: 0.14%
```

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

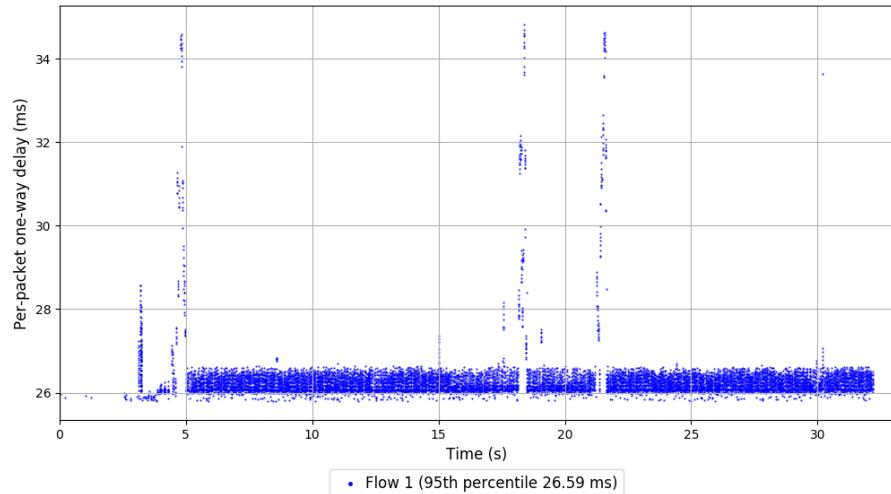
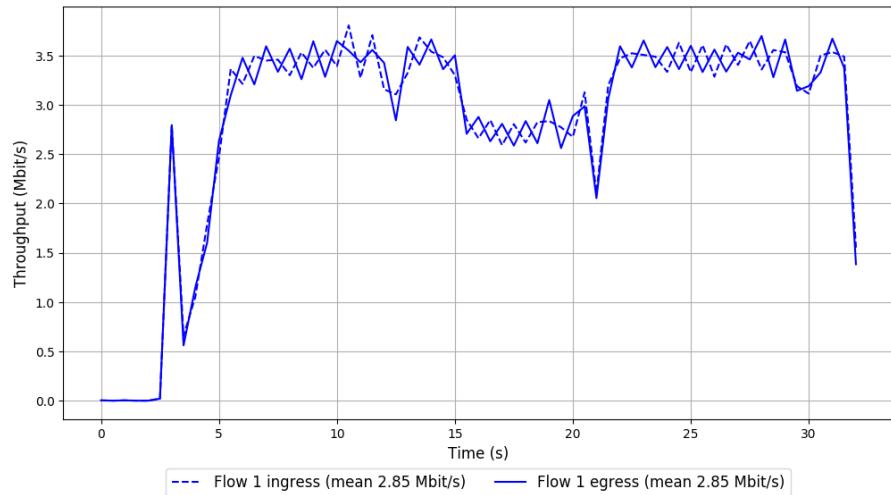


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-05 10:51:46
End at: 2017-12-05 10:52:16
Local clock offset: 1.096 ms
Remote clock offset: -0.42 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.588 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.588 ms
Loss rate: 0.28%
```

Run 4: Report of WebRTC media — Data Link

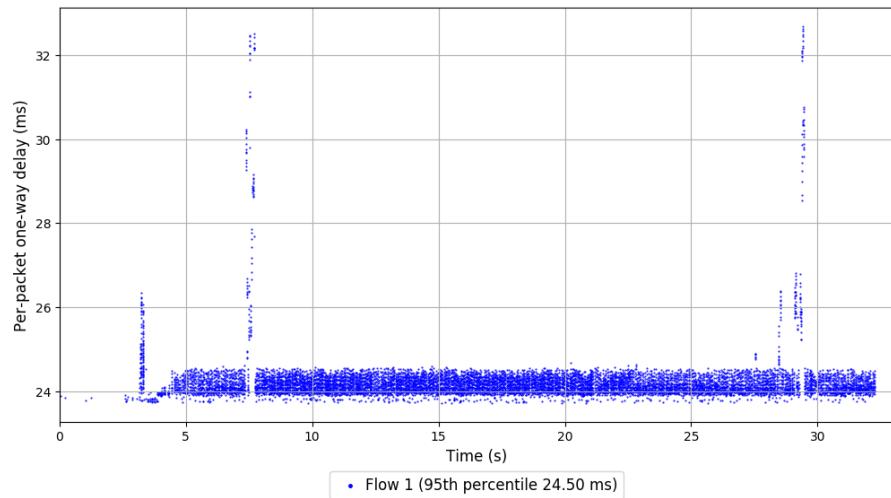
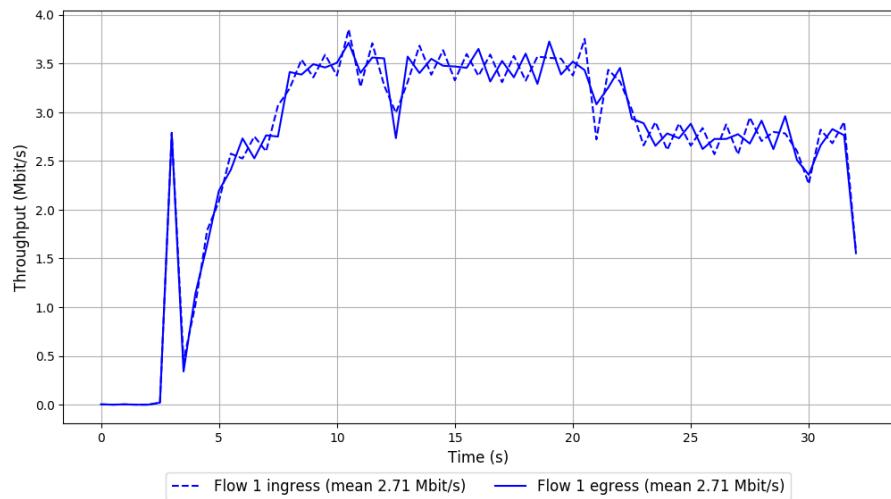


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-05 11:10:24
End at: 2017-12-05 11:10:54
Local clock offset: 1.098 ms
Remote clock offset: 2.171 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 0.18%
```

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

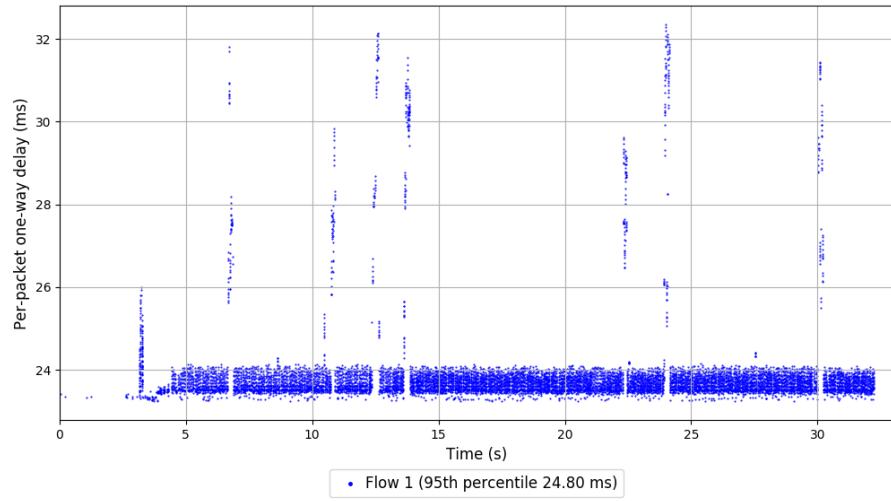
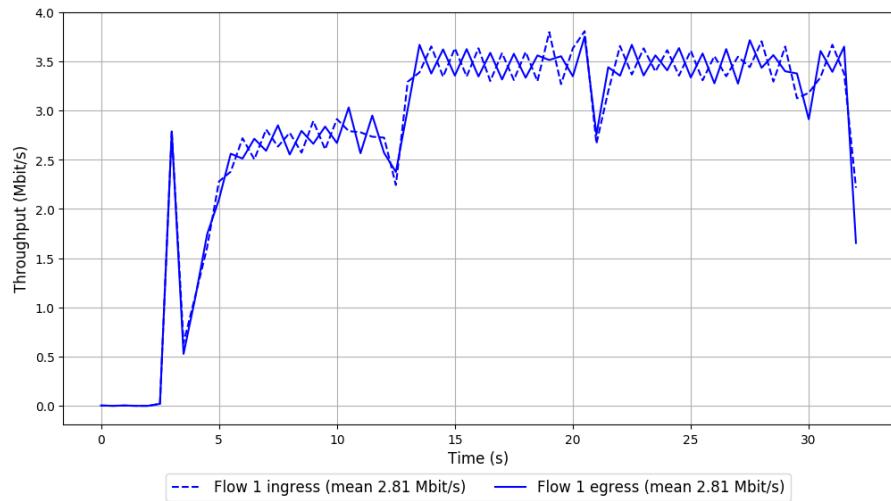


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-05 11:29:12
End at: 2017-12-05 11:29:42
Local clock offset: 0.869 ms
Remote clock offset: 2.133 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 24.804 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 24.804 ms
Loss rate: 0.34%
```

Run 6: Report of WebRTC media — Data Link

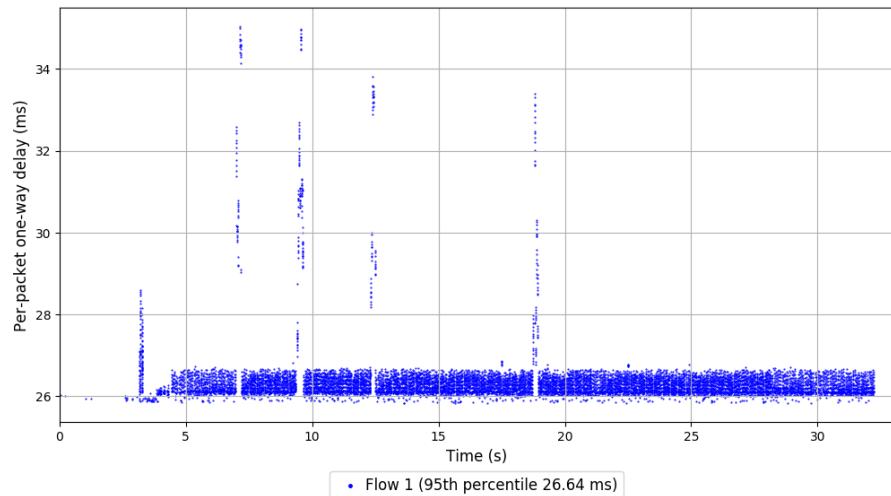
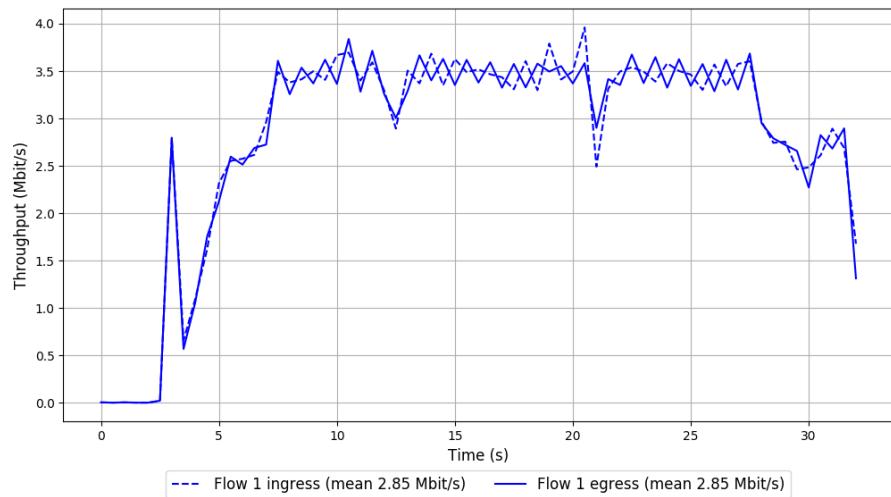


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-05 11:47:49
End at: 2017-12-05 11:48:19
Local clock offset: 0.677 ms
Remote clock offset: -0.494 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.635 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.635 ms
Loss rate: 0.29%
```

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

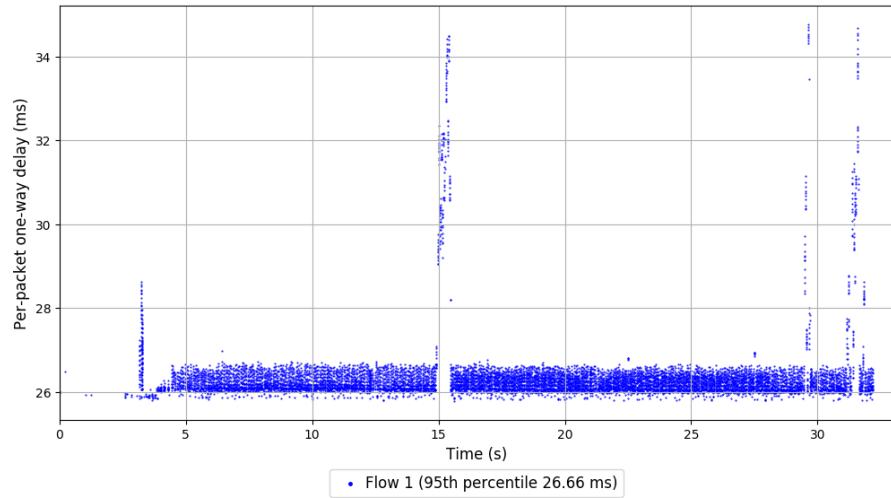
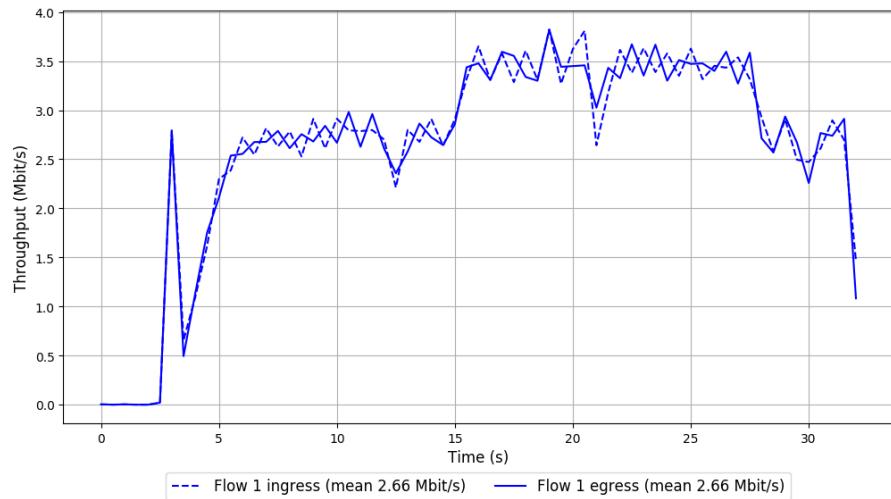


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-05 12:06:40
End at: 2017-12-05 12:07:10
Local clock offset: 0.479 ms
Remote clock offset: -1.492 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 26.662 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 26.662 ms
Loss rate: 0.26%
```

### Run 8: Report of WebRTC media — Data Link

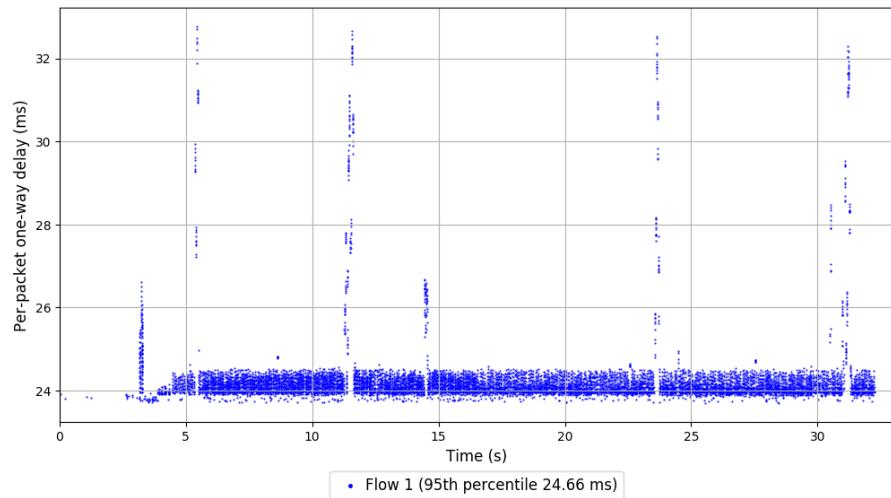
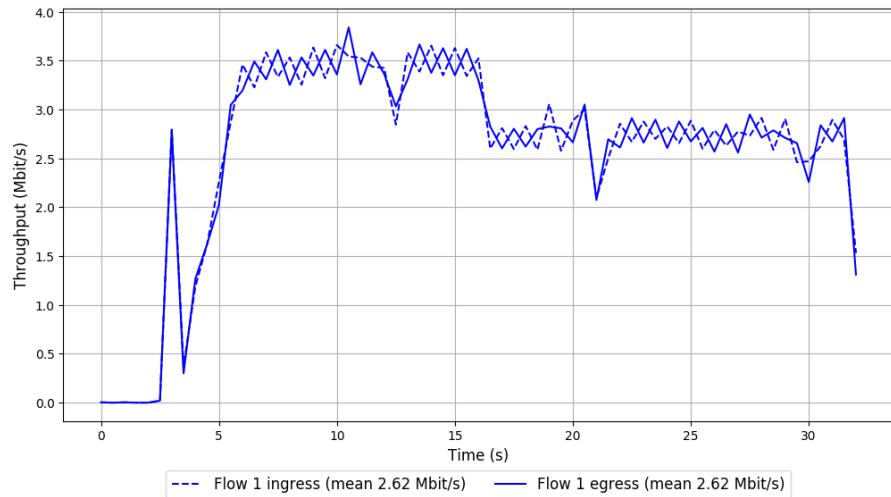


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-05 12:25:25
End at: 2017-12-05 12:25:55
Local clock offset: 0.41 ms
Remote clock offset: -0.696 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 24.660 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 24.660 ms
Loss rate: 0.18%
```

### Run 9: Report of WebRTC media — Data Link

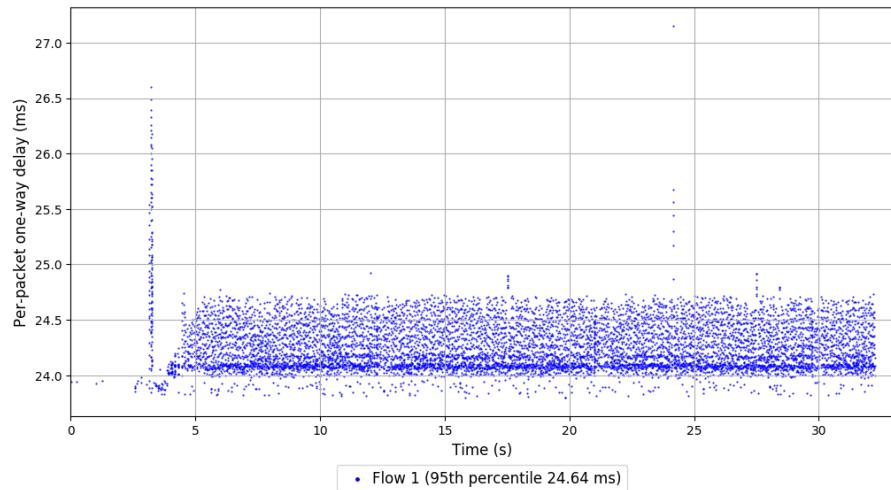
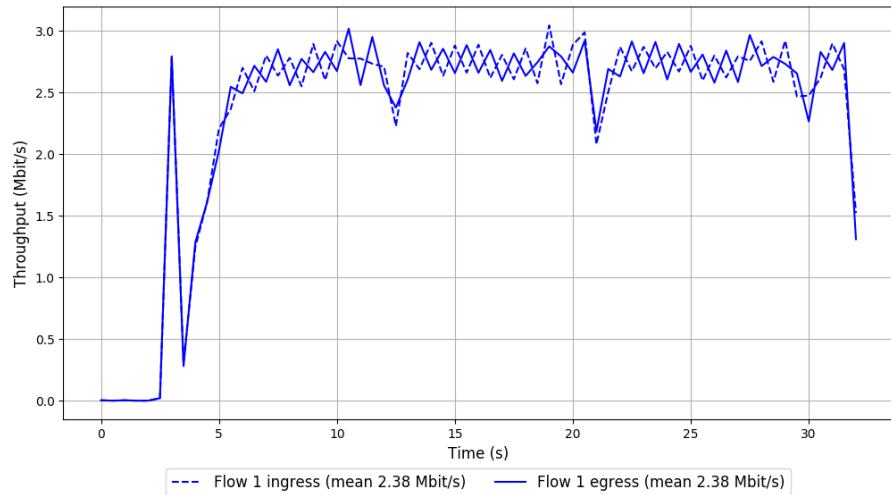


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-12-05 12:43:55
End at: 2017-12-05 12:44:25
Local clock offset: 0.39 ms
Remote clock offset: -1.052 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.638 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.638 ms
Loss rate: 0.14%
```

Run 10: Report of WebRTC media — Data Link

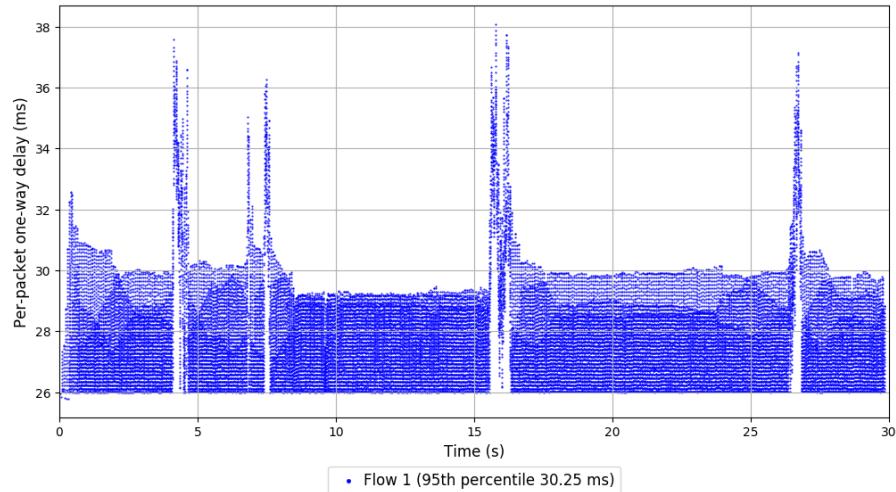
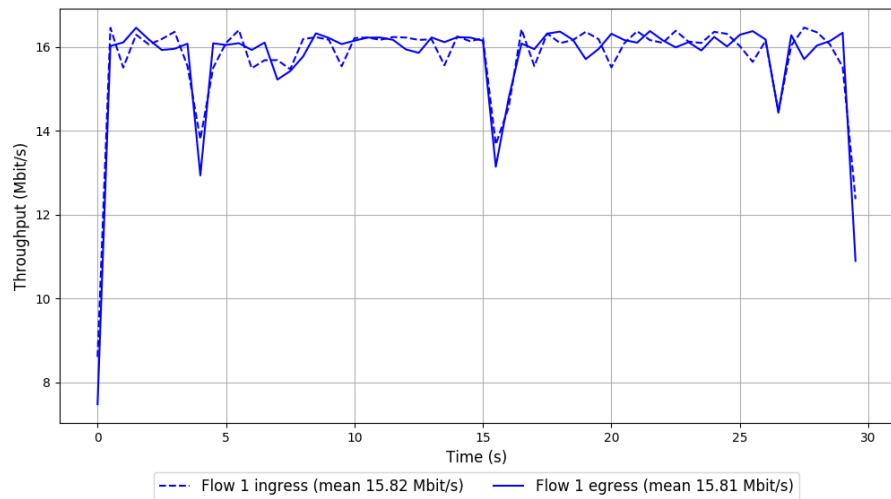


Run 1: Statistics of Sprout

```
Start at: 2017-12-05 09:51:57
End at: 2017-12-05 09:52:27
Local clock offset: 1.036 ms
Remote clock offset: -2.152 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 30.250 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 30.250 ms
Loss rate: 0.24%
```

Run 1: Report of Sprout — Data Link

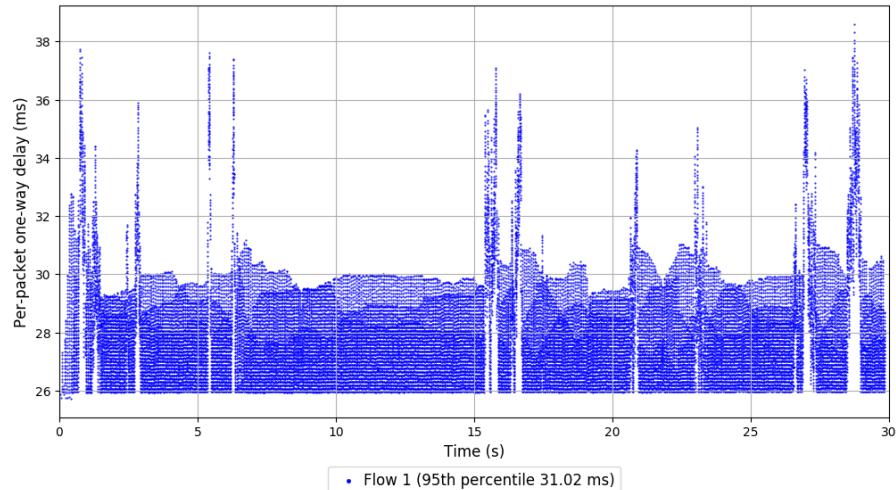
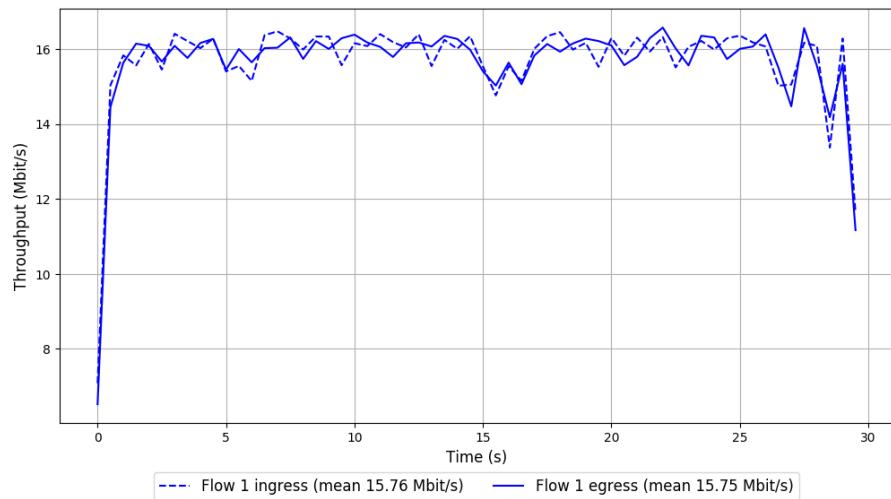


Run 2: Statistics of Sprout

```
Start at: 2017-12-05 10:10:37
End at: 2017-12-05 10:11:07
Local clock offset: 1.045 ms
Remote clock offset: -1.593 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.75 Mbit/s
95th percentile per-packet one-way delay: 31.024 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.75 Mbit/s
95th percentile per-packet one-way delay: 31.024 ms
Loss rate: 0.20%
```

## Run 2: Report of Sprout — Data Link

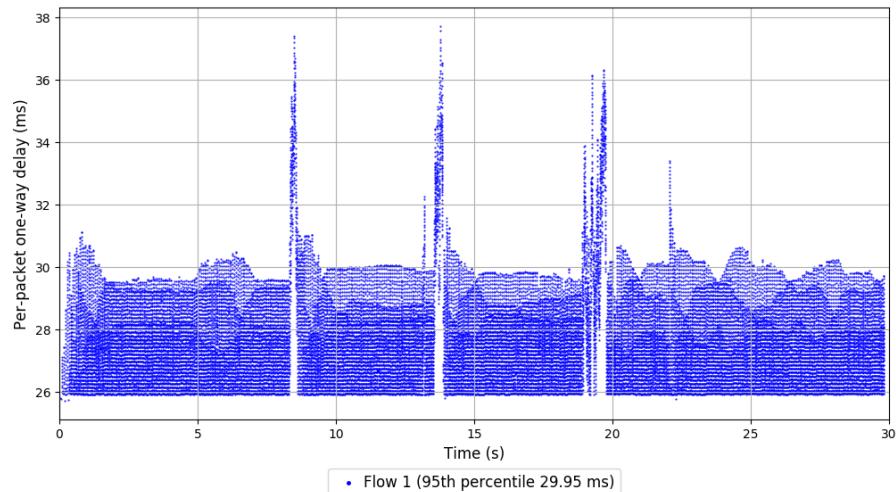
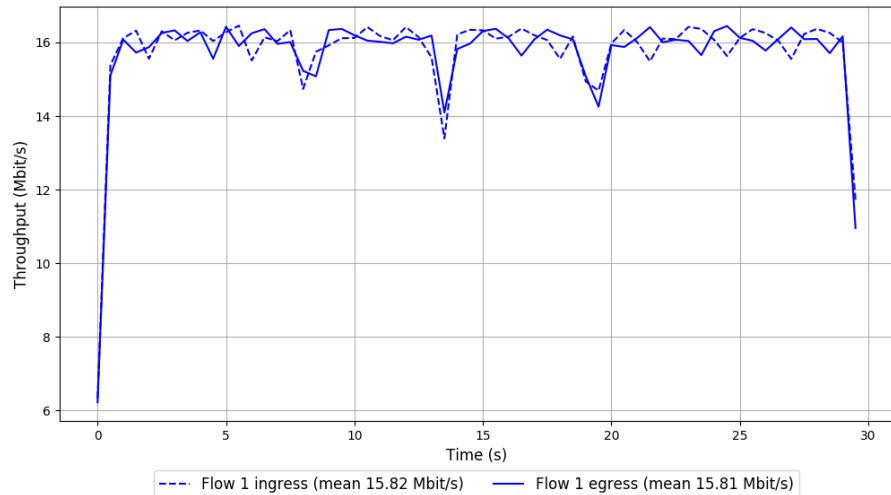


