

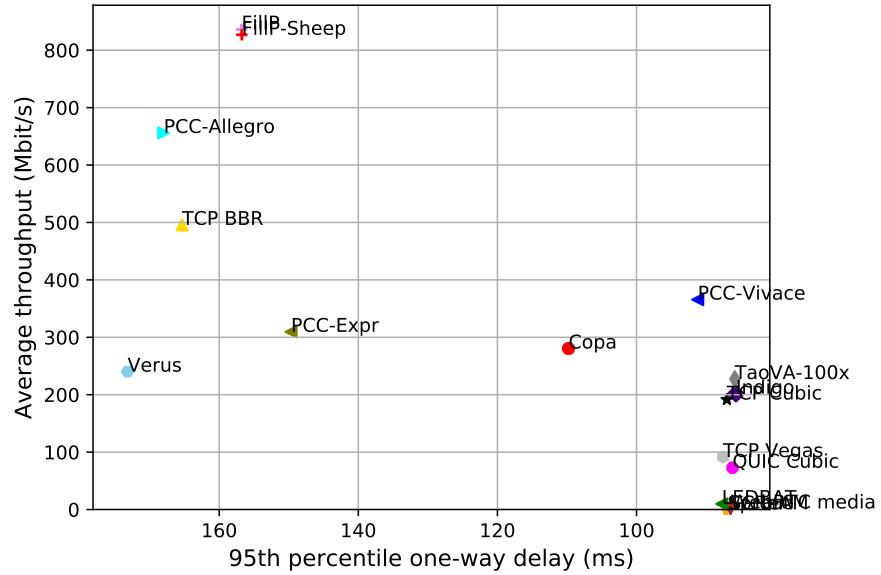
## Pantheon Report

Generated at 2018-08-09 05:56:36 (UTC).  
Data path: GCE Sydney Ethernet (*local*) → GCE Iowa Ethernet (*remote*).  
Repeated the test of 17 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).  
NTP offsets were measured against `time.google.com` and have been applied to correct the timestamps in logs.

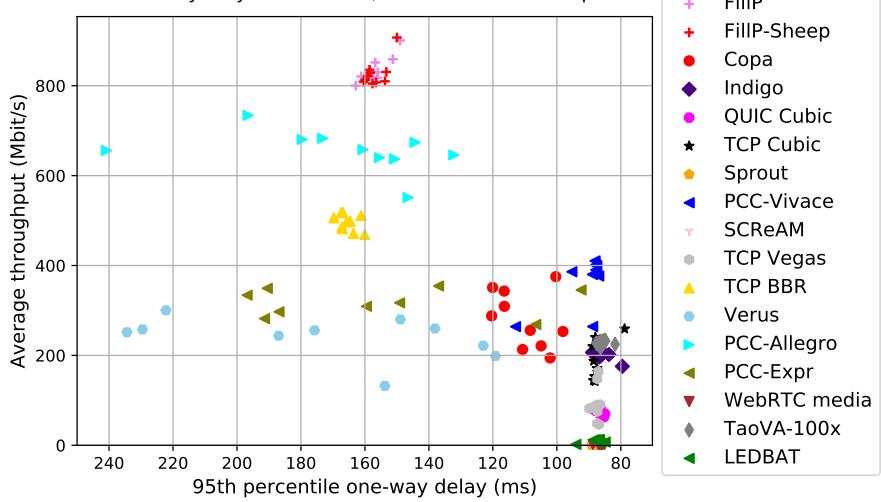
Git summary:

```
branch: master @ 7772df3413f4b07ba0096dfdd8e9d4c6dca623e3
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
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/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
  M src/ScreamClient
  M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```

test from GCE Sydney to GCE Iowa, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



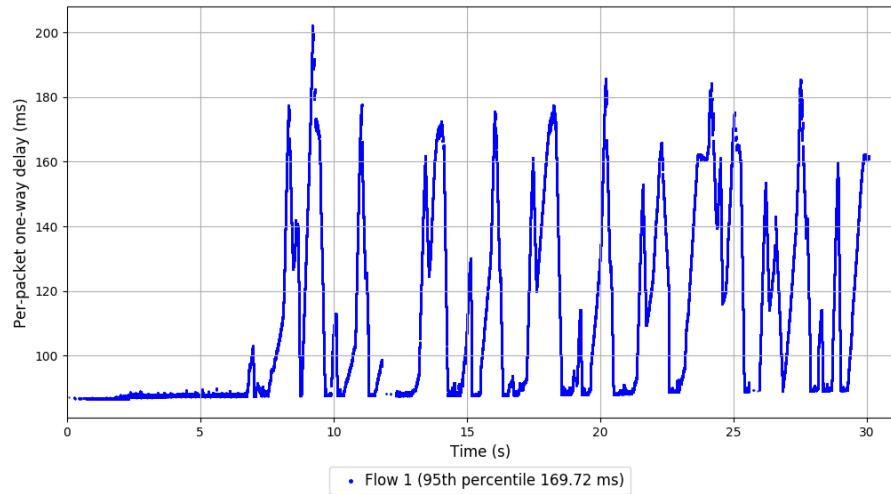
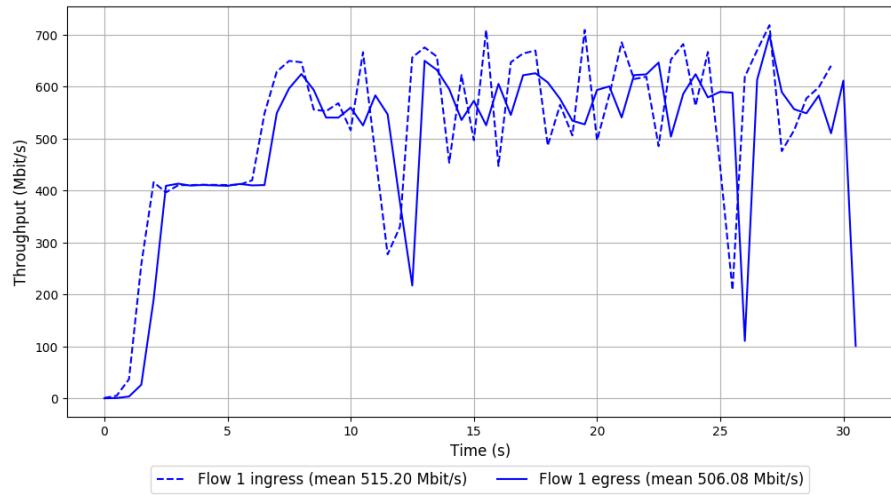
| scheme       | # runs | mean avg tput (Mbit/s)<br>flow 1 | mean 95th-%ile delay (ms)<br>flow 1 | mean loss rate (%)<br>flow 1 |
|--------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR      | 10     | 495.70                           | 165.34                              | 1.58                         |
| Copa         | 10     | 280.42                           | 109.78                              | 0.00                         |
| TCP Cubic    | 10     | 191.58                           | 87.01                               | 0.00                         |
| FillP        | 10     | 836.13                           | 156.80                              | 4.03                         |
| FillP-Sheep  | 10     | 826.85                           | 156.74                              | 3.77                         |
| Indigo       | 10     | 201.75                           | 85.70                               | 0.00                         |
| LEDBAT       | 10     | 9.82                             | 87.75                               | 0.00                         |
| PCC-Allegro  | 10     | 655.87                           | 167.98                              | 2.05                         |
| PCC-Expr     | 10     | 309.49                           | 149.68                              | 0.54                         |
| QUIC Cubic   | 6      | 72.80                            | 86.21                               | 0.00                         |
| SCReAM       | 10     | 0.22                             | 86.67                               | 0.00                         |
| Sprout       | 10     | 0.27                             | 86.91                               | 0.00                         |
| TaoVA-100x   | 10     | 227.22                           | 85.87                               | 0.00                         |
| TCP Vegas    | 10     | 91.49                            | 87.58                               | 0.00                         |
| Verus        | 10     | 240.16                           | 173.18                              | 3.99                         |
| PCC-Vivace   | 10     | 365.60                           | 91.20                               | 0.00                         |
| WebRTC media | 10     | 1.87                             | 86.49                               | 0.00                         |

Run 1: Statistics of TCP BBR

```
Start at: 2018-08-08 23:56:16
End at: 2018-08-08 23:56:46
Local clock offset: 25.884 ms
Remote clock offset: -17.942 ms

# Below is generated by plot.py at 2018-08-09 04:04:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 506.08 Mbit/s
95th percentile per-packet one-way delay: 169.725 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 506.08 Mbit/s
95th percentile per-packet one-way delay: 169.725 ms
Loss rate: 1.76%
```

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

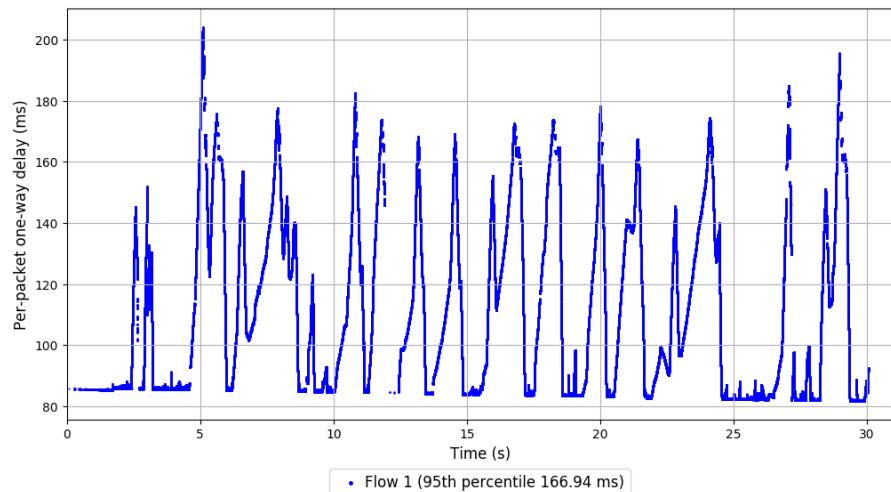
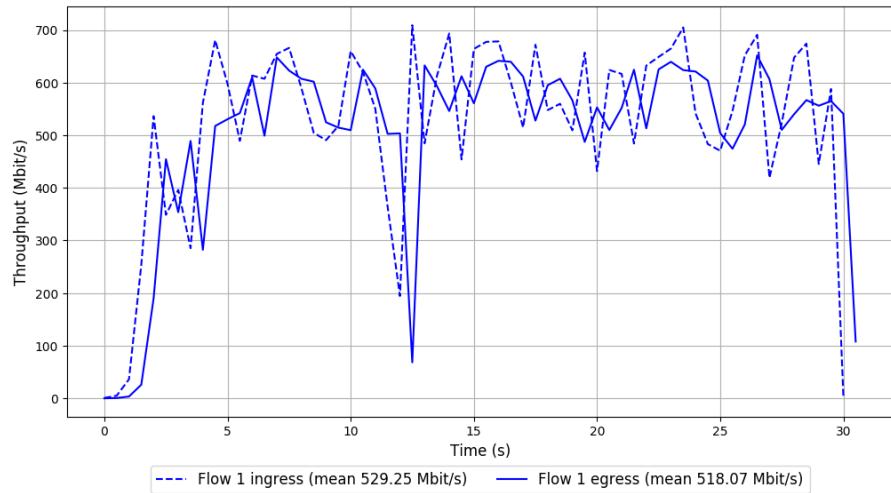


Run 2: Statistics of TCP BBR

```
Start at: 2018-08-09 00:19:36
End at: 2018-08-09 00:20:06
Local clock offset: 23.214 ms
Remote clock offset: -49.047 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 518.07 Mbit/s
95th percentile per-packet one-way delay: 166.939 ms
Loss rate: 2.12%
-- Flow 1:
Average throughput: 518.07 Mbit/s
95th percentile per-packet one-way delay: 166.939 ms
Loss rate: 2.12%
```

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

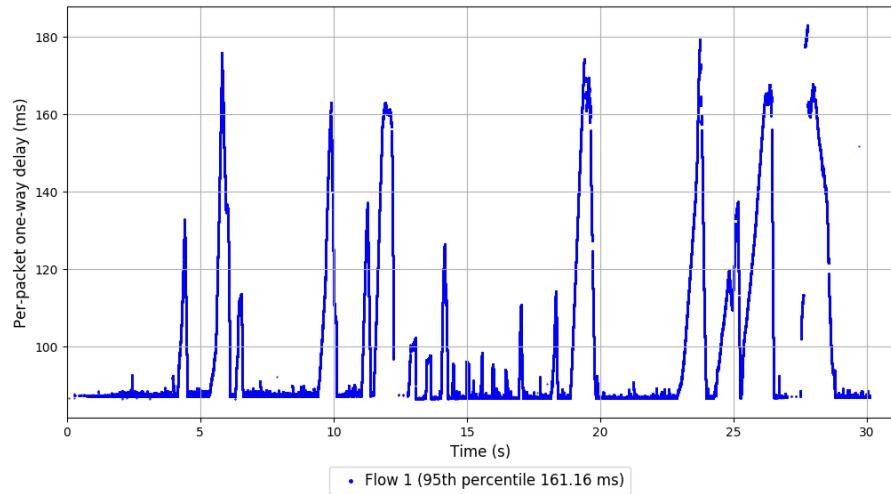
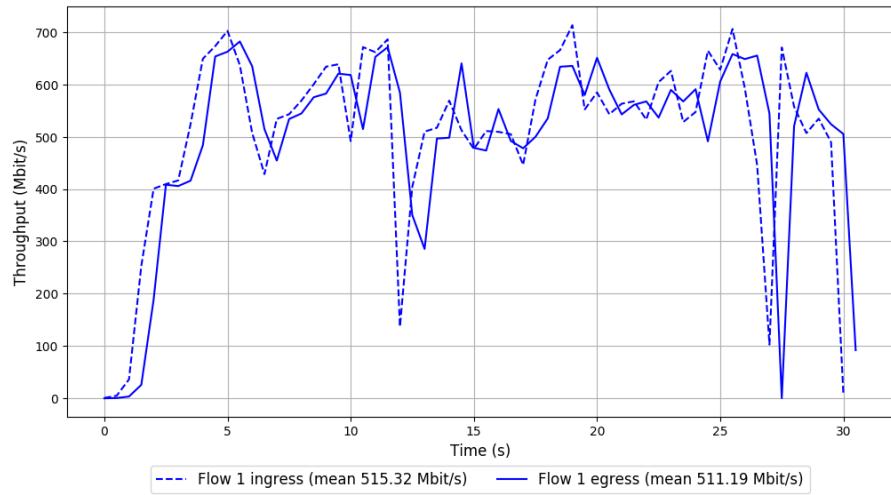


Run 3: Statistics of TCP BBR

```
Start at: 2018-08-09 00:42:55
End at: 2018-08-09 00:43:25
Local clock offset: 31.278 ms
Remote clock offset: -19.811 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 511.19 Mbit/s
95th percentile per-packet one-way delay: 161.165 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 511.19 Mbit/s
95th percentile per-packet one-way delay: 161.165 ms
Loss rate: 0.80%
```

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

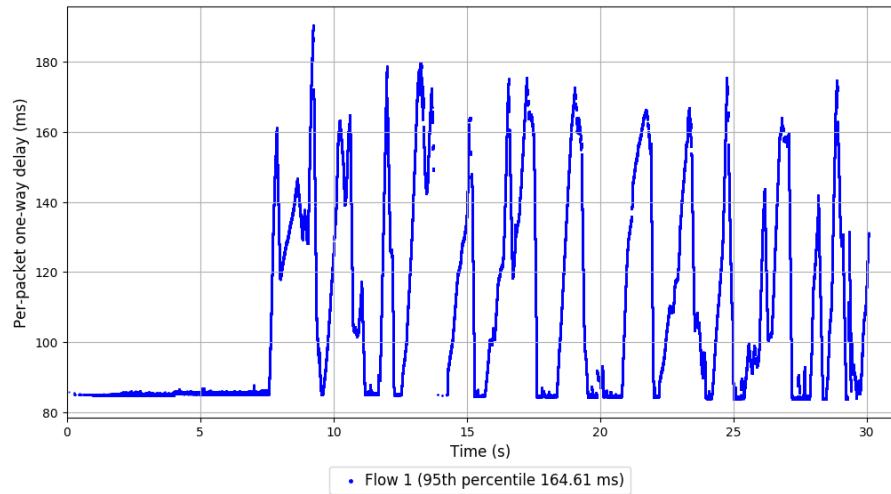
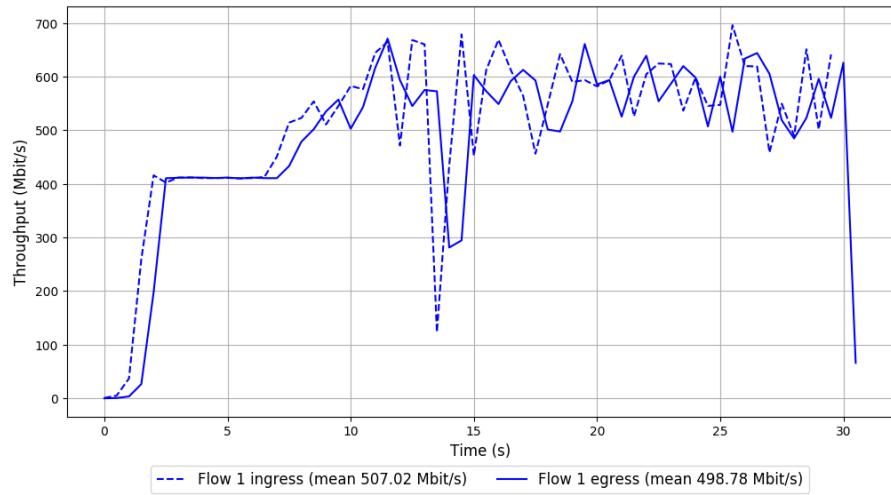


Run 4: Statistics of TCP BBR

```
Start at: 2018-08-09 01:06:04
End at: 2018-08-09 01:06:34
Local clock offset: 38.201 ms
Remote clock offset: -34.317 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 498.78 Mbit/s
95th percentile per-packet one-way delay: 164.613 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 498.78 Mbit/s
95th percentile per-packet one-way delay: 164.613 ms
Loss rate: 1.63%
```

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

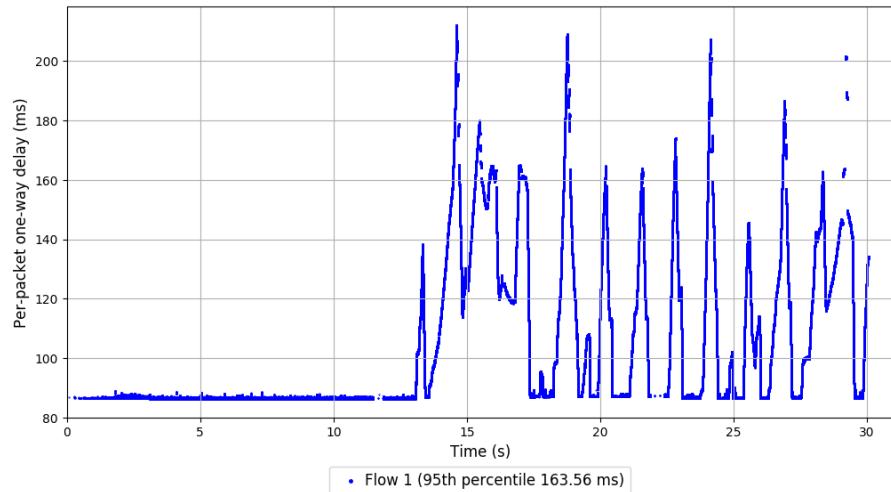
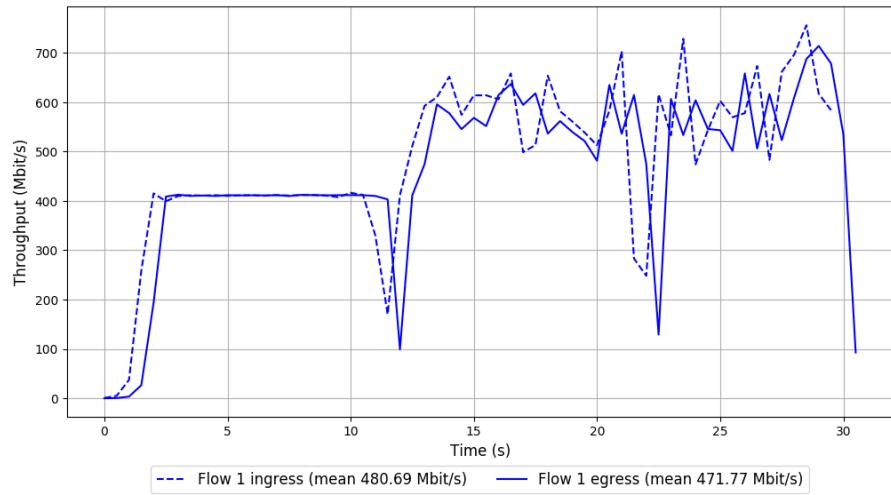


Run 5: Statistics of TCP BBR

```
Start at: 2018-08-09 01:29:35
End at: 2018-08-09 01:30:05
Local clock offset: 24.448 ms
Remote clock offset: -14.758 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 471.77 Mbit/s
95th percentile per-packet one-way delay: 163.563 ms
Loss rate: 1.86%
-- Flow 1:
Average throughput: 471.77 Mbit/s
95th percentile per-packet one-way delay: 163.563 ms
Loss rate: 1.86%
```

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

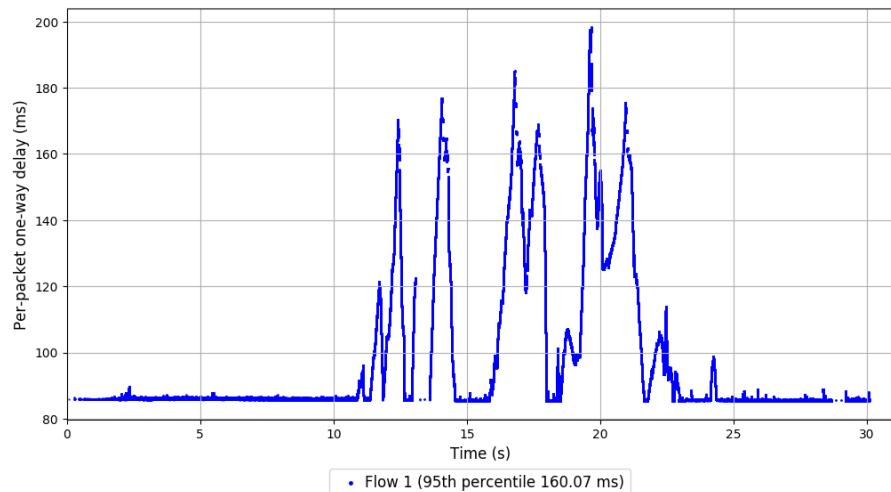
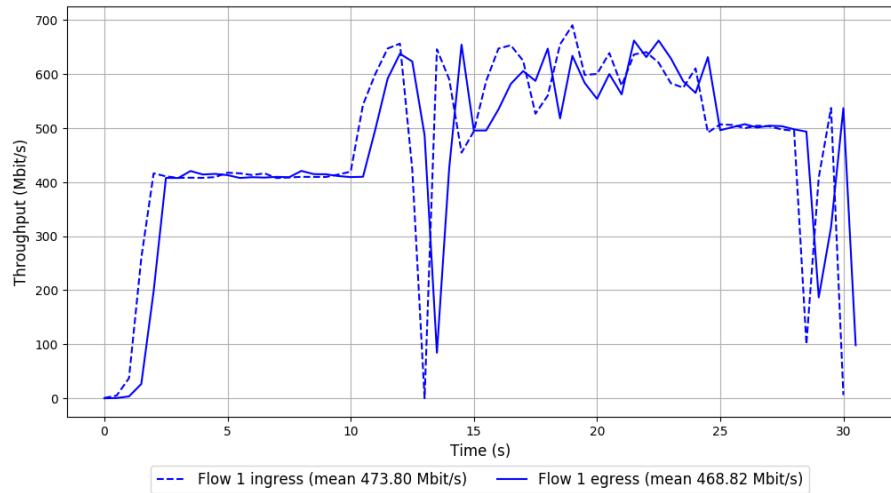


Run 6: Statistics of TCP BBR

```
Start at: 2018-08-09 01:52:45
End at: 2018-08-09 01:53:15
Local clock offset: 6.857 ms
Remote clock offset: -8.619 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 468.82 Mbit/s
95th percentile per-packet one-way delay: 160.070 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 468.82 Mbit/s
95th percentile per-packet one-way delay: 160.070 ms
Loss rate: 1.05%
```

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

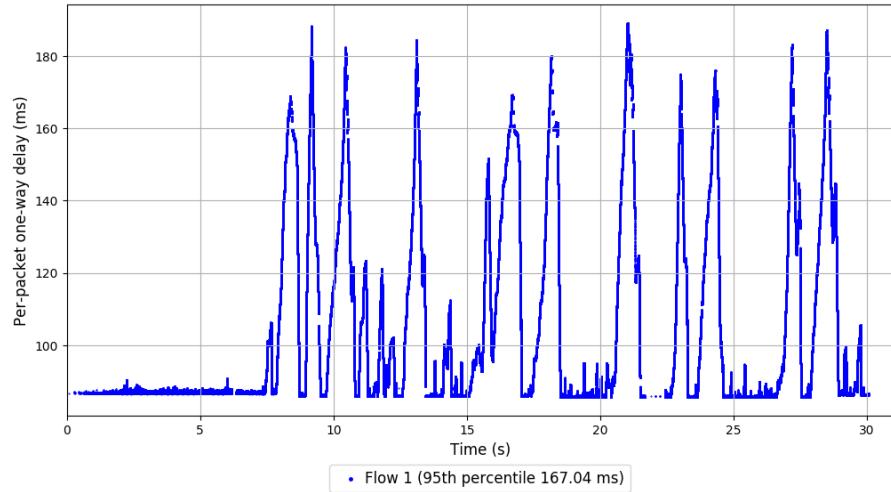
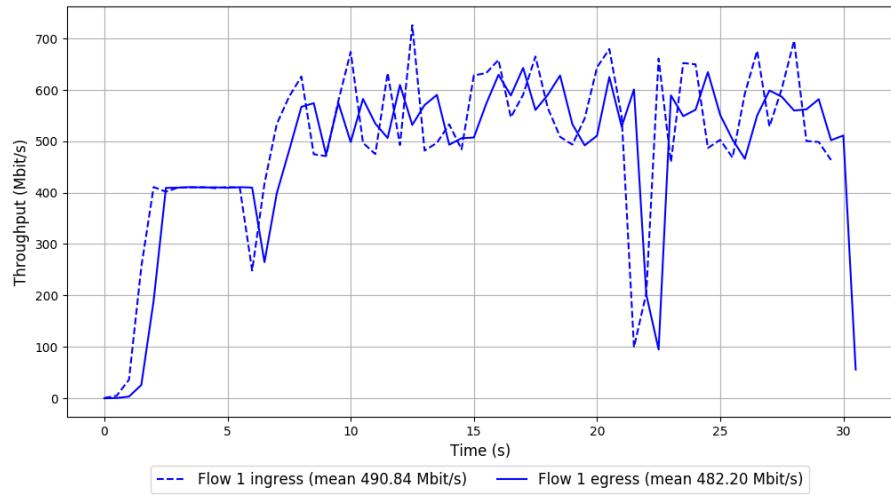


Run 7: Statistics of TCP BBR

```
Start at: 2018-08-09 02:15:50
End at: 2018-08-09 02:16:20
Local clock offset: 3.802 ms
Remote clock offset: -4.367 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 482.20 Mbit/s
95th percentile per-packet one-way delay: 167.044 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 482.20 Mbit/s
95th percentile per-packet one-way delay: 167.044 ms
Loss rate: 1.76%
```

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

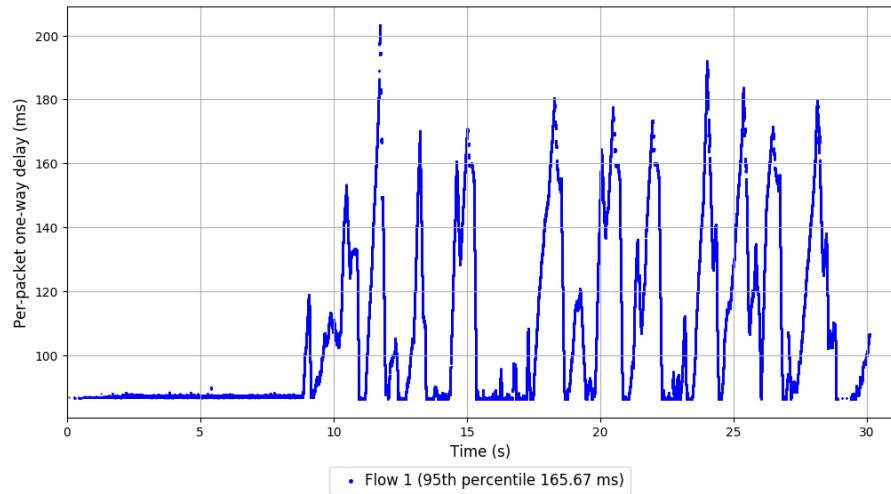
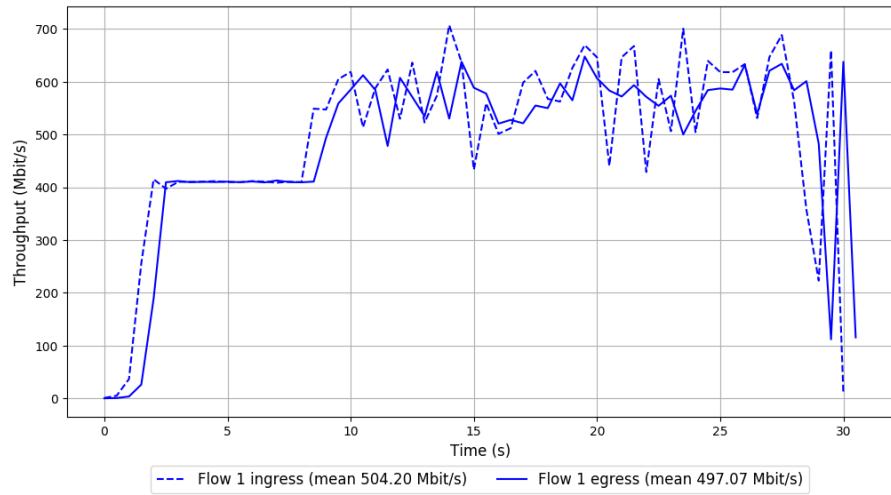


Run 8: Statistics of TCP BBR

```
Start at: 2018-08-09 02:39:17
End at: 2018-08-09 02:39:47
Local clock offset: 2.344 ms
Remote clock offset: -1.612 ms

# Below is generated by plot.py at 2018-08-09 04:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 497.07 Mbit/s
95th percentile per-packet one-way delay: 165.671 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 497.07 Mbit/s
95th percentile per-packet one-way delay: 165.671 ms
Loss rate: 1.41%
```

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

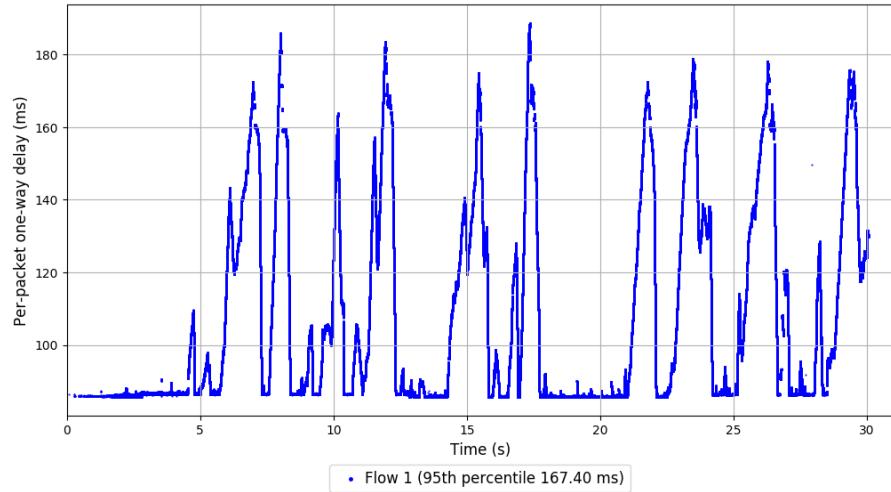
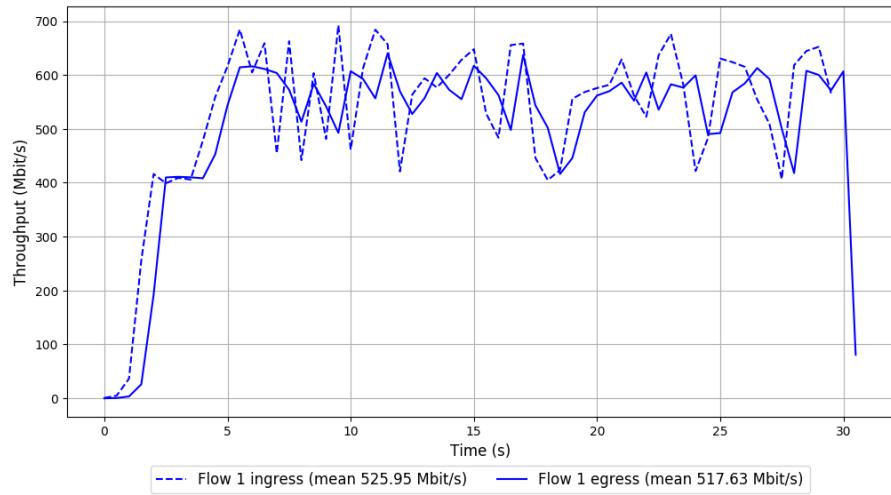


Run 9: Statistics of TCP BBR

```
Start at: 2018-08-09 03:02:35
End at: 2018-08-09 03:03:05
Local clock offset: 1.047 ms
Remote clock offset: -0.97 ms

# Below is generated by plot.py at 2018-08-09 04:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 517.63 Mbit/s
95th percentile per-packet one-way delay: 167.402 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 517.63 Mbit/s
95th percentile per-packet one-way delay: 167.402 ms
Loss rate: 1.58%
```

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

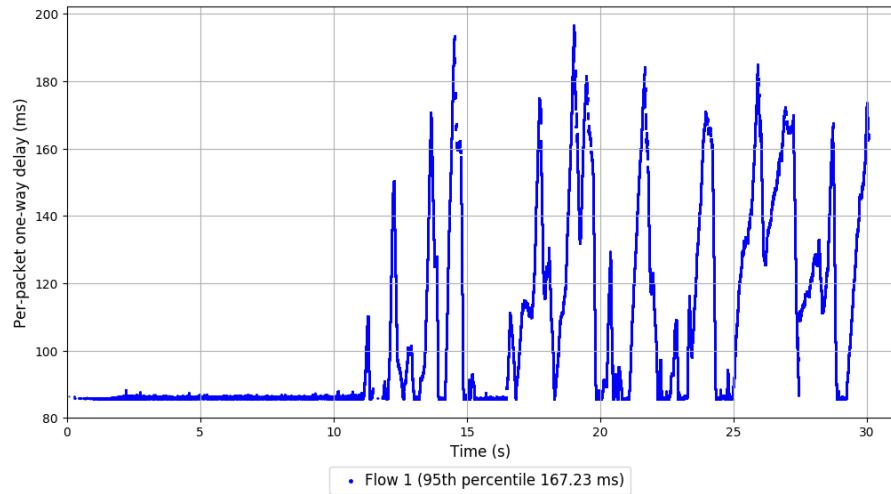
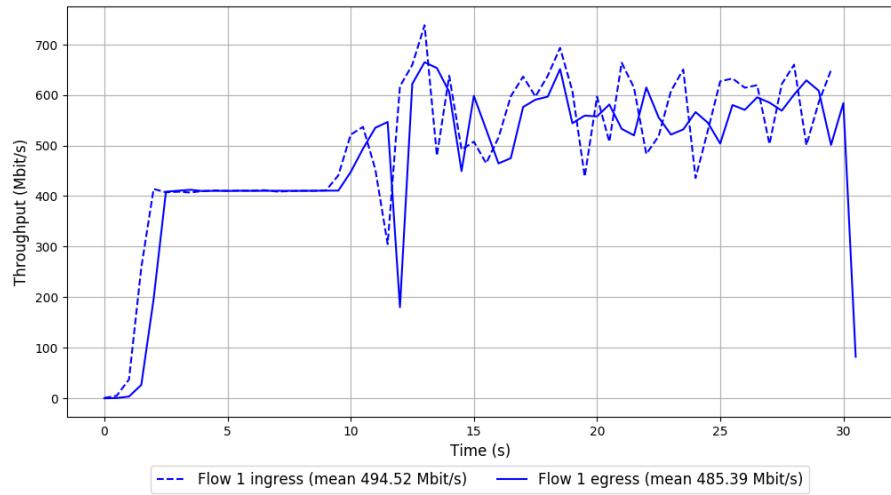


Run 10: Statistics of TCP BBR

```
Start at: 2018-08-09 03:26:15
End at: 2018-08-09 03:26:45
Local clock offset: 0.611 ms
Remote clock offset: -1.012 ms

# Below is generated by plot.py at 2018-08-09 04:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 485.39 Mbit/s
95th percentile per-packet one-way delay: 167.227 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 485.39 Mbit/s
95th percentile per-packet one-way delay: 167.227 ms
Loss rate: 1.85%
```

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

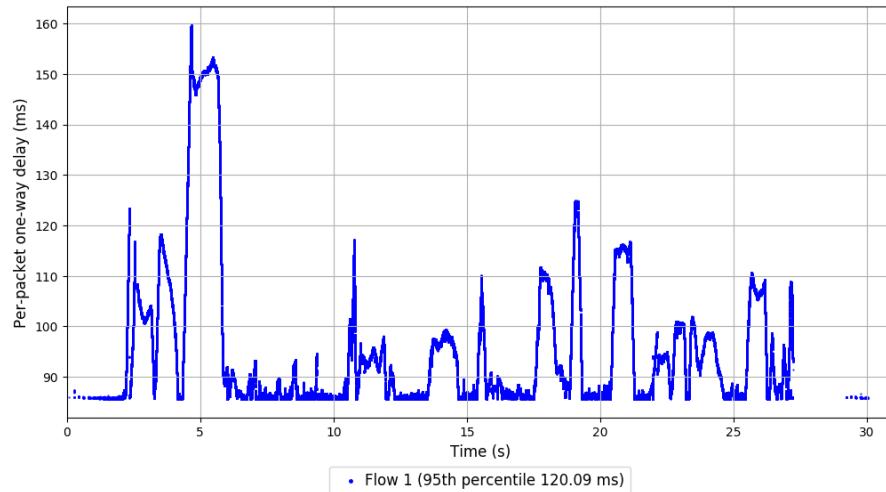
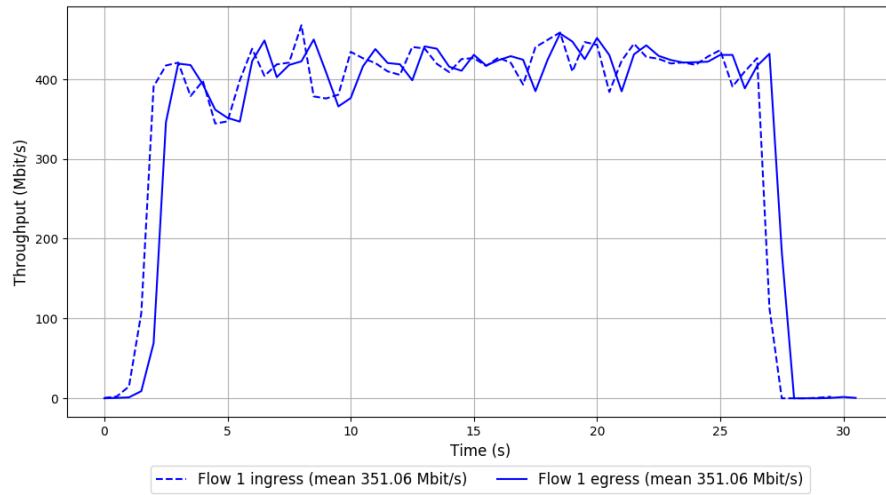


Run 1: Statistics of Copa

```
Start at: 2018-08-09 00:06:07
End at: 2018-08-09 00:06:38
Local clock offset: 19.932 ms
Remote clock offset: -26.347 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 351.06 Mbit/s
95th percentile per-packet one-way delay: 120.088 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 351.06 Mbit/s
95th percentile per-packet one-way delay: 120.088 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

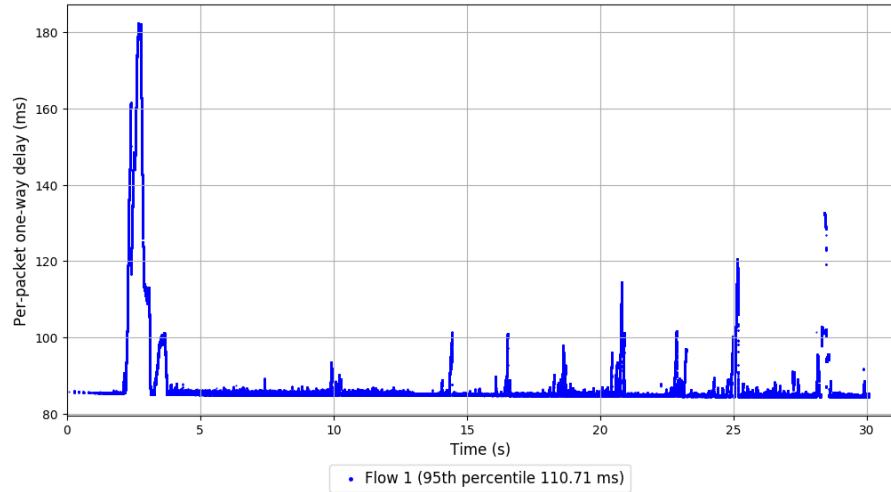
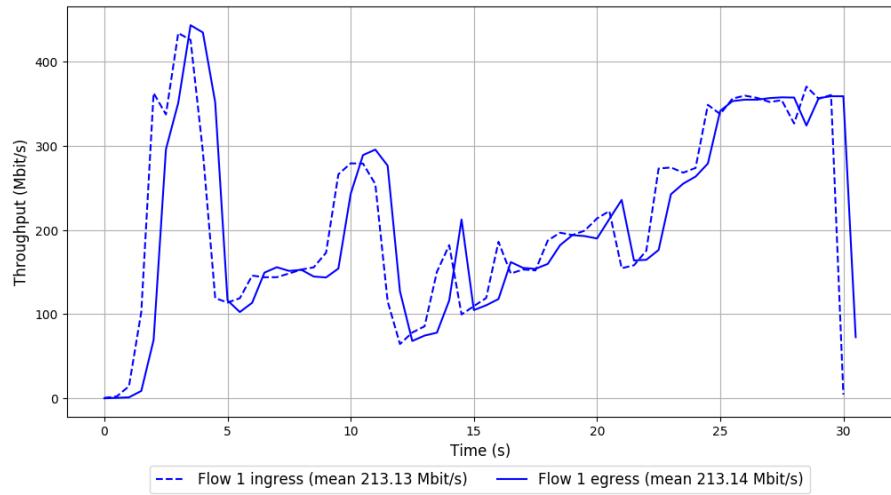


Run 2: Statistics of Copa

```
Start at: 2018-08-09 00:29:25
End at: 2018-08-09 00:29:55
Local clock offset: 34.949 ms
Remote clock offset: -20.342 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.14 Mbit/s
95th percentile per-packet one-way delay: 110.712 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.14 Mbit/s
95th percentile per-packet one-way delay: 110.712 ms
Loss rate: 0.00%
```

## Run 2: Report of Copa — Data Link

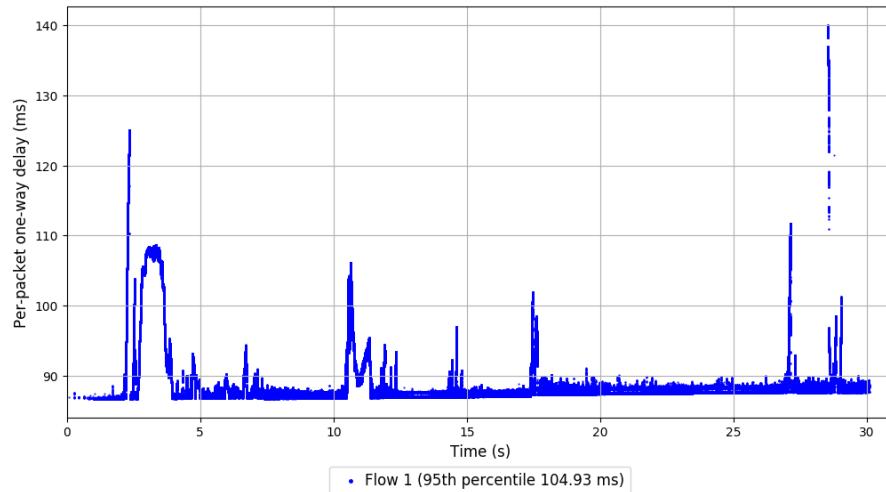
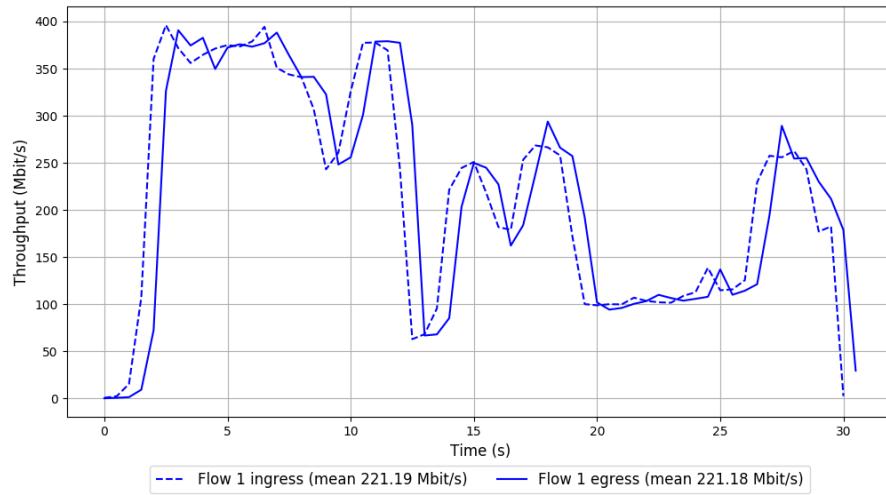


Run 3: Statistics of Copa

```
Start at: 2018-08-09 00:52:50
End at: 2018-08-09 00:53:20
Local clock offset: 43.101 ms
Remote clock offset: -22.496 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 221.18 Mbit/s
95th percentile per-packet one-way delay: 104.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 221.18 Mbit/s
95th percentile per-packet one-way delay: 104.926 ms
Loss rate: 0.00%
```

### Run 3: Report of Copa — Data Link

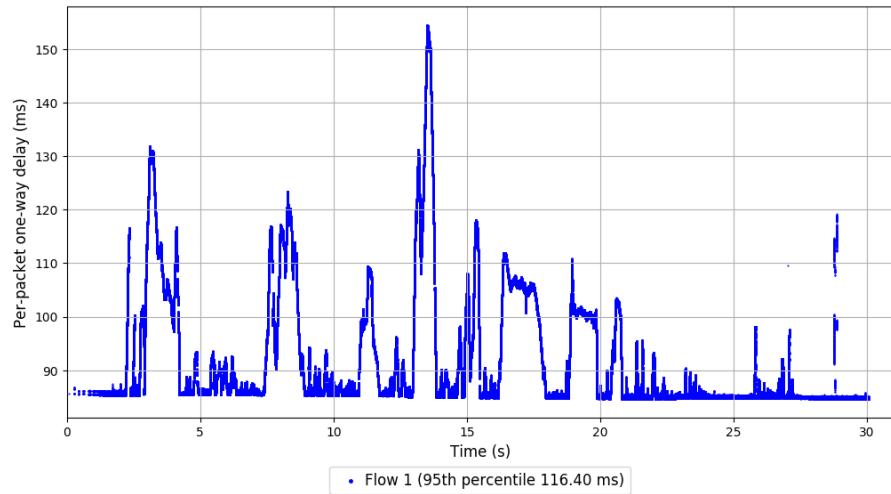
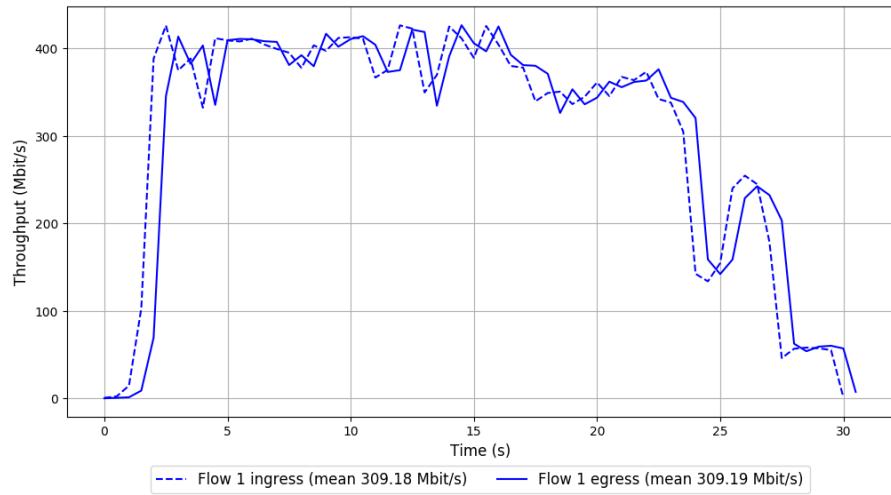


Run 4: Statistics of Copa

```
Start at: 2018-08-09 01:16:04
End at: 2018-08-09 01:16:34
Local clock offset: 22.17 ms
Remote clock offset: -23.171 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 309.19 Mbit/s
95th percentile per-packet one-way delay: 116.398 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 309.19 Mbit/s
95th percentile per-packet one-way delay: 116.398 ms
Loss rate: 0.00%
```

## Run 4: Report of Copa — Data Link

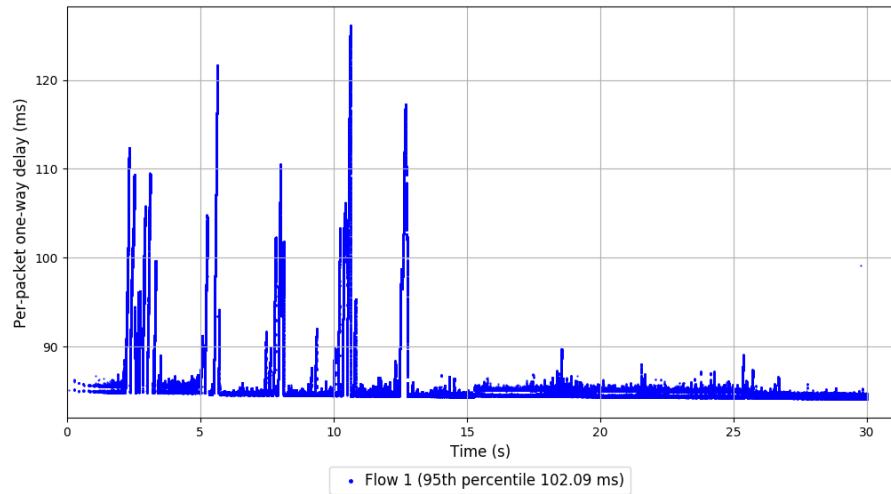
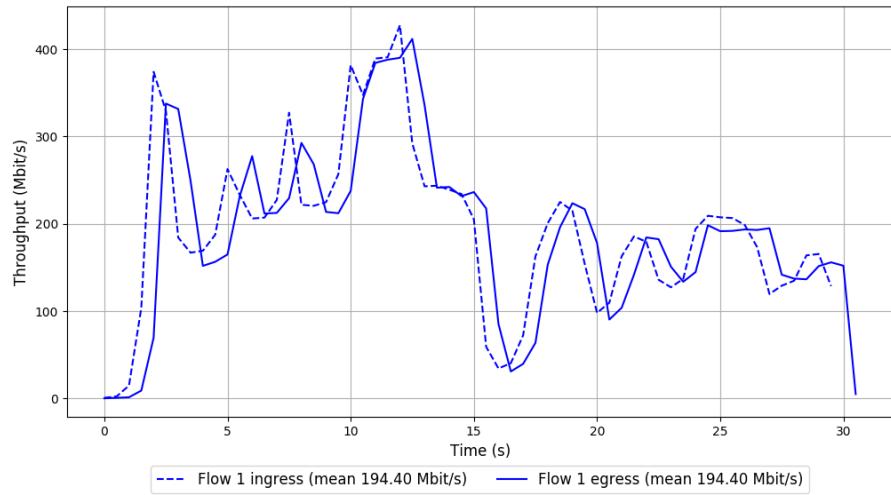


Run 5: Statistics of Copa

```
Start at: 2018-08-09 01:39:23
End at: 2018-08-09 01:39:53
Local clock offset: 20.29 ms
Remote clock offset: -17.459 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.40 Mbit/s
95th percentile per-packet one-way delay: 102.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 194.40 Mbit/s
95th percentile per-packet one-way delay: 102.093 ms
Loss rate: 0.00%
```

## Run 5: Report of Copa — Data Link

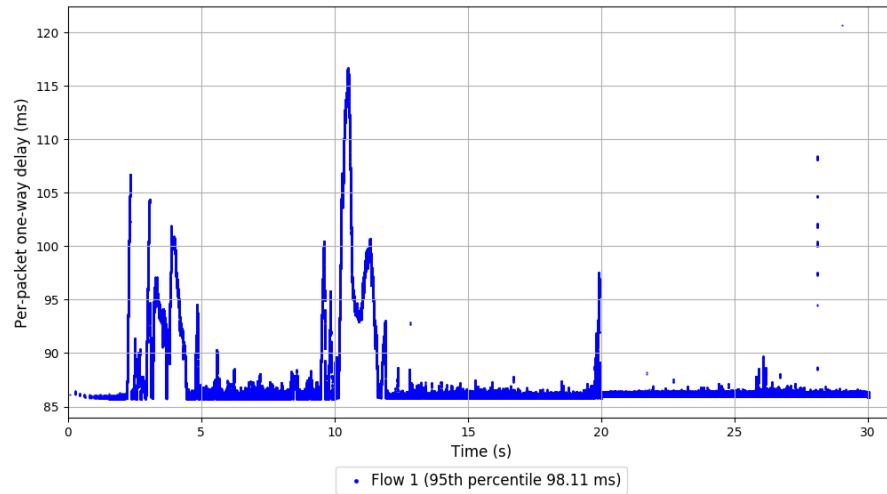
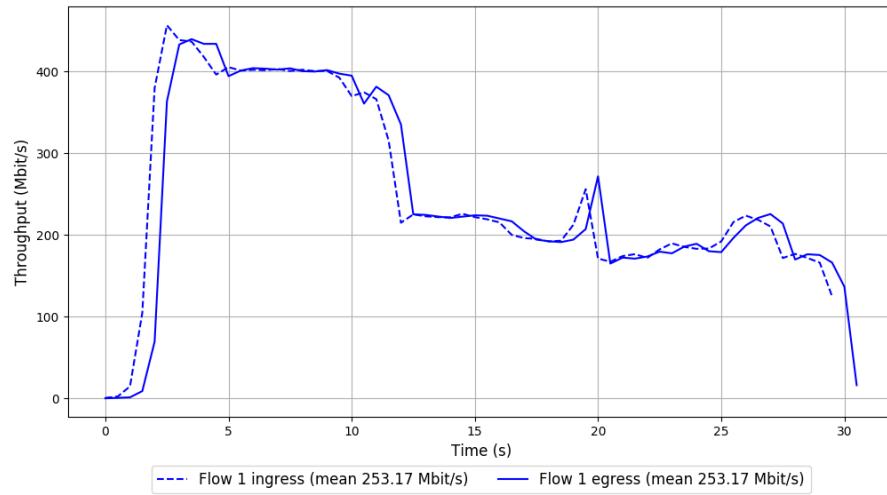


Run 6: Statistics of Copa

```
Start at: 2018-08-09 02:02:28
End at: 2018-08-09 02:02:58
Local clock offset: 5.986 ms
Remote clock offset: -4.658 ms

# Below is generated by plot.py at 2018-08-09 04:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 253.17 Mbit/s
95th percentile per-packet one-way delay: 98.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 253.17 Mbit/s
95th percentile per-packet one-way delay: 98.110 ms
Loss rate: 0.00%
```

## Run 6: Report of Copa — Data Link

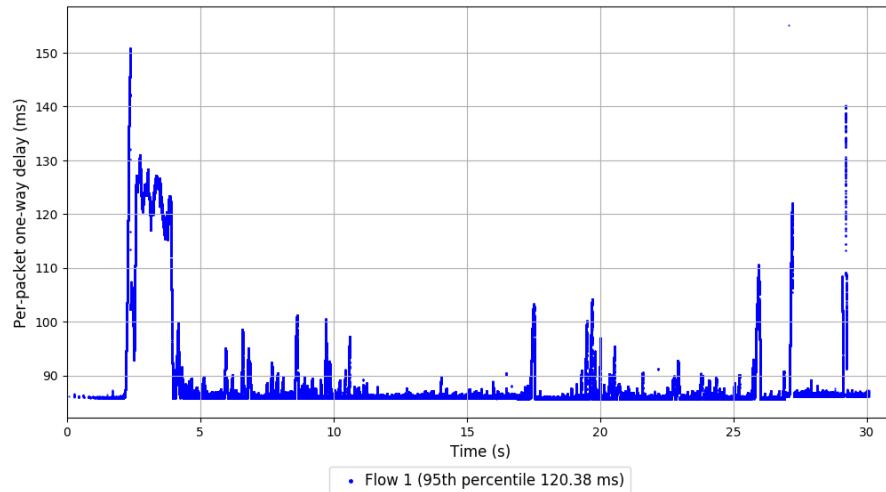
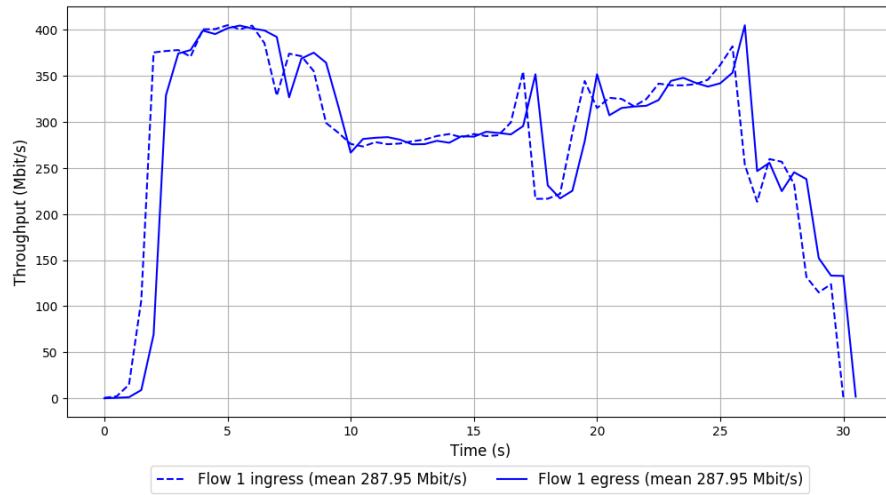


Run 7: Statistics of Copa

```
Start at: 2018-08-09 02:25:51
End at: 2018-08-09 02:26:21
Local clock offset: 2.47 ms
Remote clock offset: -2.374 ms

# Below is generated by plot.py at 2018-08-09 04:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 287.95 Mbit/s
95th percentile per-packet one-way delay: 120.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 287.95 Mbit/s
95th percentile per-packet one-way delay: 120.375 ms
Loss rate: 0.00%
```

### Run 7: Report of Copa — Data Link

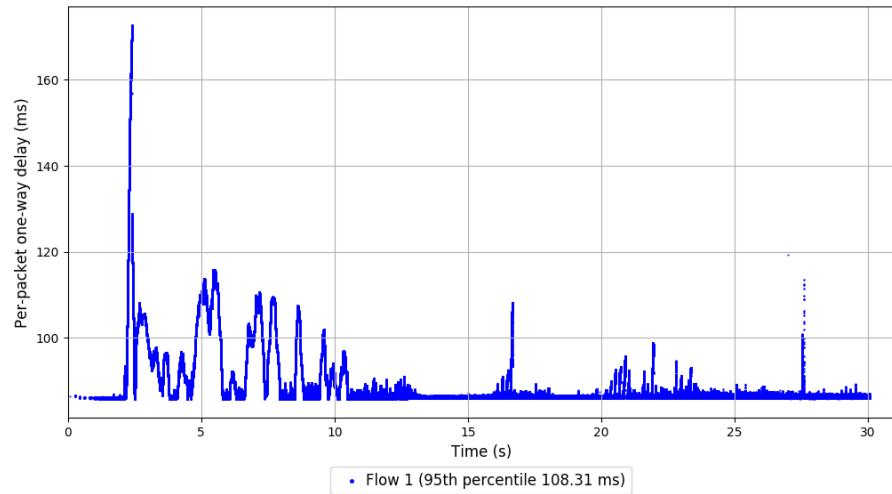
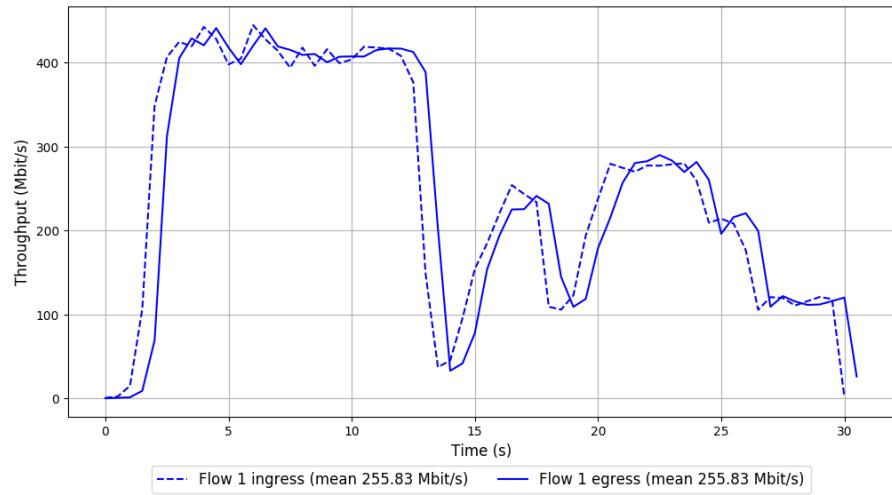


Run 8: Statistics of Copa

```
Start at: 2018-08-09 02:49:05
End at: 2018-08-09 02:49:35
Local clock offset: 1.673 ms
Remote clock offset: -1.921 ms

# Below is generated by plot.py at 2018-08-09 04:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 255.83 Mbit/s
95th percentile per-packet one-way delay: 108.305 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 255.83 Mbit/s
95th percentile per-packet one-way delay: 108.305 ms
Loss rate: 0.00%
```

### Run 8: Report of Copa — Data Link

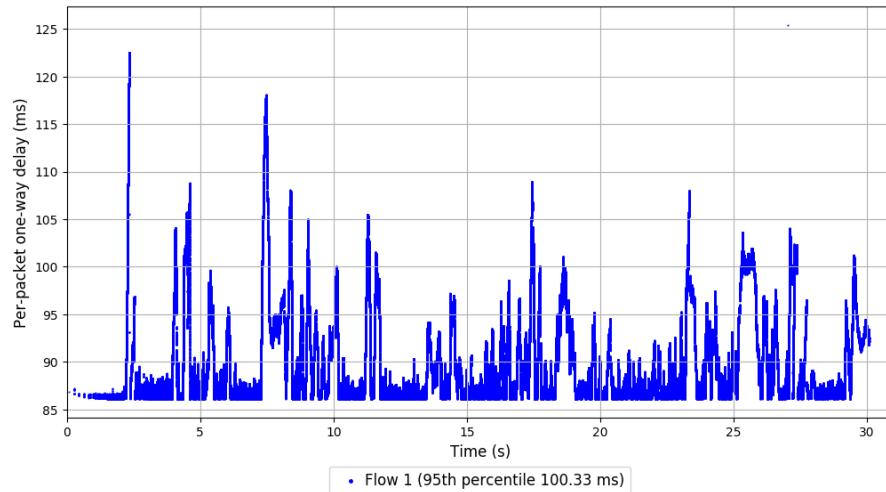
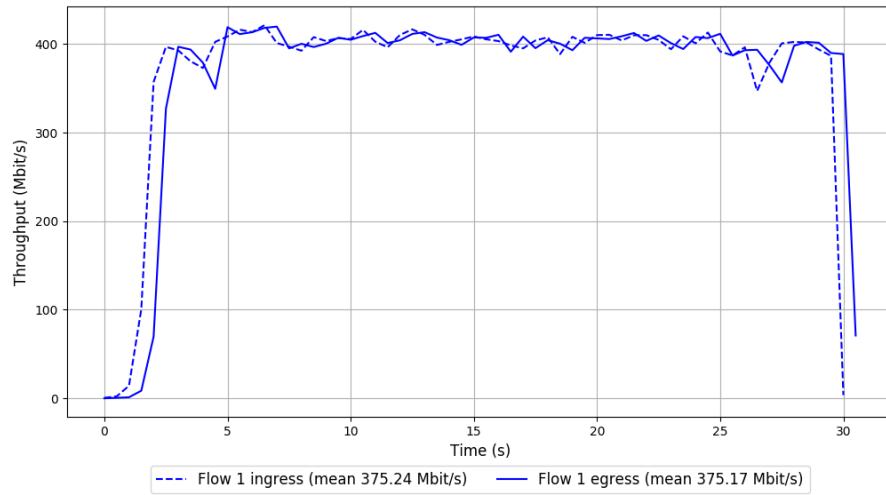


Run 9: Statistics of Copa

```
Start at: 2018-08-09 03:12:31
End at: 2018-08-09 03:13:01
Local clock offset: 1.081 ms
Remote clock offset: -0.786 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 375.17 Mbit/s
95th percentile per-packet one-way delay: 100.329 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 375.17 Mbit/s
95th percentile per-packet one-way delay: 100.329 ms
Loss rate: 0.02%
```

## Run 9: Report of Copa — Data Link

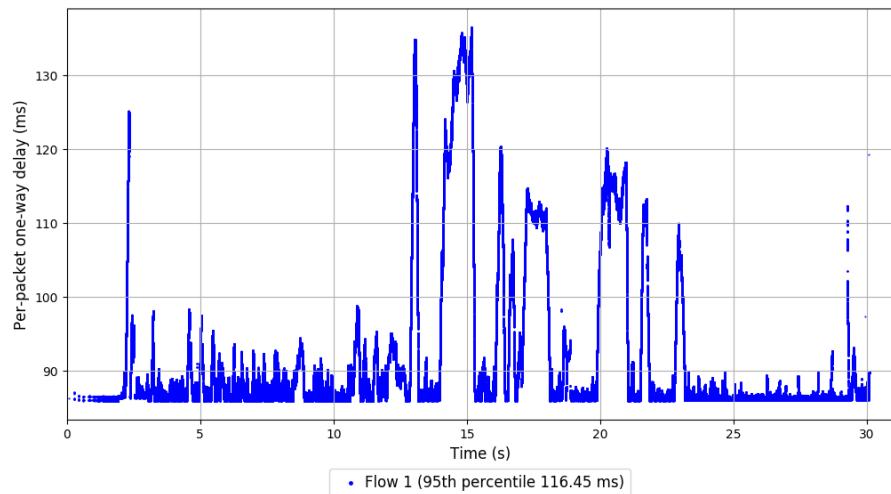
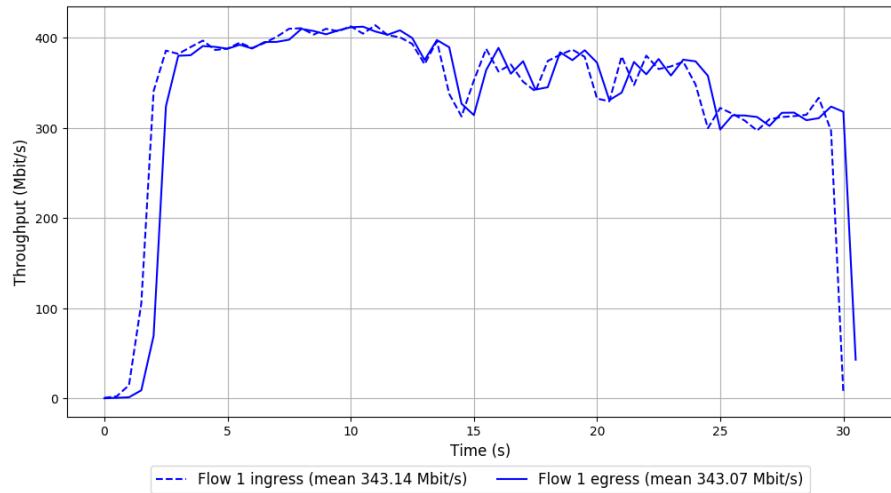


