

## Pantheon Report

Generated at 2018-02-27 23:57:03 (UTC).

Data path: AWS California 1 Ethernet (*local*) → Stanford 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).

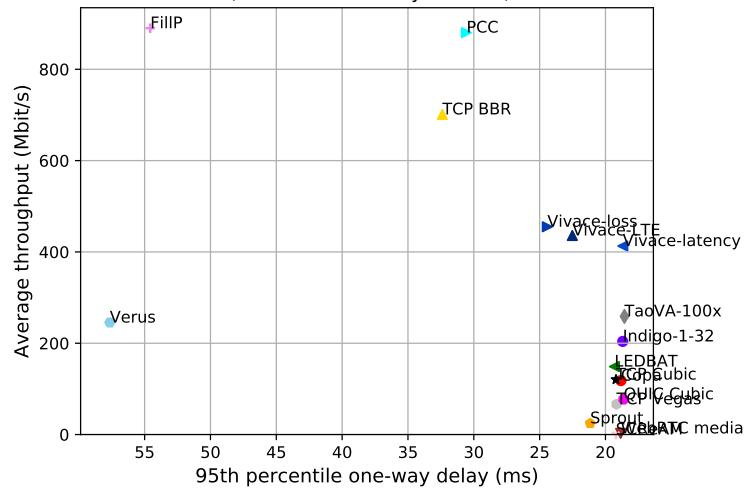
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

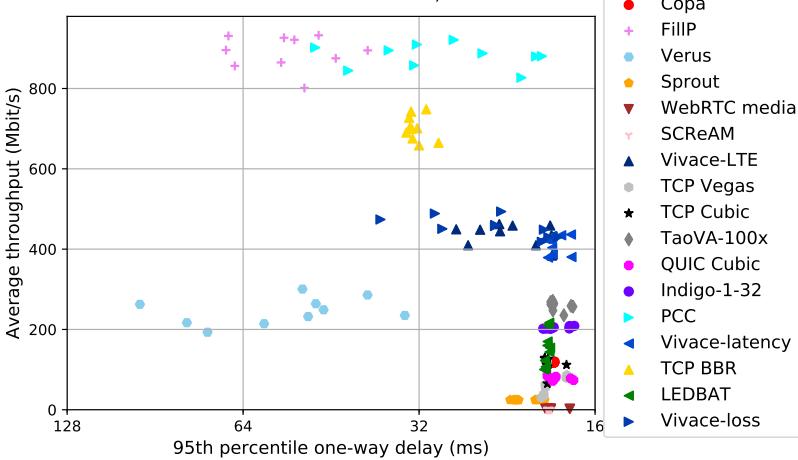
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aeee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bf7e49737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



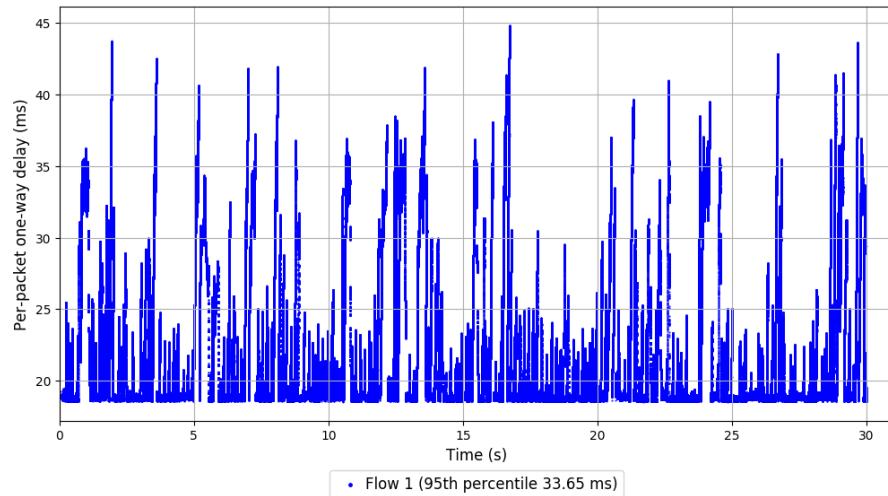
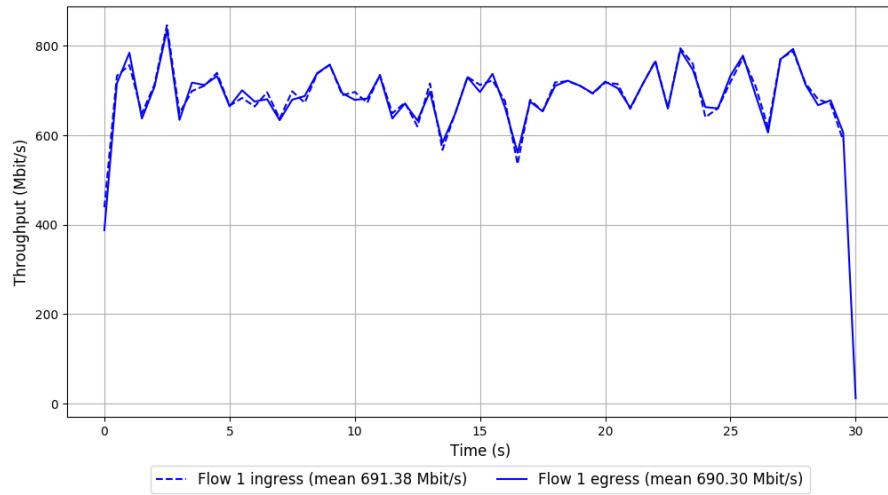
| scheme         | # runs | mean avg tput (Mbit/s)<br>flow 1 | mean 95th-%ile delay (ms)<br>flow 1 | mean loss rate (%)<br>flow 1 |
|----------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR        | 10     | 701.17                           | 32.39                               | 0.25                         |
| TCP Cubic      | 10     | 120.47                           | 19.20                               | 0.02                         |
| LEDBAT         | 10     | 148.95                           | 19.32                               | 0.02                         |
| PCC            | 10     | 880.40                           | 30.56                               | 0.30                         |
| QUIC Cubic     | 10     | 77.23                            | 18.62                               | 0.01                         |
| SCReAM         | 10     | 0.22                             | 19.22                               | 0.00                         |
| WebRTC media   | 10     | 2.54                             | 18.85                               | 0.01                         |
| Sprout         | 10     | 24.55                            | 21.16                               | 0.11                         |
| TaoVA-100x     | 10     | 258.80                           | 18.56                               | 0.01                         |
| TCP Vegas      | 10     | 66.40                            | 19.17                               | 0.04                         |
| Verus          | 10     | 245.32                           | 57.65                               | 10.02                        |
| Copa           | 10     | 118.16                           | 18.83                               | 0.01                         |
| FillP          | 10     | 889.94                           | 54.57                               | 6.79                         |
| Indigo-1-32    | 10     | 203.95                           | 18.69                               | 0.01                         |
| Vivace-latency | 10     | 412.87                           | 18.69                               | 0.02                         |
| Vivace-loss    | 10     | 455.11                           | 24.42                               | 0.01                         |
| Vivace-LTE     | 10     | 436.05                           | 22.52                               | 0.01                         |

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-27 15:51:07
End at: 2018-02-27 15:51:37
Local clock offset: 0.775 ms
Remote clock offset: -4.566 ms

# Below is generated by plot.py at 2018-02-27 22:28:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 690.30 Mbit/s
95th percentile per-packet one-way delay: 33.645 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 690.30 Mbit/s
95th percentile per-packet one-way delay: 33.645 ms
Loss rate: 0.16%
```

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

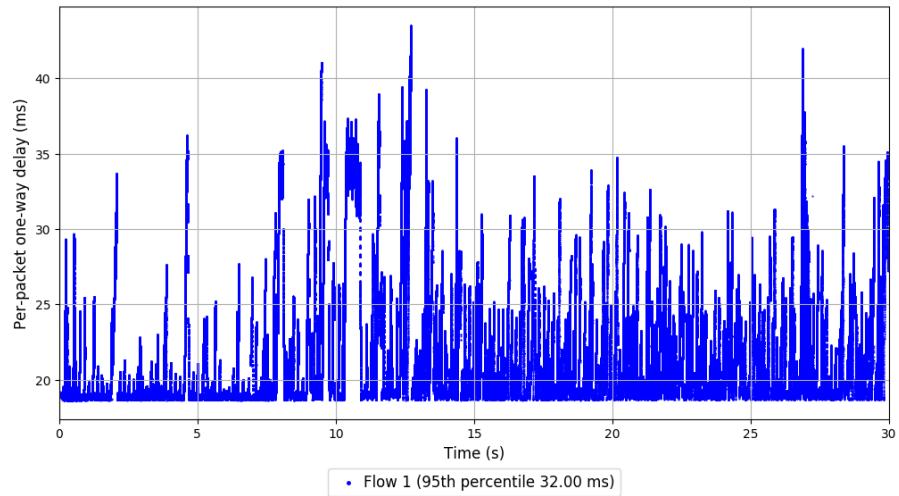
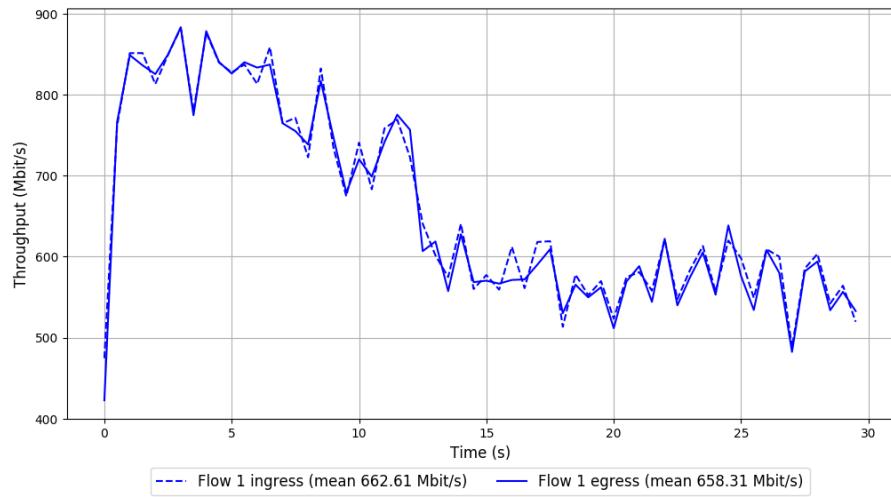


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-27 16:18:16
End at: 2018-02-27 16:18:46
Local clock offset: 0.786 ms
Remote clock offset: -5.476 ms

# Below is generated by plot.py at 2018-02-27 22:28:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 658.31 Mbit/s
95th percentile per-packet one-way delay: 31.998 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 658.31 Mbit/s
95th percentile per-packet one-way delay: 31.998 ms
Loss rate: 0.65%
```

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

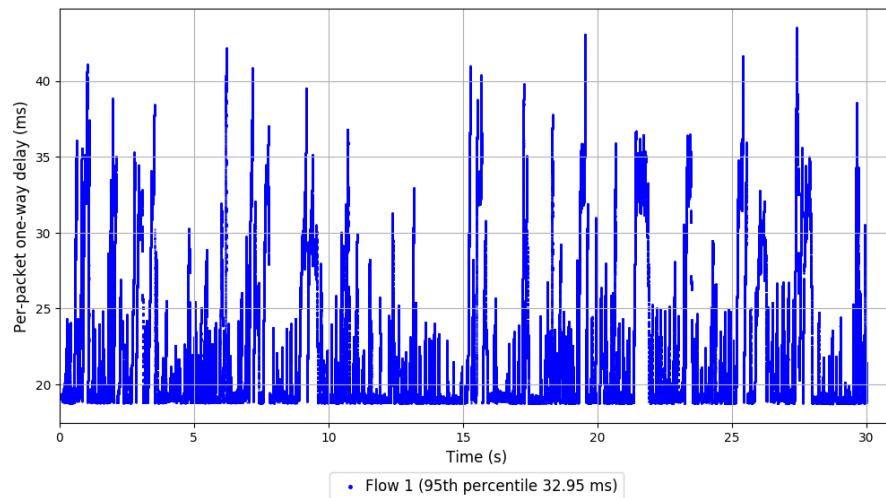
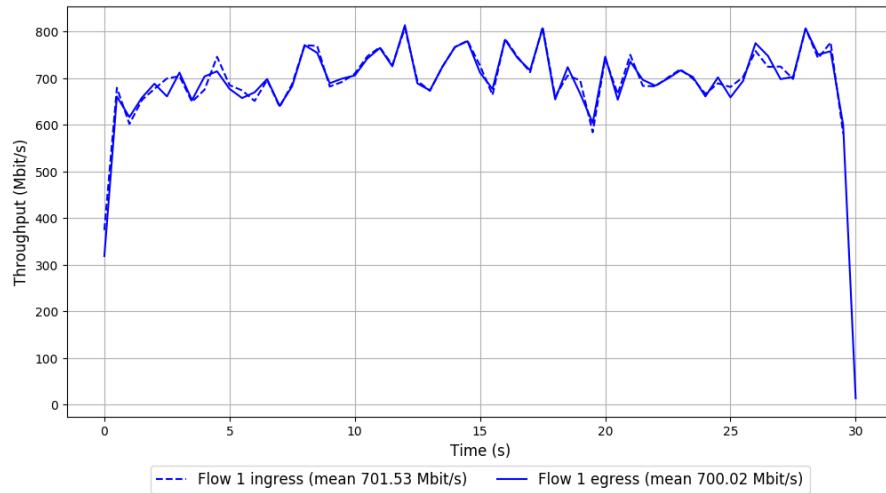


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-27 16:45:24
End at: 2018-02-27 16:45:54
Local clock offset: 0.631 ms
Remote clock offset: -6.126 ms

# Below is generated by plot.py at 2018-02-27 22:28:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 700.02 Mbit/s
95th percentile per-packet one-way delay: 32.955 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 700.02 Mbit/s
95th percentile per-packet one-way delay: 32.955 ms
Loss rate: 0.22%
```

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

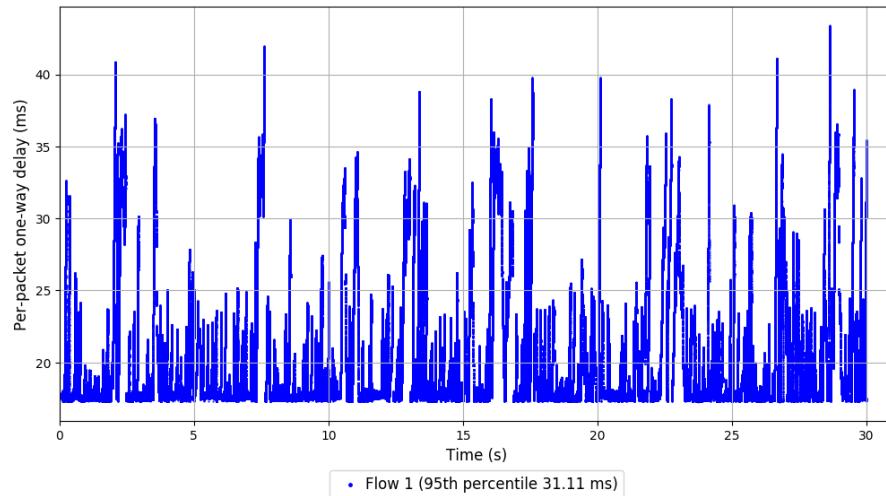
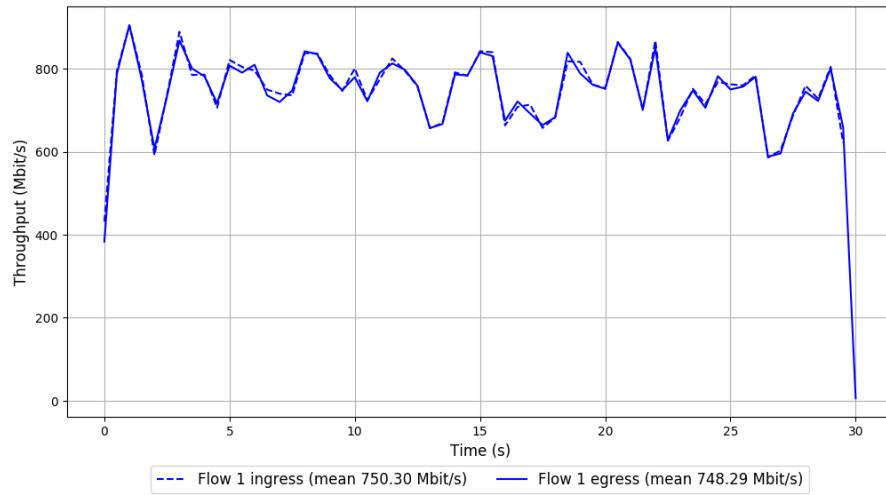


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-27 17:12:41
End at: 2018-02-27 17:13:11
Local clock offset: 0.549 ms
Remote clock offset: -4.659 ms

# Below is generated by plot.py at 2018-02-27 22:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 748.29 Mbit/s
95th percentile per-packet one-way delay: 31.106 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 748.29 Mbit/s
95th percentile per-packet one-way delay: 31.106 ms
Loss rate: 0.27%
```

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

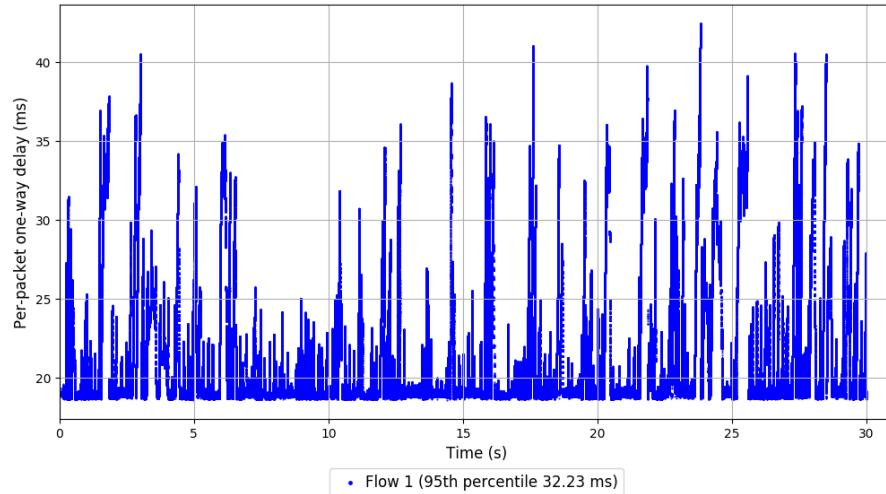
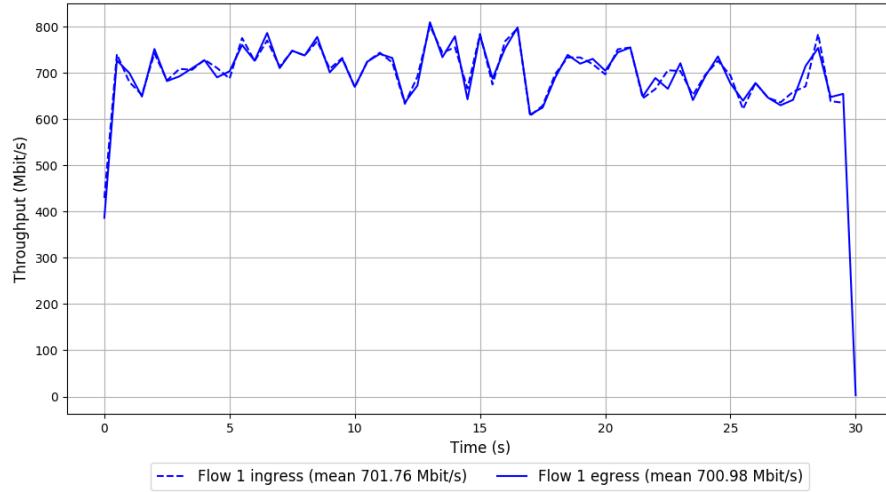


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-27 17:39:51
End at: 2018-02-27 17:40:21
Local clock offset: 0.495 ms
Remote clock offset: -6.252 ms

# Below is generated by plot.py at 2018-02-27 22:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 700.98 Mbit/s
95th percentile per-packet one-way delay: 32.234 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 700.98 Mbit/s
95th percentile per-packet one-way delay: 32.234 ms
Loss rate: 0.11%
```

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

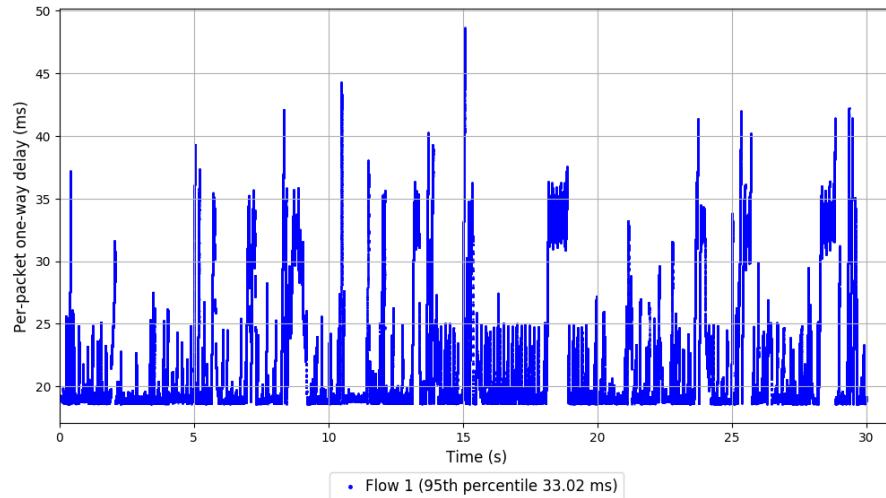
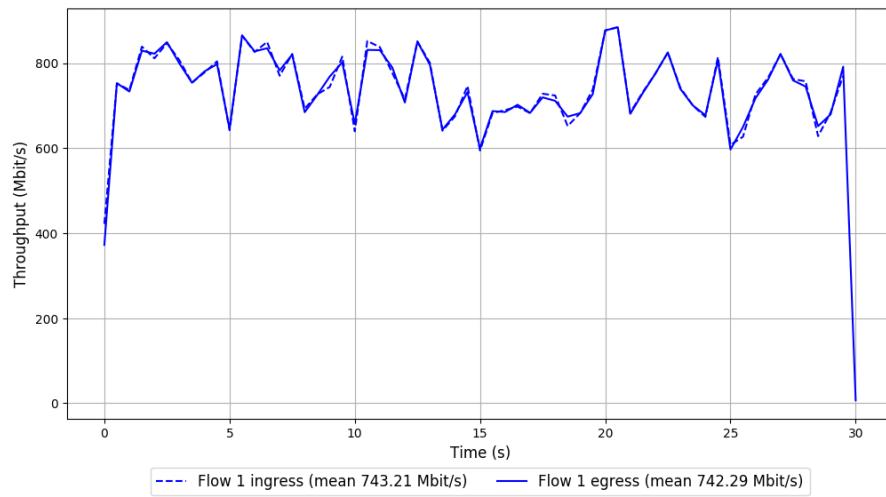


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-27 18:06:59
End at: 2018-02-27 18:07:29
Local clock offset: -0.557 ms
Remote clock offset: -6.399 ms

# Below is generated by plot.py at 2018-02-27 22:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 742.29 Mbit/s
95th percentile per-packet one-way delay: 33.024 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 742.29 Mbit/s
95th percentile per-packet one-way delay: 33.024 ms
Loss rate: 0.13%
```

Run 6: Report of TCP BBR — Data Link

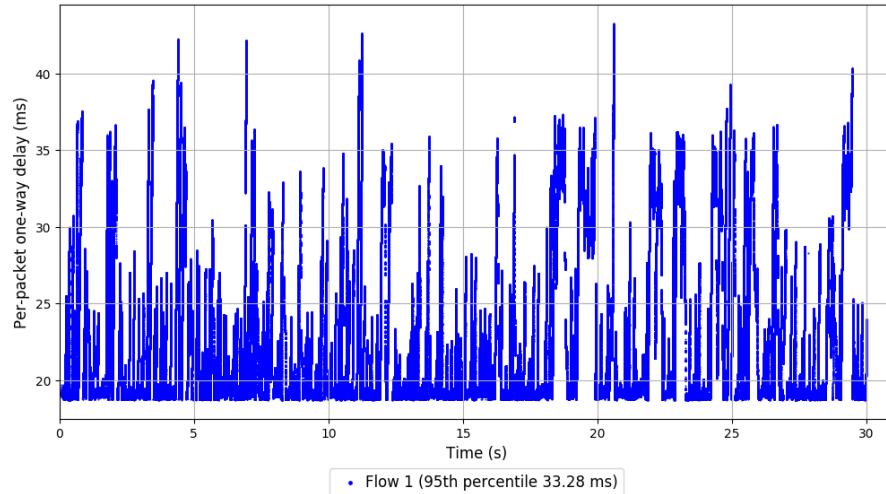
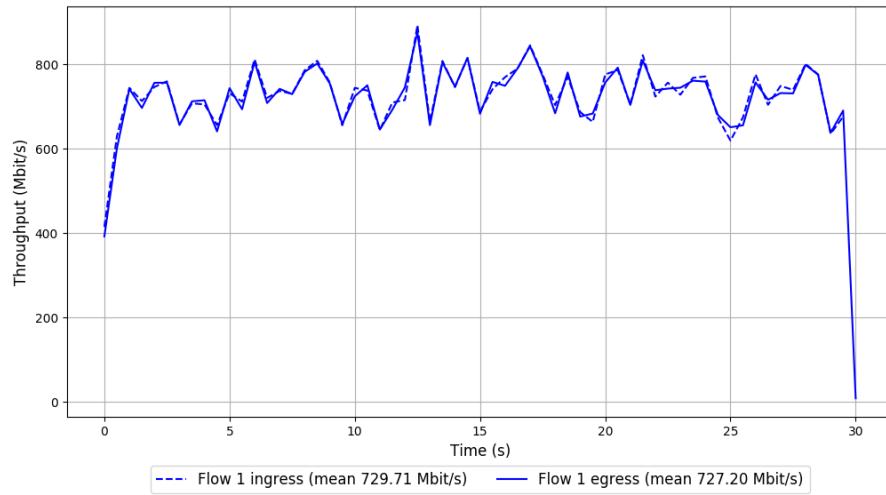


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-27 18:34:03
End at: 2018-02-27 18:34:33
Local clock offset: -0.867 ms
Remote clock offset: -5.836 ms

# Below is generated by plot.py at 2018-02-27 22:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 727.20 Mbit/s
95th percentile per-packet one-way delay: 33.278 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 727.20 Mbit/s
95th percentile per-packet one-way delay: 33.278 ms
Loss rate: 0.34%
```

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

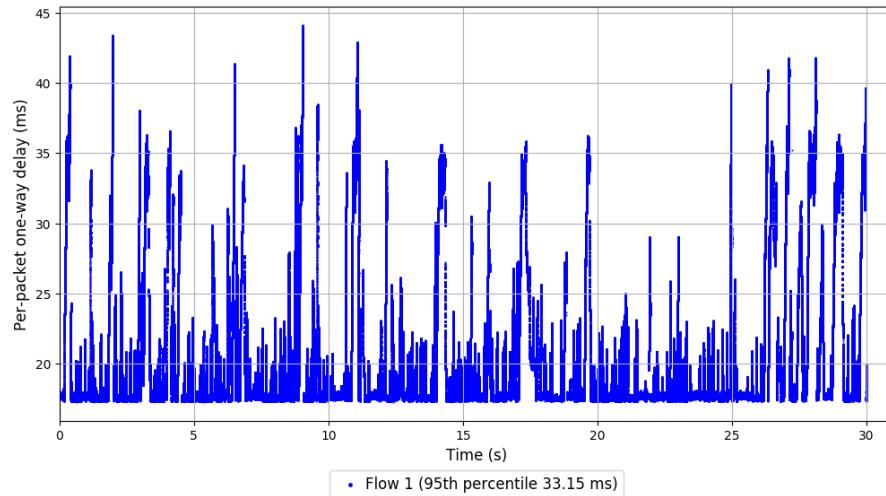
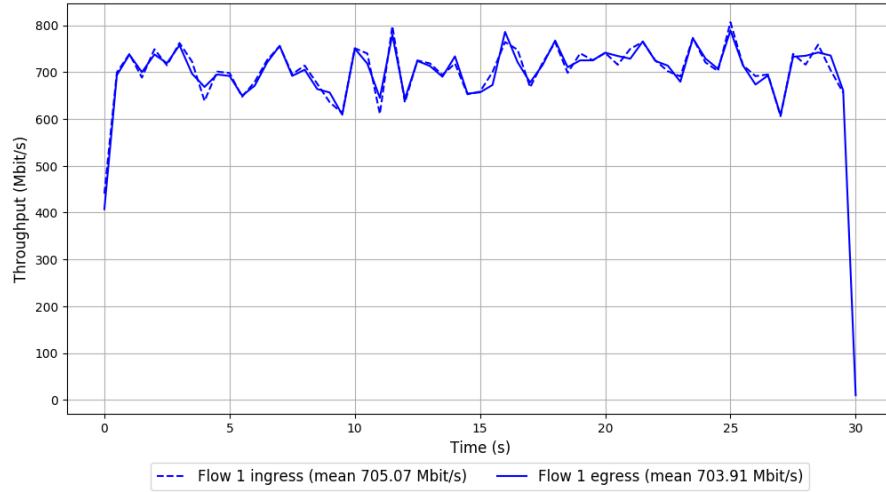


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-27 19:01:08
End at: 2018-02-27 19:01:38
Local clock offset: -0.93 ms
Remote clock offset: -5.231 ms

# Below is generated by plot.py at 2018-02-27 22:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 703.91 Mbit/s
95th percentile per-packet one-way delay: 33.149 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 703.91 Mbit/s
95th percentile per-packet one-way delay: 33.149 ms
Loss rate: 0.16%
```

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

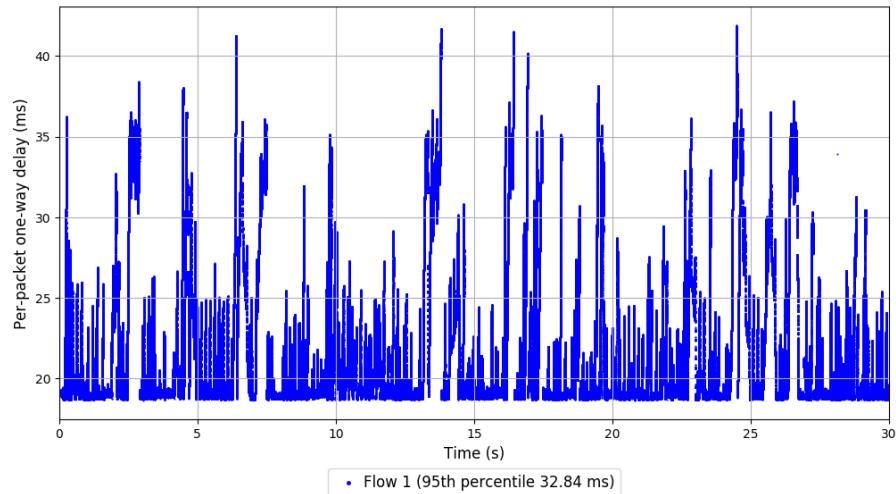
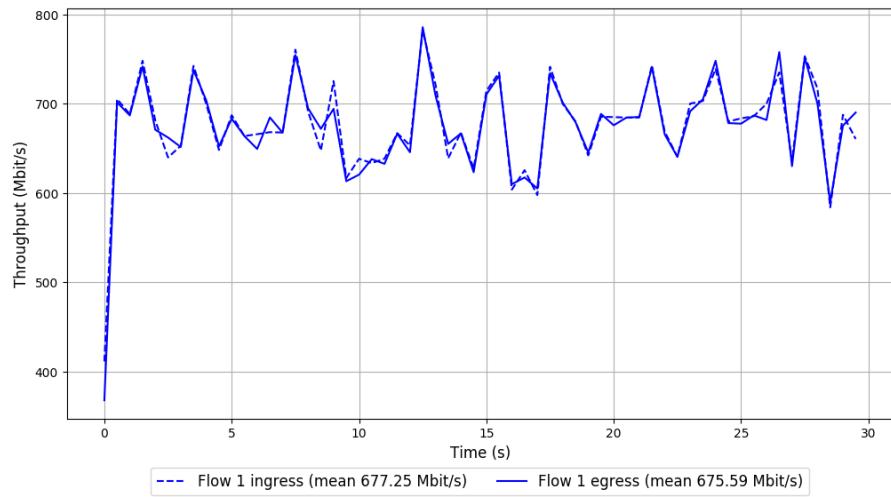


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-27 19:28:10
End at: 2018-02-27 19:28:40
Local clock offset: -0.423 ms
Remote clock offset: -5.119 ms

# Below is generated by plot.py at 2018-02-27 22:37:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 675.59 Mbit/s
95th percentile per-packet one-way delay: 32.837 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 675.59 Mbit/s
95th percentile per-packet one-way delay: 32.837 ms
Loss rate: 0.25%
```

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

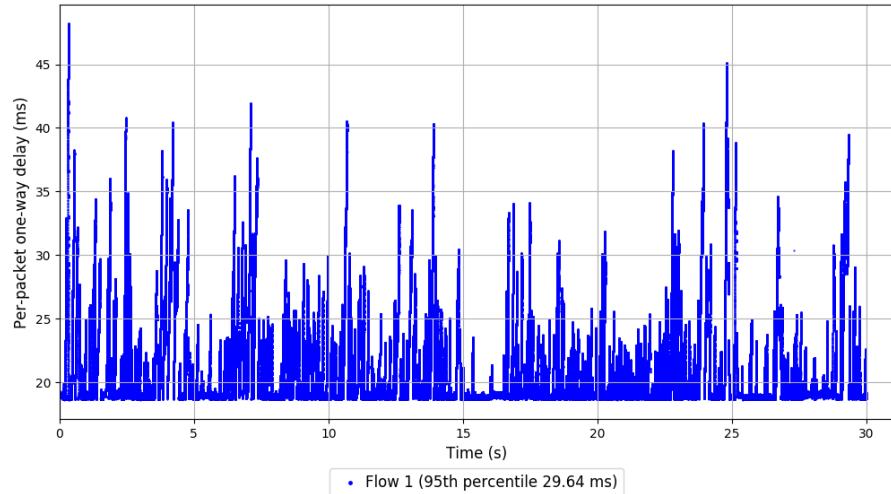
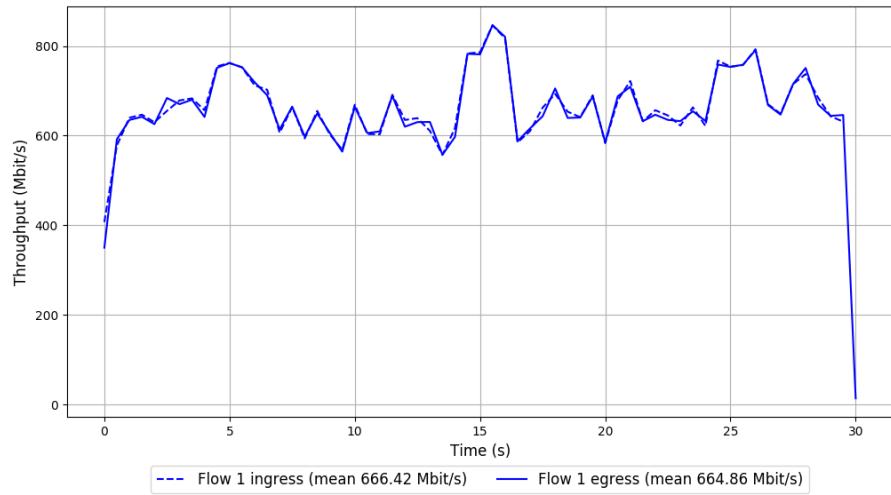


Run 10: Statistics of TCP BBR

```
Start at: 2018-02-27 19:55:07
End at: 2018-02-27 19:55:37
Local clock offset: 0.919 ms
Remote clock offset: -6.925 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 664.86 Mbit/s
95th percentile per-packet one-way delay: 29.640 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 664.86 Mbit/s
95th percentile per-packet one-way delay: 29.640 ms
Loss rate: 0.23%
```

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

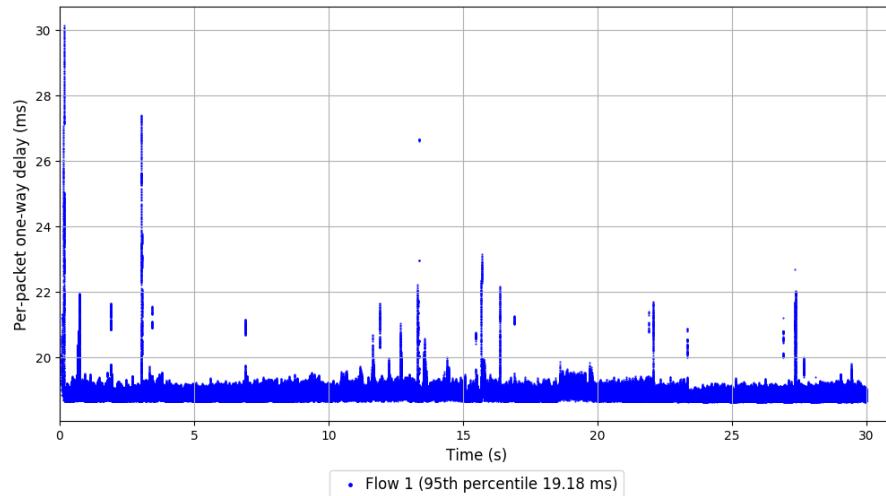
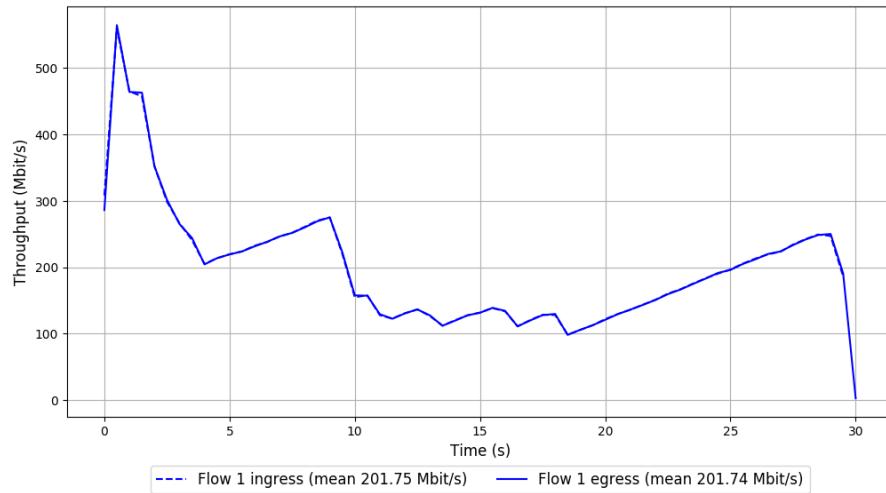


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-27 15:46:42
End at: 2018-02-27 15:47:12
Local clock offset: 0.693 ms
Remote clock offset: -4.789 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.74 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 201.74 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.01%
```

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

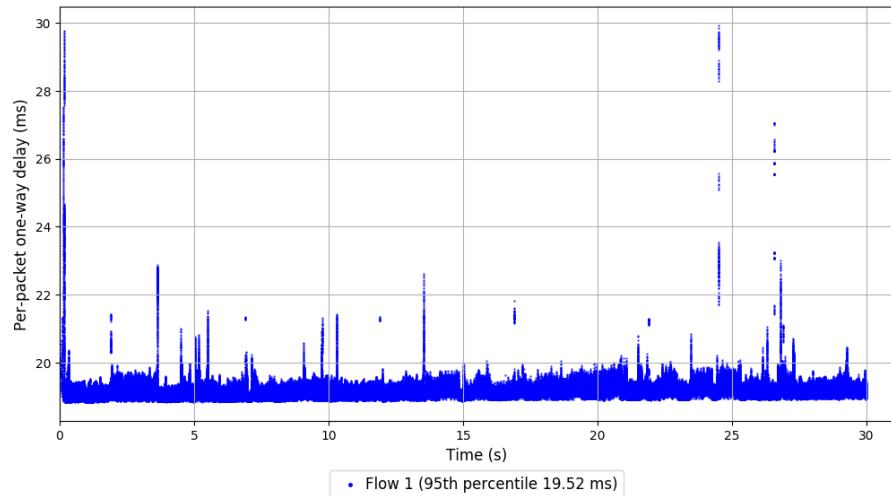
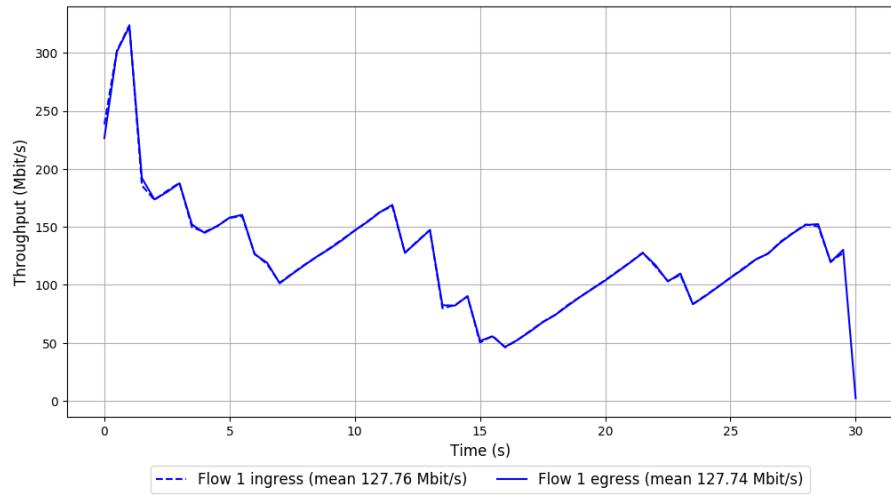


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-27 16:13:51
End at: 2018-02-27 16:14:21
Local clock offset: 0.632 ms
Remote clock offset: -4.785 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.74 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 127.74 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.02%
```

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

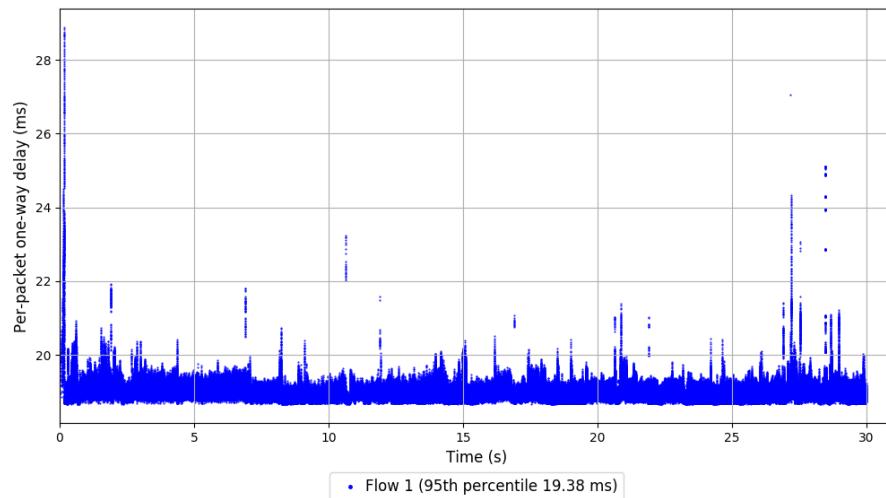
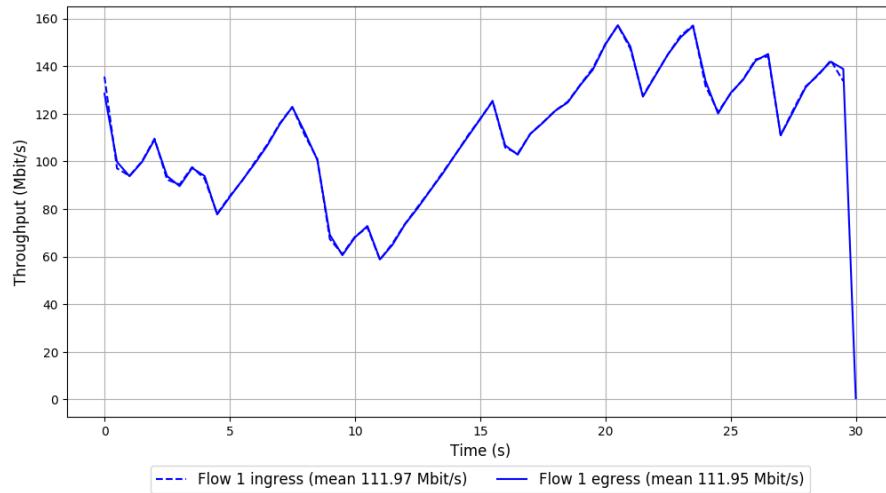


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-27 16:41:04
End at: 2018-02-27 16:41:34
Local clock offset: 0.71 ms
Remote clock offset: -6.312 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 111.95 Mbit/s
95th percentile per-packet one-way delay: 19.377 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 111.95 Mbit/s
95th percentile per-packet one-way delay: 19.377 ms
Loss rate: 0.02%
```

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

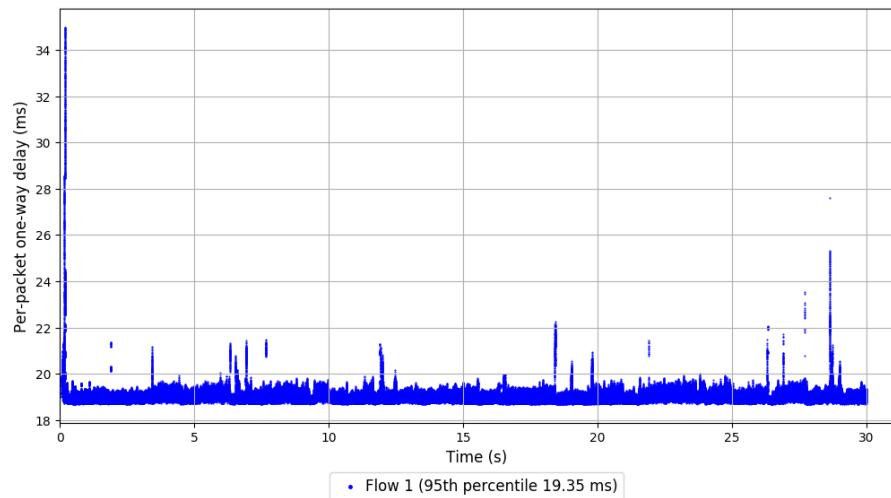
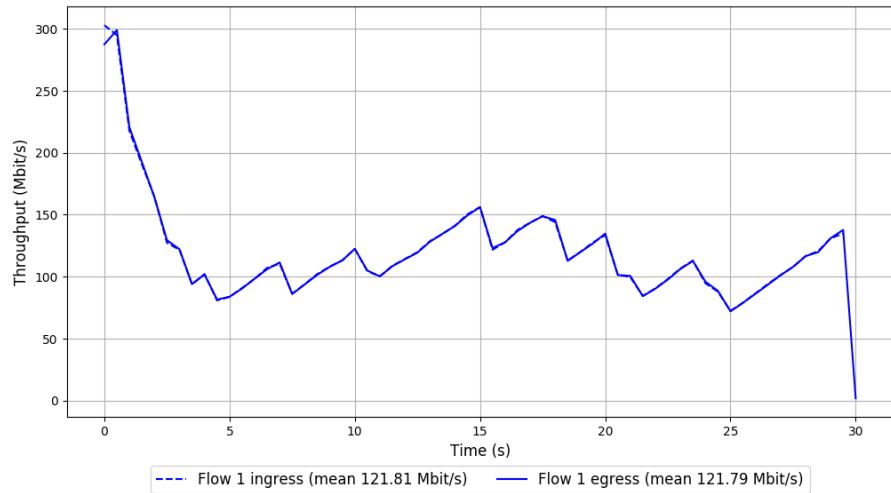


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-27 17:08:18
End at: 2018-02-27 17:08:48
Local clock offset: 0.636 ms
Remote clock offset: -4.734 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 121.79 Mbit/s
95th percentile per-packet one-way delay: 19.348 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 121.79 Mbit/s
95th percentile per-packet one-way delay: 19.348 ms
Loss rate: 0.02%
```

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

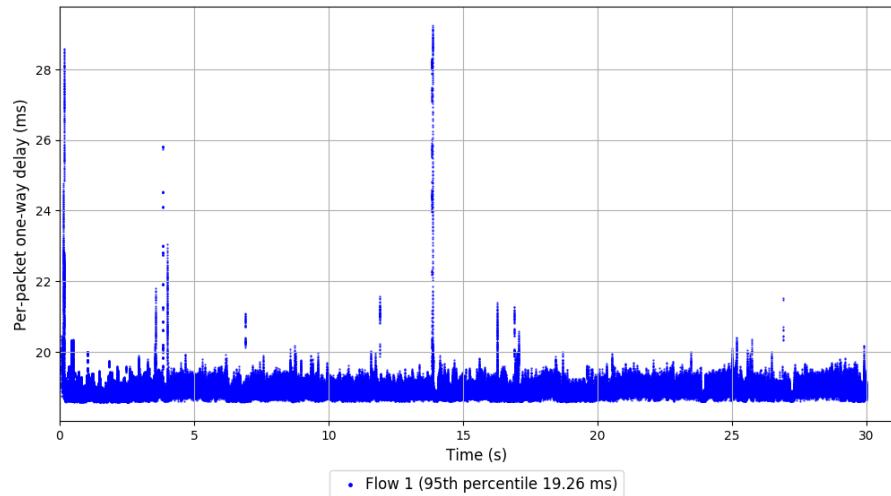
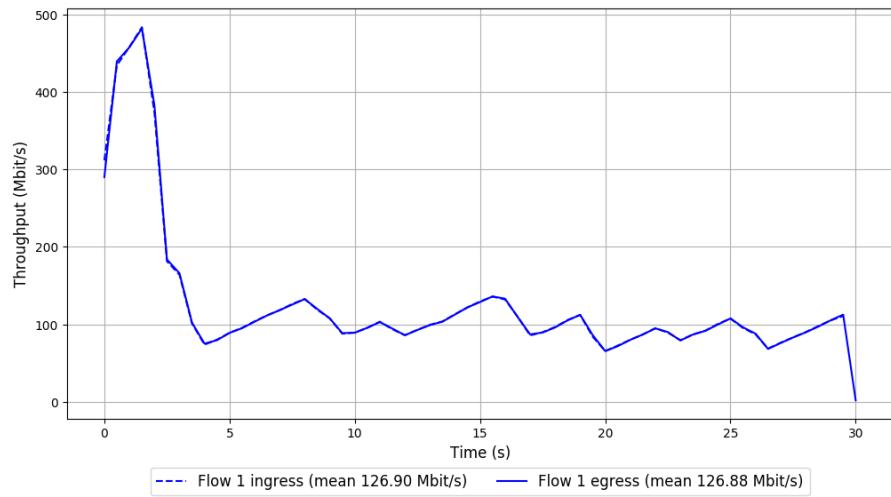


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-27 17:35:30
End at: 2018-02-27 17:36:00
Local clock offset: 0.515 ms
Remote clock offset: -6.178 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 126.88 Mbit/s
95th percentile per-packet one-way delay: 19.258 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 126.88 Mbit/s
95th percentile per-packet one-way delay: 19.258 ms
Loss rate: 0.01%
```

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

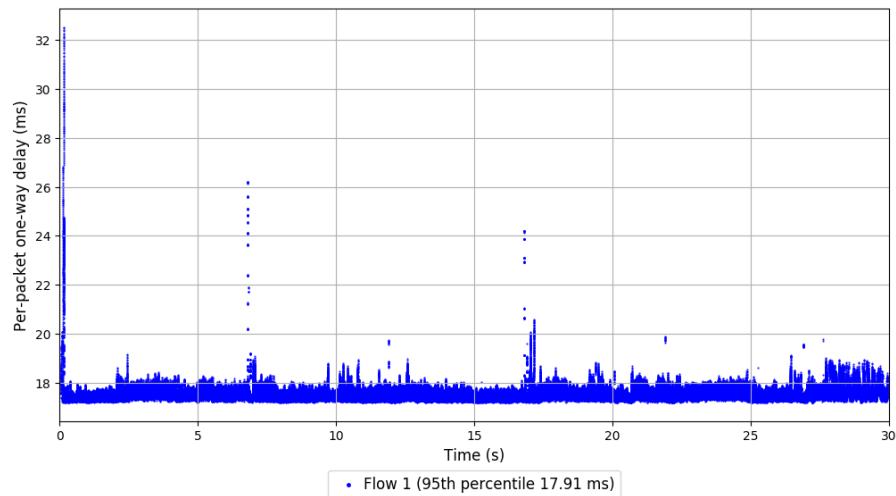
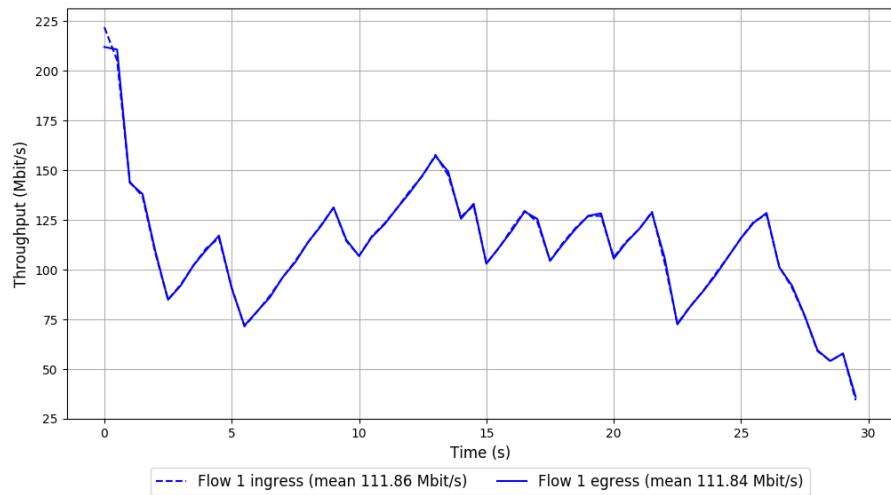


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-27 18:02:37
End at: 2018-02-27 18:03:07
Local clock offset: -0.371 ms
Remote clock offset: -6.347 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 111.84 Mbit/s
95th percentile per-packet one-way delay: 17.906 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 111.84 Mbit/s
95th percentile per-packet one-way delay: 17.906 ms
Loss rate: 0.02%
```

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

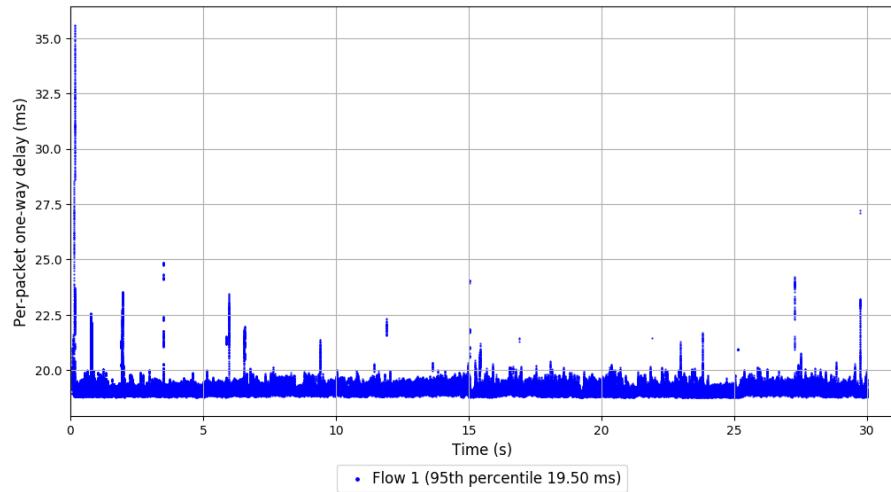
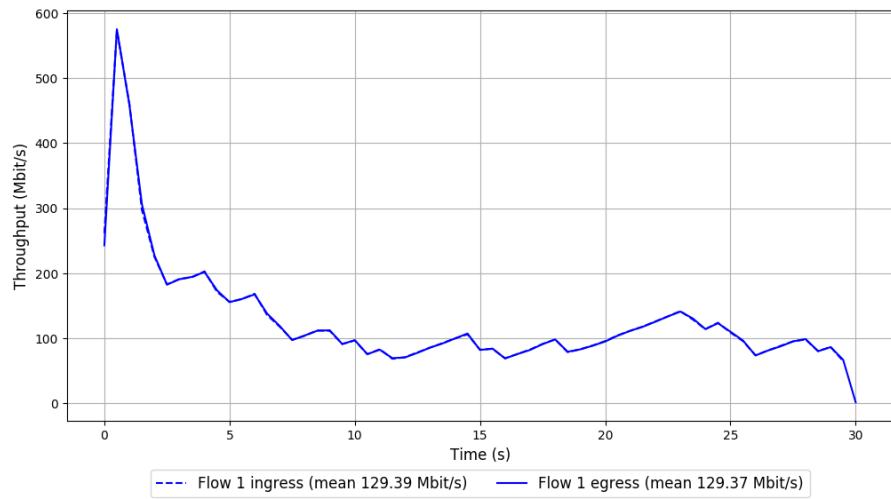


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-27 18:29:38
End at: 2018-02-27 18:30:08
Local clock offset: -0.983 ms
Remote clock offset: -6.085 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.37 Mbit/s
95th percentile per-packet one-way delay: 19.499 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 129.37 Mbit/s
95th percentile per-packet one-way delay: 19.499 ms
Loss rate: 0.02%
```

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

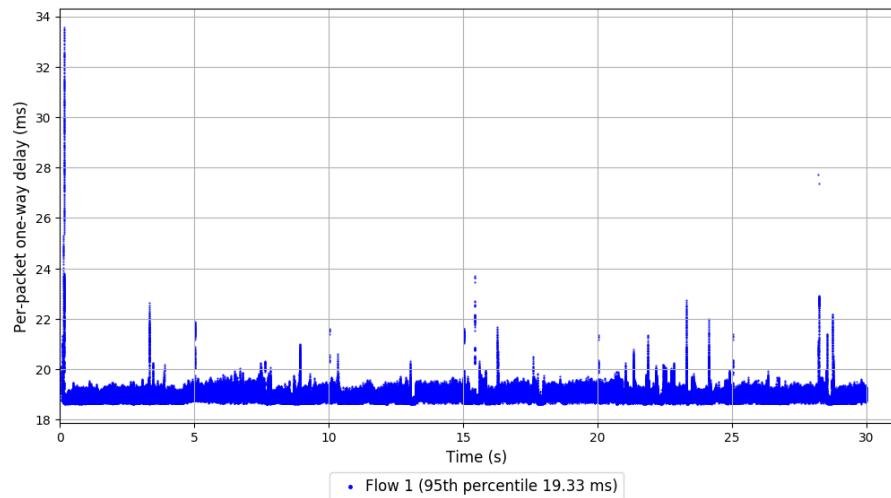
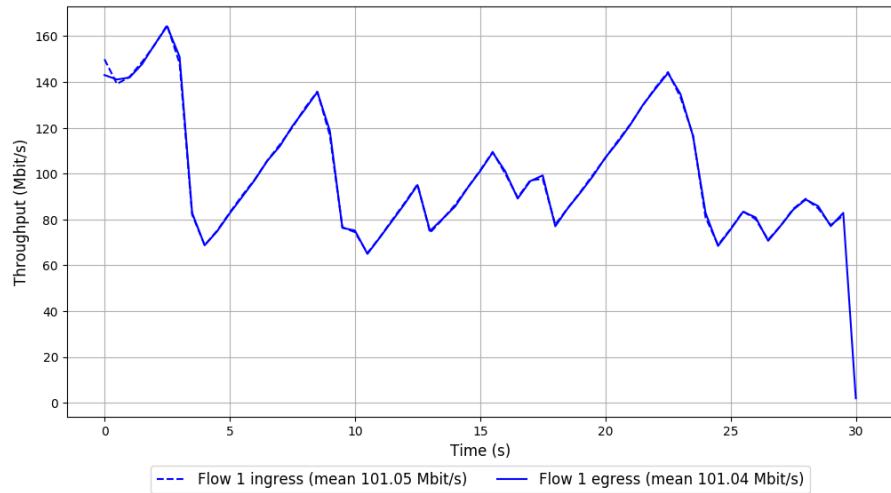


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-27 18:56:44
End at: 2018-02-27 18:57:14
Local clock offset: -0.873 ms
Remote clock offset: -5.228 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 101.04 Mbit/s
95th percentile per-packet one-way delay: 19.333 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 101.04 Mbit/s
95th percentile per-packet one-way delay: 19.333 ms
Loss rate: 0.02%
```

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

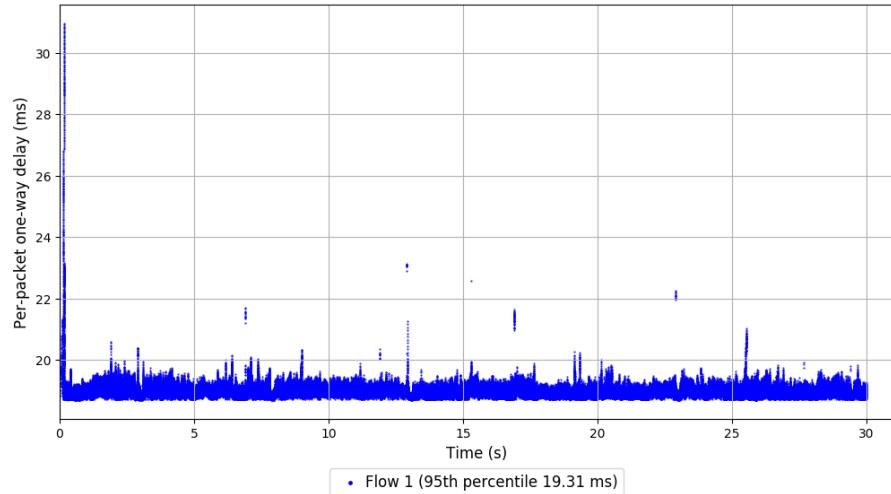
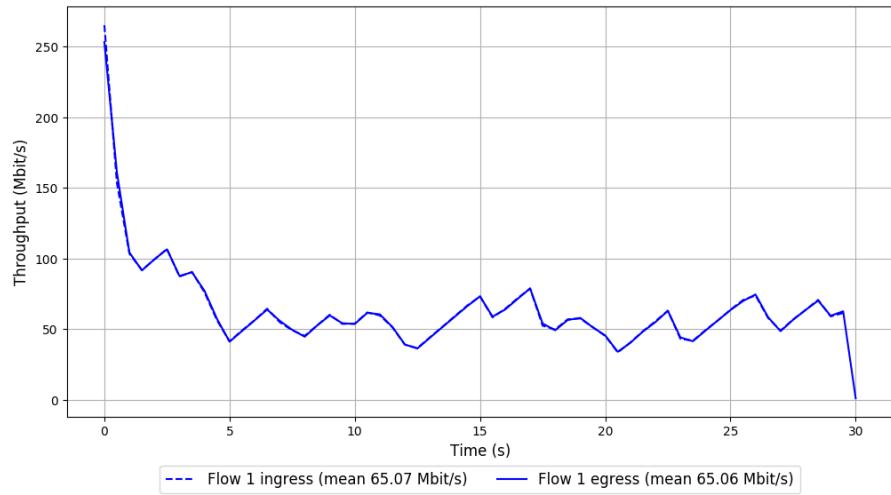


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-27 19:23:50
End at: 2018-02-27 19:24:20
Local clock offset: -0.437 ms
Remote clock offset: -5.138 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.06 Mbit/s
95th percentile per-packet one-way delay: 19.307 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 65.06 Mbit/s
95th percentile per-packet one-way delay: 19.307 ms
Loss rate: 0.03%
```

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

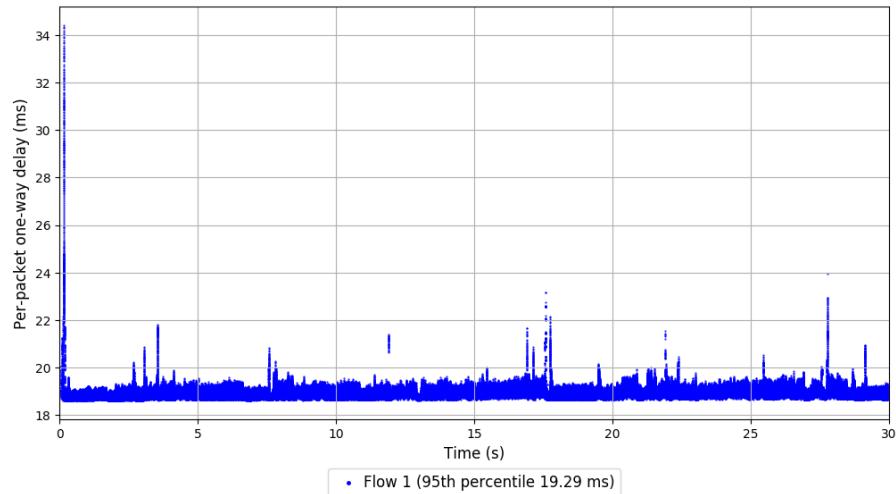
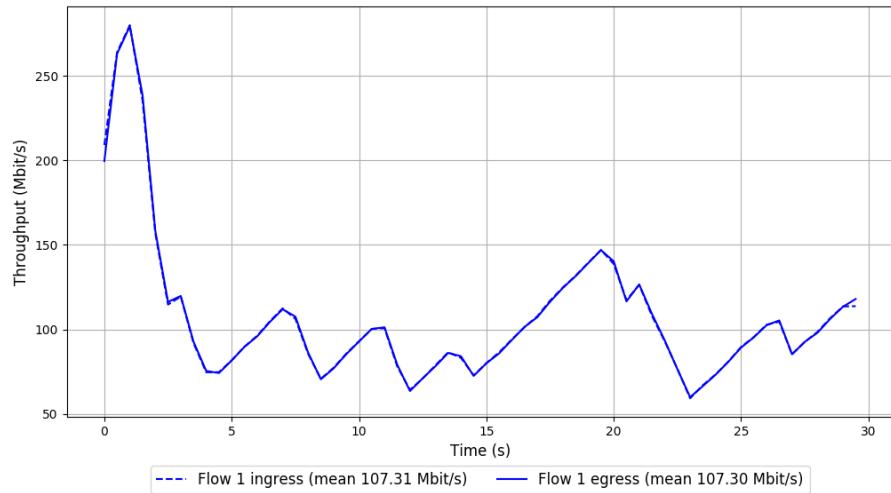