Run 3: Statistics of Sprout

```
Start at: 2017-12-05 10:29:10
End at: 2017-12-05 10:29:40
Local clock offset: 1.089 ms
Remote clock offset: -0.858 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 29.954 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 29.954 ms
Loss rate: 0.22%
```

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

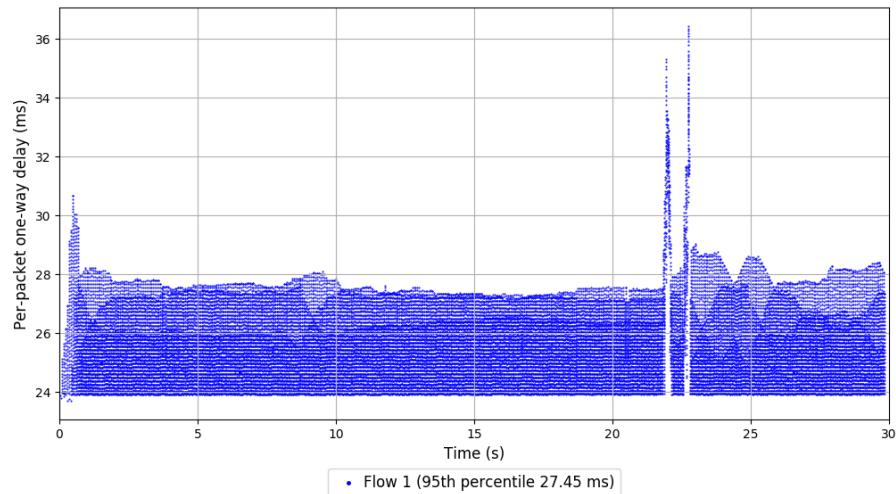
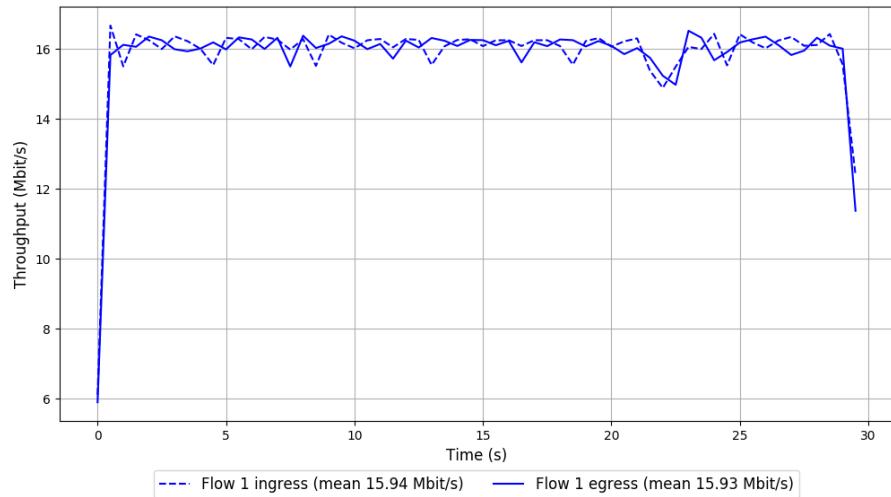


Run 4: Statistics of Sprout

```
Start at: 2017-12-05 10:47:48
End at: 2017-12-05 10:48:18
Local clock offset: 1.113 ms
Remote clock offset: 1.64 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.453 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.453 ms
Loss rate: 0.22%
```

## Run 4: Report of Sprout — Data Link

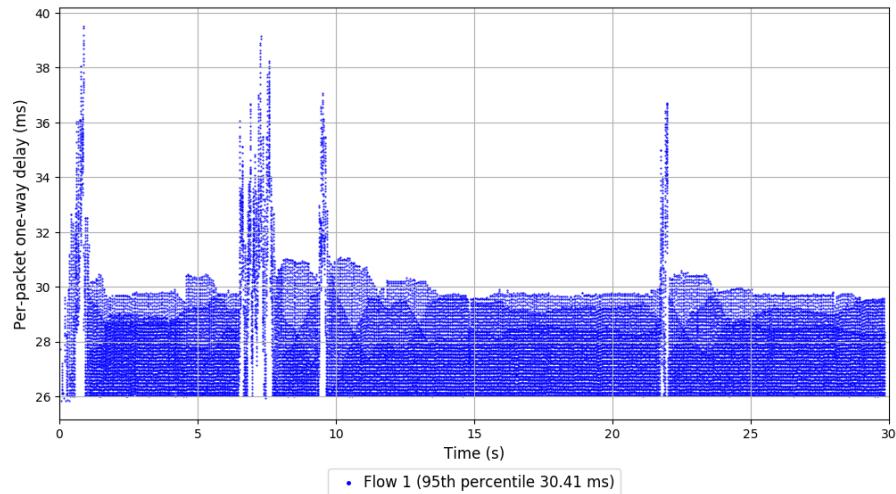
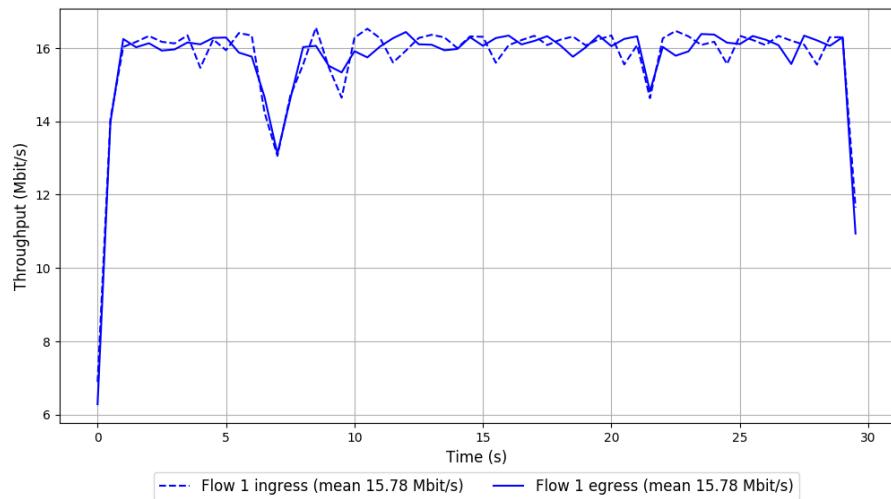


Run 5: Statistics of Sprout

```
Start at: 2017-12-05 11:06:28
End at: 2017-12-05 11:06:58
Local clock offset: 1.077 ms
Remote clock offset: 0.067 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 30.407 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 30.407 ms
Loss rate: 0.18%
```

Run 5: Report of Sprout — Data Link

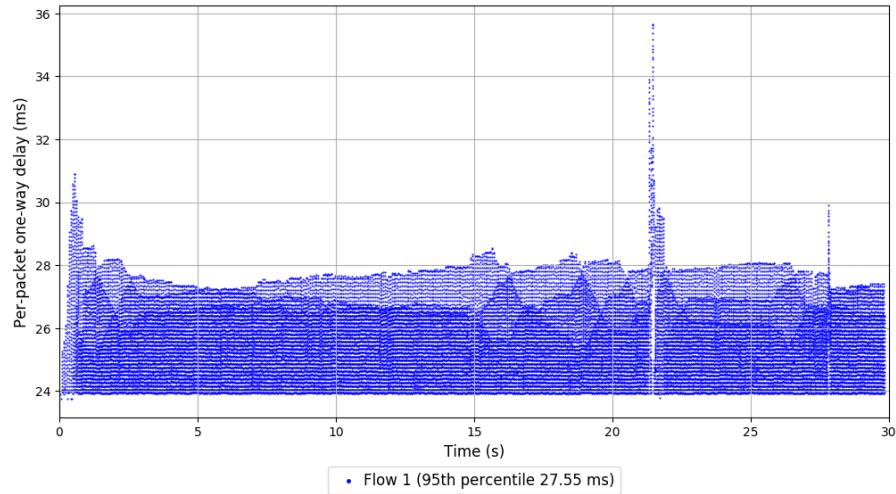
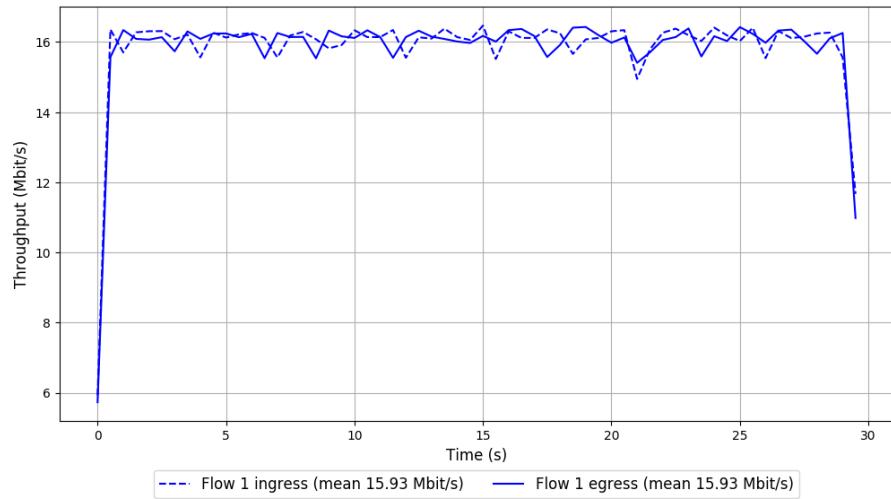


Run 6: Statistics of Sprout

```
Start at: 2017-12-05 11:25:16
End at: 2017-12-05 11:25:46
Local clock offset: 0.833 ms
Remote clock offset: 1.667 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.551 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.551 ms
Loss rate: 0.17%
```

Run 6: Report of Sprout — Data Link

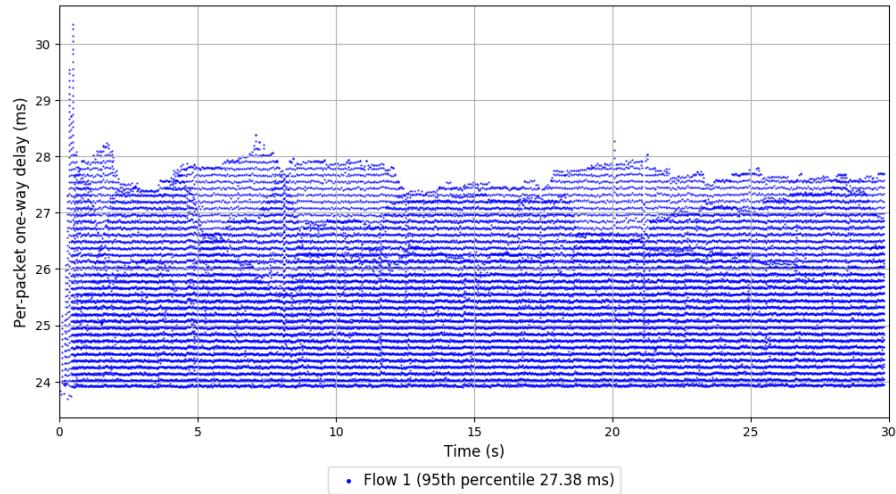
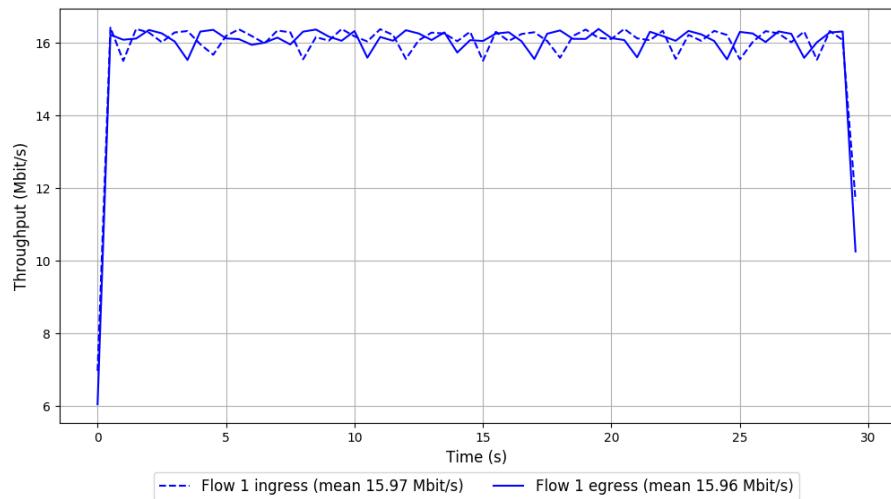


Run 7: Statistics of Sprout

```
Start at: 2017-12-05 11:43:52
End at: 2017-12-05 11:44:22
Local clock offset: 0.693 ms
Remote clock offset: 1.706 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 27.379 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 27.379 ms
Loss rate: 0.20%
```

Run 7: Report of Sprout — Data Link

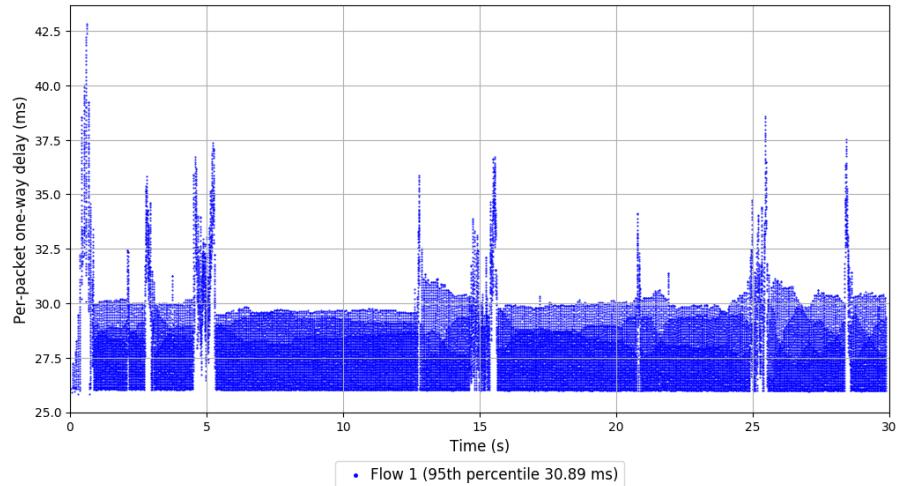
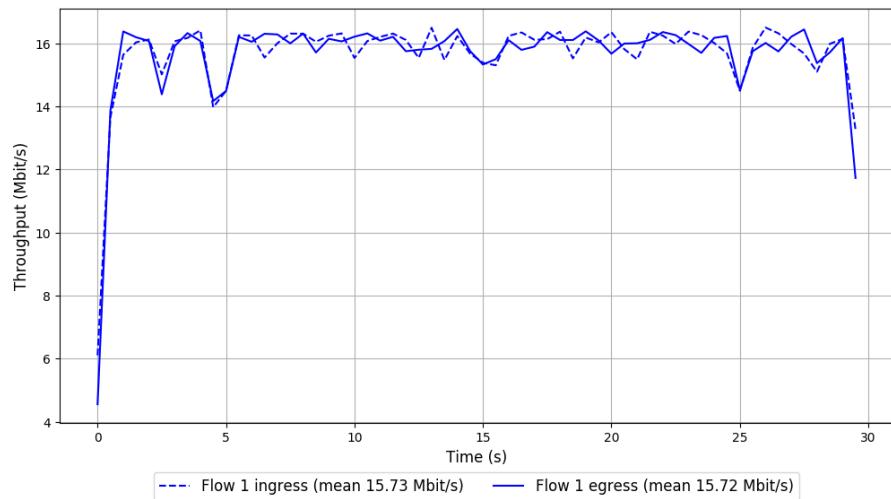


Run 8: Statistics of Sprout

```
Start at: 2017-12-05 12:02:43
End at: 2017-12-05 12:03:13
Local clock offset: 0.463 ms
Remote clock offset: -1.016 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.72 Mbit/s
95th percentile per-packet one-way delay: 30.886 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 15.72 Mbit/s
95th percentile per-packet one-way delay: 30.886 ms
Loss rate: 0.25%
```

Run 8: Report of Sprout — Data Link

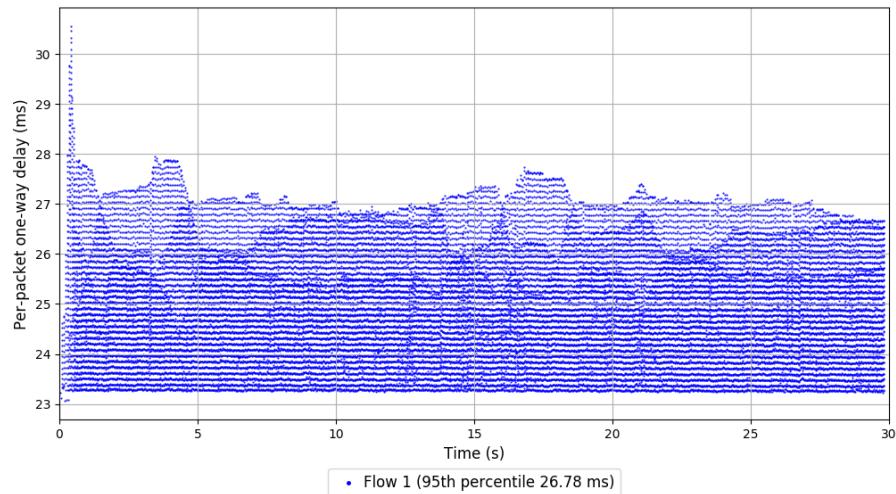
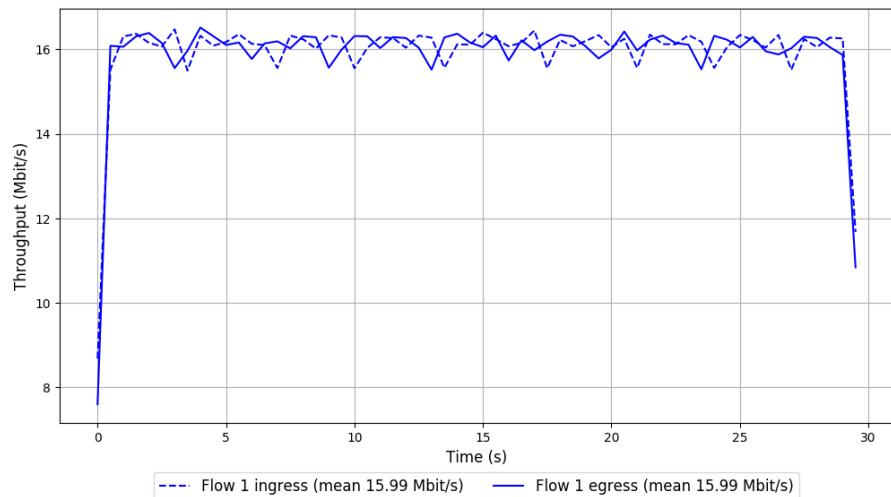


Run 9: Statistics of Sprout

```
Start at: 2017-12-05 12:21:28
End at: 2017-12-05 12:21:58
Local clock offset: 0.309 ms
Remote clock offset: 0.039 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 26.779 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 26.779 ms
Loss rate: 0.20%
```

Run 9: Report of Sprout — Data Link

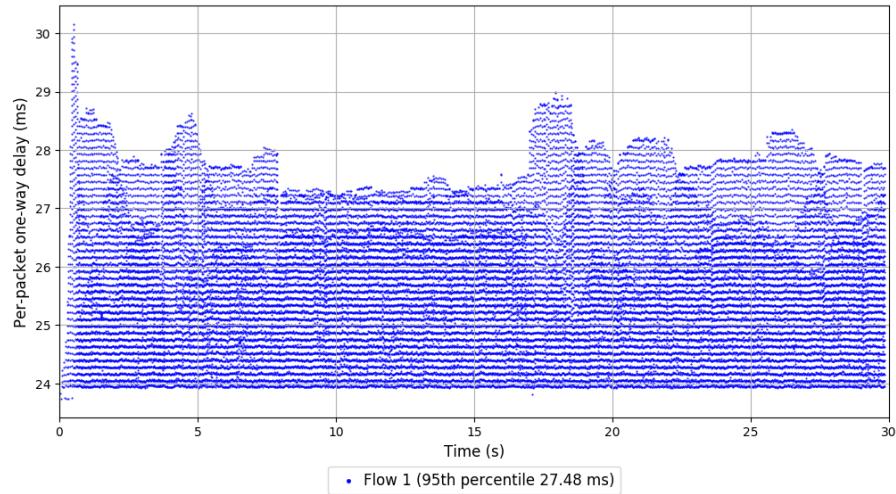
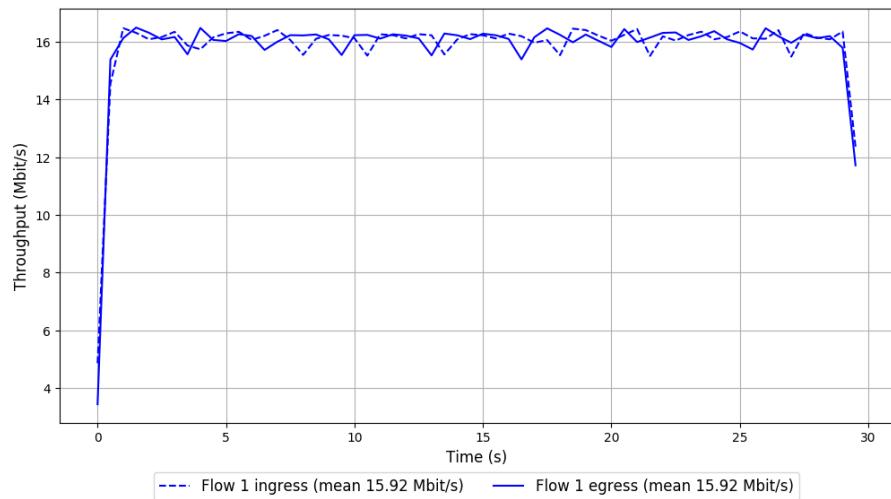


Run 10: Statistics of Sprout

```
Start at: 2017-12-05 12:39:58
End at: 2017-12-05 12:40:28
Local clock offset: 0.3 ms
Remote clock offset: -1.044 ms

# Below is generated by plot.py at 2017-12-05 16:15:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 27.476 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 27.476 ms
Loss rate: 0.20%
```

Run 10: Report of Sprout — Data Link

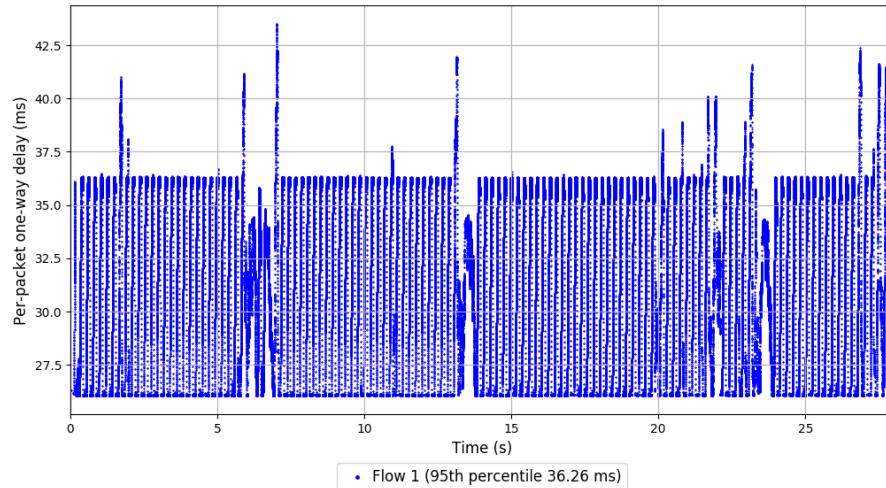
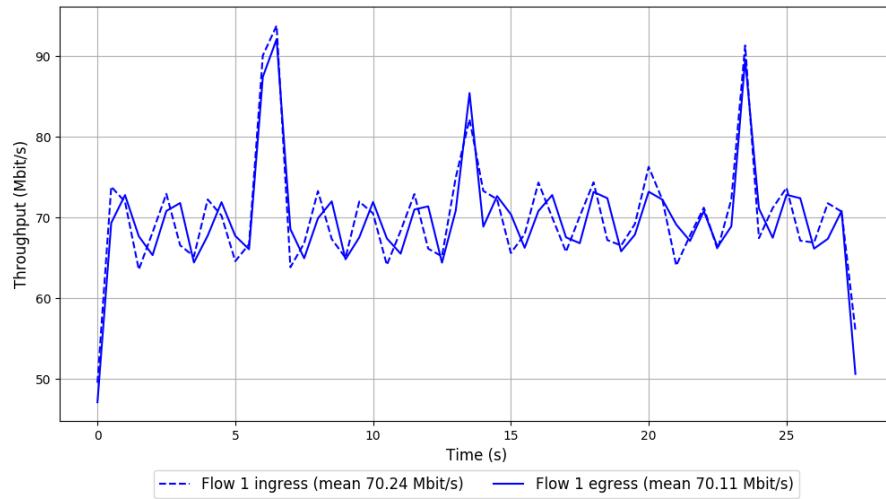


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-05 09:53:14
End at: 2017-12-05 09:53:44
Local clock offset: 1.124 ms
Remote clock offset: -2.127 ms

# Below is generated by plot.py at 2017-12-05 16:17:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.11 Mbit/s
95th percentile per-packet one-way delay: 36.262 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 70.11 Mbit/s
95th percentile per-packet one-way delay: 36.262 ms
Loss rate: 0.39%
```

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

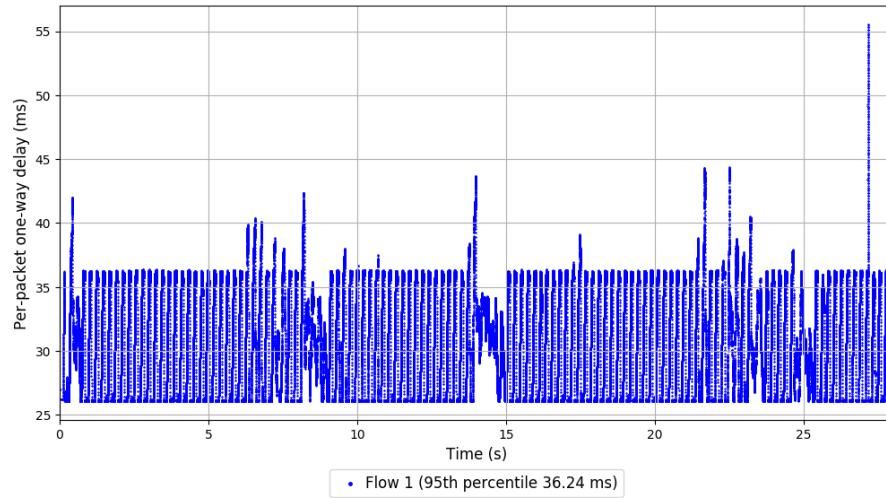
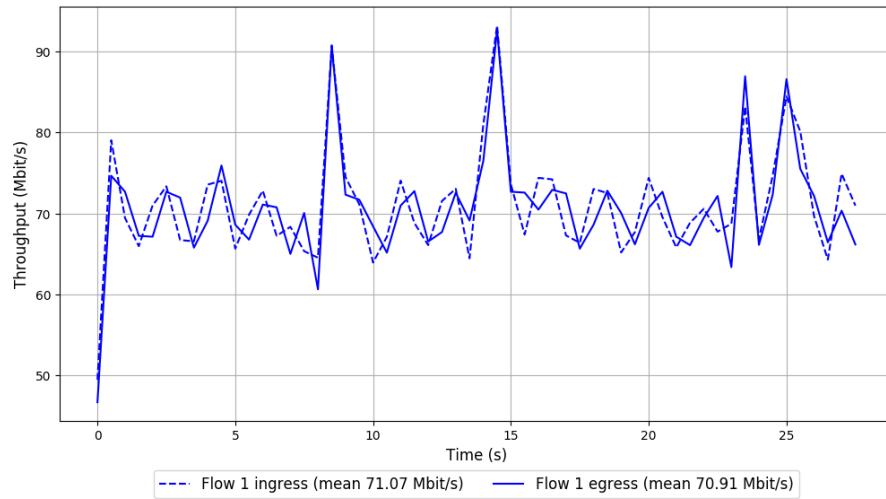


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:11:54
End at: 2017-12-05 10:12:24
Local clock offset: 1.167 ms
Remote clock offset: -1.552 ms

# Below is generated by plot.py at 2017-12-05 16:17:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.91 Mbit/s
95th percentile per-packet one-way delay: 36.238 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 70.91 Mbit/s
95th percentile per-packet one-way delay: 36.238 ms
Loss rate: 0.41%
```

