

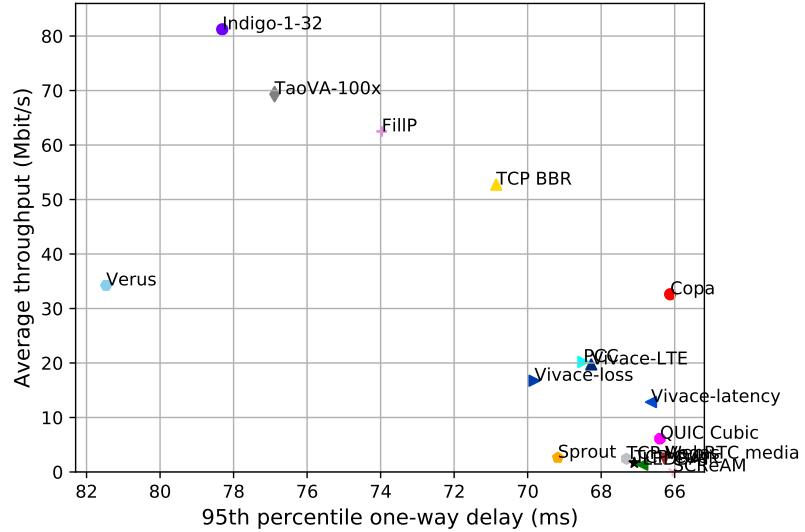
## Pantheon Report

Generated at 2018-02-02 17:49:00 (UTC).  
Data path: AWS Korea Ethernet (*local*) → China 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 `ntp.nict.jp` and have been applied to correct the timestamps in logs.

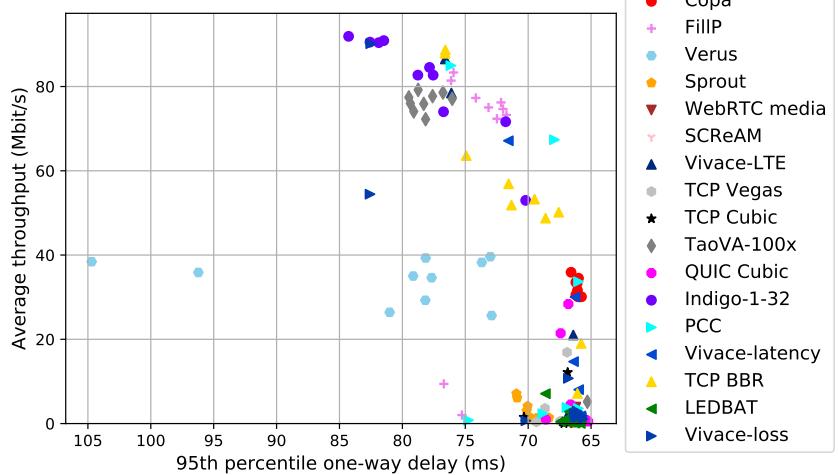
```
Git summary:  
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86  
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8  
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 @ f0f2e693303aee82ea808e6928eac4f1083a6681  
  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 @ f1a14bffe749737437f61b1eaeeb30b267cde681  
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 Korea Ethernet to China Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)

---



test from AWS Korea Ethernet to China Ethernet, 10 runs of 30s each per scheme



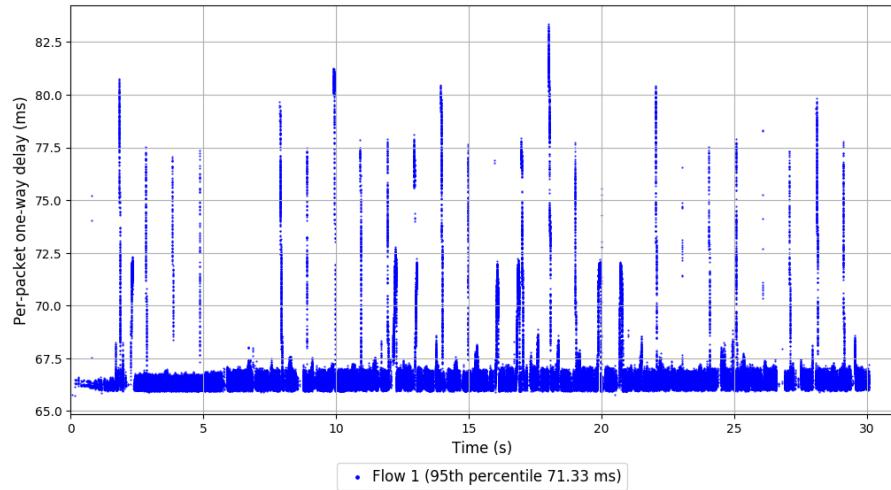
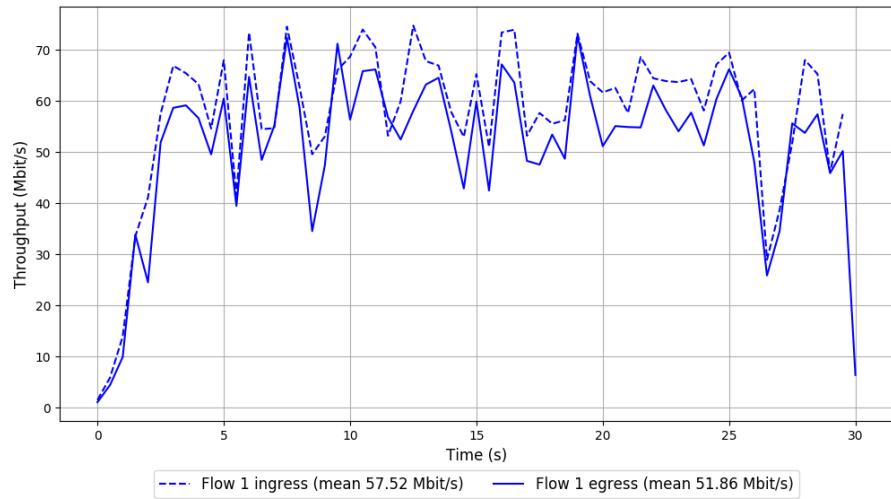
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	52.73	70.85	9.93
TCP Cubic	10	1.69	67.10	13.61
LEDBAT	10	1.34	66.88	12.10
PCC	10	20.19	68.48	12.46
QUIC Cubic	10	6.11	66.40	7.91
SCReAM	10	0.11	66.05	5.62
WebRTC media	10	2.45	66.28	8.10
Sprout	10	2.63	69.18	15.77
TaoVA-100x	10	69.34	76.89	10.66
TCP Vegas	10	2.41	67.31	9.40
Verus	10	34.24	81.47	84.26
Copa	9	32.62	66.12	7.10
FillP	10	62.49	73.97	17.52
Indigo-1-32	10	81.23	78.31	17.91
Vivace-latency	10	12.83	66.64	9.72
Vivace-loss	10	16.75	69.82	11.02
Vivace-LTE	10	19.74	68.27	8.44

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-02 13:06:49
End at: 2018-02-02 13:07:19
Local clock offset: -0.732 ms
Remote clock offset: 1.089 ms

# Below is generated by plot.py at 2018-02-02 17:37:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.86 Mbit/s
95th percentile per-packet one-way delay: 71.326 ms
Loss rate: 9.84%
-- Flow 1:
Average throughput: 51.86 Mbit/s
95th percentile per-packet one-way delay: 71.326 ms
Loss rate: 9.84%
```

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

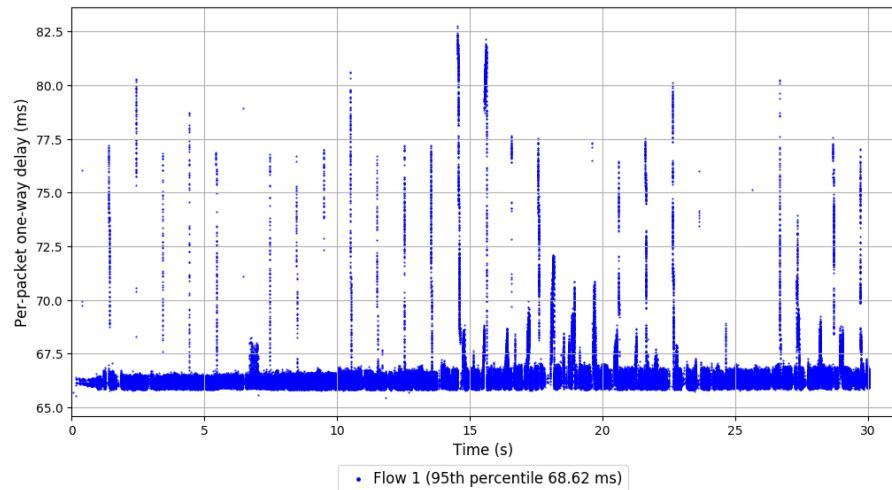
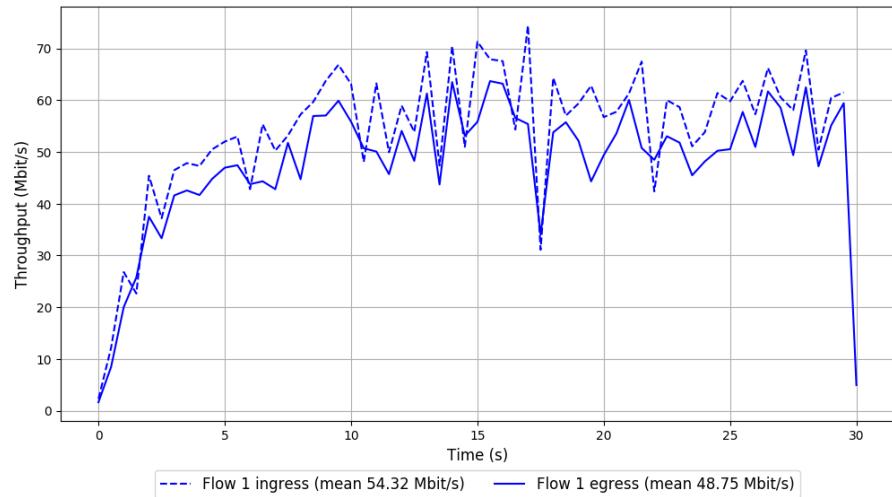


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-02 13:30:47
End at: 2018-02-02 13:31:17
Local clock offset: -0.773 ms
Remote clock offset: 1.785 ms

# Below is generated by plot.py at 2018-02-02 17:37:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 68.617 ms
Loss rate: 10.24%
-- Flow 1:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 68.617 ms
Loss rate: 10.24%
```

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

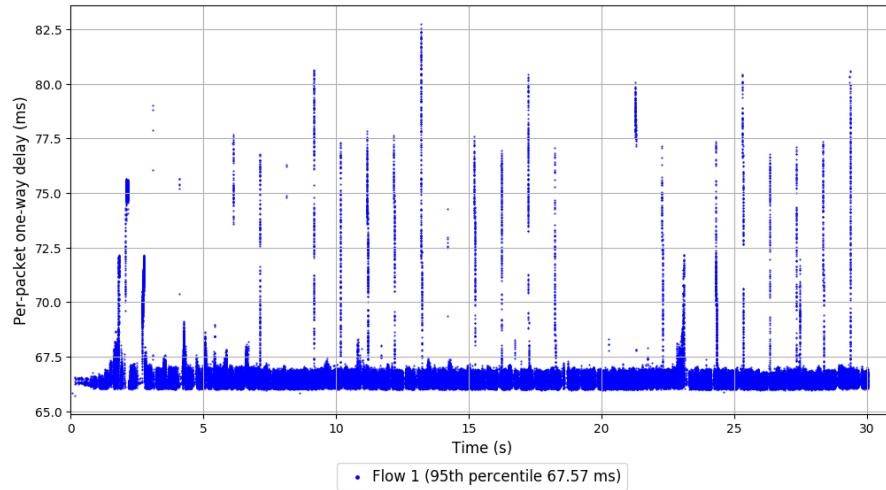
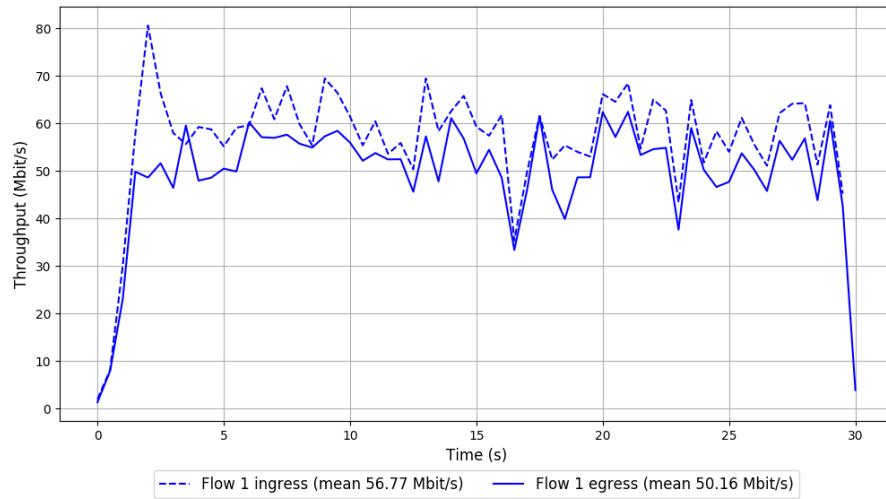


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-02 13:54:42
End at: 2018-02-02 13:55:12
Local clock offset: -0.694 ms
Remote clock offset: 2.504 ms

# Below is generated by plot.py at 2018-02-02 17:37:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 67.571 ms
Loss rate: 11.64%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 67.571 ms
Loss rate: 11.64%
```

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

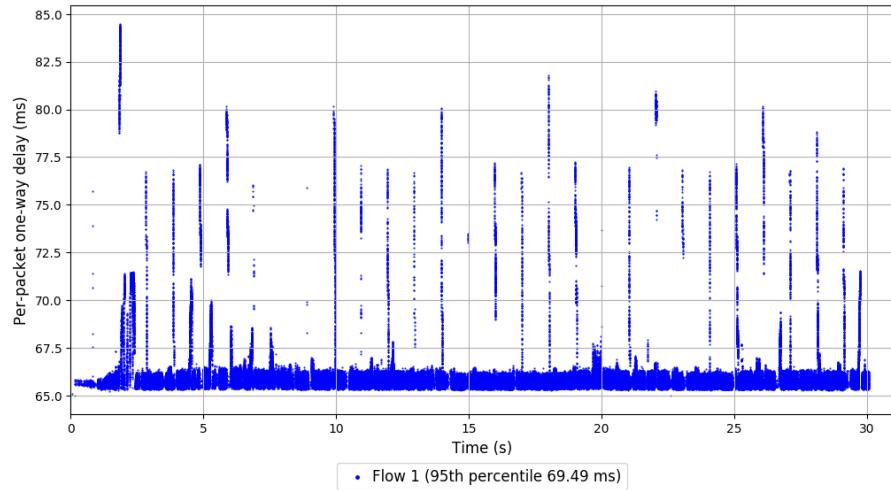
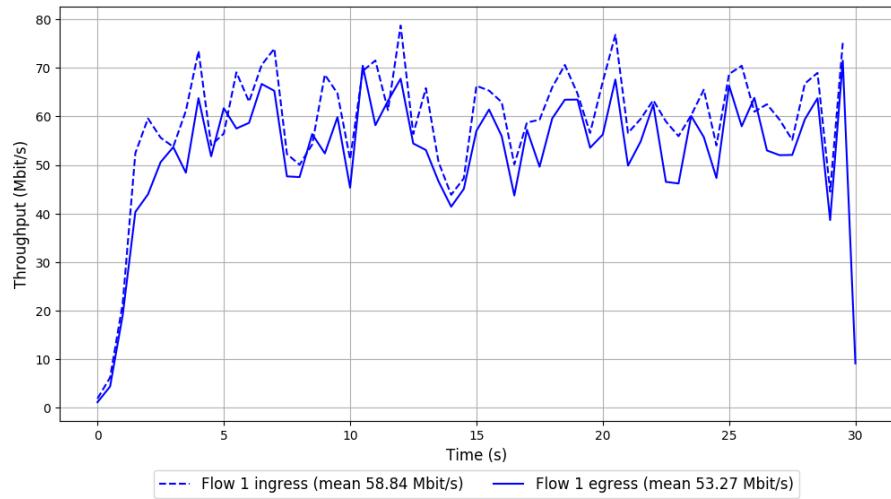


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-02 14:18:32
End at: 2018-02-02 14:19:02
Local clock offset: -0.297 ms
Remote clock offset: 3.135 ms

# Below is generated by plot.py at 2018-02-02 17:37:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.27 Mbit/s
95th percentile per-packet one-way delay: 69.493 ms
Loss rate: 9.47%
-- Flow 1:
Average throughput: 53.27 Mbit/s
95th percentile per-packet one-way delay: 69.493 ms
Loss rate: 9.47%
```

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

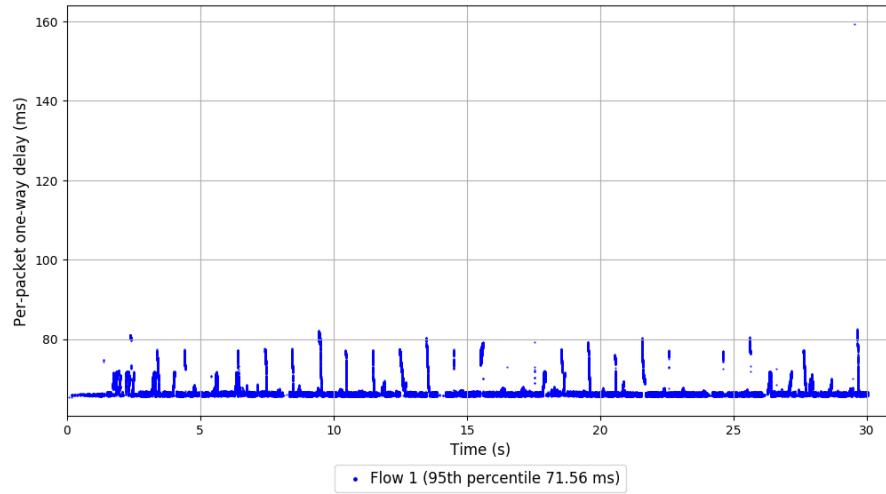
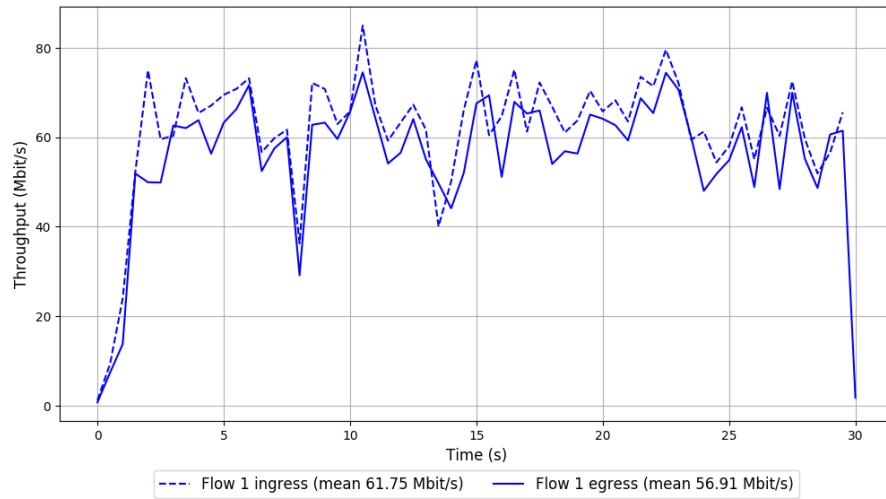


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-02 14:42:35
End at: 2018-02-02 14:43:05
Local clock offset: -0.367 ms
Remote clock offset: 3.67 ms

# Below is generated by plot.py at 2018-02-02 17:37:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.91 Mbit/s
95th percentile per-packet one-way delay: 71.556 ms
Loss rate: 7.84%
-- Flow 1:
Average throughput: 56.91 Mbit/s
95th percentile per-packet one-way delay: 71.556 ms
Loss rate: 7.84%
```

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

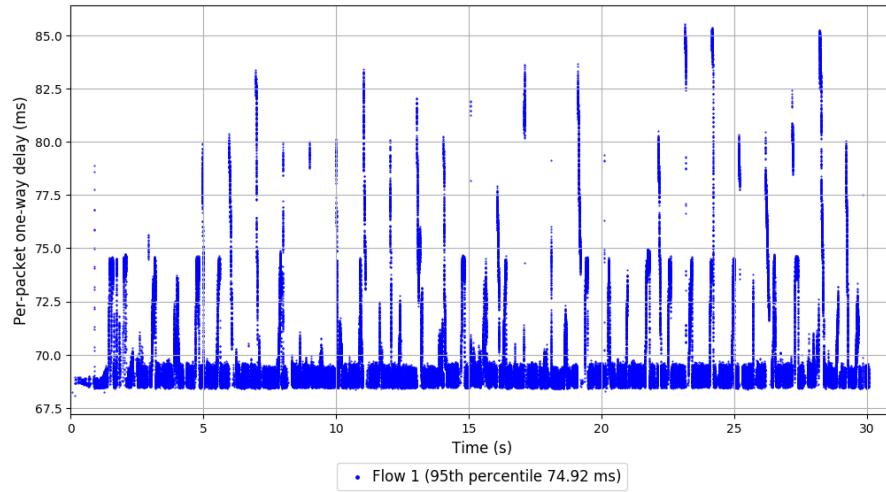
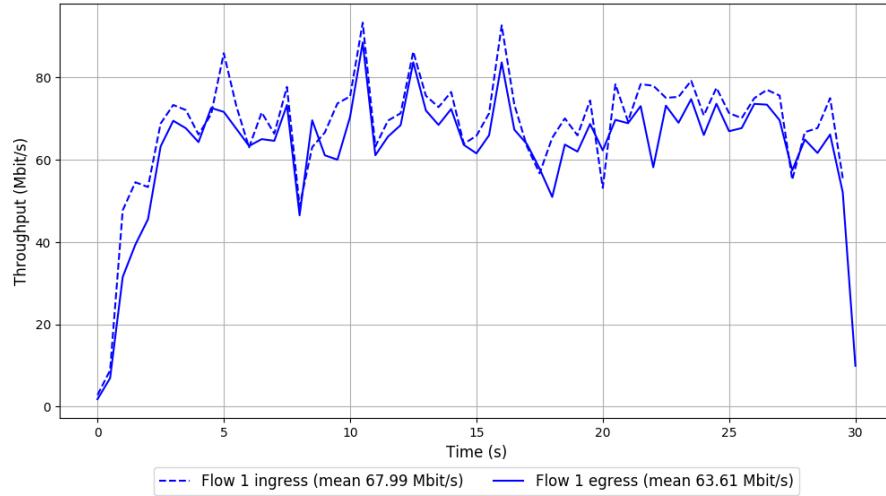


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-02 15:06:35
End at: 2018-02-02 15:07:05
Local clock offset: -3.366 ms
Remote clock offset: 3.9 ms

# Below is generated by plot.py at 2018-02-02 17:37:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.61 Mbit/s
95th percentile per-packet one-way delay: 74.923 ms
Loss rate: 6.43%
-- Flow 1:
Average throughput: 63.61 Mbit/s
95th percentile per-packet one-way delay: 74.923 ms
Loss rate: 6.43%
```

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

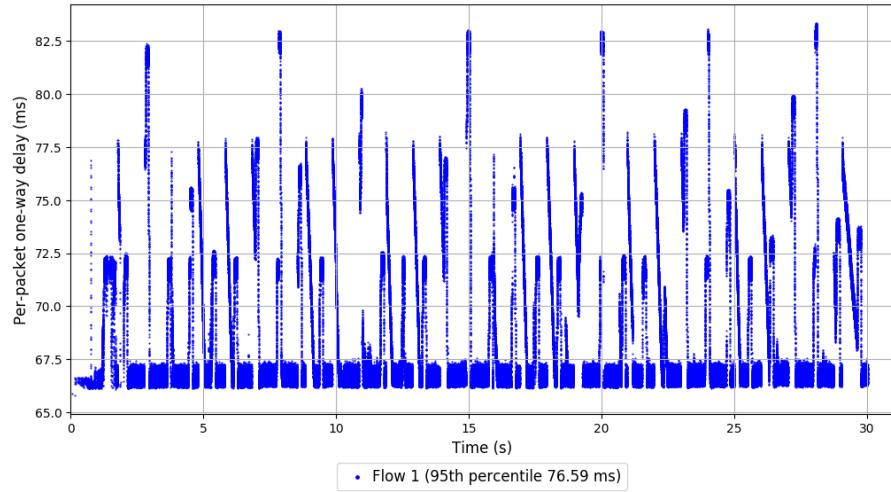
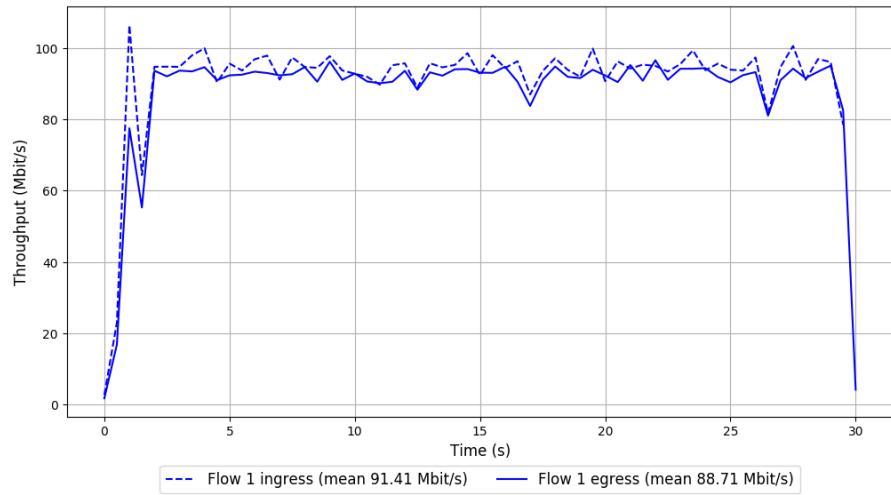


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-02 15:30:24
End at: 2018-02-02 15:30:54
Local clock offset: -0.842 ms
Remote clock offset: 2.673 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 76.586 ms
Loss rate: 2.95%
-- Flow 1:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 76.586 ms
Loss rate: 2.95%
```