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-27 19:50:44
End at: 2018-02-27 19:51:14
Local clock offset: 0.776 ms
Remote clock offset: -6.747 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.30 Mbit/s
95th percentile per-packet one-way delay: 19.286 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 107.30 Mbit/s
95th percentile per-packet one-way delay: 19.286 ms
Loss rate: 0.01%
```

Run 10: Report of TCP Cubic — Data Link

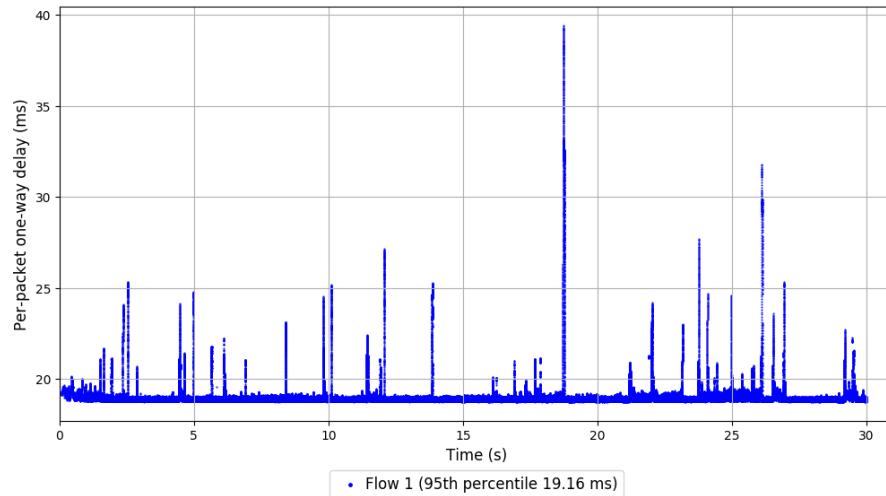
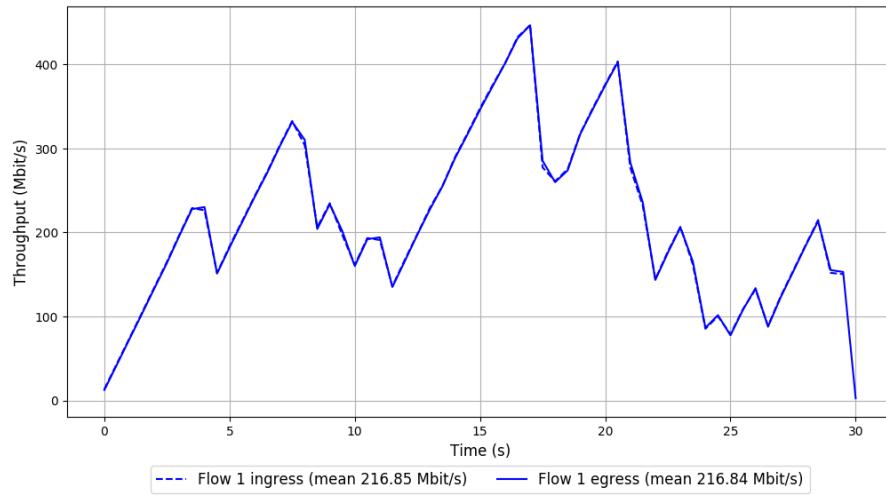


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-27 15:58:59
End at: 2018-02-27 15:59:30
Local clock offset: 0.64 ms
Remote clock offset: -4.26 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 216.84 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 216.84 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link

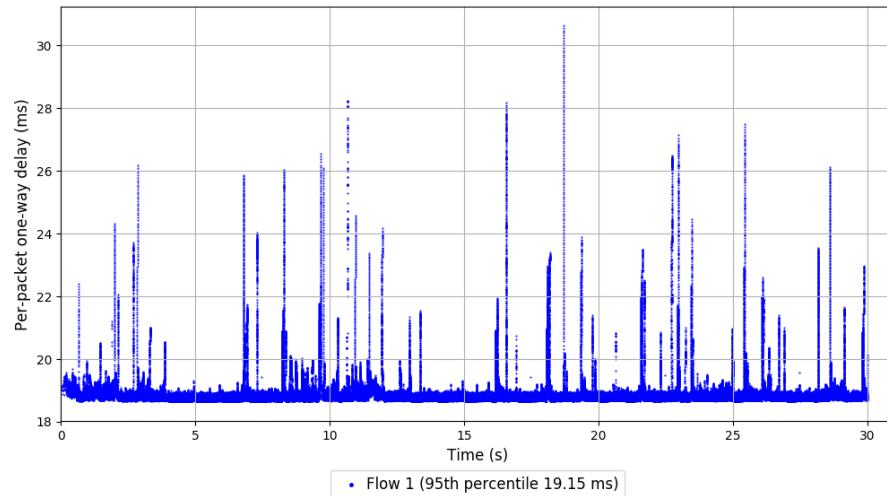
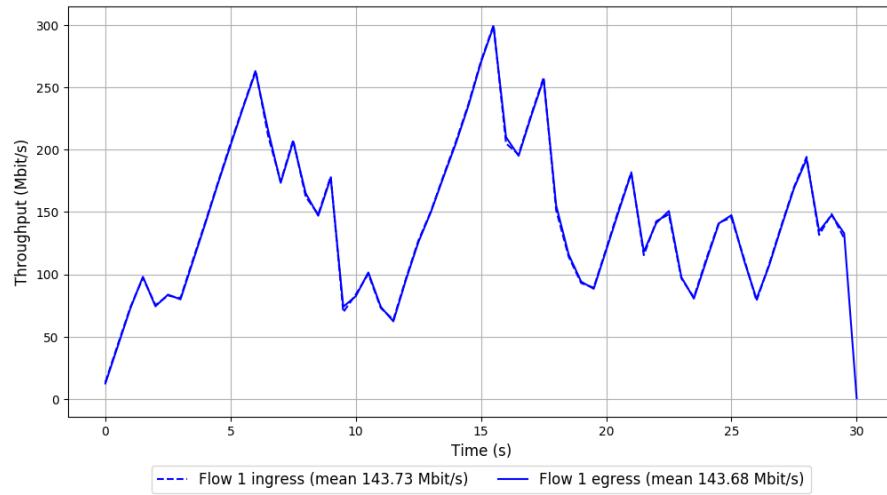


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-27 16:26:14
End at: 2018-02-27 16:26:45
Local clock offset: 0.764 ms
Remote clock offset: -5.99 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 143.68 Mbit/s
95th percentile per-packet one-way delay: 19.152 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 143.68 Mbit/s
95th percentile per-packet one-way delay: 19.152 ms
Loss rate: 0.04%
```

## Run 2: Report of LEDBAT — Data Link

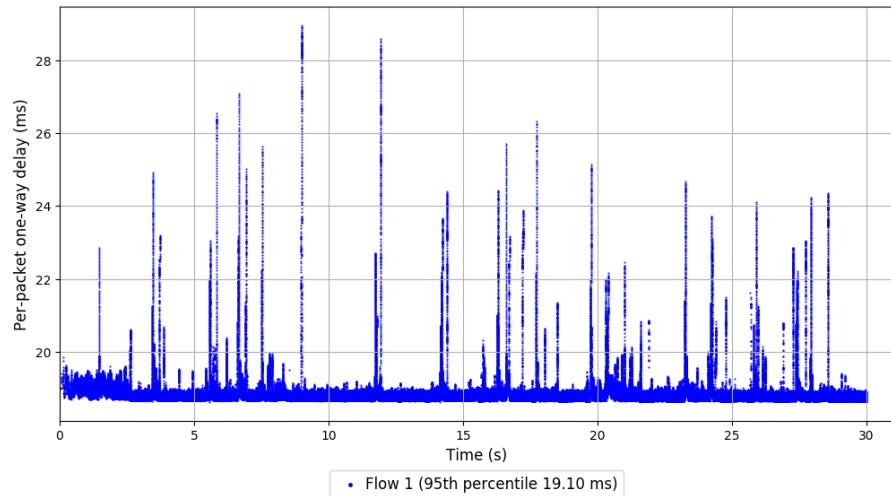
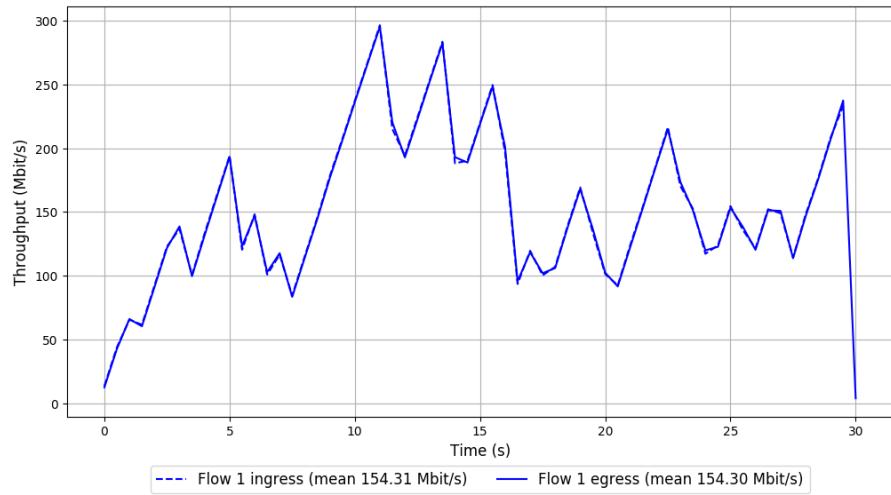


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-27 16:53:19
End at: 2018-02-27 16:53:49
Local clock offset: 0.613 ms
Remote clock offset: -5.461 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 154.30 Mbit/s
95th percentile per-packet one-way delay: 19.103 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 154.30 Mbit/s
95th percentile per-packet one-way delay: 19.103 ms
Loss rate: 0.01%
```

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

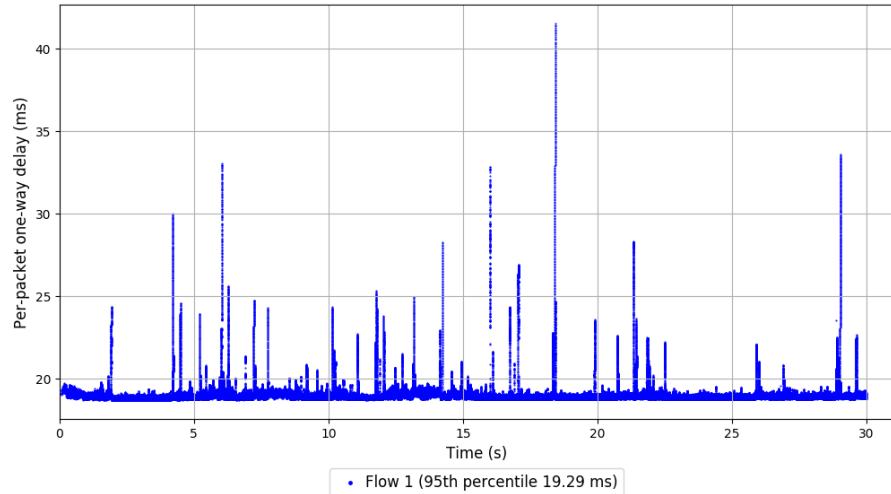
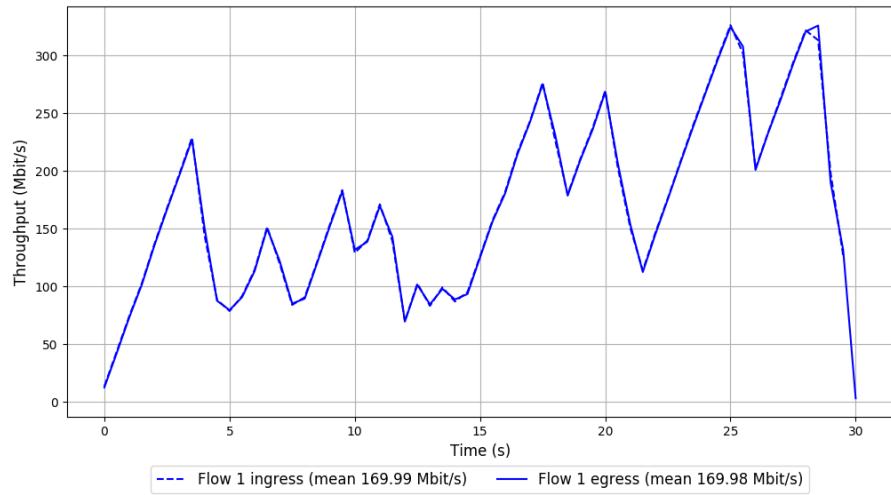


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-27 17:20:38
End at: 2018-02-27 17:21:08
Local clock offset: 0.583 ms
Remote clock offset: -4.91 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 169.98 Mbit/s
95th percentile per-packet one-way delay: 19.291 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 169.98 Mbit/s
95th percentile per-packet one-way delay: 19.291 ms
Loss rate: 0.01%
```

Run 4: Report of LEDBAT — Data Link

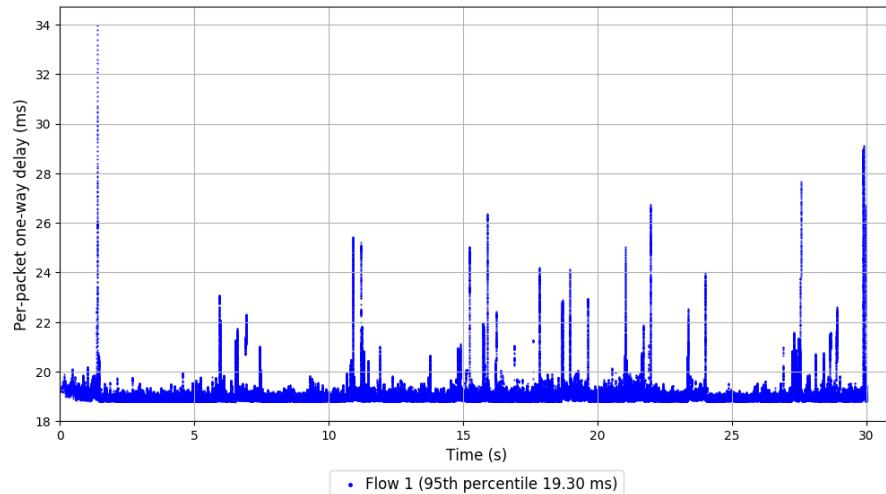
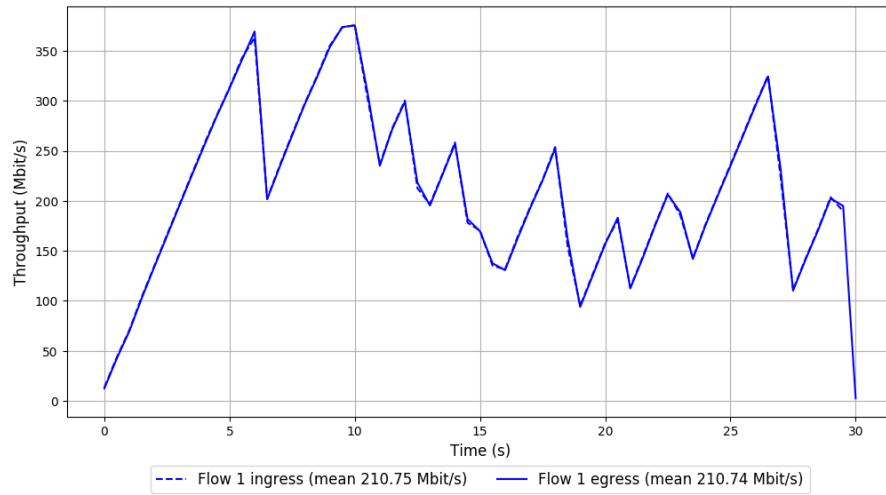


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-27 17:47:43
End at: 2018-02-27 17:48:13
Local clock offset: 0.36 ms
Remote clock offset: -6.304 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.74 Mbit/s
95th percentile per-packet one-way delay: 19.295 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 210.74 Mbit/s
95th percentile per-packet one-way delay: 19.295 ms
Loss rate: 0.01%
```

Run 5: Report of LEDBAT — Data Link

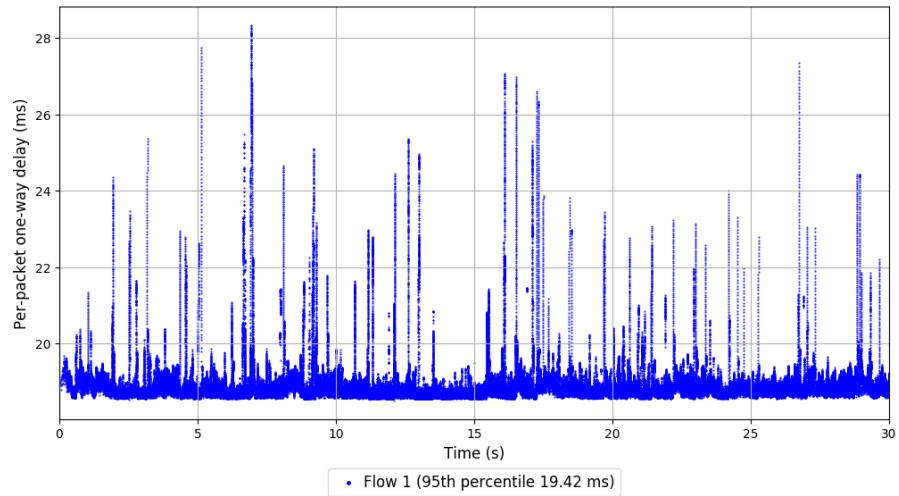
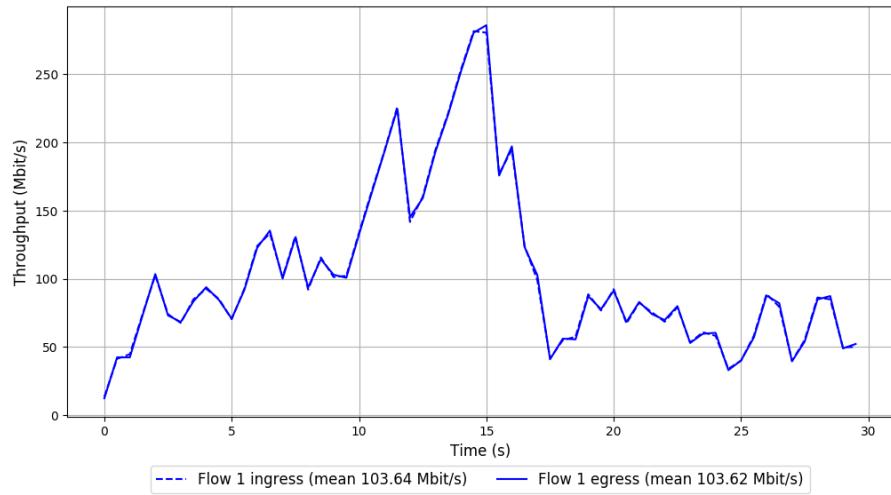


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-27 18:14:53
End at: 2018-02-27 18:15:23
Local clock offset: -0.812 ms
Remote clock offset: -6.424 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 103.62 Mbit/s
95th percentile per-packet one-way delay: 19.424 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 103.62 Mbit/s
95th percentile per-packet one-way delay: 19.424 ms
Loss rate: 0.02%
```

Run 6: Report of LEDBAT — Data Link

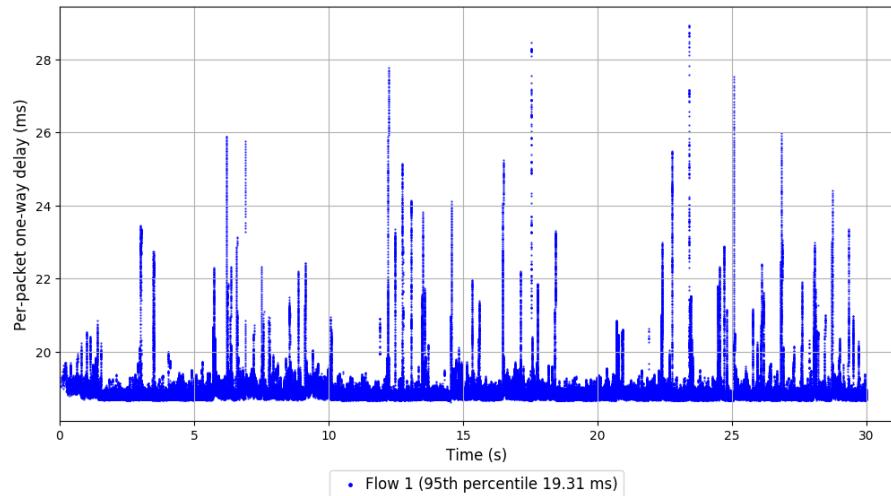
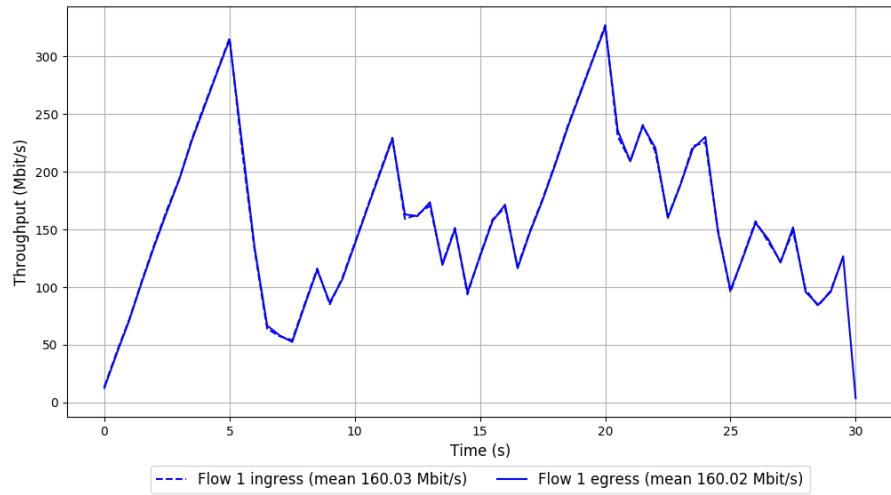


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-27 18:41:56
End at: 2018-02-27 18:42:26
Local clock offset: -0.824 ms
Remote clock offset: -5.533 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 160.02 Mbit/s
95th percentile per-packet one-way delay: 19.313 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 160.02 Mbit/s
95th percentile per-packet one-way delay: 19.313 ms
Loss rate: 0.01%
```

Run 7: Report of LEDBAT — Data Link

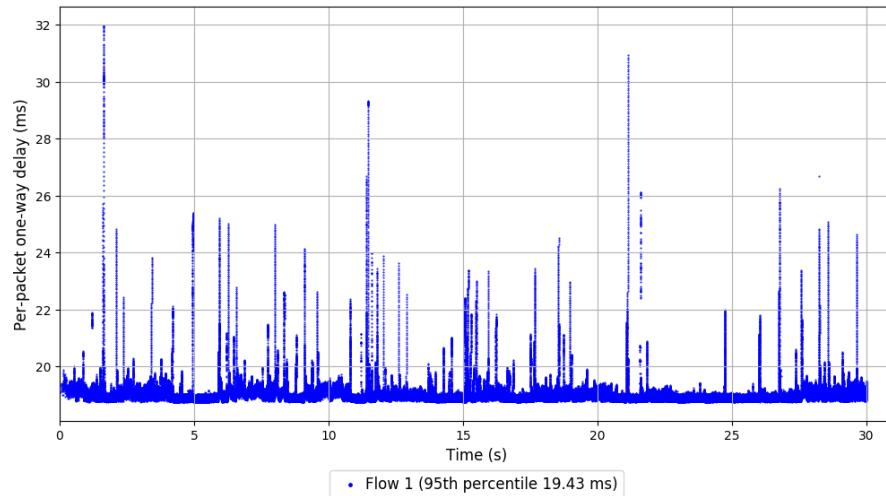
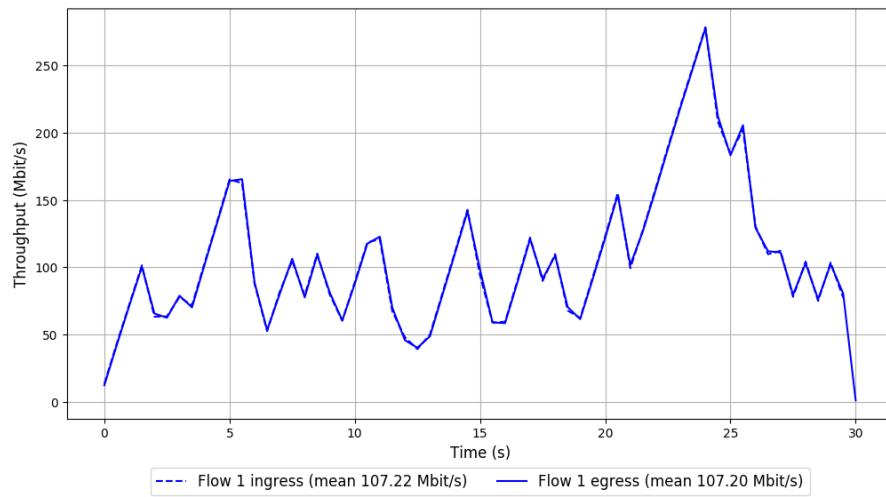


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-27 19:09:01
End at: 2018-02-27 19:09:31
Local clock offset: -0.602 ms
Remote clock offset: -5.123 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.20 Mbit/s
95th percentile per-packet one-way delay: 19.430 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 107.20 Mbit/s
95th percentile per-packet one-way delay: 19.430 ms
Loss rate: 0.02%
```

Run 8: Report of LEDBAT — Data Link

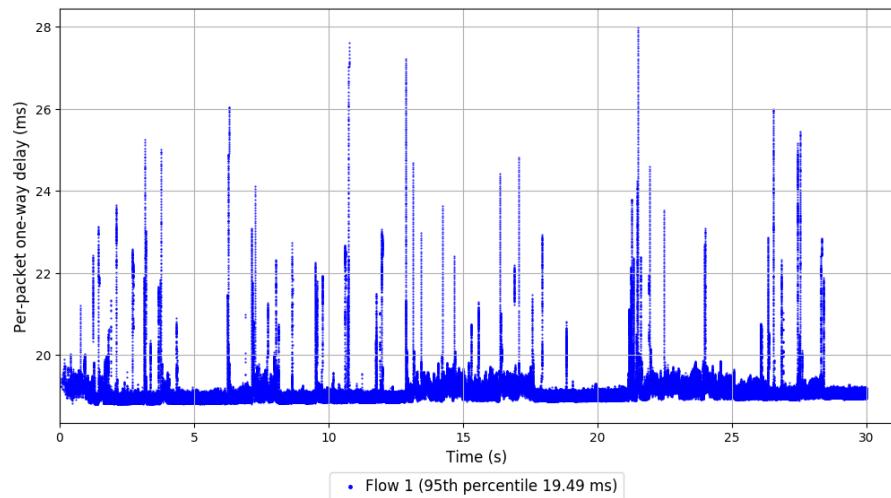
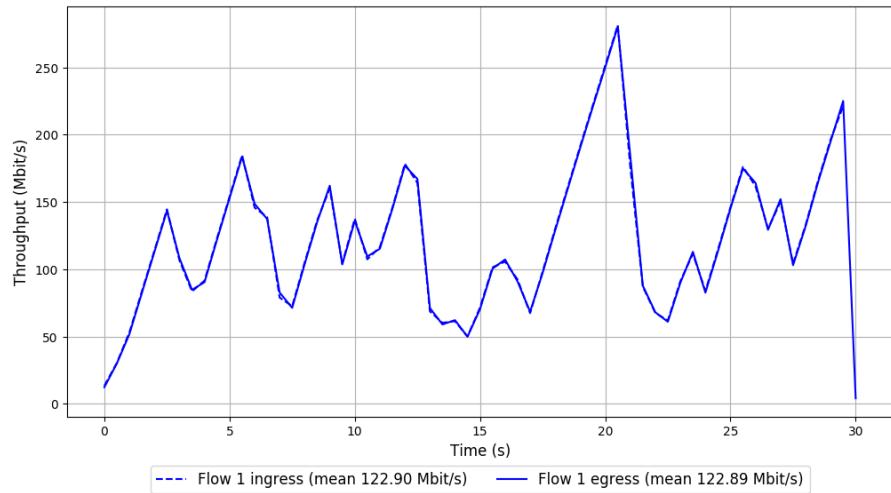


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-27 19:36:01
End at: 2018-02-27 19:36:31
Local clock offset: -0.098 ms
Remote clock offset: -5.214 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 122.89 Mbit/s
95th percentile per-packet one-way delay: 19.493 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 122.89 Mbit/s
95th percentile per-packet one-way delay: 19.493 ms
Loss rate: 0.01%
```

Run 9: Report of LEDBAT — Data Link

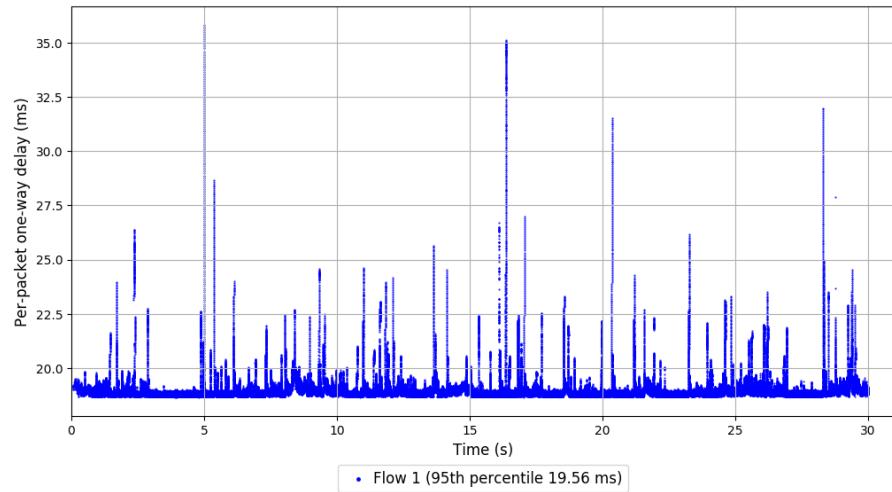
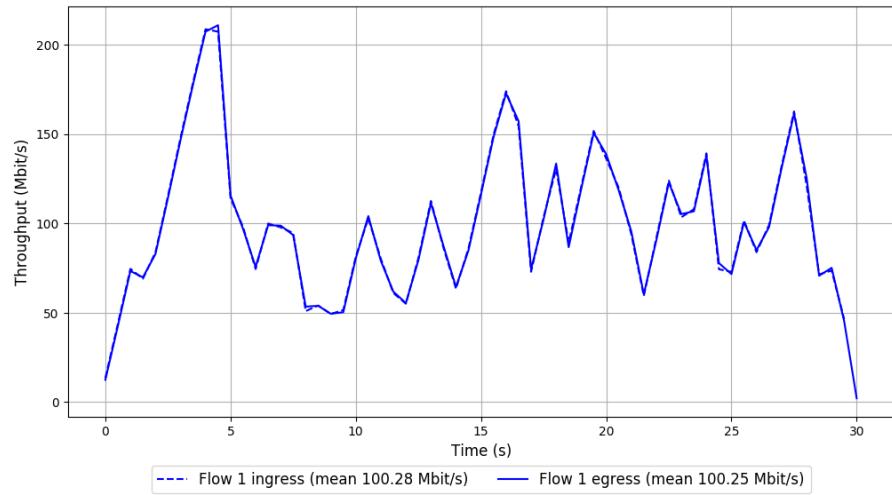


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2018-02-27 20:02:59
End at: 2018-02-27 20:03:29
Local clock offset: 1.014 ms
Remote clock offset: -7.181 ms

# Below is generated by plot.py at 2018-02-27 22:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 100.25 Mbit/s
95th percentile per-packet one-way delay: 19.558 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 100.25 Mbit/s
95th percentile per-packet one-way delay: 19.558 ms
Loss rate: 0.03%
```

## Run 10: Report of LEDBAT — Data Link

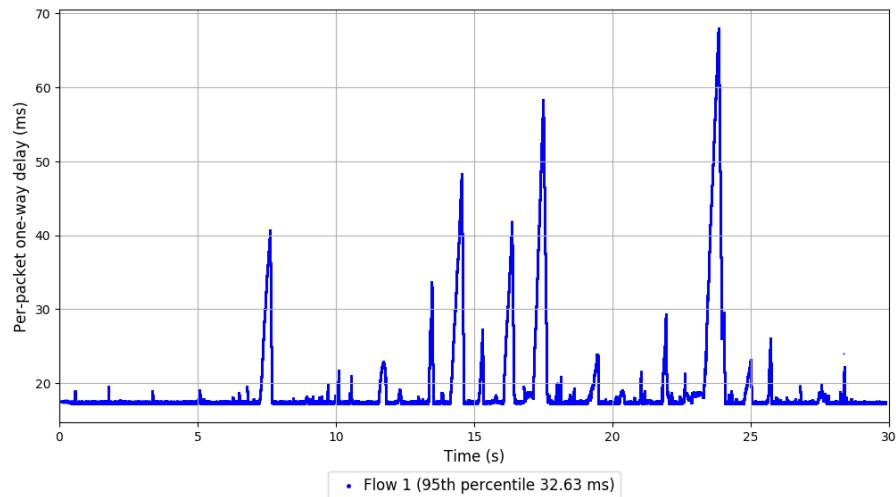
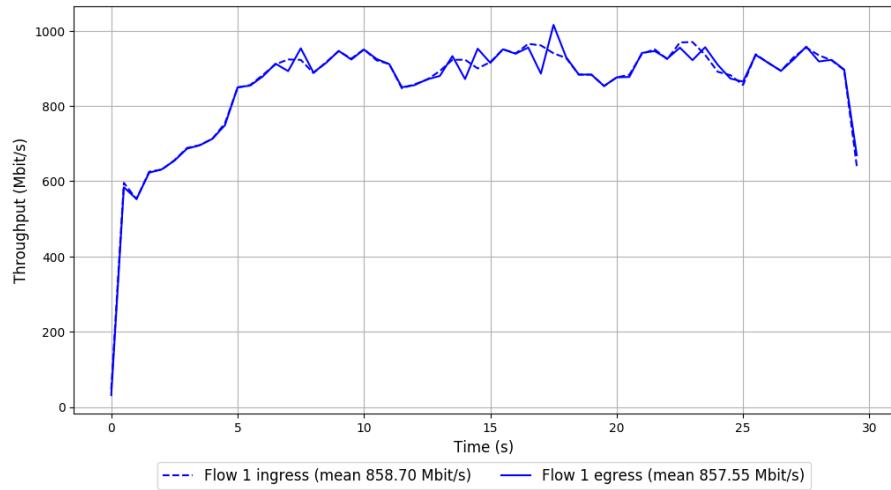


Run 1: Statistics of PCC

```
Start at: 2018-02-27 15:41:52
End at: 2018-02-27 15:42:22
Local clock offset: 0.835 ms
Remote clock offset: -4.985 ms

# Below is generated by plot.py at 2018-02-27 22:45:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 857.55 Mbit/s
95th percentile per-packet one-way delay: 32.629 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 857.55 Mbit/s
95th percentile per-packet one-way delay: 32.629 ms
Loss rate: 0.13%
```

## Run 1: Report of PCC — Data Link

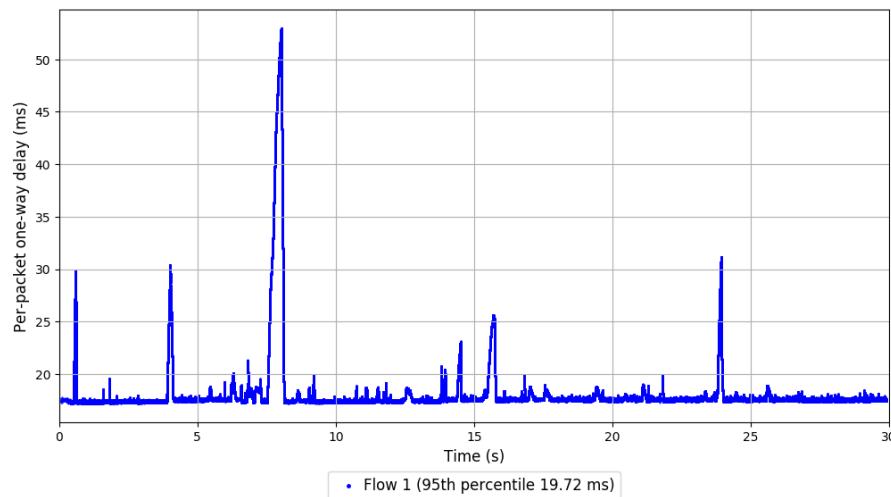
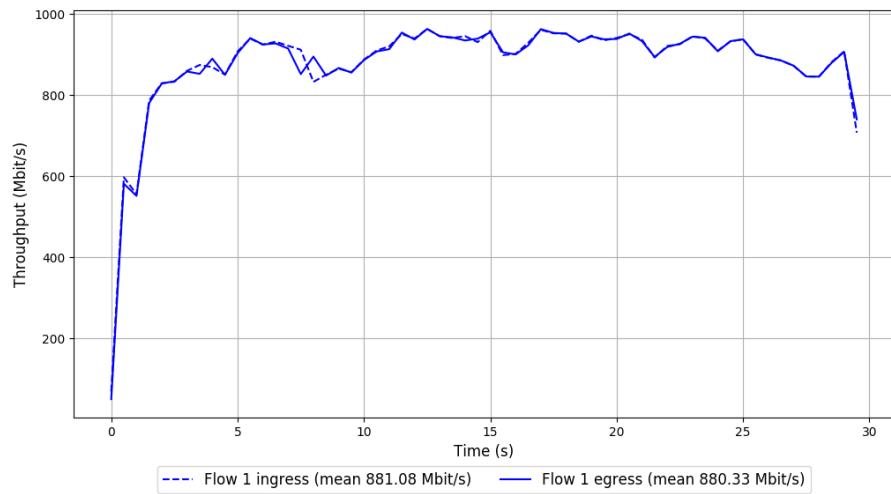


Run 2: Statistics of PCC

```
Start at: 2018-02-27 16:09:02
End at: 2018-02-27 16:09:32
Local clock offset: 0.678 ms
Remote clock offset: -4.085 ms

# Below is generated by plot.py at 2018-02-27 22:47:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 880.33 Mbit/s
95th percentile per-packet one-way delay: 19.724 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 880.33 Mbit/s
95th percentile per-packet one-way delay: 19.724 ms
Loss rate: 0.09%
```

## Run 2: Report of PCC — Data Link

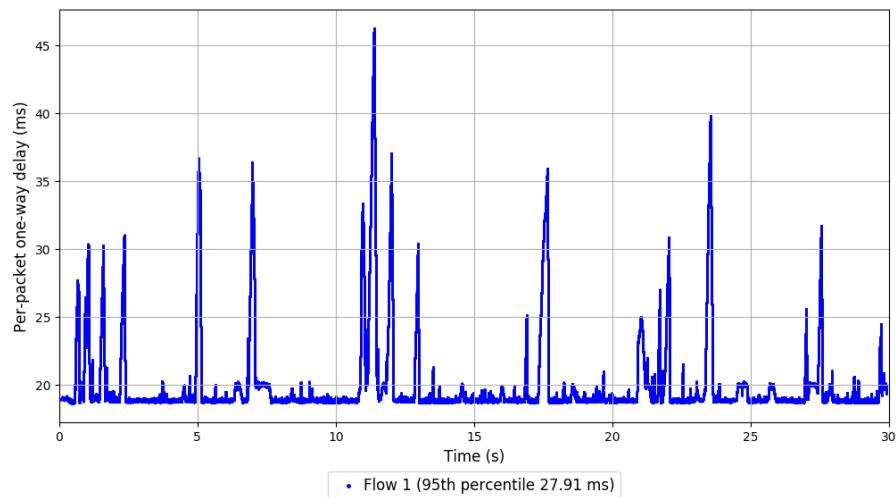
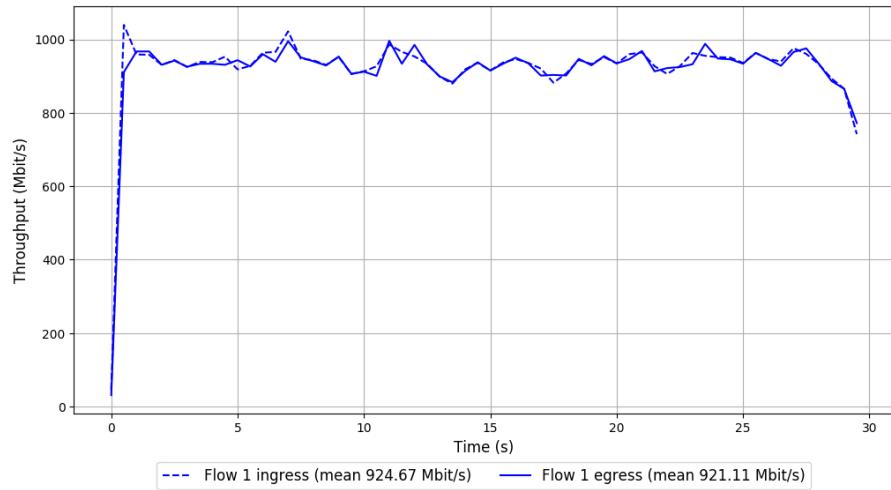


Run 3: Statistics of PCC

```
Start at: 2018-02-27 16:36:14
End at: 2018-02-27 16:36:44
Local clock offset: 0.645 ms
Remote clock offset: -6.331 ms

# Below is generated by plot.py at 2018-02-27 22:48:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 921.11 Mbit/s
95th percentile per-packet one-way delay: 27.914 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 921.11 Mbit/s
95th percentile per-packet one-way delay: 27.914 ms
Loss rate: 0.38%
```

### Run 3: Report of PCC — Data Link

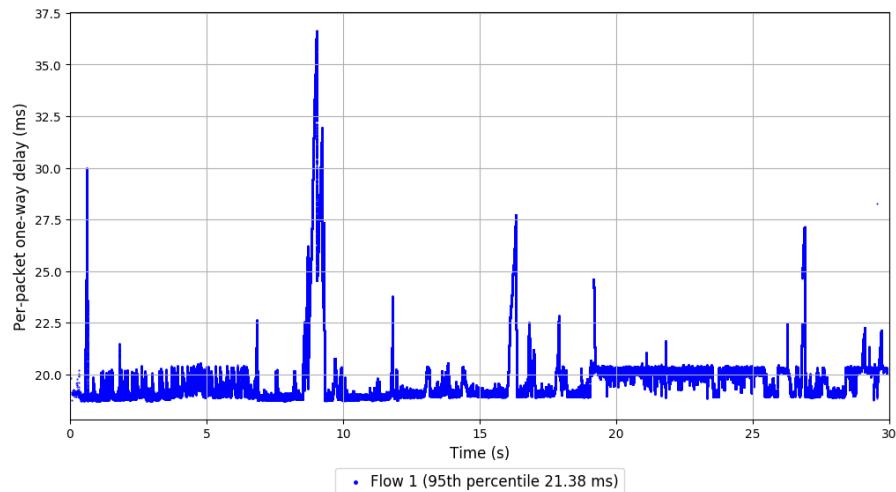
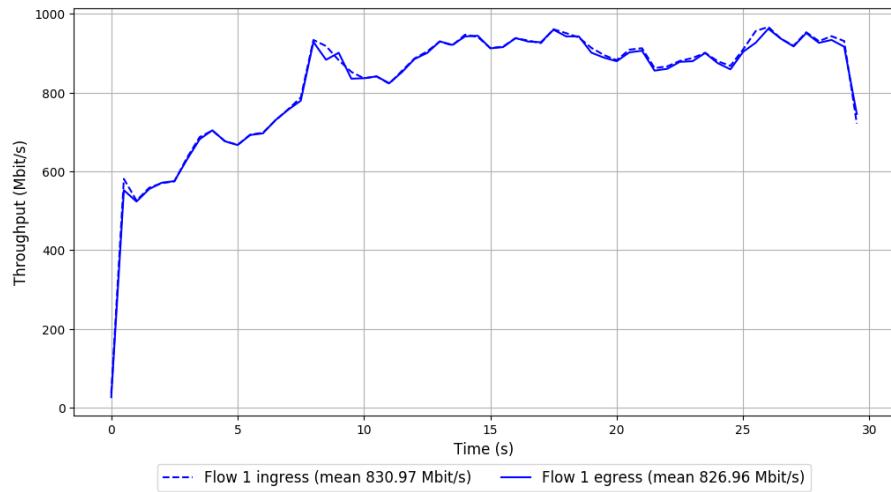


Run 4: Statistics of PCC

```
Start at: 2018-02-27 17:03:18
End at: 2018-02-27 17:03:48
Local clock offset: 0.547 ms
Remote clock offset: -5.005 ms

# Below is generated by plot.py at 2018-02-27 22:48:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 826.96 Mbit/s
95th percentile per-packet one-way delay: 21.382 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 826.96 Mbit/s
95th percentile per-packet one-way delay: 21.382 ms
Loss rate: 0.48%
```

## Run 4: Report of PCC — Data Link

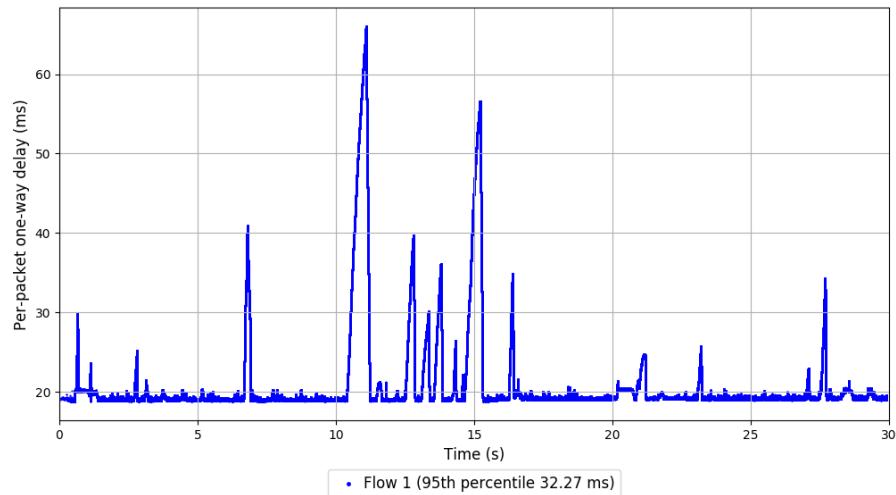
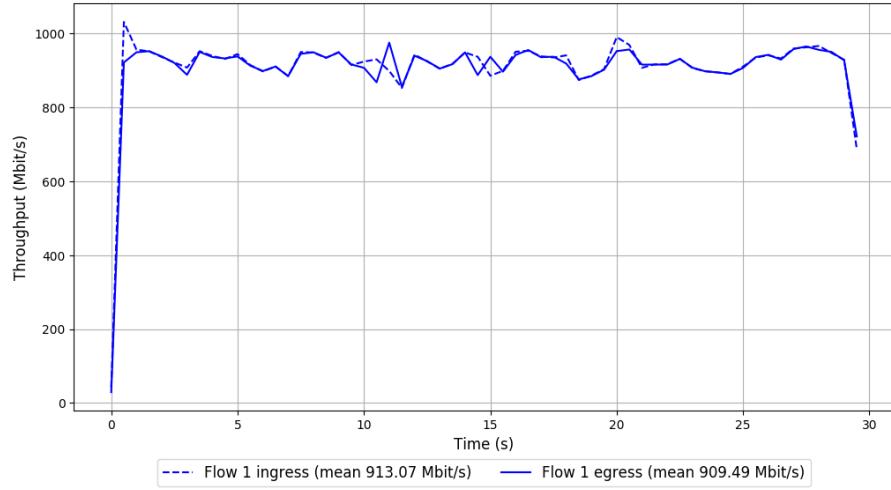


Run 5: Statistics of PCC

```
Start at: 2018-02-27 17:30:37
End at: 2018-02-27 17:31:07
Local clock offset: 0.536 ms
Remote clock offset: -5.861 ms

# Below is generated by plot.py at 2018-02-27 22:48:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 909.49 Mbit/s
95th percentile per-packet one-way delay: 32.275 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 909.49 Mbit/s
95th percentile per-packet one-way delay: 32.275 ms
Loss rate: 0.39%
```

### Run 5: Report of PCC — Data Link

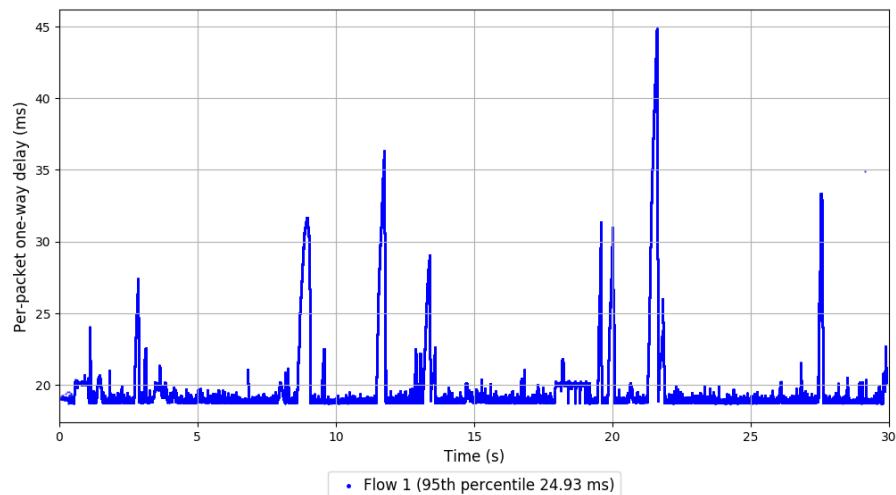
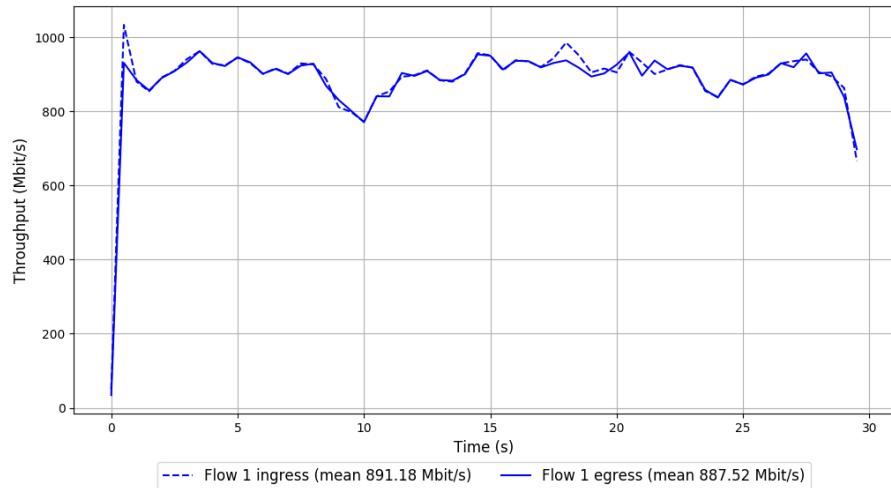


Run 6: Statistics of PCC

```
Start at: 2018-02-27 17:57:44
End at: 2018-02-27 17:58:14
Local clock offset: -0.181 ms
Remote clock offset: -6.375 ms

# Below is generated by plot.py at 2018-02-27 22:48:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 887.52 Mbit/s
95th percentile per-packet one-way delay: 24.925 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 887.52 Mbit/s
95th percentile per-packet one-way delay: 24.925 ms
Loss rate: 0.41%
```

### Run 6: Report of PCC — Data Link

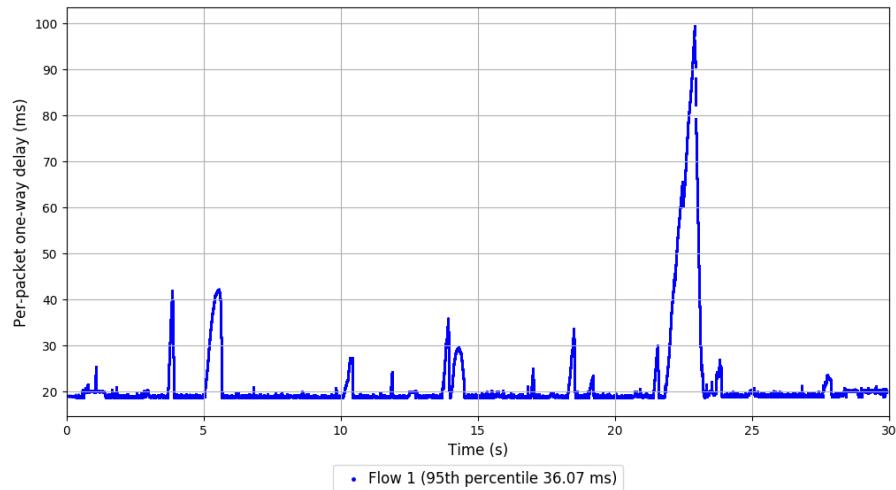
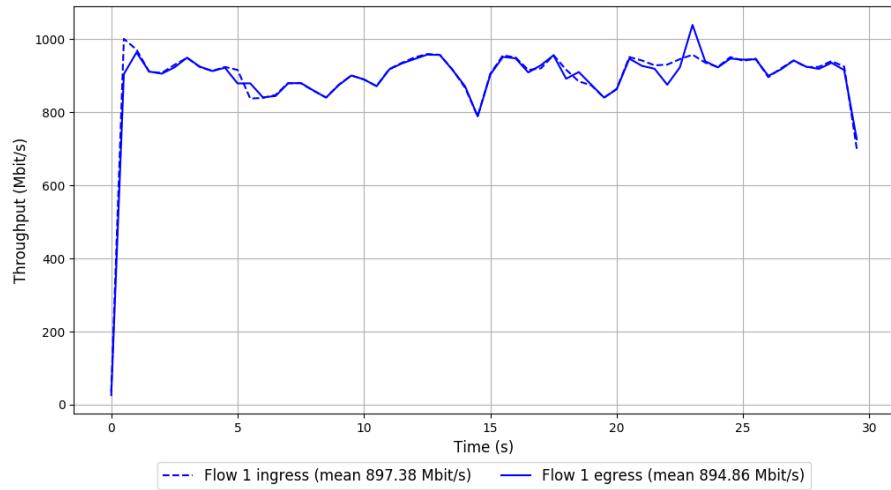


Run 7: Statistics of PCC

```
Start at: 2018-02-27 18:24:50
End at: 2018-02-27 18:25:20
Local clock offset: -1.077 ms
Remote clock offset: -6.377 ms

# Below is generated by plot.py at 2018-02-27 22:49:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 894.86 Mbit/s
95th percentile per-packet one-way delay: 36.070 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 894.86 Mbit/s
95th percentile per-packet one-way delay: 36.070 ms
Loss rate: 0.28%
```

## Run 7: Report of PCC — Data Link

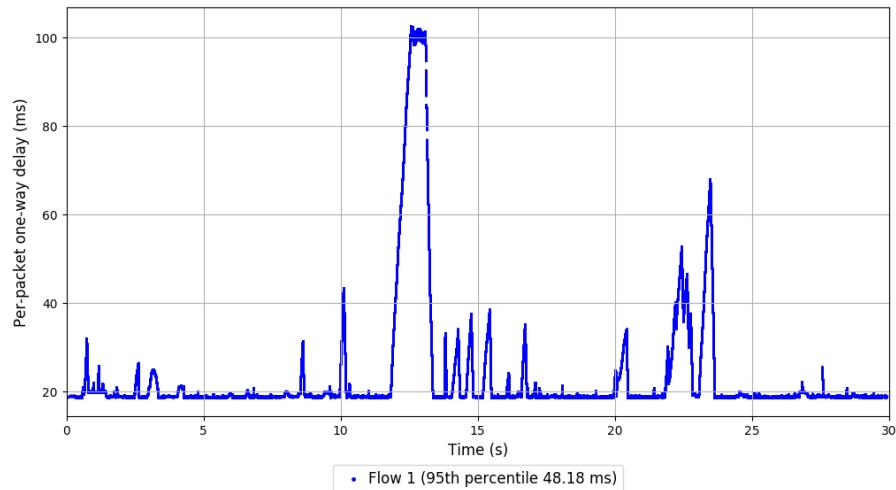
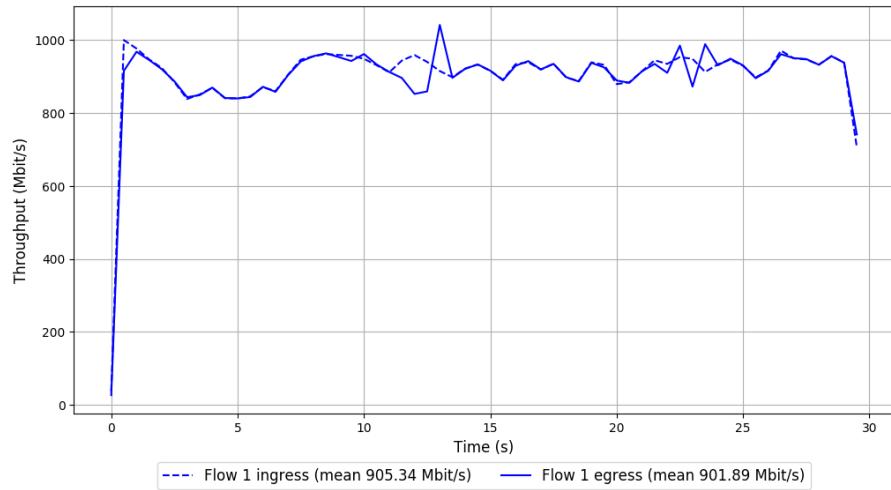


Run 8: Statistics of PCC

```
Start at: 2018-02-27 18:51:53
End at: 2018-02-27 18:52:23
Local clock offset: -0.899 ms
Remote clock offset: -5.373 ms

# Below is generated by plot.py at 2018-02-27 22:50:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 901.89 Mbit/s
95th percentile per-packet one-way delay: 48.180 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 901.89 Mbit/s
95th percentile per-packet one-way delay: 48.180 ms
Loss rate: 0.38%
```

### Run 8: Report of PCC — Data Link

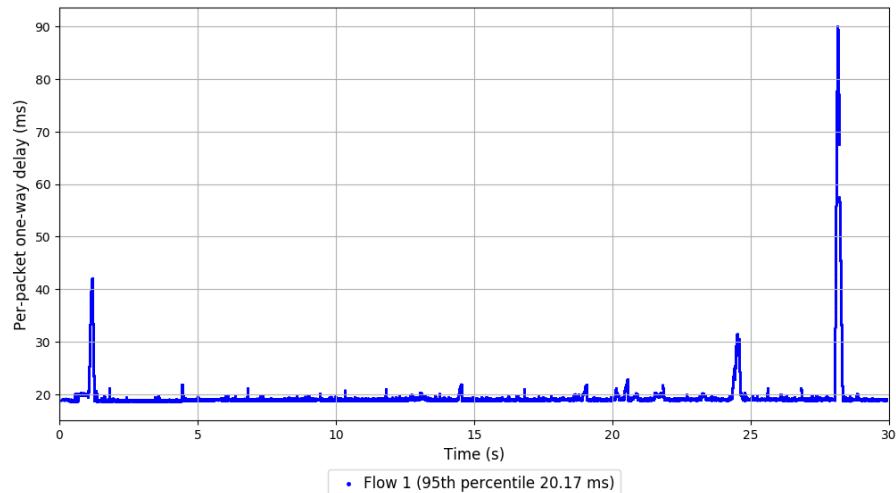
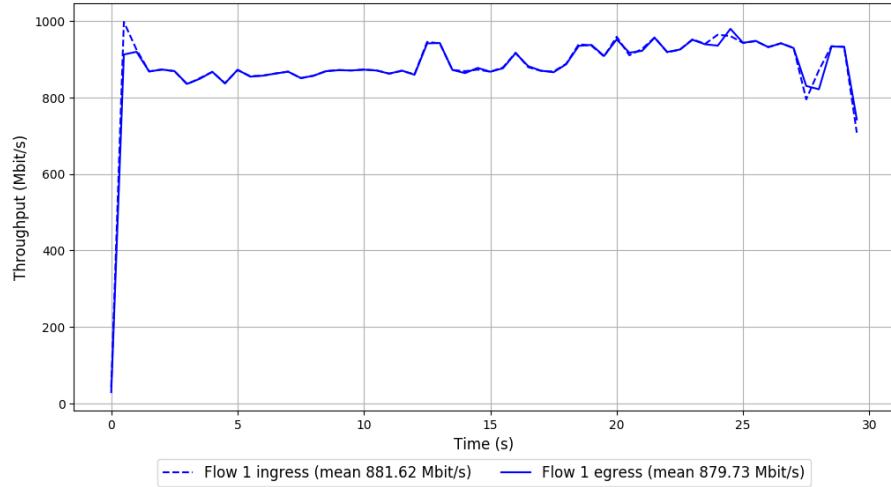


Run 9: Statistics of PCC

```
Start at: 2018-02-27 19:18:58
End at: 2018-02-27 19:19:28
Local clock offset: -0.363 ms
Remote clock offset: -5.122 ms

# Below is generated by plot.py at 2018-02-27 22:59:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 879.73 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 879.73 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.21%
```

### Run 9: Report of PCC — Data Link

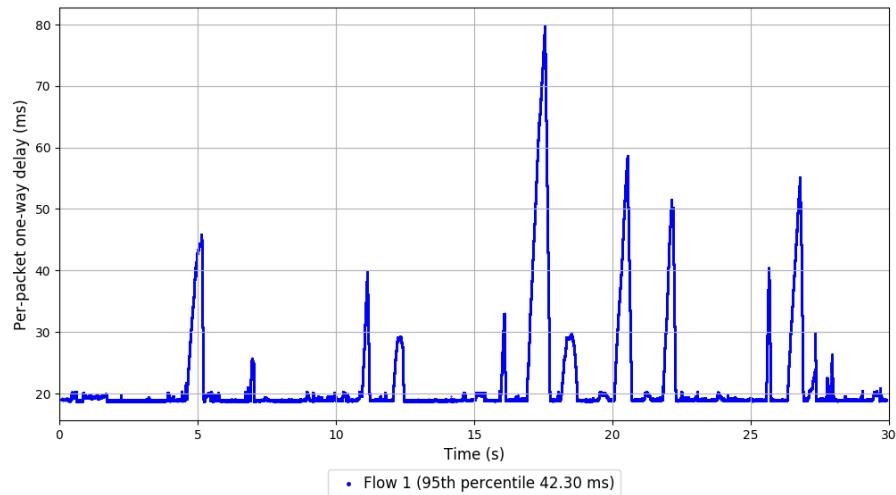
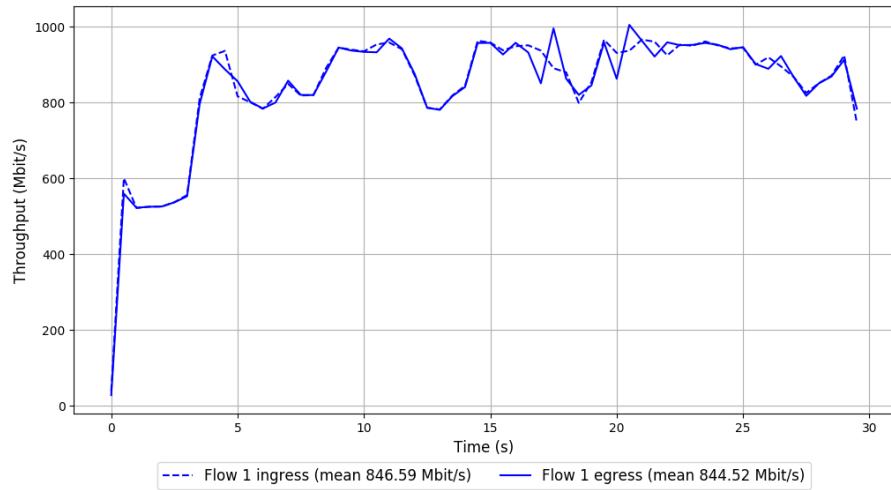


Run 10: Statistics of PCC

```
Start at: 2018-02-27 19:45:55
End at: 2018-02-27 19:46:25
Local clock offset: 0.598 ms
Remote clock offset: -6.361 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 844.52 Mbit/s
95th percentile per-packet one-way delay: 42.295 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 844.52 Mbit/s
95th percentile per-packet one-way delay: 42.295 ms
Loss rate: 0.24%
```

## Run 10: Report of PCC — Data Link

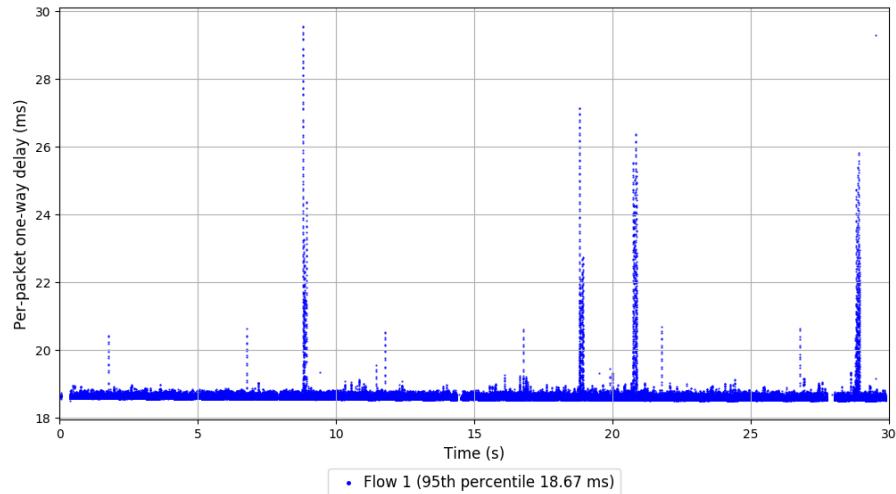
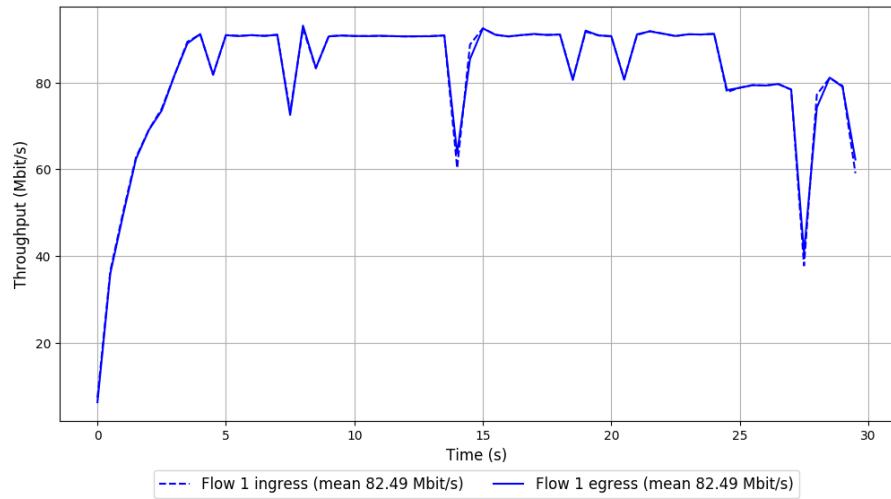