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

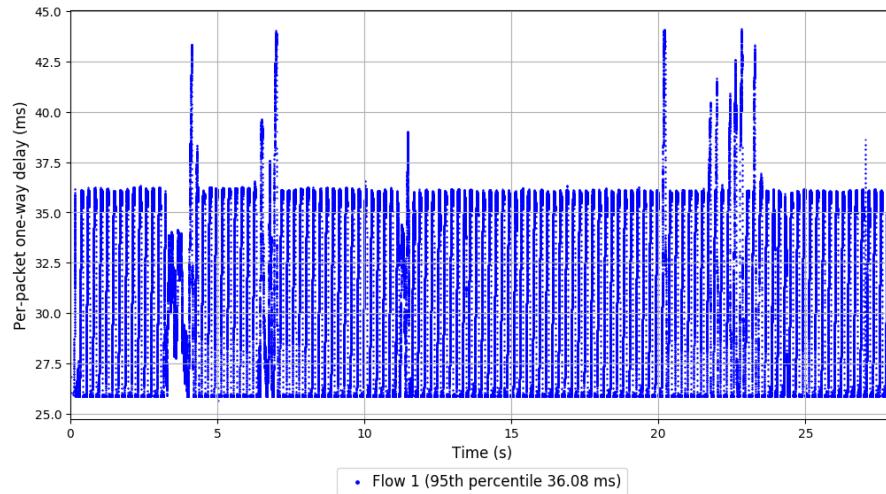
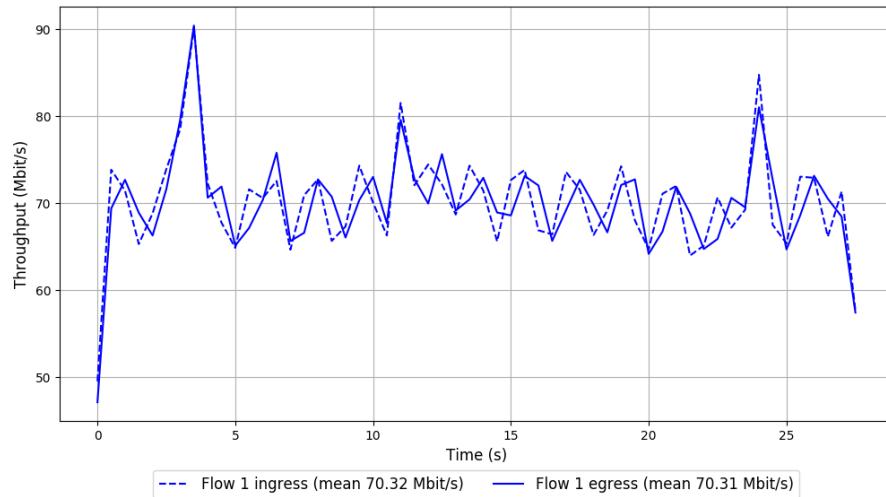


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:30:27
End at: 2017-12-05 10:30:57
Local clock offset: 1.088 ms
Remote clock offset: -0.834 ms

# Below is generated by plot.py at 2017-12-05 16:17:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.31 Mbit/s
95th percentile per-packet one-way delay: 36.075 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 70.31 Mbit/s
95th percentile per-packet one-way delay: 36.075 ms
Loss rate: 0.21%
```

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

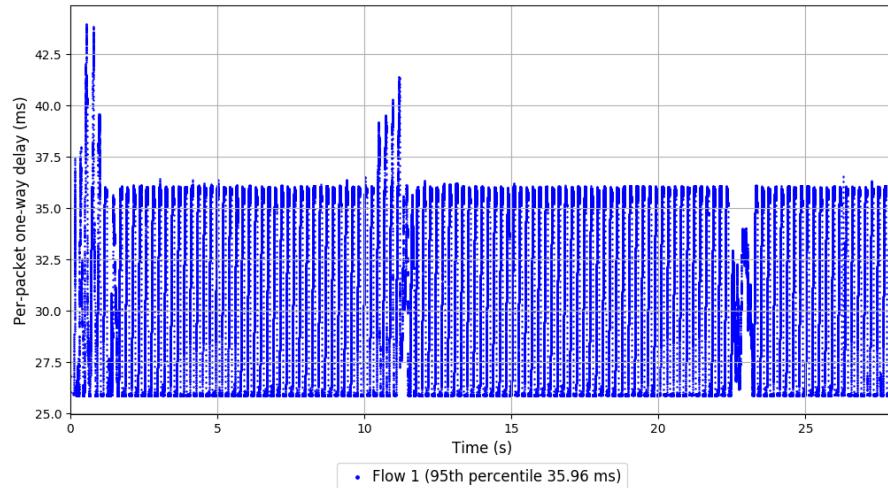
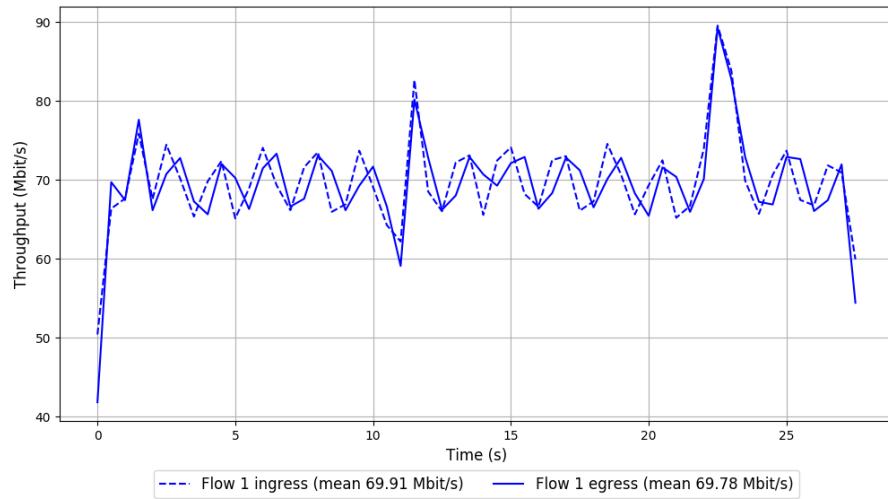


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:49:04
End at: 2017-12-05 10:49:34
Local clock offset: 1.042 ms
Remote clock offset: -0.37 ms

# Below is generated by plot.py at 2017-12-05 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.78 Mbit/s
95th percentile per-packet one-way delay: 35.963 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 69.78 Mbit/s
95th percentile per-packet one-way delay: 35.963 ms
Loss rate: 0.37%
```

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

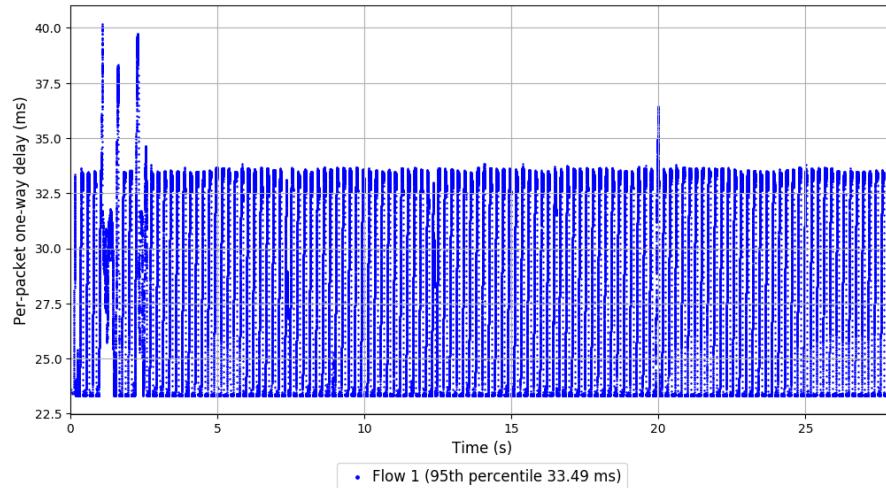
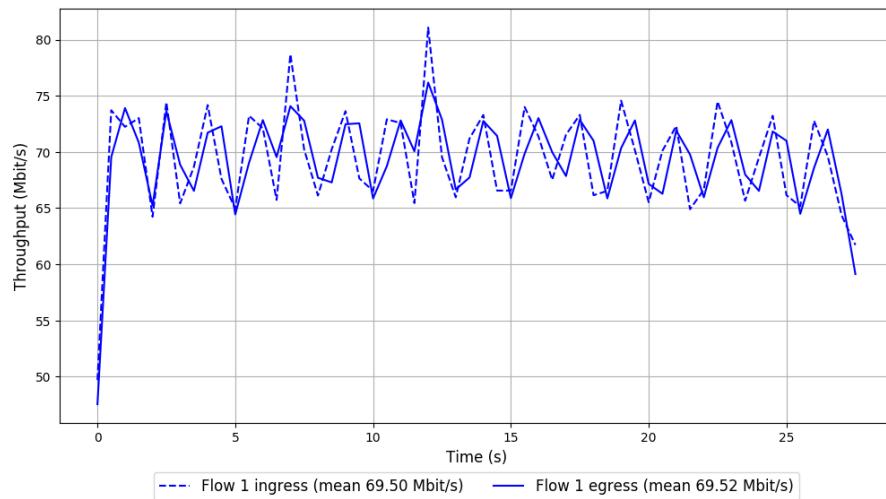


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:07:44
End at: 2017-12-05 11:08:14
Local clock offset: 0.986 ms
Remote clock offset: 2.636 ms

# Below is generated by plot.py at 2017-12-05 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.52 Mbit/s
95th percentile per-packet one-way delay: 33.492 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 69.52 Mbit/s
95th percentile per-packet one-way delay: 33.492 ms
Loss rate: 0.16%
```

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

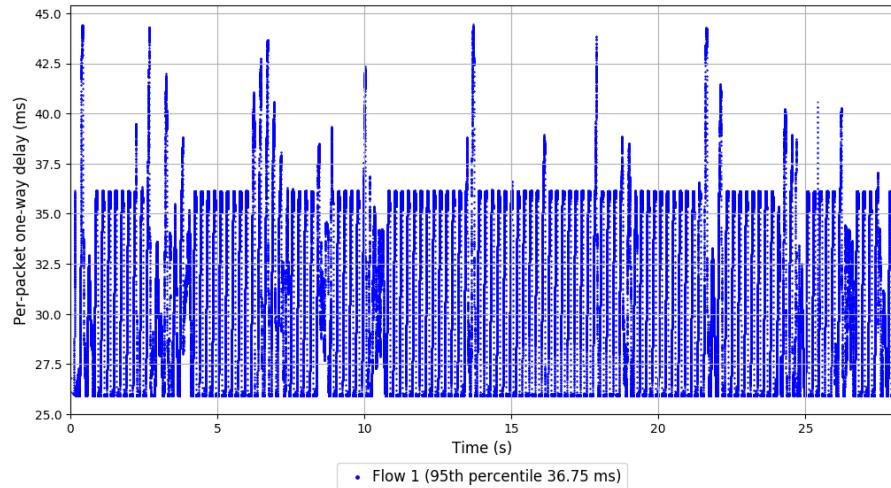
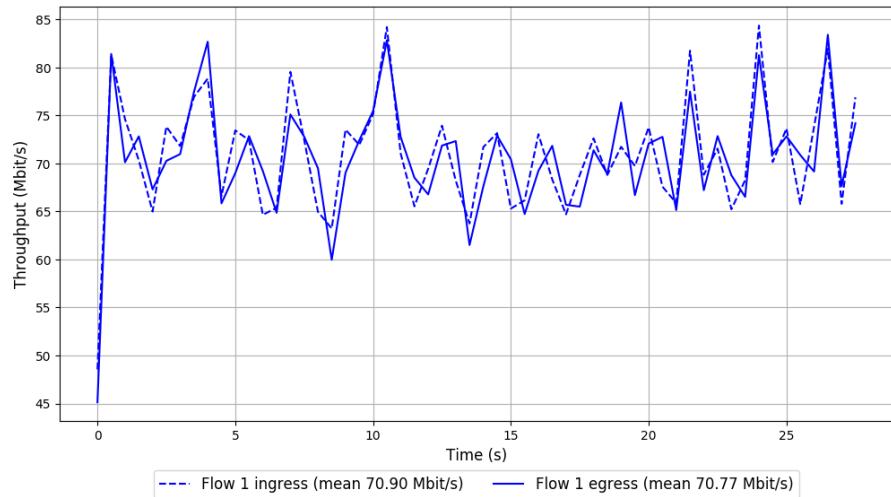


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:26:32
End at: 2017-12-05 11:27:02
Local clock offset: 0.893 ms
Remote clock offset: -0.311 ms

# Below is generated by plot.py at 2017-12-05 16:17:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.77 Mbit/s
95th percentile per-packet one-way delay: 36.751 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 70.77 Mbit/s
95th percentile per-packet one-way delay: 36.751 ms
Loss rate: 0.37%
```

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

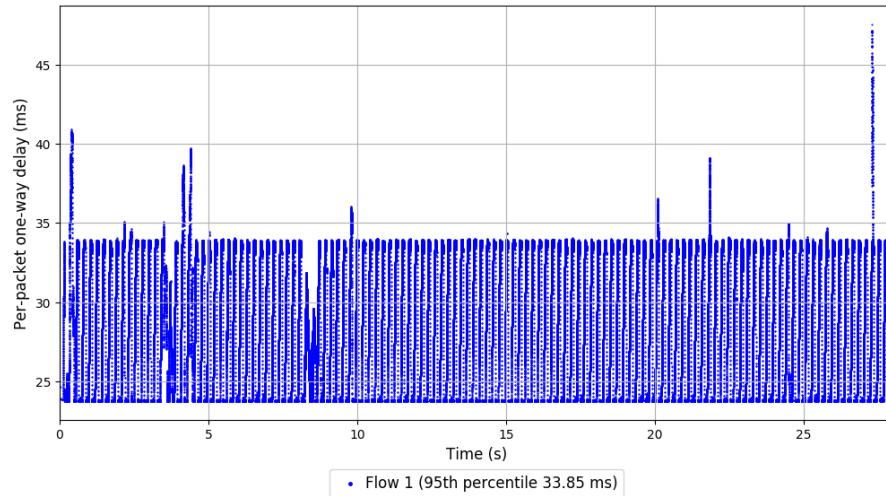
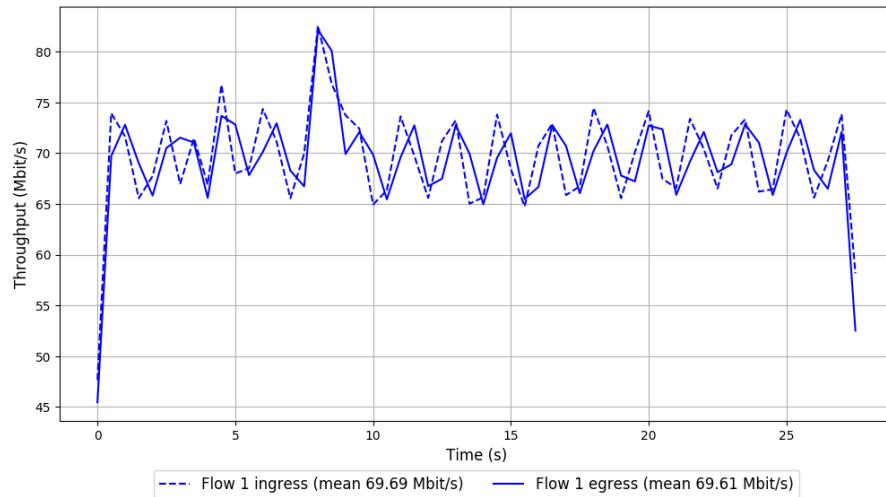


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:45:08
End at: 2017-12-05 11:45:38
Local clock offset: 0.585 ms
Remote clock offset: 1.785 ms

# Below is generated by plot.py at 2017-12-05 16:17:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.61 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 69.61 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 0.32%
```

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

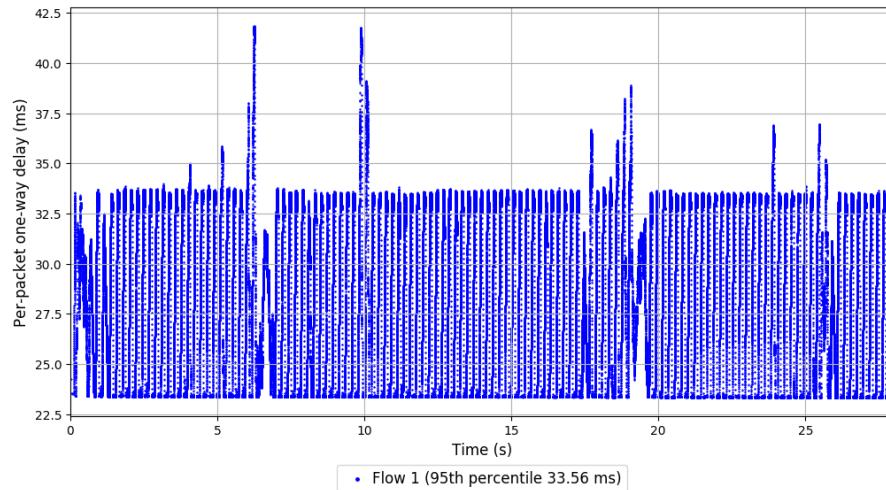
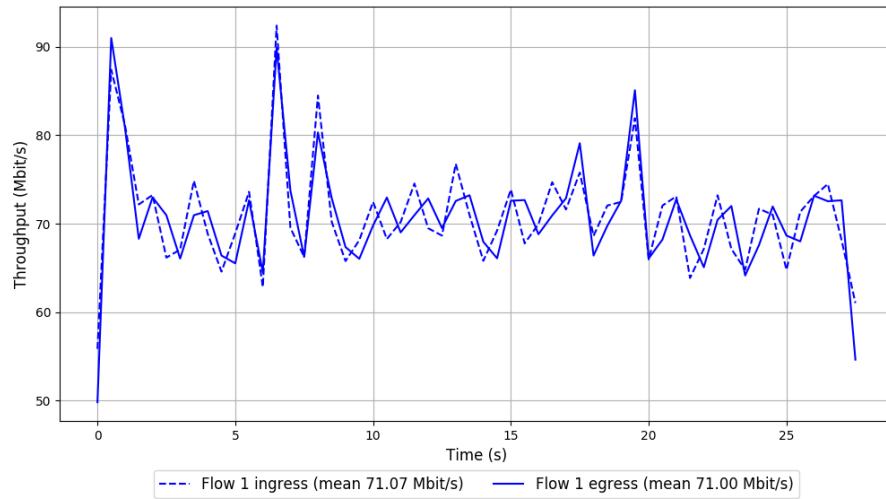


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:03:59
End at: 2017-12-05 12:04:29
Local clock offset: 0.382 ms
Remote clock offset: 1.325 ms

# Below is generated by plot.py at 2017-12-05 16:17:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.00 Mbit/s
95th percentile per-packet one-way delay: 33.561 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 71.00 Mbit/s
95th percentile per-packet one-way delay: 33.561 ms
Loss rate: 0.29%
```

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

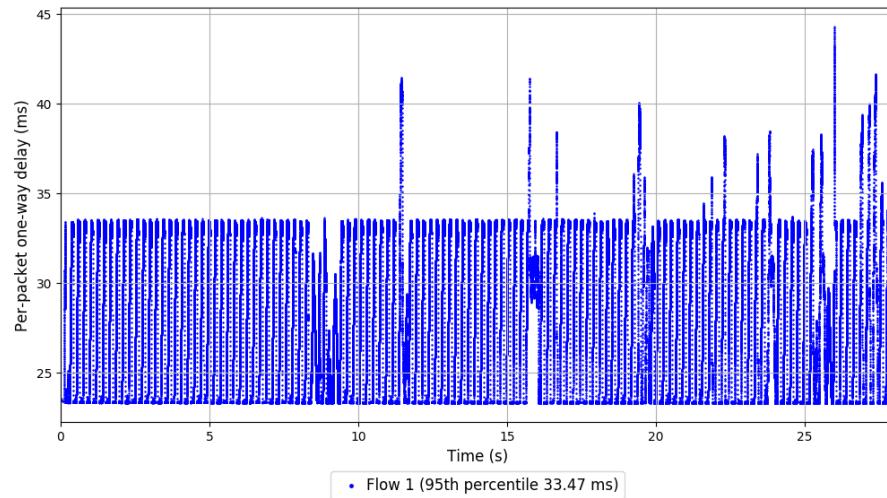
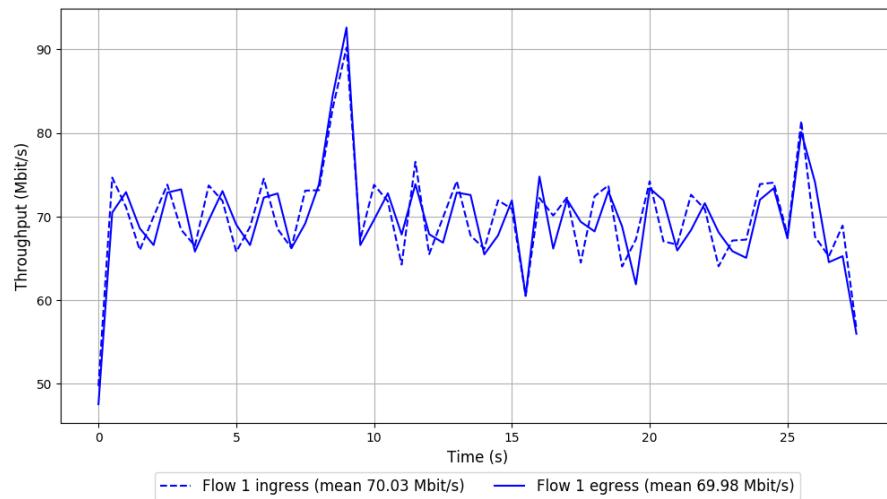


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:22:44
End at: 2017-12-05 12:23:14
Local clock offset: 0.321 ms
Remote clock offset: -0.099 ms

# Below is generated by plot.py at 2017-12-05 16:19:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 33.466 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 33.466 ms
Loss rate: 0.25%
```

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

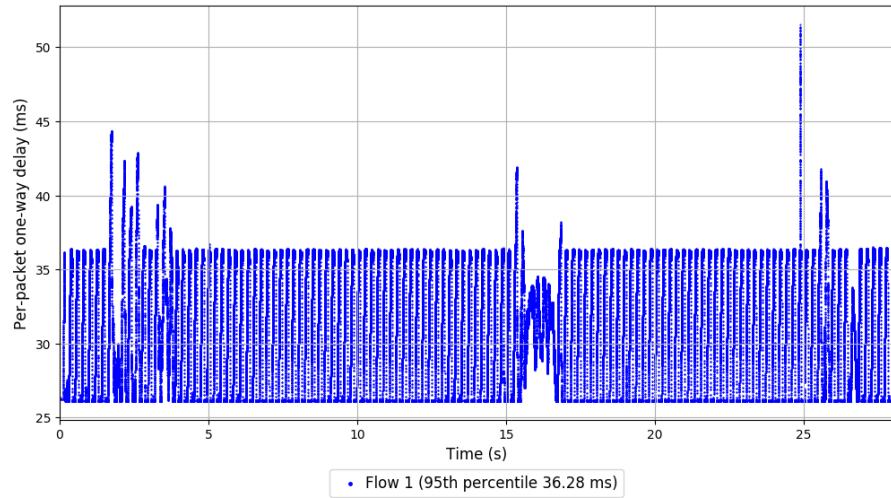
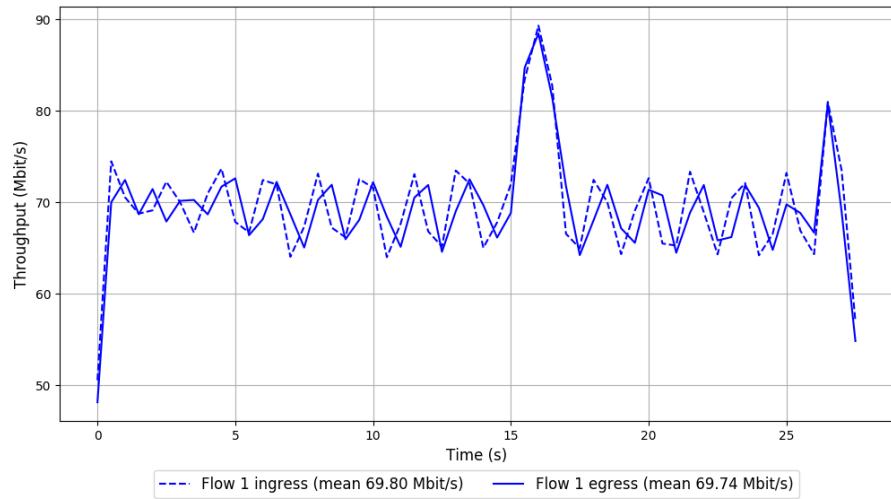


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:41:14
End at: 2017-12-05 12:41:44
Local clock offset: 0.374 ms
Remote clock offset: -3.176 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.74 Mbit/s
95th percentile per-packet one-way delay: 36.279 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 69.74 Mbit/s
95th percentile per-packet one-way delay: 36.279 ms
Loss rate: 0.28%
```

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

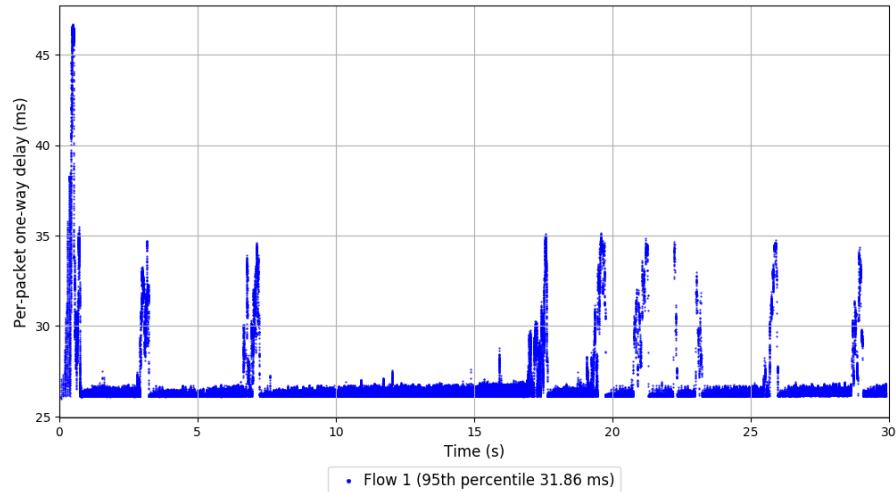
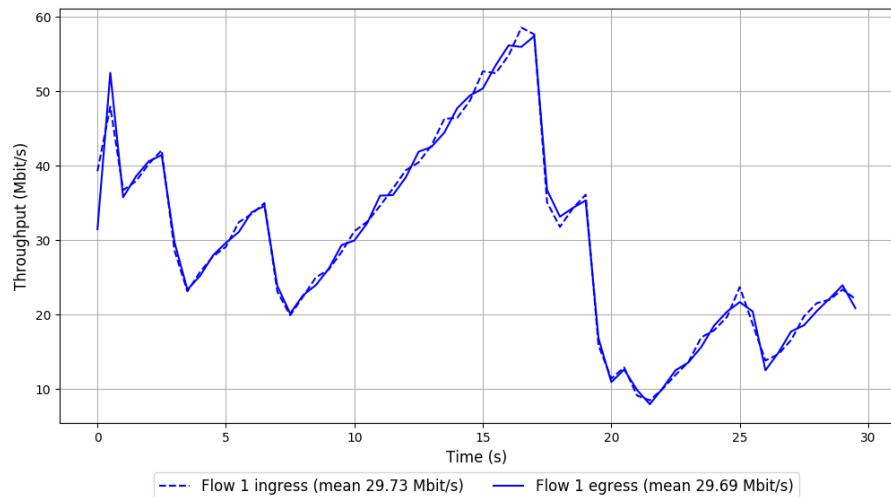


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:04:03
End at: 2017-12-05 10:04:33
Local clock offset: 1.133 ms
Remote clock offset: -1.843 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.69 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 29.69 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 0.31%
```

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

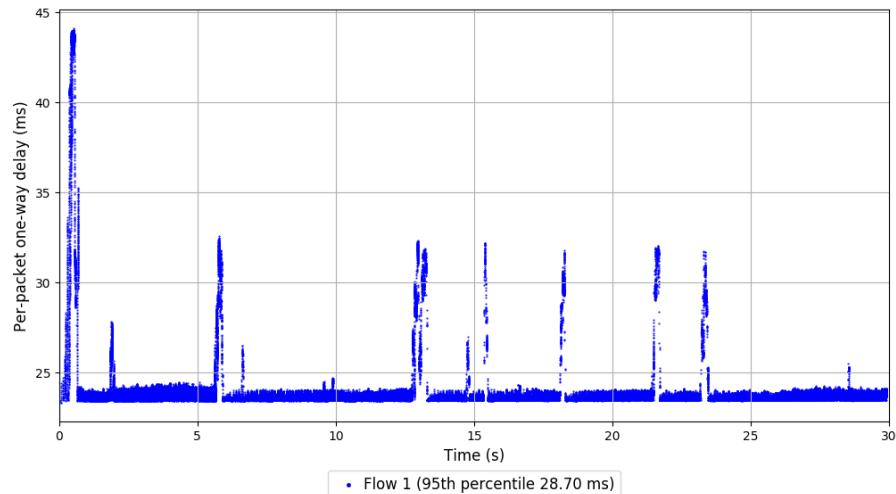
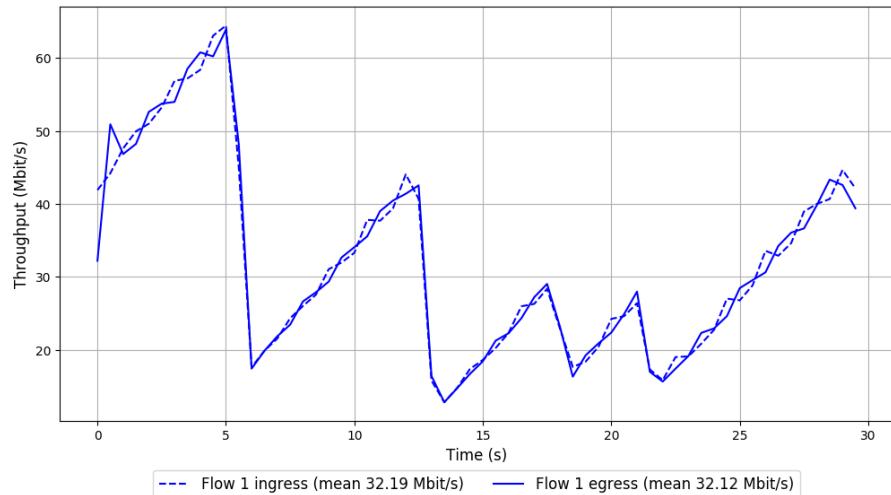


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:22:40
End at: 2017-12-05 10:23:10
Local clock offset: 1.1 ms
Remote clock offset: 1.384 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.12 Mbit/s
95th percentile per-packet one-way delay: 28.696 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 32.12 Mbit/s
95th percentile per-packet one-way delay: 28.696 ms
Loss rate: 0.40%
```