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

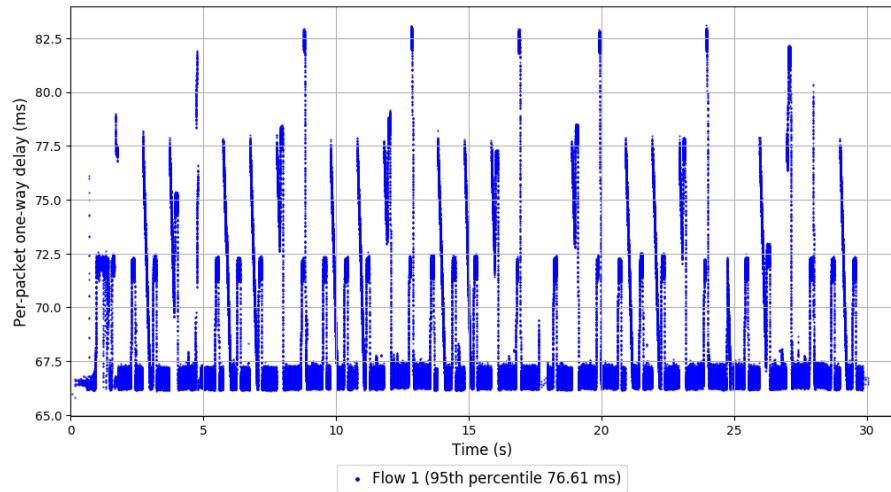
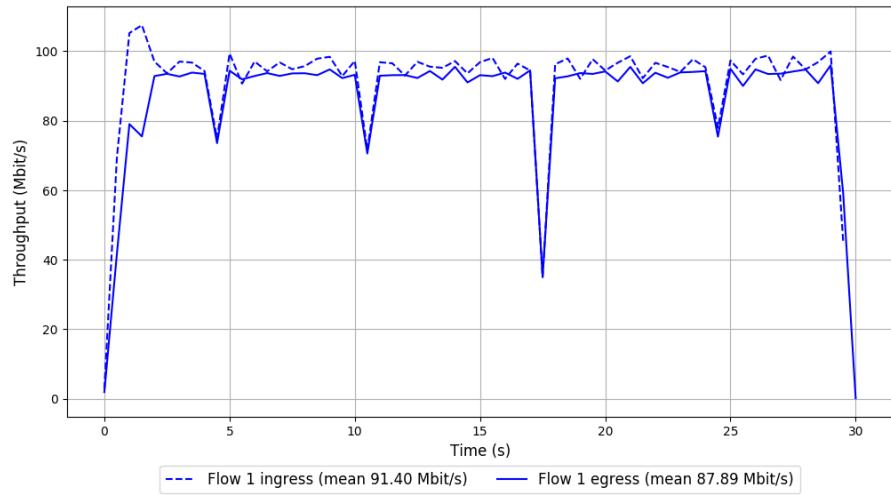


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-02 15:54:27
End at: 2018-02-02 15:54:57
Local clock offset: -0.946 ms
Remote clock offset: 1.098 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 76.608 ms
Loss rate: 3.84%
-- Flow 1:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 76.608 ms
Loss rate: 3.84%
```

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

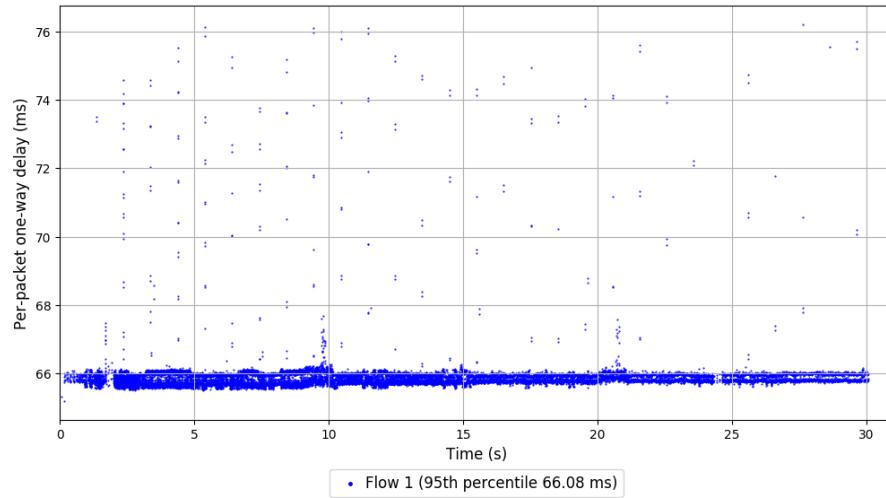
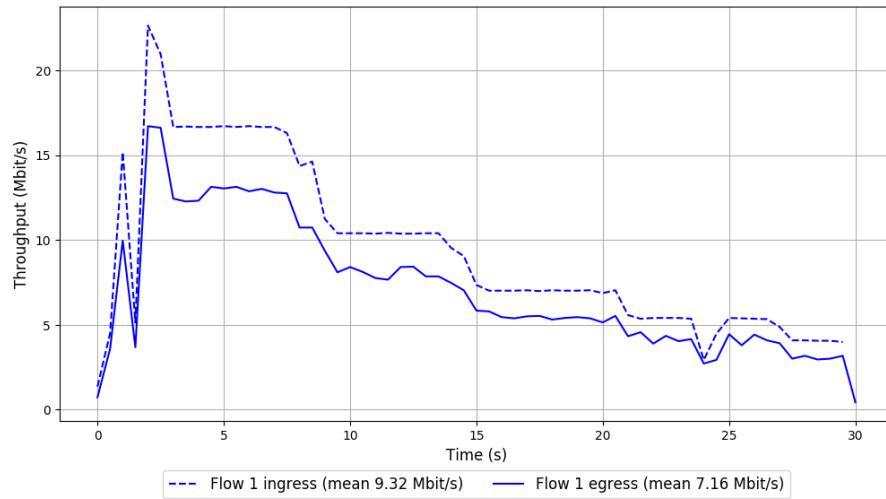


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-02 16:36:36
End at: 2018-02-02 16:37:06
Local clock offset: -0.911 ms
Remote clock offset: -0.294 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.16 Mbit/s
95th percentile per-packet one-way delay: 66.082 ms
Loss rate: 23.14%
-- Flow 1:
Average throughput: 7.16 Mbit/s
95th percentile per-packet one-way delay: 66.082 ms
Loss rate: 23.14%
```

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

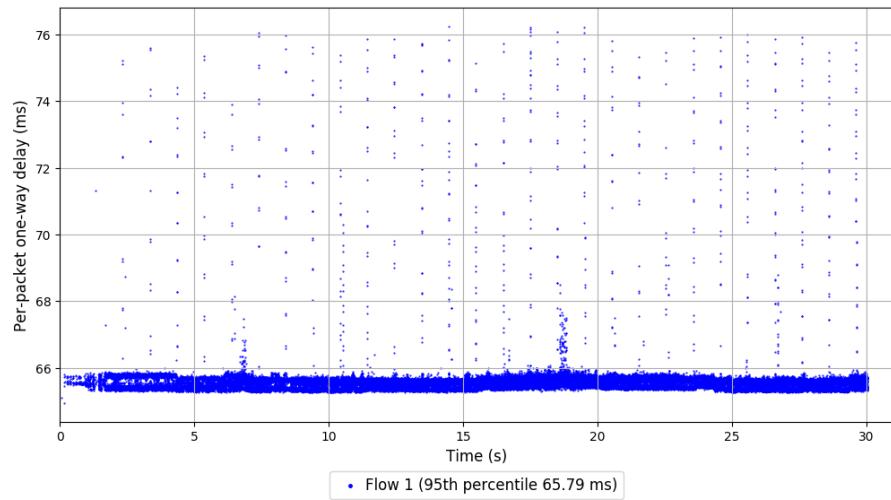
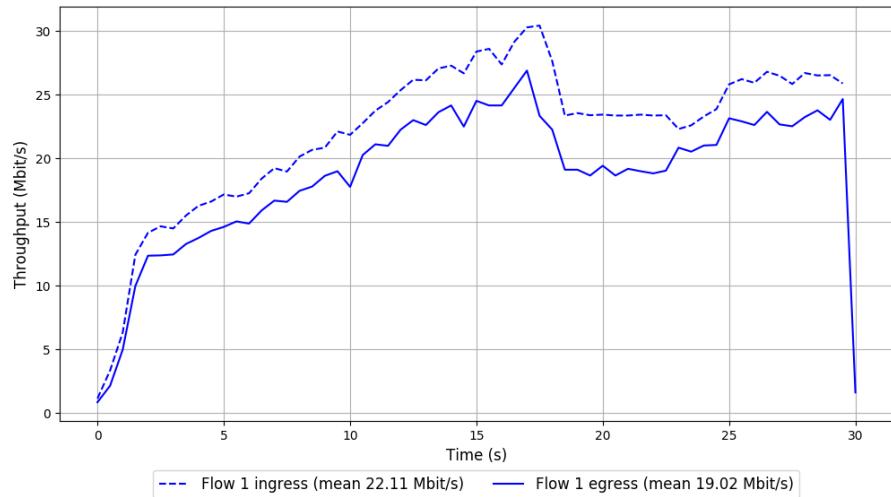


Run 10: Statistics of TCP BBR

```
Start at: 2018-02-02 17:00:55
End at: 2018-02-02 17:01:25
Local clock offset: -0.295 ms
Remote clock offset: -0.249 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.02 Mbit/s
95th percentile per-packet one-way delay: 65.787 ms
Loss rate: 13.95%
-- Flow 1:
Average throughput: 19.02 Mbit/s
95th percentile per-packet one-way delay: 65.787 ms
Loss rate: 13.95%
```

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

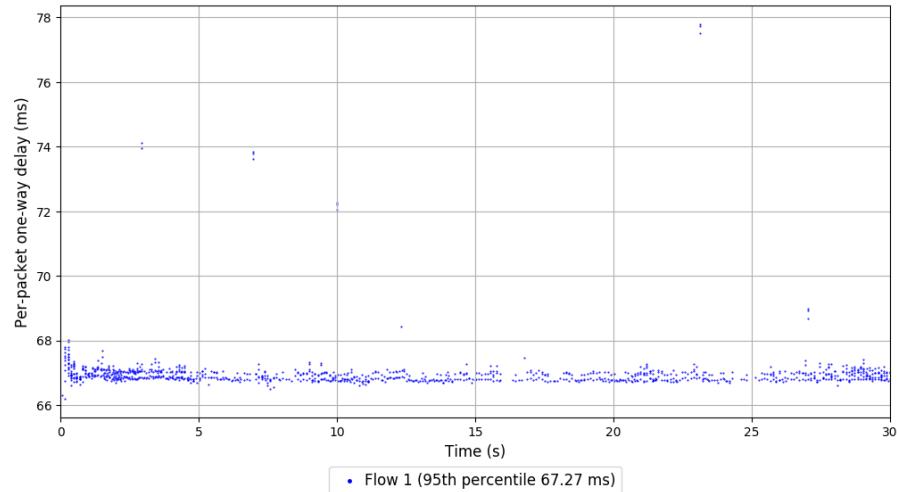
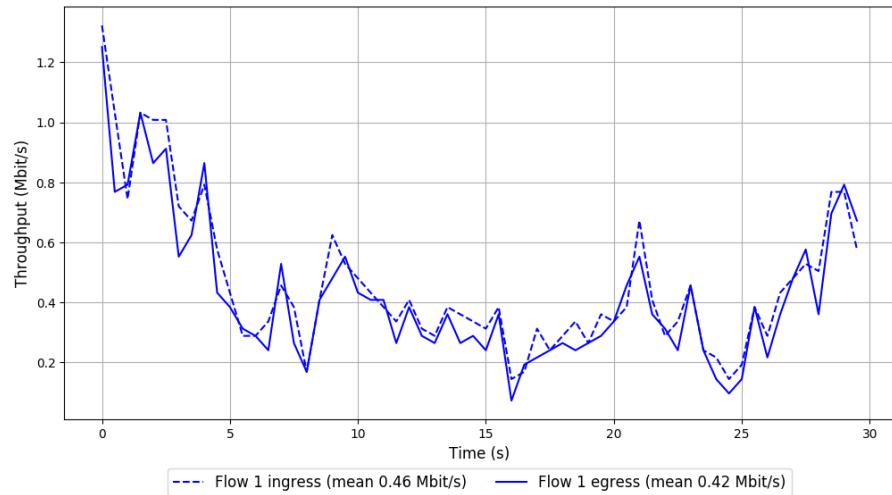


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-02 13:12:13
End at: 2018-02-02 13:12:43
Local clock offset: -1.067 ms
Remote clock offset: 1.22 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 67.265 ms
Loss rate: 8.74%
-- Flow 1:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 67.265 ms
Loss rate: 8.74%
```

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

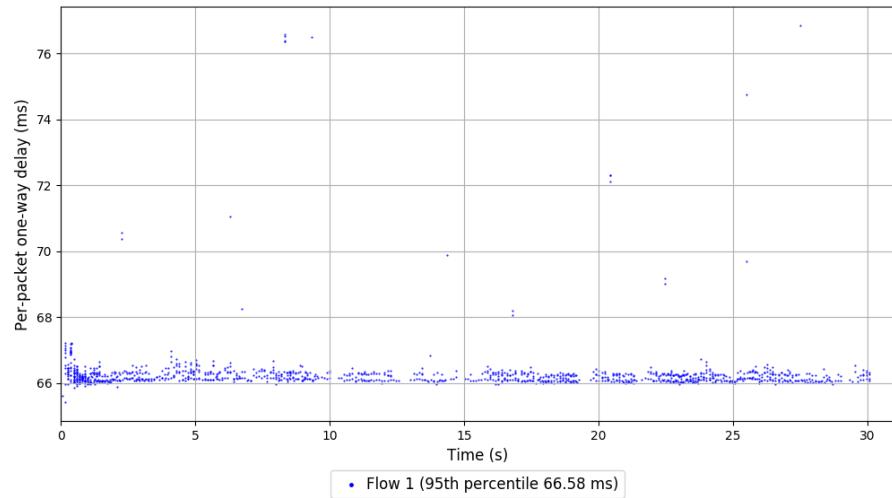
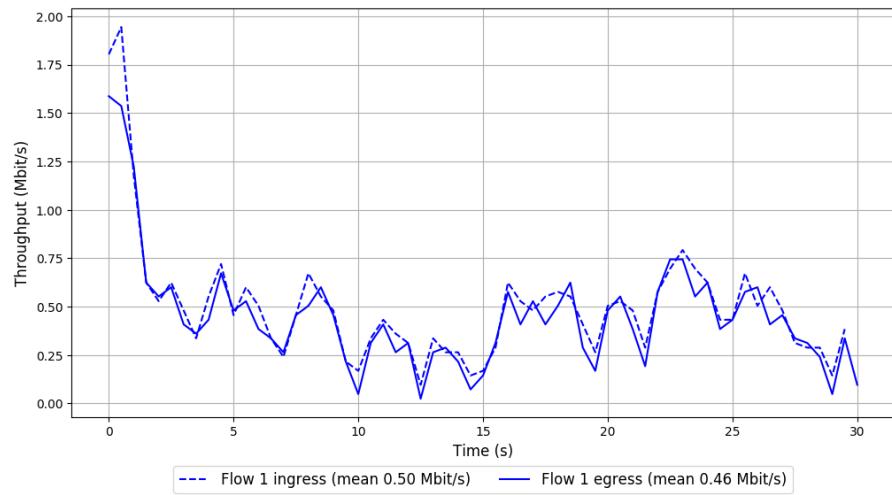


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-02 13:36:09
End at: 2018-02-02 13:36:39
Local clock offset: -0.378 ms
Remote clock offset: 2.043 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 66.575 ms
Loss rate: 8.99%
-- Flow 1:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 66.575 ms
Loss rate: 8.99%
```

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

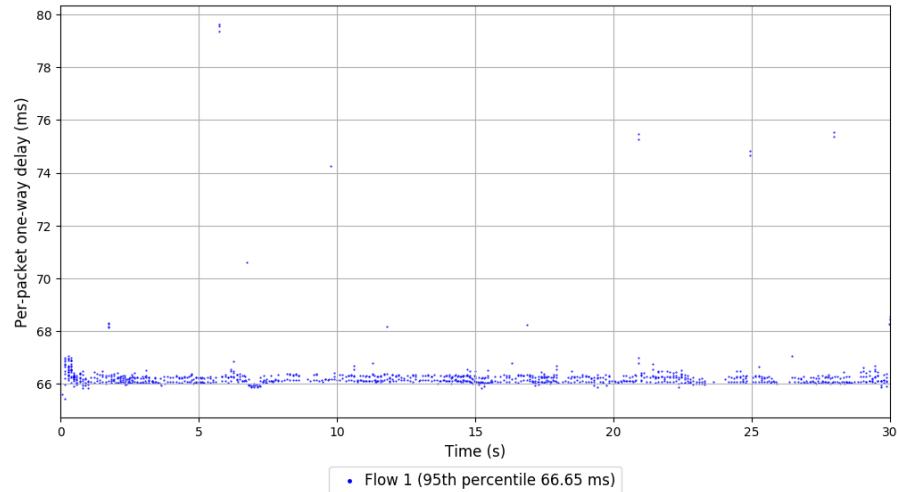
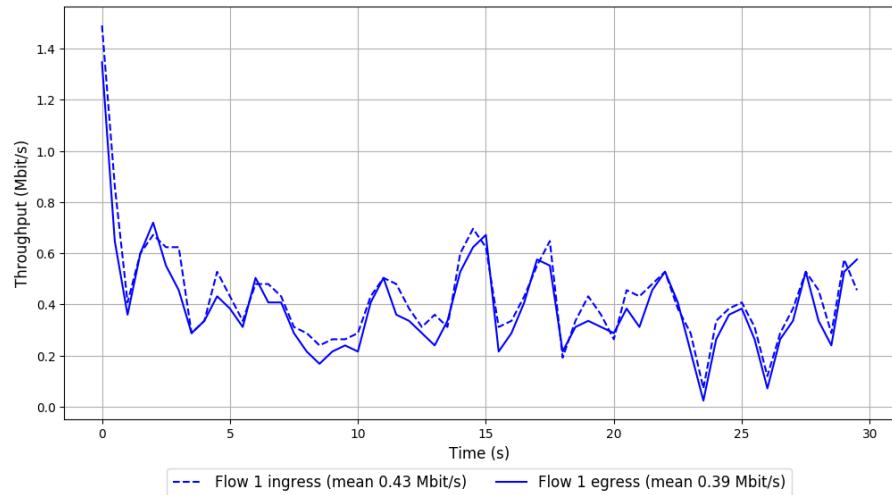


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-02 14:00:05
End at: 2018-02-02 14:00:35
Local clock offset: -0.683 ms
Remote clock offset: 2.653 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 66.653 ms
Loss rate: 10.06%
-- Flow 1:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 66.653 ms
Loss rate: 10.06%
```

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

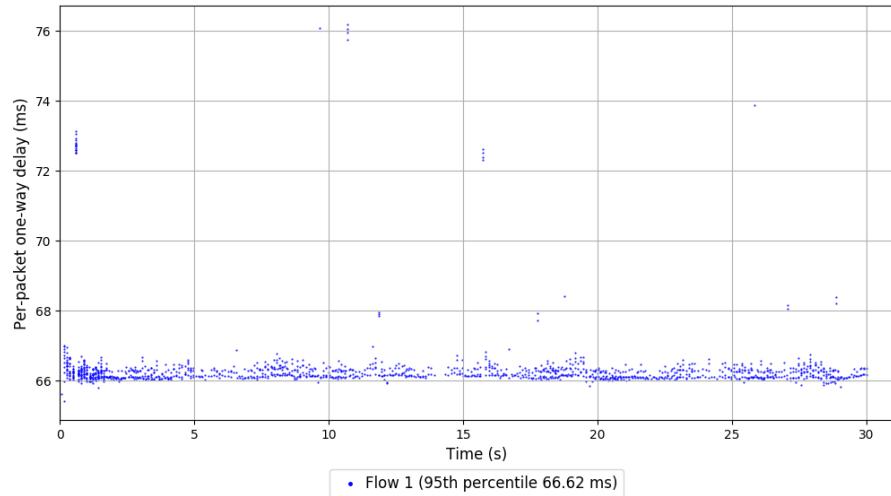
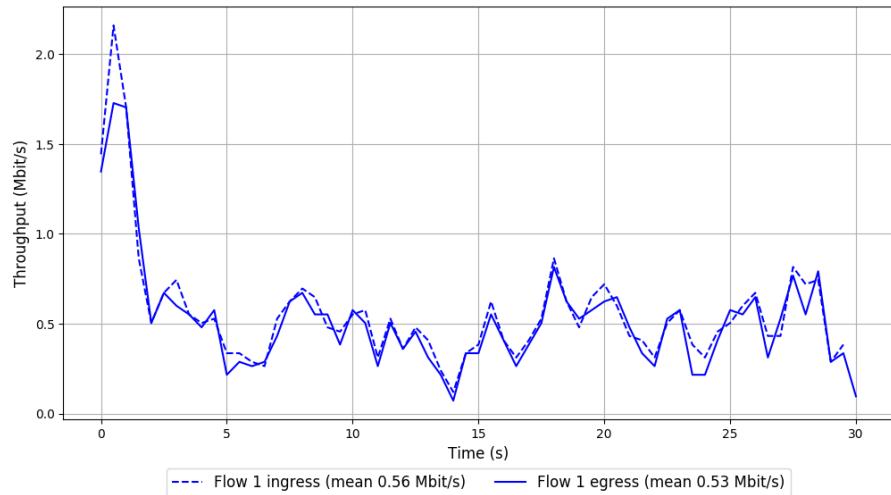


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-02 14:24:02
End at: 2018-02-02 14:24:32
Local clock offset: -0.717 ms
Remote clock offset: 3.349 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.53 Mbit/s
95th percentile per-packet one-way delay: 66.624 ms
Loss rate: 5.96%
-- Flow 1:
Average throughput: 0.53 Mbit/s
95th percentile per-packet one-way delay: 66.624 ms
Loss rate: 5.96%
```

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

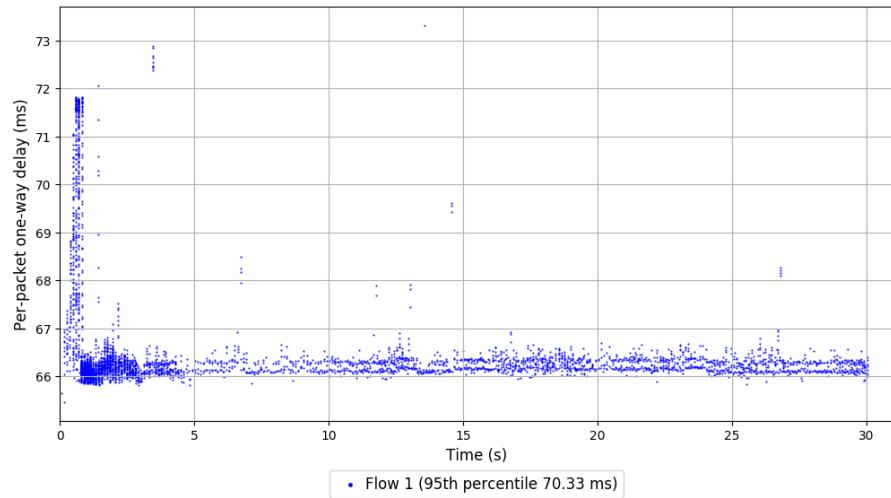
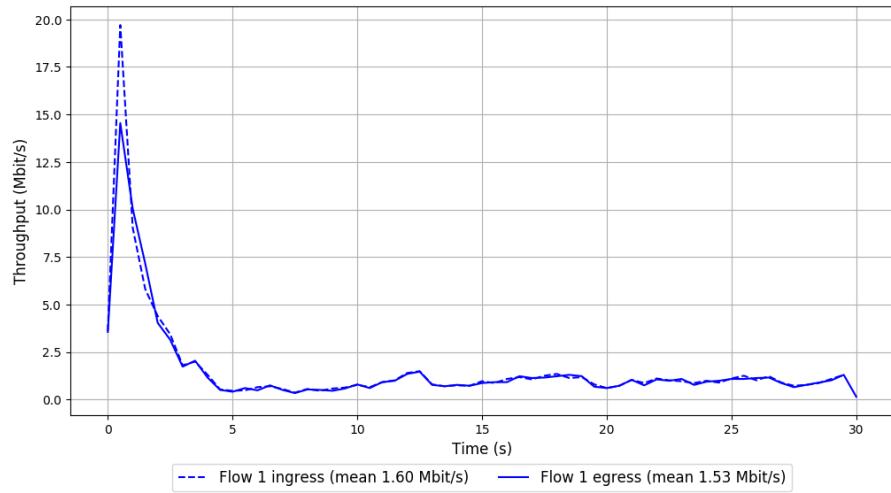


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-02 14:47:57
End at: 2018-02-02 14:48:27
Local clock offset: -0.787 ms
Remote clock offset: 3.707 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.53 Mbit/s
95th percentile per-packet one-way delay: 70.334 ms
Loss rate: 4.74%
-- Flow 1:
Average throughput: 1.53 Mbit/s
95th percentile per-packet one-way delay: 70.334 ms
Loss rate: 4.74%
```

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

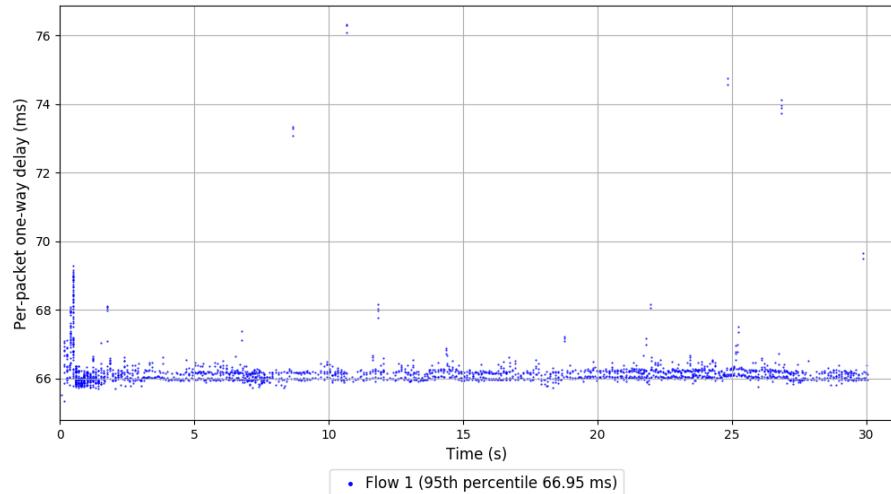


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-02 15:11:53
End at: 2018-02-02 15:12:23
Local clock offset: -0.348 ms
Remote clock offset: 3.96 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 66.955 ms
Loss rate: 4.23%
-- Flow 1:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 66.955 ms
Loss rate: 4.23%
```