Run 10: Statistics of Copa

```
Start at: 2018-08-09 03:36:05
End at: 2018-08-09 03:36:35
Local clock offset: 0.033 ms
Remote clock offset: -0.491 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 343.07 Mbit/s
95th percentile per-packet one-way delay: 116.452 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 343.07 Mbit/s
95th percentile per-packet one-way delay: 116.452 ms
Loss rate: 0.02%
```

## Run 10: Report of Copa — Data Link

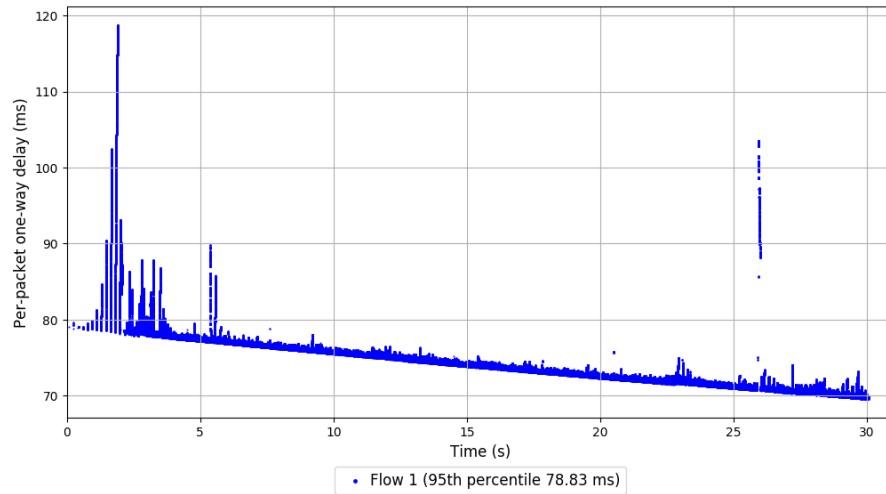
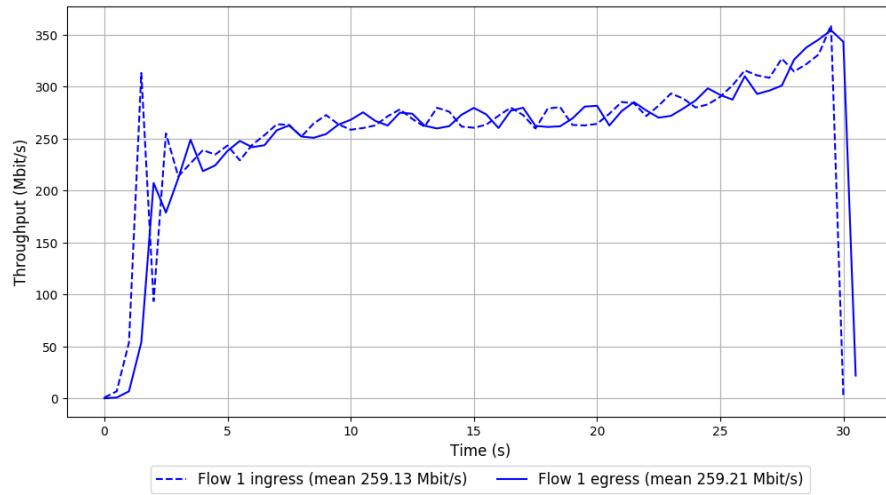


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-08-09 00:02:15
End at: 2018-08-09 00:02:45
Local clock offset: 49.119 ms
Remote clock offset: -35.623 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 259.21 Mbit/s
95th percentile per-packet one-way delay: 78.835 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 259.21 Mbit/s
95th percentile per-packet one-way delay: 78.835 ms
Loss rate: 0.00%
```

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

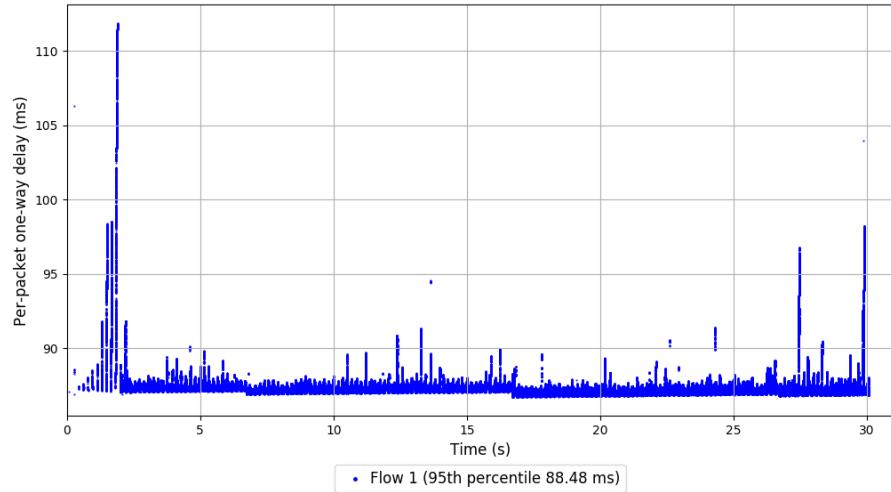
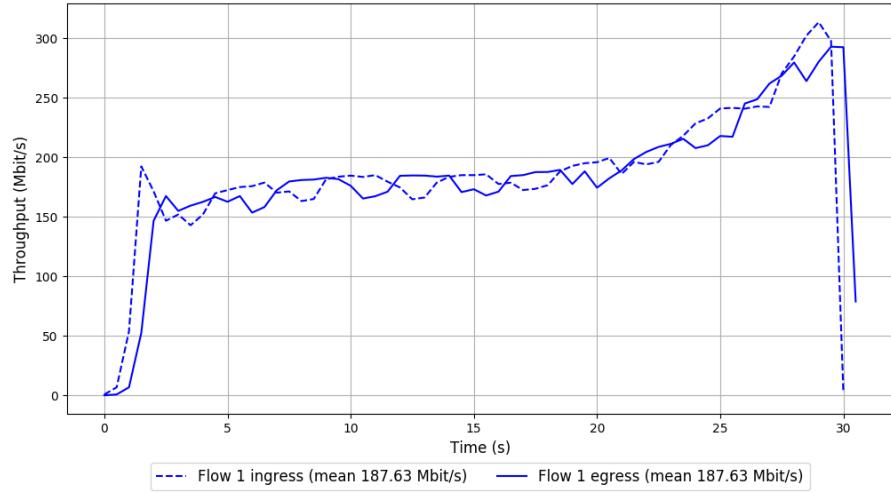


Run 2: Statistics of TCP Cubic

```
Start at: 2018-08-09 00:25:31
End at: 2018-08-09 00:26:01
Local clock offset: 34.235 ms
Remote clock offset: -21.787 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 187.63 Mbit/s
95th percentile per-packet one-way delay: 88.476 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 187.63 Mbit/s
95th percentile per-packet one-way delay: 88.476 ms
Loss rate: 0.00%
```

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

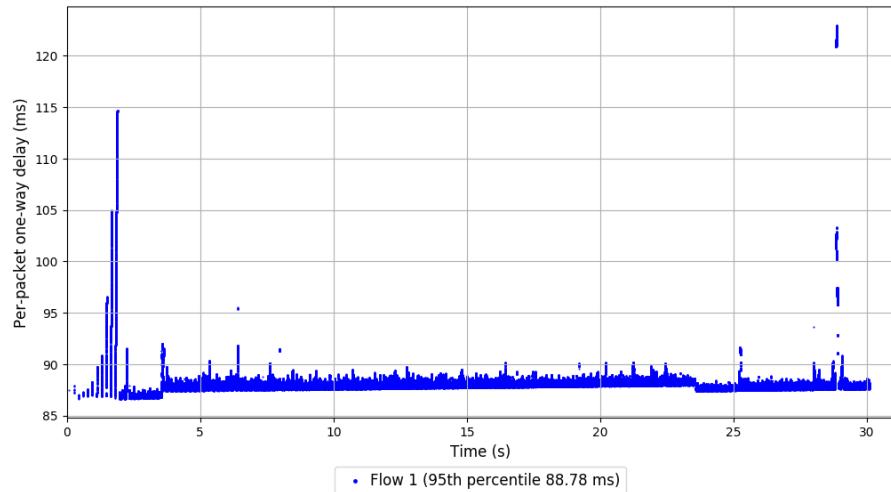
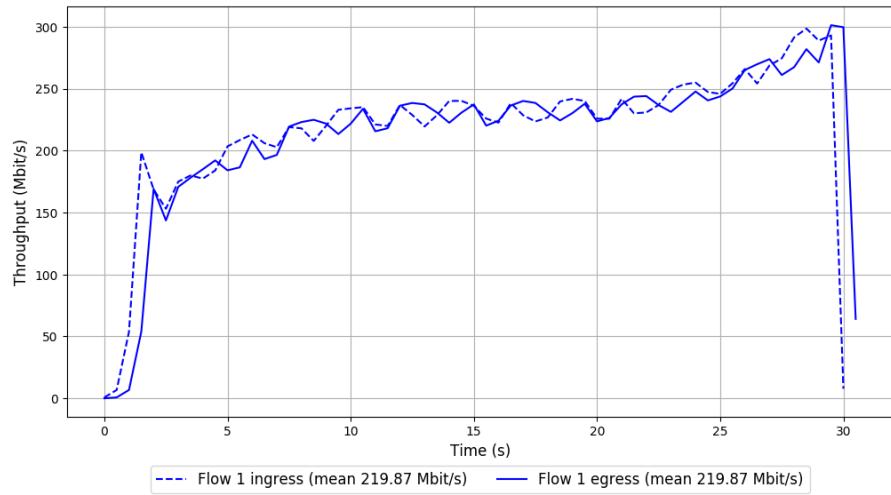


Run 3: Statistics of TCP Cubic

```
Start at: 2018-08-09 00:48:54
End at: 2018-08-09 00:49:24
Local clock offset: 37.793 ms
Remote clock offset: -20.335 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 219.87 Mbit/s
95th percentile per-packet one-way delay: 88.785 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 219.87 Mbit/s
95th percentile per-packet one-way delay: 88.785 ms
Loss rate: 0.00%
```

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

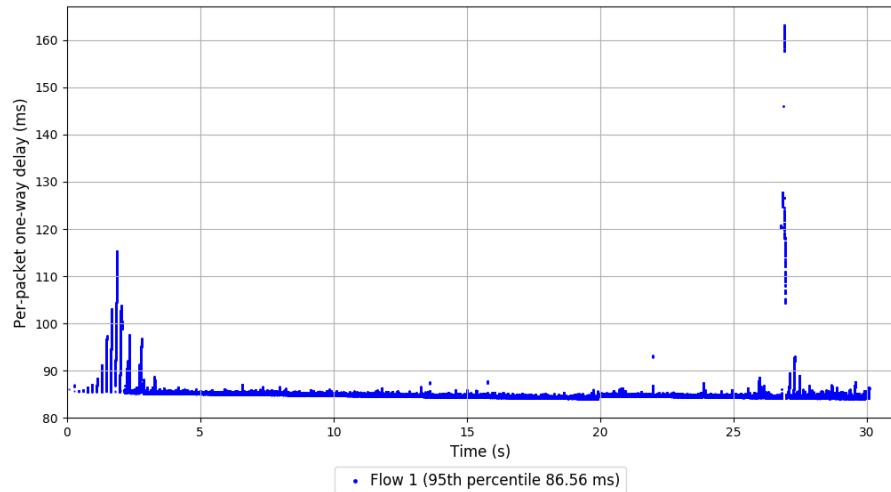
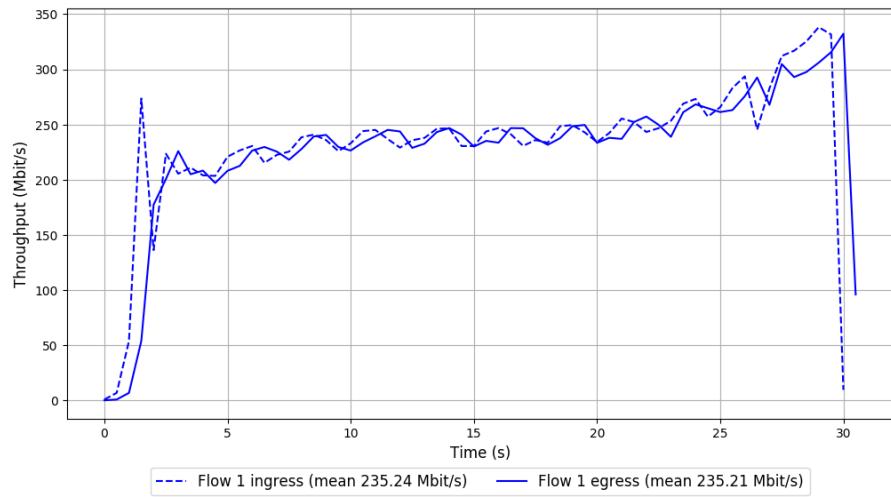


Run 4: Statistics of TCP Cubic

```
Start at: 2018-08-09 01:12:08
End at: 2018-08-09 01:12:38
Local clock offset: 25.232 ms
Remote clock offset: -32.392 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 235.21 Mbit/s
95th percentile per-packet one-way delay: 86.555 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 235.21 Mbit/s
95th percentile per-packet one-way delay: 86.555 ms
Loss rate: 0.02%
```

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

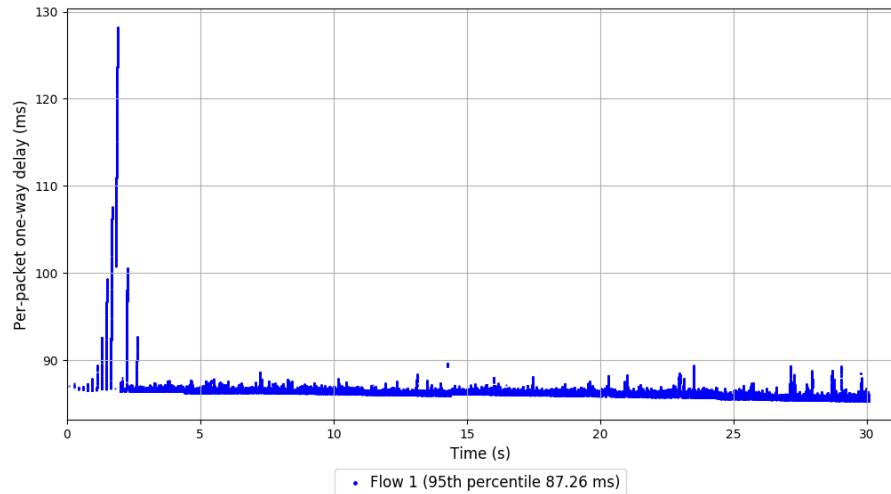
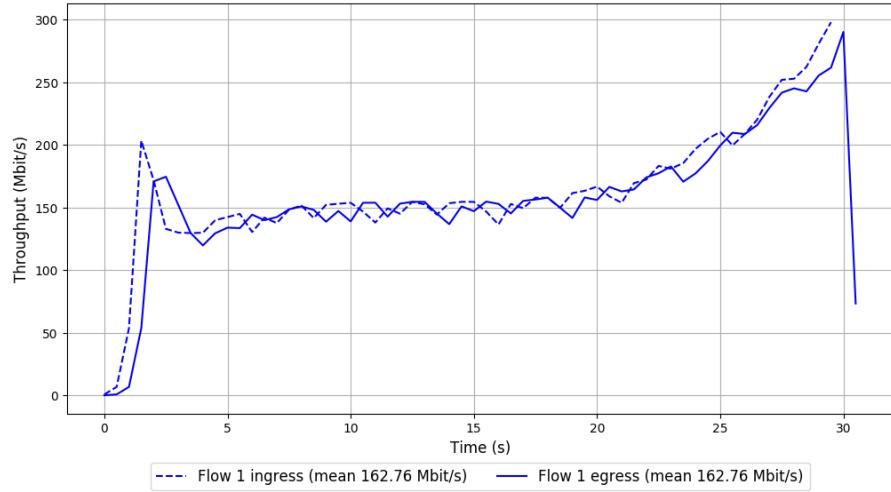


Run 5: Statistics of TCP Cubic

```
Start at: 2018-08-09 01:35:34
End at: 2018-08-09 01:36:04
Local clock offset: 28.409 ms
Remote clock offset: -16.025 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 162.76 Mbit/s
95th percentile per-packet one-way delay: 87.259 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 162.76 Mbit/s
95th percentile per-packet one-way delay: 87.259 ms
Loss rate: 0.00%
```

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

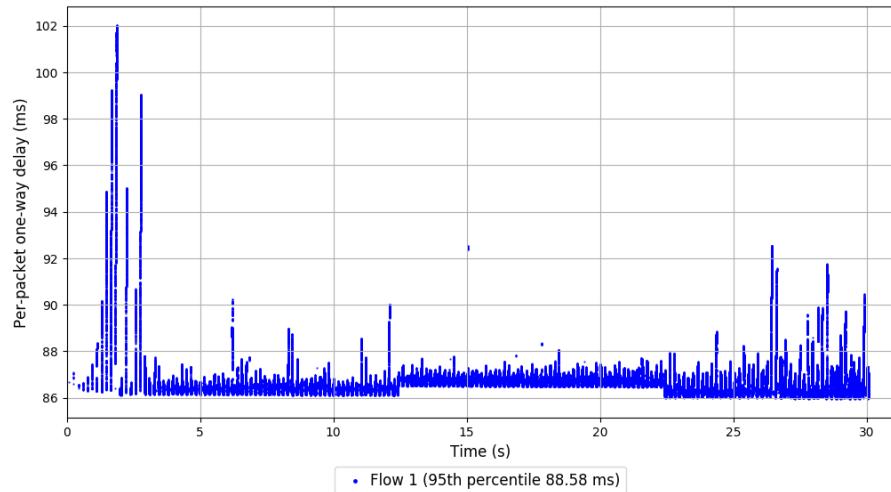
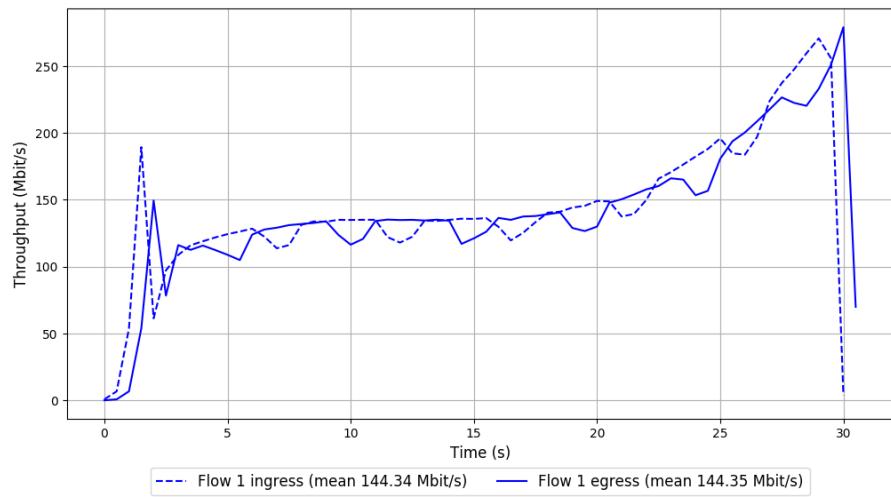


Run 6: Statistics of TCP Cubic

```
Start at: 2018-08-09 01:58:36
End at: 2018-08-09 01:59:06
Local clock offset: 5.726 ms
Remote clock offset: -5.547 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 144.35 Mbit/s
95th percentile per-packet one-way delay: 88.576 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 144.35 Mbit/s
95th percentile per-packet one-way delay: 88.576 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Cubic — Data Link

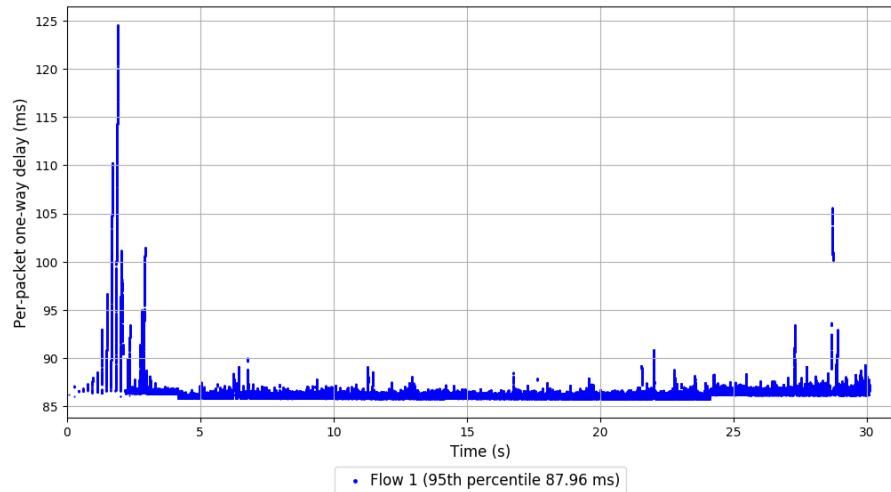
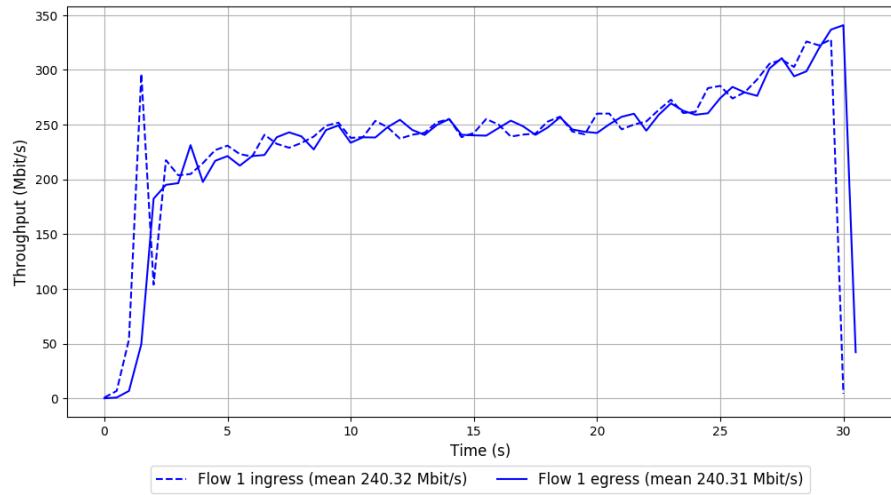


Run 7: Statistics of TCP Cubic

```
Start at: 2018-08-09 02:21:54
End at: 2018-08-09 02:22:24
Local clock offset: 2.584 ms
Remote clock offset: -3.346 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 240.31 Mbit/s
95th percentile per-packet one-way delay: 87.958 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 240.31 Mbit/s
95th percentile per-packet one-way delay: 87.958 ms
Loss rate: 0.00%
```

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

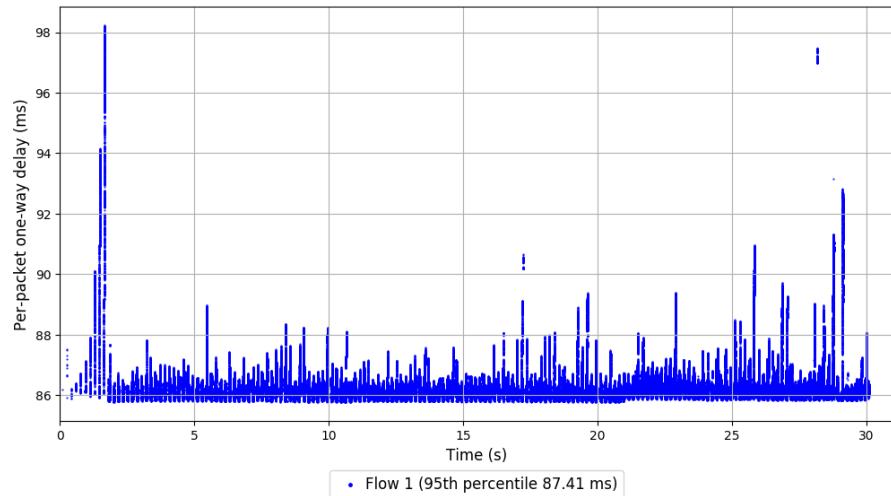
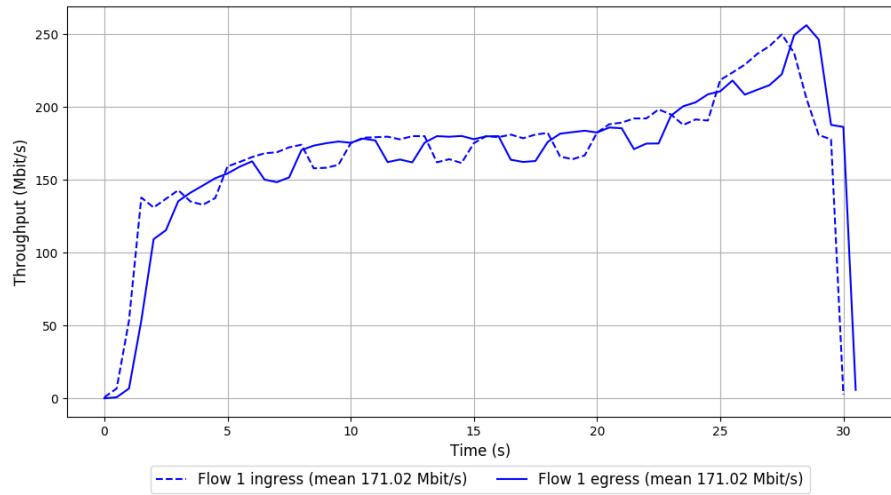


Run 8: Statistics of TCP Cubic

```
Start at: 2018-08-09 02:45:17
End at: 2018-08-09 02:45:47
Local clock offset: 2.642 ms
Remote clock offset: -1.76 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 171.02 Mbit/s
95th percentile per-packet one-way delay: 87.414 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 171.02 Mbit/s
95th percentile per-packet one-way delay: 87.414 ms
Loss rate: 0.00%
```

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

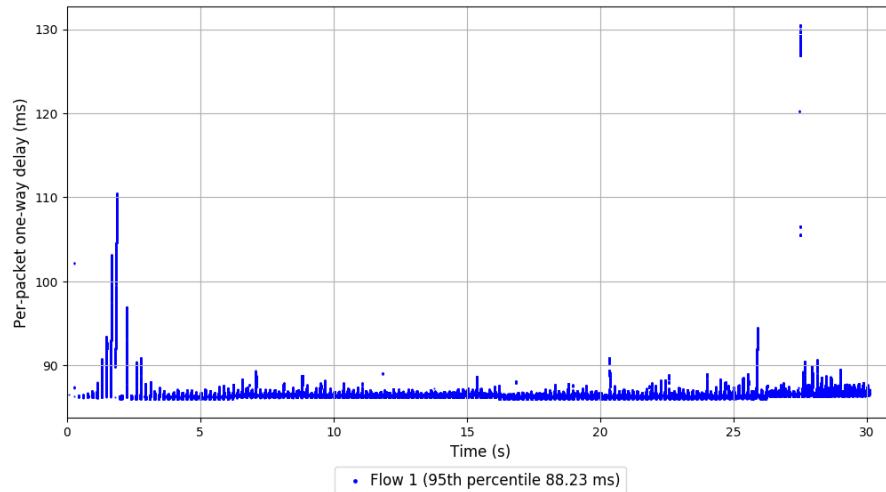
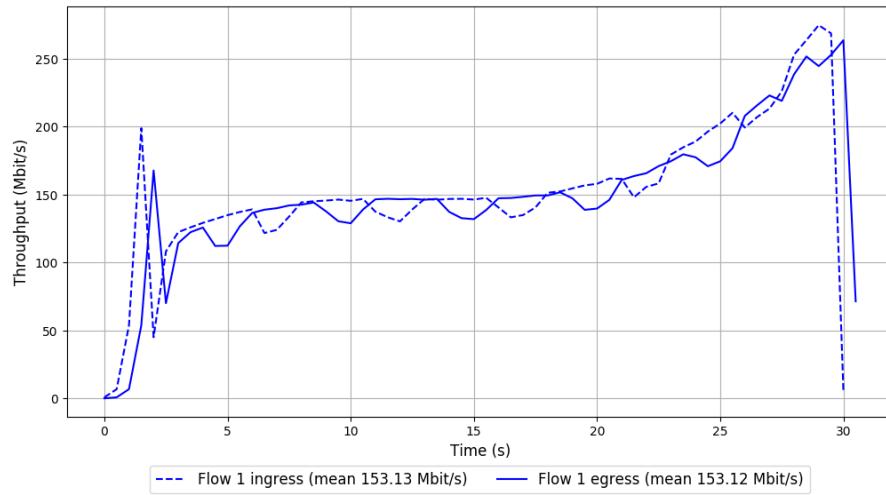


Run 9: Statistics of TCP Cubic

```
Start at: 2018-08-09 03:08:42
End at: 2018-08-09 03:09:12
Local clock offset: 0.842 ms
Remote clock offset: -0.779 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 153.12 Mbit/s
95th percentile per-packet one-way delay: 88.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 153.12 Mbit/s
95th percentile per-packet one-way delay: 88.232 ms
Loss rate: 0.00%
```

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

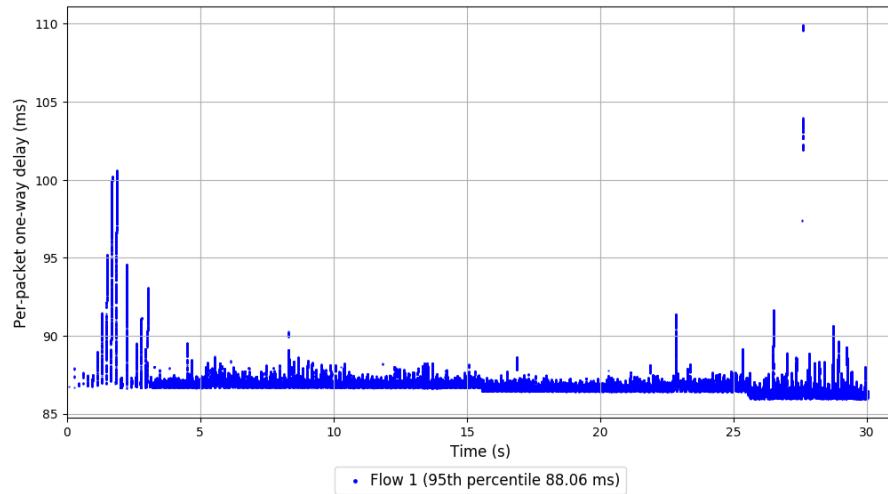
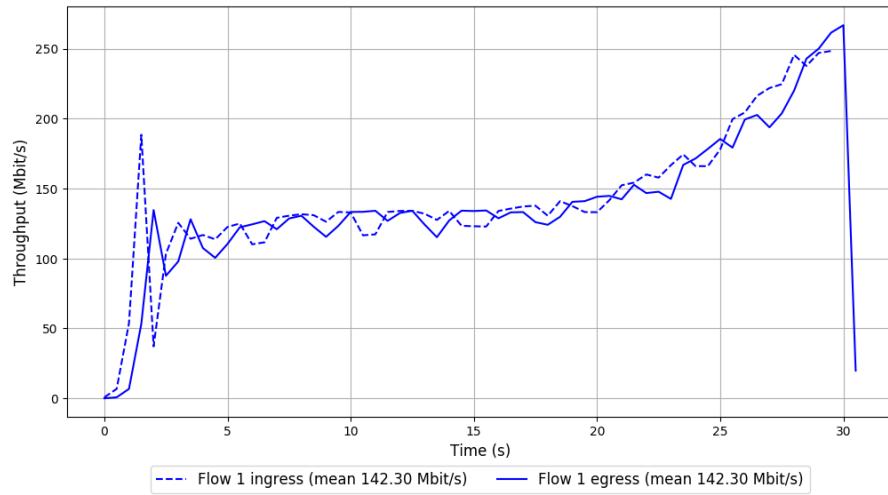


Run 10: Statistics of TCP Cubic

```
Start at: 2018-08-09 03:32:12
End at: 2018-08-09 03:32:42
Local clock offset: 0.042 ms
Remote clock offset: -0.656 ms

# Below is generated by plot.py at 2018-08-09 04:21:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 142.30 Mbit/s
95th percentile per-packet one-way delay: 88.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 142.30 Mbit/s
95th percentile per-packet one-way delay: 88.058 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Cubic — Data Link

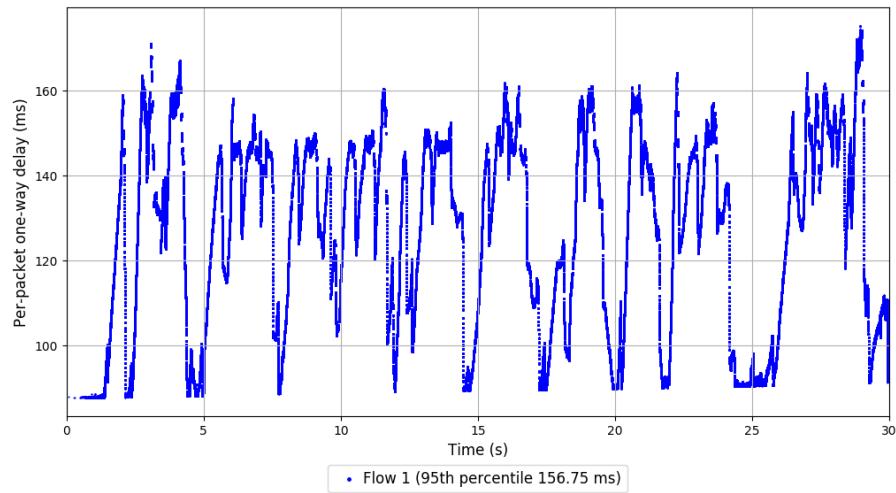
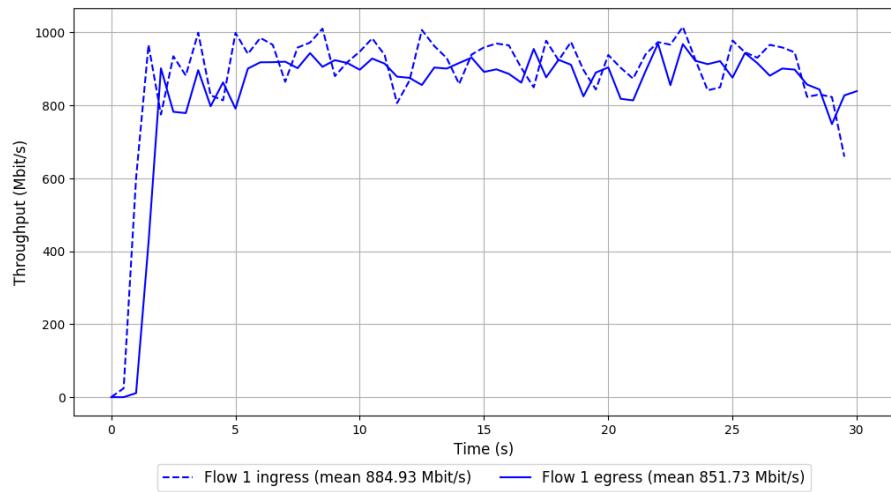


```
Run 1: Statistics of FillP

Start at: 2018-08-08 23:57:52
End at: 2018-08-08 23:58:22
Local clock offset: 30.197 ms
Remote clock offset: -21.149 ms

# Below is generated by plot.py at 2018-08-09 04:36:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 851.73 Mbit/s
95th percentile per-packet one-way delay: 156.755 ms
Loss rate: 3.74%
-- Flow 1:
Average throughput: 851.73 Mbit/s
95th percentile per-packet one-way delay: 156.755 ms
Loss rate: 3.74%
```

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

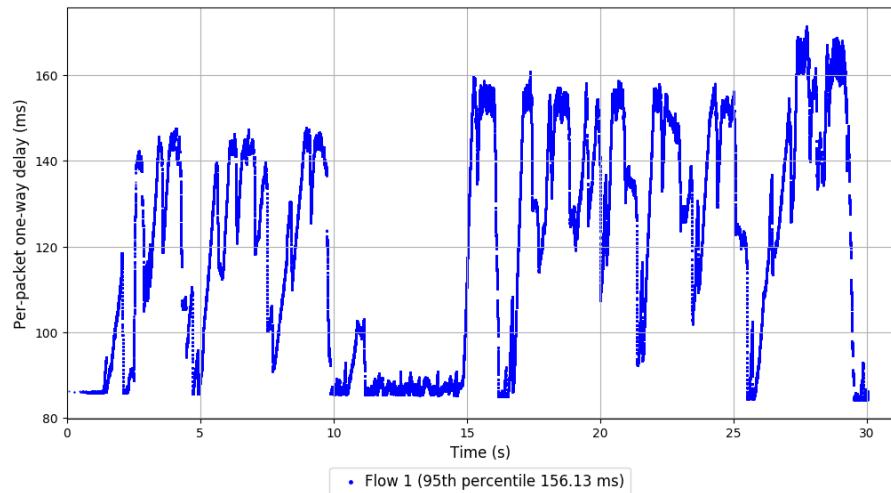
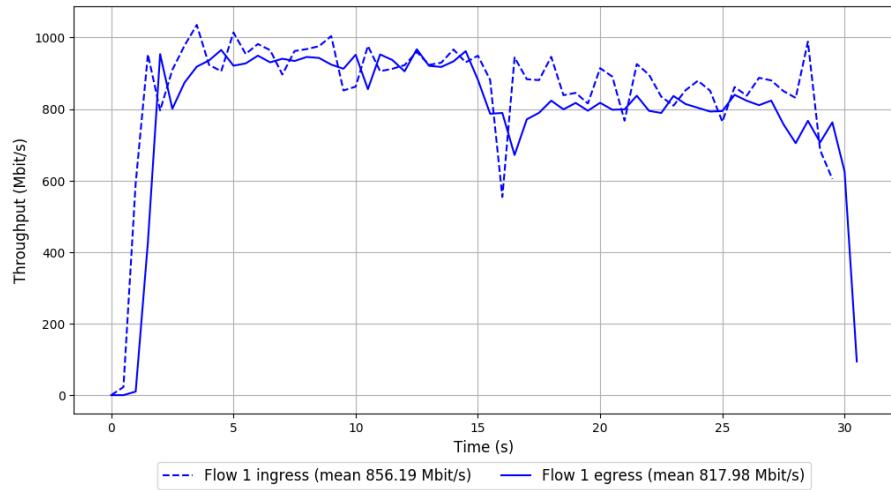


Run 2: Statistics of FillP

```
Start at: 2018-08-09 00:21:12
End at: 2018-08-09 00:21:42
Local clock offset: 26.092 ms
Remote clock offset: -35.816 ms

# Below is generated by plot.py at 2018-08-09 04:36:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 817.98 Mbit/s
95th percentile per-packet one-way delay: 156.132 ms
Loss rate: 4.47%
-- Flow 1:
Average throughput: 817.98 Mbit/s
95th percentile per-packet one-way delay: 156.132 ms
Loss rate: 4.47%
```

## Run 2: Report of FillP — Data Link

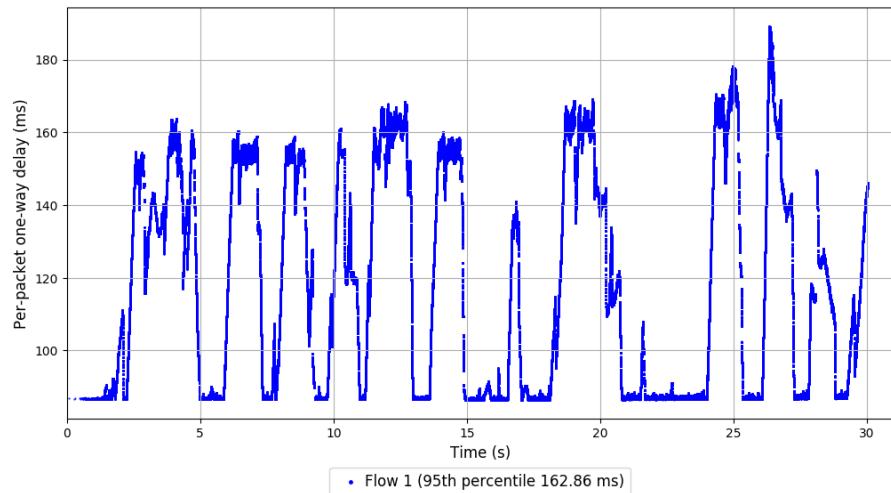
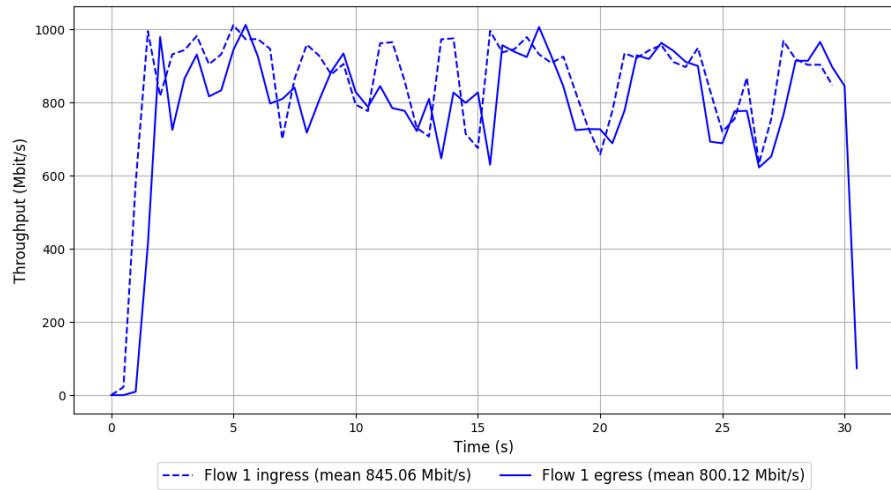


Run 3: Statistics of FillP

```
Start at: 2018-08-09 00:44:32
End at: 2018-08-09 00:45:02
Local clock offset: 33.072 ms
Remote clock offset: -19.492 ms

# Below is generated by plot.py at 2018-08-09 04:36:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 800.12 Mbit/s
95th percentile per-packet one-way delay: 162.857 ms
Loss rate: 5.32%
-- Flow 1:
Average throughput: 800.12 Mbit/s
95th percentile per-packet one-way delay: 162.857 ms
Loss rate: 5.32%
```

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

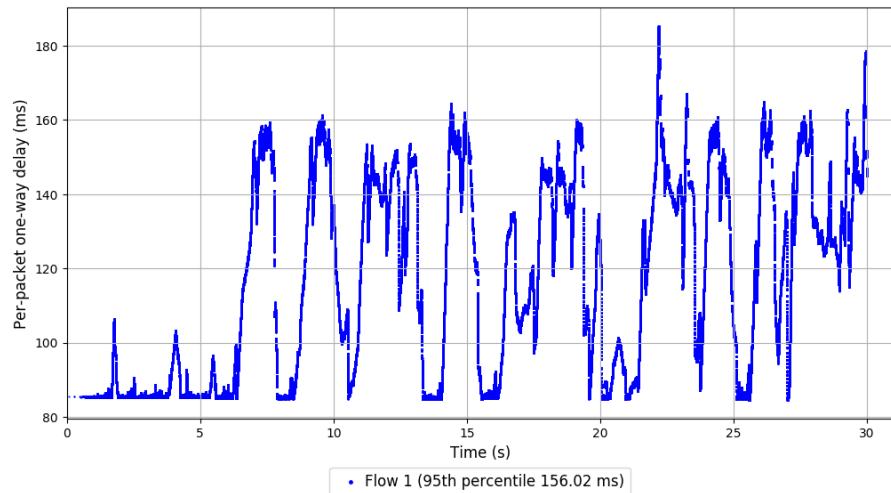
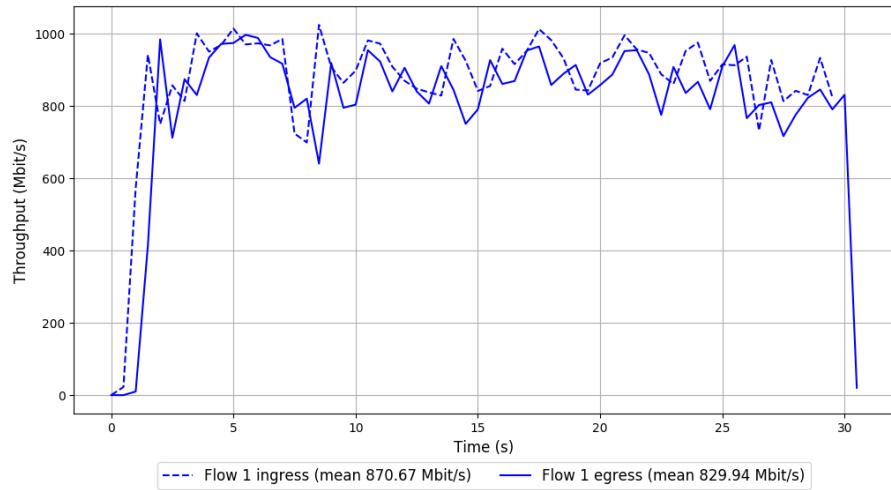


```
Run 4: Statistics of FillP
```

```
Start at: 2018-08-09 01:07:42
End at: 2018-08-09 01:08:12
Local clock offset: 33.279 ms
Remote clock offset: -36.129 ms

# Below is generated by plot.py at 2018-08-09 04:36:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 829.94 Mbit/s
95th percentile per-packet one-way delay: 156.020 ms
Loss rate: 4.68%
-- Flow 1:
Average throughput: 829.94 Mbit/s
95th percentile per-packet one-way delay: 156.020 ms
Loss rate: 4.68%
```

## Run 4: Report of FillP — Data Link

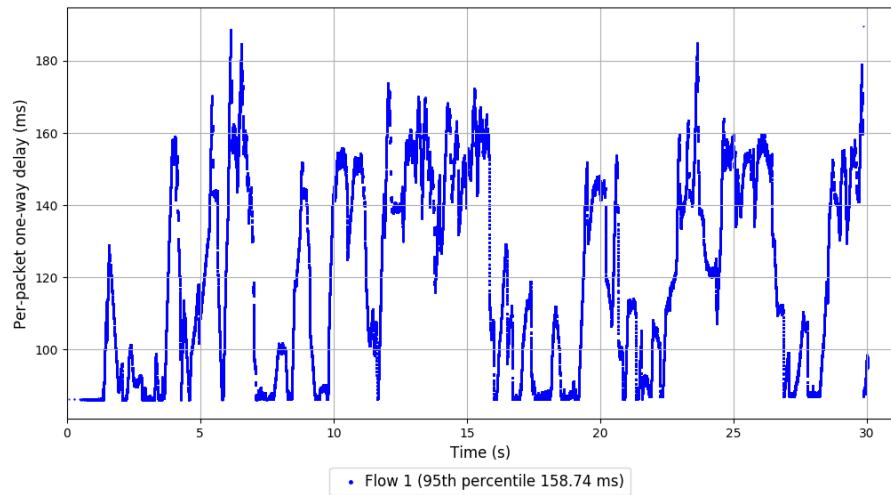
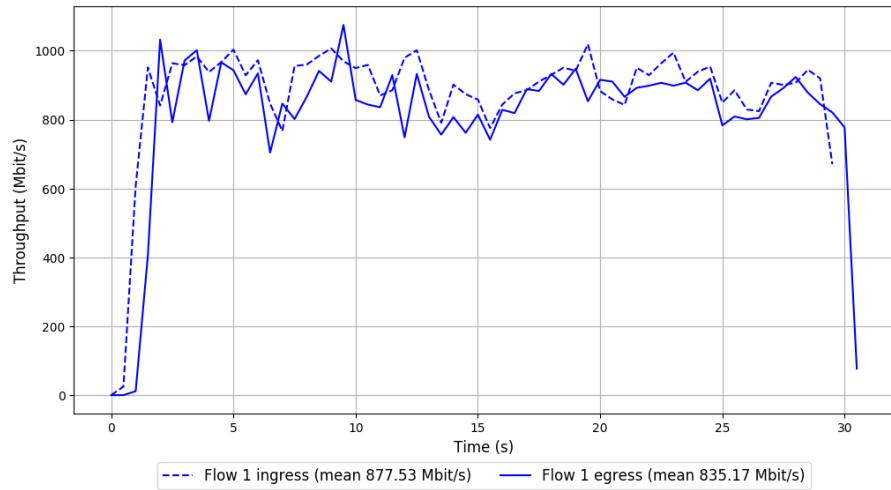


Run 5: Statistics of FillP

```
Start at: 2018-08-09 01:31:06
End at: 2018-08-09 01:31:36
Local clock offset: 25.59 ms
Remote clock offset: -14.912 ms

# Below is generated by plot.py at 2018-08-09 04:37:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 835.17 Mbit/s
95th percentile per-packet one-way delay: 158.740 ms
Loss rate: 4.82%
-- Flow 1:
Average throughput: 835.17 Mbit/s
95th percentile per-packet one-way delay: 158.740 ms
Loss rate: 4.82%
```

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

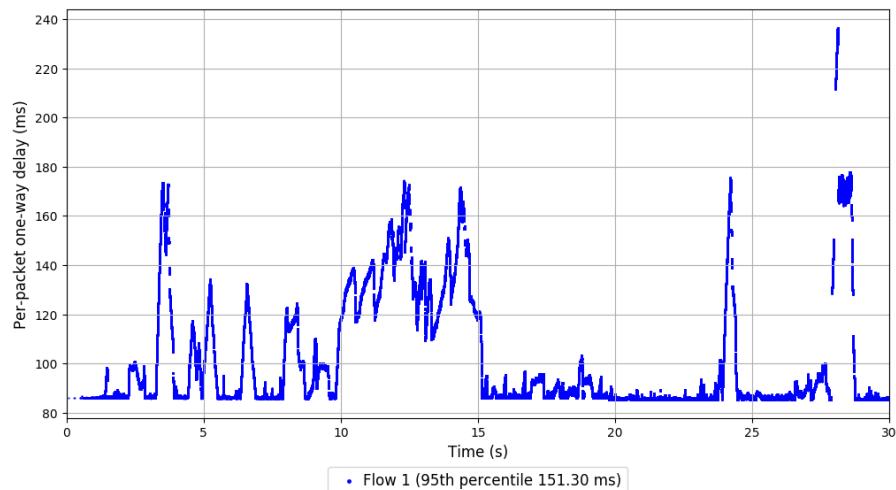
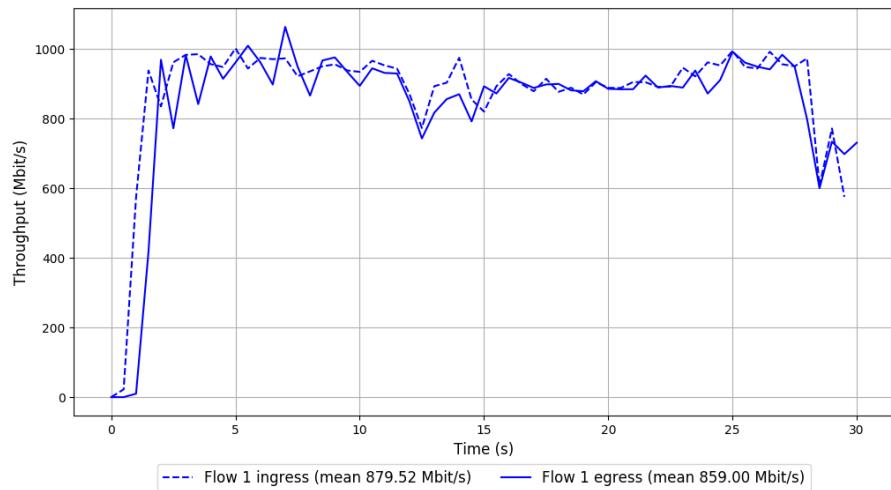


Run 6: Statistics of FillP

```
Start at: 2018-08-09 01:54:18
End at: 2018-08-09 01:54:48
Local clock offset: 6.607 ms
Remote clock offset: -7.546 ms

# Below is generated by plot.py at 2018-08-09 04:37:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 859.00 Mbit/s
95th percentile per-packet one-way delay: 151.296 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 859.00 Mbit/s
95th percentile per-packet one-way delay: 151.296 ms
Loss rate: 2.34%
```

## Run 6: Report of FillP — Data Link

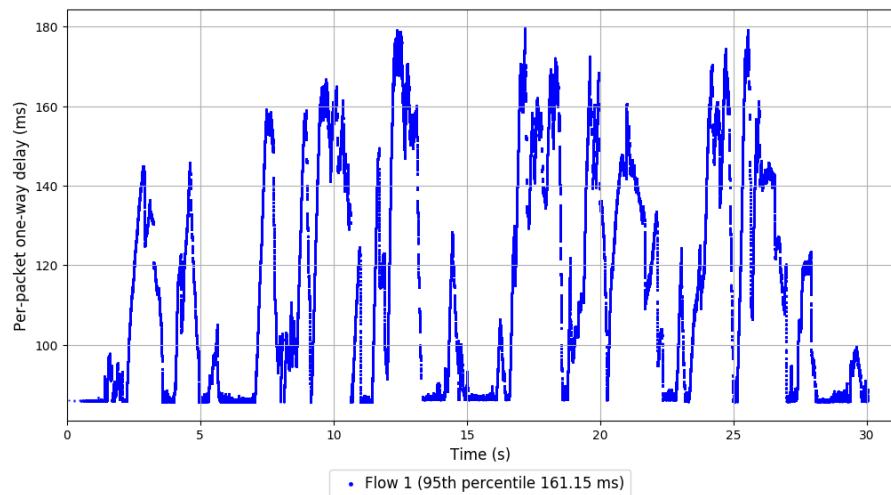
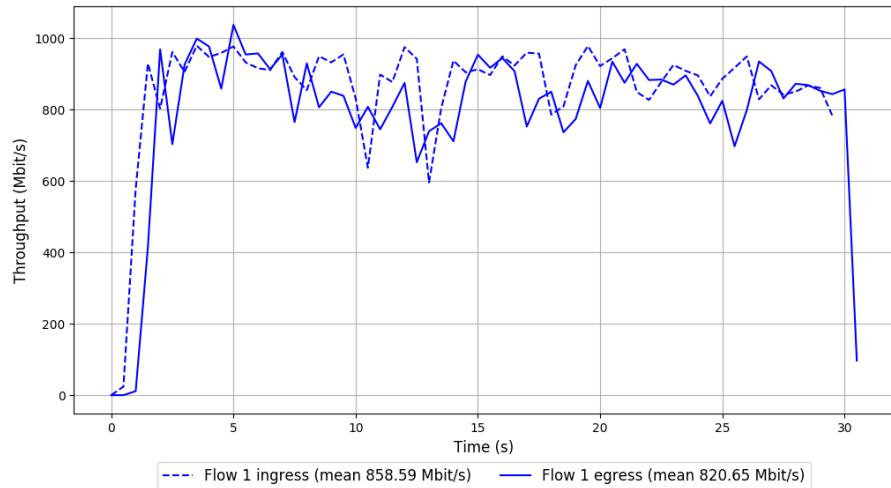


Run 7: Statistics of FillP

```
Start at: 2018-08-09 02:17:24
End at: 2018-08-09 02:17:54
Local clock offset: 3.464 ms
Remote clock offset: -4.471 ms

# Below is generated by plot.py at 2018-08-09 04:38:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 820.65 Mbit/s
95th percentile per-packet one-way delay: 161.149 ms
Loss rate: 4.42%
-- Flow 1:
Average throughput: 820.65 Mbit/s
95th percentile per-packet one-way delay: 161.149 ms
Loss rate: 4.42%
```

## Run 7: Report of FillP — Data Link

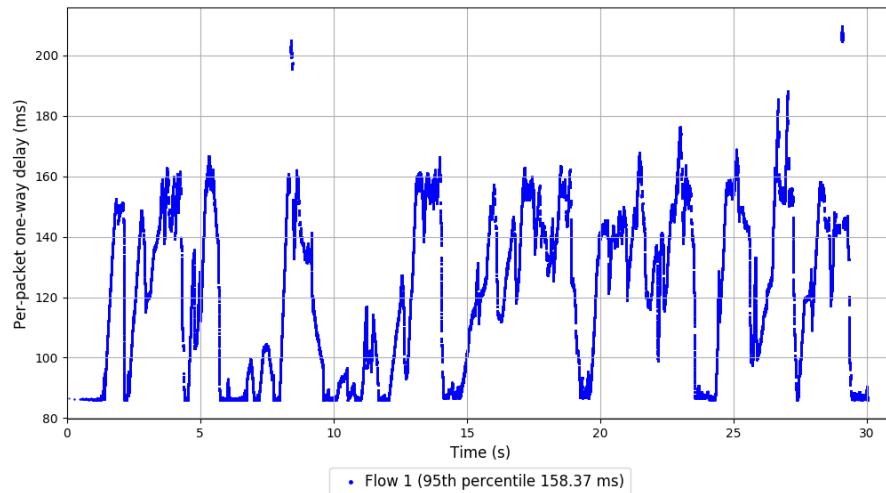
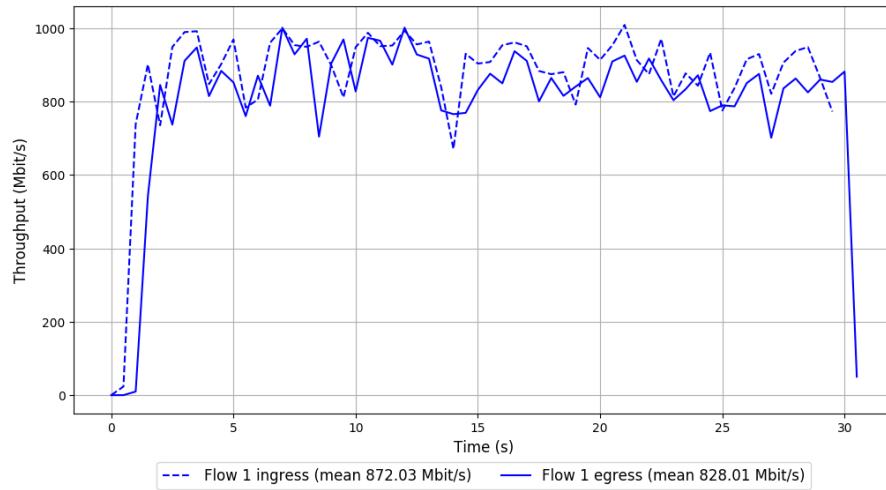


Run 8: Statistics of FillP

```
Start at: 2018-08-09 02:40:54
End at: 2018-08-09 02:41:24
Local clock offset: 2.67 ms
Remote clock offset: -1.641 ms

# Below is generated by plot.py at 2018-08-09 04:38:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 828.01 Mbit/s
95th percentile per-packet one-way delay: 158.374 ms
Loss rate: 5.05%
-- Flow 1:
Average throughput: 828.01 Mbit/s
95th percentile per-packet one-way delay: 158.374 ms
Loss rate: 5.05%
```

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

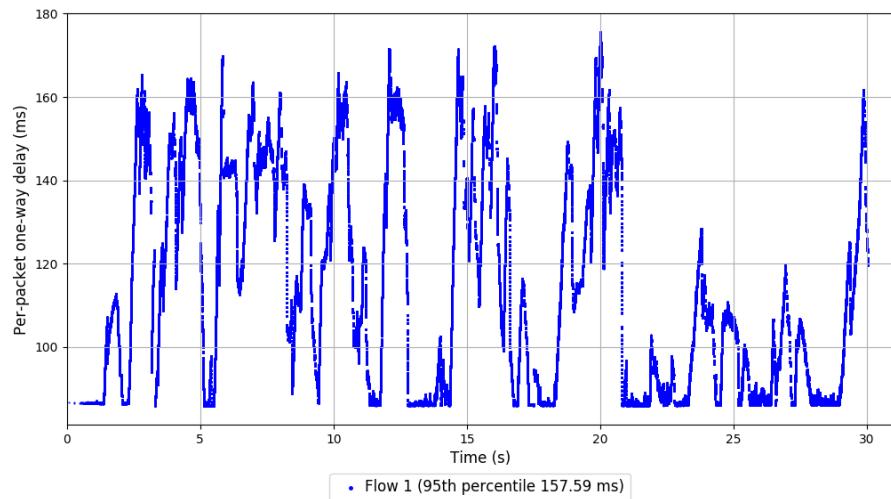
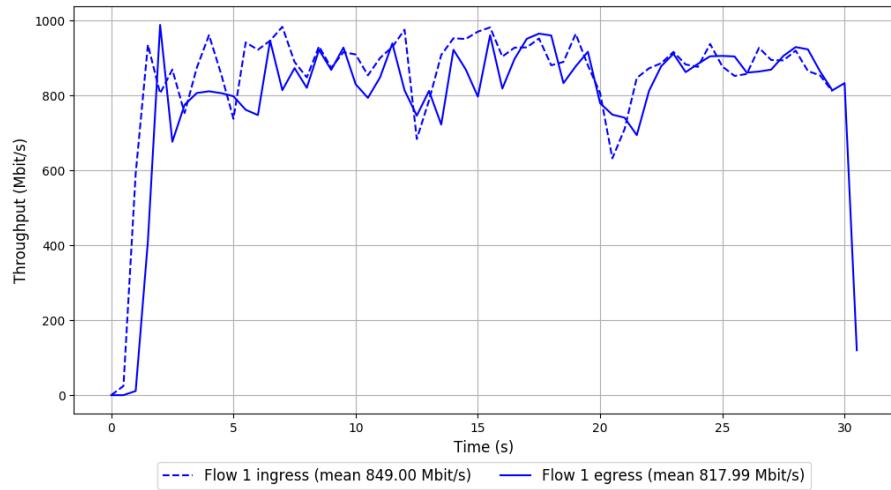


Run 9: Statistics of FillP

```
Start at: 2018-08-09 03:04:15
End at: 2018-08-09 03:04:45
Local clock offset: 0.969 ms
Remote clock offset: -0.927 ms

# Below is generated by plot.py at 2018-08-09 04:52:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 817.99 Mbit/s
95th percentile per-packet one-way delay: 157.594 ms
Loss rate: 3.65%
-- Flow 1:
Average throughput: 817.99 Mbit/s
95th percentile per-packet one-way delay: 157.594 ms
Loss rate: 3.65%
```

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

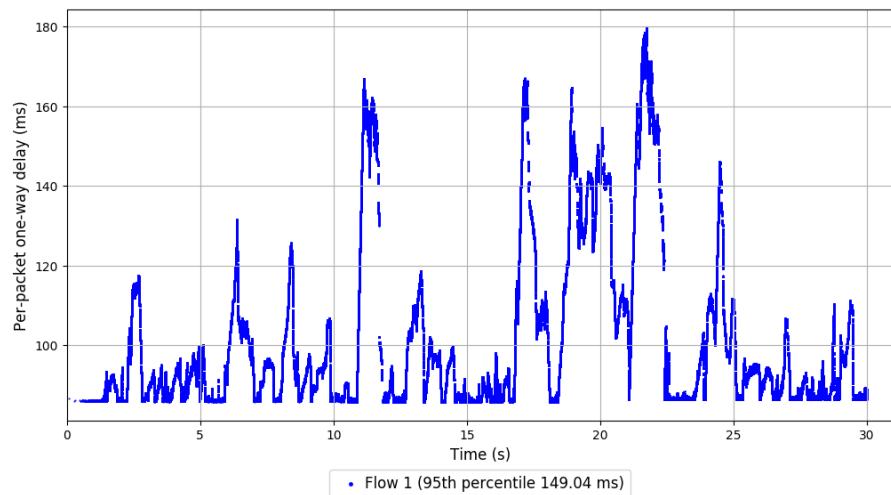
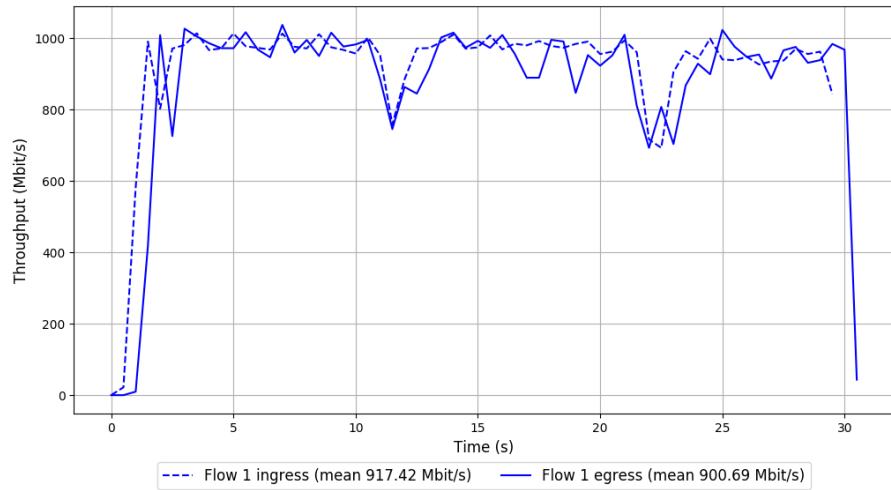


Run 10: Statistics of FillP

```
Start at: 2018-08-09 03:27:48
End at: 2018-08-09 03:28:18
Local clock offset: 0.332 ms
Remote clock offset: -0.923 ms