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

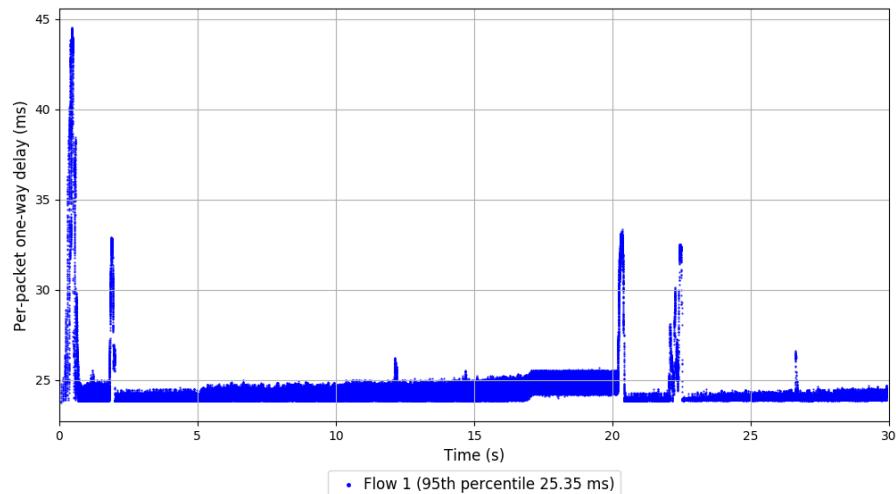
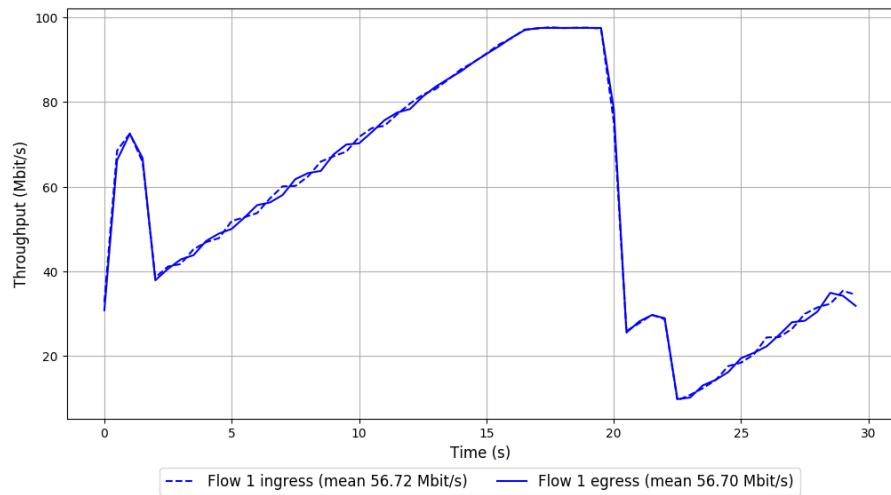


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:41:15
End at: 2017-12-05 10:41:45
Local clock offset: 1.069 ms
Remote clock offset: 1.488 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.70 Mbit/s
95th percentile per-packet one-way delay: 25.349 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 56.70 Mbit/s
95th percentile per-packet one-way delay: 25.349 ms
Loss rate: 0.21%
```

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

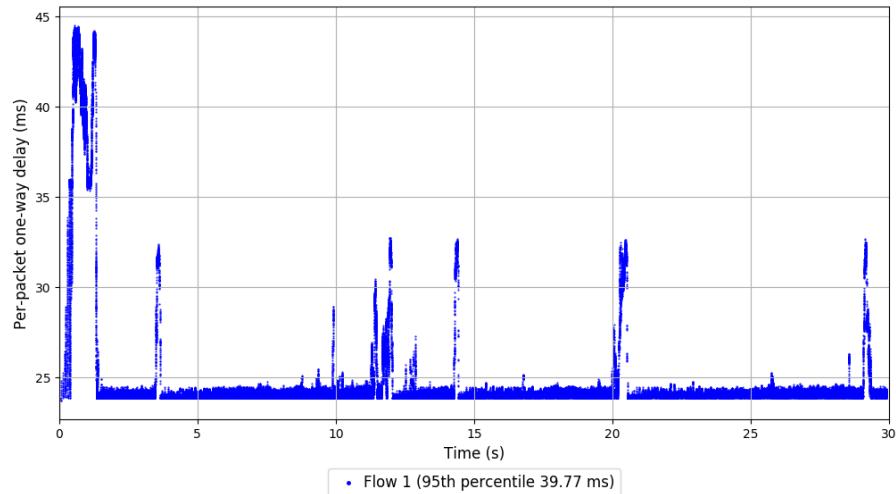
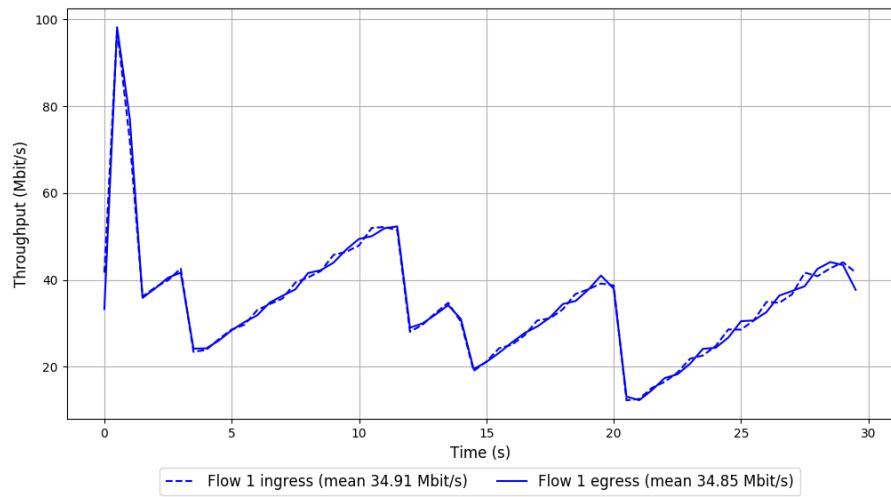


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:59:52
End at: 2017-12-05 11:00:22
Local clock offset: 1.095 ms
Remote clock offset: 1.977 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.85 Mbit/s
95th percentile per-packet one-way delay: 39.772 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 34.85 Mbit/s
95th percentile per-packet one-way delay: 39.772 ms
Loss rate: 0.35%
```

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

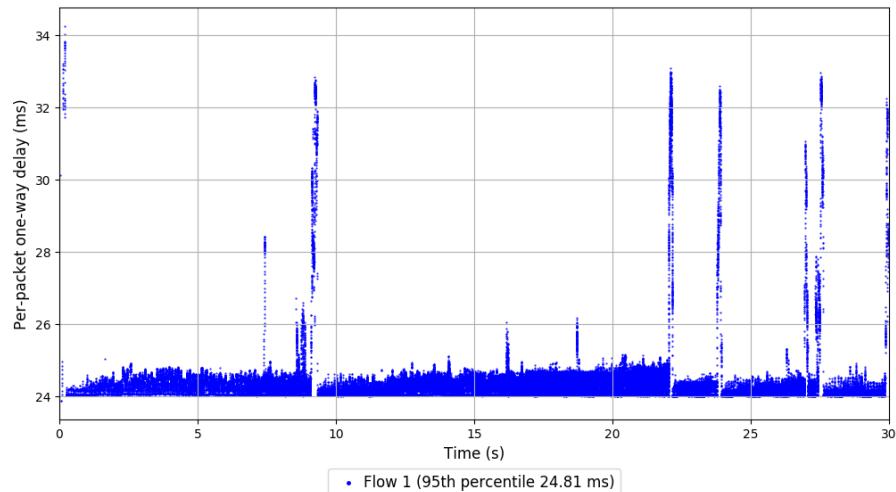
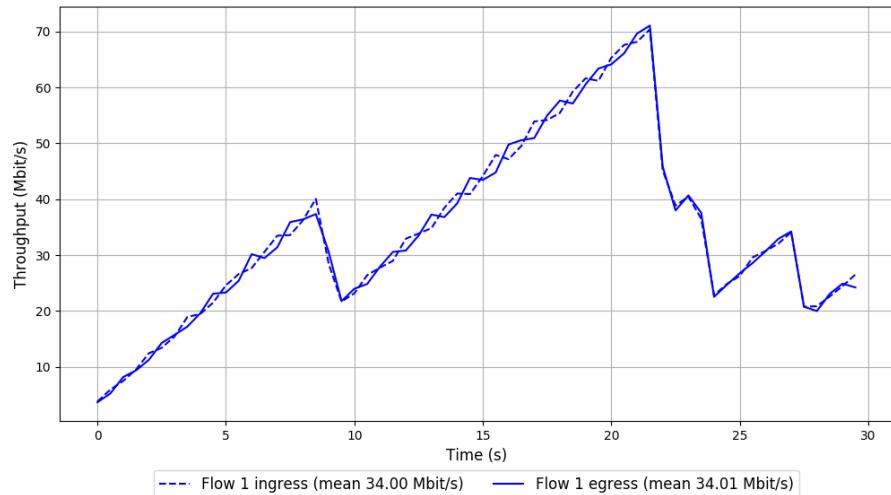


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:18:30
End at: 2017-12-05 11:19:00
Local clock offset: 0.998 ms
Remote clock offset: 1.899 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.01 Mbit/s
95th percentile per-packet one-way delay: 24.808 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 34.01 Mbit/s
95th percentile per-packet one-way delay: 24.808 ms
Loss rate: 0.20%
```

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

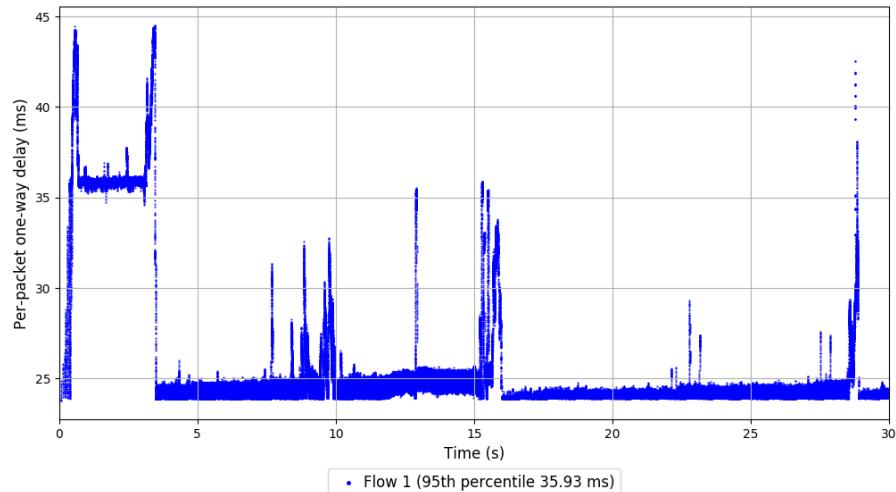
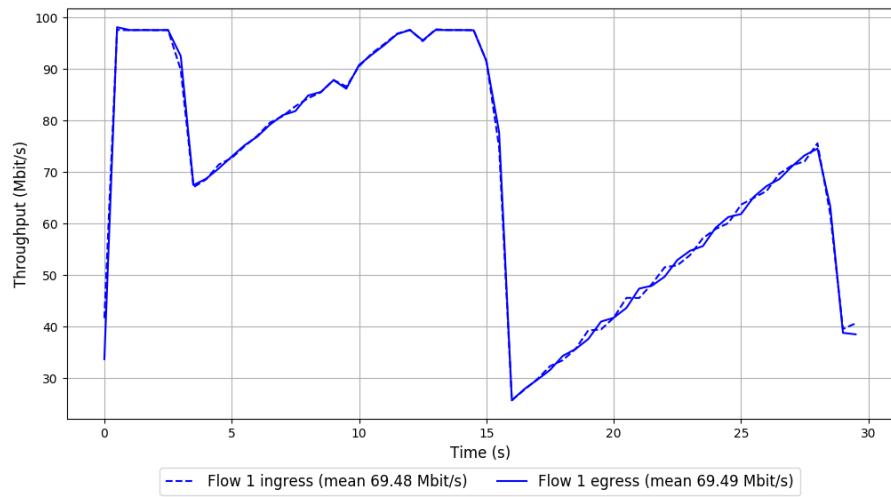


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:37:16
End at: 2017-12-05 11:37:46
Local clock offset: 0.784 ms
Remote clock offset: 1.679 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.49 Mbit/s
95th percentile per-packet one-way delay: 35.927 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 69.49 Mbit/s
95th percentile per-packet one-way delay: 35.927 ms
Loss rate: 0.16%
```

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

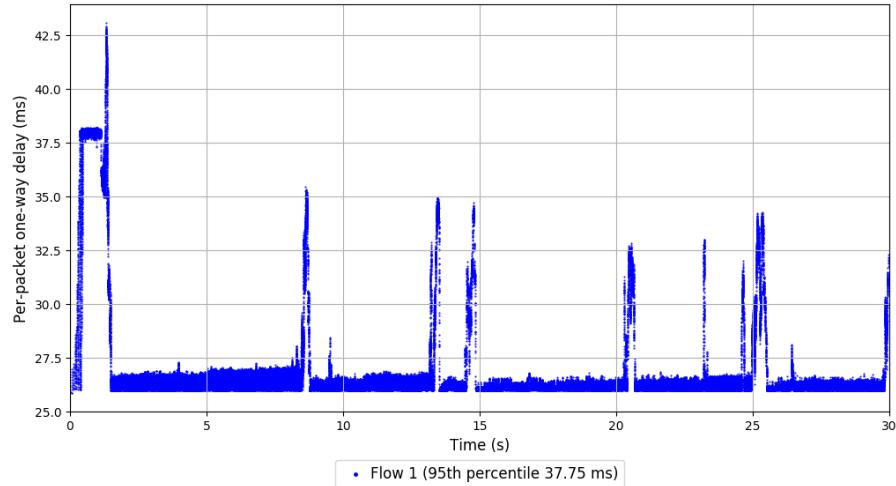
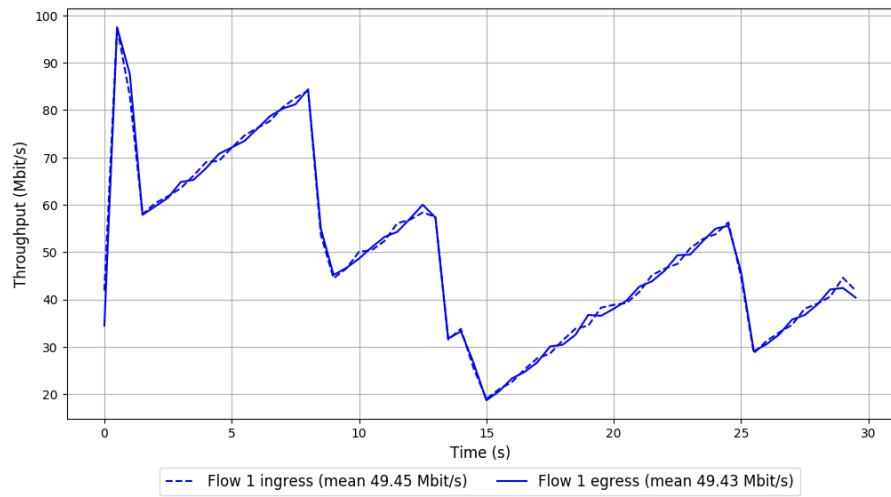


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:56:01
End at: 2017-12-05 11:56:31
Local clock offset: 0.456 ms
Remote clock offset: -0.835 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.43 Mbit/s
95th percentile per-packet one-way delay: 37.753 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 49.43 Mbit/s
95th percentile per-packet one-way delay: 37.753 ms
Loss rate: 0.21%
```

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

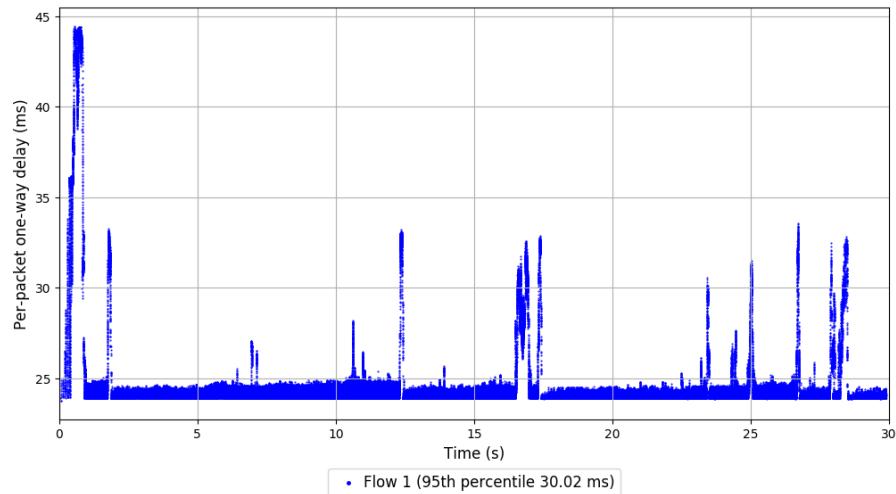
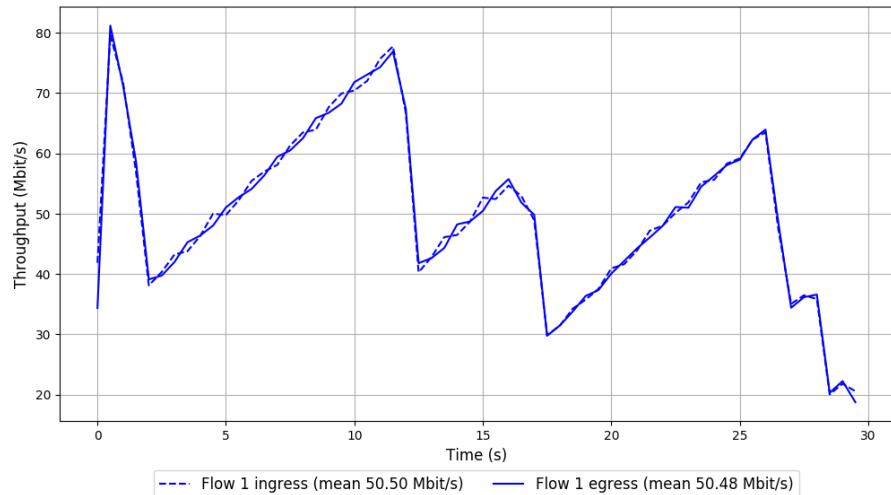


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:14:54
End at: 2017-12-05 12:15:24
Local clock offset: 0.453 ms
Remote clock offset: -0.026 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.48 Mbit/s
95th percentile per-packet one-way delay: 30.018 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 50.48 Mbit/s
95th percentile per-packet one-way delay: 30.018 ms
Loss rate: 0.22%
```

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

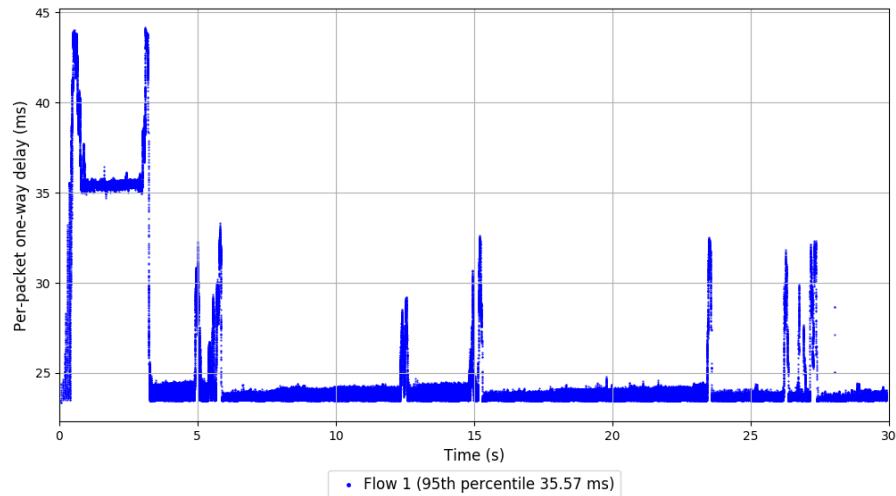
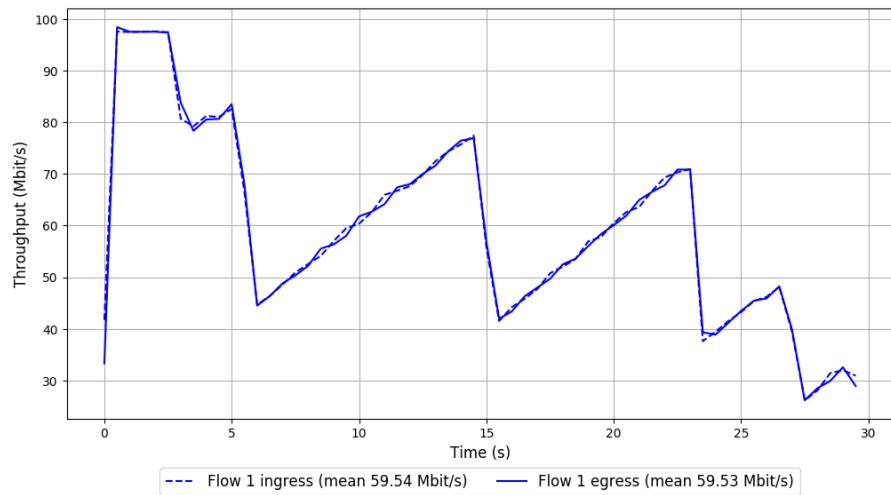


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:33:25
End at: 2017-12-05 12:33:55
Local clock offset: 0.411 ms
Remote clock offset: -0.44 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.53 Mbit/s
95th percentile per-packet one-way delay: 35.572 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 59.53 Mbit/s
95th percentile per-packet one-way delay: 35.572 ms
Loss rate: 0.20%
```

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

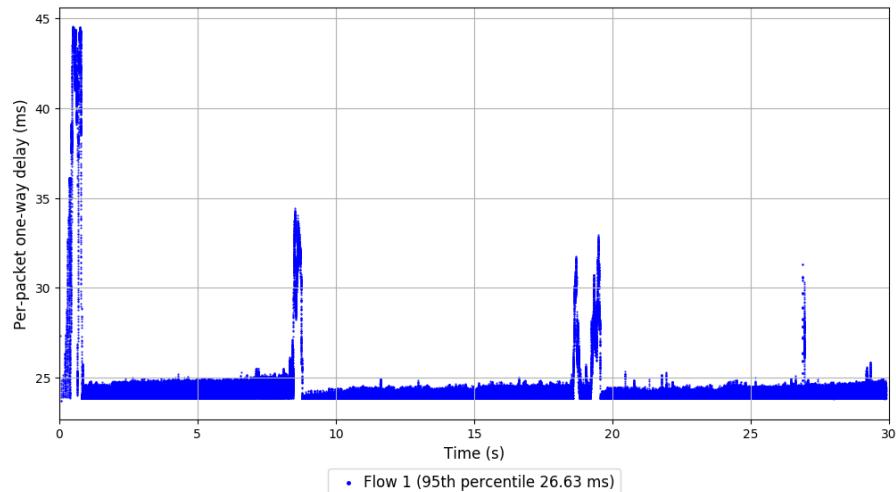
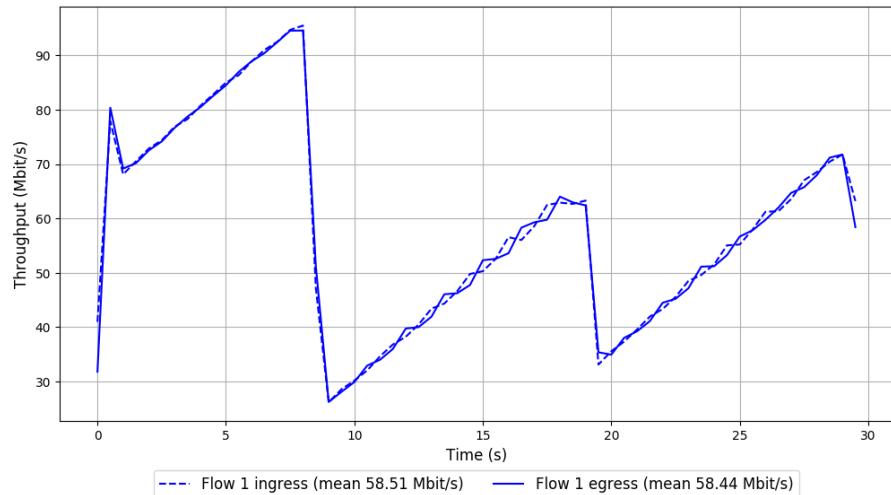


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:51:59
End at: 2017-12-05 12:52:29
Local clock offset: 0.342 ms
Remote clock offset: -0.93 ms

# Below is generated by plot.py at 2017-12-05 16:19:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.44 Mbit/s
95th percentile per-packet one-way delay: 26.627 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 58.44 Mbit/s
95th percentile per-packet one-way delay: 26.627 ms
Loss rate: 0.32%
```

Run 10: Report of TCP Vegas — Data Link

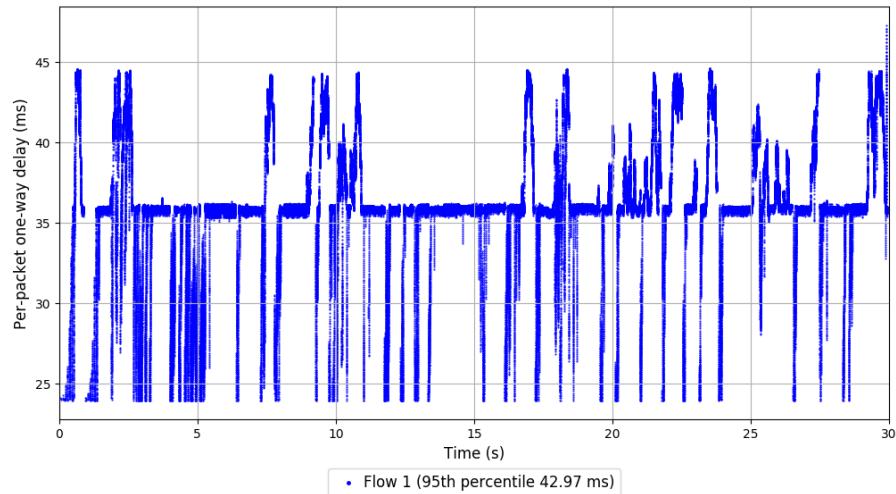
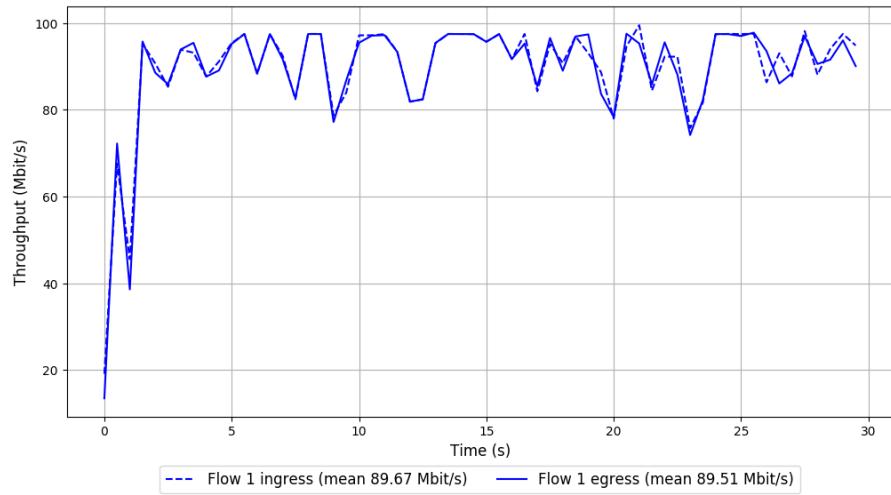


Run 1: Statistics of Verus

```
Start at: 2017-12-05 10:01:16
End at: 2017-12-05 10:01:46
Local clock offset: 1.118 ms
Remote clock offset: 0.224 ms

# Below is generated by plot.py at 2017-12-05 16:19:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 42.973 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 42.973 ms
Loss rate: 0.38%
```

Run 1: Report of Verus — Data Link

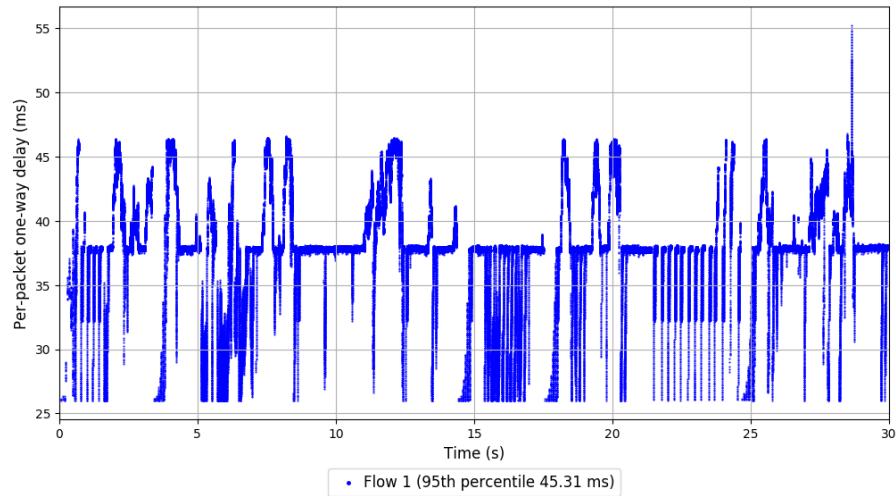
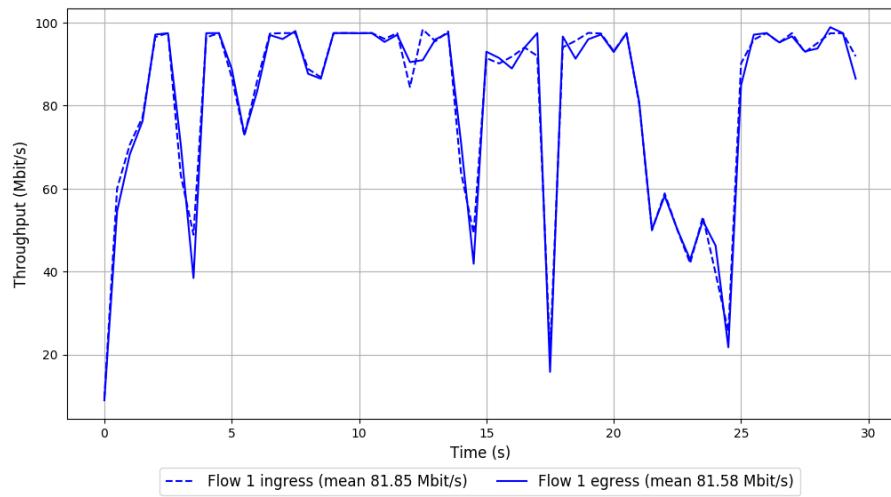