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

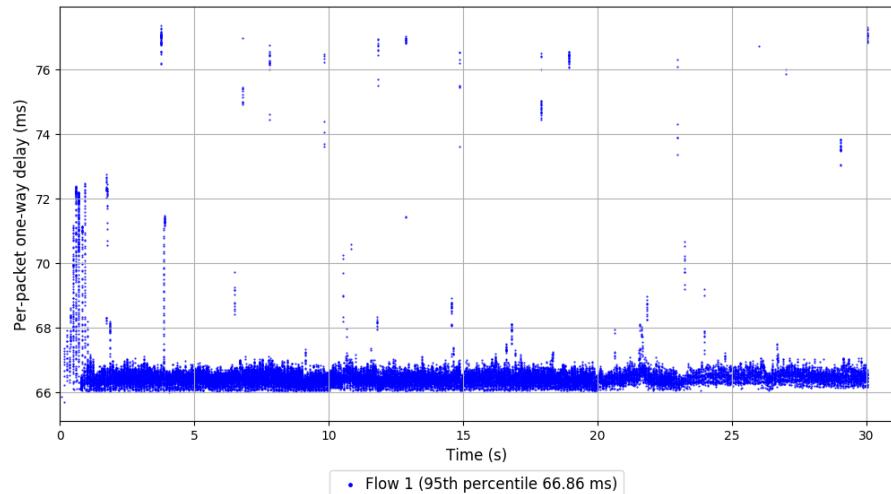
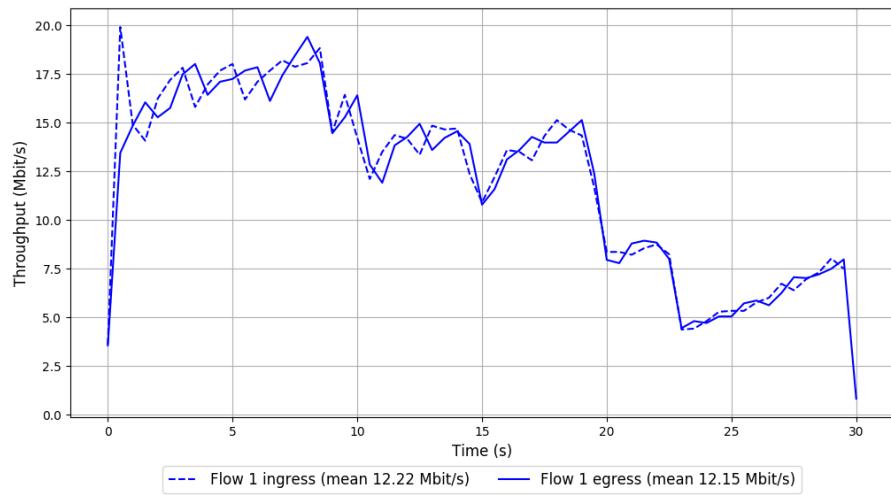


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-02 15:35:45
End at: 2018-02-02 15:36:15
Local clock offset: -0.754 ms
Remote clock offset: 2.196 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 66.861 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 66.861 ms
Loss rate: 0.58%
```

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

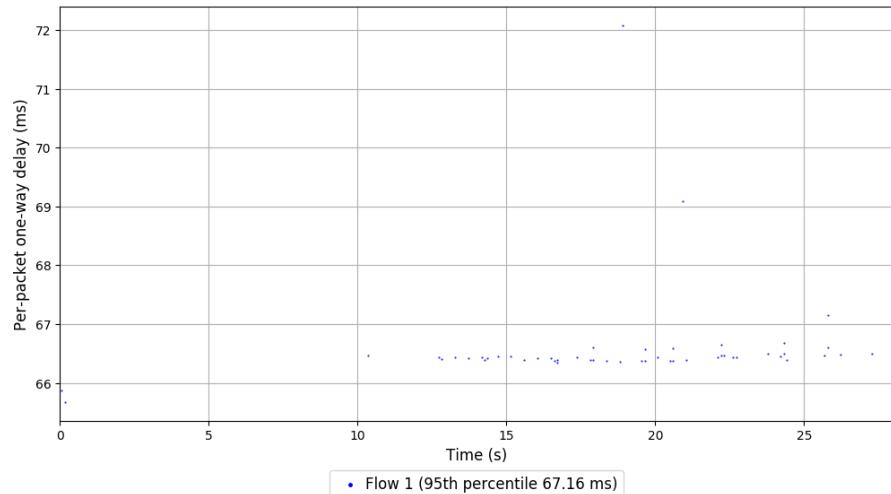
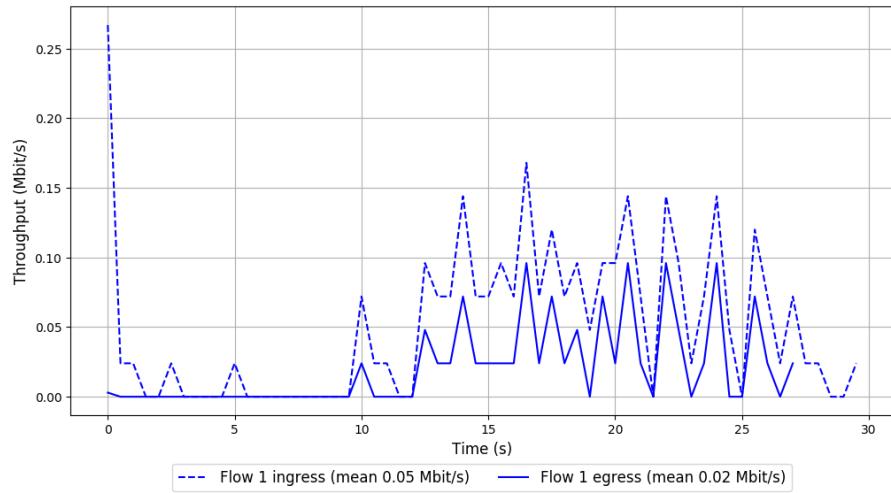


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-02 15:59:49
End at: 2018-02-02 16:00:19
Local clock offset: -0.79 ms
Remote clock offset: 0.947 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 67.161 ms
Loss rate: 62.14%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 67.161 ms
Loss rate: 62.14%
```

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

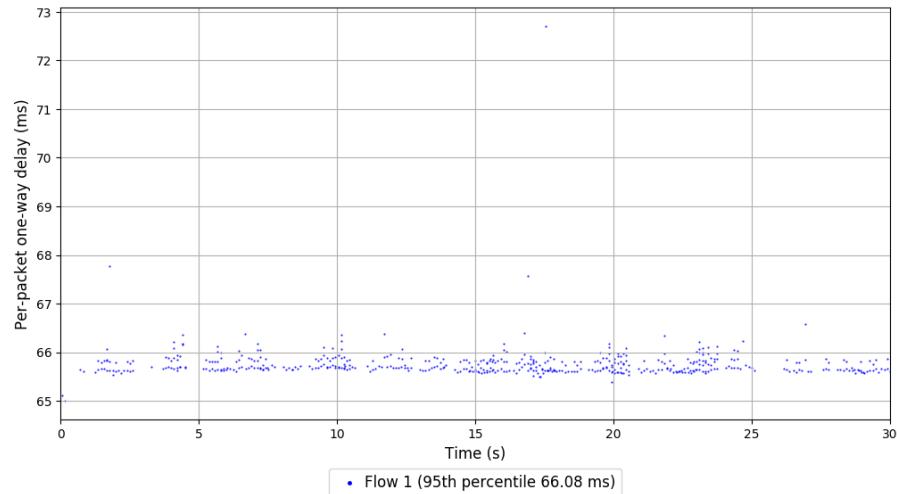
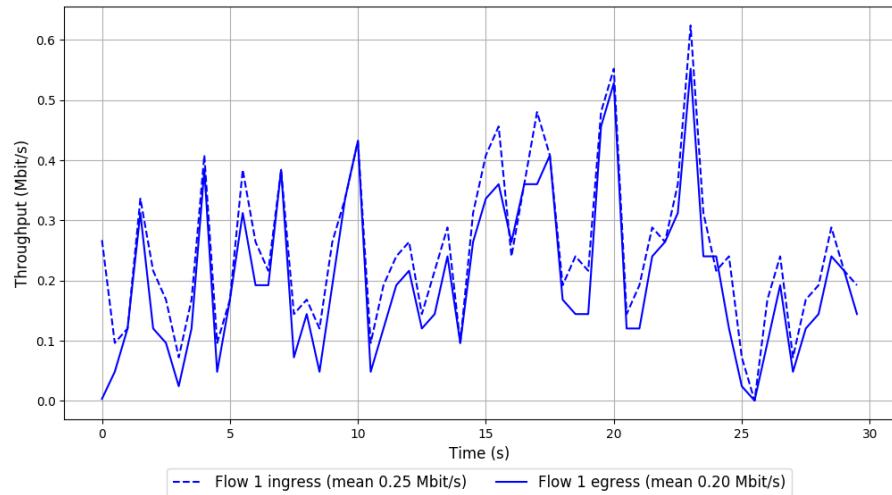


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-02 16:42:07
End at: 2018-02-02 16:42:37
Local clock offset: -0.612 ms
Remote clock offset: -0.263 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 66.085 ms
Loss rate: 18.78%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 66.085 ms
Loss rate: 18.78%
```

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

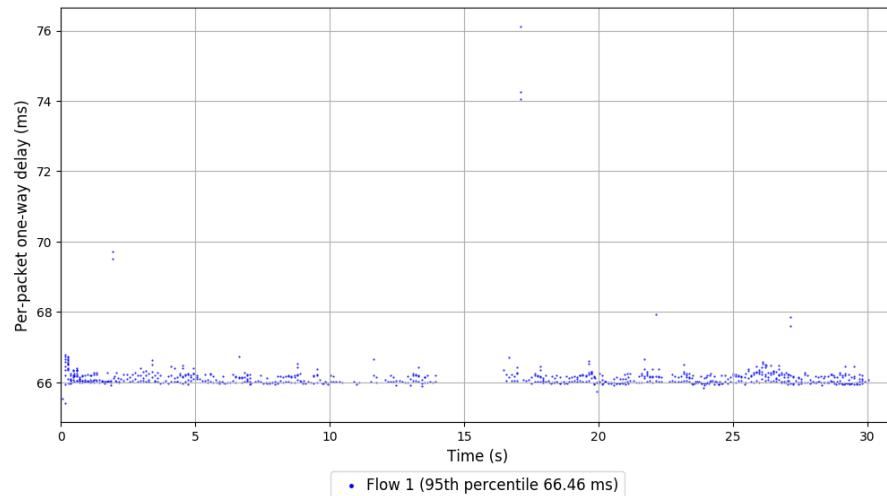
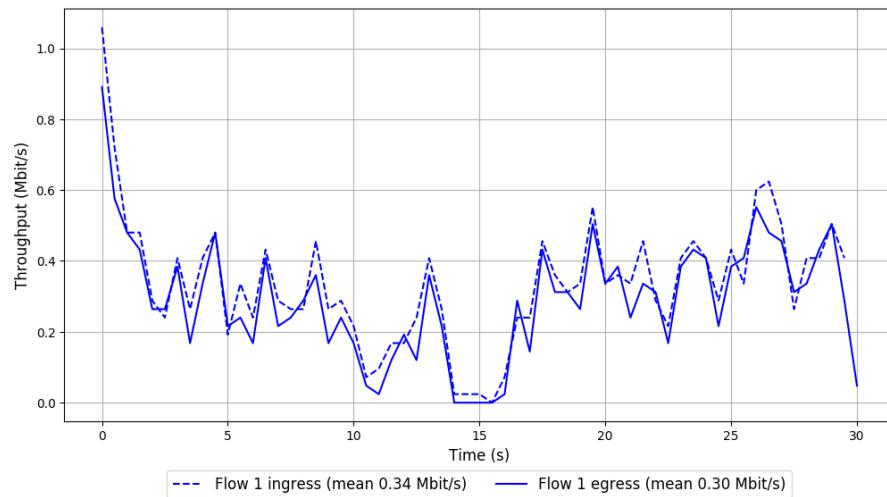


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-02 17:06:17
End at: 2018-02-02 17:06:47
Local clock offset: -0.844 ms
Remote clock offset: -0.151 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 66.458 ms
Loss rate: 11.90%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 66.458 ms
Loss rate: 11.90%
```

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

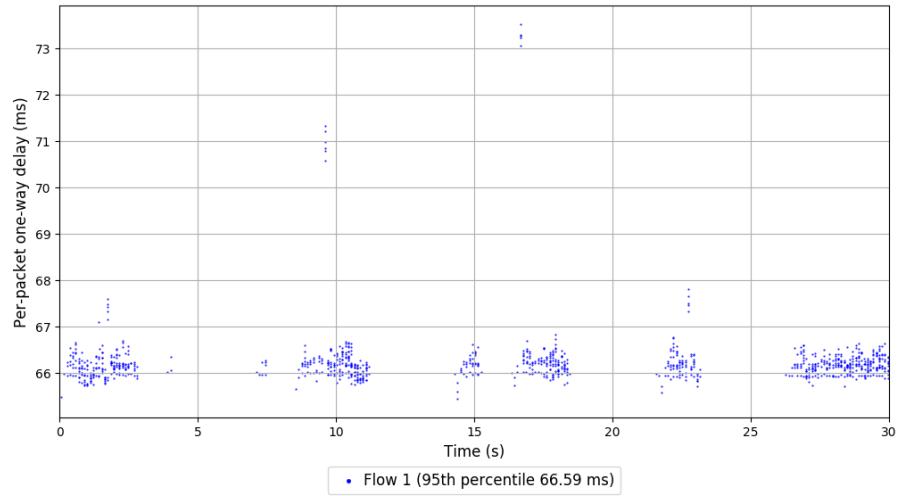
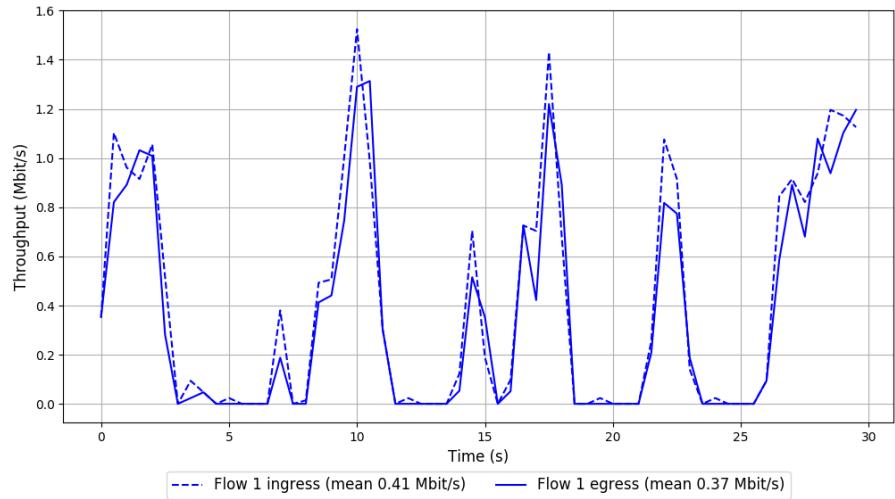


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-02 12:56:01
End at: 2018-02-02 12:56:31
Local clock offset: -0.297 ms
Remote clock offset: 0.699 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 66.586 ms
Loss rate: 10.44%
-- Flow 1:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 66.586 ms
Loss rate: 10.44%
```

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

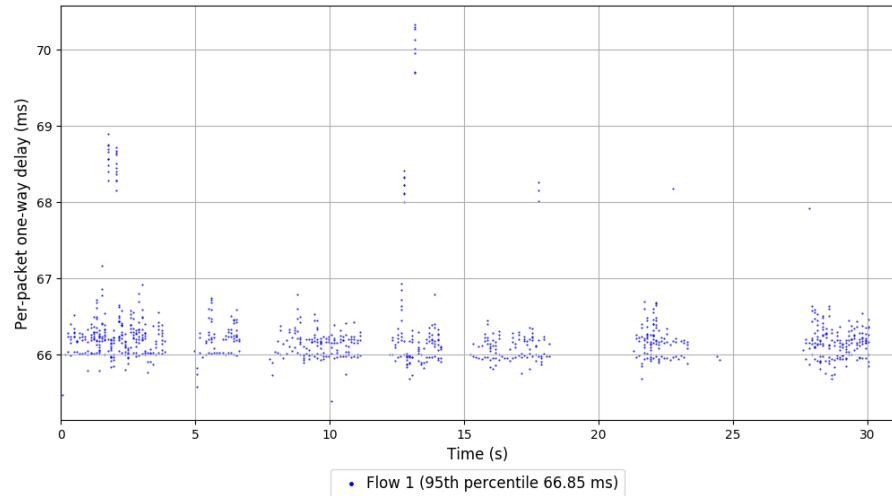
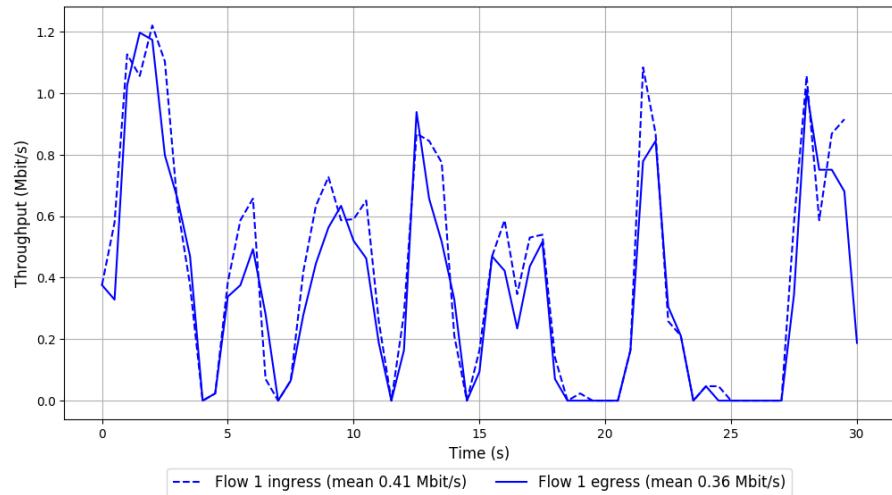


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-02 13:20:11
End at: 2018-02-02 13:20:41
Local clock offset: -0.561 ms
Remote clock offset: 1.391 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 66.853 ms
Loss rate: 12.09%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 66.853 ms
Loss rate: 12.09%
```

## Run 2: Report of LEDBAT — Data Link

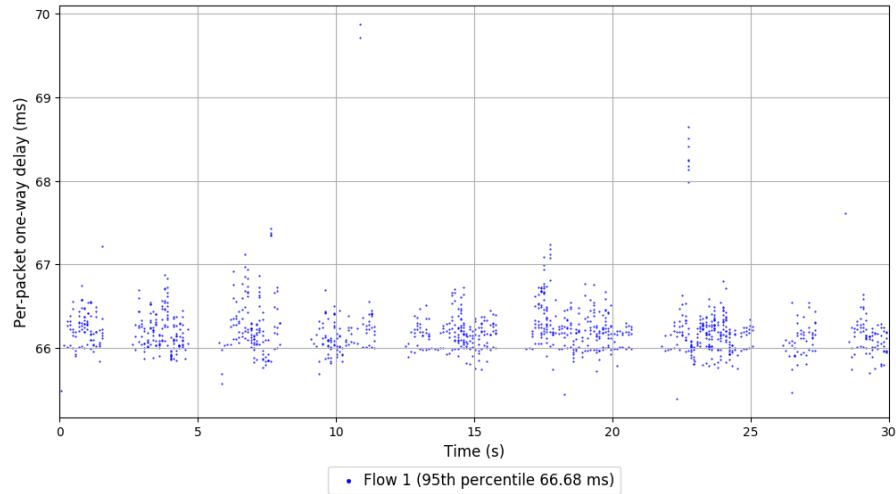
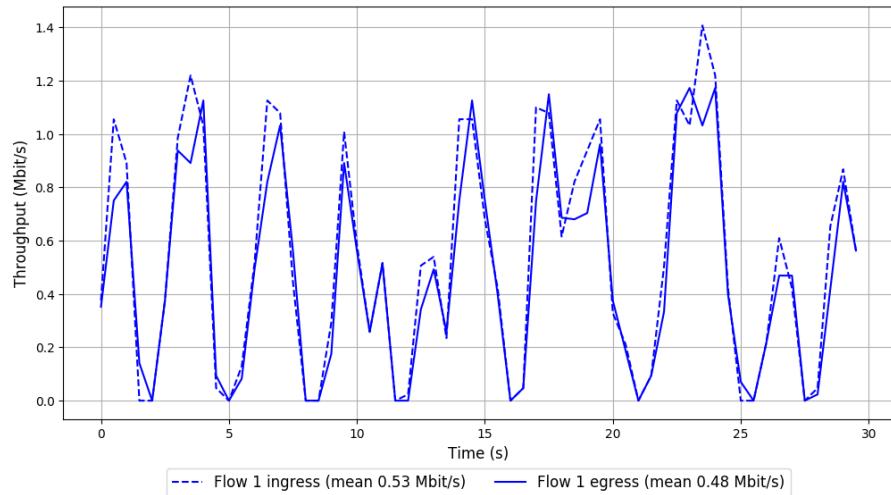


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-02 13:44:08
End at: 2018-02-02 13:44:38
Local clock offset: -0.619 ms
Remote clock offset: 2.215 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 66.677 ms
Loss rate: 9.30%
-- Flow 1:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 66.677 ms
Loss rate: 9.30%
```

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

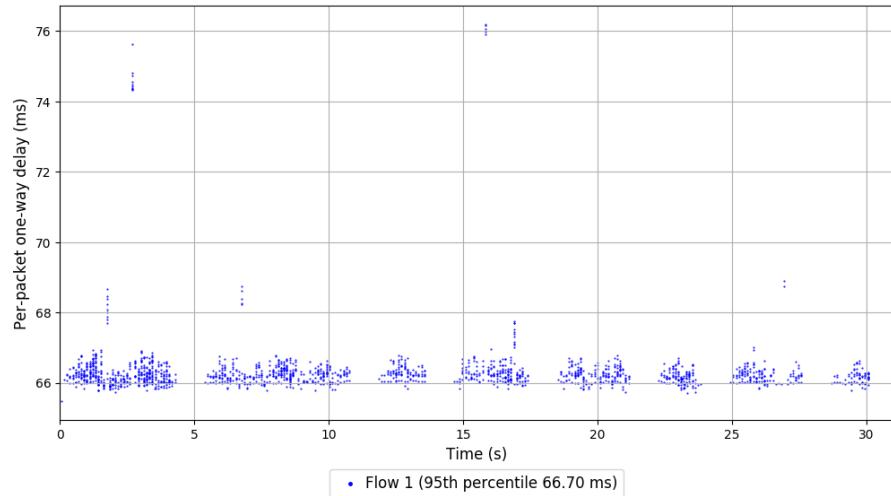
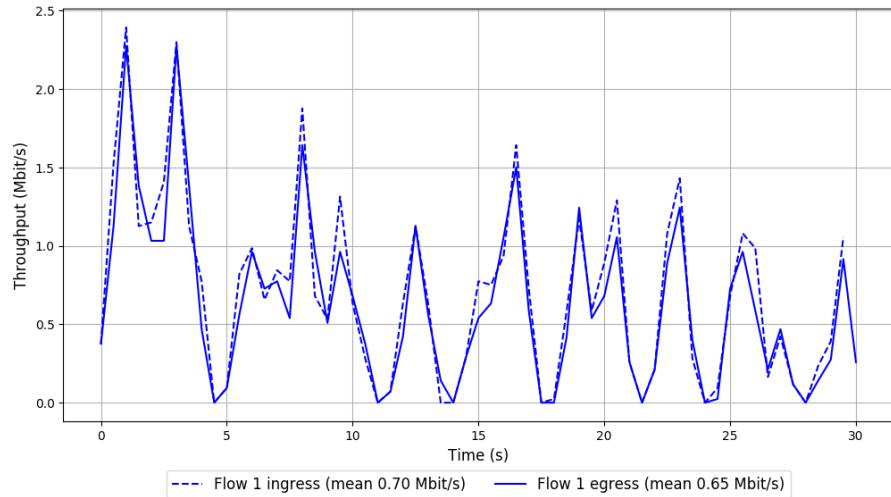


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-02 14:08:01
End at: 2018-02-02 14:08:31
Local clock offset: -0.498 ms
Remote clock offset: 2.773 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.65 Mbit/s
95th percentile per-packet one-way delay: 66.704 ms
Loss rate: 8.49%
-- Flow 1:
Average throughput: 0.65 Mbit/s
95th percentile per-packet one-way delay: 66.704 ms
Loss rate: 8.49%
```

## Run 4: Report of LEDBAT — Data Link

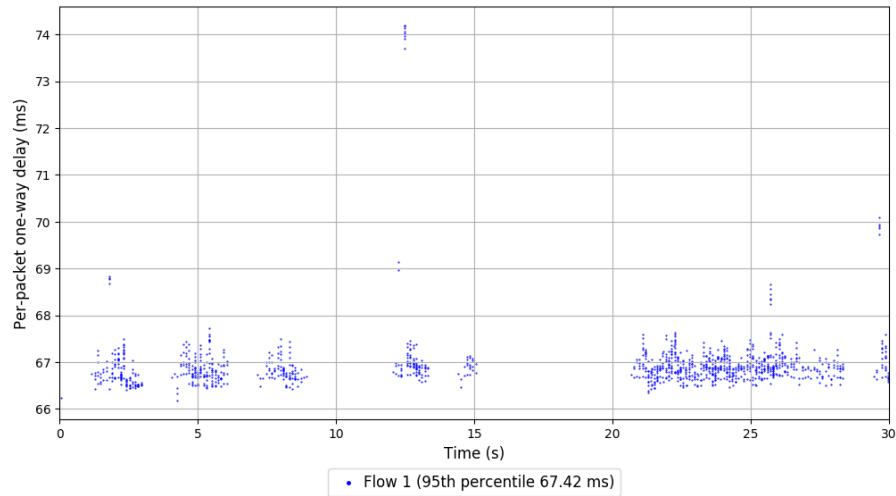
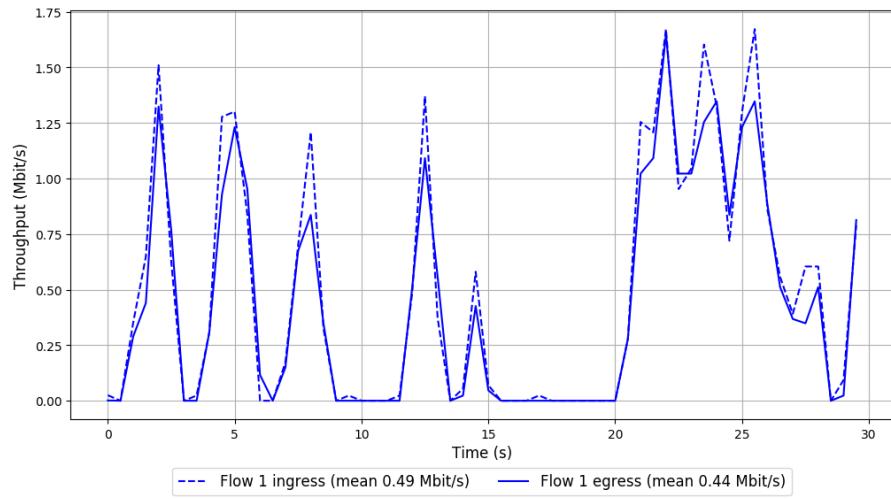