# Below is generated by plot.py at 2018-08-09 04:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 900.69 Mbit/s
95th percentile per-packet one-way delay: 149.036 ms
Loss rate: 1.82%
-- Flow 1:
Average throughput: 900.69 Mbit/s
95th percentile per-packet one-way delay: 149.036 ms
Loss rate: 1.82%
```

## Run 10: Report of FillP — Data Link

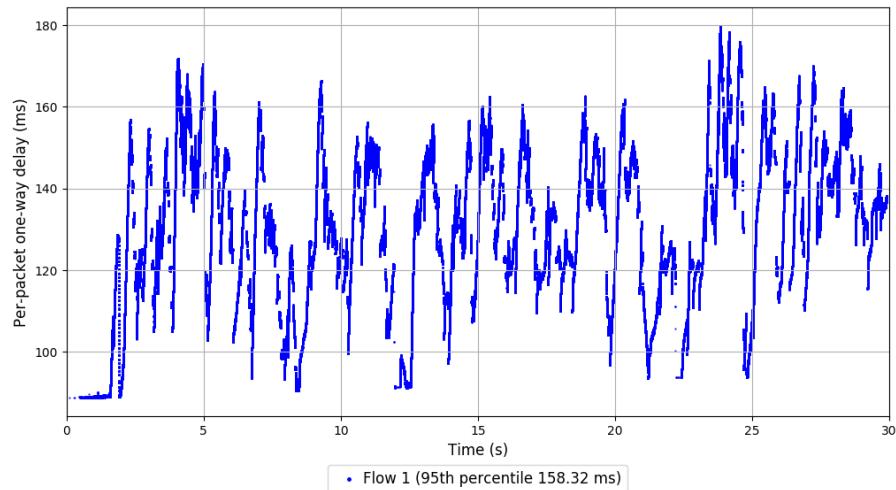
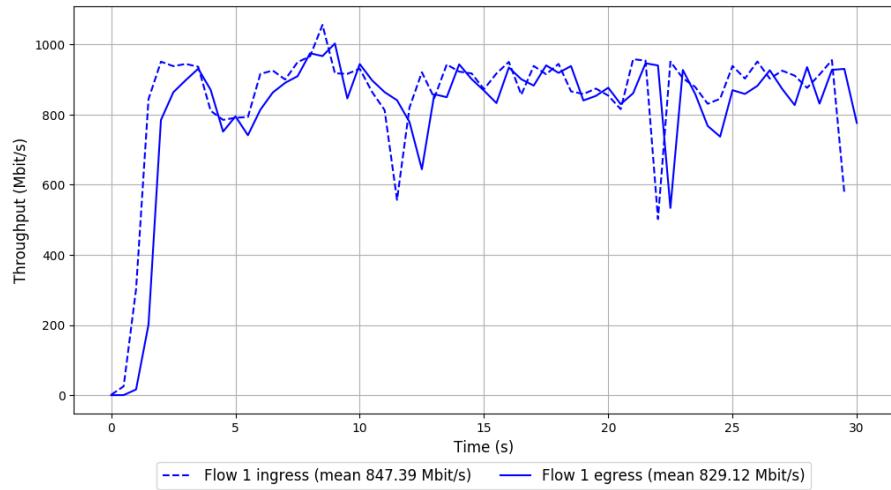


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-08-08 23:52:13
End at: 2018-08-08 23:52:43
Local clock offset: 24.557 ms
Remote clock offset: -17.528 ms

# Below is generated by plot.py at 2018-08-09 04:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 829.12 Mbit/s
95th percentile per-packet one-way delay: 158.323 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 829.12 Mbit/s
95th percentile per-packet one-way delay: 158.323 ms
Loss rate: 2.13%
```

Run 1: Report of FillP-Sheep — Data Link

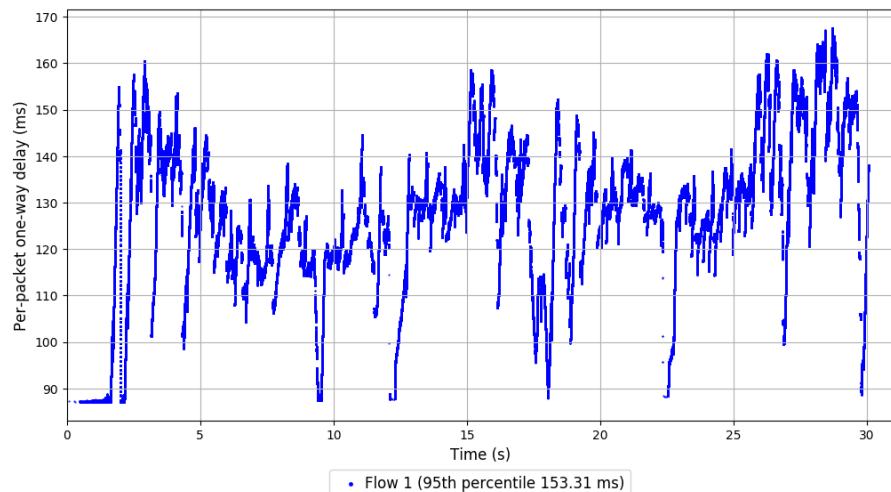
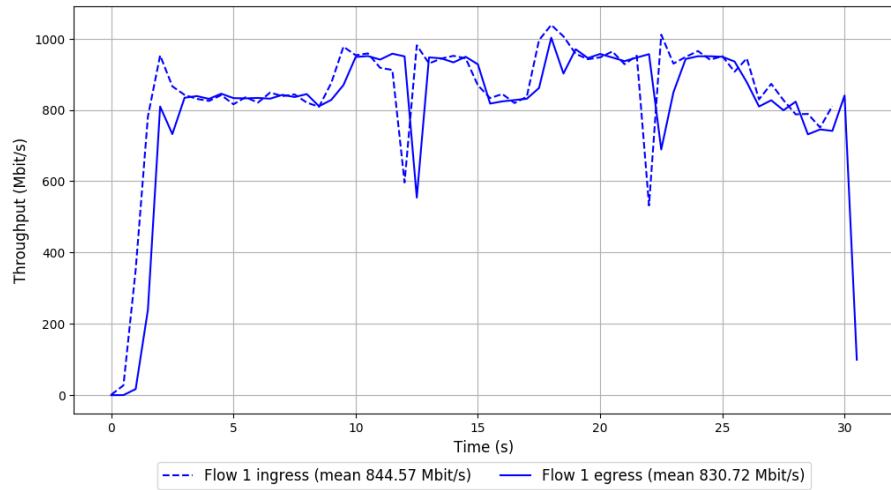


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-08-09 00:15:29
End at: 2018-08-09 00:15:59
Local clock offset: 19.237 ms
Remote clock offset: -42.383 ms

# Below is generated by plot.py at 2018-08-09 04:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 830.72 Mbit/s
95th percentile per-packet one-way delay: 153.308 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 830.72 Mbit/s
95th percentile per-packet one-way delay: 153.308 ms
Loss rate: 1.63%
```

## Run 2: Report of FillP-Sheep — Data Link

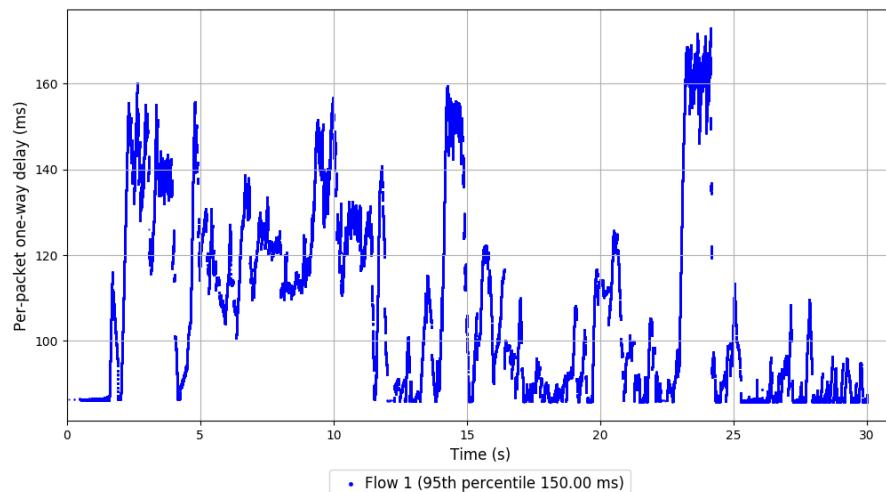
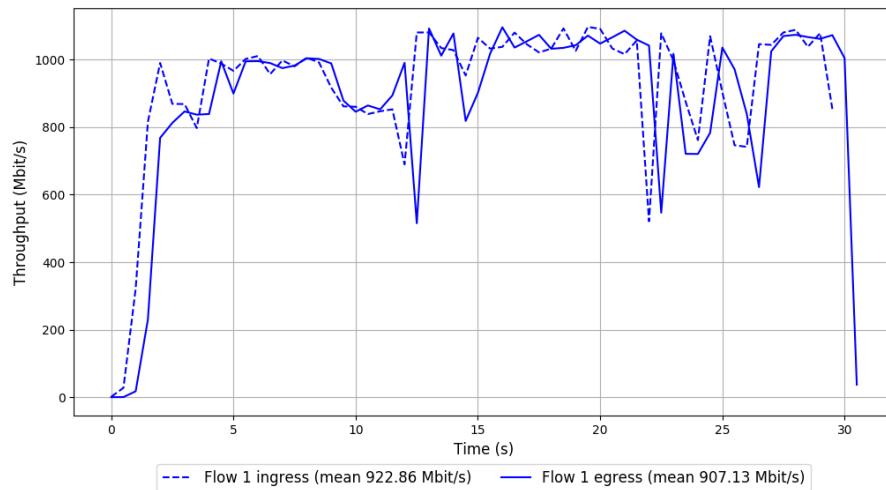


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-08-09 00:38:45
End at: 2018-08-09 00:39:15
Local clock offset: 28.576 ms
Remote clock offset: -22.898 ms

# Below is generated by plot.py at 2018-08-09 04:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 907.13 Mbit/s
95th percentile per-packet one-way delay: 150.003 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 907.13 Mbit/s
95th percentile per-packet one-way delay: 150.003 ms
Loss rate: 1.70%
```

### Run 3: Report of FillP-Sheep — Data Link

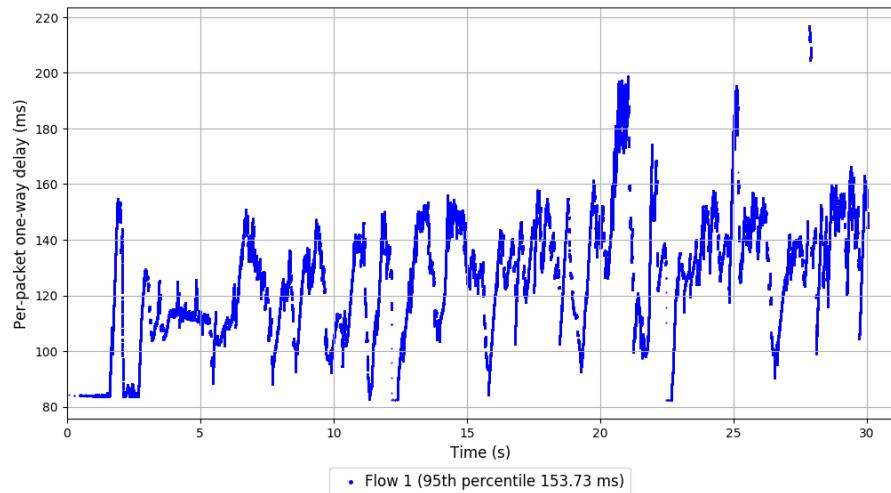
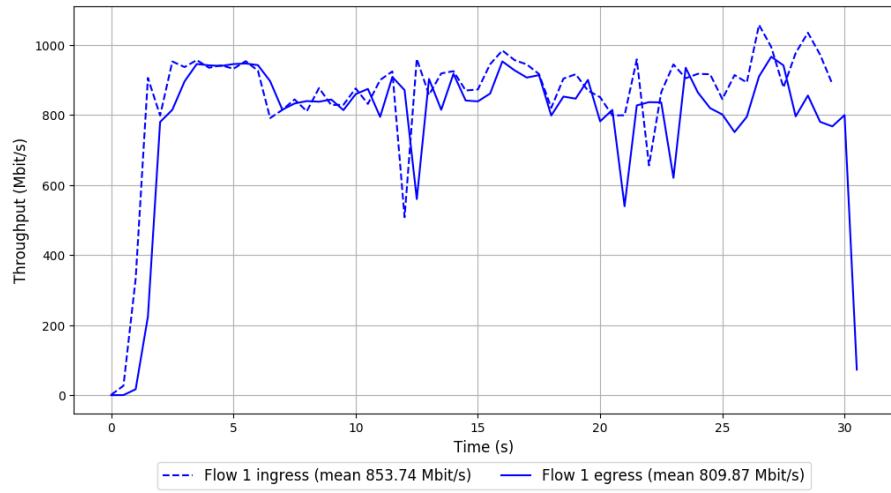


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-08-09 01:01:57
End at: 2018-08-09 01:02:27
Local clock offset: 56.801 ms
Remote clock offset: -30.286 ms

# Below is generated by plot.py at 2018-08-09 04:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 809.87 Mbit/s
95th percentile per-packet one-way delay: 153.732 ms
Loss rate: 5.15%
-- Flow 1:
Average throughput: 809.87 Mbit/s
95th percentile per-packet one-way delay: 153.732 ms
Loss rate: 5.15%
```

## Run 4: Report of FillP-Sheep — Data Link

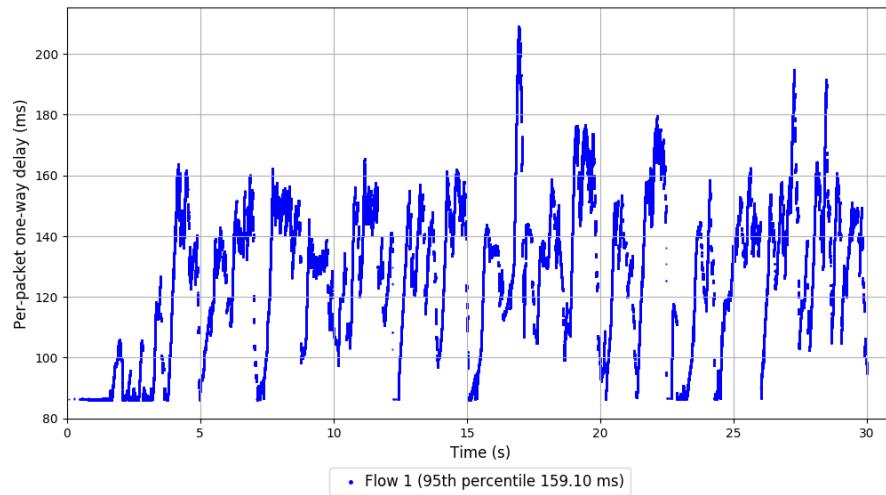
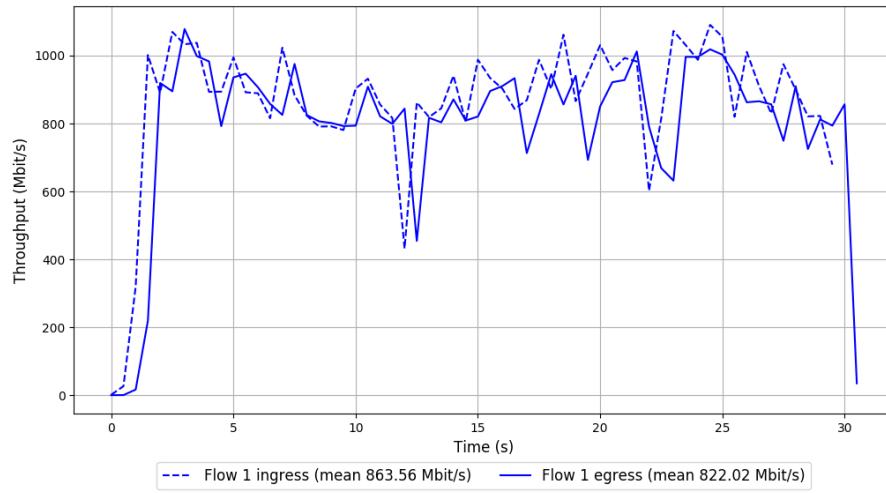


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-08-09 01:25:27
End at: 2018-08-09 01:25:57
Local clock offset: 22.514 ms
Remote clock offset: -15.053 ms

# Below is generated by plot.py at 2018-08-09 04:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 822.02 Mbit/s
95th percentile per-packet one-way delay: 159.098 ms
Loss rate: 4.81%
-- Flow 1:
Average throughput: 822.02 Mbit/s
95th percentile per-packet one-way delay: 159.098 ms
Loss rate: 4.81%
```

Run 5: Report of FillP-Sheep — Data Link

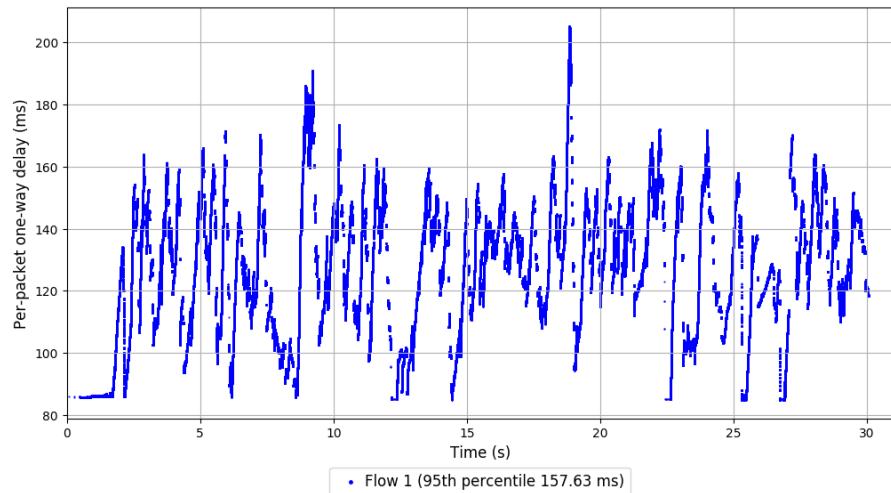
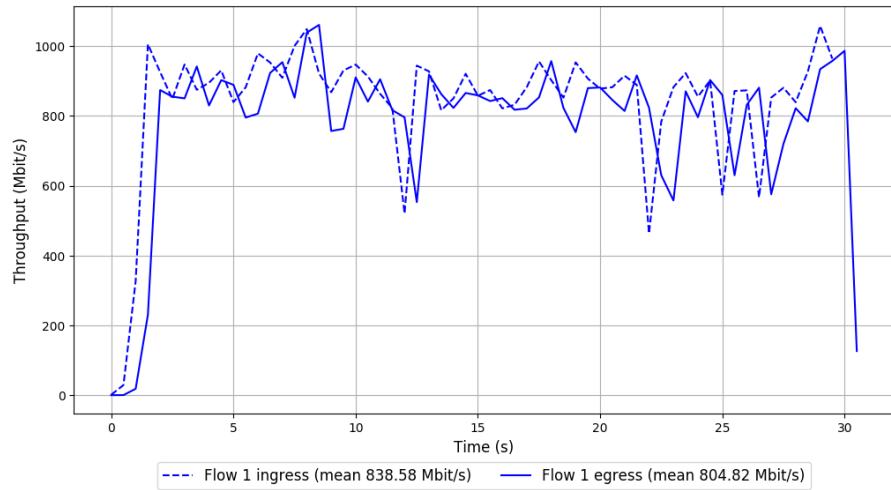


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-08-09 01:48:37
End at: 2018-08-09 01:49:07
Local clock offset: 8.747 ms
Remote clock offset: -12.726 ms

# Below is generated by plot.py at 2018-08-09 04:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 804.82 Mbit/s
95th percentile per-packet one-way delay: 157.631 ms
Loss rate: 4.03%
-- Flow 1:
Average throughput: 804.82 Mbit/s
95th percentile per-packet one-way delay: 157.631 ms
Loss rate: 4.03%
```

Run 6: Report of FillP-Sheep — Data Link

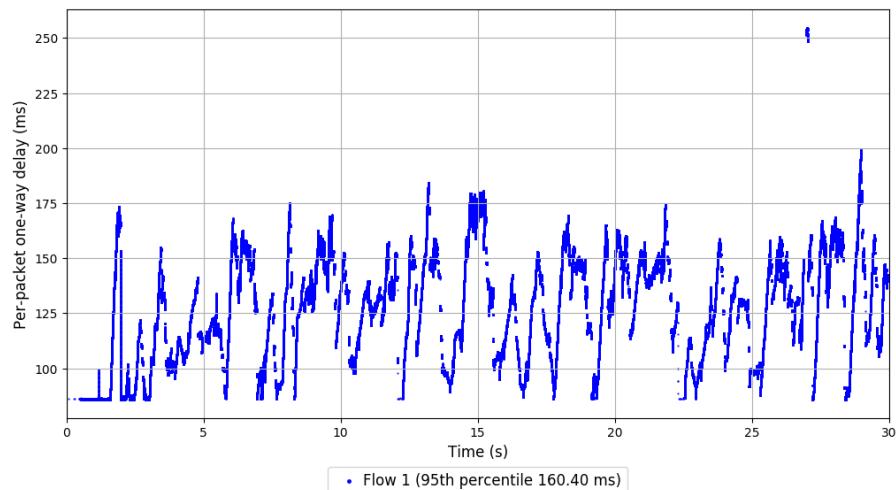
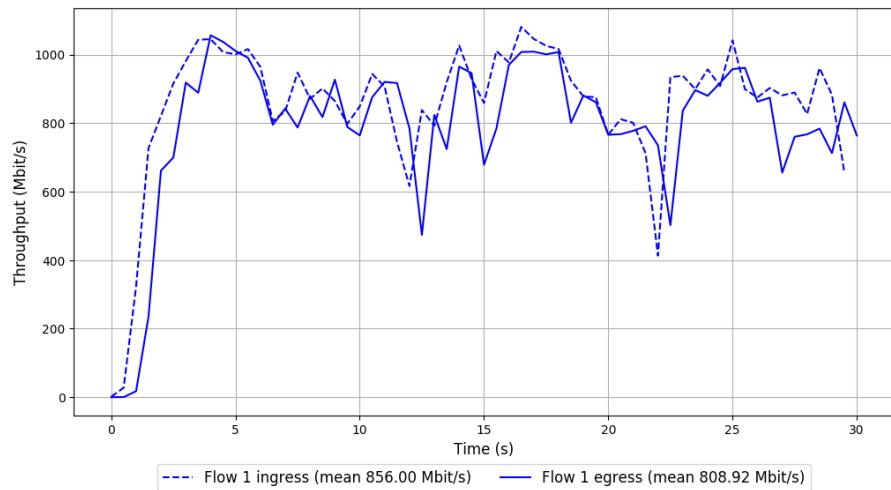


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-08-09 02:11:43
End at: 2018-08-09 02:12:13
Local clock offset: 5.548 ms
Remote clock offset: -4.168 ms

# Below is generated by plot.py at 2018-08-09 05:07:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 808.92 Mbit/s
95th percentile per-packet one-way delay: 160.396 ms
Loss rate: 5.50%
-- Flow 1:
Average throughput: 808.92 Mbit/s
95th percentile per-packet one-way delay: 160.396 ms
Loss rate: 5.50%
```

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

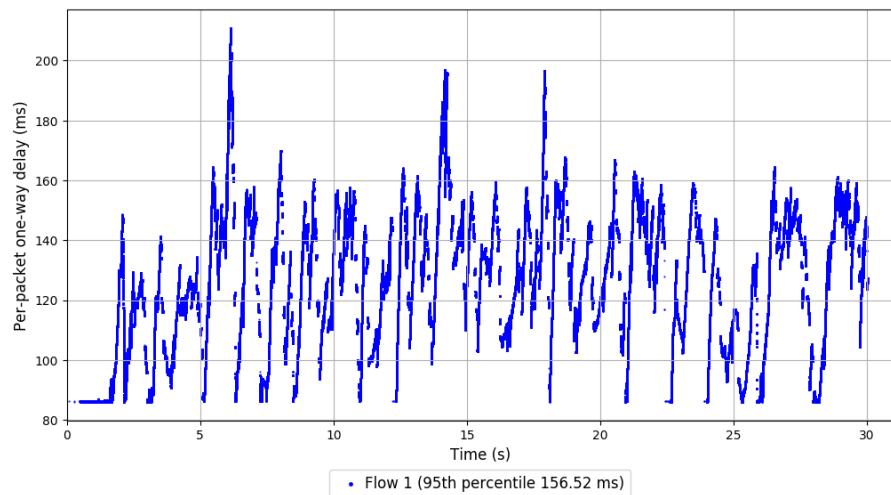
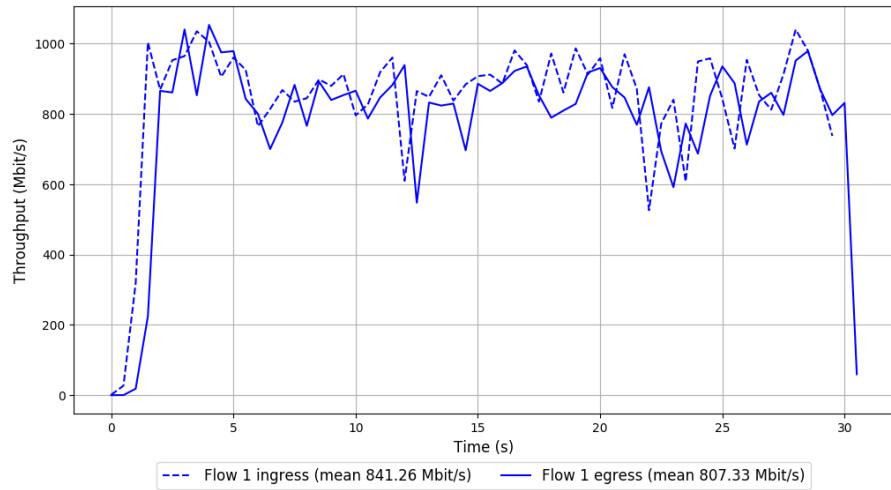


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-08-09 02:35:11
End at: 2018-08-09 02:35:41
Local clock offset: 2.332 ms
Remote clock offset: -1.635 ms

# Below is generated by plot.py at 2018-08-09 05:08:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 807.33 Mbit/s
95th percentile per-packet one-way delay: 156.522 ms
Loss rate: 4.03%
-- Flow 1:
Average throughput: 807.33 Mbit/s
95th percentile per-packet one-way delay: 156.522 ms
Loss rate: 4.03%
```

Run 8: Report of FillP-Sheep — Data Link

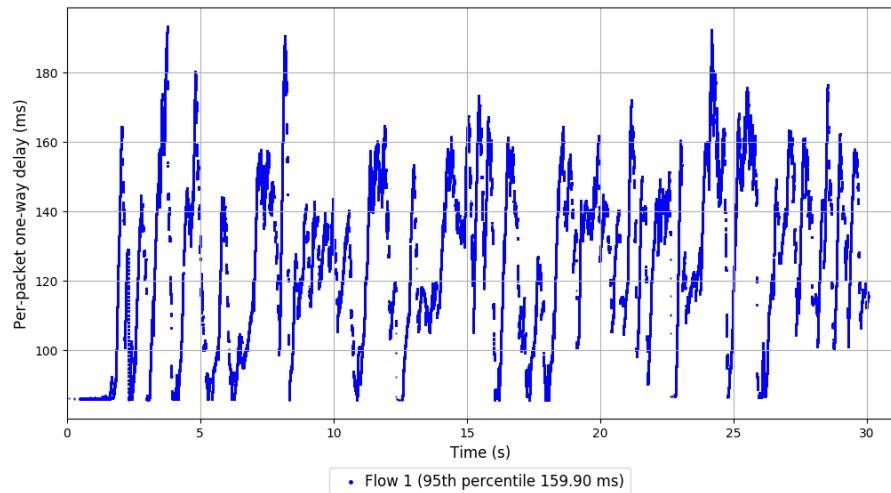
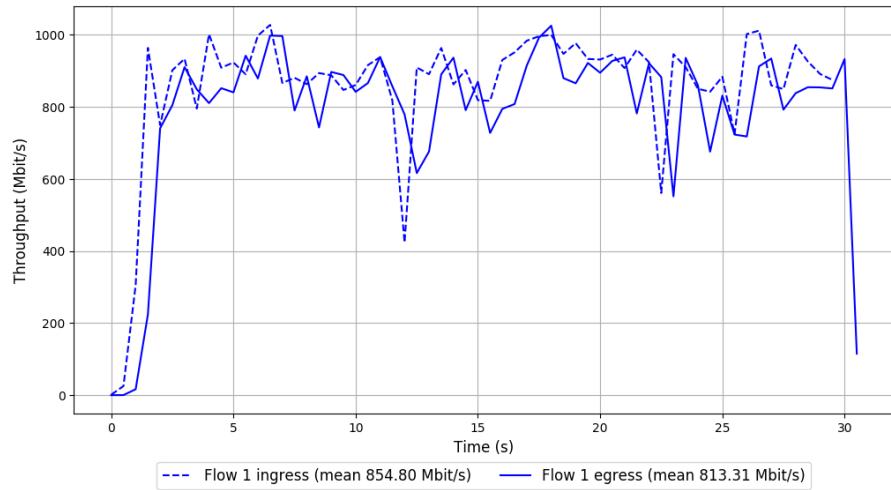


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-08-09 02:58:26
End at: 2018-08-09 02:58:56
Local clock offset: 1.076 ms
Remote clock offset: -1.241 ms

# Below is generated by plot.py at 2018-08-09 05:08:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 813.31 Mbit/s
95th percentile per-packet one-way delay: 159.899 ms
Loss rate: 4.85%
-- Flow 1:
Average throughput: 813.31 Mbit/s
95th percentile per-packet one-way delay: 159.899 ms
Loss rate: 4.85%
```

### Run 9: Report of FillP-Sheep — Data Link

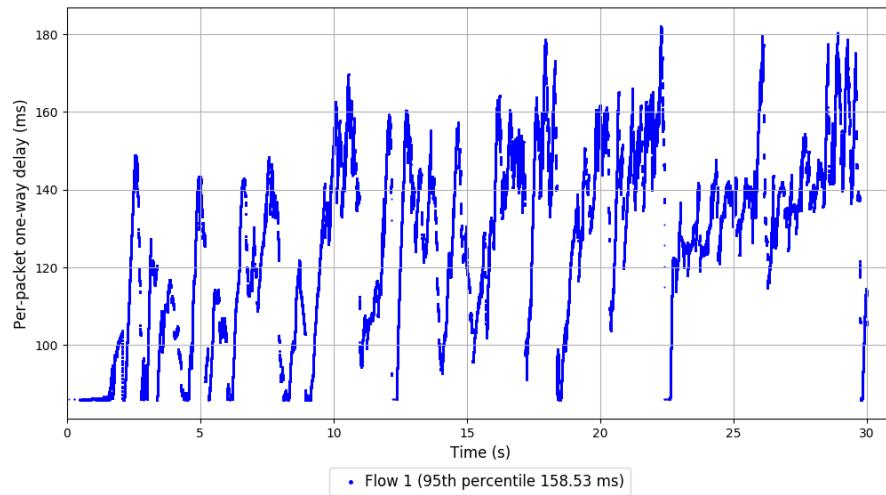
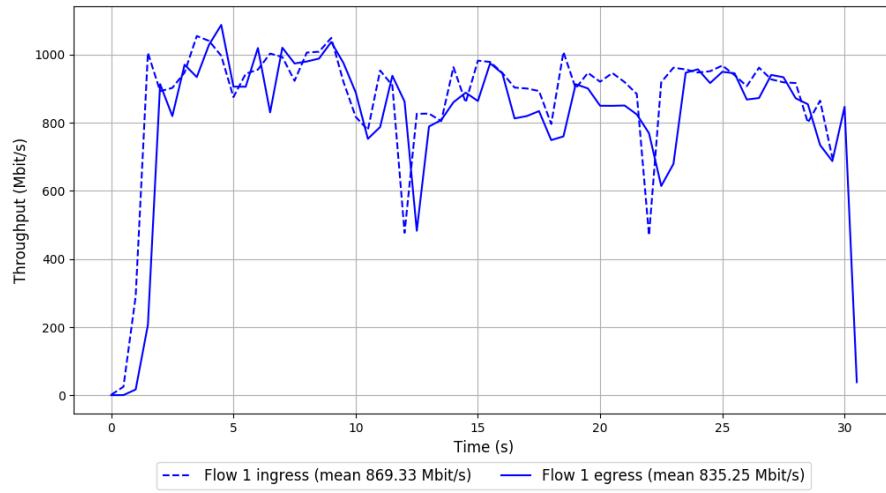


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-08-09 03:22:07
End at: 2018-08-09 03:22:37
Local clock offset: 0.809 ms
Remote clock offset: -0.929 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 835.25 Mbit/s
95th percentile per-packet one-way delay: 158.533 ms
Loss rate: 3.92%
-- Flow 1:
Average throughput: 835.25 Mbit/s
95th percentile per-packet one-way delay: 158.533 ms
Loss rate: 3.92%
```

Run 10: Report of FillP-Sheep — Data Link

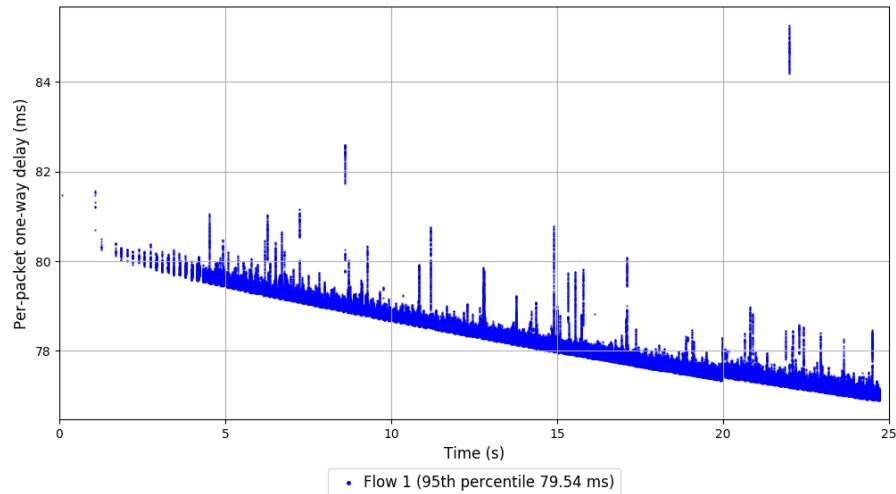
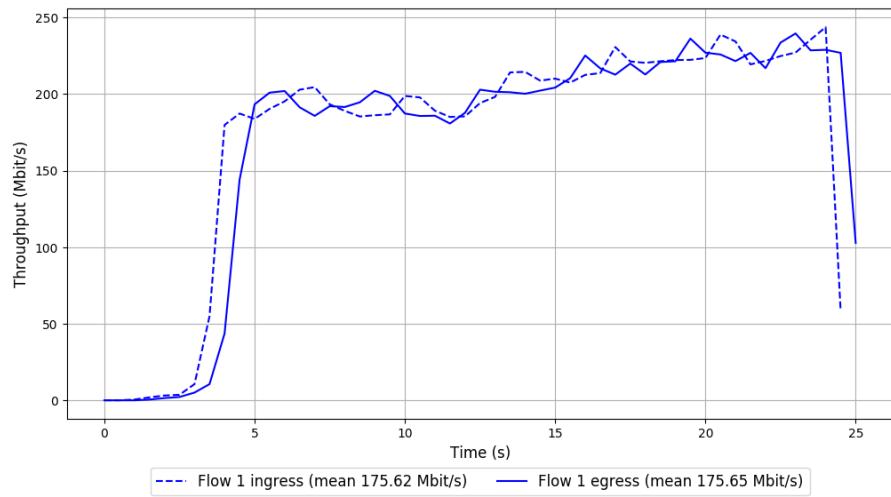


Run 1: Statistics of Indigo

```
Start at: 2018-08-08 23:53:53
End at: 2018-08-08 23:54:23
Local clock offset: 32.868 ms
Remote clock offset: -22.701 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 175.65 Mbit/s
95th percentile per-packet one-way delay: 79.537 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 175.65 Mbit/s
95th percentile per-packet one-way delay: 79.537 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

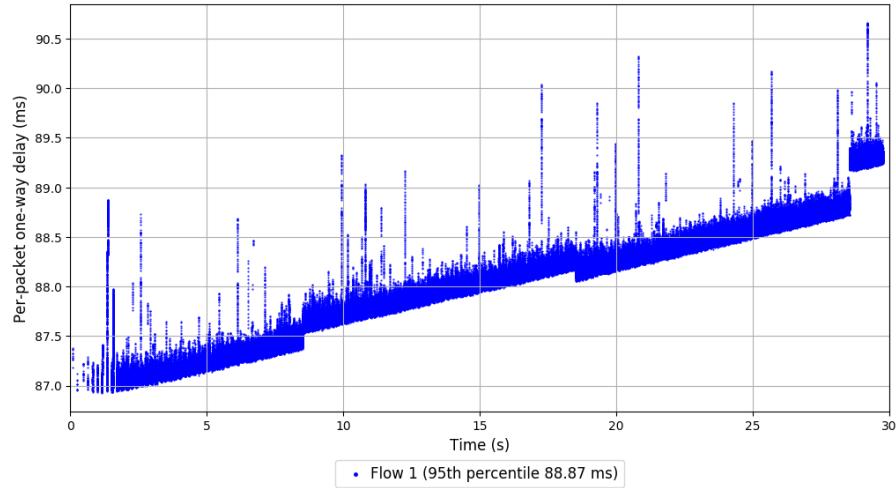
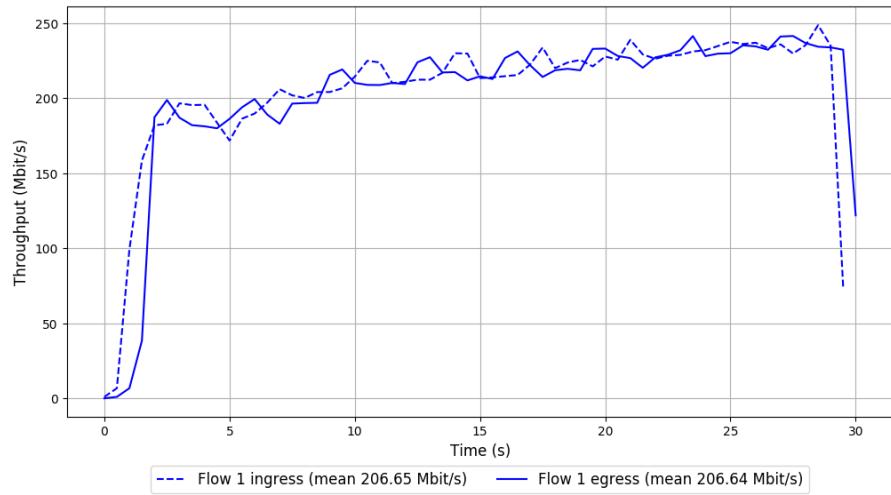


Run 2: Statistics of Indigo

```
Start at: 2018-08-09 00:17:09
End at: 2018-08-09 00:17:39
Local clock offset: 20.607 ms
Remote clock offset: -47.017 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.64 Mbit/s
95th percentile per-packet one-way delay: 88.871 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.64 Mbit/s
95th percentile per-packet one-way delay: 88.871 ms
Loss rate: 0.00%
```

## Run 2: Report of Indigo — Data Link

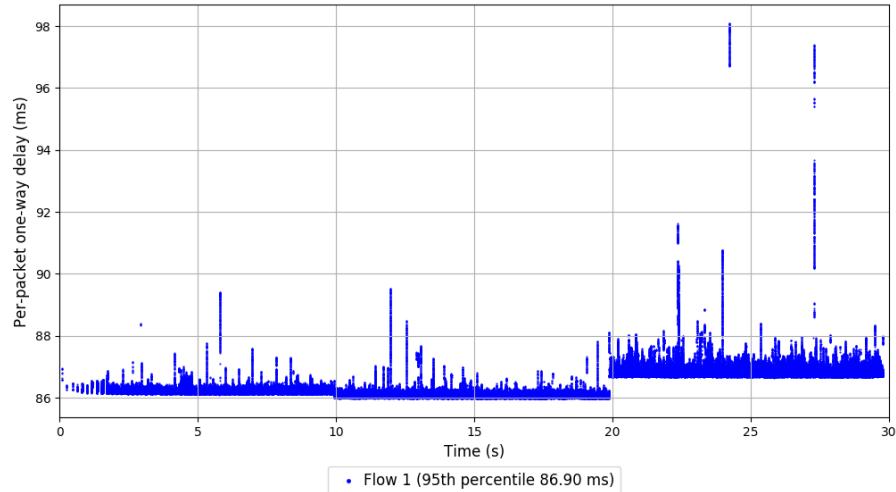
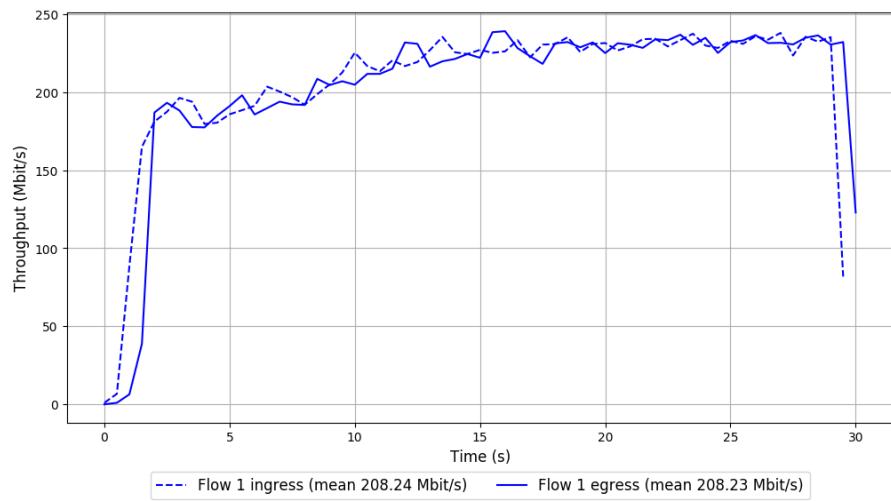


Run 3: Statistics of Indigo

```
Start at: 2018-08-09 00:40:28
End at: 2018-08-09 00:40:58
Local clock offset: 29.632 ms
Remote clock offset: -21.13 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.23 Mbit/s
95th percentile per-packet one-way delay: 86.902 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 208.23 Mbit/s
95th percentile per-packet one-way delay: 86.902 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

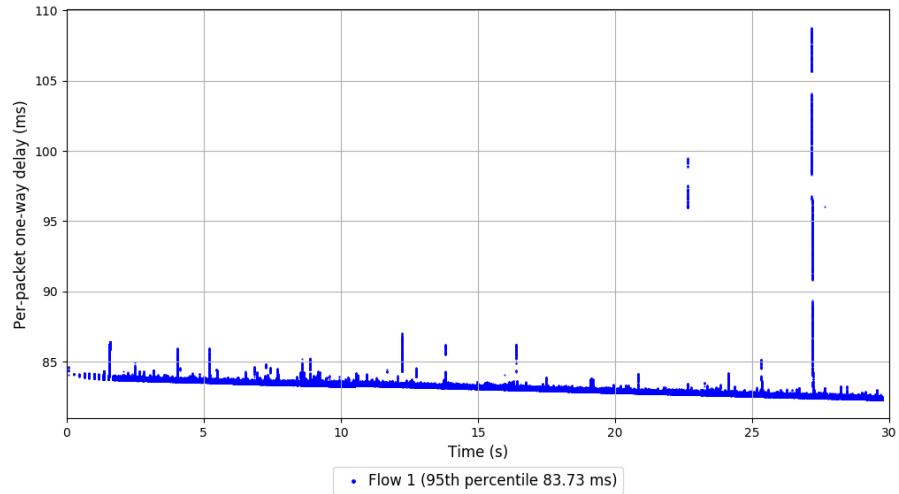
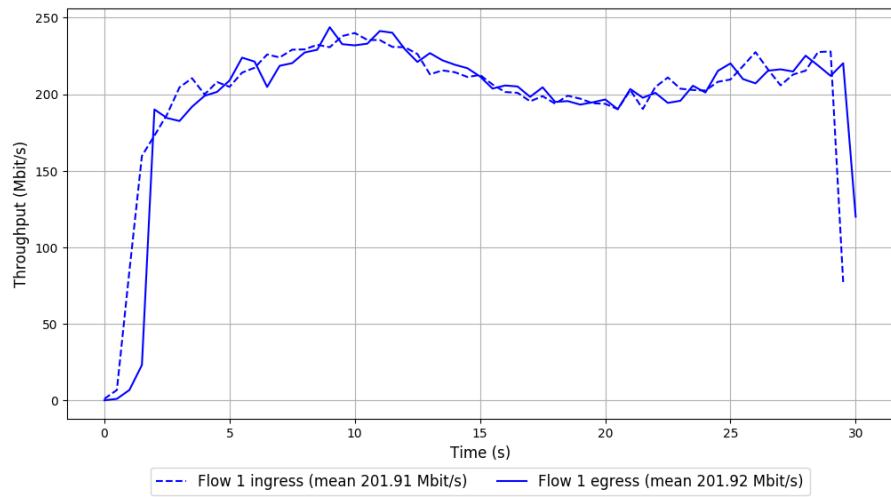


Run 4: Statistics of Indigo

```
Start at: 2018-08-09 01:03:37
End at: 2018-08-09 01:04:07
Local clock offset: 48.345 ms
Remote clock offset: -31.835 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.92 Mbit/s
95th percentile per-packet one-way delay: 83.728 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.92 Mbit/s
95th percentile per-packet one-way delay: 83.728 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo — Data Link

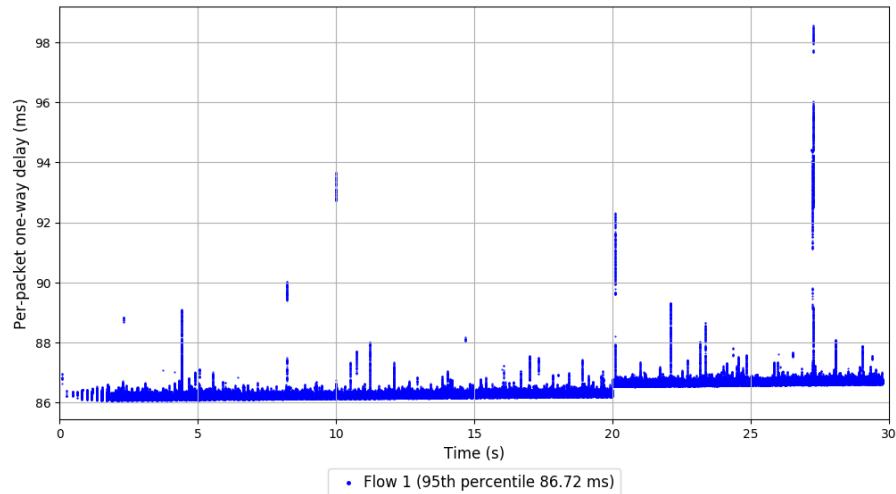
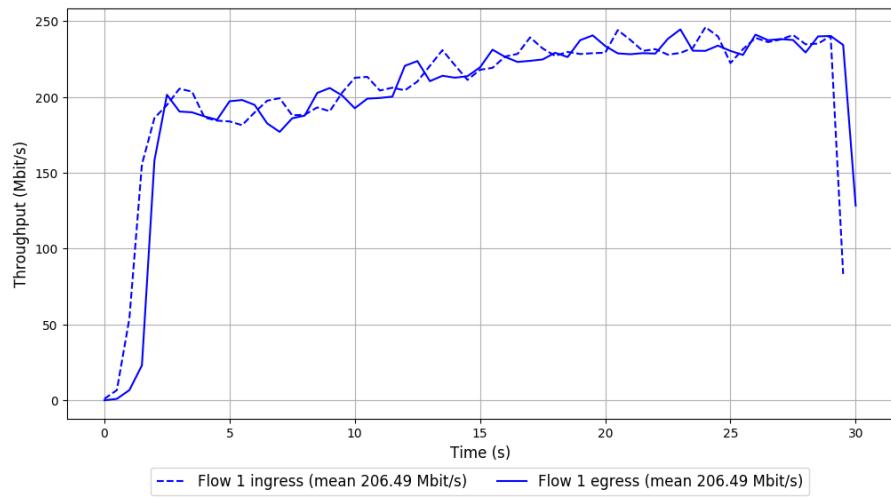


Run 5: Statistics of Indigo

```
Start at: 2018-08-09 01:27:08
End at: 2018-08-09 01:27:38
Local clock offset: 23.522 ms
Remote clock offset: -14.777 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.49 Mbit/s
95th percentile per-packet one-way delay: 86.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.49 Mbit/s
95th percentile per-packet one-way delay: 86.716 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo — Data Link

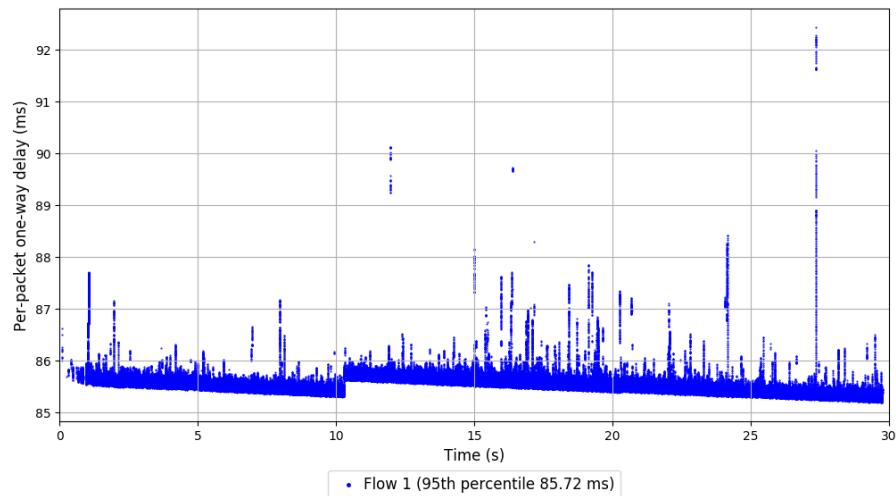
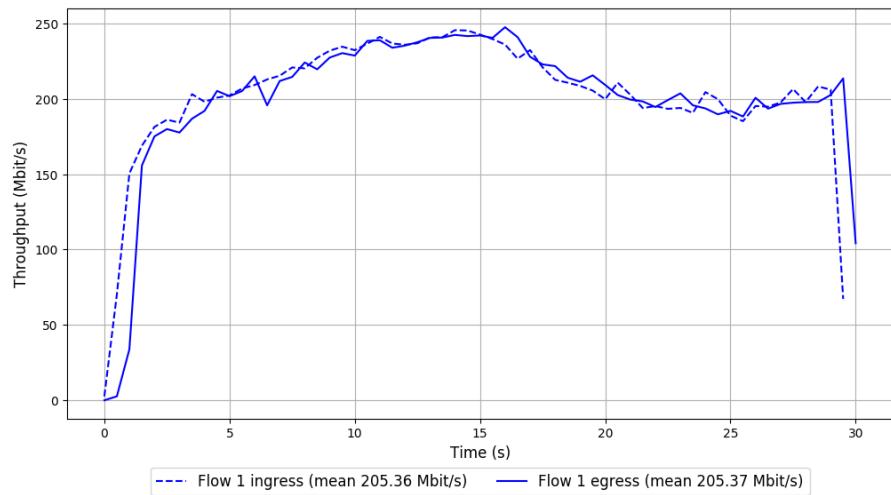


Run 6: Statistics of Indigo

```
Start at: 2018-08-09 01:50:17
End at: 2018-08-09 01:50:47
Local clock offset: 7.963 ms
Remote clock offset: -10.848 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.37 Mbit/s
95th percentile per-packet one-way delay: 85.723 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.37 Mbit/s
95th percentile per-packet one-way delay: 85.723 ms
Loss rate: 0.00%
```

## Run 6: Report of Indigo — Data Link

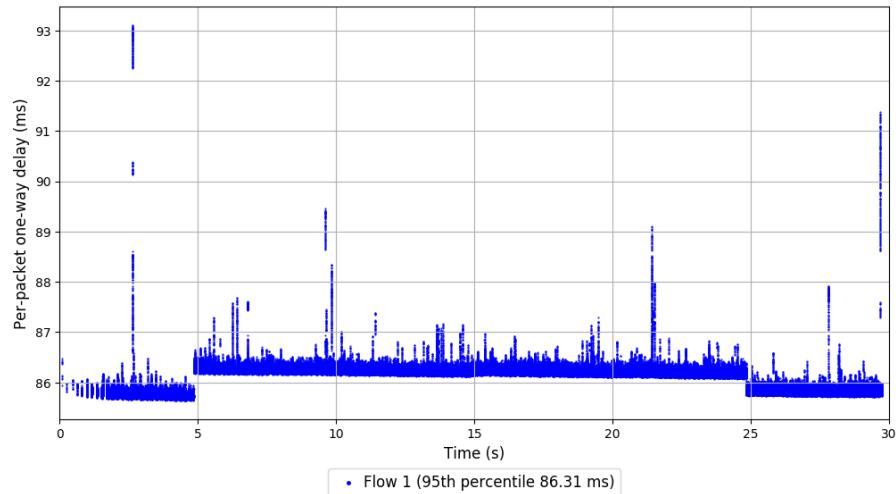
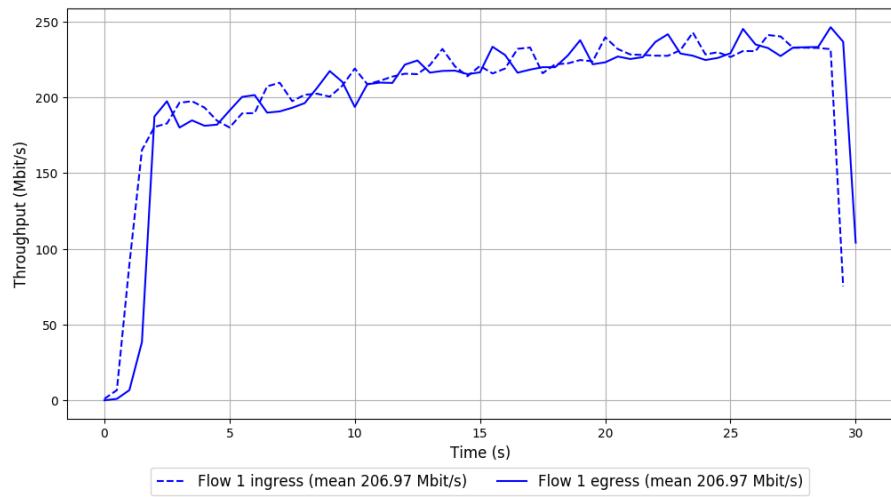


Run 7: Statistics of Indigo

```
Start at: 2018-08-09 02:13:23
End at: 2018-08-09 02:13:53
Local clock offset: 4.725 ms
Remote clock offset: -4.27 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.97 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.97 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 0.00%
```

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

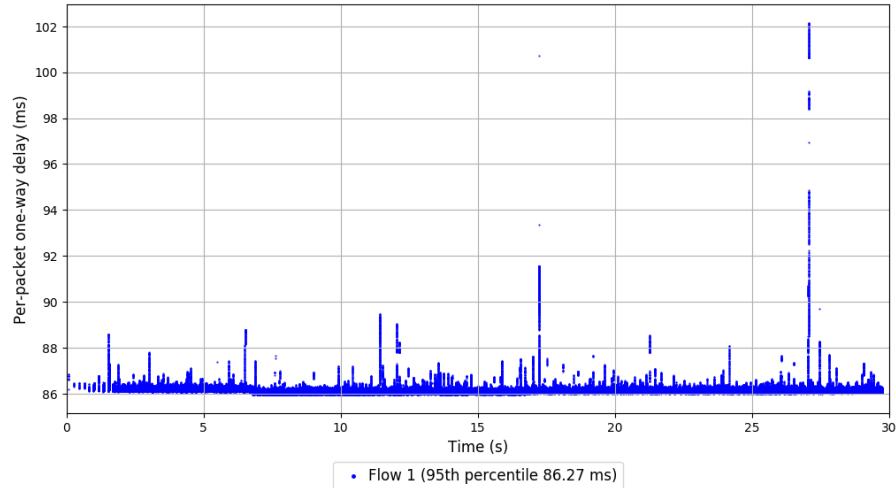
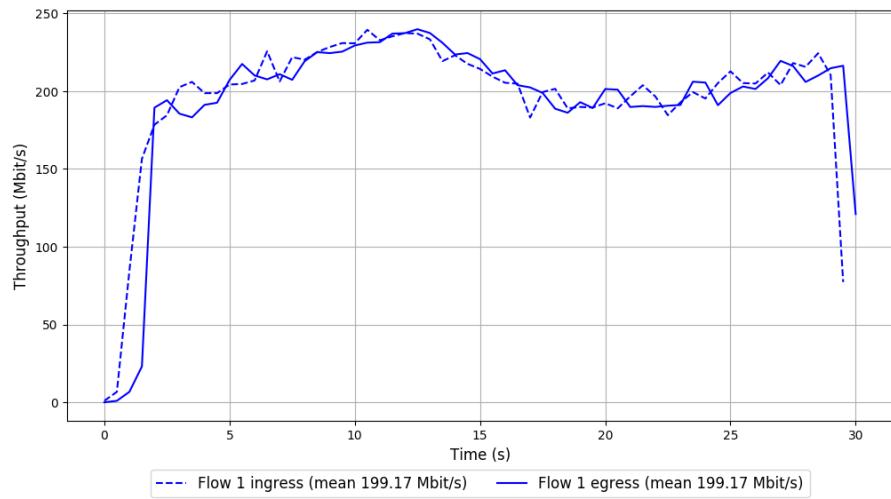


Run 8: Statistics of Indigo

```
Start at: 2018-08-09 02:36:51
End at: 2018-08-09 02:37:21
Local clock offset: 2.453 ms
Remote clock offset: -1.59 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 199.17 Mbit/s
95th percentile per-packet one-way delay: 86.269 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 199.17 Mbit/s
95th percentile per-packet one-way delay: 86.269 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

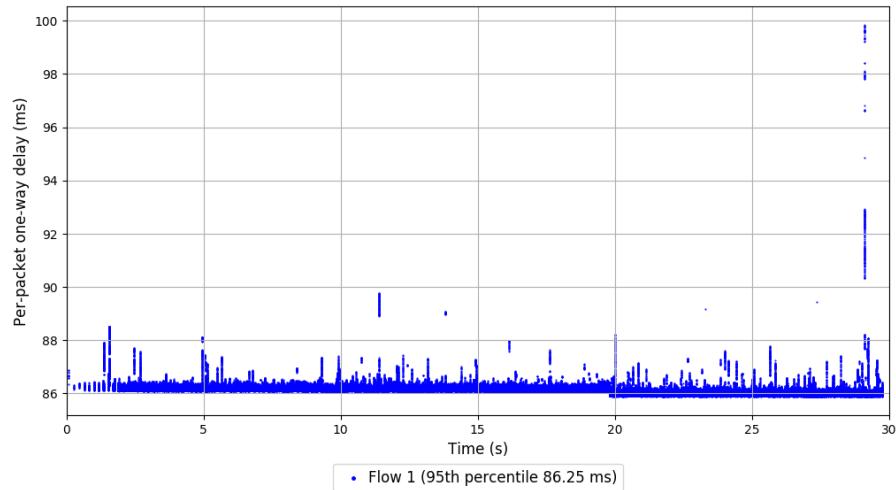
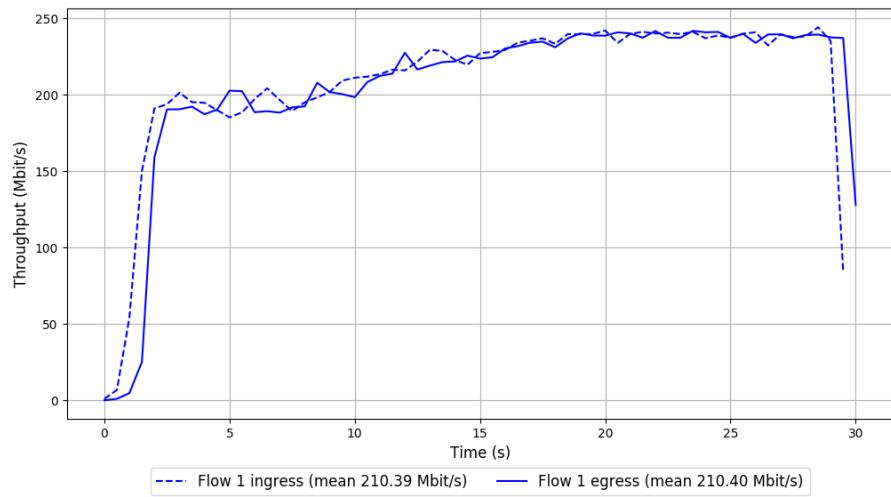


Run 9: Statistics of Indigo

```
Start at: 2018-08-09 03:00:08
End at: 2018-08-09 03:00:38
Local clock offset: 0.822 ms
Remote clock offset: -1.094 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.40 Mbit/s
95th percentile per-packet one-way delay: 86.245 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 210.40 Mbit/s
95th percentile per-packet one-way delay: 86.245 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link

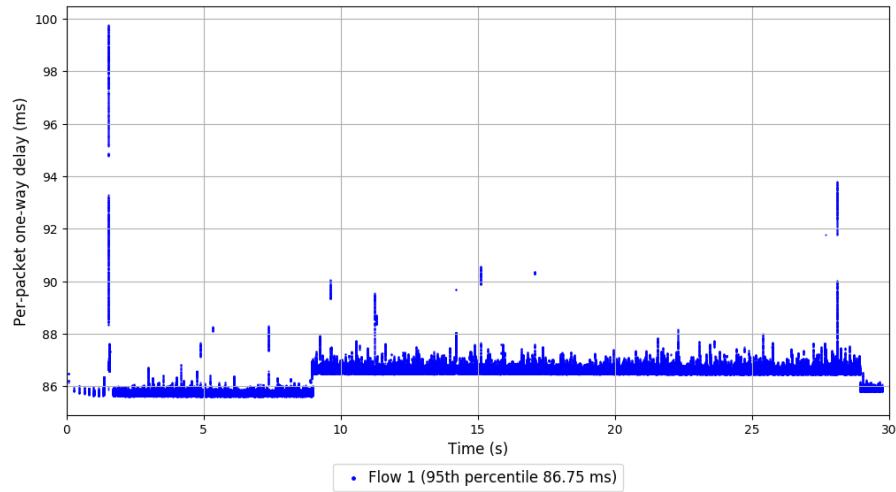
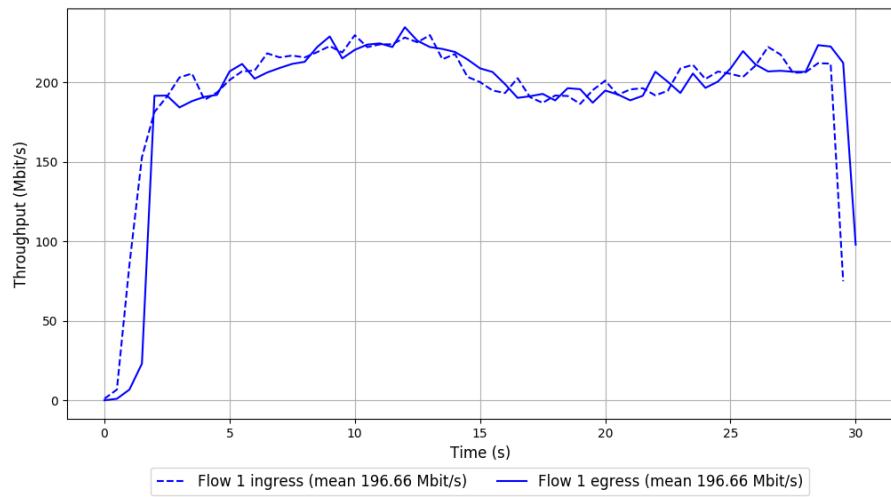


Run 10: Statistics of Indigo

```
Start at: 2018-08-09 03:23:49
End at: 2018-08-09 03:24:19
Local clock offset: 0.659 ms
Remote clock offset: -0.957 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.66 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.66 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.00%
```

## Run 10: Report of Indigo — Data Link

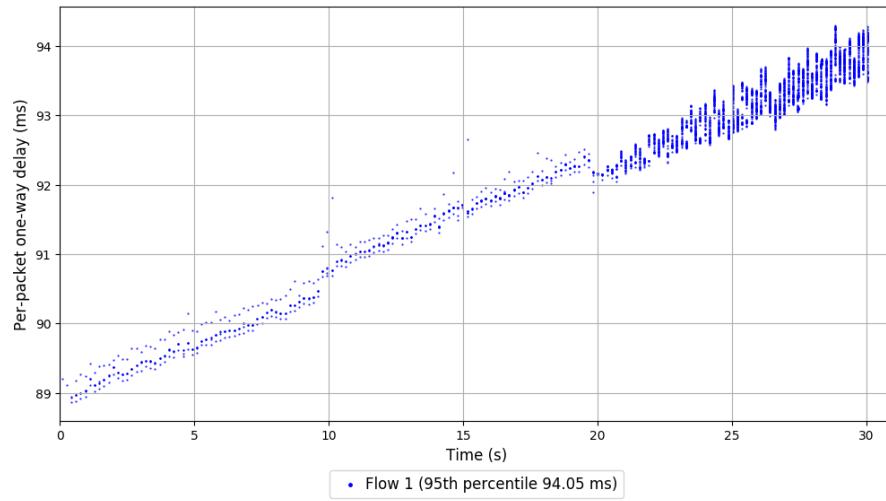
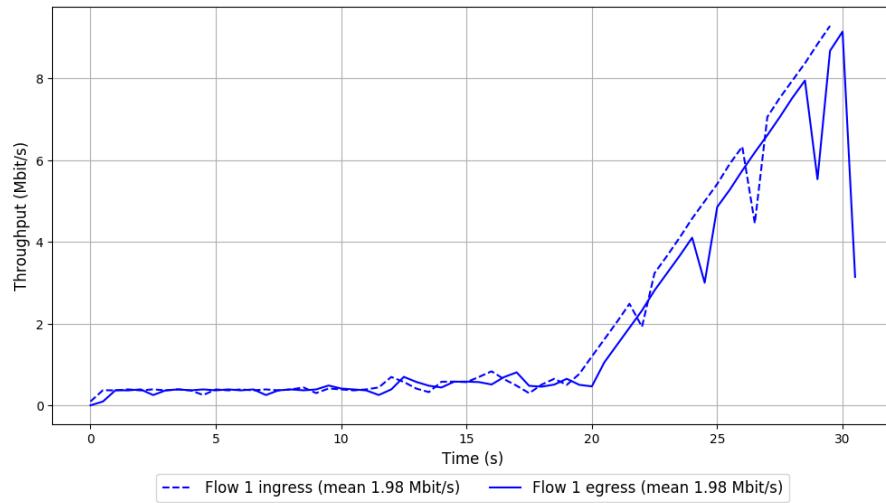


Run 1: Statistics of LEDBAT

```
Start at: 2018-08-09 00:01:08
End at: 2018-08-09 00:01:38
Local clock offset: 45.884 ms
Remote clock offset: -32.259 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 94.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 94.052 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link

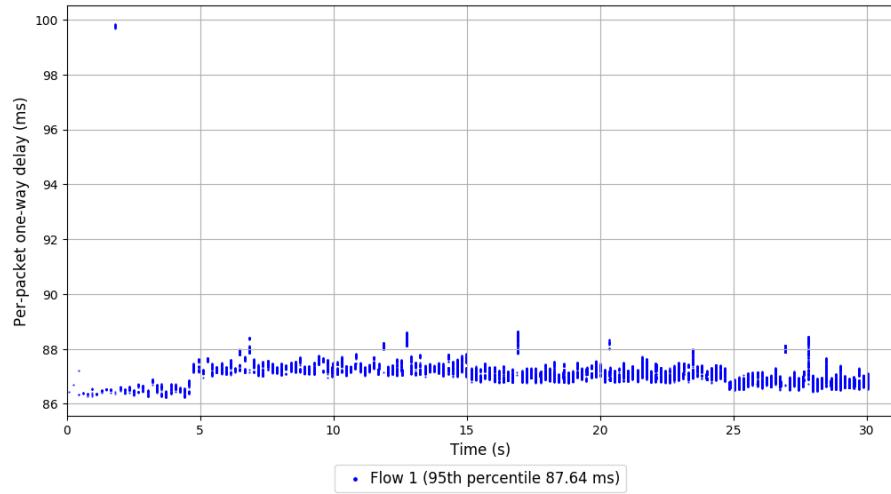
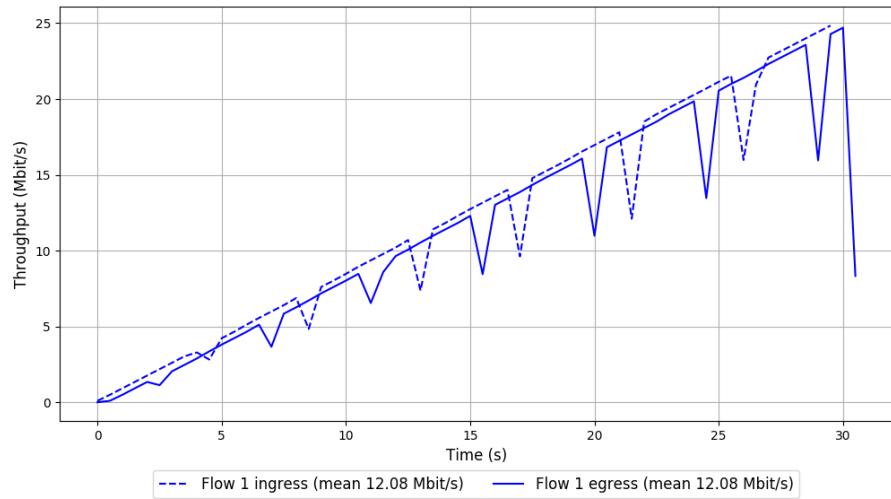