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2018-02-27 15:36:07
End at: 2018-02-27 15:36:37
Local clock offset: 0.84 ms
Remote clock offset: -5.719 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 18.673 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 18.673 ms
Loss rate: 0.00%
```

Run 1: Report of QUIC Cubic — Data Link

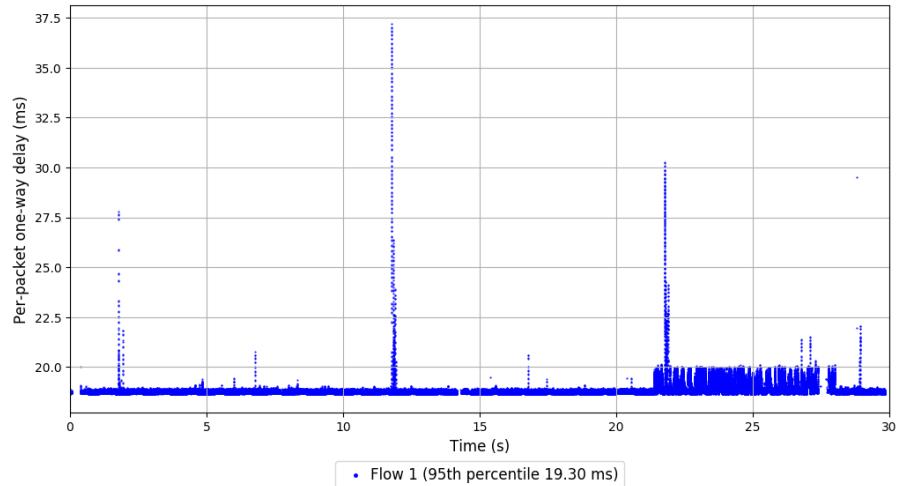
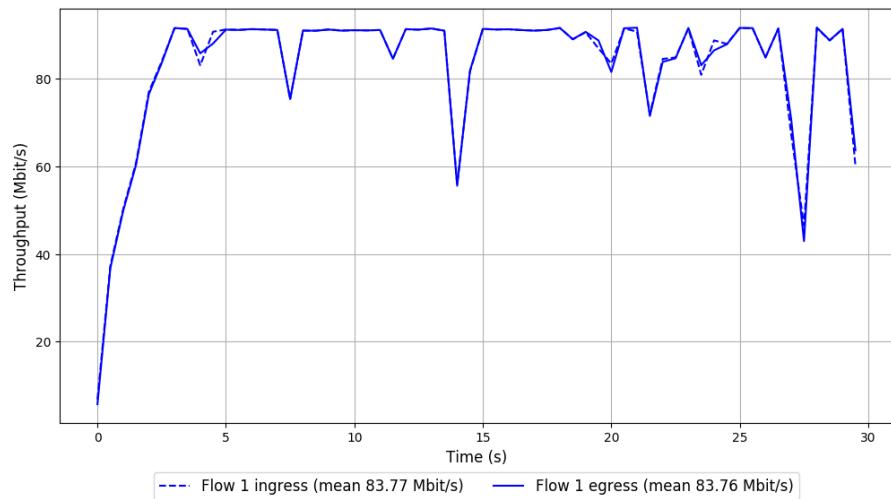


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-27 16:03:14
End at: 2018-02-27 16:03:44
Local clock offset: 0.711 ms
Remote clock offset: -4.188 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.01%
```

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

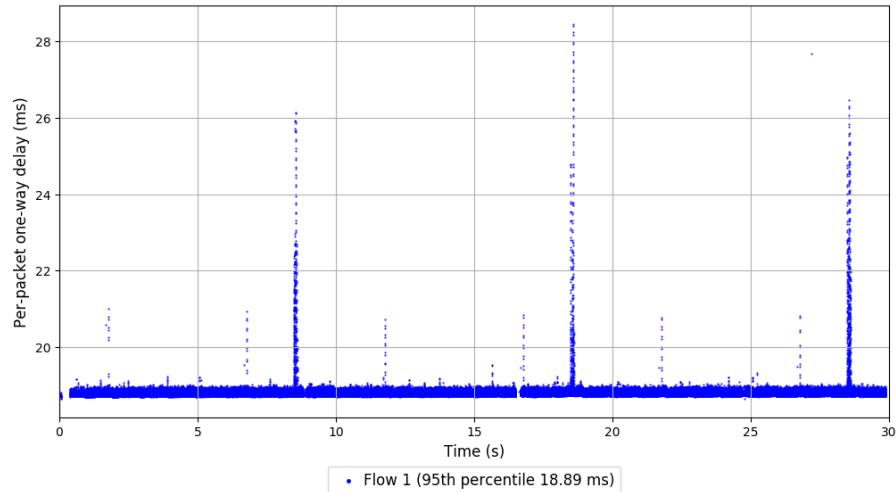
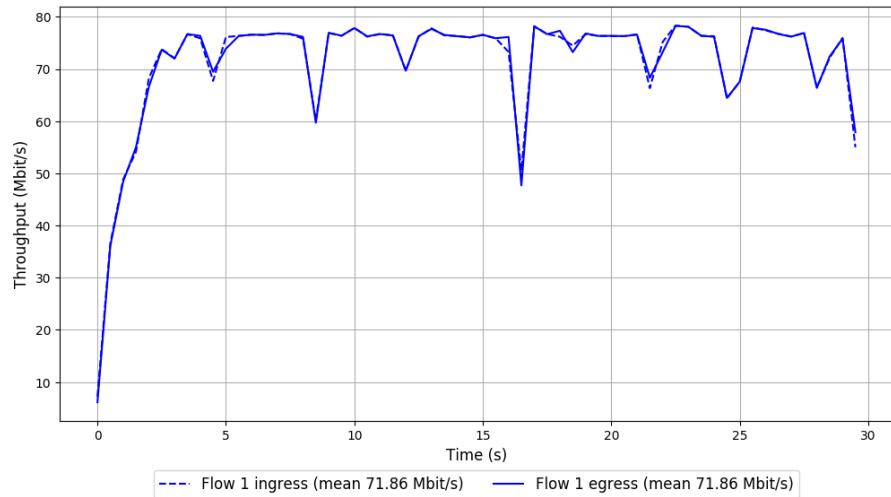


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-27 16:30:26
End at: 2018-02-27 16:30:56
Local clock offset: 0.67 ms
Remote clock offset: -6.197 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.86 Mbit/s
95th percentile per-packet one-way delay: 18.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.86 Mbit/s
95th percentile per-packet one-way delay: 18.893 ms
Loss rate: 0.00%
```

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

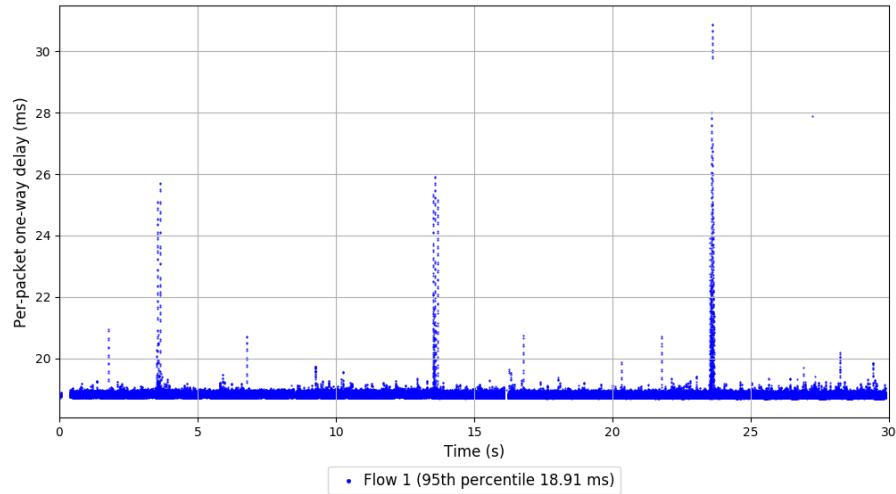
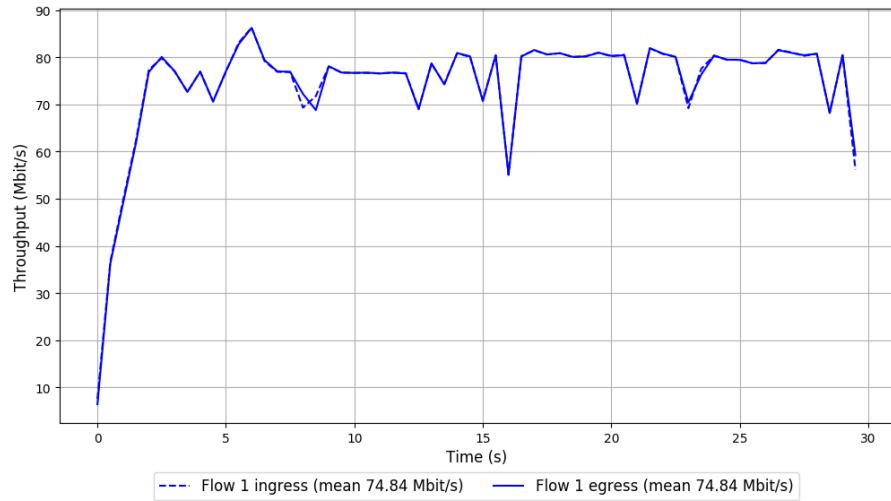


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-27 16:57:31
End at: 2018-02-27 16:58:01
Local clock offset: 0.595 ms
Remote clock offset: -5.183 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.84 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.84 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.00%
```

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

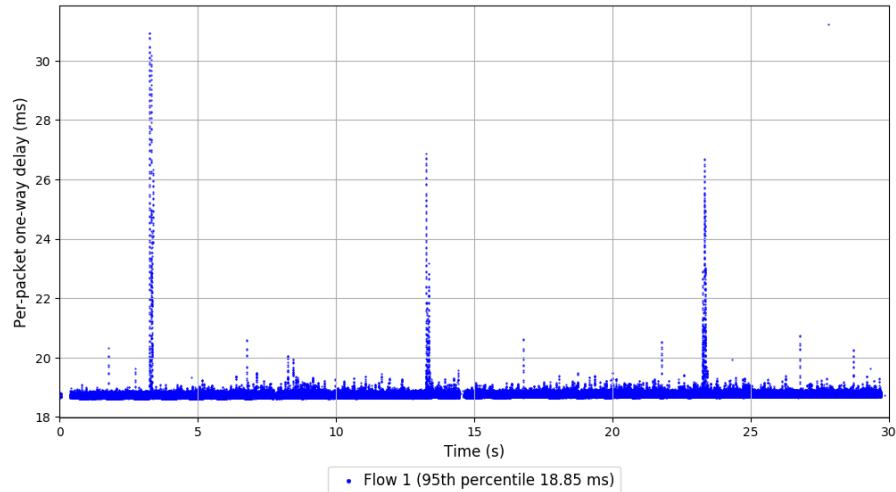
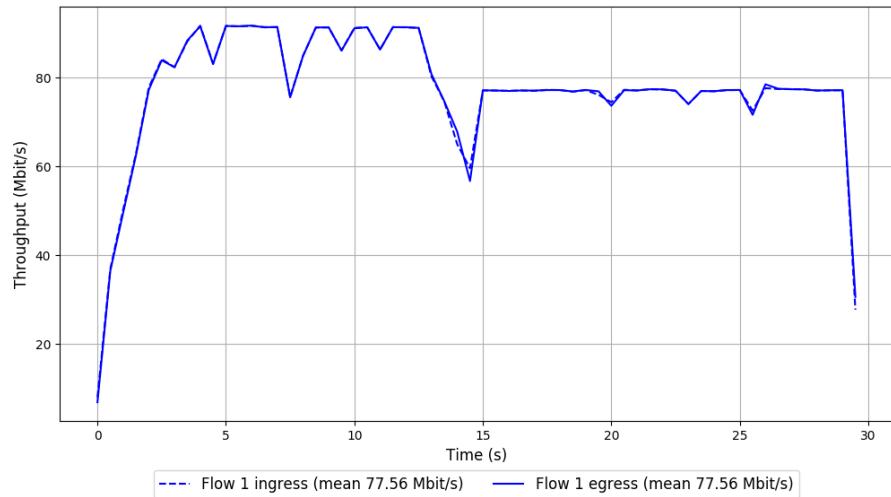


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-27 17:24:51
End at: 2018-02-27 17:25:21
Local clock offset: 0.566 ms
Remote clock offset: -5.53 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 18.854 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 18.854 ms
Loss rate: 0.00%
```

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

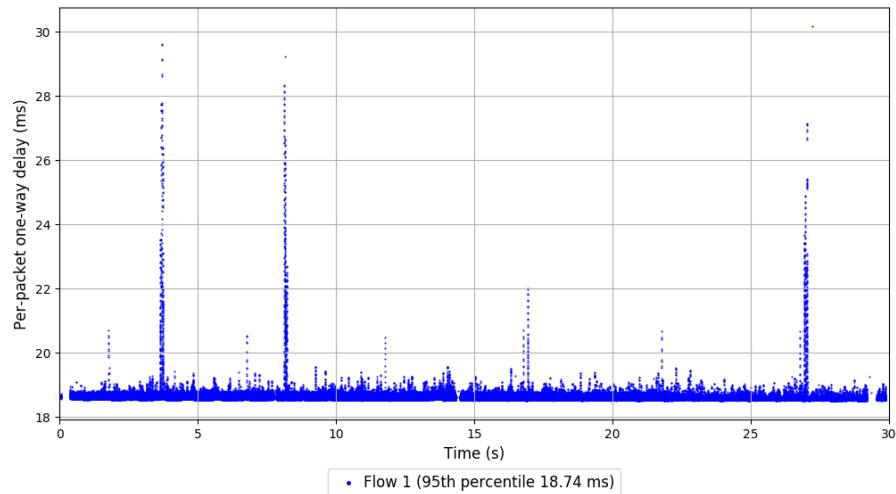
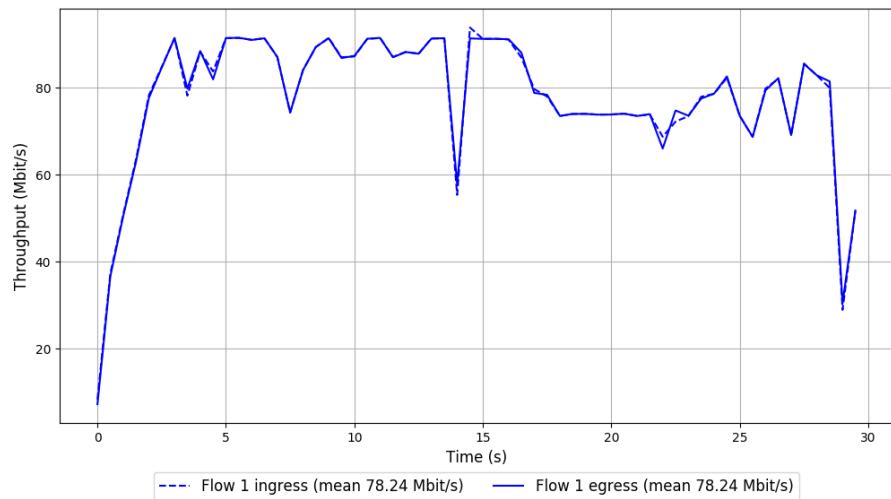


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-27 17:51:57
End at: 2018-02-27 17:52:27
Local clock offset: 0.359 ms
Remote clock offset: -6.483 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.24 Mbit/s
95th percentile per-packet one-way delay: 18.740 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.24 Mbit/s
95th percentile per-packet one-way delay: 18.740 ms
Loss rate: 0.01%
```

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

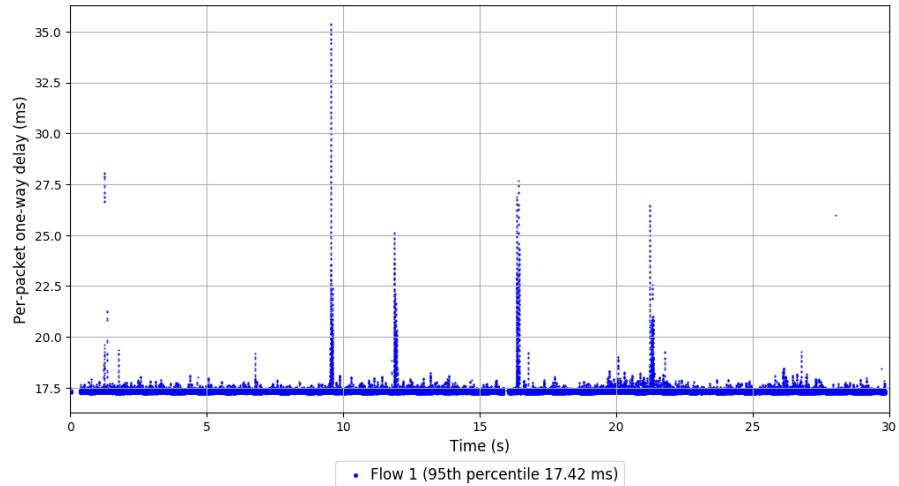
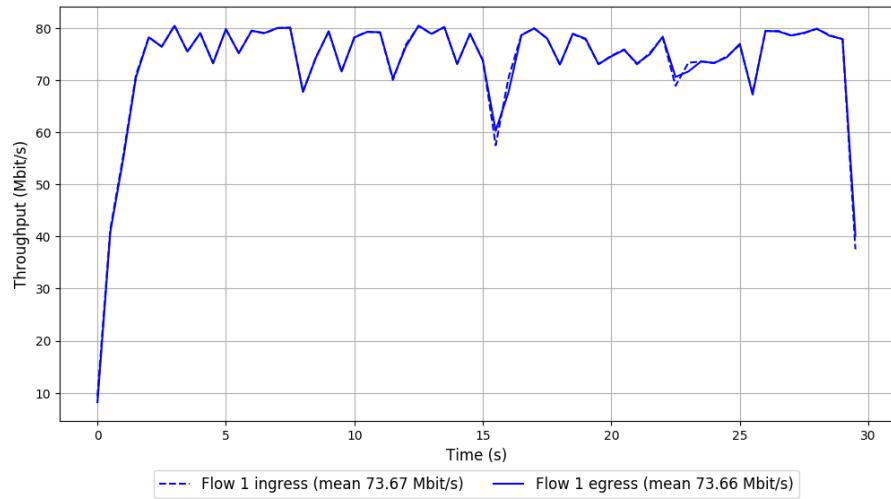


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-27 18:19:02
End at: 2018-02-27 18:19:32
Local clock offset: -0.928 ms
Remote clock offset: -6.367 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.66 Mbit/s
95th percentile per-packet one-way delay: 17.418 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 73.66 Mbit/s
95th percentile per-packet one-way delay: 17.418 ms
Loss rate: 0.01%
```

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

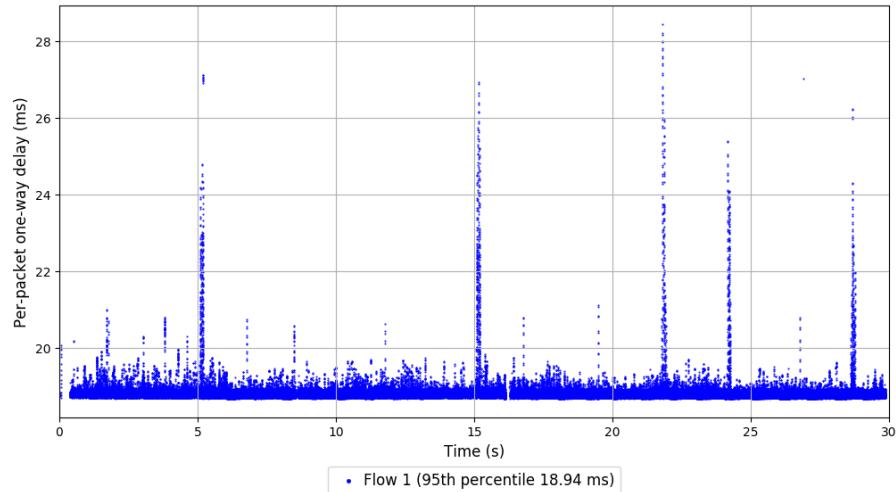
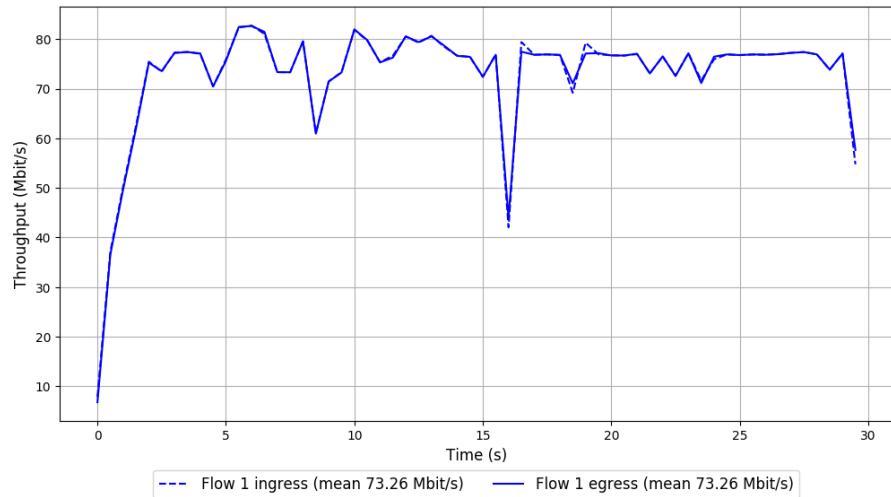


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-27 18:46:08
End at: 2018-02-27 18:46:38
Local clock offset: -0.755 ms
Remote clock offset: -5.356 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.26 Mbit/s
95th percentile per-packet one-way delay: 18.941 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.26 Mbit/s
95th percentile per-packet one-way delay: 18.941 ms
Loss rate: 0.00%
```

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

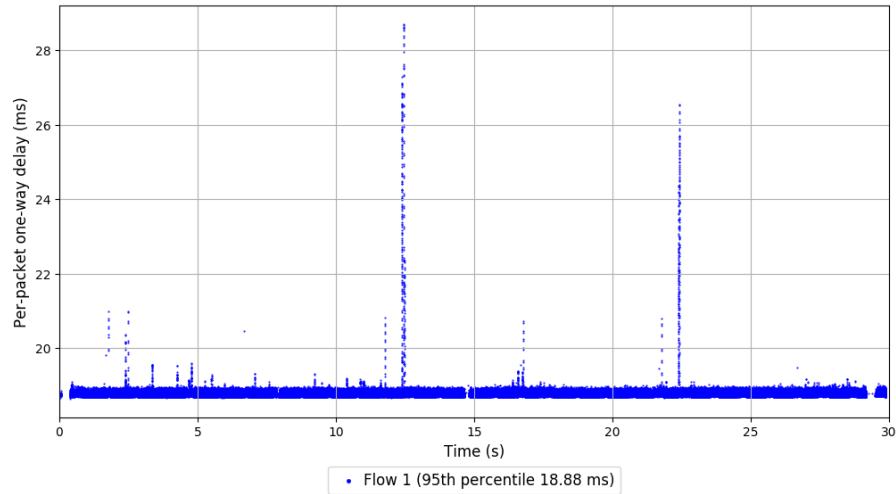
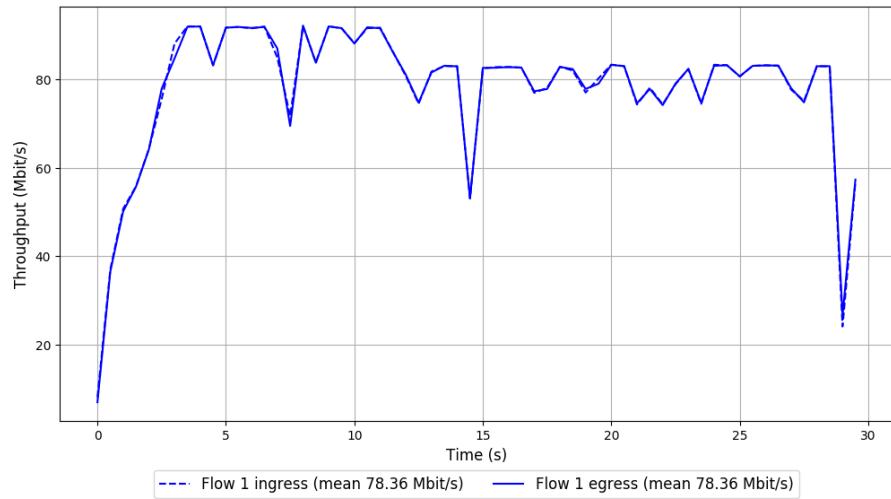


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-27 19:13:10
End at: 2018-02-27 19:13:40
Local clock offset: -0.518 ms
Remote clock offset: -5.203 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 18.875 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 18.875 ms
Loss rate: 0.01%
```

Run 9: Report of QUIC Cubic — Data Link

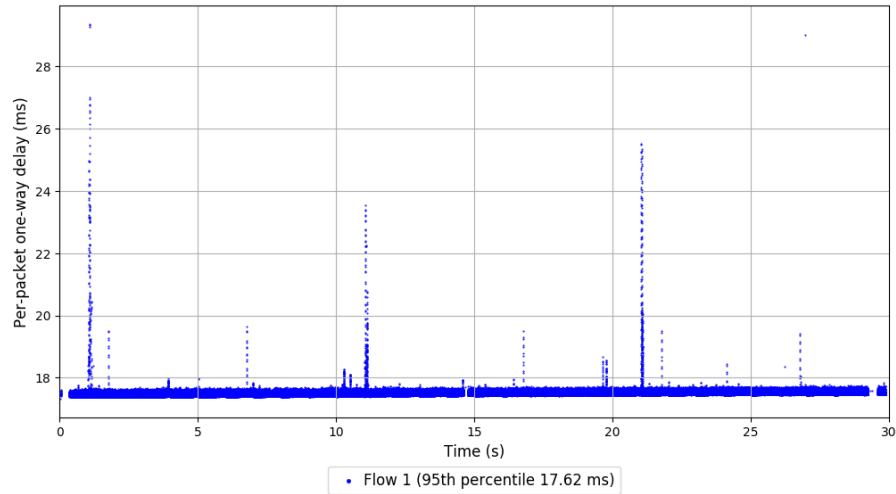
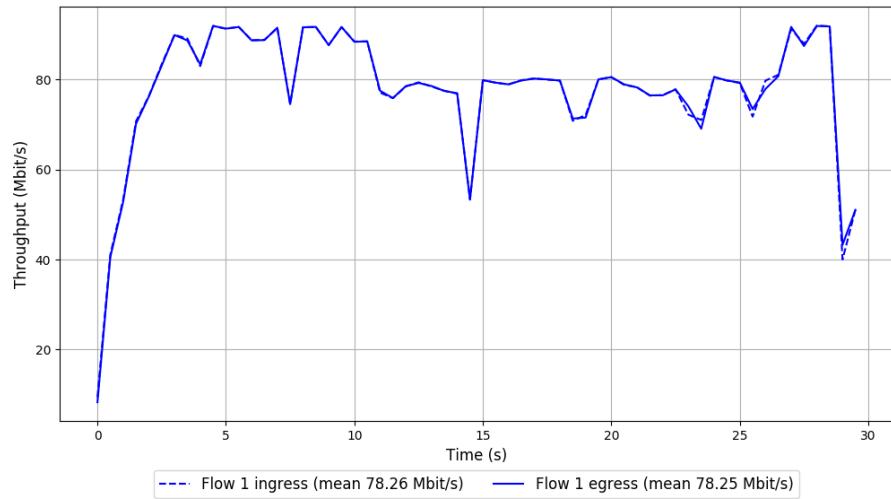


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-27 19:40:11
End at: 2018-02-27 19:40:41
Local clock offset: 0.252 ms
Remote clock offset: -5.811 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 17.616 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 17.616 ms
Loss rate: 0.01%
```

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

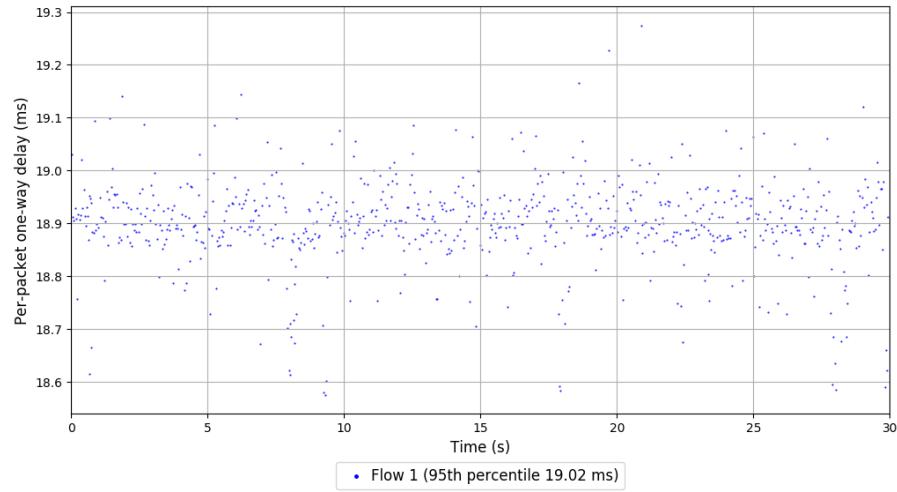
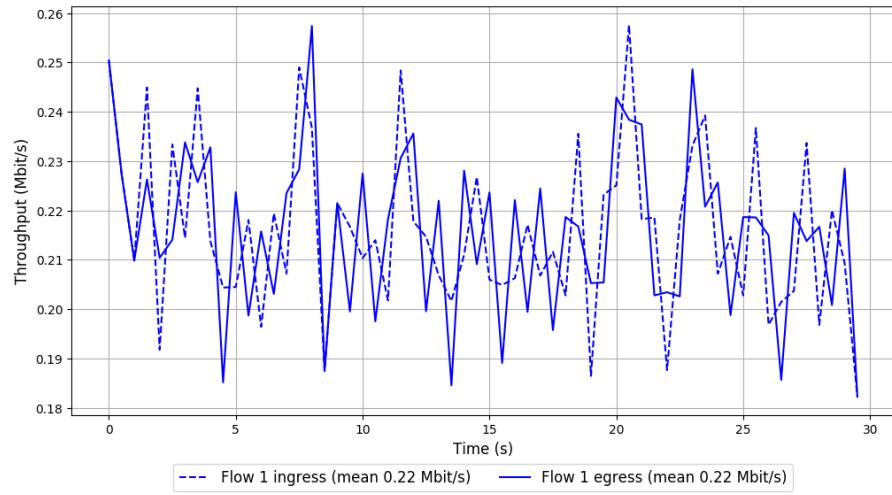


Run 1: Statistics of SCReAM

```
Start at: 2018-02-27 16:00:28
End at: 2018-02-27 16:00:58
Local clock offset: 0.728 ms
Remote clock offset: -4.311 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.021 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.021 ms
Loss rate: 0.00%
```

## Run 1: Report of SCReAM — Data Link

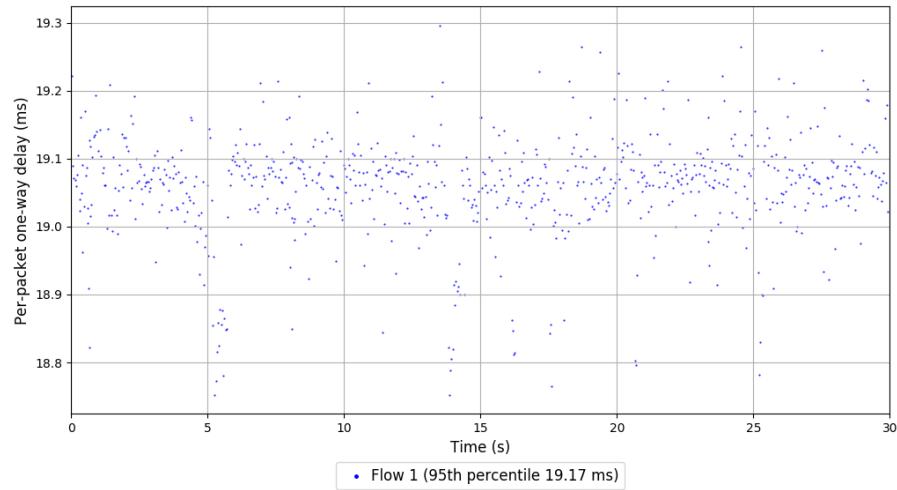
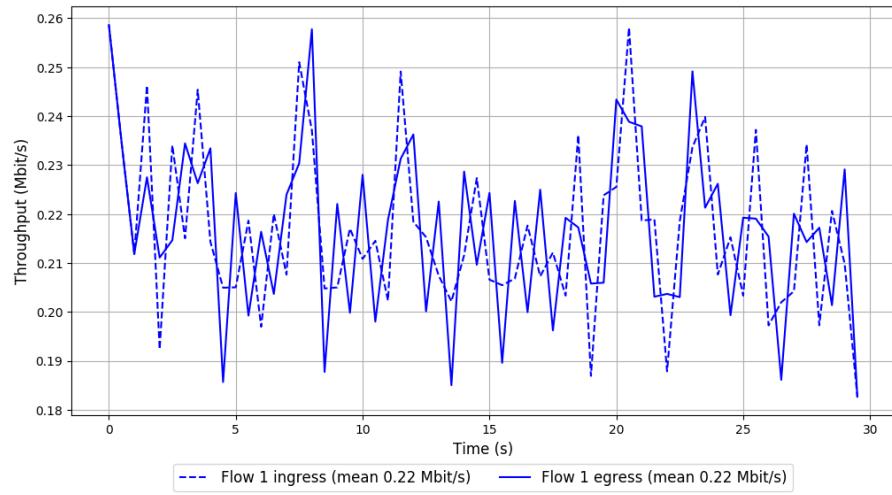


Run 2: Statistics of SCReAM

```
Start at: 2018-02-27 16:27:40
End at: 2018-02-27 16:28:10
Local clock offset: 0.665 ms
Remote clock offset: -6.114 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.169 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.169 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

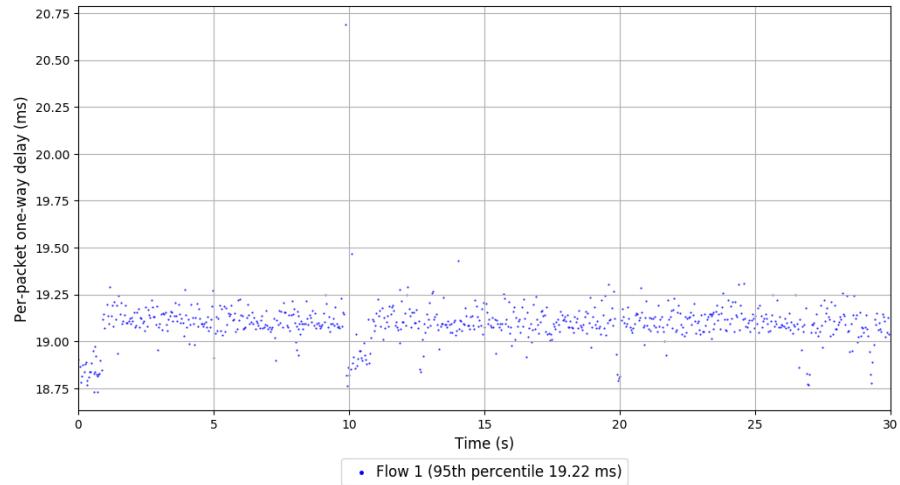
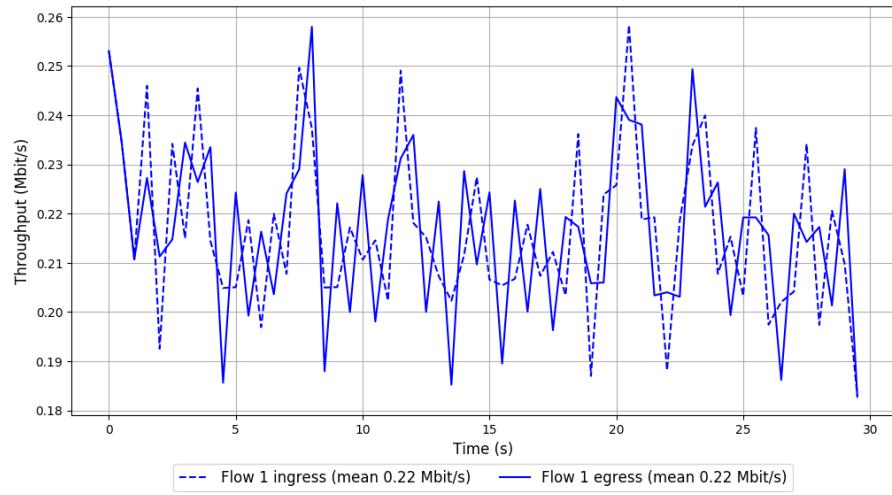


Run 3: Statistics of SCReAM

```
Start at: 2018-02-27 16:54:45
End at: 2018-02-27 16:55:15
Local clock offset: 0.601 ms
Remote clock offset: -5.318 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
```

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

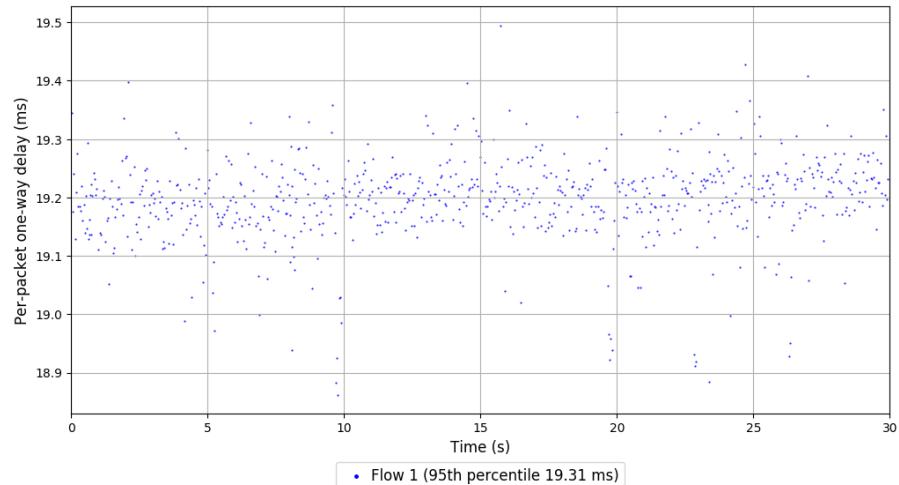
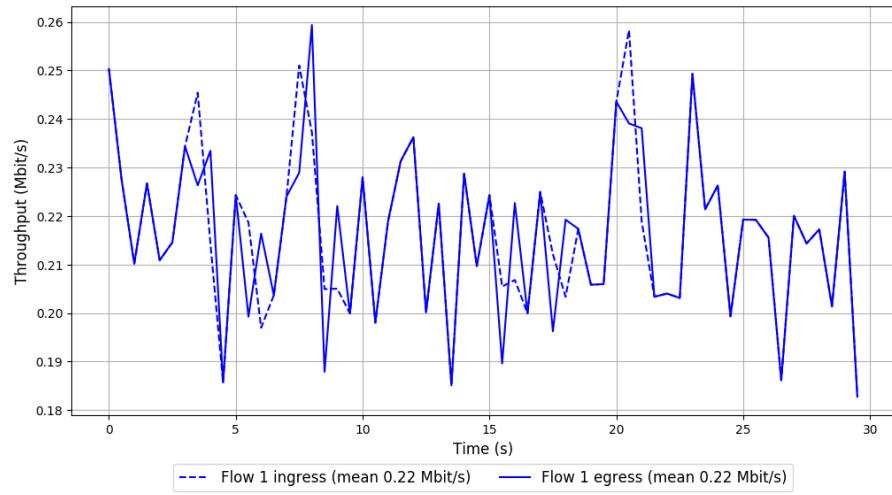


Run 4: Statistics of SCReAM

```
Start at: 2018-02-27 17:22:05
End at: 2018-02-27 17:22:35
Local clock offset: 0.479 ms
Remote clock offset: -5.129 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.306 ms
Loss rate: 0.00%
```

## Run 4: Report of SCReAM — Data Link

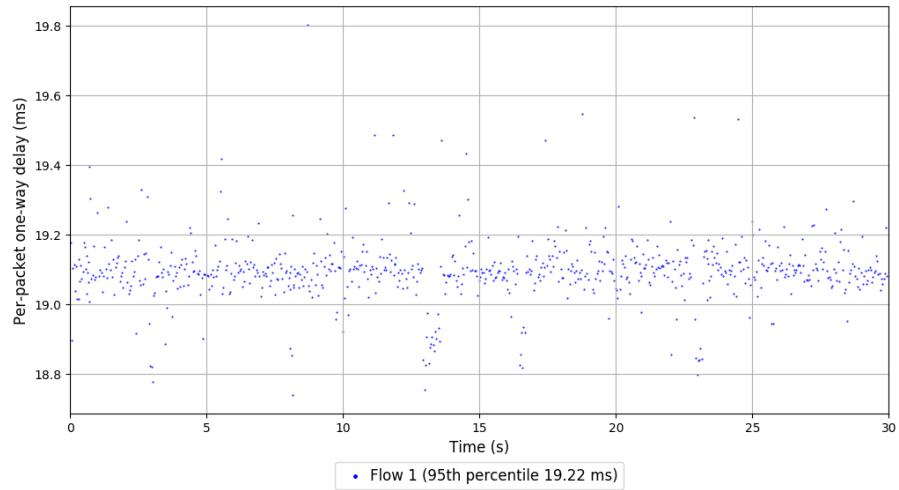
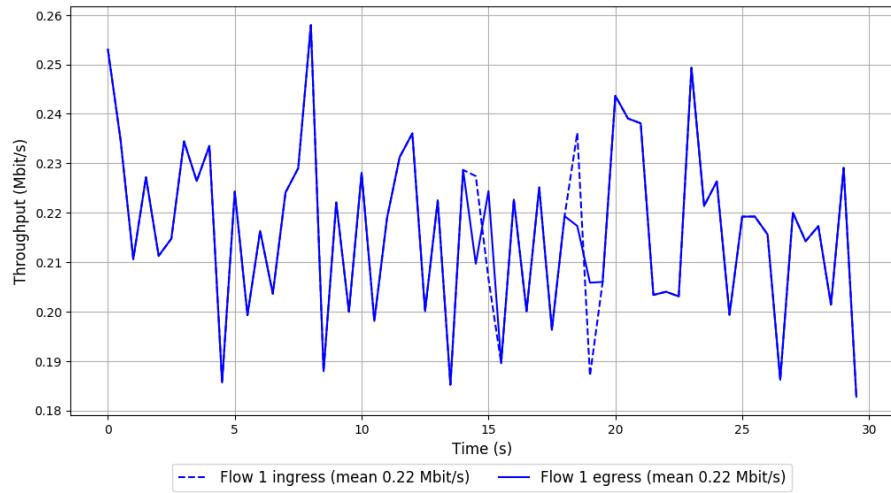


Run 5: Statistics of SCReAM

```
Start at: 2018-02-27 17:49:11
End at: 2018-02-27 17:49:41
Local clock offset: 0.34 ms
Remote clock offset: -6.437 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

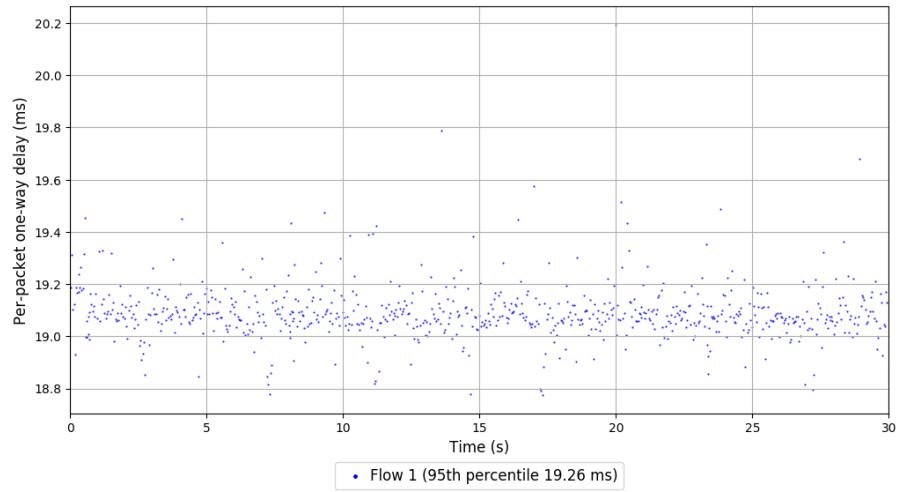
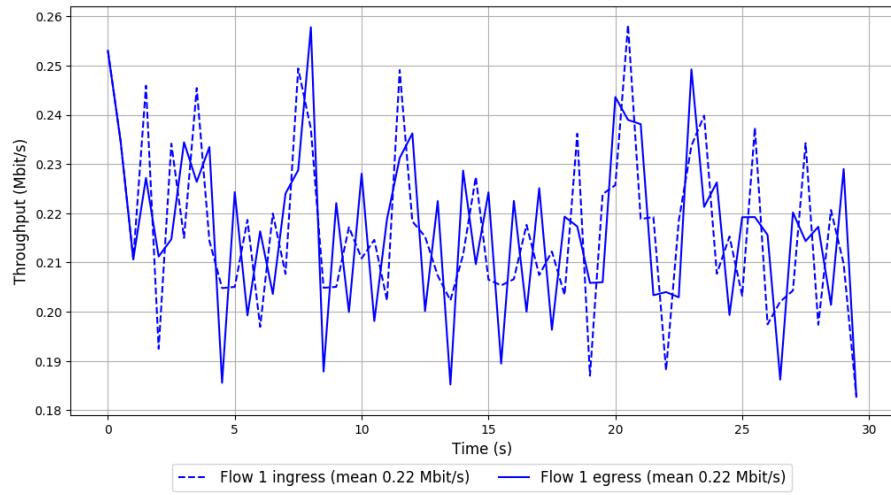


Run 6: Statistics of SCReAM

```
Start at: 2018-02-27 18:16:16
End at: 2018-02-27 18:16:46
Local clock offset: -0.856 ms
Remote clock offset: -6.306 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

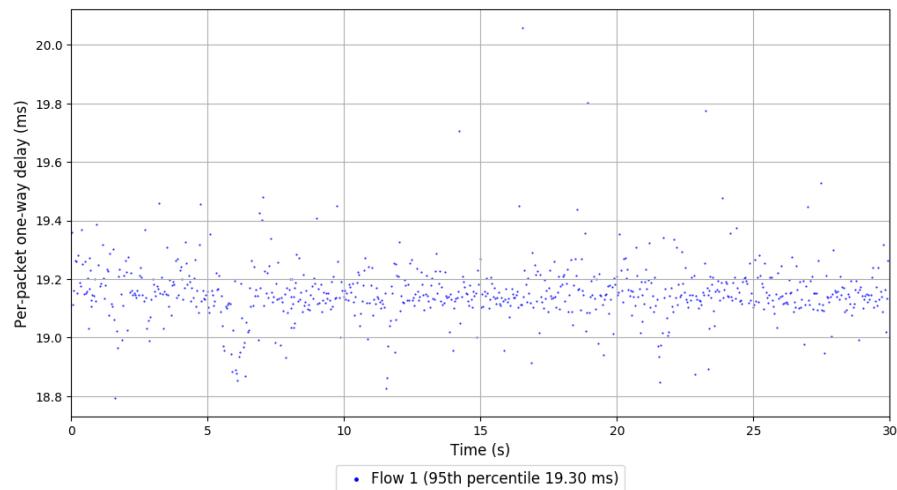
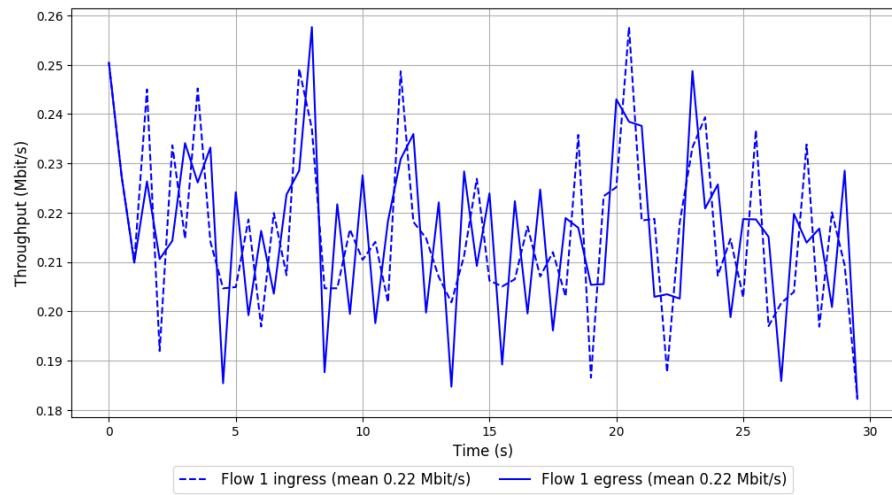


Run 7: Statistics of SCReAM

```
Start at: 2018-02-27 18:43:22
End at: 2018-02-27 18:43:52
Local clock offset: -0.834 ms
Remote clock offset: -5.425 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.299 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.299 ms
Loss rate: 0.00%
```

## Run 7: Report of SCReAM — Data Link

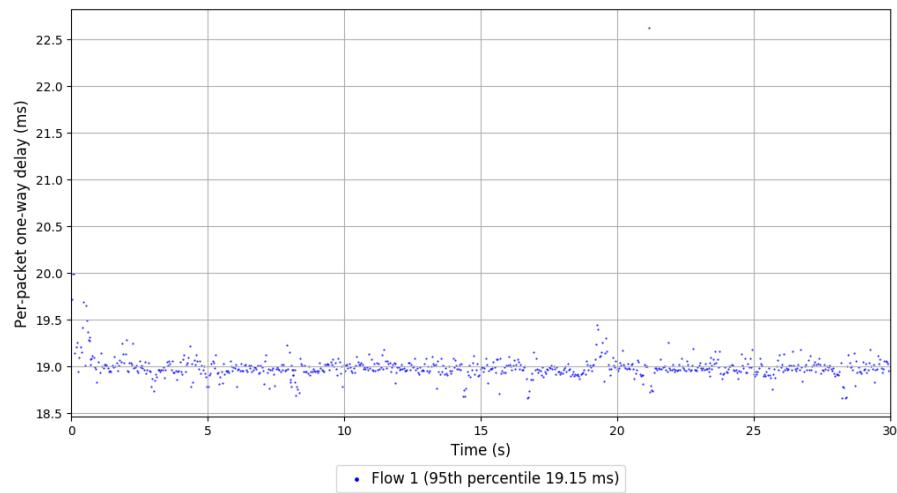
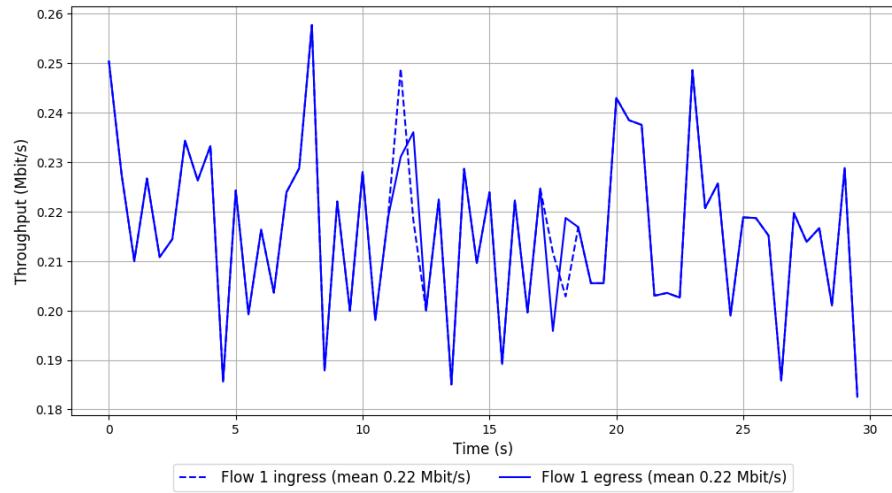


Run 8: Statistics of SCReAM

```
Start at: 2018-02-27 19:10:24
End at: 2018-02-27 19:10:54
Local clock offset: -0.51 ms
Remote clock offset: -5.213 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.00%
```

## Run 8: Report of SCReAM — Data Link

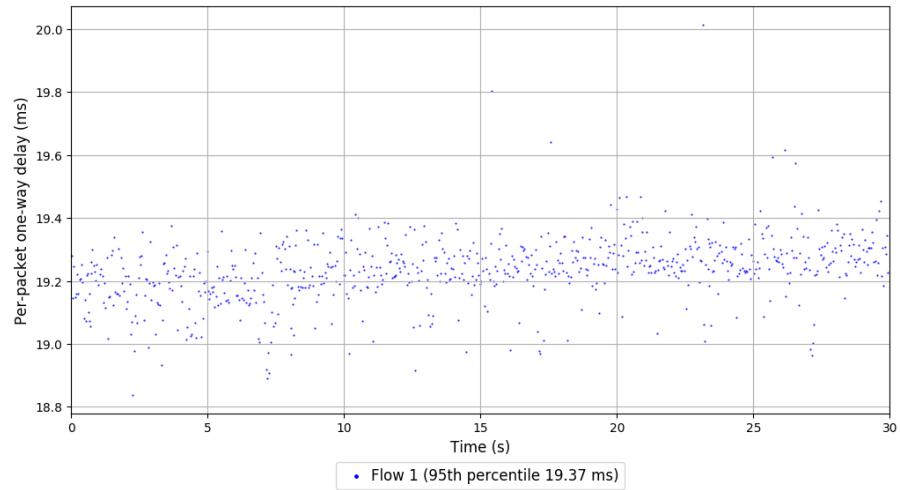
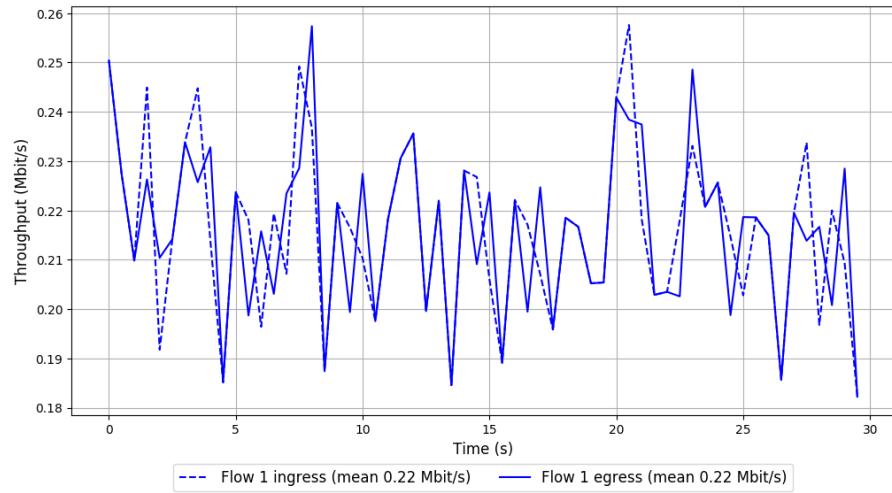


Run 9: Statistics of SCReAM

```
Start at: 2018-02-27 19:37:25
End at: 2018-02-27 19:37:55
Local clock offset: -0.02 ms
Remote clock offset: -5.484 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.373 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

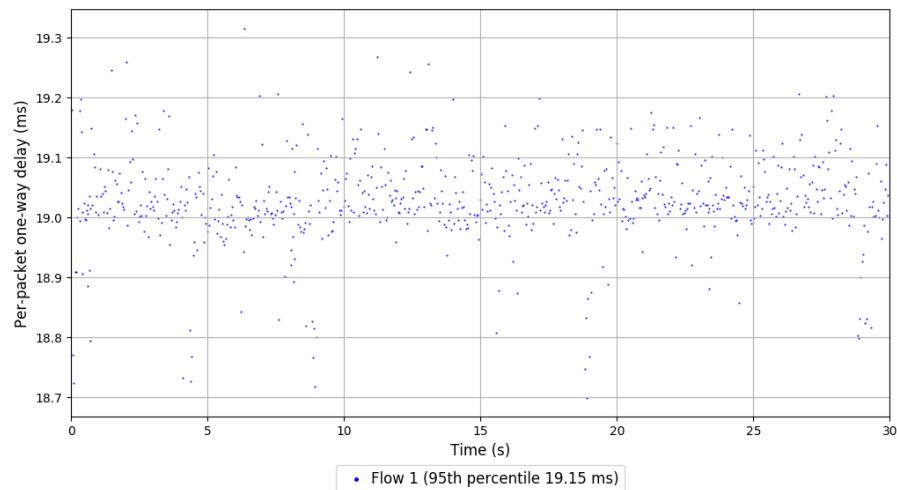
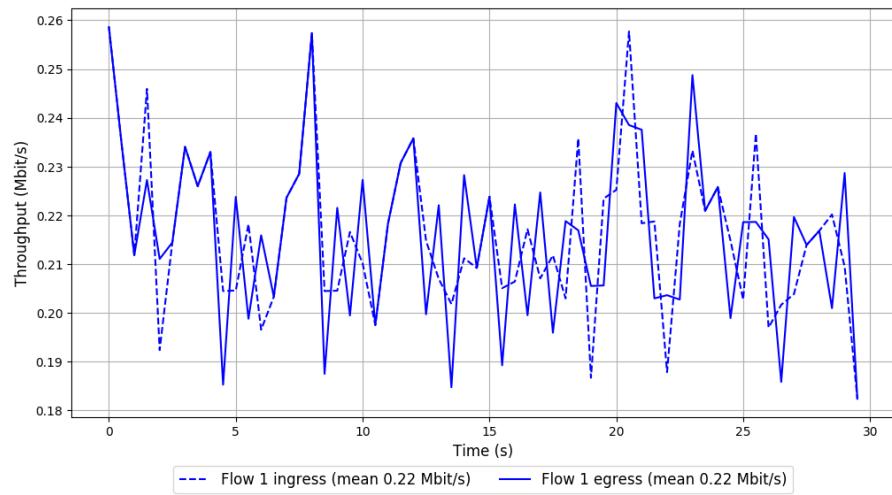


Run 10: Statistics of SCReAM

```
Start at: 2018-02-27 20:04:23
End at: 2018-02-27 20:04:53
Local clock offset: 1.112 ms
Remote clock offset: -7.161 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.147 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.147 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

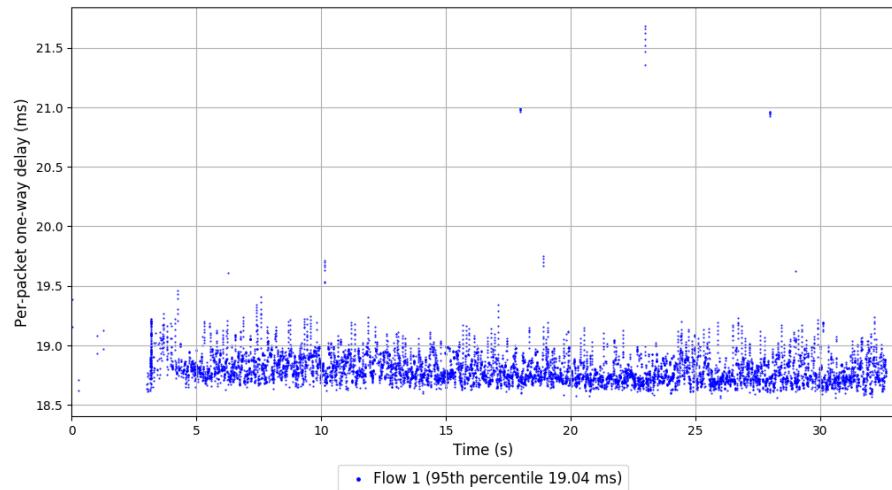
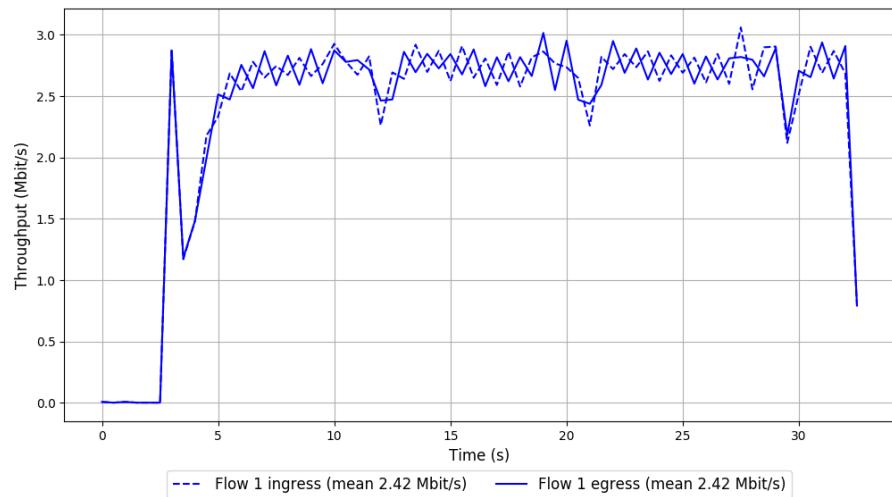


Run 1: Statistics of WebRTC media

```
Start at: 2018-02-27 15:37:28
End at: 2018-02-27 15:37:59
Local clock offset: 0.752 ms
Remote clock offset: -5.55 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.044 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.044 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

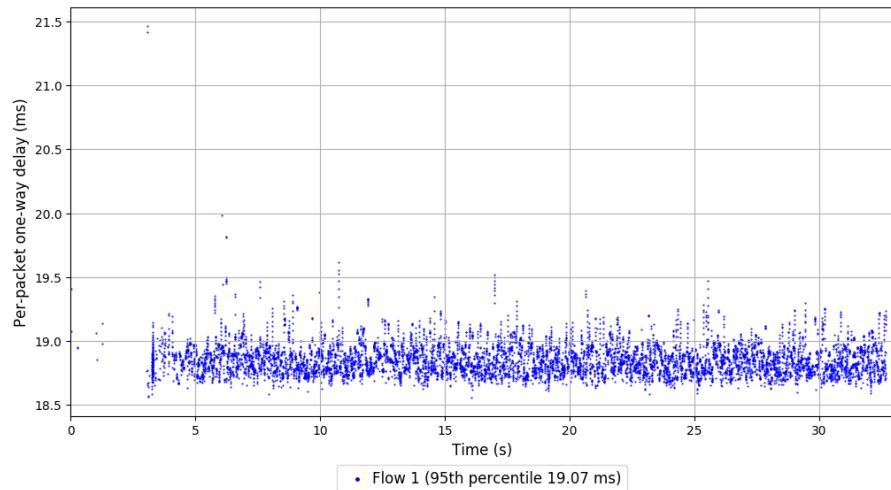
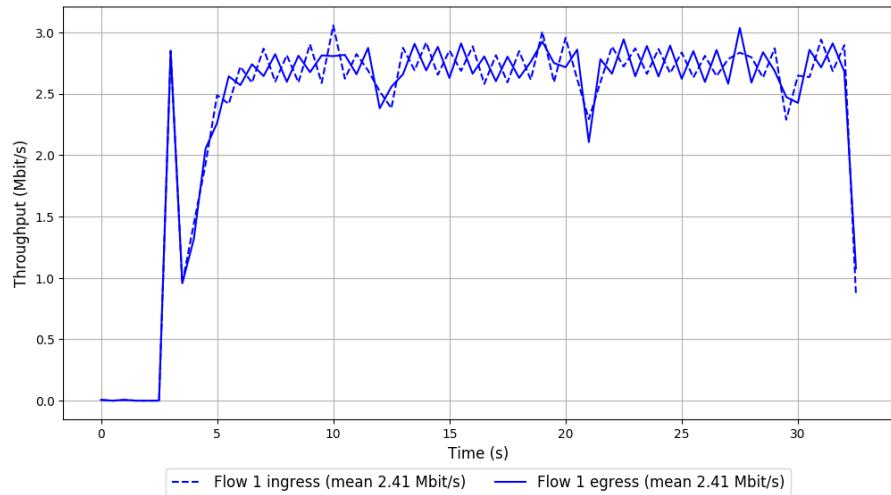


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-27 16:04:35
End at: 2018-02-27 16:05:05
Local clock offset: 0.709 ms
Remote clock offset: -4.153 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

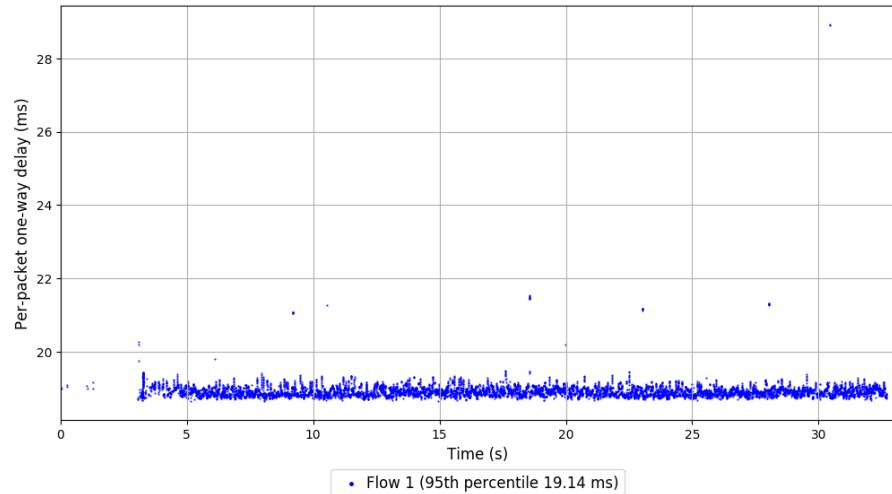
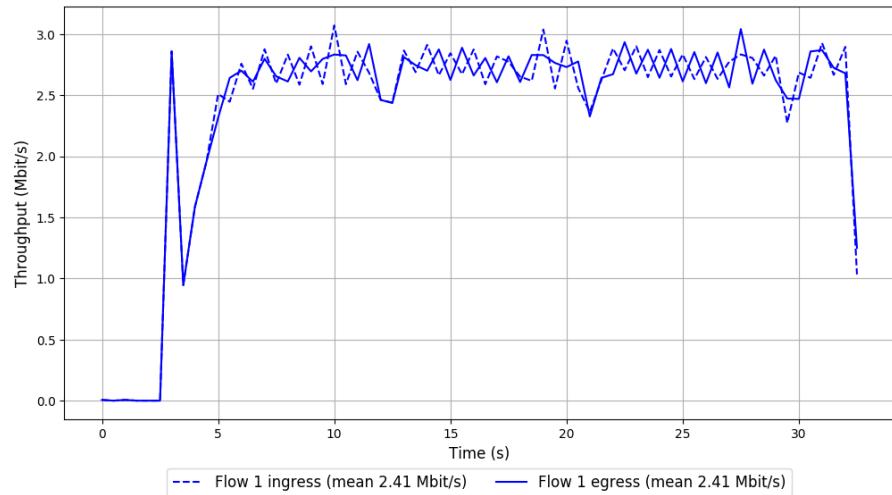