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-02 14:31:59
End at: 2018-02-02 14:32:29
Local clock offset: -1.126 ms
Remote clock offset: 3.507 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 67.419 ms
Loss rate: 9.11%
-- Flow 1:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 67.419 ms
Loss rate: 9.11%
```

Run 5: Report of LEDBAT — Data Link

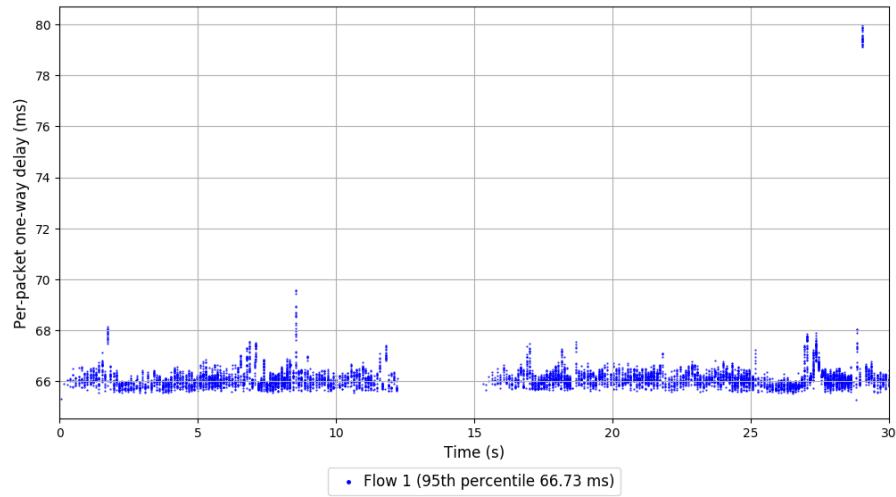
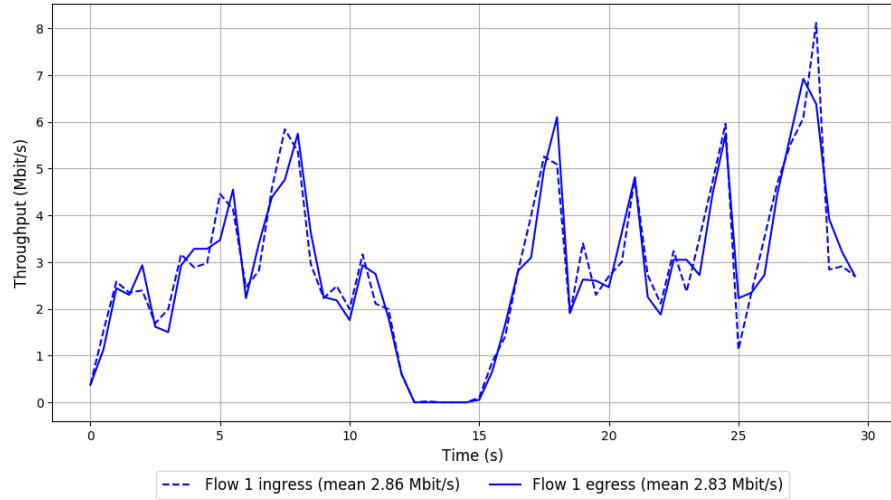


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-02 14:55:59
End at: 2018-02-02 14:56:29
Local clock offset: -0.463 ms
Remote clock offset: 3.769 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 66.728 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 66.728 ms
Loss rate: 1.05%
```

Run 6: Report of LEDBAT — Data Link

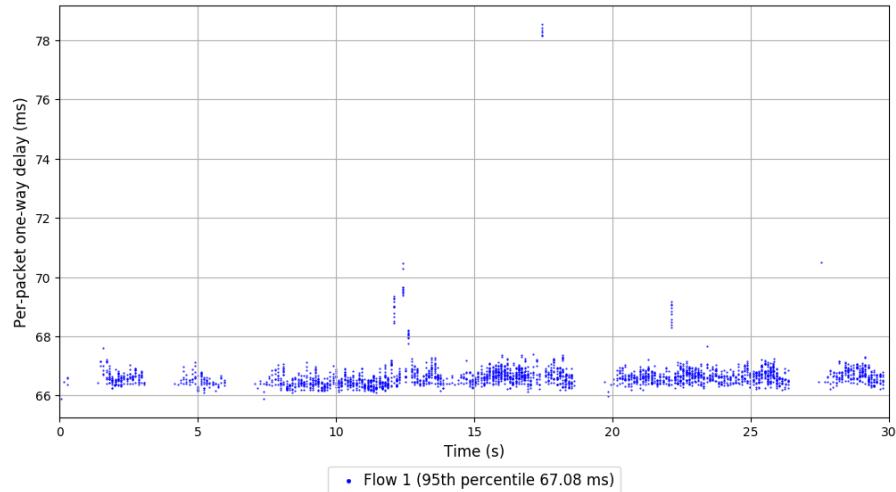
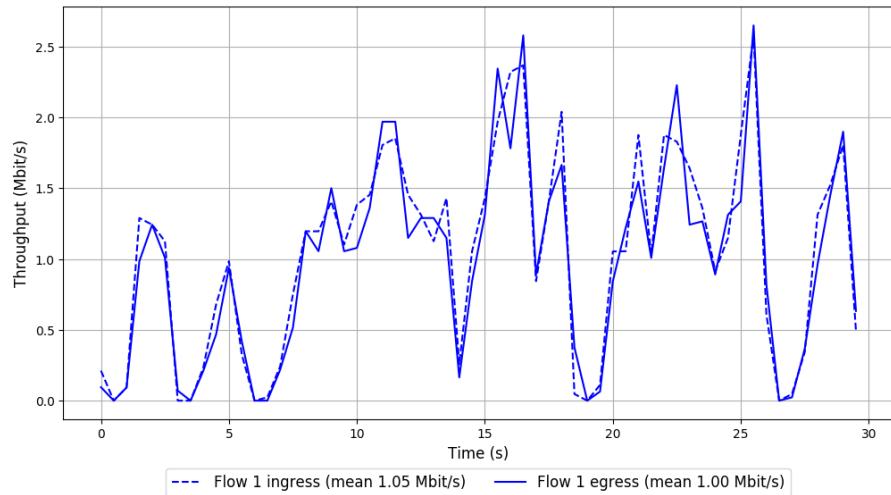


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-02 15:19:49
End at: 2018-02-02 15:20:19
Local clock offset: -0.712 ms
Remote clock offset: 3.576 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.00 Mbit/s
95th percentile per-packet one-way delay: 67.083 ms
Loss rate: 4.79%
-- Flow 1:
Average throughput: 1.00 Mbit/s
95th percentile per-packet one-way delay: 67.083 ms
Loss rate: 4.79%
```

## Run 7: Report of LEDBAT — Data Link

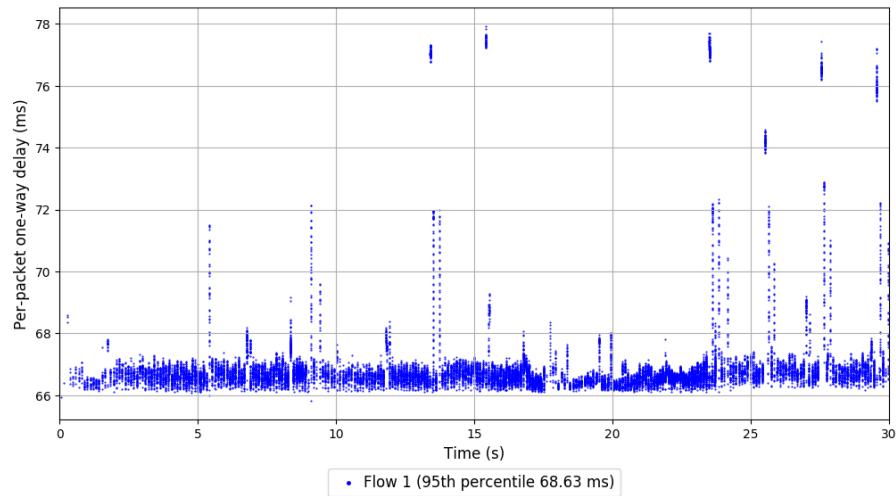
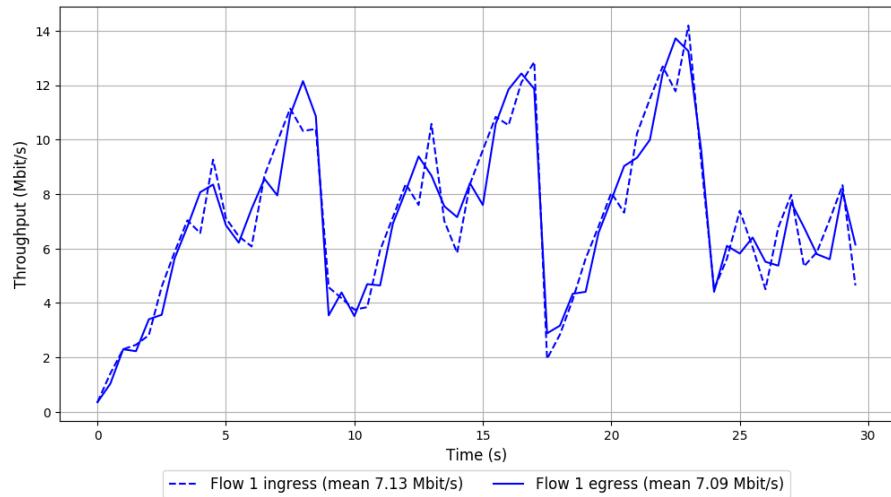


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-02 15:43:47
End at: 2018-02-02 15:44:17
Local clock offset: -1.15 ms
Remote clock offset: 1.472 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.09 Mbit/s
95th percentile per-packet one-way delay: 68.634 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 7.09 Mbit/s
95th percentile per-packet one-way delay: 68.634 ms
Loss rate: 0.47%
```

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

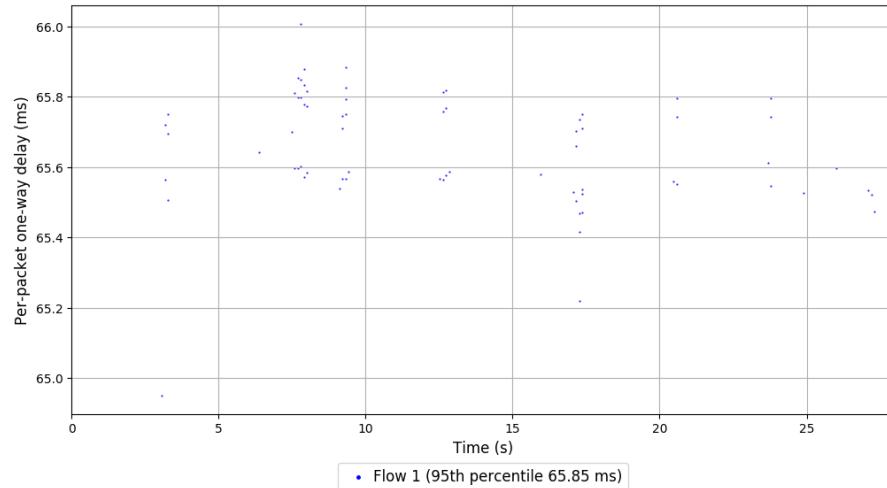
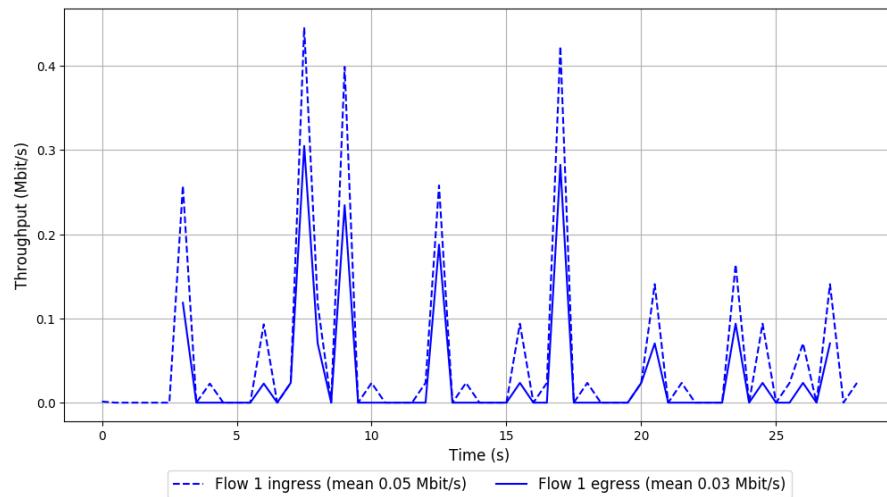


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-02 16:25:06
End at: 2018-02-02 16:25:36
Local clock offset: -0.674 ms
Remote clock offset: -0.304 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 65.854 ms
Loss rate: 46.78%
-- Flow 1:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 65.854 ms
Loss rate: 46.78%
```

Run 9: Report of LEDBAT — Data Link

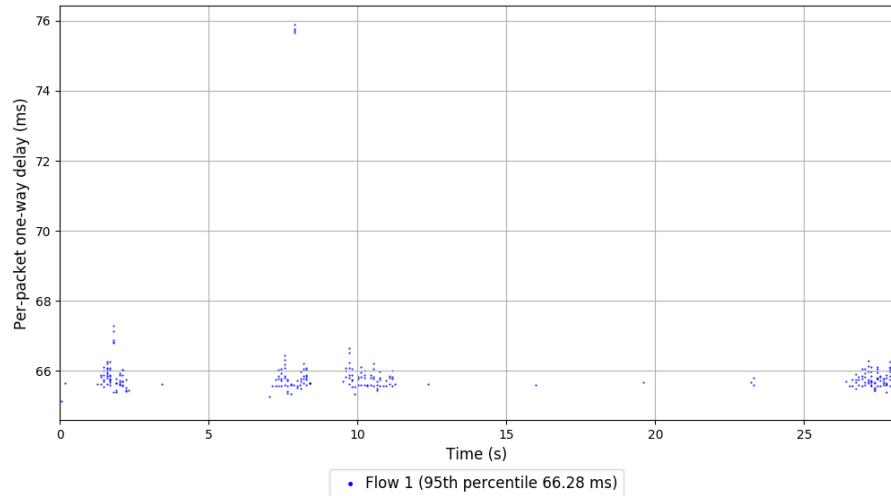
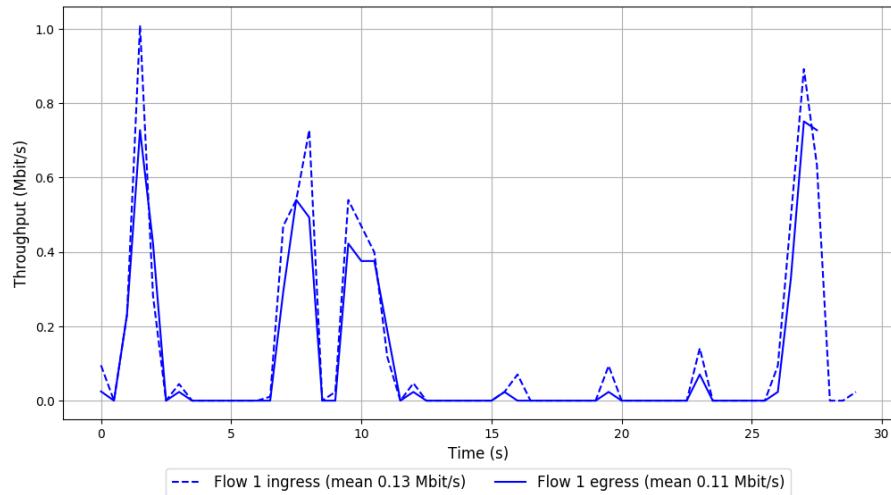


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-02 16:50:18
End at: 2018-02-02 16:50:48
Local clock offset: -0.291 ms
Remote clock offset: -0.228 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 66.283 ms
Loss rate: 18.51%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 66.283 ms
Loss rate: 18.51%
```

## Run 10: Report of LEDBAT — Data Link

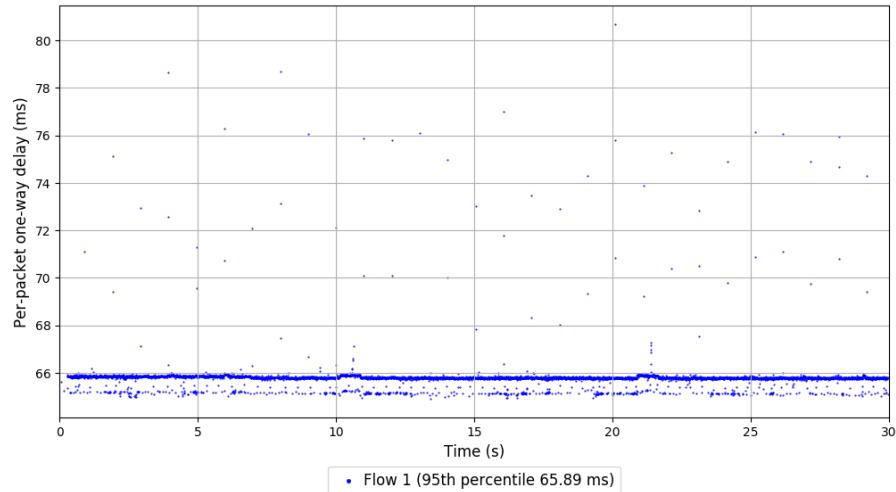
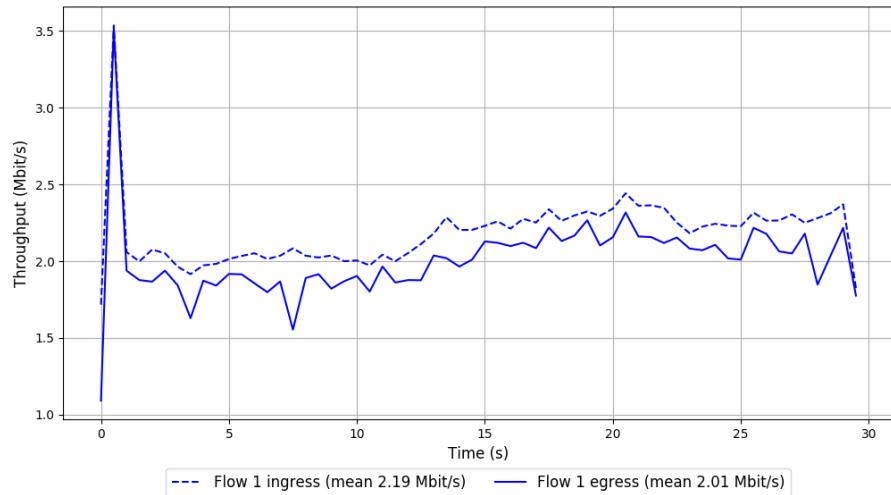


Run 1: Statistics of PCC

```
Start at: 2018-02-02 13:16:13
End at: 2018-02-02 13:16:43
Local clock offset: -0.396 ms
Remote clock offset: 1.343 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 65.891 ms
Loss rate: 7.91%
-- Flow 1:
Average throughput: 2.01 Mbit/s
95th percentile per-packet one-way delay: 65.891 ms
Loss rate: 7.91%
```

## Run 1: Report of PCC — Data Link

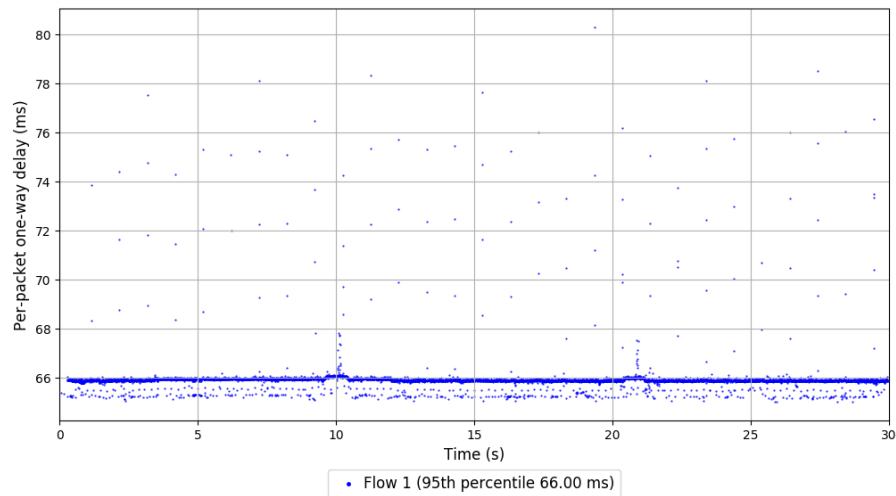
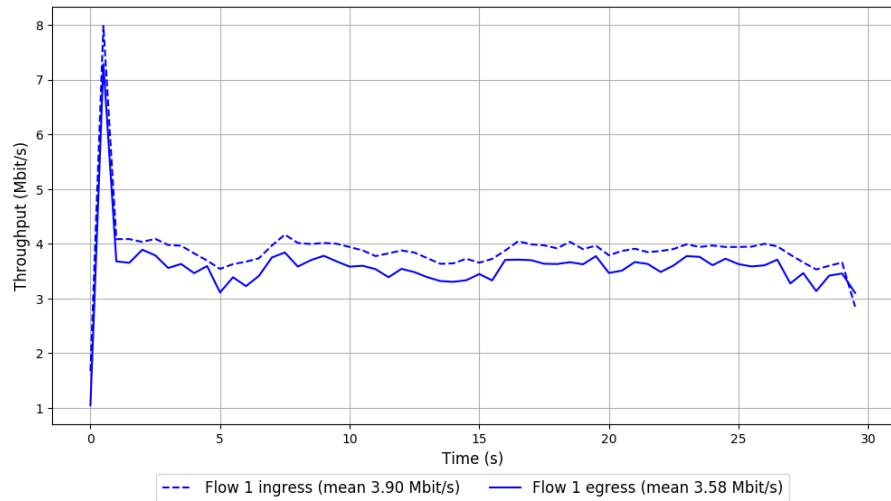


Run 2: Statistics of PCC

```
Start at: 2018-02-02 13:40:08
End at: 2018-02-02 13:40:38
Local clock offset: -0.508 ms
Remote clock offset: 2.158 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 66.002 ms
Loss rate: 8.03%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 66.002 ms
Loss rate: 8.03%
```

## Run 2: Report of PCC — Data Link

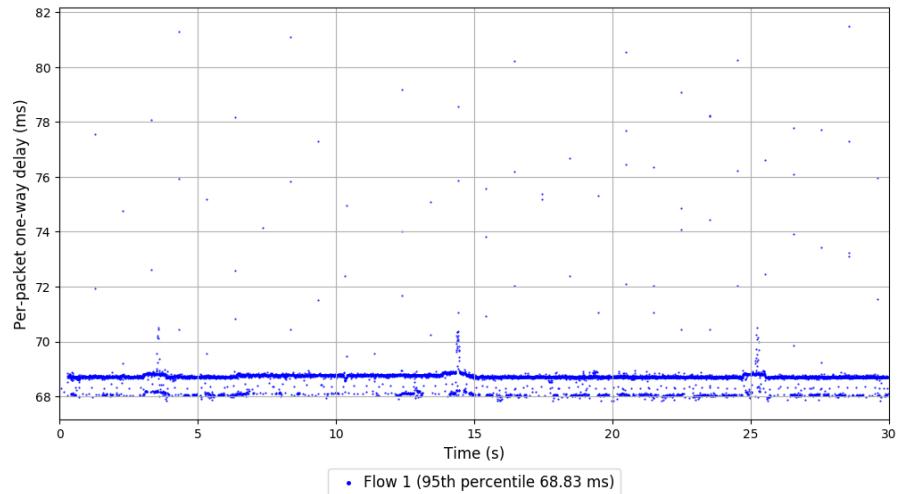
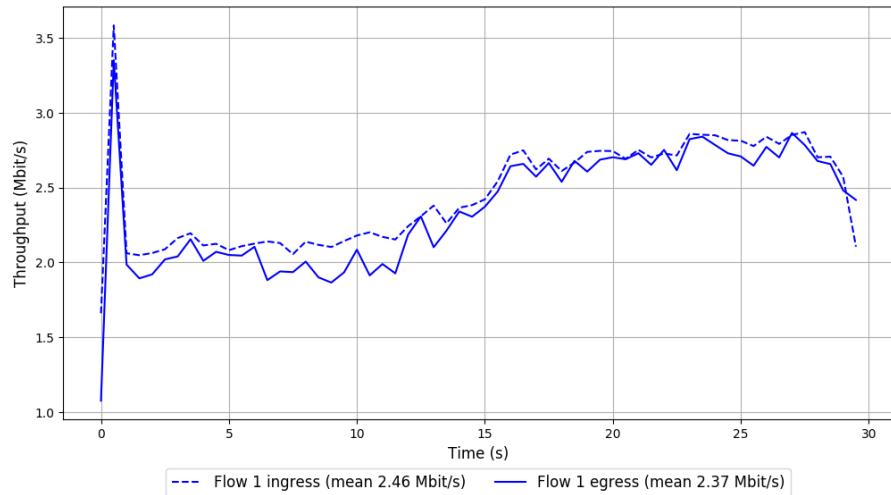


Run 3: Statistics of PCC

```
Start at: 2018-02-02 14:04:05
End at: 2018-02-02 14:04:35
Local clock offset: -3.217 ms
Remote clock offset: 2.722 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 68.835 ms
Loss rate: 3.85%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 68.835 ms
Loss rate: 3.85%
```