Run 2: Statistics of Verus

```
Start at: 2017-12-05 10:19:56
End at: 2017-12-05 10:20:26
Local clock offset: 1.118 ms
Remote clock offset: -1.305 ms

# Below is generated by plot.py at 2017-12-05 16:19:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.58 Mbit/s
95th percentile per-packet one-way delay: 45.313 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 81.58 Mbit/s
95th percentile per-packet one-way delay: 45.313 ms
Loss rate: 0.53%
```

Run 2: Report of Verus — Data Link

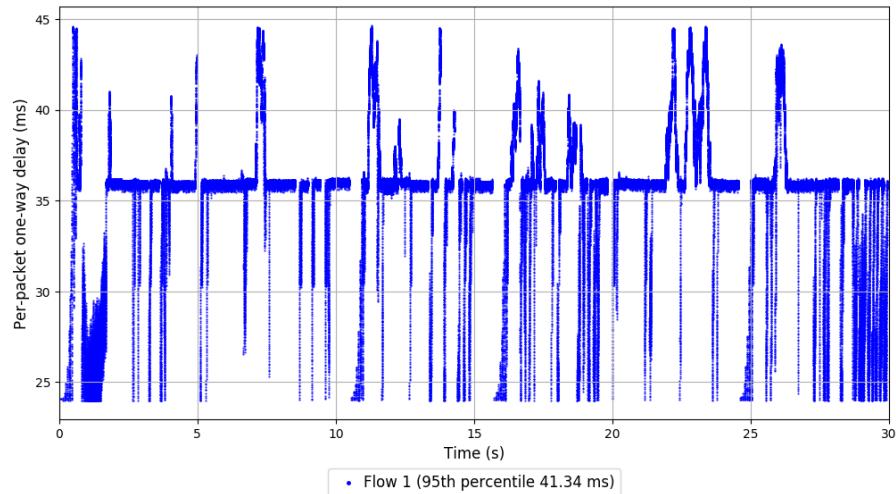
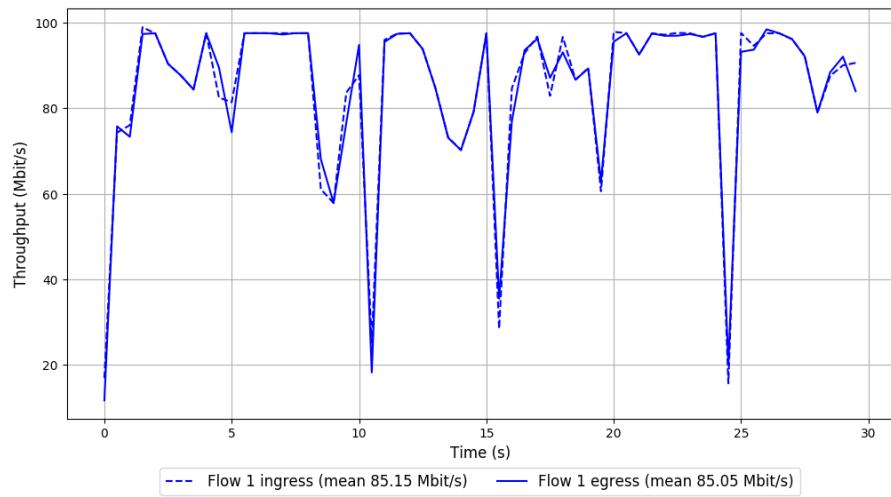


Run 3: Statistics of Verus

```
Start at: 2017-12-05 10:38:31
End at: 2017-12-05 10:39:01
Local clock offset: 1.168 ms
Remote clock offset: 1.327 ms

# Below is generated by plot.py at 2017-12-05 16:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 41.336 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 41.336 ms
Loss rate: 0.27%
```

Run 3: Report of Verus — Data Link

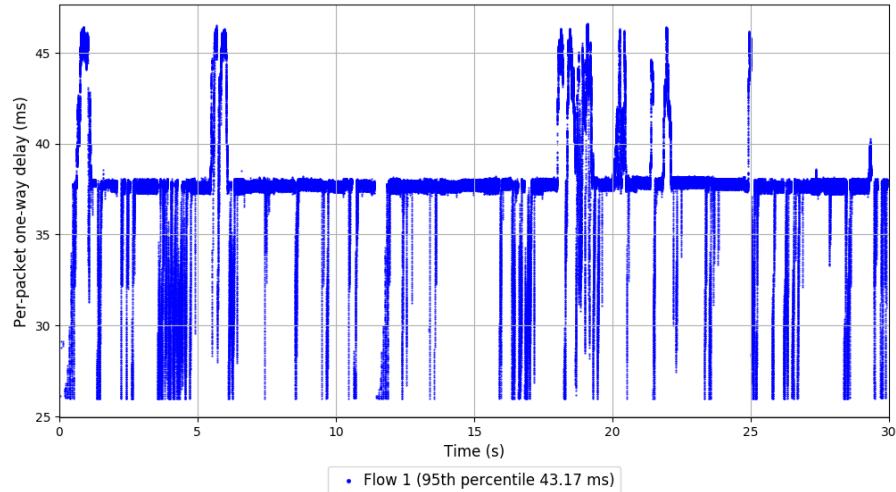
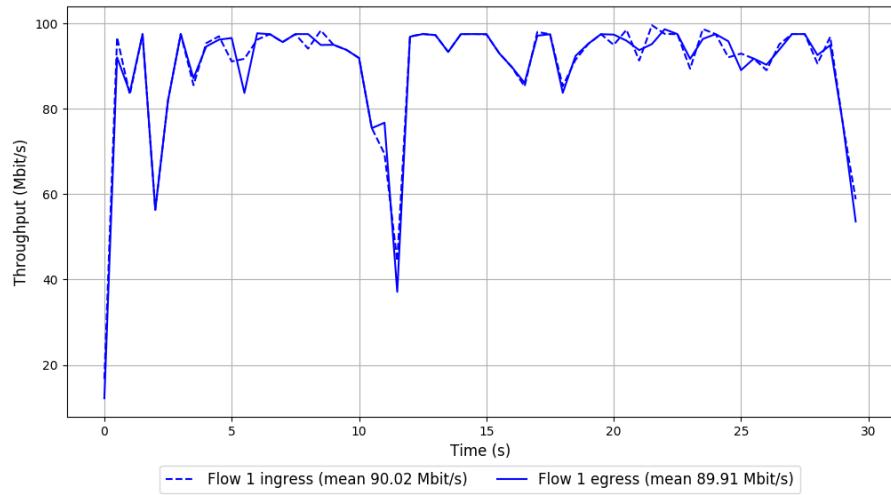


Run 4: Statistics of Verus

```
Start at: 2017-12-05 10:57:05
End at: 2017-12-05 10:57:35
Local clock offset: 1.004 ms
Remote clock offset: -0.235 ms

# Below is generated by plot.py at 2017-12-05 16:20:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.91 Mbit/s
95th percentile per-packet one-way delay: 43.174 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 89.91 Mbit/s
95th percentile per-packet one-way delay: 43.174 ms
Loss rate: 0.31%
```

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

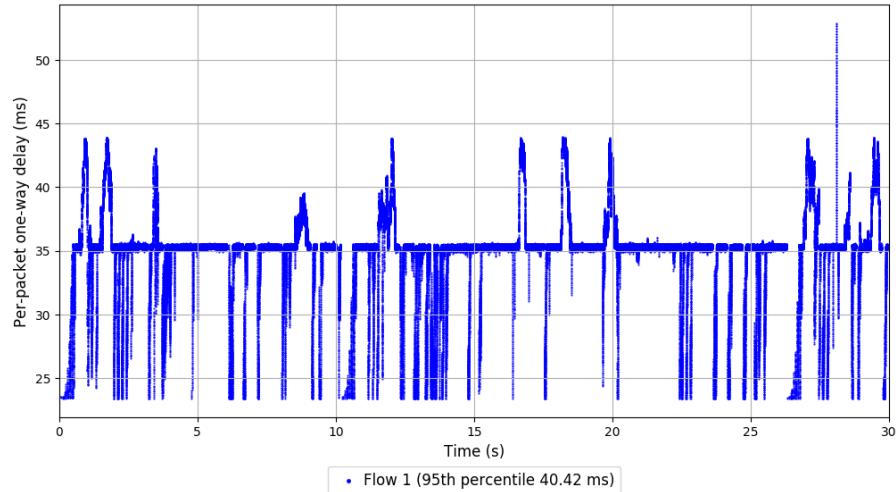
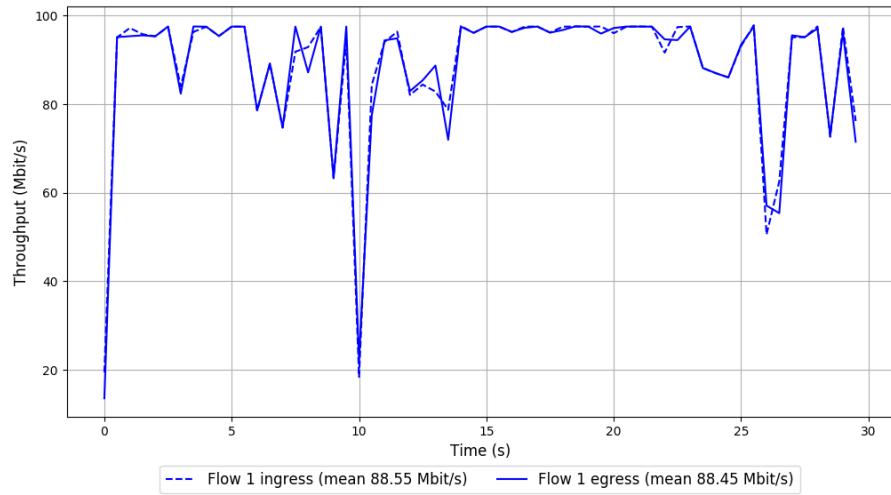


Run 5: Statistics of Verus

```
Start at: 2017-12-05 11:15:45
End at: 2017-12-05 11:16:15
Local clock offset: 1.053 ms
Remote clock offset: 2.634 ms

# Below is generated by plot.py at 2017-12-05 16:20:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 40.423 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 40.423 ms
Loss rate: 0.30%
```

Run 5: Report of Verus — Data Link

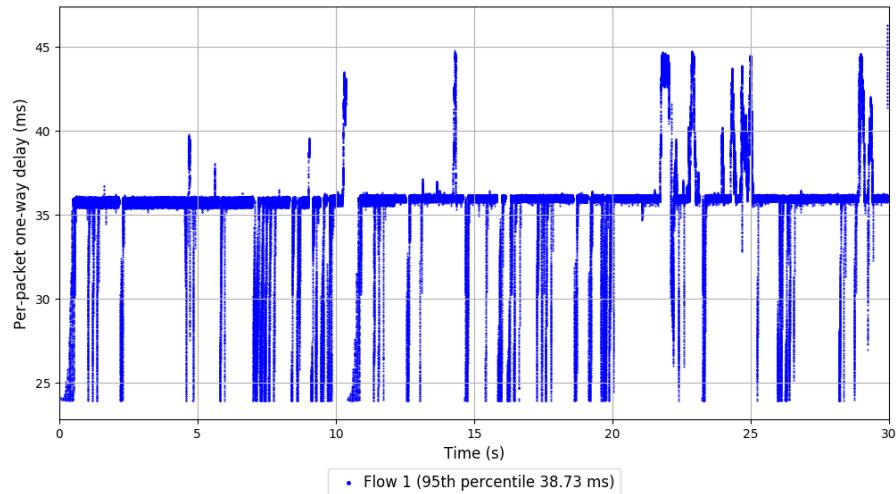
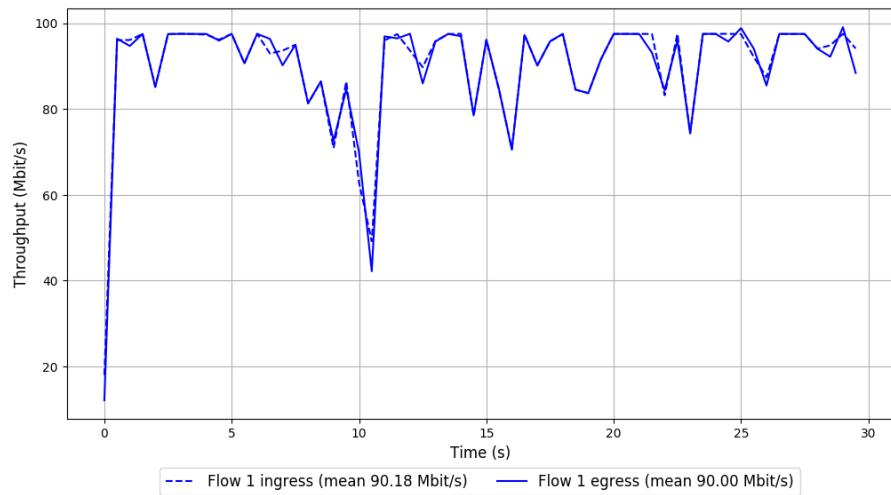


Run 6: Statistics of Verus

```
Start at: 2017-12-05 11:34:31
End at: 2017-12-05 11:35:01
Local clock offset: 0.722 ms
Remote clock offset: 1.503 ms

# Below is generated by plot.py at 2017-12-05 16:20:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 38.726 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 38.726 ms
Loss rate: 0.36%
```

Run 6: Report of Verus — Data Link

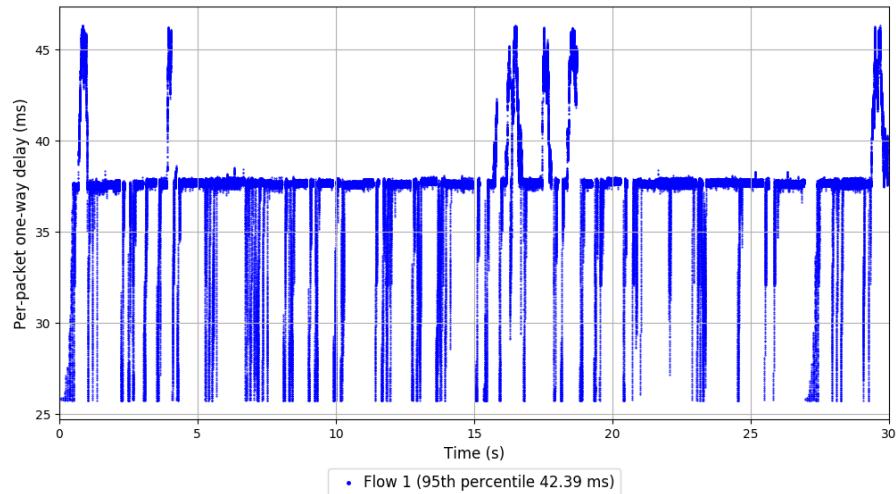
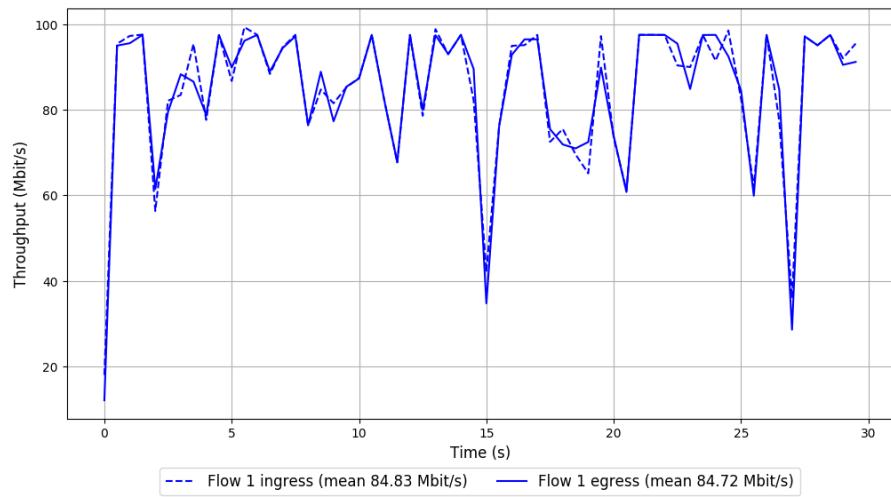


Run 7: Statistics of Verus

```
Start at: 2017-12-05 11:53:08
End at: 2017-12-05 11:53:38
Local clock offset: 0.482 ms
Remote clock offset: -0.534 ms

# Below is generated by plot.py at 2017-12-05 16:20:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.72 Mbit/s
95th percentile per-packet one-way delay: 42.390 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 84.72 Mbit/s
95th percentile per-packet one-way delay: 42.390 ms
Loss rate: 0.30%
```

Run 7: Report of Verus — Data Link

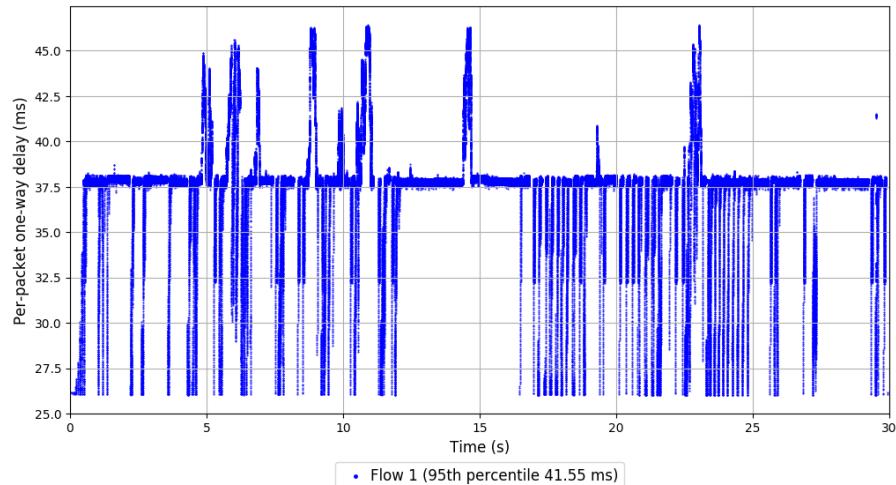
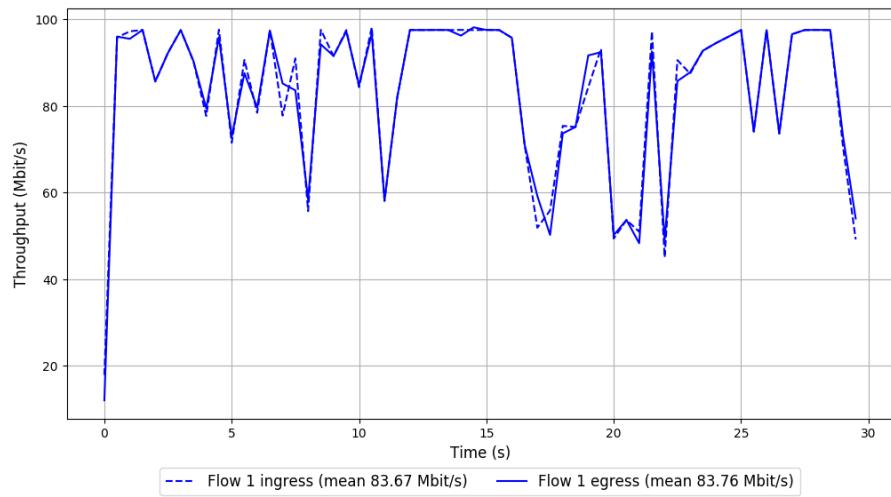


Run 8: Statistics of Verus

```
Start at: 2017-12-05 12:12:02
End at: 2017-12-05 12:12:33
Local clock offset: 0.445 ms
Remote clock offset: -2.018 ms

# Below is generated by plot.py at 2017-12-05 16:20:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 41.551 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 41.551 ms
Loss rate: 0.07%
```

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

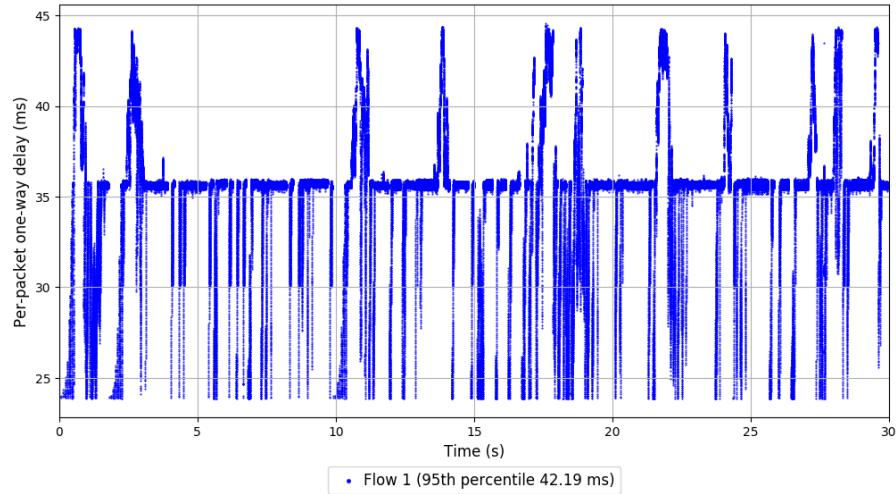
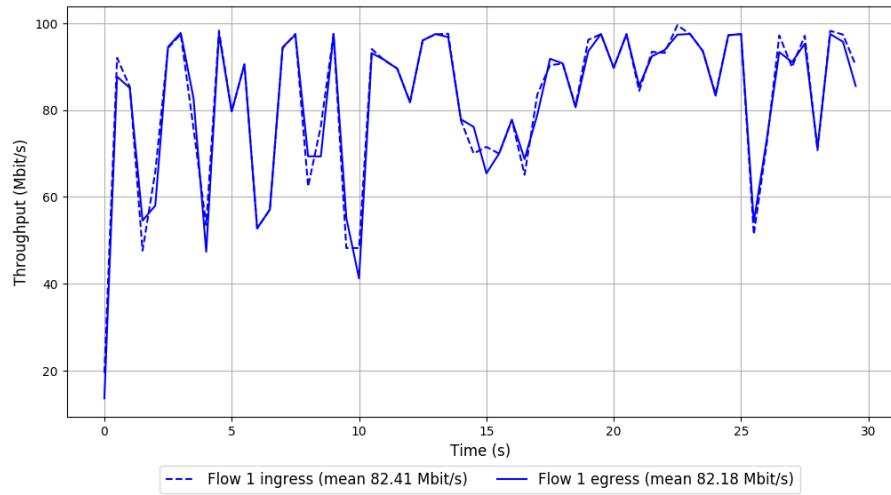


Run 9: Statistics of Verus

```
Start at: 2017-12-05 12:30:42
End at: 2017-12-05 12:31:12
Local clock offset: 0.317 ms
Remote clock offset: -0.92 ms

# Below is generated by plot.py at 2017-12-05 16:20:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 42.191 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 42.191 ms
Loss rate: 0.48%
```

Run 9: Report of Verus — Data Link

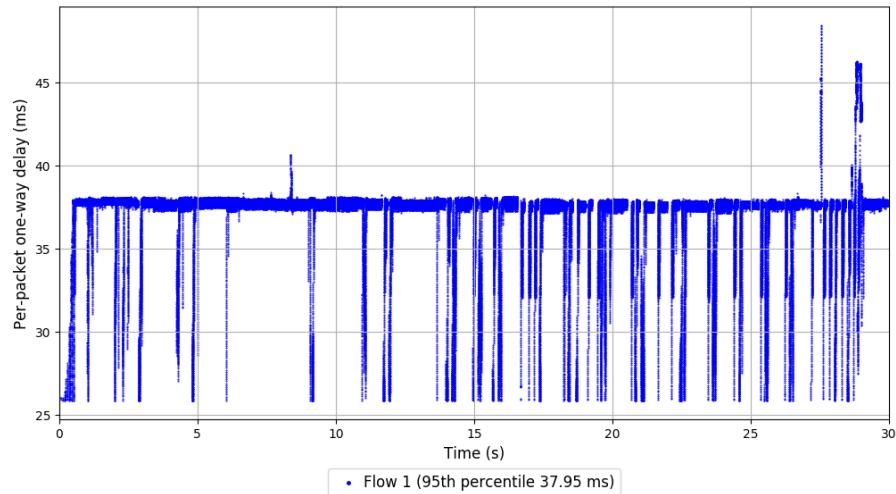
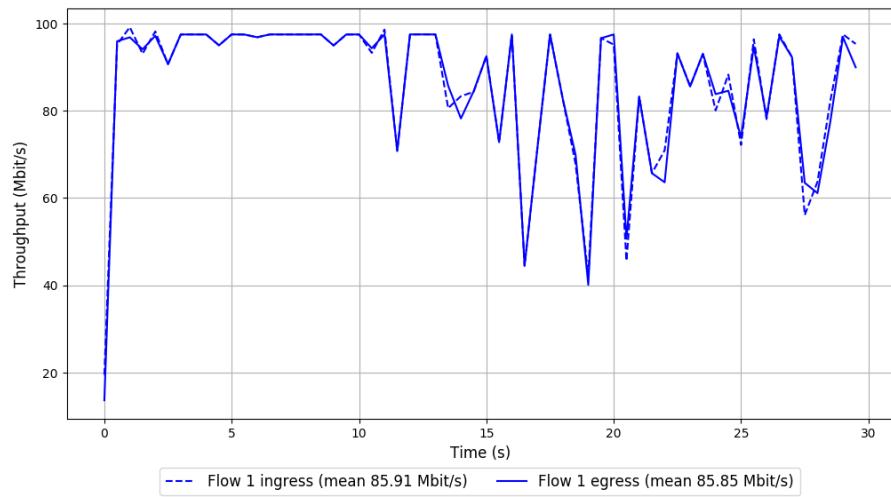


Run 10: Statistics of Verus

```
Start at: 2017-12-05 12:49:14
End at: 2017-12-05 12:49:44
Local clock offset: 0.261 ms
Remote clock offset: -2.965 ms

# Below is generated by plot.py at 2017-12-05 16:21:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 37.950 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 37.950 ms
Loss rate: 0.26%
```

Run 10: Report of Verus — Data Link

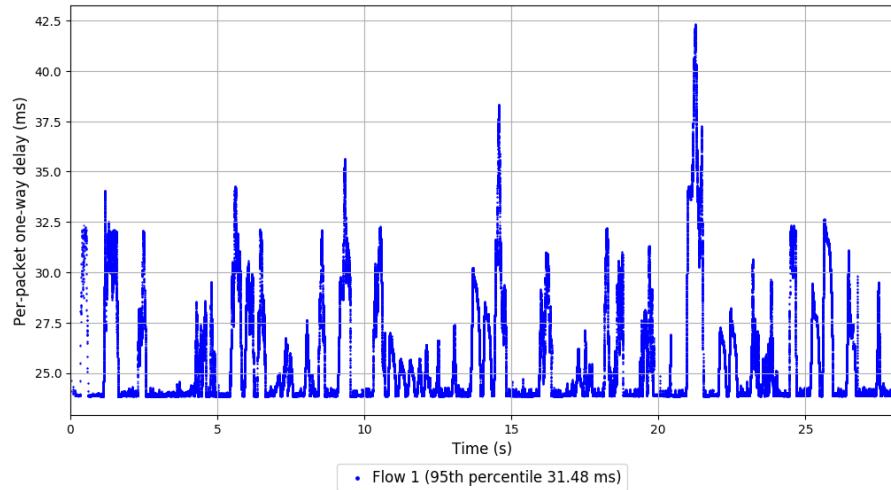
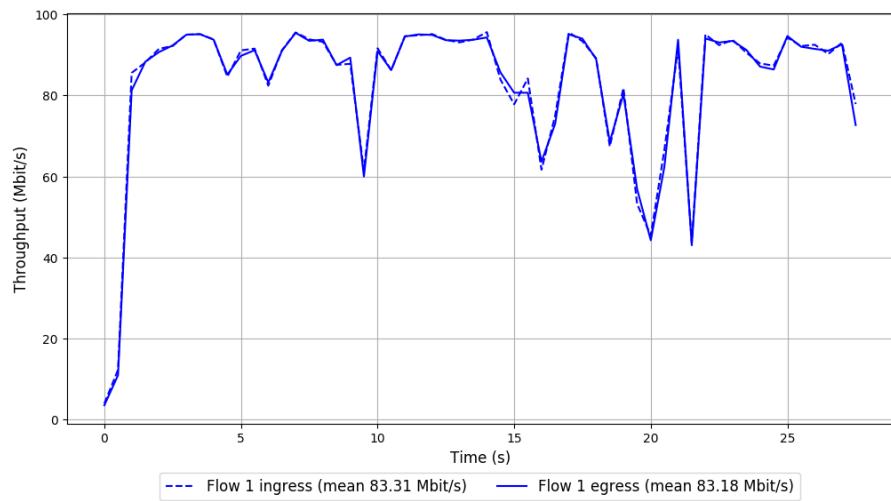