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-27 16:31:47
End at: 2018-02-27 16:32:17
Local clock offset: 0.656 ms
Remote clock offset: -6.247 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.142 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.142 ms
Loss rate: 0.01%
```

Run 3: Report of WebRTC media — Data Link

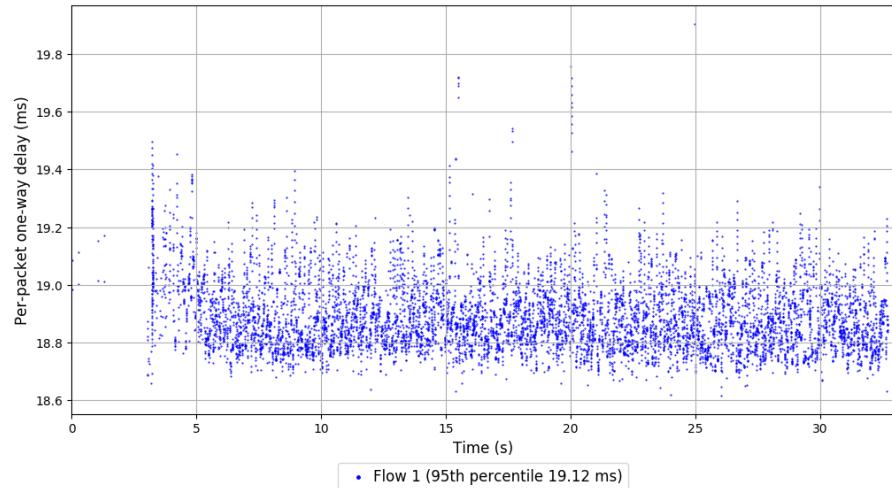
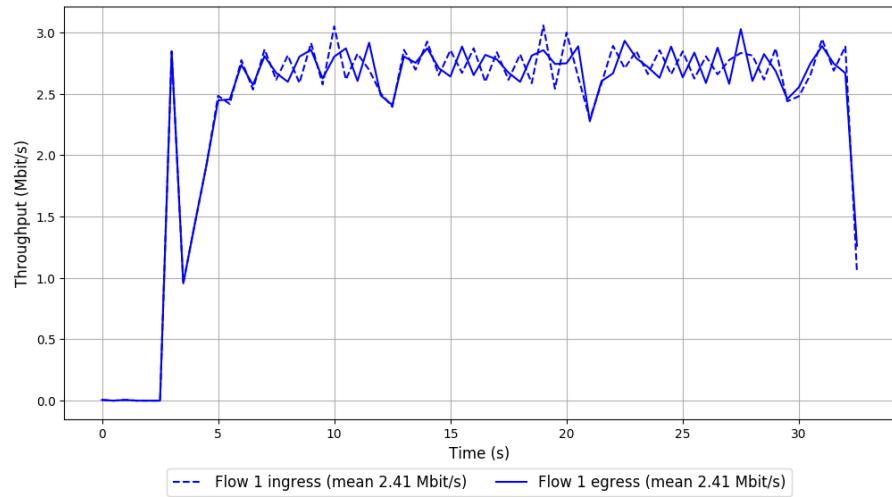


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-27 16:58:52
End at: 2018-02-27 16:59:22
Local clock offset: 0.561 ms
Remote clock offset: -5.175 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.118 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.118 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

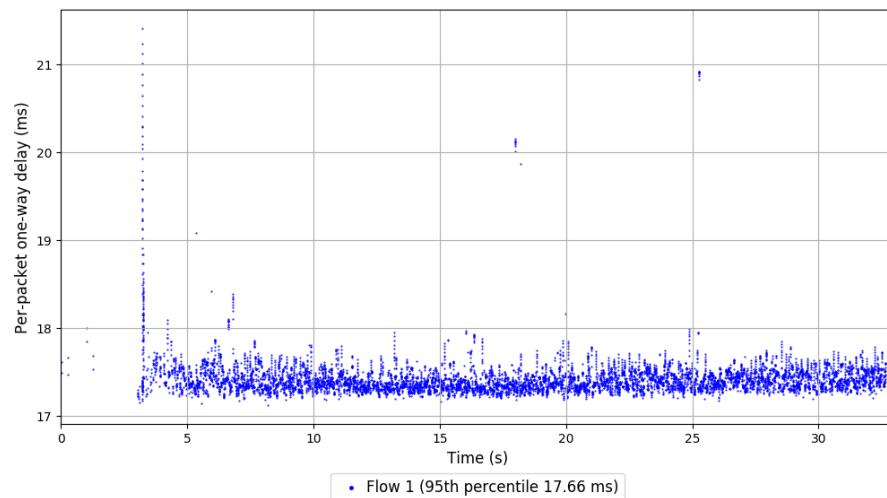
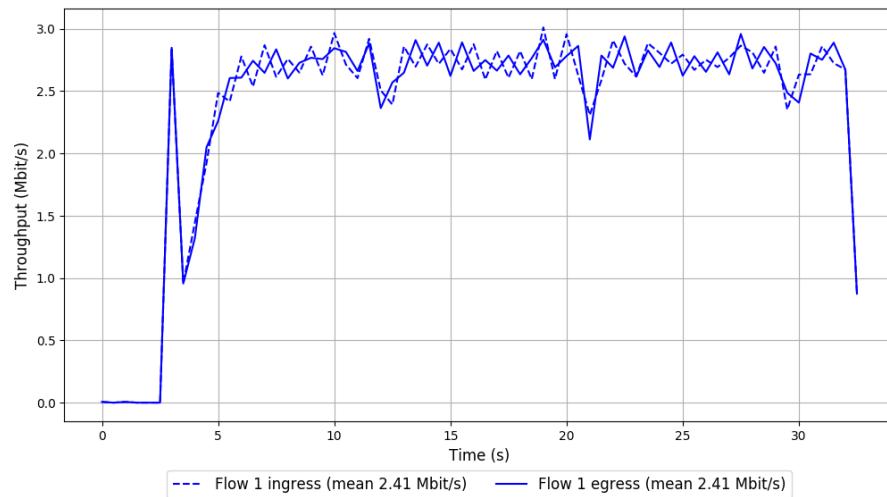


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-27 17:26:12
End at: 2018-02-27 17:26:42
Local clock offset: 0.543 ms
Remote clock offset: -5.676 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 17.659 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 17.659 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

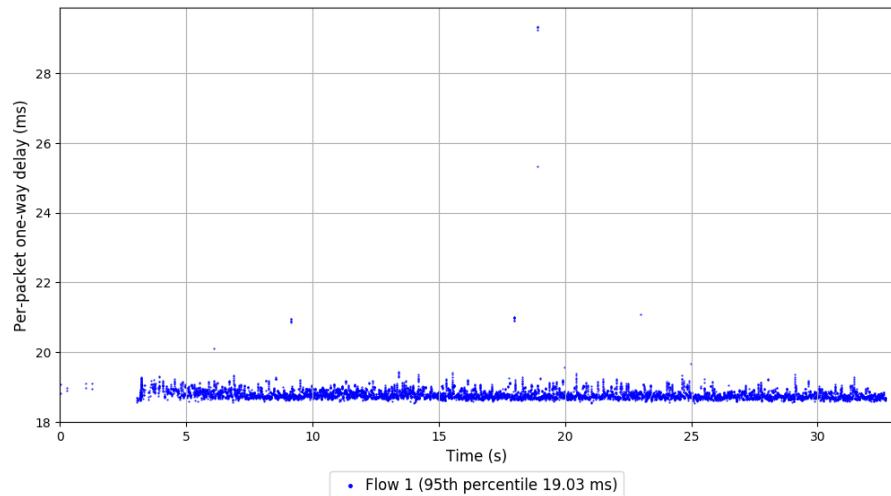
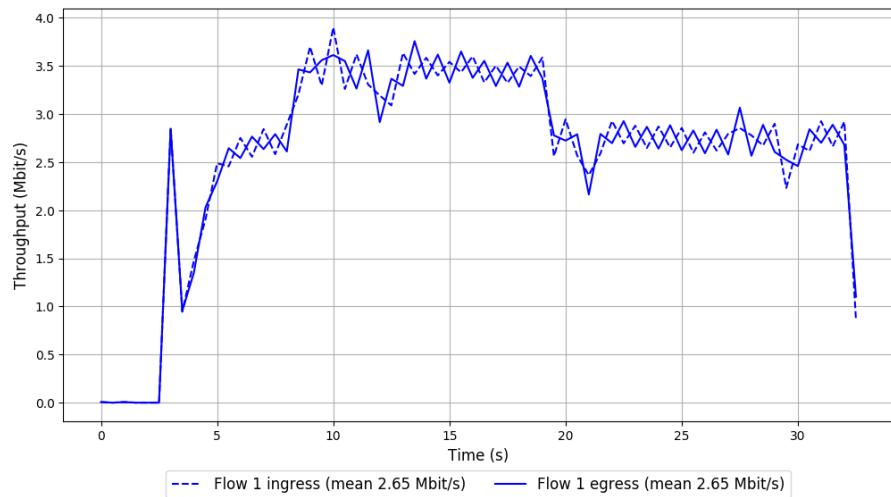


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-27 17:53:18
End at: 2018-02-27 17:53:48
Local clock offset: 0.244 ms
Remote clock offset: -6.396 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.01%
```

Run 6: Report of WebRTC media — Data Link

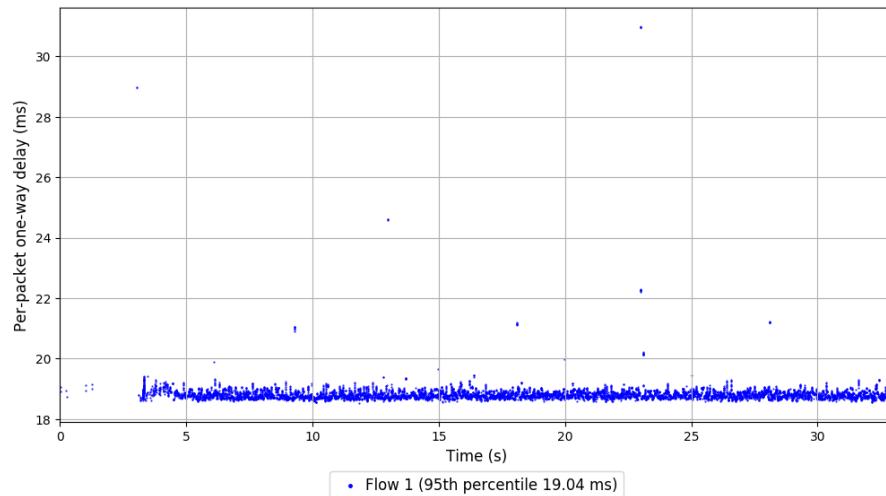
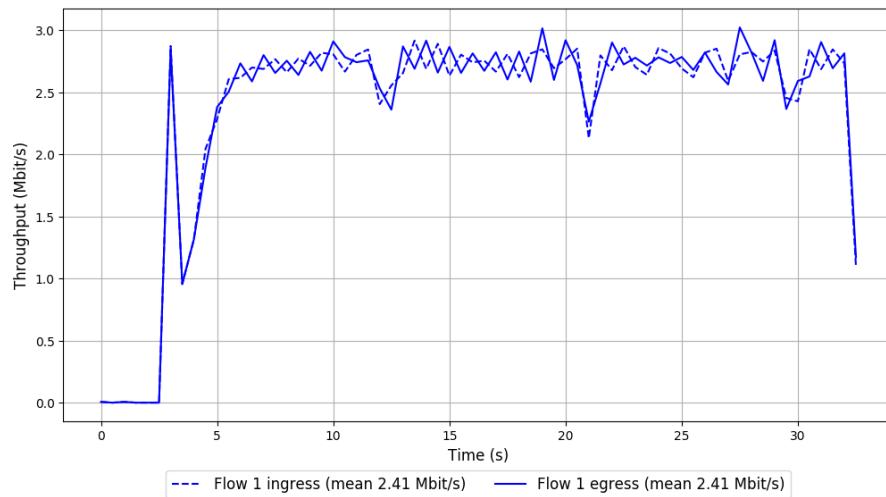


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-27 18:20:23
End at: 2018-02-27 18:20:53
Local clock offset: -0.975 ms
Remote clock offset: -6.451 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.036 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.036 ms
Loss rate: 0.02%
```

Run 7: Report of WebRTC media — Data Link

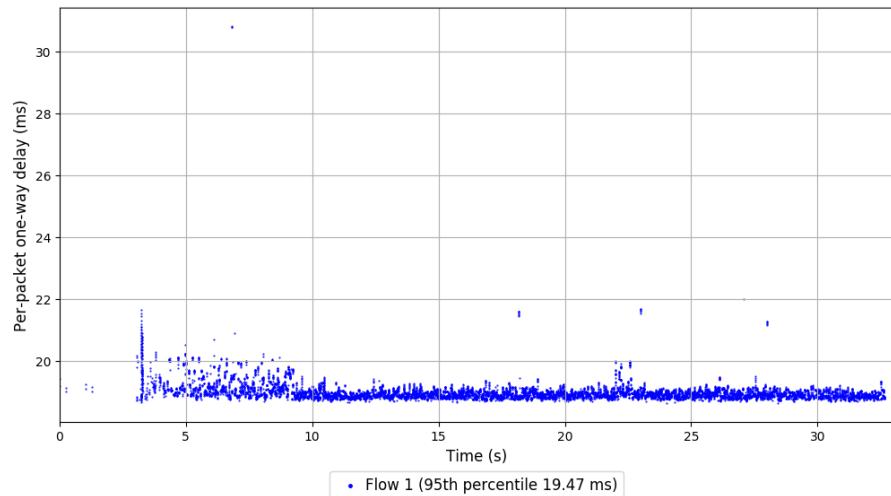
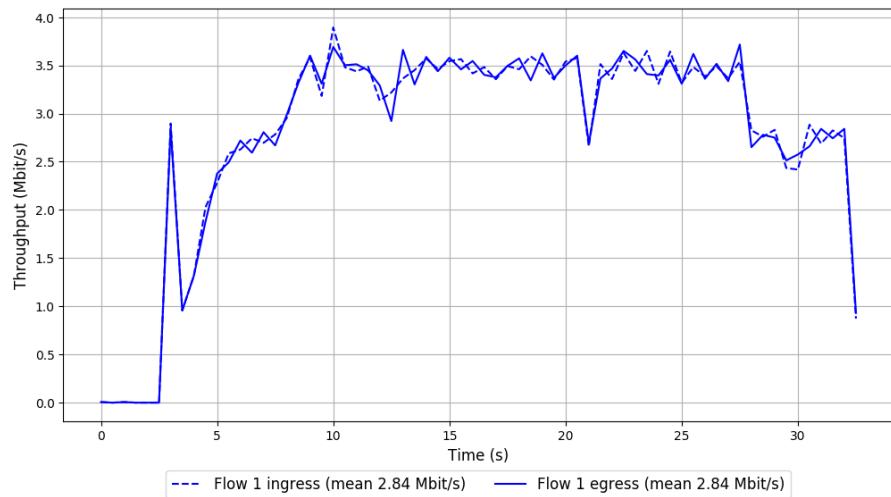


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-27 18:47:29
End at: 2018-02-27 18:47:59
Local clock offset: -0.853 ms
Remote clock offset: -5.378 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 19.470 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 19.470 ms
Loss rate: 0.06%
```

Run 8: Report of WebRTC media — Data Link

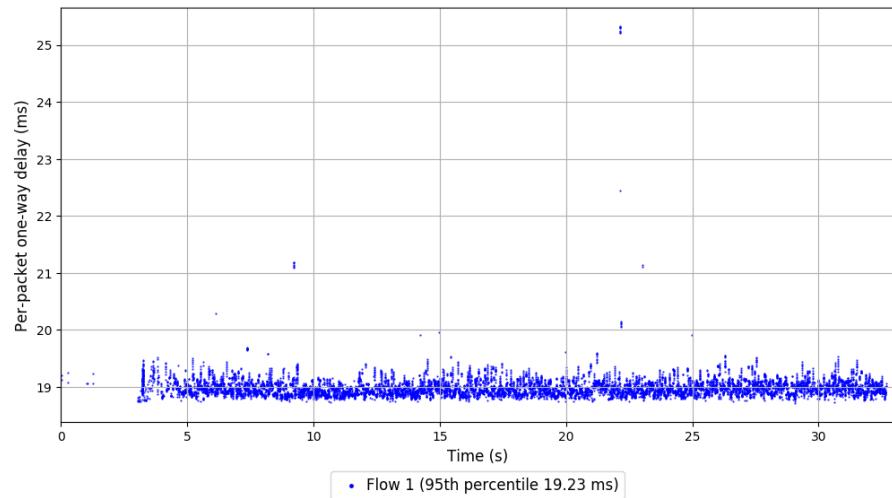
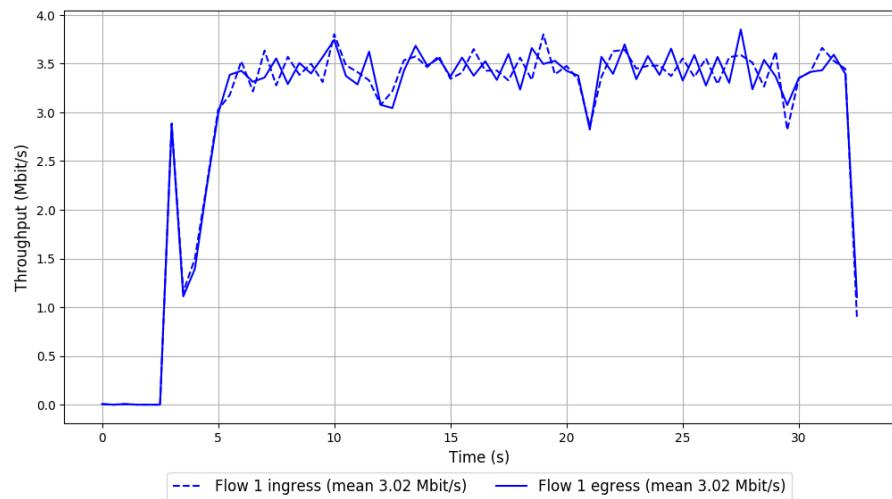


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-27 19:14:31
End at: 2018-02-27 19:15:01
Local clock offset: -0.523 ms
Remote clock offset: -5.113 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 19.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 19.234 ms
Loss rate: 0.01%
```

Run 9: Report of WebRTC media — Data Link

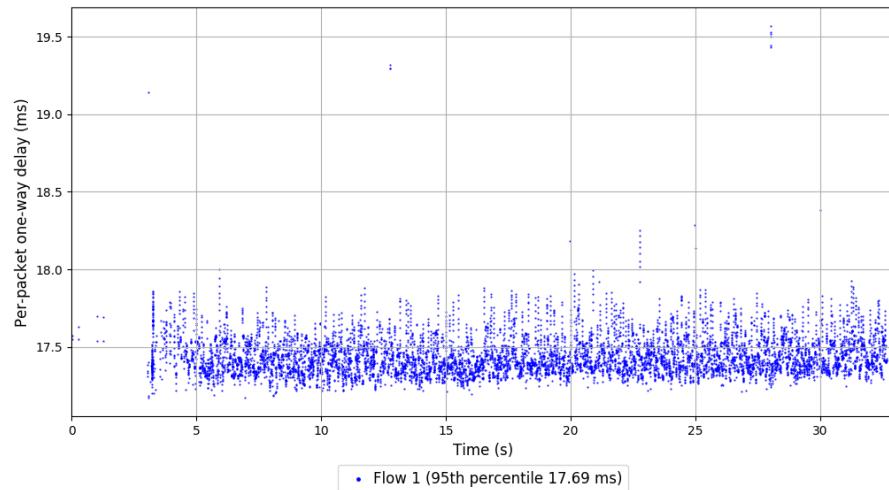
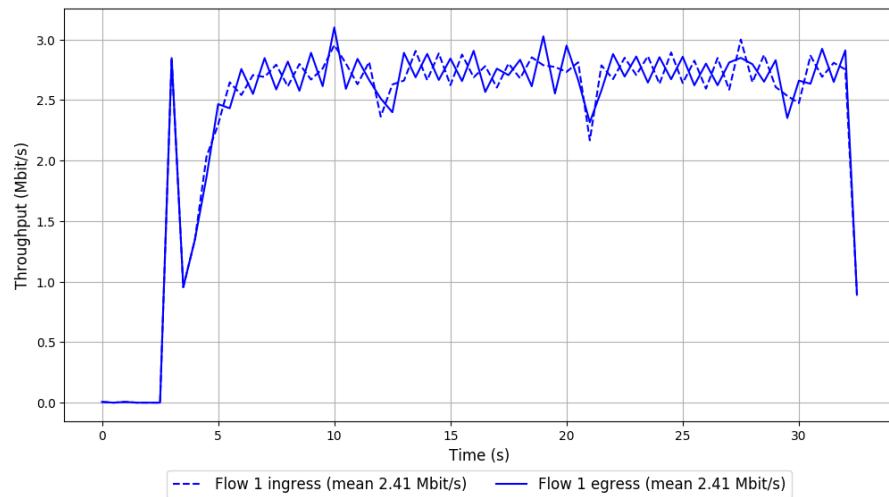


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-27 19:41:32
End at: 2018-02-27 19:42:02
Local clock offset: 0.372 ms
Remote clock offset: -6.107 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 17.692 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 17.692 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

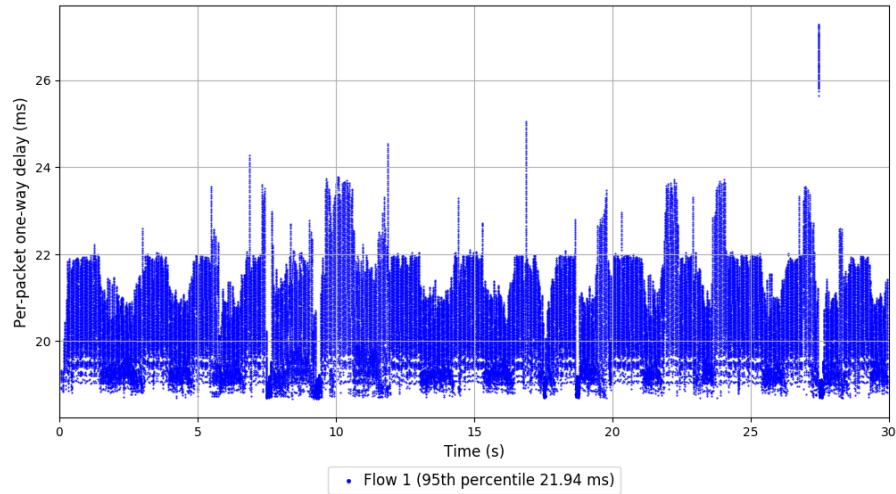
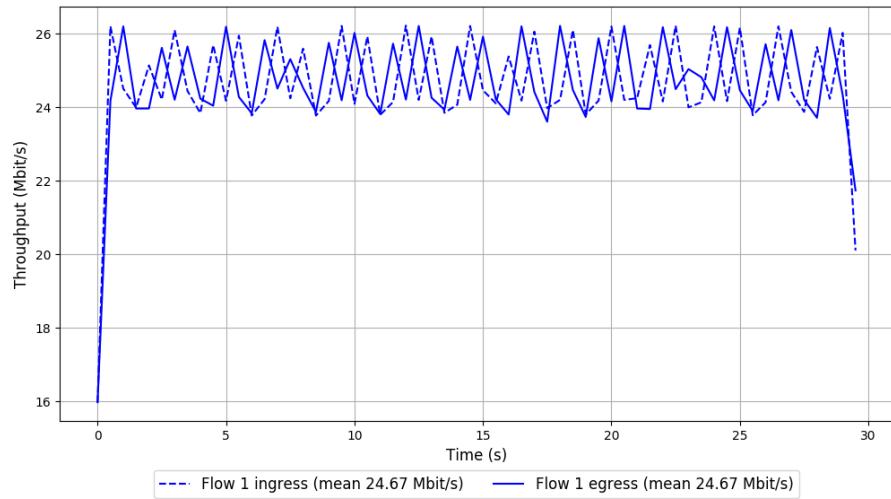


Run 1: Statistics of Sprout

```
Start at: 2018-02-27 15:49:48
End at: 2018-02-27 15:50:18
Local clock offset: 0.71 ms
Remote clock offset: -4.623 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 21.943 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 21.943 ms
Loss rate: 0.01%
```

Run 1: Report of Sprout — Data Link

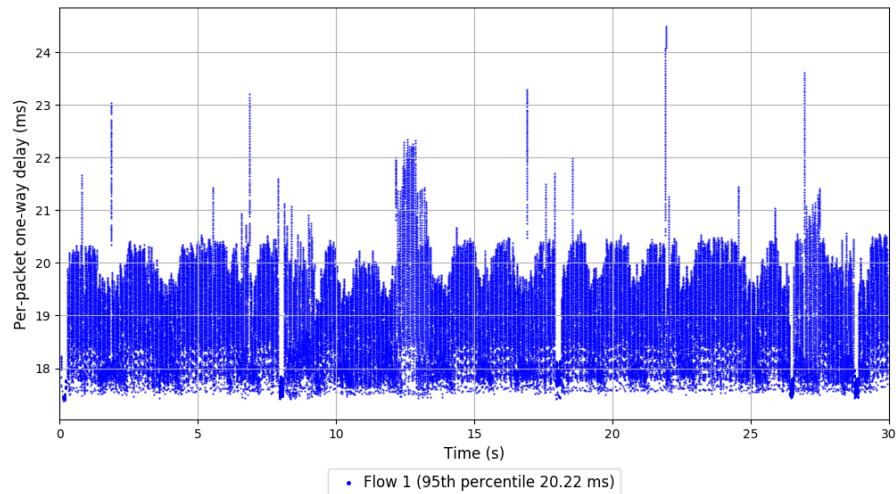
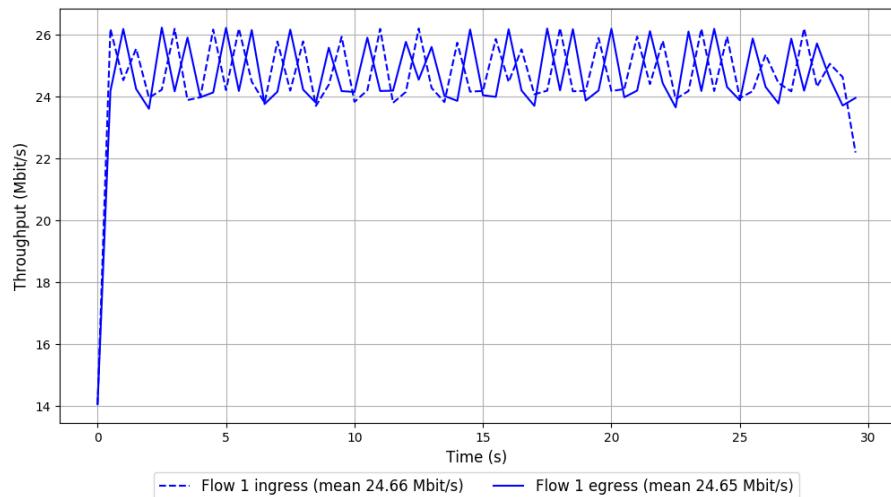


Run 2: Statistics of Sprout

```
Start at: 2018-02-27 16:16:57
End at: 2018-02-27 16:17:27
Local clock offset: 0.69 ms
Remote clock offset: -5.266 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 20.217 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 20.217 ms
Loss rate: 0.02%
```

## Run 2: Report of Sprout — Data Link

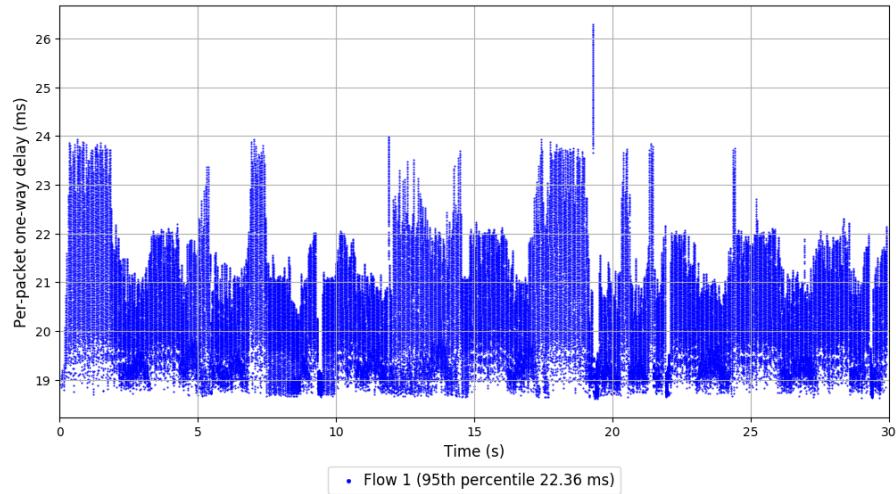
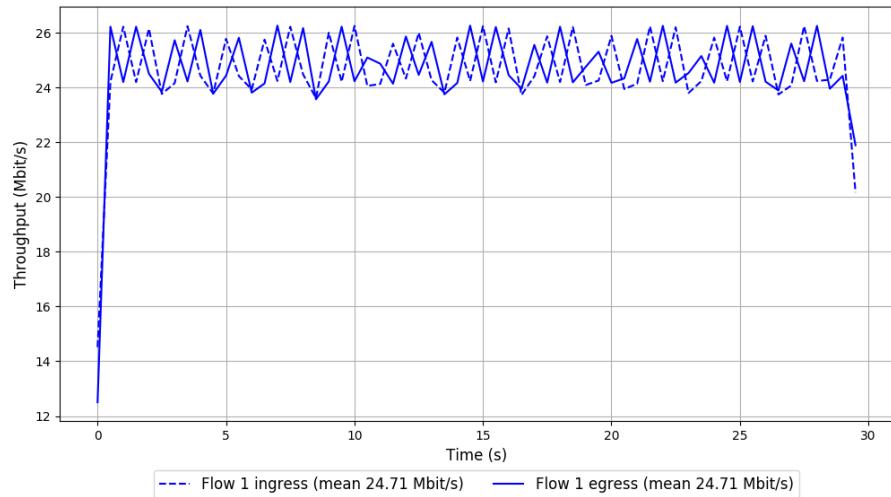


Run 3: Statistics of Sprout

```
Start at: 2018-02-27 16:44:06
End at: 2018-02-27 16:44:36
Local clock offset: 0.702 ms
Remote clock offset: -6.376 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.355 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.355 ms
Loss rate: 0.01%
```

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

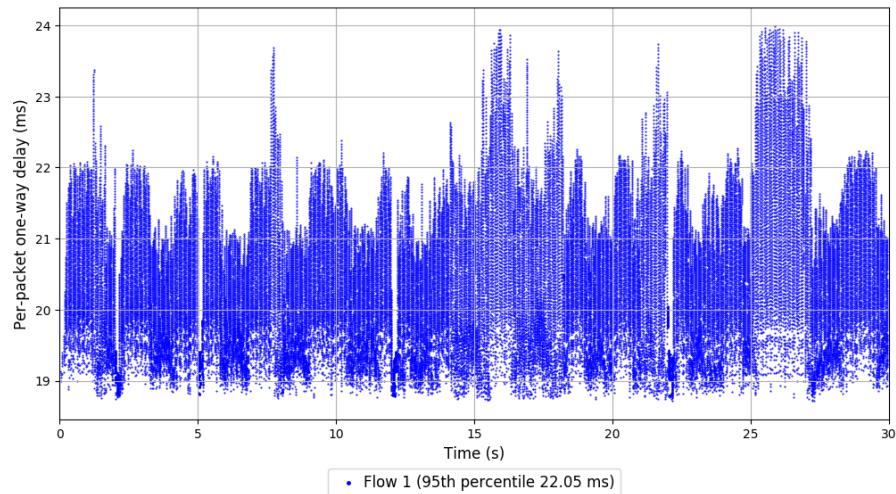
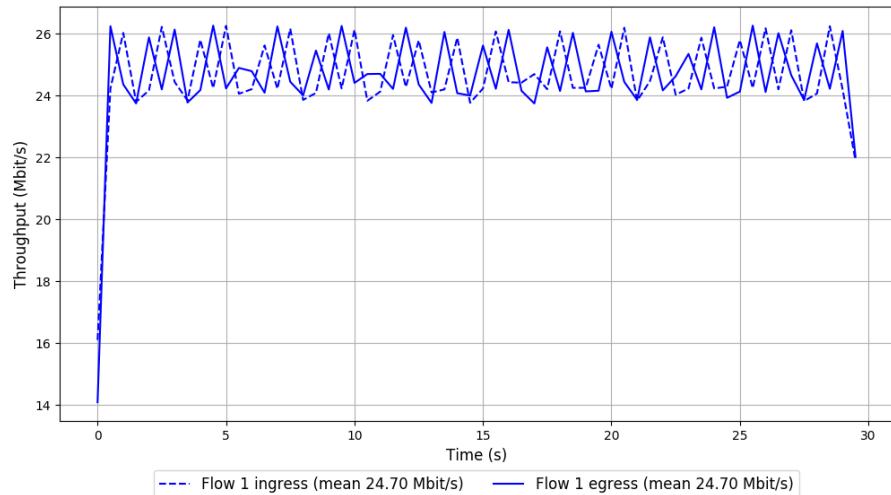


Run 4: Statistics of Sprout

```
Start at: 2018-02-27 17:11:22
End at: 2018-02-27 17:11:52
Local clock offset: 0.553 ms
Remote clock offset: -4.716 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.052 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.052 ms
Loss rate: 0.02%
```

## Run 4: Report of Sprout — Data Link

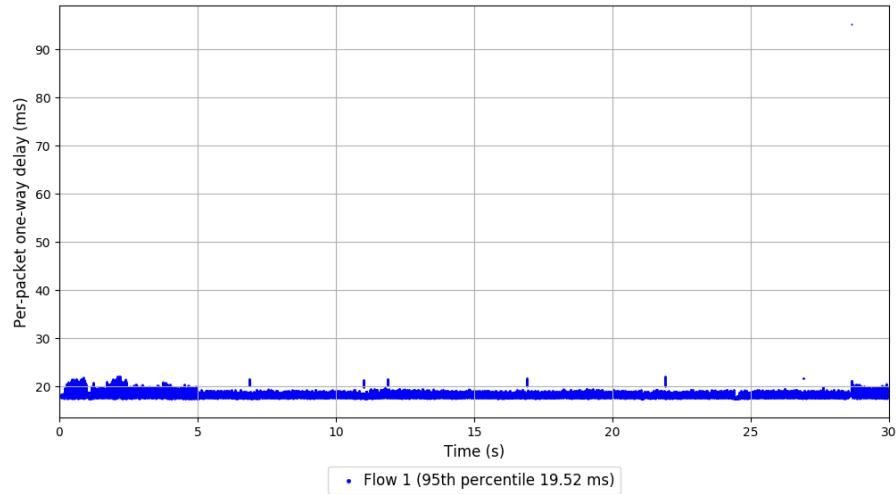
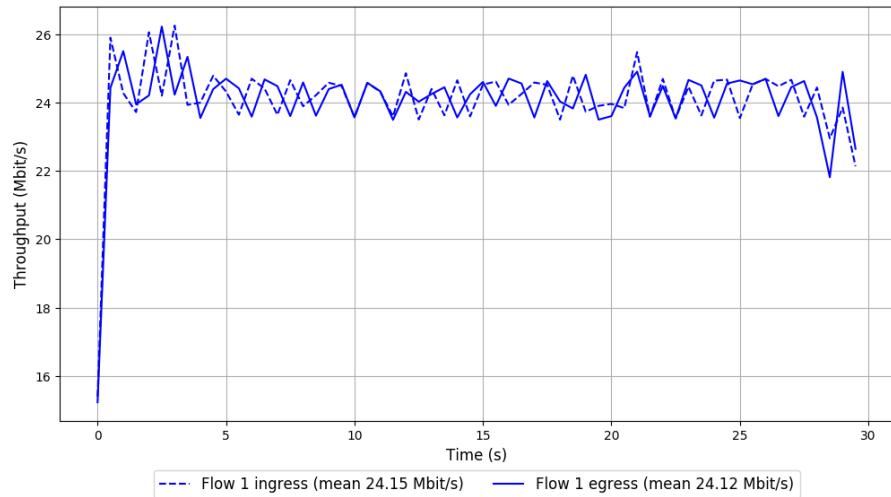


Run 5: Statistics of Sprout

```
Start at: 2018-02-27 17:38:33
End at: 2018-02-27 17:39:03
Local clock offset: 0.395 ms
Remote clock offset: -6.191 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.11%
```

Run 5: Report of Sprout — Data Link

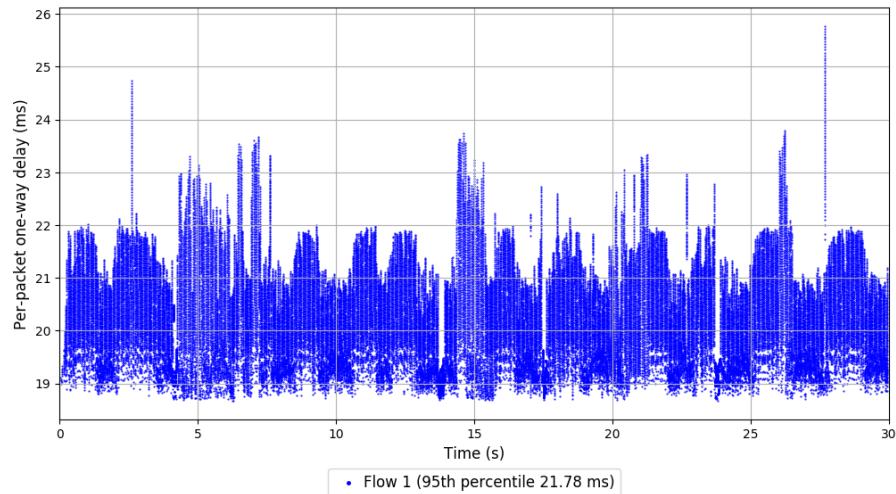
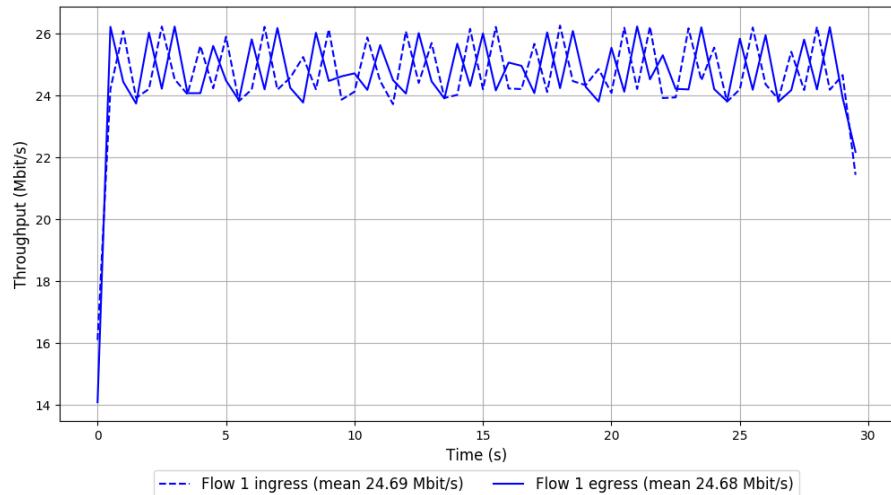


Run 6: Statistics of Sprout

```
Start at: 2018-02-27 18:05:40
End at: 2018-02-27 18:06:10
Local clock offset: -0.52 ms
Remote clock offset: -6.336 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.776 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.776 ms
Loss rate: 0.04%
```

## Run 6: Report of Sprout — Data Link

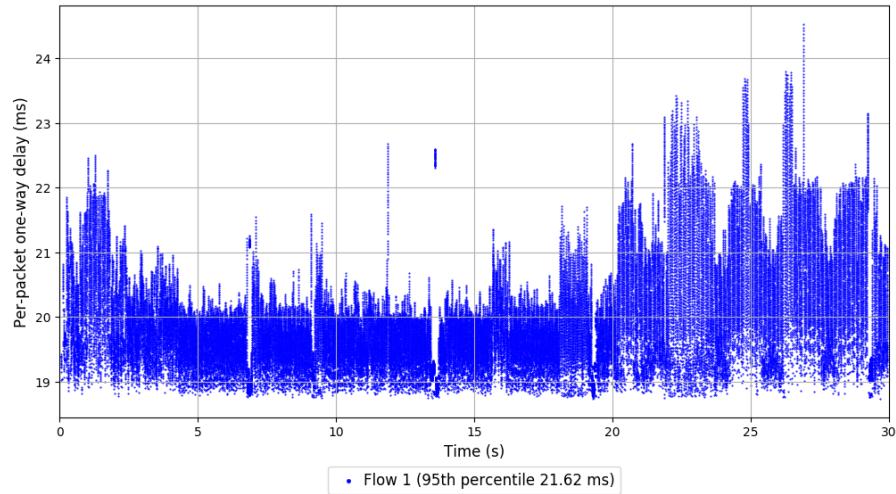
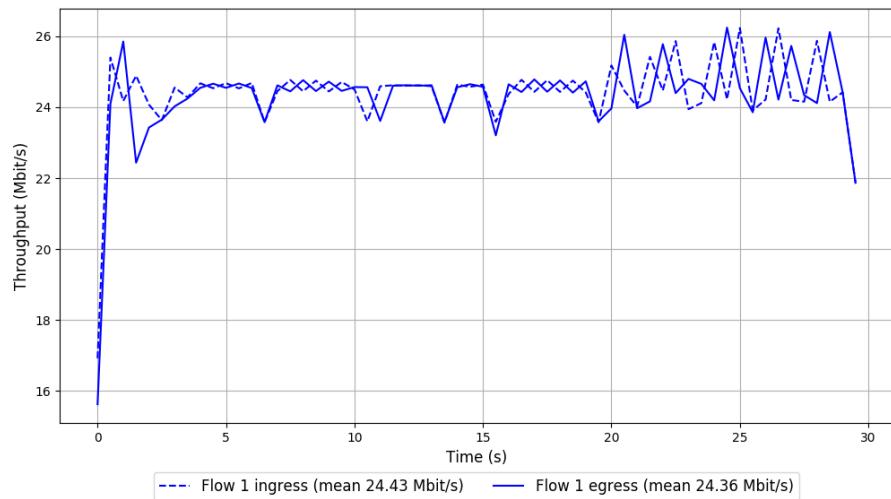


Run 7: Statistics of Sprout

```
Start at: 2018-02-27 18:32:44
End at: 2018-02-27 18:33:14
Local clock offset: -0.901 ms
Remote clock offset: -5.919 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.36 Mbit/s
95th percentile per-packet one-way delay: 21.621 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 24.36 Mbit/s
95th percentile per-packet one-way delay: 21.621 ms
Loss rate: 0.30%
```

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

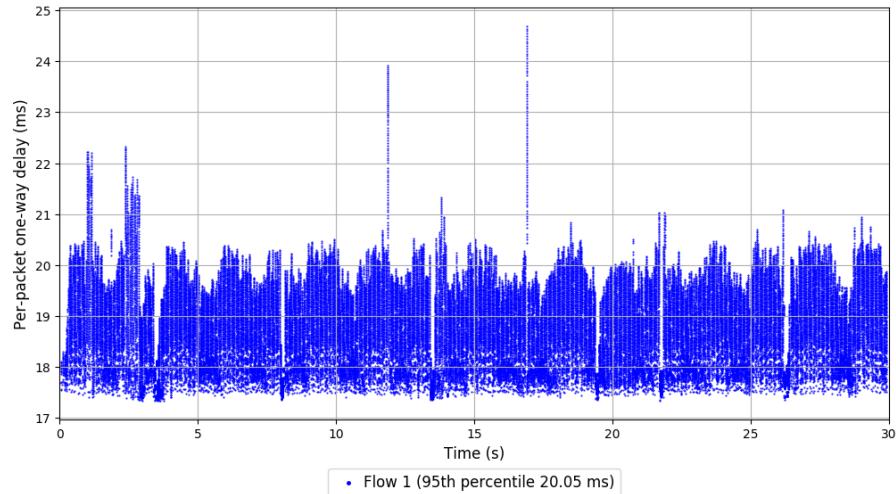
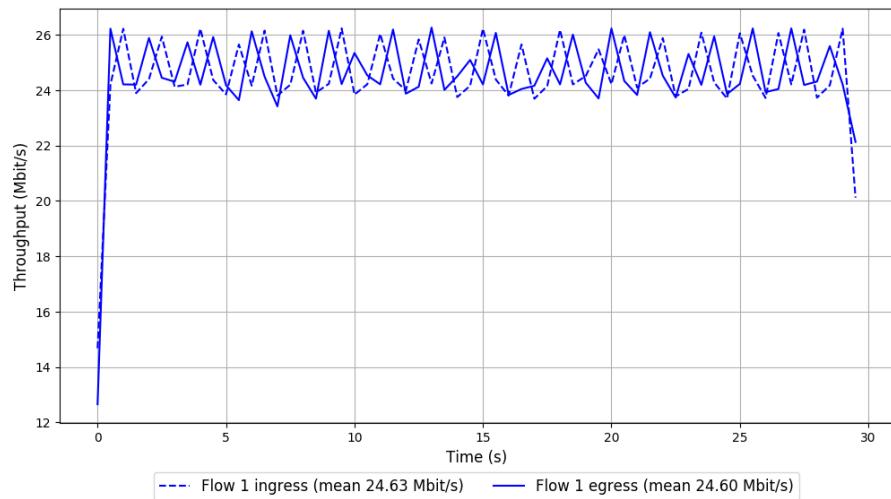


Run 8: Statistics of Sprout

```
Start at: 2018-02-27 18:59:49
End at: 2018-02-27 19:00:19
Local clock offset: -0.989 ms
Remote clock offset: -5.247 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 20.054 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 20.054 ms
Loss rate: 0.11%
```

Run 8: Report of Sprout — Data Link

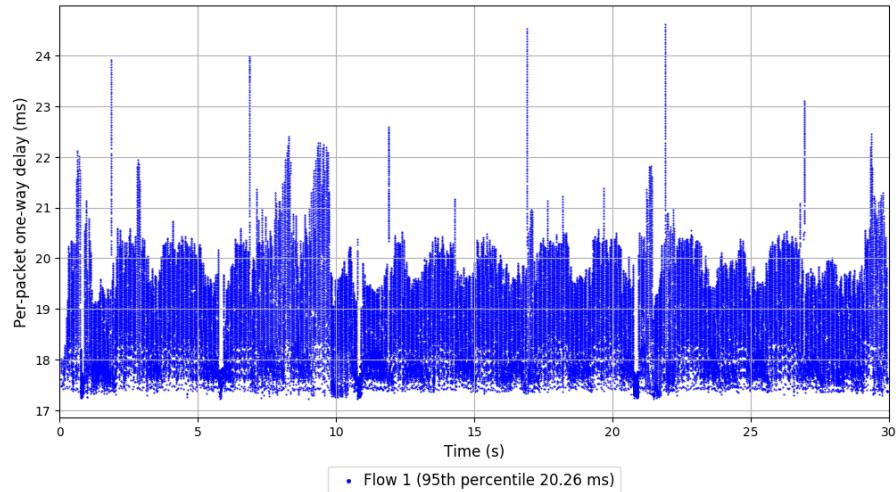
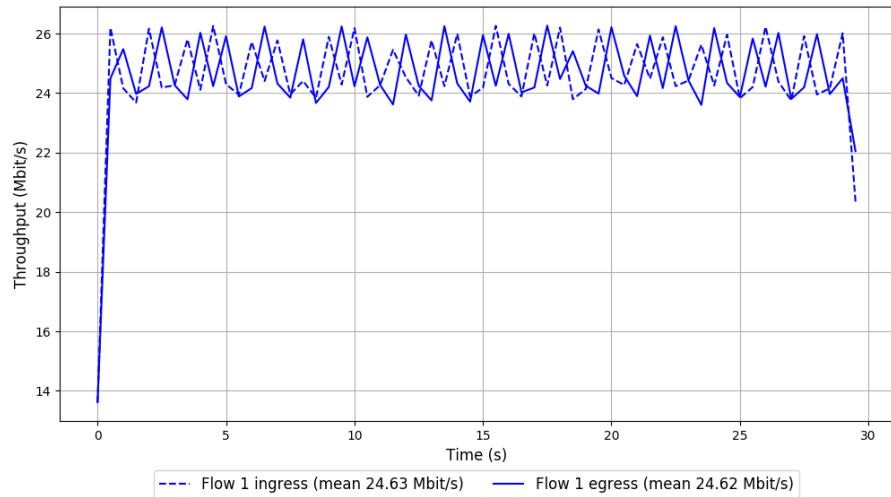


Run 9: Statistics of Sprout

```
Start at: 2018-02-27 19:26:52
End at: 2018-02-27 19:27:22
Local clock offset: -0.364 ms
Remote clock offset: -5.109 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 20.258 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 20.258 ms
Loss rate: 0.05%
```

Run 9: Report of Sprout — Data Link

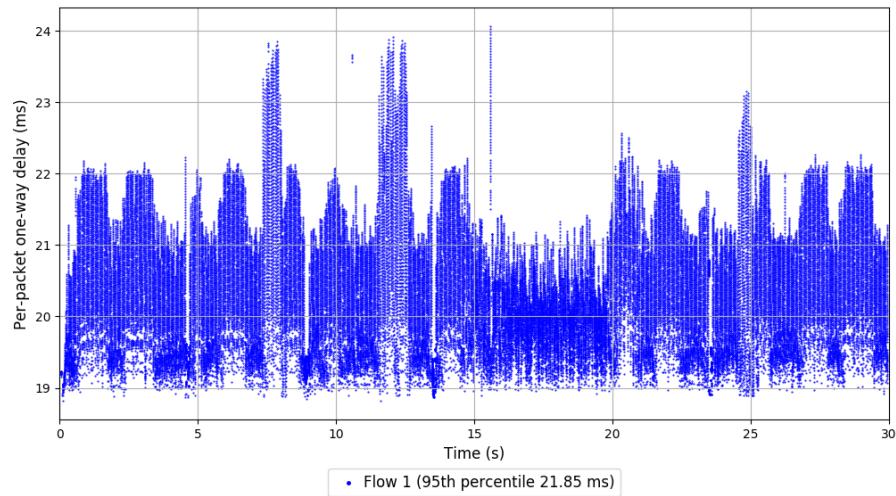
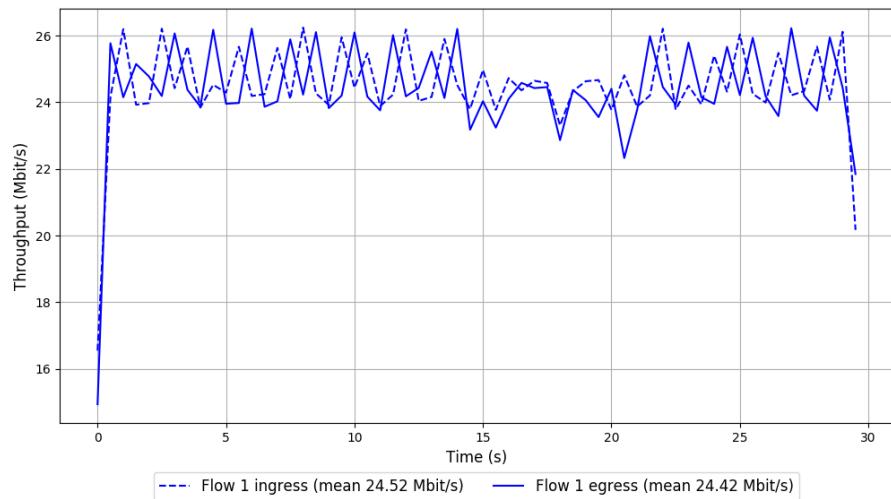


Run 10: Statistics of Sprout

```
Start at: 2018-02-27 19:53:48
End at: 2018-02-27 19:54:18
Local clock offset: 0.786 ms
Remote clock offset: -6.791 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 21.849 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 21.849 ms
Loss rate: 0.40%
```

Run 10: Report of Sprout — Data Link

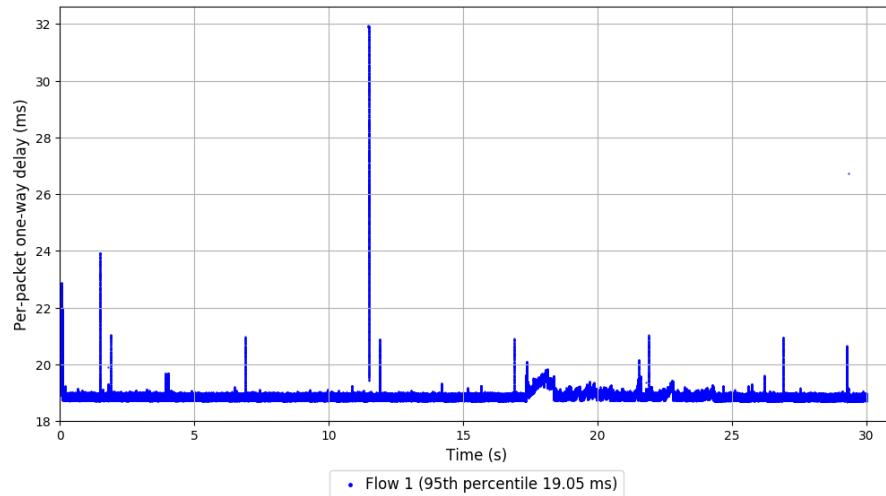
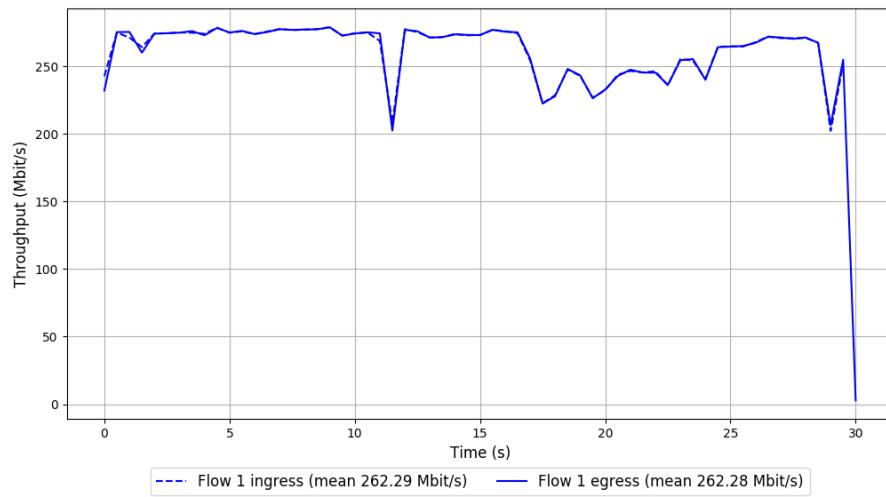


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-27 15:57:24
End at: 2018-02-27 15:57:54
Local clock offset: 0.667 ms
Remote clock offset: -4.304 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 262.28 Mbit/s
95th percentile per-packet one-way delay: 19.047 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 262.28 Mbit/s
95th percentile per-packet one-way delay: 19.047 ms
Loss rate: 0.00%
```

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

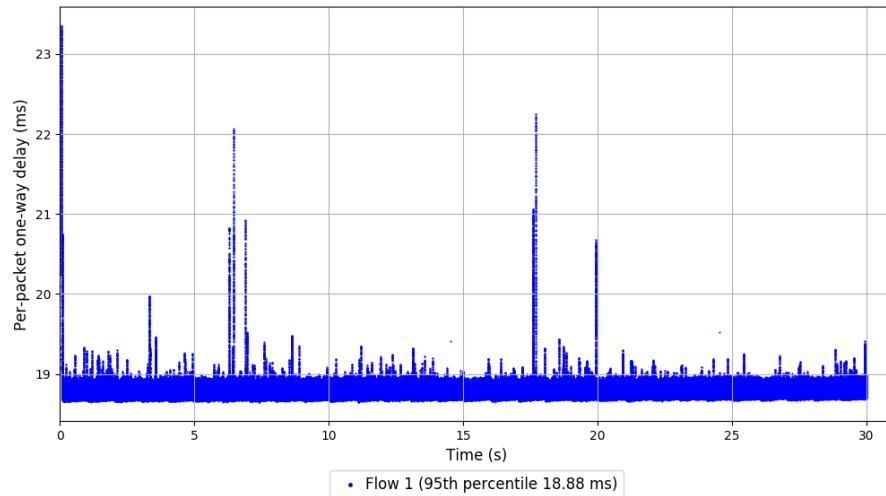
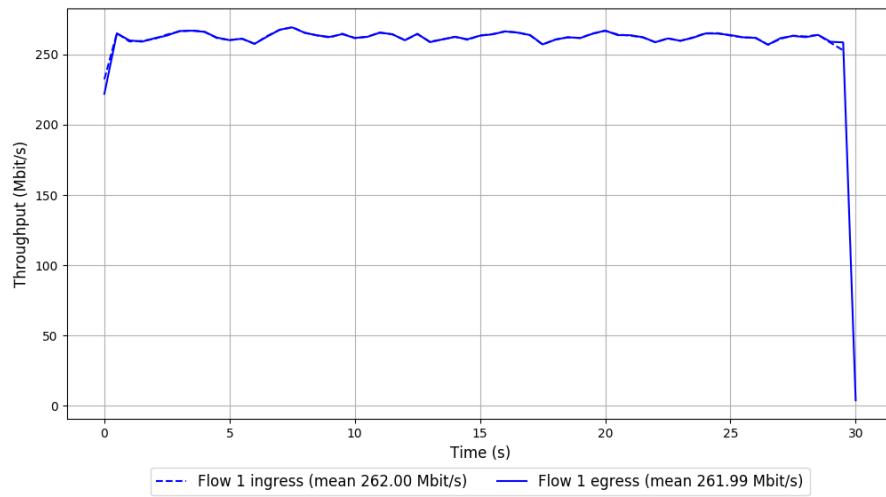


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-27 16:24:38
End at: 2018-02-27 16:25:08
Local clock offset: 0.771 ms
Remote clock offset: -5.928 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 261.99 Mbit/s
95th percentile per-packet one-way delay: 18.881 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 261.99 Mbit/s
95th percentile per-packet one-way delay: 18.881 ms
Loss rate: 0.01%
```

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

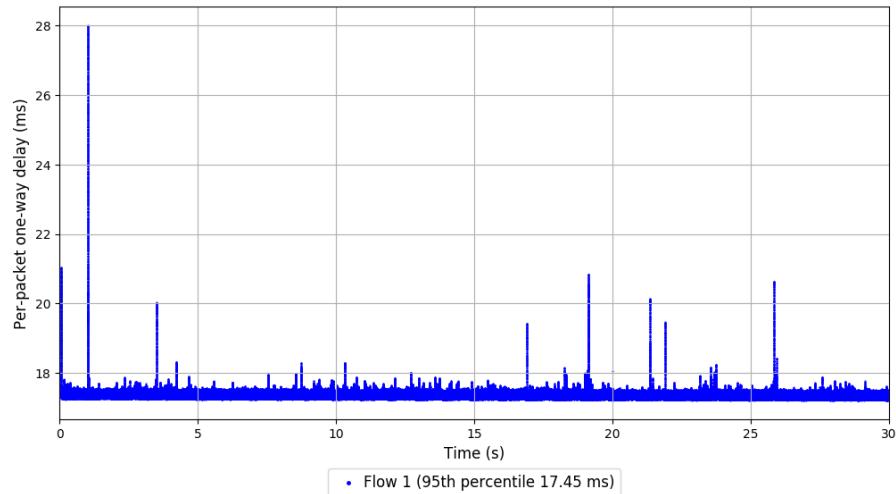
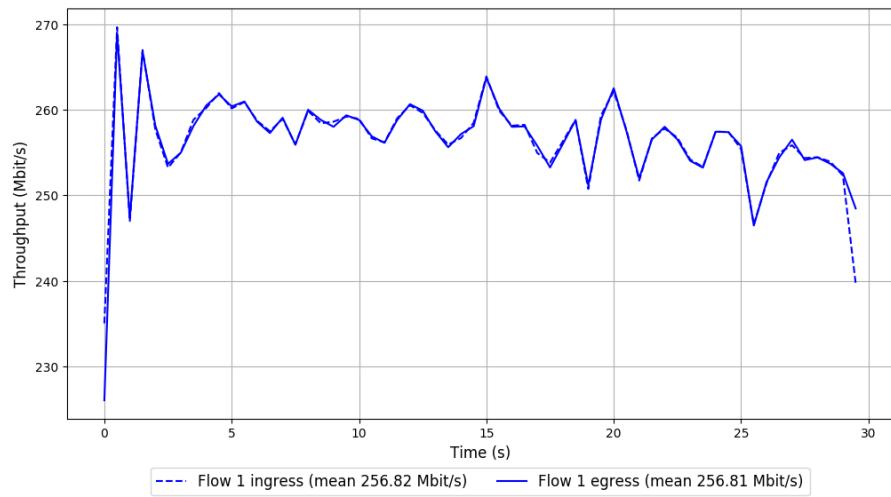


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-27 16:51:44
End at: 2018-02-27 16:52:14
Local clock offset: 0.69 ms
Remote clock offset: -5.485 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 256.81 Mbit/s
95th percentile per-packet one-way delay: 17.451 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 256.81 Mbit/s
95th percentile per-packet one-way delay: 17.451 ms
Loss rate: 0.00%
```

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

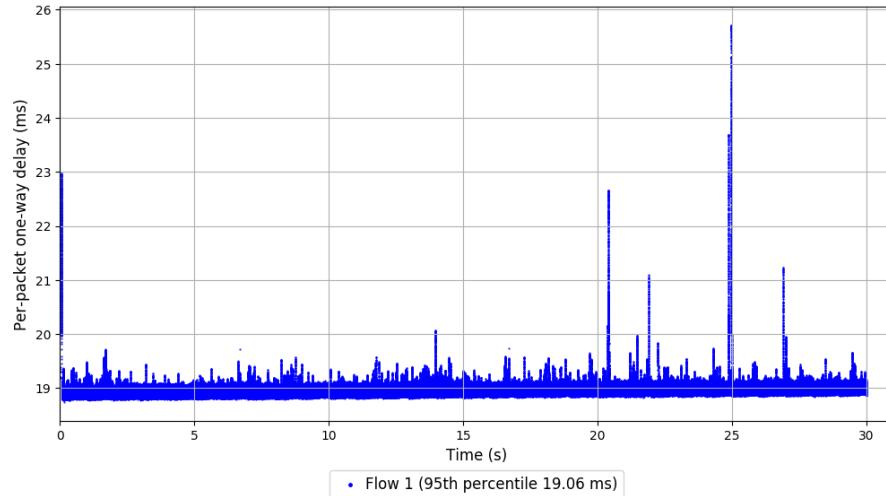
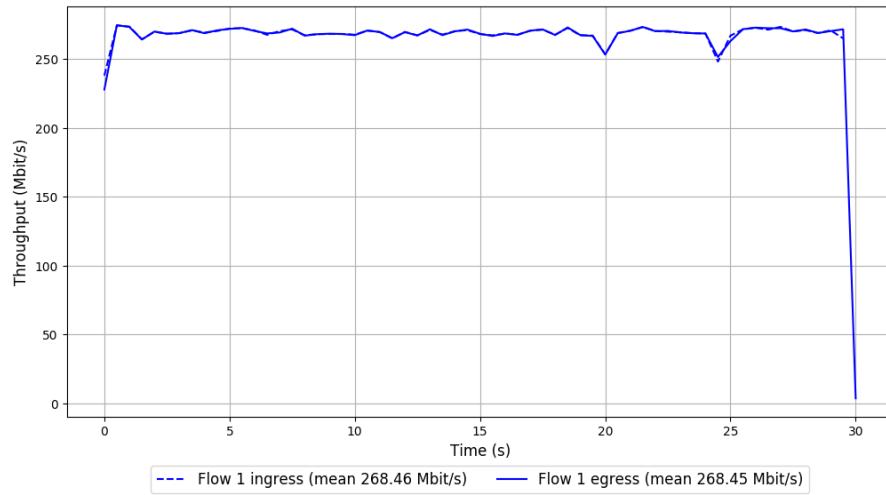


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-27 17:19:03
End at: 2018-02-27 17:19:33
Local clock offset: 0.567 ms
Remote clock offset: -4.564 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 268.45 Mbit/s
95th percentile per-packet one-way delay: 19.056 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.45 Mbit/s
95th percentile per-packet one-way delay: 19.056 ms
Loss rate: 0.00%
```

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

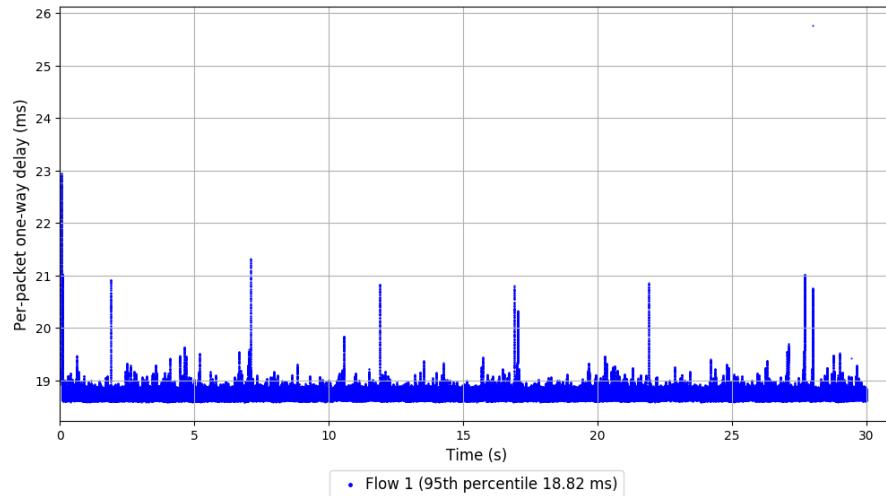
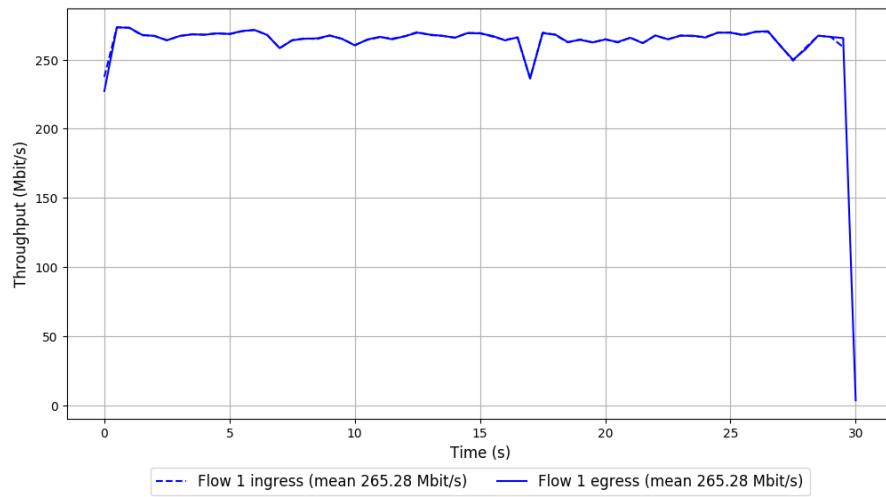


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-27 17:46:07
End at: 2018-02-27 17:46:37
Local clock offset: 0.447 ms
Remote clock offset: -6.401 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 265.28 Mbit/s
95th percentile per-packet one-way delay: 18.823 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 265.28 Mbit/s
95th percentile per-packet one-way delay: 18.823 ms
Loss rate: 0.00%
```