### Run 3: Report of PCC — Data Link

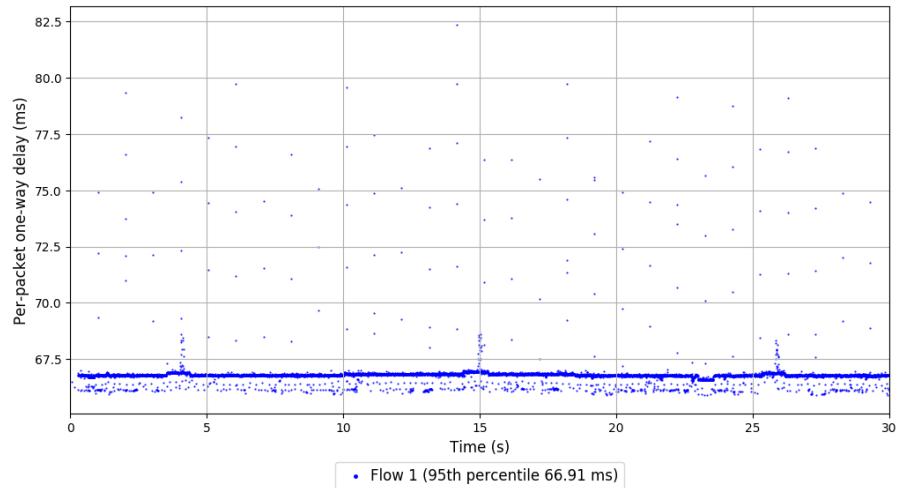
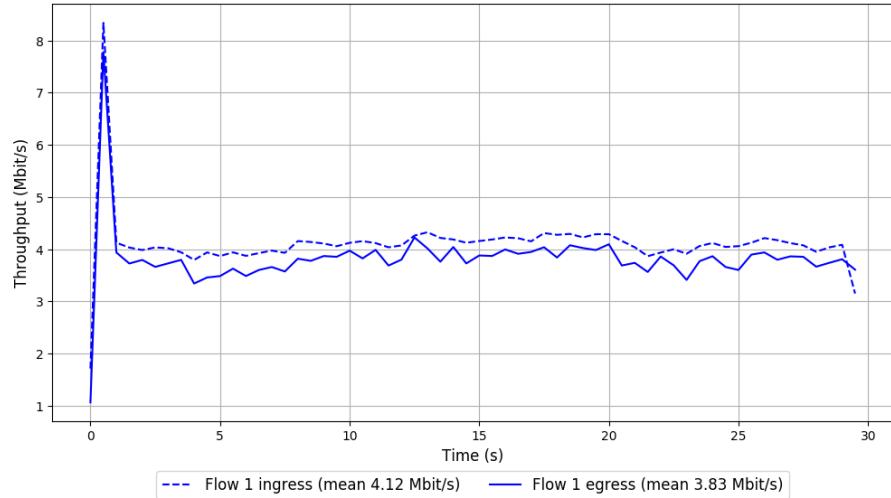


Run 4: Statistics of PCC

```
Start at: 2018-02-02 14:28:01
End at: 2018-02-02 14:28:31
Local clock offset: -1.194 ms
Remote clock offset: 3.463 ms

# Below is generated by plot.py at 2018-02-02 17:38:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 66.913 ms
Loss rate: 7.09%
-- Flow 1:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 66.913 ms
Loss rate: 7.09%
```

## Run 4: Report of PCC — Data Link

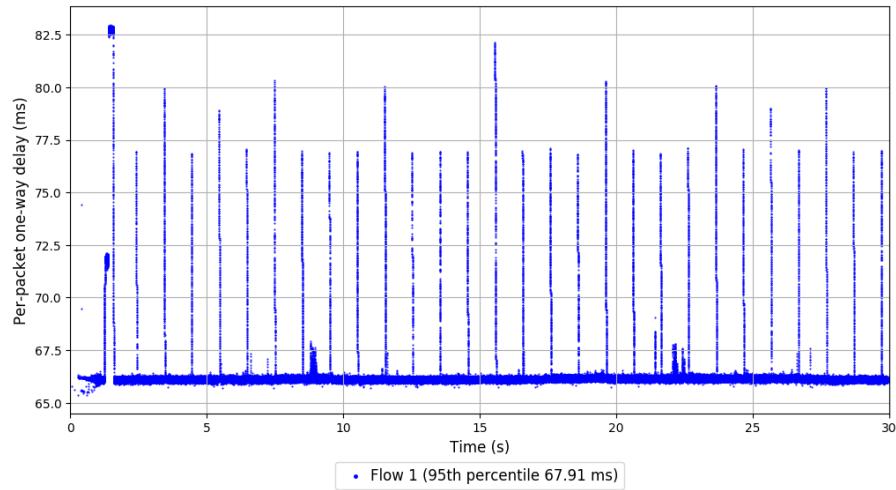
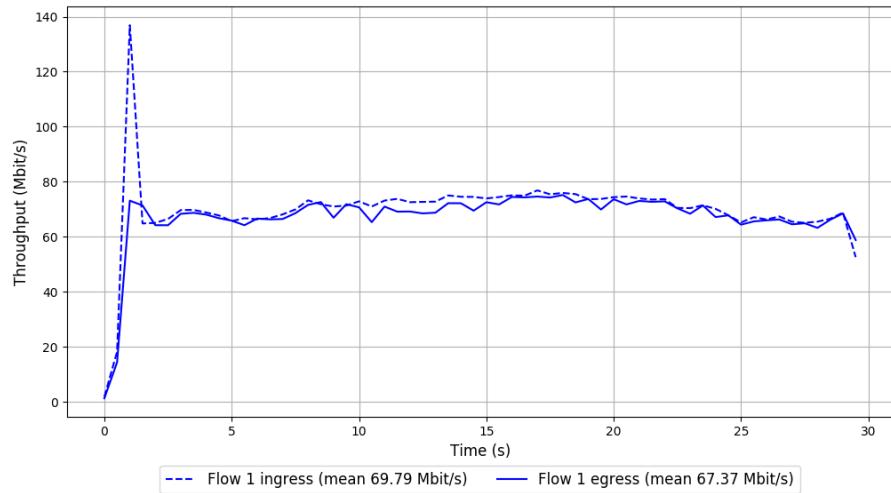


Run 5: Statistics of PCC

```
Start at: 2018-02-02 14:51:54
End at: 2018-02-02 14:52:24
Local clock offset: -0.679 ms
Remote clock offset: 3.734 ms

# Below is generated by plot.py at 2018-02-02 17:39:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.37 Mbit/s
95th percentile per-packet one-way delay: 67.913 ms
Loss rate: 3.47%
-- Flow 1:
Average throughput: 67.37 Mbit/s
95th percentile per-packet one-way delay: 67.913 ms
Loss rate: 3.47%
```

## Run 5: Report of PCC — Data Link

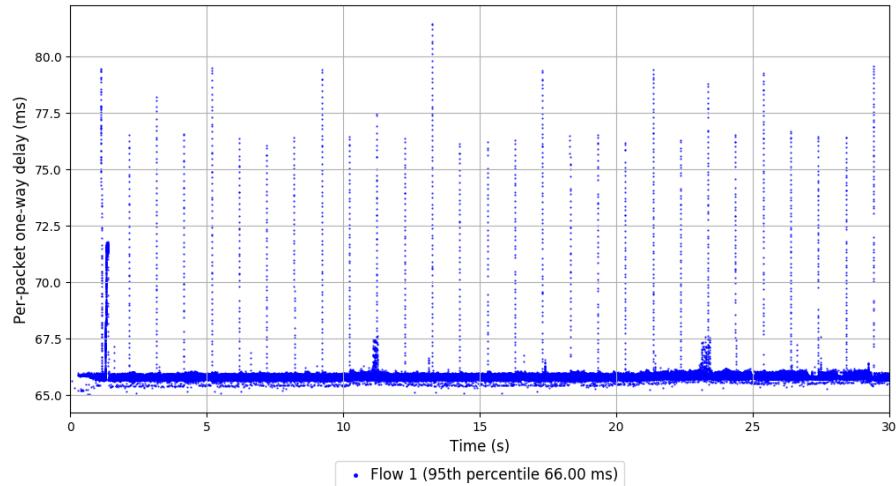
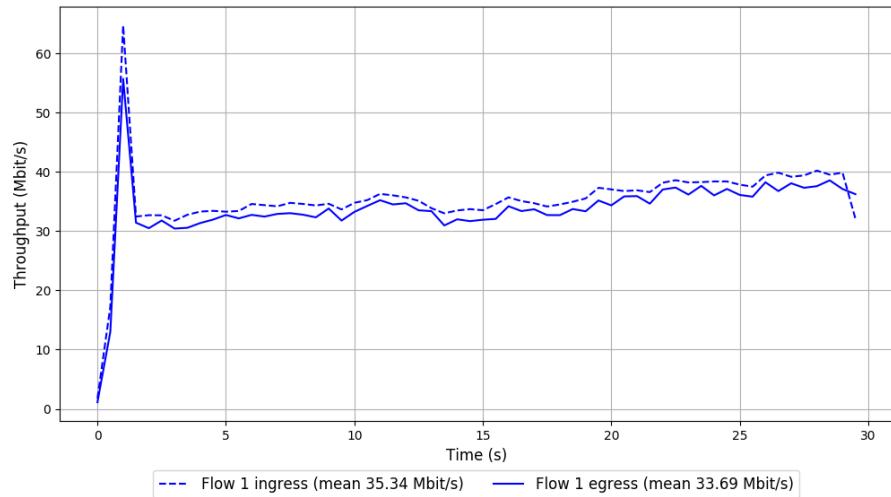


Run 6: Statistics of PCC

```
Start at: 2018-02-02 15:15:50
End at: 2018-02-02 15:16:20
Local clock offset: -0.302 ms
Remote clock offset: 3.769 ms

# Below is generated by plot.py at 2018-02-02 17:39:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.69 Mbit/s
95th percentile per-packet one-way delay: 65.997 ms
Loss rate: 4.69%
-- Flow 1:
Average throughput: 33.69 Mbit/s
95th percentile per-packet one-way delay: 65.997 ms
Loss rate: 4.69%
```

## Run 6: Report of PCC — Data Link

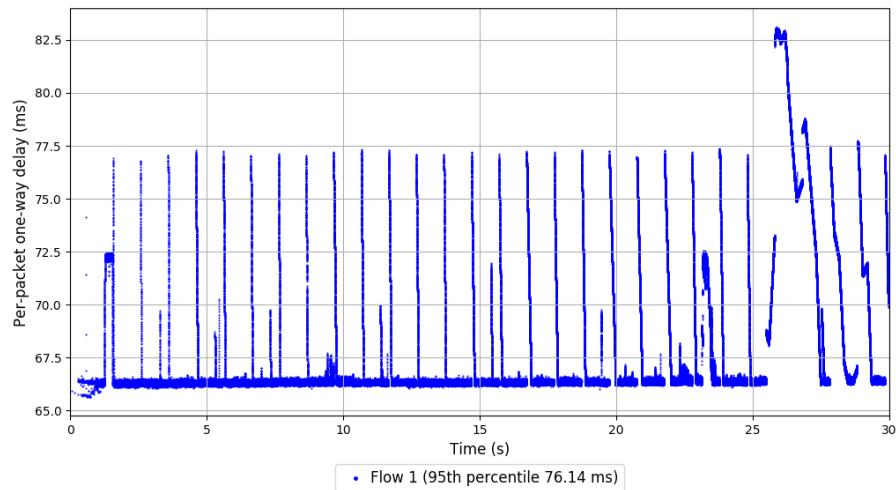
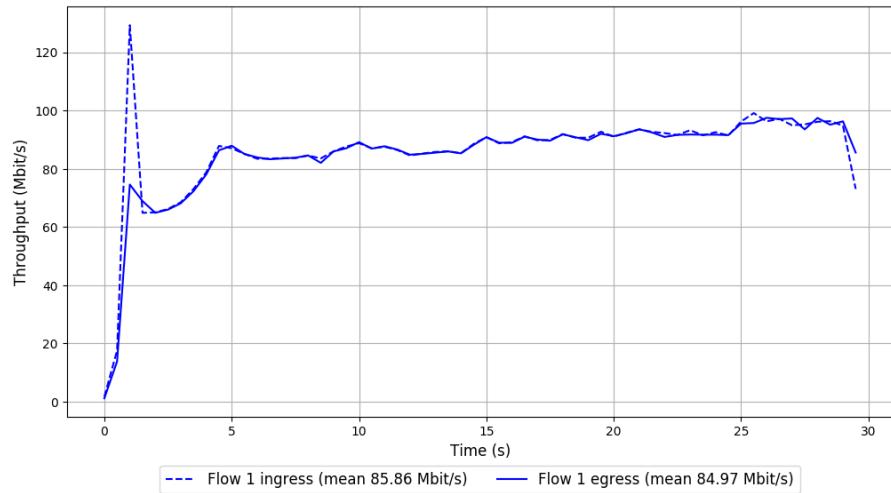


Run 7: Statistics of PCC

```
Start at: 2018-02-02 15:39:42
End at: 2018-02-02 15:40:12
Local clock offset: -0.914 ms
Remote clock offset: 1.836 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.97 Mbit/s
95th percentile per-packet one-way delay: 76.141 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 84.97 Mbit/s
95th percentile per-packet one-way delay: 76.141 ms
Loss rate: 1.03%
```

### Run 7: Report of PCC — Data Link

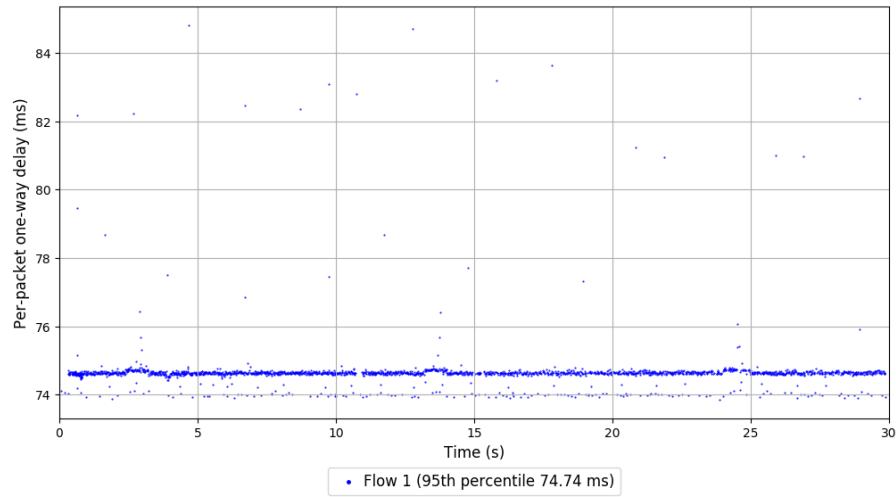
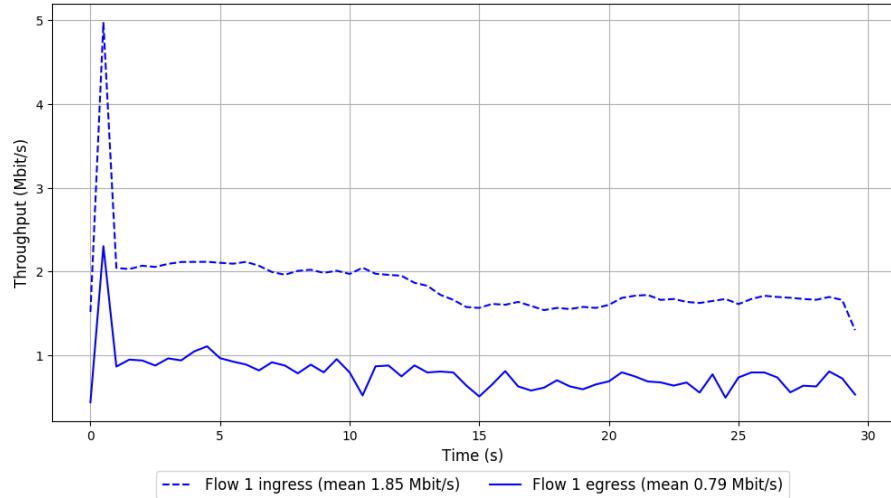


Run 8: Statistics of PCC

```
Start at: 2018-02-02 16:14:23
End at: 2018-02-02 16:14:53
Local clock offset: -0.506 ms
Remote clock offset: -0.089 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.79 Mbit/s
95th percentile per-packet one-way delay: 74.738 ms
Loss rate: 57.61%
-- Flow 1:
Average throughput: 0.79 Mbit/s
95th percentile per-packet one-way delay: 74.738 ms
Loss rate: 57.61%
```

## Run 8: Report of PCC — Data Link

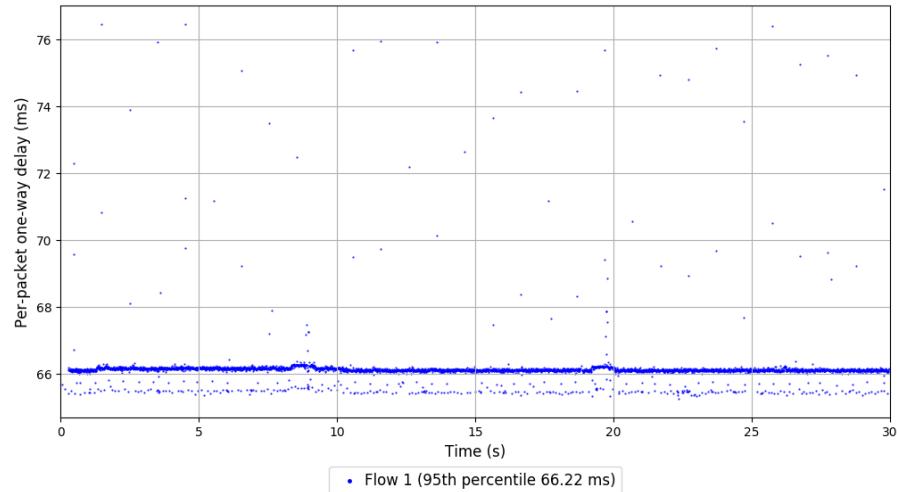
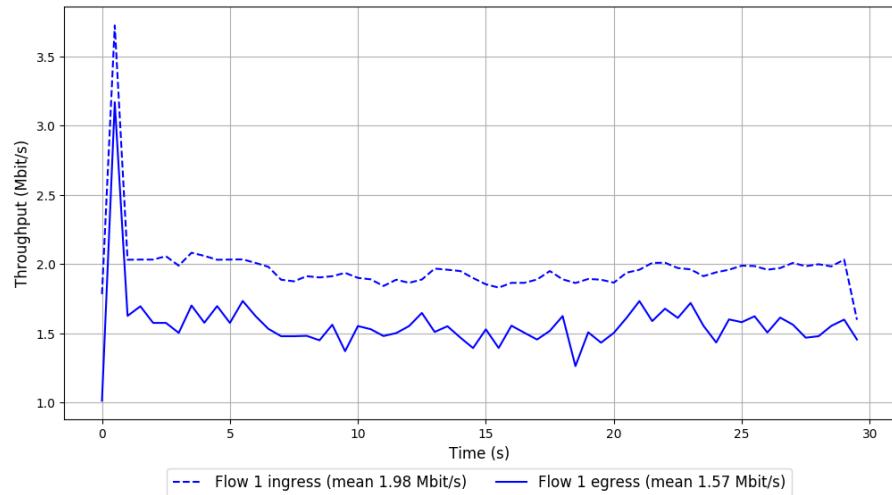


Run 9: Statistics of PCC

```
Start at: 2018-02-02 16:46:09
End at: 2018-02-02 16:46:39
Local clock offset: -1.134 ms
Remote clock offset: -0.231 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 66.217 ms
Loss rate: 20.56%
-- Flow 1:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 66.217 ms
Loss rate: 20.56%
```

## Run 9: Report of PCC — Data Link

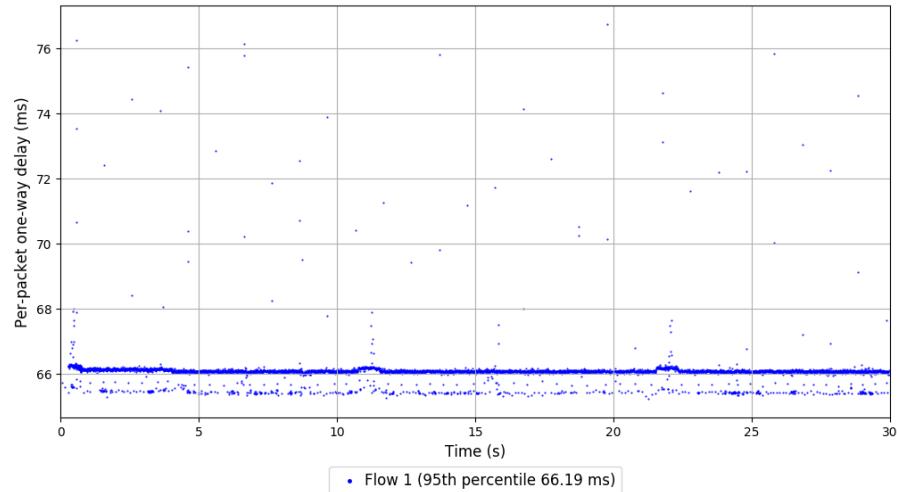
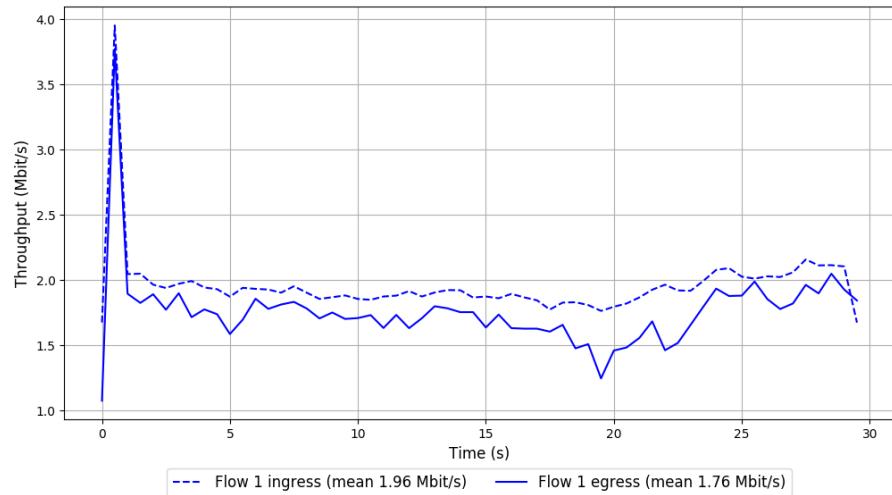


Run 10: Statistics of PCC

```
Start at: 2018-02-02 17:10:15
End at: 2018-02-02 17:10:45
Local clock offset: -0.799 ms
Remote clock offset: -0.216 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 66.194 ms
Loss rate: 10.34%
-- Flow 1:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 66.194 ms
Loss rate: 10.34%
```

## Run 10: Report of PCC — Data Link

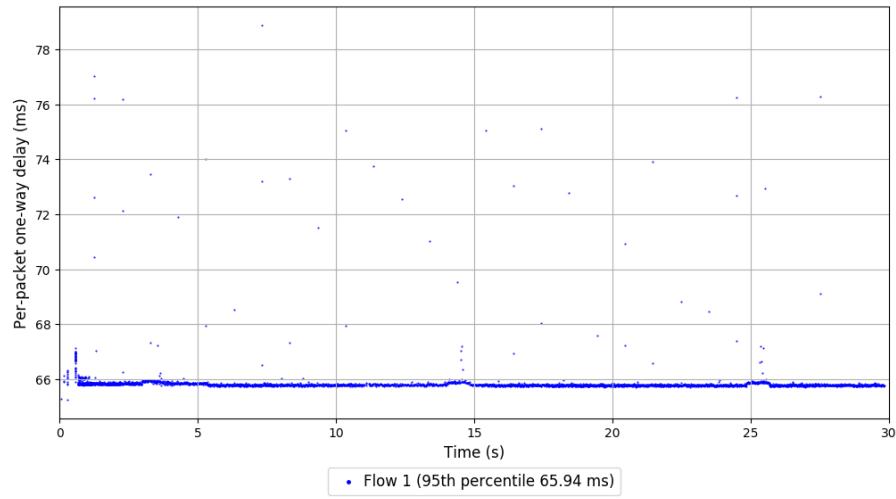
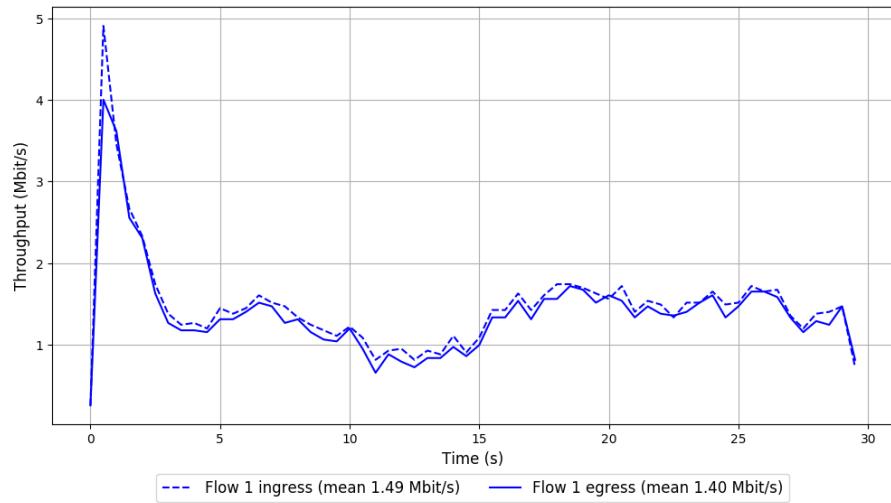