Run 1: Statistics of Copa

```
Start at: 2017-12-05 10:02:39
End at: 2017-12-05 10:03:09
Local clock offset: 1.025 ms
Remote clock offset: 0.248 ms

# Below is generated by plot.py at 2017-12-05 16:22:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.18 Mbit/s
95th percentile per-packet one-way delay: 31.484 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 83.18 Mbit/s
95th percentile per-packet one-way delay: 31.484 ms
Loss rate: 0.34%
```

Run 1: Report of Copa — Data Link

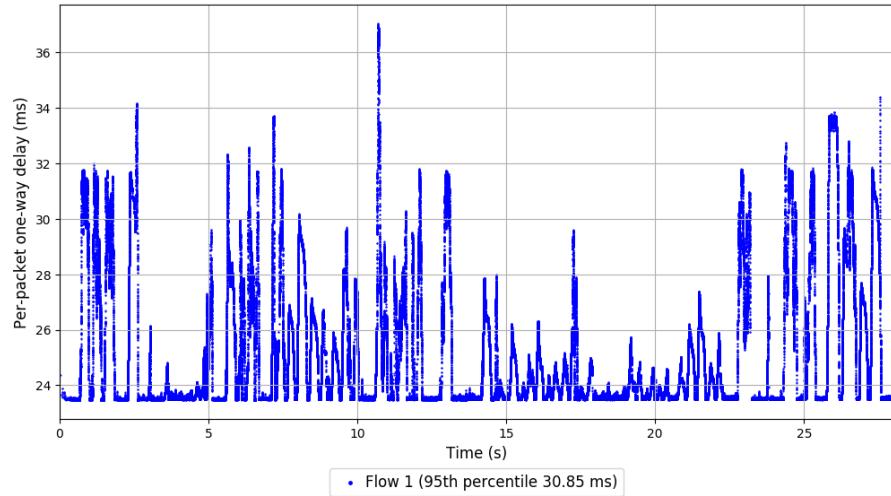
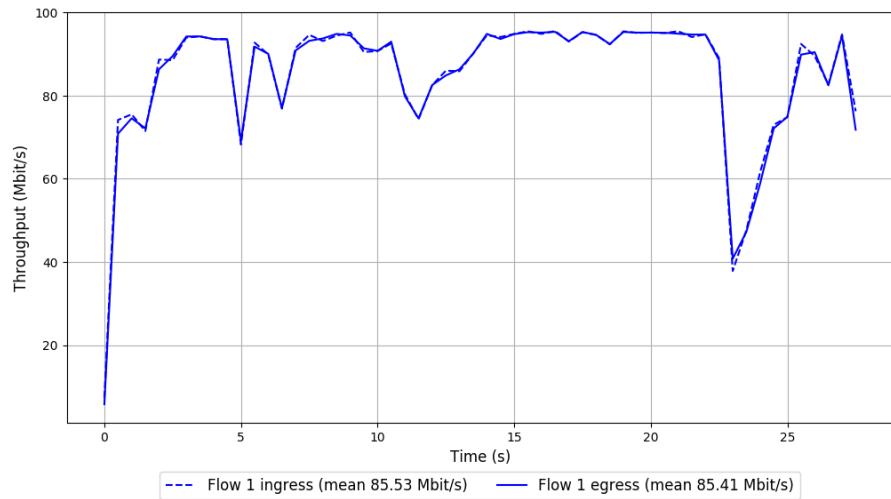


Run 2: Statistics of Copa

```
Start at: 2017-12-05 10:21:17
End at: 2017-12-05 10:21:47
Local clock offset: 1.183 ms
Remote clock offset: 1.358 ms

# Below is generated by plot.py at 2017-12-05 16:22:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 30.852 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 30.852 ms
Loss rate: 0.33%
```

## Run 2: Report of Copa — Data Link

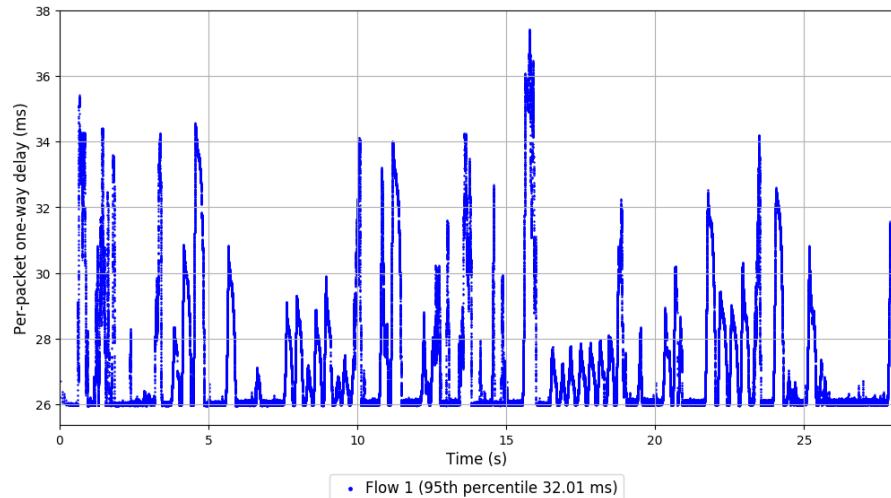
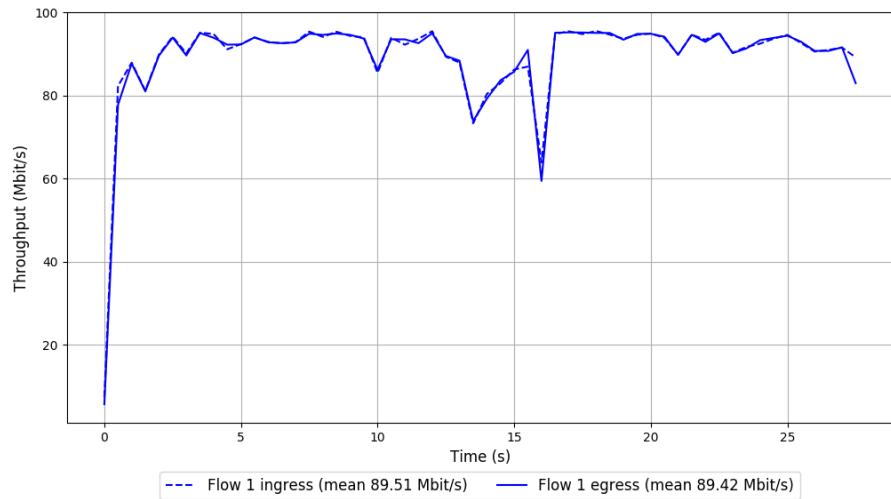


Run 3: Statistics of Copa

```
Start at: 2017-12-05 10:39:52
End at: 2017-12-05 10:40:22
Local clock offset: 1.076 ms
Remote clock offset: -0.701 ms

# Below is generated by plot.py at 2017-12-05 16:22:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 32.008 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 32.008 ms
Loss rate: 0.28%
```

Run 3: Report of Copa — Data Link

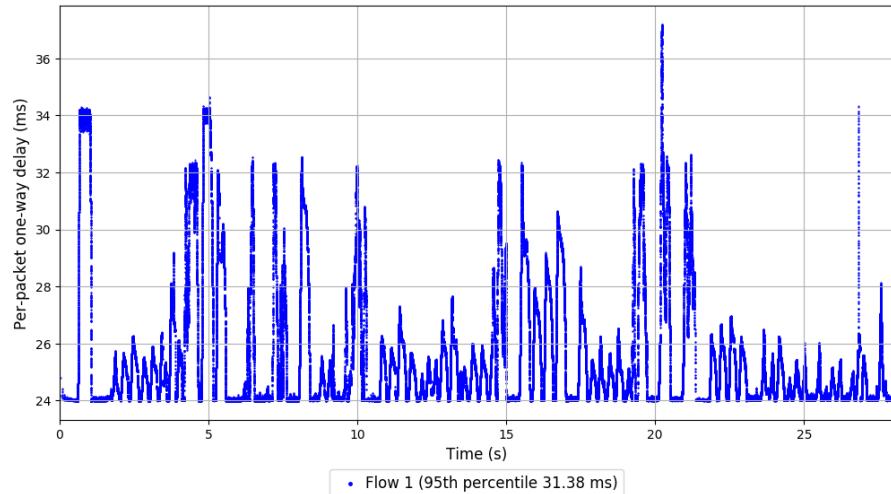
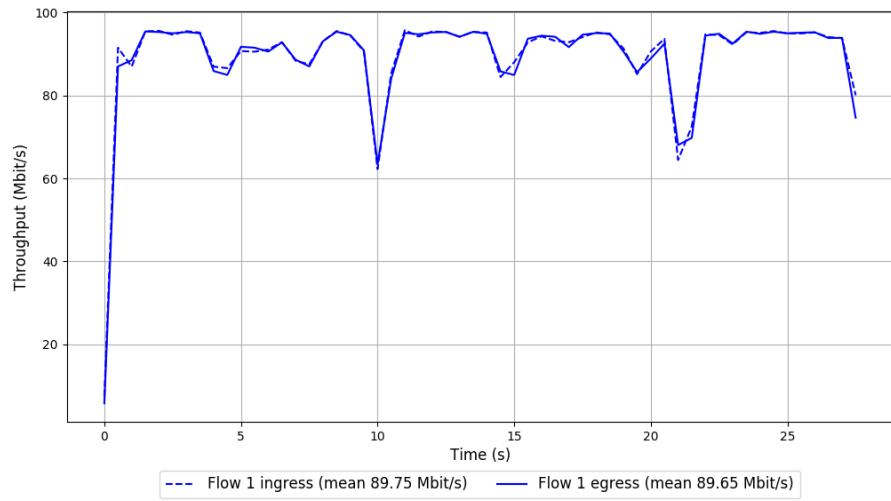


Run 4: Statistics of Copa

```
Start at: 2017-12-05 10:58:27
End at: 2017-12-05 10:58:57
Local clock offset: 1.1 ms
Remote clock offset: 1.838 ms

# Below is generated by plot.py at 2017-12-05 16:22:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.65 Mbit/s
95th percentile per-packet one-way delay: 31.379 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 89.65 Mbit/s
95th percentile per-packet one-way delay: 31.379 ms
Loss rate: 0.30%
```

Run 4: Report of Copa — Data Link

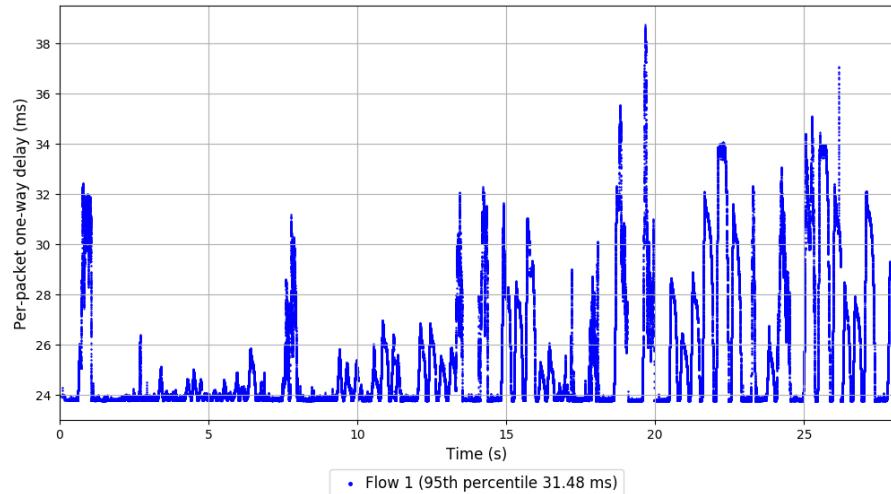
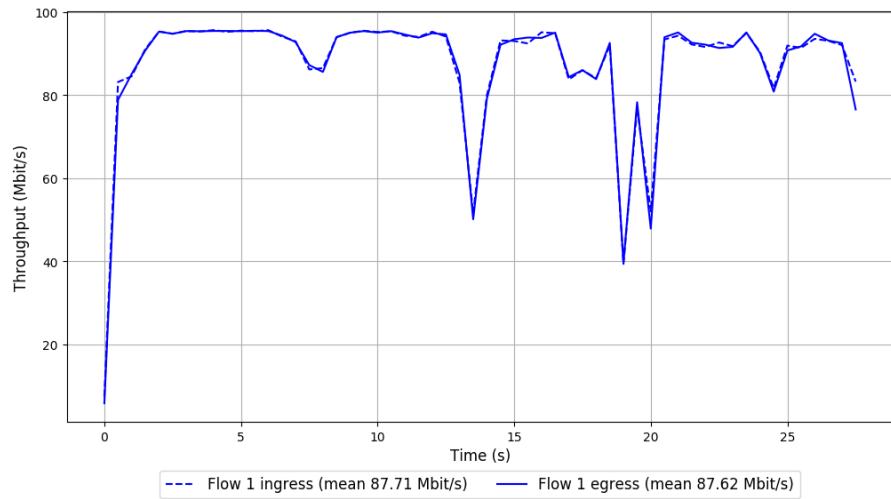


Run 5: Statistics of Copa

```
Start at: 2017-12-05 11:17:07
End at: 2017-12-05 11:17:37
Local clock offset: 0.937 ms
Remote clock offset: 2.097 ms

# Below is generated by plot.py at 2017-12-05 16:22:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 31.475 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 31.475 ms
Loss rate: 0.28%
```

### Run 5: Report of Copa — Data Link

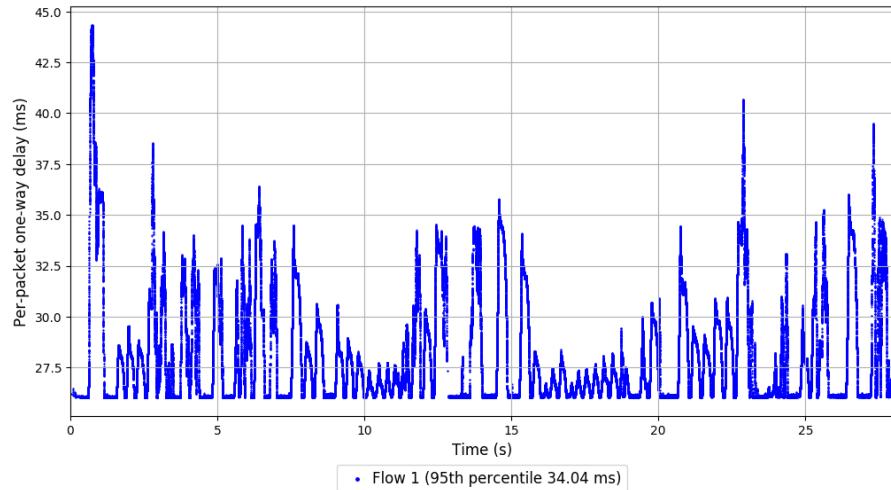
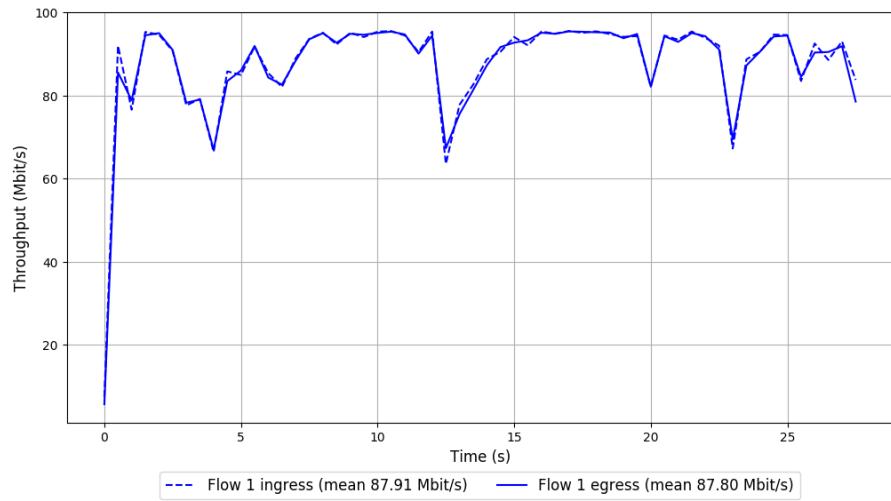


Run 6: Statistics of Copa

```
Start at: 2017-12-05 11:35:53
End at: 2017-12-05 11:36:23
Local clock offset: 0.8 ms
Remote clock offset: -0.497 ms

# Below is generated by plot.py at 2017-12-05 16:22:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 34.036 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 34.036 ms
Loss rate: 0.32%
```

Run 6: Report of Copa — Data Link

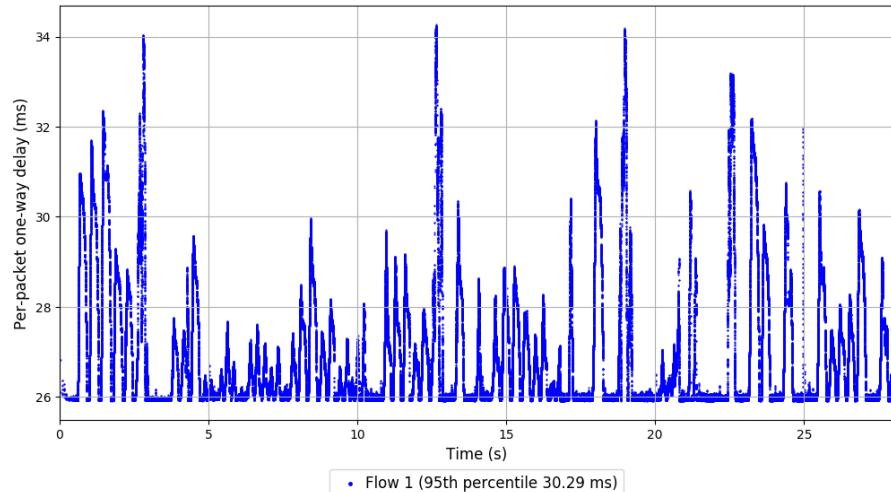
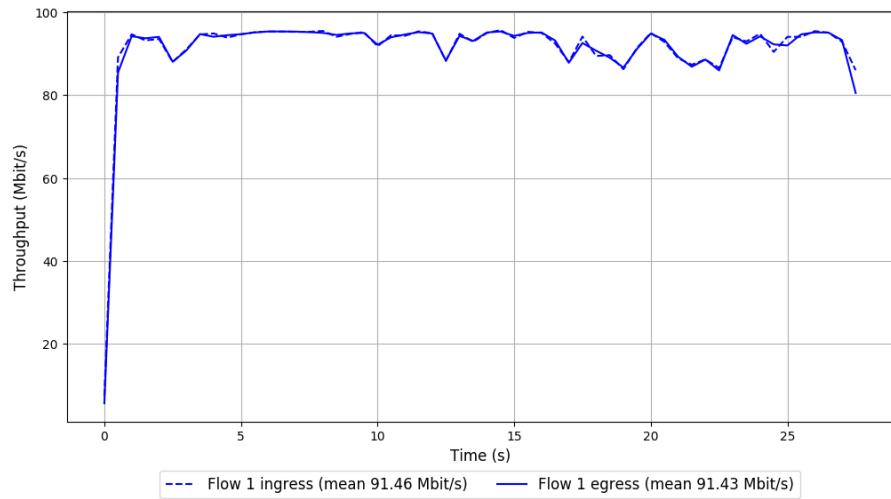


Run 7: Statistics of Copa

```
Start at: 2017-12-05 11:54:30
End at: 2017-12-05 11:55:00
Local clock offset: 0.551 ms
Remote clock offset: -0.634 ms

# Below is generated by plot.py at 2017-12-05 16:23:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 30.290 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 30.290 ms
Loss rate: 0.23%
```

### Run 7: Report of Copa — Data Link

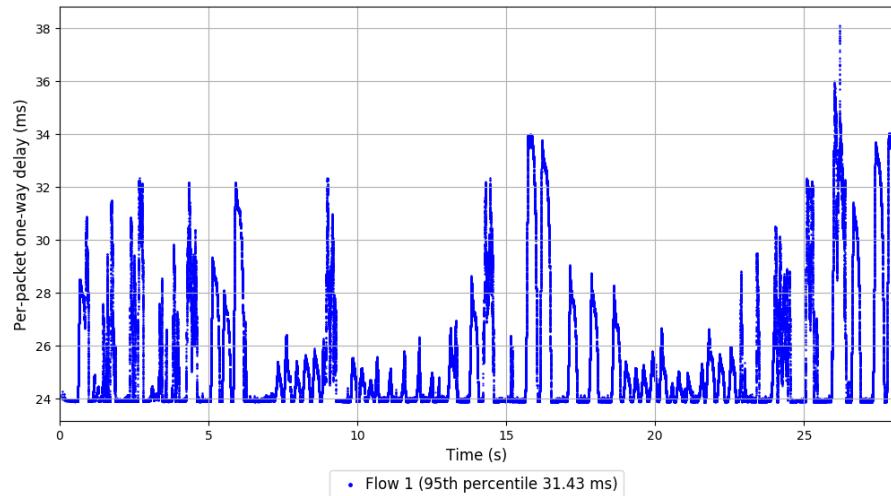
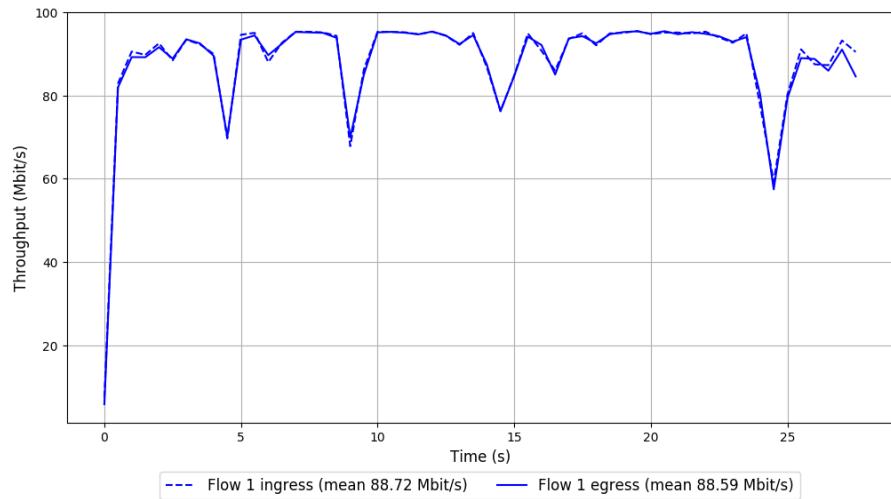


Run 8: Statistics of Copa

```
Start at: 2017-12-05 12:13:28
End at: 2017-12-05 12:13:58
Local clock offset: 0.431 ms
Remote clock offset: 0.045 ms

# Below is generated by plot.py at 2017-12-05 16:23:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 0.33%
```

### Run 8: Report of Copa — Data Link

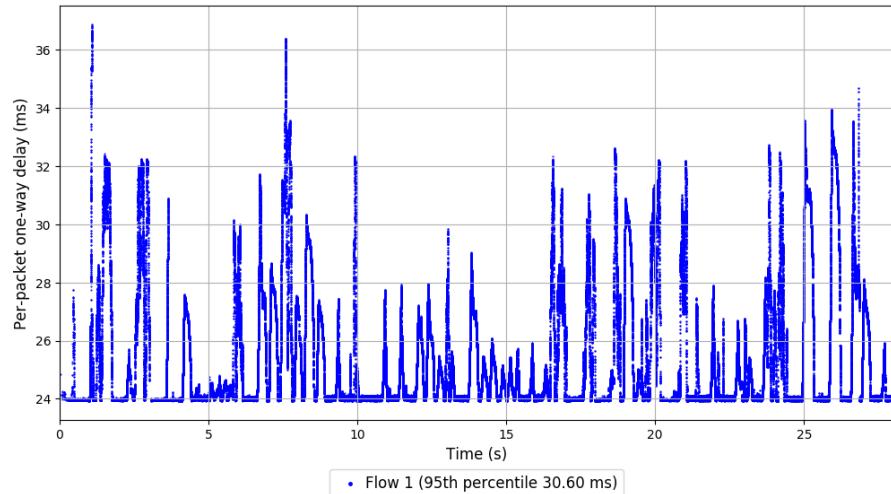
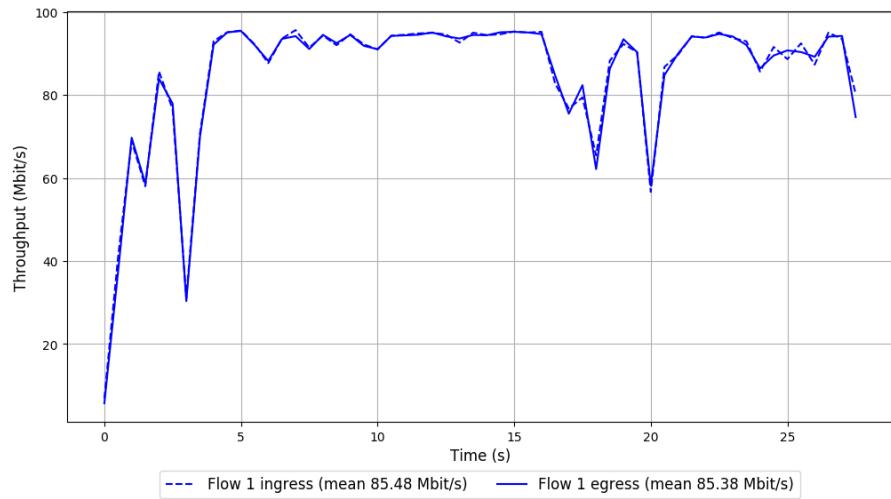


Run 9: Statistics of Copa

```
Start at: 2017-12-05 12:32:03
End at: 2017-12-05 12:32:33
Local clock offset: 0.31 ms
Remote clock offset: -0.981 ms

# Below is generated by plot.py at 2017-12-05 16:24:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.38 Mbit/s
95th percentile per-packet one-way delay: 30.602 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 85.38 Mbit/s
95th percentile per-packet one-way delay: 30.602 ms
Loss rate: 0.31%
```

Run 9: Report of Copa — Data Link

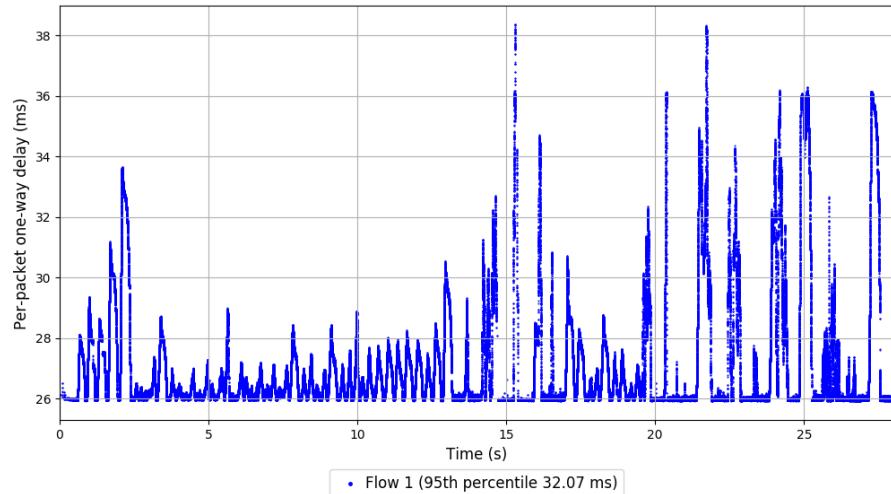
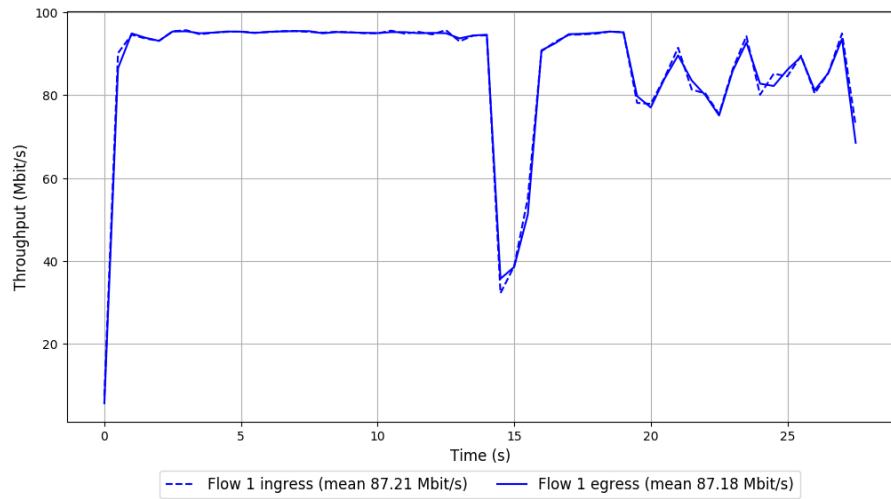


Run 10: Statistics of Copa

```
Start at: 2017-12-05 12:50:36
End at: 2017-12-05 12:51:06
Local clock offset: 0.261 ms
Remote clock offset: -3.033 ms

# Below is generated by plot.py at 2017-12-05 16:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 32.070 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 32.070 ms
Loss rate: 0.22%
```