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

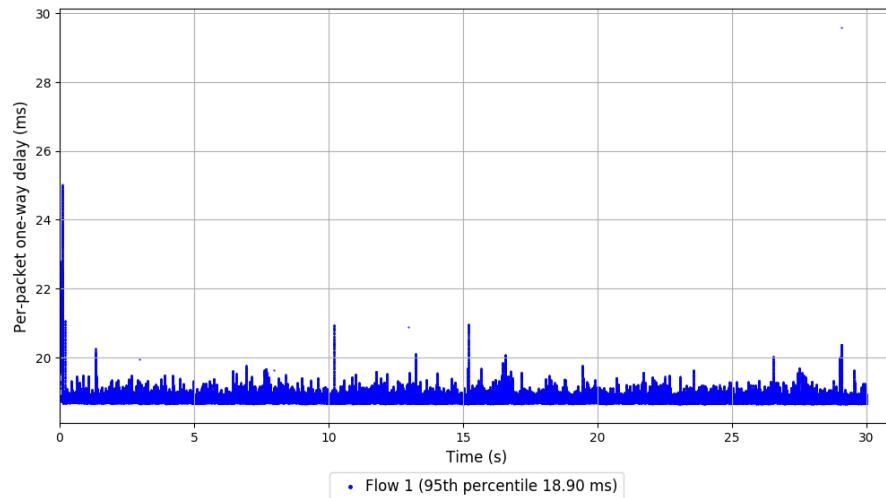
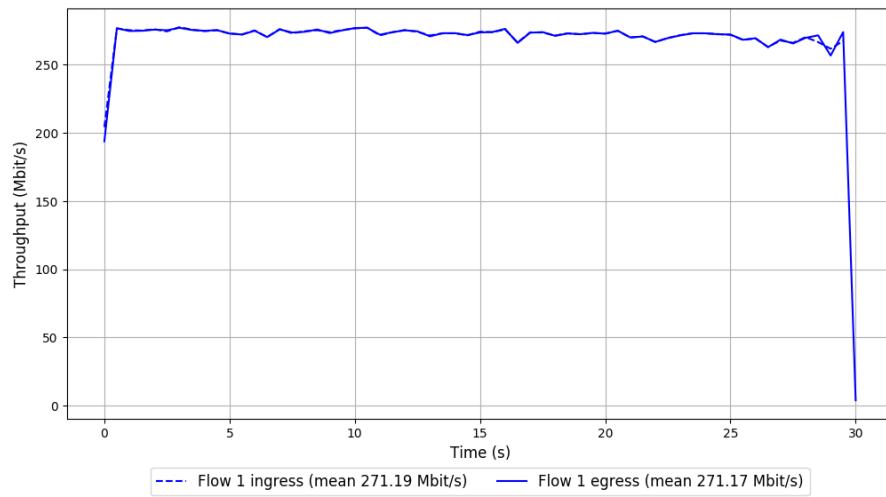


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-27 18:13:17
End at: 2018-02-27 18:13:47
Local clock offset: -0.766 ms
Remote clock offset: -6.301 ms

# Below is generated by plot.py at 2018-02-27 22:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 271.17 Mbit/s
95th percentile per-packet one-way delay: 18.900 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 271.17 Mbit/s
95th percentile per-packet one-way delay: 18.900 ms
Loss rate: 0.01%
```

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

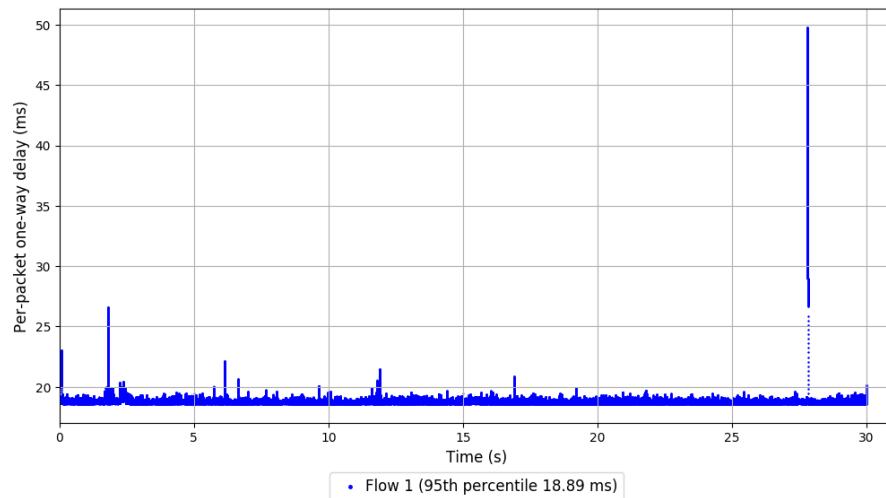
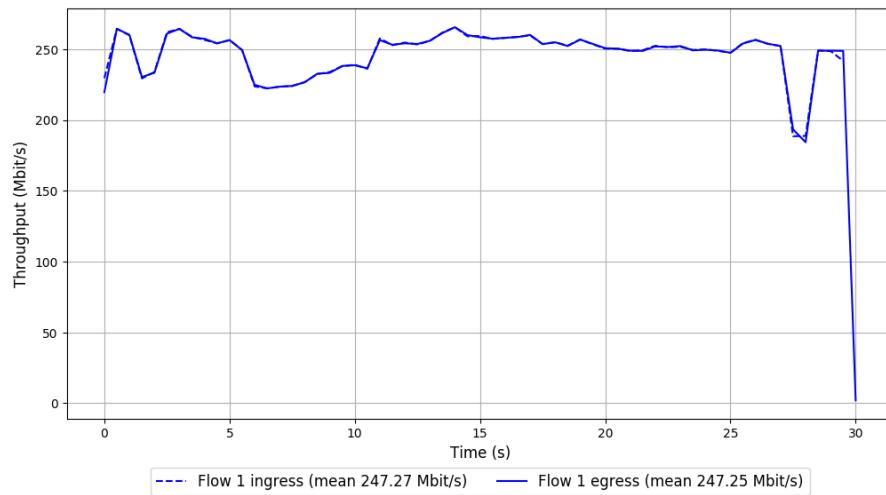


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-27 18:40:21
End at: 2018-02-27 18:40:51
Local clock offset: -0.721 ms
Remote clock offset: -5.588 ms

# Below is generated by plot.py at 2018-02-27 23:05:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 247.25 Mbit/s
95th percentile per-packet one-way delay: 18.891 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 247.25 Mbit/s
95th percentile per-packet one-way delay: 18.891 ms
Loss rate: 0.01%
```

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

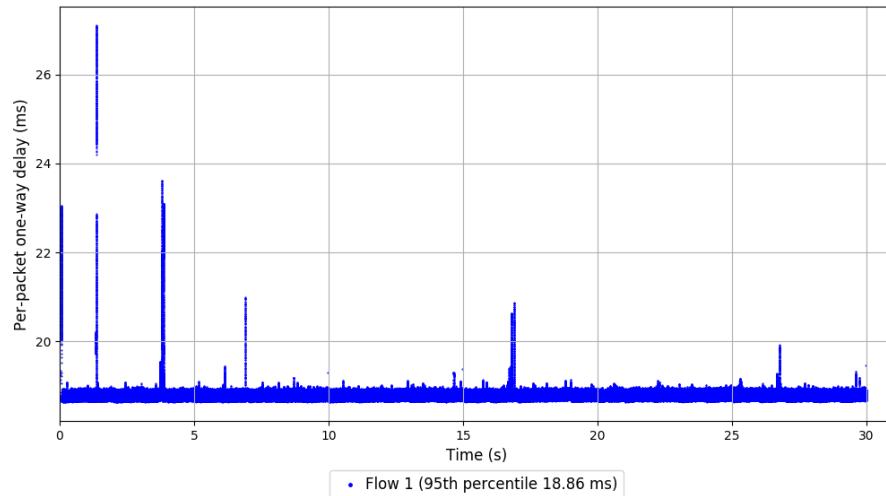
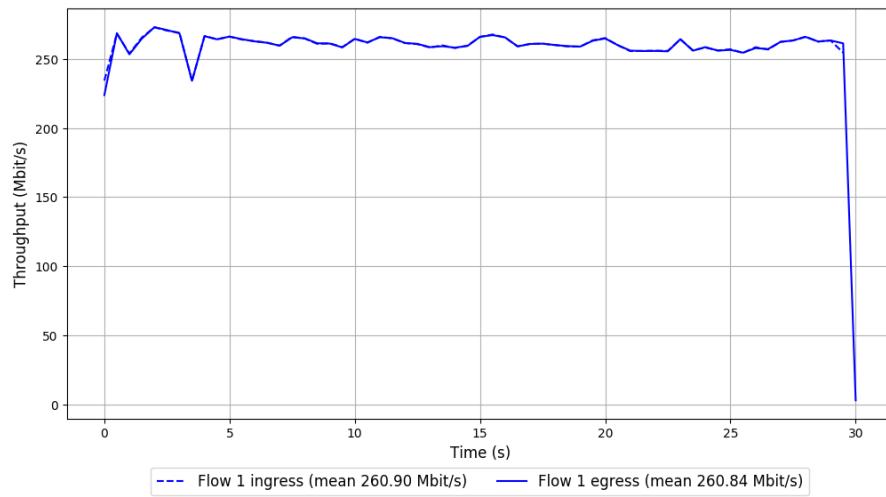


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-27 19:07:26
End at: 2018-02-27 19:07:56
Local clock offset: -0.56 ms
Remote clock offset: -5.173 ms

# Below is generated by plot.py at 2018-02-27 23:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 260.84 Mbit/s
95th percentile per-packet one-way delay: 18.859 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 260.84 Mbit/s
95th percentile per-packet one-way delay: 18.859 ms
Loss rate: 0.02%
```

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

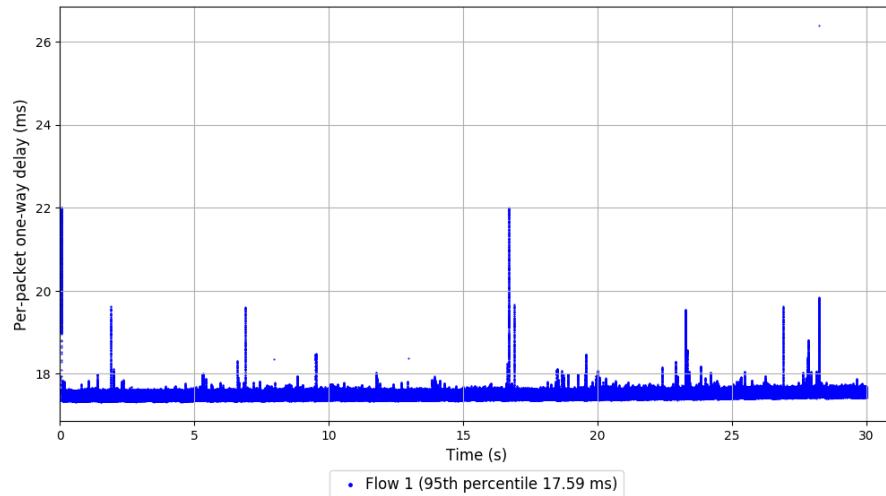
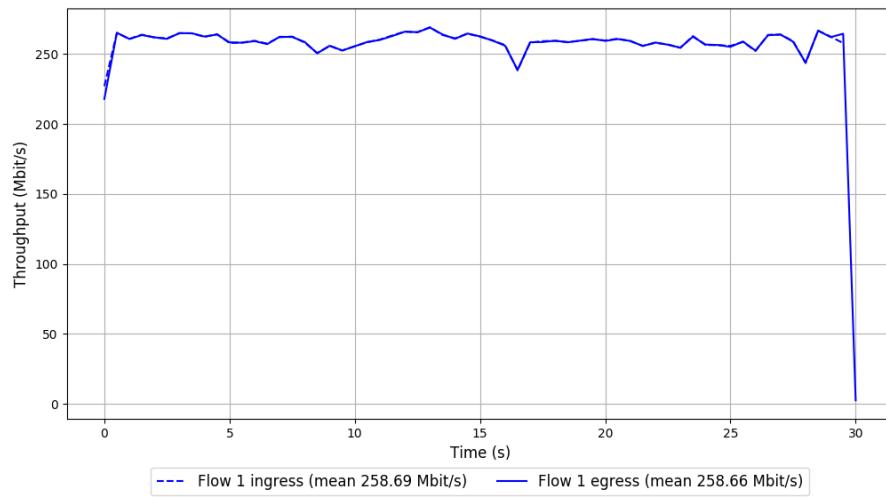


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-27 19:34:26
End at: 2018-02-27 19:34:56
Local clock offset: -0.373 ms
Remote clock offset: -5.062 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 258.66 Mbit/s
95th percentile per-packet one-way delay: 17.591 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 258.66 Mbit/s
95th percentile per-packet one-way delay: 17.591 ms
Loss rate: 0.01%
```

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

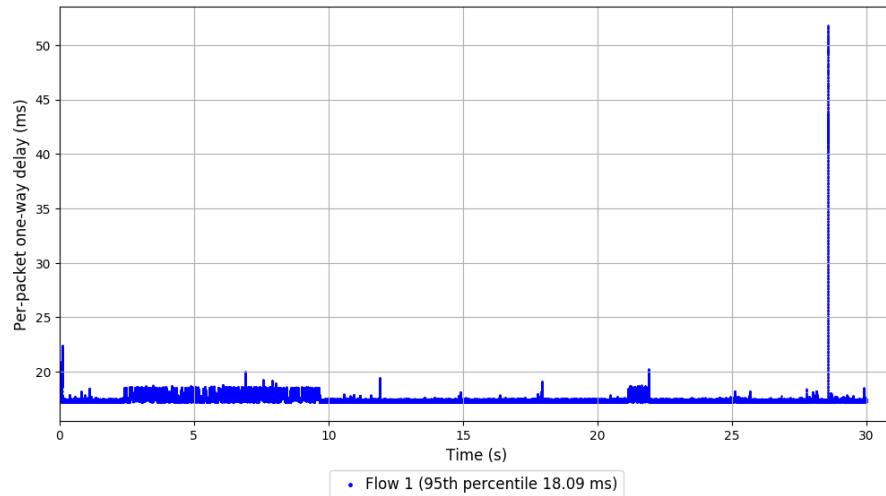
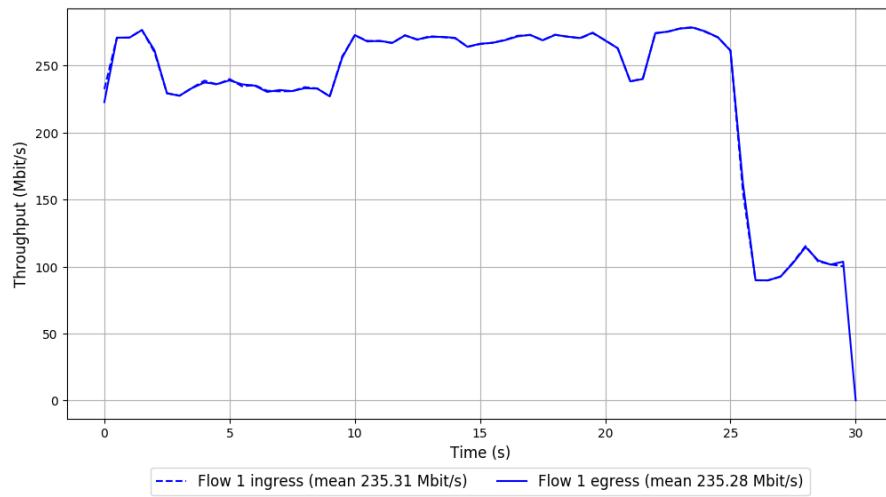


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-27 20:01:24
End at: 2018-02-27 20:01:54
Local clock offset: 1.08 ms
Remote clock offset: -7.067 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 235.28 Mbit/s
95th percentile per-packet one-way delay: 18.093 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 235.28 Mbit/s
95th percentile per-packet one-way delay: 18.093 ms
Loss rate: 0.01%
```

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

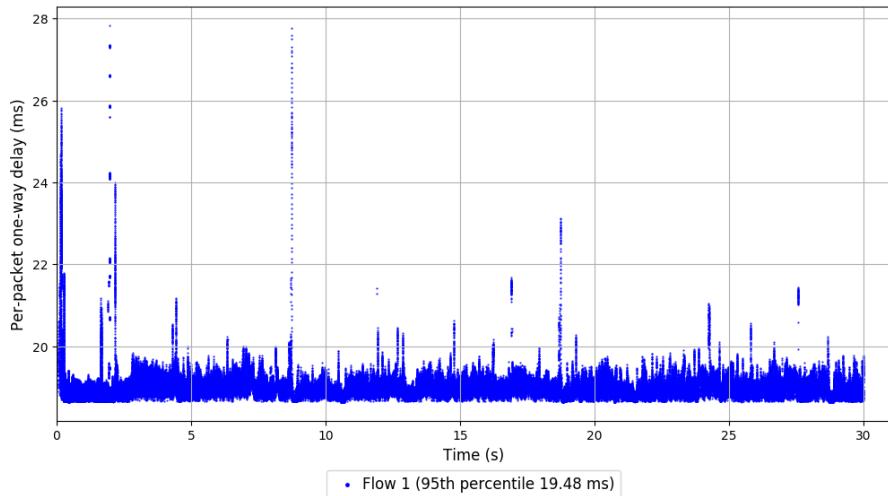
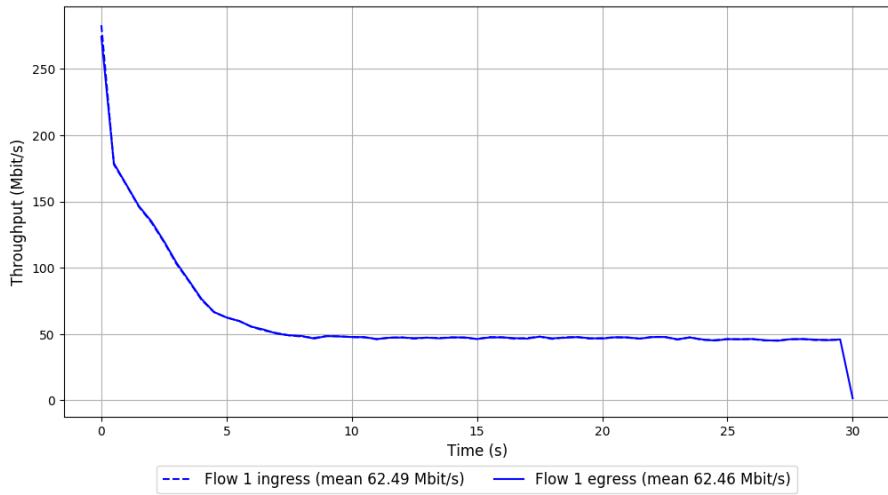


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-27 15:54:17
End at: 2018-02-27 15:54:47
Local clock offset: 0.766 ms
Remote clock offset: -4.405 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.46 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 62.46 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.03%
```

Run 1: Report of TCP Vegas — Data Link

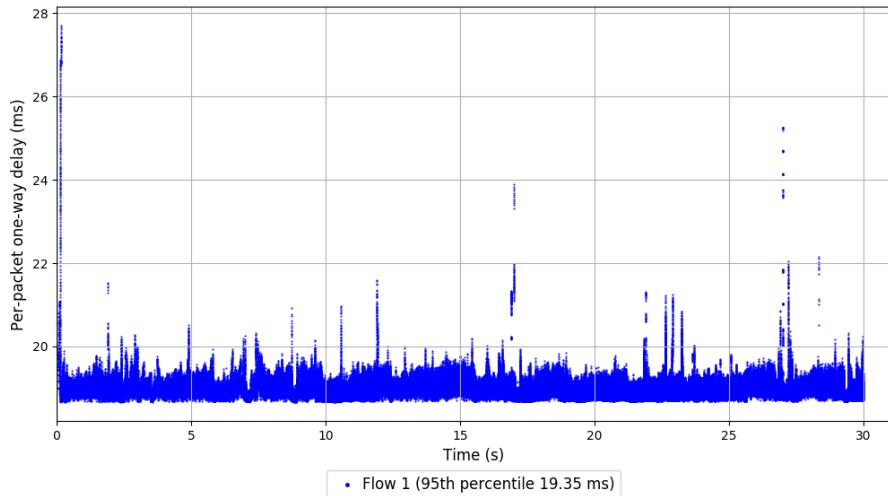
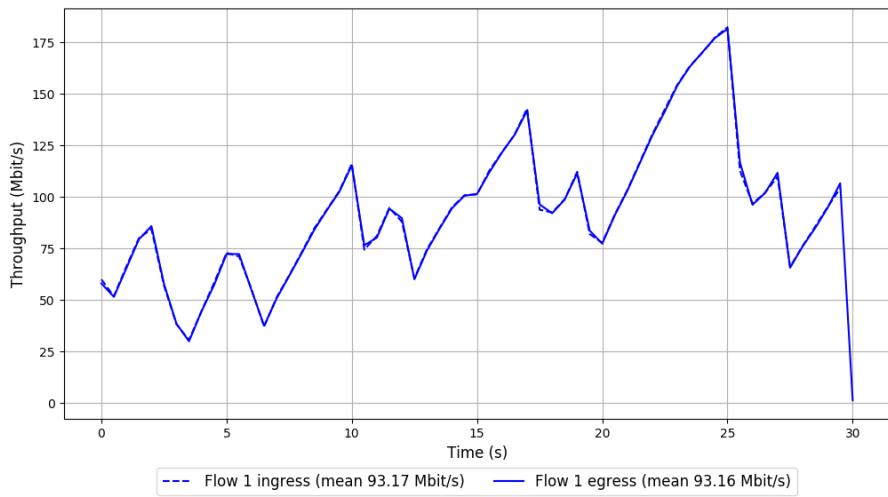


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-27 16:21:28
End at: 2018-02-27 16:21:58
Local clock offset: 0.778 ms
Remote clock offset: -5.746 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.01%
```

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

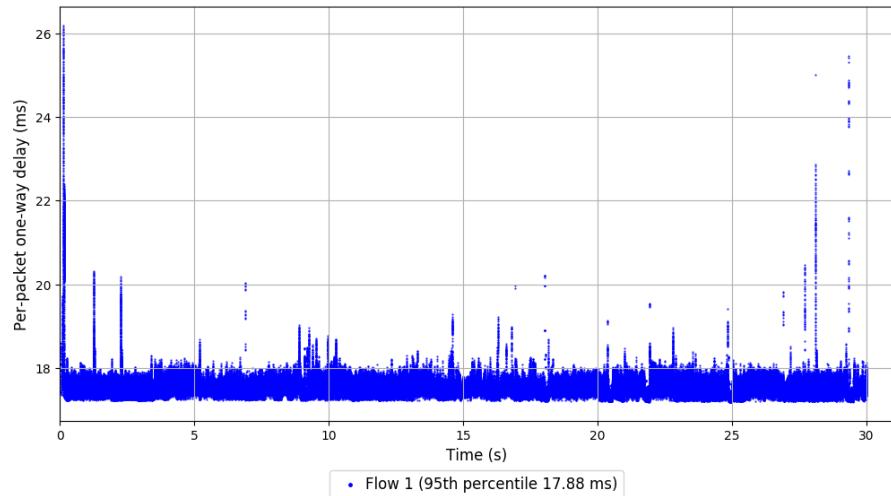
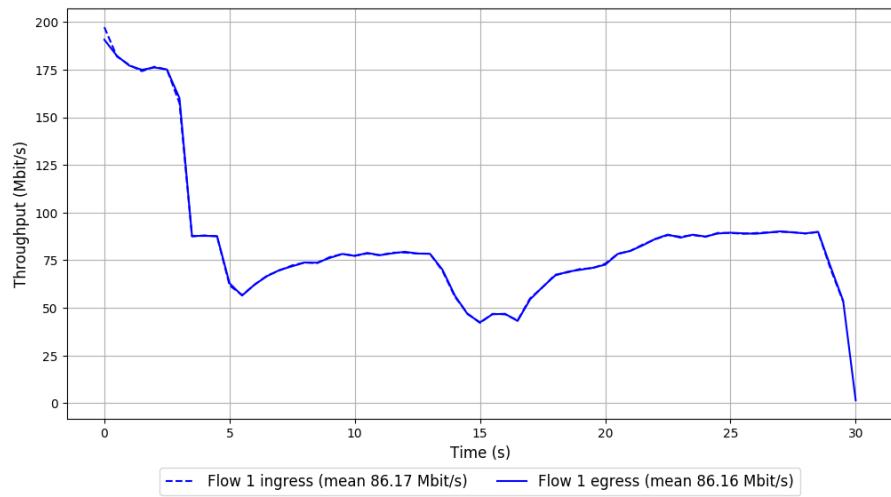


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-27 16:48:36
End at: 2018-02-27 16:49:06
Local clock offset: 0.704 ms
Remote clock offset: -5.793 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.16 Mbit/s
95th percentile per-packet one-way delay: 17.875 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.16 Mbit/s
95th percentile per-packet one-way delay: 17.875 ms
Loss rate: 0.01%
```

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

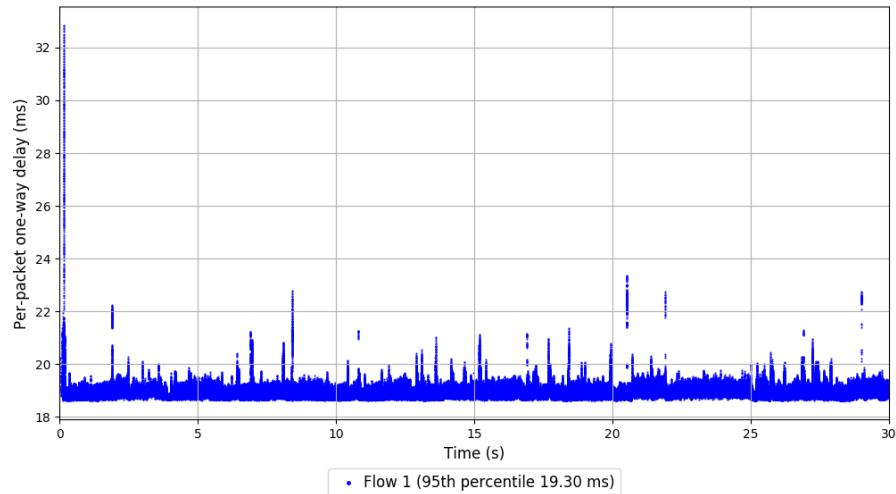
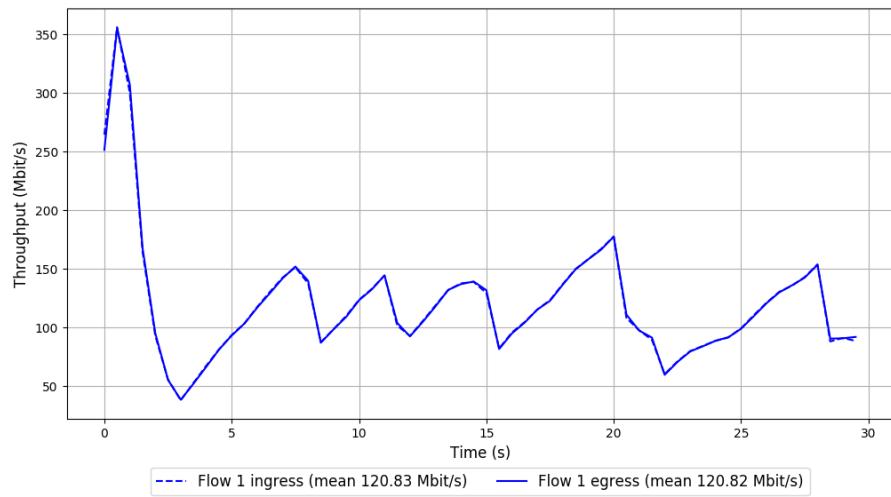


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-27 17:15:54
End at: 2018-02-27 17:16:24
Local clock offset: 0.627 ms
Remote clock offset: -4.566 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.82 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 120.82 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.01%
```

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

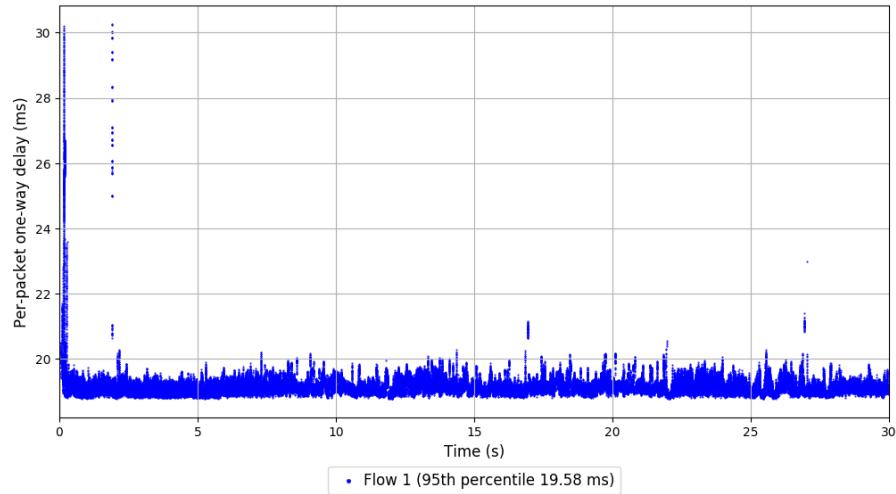
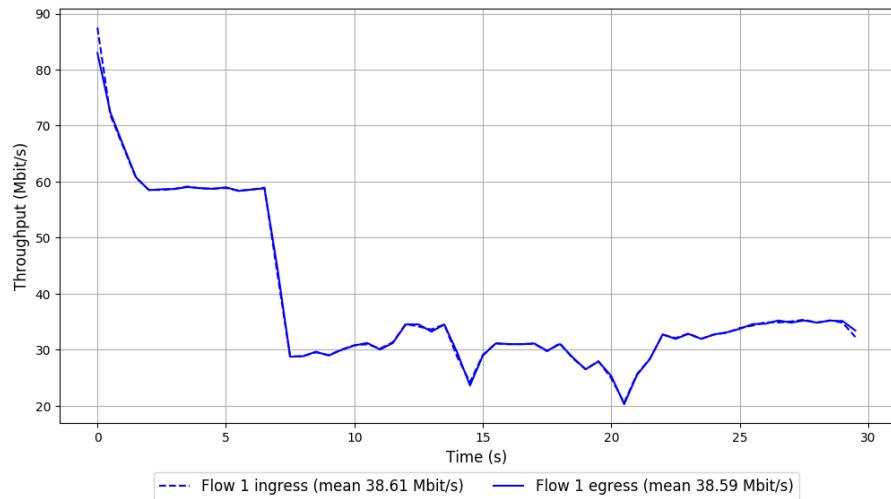


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-27 17:43:02
End at: 2018-02-27 17:43:32
Local clock offset: 0.363 ms
Remote clock offset: -6.257 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.59 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 38.59 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.07%
```

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

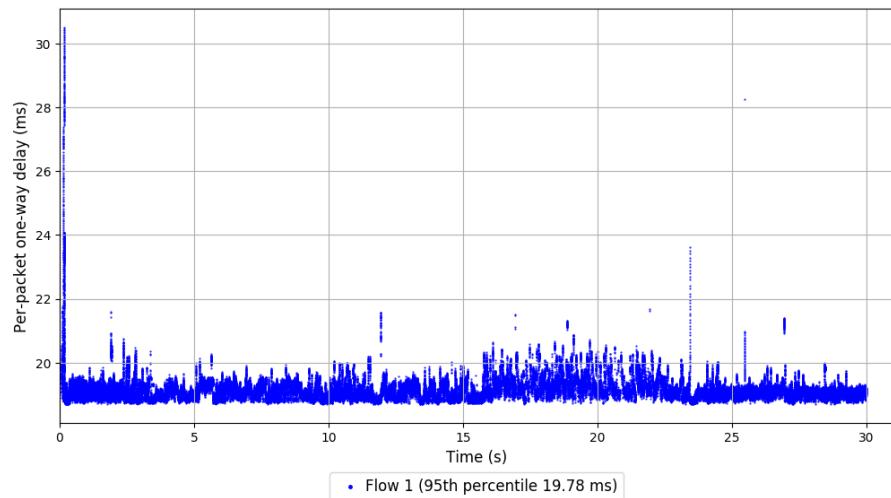
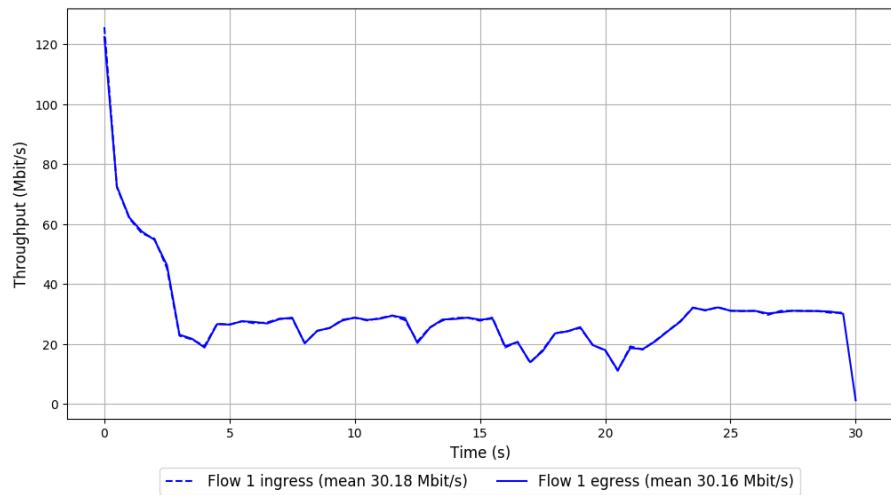


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-27 18:10:10
End at: 2018-02-27 18:10:40
Local clock offset: -0.755 ms
Remote clock offset: -6.4 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.16 Mbit/s
95th percentile per-packet one-way delay: 19.783 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 30.16 Mbit/s
95th percentile per-packet one-way delay: 19.783 ms
Loss rate: 0.04%
```

Run 6: Report of TCP Vegas — Data Link

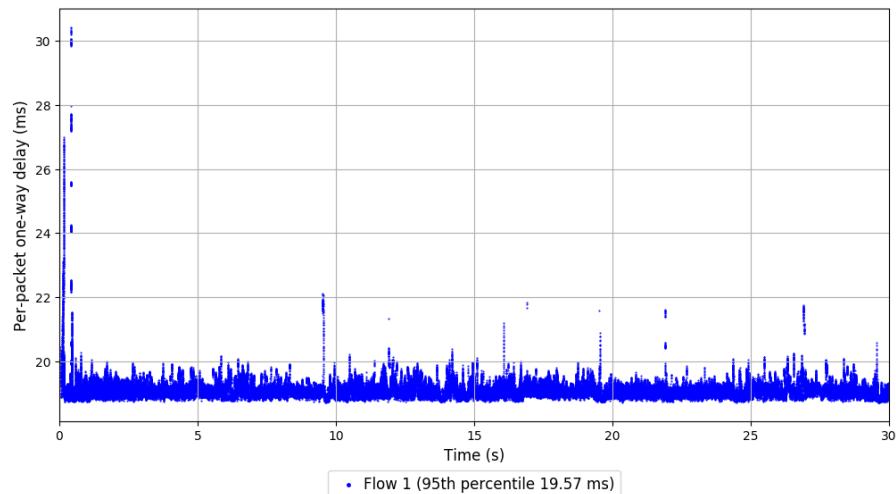
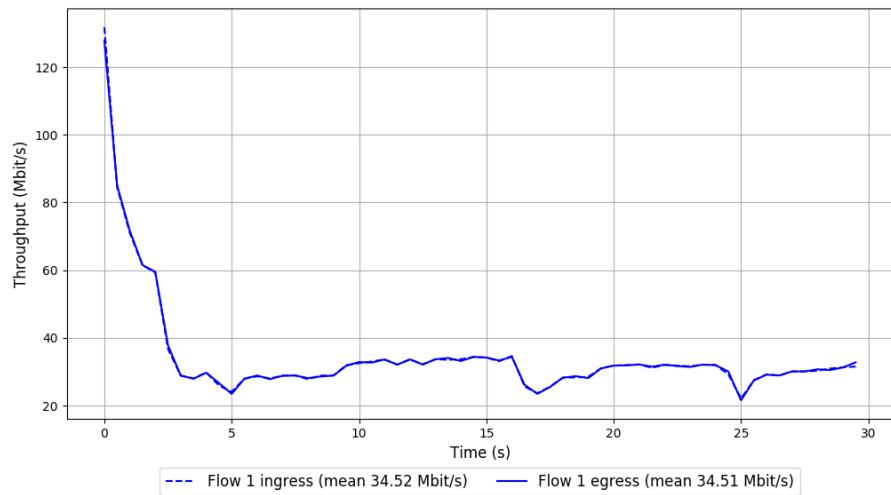


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-27 18:37:14
End at: 2018-02-27 18:37:44
Local clock offset: -0.821 ms
Remote clock offset: -5.658 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.51 Mbit/s
95th percentile per-packet one-way delay: 19.571 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 34.51 Mbit/s
95th percentile per-packet one-way delay: 19.571 ms
Loss rate: 0.02%
```

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

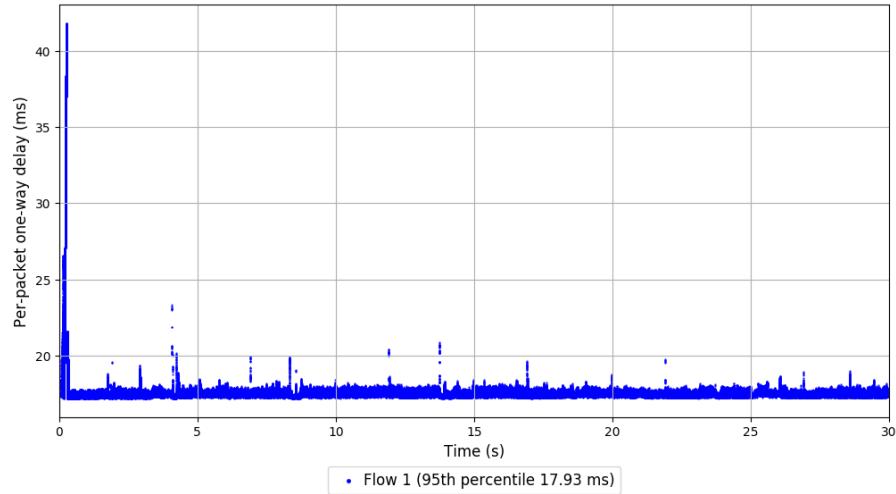
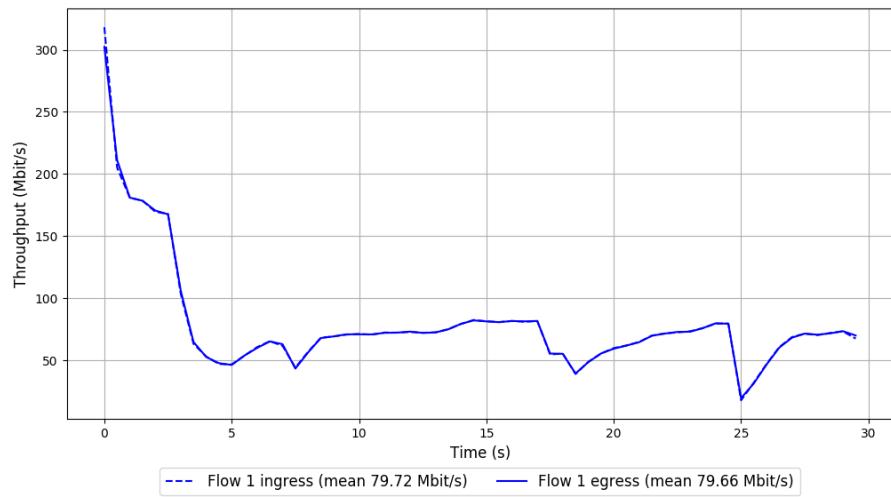


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-27 19:04:19
End at: 2018-02-27 19:04:49
Local clock offset: -0.676 ms
Remote clock offset: -5.24 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 17.934 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 17.934 ms
Loss rate: 0.08%
```

Run 8: Report of TCP Vegas — Data Link

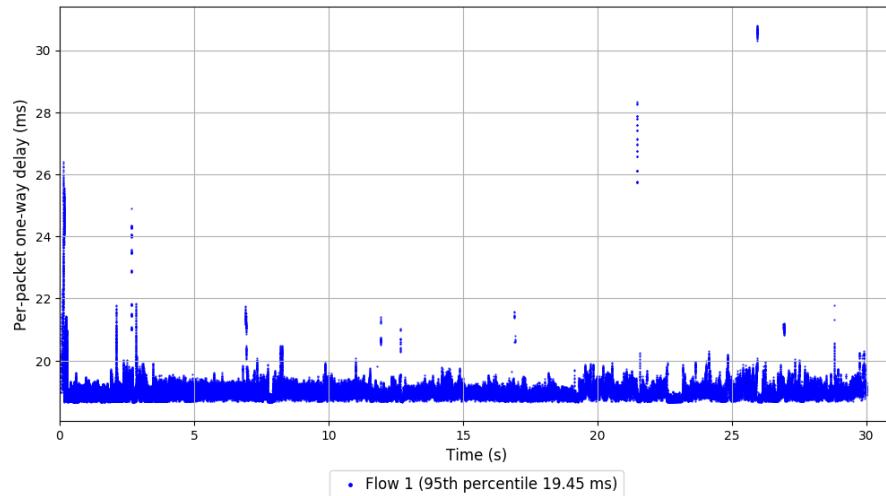
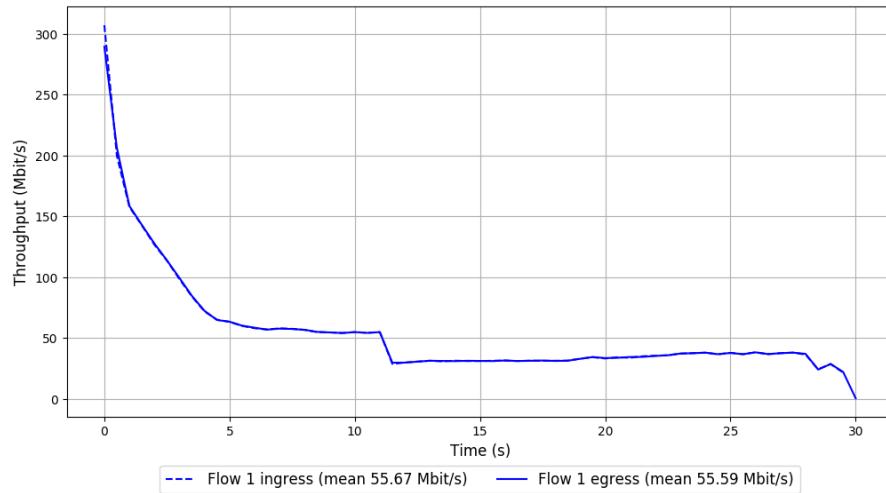


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-27 19:31:20
End at: 2018-02-27 19:31:50
Local clock offset: -0.414 ms
Remote clock offset: -5.11 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.59 Mbit/s
95th percentile per-packet one-way delay: 19.447 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 55.59 Mbit/s
95th percentile per-packet one-way delay: 19.447 ms
Loss rate: 0.14%
```

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

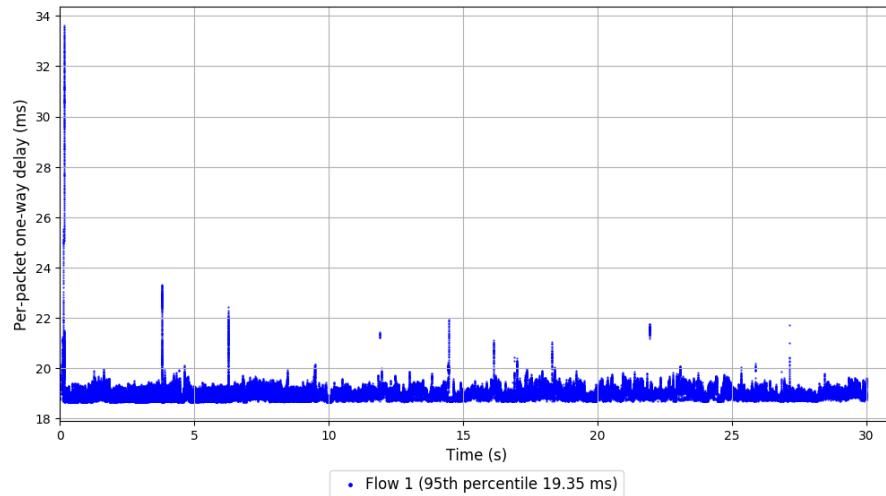
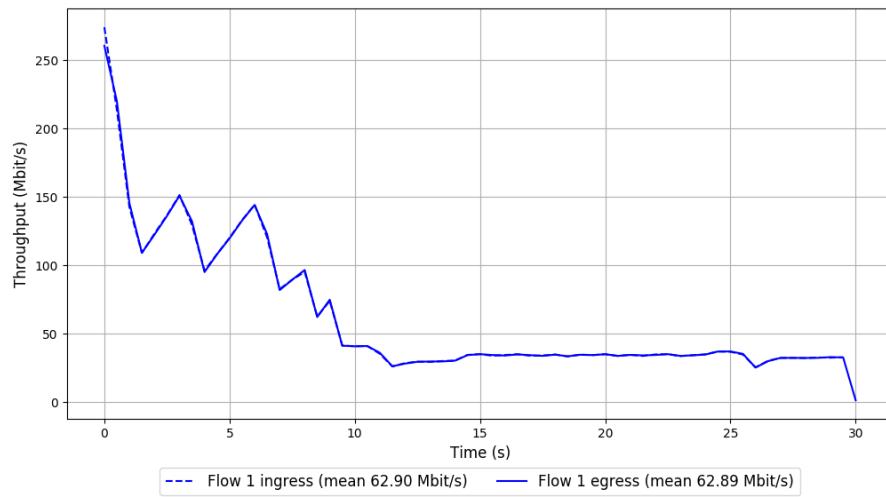


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-27 19:58:17
End at: 2018-02-27 19:58:47
Local clock offset: 0.997 ms
Remote clock offset: -7.003 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.89 Mbit/s
95th percentile per-packet one-way delay: 19.346 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 62.89 Mbit/s
95th percentile per-packet one-way delay: 19.346 ms
Loss rate: 0.01%
```

Run 10: Report of TCP Vegas — Data Link

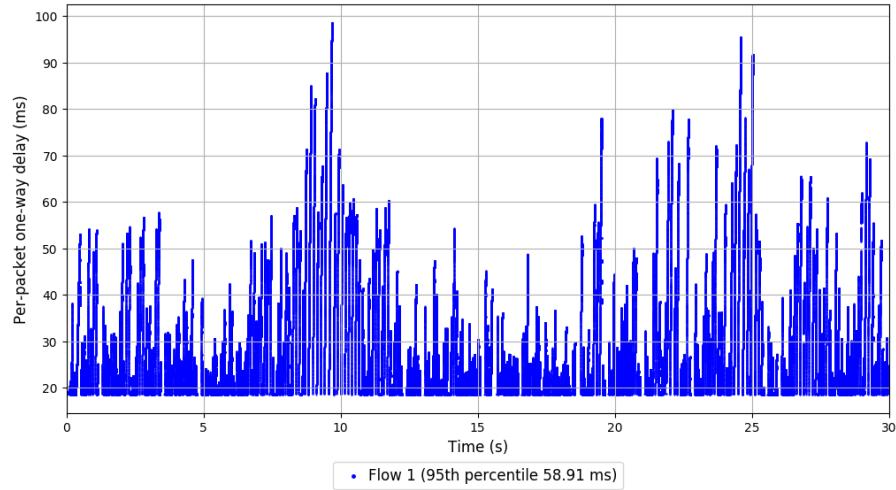
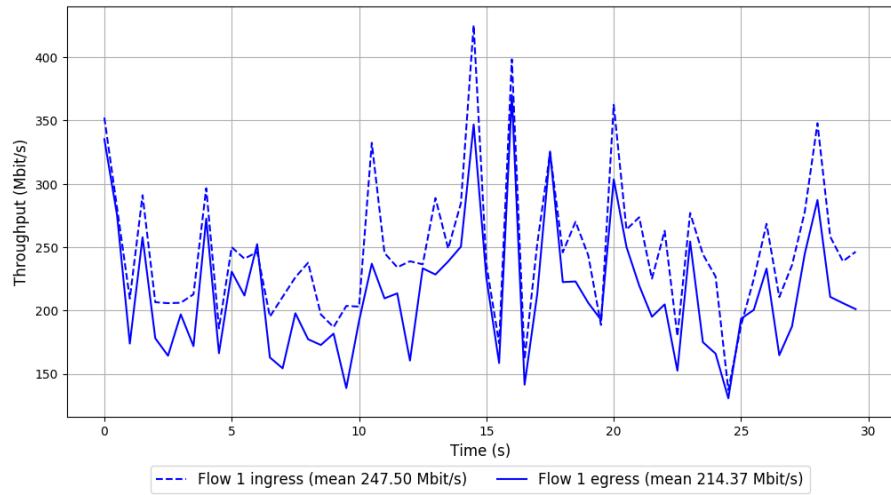


Run 1: Statistics of Verus

```
Start at: 2018-02-27 15:43:33
End at: 2018-02-27 15:44:04
Local clock offset: 0.812 ms
Remote clock offset: -4.984 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 214.37 Mbit/s
95th percentile per-packet one-way delay: 58.915 ms
Loss rate: 13.38%
-- Flow 1:
Average throughput: 214.37 Mbit/s
95th percentile per-packet one-way delay: 58.915 ms
Loss rate: 13.38%
```

Run 1: Report of Verus — Data Link

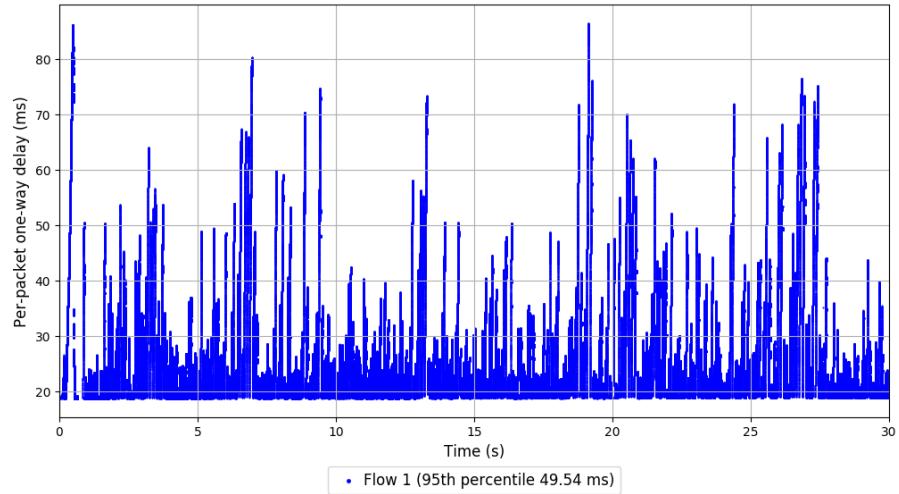
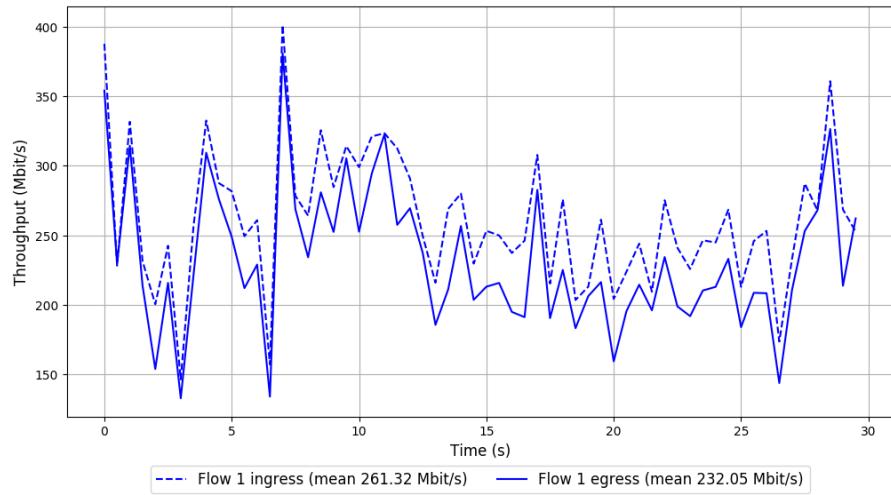


Run 2: Statistics of Verus

```
Start at: 2018-02-27 16:10:43
End at: 2018-02-27 16:11:13
Local clock offset: 0.608 ms
Remote clock offset: -4.262 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 232.05 Mbit/s
95th percentile per-packet one-way delay: 49.540 ms
Loss rate: 11.20%
-- Flow 1:
Average throughput: 232.05 Mbit/s
95th percentile per-packet one-way delay: 49.540 ms
Loss rate: 11.20%
```

## Run 2: Report of Verus — Data Link

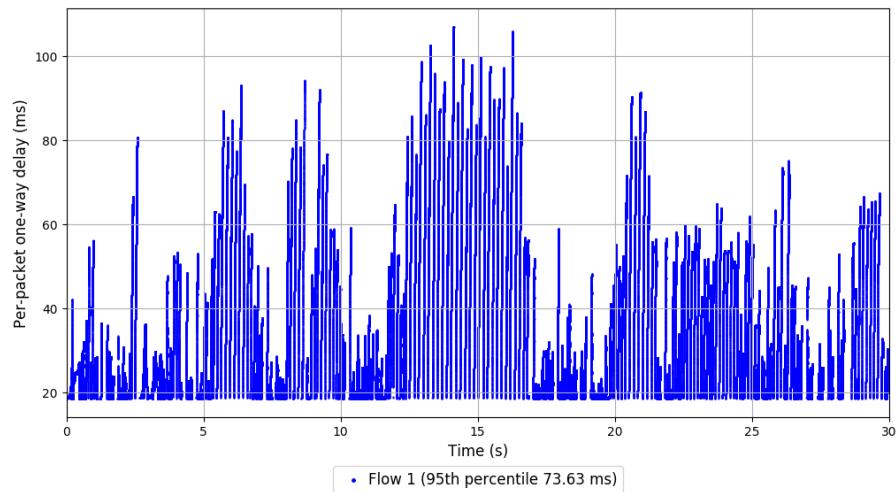
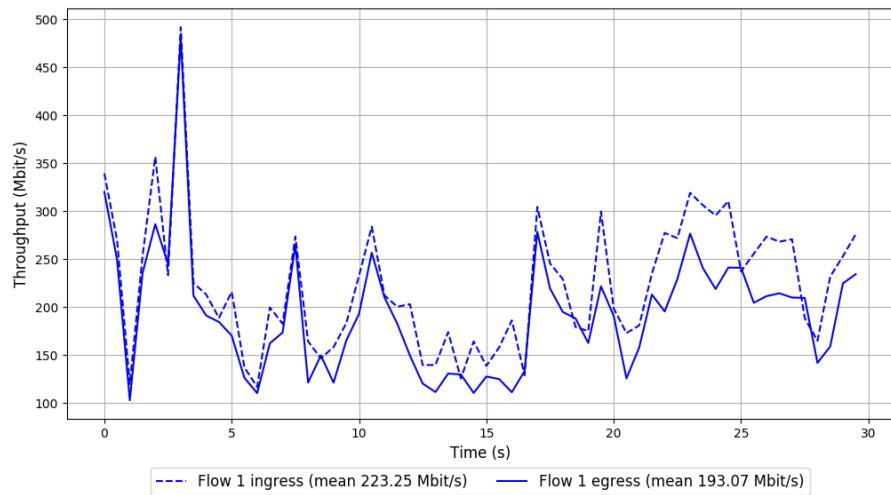


Run 3: Statistics of Verus

```
Start at: 2018-02-27 16:37:56
End at: 2018-02-27 16:38:26
Local clock offset: 0.732 ms
Remote clock offset: -6.352 ms

# Below is generated by plot.py at 2018-02-27 23:05:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.07 Mbit/s
95th percentile per-packet one-way delay: 73.631 ms
Loss rate: 13.52%
-- Flow 1:
Average throughput: 193.07 Mbit/s
95th percentile per-packet one-way delay: 73.631 ms
Loss rate: 13.52%
```

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

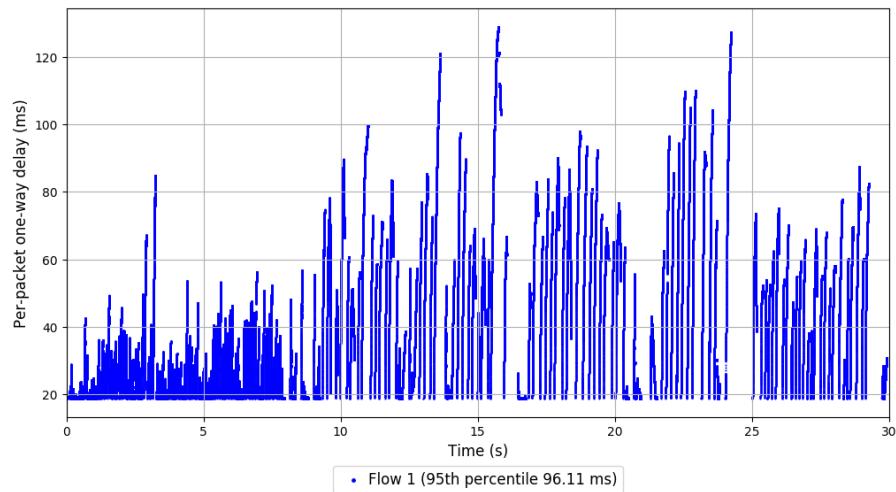
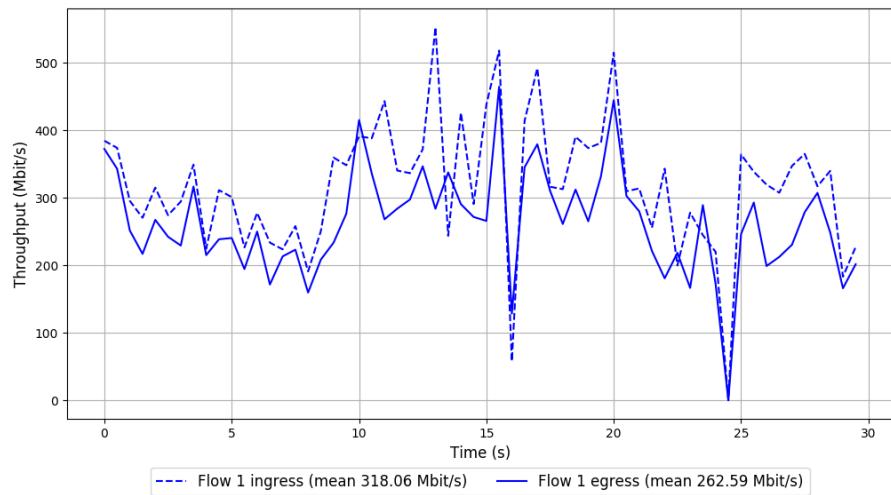


Run 4: Statistics of Verus

```
Start at: 2018-02-27 17:05:00
End at: 2018-02-27 17:05:30
Local clock offset: 0.637 ms
Remote clock offset: -4.869 ms

# Below is generated by plot.py at 2018-02-27 23:05:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 262.59 Mbit/s
95th percentile per-packet one-way delay: 96.111 ms
Loss rate: 17.41%
-- Flow 1:
Average throughput: 262.59 Mbit/s
95th percentile per-packet one-way delay: 96.111 ms
Loss rate: 17.41%
```

## Run 4: Report of Verus — Data Link

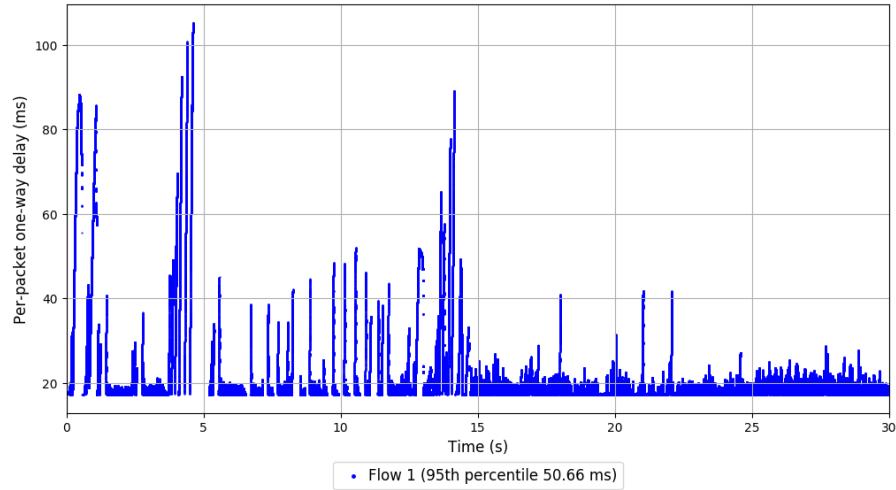
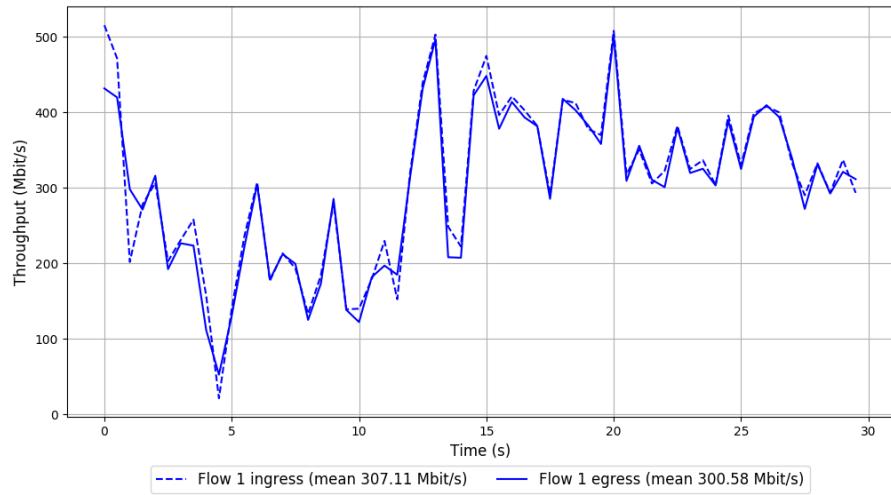


Run 5: Statistics of Verus

```
Start at: 2018-02-27 17:32:19
End at: 2018-02-27 17:32:49
Local clock offset: 0.511 ms
Remote clock offset: -6.052 ms

# Below is generated by plot.py at 2018-02-27 23:08:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 300.58 Mbit/s
95th percentile per-packet one-way delay: 50.660 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 300.58 Mbit/s
95th percentile per-packet one-way delay: 50.660 ms
Loss rate: 2.13%
```

Run 5: Report of Verus — Data Link

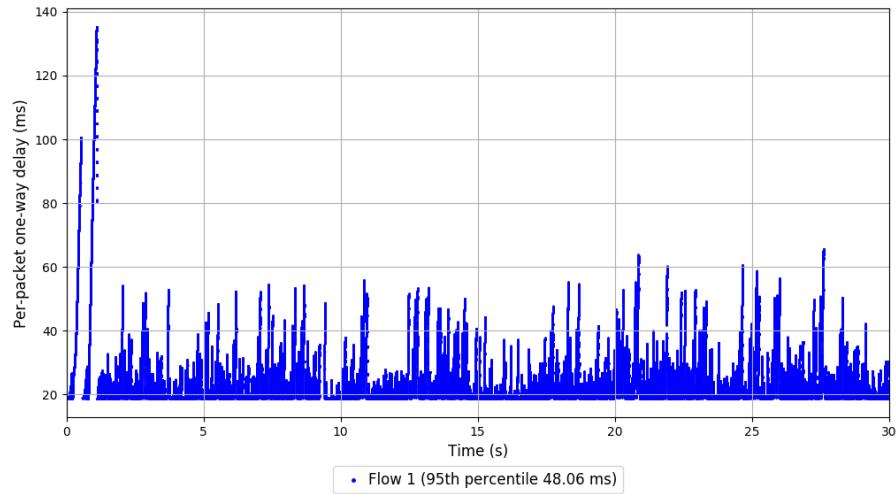
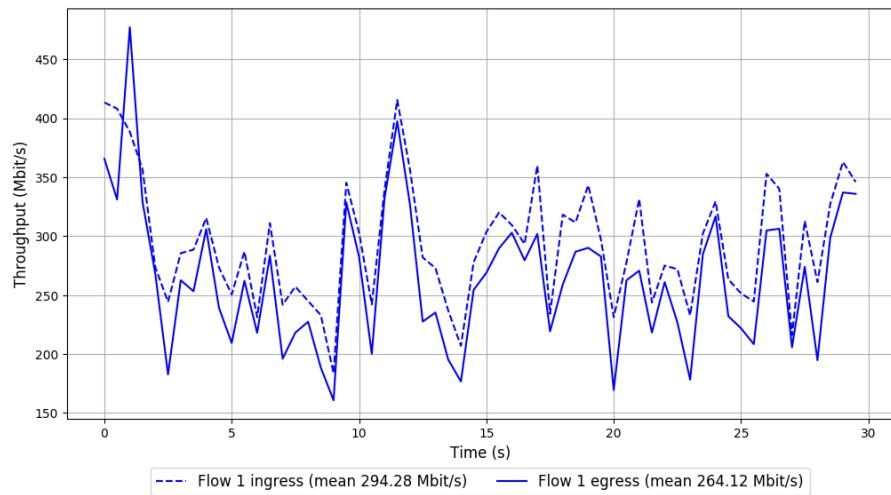


Run 6: Statistics of Verus

```
Start at: 2018-02-27 17:59:26
End at: 2018-02-27 17:59:56
Local clock offset: -0.202 ms
Remote clock offset: -6.404 ms

# Below is generated by plot.py at 2018-02-27 23:08:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 264.12 Mbit/s
95th percentile per-packet one-way delay: 48.065 ms
Loss rate: 10.25%
-- Flow 1:
Average throughput: 264.12 Mbit/s
95th percentile per-packet one-way delay: 48.065 ms
Loss rate: 10.25%
```

Run 6: Report of Verus — Data Link

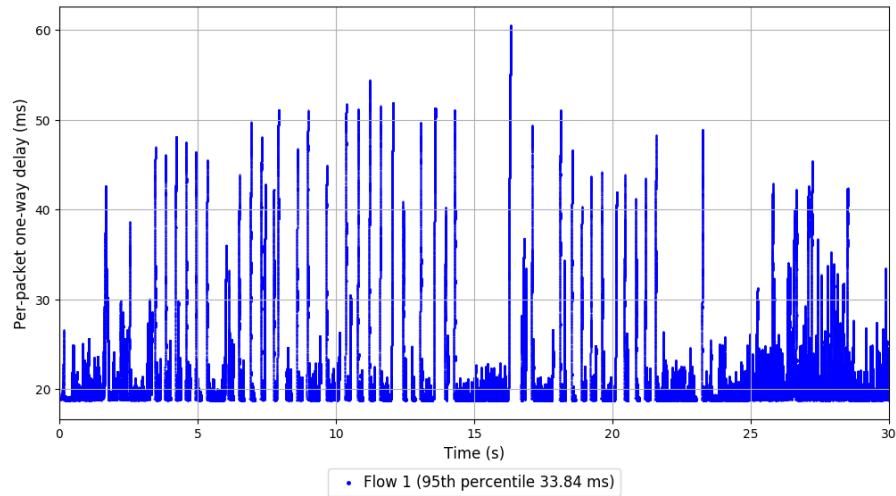
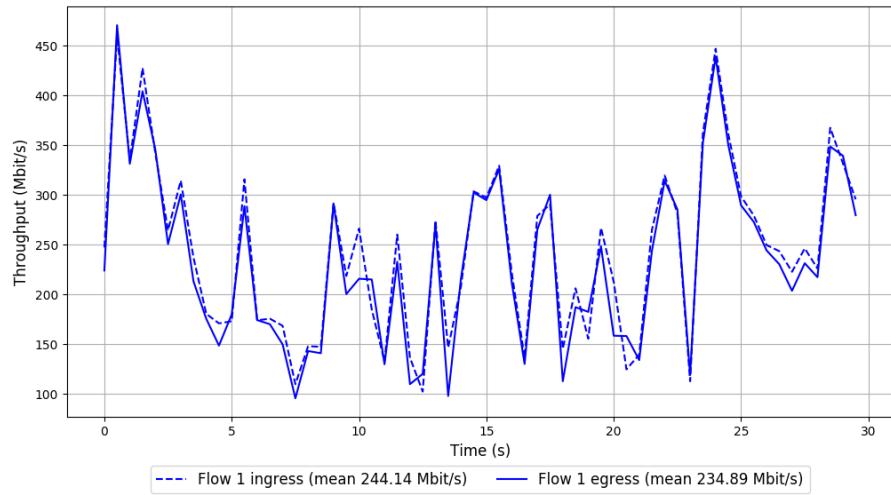


Run 7: Statistics of Verus