Run 2: Statistics of LEDBAT

```
Start at: 2018-08-09 00:24:23
End at: 2018-08-09 00:24:53
Local clock offset: 32.005 ms
Remote clock offset: -23.644 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.08 Mbit/s
95th percentile per-packet one-way delay: 87.642 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.08 Mbit/s
95th percentile per-packet one-way delay: 87.642 ms
Loss rate: 0.00%
```

## Run 2: Report of LEDBAT — Data Link

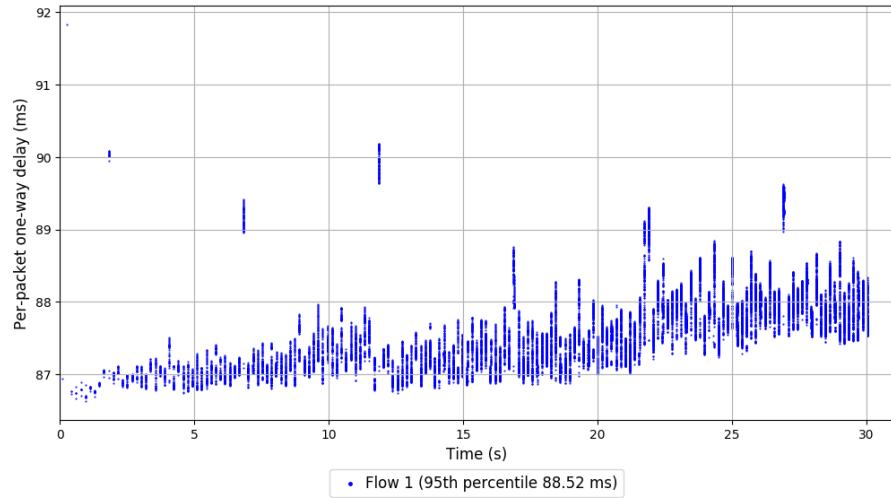
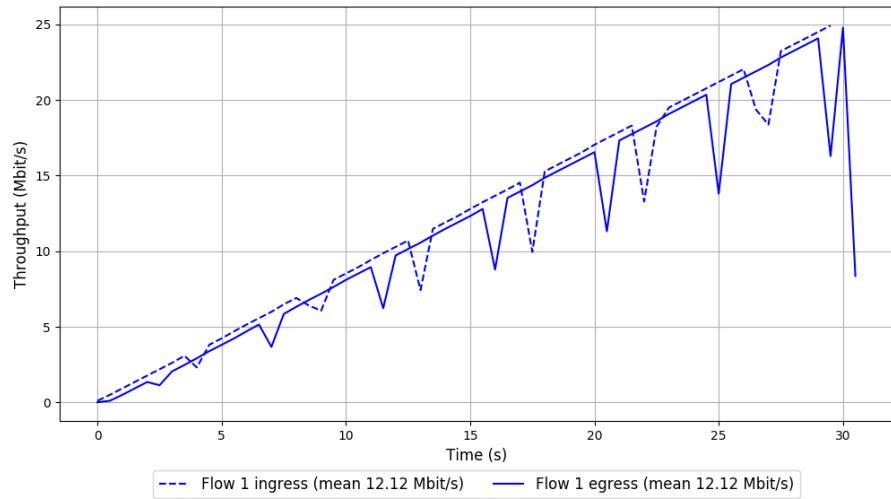


Run 3: Statistics of LEDBAT

```
Start at: 2018-08-09 00:47:46
End at: 2018-08-09 00:48:16
Local clock offset: 36.399 ms
Remote clock offset: -19.907 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 88.519 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 88.519 ms
Loss rate: 0.00%
```

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

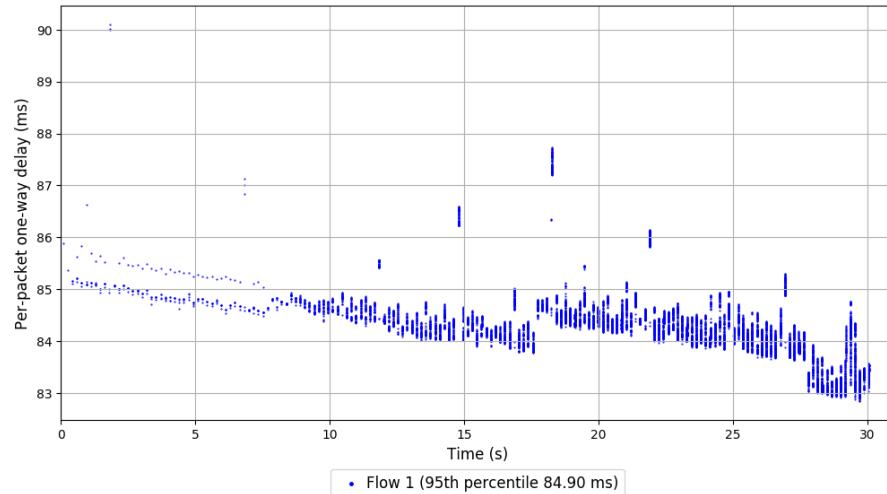
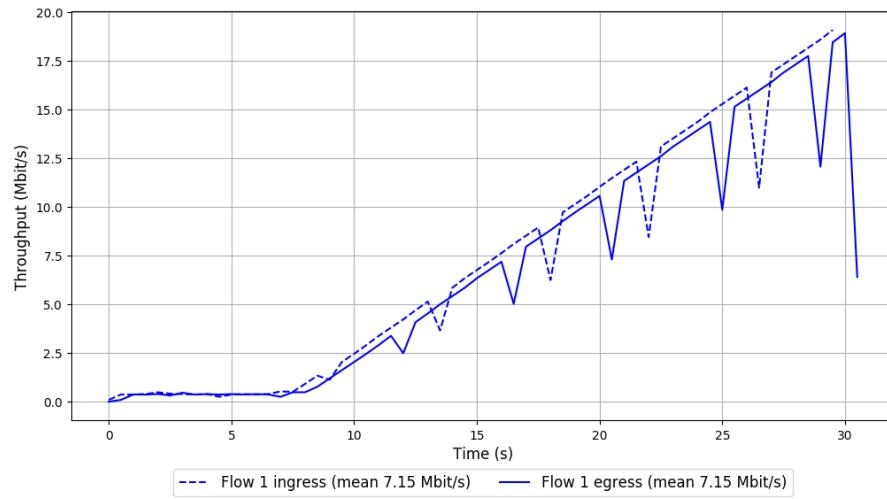


Run 4: Statistics of LEDBAT

```
Start at: 2018-08-09 01:11:00
End at: 2018-08-09 01:11:30
Local clock offset: 26.897 ms
Remote clock offset: -36.272 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.15 Mbit/s
95th percentile per-packet one-way delay: 84.903 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 7.15 Mbit/s
95th percentile per-packet one-way delay: 84.903 ms
Loss rate: 0.00%
```

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

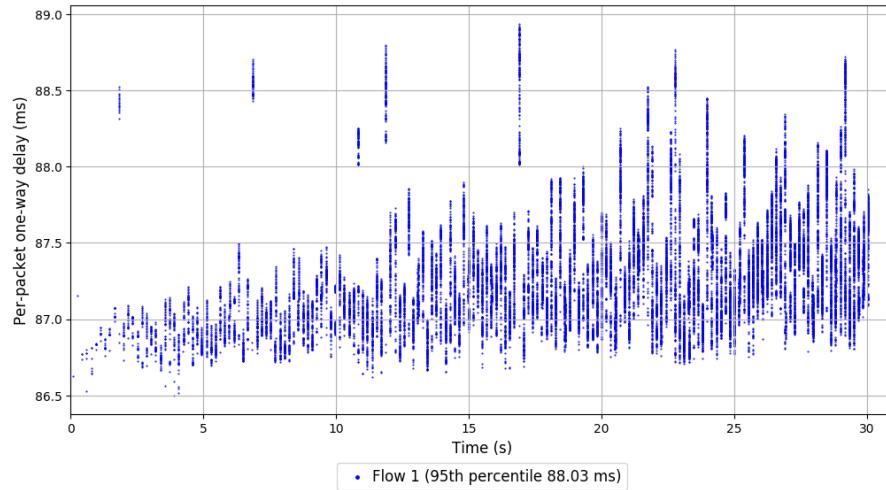
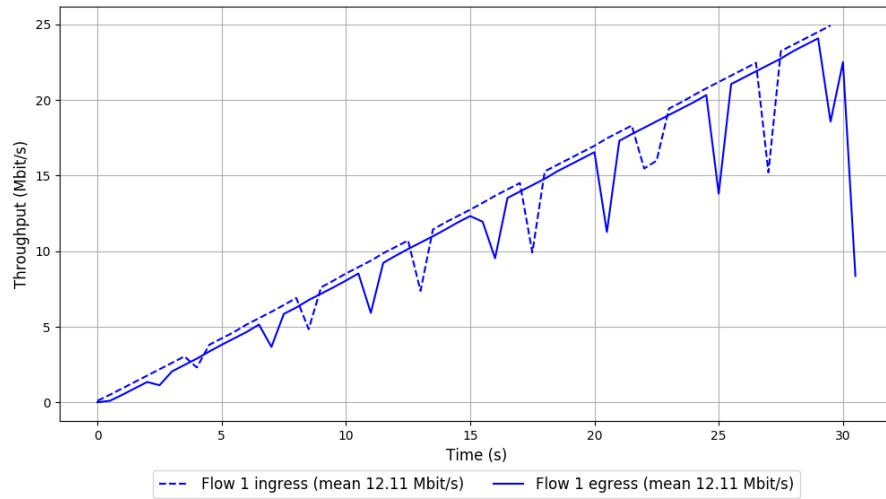


Run 5: Statistics of LEDBAT

```
Start at: 2018-08-09 01:34:26
End at: 2018-08-09 01:34:56
Local clock offset: 27.653 ms
Remote clock offset: -15.478 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 88.031 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 88.031 ms
Loss rate: 0.00%
```

Run 5: Report of LEDBAT — Data Link

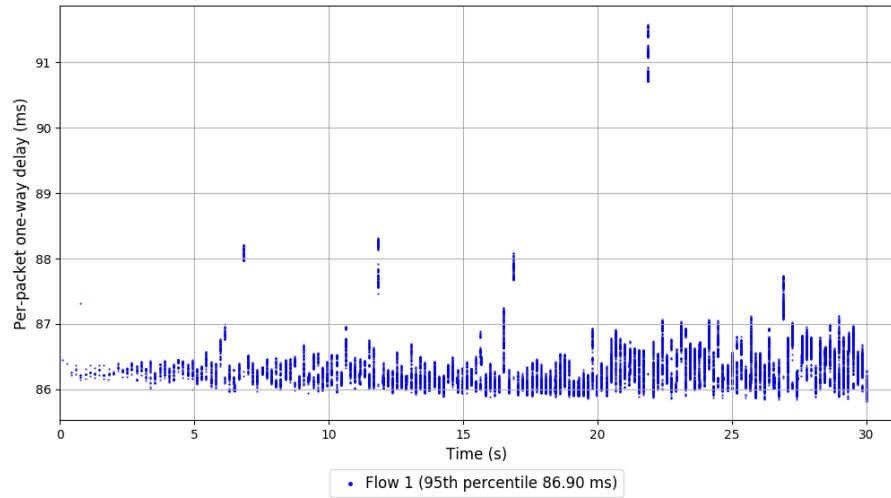
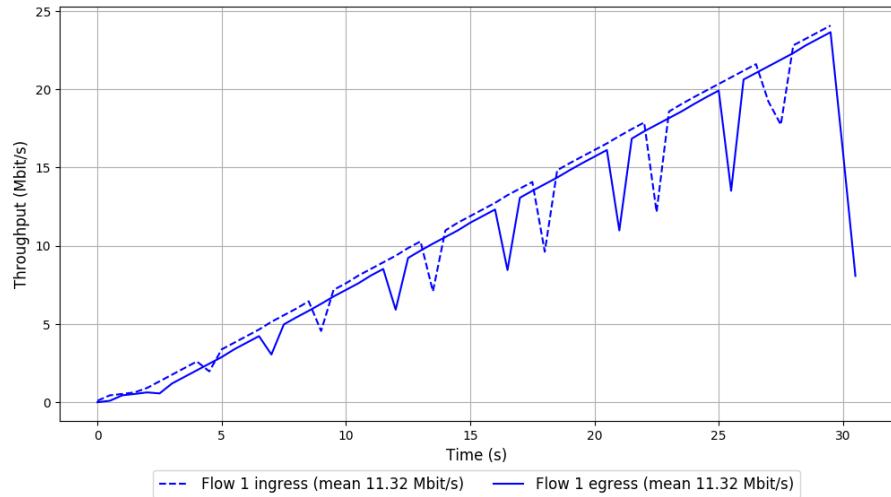


Run 6: Statistics of LEDBAT

```
Start at: 2018-08-09 01:57:27
End at: 2018-08-09 01:57:58
Local clock offset: 5.916 ms
Remote clock offset: -5.975 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.32 Mbit/s
95th percentile per-packet one-way delay: 86.897 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.32 Mbit/s
95th percentile per-packet one-way delay: 86.897 ms
Loss rate: 0.00%
```

Run 6: Report of LEDBAT — Data Link

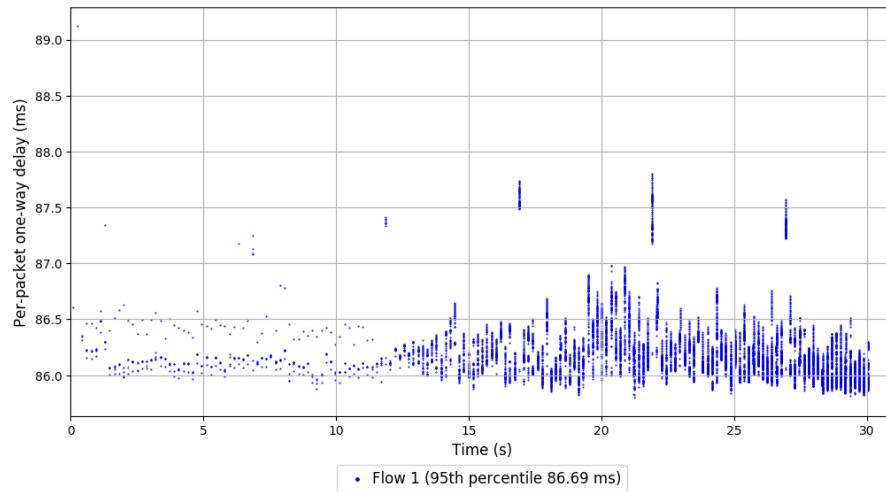
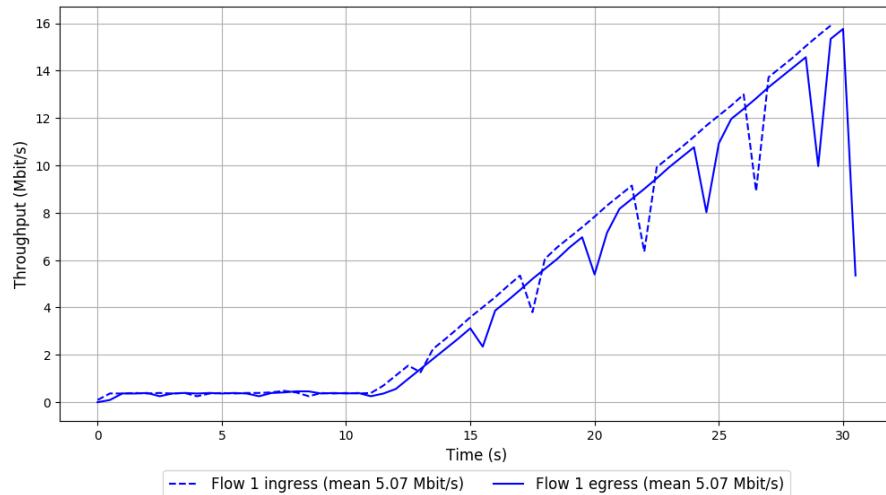


Run 7: Statistics of LEDBAT

```
Start at: 2018-08-09 02:20:46
End at: 2018-08-09 02:21:16
Local clock offset: 2.653 ms
Remote clock offset: -3.755 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.07 Mbit/s
95th percentile per-packet one-way delay: 86.691 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.07 Mbit/s
95th percentile per-packet one-way delay: 86.691 ms
Loss rate: 0.00%
```

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

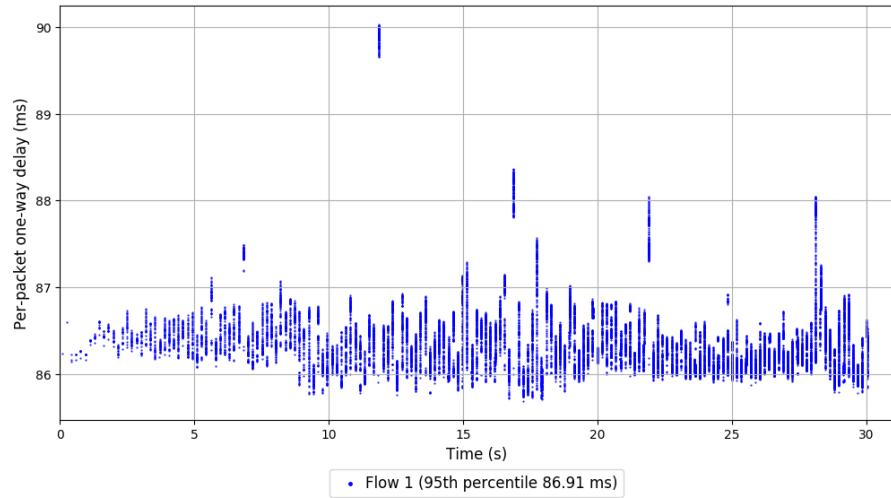
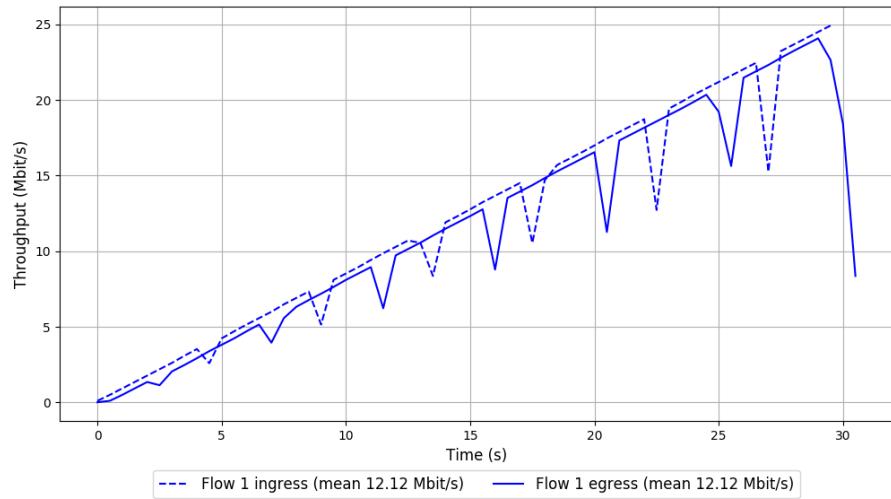


Run 8: Statistics of LEDBAT

```
Start at: 2018-08-09 02:44:09
End at: 2018-08-09 02:44:39
Local clock offset: 2.903 ms
Remote clock offset: -1.73 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 86.910 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.12 Mbit/s
95th percentile per-packet one-way delay: 86.910 ms
Loss rate: 0.00%
```

## Run 8: Report of LEDBAT — Data Link

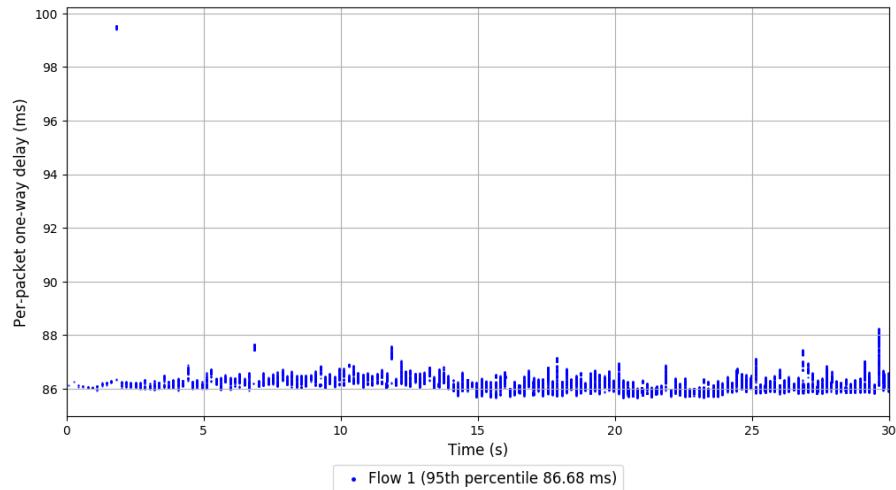
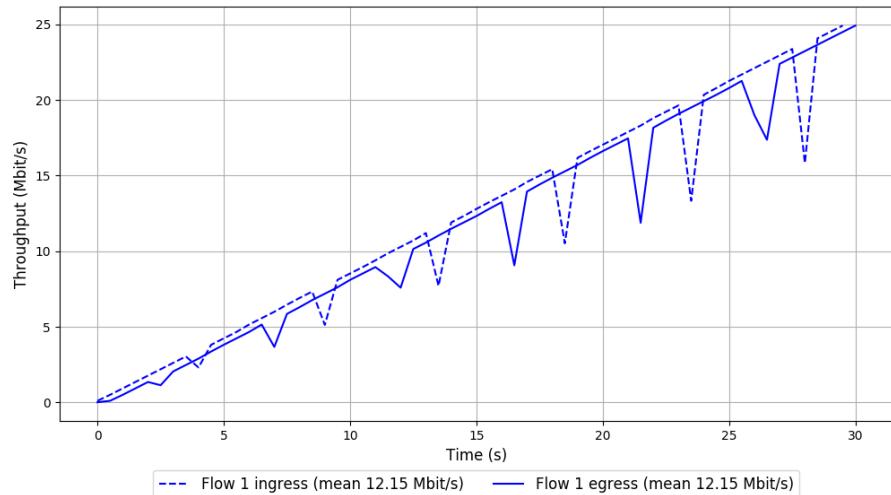


Run 9: Statistics of LEDBAT

```
Start at: 2018-08-09 03:07:34
End at: 2018-08-09 03:08:04
Local clock offset: 1.131 ms
Remote clock offset: -0.82 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 86.679 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 86.679 ms
Loss rate: 0.00%
```

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

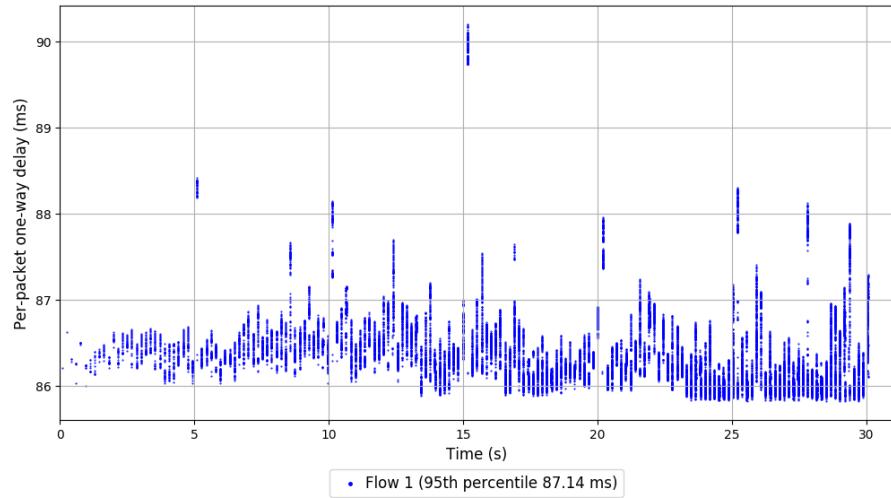
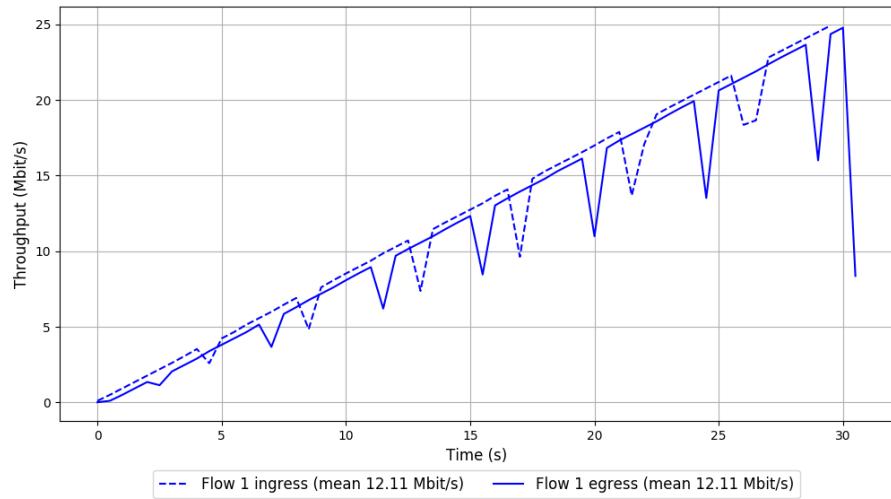


Run 10: Statistics of LEDBAT

```
Start at: 2018-08-09 03:31:05
End at: 2018-08-09 03:31:35
Local clock offset: 0.141 ms
Remote clock offset: -0.729 ms

# Below is generated by plot.py at 2018-08-09 05:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 87.144 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 87.144 ms
Loss rate: 0.00%
```

## Run 10: Report of LEDBAT — Data Link

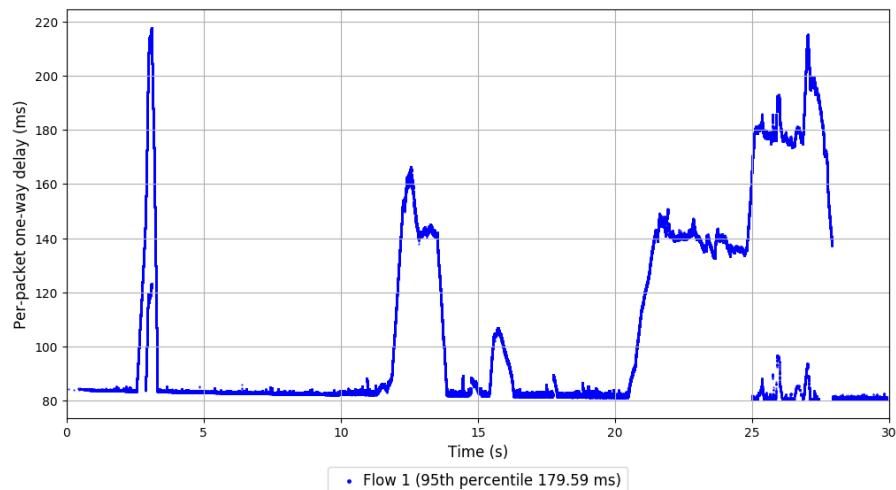
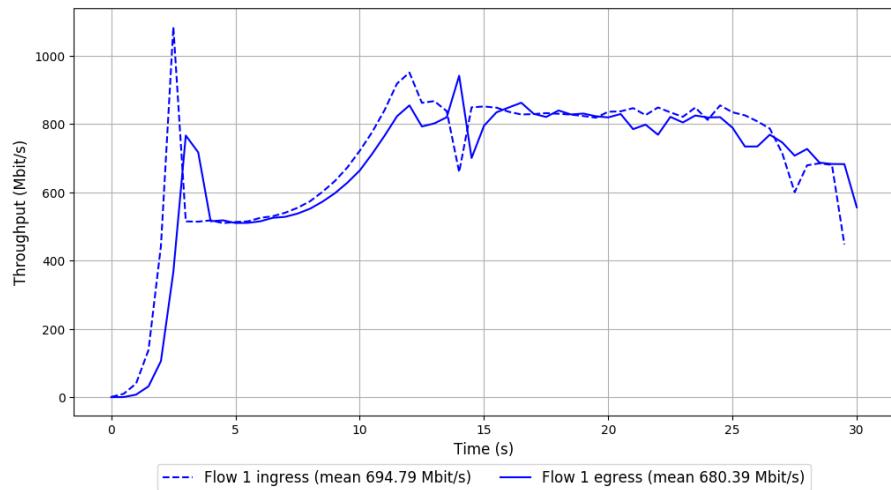


```
Run 1: Statistics of PCC-Allegro
```

```
Start at: 2018-08-08 23:49:18
End at: 2018-08-08 23:49:48
Local clock offset: 18.048 ms
Remote clock offset: -15.113 ms

# Below is generated by plot.py at 2018-08-09 05:13:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 680.39 Mbit/s
95th percentile per-packet one-way delay: 179.586 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 680.39 Mbit/s
95th percentile per-packet one-way delay: 179.586 ms
Loss rate: 2.08%
```

Run 1: Report of PCC-Allegro — Data Link

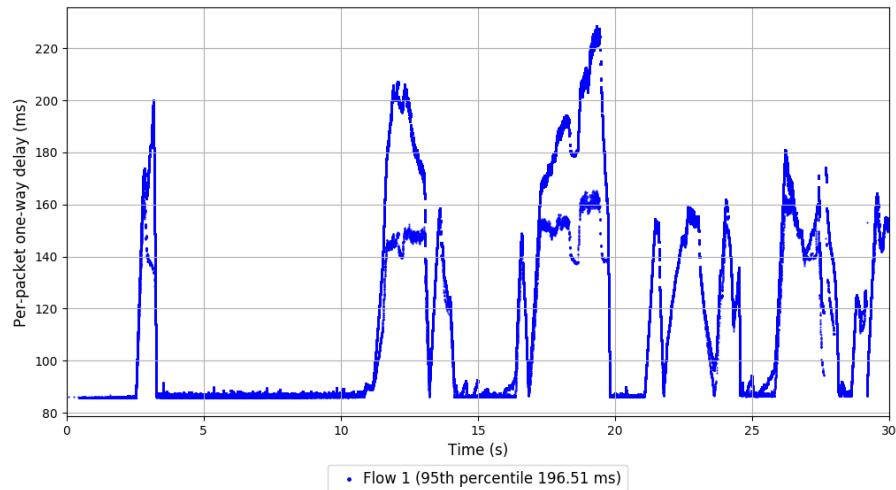
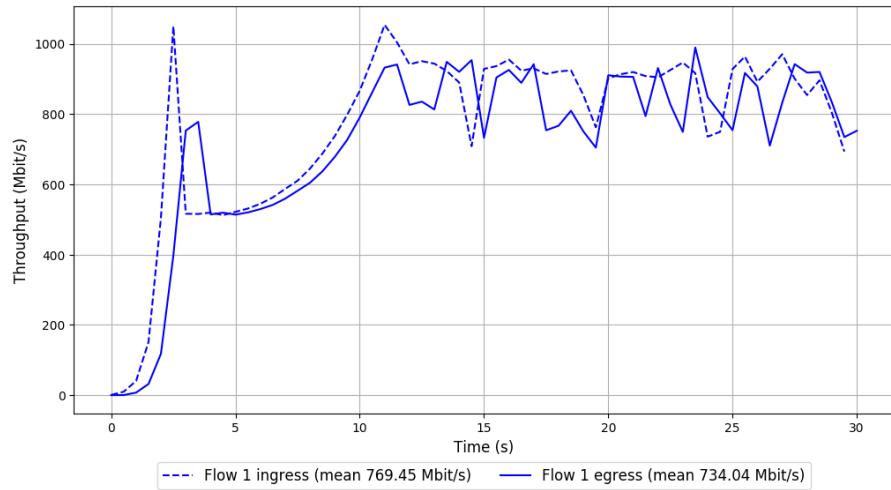


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-08-09 00:12:35
End at: 2018-08-09 00:13:05
Local clock offset: 21.324 ms
Remote clock offset: -35.041 ms

# Below is generated by plot.py at 2018-08-09 05:13:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 734.04 Mbit/s
95th percentile per-packet one-way delay: 196.512 ms
Loss rate: 4.60%
-- Flow 1:
Average throughput: 734.04 Mbit/s
95th percentile per-packet one-way delay: 196.512 ms
Loss rate: 4.60%
```

## Run 2: Report of PCC-Allegro — Data Link

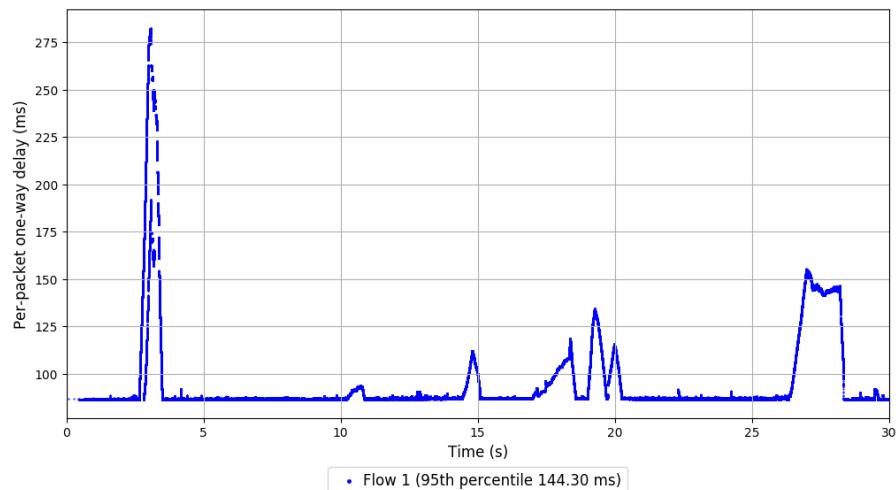
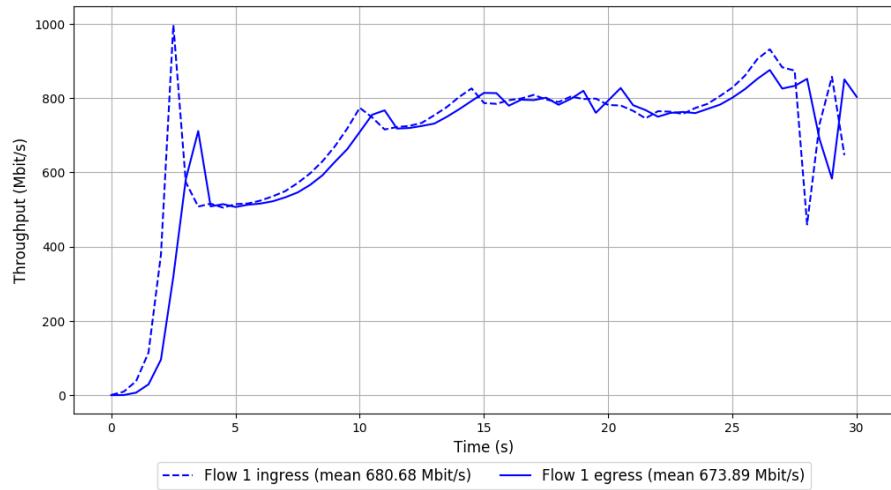


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-08-09 00:35:49
End at: 2018-08-09 00:36:19
Local clock offset: 28.097 ms
Remote clock offset: -26.23 ms

# Below is generated by plot.py at 2018-08-09 05:13:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 673.89 Mbit/s
95th percentile per-packet one-way delay: 144.303 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 673.89 Mbit/s
95th percentile per-packet one-way delay: 144.303 ms
Loss rate: 1.00%
```

Run 3: Report of PCC-Allegro — Data Link

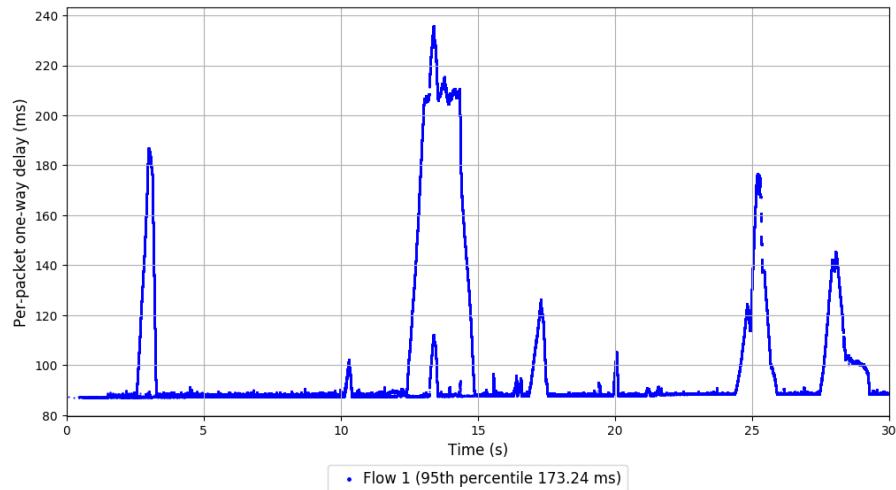
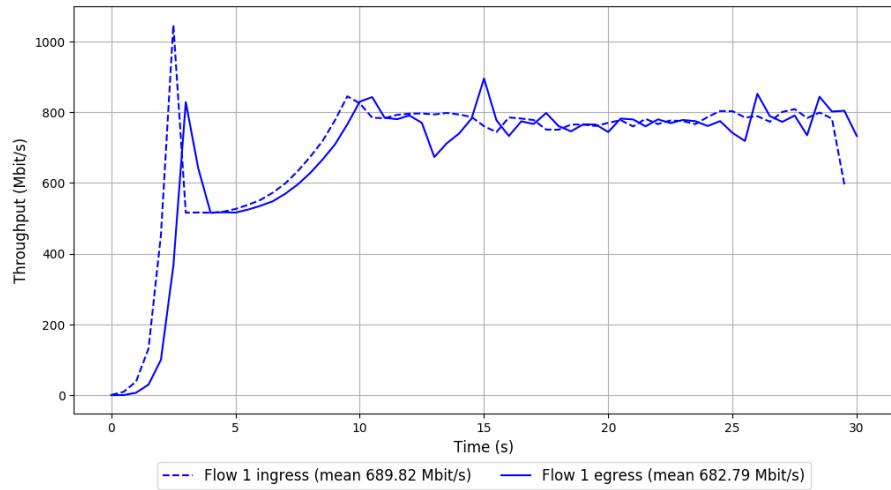


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-08-09 00:59:06
End at: 2018-08-09 00:59:36
Local clock offset: 52.17 ms
Remote clock offset: -27.526 ms

# Below is generated by plot.py at 2018-08-09 05:14:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 682.79 Mbit/s
95th percentile per-packet one-way delay: 173.242 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 682.79 Mbit/s
95th percentile per-packet one-way delay: 173.242 ms
Loss rate: 1.01%
```

Run 4: Report of PCC-Allegro — Data Link

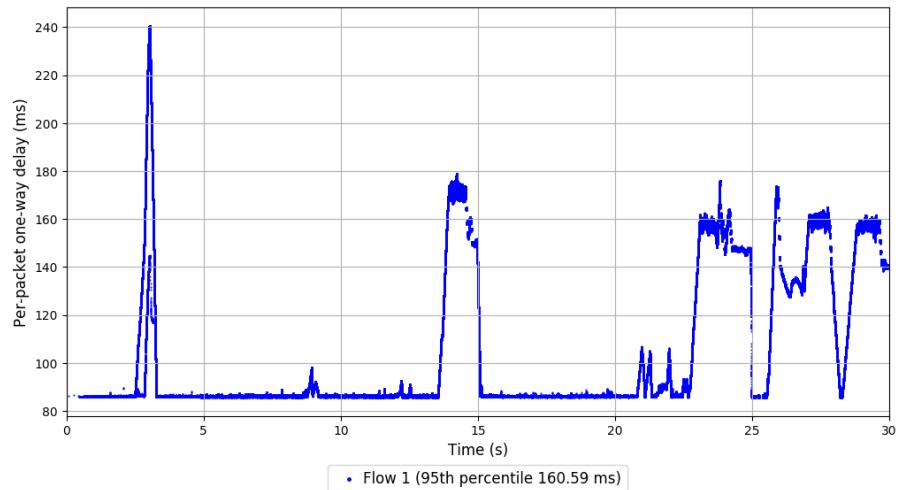
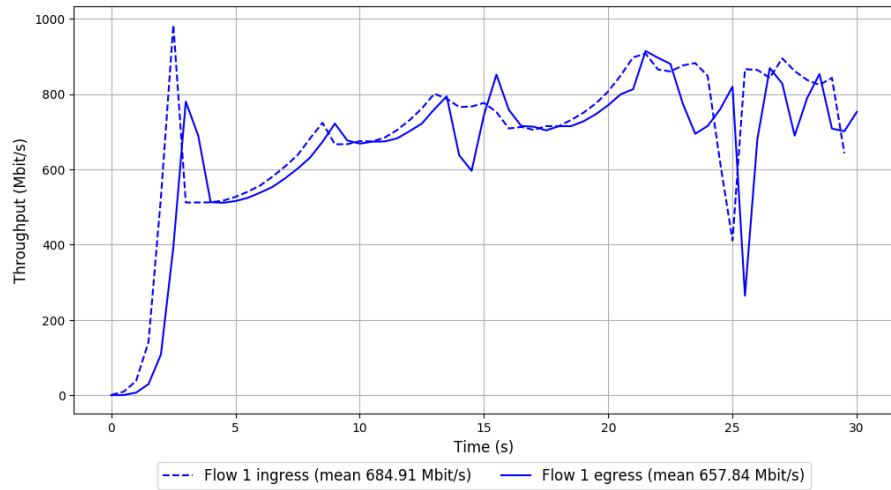


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-08-09 01:22:33
End at: 2018-08-09 01:23:03
Local clock offset: 21.85 ms
Remote clock offset: -16.189 ms

# Below is generated by plot.py at 2018-08-09 05:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 657.84 Mbit/s
95th percentile per-packet one-way delay: 160.589 ms
Loss rate: 3.95%
-- Flow 1:
Average throughput: 657.84 Mbit/s
95th percentile per-packet one-way delay: 160.589 ms
Loss rate: 3.95%
```

Run 5: Report of PCC-Allegro — Data Link

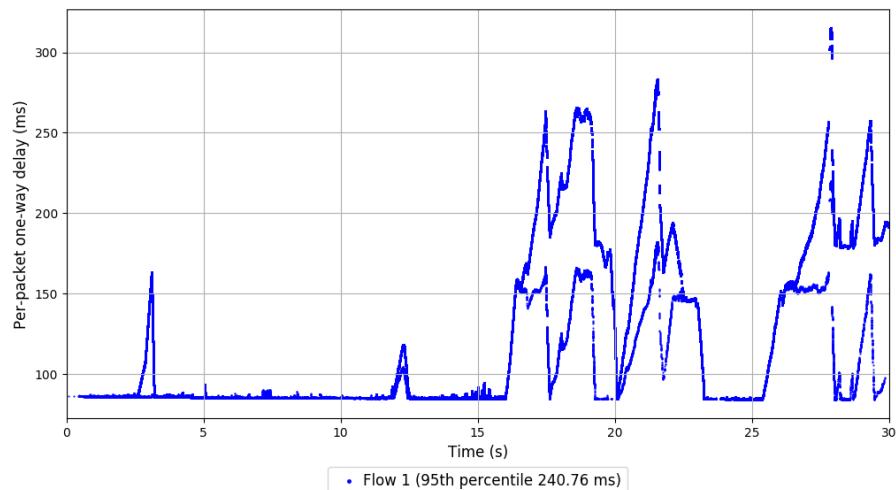
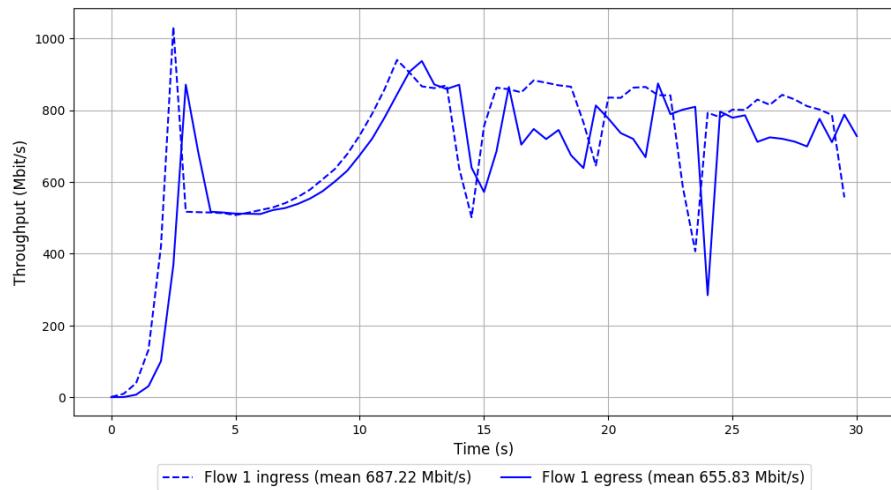


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-08-09 01:45:43
End at: 2018-08-09 01:46:13
Local clock offset: 10.892 ms
Remote clock offset: -17.344 ms

# Below is generated by plot.py at 2018-08-09 05:19:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 655.83 Mbit/s
95th percentile per-packet one-way delay: 240.762 ms
Loss rate: 4.49%
-- Flow 1:
Average throughput: 655.83 Mbit/s
95th percentile per-packet one-way delay: 240.762 ms
Loss rate: 4.49%
```

## Run 6: Report of PCC-Allegro — Data Link

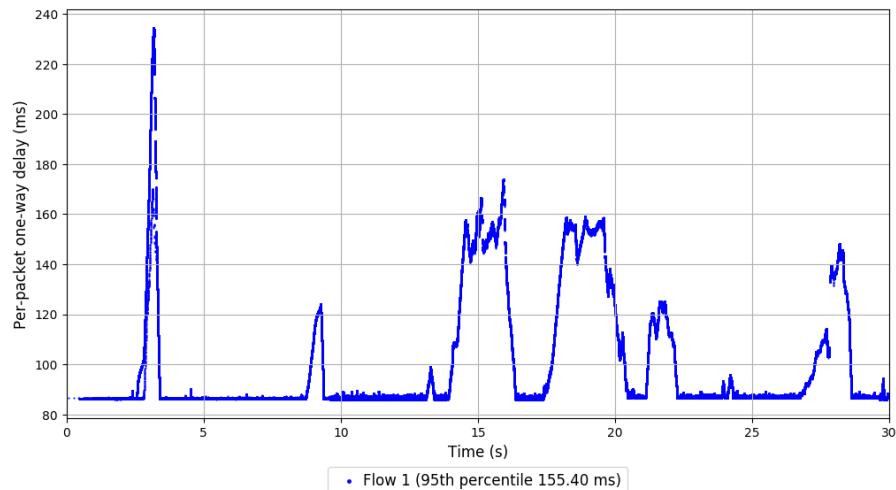
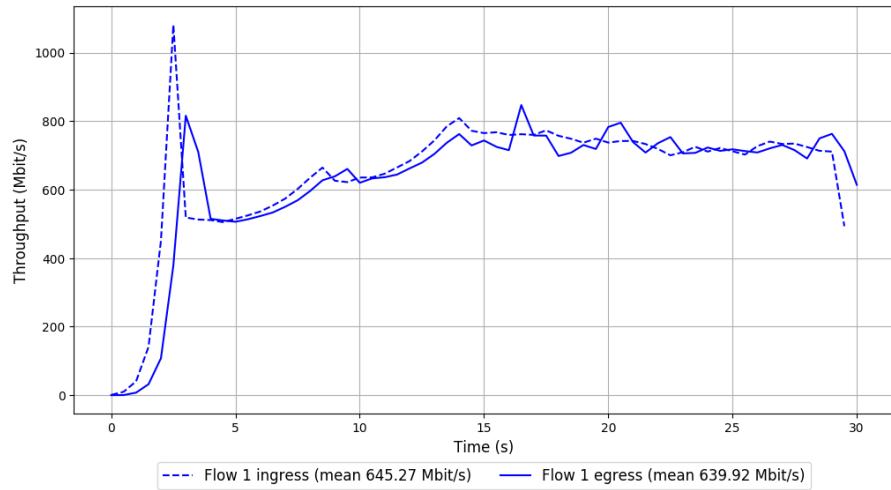


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-08-09 02:08:58
End at: 2018-08-09 02:09:28
Local clock offset: 6.423 ms
Remote clock offset: -4.173 ms

# Below is generated by plot.py at 2018-08-09 05:19:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 639.92 Mbit/s
95th percentile per-packet one-way delay: 155.404 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 639.92 Mbit/s
95th percentile per-packet one-way delay: 155.404 ms
Loss rate: 0.83%
```

Run 7: Report of PCC-Allegro — Data Link

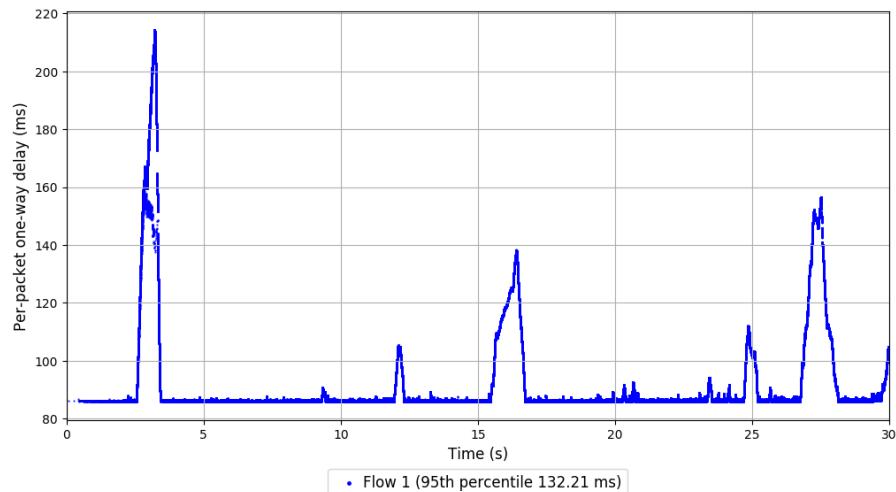
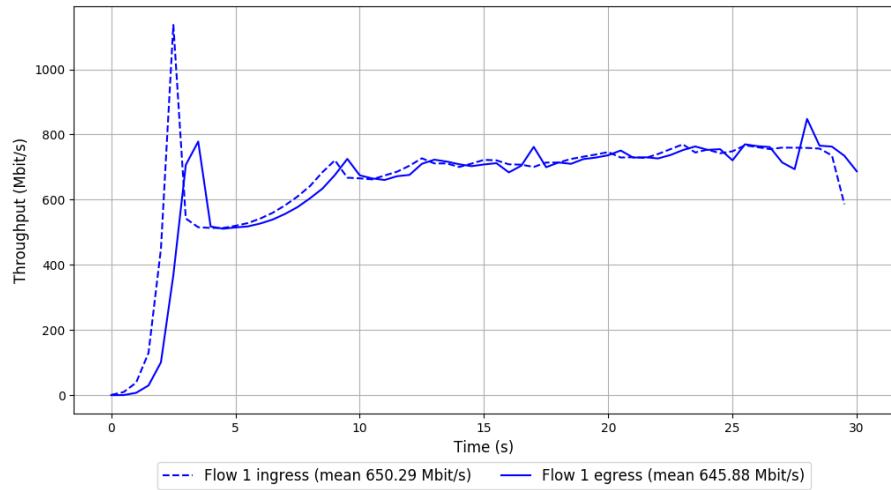


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-08-09 02:32:18
End at: 2018-08-09 02:32:48
Local clock offset: 2.249 ms
Remote clock offset: -1.686 ms

# Below is generated by plot.py at 2018-08-09 05:20:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 645.88 Mbit/s
95th percentile per-packet one-way delay: 132.208 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 645.88 Mbit/s
95th percentile per-packet one-way delay: 132.208 ms
Loss rate: 0.68%
```

Run 8: Report of PCC-Allegro — Data Link

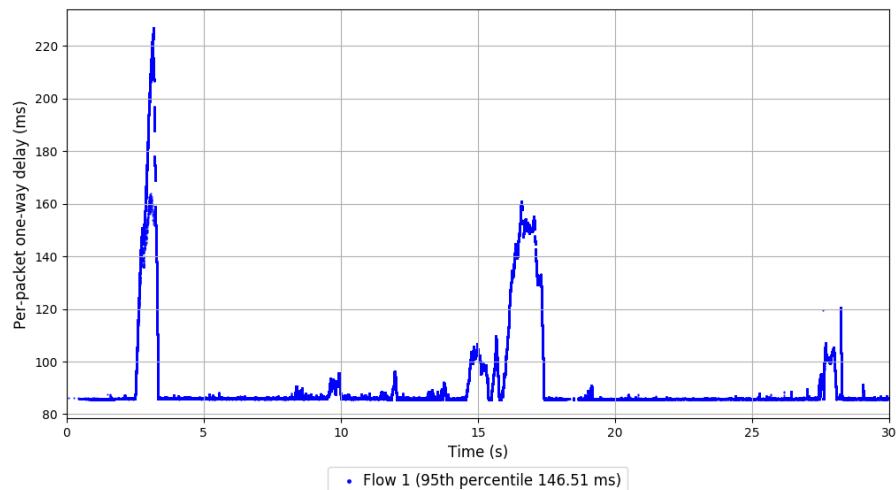
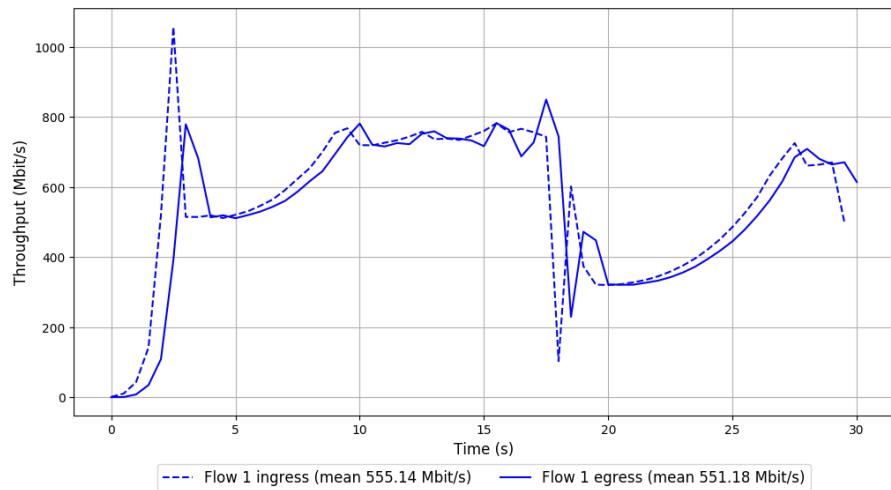


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-08-09 02:55:36
End at: 2018-08-09 02:56:06
Local clock offset: 1.264 ms
Remote clock offset: -1.595 ms

# Below is generated by plot.py at 2018-08-09 05:22:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 551.18 Mbit/s
95th percentile per-packet one-way delay: 146.515 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 551.18 Mbit/s
95th percentile per-packet one-way delay: 146.515 ms
Loss rate: 0.71%
```

Run 9: Report of PCC-Allegro — Data Link

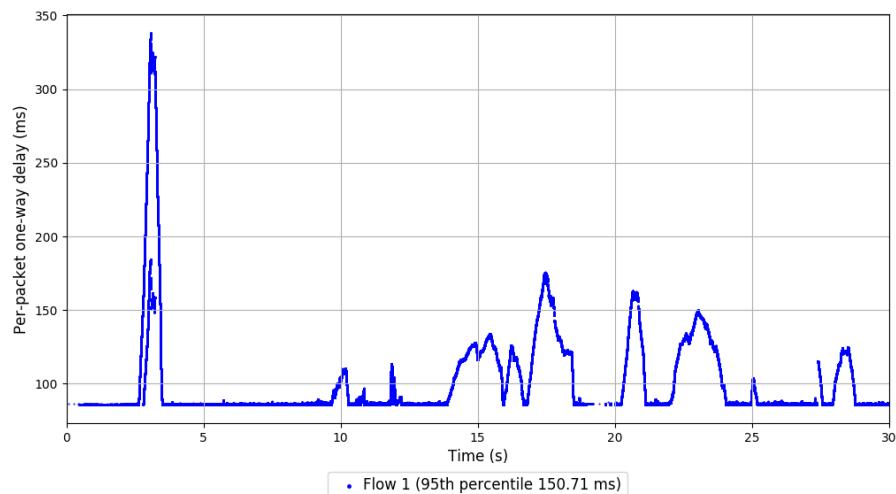
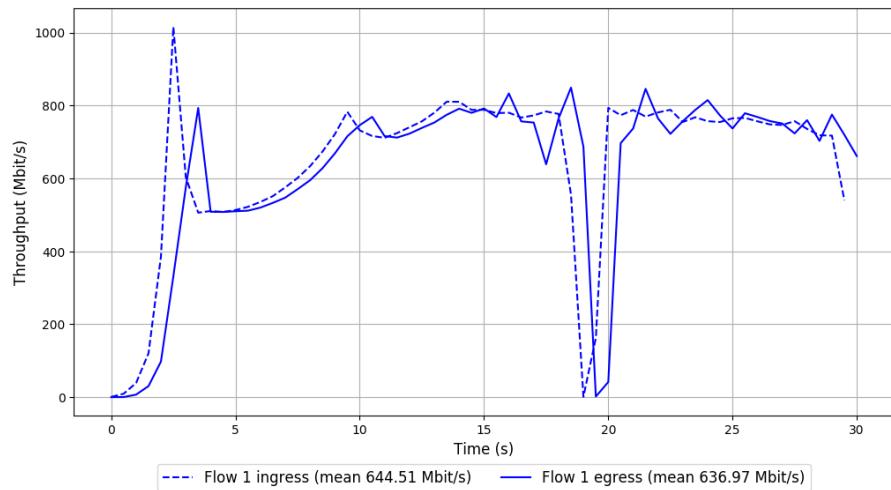


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-08-09 03:19:10
End at: 2018-08-09 03:19:40
Local clock offset: 1.104 ms
Remote clock offset: -0.865 ms

# Below is generated by plot.py at 2018-08-09 05:24:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 636.97 Mbit/s
95th percentile per-packet one-way delay: 150.709 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 636.97 Mbit/s
95th percentile per-packet one-way delay: 150.709 ms
Loss rate: 1.17%
```

## Run 10: Report of PCC-Allegro — Data Link

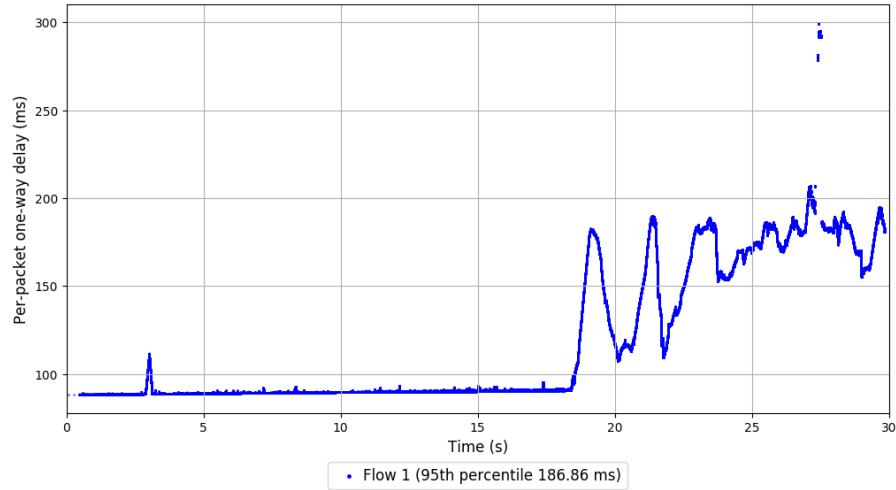
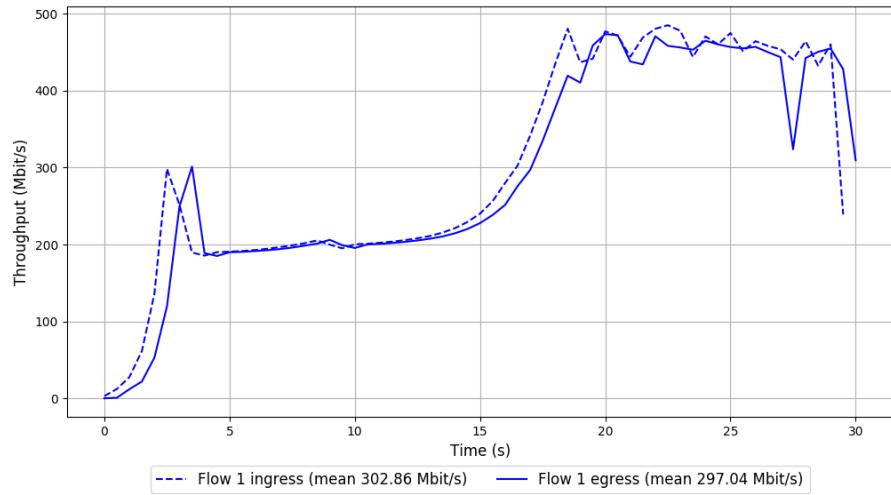


```
Run 1: Statistics of PCC-Expr
```

```
Start at: 2018-08-08 23:59:35
End at: 2018-08-09 00:00:05
Local clock offset: 38.248 ms
Remote clock offset: -26.221 ms

# Below is generated by plot.py at 2018-08-09 05:24:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 297.04 Mbit/s
95th percentile per-packet one-way delay: 186.858 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 297.04 Mbit/s
95th percentile per-packet one-way delay: 186.858 ms
Loss rate: 1.91%
```

Run 1: Report of PCC-Expr — Data Link

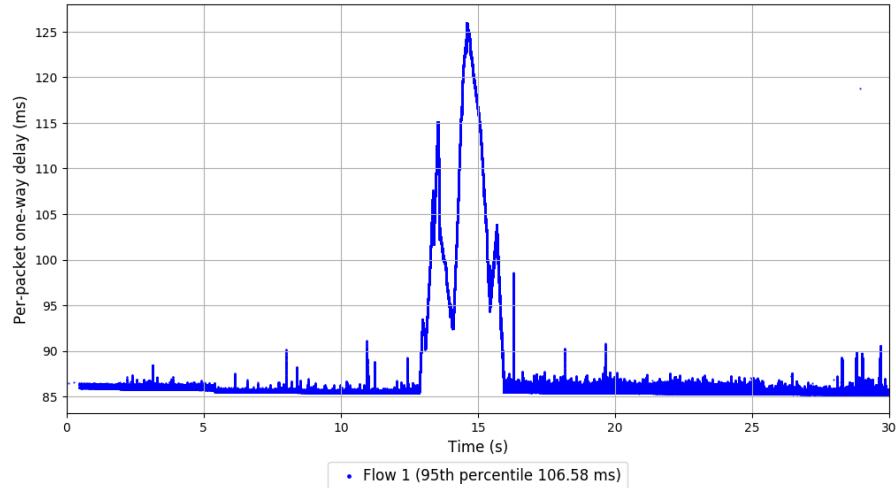
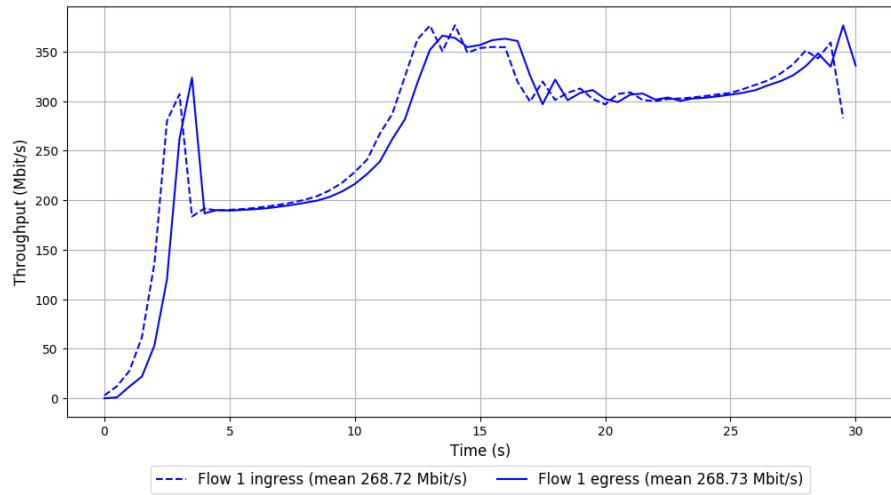


Run 2: Statistics of PCC-Expr

```
Start at: 2018-08-09 00:22:52
End at: 2018-08-09 00:23:22
Local clock offset: 28.993 ms
Remote clock offset: -28.39 ms

# Below is generated by plot.py at 2018-08-09 05:24:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 268.73 Mbit/s
95th percentile per-packet one-way delay: 106.583 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.73 Mbit/s
95th percentile per-packet one-way delay: 106.583 ms
Loss rate: 0.00%
```

Run 2: Report of PCC-Expr — Data Link

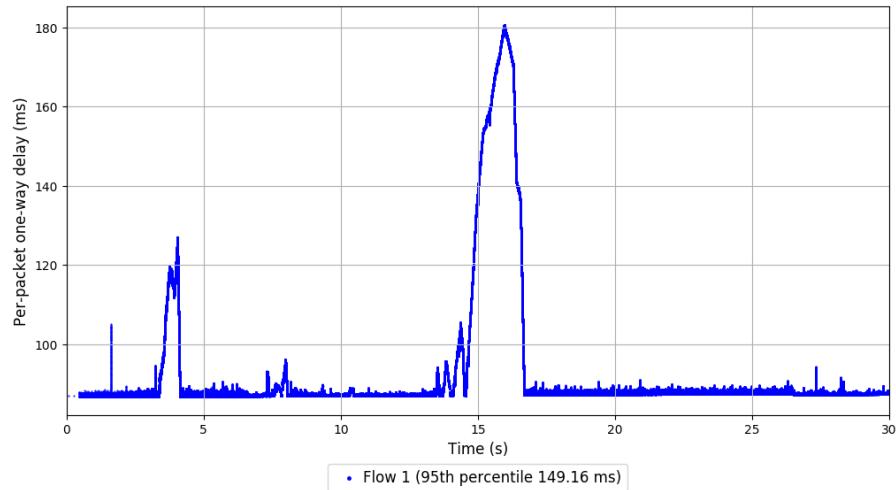
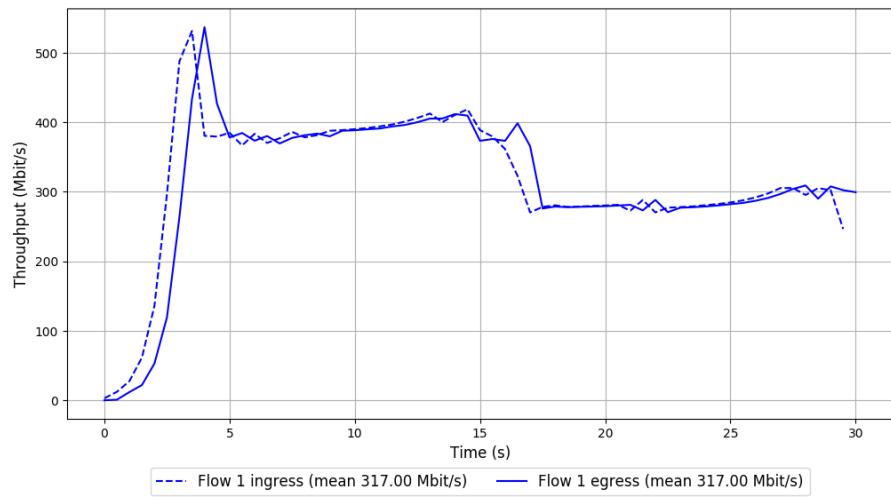