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2018-02-02 13:04:14
End at: 2018-02-02 13:04:44
Local clock offset: -0.591 ms
Remote clock offset: 0.994 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 65.939 ms
Loss rate: 5.75%
-- Flow 1:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 65.939 ms
Loss rate: 5.75%
```

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

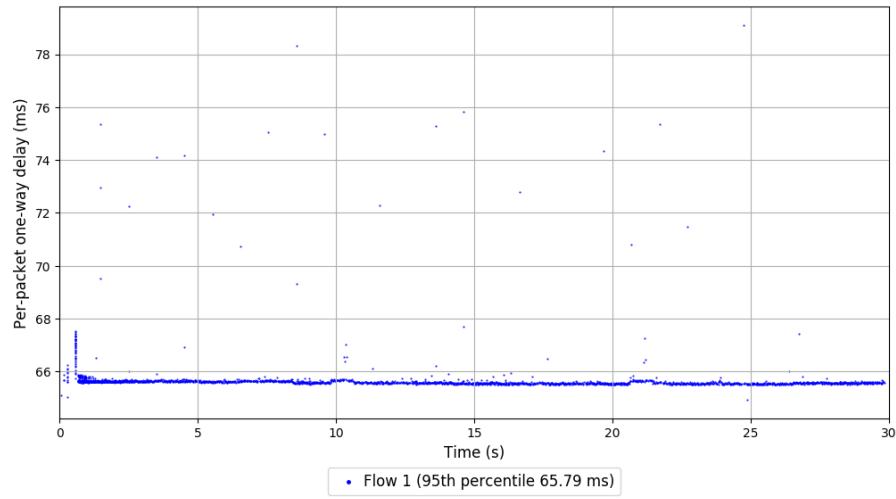
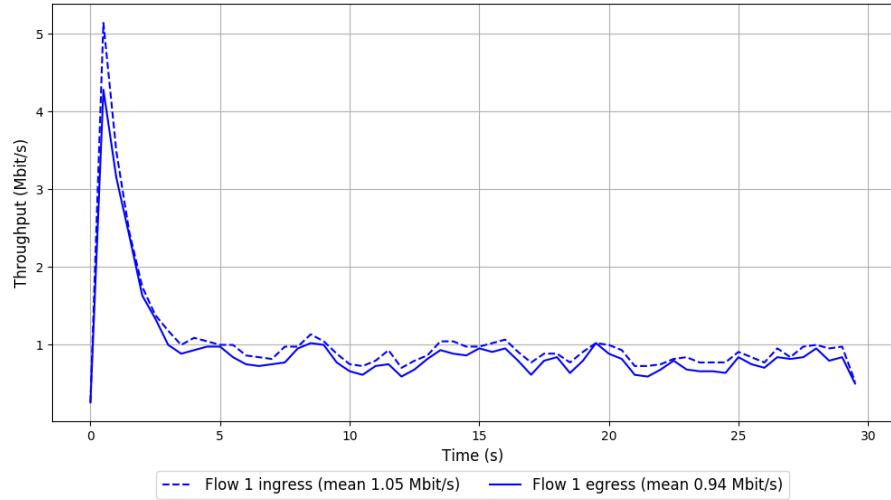


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-02 13:28:11
End at: 2018-02-02 13:28:41
Local clock offset: -0.458 ms
Remote clock offset: 1.652 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.94 Mbit/s
95th percentile per-packet one-way delay: 65.791 ms
Loss rate: 10.91%
-- Flow 1:
Average throughput: 0.94 Mbit/s
95th percentile per-packet one-way delay: 65.791 ms
Loss rate: 10.91%
```

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

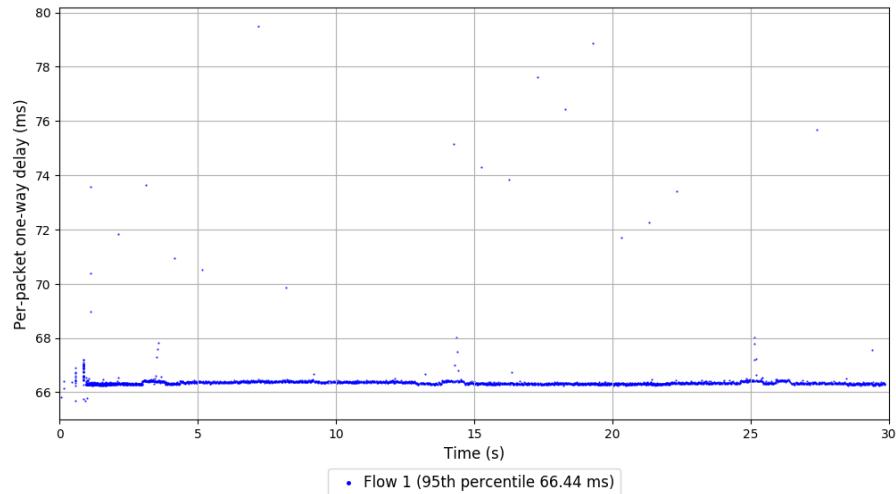
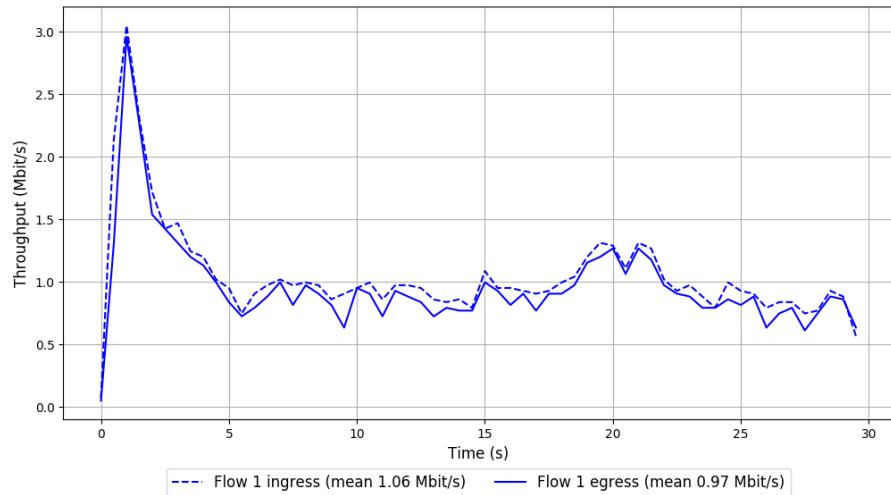


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-02 13:52:07
End at: 2018-02-02 13:52:37
Local clock offset: -0.981 ms
Remote clock offset: 2.434 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.97 Mbit/s
95th percentile per-packet one-way delay: 66.440 ms
Loss rate: 8.07%
-- Flow 1:
Average throughput: 0.97 Mbit/s
95th percentile per-packet one-way delay: 66.440 ms
Loss rate: 8.07%
```

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

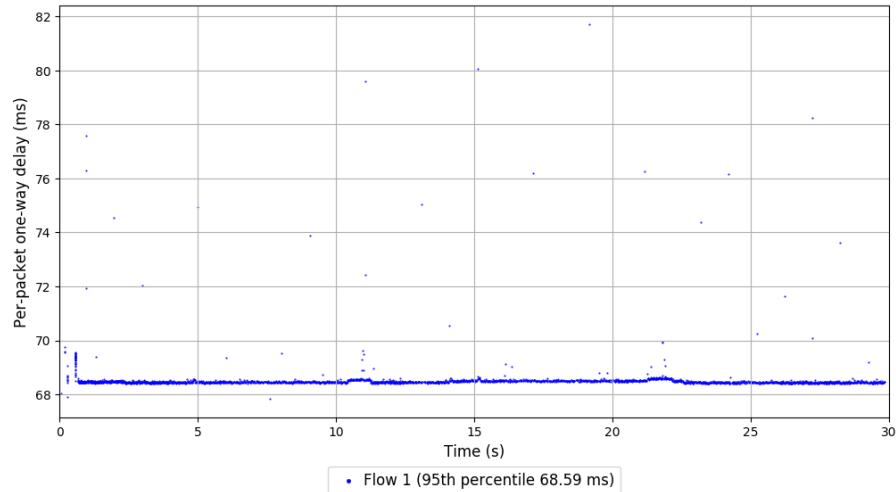
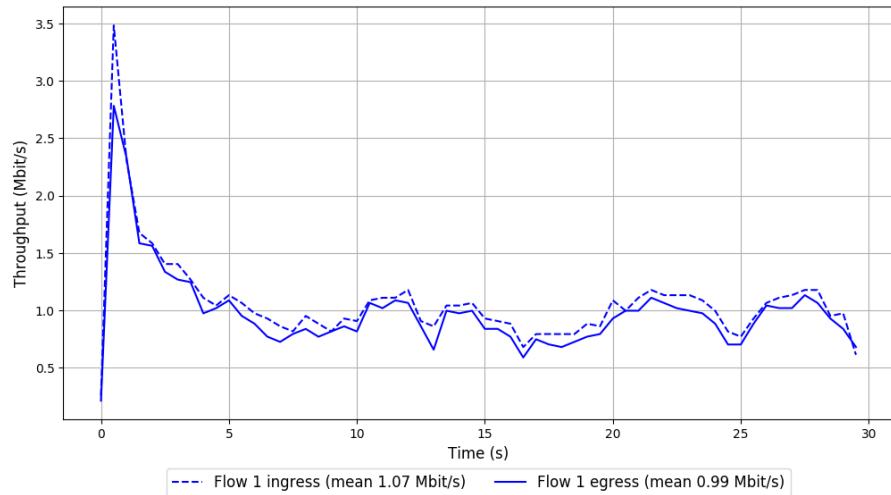


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-02 14:15:57
End at: 2018-02-02 14:16:27
Local clock offset: -3.369 ms
Remote clock offset: 3.092 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.99 Mbit/s
95th percentile per-packet one-way delay: 68.592 ms
Loss rate: 8.27%
-- Flow 1:
Average throughput: 0.99 Mbit/s
95th percentile per-packet one-way delay: 68.592 ms
Loss rate: 8.27%
```

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

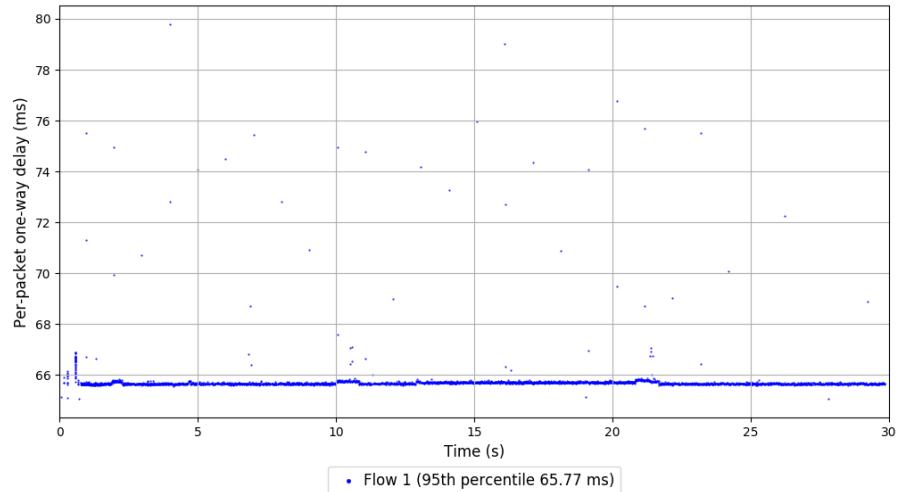
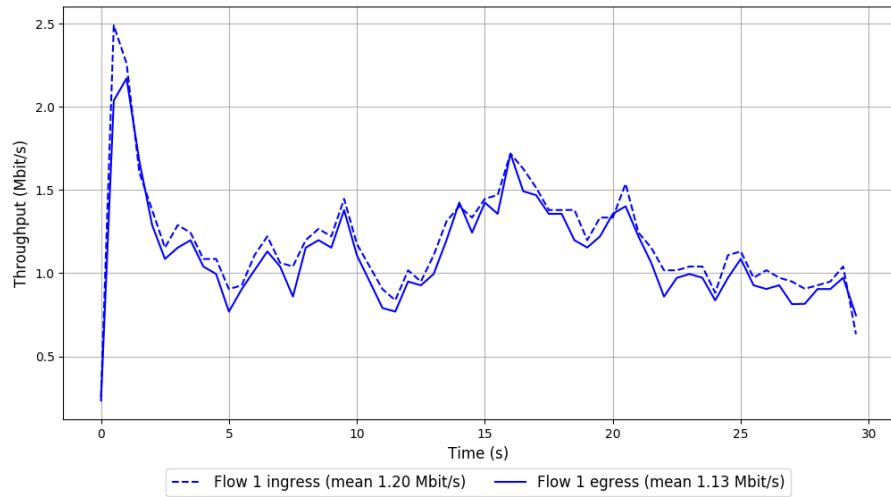


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-02 14:39:58
End at: 2018-02-02 14:40:28
Local clock offset: -0.542 ms
Remote clock offset: 3.674 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.13 Mbit/s
95th percentile per-packet one-way delay: 65.770 ms
Loss rate: 6.15%
-- Flow 1:
Average throughput: 1.13 Mbit/s
95th percentile per-packet one-way delay: 65.770 ms
Loss rate: 6.15%
```

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

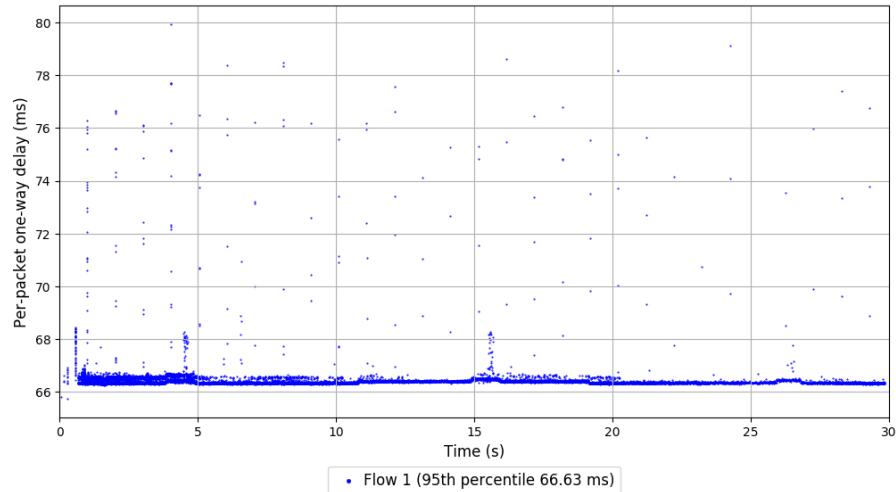
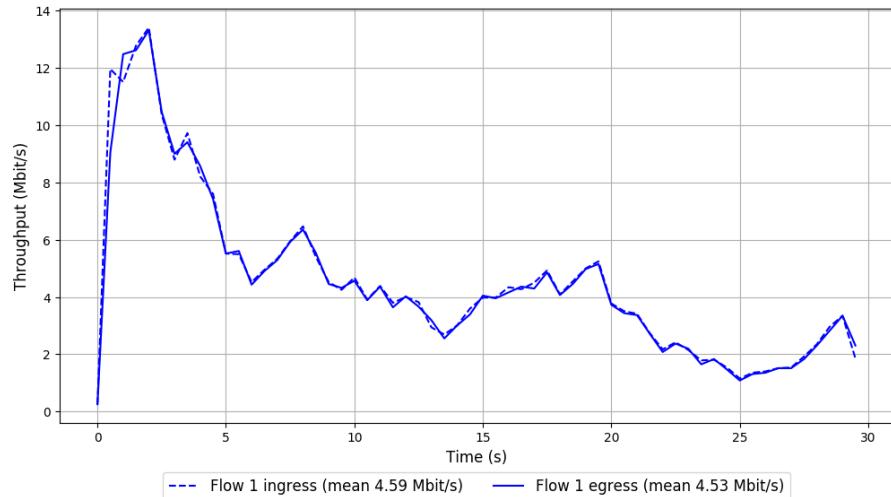


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-02 15:04:00
End at: 2018-02-02 15:04:30
Local clock offset: -0.996 ms
Remote clock offset: 3.876 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 66.626 ms
Loss rate: 1.33%
-- Flow 1:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 66.626 ms
Loss rate: 1.33%
```

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

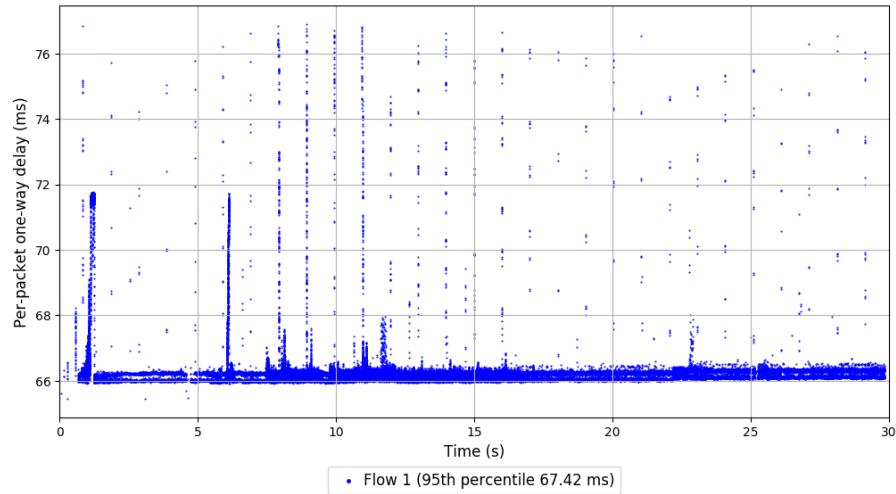
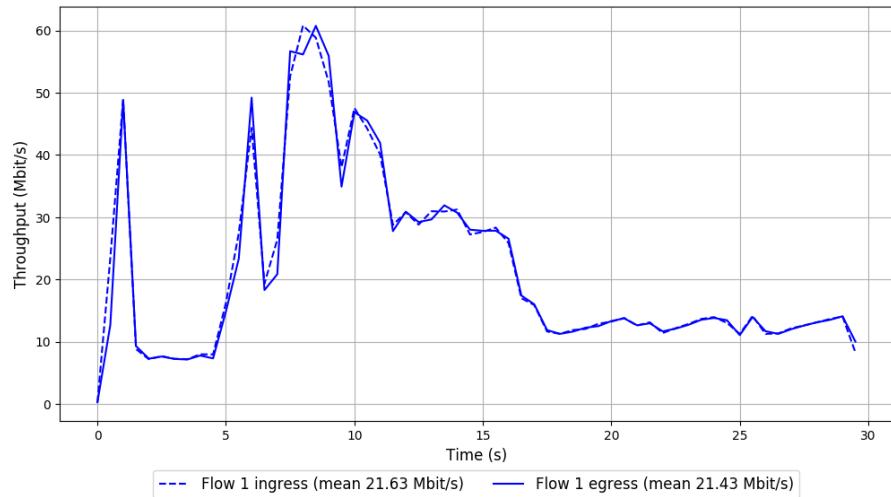


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-02 15:27:48
End at: 2018-02-02 15:28:18
Local clock offset: -0.797 ms
Remote clock offset: 2.789 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.43 Mbit/s
95th percentile per-packet one-way delay: 67.419 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 21.43 Mbit/s
95th percentile per-packet one-way delay: 67.419 ms
Loss rate: 0.92%
```

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

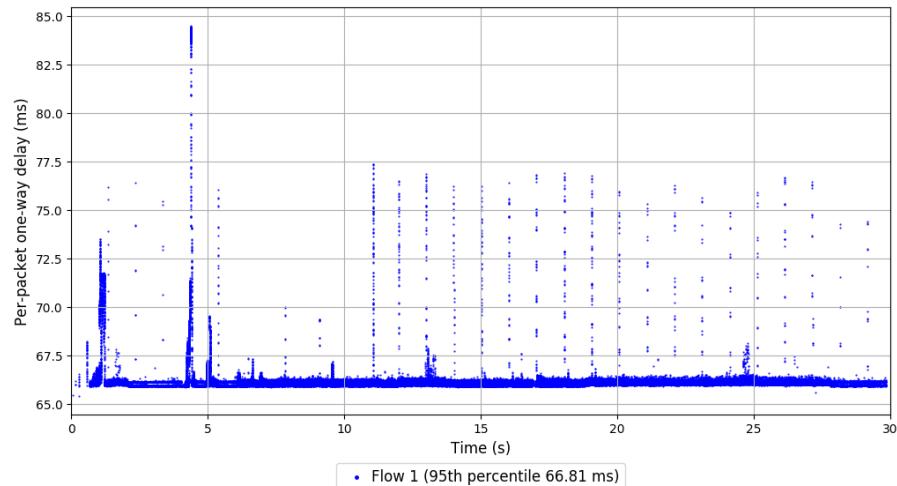
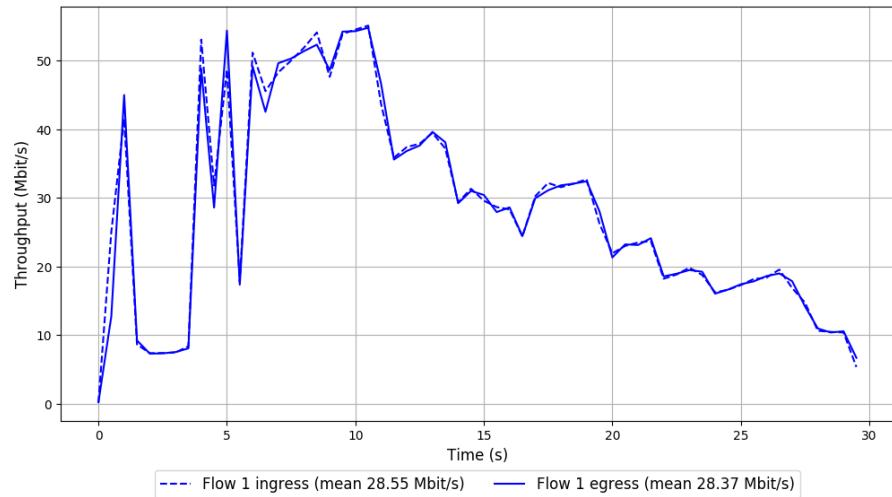


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-02 15:51:51
End at: 2018-02-02 15:52:21
Local clock offset: -0.809 ms
Remote clock offset: 1.101 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.37 Mbit/s
95th percentile per-packet one-way delay: 66.806 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 28.37 Mbit/s
95th percentile per-packet one-way delay: 66.806 ms
Loss rate: 0.62%
```

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

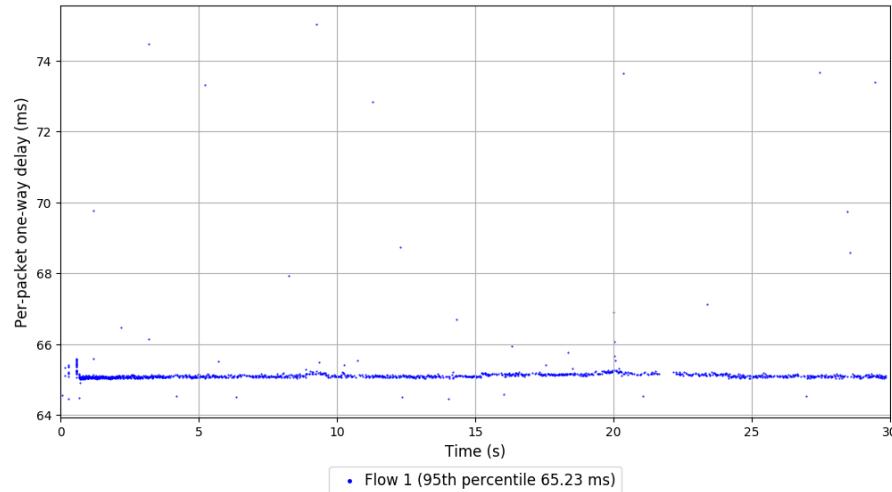
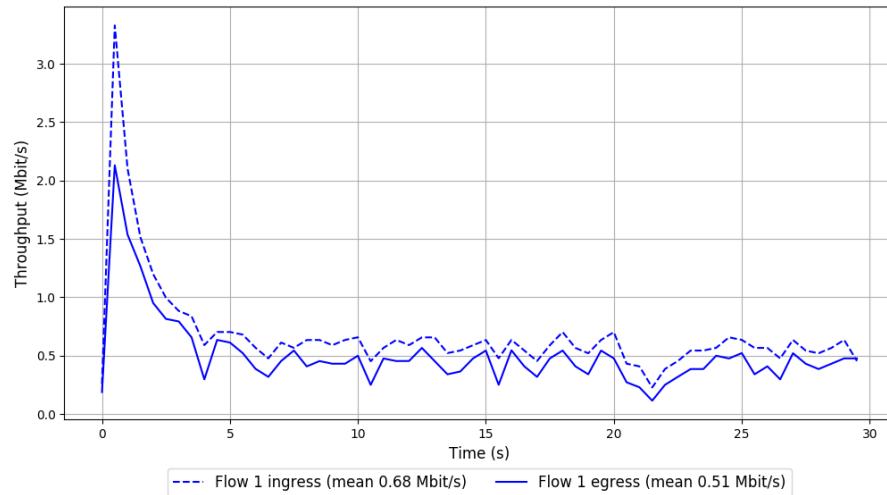


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-02 16:33:55
End at: 2018-02-02 16:34:25
Local clock offset: -0.407 ms
Remote clock offset: -0.32 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 65.231 ms
Loss rate: 25.68%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 65.231 ms
Loss rate: 25.68%
```

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

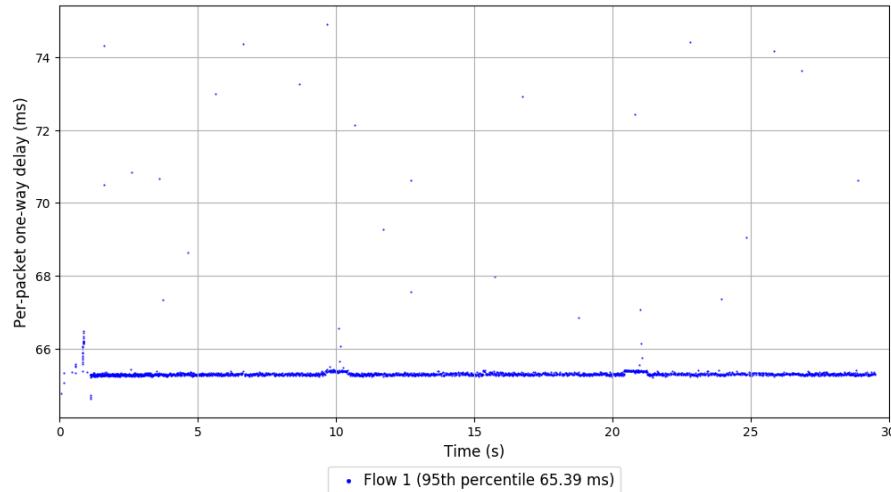
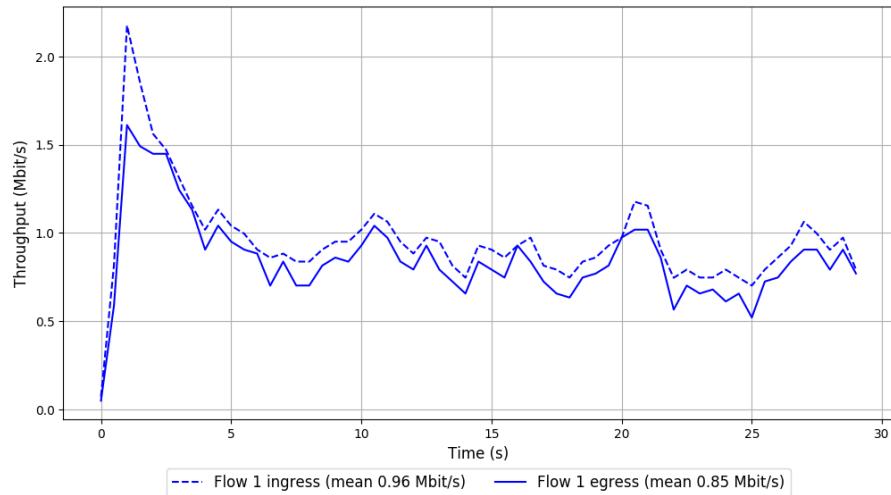


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-02 16:58:20
End at: 2018-02-02 16:58:50
Local clock offset: -0.262 ms
Remote clock offset: -0.25 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 65.387 ms
Loss rate: 11.40%
-- Flow 1:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 65.387 ms
Loss rate: 11.40%
```