```
Start at: 2018-02-27 18:26:31
End at: 2018-02-27 18:27:01
Local clock offset: -1.122 ms
Remote clock offset: -6.391 ms

# Below is generated by plot.py at 2018-02-27 23:08:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 234.89 Mbit/s
95th percentile per-packet one-way delay: 33.845 ms
Loss rate: 3.78%
-- Flow 1:
Average throughput: 234.89 Mbit/s
95th percentile per-packet one-way delay: 33.845 ms
Loss rate: 3.78%
```

## Run 7: Report of Verus — Data Link

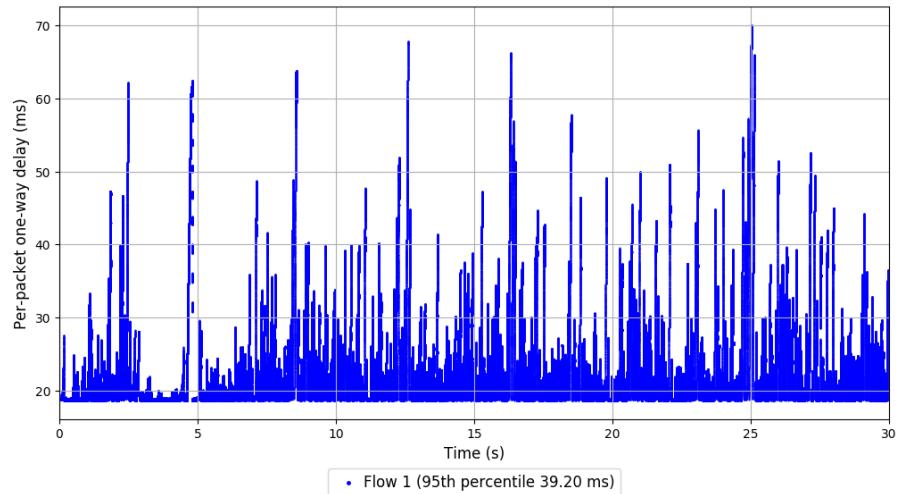
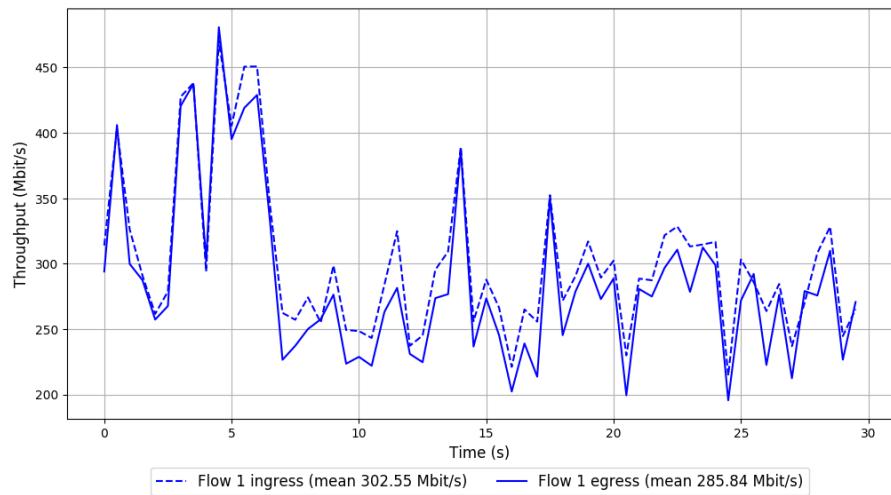


Run 8: Statistics of Verus

```
Start at: 2018-02-27 18:53:35
End at: 2018-02-27 18:54:05
Local clock offset: -0.822 ms
Remote clock offset: -5.238 ms

# Below is generated by plot.py at 2018-02-27 23:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 285.84 Mbit/s
95th percentile per-packet one-way delay: 39.198 ms
Loss rate: 5.47%
-- Flow 1:
Average throughput: 285.84 Mbit/s
95th percentile per-packet one-way delay: 39.198 ms
Loss rate: 5.47%
```

Run 8: Report of Verus — Data Link

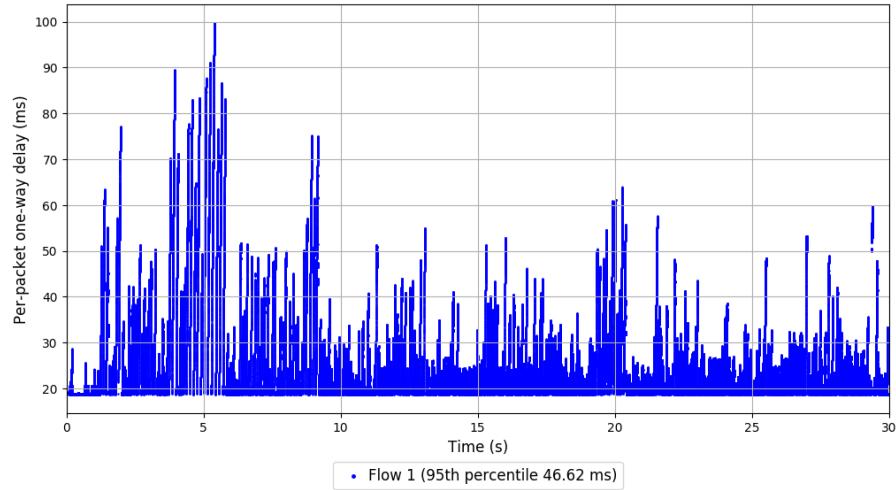
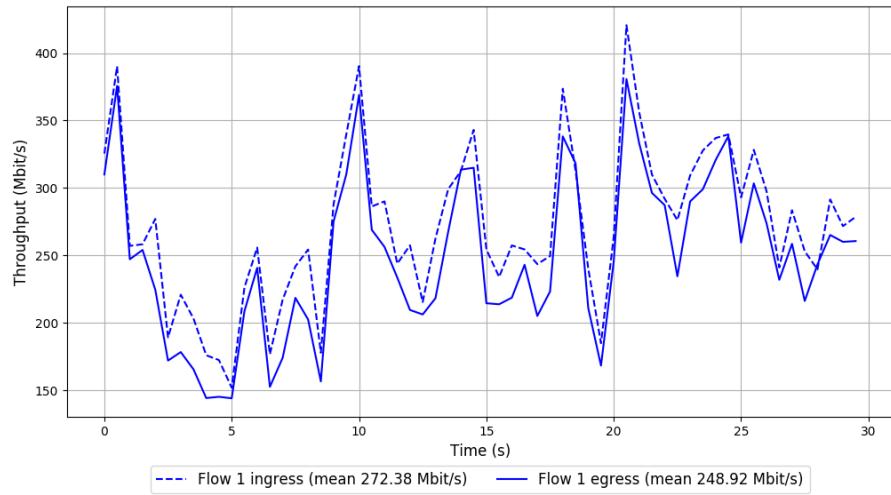


Run 9: Statistics of Verus

```
Start at: 2018-02-27 19:20:39
End at: 2018-02-27 19:21:09
Local clock offset: -0.389 ms
Remote clock offset: -5.162 ms

# Below is generated by plot.py at 2018-02-27 23:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 248.92 Mbit/s
95th percentile per-packet one-way delay: 46.618 ms
Loss rate: 8.61%
-- Flow 1:
Average throughput: 248.92 Mbit/s
95th percentile per-packet one-way delay: 46.618 ms
Loss rate: 8.61%
```

Run 9: Report of Verus — Data Link

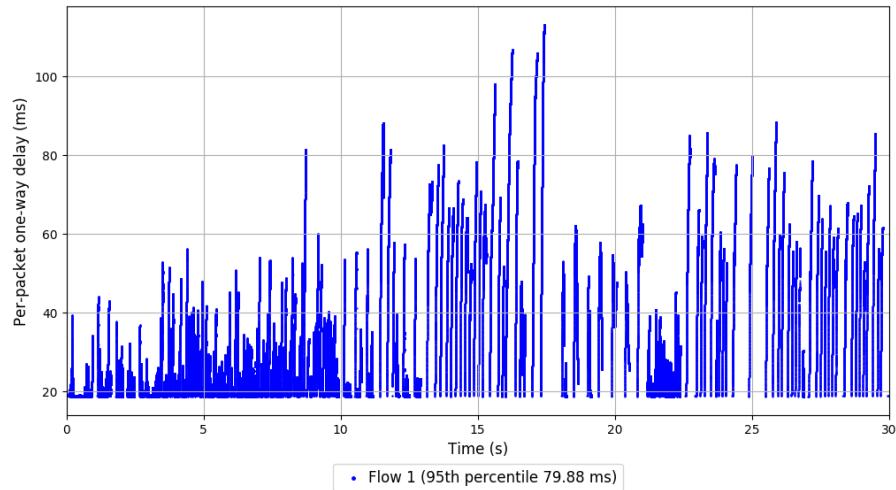
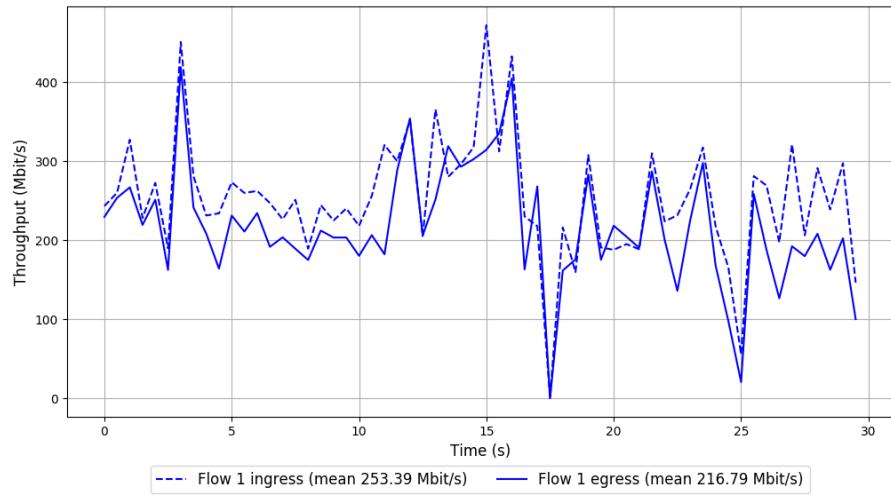


Run 10: Statistics of Verus

```
Start at: 2018-02-27 19:47:35
End at: 2018-02-27 19:48:05
Local clock offset: 0.655 ms
Remote clock offset: -6.563 ms

# Below is generated by plot.py at 2018-02-27 23:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 216.79 Mbit/s
95th percentile per-packet one-way delay: 79.877 ms
Loss rate: 14.44%
-- Flow 1:
Average throughput: 216.79 Mbit/s
95th percentile per-packet one-way delay: 79.877 ms
Loss rate: 14.44%
```

Run 10: Report of Verus — Data Link

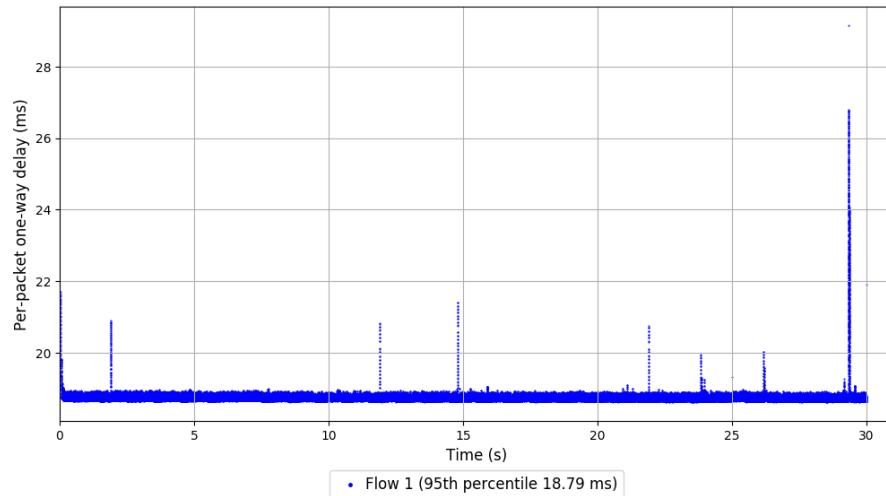
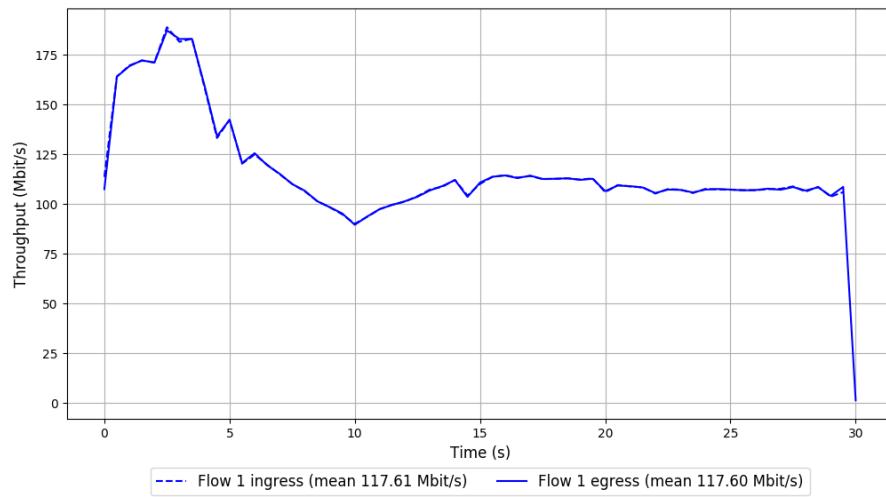


Run 1: Statistics of Copa

```
Start at: 2018-02-27 15:52:51
End at: 2018-02-27 15:53:21
Local clock offset: 0.677 ms
Remote clock offset: -4.522 ms

# Below is generated by plot.py at 2018-02-27 23:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.60 Mbit/s
95th percentile per-packet one-way delay: 18.789 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 117.60 Mbit/s
95th percentile per-packet one-way delay: 18.789 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

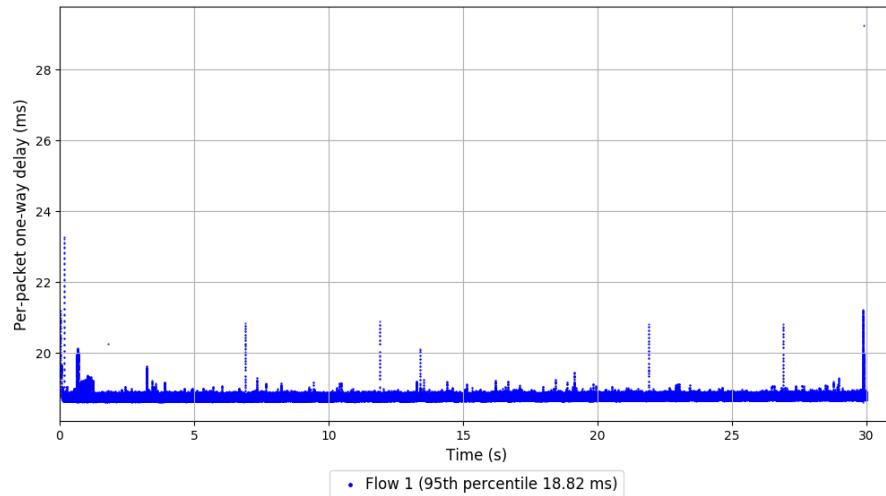
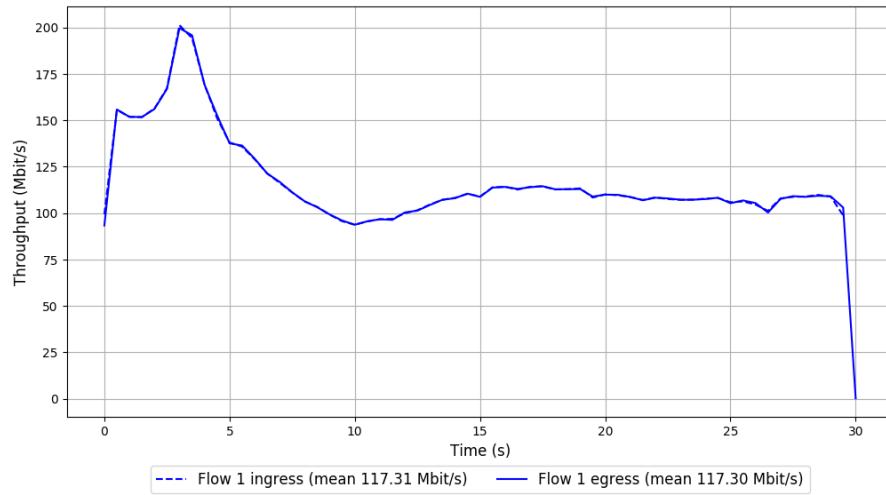


Run 2: Statistics of Copa

```
Start at: 2018-02-27 16:20:02
End at: 2018-02-27 16:20:32
Local clock offset: 0.788 ms
Remote clock offset: -5.662 ms

# Below is generated by plot.py at 2018-02-27 23:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.30 Mbit/s
95th percentile per-packet one-way delay: 18.818 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.30 Mbit/s
95th percentile per-packet one-way delay: 18.818 ms
Loss rate: 0.01%
```

## Run 2: Report of Copa — Data Link

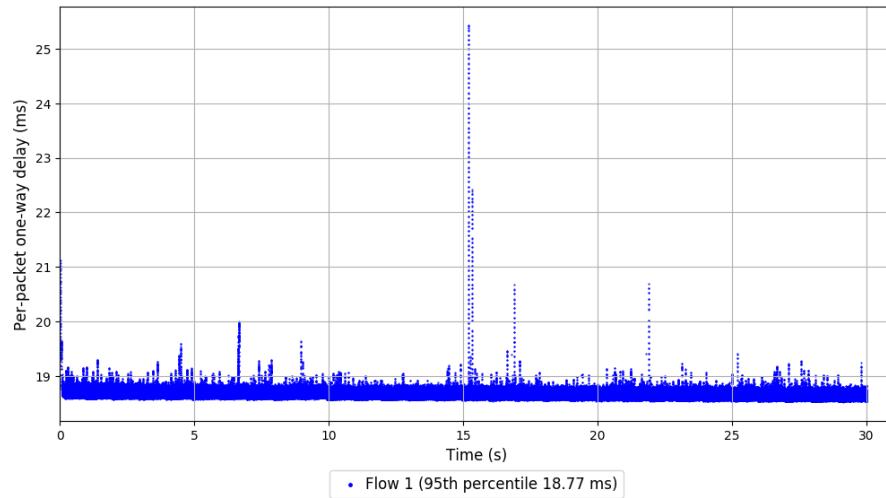
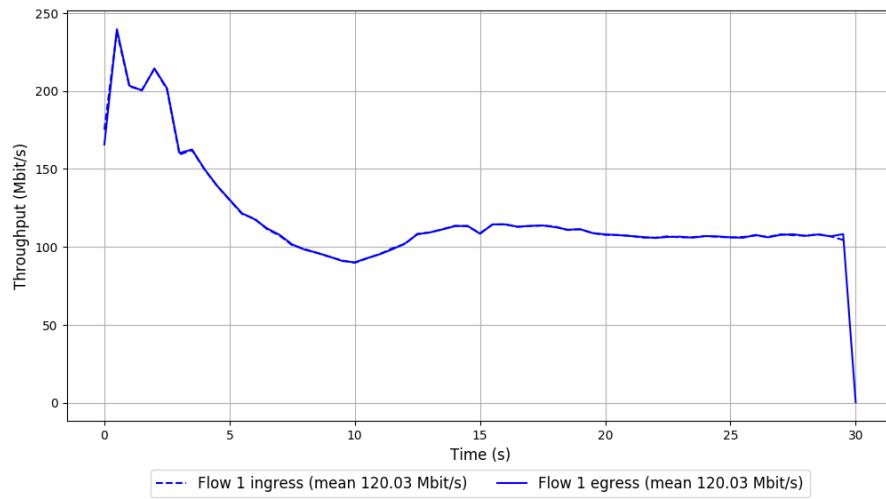


Run 3: Statistics of Copa

```
Start at: 2018-02-27 16:47:10
End at: 2018-02-27 16:47:40
Local clock offset: 0.702 ms
Remote clock offset: -6.027 ms

# Below is generated by plot.py at 2018-02-27 23:11:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: 18.766 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: 18.766 ms
Loss rate: 0.01%
```

### Run 3: Report of Copa — Data Link

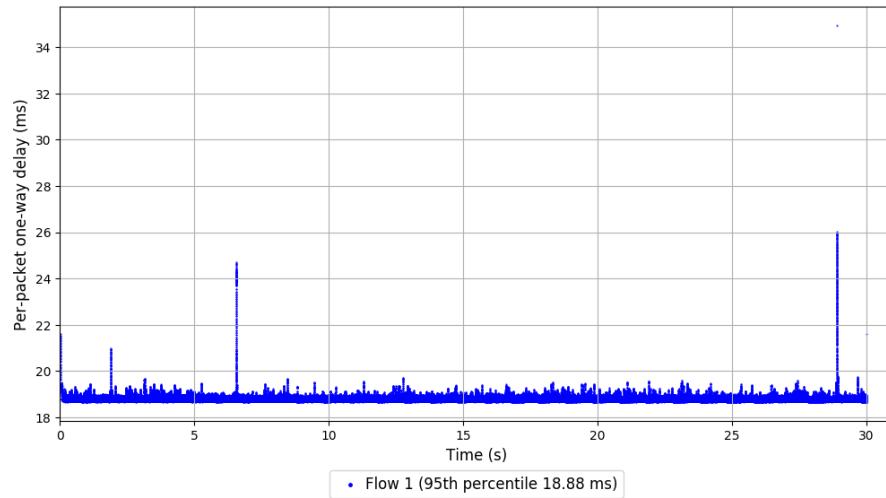
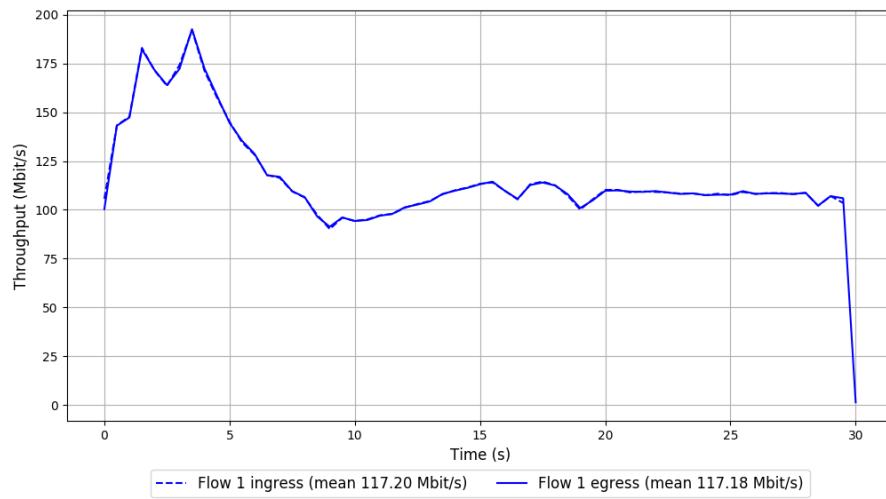


Run 4: Statistics of Copa

```
Start at: 2018-02-27 17:14:28
End at: 2018-02-27 17:14:58
Local clock offset: 0.605 ms
Remote clock offset: -4.589 ms

# Below is generated by plot.py at 2018-02-27 23:11:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.18 Mbit/s
95th percentile per-packet one-way delay: 18.883 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.18 Mbit/s
95th percentile per-packet one-way delay: 18.883 ms
Loss rate: 0.01%
```

## Run 4: Report of Copa — Data Link

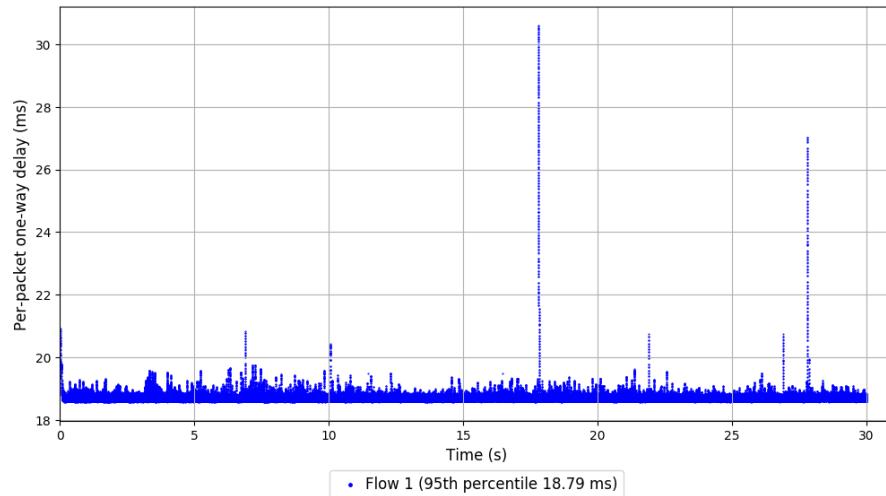
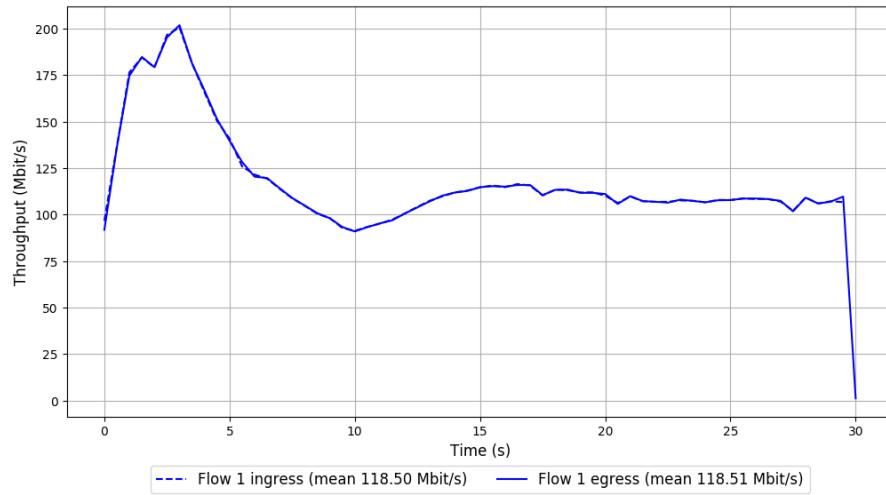


Run 5: Statistics of Copa

```
Start at: 2018-02-27 17:41:36
End at: 2018-02-27 17:42:06
Local clock offset: 0.475 ms
Remote clock offset: -6.328 ms

# Below is generated by plot.py at 2018-02-27 23:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 118.51 Mbit/s
95th percentile per-packet one-way delay: 18.793 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.51 Mbit/s
95th percentile per-packet one-way delay: 18.793 ms
Loss rate: 0.00%
```

### Run 5: Report of Copa — Data Link

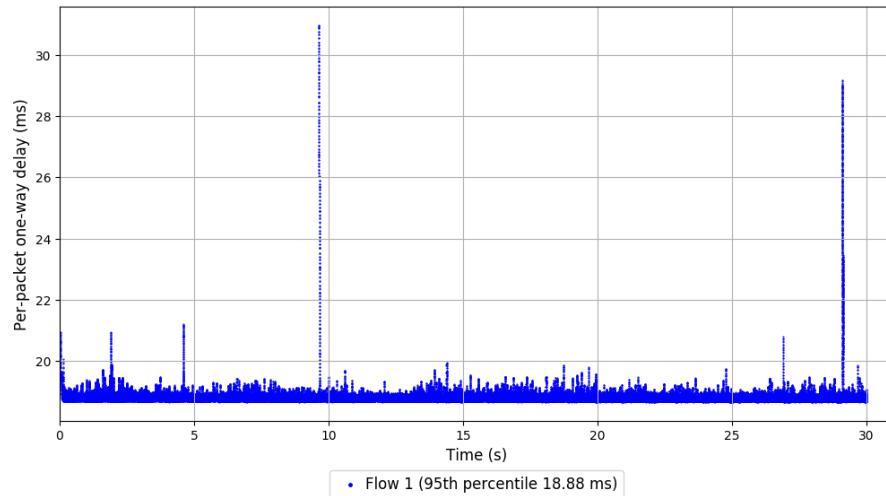
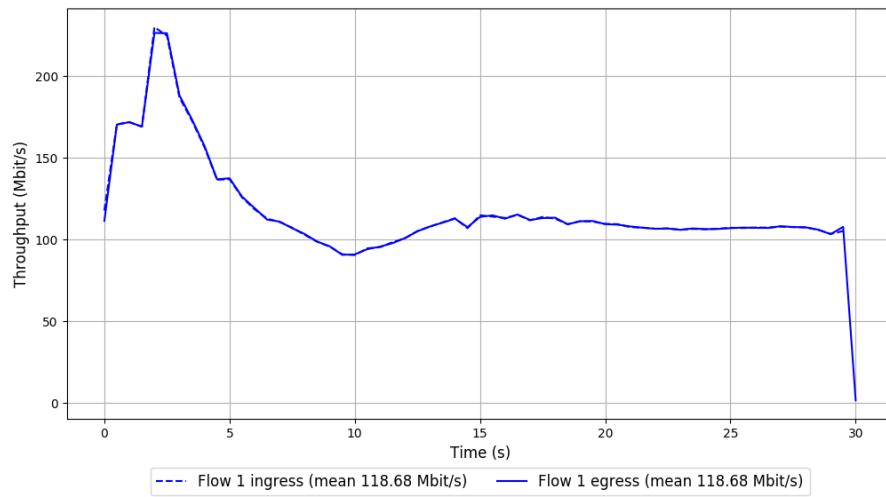


Run 6: Statistics of Copa

```
Start at: 2018-02-27 18:08:44
End at: 2018-02-27 18:09:14
Local clock offset: -0.717 ms
Remote clock offset: -6.403 ms

# Below is generated by plot.py at 2018-02-27 23:11:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 118.68 Mbit/s
95th percentile per-packet one-way delay: 18.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.68 Mbit/s
95th percentile per-packet one-way delay: 18.882 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

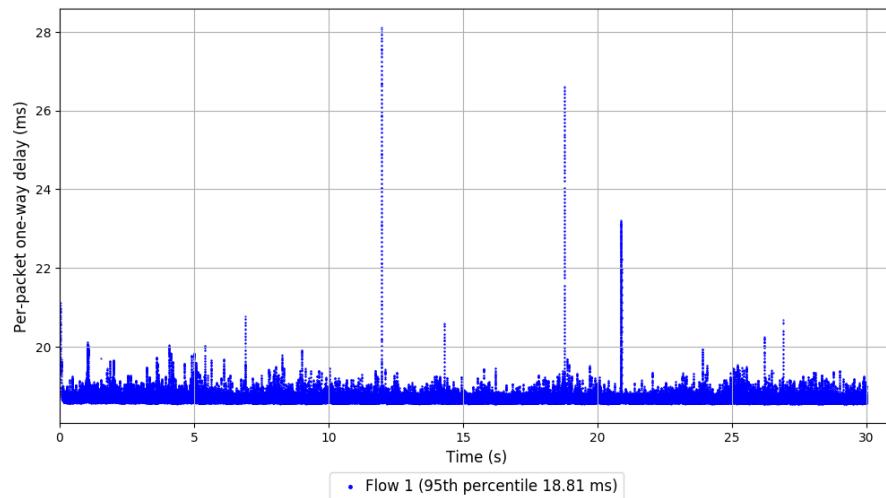
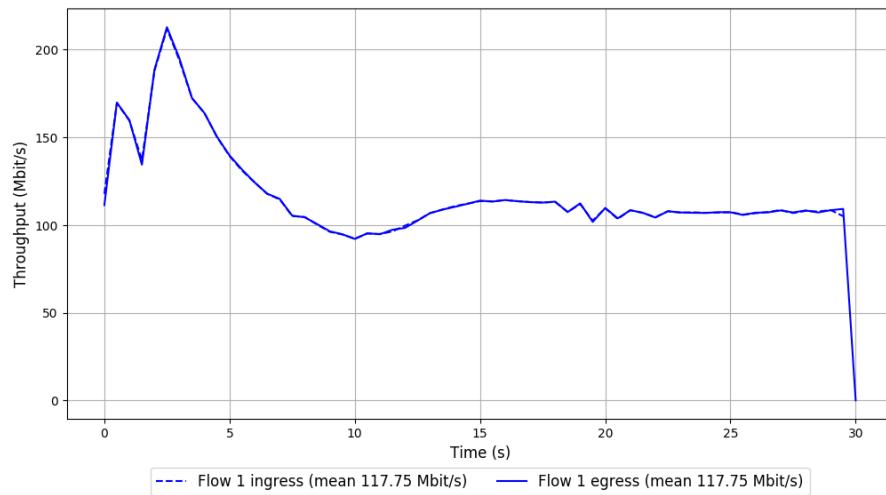


Run 7: Statistics of Copa

```
Start at: 2018-02-27 18:35:48
End at: 2018-02-27 18:36:18
Local clock offset: -0.74 ms
Remote clock offset: -5.774 ms

# Below is generated by plot.py at 2018-02-27 23:11:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.75 Mbit/s
95th percentile per-packet one-way delay: 18.806 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.75 Mbit/s
95th percentile per-packet one-way delay: 18.806 ms
Loss rate: 0.01%
```

Run 7: Report of Copa — Data Link

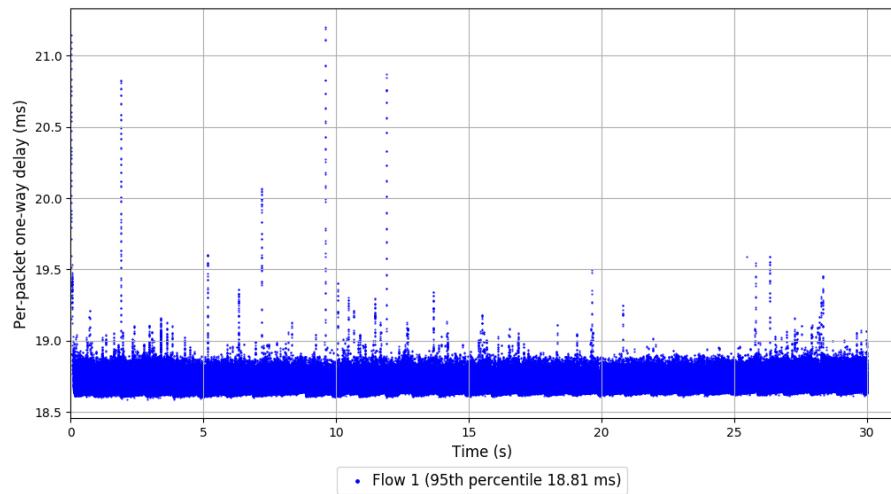
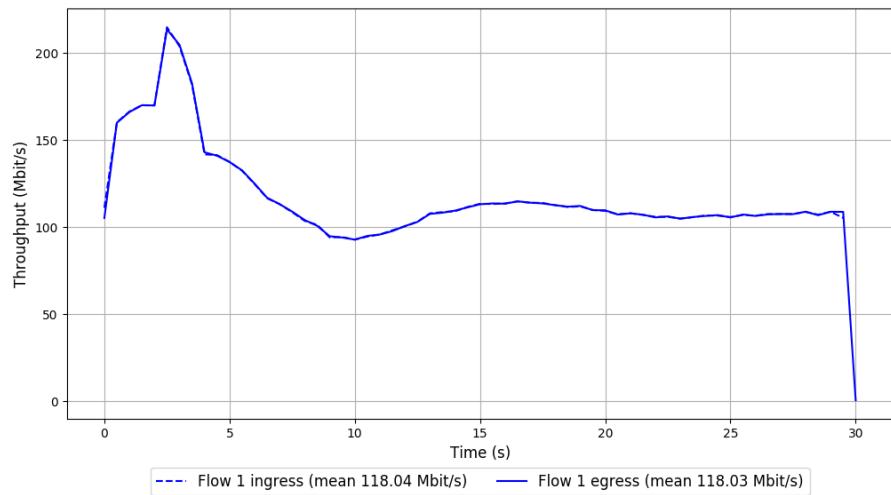


Run 8: Statistics of Copa

```
Start at: 2018-02-27 19:02:53
End at: 2018-02-27 19:03:23
Local clock offset: -0.725 ms
Remote clock offset: -5.241 ms

# Below is generated by plot.py at 2018-02-27 23:12:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 118.03 Mbit/s
95th percentile per-packet one-way delay: 18.806 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 118.03 Mbit/s
95th percentile per-packet one-way delay: 18.806 ms
Loss rate: 0.01%
```

Run 8: Report of Copa — Data Link

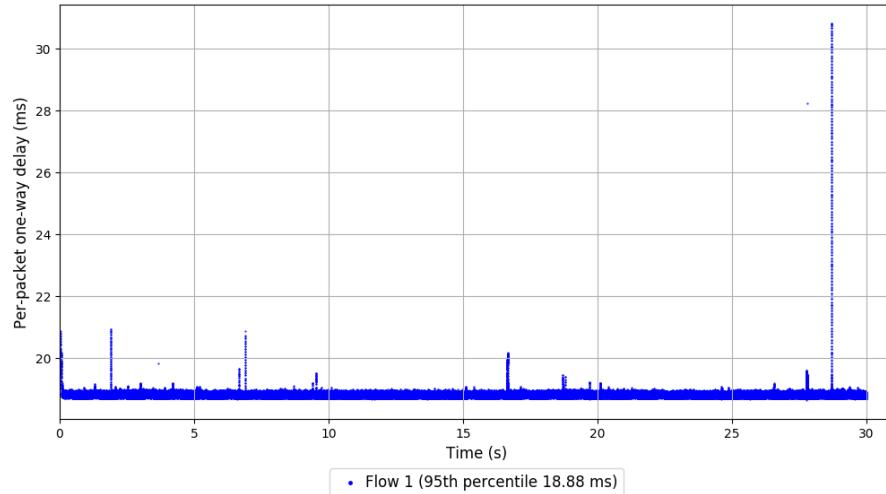
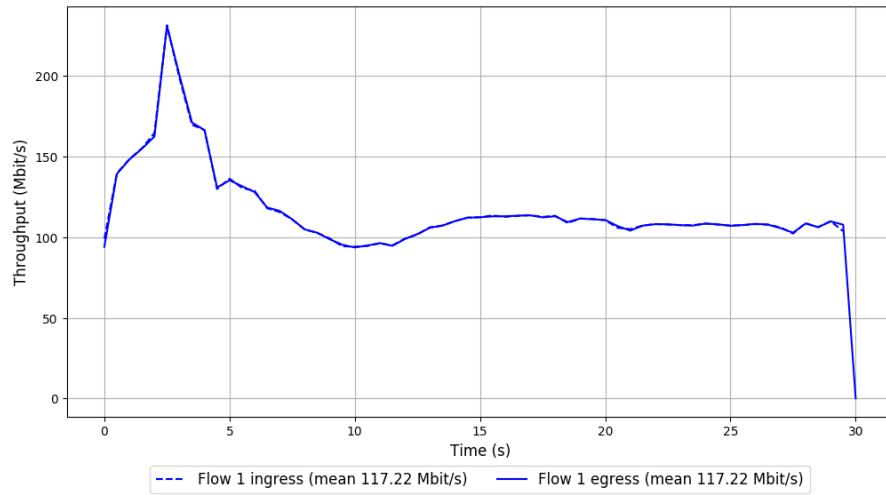


Run 9: Statistics of Copa

```
Start at: 2018-02-27 19:29:54
End at: 2018-02-27 19:30:24
Local clock offset: -0.423 ms
Remote clock offset: -5.089 ms

# Below is generated by plot.py at 2018-02-27 23:12:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 117.22 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.22 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.01%
```

Run 9: Report of Copa — Data Link

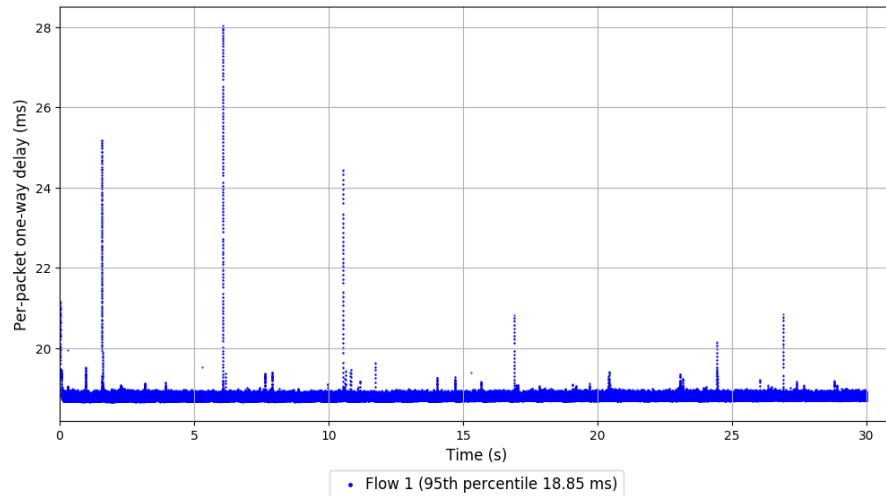
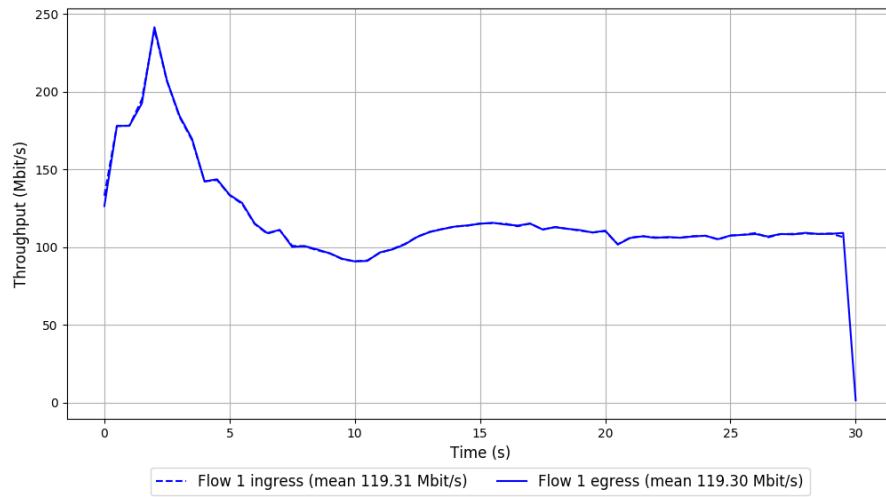


Run 10: Statistics of Copa

```
Start at: 2018-02-27 19:56:51
End at: 2018-02-27 19:57:22
Local clock offset: 0.878 ms
Remote clock offset: -6.998 ms

# Below is generated by plot.py at 2018-02-27 23:12:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 119.30 Mbit/s
95th percentile per-packet one-way delay: 18.853 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 119.30 Mbit/s
95th percentile per-packet one-way delay: 18.853 ms
Loss rate: 0.01%
```

## Run 10: Report of Copa — Data Link

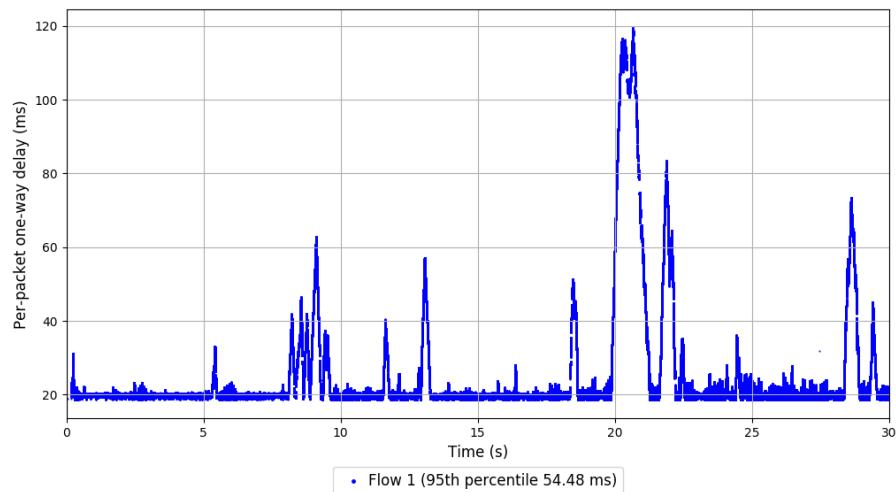
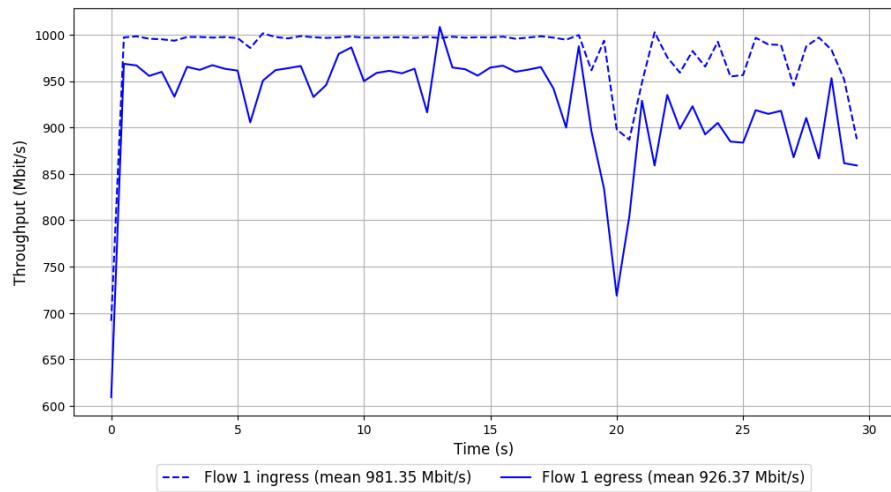


Run 1: Statistics of FillP

```
Start at: 2018-02-27 15:55:37
End at: 2018-02-27 15:56:07
Local clock offset: 0.744 ms
Remote clock offset: -4.446 ms

# Below is generated by plot.py at 2018-02-27 23:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 926.37 Mbit/s
95th percentile per-packet one-way delay: 54.483 ms
Loss rate: 5.60%
-- Flow 1:
Average throughput: 926.37 Mbit/s
95th percentile per-packet one-way delay: 54.483 ms
Loss rate: 5.60%
```

Run 1: Report of FillP — Data Link

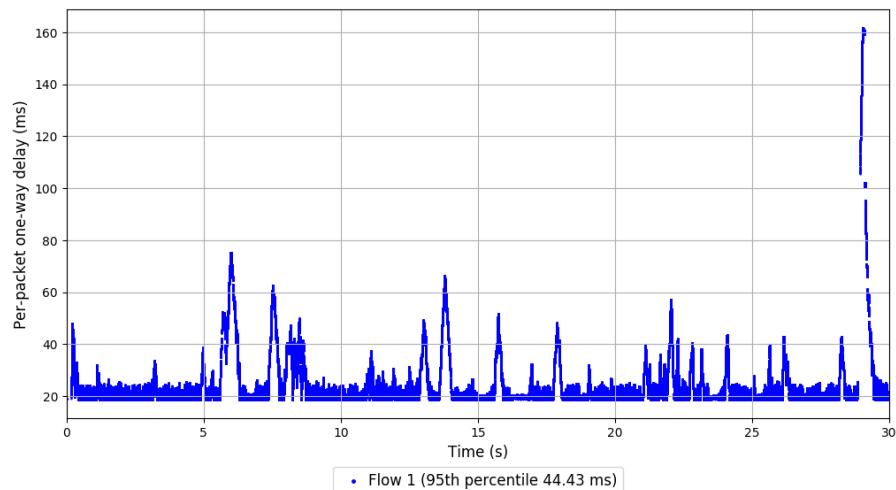
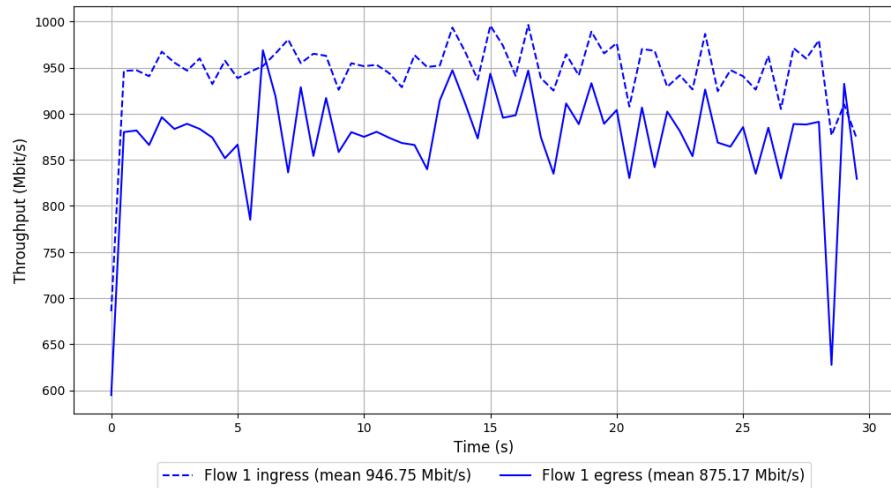


Run 2: Statistics of FillP

```
Start at: 2018-02-27 16:22:50
End at: 2018-02-27 16:23:20
Local clock offset: 0.794 ms
Remote clock offset: -5.848 ms

# Below is generated by plot.py at 2018-02-27 23:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 875.17 Mbit/s
95th percentile per-packet one-way delay: 44.433 ms
Loss rate: 7.56%
-- Flow 1:
Average throughput: 875.17 Mbit/s
95th percentile per-packet one-way delay: 44.433 ms
Loss rate: 7.56%
```

## Run 2: Report of FillP — Data Link

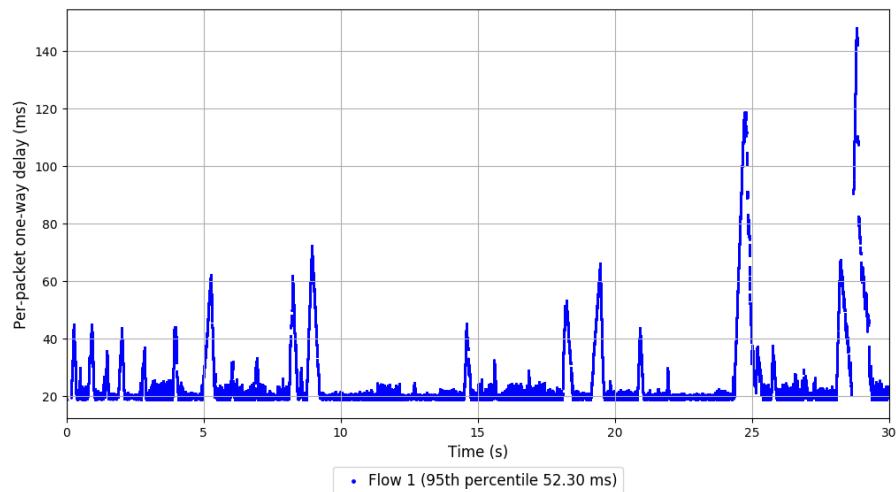
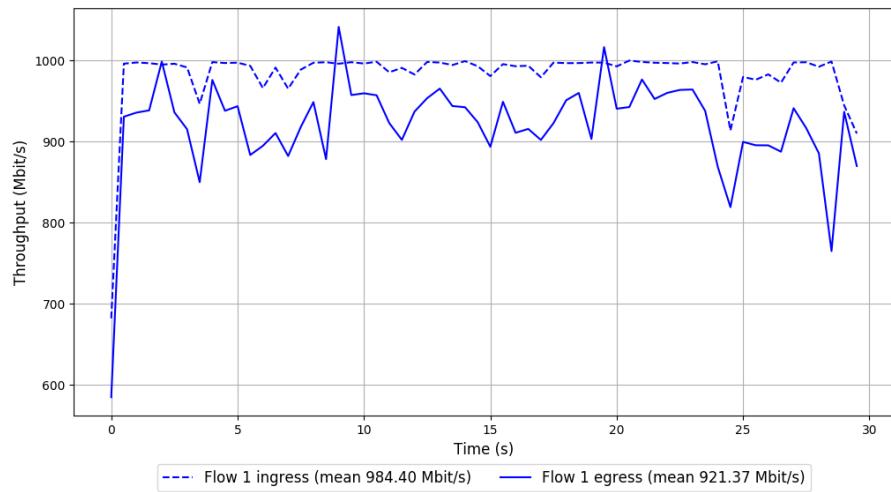


Run 3: Statistics of FillP

```
Start at: 2018-02-27 16:49:57
End at: 2018-02-27 16:50:27
Local clock offset: 0.626 ms
Remote clock offset: -5.727 ms

# Below is generated by plot.py at 2018-02-27 23:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 921.37 Mbit/s
95th percentile per-packet one-way delay: 52.301 ms
Loss rate: 6.40%
-- Flow 1:
Average throughput: 921.37 Mbit/s
95th percentile per-packet one-way delay: 52.301 ms
Loss rate: 6.40%
```

Run 3: Report of FillP — Data Link

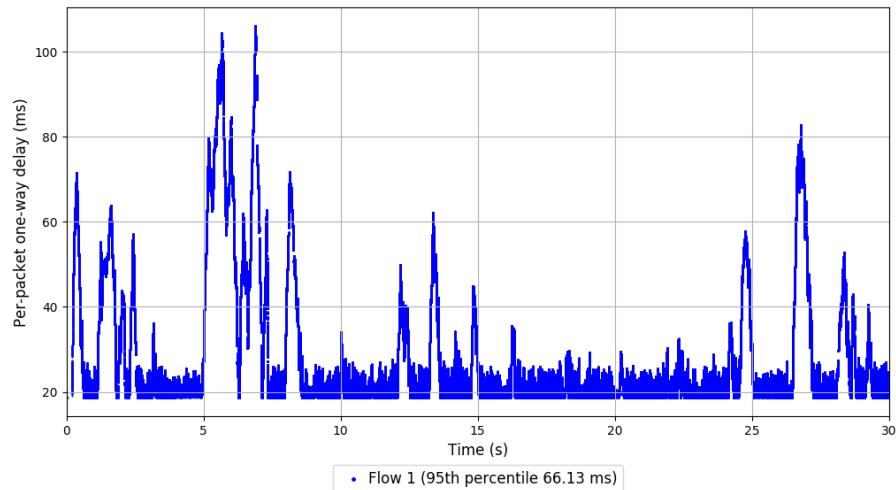
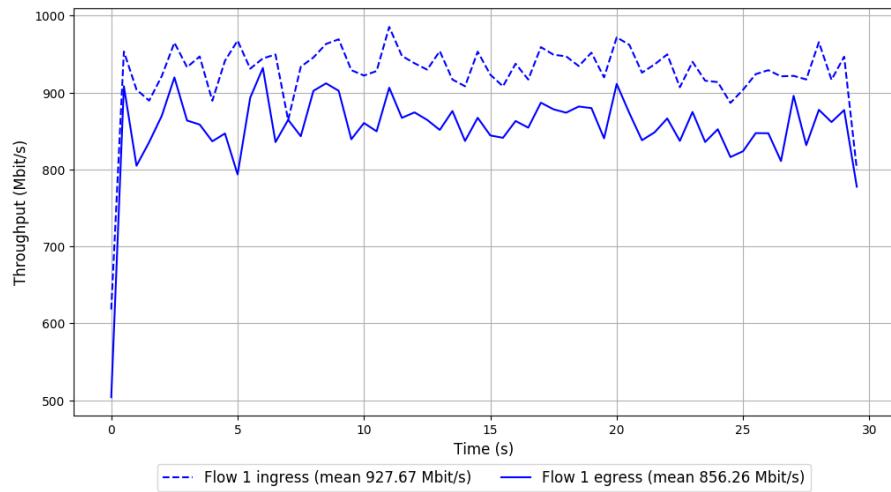


Run 4: Statistics of FillP

```
Start at: 2018-02-27 17:17:16
End at: 2018-02-27 17:17:46
Local clock offset: 0.502 ms
Remote clock offset: -4.603 ms

# Below is generated by plot.py at 2018-02-27 23:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 856.26 Mbit/s
95th percentile per-packet one-way delay: 66.132 ms
Loss rate: 7.70%
-- Flow 1:
Average throughput: 856.26 Mbit/s
95th percentile per-packet one-way delay: 66.132 ms
Loss rate: 7.70%
```

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

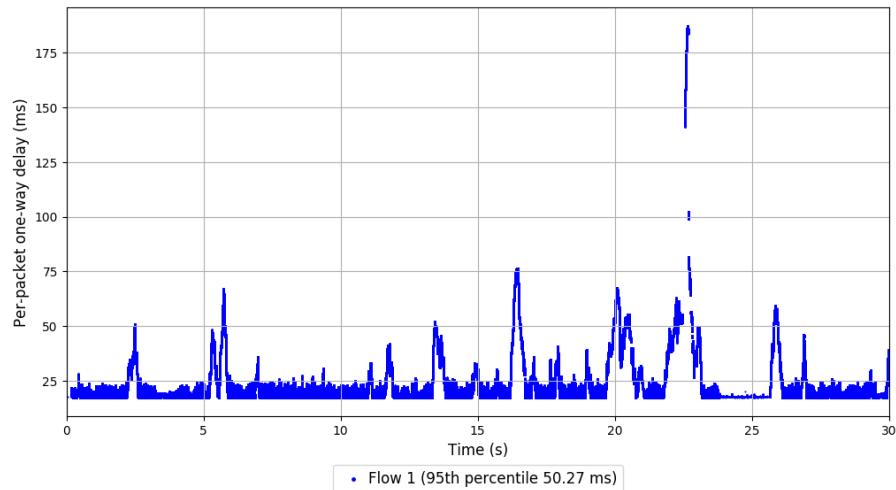
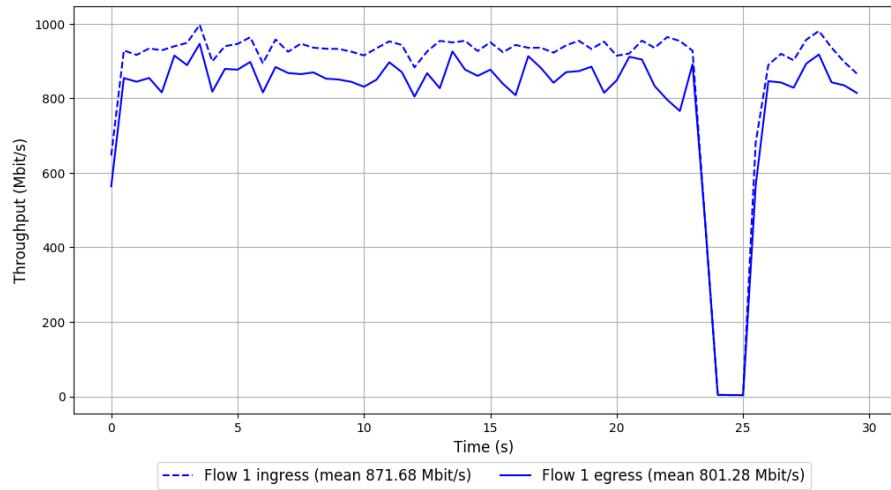


Run 5: Statistics of FillP

```
Start at: 2018-02-27 17:44:22
End at: 2018-02-27 17:44:52
Local clock offset: 0.46 ms
Remote clock offset: -6.344 ms

# Below is generated by plot.py at 2018-02-27 23:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 801.28 Mbit/s
95th percentile per-packet one-way delay: 50.272 ms
Loss rate: 8.07%
-- Flow 1:
Average throughput: 801.28 Mbit/s
95th percentile per-packet one-way delay: 50.272 ms
Loss rate: 8.07%
```

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

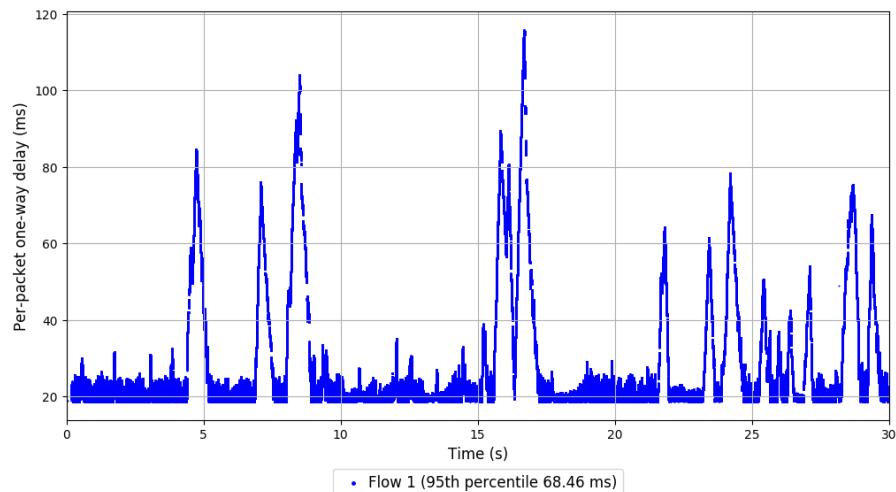
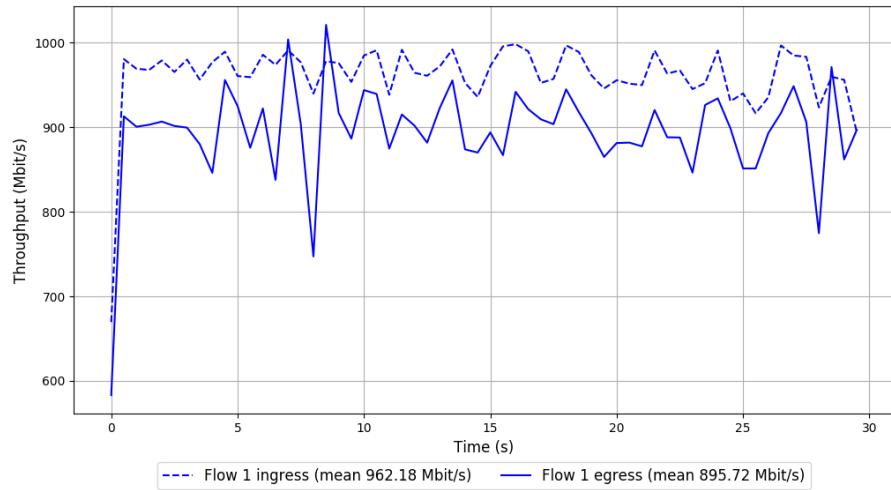


Run 6: Statistics of FillP

```
Start at: 2018-02-27 18:11:29
End at: 2018-02-27 18:11:59
Local clock offset: -0.702 ms
Remote clock offset: -6.345 ms

# Below is generated by plot.py at 2018-02-27 23:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 895.72 Mbit/s
95th percentile per-packet one-way delay: 68.458 ms
Loss rate: 6.91%
-- Flow 1:
Average throughput: 895.72 Mbit/s
95th percentile per-packet one-way delay: 68.458 ms
Loss rate: 6.91%
```

Run 6: Report of FillP — Data Link

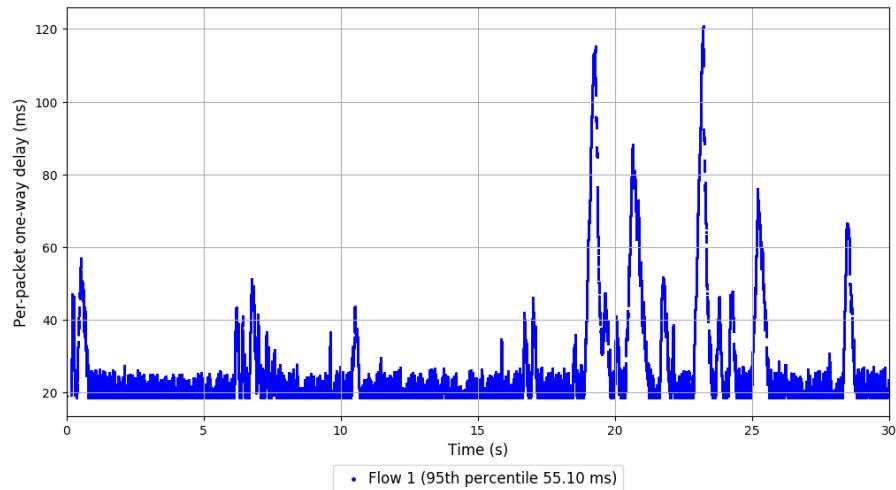
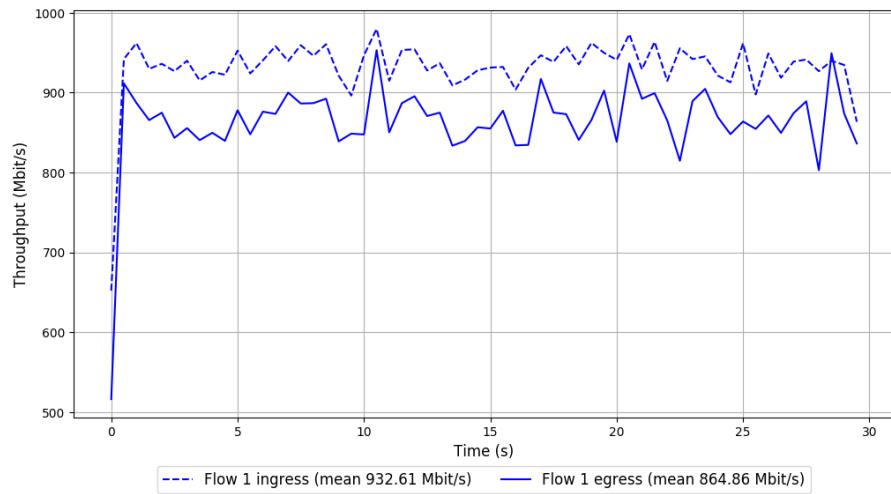


Run 7: Statistics of FillP

```
Start at: 2018-02-27 18:38:33
End at: 2018-02-27 18:39:03
Local clock offset: -0.746 ms
Remote clock offset: -5.665 ms