```
Run 3: Statistics of PCC-Expr
```

```
Start at: 2018-08-09 00:46:11
End at: 2018-08-09 00:46:41
Local clock offset: 34.367 ms
Remote clock offset: -19.544 ms

# Below is generated by plot.py at 2018-08-09 05:28:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 317.00 Mbit/s
95th percentile per-packet one-way delay: 149.156 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 317.00 Mbit/s
95th percentile per-packet one-way delay: 149.156 ms
Loss rate: 0.00%
```

Run 3: Report of PCC-Expr — Data Link

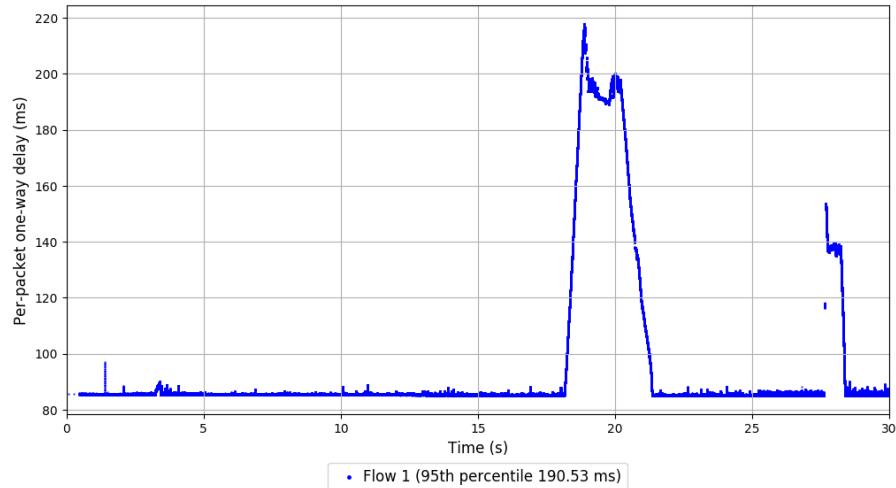
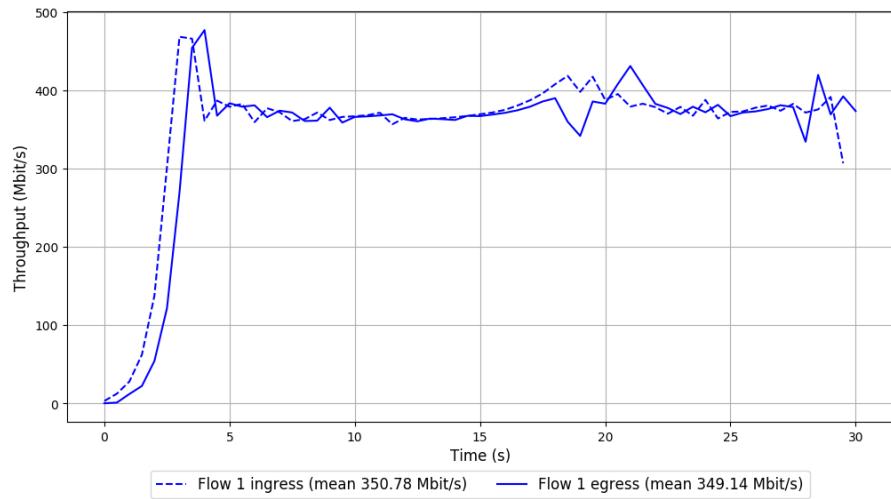


Run 4: Statistics of PCC-Expr

```
Start at: 2018-08-09 01:09:23
End at: 2018-08-09 01:09:53
Local clock offset: 29.608 ms
Remote clock offset: -37.695 ms

# Below is generated by plot.py at 2018-08-09 05:30:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 349.14 Mbit/s
95th percentile per-packet one-way delay: 190.535 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 349.14 Mbit/s
95th percentile per-packet one-way delay: 190.535 ms
Loss rate: 0.47%
```

#### Run 4: Report of PCC-Expr — Data Link

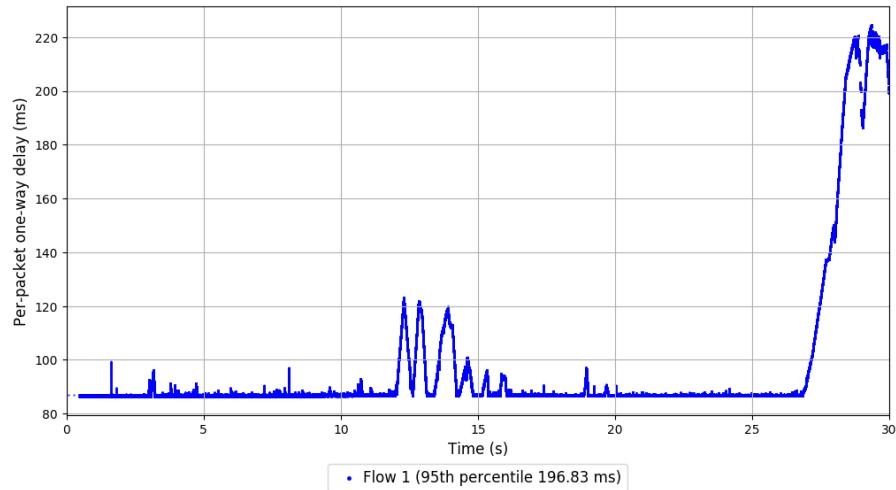
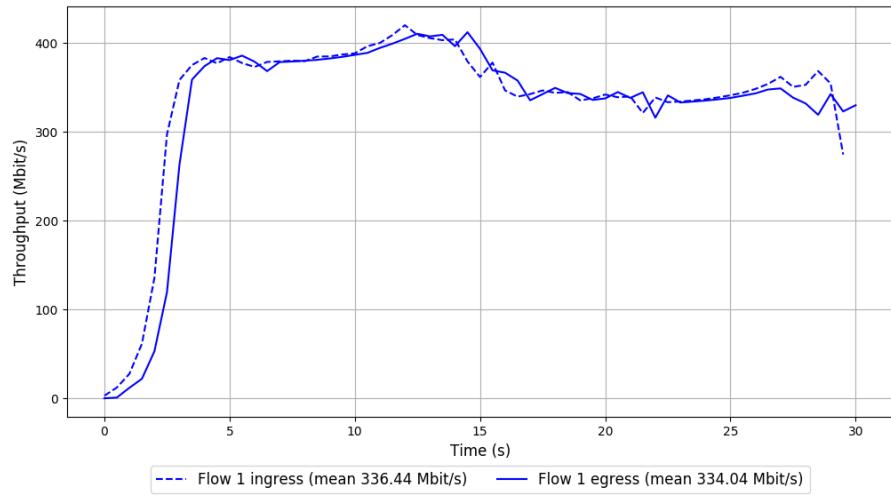


Run 5: Statistics of PCC-Expr

```
Start at: 2018-08-09 01:32:49
End at: 2018-08-09 01:33:19
Local clock offset: 26.453 ms
Remote clock offset: -15.257 ms

# Below is generated by plot.py at 2018-08-09 05:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 334.04 Mbit/s
95th percentile per-packet one-way delay: 196.828 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 334.04 Mbit/s
95th percentile per-packet one-way delay: 196.828 ms
Loss rate: 0.71%
```

Run 5: Report of PCC-Expr — Data Link

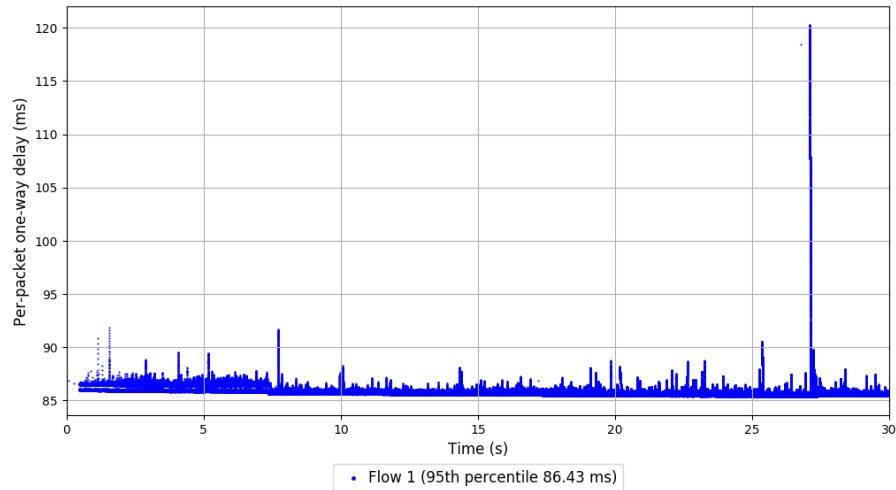
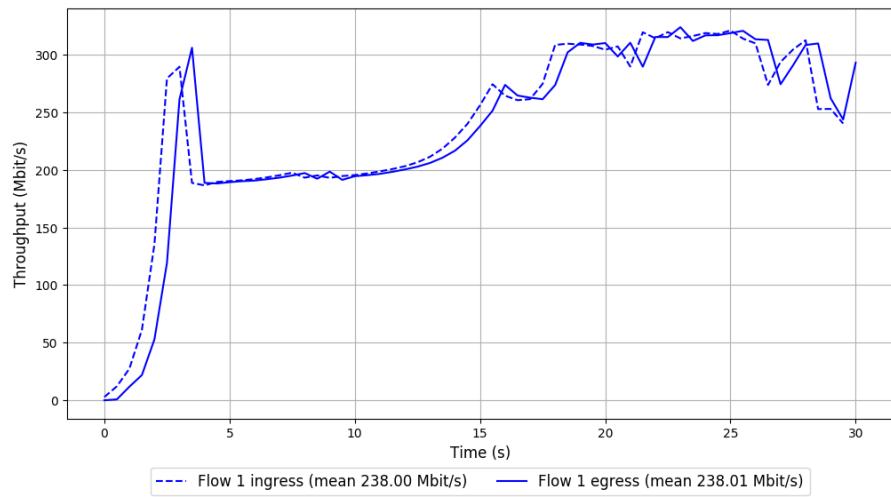


Run 6: Statistics of PCC-Expr

```
Start at: 2018-08-09 01:55:59
End at: 2018-08-09 01:56:29
Local clock offset: 6.399 ms
Remote clock offset: -6.53 ms

# Below is generated by plot.py at 2018-08-09 05:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 238.01 Mbit/s
95th percentile per-packet one-way delay: 86.430 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 238.01 Mbit/s
95th percentile per-packet one-way delay: 86.430 ms
Loss rate: 0.00%
```

Run 6: Report of PCC-Expr — Data Link

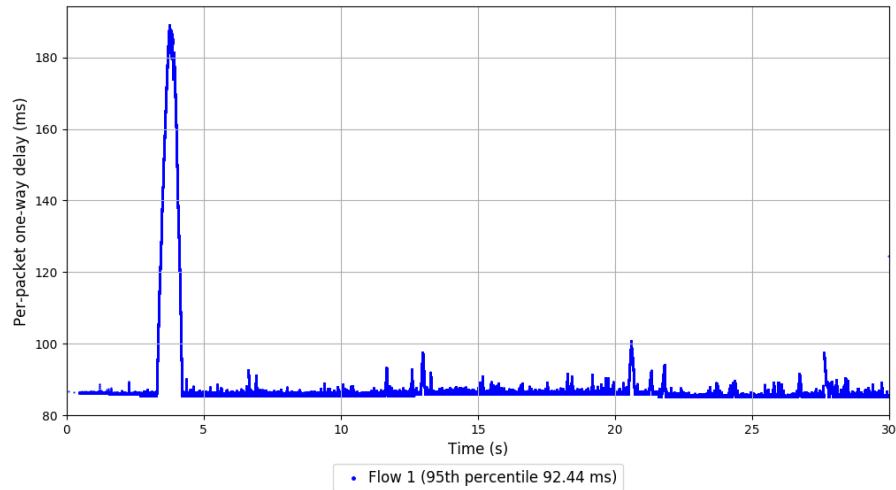
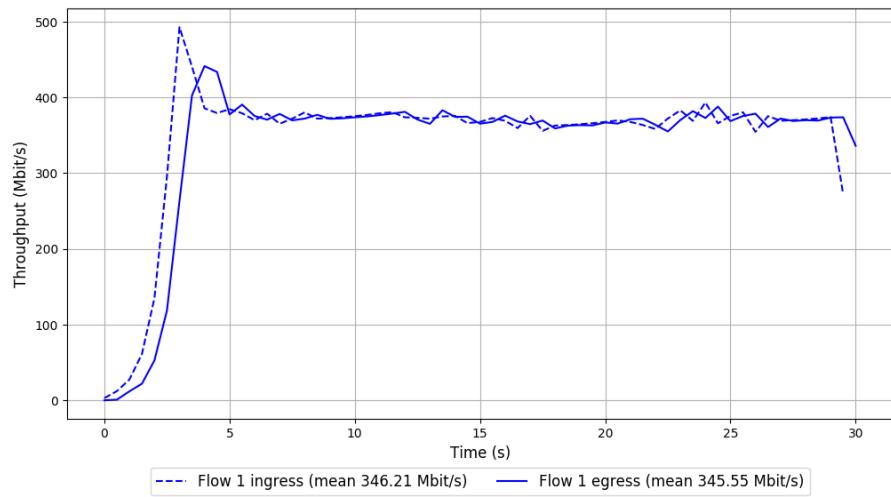


Run 7: Statistics of PCC-Expr

```
Start at: 2018-08-09 02:19:05
End at: 2018-08-09 02:19:35
Local clock offset: 3.195 ms
Remote clock offset: -4.377 ms

# Below is generated by plot.py at 2018-08-09 05:33:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 345.55 Mbit/s
95th percentile per-packet one-way delay: 92.438 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 345.55 Mbit/s
95th percentile per-packet one-way delay: 92.438 ms
Loss rate: 0.19%
```

Run 7: Report of PCC-Expr — Data Link

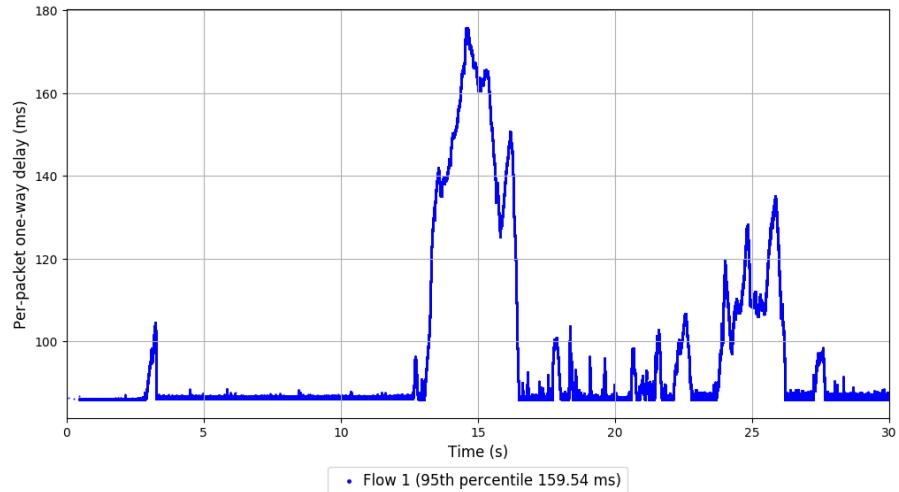
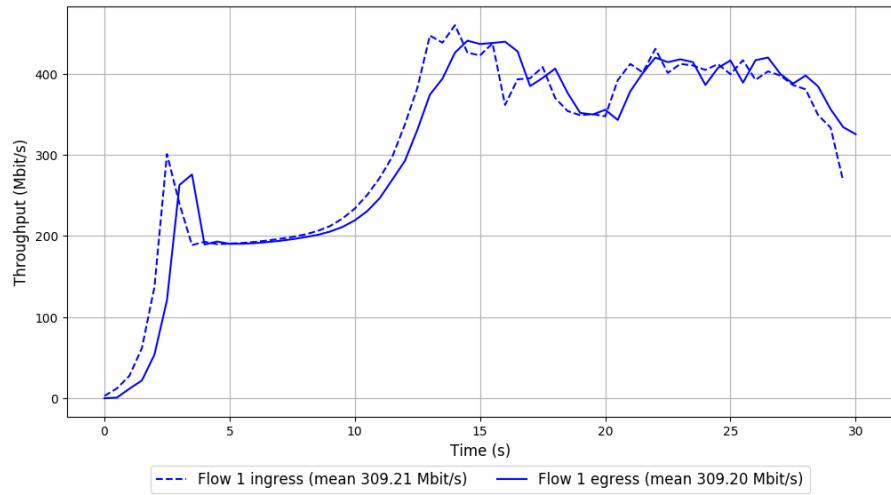


Run 8: Statistics of PCC-Expr

```
Start at: 2018-08-09 02:42:35
End at: 2018-08-09 02:43:05
Local clock offset: 2.664 ms
Remote clock offset: -1.677 ms

# Below is generated by plot.py at 2018-08-09 05:33:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 309.20 Mbit/s
95th percentile per-packet one-way delay: 159.541 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 309.20 Mbit/s
95th percentile per-packet one-way delay: 159.541 ms
Loss rate: 0.00%
```

Run 8: Report of PCC-Expr — Data Link

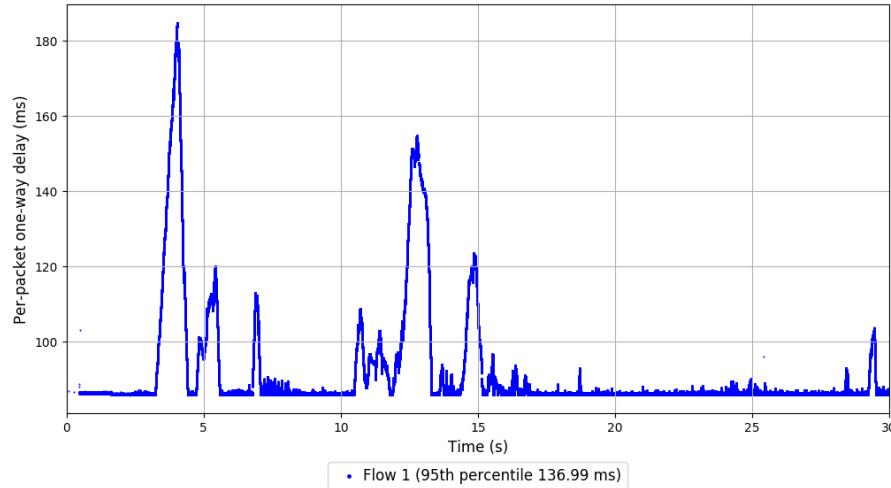
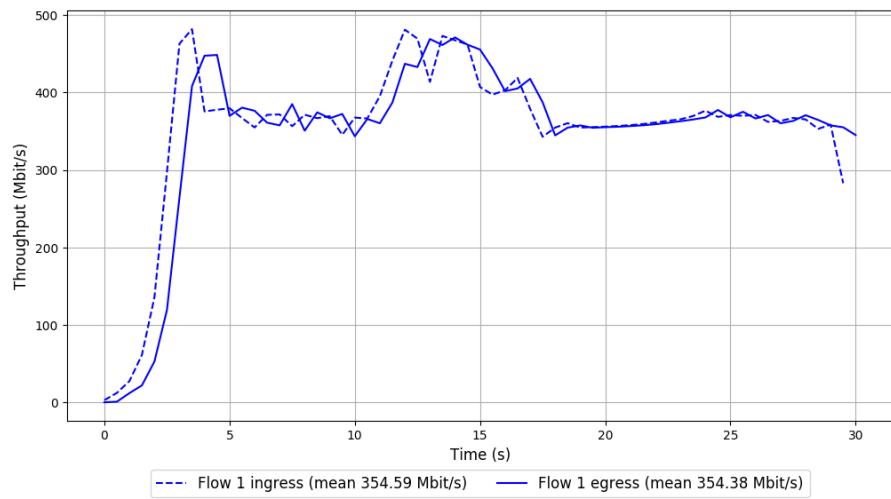


Run 9: Statistics of PCC-Expr

```
Start at: 2018-08-09 03:05:55
End at: 2018-08-09 03:06:25
Local clock offset: 0.813 ms
Remote clock offset: -0.831 ms

# Below is generated by plot.py at 2018-08-09 05:34:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 354.38 Mbit/s
95th percentile per-packet one-way delay: 136.989 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 354.38 Mbit/s
95th percentile per-packet one-way delay: 136.989 ms
Loss rate: 0.06%
```

Run 9: Report of PCC-Expr — Data Link

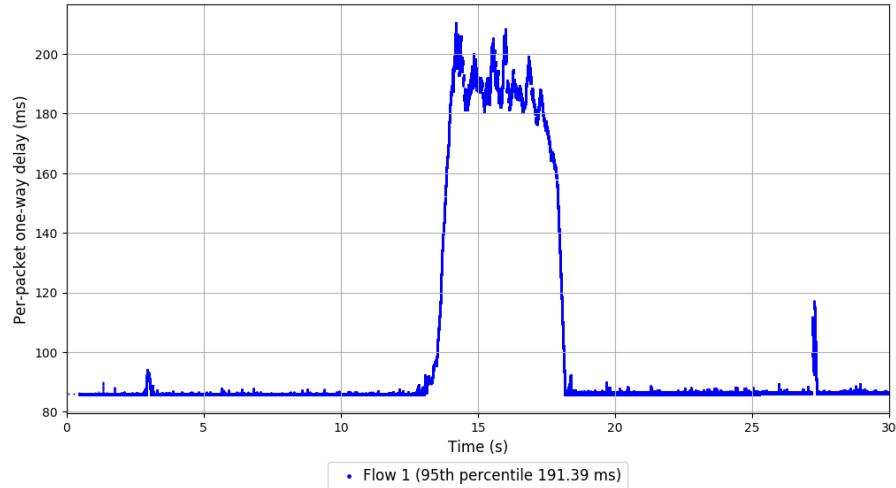
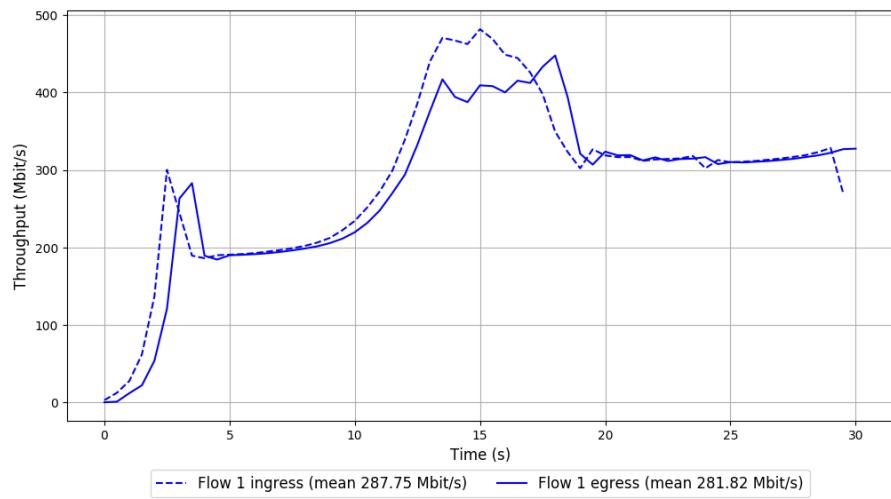


Run 10: Statistics of PCC-Expr

```
Start at: 2018-08-09 03:29:33
End at: 2018-08-09 03:30:03
Local clock offset: 0.125 ms
Remote clock offset: -0.813 ms

# Below is generated by plot.py at 2018-08-09 05:34:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 281.82 Mbit/s
95th percentile per-packet one-way delay: 191.394 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 281.82 Mbit/s
95th percentile per-packet one-way delay: 191.394 ms
Loss rate: 2.06%
```

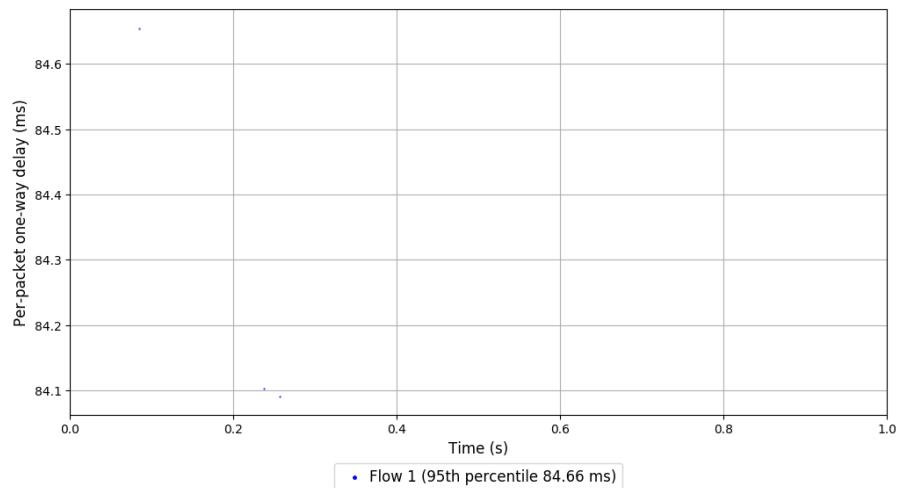
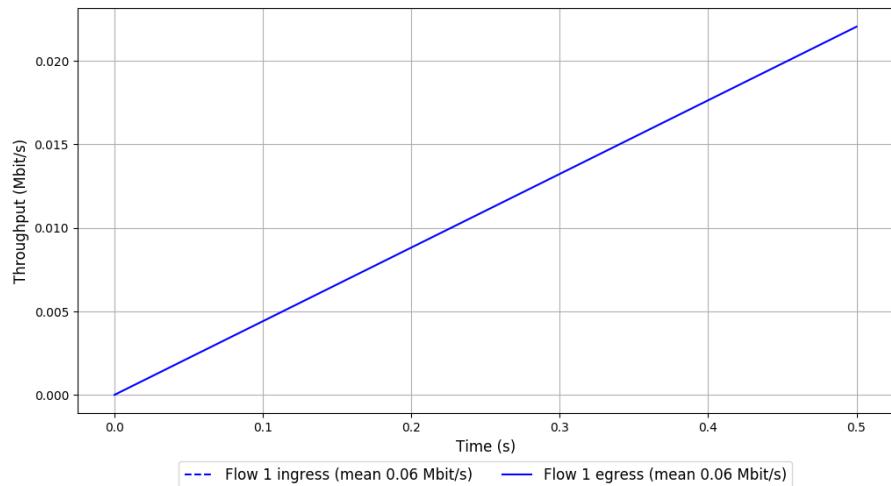
Run 10: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-08-09 00:05:01  
End at: 2018-08-09 00:05:31  
Local clock offset: 22.552 ms  
Remote clock offset: -27.118 ms

Run 1: Report of QUIC Cubic — Data Link

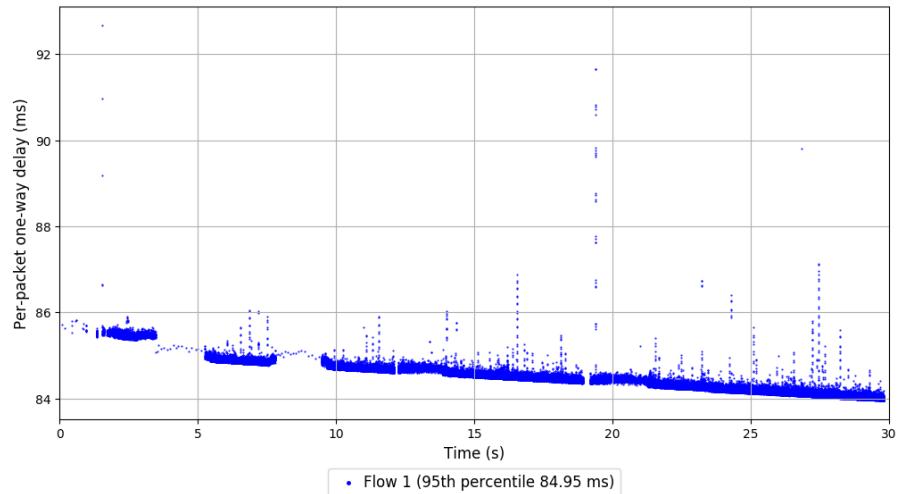
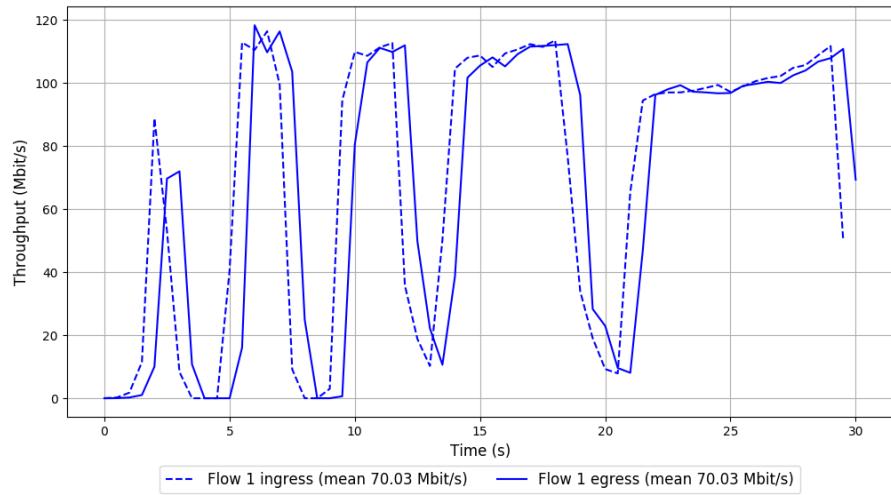


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-08-09 00:28:14
End at: 2018-08-09 00:28:44
Local clock offset: 37.377 ms
Remote clock offset: -20.141 ms

# Below is generated by plot.py at 2018-08-09 05:34:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.03 Mbit/s
95th percentile per-packet one-way delay: 84.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.03 Mbit/s
95th percentile per-packet one-way delay: 84.946 ms
Loss rate: 0.00%
```

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

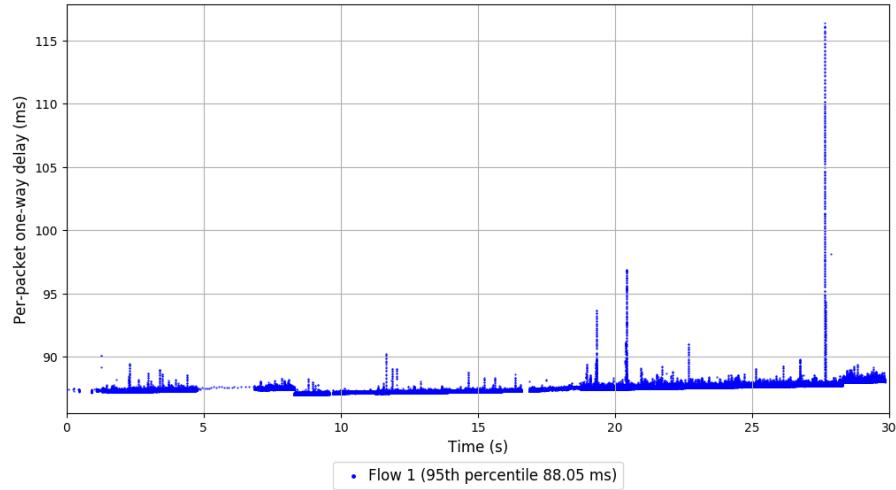
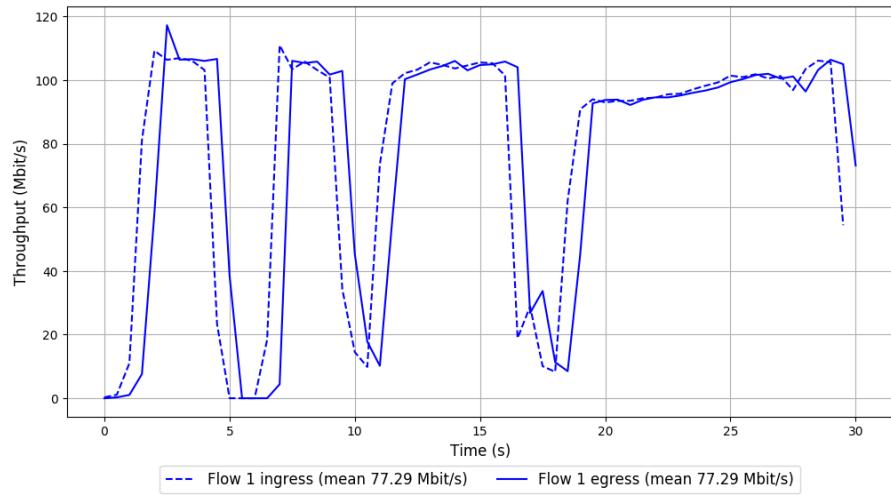


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-08-09 00:51:39
End at: 2018-08-09 00:52:09
Local clock offset: 41.431 ms
Remote clock offset: -21.675 ms

# Below is generated by plot.py at 2018-08-09 05:34:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.29 Mbit/s
95th percentile per-packet one-way delay: 88.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.29 Mbit/s
95th percentile per-packet one-way delay: 88.052 ms
Loss rate: 0.00%
```

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

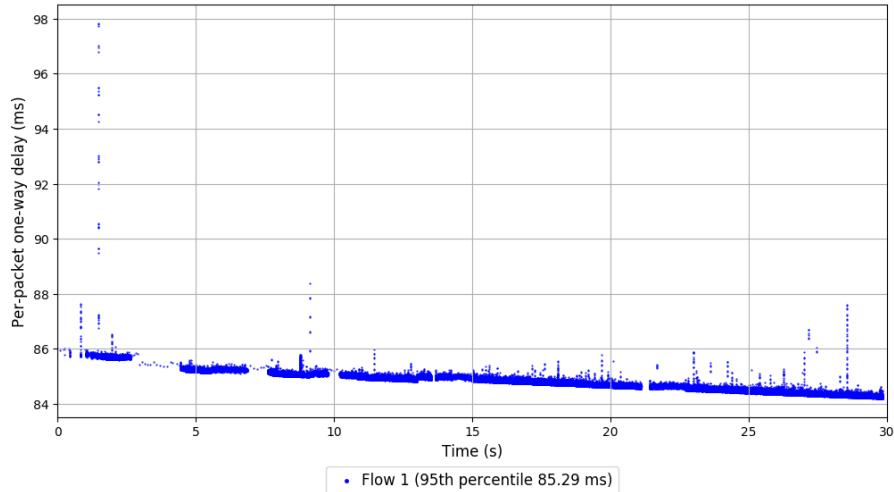
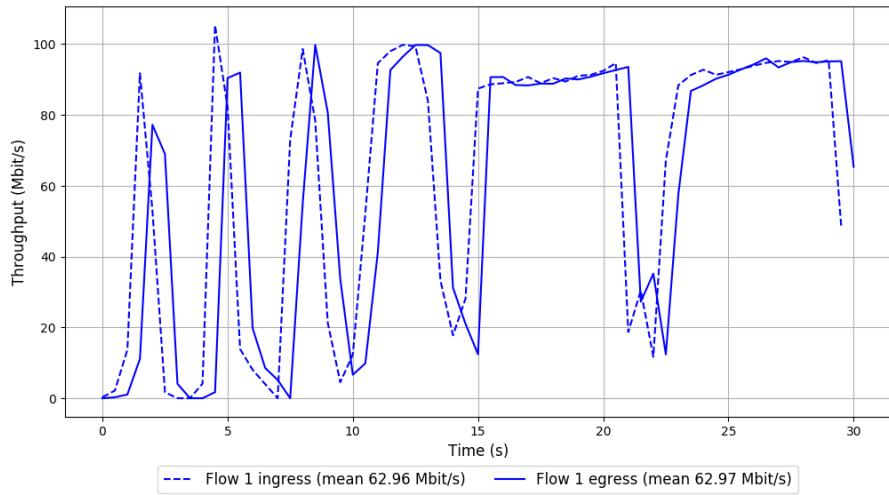


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-08-09 01:14:54
End at: 2018-08-09 01:15:24
Local clock offset: 23.053 ms
Remote clock offset: -25.274 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.97 Mbit/s
95th percentile per-packet one-way delay: 85.294 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.97 Mbit/s
95th percentile per-packet one-way delay: 85.294 ms
Loss rate: 0.00%
```

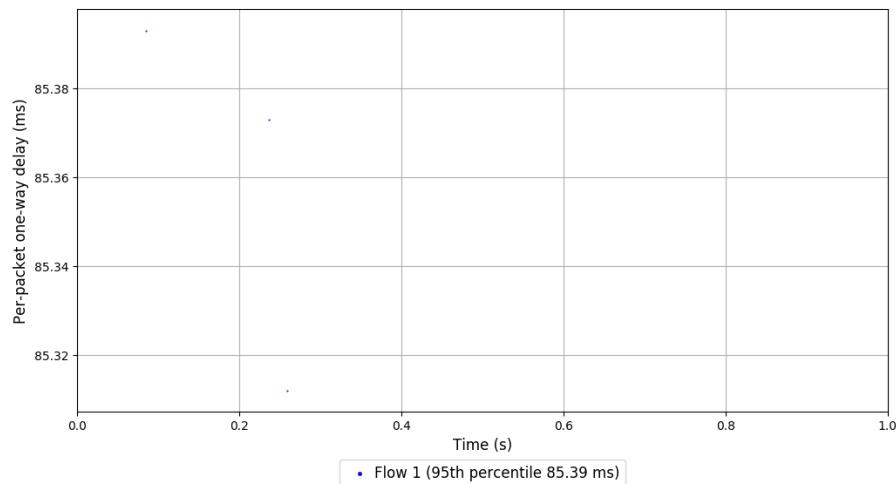
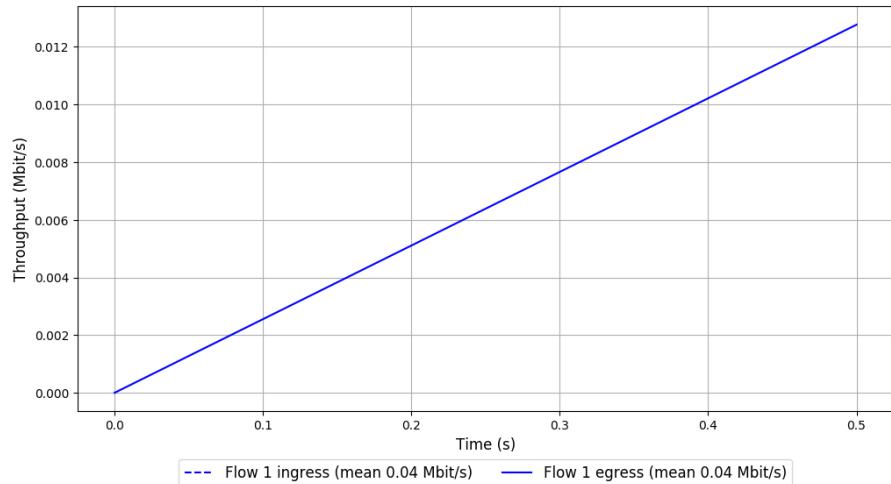
## Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-08-09 01:38:16  
End at: 2018-08-09 01:38:46  
Local clock offset: 22.573 ms  
Remote clock offset: -16.945 ms

Run 5: Report of QUIC Cubic — Data Link

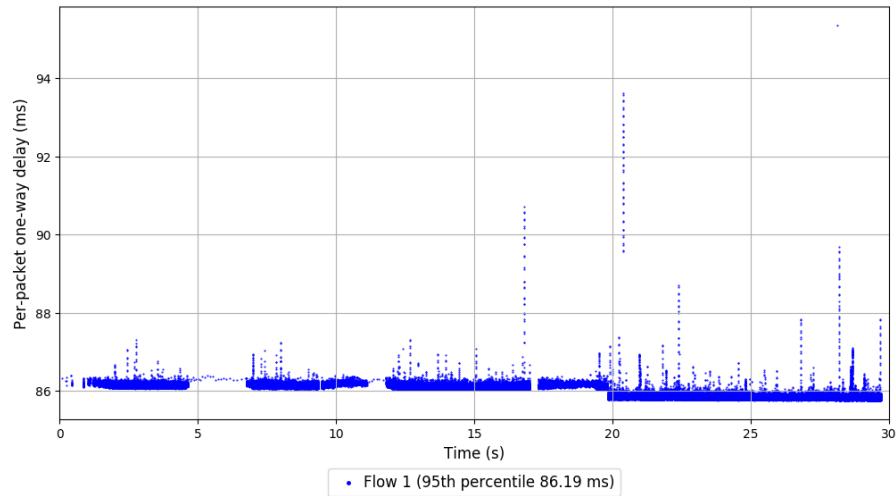
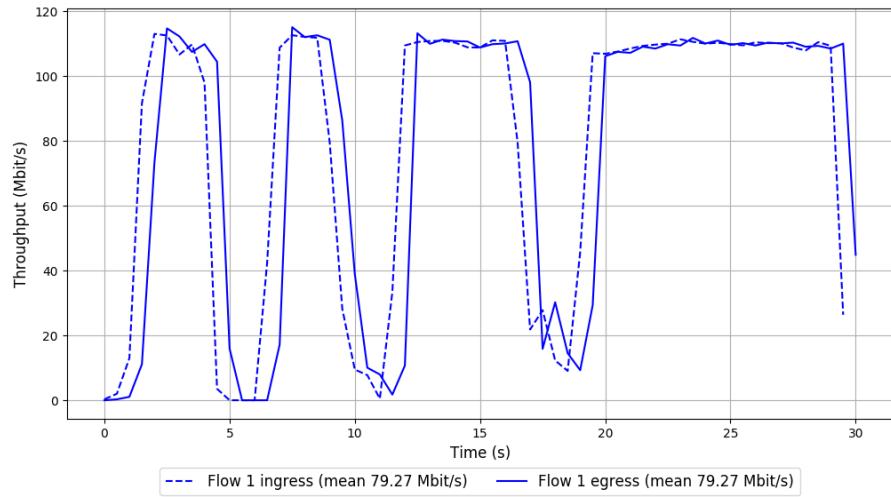


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-08-09 02:01:17
End at: 2018-08-09 02:01:47
Local clock offset: 5.833 ms
Remote clock offset: -4.87 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.27 Mbit/s
95th percentile per-packet one-way delay: 86.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.27 Mbit/s
95th percentile per-packet one-way delay: 86.189 ms
Loss rate: 0.00%
```

Run 6: Report of QUIC Cubic — Data Link

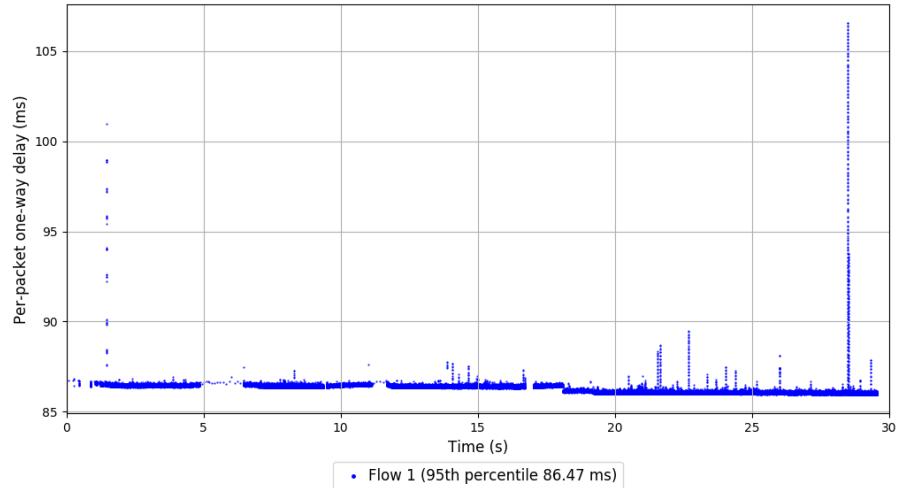
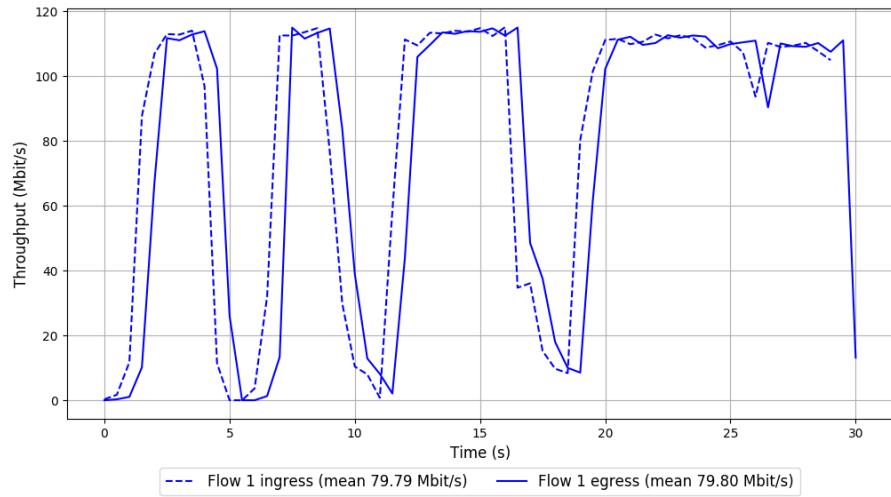


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-08-09 02:24:40
End at: 2018-08-09 02:25:10
Local clock offset: 2.276 ms
Remote clock offset: -2.651 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.80 Mbit/s
95th percentile per-packet one-way delay: 86.475 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.80 Mbit/s
95th percentile per-packet one-way delay: 86.475 ms
Loss rate: 0.00%
```

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



Run 8: Statistics of QUIC Cubic

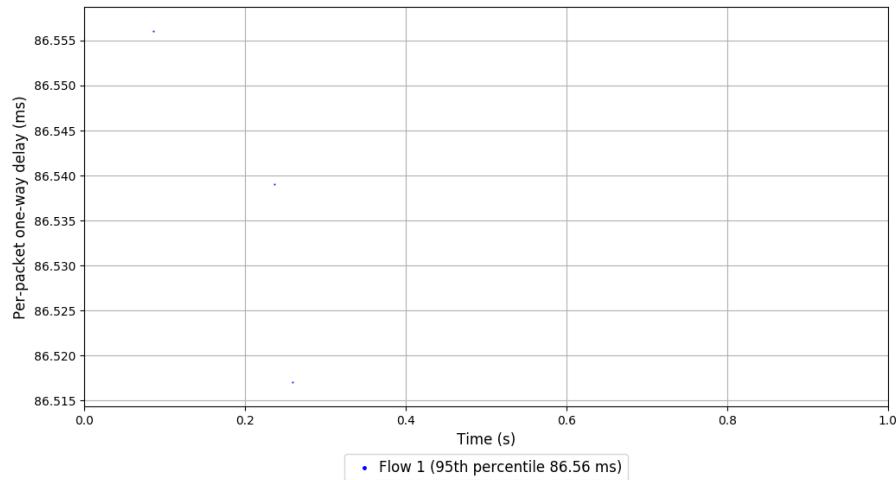
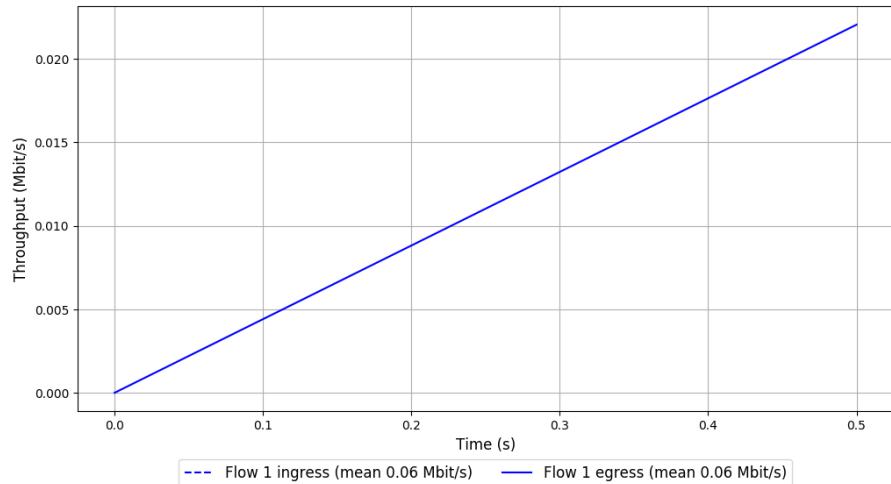
Start at: 2018-08-09 02:47:59

End at: 2018-08-09 02:48:29

Local clock offset: 1.976 ms

Remote clock offset: -1.82 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

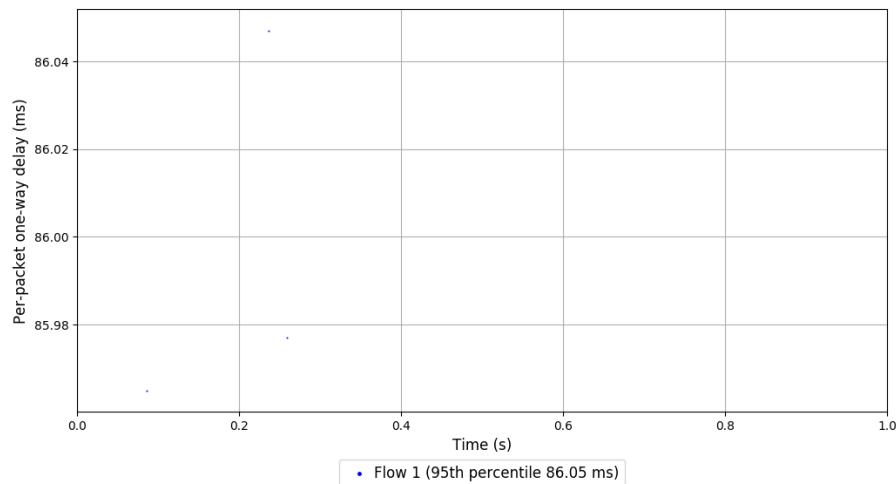
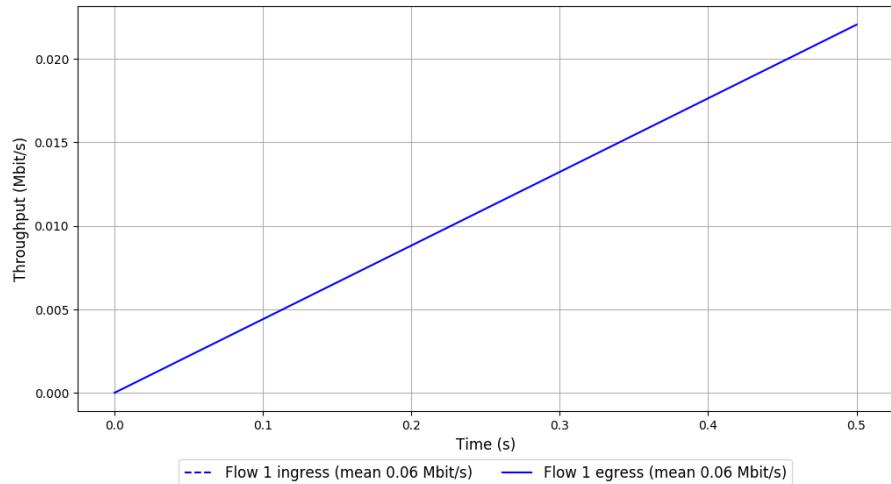
Start at: 2018-08-09 03:11:24

End at: 2018-08-09 03:11:54

Local clock offset: 1.184 ms

Remote clock offset: -0.755 ms

Run 9: Report of QUIC Cubic — Data Link

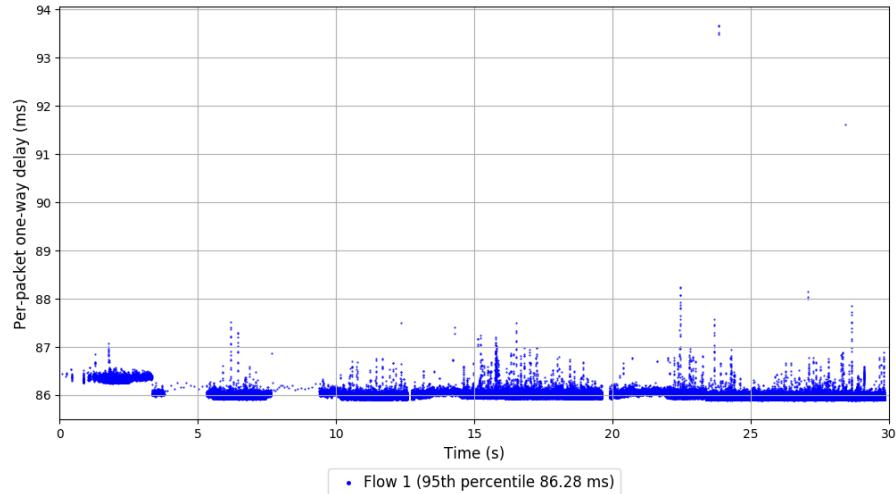
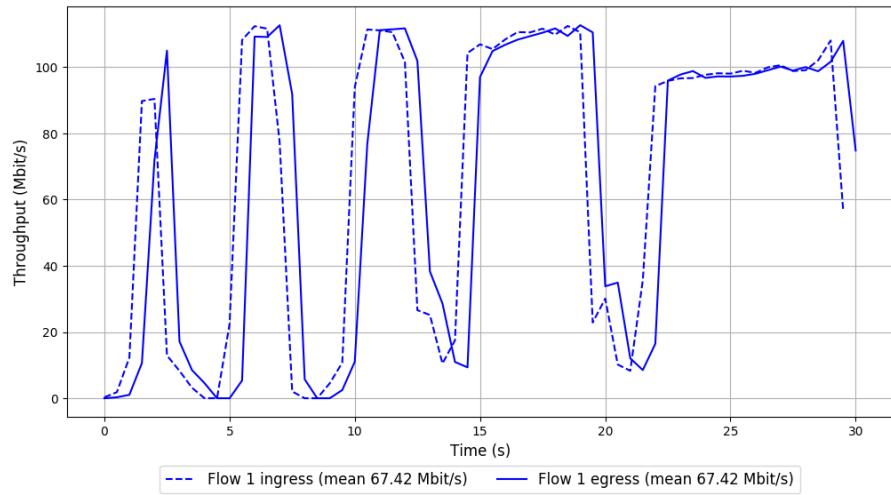


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-08-09 03:34:54
End at: 2018-08-09 03:35:24
Local clock offset: 0.18 ms
Remote clock offset: -0.536 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.42 Mbit/s
95th percentile per-packet one-way delay: 86.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 67.42 Mbit/s
95th percentile per-packet one-way delay: 86.279 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

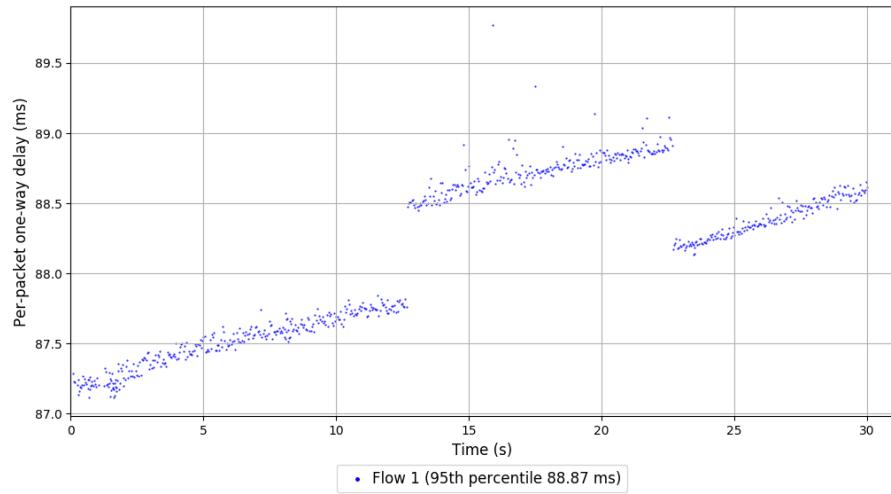
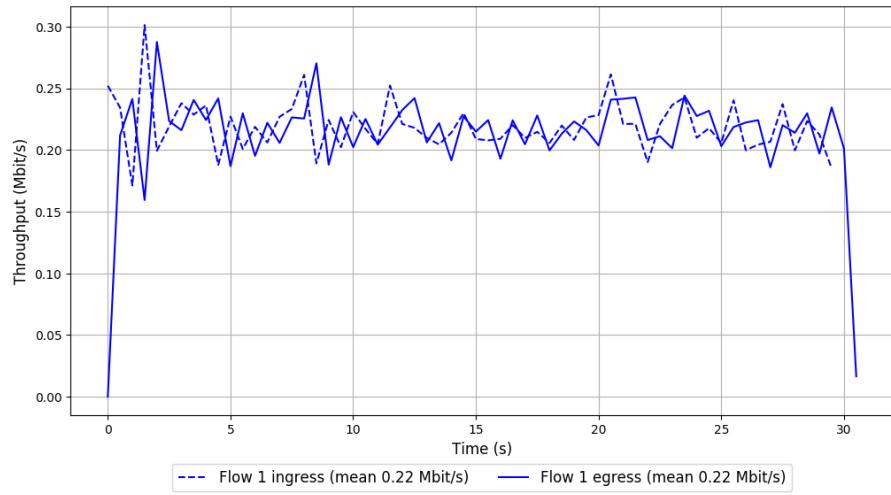


Run 1: Statistics of SCReAM

```
Start at: 2018-08-09 00:07:45
End at: 2018-08-09 00:08:15
Local clock offset: 19.977 ms
Remote clock offset: -26.771 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.867 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.867 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

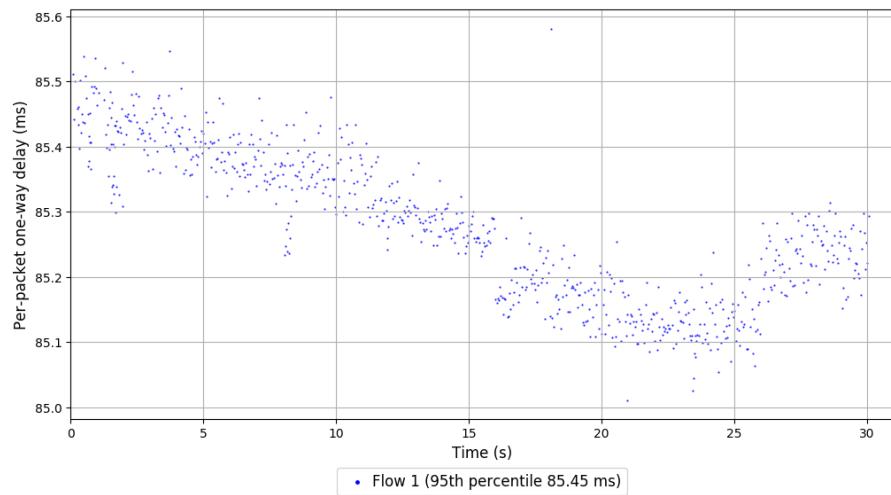
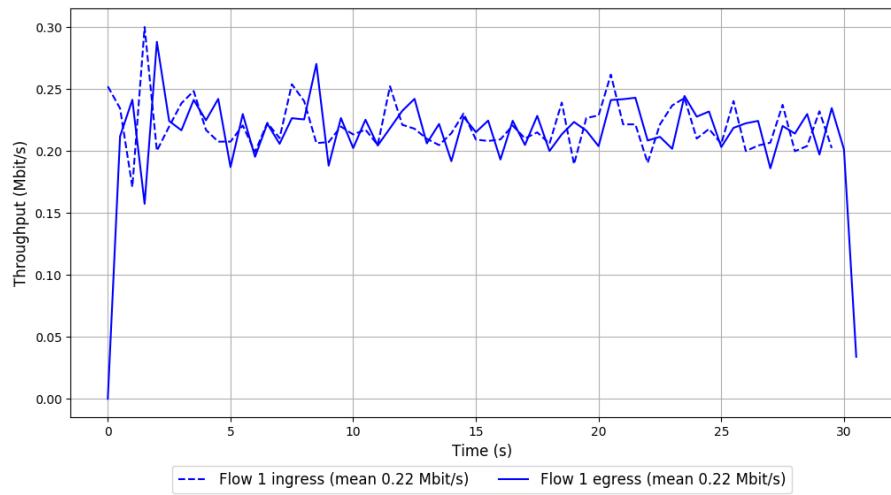


Run 2: Statistics of SCReAM

```
Start at: 2018-08-09 00:30:51
End at: 2018-08-09 00:31:21
Local clock offset: 32.328 ms
Remote clock offset: -21.21 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.452 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.452 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

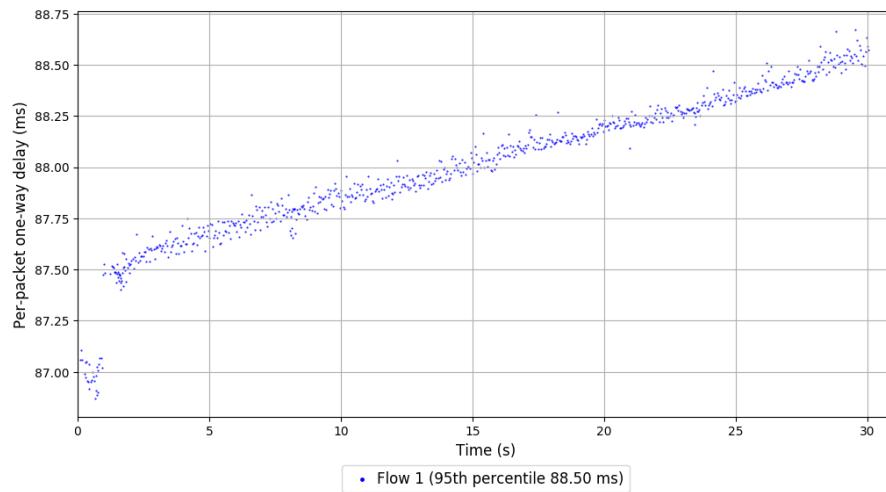
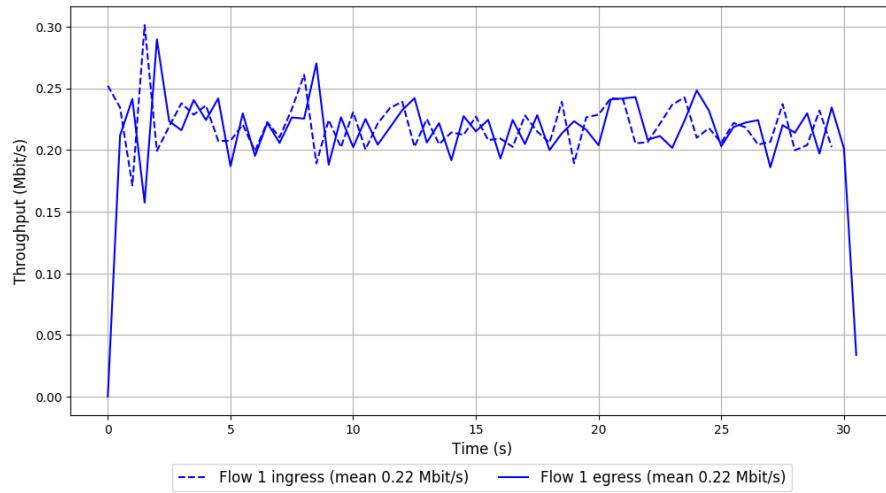


Run 3: Statistics of SCReAM

```
Start at: 2018-08-09 00:54:17
End at: 2018-08-09 00:54:47
Local clock offset: 45.042 ms
Remote clock offset: -23.5 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.505 ms
Loss rate: 0.00%
```

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

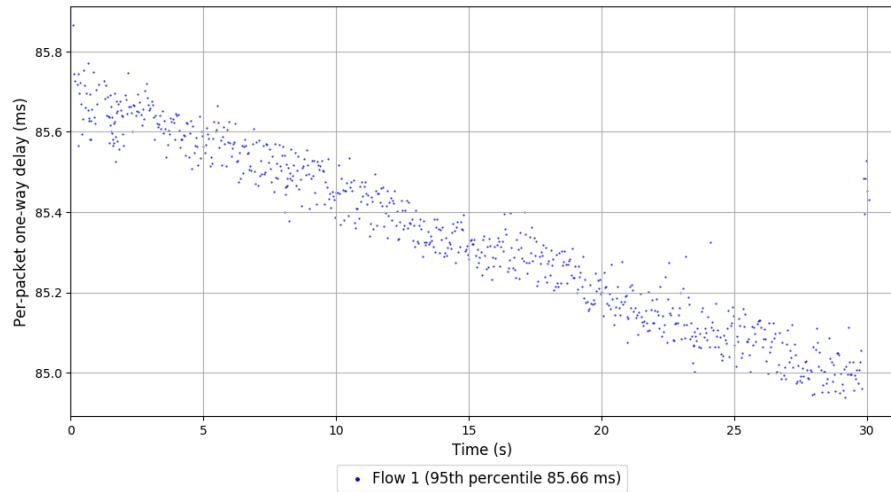
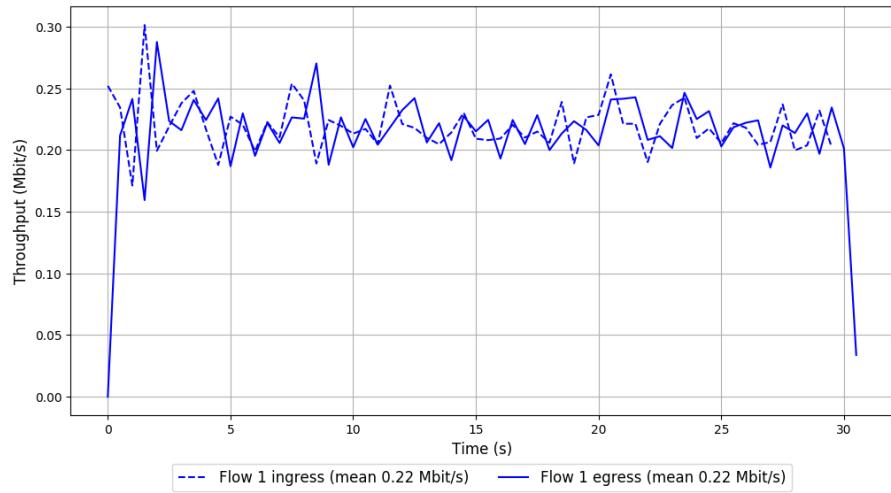