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

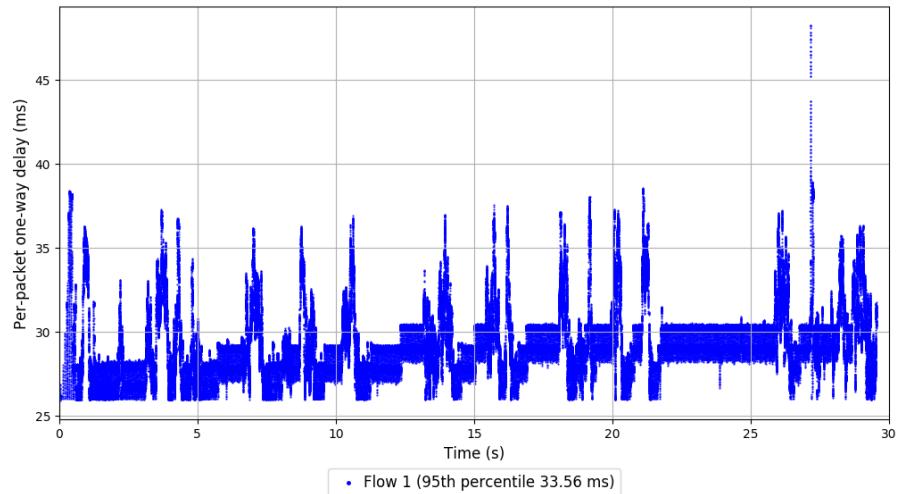
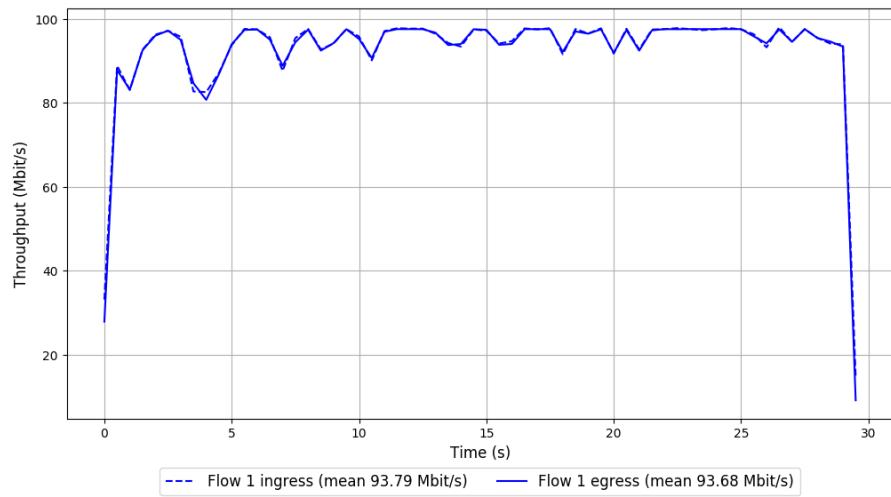


Run 1: Statistics of Indigo

```
Start at: 2017-12-05 09:47:54
End at: 2017-12-05 09:48:24
Local clock offset: 0.94 ms
Remote clock offset: -2.26 ms

# Below is generated by plot.py at 2017-12-05 16:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.68 Mbit/s
95th percentile per-packet one-way delay: 33.561 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 93.68 Mbit/s
95th percentile per-packet one-way delay: 33.561 ms
Loss rate: 0.29%
```

Run 1: Report of Indigo — Data Link

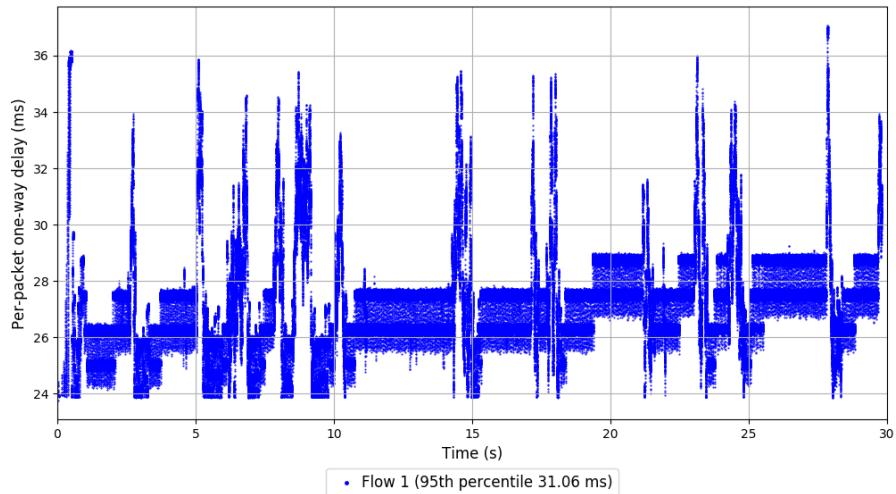
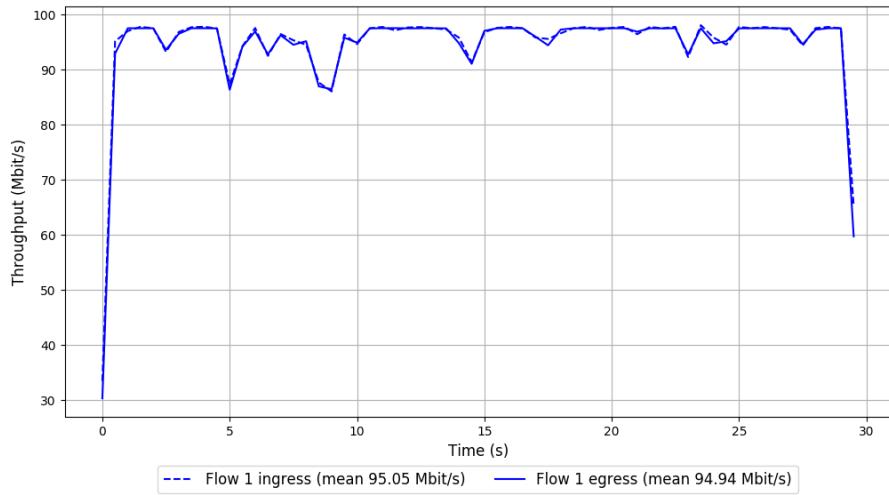


Run 2: Statistics of Indigo

```
Start at: 2017-12-05 10:06:39
End at: 2017-12-05 10:07:09
Local clock offset: 1.043 ms
Remote clock offset: 0.391 ms

# Below is generated by plot.py at 2017-12-05 16:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 31.059 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 31.059 ms
Loss rate: 0.29%
```

Run 2: Report of Indigo — Data Link

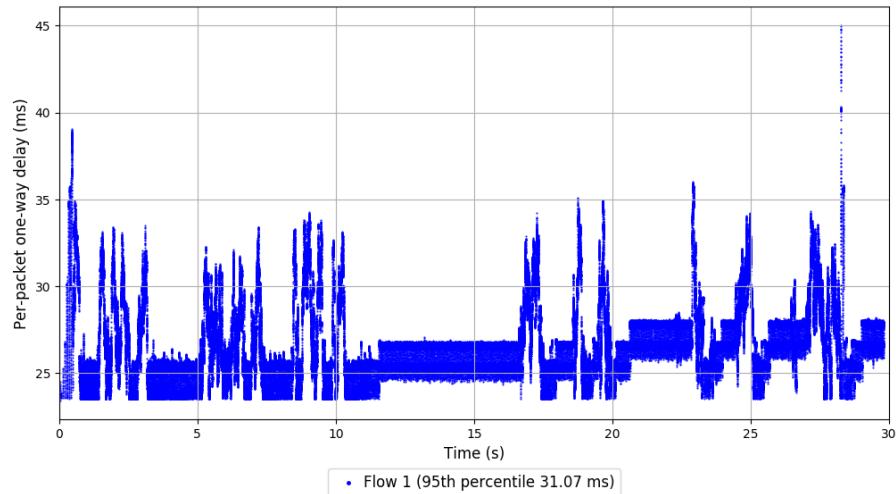
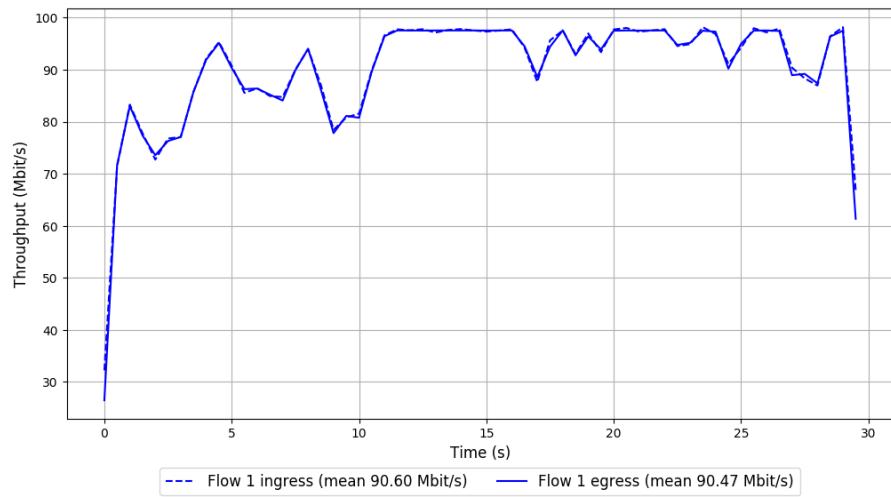


Run 3: Statistics of Indigo

```
Start at: 2017-12-05 10:25:14
End at: 2017-12-05 10:25:44
Local clock offset: 1.183 ms
Remote clock offset: 1.458 ms

# Below is generated by plot.py at 2017-12-05 16:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.47 Mbit/s
95th percentile per-packet one-way delay: 31.072 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 90.47 Mbit/s
95th percentile per-packet one-way delay: 31.072 ms
Loss rate: 0.32%
```

Run 3: Report of Indigo — Data Link

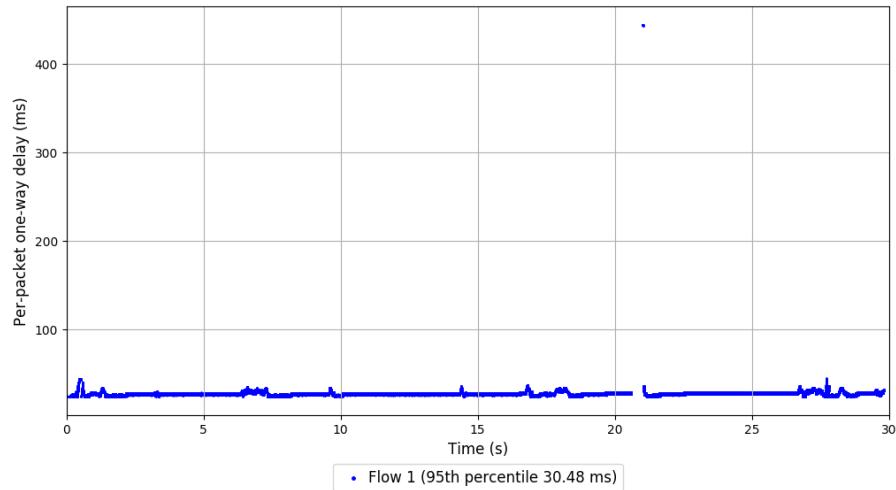
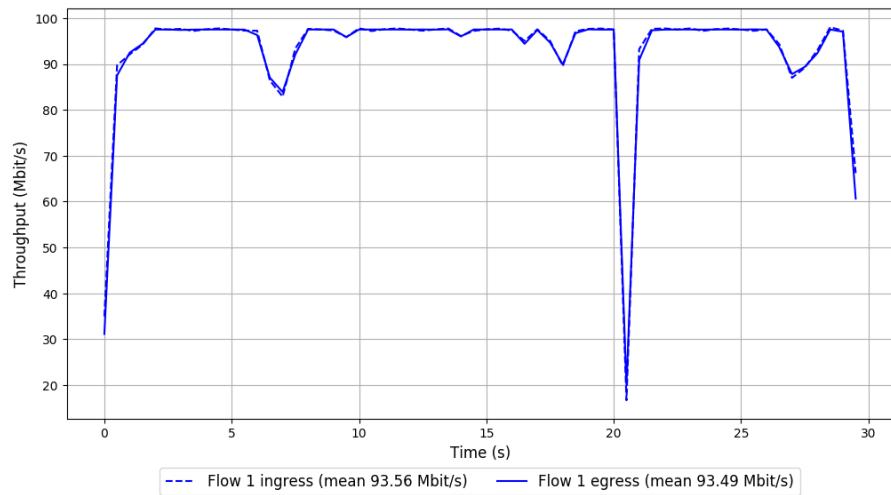


Run 4: Statistics of Indigo

```
Start at: 2017-12-05 10:43:52
End at: 2017-12-05 10:44:22
Local clock offset: 1.052 ms
Remote clock offset: 1.89 ms

# Below is generated by plot.py at 2017-12-05 16:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 30.481 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 30.481 ms
Loss rate: 0.26%
```

## Run 4: Report of Indigo — Data Link

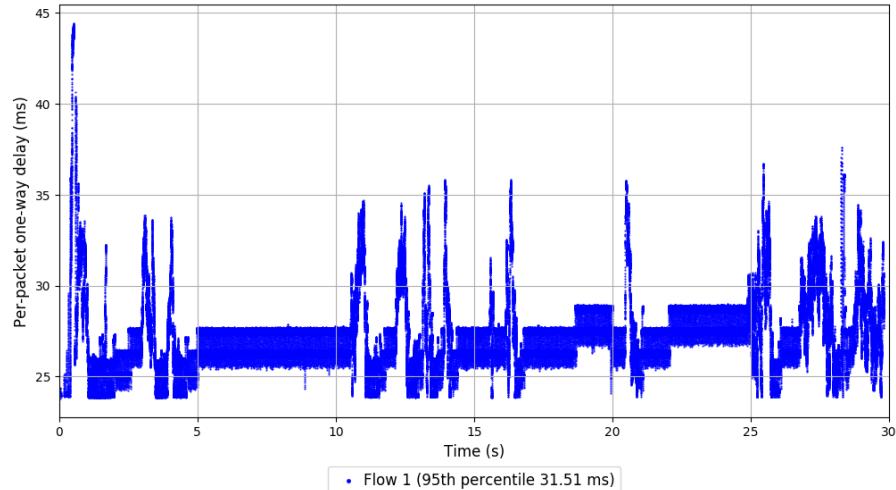
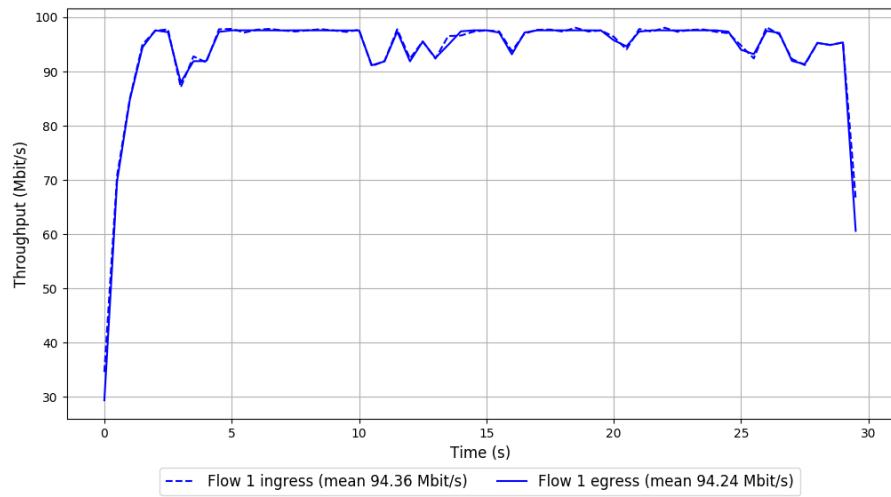


Run 5: Statistics of Indigo

```
Start at: 2017-12-05 11:02:29
End at: 2017-12-05 11:03:00
Local clock offset: 1.008 ms
Remote clock offset: 2.075 ms

# Below is generated by plot.py at 2017-12-05 16:24:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.24 Mbit/s
95th percentile per-packet one-way delay: 31.507 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.24 Mbit/s
95th percentile per-packet one-way delay: 31.507 ms
Loss rate: 0.30%
```

Run 5: Report of Indigo — Data Link

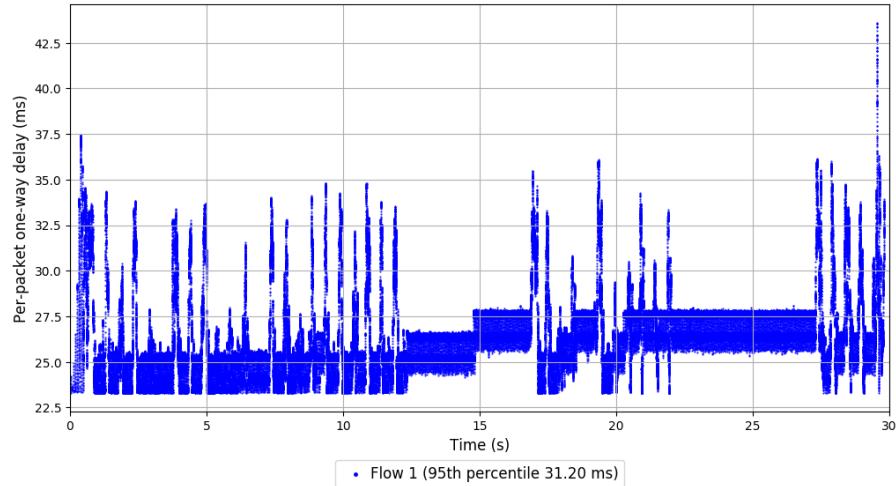
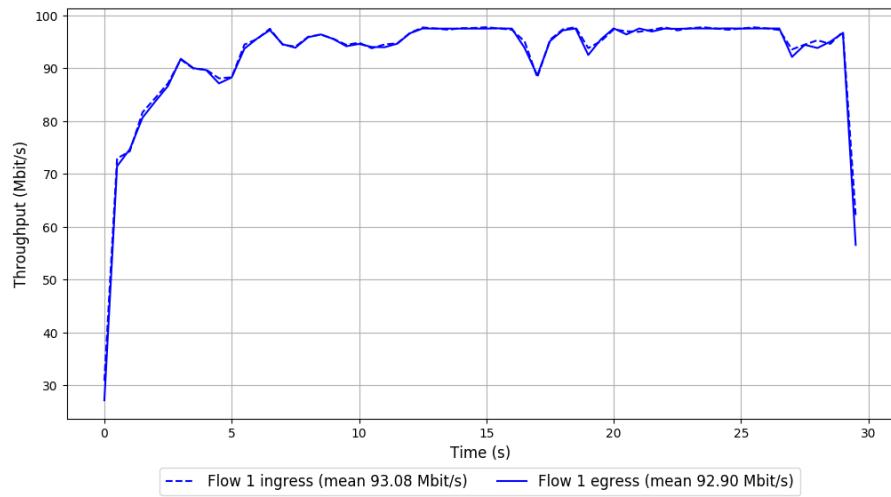


Run 6: Statistics of Indigo

```
Start at: 2017-12-05 11:21:06
End at: 2017-12-05 11:21:36
Local clock offset: 0.871 ms
Remote clock offset: 2.36 ms

# Below is generated by plot.py at 2017-12-05 16:24:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.38%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-12-05 11:39:54

End at: 2017-12-05 11:40:24

Local clock offset: 0.736 ms

Remote clock offset: 1.704 ms

# Below is generated by plot.py at 2017-12-05 16:25:25

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.38 Mbit/s

95th percentile per-packet one-way delay: 30.223 ms

Loss rate: 0.24%

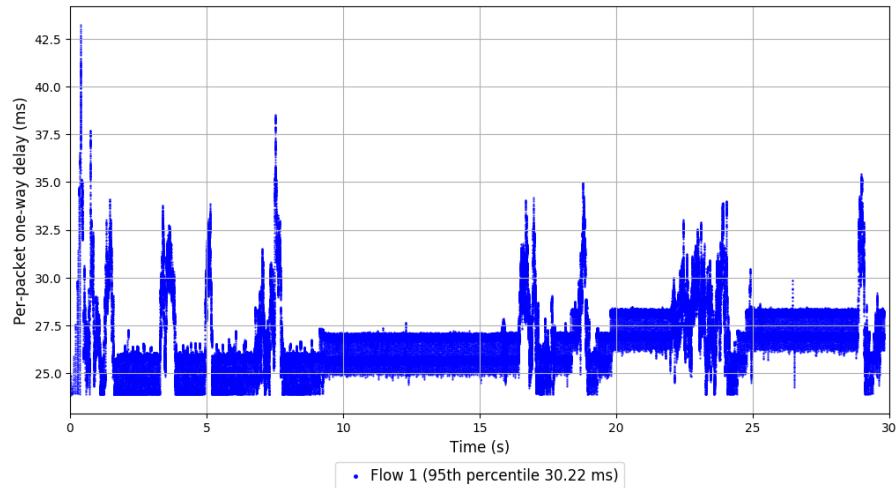
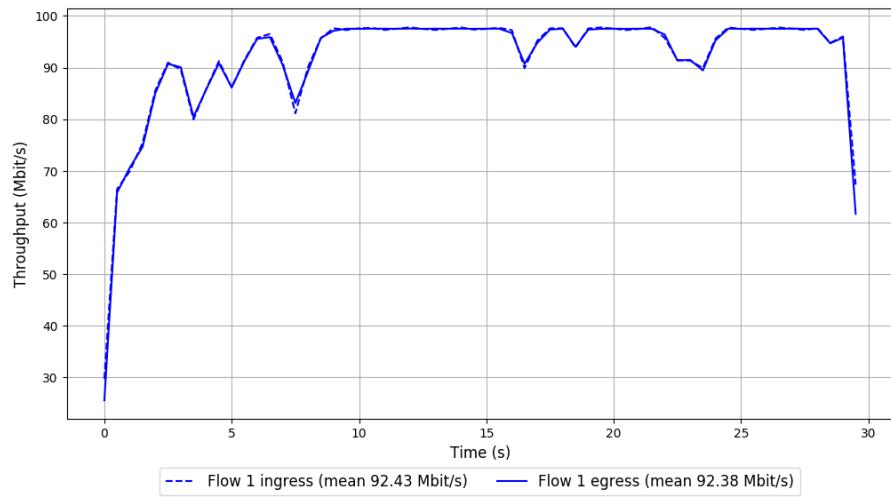
-- Flow 1:

Average throughput: 92.38 Mbit/s

95th percentile per-packet one-way delay: 30.223 ms

Loss rate: 0.24%

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

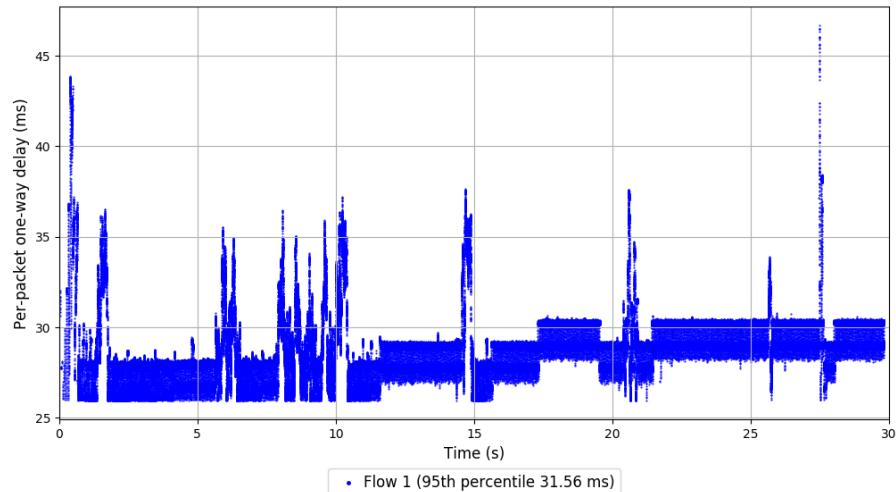
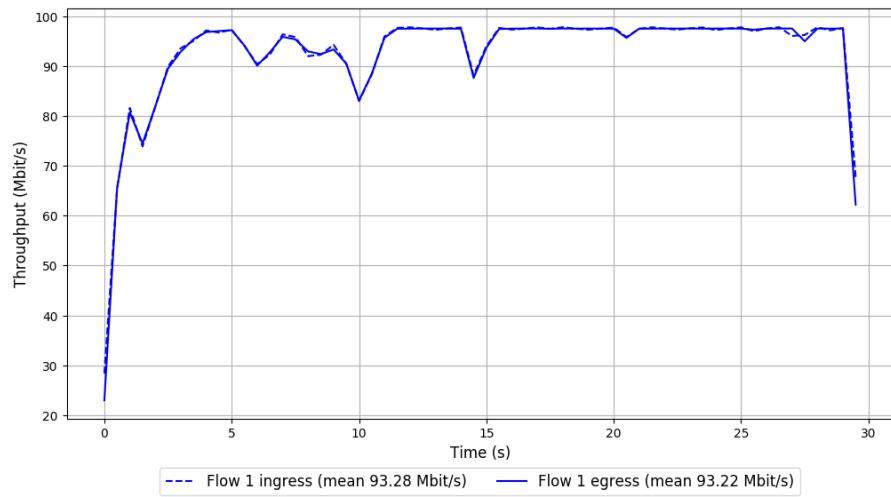


Run 8: Statistics of Indigo

```
Start at: 2017-12-05 11:58:45
End at: 2017-12-05 11:59:15
Local clock offset: 0.409 ms
Remote clock offset: -0.847 ms

# Below is generated by plot.py at 2017-12-05 16:25:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 31.558 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 31.558 ms
Loss rate: 0.26%
```

Run 8: Report of Indigo — Data Link

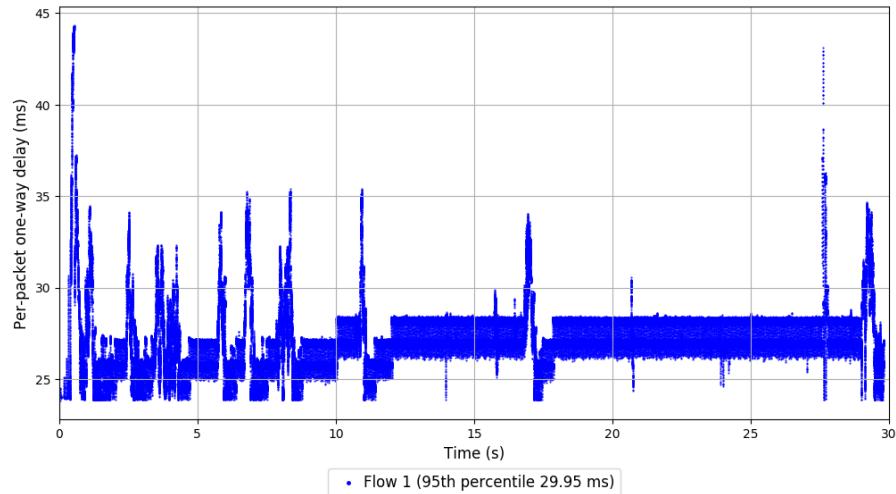
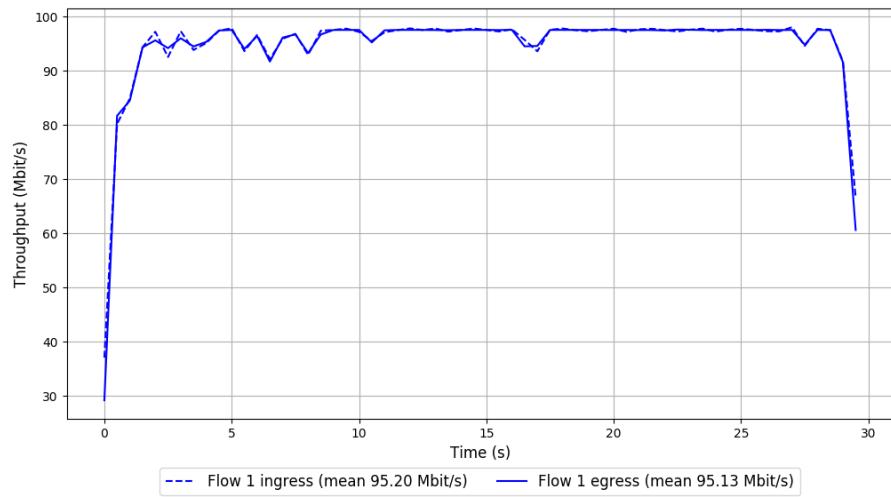


Run 9: Statistics of Indigo

```
Start at: 2017-12-05 12:17:32
End at: 2017-12-05 12:18:02
Local clock offset: 0.359 ms
Remote clock offset: -0.308 ms

# Below is generated by plot.py at 2017-12-05 16:25:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.945 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.945 ms
Loss rate: 0.26%
```

Run 9: Report of Indigo — Data Link

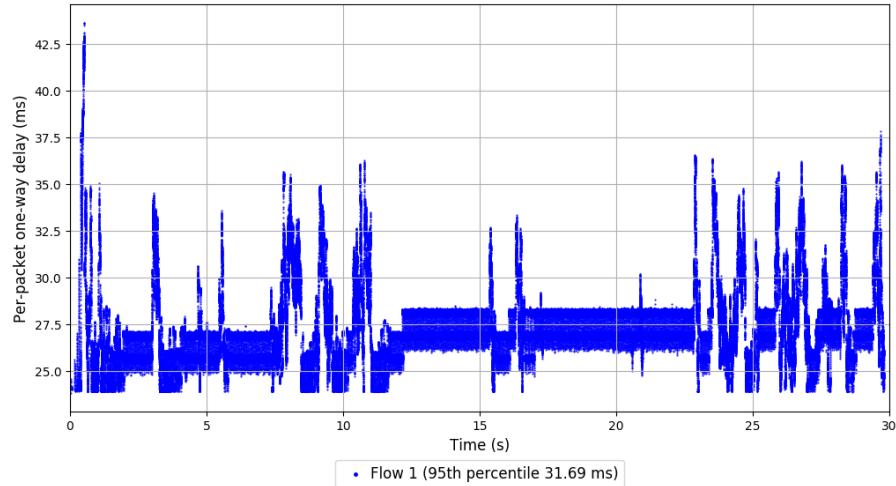
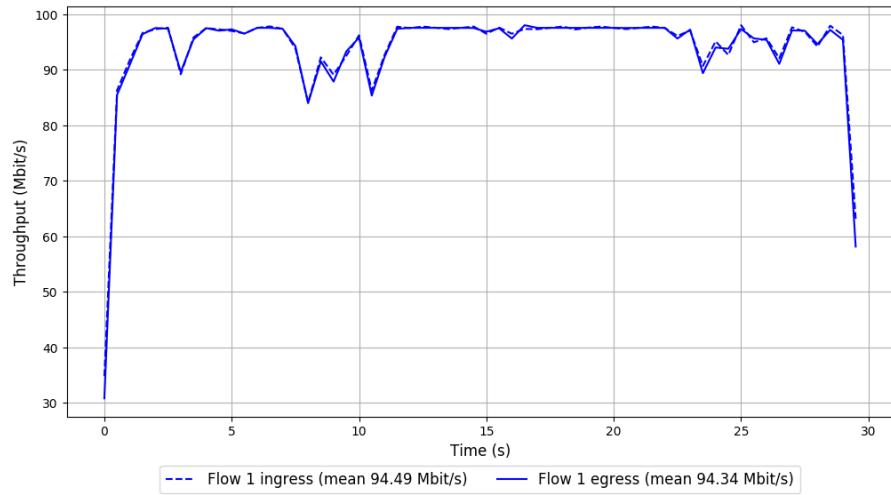


Run 10: Statistics of Indigo