# Below is generated by plot.py at 2018-02-27 23:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 864.86 Mbit/s
95th percentile per-packet one-way delay: 55.101 ms
Loss rate: 7.26%
-- Flow 1:
Average throughput: 864.86 Mbit/s
95th percentile per-packet one-way delay: 55.101 ms
Loss rate: 7.26%
```

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

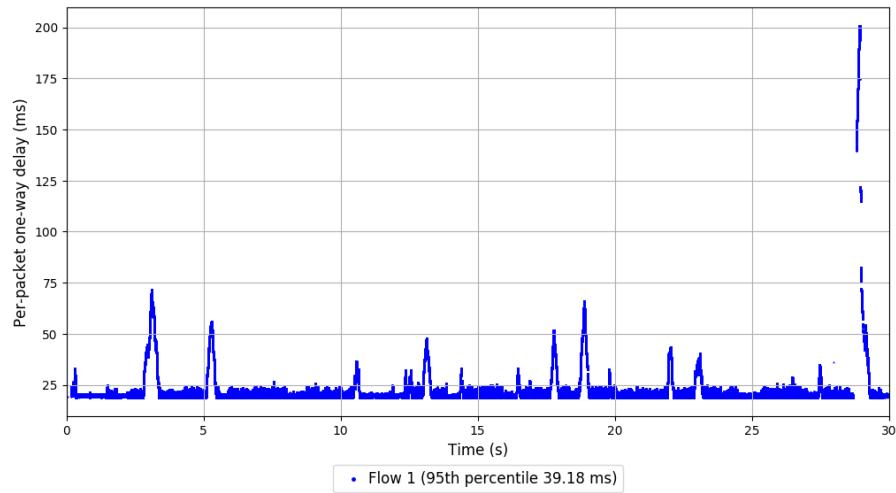
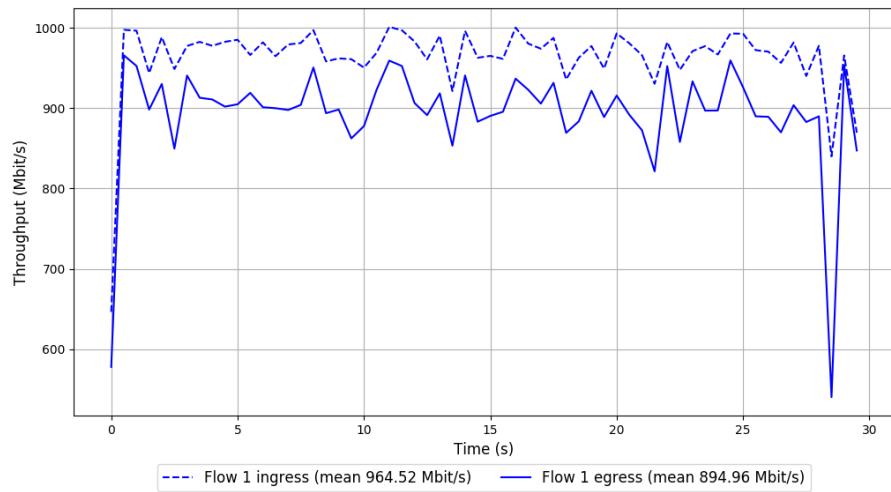


Run 8: Statistics of FillP

```
Start at: 2018-02-27 19:05:40
End at: 2018-02-27 19:06:10
Local clock offset: -0.622 ms
Remote clock offset: -5.145 ms

# Below is generated by plot.py at 2018-02-27 23:26:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 894.96 Mbit/s
95th percentile per-packet one-way delay: 39.177 ms
Loss rate: 7.21%
-- Flow 1:
Average throughput: 894.96 Mbit/s
95th percentile per-packet one-way delay: 39.177 ms
Loss rate: 7.21%
```

Run 8: Report of FillP — Data Link

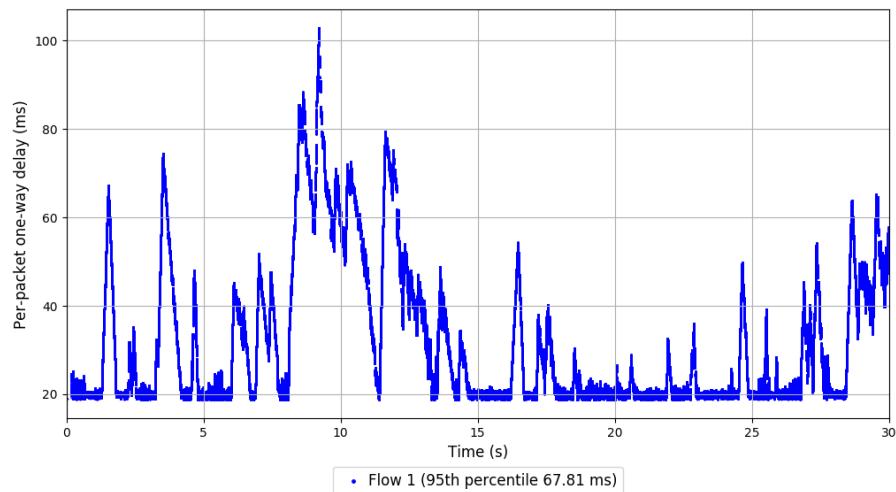
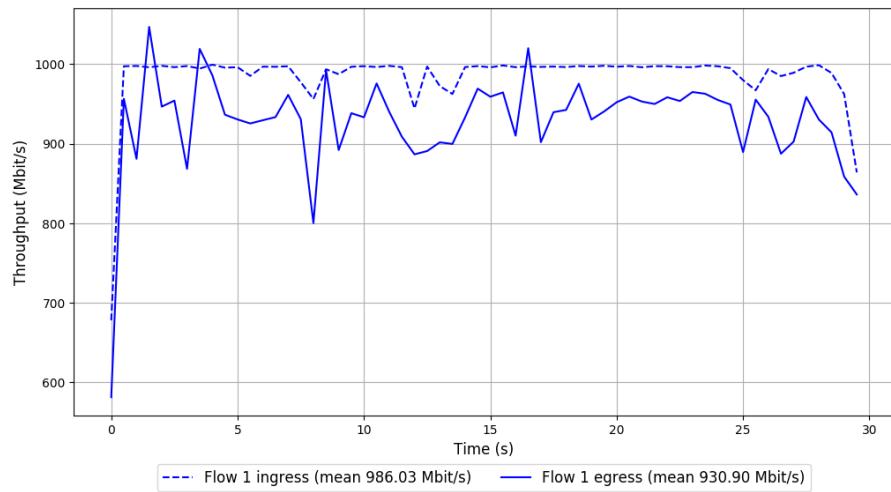


Run 9: Statistics of FillP

```
Start at: 2018-02-27 19:32:39
End at: 2018-02-27 19:33:10
Local clock offset: -0.345 ms
Remote clock offset: -4.994 ms

# Below is generated by plot.py at 2018-02-27 23:38:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 930.90 Mbit/s
95th percentile per-packet one-way delay: 67.812 ms
Loss rate: 5.59%
-- Flow 1:
Average throughput: 930.90 Mbit/s
95th percentile per-packet one-way delay: 67.812 ms
Loss rate: 5.59%
```

Run 9: Report of FillP — Data Link

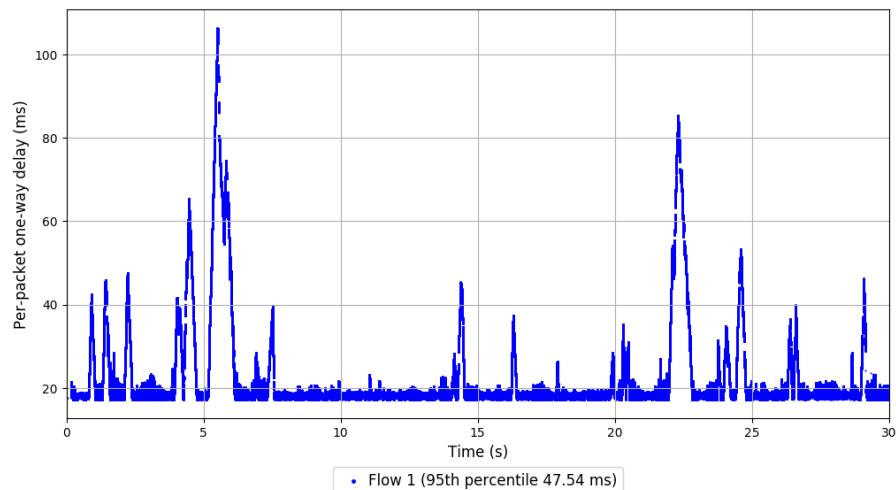
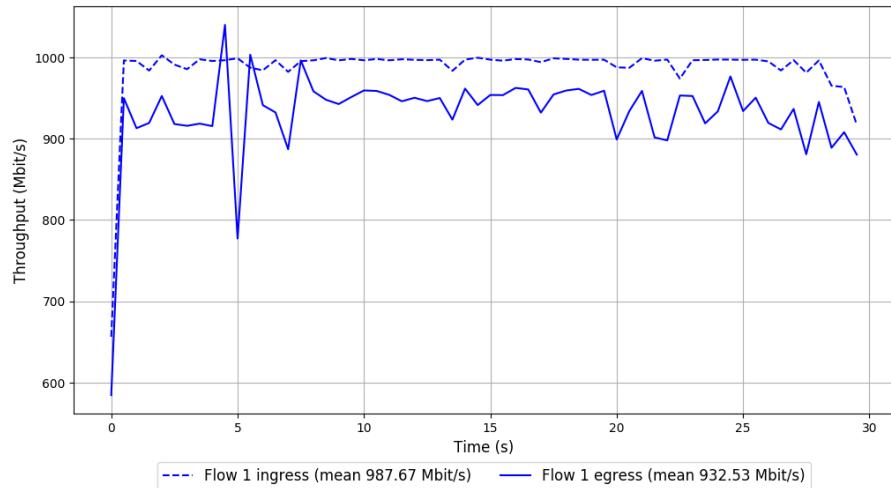


Run 10: Statistics of FillP

```
Start at: 2018-02-27 19:59:38
End at: 2018-02-27 20:00:08
Local clock offset: 1.027 ms
Remote clock offset: -7.068 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 932.53 Mbit/s
95th percentile per-packet one-way delay: 47.541 ms
Loss rate: 5.58%
-- Flow 1:
Average throughput: 932.53 Mbit/s
95th percentile per-packet one-way delay: 47.541 ms
Loss rate: 5.58%
```

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

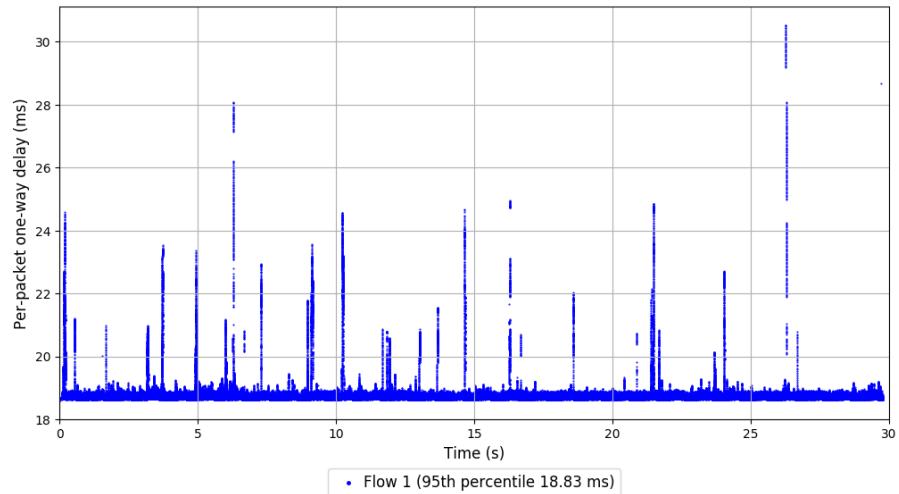
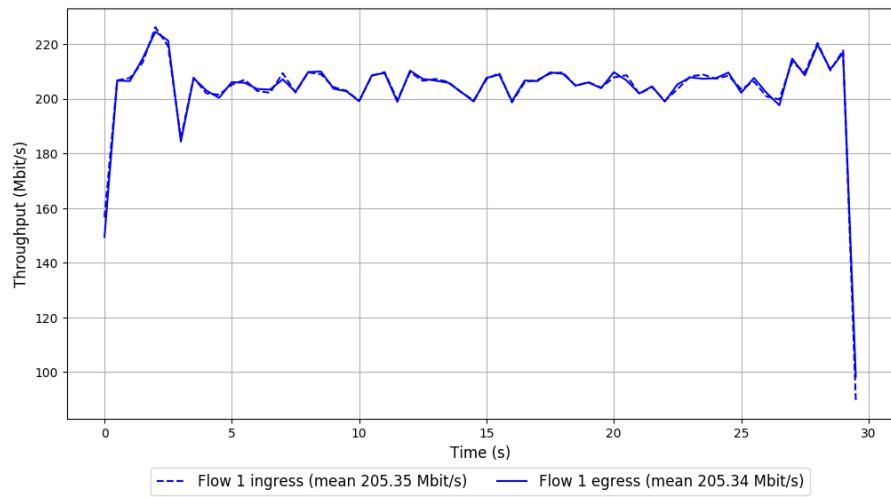


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-27 15:34:39
End at: 2018-02-27 15:35:10
Local clock offset: 0.83 ms
Remote clock offset: -5.703 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.34 Mbit/s
95th percentile per-packet one-way delay: 18.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.34 Mbit/s
95th percentile per-packet one-way delay: 18.833 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-1-32 — Data Link

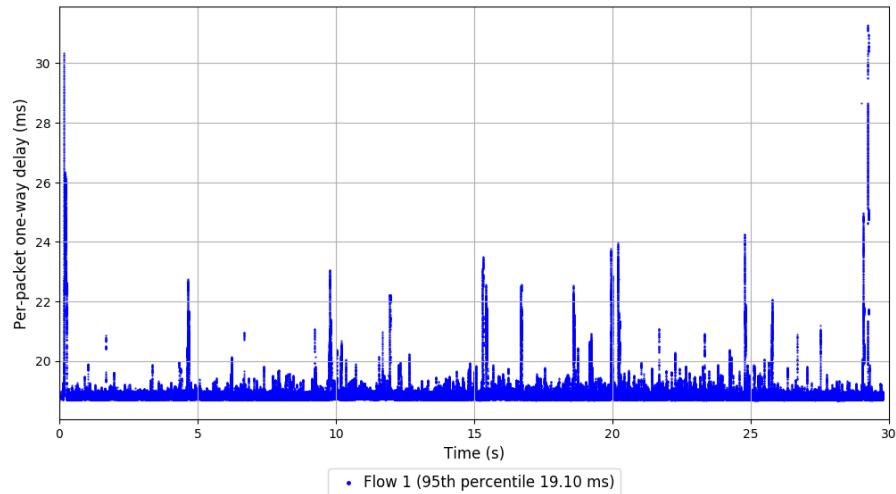
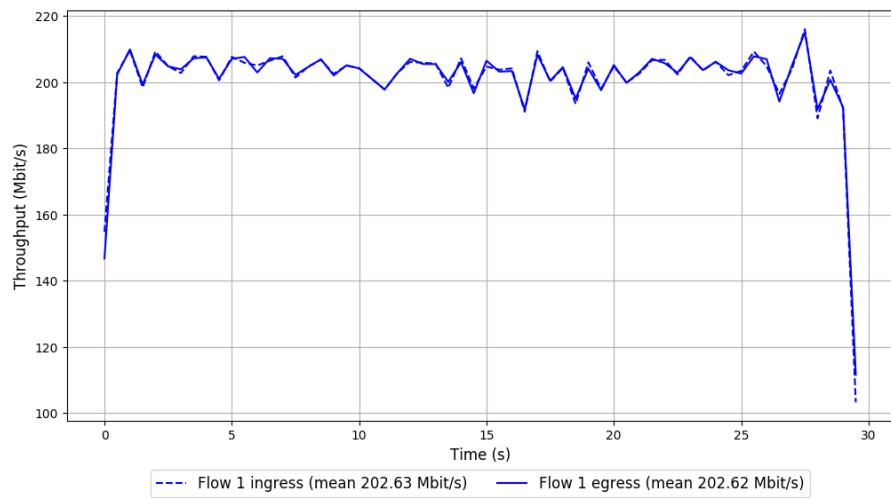


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-27 16:01:46
End at: 2018-02-27 16:02:16
Local clock offset: 0.646 ms
Remote clock offset: -4.257 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.62 Mbit/s
95th percentile per-packet one-way delay: 19.099 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.62 Mbit/s
95th percentile per-packet one-way delay: 19.099 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-1-32 — Data Link

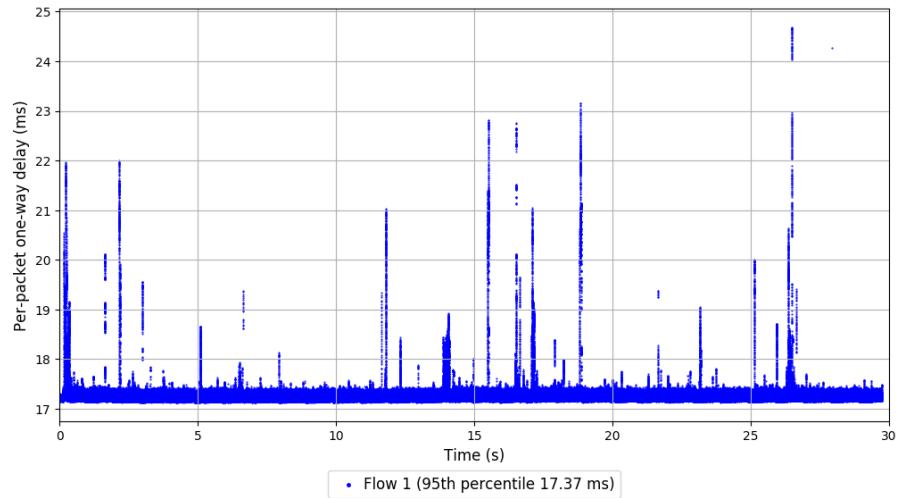
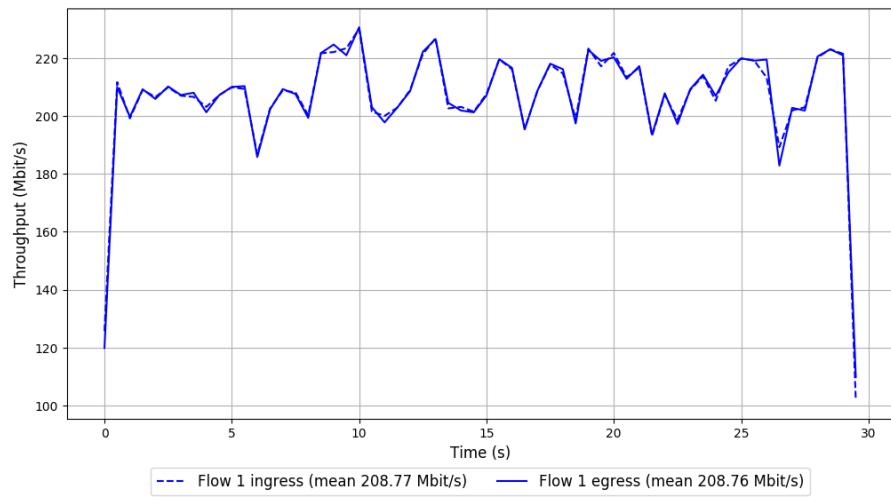


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-27 16:28:58
End at: 2018-02-27 16:29:28
Local clock offset: 0.75 ms
Remote clock offset: -6.184 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.76 Mbit/s
95th percentile per-packet one-way delay: 17.367 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 208.76 Mbit/s
95th percentile per-packet one-way delay: 17.367 ms
Loss rate: 0.01%
```

Run 3: Report of Indigo-1-32 — Data Link

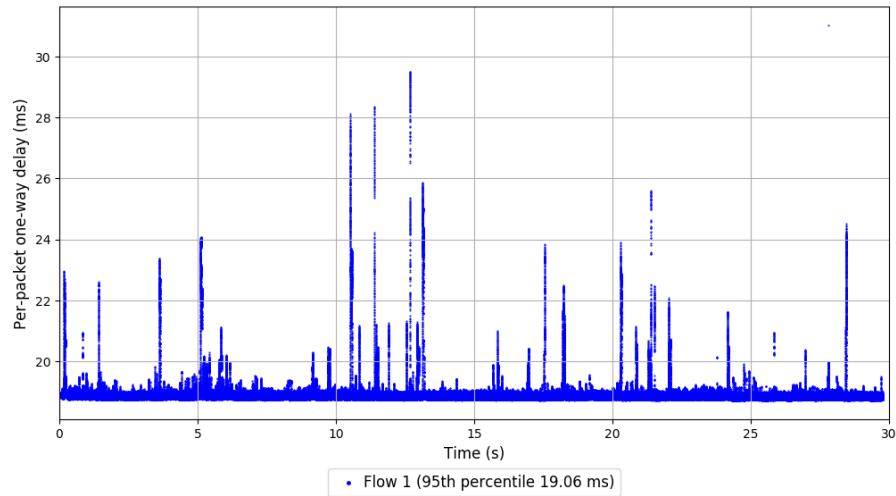
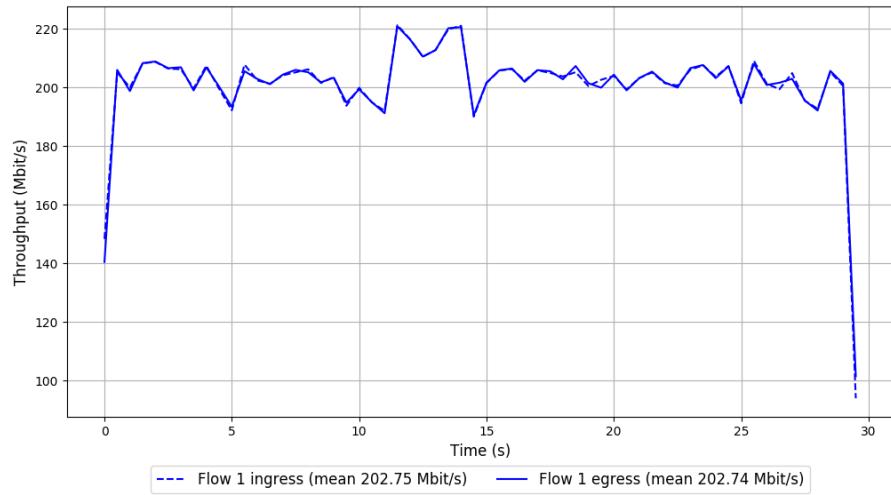


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-27 16:56:03
End at: 2018-02-27 16:56:33
Local clock offset: 0.592 ms
Remote clock offset: -5.233 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.74 Mbit/s
95th percentile per-packet one-way delay: 19.061 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.74 Mbit/s
95th percentile per-packet one-way delay: 19.061 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo-1-32 — Data Link

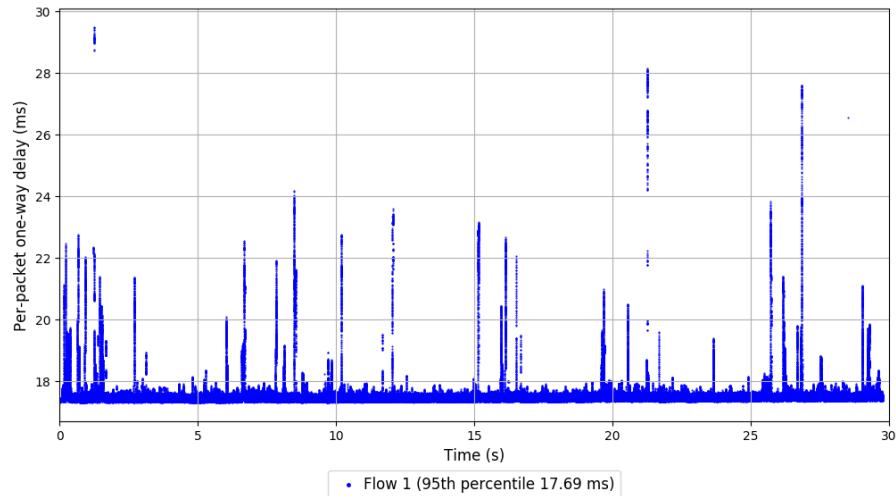
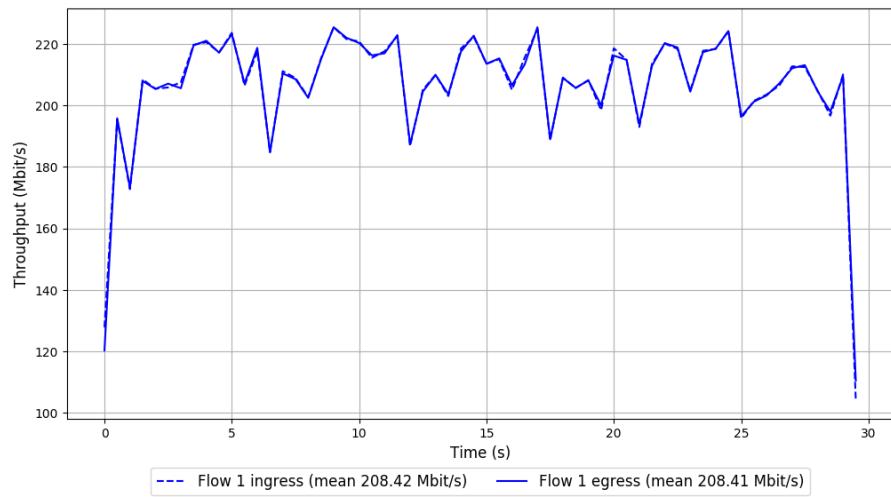


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-27 17:23:23
End at: 2018-02-27 17:23:53
Local clock offset: 0.561 ms
Remote clock offset: -5.275 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.41 Mbit/s
95th percentile per-packet one-way delay: 17.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 208.41 Mbit/s
95th percentile per-packet one-way delay: 17.687 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-1-32 — Data Link

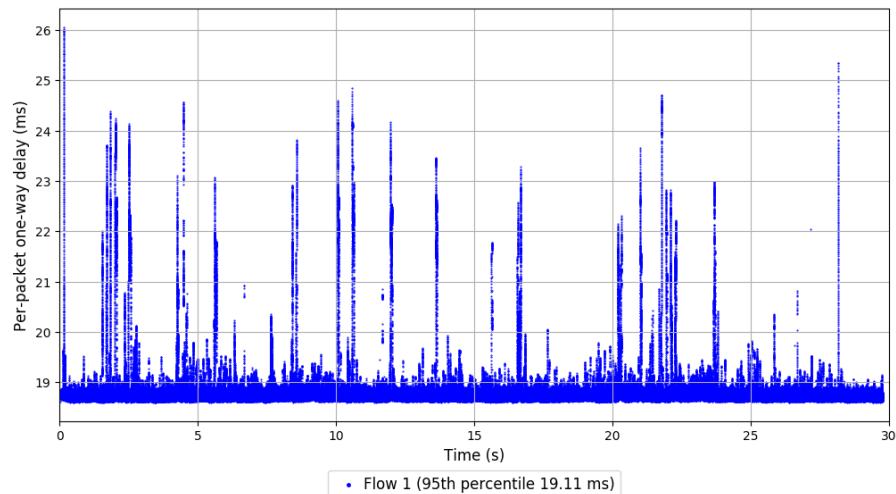
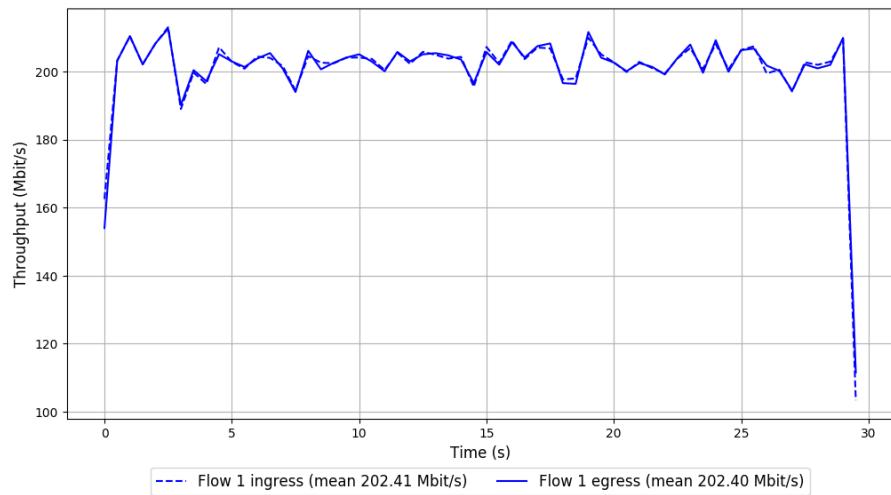


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-27 17:50:29
End at: 2018-02-27 17:50:59
Local clock offset: 0.424 ms
Remote clock offset: -6.448 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.40 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.40 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo-1-32 — Data Link

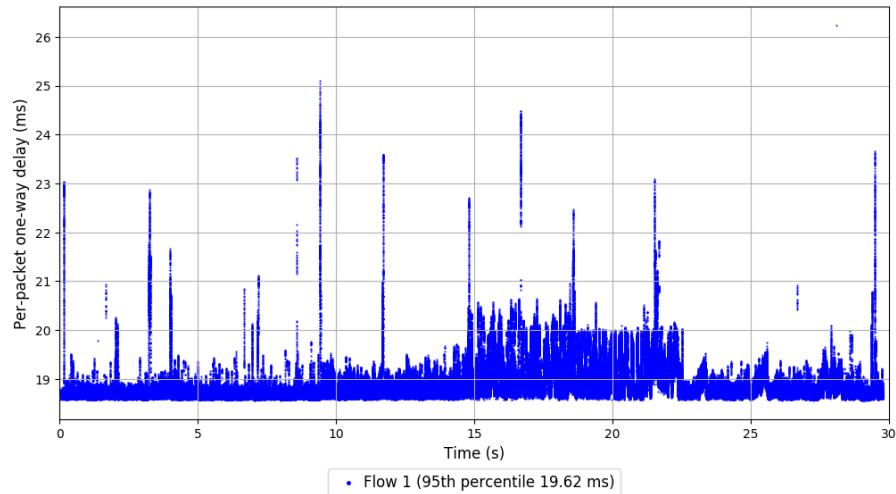
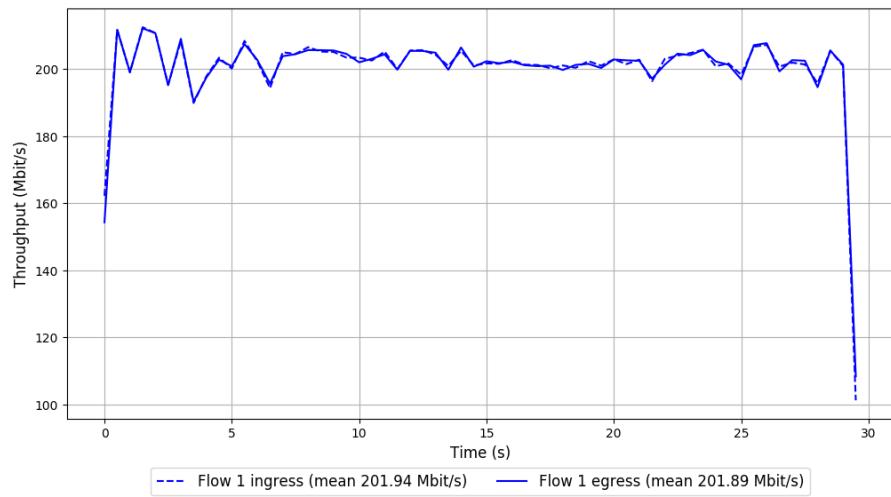


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-27 18:17:35
End at: 2018-02-27 18:18:05
Local clock offset: -0.88 ms
Remote clock offset: -6.432 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.89 Mbit/s
95th percentile per-packet one-way delay: 19.622 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 201.89 Mbit/s
95th percentile per-packet one-way delay: 19.622 ms
Loss rate: 0.03%
```

Run 7: Report of Indigo-1-32 — Data Link

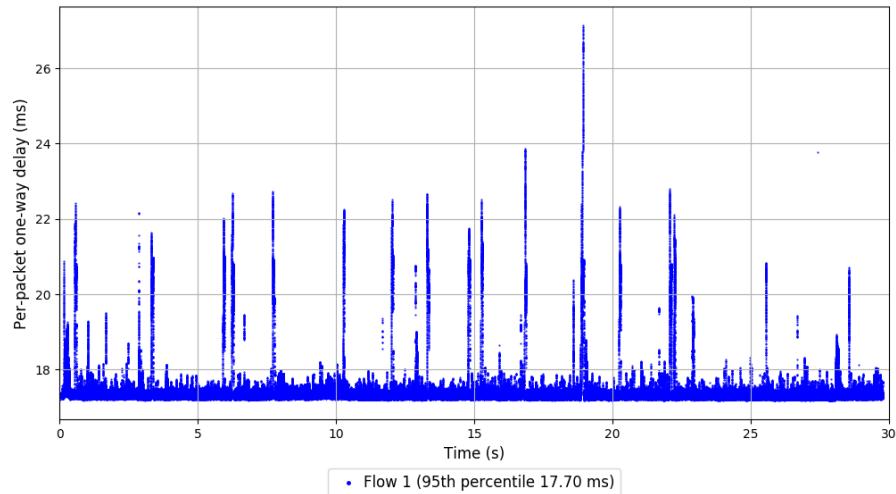
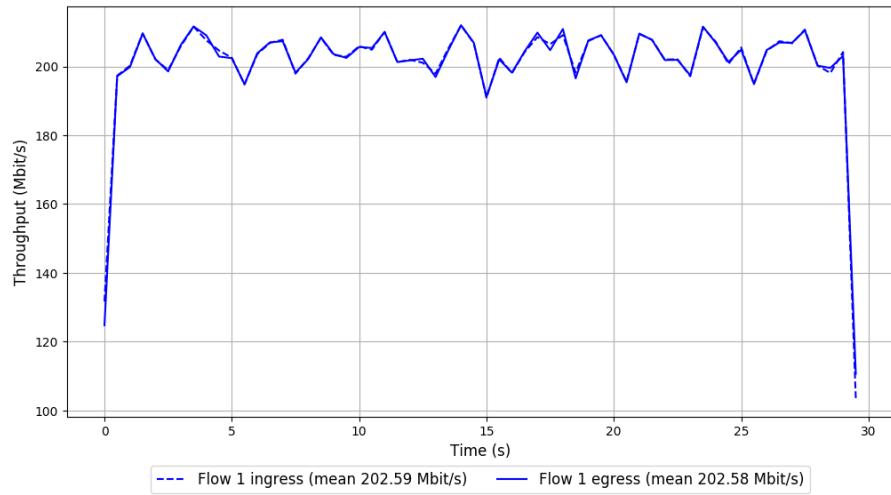


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-27 18:44:40
End at: 2018-02-27 18:45:10
Local clock offset: -0.769 ms
Remote clock offset: -5.47 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.58 Mbit/s
95th percentile per-packet one-way delay: 17.704 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 202.58 Mbit/s
95th percentile per-packet one-way delay: 17.704 ms
Loss rate: 0.01%
```

Run 8: Report of Indigo-1-32 — Data Link

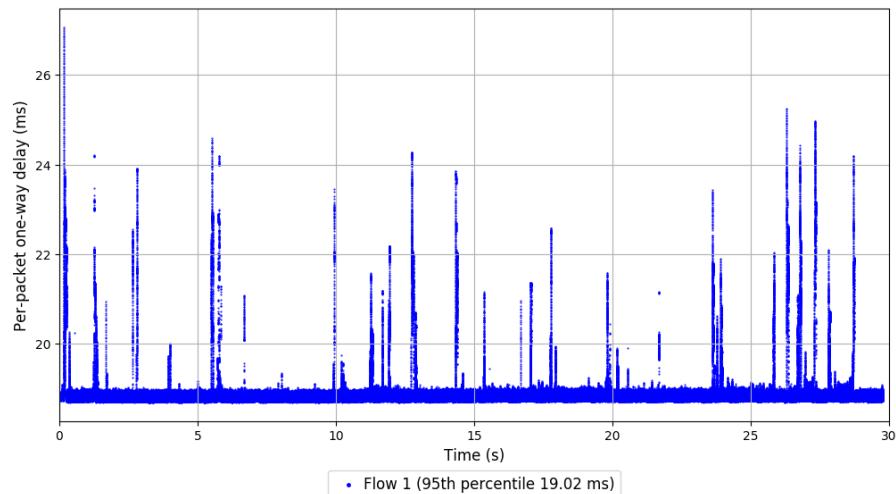
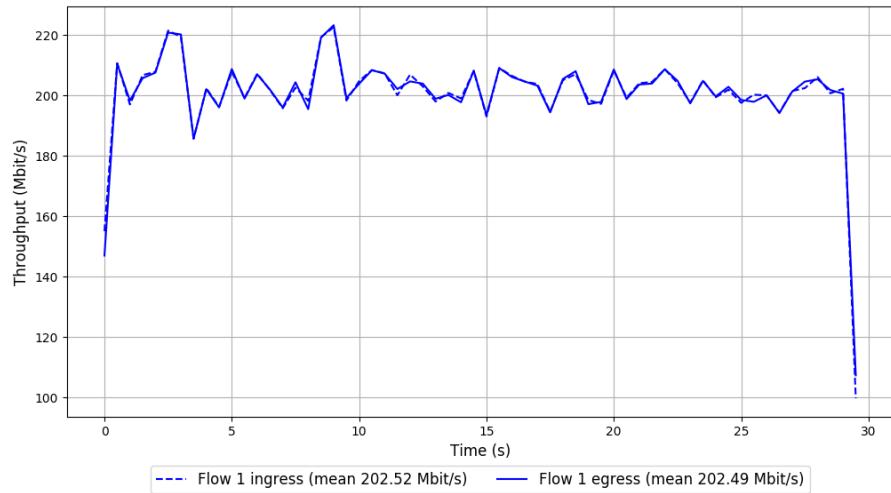


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-27 19:11:43
End at: 2018-02-27 19:12:13
Local clock offset: -0.572 ms
Remote clock offset: -5.211 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.49 Mbit/s
95th percentile per-packet one-way delay: 19.016 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 202.49 Mbit/s
95th percentile per-packet one-way delay: 19.016 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo-1-32 — Data Link

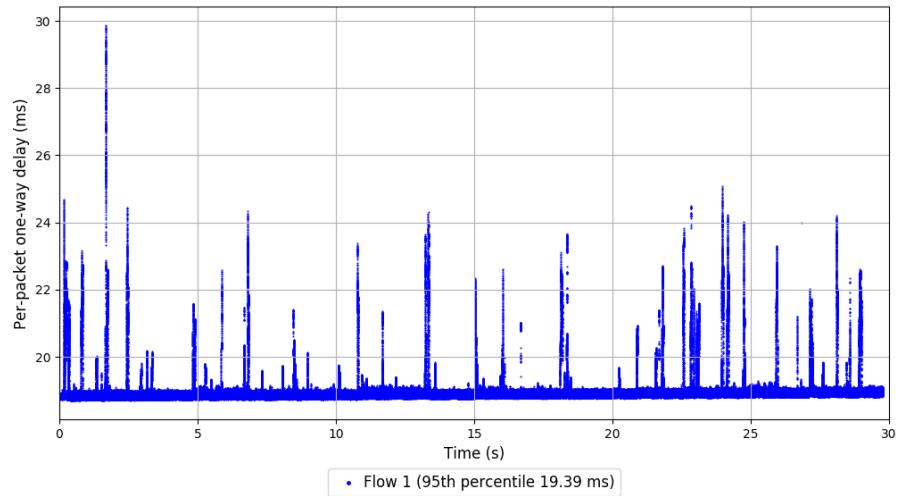
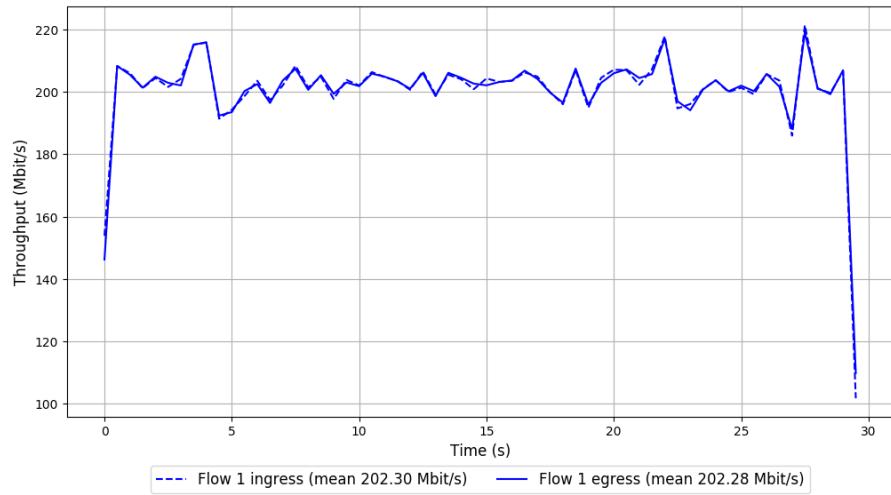


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-27 19:38:43
End at: 2018-02-27 19:39:14
Local clock offset: 0.155 ms
Remote clock offset: -5.738 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.28 Mbit/s
95th percentile per-packet one-way delay: 19.387 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 202.28 Mbit/s
95th percentile per-packet one-way delay: 19.387 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo-1-32 — Data Link

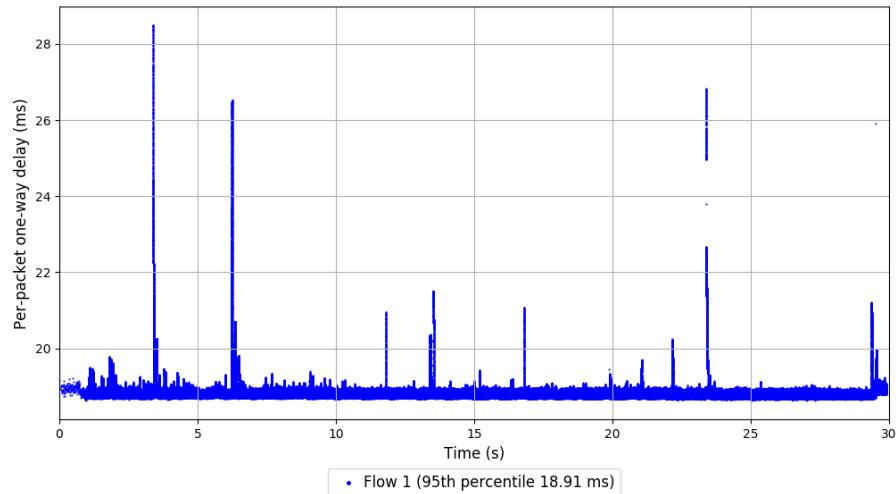
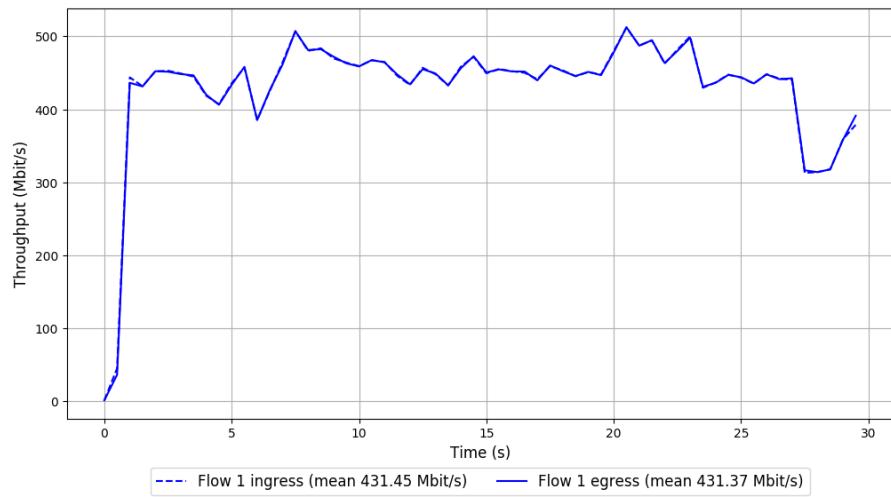


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-27 15:45:02
End at: 2018-02-27 15:45:32
Local clock offset: 0.72 ms
Remote clock offset: -4.847 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 431.37 Mbit/s
95th percentile per-packet one-way delay: 18.912 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 431.37 Mbit/s
95th percentile per-packet one-way delay: 18.912 ms
Loss rate: 0.02%
```

Run 1: Report of Vivace-latency — Data Link

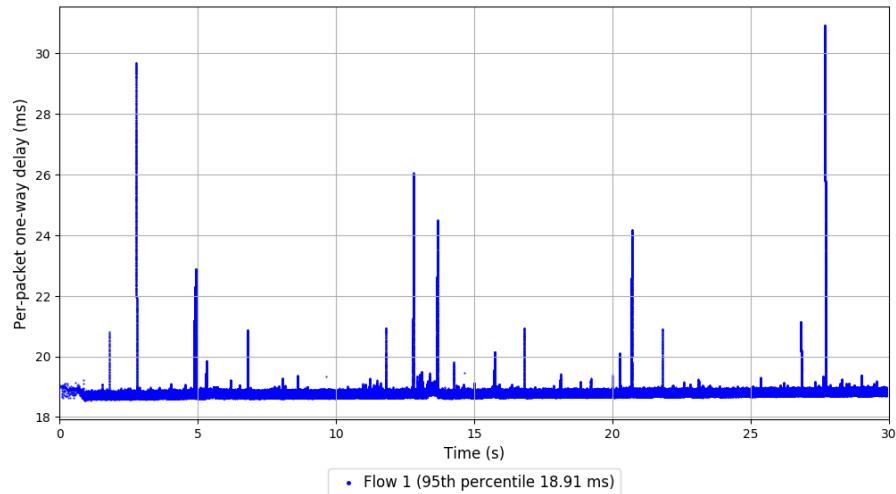
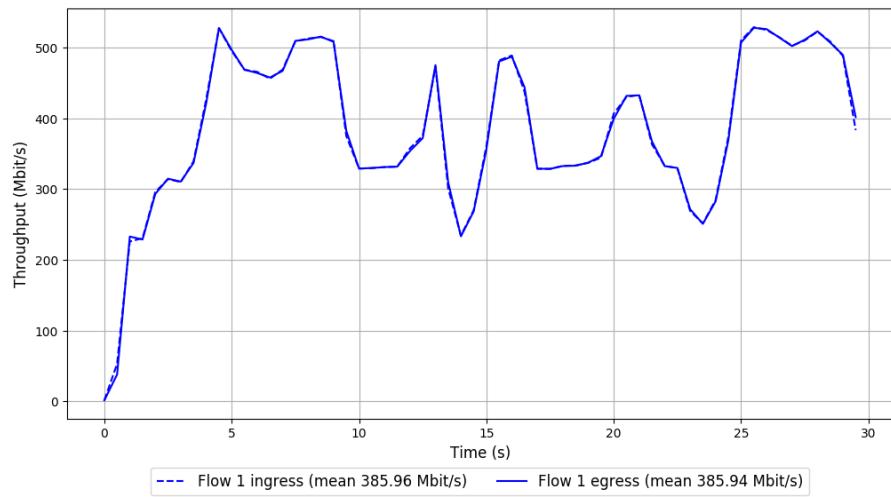


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-27 16:12:12
End at: 2018-02-27 16:12:43
Local clock offset: 0.737 ms
Remote clock offset: -4.624 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 385.94 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 385.94 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.01%
```

Run 2: Report of Vivace-latency — Data Link

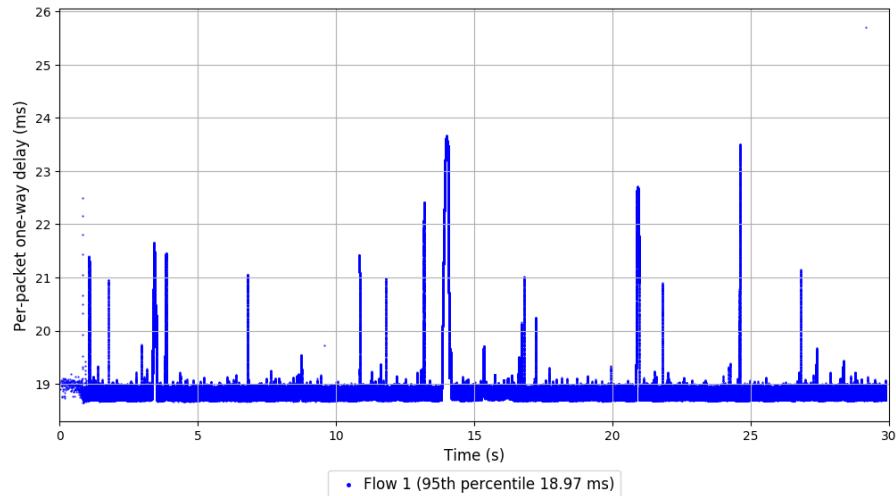
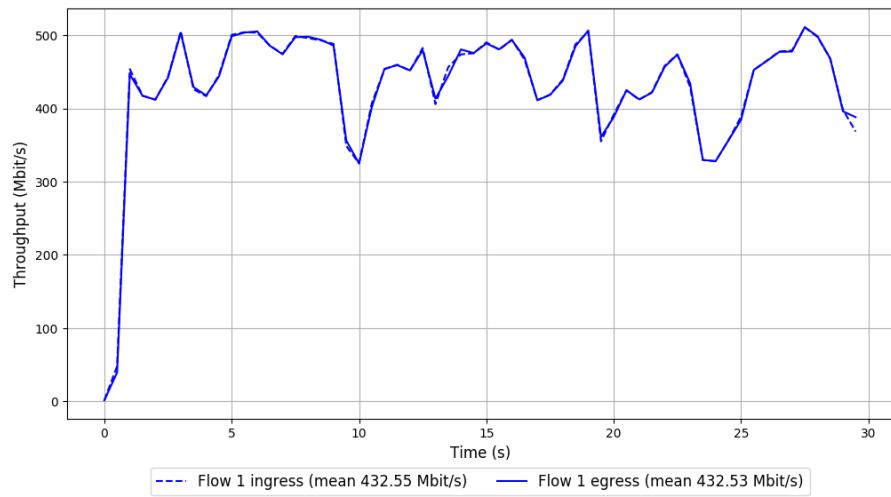


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-27 16:39:24
End at: 2018-02-27 16:39:54
Local clock offset: 0.709 ms
Remote clock offset: -6.278 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 432.53 Mbit/s
95th percentile per-packet one-way delay: 18.972 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 432.53 Mbit/s
95th percentile per-packet one-way delay: 18.972 ms
Loss rate: 0.01%
```

Run 3: Report of Vivace-latency — Data Link

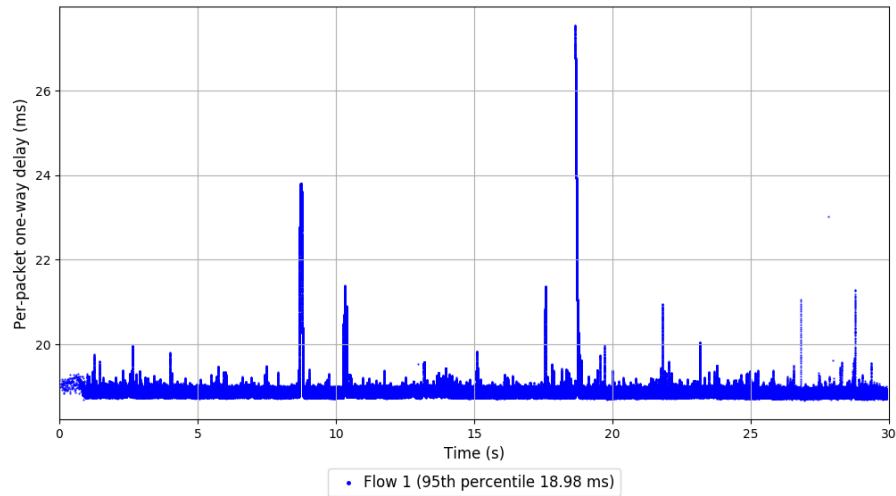
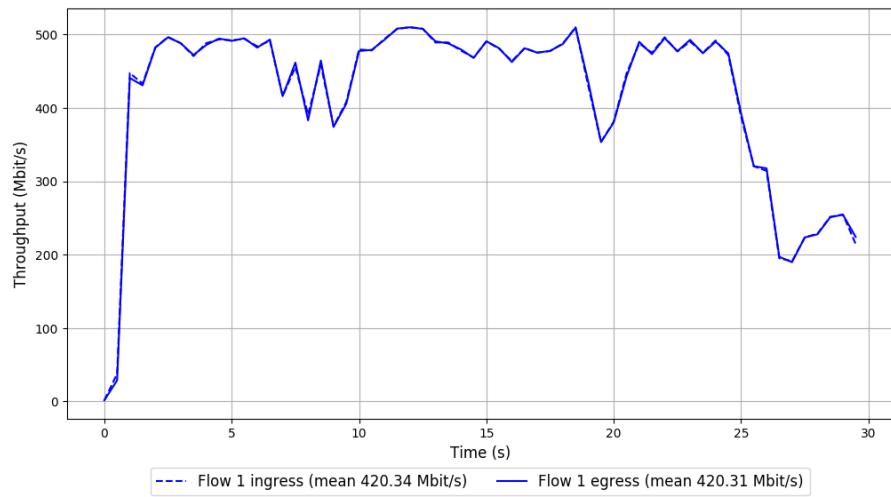


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-27 17:06:36
End at: 2018-02-27 17:07:06
Local clock offset: 0.561 ms
Remote clock offset: -4.831 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 420.31 Mbit/s
95th percentile per-packet one-way delay: 18.983 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 420.31 Mbit/s
95th percentile per-packet one-way delay: 18.983 ms
Loss rate: 0.01%
```

Run 4: Report of Vivace-latency — Data Link

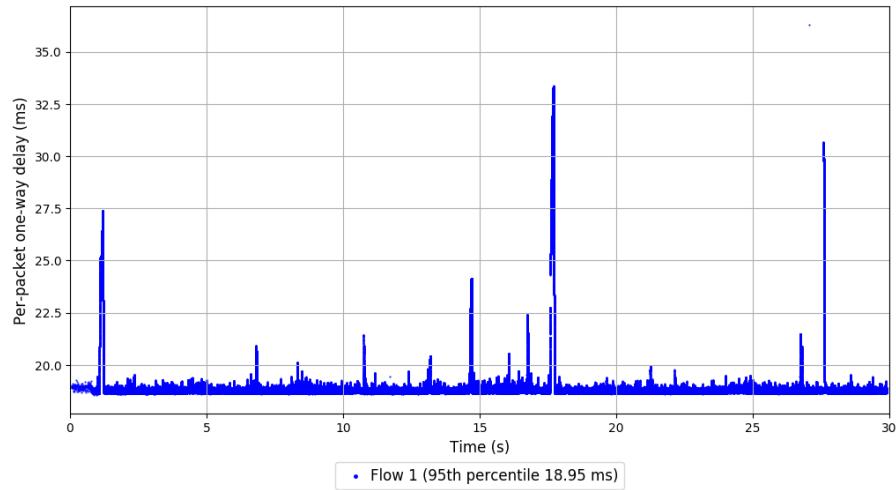
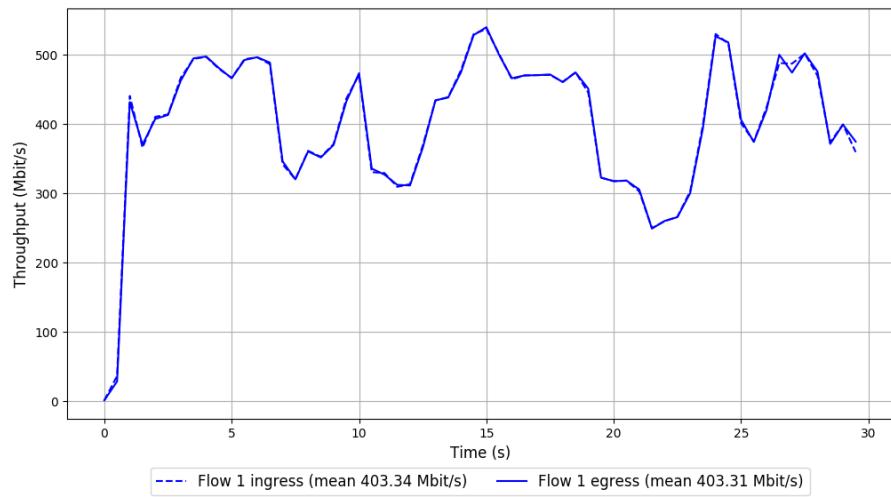


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-27 17:33:52
End at: 2018-02-27 17:34:22
Local clock offset: 0.506 ms
Remote clock offset: -6.103 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 403.31 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 403.31 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.01%
```

Run 5: Report of Vivace-latency — Data Link

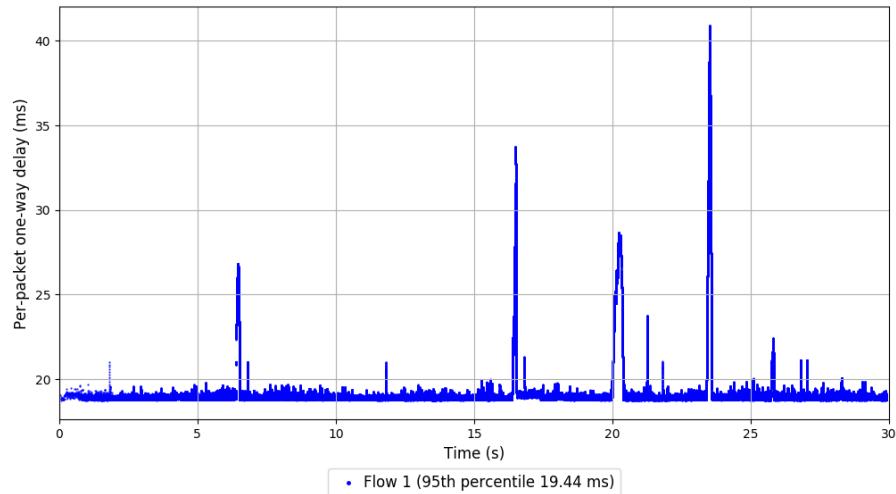
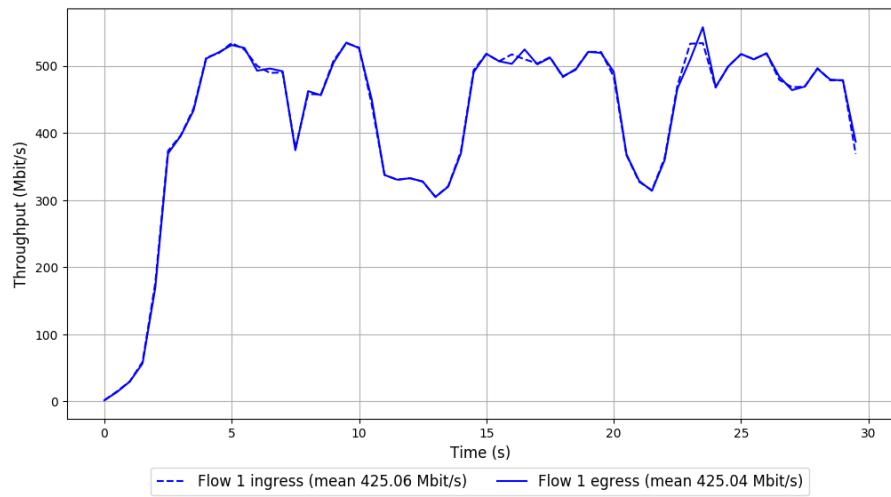


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-27 18:00:57
End at: 2018-02-27 18:01:27
Local clock offset: -0.381 ms
Remote clock offset: -6.283 ms

# Below is generated by plot.py at 2018-02-27 23:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 425.04 Mbit/s
95th percentile per-packet one-way delay: 19.438 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 425.04 Mbit/s
95th percentile per-packet one-way delay: 19.438 ms
Loss rate: 0.01%
```

Run 6: Report of Vivace-latency — Data Link

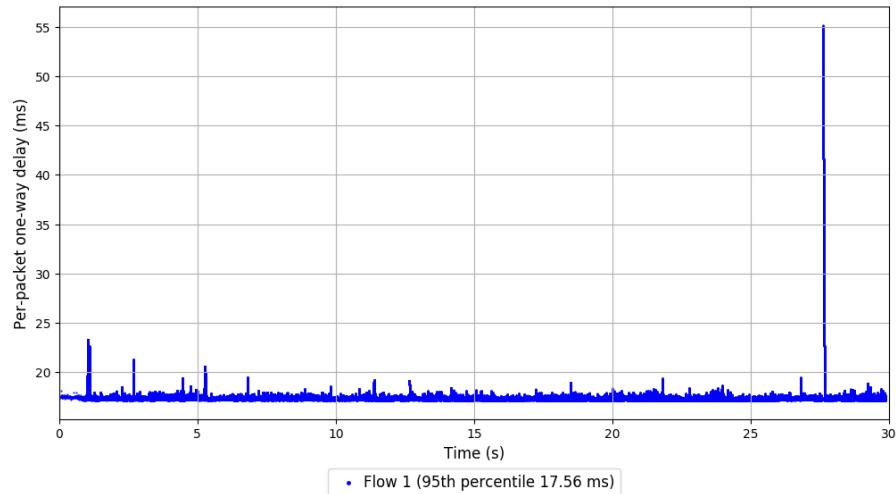
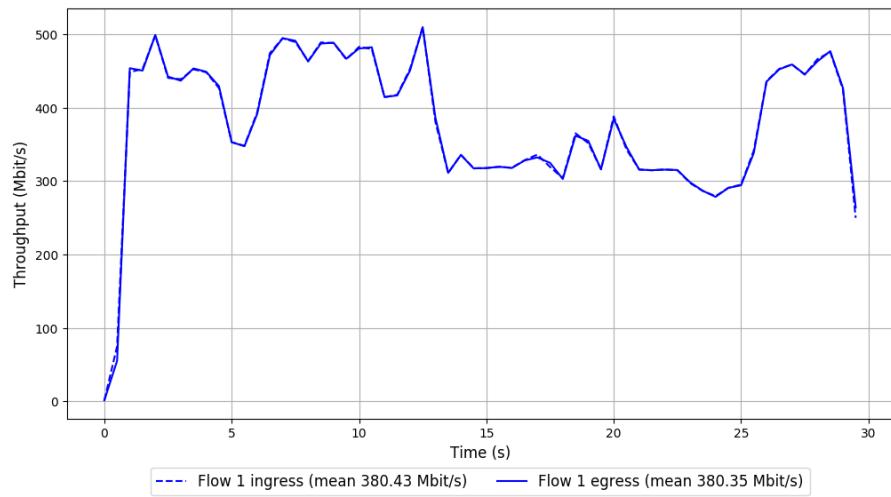


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-27 18:28:01
End at: 2018-02-27 18:28:31
Local clock offset: -0.952 ms
Remote clock offset: -6.311 ms

# Below is generated by plot.py at 2018-02-27 23:40:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 380.35 Mbit/s
95th percentile per-packet one-way delay: 17.561 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 380.35 Mbit/s
95th percentile per-packet one-way delay: 17.561 ms
Loss rate: 0.02%
```

Run 7: Report of Vivace-latency — Data Link

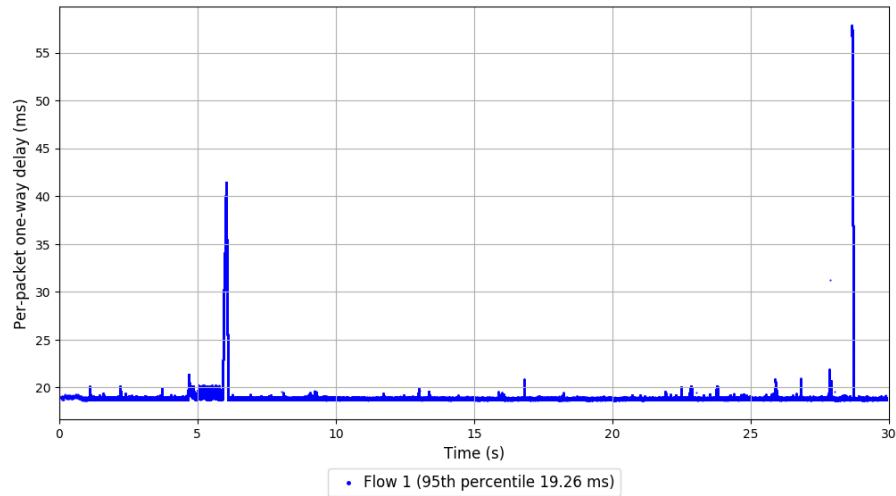
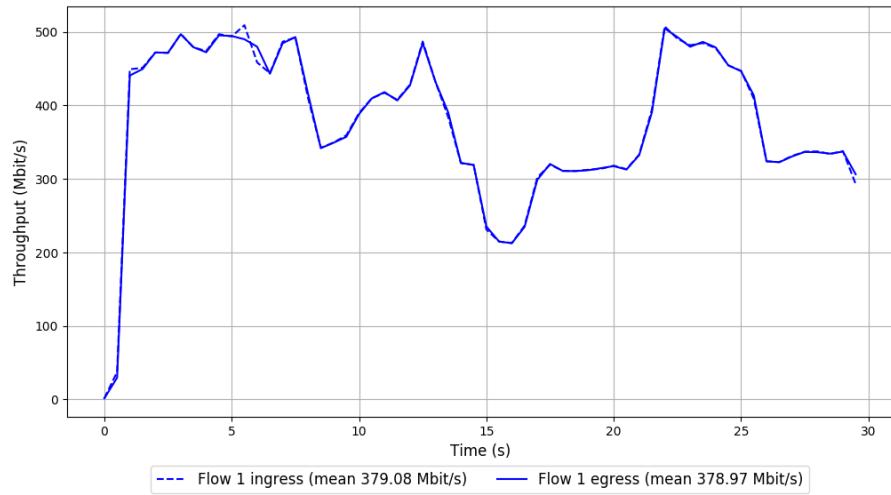


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-27 18:55:07
End at: 2018-02-27 18:55:37
Local clock offset: -0.867 ms
Remote clock offset: -5.22 ms

# Below is generated by plot.py at 2018-02-27 23:40:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 378.97 Mbit/s
95th percentile per-packet one-way delay: 19.258 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 378.97 Mbit/s
95th percentile per-packet one-way delay: 19.258 ms
Loss rate: 0.03%
```