Run 4: Statistics of SCReAM

```
Start at: 2018-08-09 01:17:38
End at: 2018-08-09 01:18:08
Local clock offset: 21.701 ms
Remote clock offset: -20.78 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.664 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.664 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

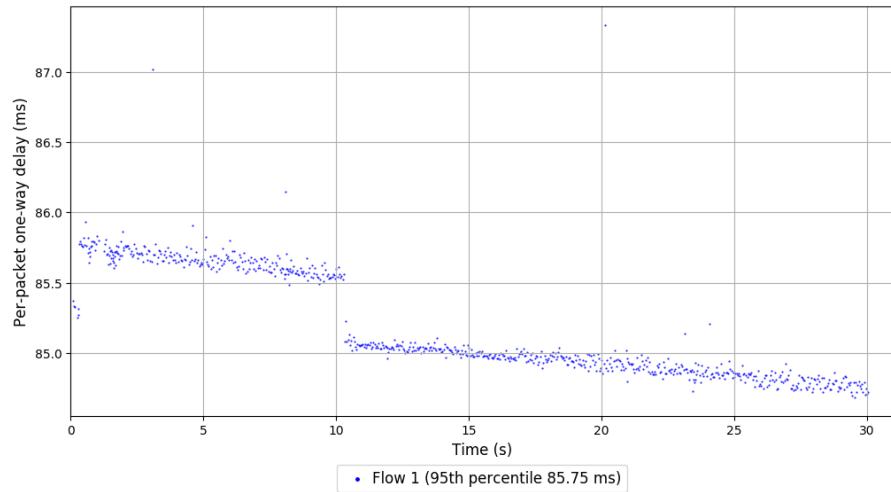
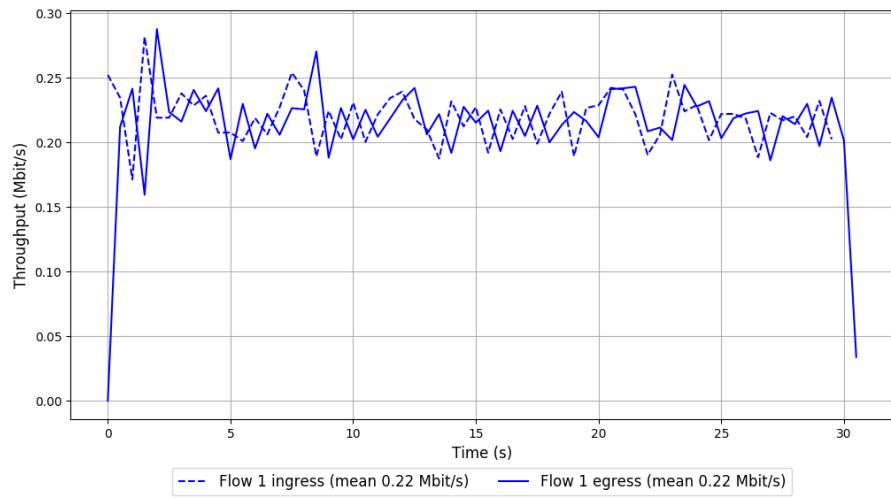


Run 5: Statistics of SCReAM

```
Start at: 2018-08-09 01:40:46
End at: 2018-08-09 01:41:16
Local clock offset: 17.472 ms
Remote clock offset: -17.961 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.751 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.751 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

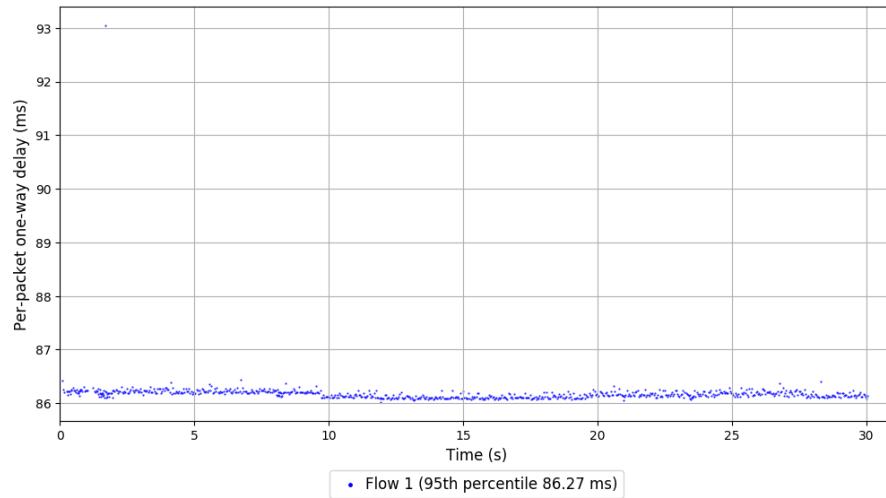
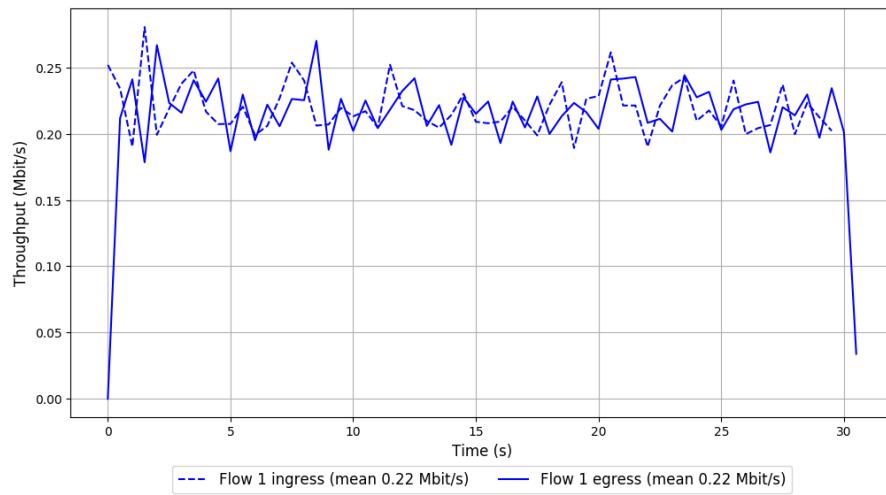


Run 6: Statistics of SCReAM

```
Start at: 2018-08-09 02:03:57
End at: 2018-08-09 02:04:27
Local clock offset: 6.038 ms
Remote clock offset: -4.448 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.270 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

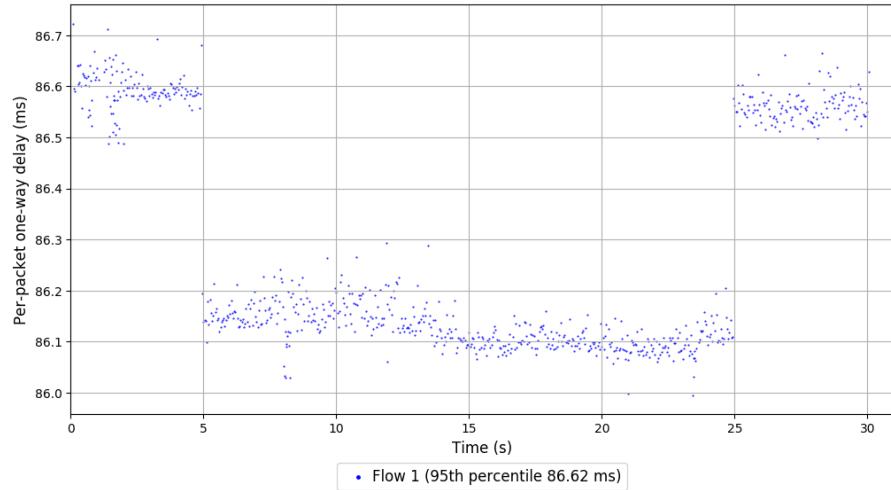
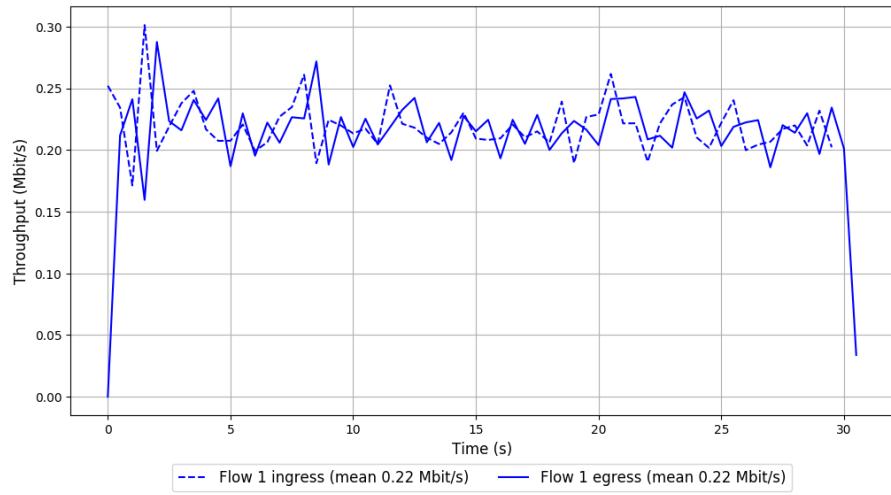


Run 7: Statistics of SCReAM

```
Start at: 2018-08-09 02:27:23
End at: 2018-08-09 02:27:53
Local clock offset: 2.186 ms
Remote clock offset: -2.198 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.618 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.618 ms
Loss rate: 0.00%
```

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

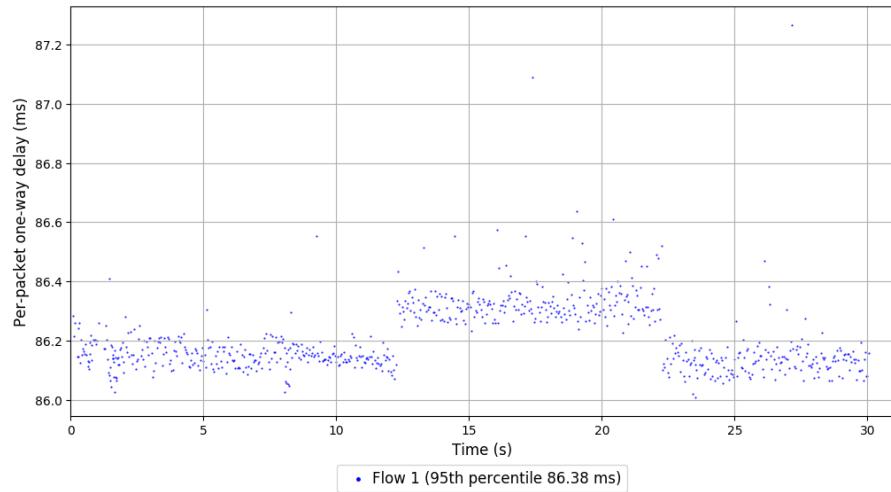
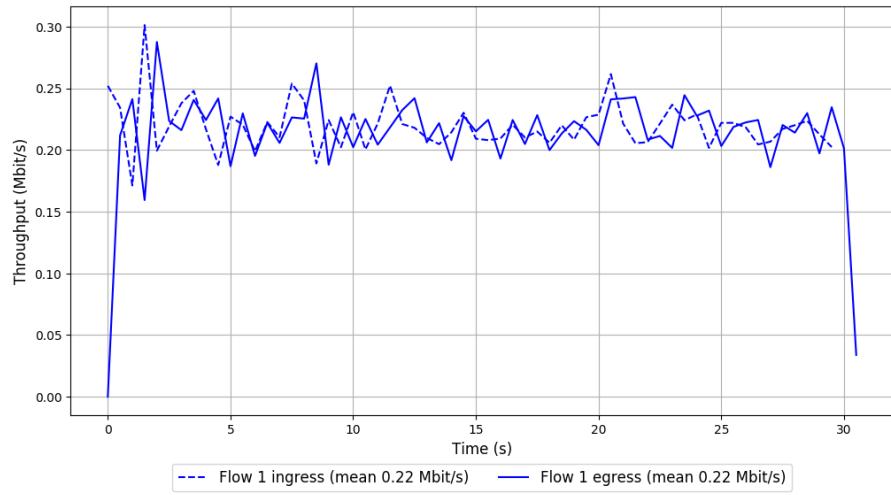


Run 8: Statistics of SCReAM

```
Start at: 2018-08-09 02:50:35
End at: 2018-08-09 02:51:05
Local clock offset: 1.429 ms
Remote clock offset: -1.962 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.376 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.376 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

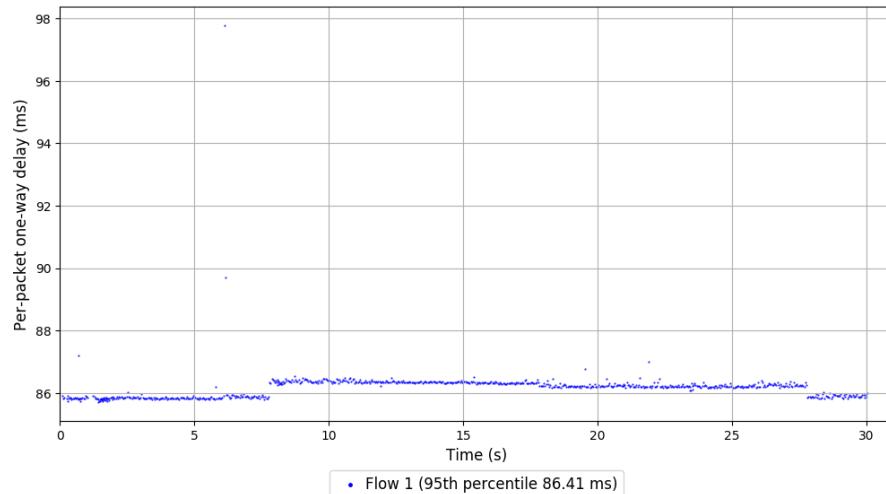
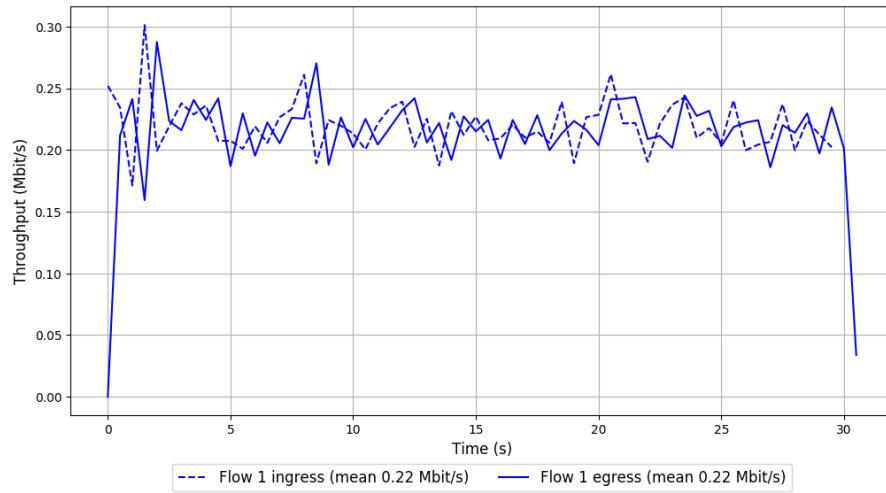


Run 9: Statistics of SCReAM

```
Start at: 2018-08-09 03:14:10
End at: 2018-08-09 03:14:40
Local clock offset: 1.355 ms
Remote clock offset: -0.758 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.413 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

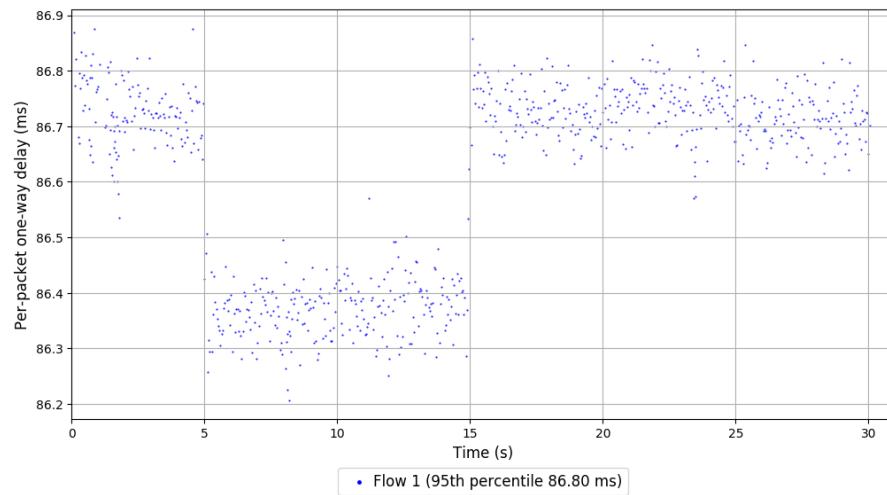
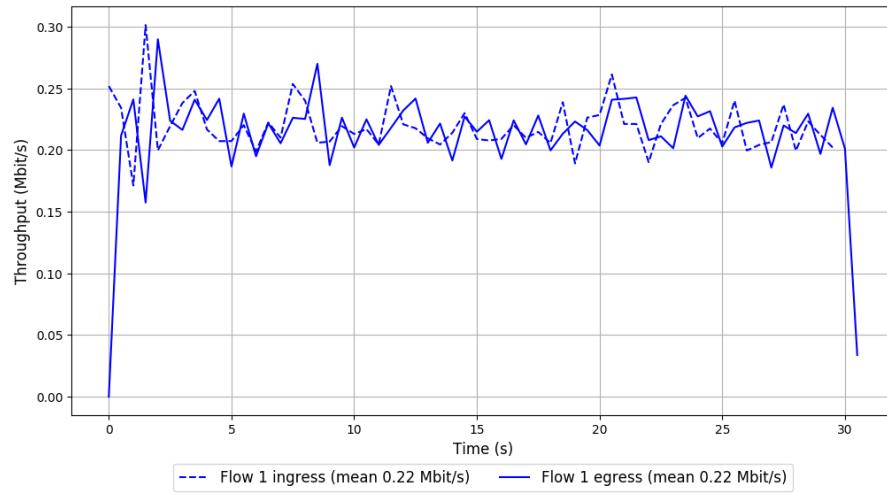


Run 10: Statistics of SCReAM

```
Start at: 2018-08-09 03:37:42
End at: 2018-08-09 03:38:12
Local clock offset: -0.054 ms
Remote clock offset: -0.458 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.798 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.798 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

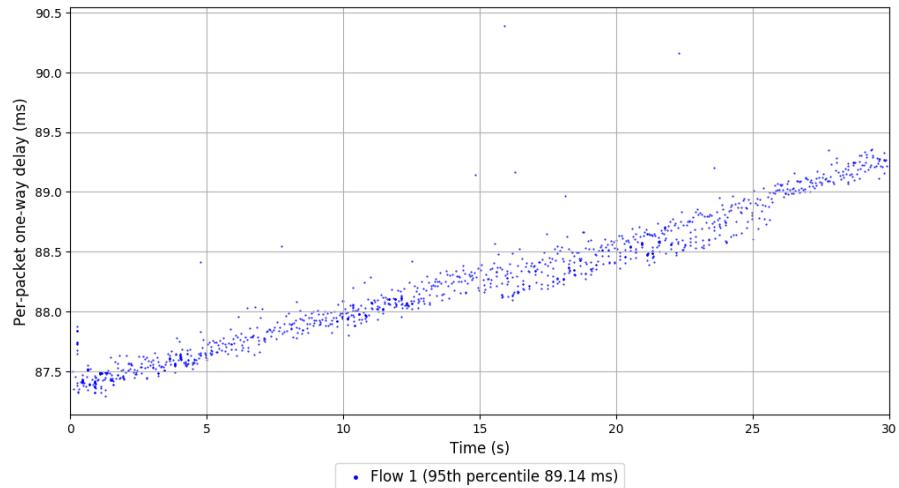
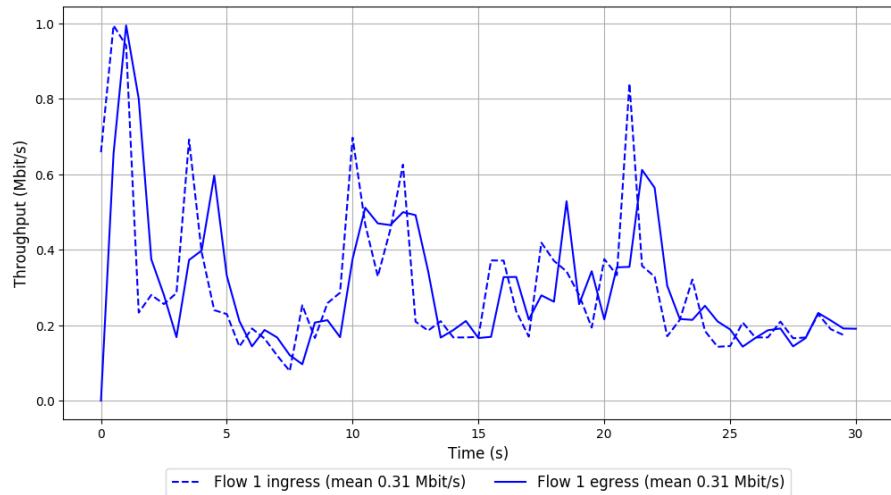


Run 1: Statistics of Sprout

```
Start at: 2018-08-09 00:08:52
End at: 2018-08-09 00:09:22
Local clock offset: 22.038 ms
Remote clock offset: -27.976 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 89.144 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 89.144 ms
Loss rate: 0.00%
```

## Run 1: Report of Sprout — Data Link

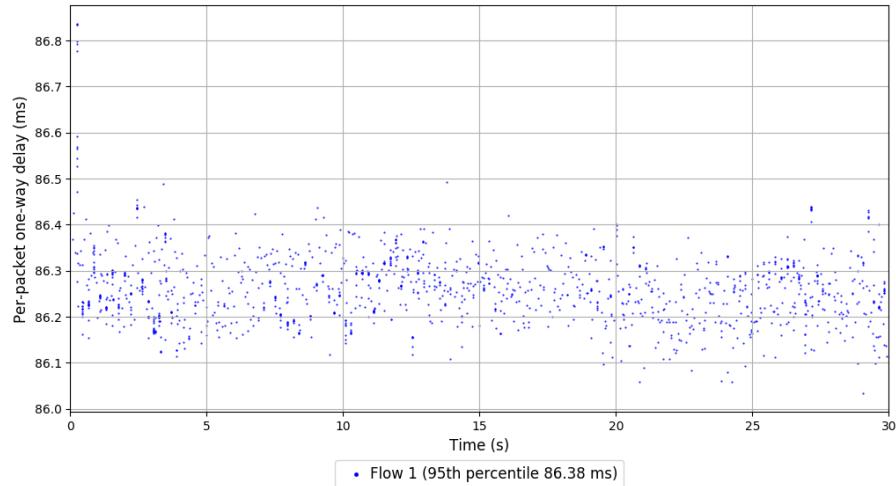
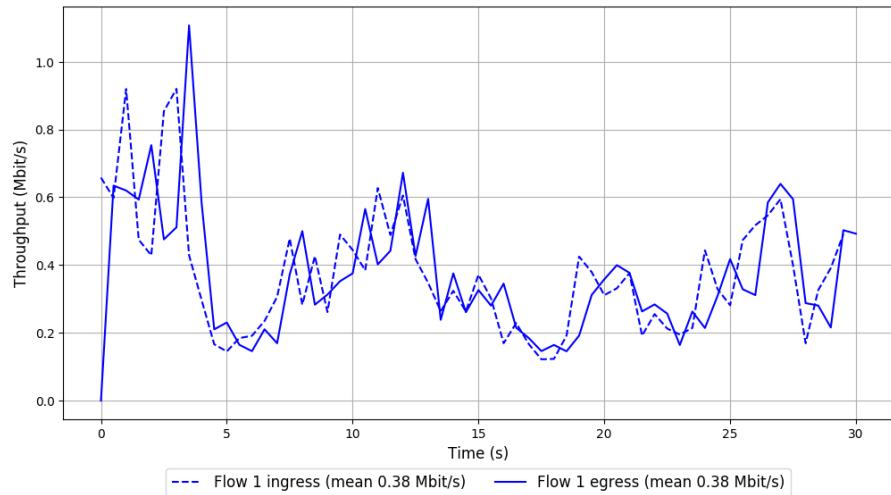


Run 2: Statistics of Sprout

```
Start at: 2018-08-09 00:31:57
End at: 2018-08-09 00:32:27
Local clock offset: 30.275 ms
Remote clock offset: -22.018 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 86.379 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 86.379 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

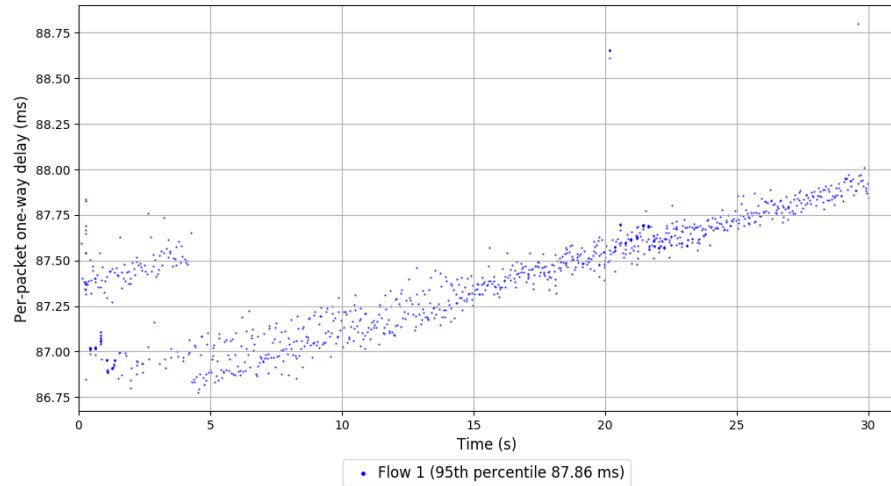
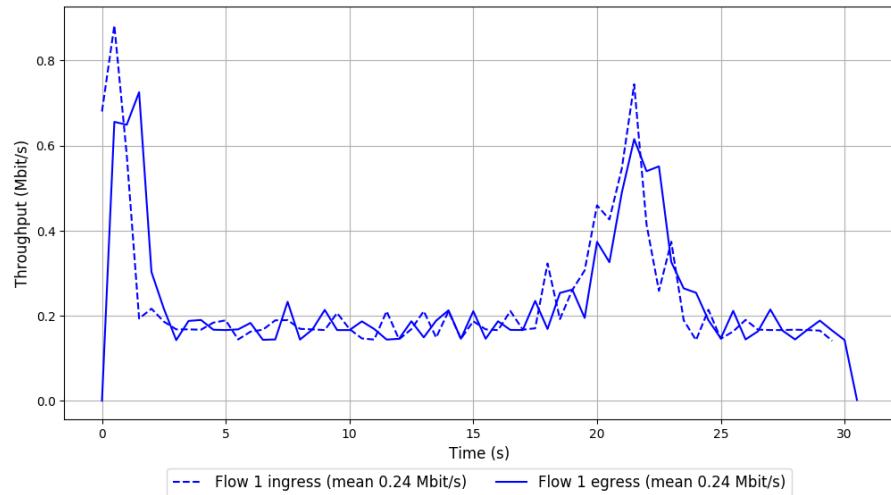


Run 3: Statistics of Sprout

```
Start at: 2018-08-09 00:55:23
End at: 2018-08-09 00:55:53
Local clock offset: 46.911 ms
Remote clock offset: -24.386 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 87.856 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 87.856 ms
Loss rate: 0.00%
```

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

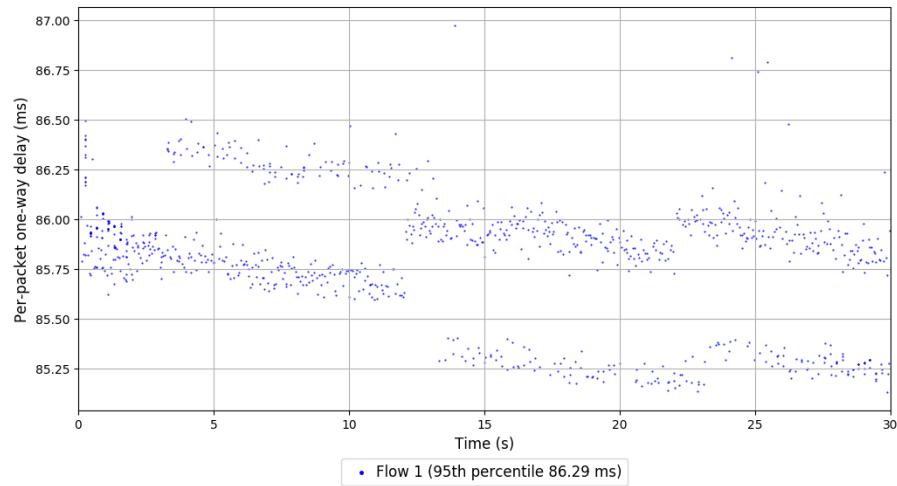
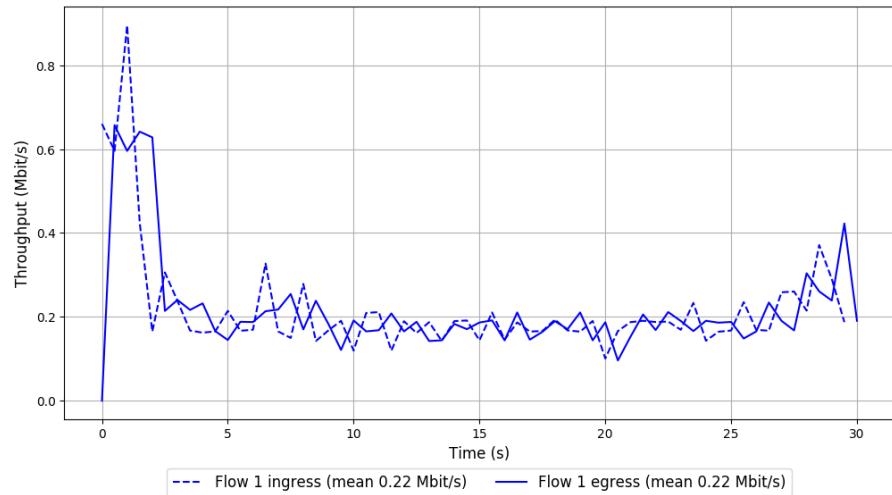


Run 4: Statistics of Sprout

```
Start at: 2018-08-09 01:18:45
End at: 2018-08-09 01:19:15
Local clock offset: 21.569 ms
Remote clock offset: -19.353 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.293 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

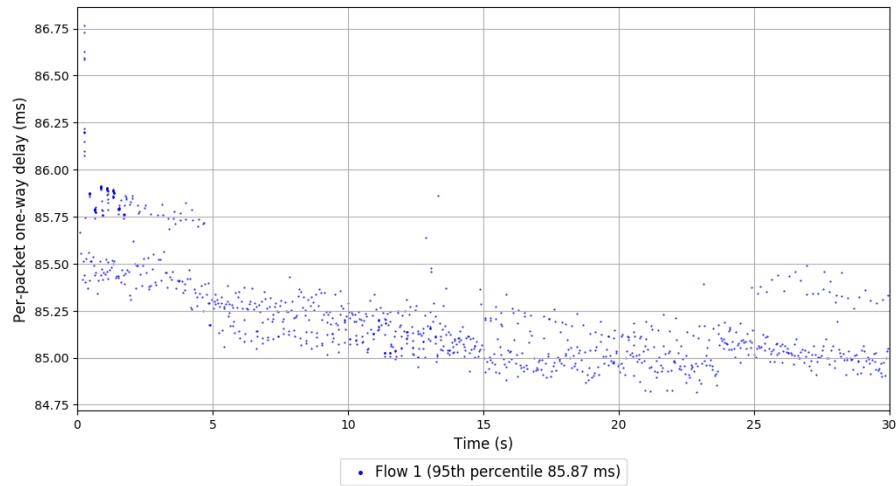
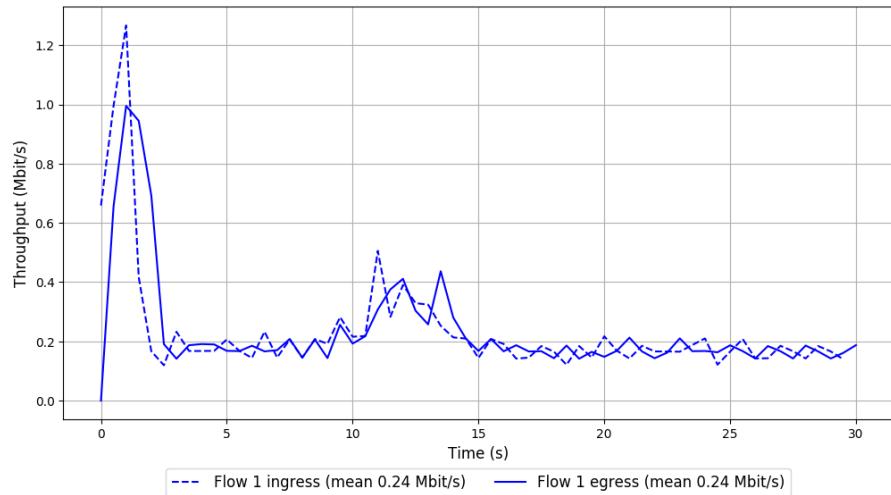


Run 5: Statistics of Sprout

```
Start at: 2018-08-09 01:41:53
End at: 2018-08-09 01:42:23
Local clock offset: 15.74 ms
Remote clock offset: -18.528 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 85.874 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 85.874 ms
Loss rate: 0.00%
```

## Run 5: Report of Sprout — Data Link

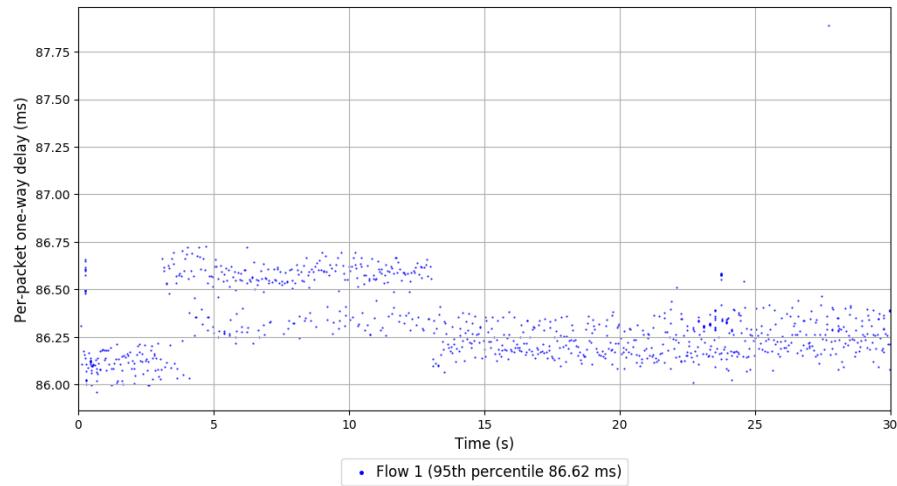
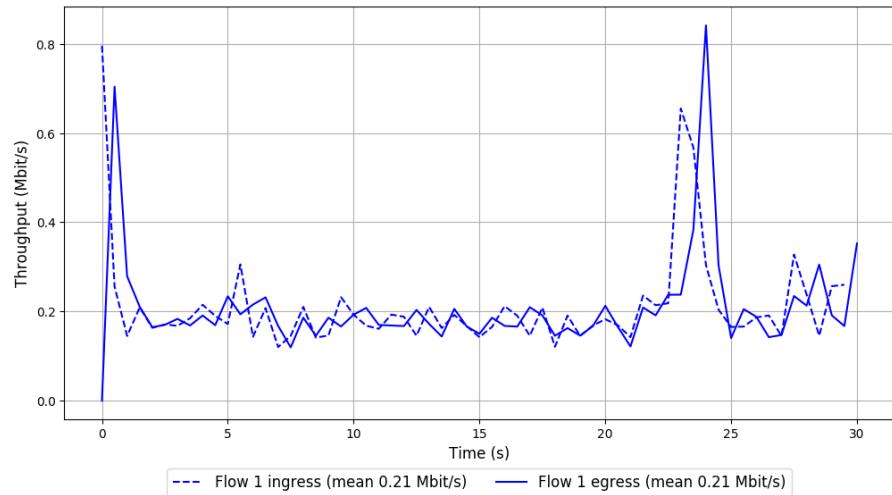


Run 6: Statistics of Sprout

```
Start at: 2018-08-09 02:05:04
End at: 2018-08-09 02:05:34
Local clock offset: 6.073 ms
Remote clock offset: -4.303 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.625 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.625 ms
Loss rate: 0.00%
```

## Run 6: Report of Sprout — Data Link

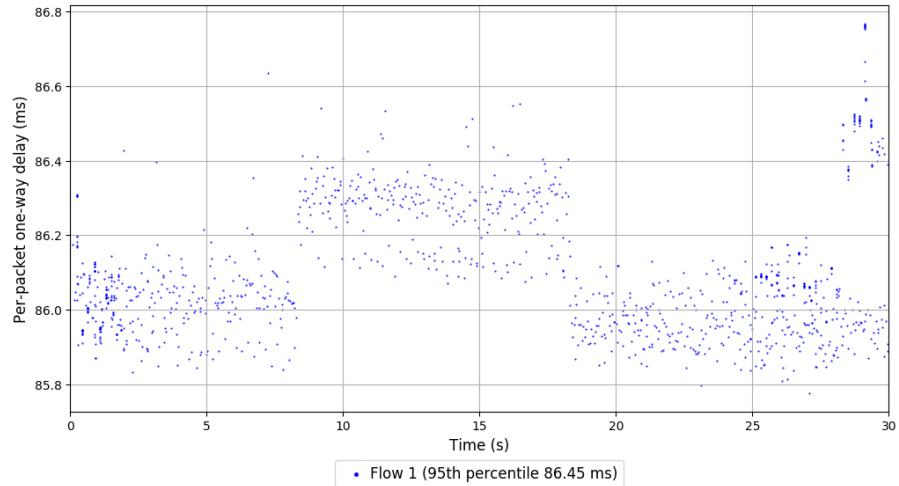
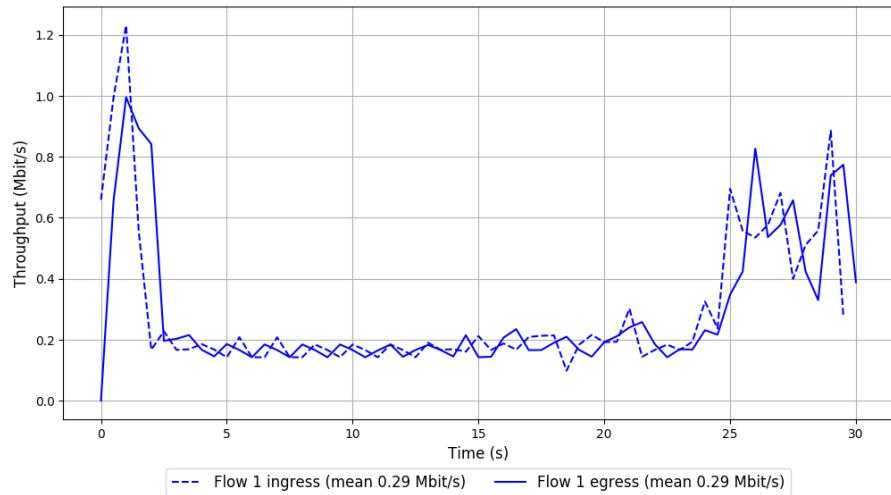


Run 7: Statistics of Sprout

```
Start at: 2018-08-09 02:28:30
End at: 2018-08-09 02:29:00
Local clock offset: 2.34 ms
Remote clock offset: -2.046 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 86.448 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 86.448 ms
Loss rate: 0.00%
```

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

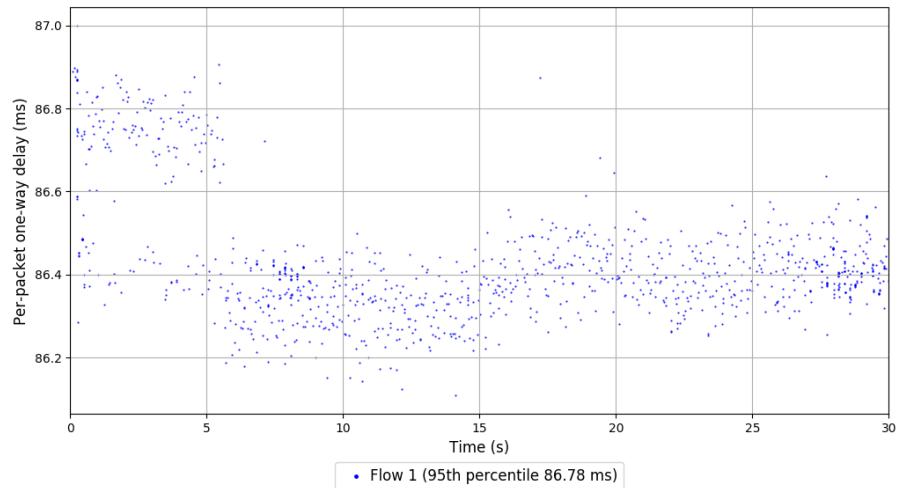
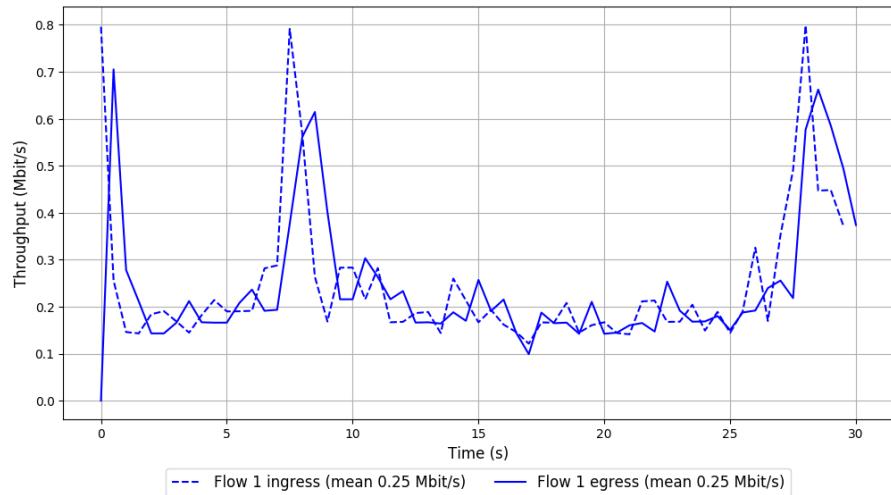


Run 8: Statistics of Sprout

```
Start at: 2018-08-09 02:51:41
End at: 2018-08-09 02:52:11
Local clock offset: 1.231 ms
Remote clock offset: -2.01 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 86.776 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 86.776 ms
Loss rate: 0.00%
```

## Run 8: Report of Sprout — Data Link

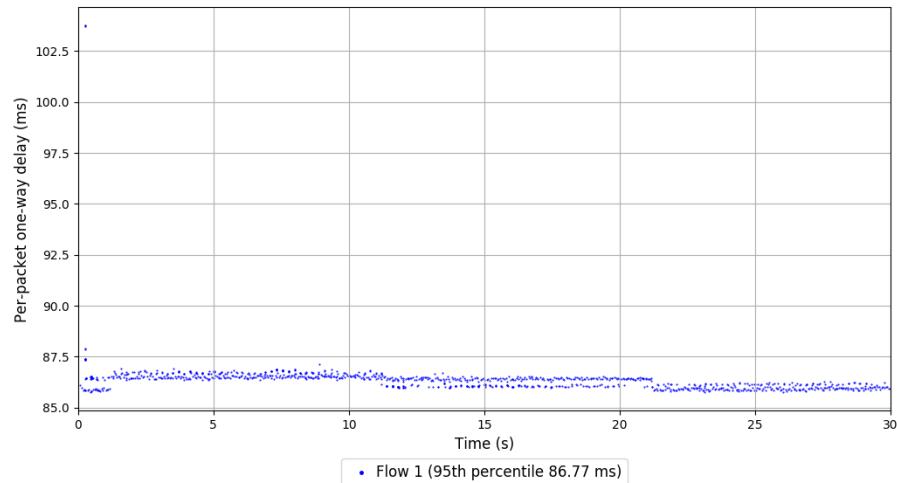
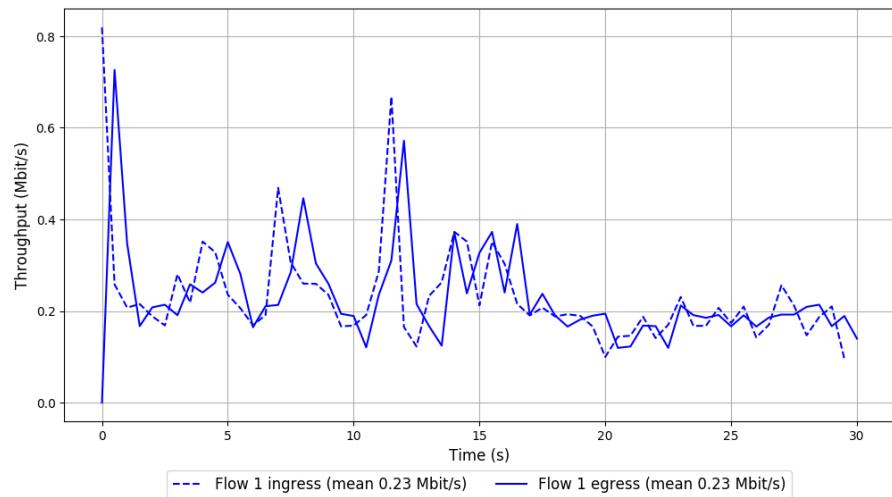


Run 9: Statistics of Sprout

```
Start at: 2018-08-09 03:15:17
End at: 2018-08-09 03:15:47
Local clock offset: 1.319 ms
Remote clock offset: -0.815 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 86.768 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 86.768 ms
Loss rate: 0.00%
```

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

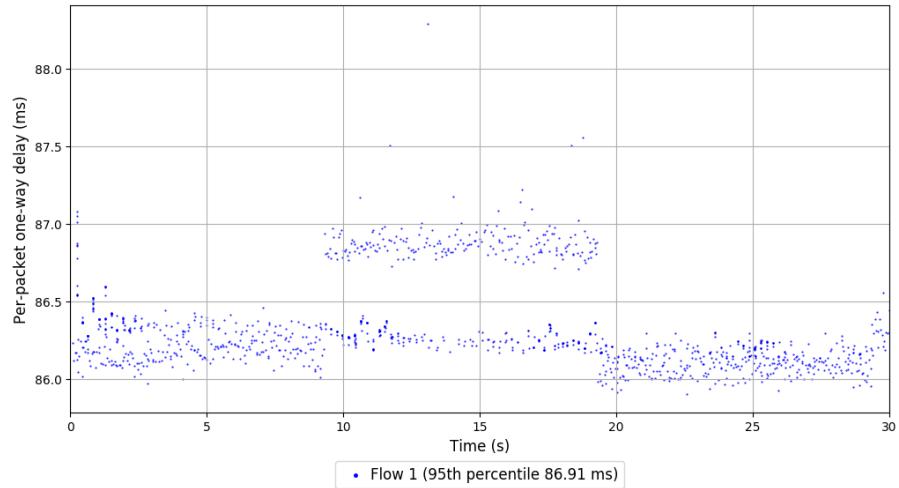
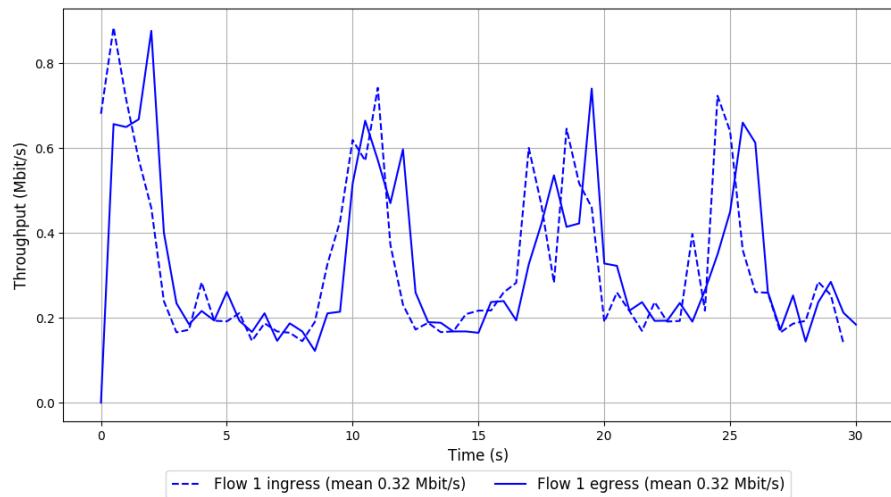


Run 10: Statistics of Sprout

```
Start at: 2018-08-09 03:38:49
End at: 2018-08-09 03:39:19
Local clock offset: -0.04 ms
Remote clock offset: -0.461 ms

# Below is generated by plot.py at 2018-08-09 05:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 86.908 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 86.908 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

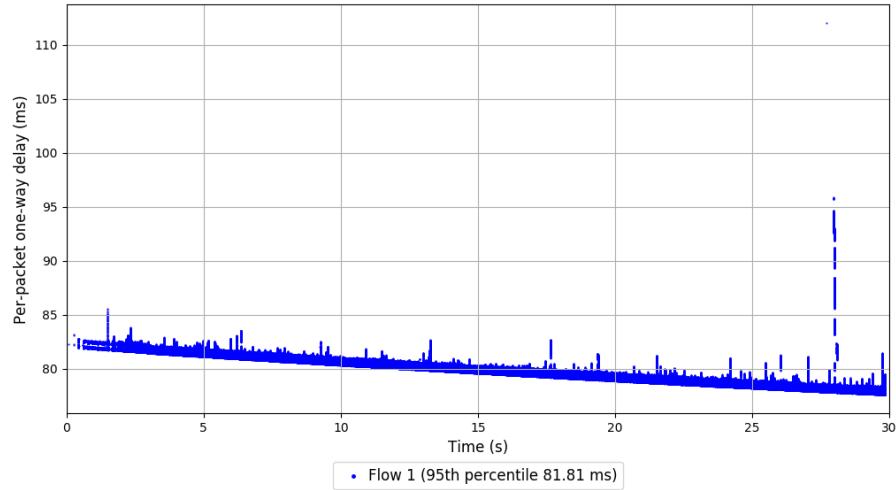
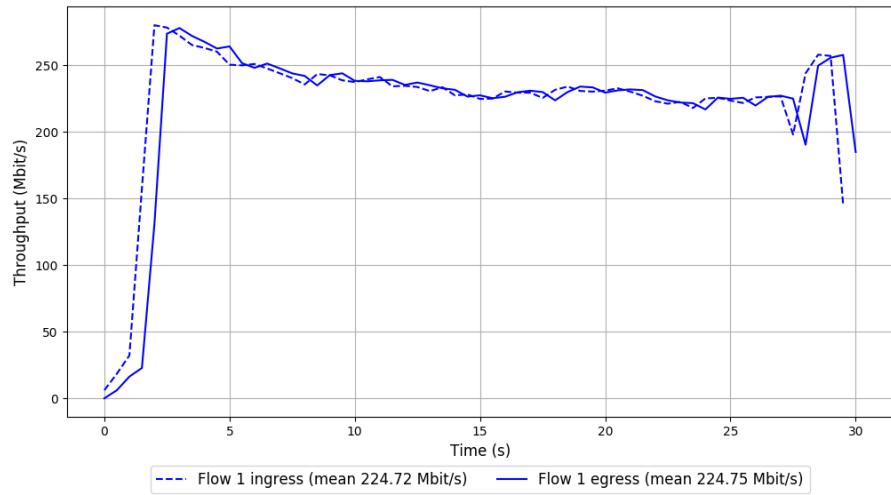


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-08-09 00:03:35
End at: 2018-08-09 00:04:05
Local clock offset: 31.183 ms
Remote clock offset: -29.934 ms

# Below is generated by plot.py at 2018-08-09 05:37:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 224.75 Mbit/s
95th percentile per-packet one-way delay: 81.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 224.75 Mbit/s
95th percentile per-packet one-way delay: 81.806 ms
Loss rate: 0.00%
```

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

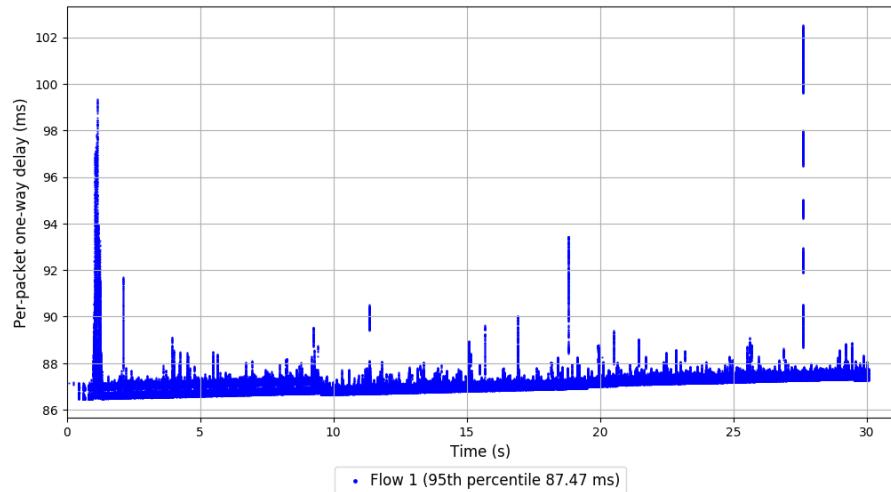
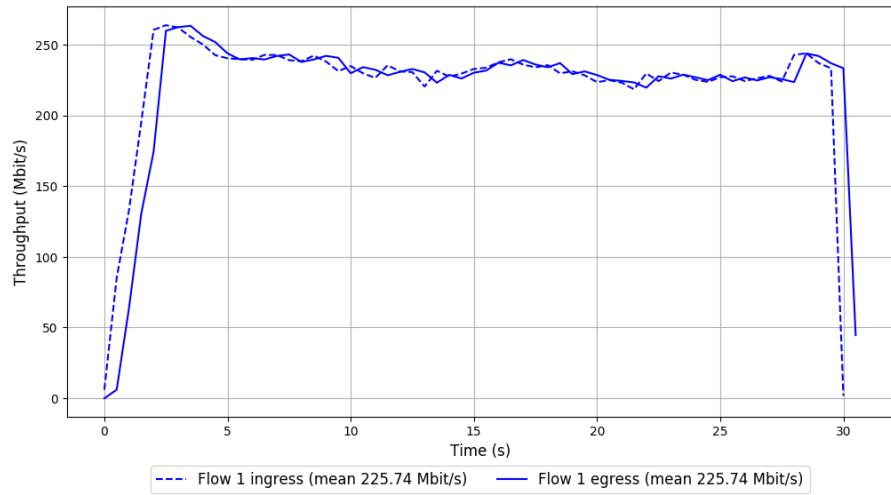


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-08-09 00:26:47
End at: 2018-08-09 00:27:17
Local clock offset: 36.985 ms
Remote clock offset: -20.465 ms

# Below is generated by plot.py at 2018-08-09 05:38:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 225.74 Mbit/s
95th percentile per-packet one-way delay: 87.466 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 225.74 Mbit/s
95th percentile per-packet one-way delay: 87.466 ms
Loss rate: 0.00%
```

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

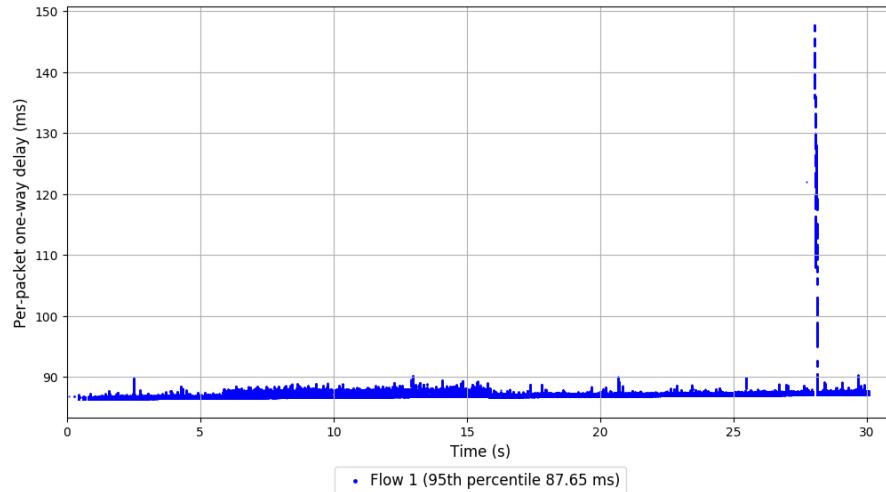
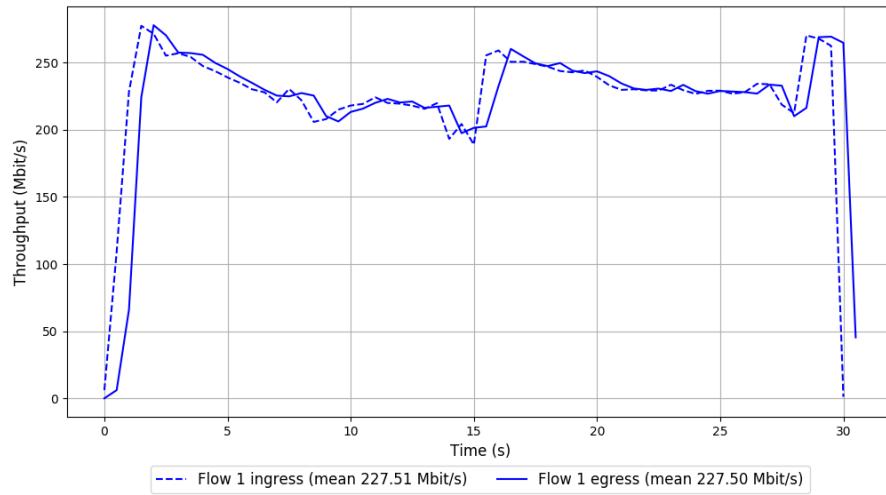


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-08-09 00:50:12
End at: 2018-08-09 00:50:42
Local clock offset: 39.653 ms
Remote clock offset: -20.929 ms

# Below is generated by plot.py at 2018-08-09 05:39:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 227.50 Mbit/s
95th percentile per-packet one-way delay: 87.646 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 227.50 Mbit/s
95th percentile per-packet one-way delay: 87.646 ms
Loss rate: 0.00%
```

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

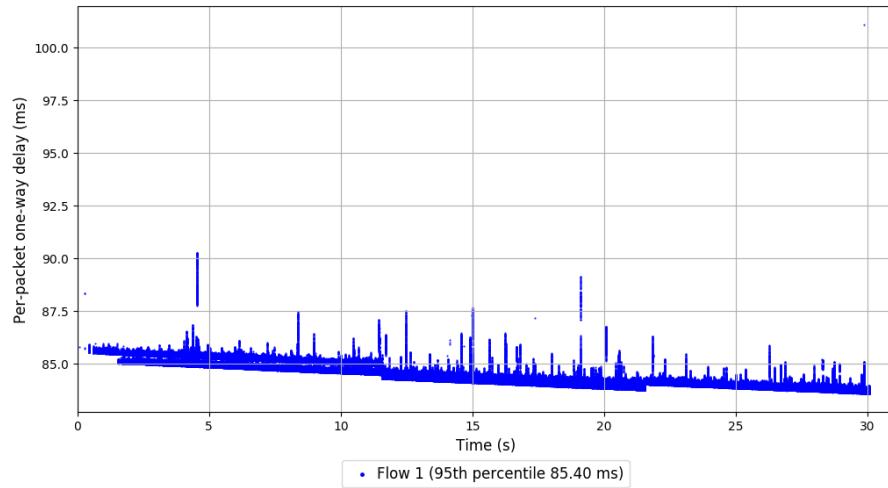
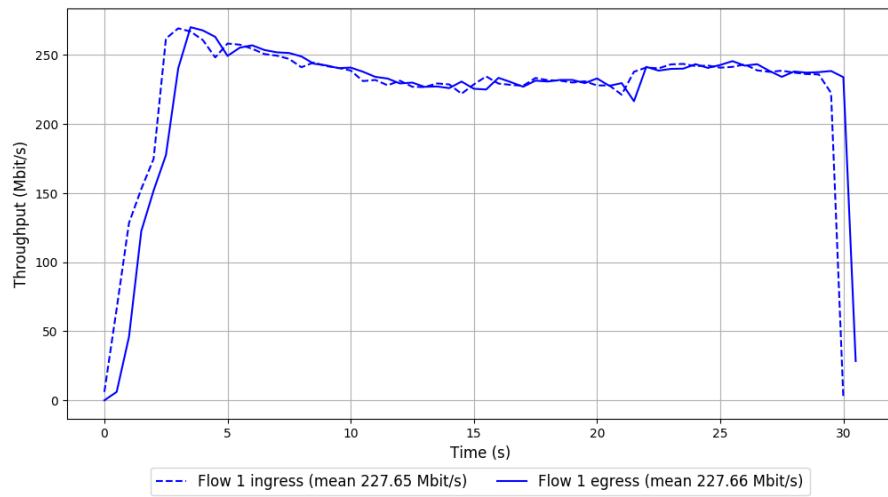


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-08-09 01:13:26
End at: 2018-08-09 01:13:56
Local clock offset: 24.053 ms
Remote clock offset: -28.932 ms

# Below is generated by plot.py at 2018-08-09 05:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 227.66 Mbit/s
95th percentile per-packet one-way delay: 85.400 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 227.66 Mbit/s
95th percentile per-packet one-way delay: 85.400 ms
Loss rate: 0.00%
```

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

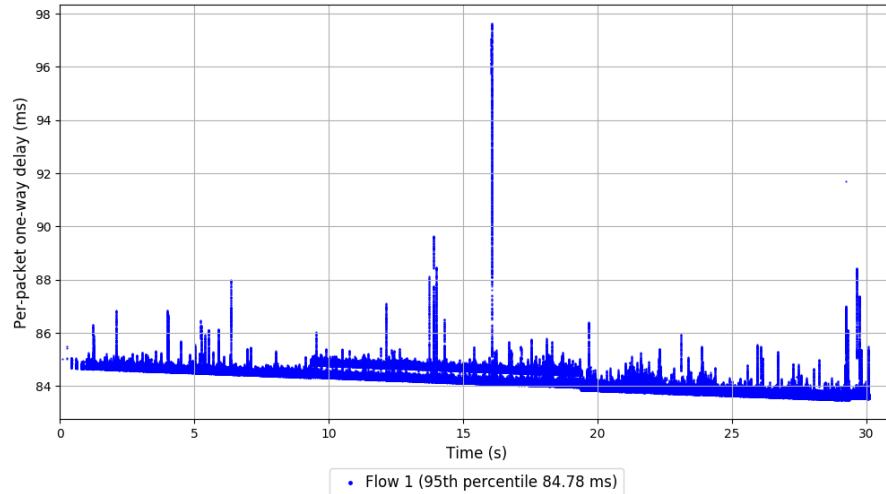
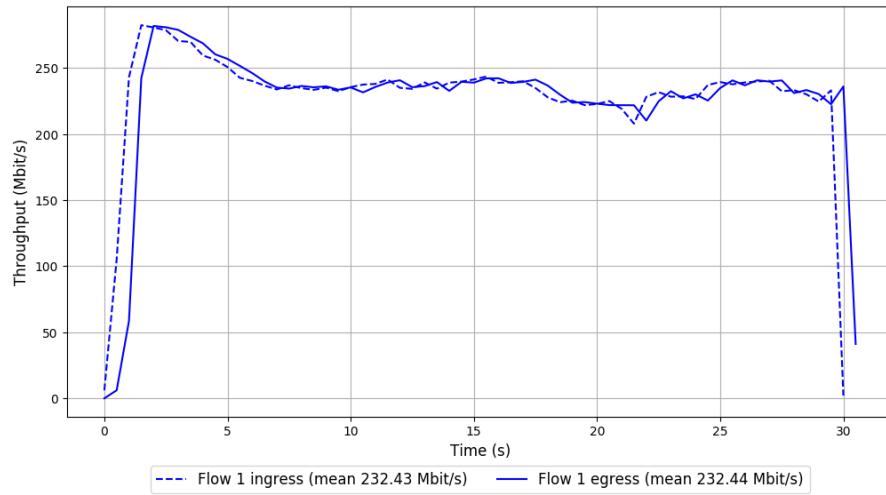


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-08-09 01:36:49
End at: 2018-08-09 01:37:19
Local clock offset: 26.527 ms
Remote clock offset: -16.48 ms

# Below is generated by plot.py at 2018-08-09 05:40:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 232.44 Mbit/s
95th percentile per-packet one-way delay: 84.779 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 232.44 Mbit/s
95th percentile per-packet one-way delay: 84.779 ms
Loss rate: 0.00%
```

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

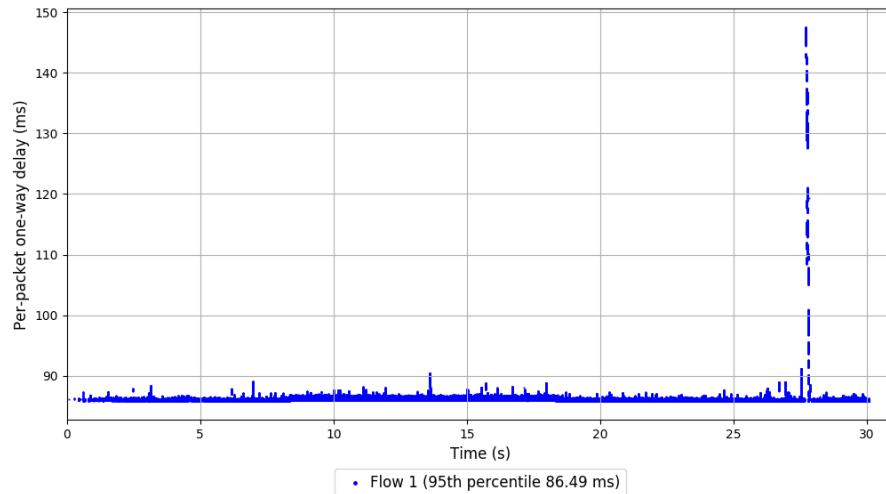
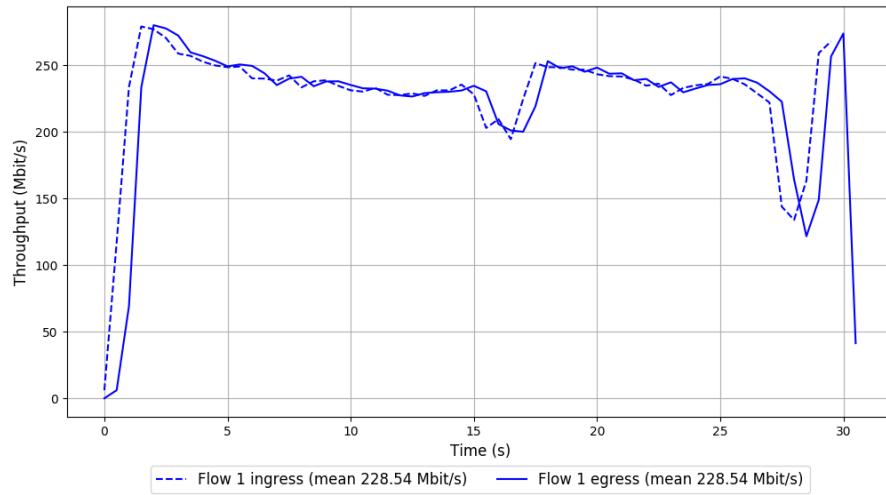


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-08-09 01:59:50
End at: 2018-08-09 02:00:20
Local clock offset: 5.828 ms
Remote clock offset: -5.202 ms