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

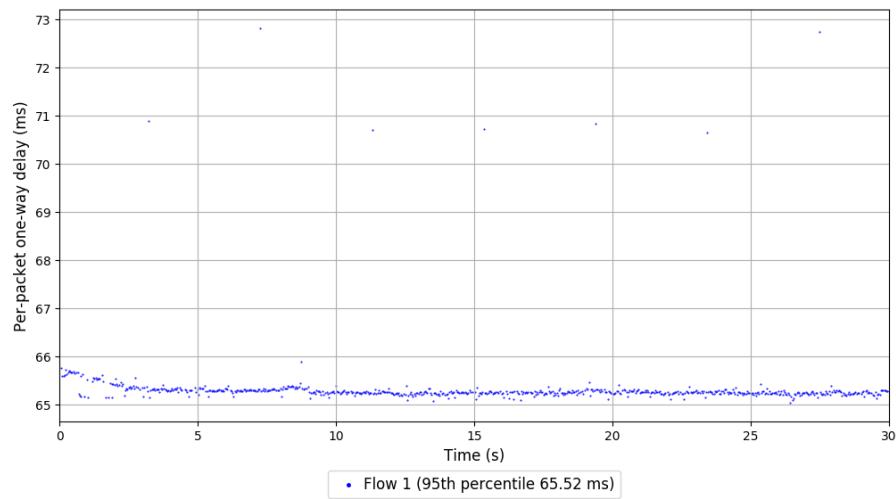
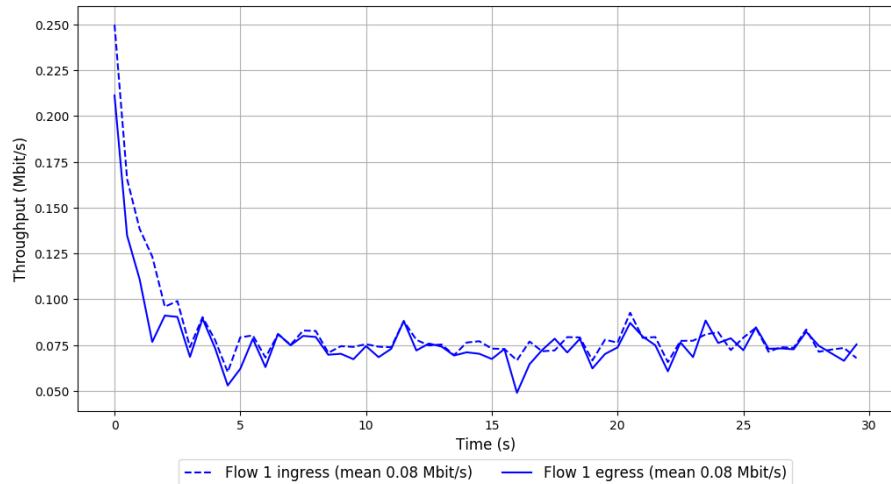


Run 1: Statistics of SCReAM

```
Start at: 2018-02-02 13:08:11
End at: 2018-02-02 13:08:41
Local clock offset: -0.296 ms
Remote clock offset: 1.077 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 65.518 ms
Loss rate: 6.38%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 65.518 ms
Loss rate: 6.38%
```

## Run 1: Report of SCReAM — Data Link

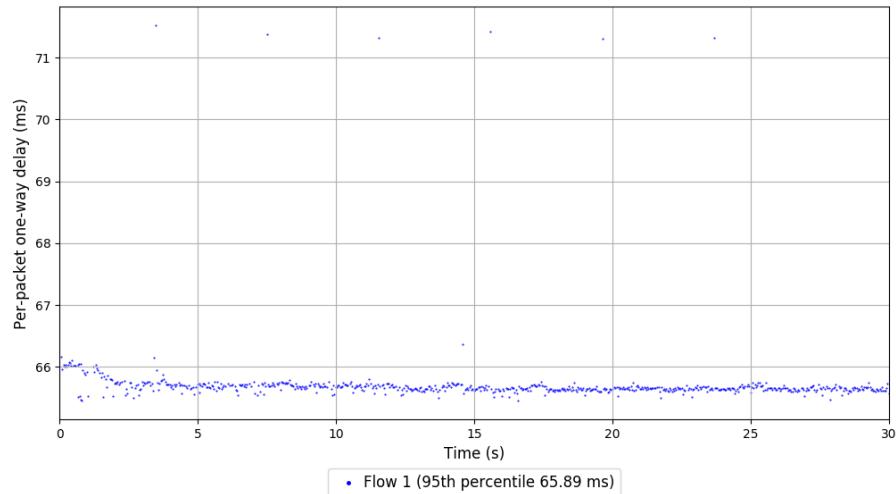
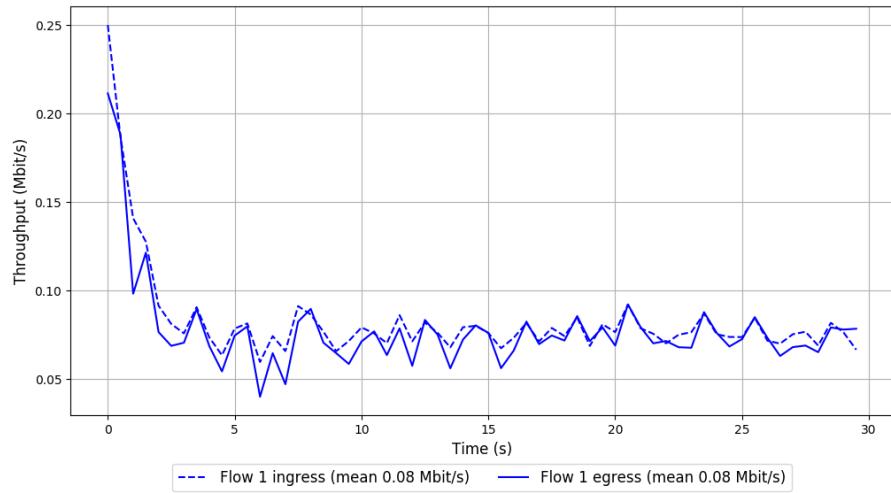


Run 2: Statistics of SCReAM

```
Start at: 2018-02-02 13:32:08
End at: 2018-02-02 13:32:38
Local clock offset: -0.743 ms
Remote clock offset: 1.856 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 65.888 ms
Loss rate: 6.74%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 65.888 ms
Loss rate: 6.74%
```

## Run 2: Report of SCReAM — Data Link

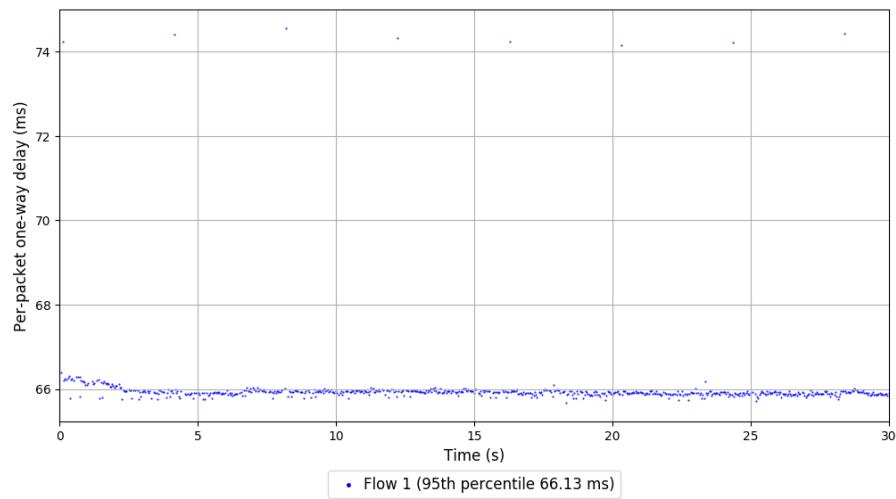
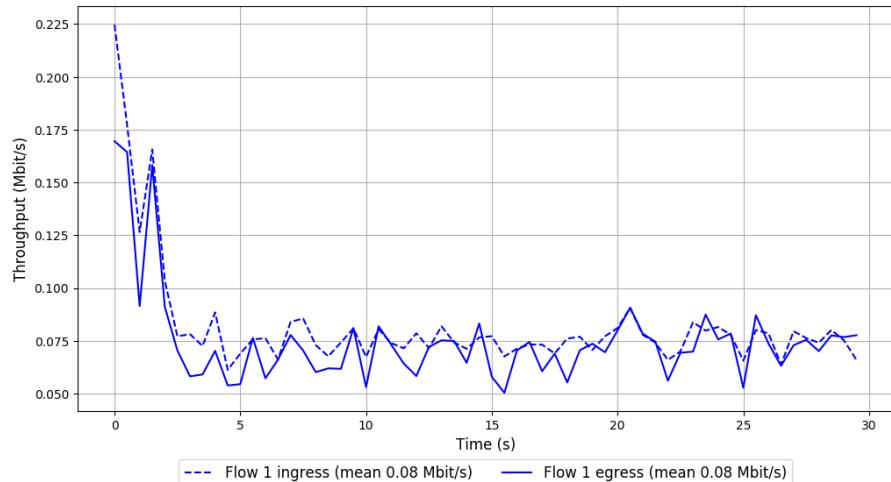


Run 3: Statistics of SCReAM

```
Start at: 2018-02-02 13:56:03
End at: 2018-02-02 13:56:33
Local clock offset: -0.808 ms
Remote clock offset: 2.518 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.129 ms
Loss rate: 8.83%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.129 ms
Loss rate: 8.83%
```

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

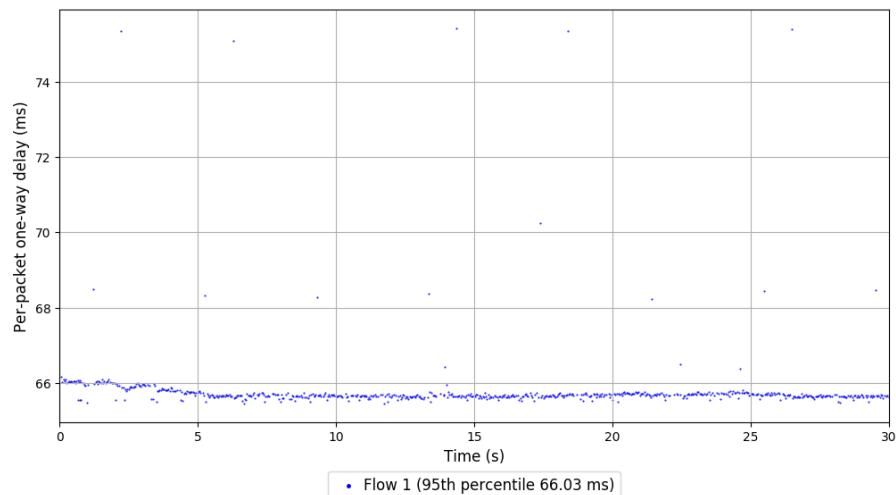
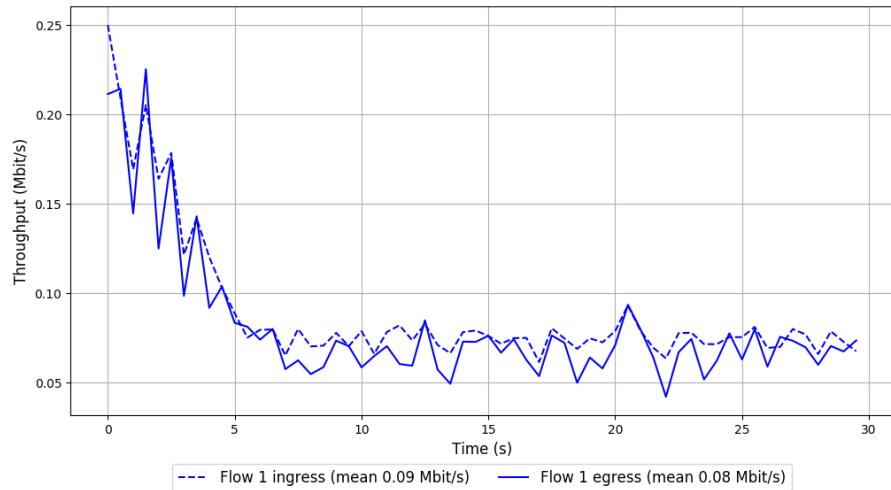


Run 4: Statistics of SCReAM

```
Start at: 2018-02-02 14:19:53
End at: 2018-02-02 14:20:23
Local clock offset: -0.563 ms
Remote clock offset: 3.212 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.029 ms
Loss rate: 9.16%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.029 ms
Loss rate: 9.16%
```

## Run 4: Report of SCReAM — Data Link

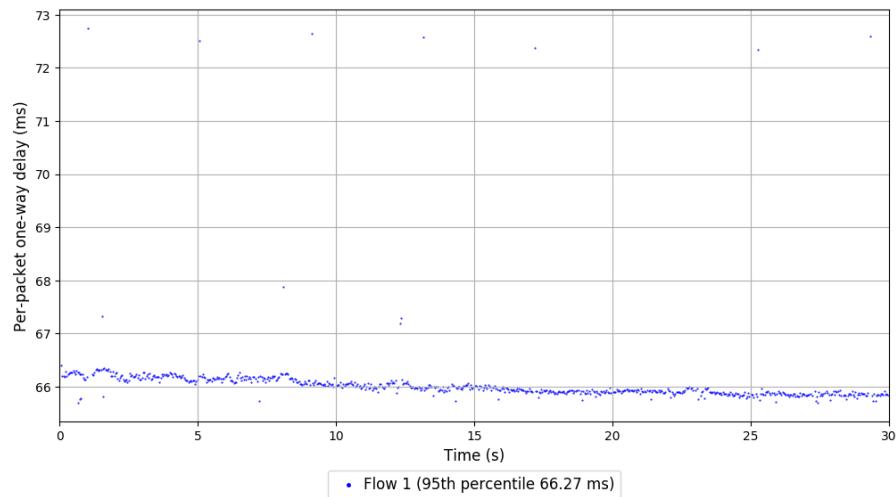
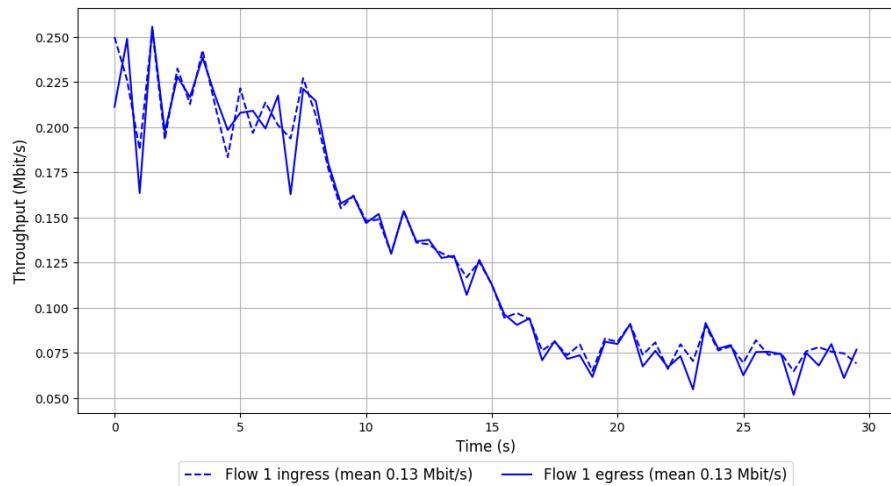


Run 5: Statistics of SCReAM

```
Start at: 2018-02-02 14:43:57
End at: 2018-02-02 14:44:27
Local clock offset: -1.048 ms
Remote clock offset: 3.686 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 66.267 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 66.267 ms
Loss rate: 1.73%
```

Run 5: Report of SCReAM — Data Link

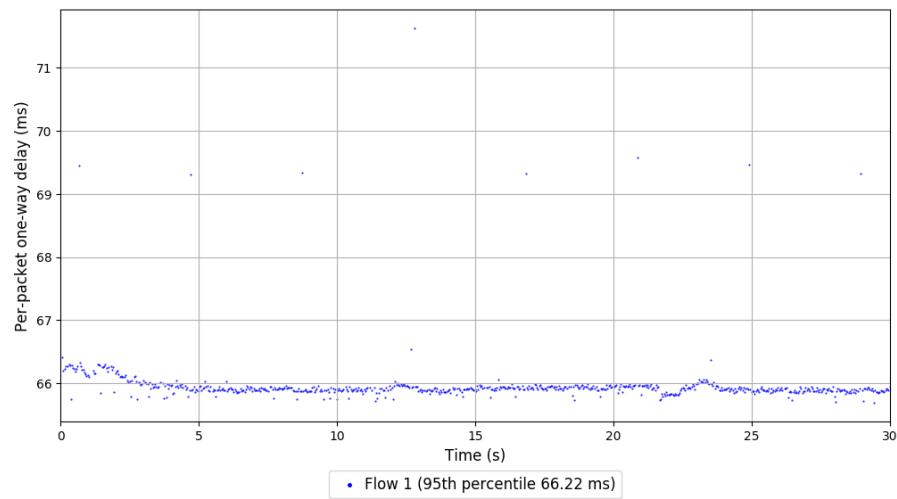
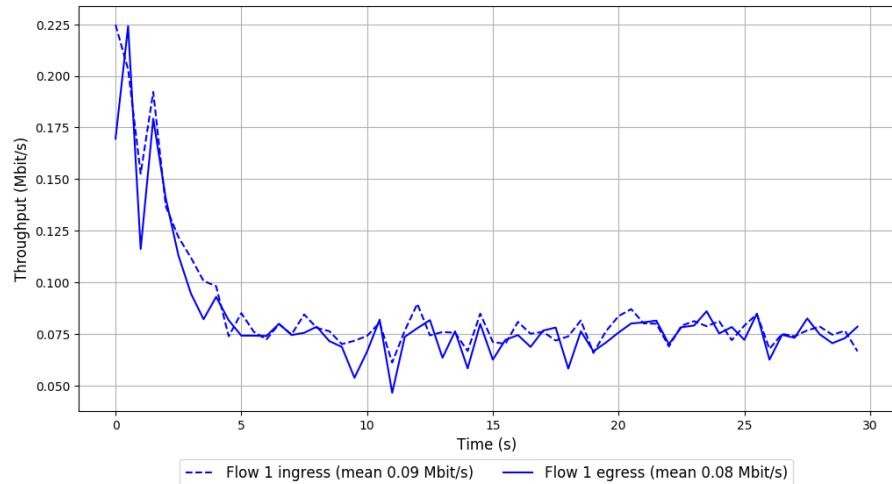


Run 6: Statistics of SCReAM

```
Start at: 2018-02-02 15:07:56
End at: 2018-02-02 15:08:26
Local clock offset: -0.811 ms
Remote clock offset: 3.898 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.215 ms
Loss rate: 5.19%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.215 ms
Loss rate: 5.19%
```

## Run 6: Report of SCReAM — Data Link

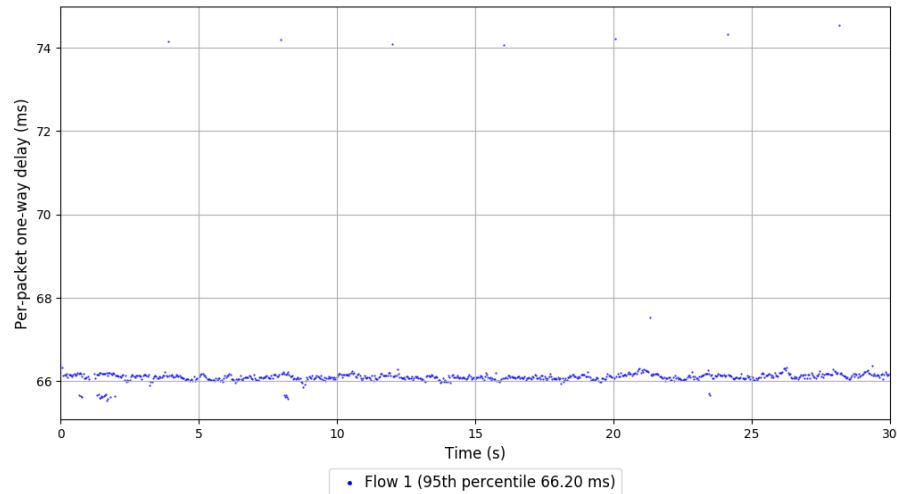
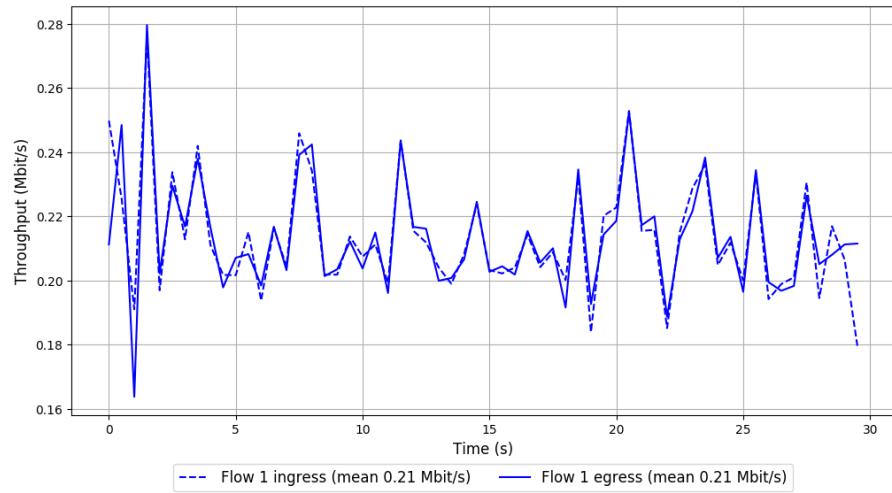


Run 7: Statistics of SCReAM

```
Start at: 2018-02-02 15:31:45
End at: 2018-02-02 15:32:15
Local clock offset: -0.72 ms
Remote clock offset: 2.542 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 66.203 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 66.203 ms
Loss rate: 0.00%
```

## Run 7: Report of SCReAM — Data Link

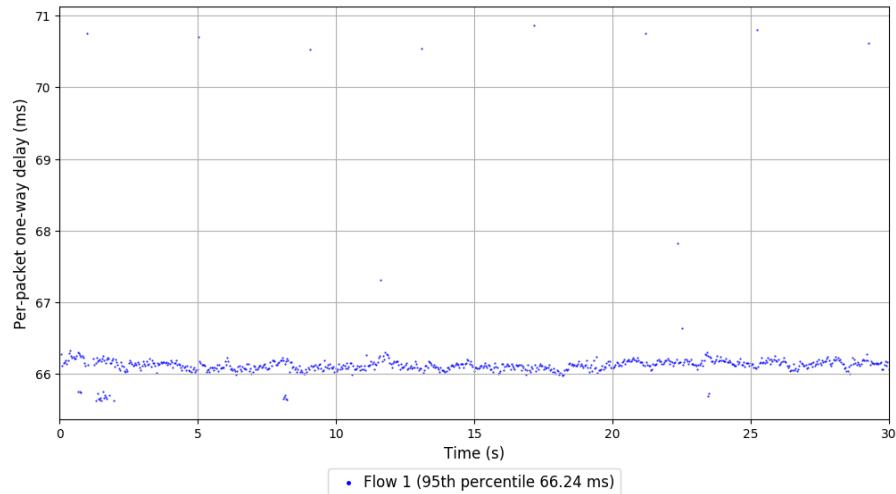
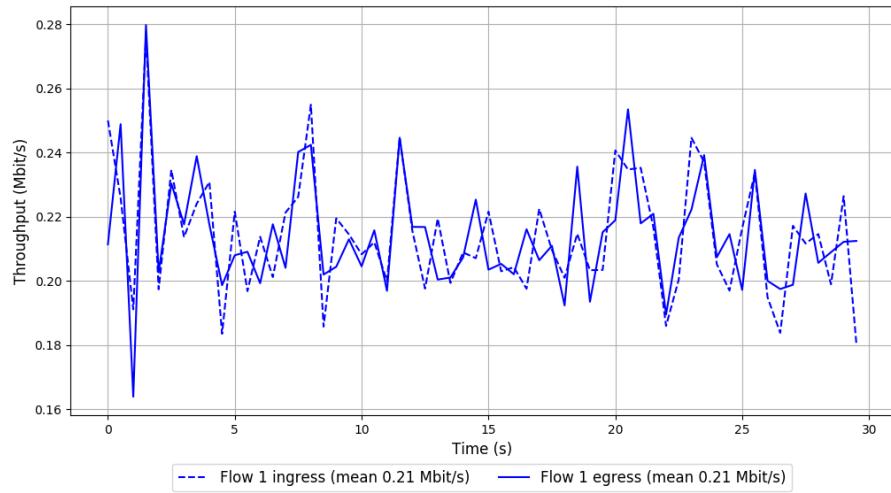


Run 8: Statistics of SCReAM

```
Start at: 2018-02-02 15:55:49
End at: 2018-02-02 15:56:19
Local clock offset: -0.799 ms
Remote clock offset: 1.067 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 66.242 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 66.242 ms
Loss rate: 0.00%
```