Run 8: Report of Vivace-latency — Data Link

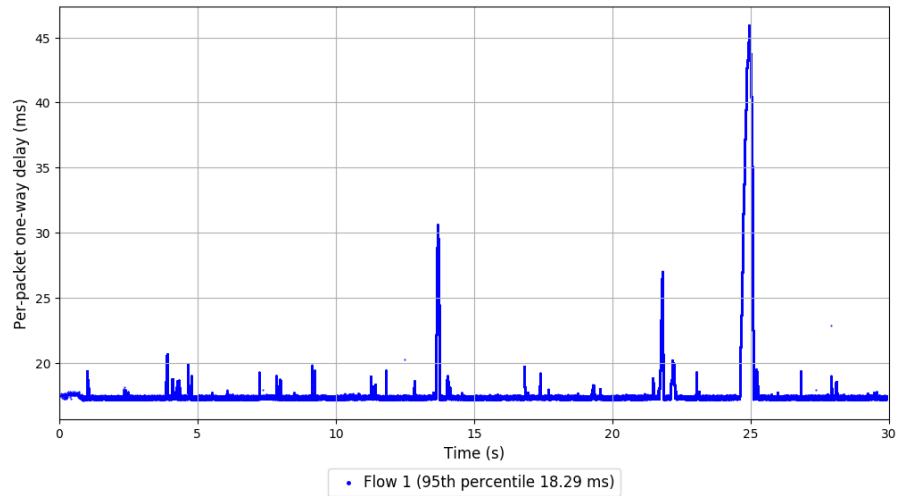
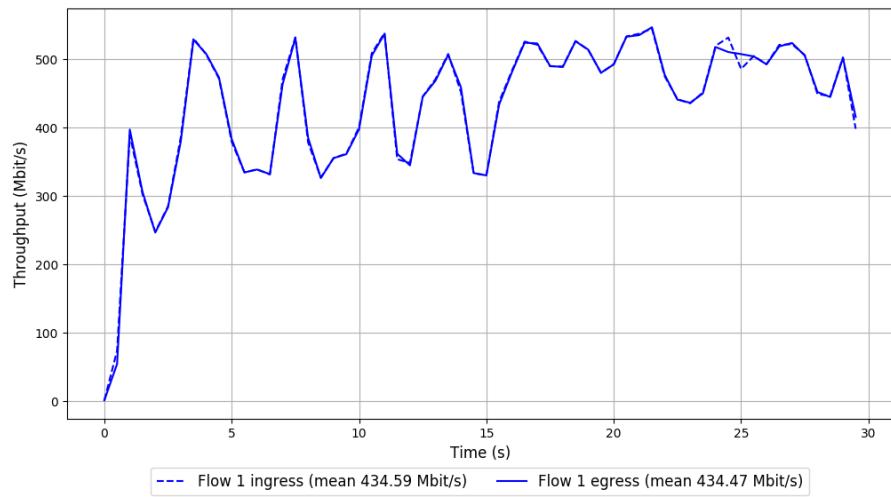


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-27 19:22:09
End at: 2018-02-27 19:22:39
Local clock offset: -0.365 ms
Remote clock offset: -5.135 ms

# Below is generated by plot.py at 2018-02-27 23:43:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 434.47 Mbit/s
95th percentile per-packet one-way delay: 18.287 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 434.47 Mbit/s
95th percentile per-packet one-way delay: 18.287 ms
Loss rate: 0.03%
```

Run 9: Report of Vivace-latency — Data Link

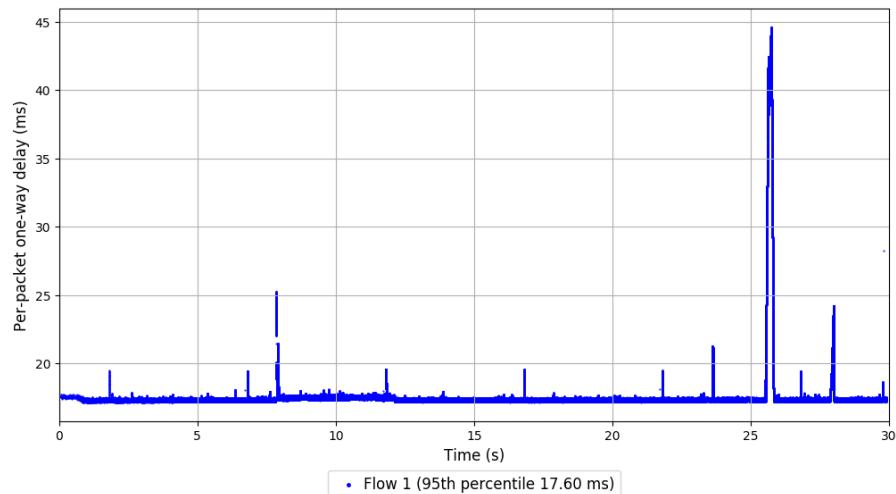
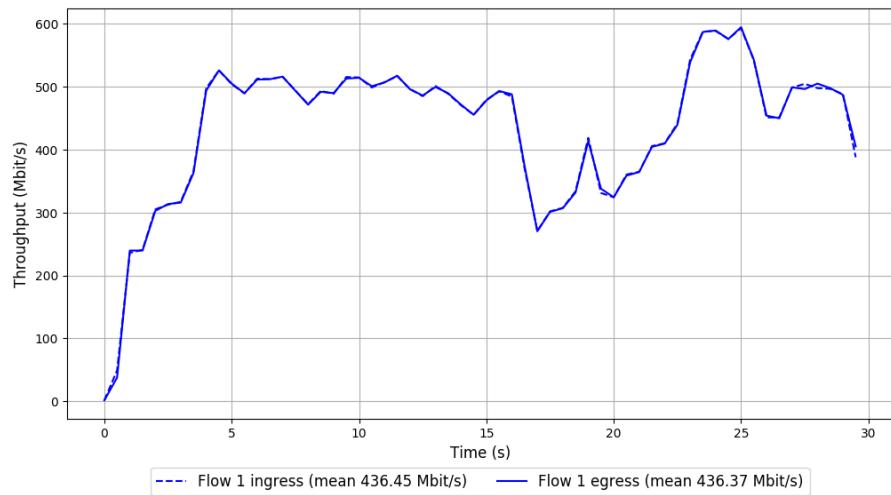


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-27 19:49:04
End at: 2018-02-27 19:49:34
Local clock offset: 0.714 ms
Remote clock offset: -6.678 ms

# Below is generated by plot.py at 2018-02-27 23:43:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 436.37 Mbit/s
95th percentile per-packet one-way delay: 17.597 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 436.37 Mbit/s
95th percentile per-packet one-way delay: 17.597 ms
Loss rate: 0.02%
```

Run 10: Report of Vivace-latency — Data Link

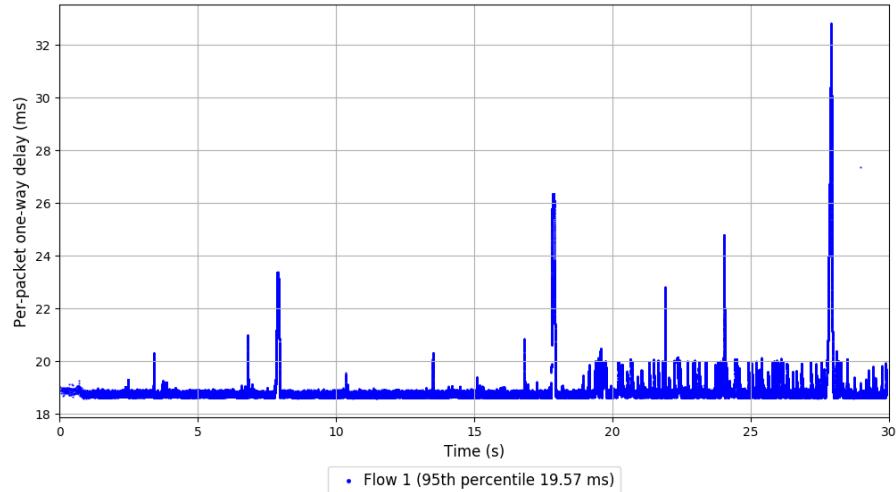
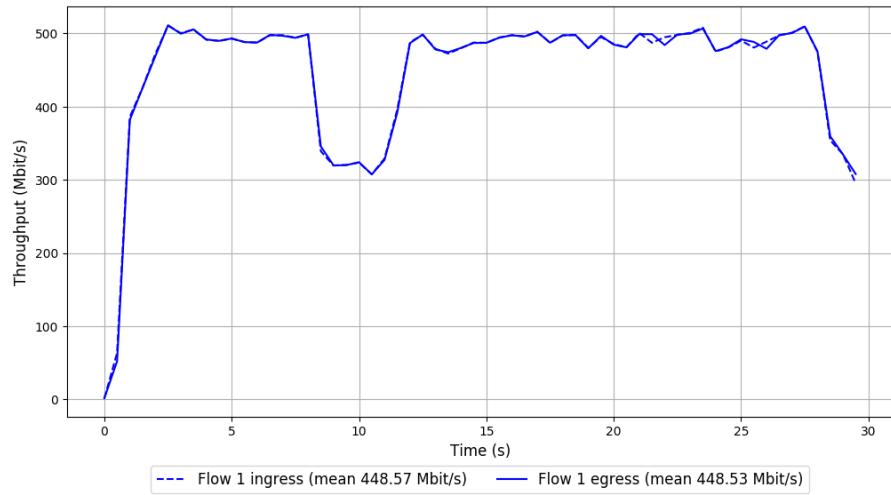


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-27 15:48:08
End at: 2018-02-27 15:48:38
Local clock offset: 0.806 ms
Remote clock offset: -4.66 ms

# Below is generated by plot.py at 2018-02-27 23:44:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 448.53 Mbit/s
95th percentile per-packet one-way delay: 19.570 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 448.53 Mbit/s
95th percentile per-packet one-way delay: 19.570 ms
Loss rate: 0.01%
```

Run 1: Report of Vivace-loss — Data Link

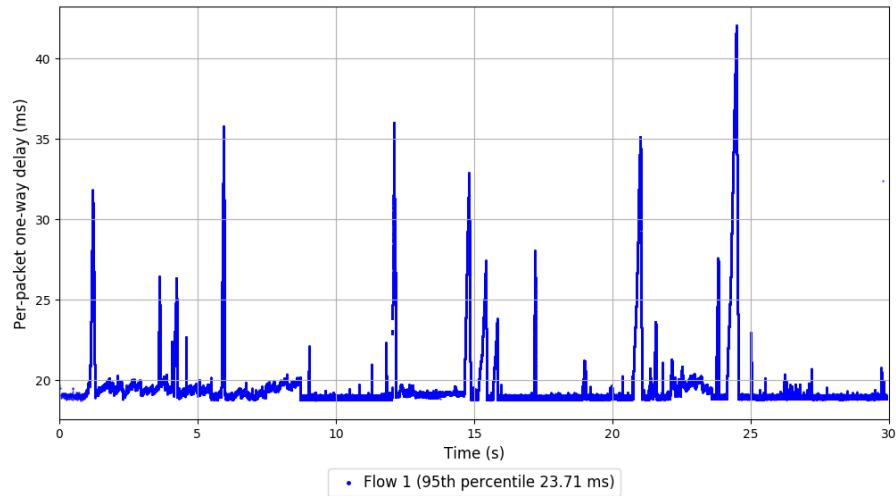
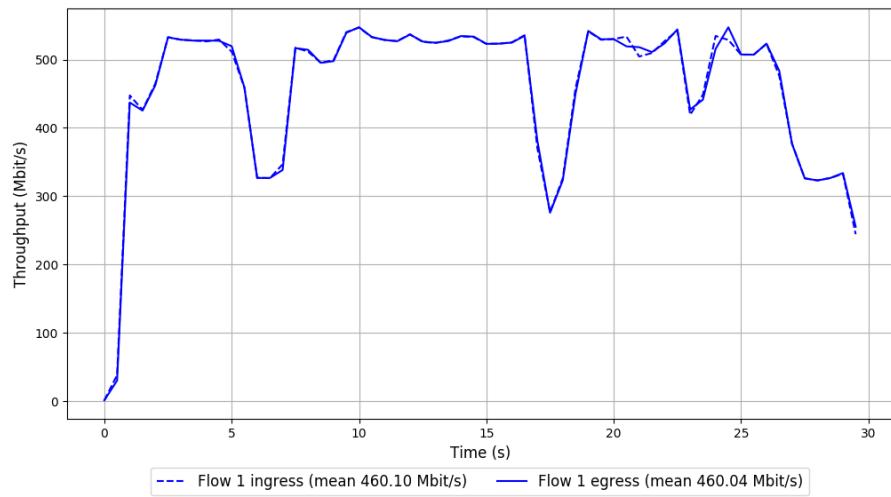


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-27 16:15:13
End at: 2018-02-27 16:15:43
Local clock offset: 0.648 ms
Remote clock offset: -5.109 ms

# Below is generated by plot.py at 2018-02-27 23:44:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 460.04 Mbit/s
95th percentile per-packet one-way delay: 23.713 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 460.04 Mbit/s
95th percentile per-packet one-way delay: 23.713 ms
Loss rate: 0.02%
```

Run 2: Report of Vivace-loss — Data Link

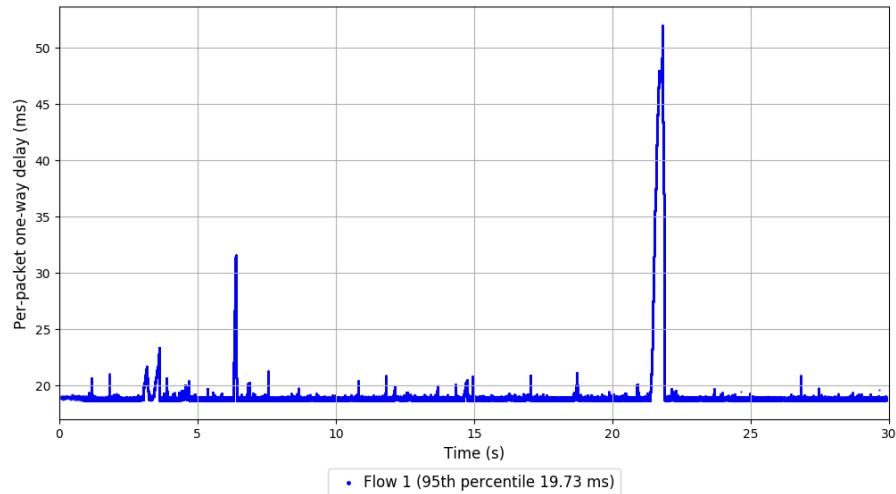
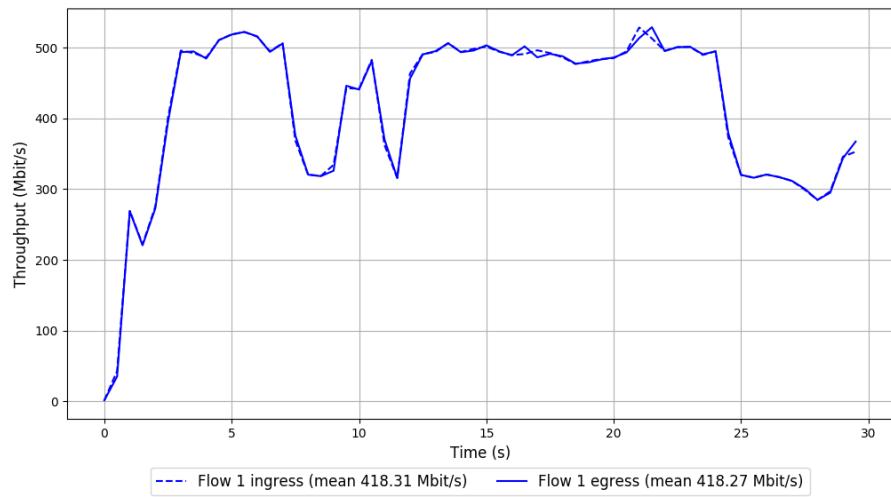


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-27 16:42:26
End at: 2018-02-27 16:42:56
Local clock offset: 0.716 ms
Remote clock offset: -6.329 ms

# Below is generated by plot.py at 2018-02-27 23:45:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 418.27 Mbit/s
95th percentile per-packet one-way delay: 19.731 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 418.27 Mbit/s
95th percentile per-packet one-way delay: 19.731 ms
Loss rate: 0.01%
```

Run 3: Report of Vivace-loss — Data Link

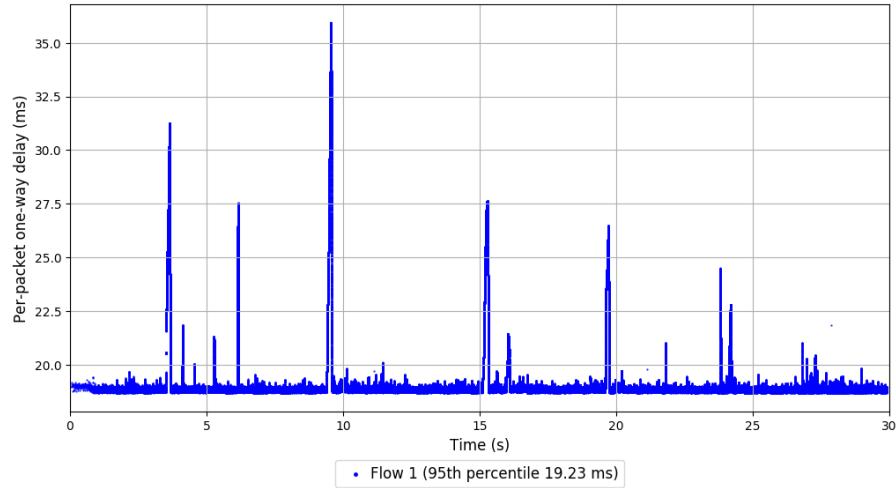
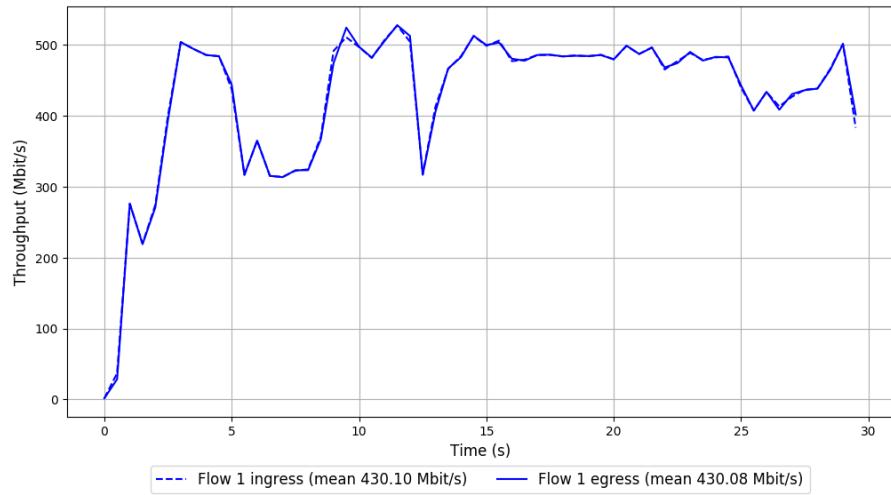


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-27 17:09:41
End at: 2018-02-27 17:10:11
Local clock offset: 0.619 ms
Remote clock offset: -4.692 ms

# Below is generated by plot.py at 2018-02-27 23:46:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 430.08 Mbit/s
95th percentile per-packet one-way delay: 19.227 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 430.08 Mbit/s
95th percentile per-packet one-way delay: 19.227 ms
Loss rate: 0.01%
```

Run 4: Report of Vivace-loss — Data Link

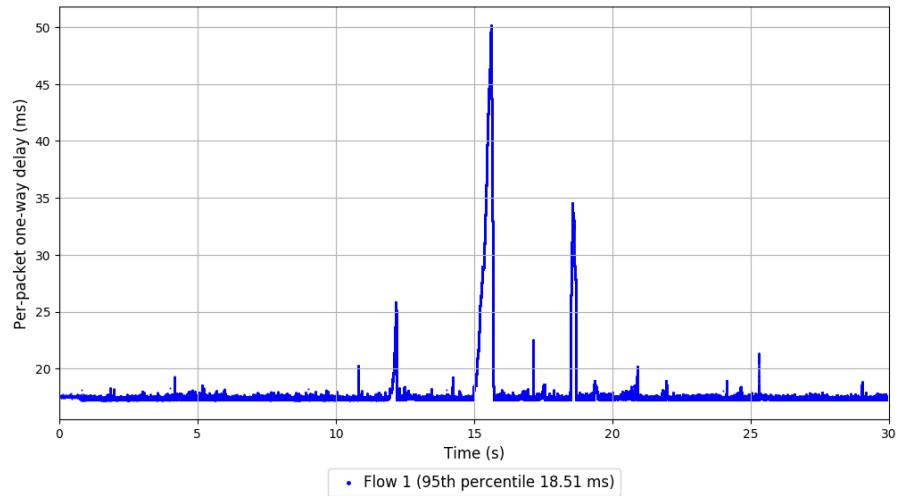
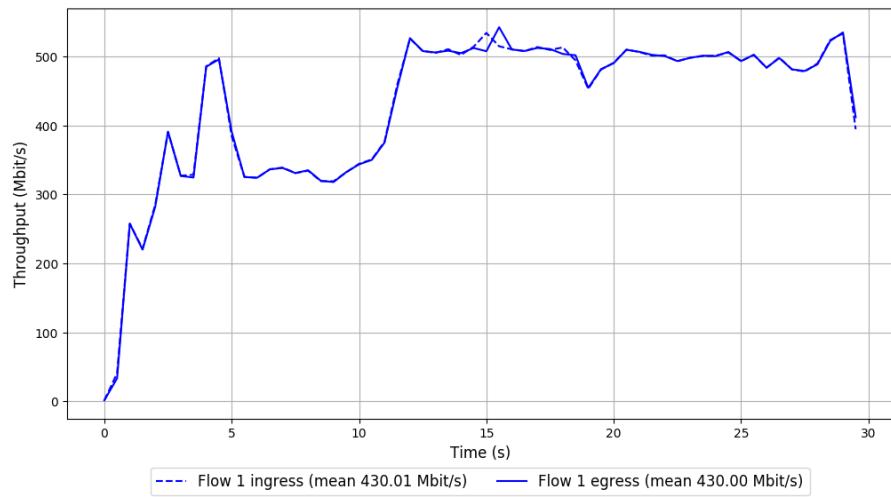


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-27 17:36:53
End at: 2018-02-27 17:37:23
Local clock offset: 0.415 ms
Remote clock offset: -6.219 ms

# Below is generated by plot.py at 2018-02-27 23:46:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 430.00 Mbit/s
95th percentile per-packet one-way delay: 18.509 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 430.00 Mbit/s
95th percentile per-packet one-way delay: 18.509 ms
Loss rate: 0.00%
```

Run 5: Report of Vivace-loss — Data Link

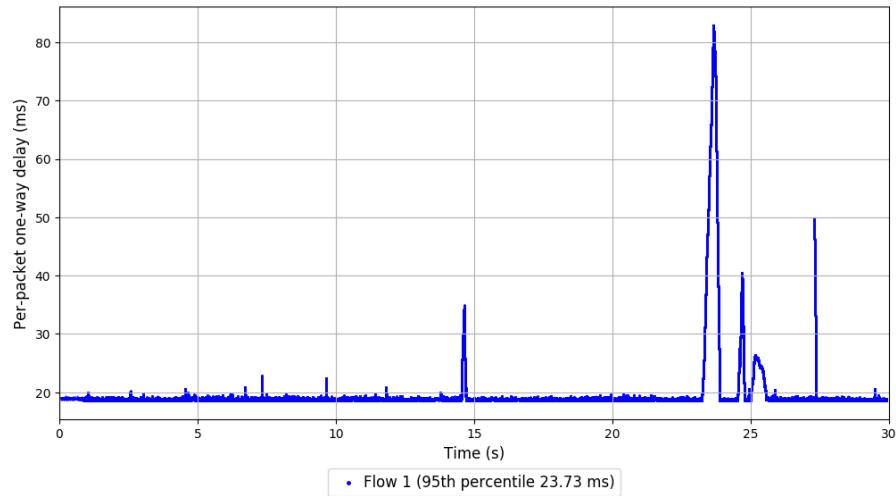
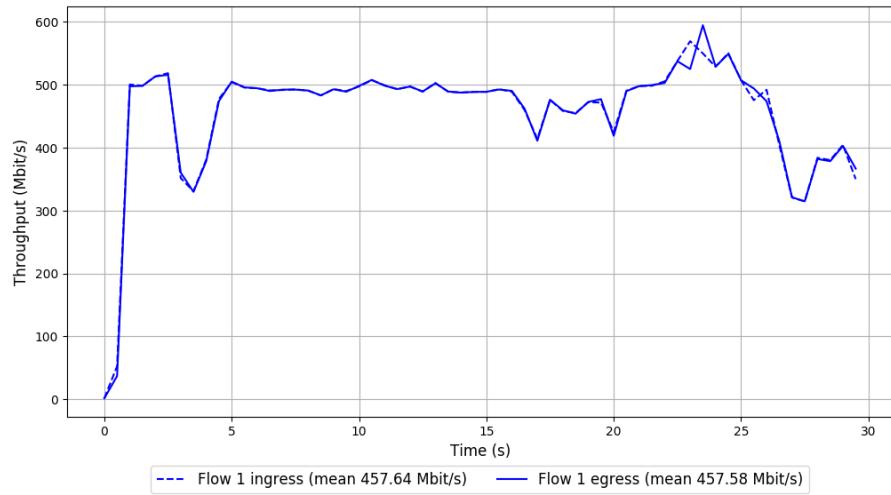


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-27 18:03:59
End at: 2018-02-27 18:04:29
Local clock offset: -0.452 ms
Remote clock offset: -6.383 ms

# Below is generated by plot.py at 2018-02-27 23:47:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 457.58 Mbit/s
95th percentile per-packet one-way delay: 23.727 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 457.58 Mbit/s
95th percentile per-packet one-way delay: 23.727 ms
Loss rate: 0.02%
```

Run 6: Report of Vivace-loss — Data Link

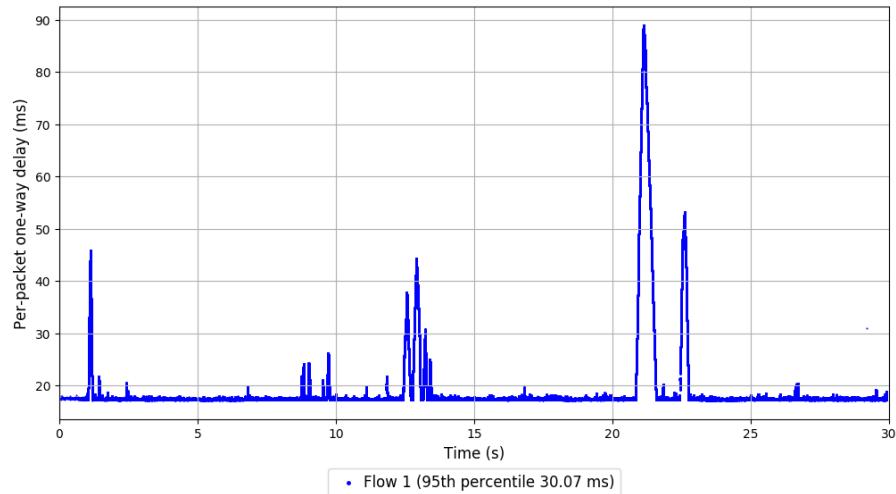
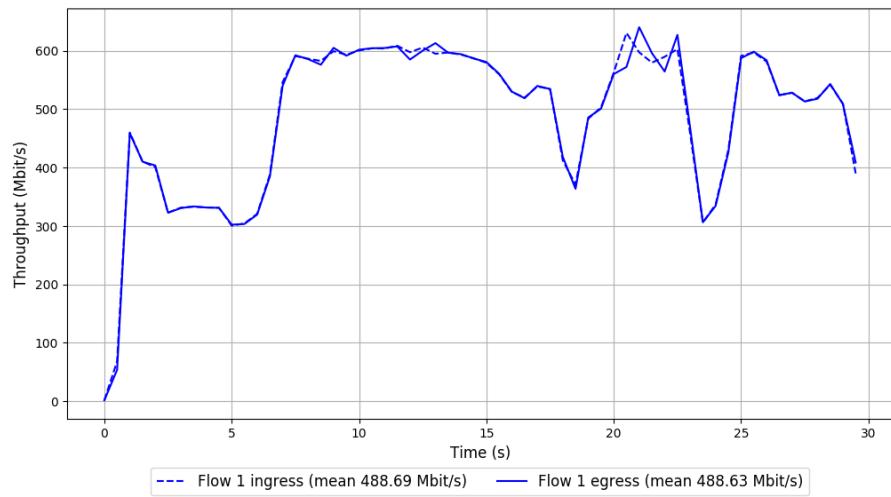


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-27 18:31:01
End at: 2018-02-27 18:31:31
Local clock offset: -0.847 ms
Remote clock offset: -5.965 ms

# Below is generated by plot.py at 2018-02-27 23:50:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 488.63 Mbit/s
95th percentile per-packet one-way delay: 30.067 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 488.63 Mbit/s
95th percentile per-packet one-way delay: 30.067 ms
Loss rate: 0.01%
```

Run 7: Report of Vivace-loss — Data Link

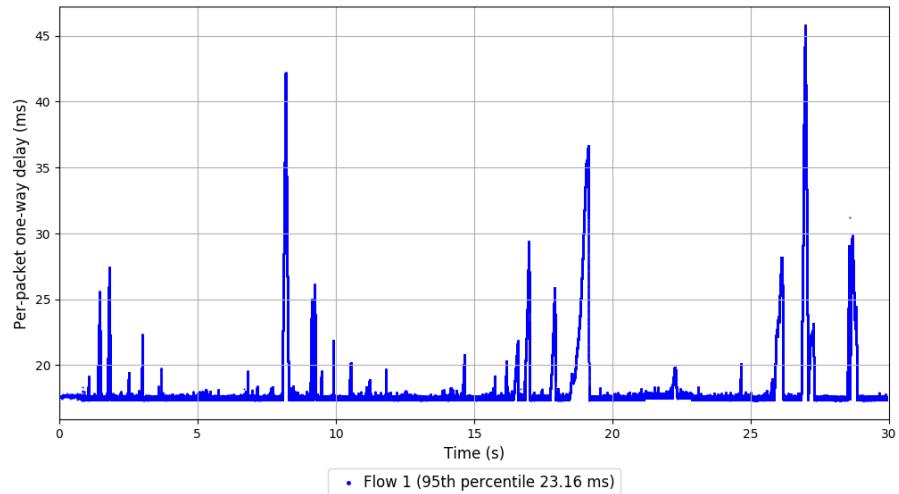
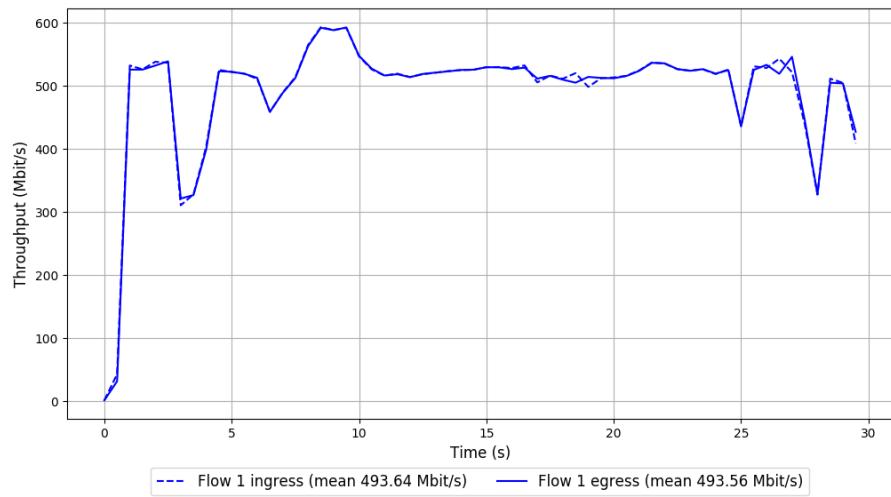


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-27 18:58:06
End at: 2018-02-27 18:58:36
Local clock offset: -0.985 ms
Remote clock offset: -5.157 ms

# Below is generated by plot.py at 2018-02-27 23:51:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 493.56 Mbit/s
95th percentile per-packet one-way delay: 23.158 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 493.56 Mbit/s
95th percentile per-packet one-way delay: 23.158 ms
Loss rate: 0.02%
```

Run 8: Report of Vivace-loss — Data Link

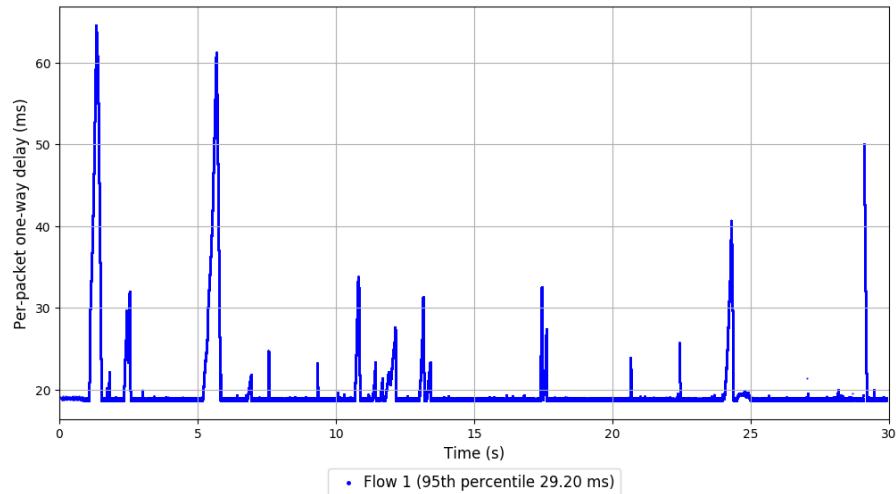
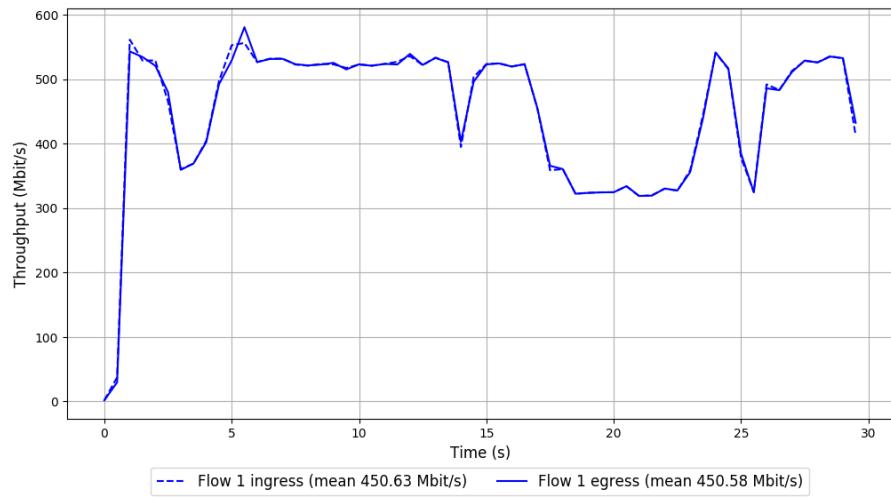


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-27 19:25:10
End at: 2018-02-27 19:25:40
Local clock offset: -0.357 ms
Remote clock offset: -5.045 ms

# Below is generated by plot.py at 2018-02-27 23:51:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 450.58 Mbit/s
95th percentile per-packet one-way delay: 29.197 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 450.58 Mbit/s
95th percentile per-packet one-way delay: 29.197 ms
Loss rate: 0.01%
```

Run 9: Report of Vivace-loss — Data Link

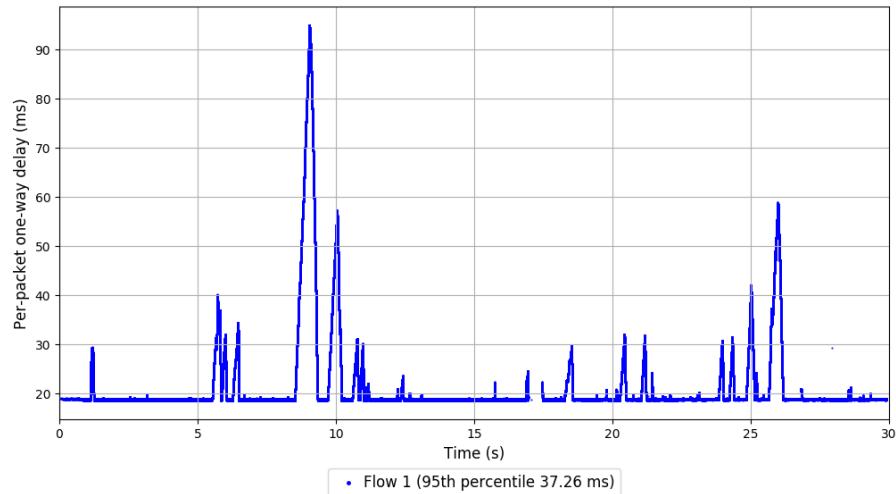
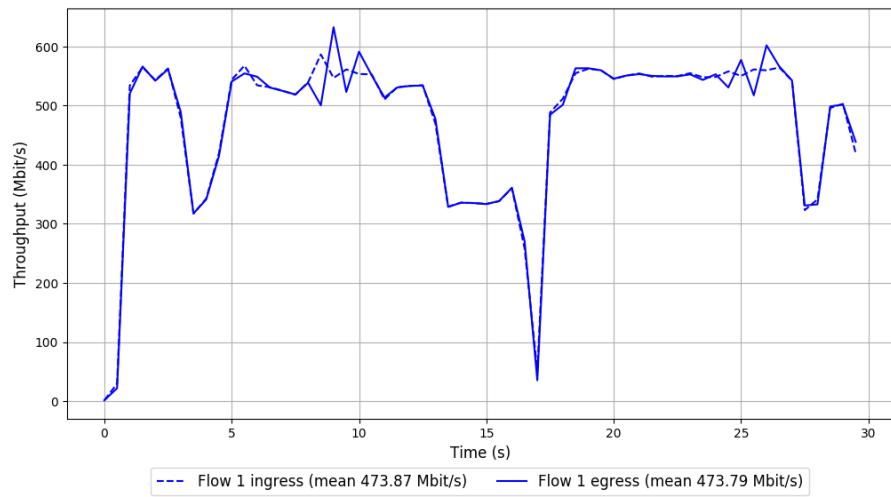


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-27 19:52:06
End at: 2018-02-27 19:52:36
Local clock offset: 0.838 ms
Remote clock offset: -6.728 ms

# Below is generated by plot.py at 2018-02-27 23:51:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 473.79 Mbit/s
95th percentile per-packet one-way delay: 37.255 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 473.79 Mbit/s
95th percentile per-packet one-way delay: 37.255 ms
Loss rate: 0.02%
```

Run 10: Report of Vivace-loss — Data Link

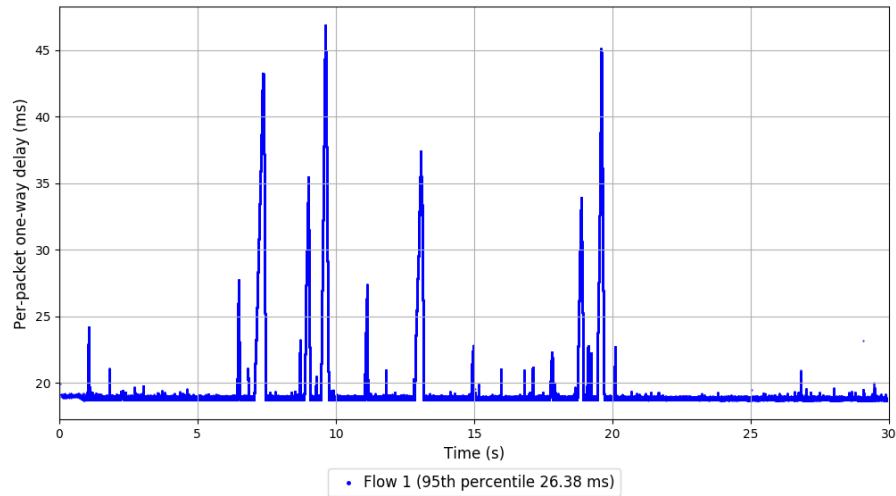
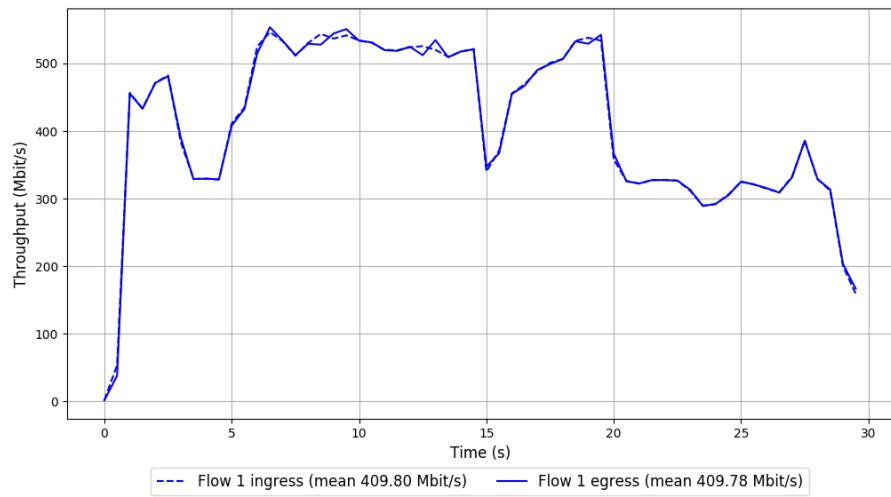


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-27 15:38:46
End at: 2018-02-27 15:39:16
Local clock offset: 0.751 ms
Remote clock offset: -5.295 ms

# Below is generated by plot.py at 2018-02-27 23:51:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.78 Mbit/s
95th percentile per-packet one-way delay: 26.380 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 409.78 Mbit/s
95th percentile per-packet one-way delay: 26.380 ms
Loss rate: 0.00%
```

Run 1: Report of Vivace-LTE — Data Link

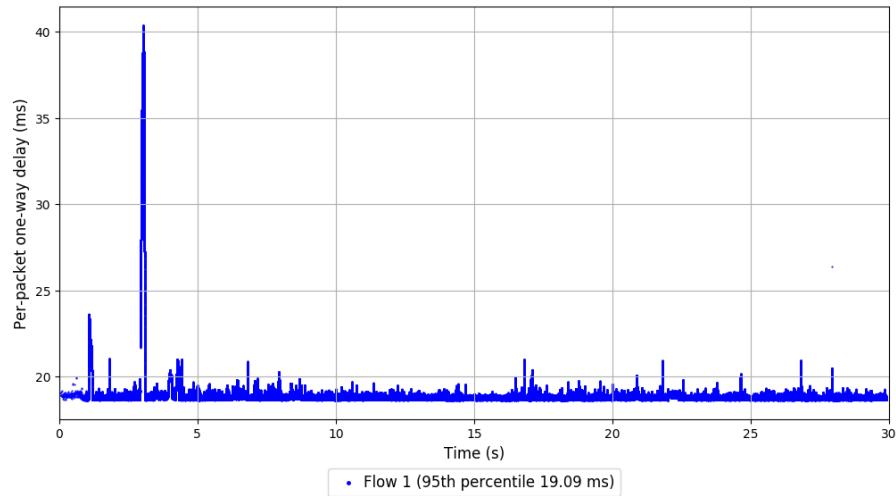
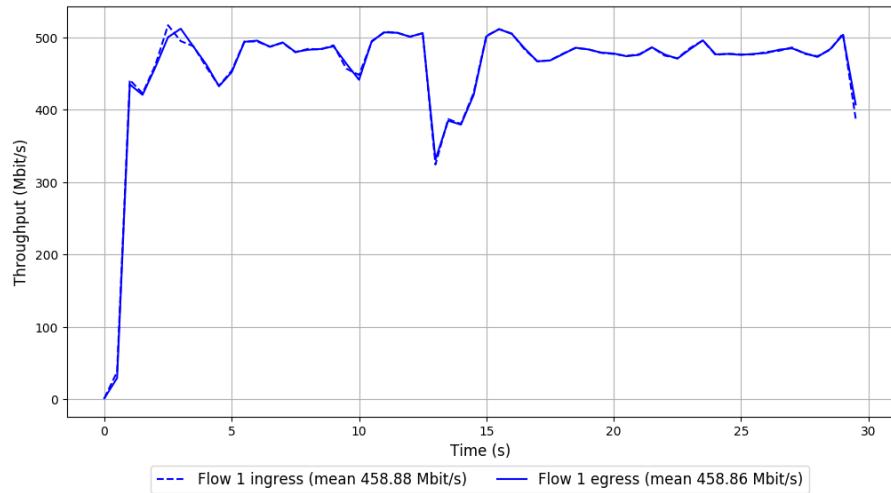


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-27 16:05:53
End at: 2018-02-27 16:06:23
Local clock offset: 0.704 ms
Remote clock offset: -4.141 ms

# Below is generated by plot.py at 2018-02-27 23:53:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 458.86 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 458.86 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.00%
```

Run 2: Report of Vivace-LTE — Data Link

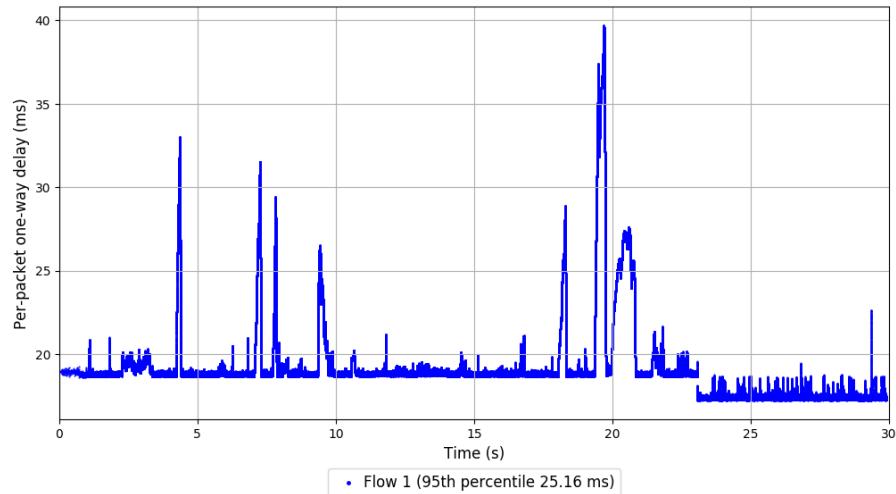
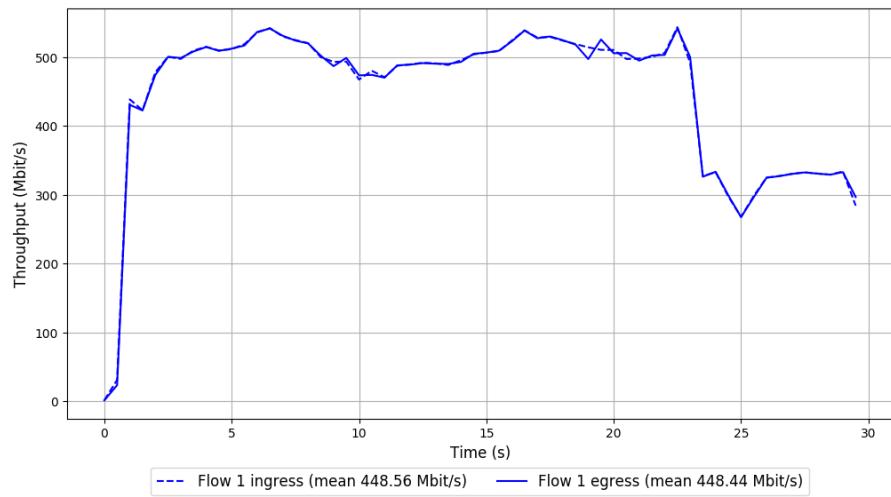


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-27 16:33:06
End at: 2018-02-27 16:33:36
Local clock offset: 0.659 ms
Remote clock offset: -6.273 ms

# Below is generated by plot.py at 2018-02-27 23:53:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 448.44 Mbit/s
95th percentile per-packet one-way delay: 25.160 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 448.44 Mbit/s
95th percentile per-packet one-way delay: 25.160 ms
Loss rate: 0.03%
```

Run 3: Report of Vivace-LTE — Data Link

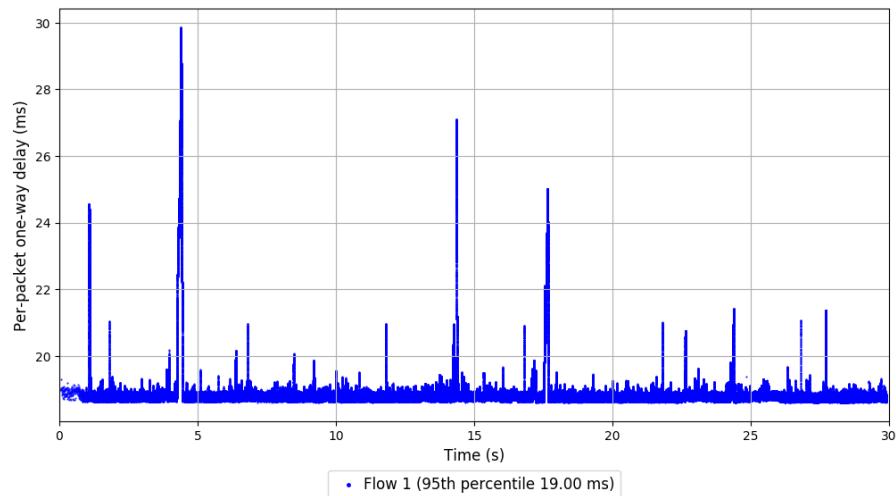
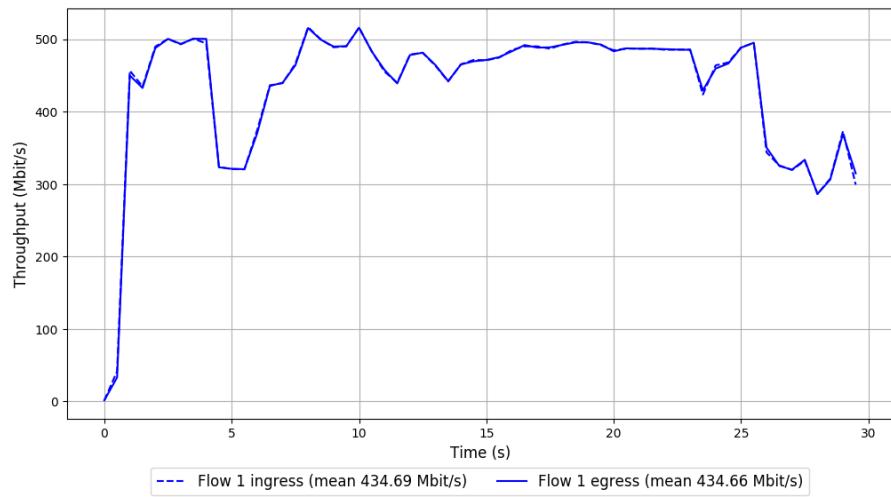


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-27 17:00:10
End at: 2018-02-27 17:00:40
Local clock offset: 0.679 ms
Remote clock offset: -5.055 ms

# Below is generated by plot.py at 2018-02-27 23:53:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 434.66 Mbit/s
95th percentile per-packet one-way delay: 18.996 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 434.66 Mbit/s
95th percentile per-packet one-way delay: 18.996 ms
Loss rate: 0.01%
```

Run 4: Report of Vivace-LTE — Data Link

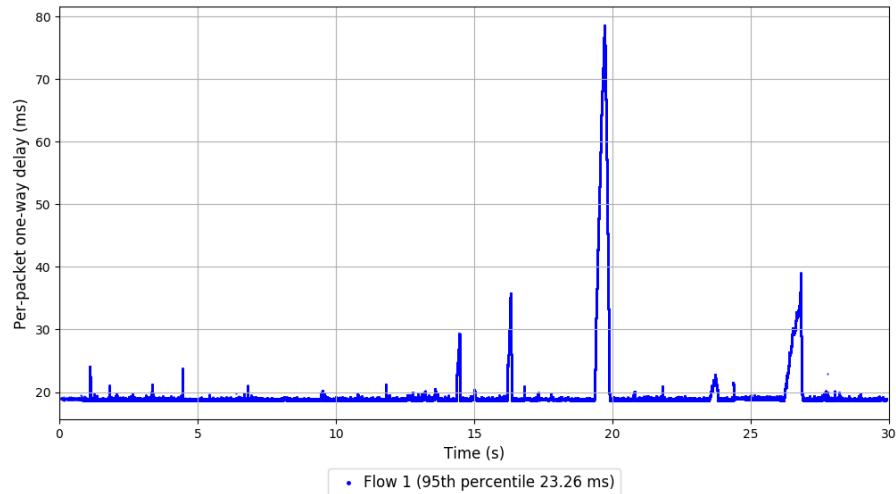
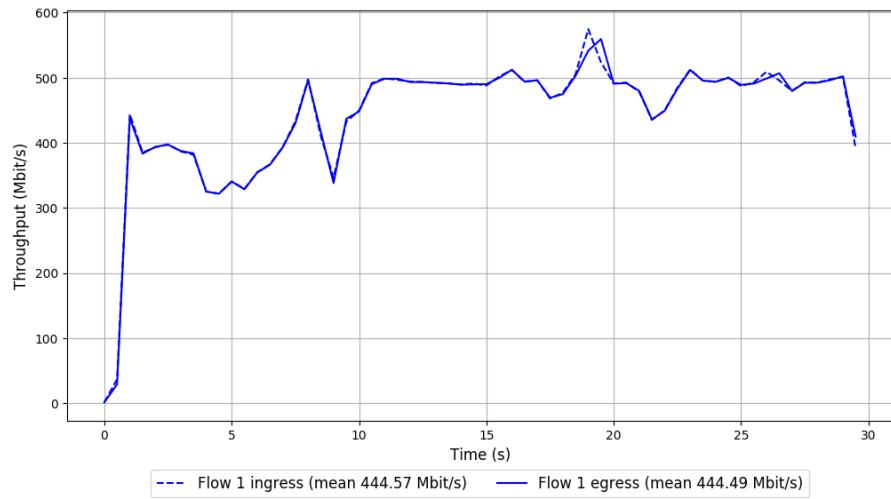


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-27 17:27:30
End at: 2018-02-27 17:28:00
Local clock offset: 0.546 ms
Remote clock offset: -5.725 ms

# Below is generated by plot.py at 2018-02-27 23:56:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 444.49 Mbit/s
95th percentile per-packet one-way delay: 23.260 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 444.49 Mbit/s
95th percentile per-packet one-way delay: 23.260 ms
Loss rate: 0.02%
```

### Run 5: Report of Vivace-LTE — Data Link

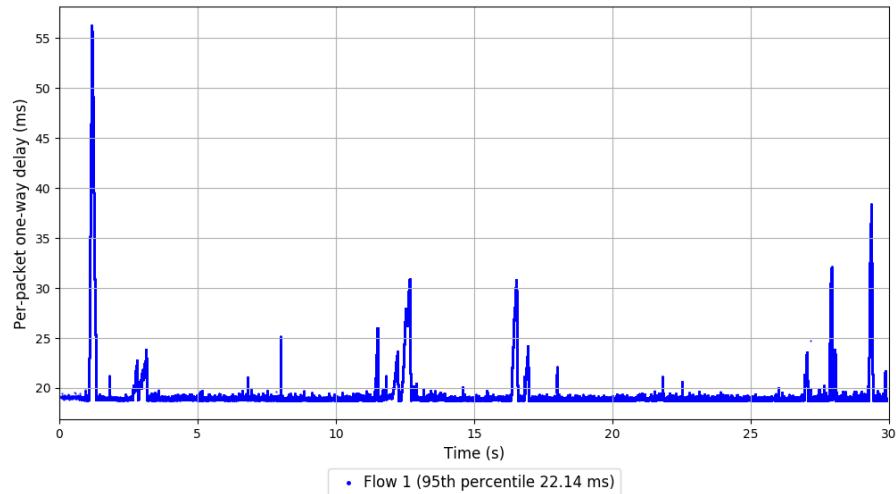
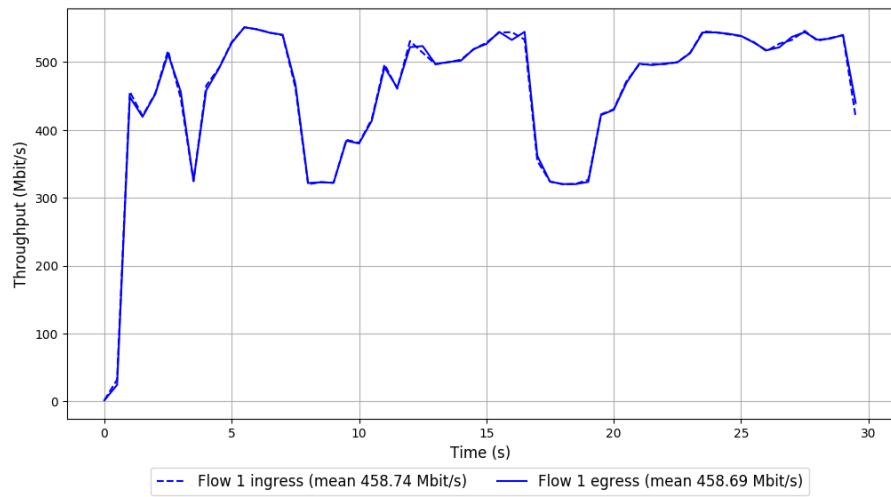


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-27 17:54:36
End at: 2018-02-27 17:55:06
Local clock offset: 0.04 ms
Remote clock offset: -6.363 ms

# Below is generated by plot.py at 2018-02-27 23:56:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 458.69 Mbit/s
95th percentile per-packet one-way delay: 22.140 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 458.69 Mbit/s
95th percentile per-packet one-way delay: 22.140 ms
Loss rate: 0.01%
```

Run 6: Report of Vivace-LTE — Data Link

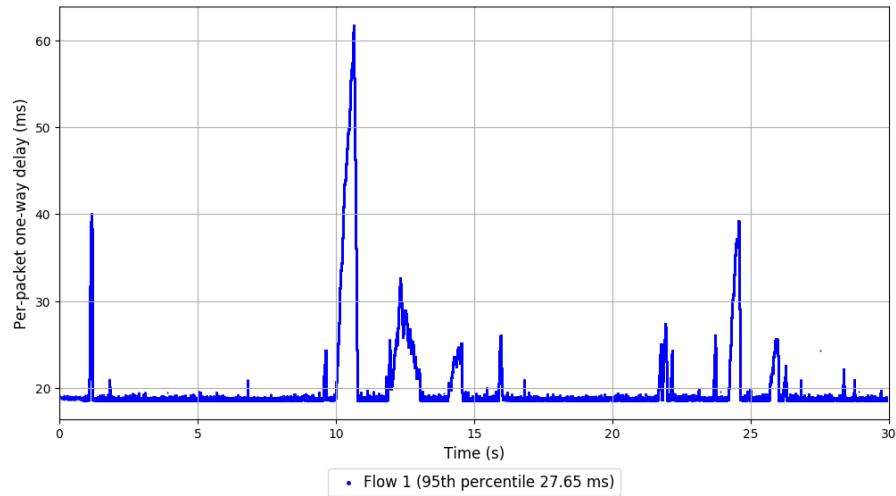
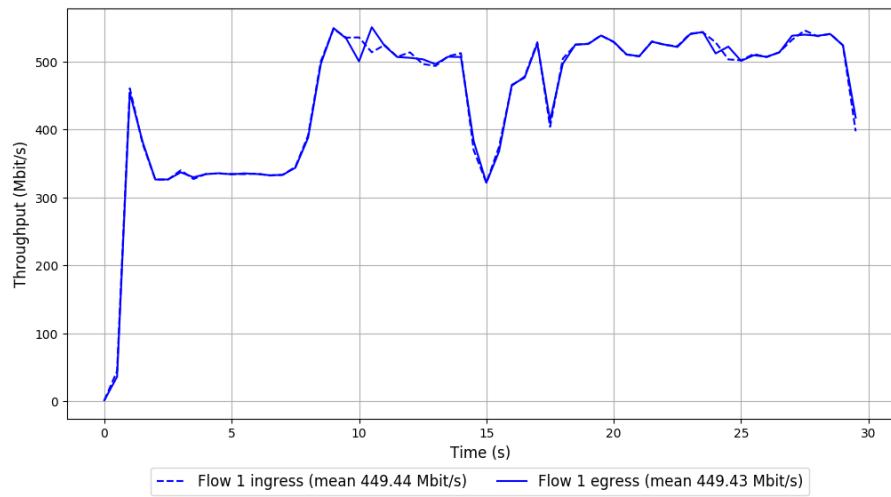


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-27 18:21:41
End at: 2018-02-27 18:22:12
Local clock offset: -0.99 ms
Remote clock offset: -6.444 ms

# Below is generated by plot.py at 2018-02-27 23:56:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 449.43 Mbit/s
95th percentile per-packet one-way delay: 27.646 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 449.43 Mbit/s
95th percentile per-packet one-way delay: 27.646 ms
Loss rate: 0.00%
```

Run 7: Report of Vivace-LTE — Data Link

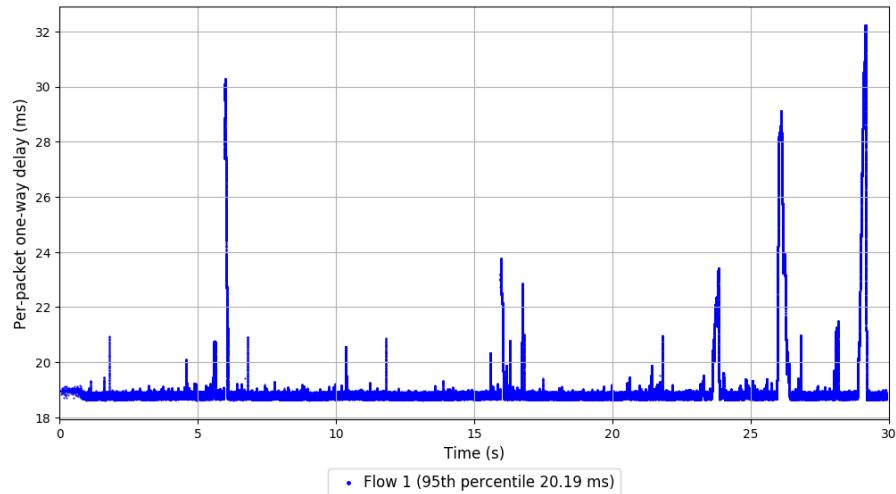
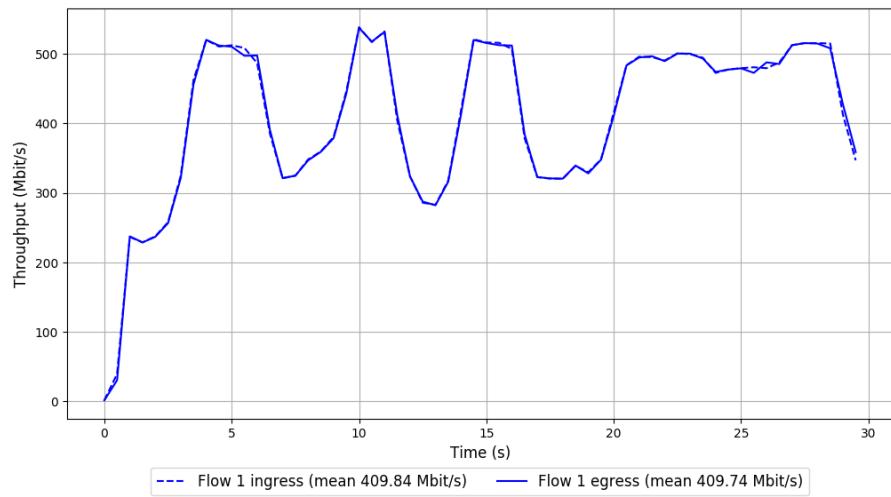


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-27 18:48:47
End at: 2018-02-27 18:49:17
Local clock offset: -0.776 ms
Remote clock offset: -5.319 ms

# Below is generated by plot.py at 2018-02-27 23:56:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.74 Mbit/s
95th percentile per-packet one-way delay: 20.193 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 409.74 Mbit/s
95th percentile per-packet one-way delay: 20.193 ms
Loss rate: 0.02%
```

Run 8: Report of Vivace-LTE — Data Link

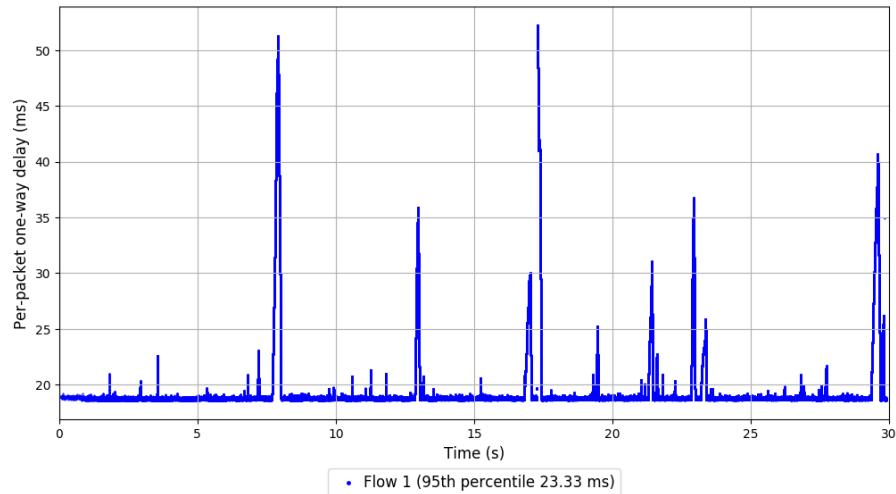
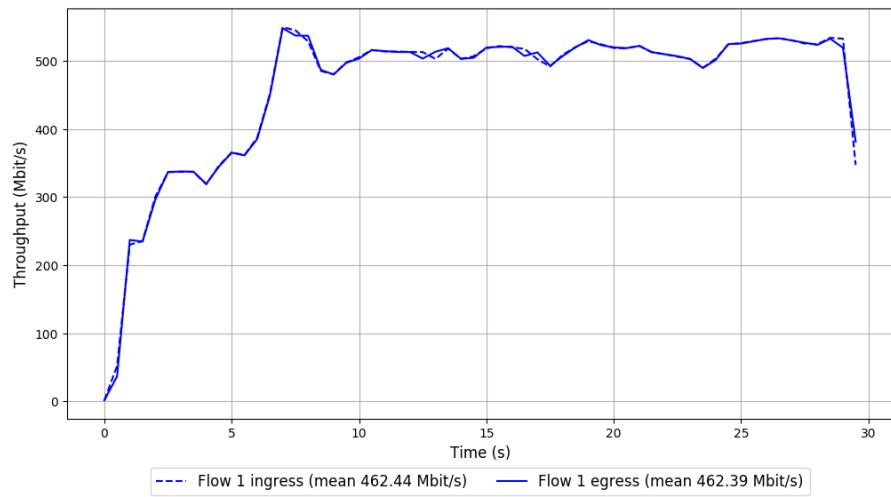


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-27 19:15:50
End at: 2018-02-27 19:16:20
Local clock offset: -0.407 ms
Remote clock offset: -5.193 ms

# Below is generated by plot.py at 2018-02-27 23:57:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 462.39 Mbit/s
95th percentile per-packet one-way delay: 23.329 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 462.39 Mbit/s
95th percentile per-packet one-way delay: 23.329 ms
Loss rate: 0.01%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-27 19:42:50
End at: 2018-02-27 19:43:20
Local clock offset: 0.449 ms
Remote clock offset: -6.164 ms

# Below is generated by plot.py at 2018-02-27 23:57:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 384.02 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 384.02 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.01%
```

Run 10: Report of Vivace-LTE — Data Link