# Below is generated by plot.py at 2018-08-09 05:40:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.54 Mbit/s
95th percentile per-packet one-way delay: 86.486 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 228.54 Mbit/s
95th percentile per-packet one-way delay: 86.486 ms
Loss rate: 0.00%
```

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

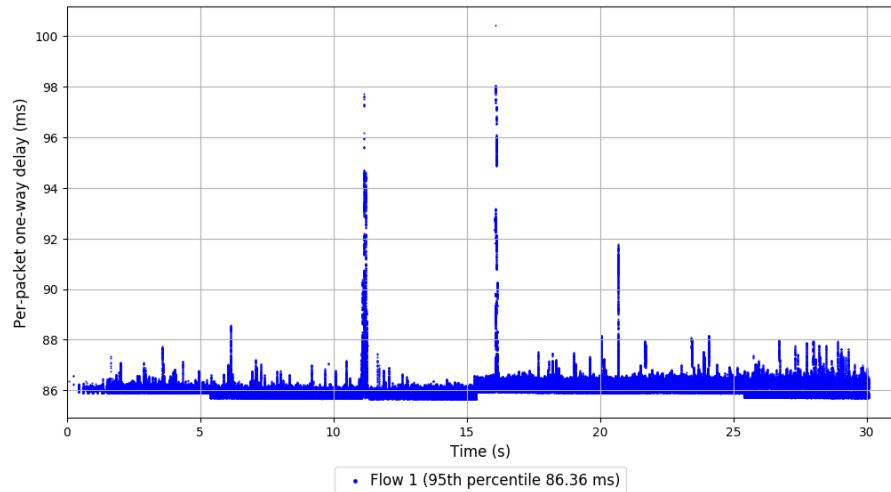
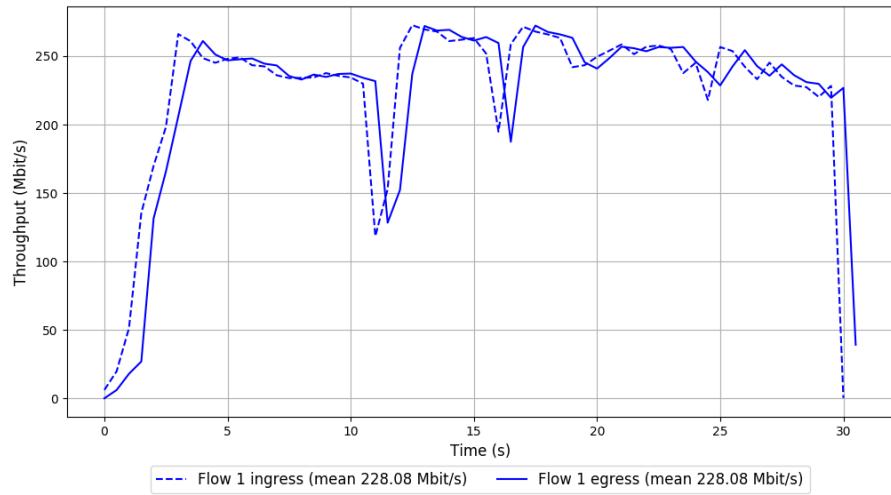


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-08-09 02:23:13
End at: 2018-08-09 02:23:43
Local clock offset: 2.461 ms
Remote clock offset: -2.947 ms

# Below is generated by plot.py at 2018-08-09 05:41:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.08 Mbit/s
95th percentile per-packet one-way delay: 86.358 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 228.08 Mbit/s
95th percentile per-packet one-way delay: 86.358 ms
Loss rate: 0.00%
```

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

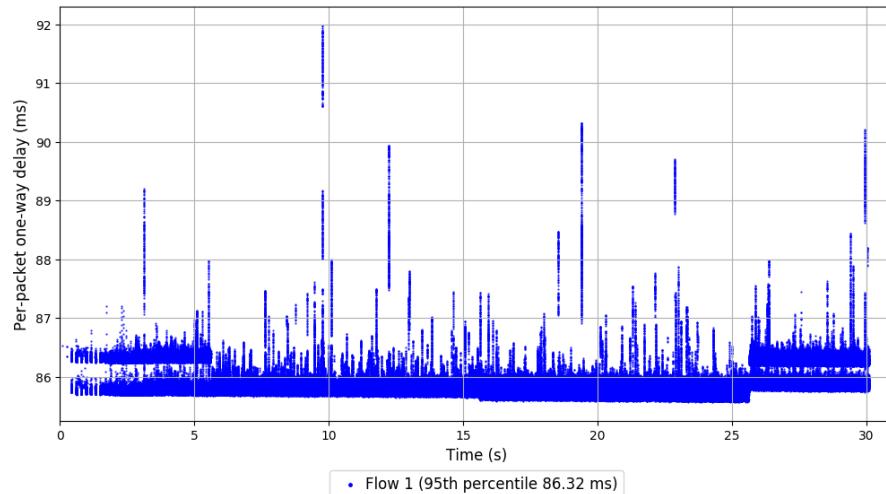
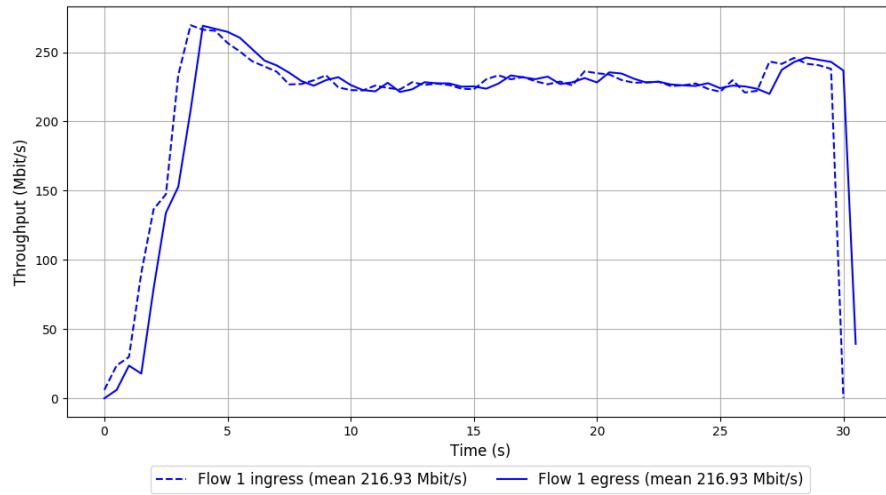


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-08-09 02:46:32
End at: 2018-08-09 02:47:02
Local clock offset: 2.319 ms
Remote clock offset: -1.806 ms

# Below is generated by plot.py at 2018-08-09 05:41:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 216.93 Mbit/s
95th percentile per-packet one-way delay: 86.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 216.93 Mbit/s
95th percentile per-packet one-way delay: 86.320 ms
Loss rate: 0.00%
```

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

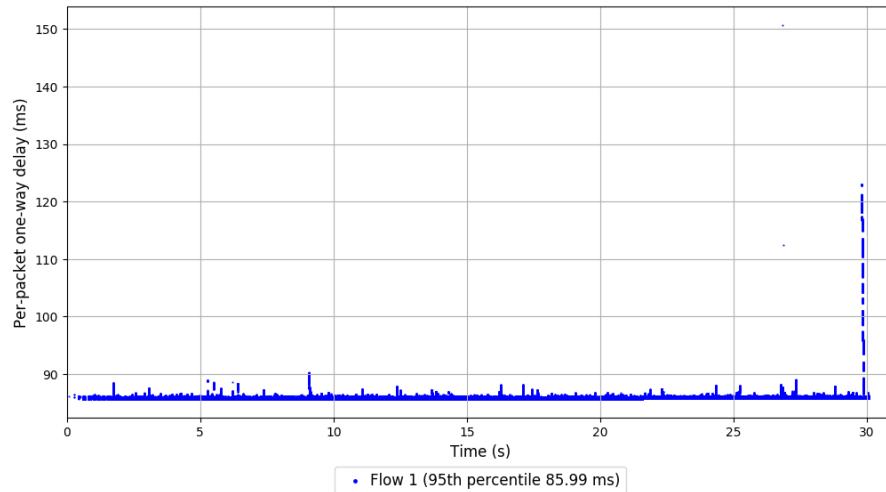
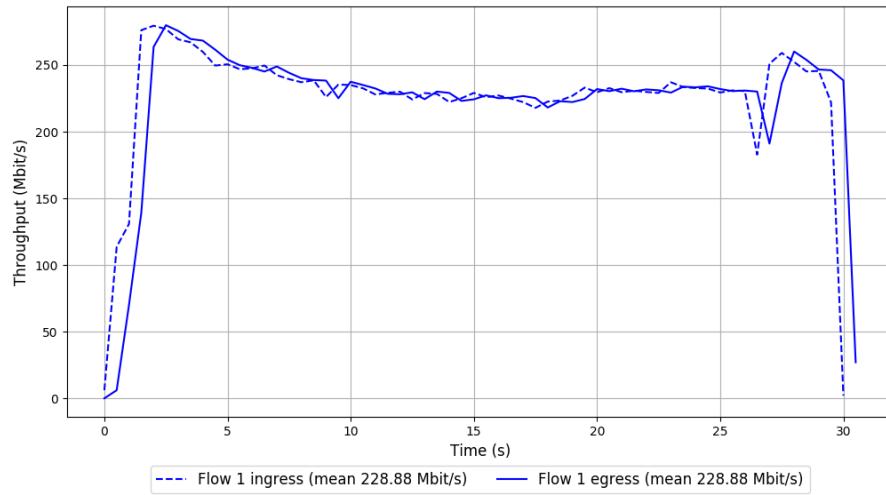


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-08-09 03:09:56
End at: 2018-08-09 03:10:26
Local clock offset: 1.158 ms
Remote clock offset: -0.797 ms

# Below is generated by plot.py at 2018-08-09 05:45:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.88 Mbit/s
95th percentile per-packet one-way delay: 85.992 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 228.88 Mbit/s
95th percentile per-packet one-way delay: 85.992 ms
Loss rate: 0.00%
```

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

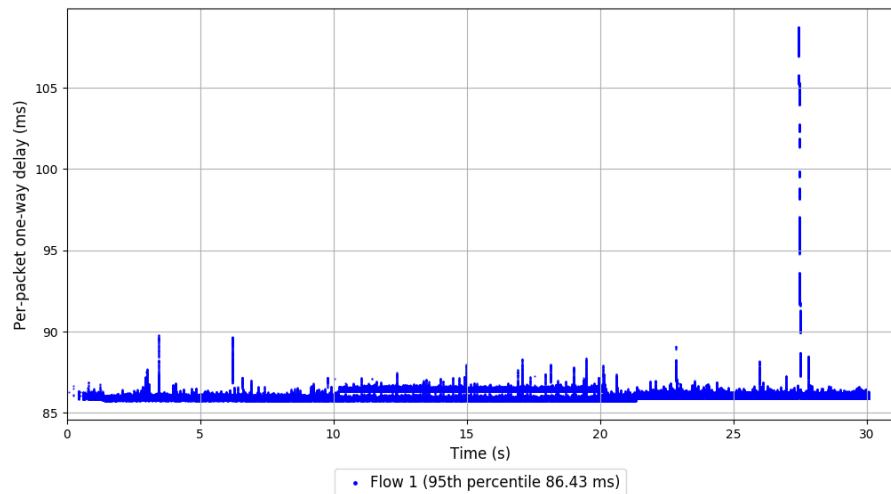
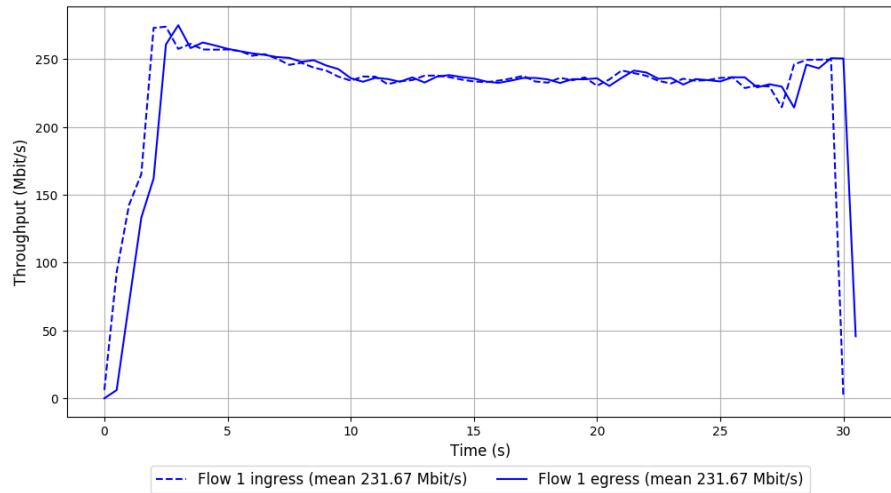


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-08-09 03:33:27
End at: 2018-08-09 03:33:57
Local clock offset: 0.098 ms
Remote clock offset: -0.601 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.67 Mbit/s
95th percentile per-packet one-way delay: 86.426 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 231.67 Mbit/s
95th percentile per-packet one-way delay: 86.426 ms
Loss rate: 0.00%
```

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

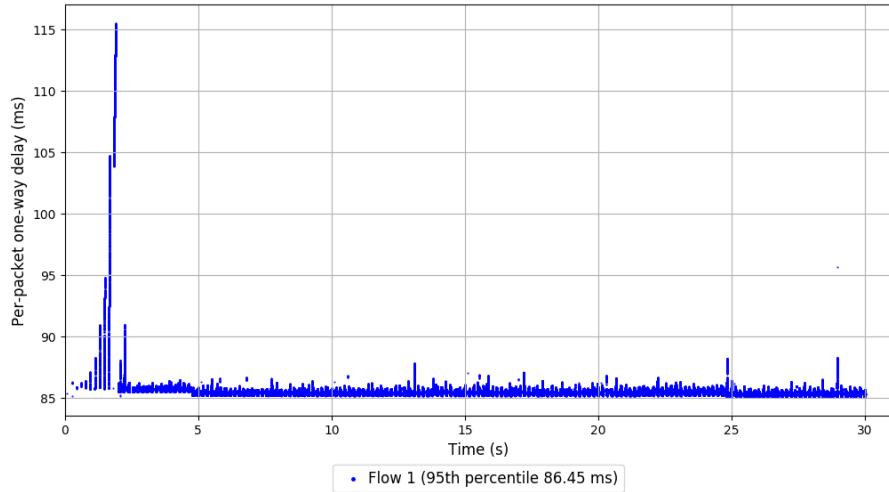
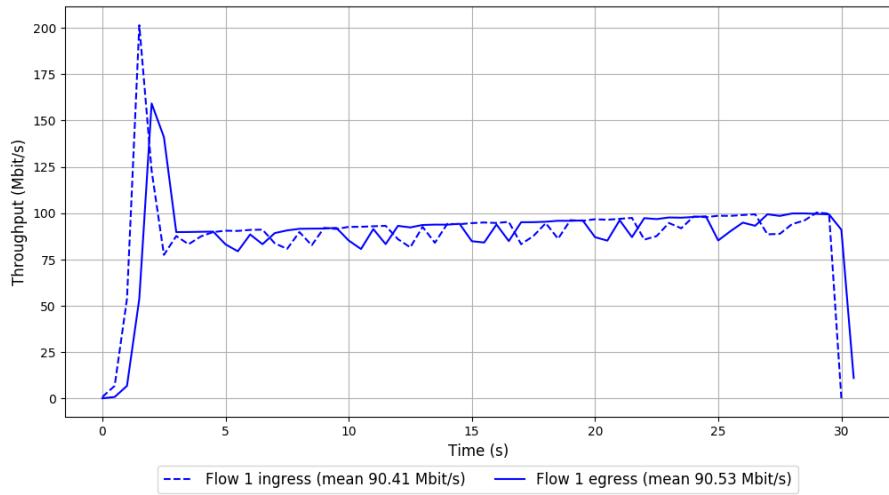


Run 1: Statistics of TCP Vegas

```
Start at: 2018-08-09 00:11:23
End at: 2018-08-09 00:11:53
Local clock offset: 24.256 ms
Remote clock offset: -32.392 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 86.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 86.454 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

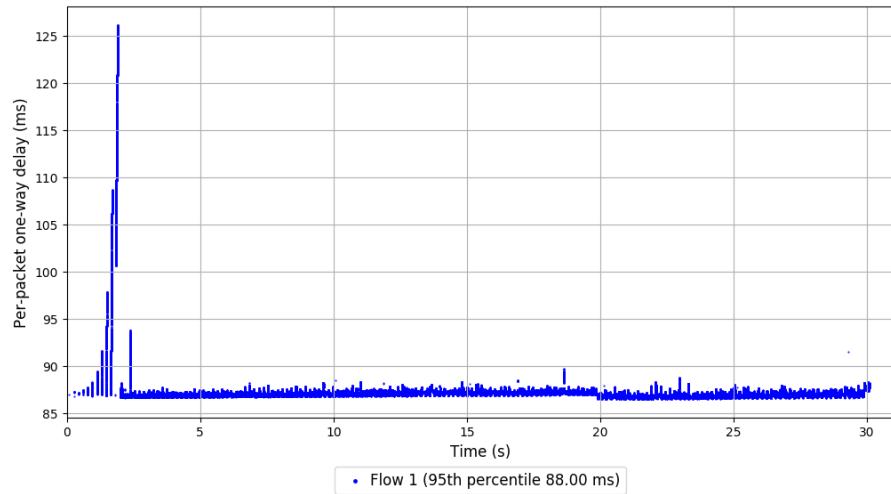
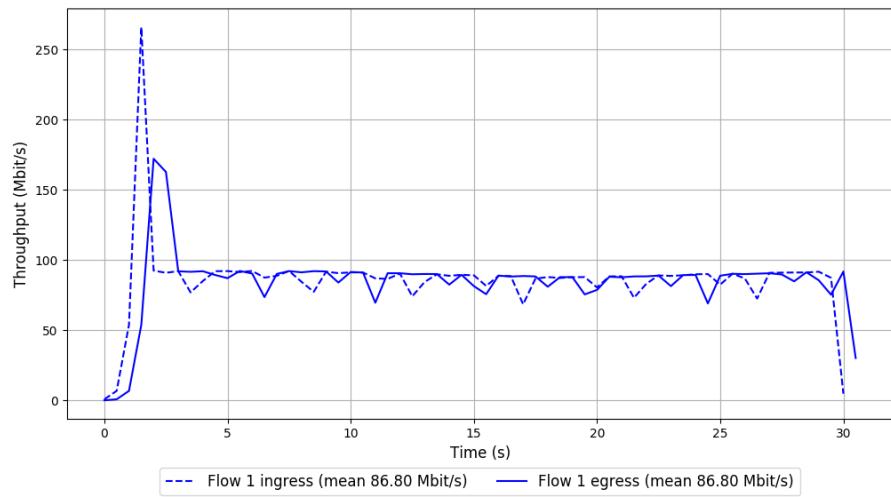


Run 2: Statistics of TCP Vegas

```
Start at: 2018-08-09 00:34:38
End at: 2018-08-09 00:35:08
Local clock offset: 28.503 ms
Remote clock offset: -24.774 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.80 Mbit/s
95th percentile per-packet one-way delay: 88.003 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.80 Mbit/s
95th percentile per-packet one-way delay: 88.003 ms
Loss rate: 0.00%
```

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

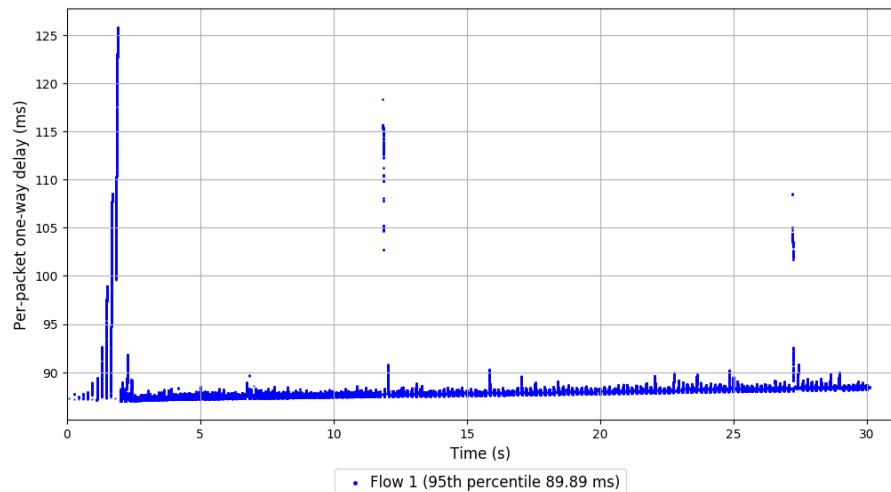
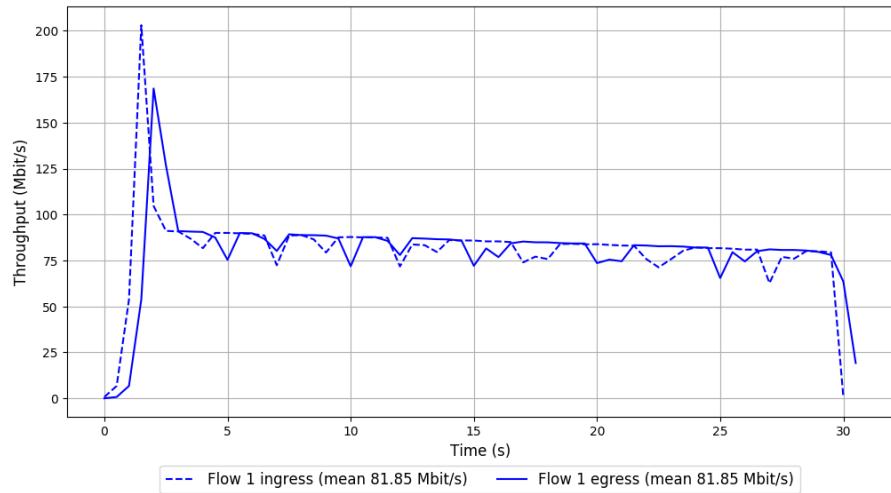


Run 3: Statistics of TCP Vegas

```
Start at: 2018-08-09 00:57:55
End at: 2018-08-09 00:58:25
Local clock offset: 50.313 ms
Remote clock offset: -26.4 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.85 Mbit/s
95th percentile per-packet one-way delay: 89.891 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.85 Mbit/s
95th percentile per-packet one-way delay: 89.891 ms
Loss rate: 0.00%
```

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

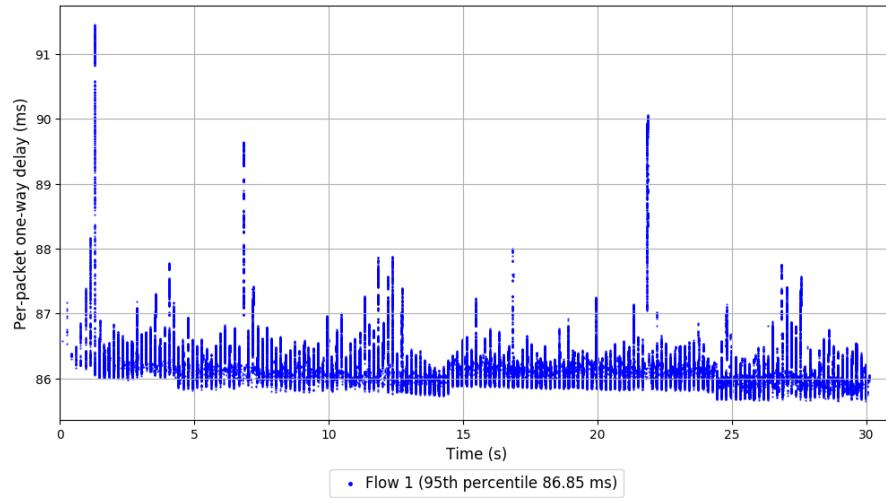
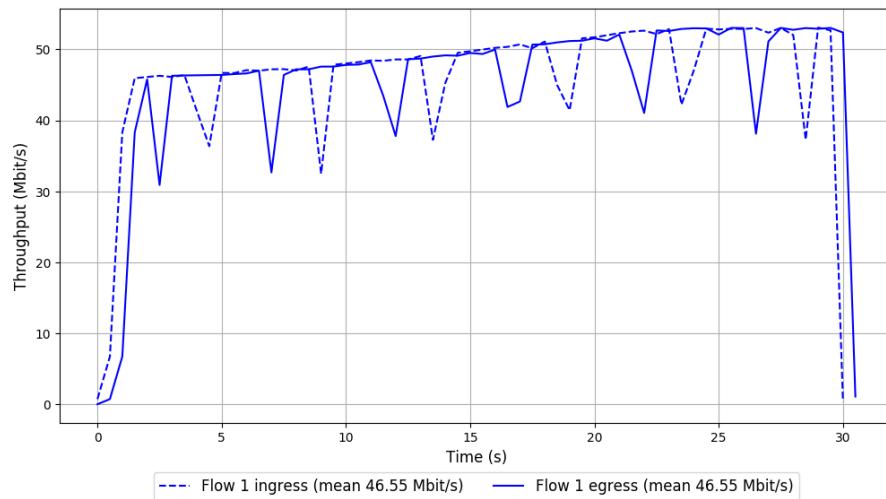


Run 4: Statistics of TCP Vegas

```
Start at: 2018-08-09 01:21:23
End at: 2018-08-09 01:21:53
Local clock offset: 21.447 ms
Remote clock offset: -16.832 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.55 Mbit/s
95th percentile per-packet one-way delay: 86.849 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 46.55 Mbit/s
95th percentile per-packet one-way delay: 86.849 ms
Loss rate: 0.00%
```

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

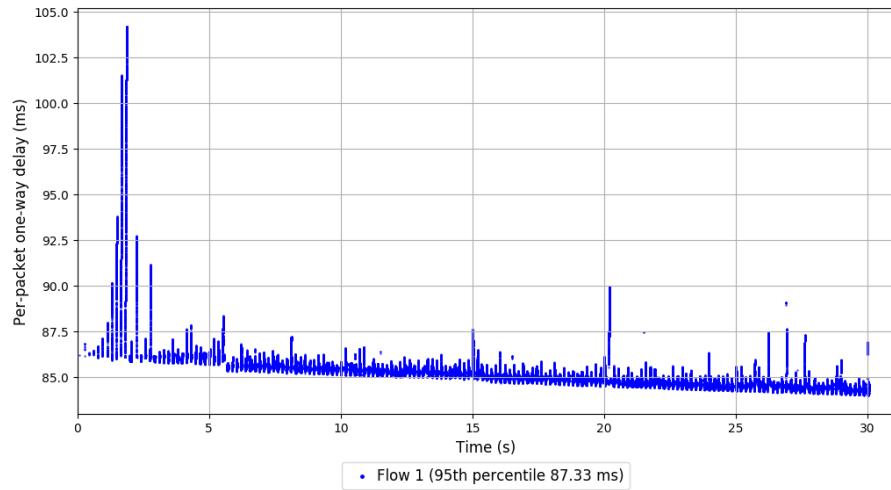
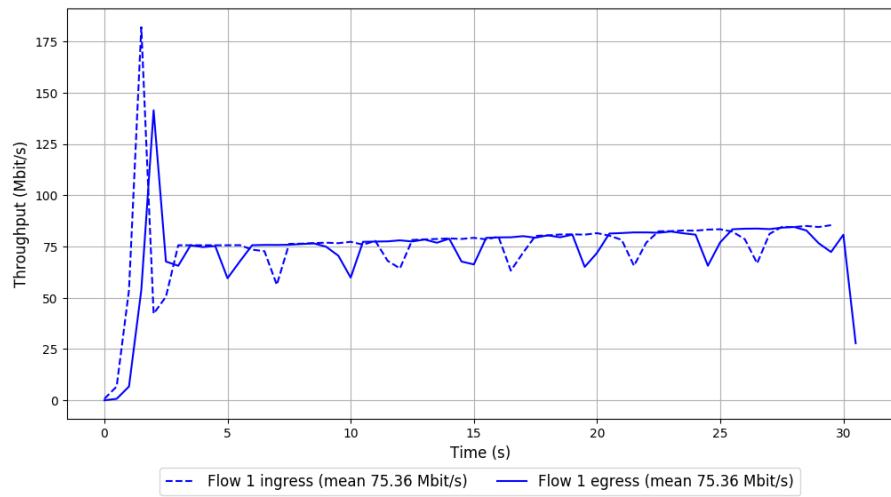


Run 5: Statistics of TCP Vegas

```
Start at: 2018-08-09 01:44:32
End at: 2018-08-09 01:45:02
Local clock offset: 11.829 ms
Remote clock offset: -19.696 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 87.328 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 87.328 ms
Loss rate: 0.00%
```

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

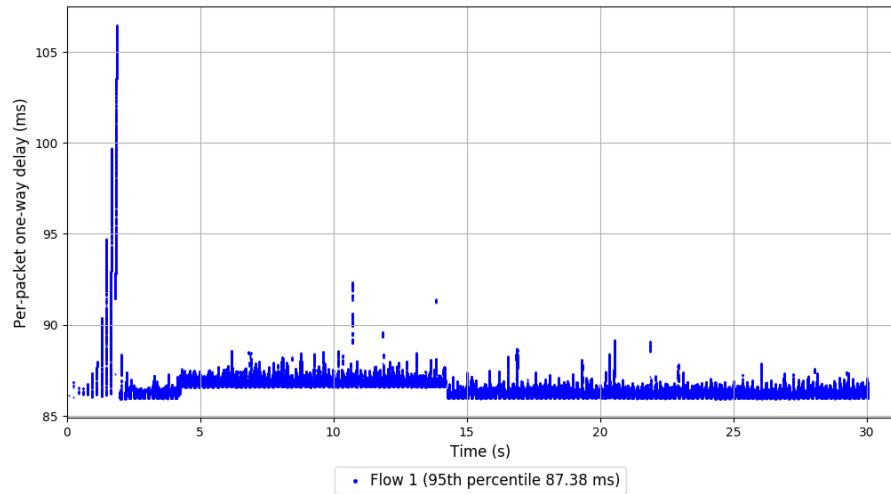
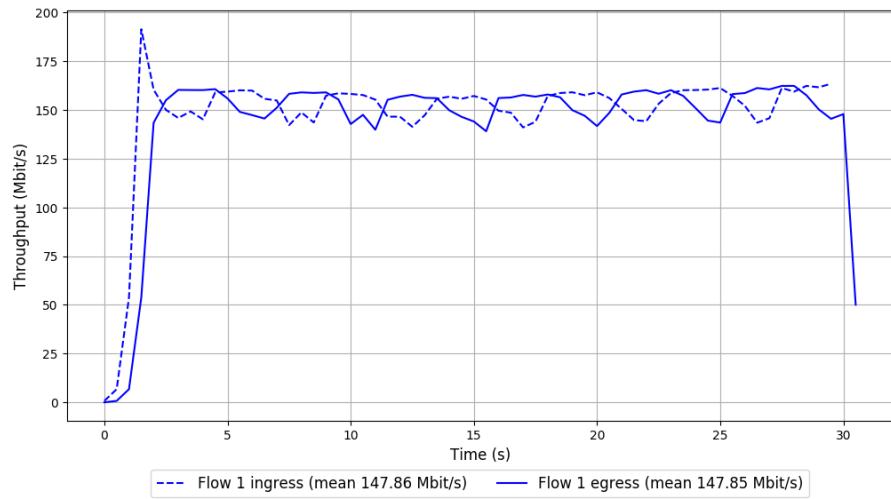


Run 6: Statistics of TCP Vegas

```
Start at: 2018-08-09 02:07:44
End at: 2018-08-09 02:08:14
Local clock offset: 6.323 ms
Remote clock offset: -4.214 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 147.85 Mbit/s
95th percentile per-packet one-way delay: 87.383 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 147.85 Mbit/s
95th percentile per-packet one-way delay: 87.383 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Vegas — Data Link

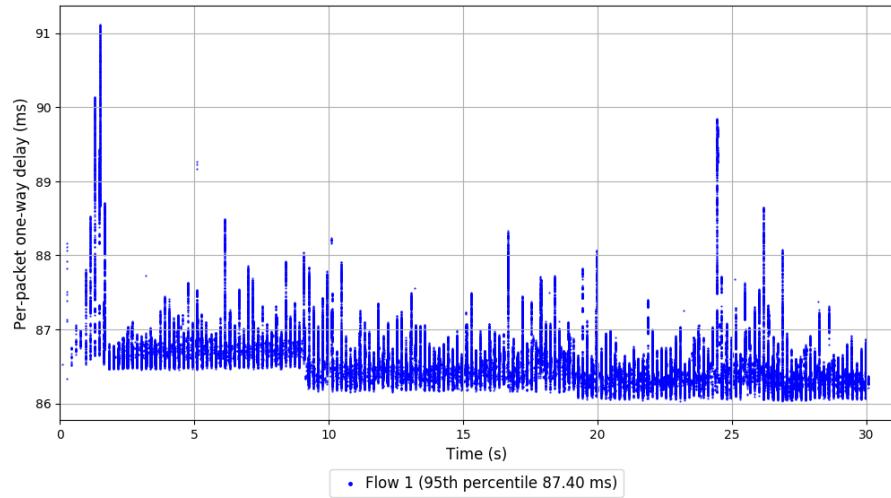
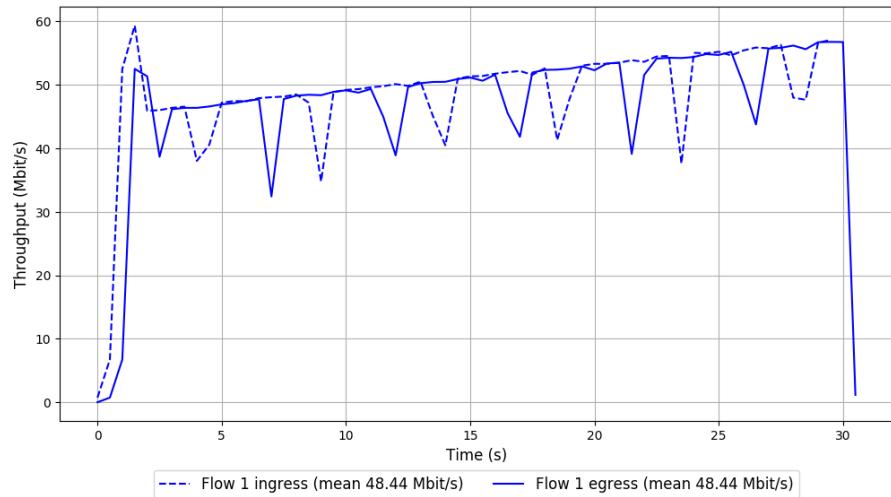


Run 7: Statistics of TCP Vegas

```
Start at: 2018-08-09 02:31:09
End at: 2018-08-09 02:31:39
Local clock offset: 2.243 ms
Remote clock offset: -1.723 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.44 Mbit/s
95th percentile per-packet one-way delay: 87.397 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.44 Mbit/s
95th percentile per-packet one-way delay: 87.397 ms
Loss rate: 0.00%
```

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

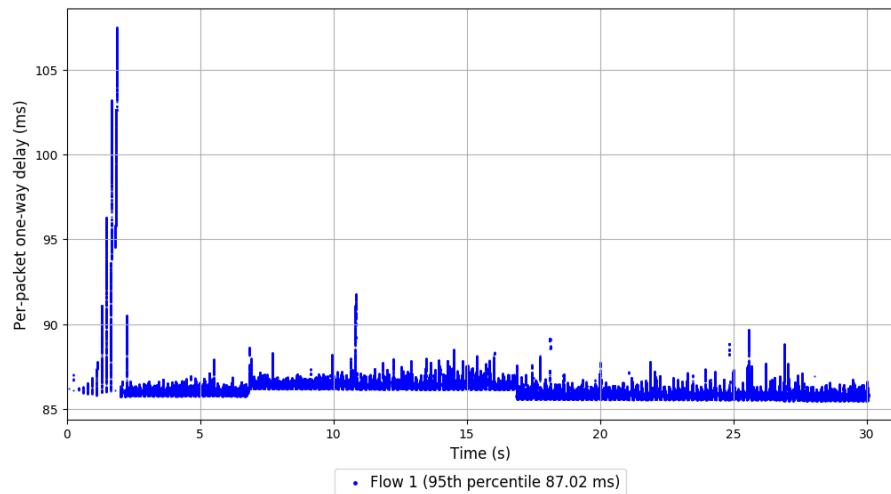
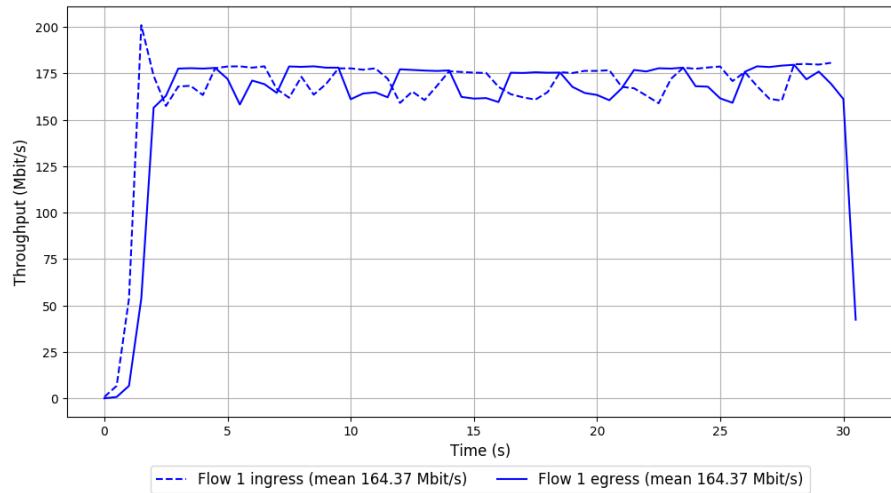


Run 8: Statistics of TCP Vegas

```
Start at: 2018-08-09 02:54:21
End at: 2018-08-09 02:54:51
Local clock offset: 1.32 ms
Remote clock offset: -1.816 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 164.37 Mbit/s
95th percentile per-packet one-way delay: 87.020 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 164.37 Mbit/s
95th percentile per-packet one-way delay: 87.020 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

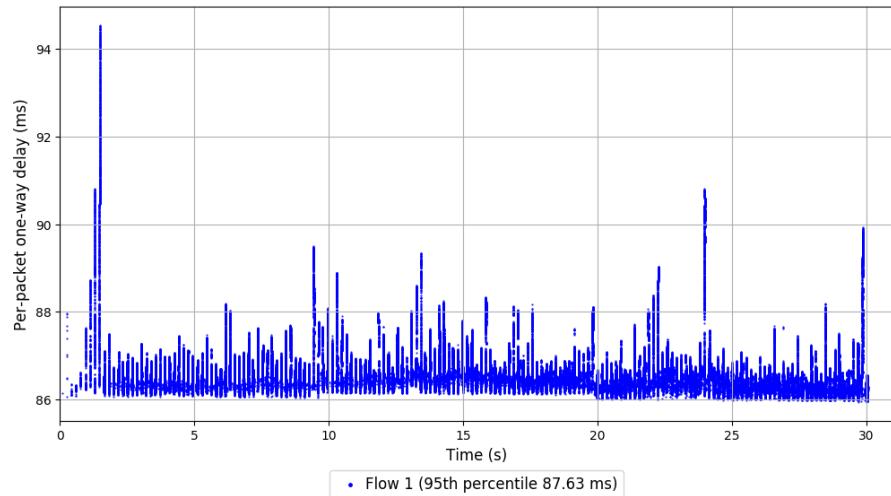
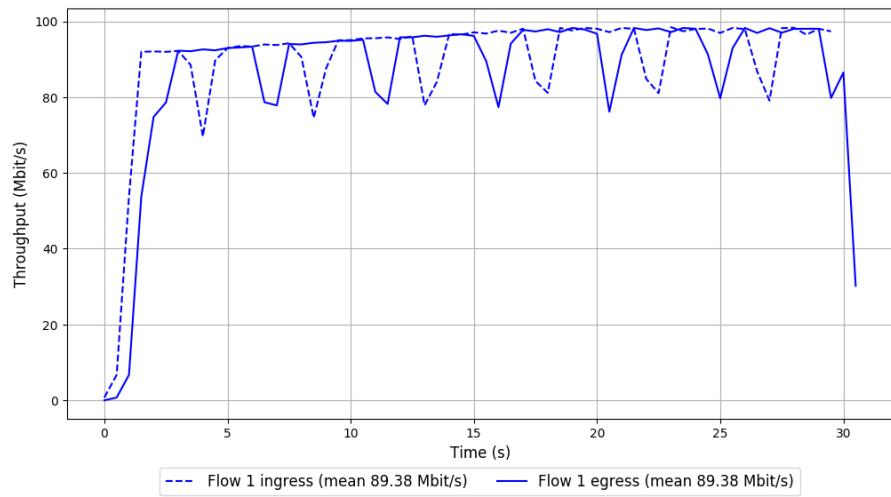


Run 9: Statistics of TCP Vegas

```
Start at: 2018-08-09 03:17:58
End at: 2018-08-09 03:18:28
Local clock offset: 1.164 ms
Remote clock offset: -0.862 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 87.631 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 87.631 ms
Loss rate: 0.00%
```

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

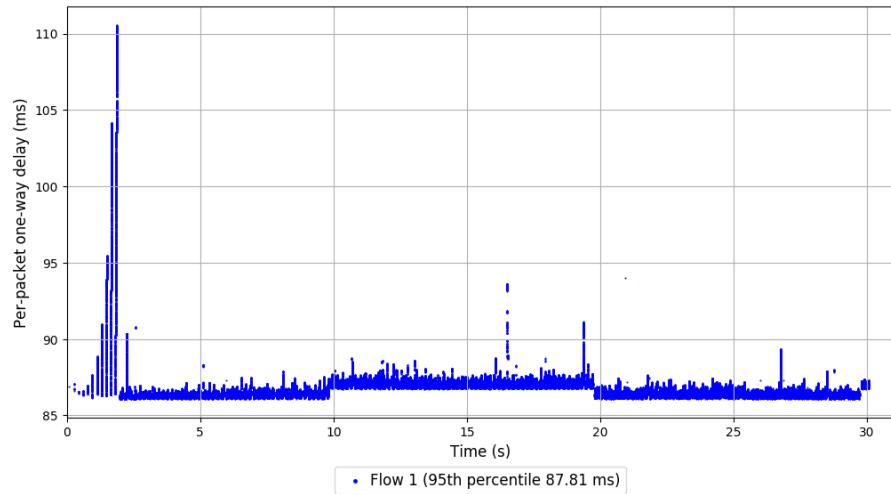
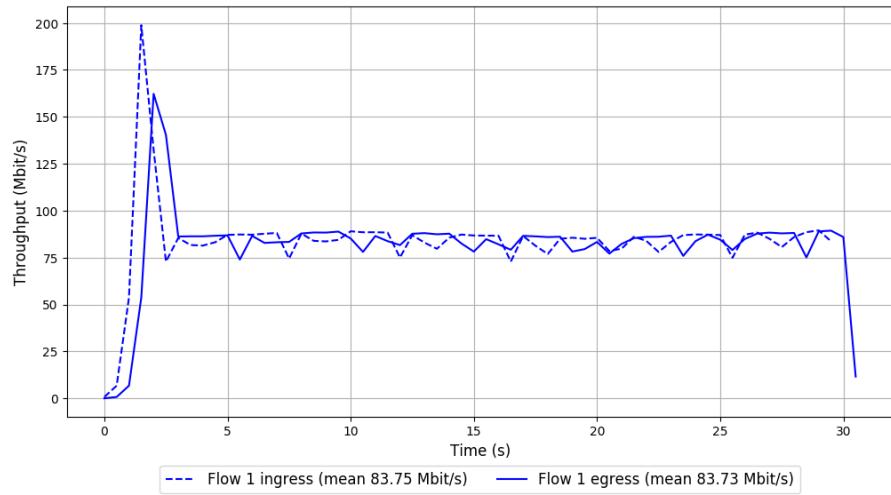


Run 10: Statistics of TCP Vegas

```
Start at: 2018-08-09 03:41:28
End at: 2018-08-09 03:41:58
Local clock offset: -0.058 ms
Remote clock offset: -0.398 ms

# Below is generated by plot.py at 2018-08-09 05:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 87.809 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 87.809 ms
Loss rate: 0.02%
```

Run 10: Report of TCP Vegas — Data Link

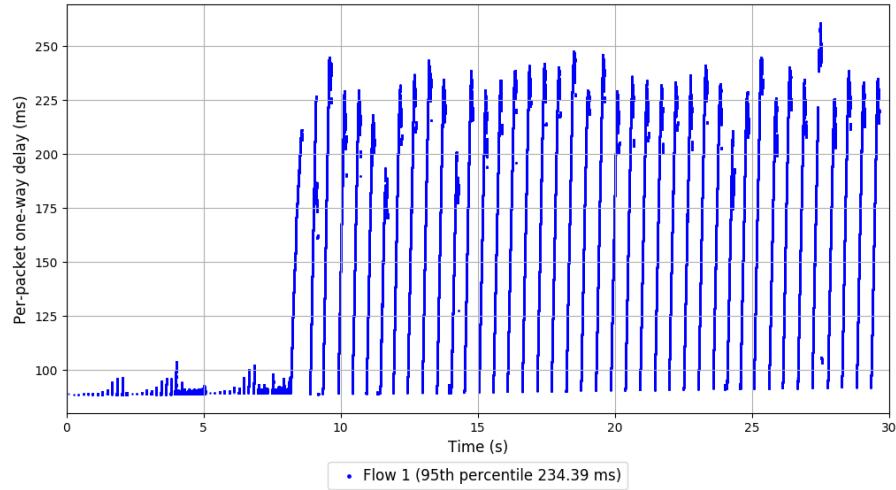
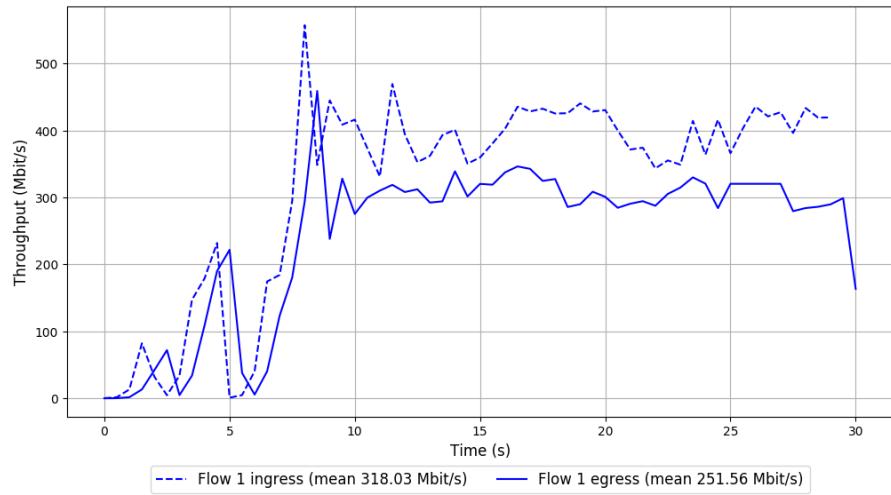


Run 1: Statistics of Verus

```
Start at: 2018-08-08 23:50:49
End at: 2018-08-08 23:51:19
Local clock offset: 16.41 ms
Remote clock offset: -12.45 ms

# Below is generated by plot.py at 2018-08-09 05:46:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 251.56 Mbit/s
95th percentile per-packet one-way delay: 234.387 ms
Loss rate: 20.63%
-- Flow 1:
Average throughput: 251.56 Mbit/s
95th percentile per-packet one-way delay: 234.387 ms
Loss rate: 20.63%
```

Run 1: Report of Verus — Data Link

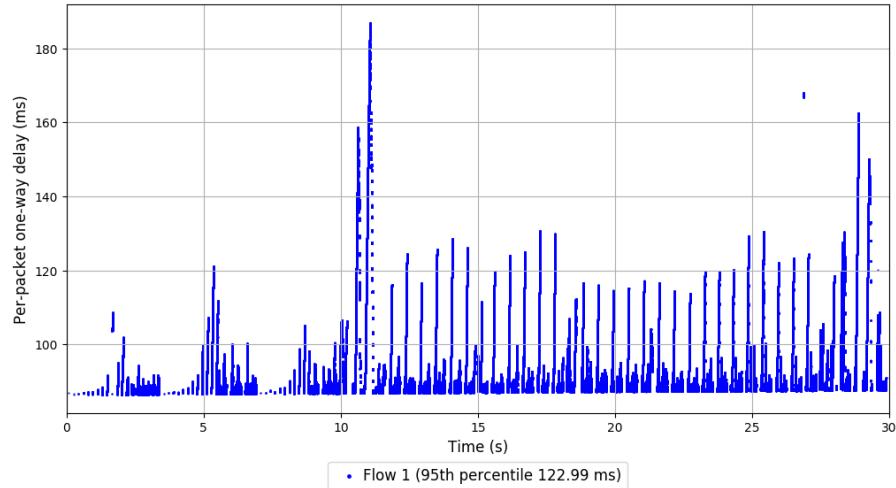
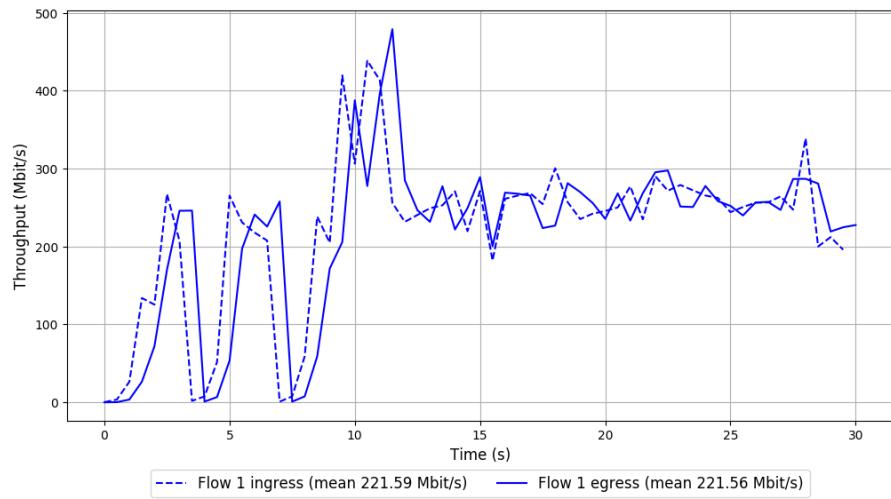


Run 2: Statistics of Verus

```
Start at: 2018-08-09 00:14:08
End at: 2018-08-09 00:14:38
Local clock offset: 19.54 ms
Remote clock offset: -39.023 ms

# Below is generated by plot.py at 2018-08-09 05:46:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 221.56 Mbit/s
95th percentile per-packet one-way delay: 122.993 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 221.56 Mbit/s
95th percentile per-packet one-way delay: 122.993 ms
Loss rate: 0.00%
```

## Run 2: Report of Verus — Data Link

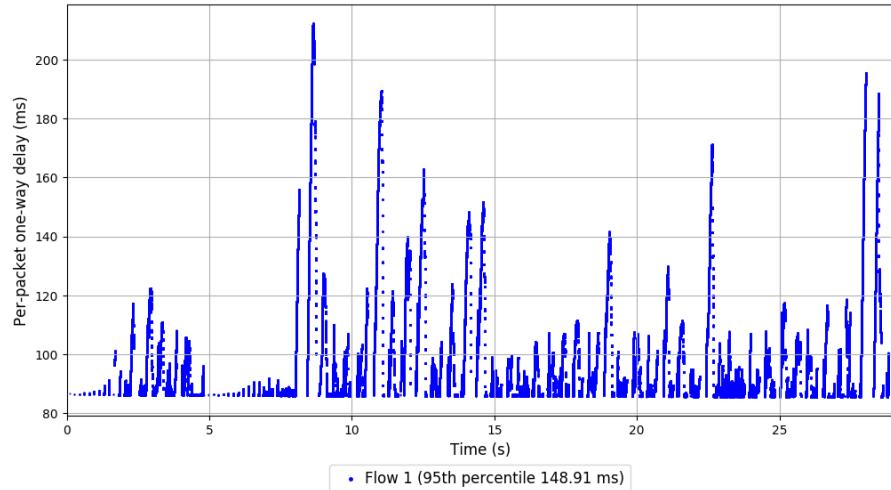
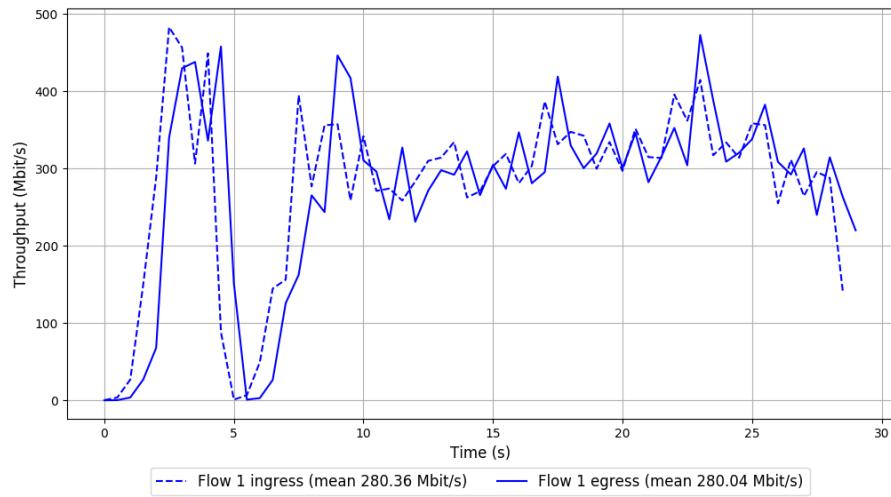


Run 3: Statistics of Verus

```
Start at: 2018-08-09 00:37:20
End at: 2018-08-09 00:37:50
Local clock offset: 28.147 ms
Remote clock offset: -24.8 ms

# Below is generated by plot.py at 2018-08-09 05:47:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 280.04 Mbit/s
95th percentile per-packet one-way delay: 148.905 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 280.04 Mbit/s
95th percentile per-packet one-way delay: 148.905 ms
Loss rate: 0.07%
```

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

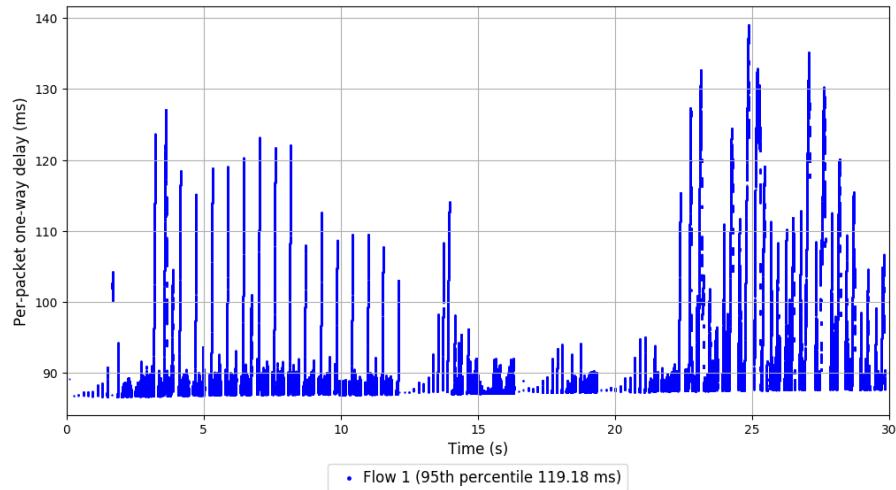
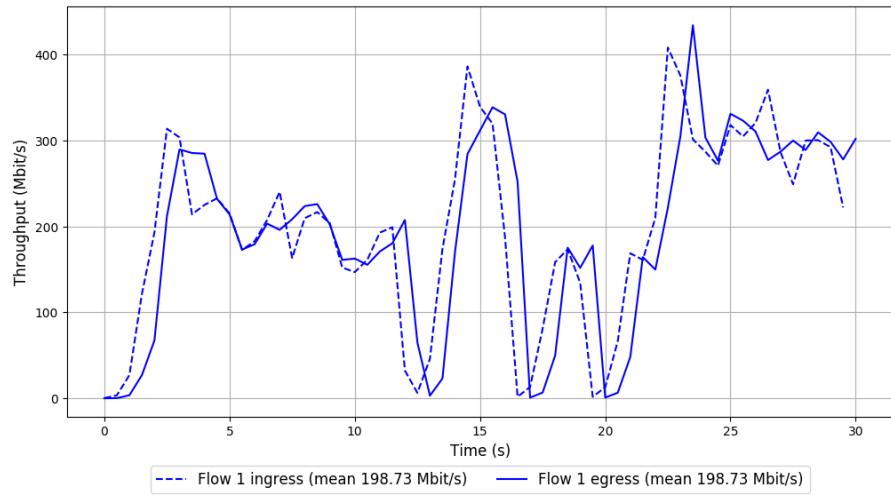


Run 4: Statistics of Verus

```
Start at: 2018-08-09 01:00:38
End at: 2018-08-09 01:01:08
Local clock offset: 54.982 ms
Remote clock offset: -28.904 ms

# Below is generated by plot.py at 2018-08-09 05:47:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 198.73 Mbit/s
95th percentile per-packet one-way delay: 119.183 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 198.73 Mbit/s
95th percentile per-packet one-way delay: 119.183 ms
Loss rate: 0.00%
```

## Run 4: Report of Verus — Data Link

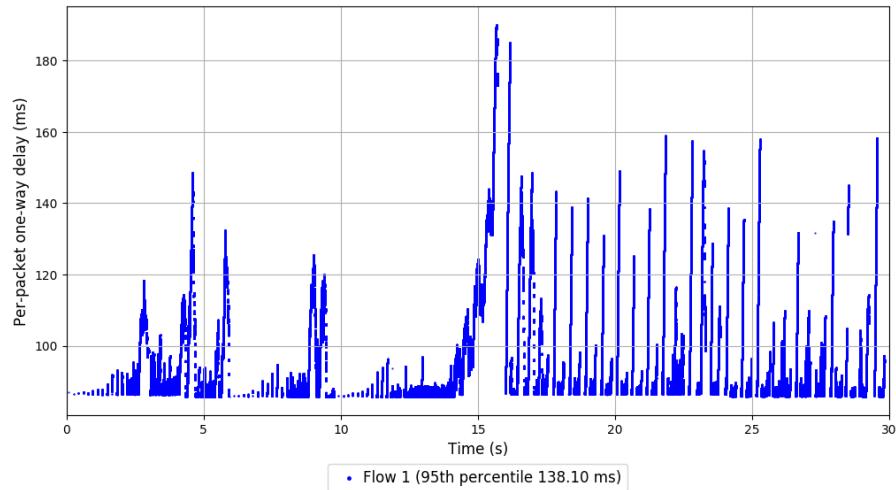
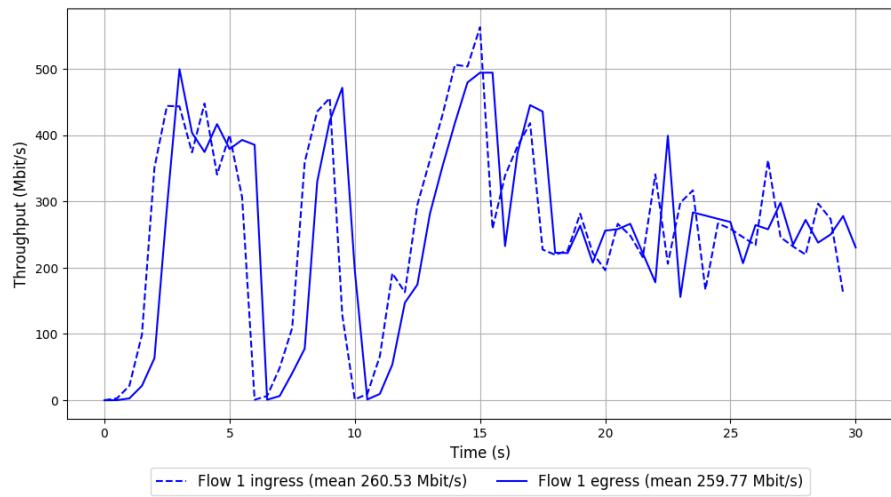


Run 5: Statistics of Verus

```
Start at: 2018-08-09 01:24:04
End at: 2018-08-09 01:24:34
Local clock offset: 22.243 ms
Remote clock offset: -15.475 ms

# Below is generated by plot.py at 2018-08-09 05:47:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 259.77 Mbit/s
95th percentile per-packet one-way delay: 138.096 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 259.77 Mbit/s
95th percentile per-packet one-way delay: 138.096 ms
Loss rate: 0.26%
```

Run 5: Report of Verus — Data Link

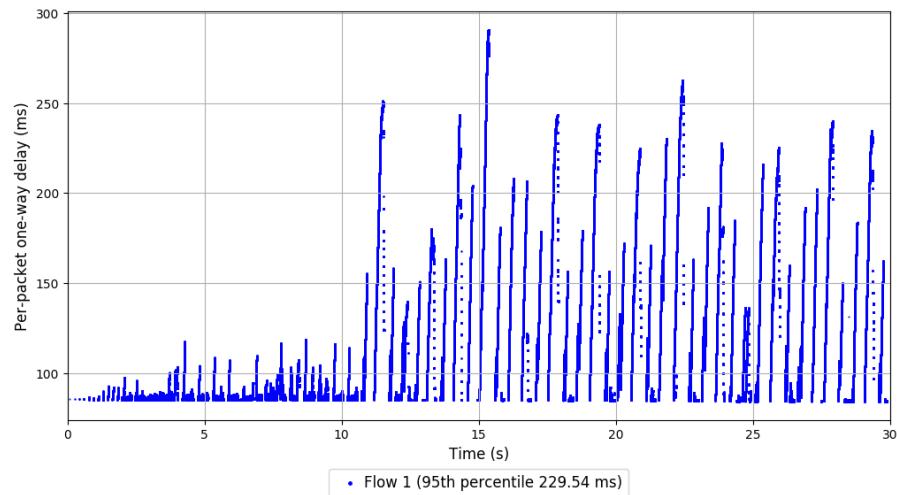
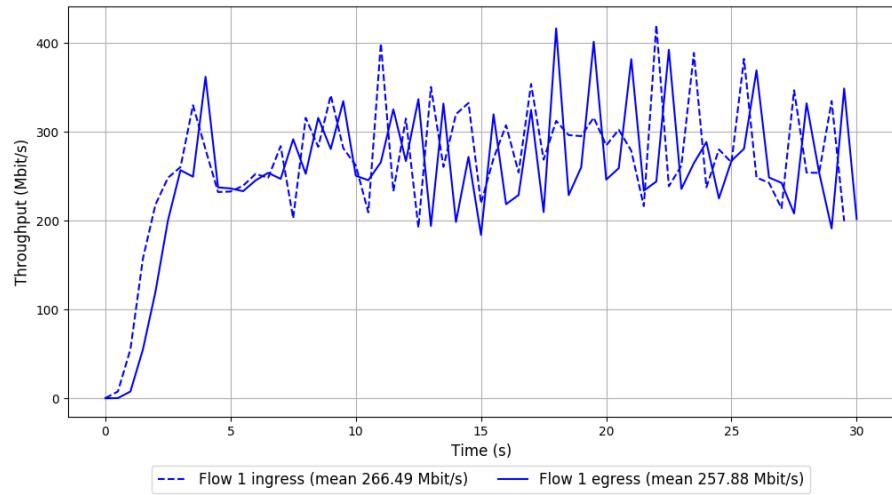


Run 6: Statistics of Verus

```
Start at: 2018-08-09 01:47:13
End at: 2018-08-09 01:47:44
Local clock offset: 9.78 ms
Remote clock offset: -14.731 ms

# Below is generated by plot.py at 2018-08-09 05:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 257.88 Mbit/s
95th percentile per-packet one-way delay: 229.543 ms
Loss rate: 3.24%
-- Flow 1:
Average throughput: 257.88 Mbit/s
95th percentile per-packet one-way delay: 229.543 ms
Loss rate: 3.24%
```

Run 6: Report of Verus — Data Link

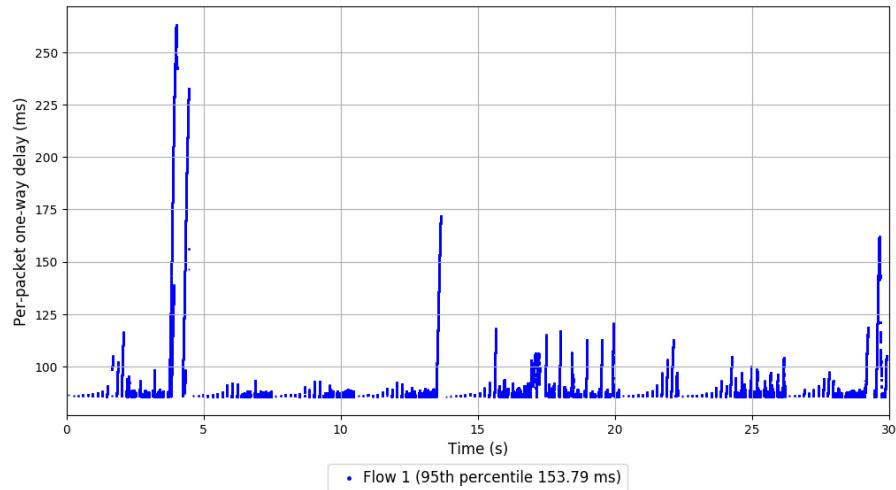
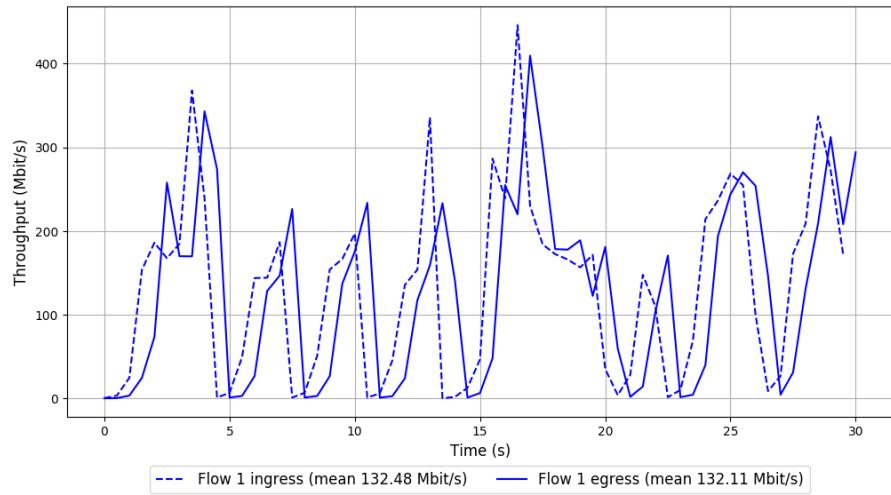


Run 7: Statistics of Verus

```
Start at: 2018-08-09 02:10:28
End at: 2018-08-09 02:10:58
Local clock offset: 6.378 ms
Remote clock offset: -4.154 ms

# Below is generated by plot.py at 2018-08-09 05:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 132.11 Mbit/s
95th percentile per-packet one-way delay: 153.788 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 132.11 Mbit/s
95th percentile per-packet one-way delay: 153.788 ms
Loss rate: 0.25%
```

Run 7: Report of Verus — Data Link

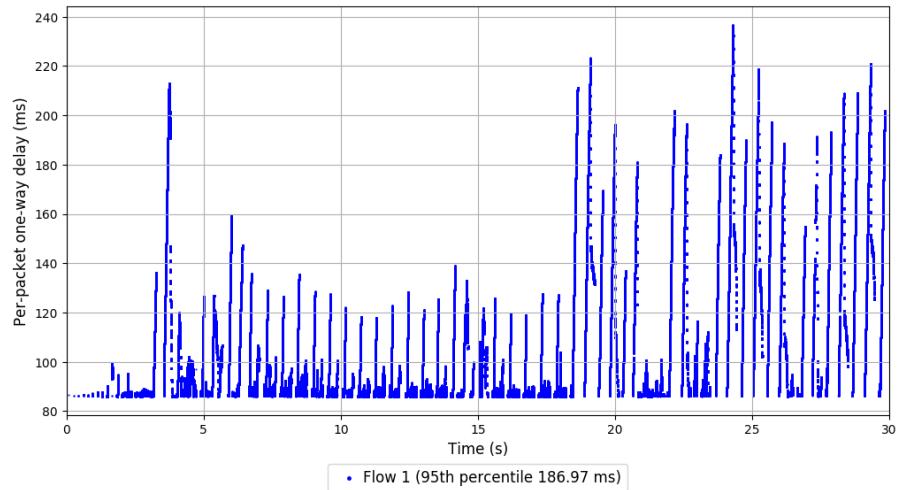
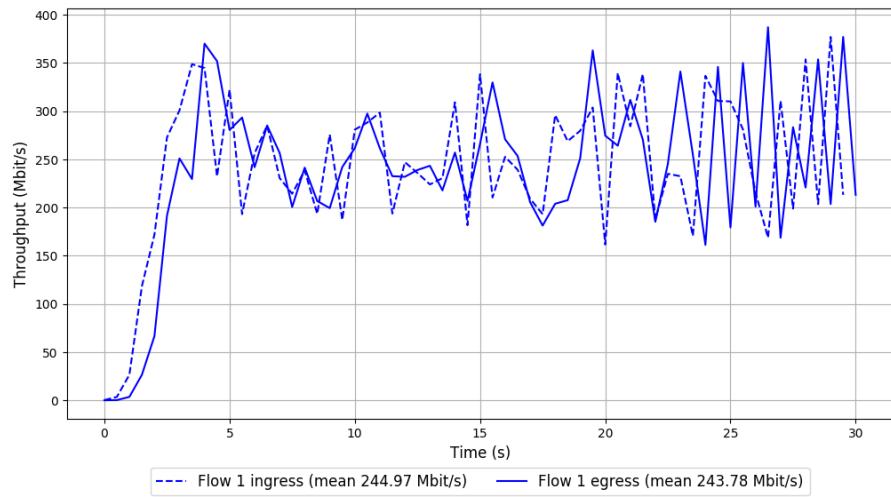