```
Start at: 2017-12-05 12:36:02
End at: 2017-12-05 12:36:32
Local clock offset: 0.393 ms
Remote clock offset: -0.91 ms

# Below is generated by plot.py at 2017-12-05 16:25:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 31.689 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 31.689 ms
Loss rate: 0.33%
```

Run 10: Report of Indigo — Data Link

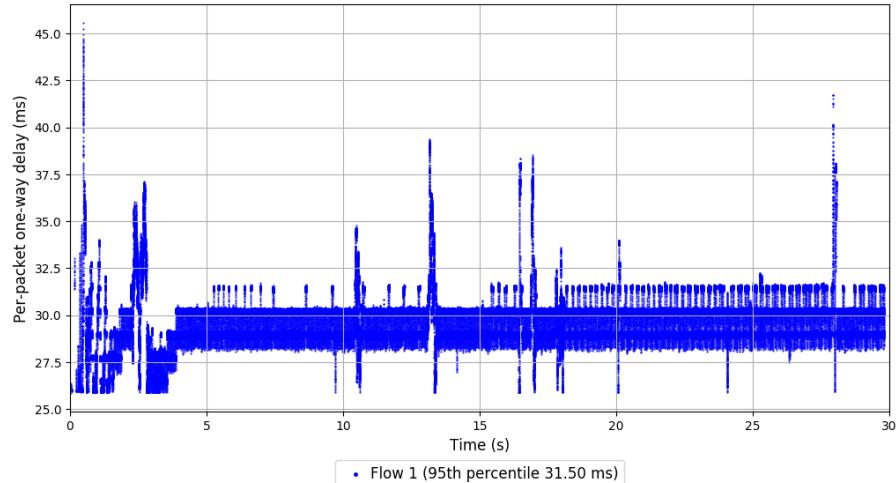
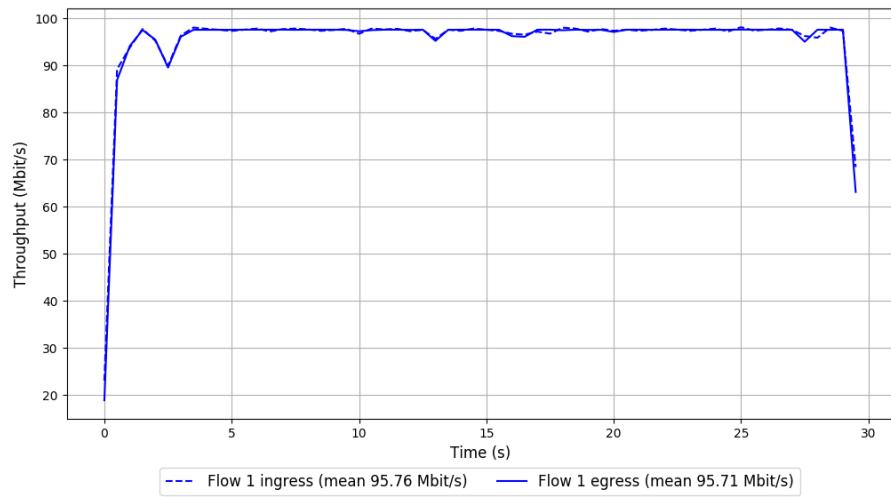


```
Run 1: Statistics of Indigo-calib

Start at: 2017-12-05 09:57:13
End at: 2017-12-05 09:57:43
Local clock offset: 1.007 ms
Remote clock offset: -1.984 ms

# Below is generated by plot.py at 2017-12-05 16:25:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 31.498 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 31.498 ms
Loss rate: 0.23%
```

Run 1: Report of Indigo-calib — Data Link

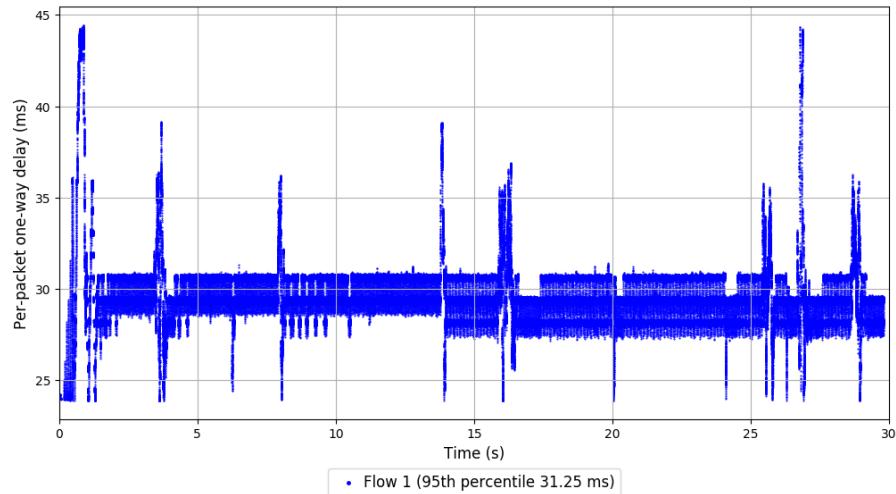
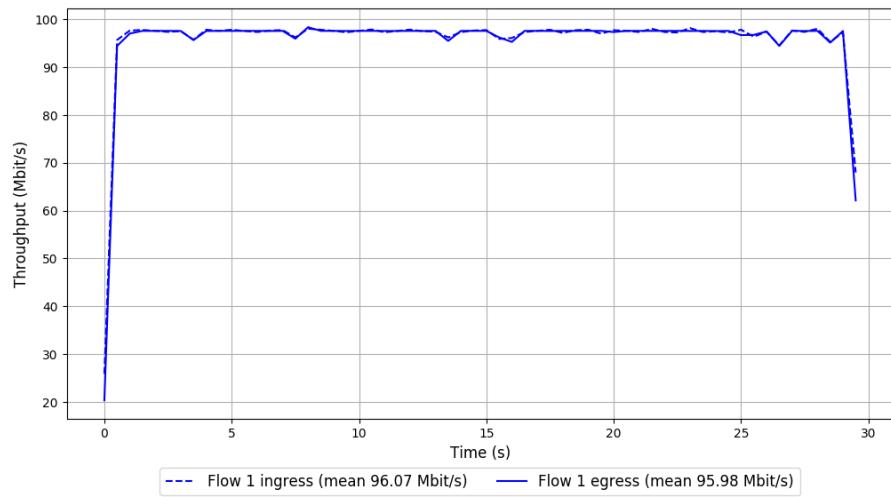


Run 2: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:15:52
End at: 2017-12-05 10:16:22
Local clock offset: 1.17 ms
Remote clock offset: 0.779 ms

# Below is generated by plot.py at 2017-12-05 16:26:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.98 Mbit/s
95th percentile per-packet one-way delay: 31.250 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.98 Mbit/s
95th percentile per-packet one-way delay: 31.250 ms
Loss rate: 0.27%
```

Run 2: Report of Indigo-calib — Data Link

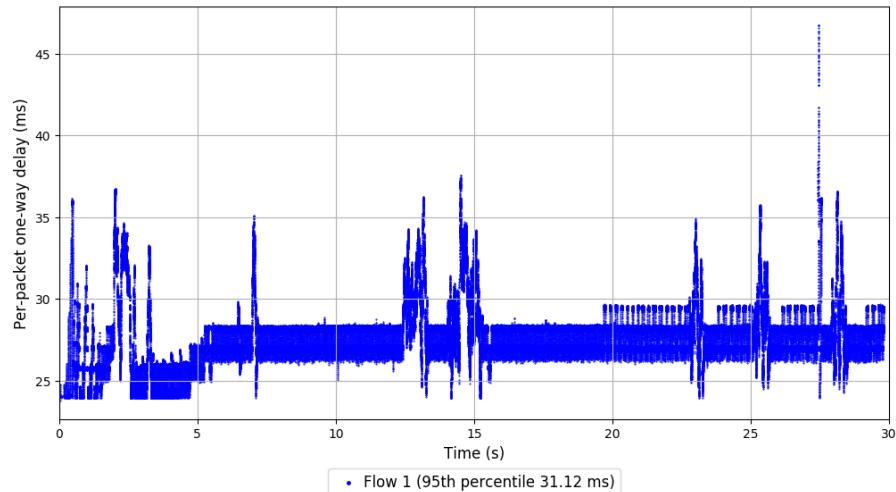
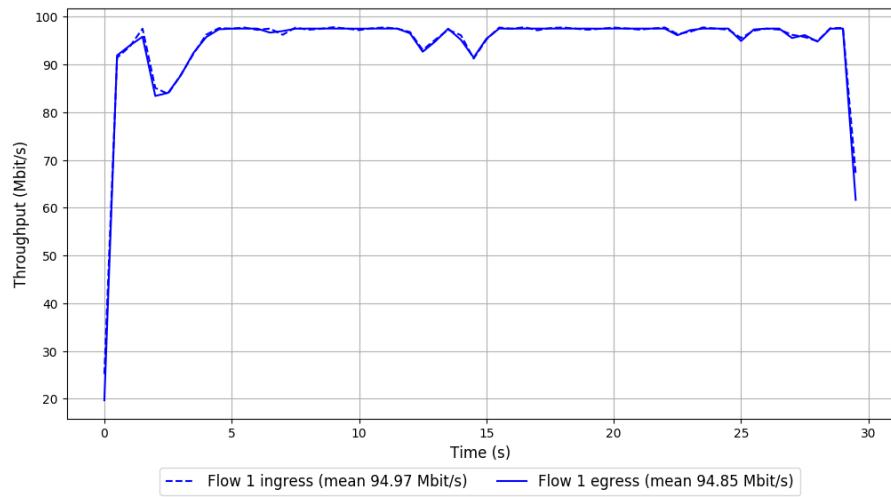


Run 3: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:34:29
End at: 2017-12-05 10:34:59
Local clock offset: 1.091 ms
Remote clock offset: 1.215 ms

# Below is generated by plot.py at 2017-12-05 16:26:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 31.123 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 31.123 ms
Loss rate: 0.30%
```

Run 3: Report of Indigo-calib — Data Link

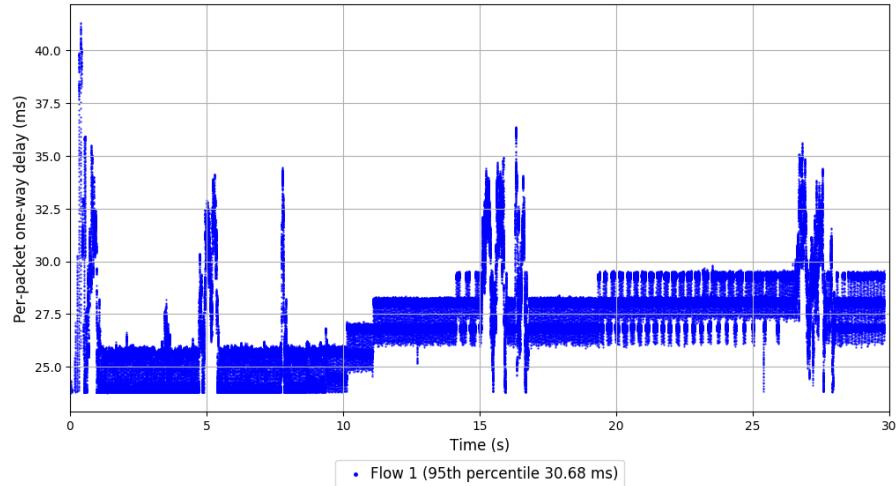
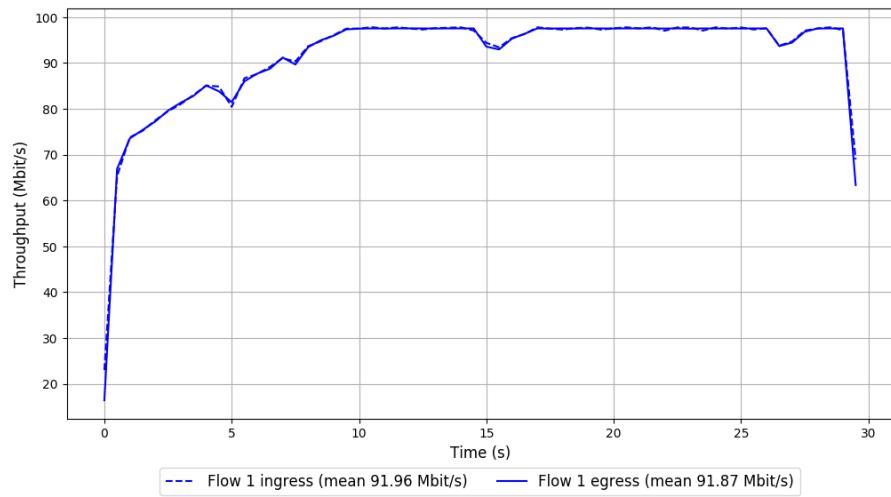


Run 4: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:53:02
End at: 2017-12-05 10:53:32
Local clock offset: 1.001 ms
Remote clock offset: 1.777 ms

# Below is generated by plot.py at 2017-12-05 16:26:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 30.683 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 30.683 ms
Loss rate: 0.27%
```

Run 4: Report of Indigo-calib — Data Link

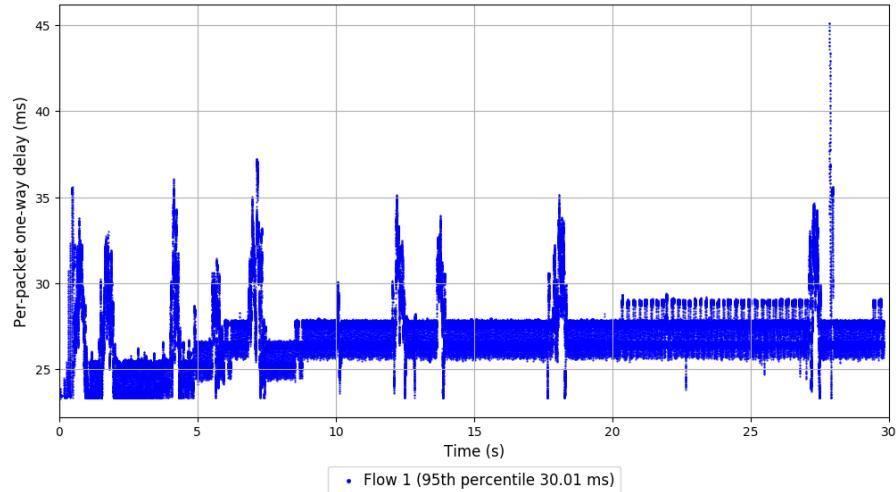
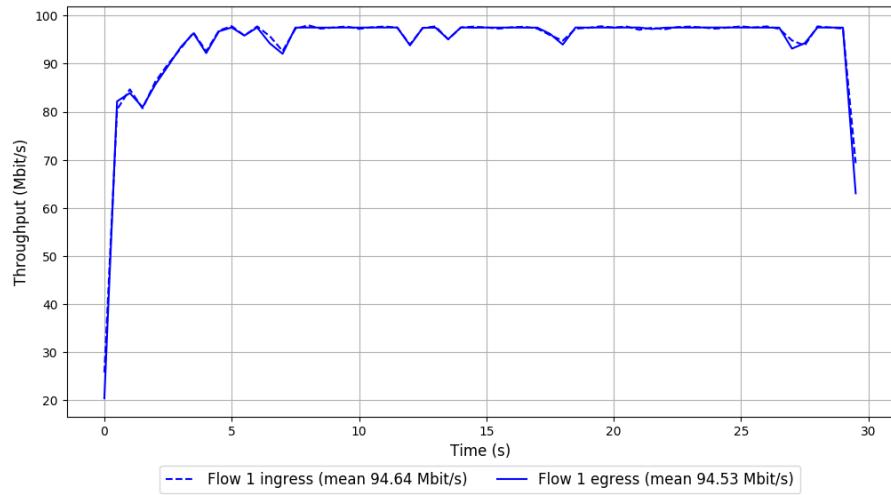


Run 5: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:11:40
End at: 2017-12-05 11:12:10
Local clock offset: 1.009 ms
Remote clock offset: 2.645 ms

# Below is generated by plot.py at 2017-12-05 16:26:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 30.006 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 30.006 ms
Loss rate: 0.30%
```

Run 5: Report of Indigo-calib — Data Link

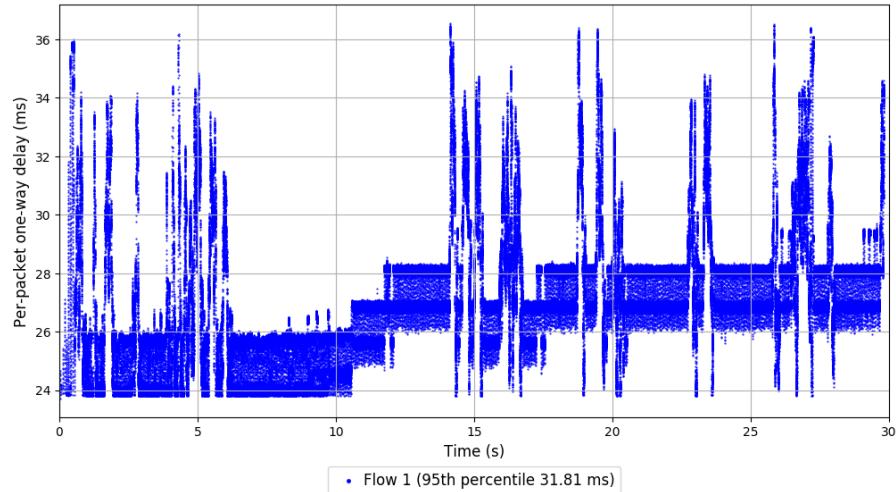
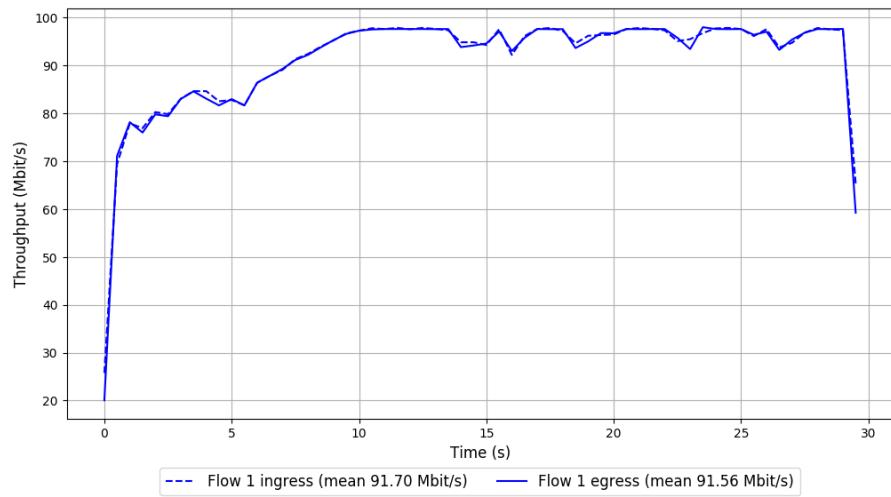


Run 6: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:30:28
End at: 2017-12-05 11:30:58
Local clock offset: 0.763 ms
Remote clock offset: 1.663 ms

# Below is generated by plot.py at 2017-12-05 16:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: 31.812 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: 31.812 ms
Loss rate: 0.33%
```

Run 6: Report of Indigo-calib — Data Link

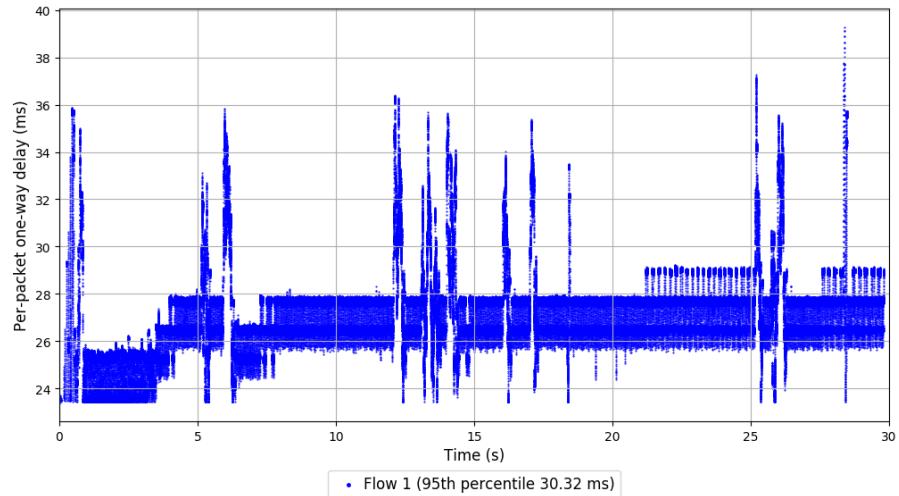
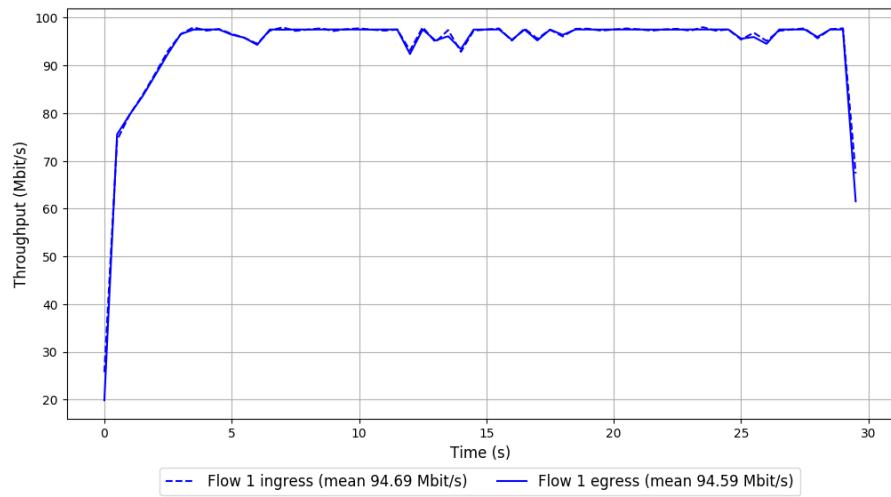


Run 7: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:49:05
End at: 2017-12-05 11:49:35
Local clock offset: 0.648 ms
Remote clock offset: 2.077 ms

# Below is generated by plot.py at 2017-12-05 16:26:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 30.315 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 30.315 ms
Loss rate: 0.28%
```

Run 7: Report of Indigo-calib — Data Link

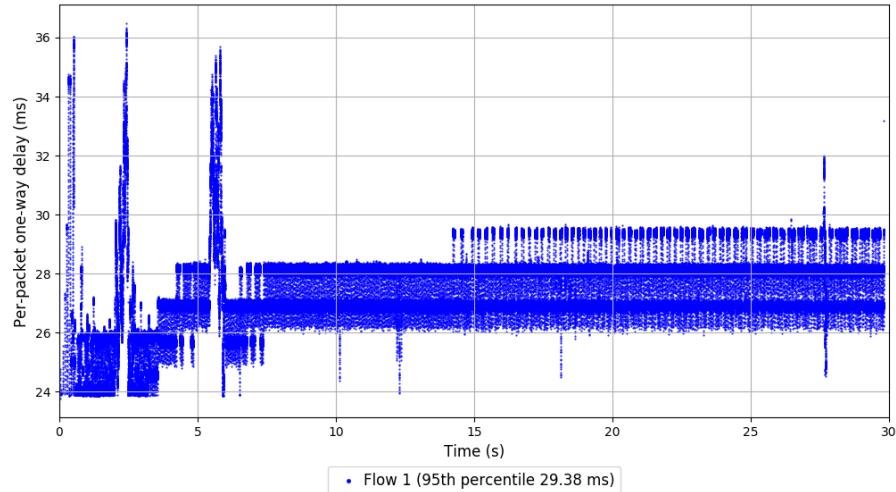
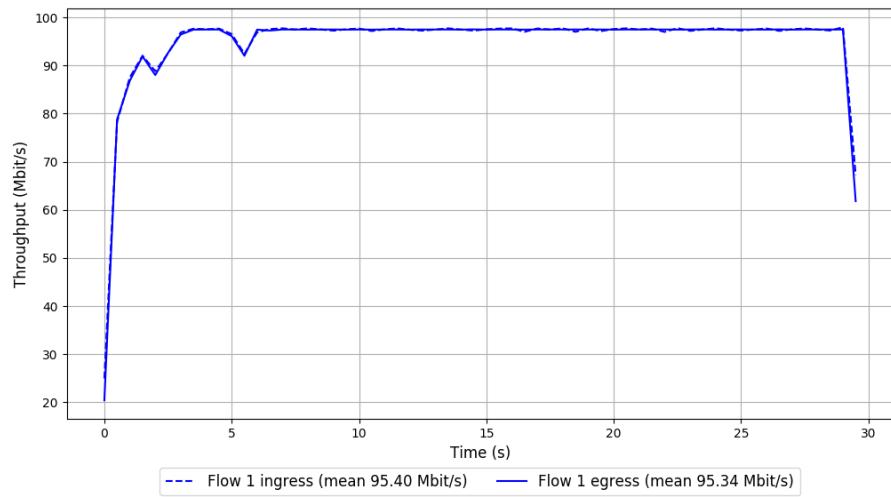


Run 8: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:07:56
End at: 2017-12-05 12:08:26
Local clock offset: 0.373 ms
Remote clock offset: 0.404 ms

# Below is generated by plot.py at 2017-12-05 16:26:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 29.381 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 29.381 ms
Loss rate: 0.23%
```

Run 8: Report of Indigo-calib — Data Link

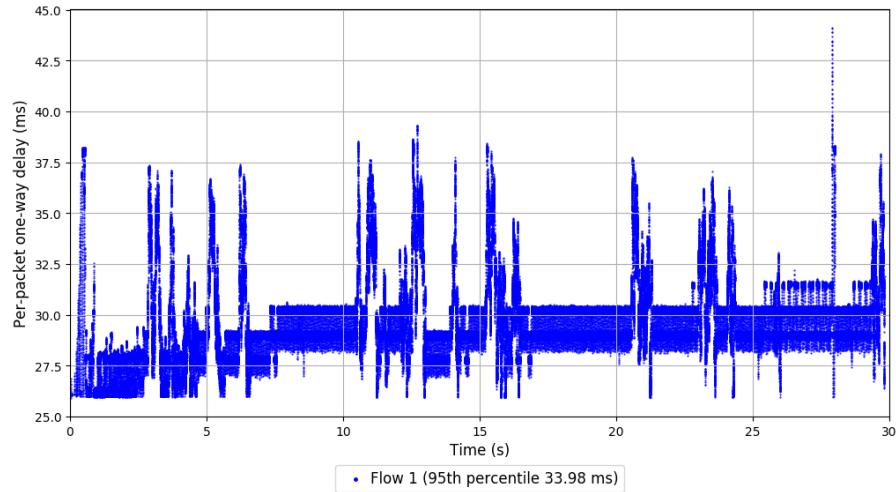
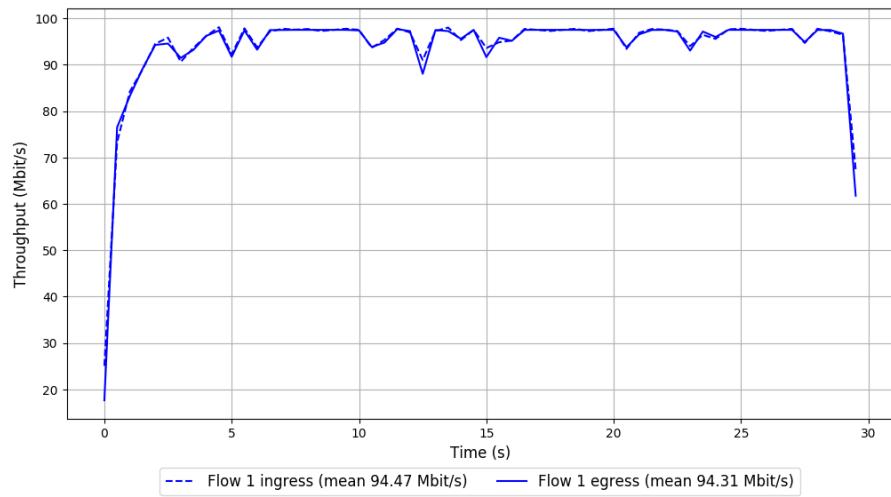


Run 9: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:26:40
End at: 2017-12-05 12:27:11
Local clock offset: 0.402 ms
Remote clock offset: -2.797 ms

# Below is generated by plot.py at 2017-12-05 16:26:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.31 Mbit/s
95th percentile per-packet one-way delay: 33.981 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 94.31 Mbit/s
95th percentile per-packet one-way delay: 33.981 ms
Loss rate: 0.34%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:45:11
End at: 2017-12-05 12:45:41
Local clock offset: 0.27 ms
Remote clock offset: -3.059 ms

# Below is generated by plot.py at 2017-12-05 16:26:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 31.430 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 31.430 ms
Loss rate: 0.21%
```

Run 10: Report of Indigo-calib — Data Link