Run 8: Statistics of Verus

```
Start at: 2018-08-09 02:33:48
End at: 2018-08-09 02:34:18
Local clock offset: 2.207 ms
Remote clock offset: -1.695 ms

# Below is generated by plot.py at 2018-08-09 05:49:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 243.78 Mbit/s
95th percentile per-packet one-way delay: 186.975 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 243.78 Mbit/s
95th percentile per-packet one-way delay: 186.975 ms
Loss rate: 0.10%
```

Run 8: Report of Verus — Data Link

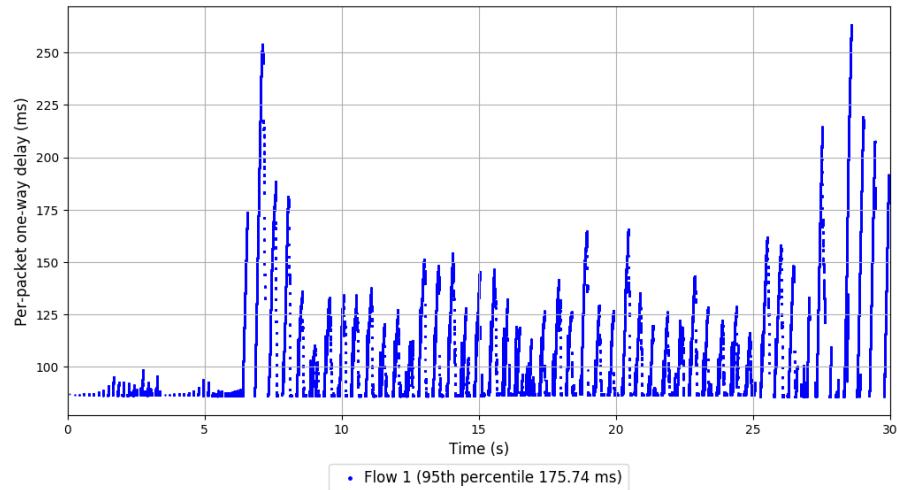
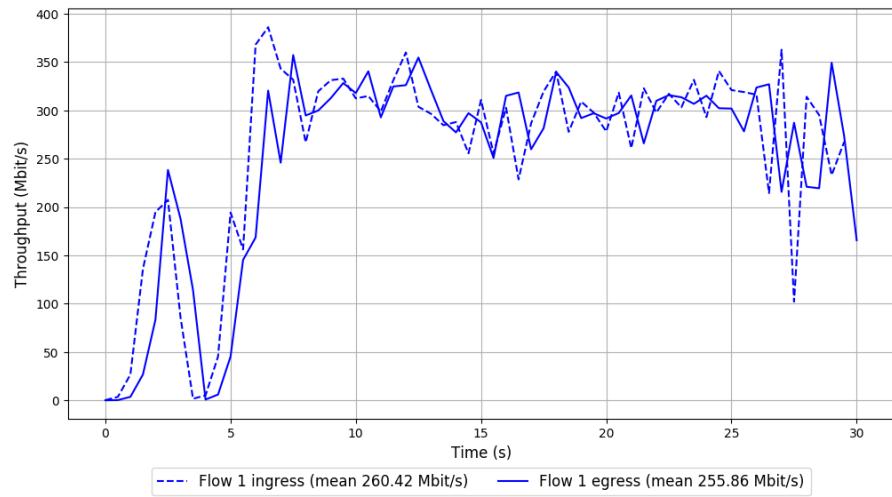


Run 9: Statistics of Verus

```
Start at: 2018-08-09 02:57:03
End at: 2018-08-09 02:57:33
Local clock offset: 1.061 ms
Remote clock offset: -1.453 ms

# Below is generated by plot.py at 2018-08-09 05:50:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 255.86 Mbit/s
95th percentile per-packet one-way delay: 175.738 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 255.86 Mbit/s
95th percentile per-packet one-way delay: 175.738 ms
Loss rate: 1.53%
```

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

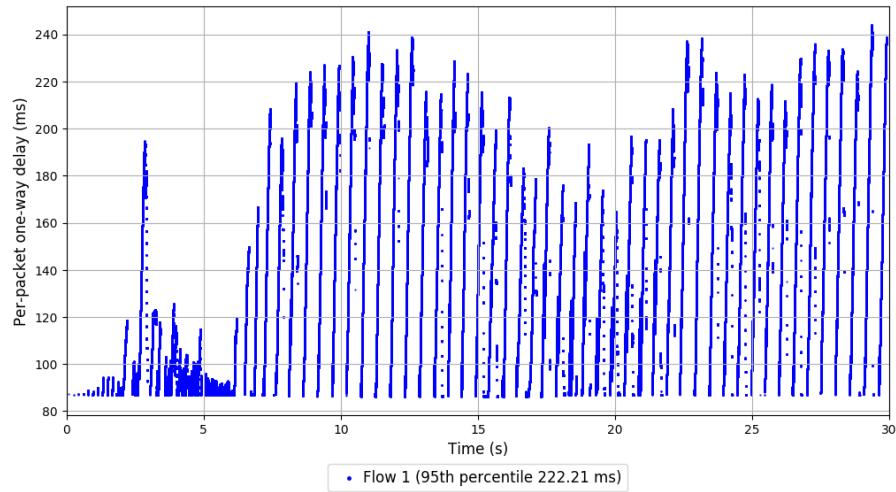
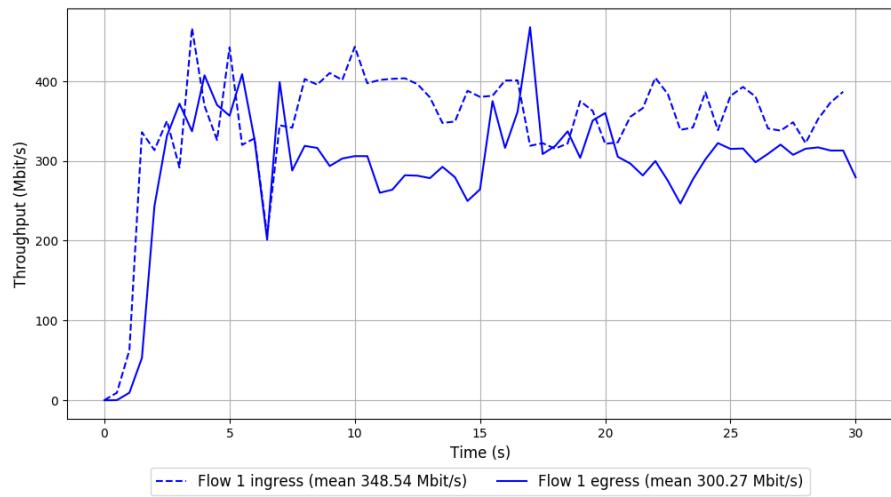


Run 10: Statistics of Verus

```
Start at: 2018-08-09 03:20:40
End at: 2018-08-09 03:21:10
Local clock offset: 0.67 ms
Remote clock offset: -0.887 ms

# Below is generated by plot.py at 2018-08-09 05:51:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 300.27 Mbit/s
95th percentile per-packet one-way delay: 222.213 ms
Loss rate: 13.83%
-- Flow 1:
Average throughput: 300.27 Mbit/s
95th percentile per-packet one-way delay: 222.213 ms
Loss rate: 13.83%
```

Run 10: Report of Verus — Data Link

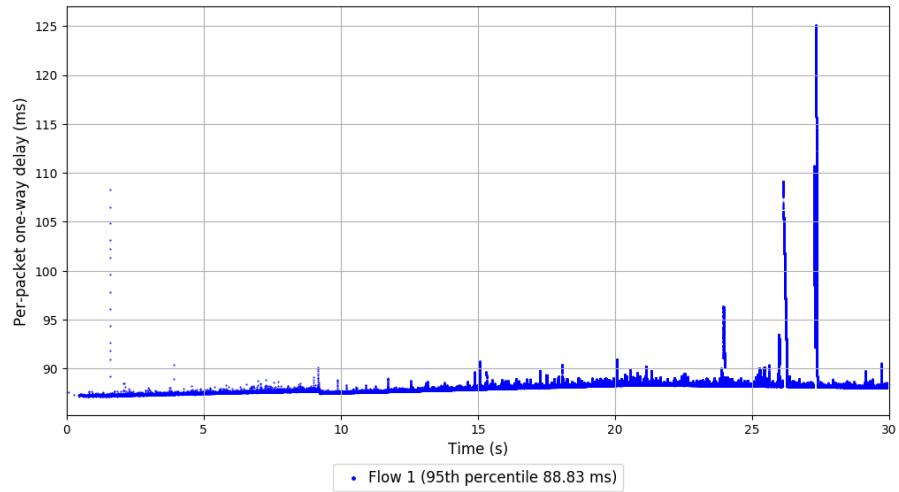
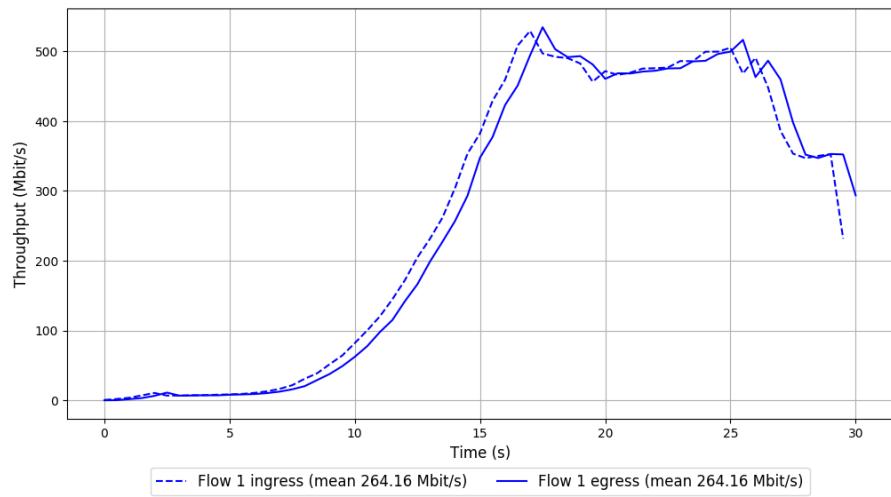


```
Run 1: Statistics of PCC-Vivace
```

```
Start at: 2018-08-09 00:09:58
End at: 2018-08-09 00:10:28
Local clock offset: 24.487 ms
Remote clock offset: -29.985 ms

# Below is generated by plot.py at 2018-08-09 05:51:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 264.16 Mbit/s
95th percentile per-packet one-way delay: 88.830 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 264.16 Mbit/s
95th percentile per-packet one-way delay: 88.830 ms
Loss rate: 0.00%
```

Run 1: Report of PCC-Vivace — Data Link

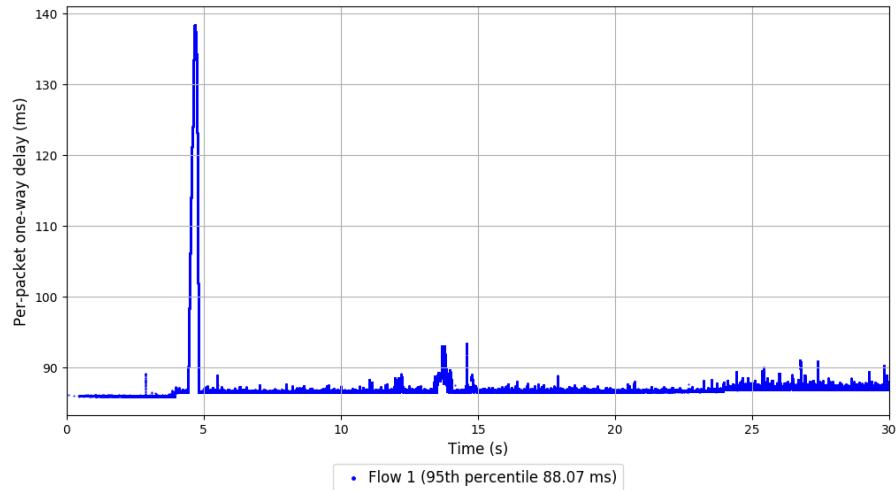
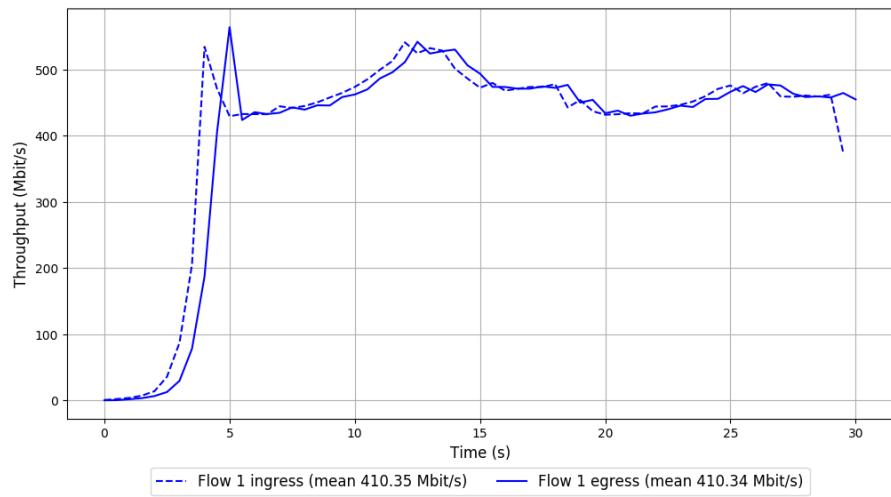


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-08-09 00:33:04
End at: 2018-08-09 00:33:34
Local clock offset: 29.449 ms
Remote clock offset: -23.062 ms

# Below is generated by plot.py at 2018-08-09 05:54:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 410.34 Mbit/s
95th percentile per-packet one-way delay: 88.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 410.34 Mbit/s
95th percentile per-packet one-way delay: 88.066 ms
Loss rate: 0.00%
```

Run 2: Report of PCC-Vivace — Data Link

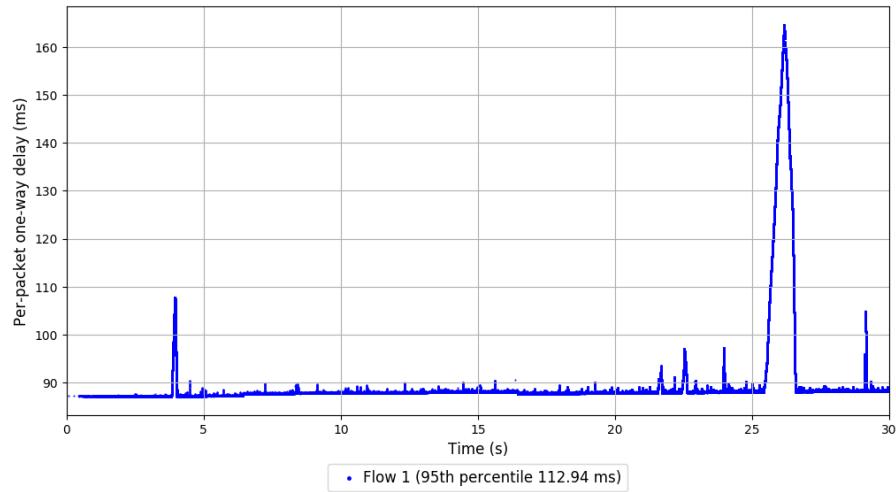
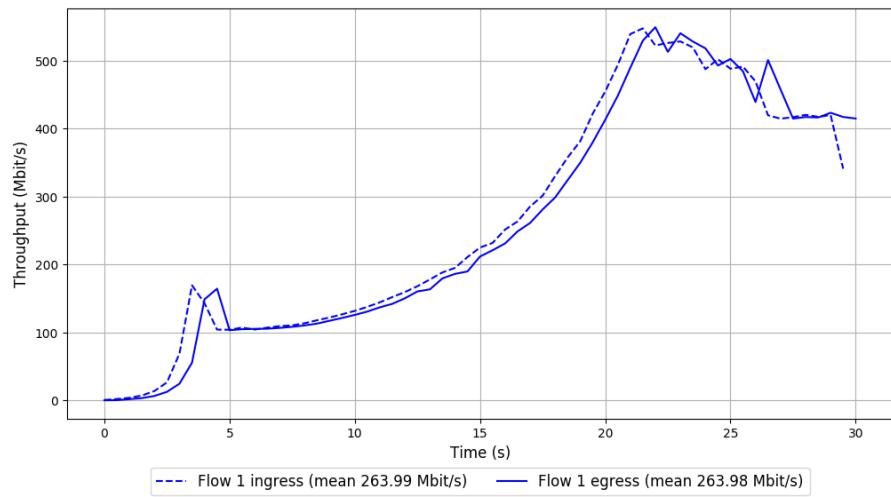


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-08-09 00:56:30
End at: 2018-08-09 00:57:00
Local clock offset: 48.008 ms
Remote clock offset: -25.334 ms

# Below is generated by plot.py at 2018-08-09 05:54:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 263.98 Mbit/s
95th percentile per-packet one-way delay: 112.937 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 263.98 Mbit/s
95th percentile per-packet one-way delay: 112.937 ms
Loss rate: 0.00%
```

Run 3: Report of PCC-Vivace — Data Link

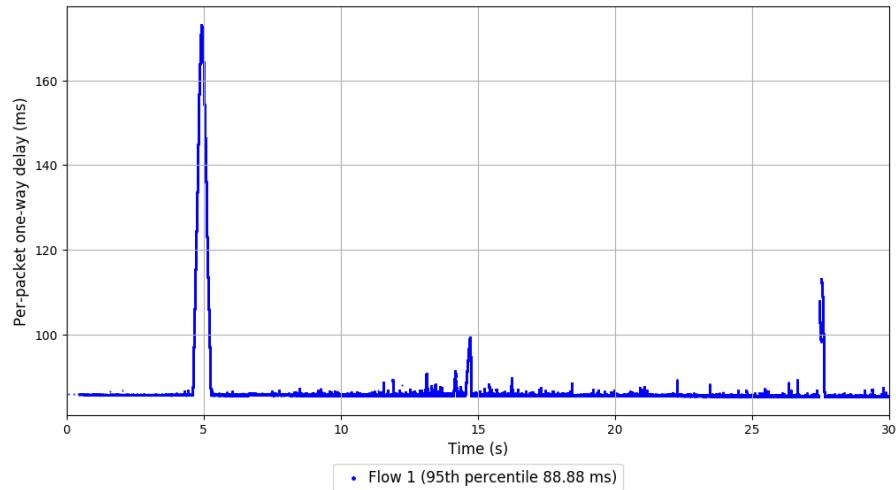
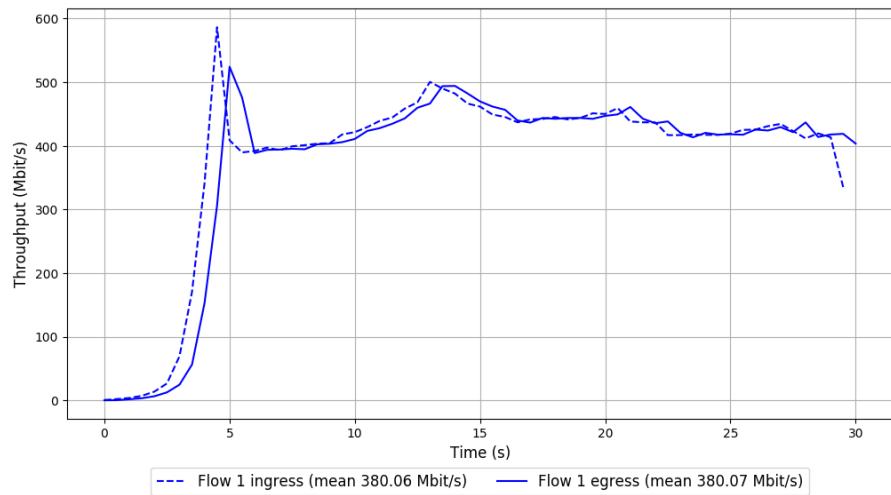


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-08-09 01:19:51
End at: 2018-08-09 01:20:21
Local clock offset: 21.324 ms
Remote clock offset: -18.137 ms

# Below is generated by plot.py at 2018-08-09 05:54:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 380.07 Mbit/s
95th percentile per-packet one-way delay: 88.883 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 380.07 Mbit/s
95th percentile per-packet one-way delay: 88.883 ms
Loss rate: 0.00%
```

Run 4: Report of PCC-Vivace — Data Link

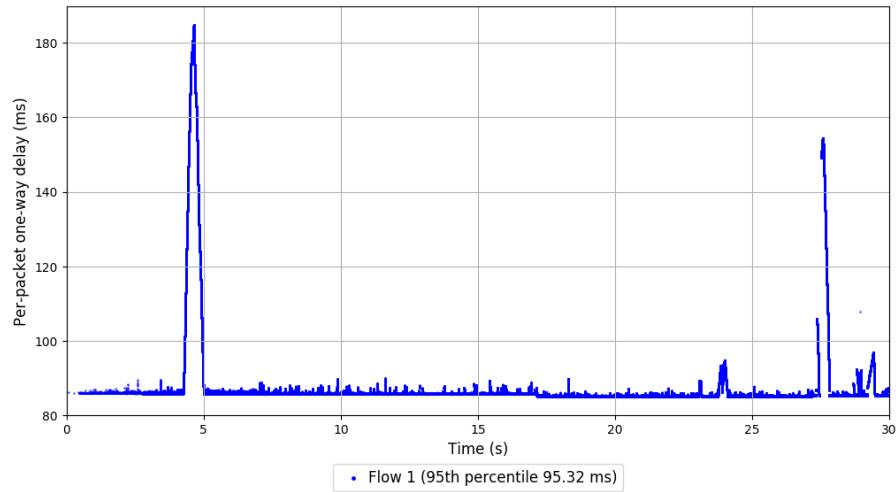
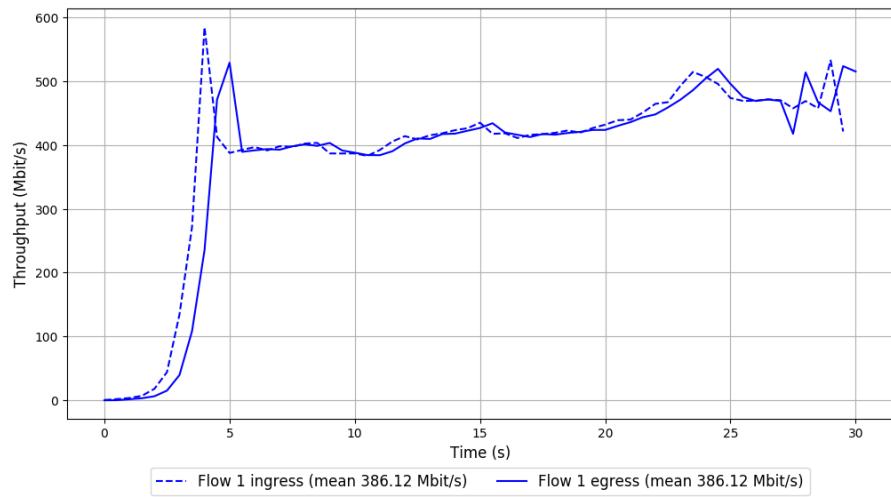


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-08-09 01:43:00
End at: 2018-08-09 01:43:30
Local clock offset: 13.88 ms
Remote clock offset: -19.016 ms

# Below is generated by plot.py at 2018-08-09 05:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 386.12 Mbit/s
95th percentile per-packet one-way delay: 95.316 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 386.12 Mbit/s
95th percentile per-packet one-way delay: 95.316 ms
Loss rate: 0.00%
```

Run 5: Report of PCC-Vivace — Data Link

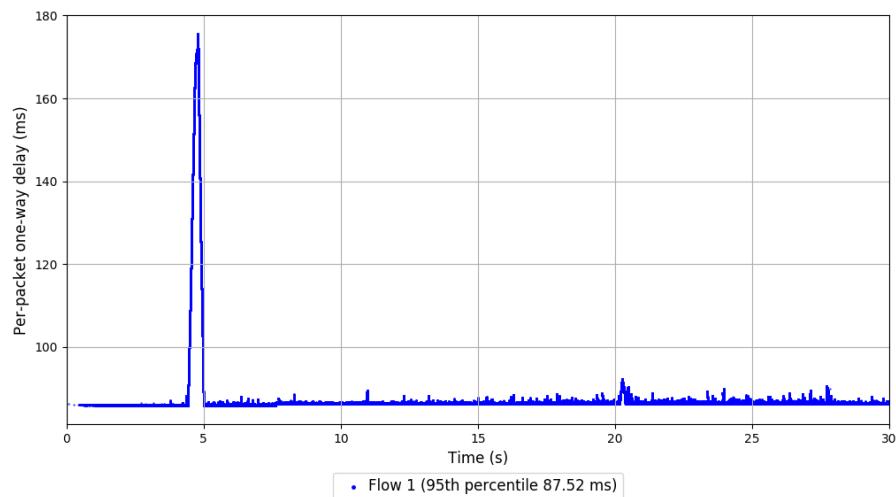
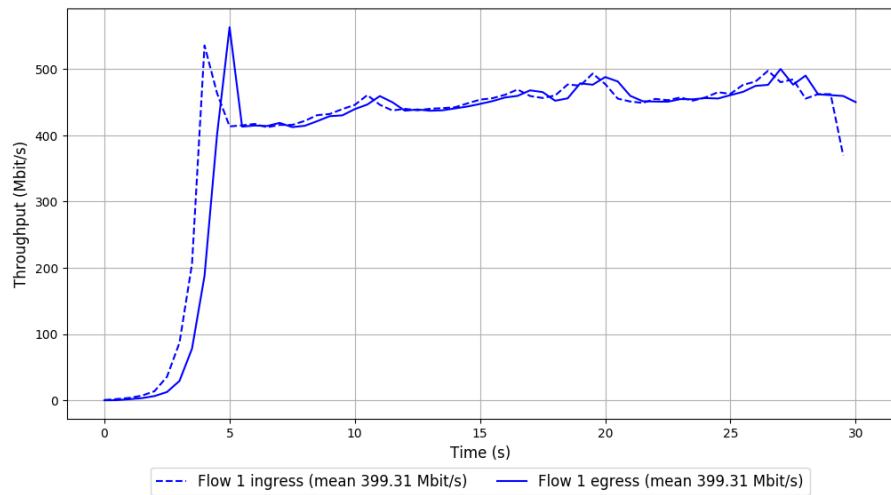


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-08-09 02:06:10
End at: 2018-08-09 02:06:40
Local clock offset: 6.305 ms
Remote clock offset: -4.222 ms

# Below is generated by plot.py at 2018-08-09 05:55:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 399.31 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 399.31 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%
```

Run 6: Report of PCC-Vivace — Data Link

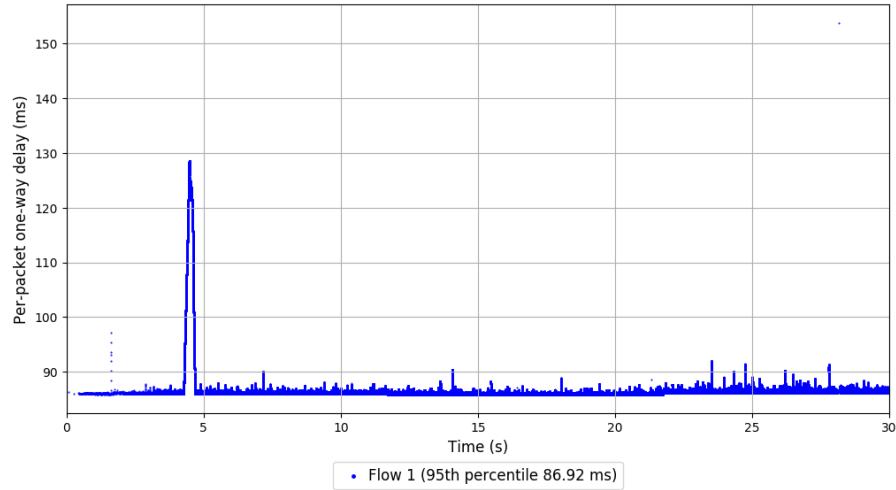
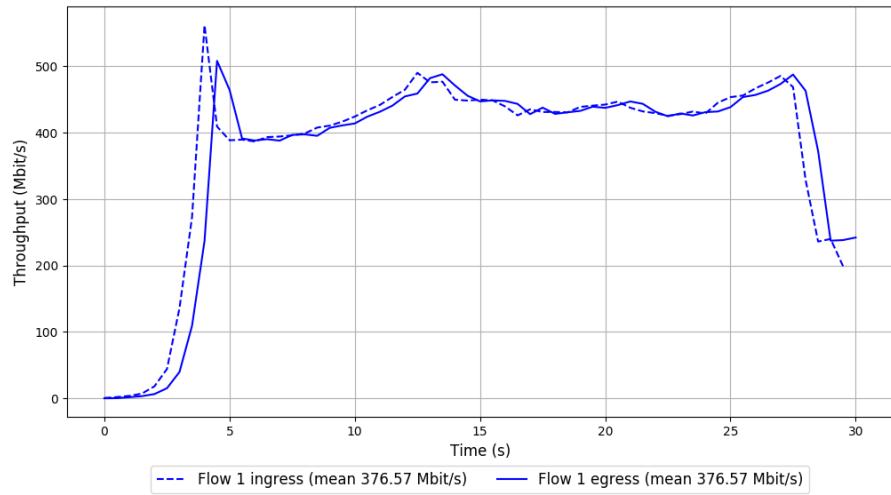


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-08-09 02:29:36
End at: 2018-08-09 02:30:06
Local clock offset: 2.303 ms
Remote clock offset: -1.925 ms

# Below is generated by plot.py at 2018-08-09 05:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 376.57 Mbit/s
95th percentile per-packet one-way delay: 86.919 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 376.57 Mbit/s
95th percentile per-packet one-way delay: 86.919 ms
Loss rate: 0.00%
```

Run 7: Report of PCC-Vivace — Data Link

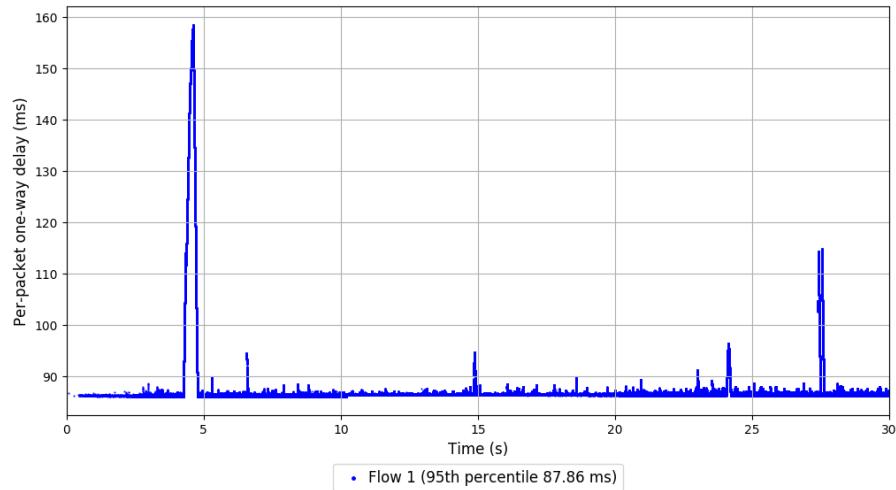
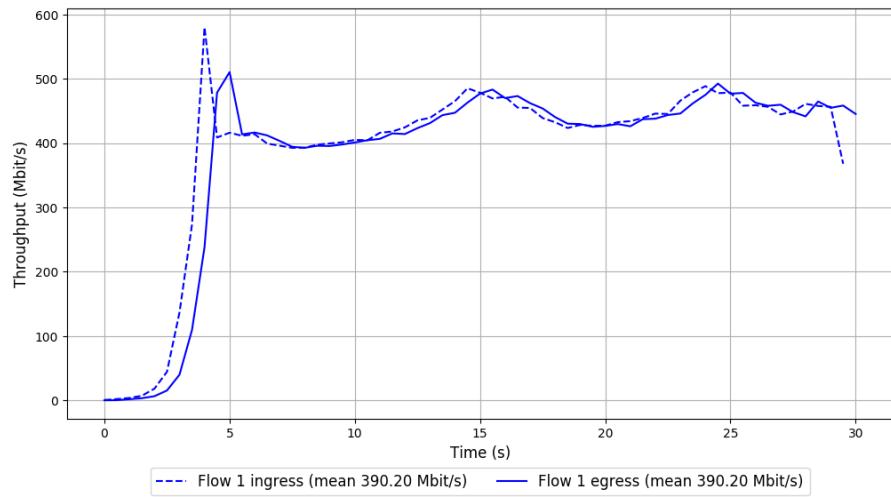


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-08-09 02:52:48
End at: 2018-08-09 02:53:18
Local clock offset: 1.267 ms
Remote clock offset: -2.06 ms

# Below is generated by plot.py at 2018-08-09 05:56:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 390.20 Mbit/s
95th percentile per-packet one-way delay: 87.856 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 390.20 Mbit/s
95th percentile per-packet one-way delay: 87.856 ms
Loss rate: 0.00%
```

Run 8: Report of PCC-Vivace — Data Link

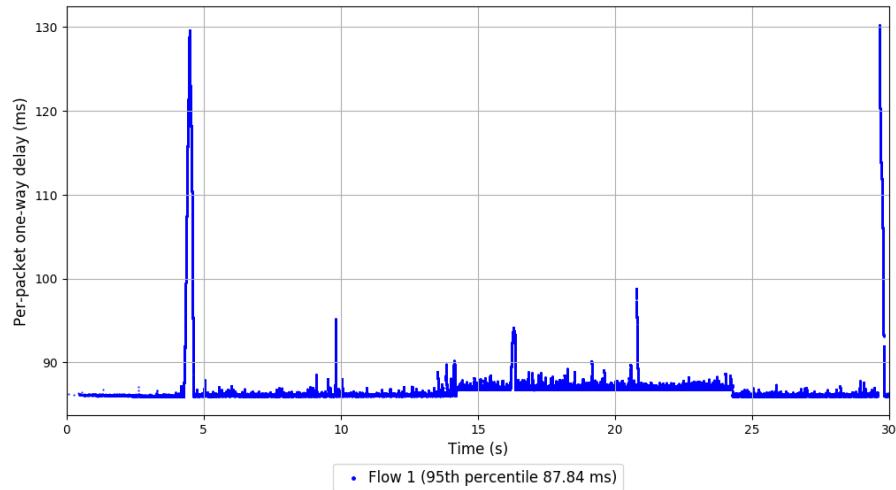
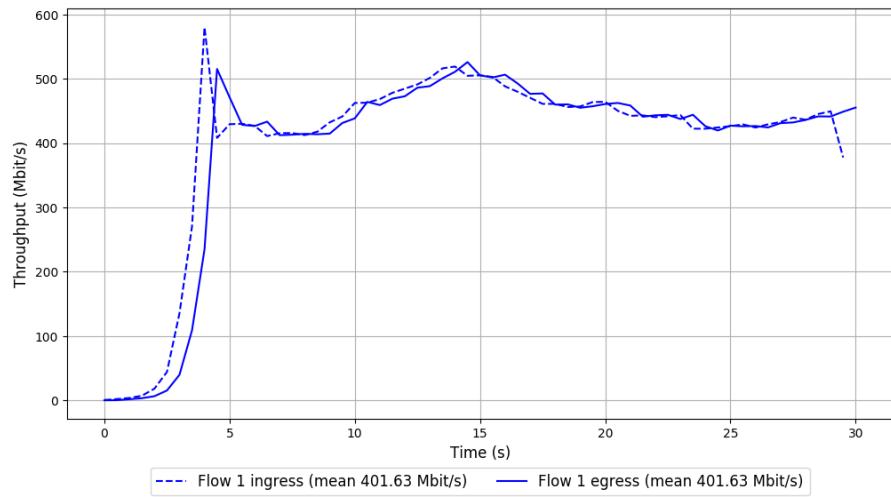


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-08-09 03:16:24
End at: 2018-08-09 03:16:54
Local clock offset: 1.138 ms
Remote clock offset: -0.782 ms

# Below is generated by plot.py at 2018-08-09 05:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 401.63 Mbit/s
95th percentile per-packet one-way delay: 87.840 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 401.63 Mbit/s
95th percentile per-packet one-way delay: 87.840 ms
Loss rate: 0.00%
```

Run 9: Report of PCC-Vivace — Data Link

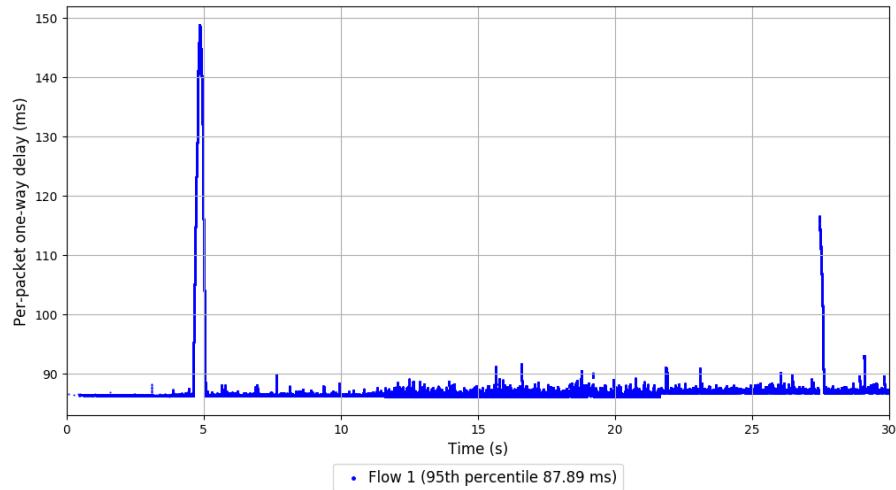
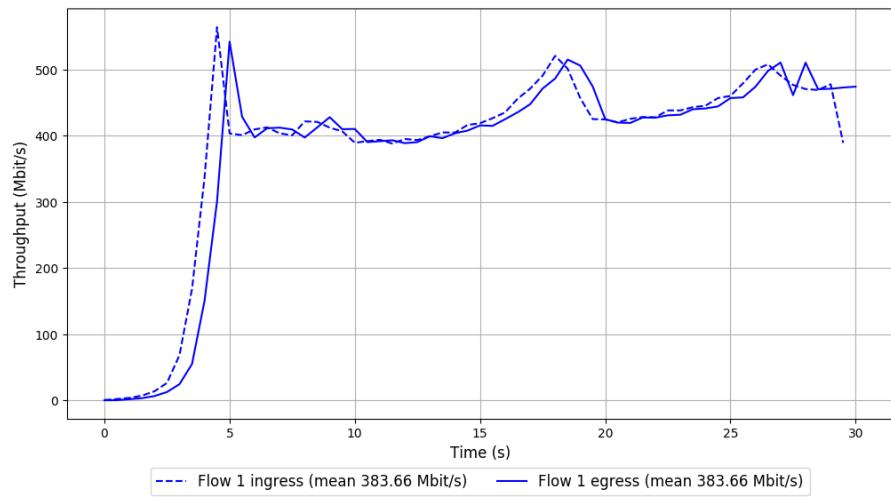


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-08-09 03:39:55
End at: 2018-08-09 03:40:25
Local clock offset: -0.091 ms
Remote clock offset: -0.449 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 383.66 Mbit/s
95th percentile per-packet one-way delay: 87.886 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 383.66 Mbit/s
95th percentile per-packet one-way delay: 87.886 ms
Loss rate: 0.00%
```

Run 10: Report of PCC-Vivace — Data Link

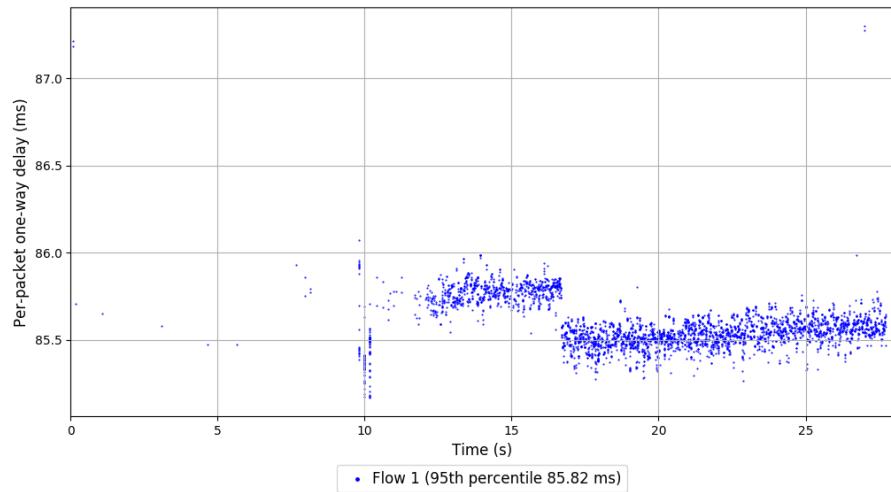
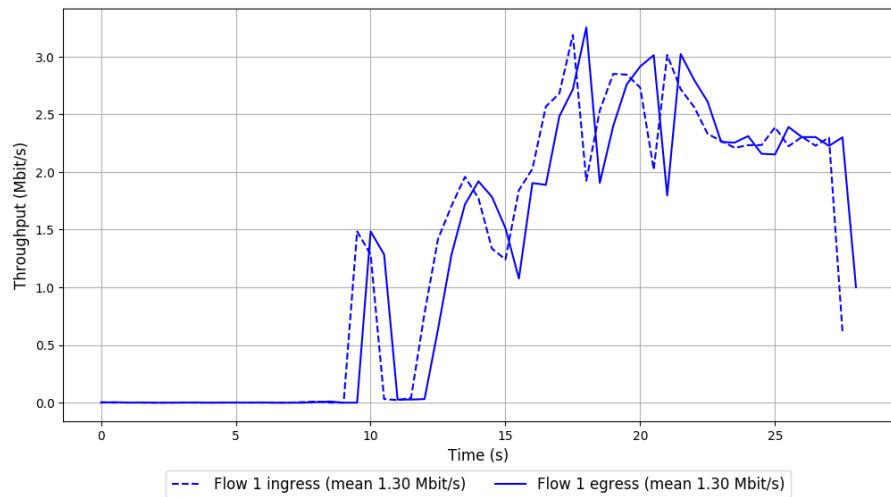


Run 1: Statistics of WebRTC media

```
Start at: 2018-08-08 23:55:09
End at: 2018-08-08 23:55:39
Local clock offset: 25.794 ms
Remote clock offset: -18.182 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 85.818 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 85.818 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

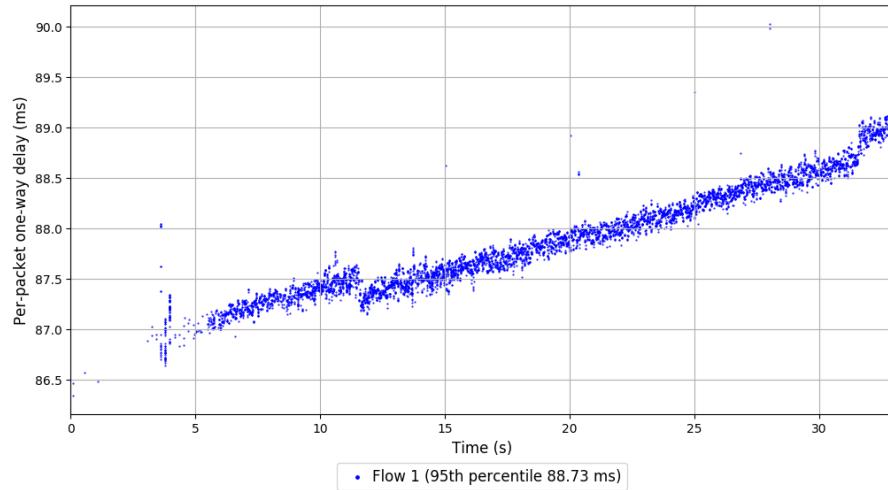
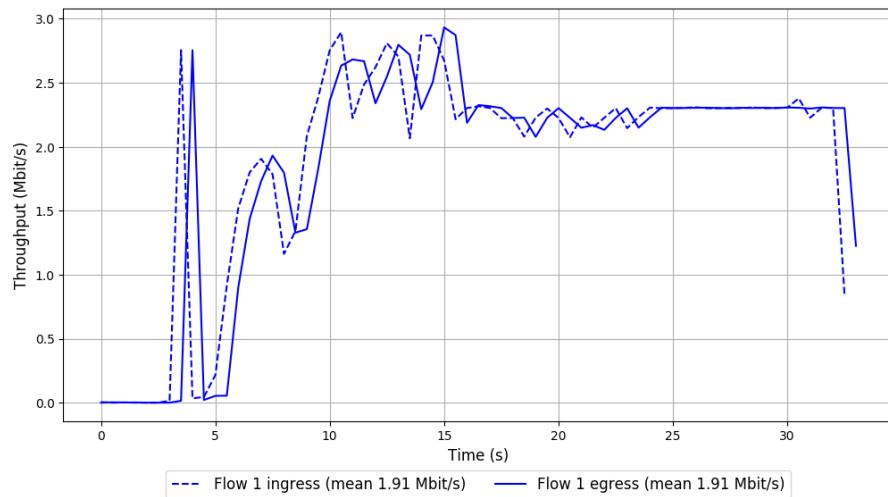


Run 2: Statistics of WebRTC media

```
Start at: 2018-08-09 00:18:29
End at: 2018-08-09 00:18:59
Local clock offset: 21.983 ms
Remote clock offset: -51.317 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.91 Mbit/s
95th percentile per-packet one-way delay: 88.727 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.91 Mbit/s
95th percentile per-packet one-way delay: 88.727 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

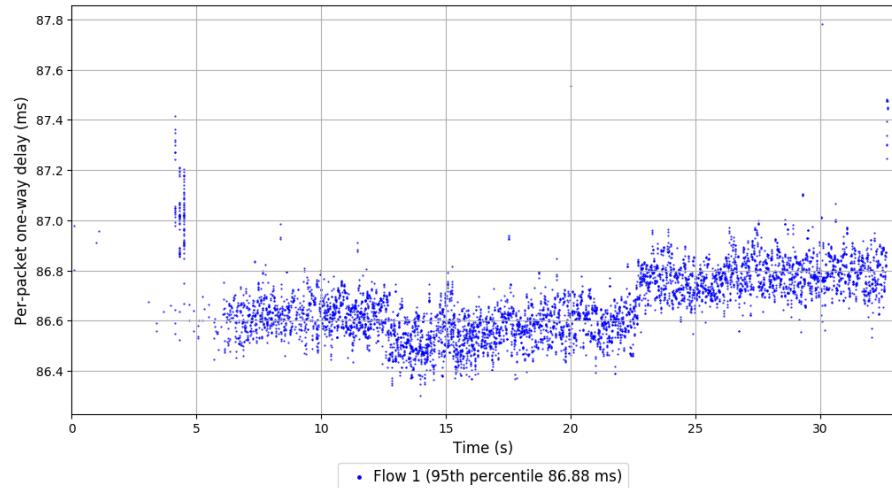
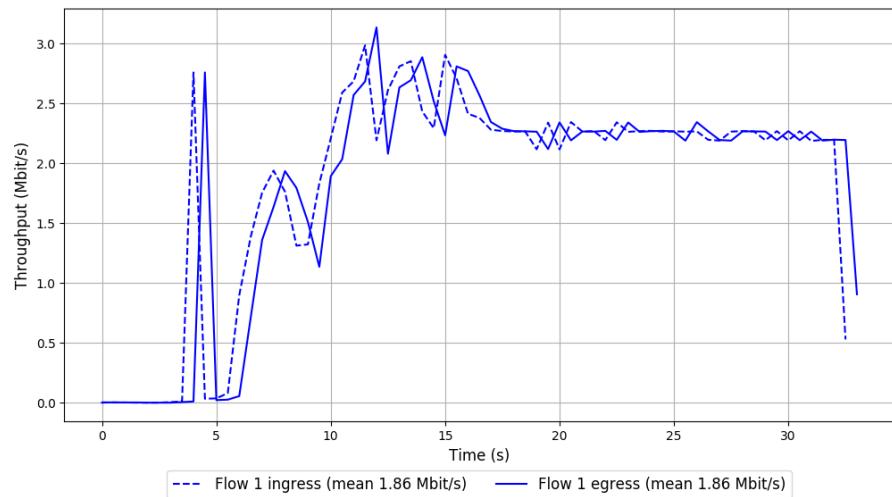


```
Run 3: Statistics of WebRTC media

Start at: 2018-08-09 00:41:48
End at: 2018-08-09 00:42:18
Local clock offset: 30.401 ms
Remote clock offset: -20.247 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 86.879 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 86.879 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

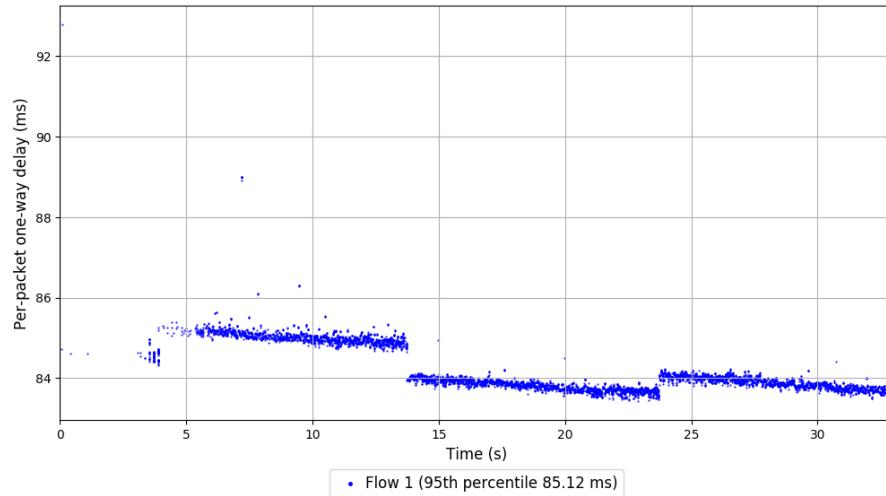
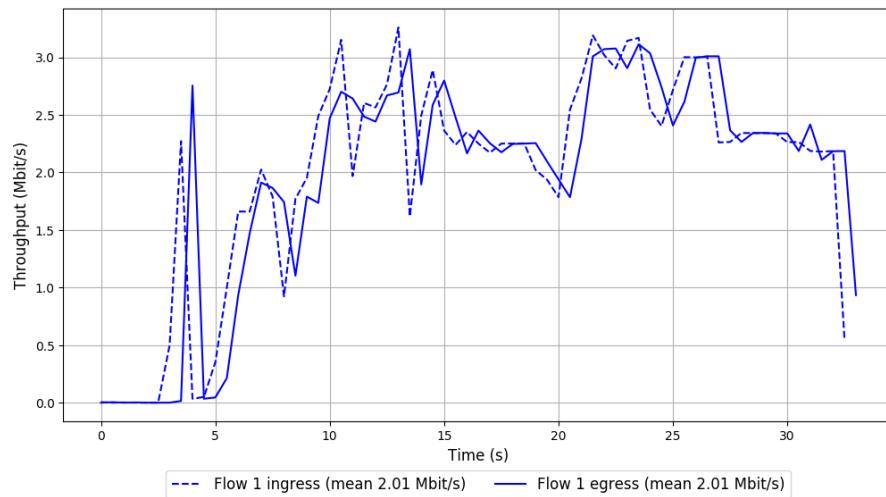


Run 4: Statistics of WebRTC media

```
Start at: 2018-08-09 01:04:57
End at: 2018-08-09 01:05:27
Local clock offset: 42.369 ms
Remote clock offset: -33.264 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 85.124 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 85.124 ms
Loss rate: 0.00%
```

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

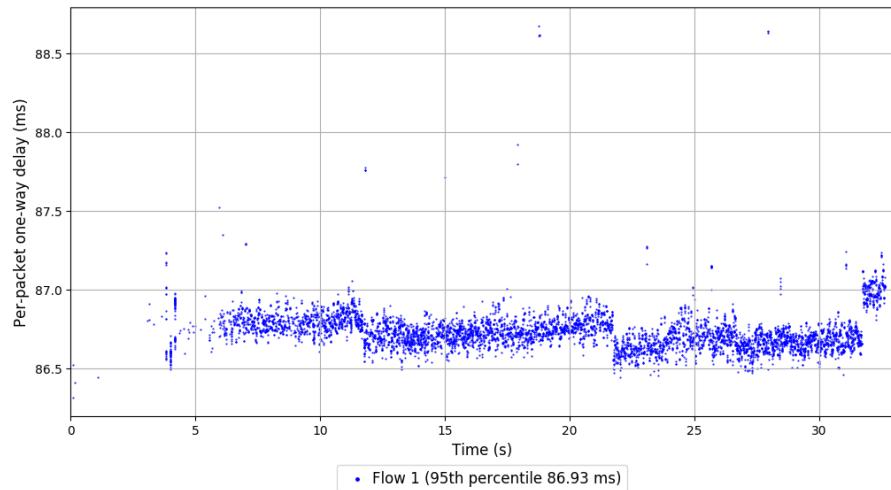
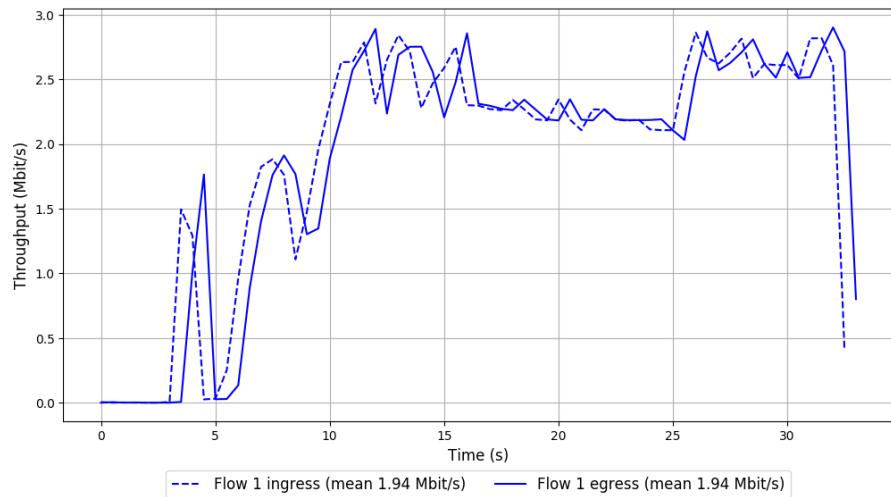


Run 5: Statistics of WebRTC media

```
Start at: 2018-08-09 01:28:28
End at: 2018-08-09 01:28:58
Local clock offset: 23.734 ms
Remote clock offset: -14.76 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 86.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 86.933 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

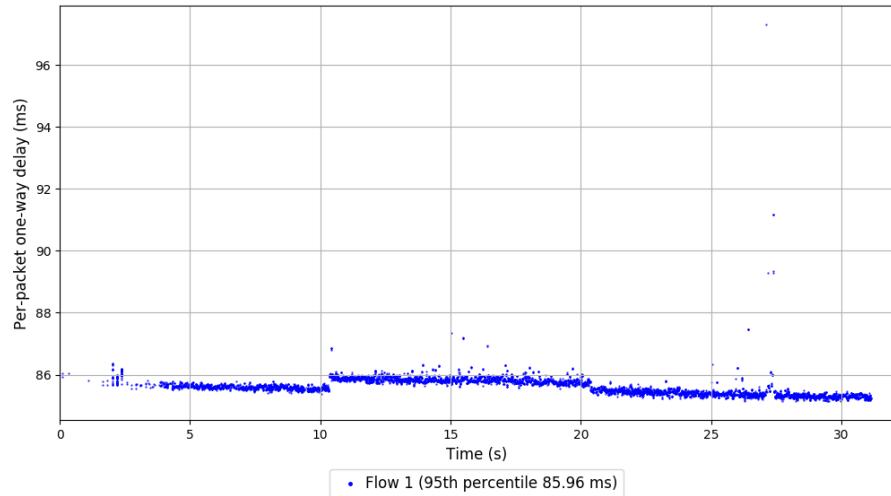
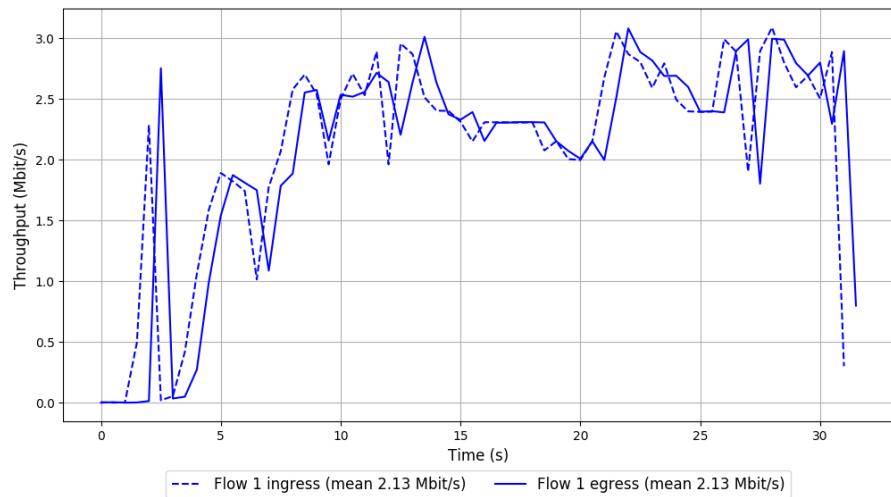


Run 6: Statistics of WebRTC media

```
Start at: 2018-08-09 01:51:37
End at: 2018-08-09 01:52:08
Local clock offset: 7.476 ms
Remote clock offset: -9.394 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 85.956 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 85.956 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

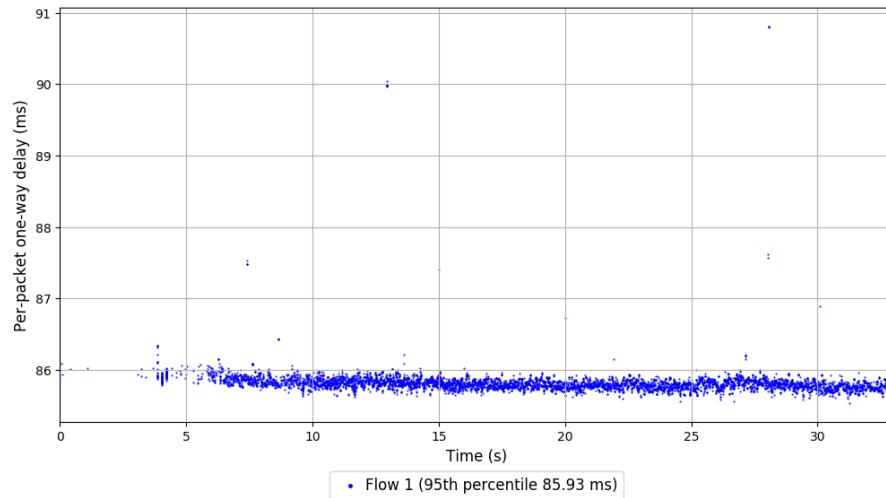
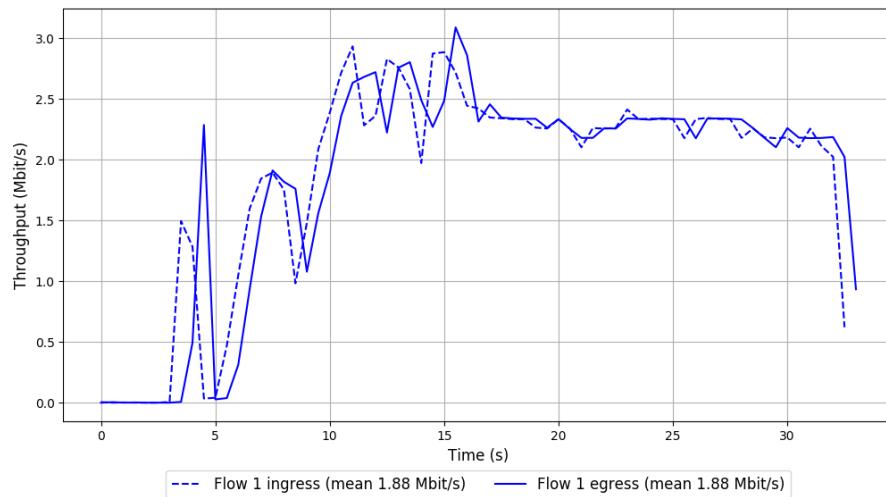


Run 7: Statistics of WebRTC media

```
Start at: 2018-08-09 02:14:43
End at: 2018-08-09 02:15:13
Local clock offset: 4.257 ms
Remote clock offset: -4.298 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 85.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 85.932 ms
Loss rate: 0.00%
```

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

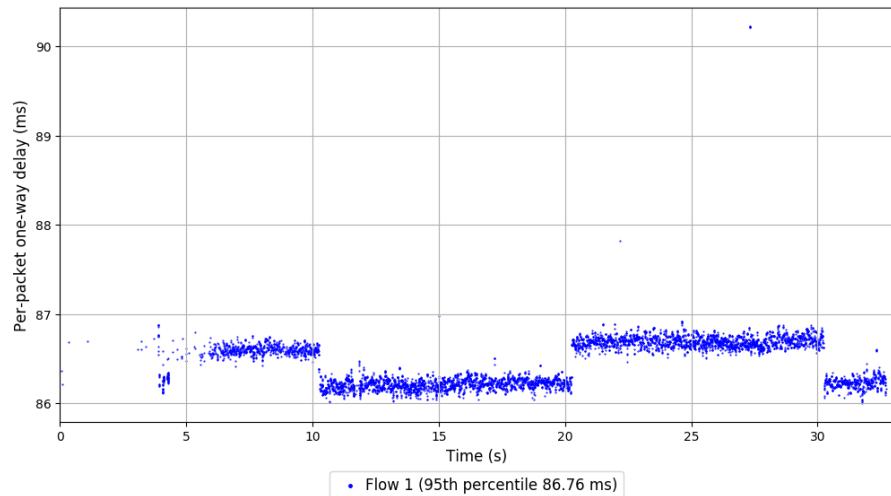
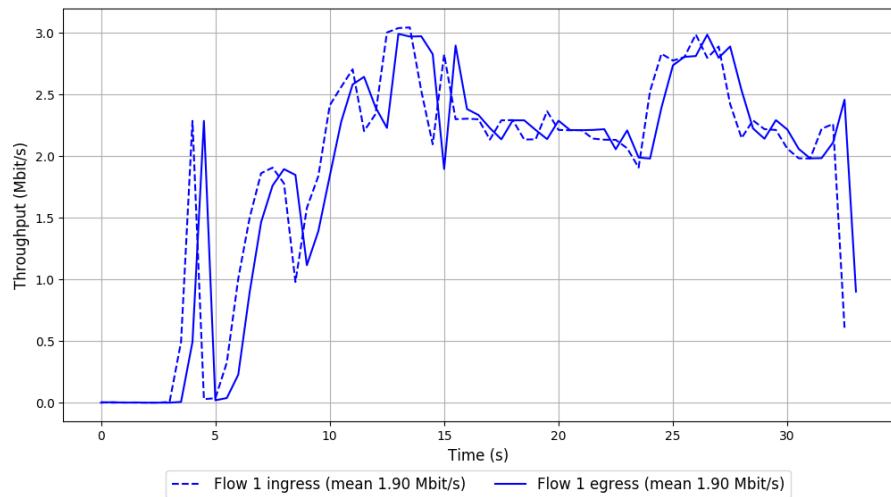


Run 8: Statistics of WebRTC media

```
Start at: 2018-08-09 02:38:10
End at: 2018-08-09 02:38:40
Local clock offset: 2.515 ms
Remote clock offset: -1.593 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: 86.764 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: 86.764 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

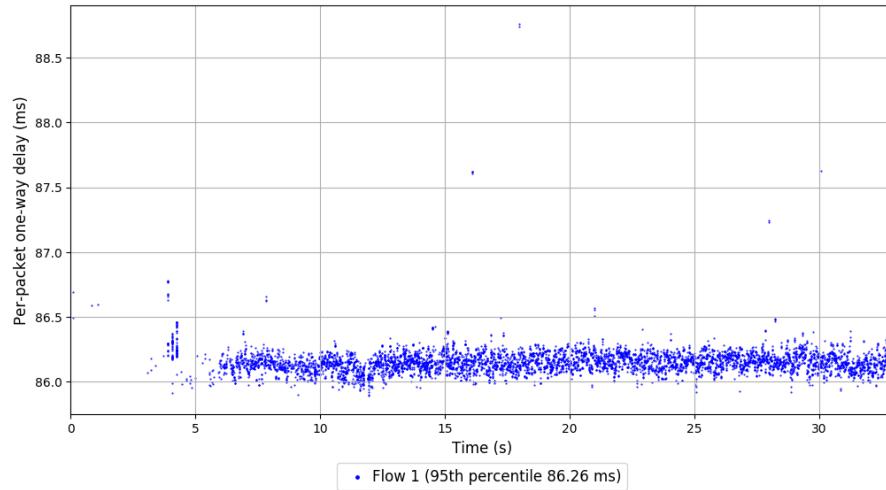
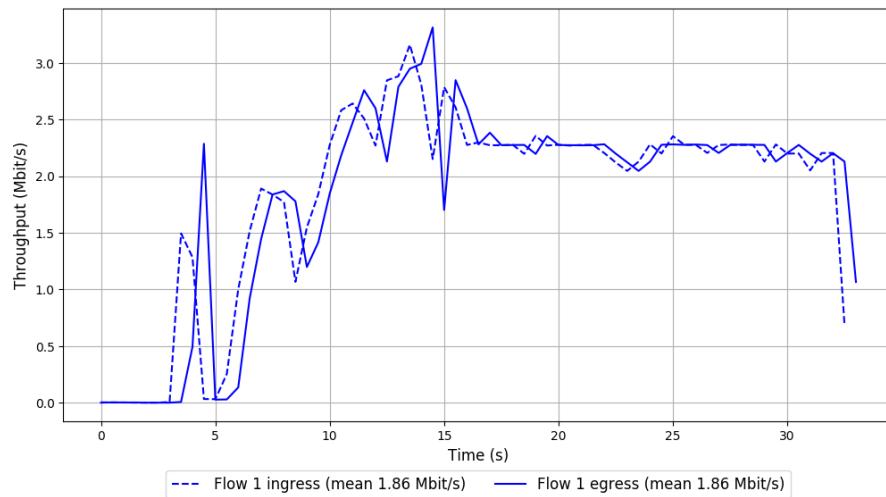


Run 9: Statistics of WebRTC media

```
Start at: 2018-08-09 03:01:28
End at: 2018-08-09 03:01:58
Local clock offset: 0.963 ms
Remote clock offset: -1.055 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 86.262 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 86.262 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



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

```
Start at: 2018-08-09 03:25:08
End at: 2018-08-09 03:25:38
Local clock offset: 0.612 ms
Remote clock offset: -0.98 ms

# Below is generated by plot.py at 2018-08-09 05:56:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 86.509 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 86.509 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