## Run 8: Report of SCReAM — Data Link

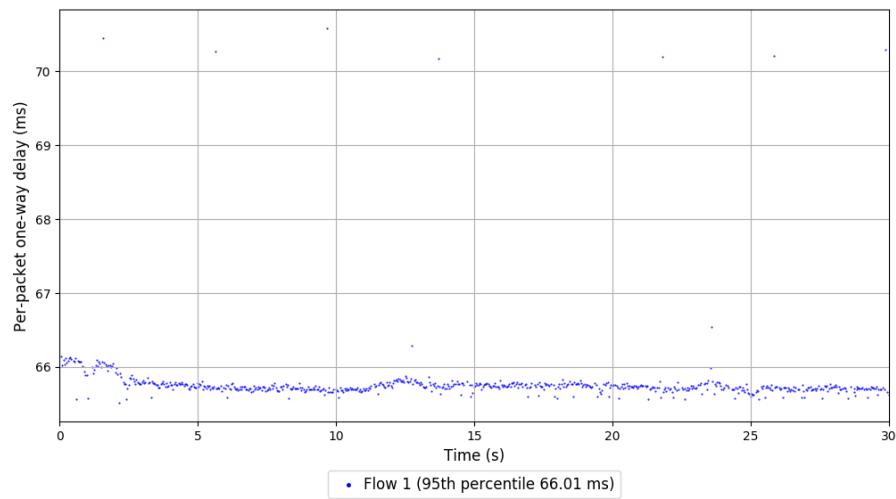
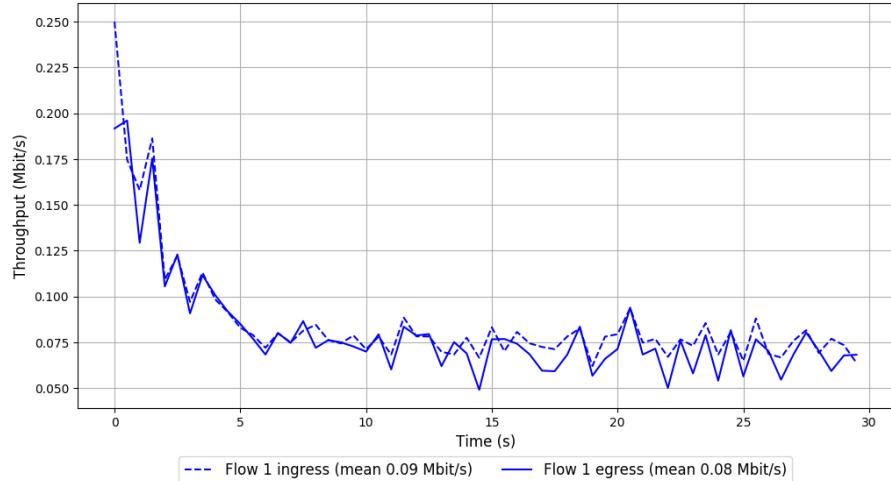


Run 9: Statistics of SCReAM

```
Start at: 2018-02-02 16:37:59
End at: 2018-02-02 16:38:29
Local clock offset: -0.999 ms
Remote clock offset: -0.28 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.014 ms
Loss rate: 6.41%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.014 ms
Loss rate: 6.41%
```

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

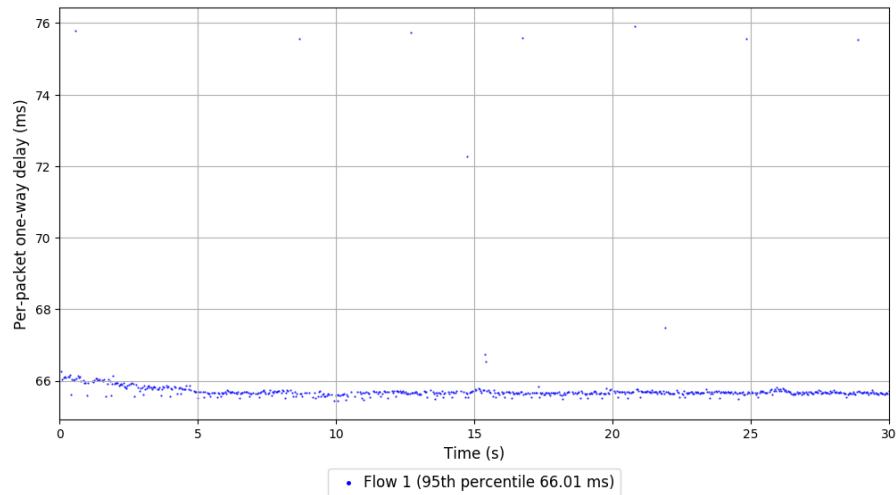
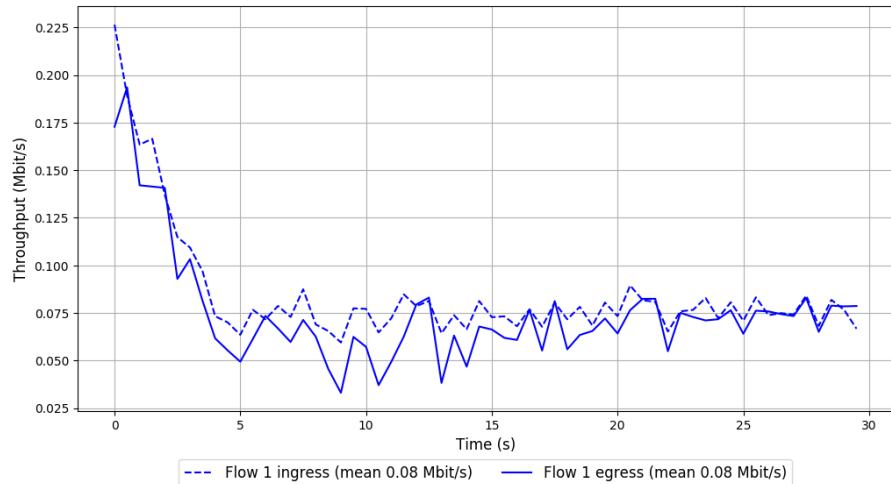


Run 10: Statistics of SCReAM

```
Start at: 2018-02-02 17:02:15
End at: 2018-02-02 17:02:45
Local clock offset: -0.866 ms
Remote clock offset: -0.202 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.012 ms
Loss rate: 11.71%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.012 ms
Loss rate: 11.71%
```

## Run 10: Report of SCReAM — Data Link

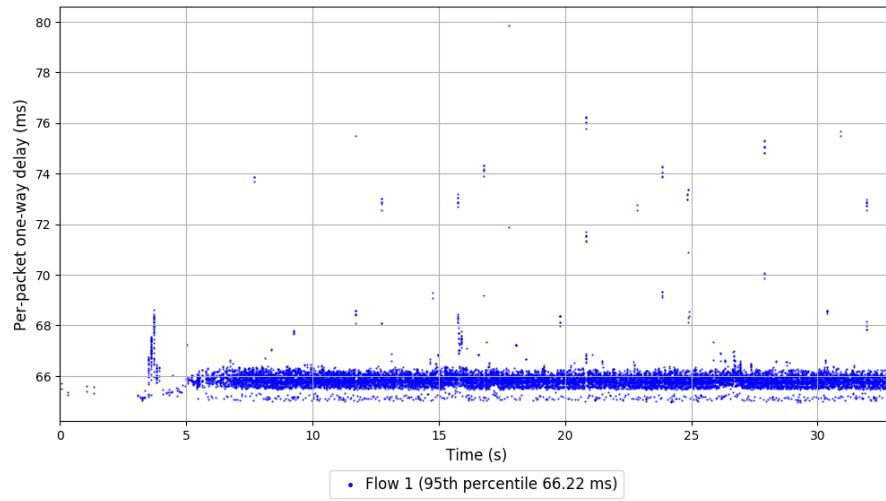
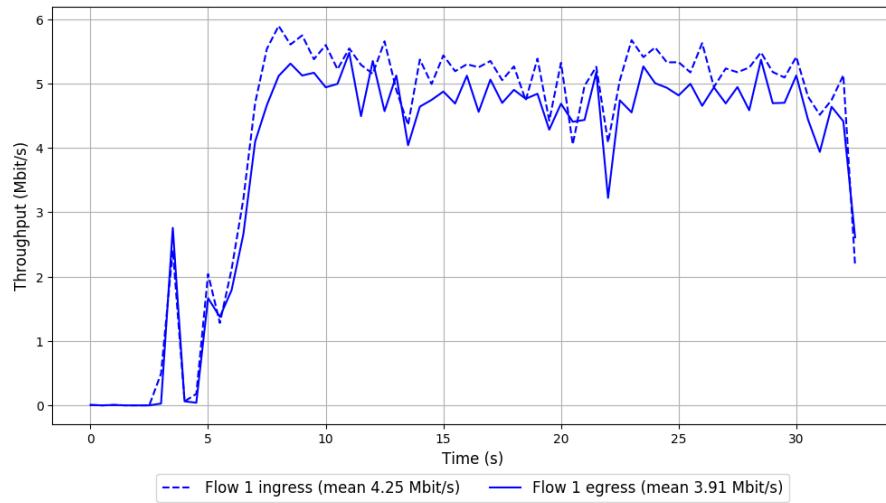


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-02 13:05:31
End at: 2018-02-02 13:06:01
Local clock offset: -0.493 ms
Remote clock offset: 0.992 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 66.223 ms
Loss rate: 7.94%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 66.223 ms
Loss rate: 7.94%
```

Run 1: Report of WebRTC media — Data Link

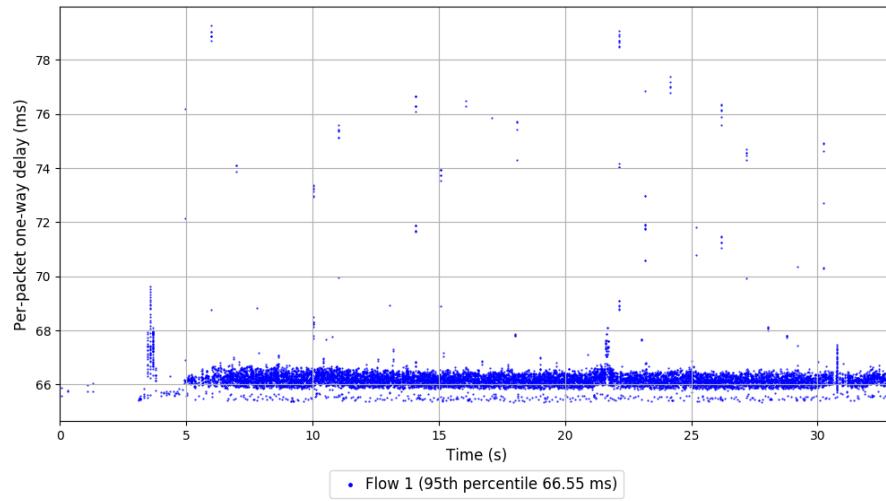
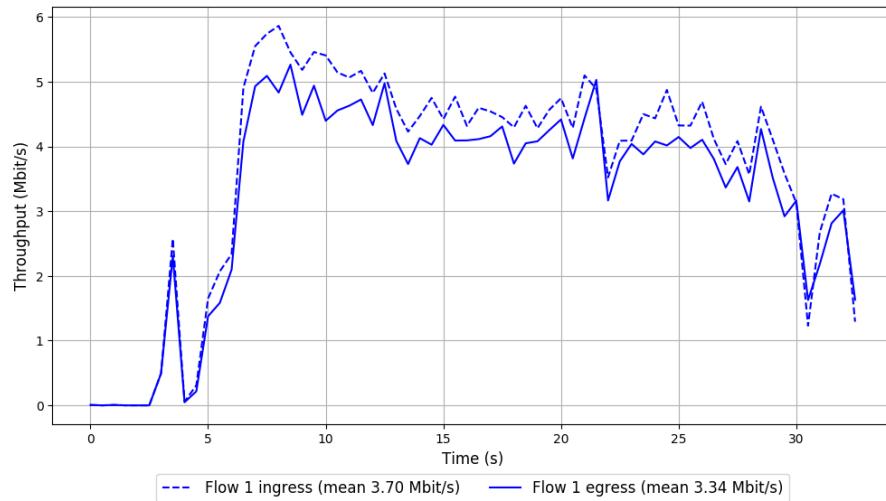


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-02 13:29:29
End at: 2018-02-02 13:29:59
Local clock offset: -0.602 ms
Remote clock offset: 1.754 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 66.548 ms
Loss rate: 9.59%
-- Flow 1:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 66.548 ms
Loss rate: 9.59%
```

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

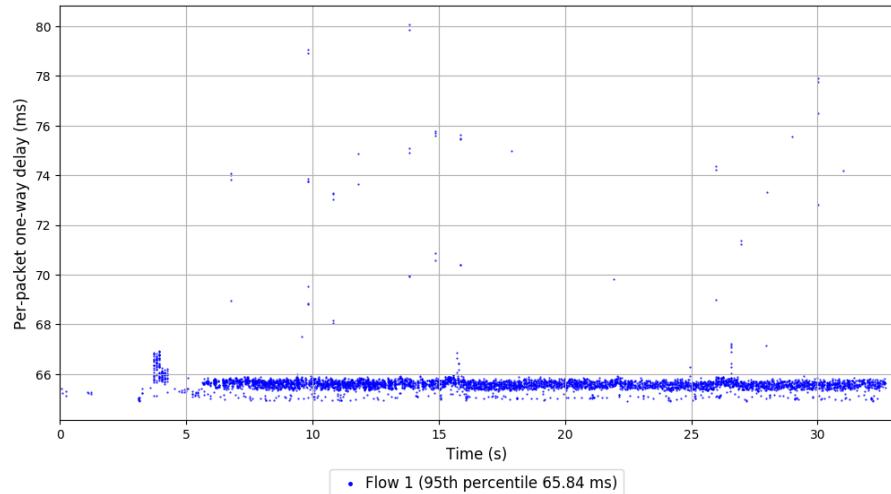
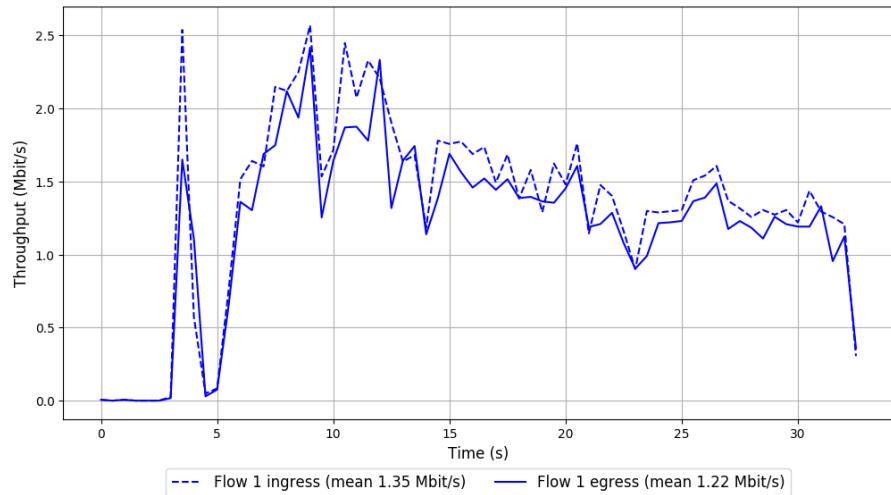


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-02 13:53:24
End at: 2018-02-02 13:53:54
Local clock offset: -0.279 ms
Remote clock offset: 2.371 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.22 Mbit/s
95th percentile per-packet one-way delay: 65.844 ms
Loss rate: 9.50%
-- Flow 1:
Average throughput: 1.22 Mbit/s
95th percentile per-packet one-way delay: 65.844 ms
Loss rate: 9.50%
```

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

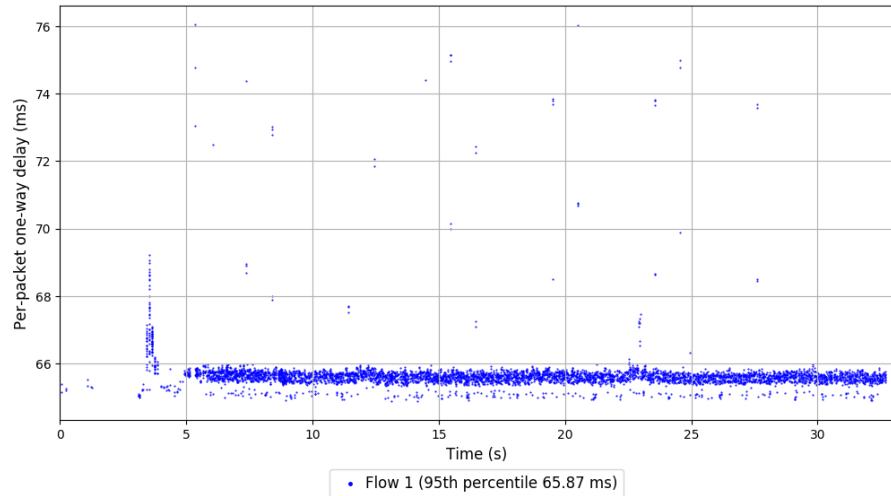
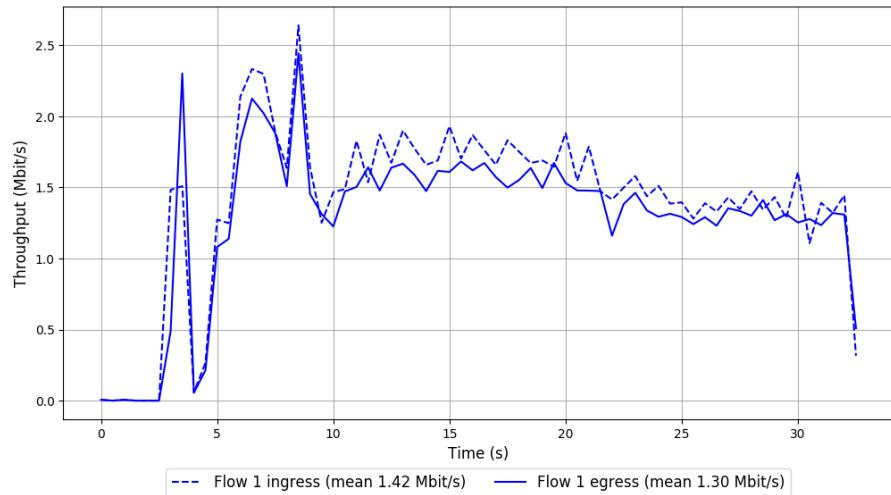


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-02 14:17:14
End at: 2018-02-02 14:17:44
Local clock offset: -0.493 ms
Remote clock offset: 3.096 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 65.867 ms
Loss rate: 8.06%
-- Flow 1:
Average throughput: 1.30 Mbit/s
95th percentile per-packet one-way delay: 65.867 ms
Loss rate: 8.06%
```

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

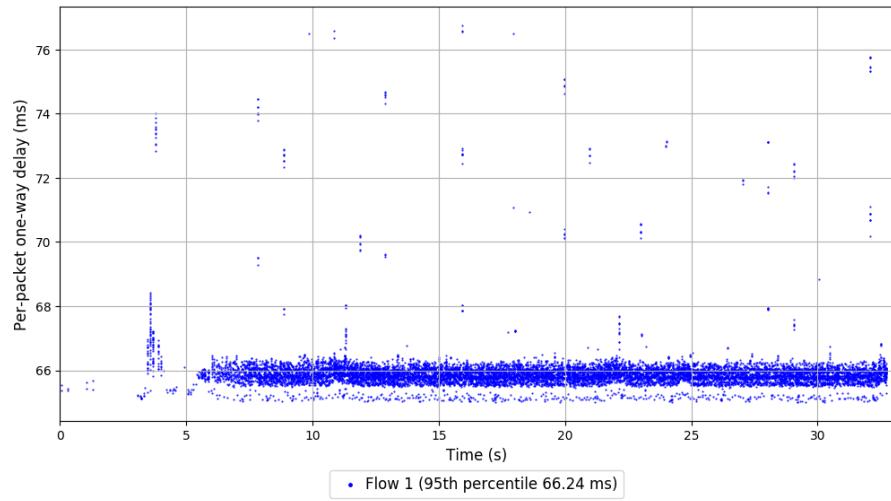
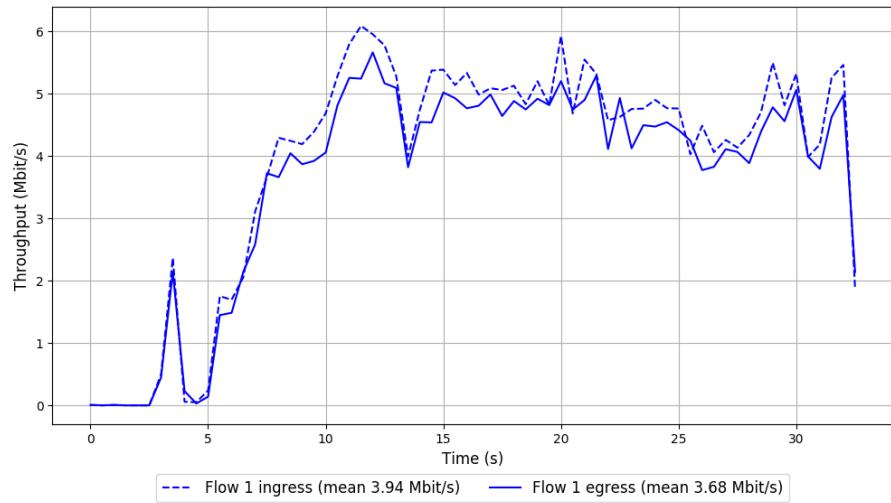


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-02 14:41:16
End at: 2018-02-02 14:41:46
Local clock offset: -0.633 ms
Remote clock offset: 3.648 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 66.241 ms
Loss rate: 6.80%
-- Flow 1:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 66.241 ms
Loss rate: 6.80%
```

Run 5: Report of WebRTC media — Data Link

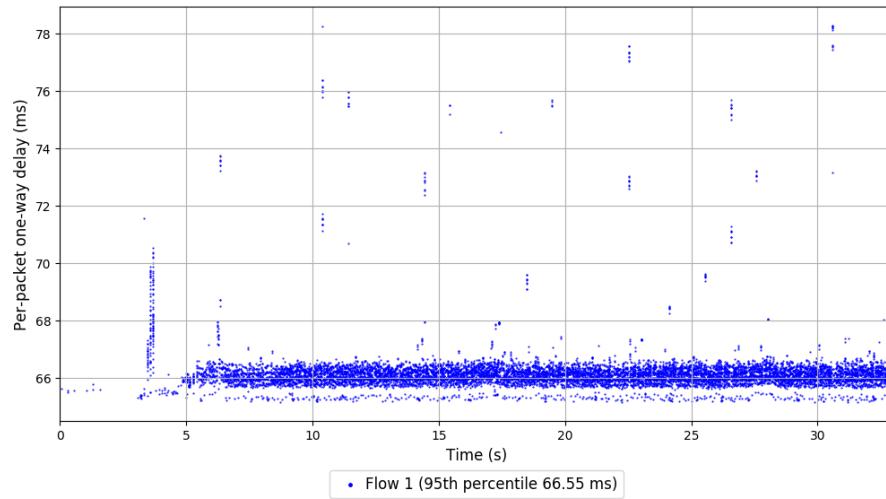
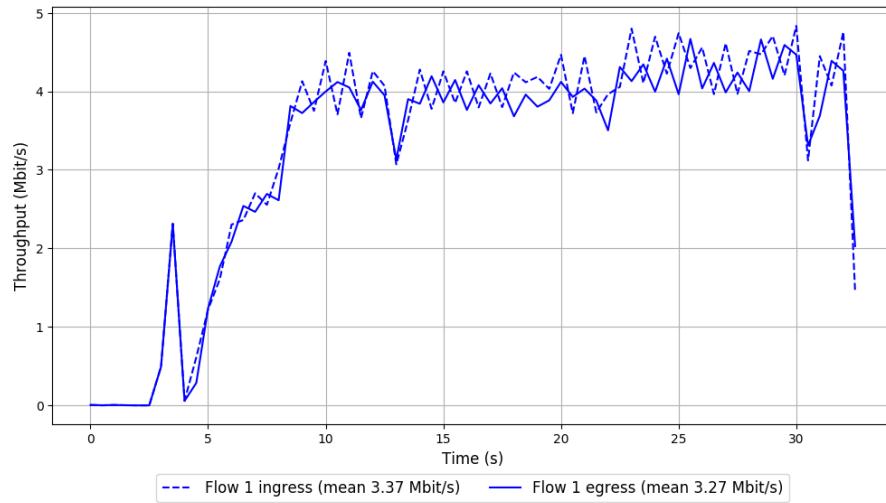


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-02 15:05:18
End at: 2018-02-02 15:05:48
Local clock offset: -0.697 ms
Remote clock offset: 3.898 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 66.548 ms
Loss rate: 2.82%
-- Flow 1:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 66.548 ms
Loss rate: 2.82%
```

Run 6: Report of WebRTC media — Data Link

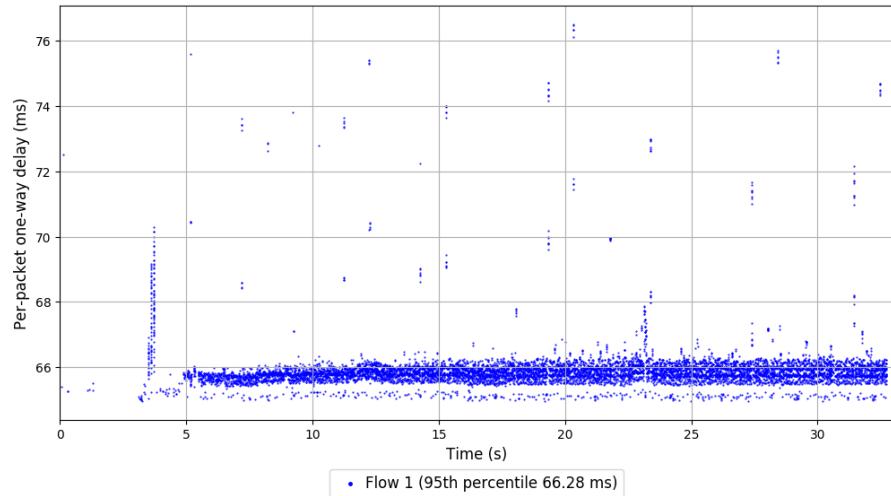
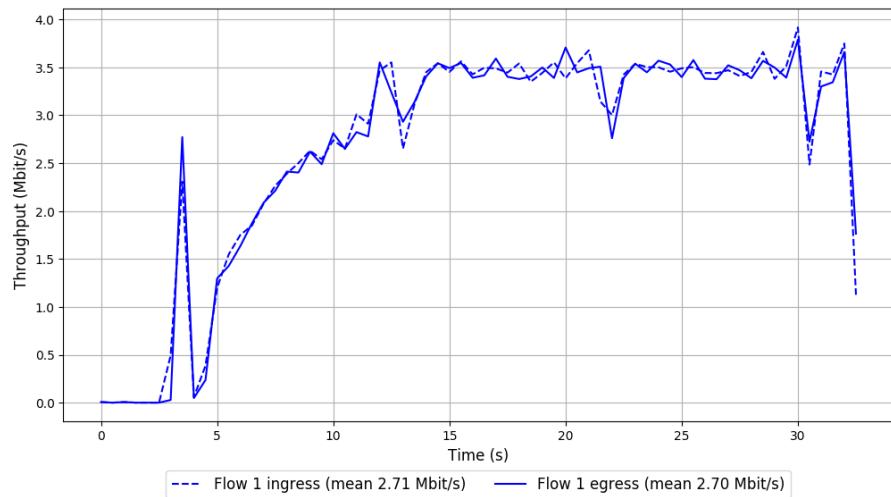


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-02 15:29:06
End at: 2018-02-02 15:29:36
Local clock offset: -0.508 ms
Remote clock offset: 2.79 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 66.281 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 66.281 ms
Loss rate: 0.27%
```

Run 7: Report of WebRTC media — Data Link

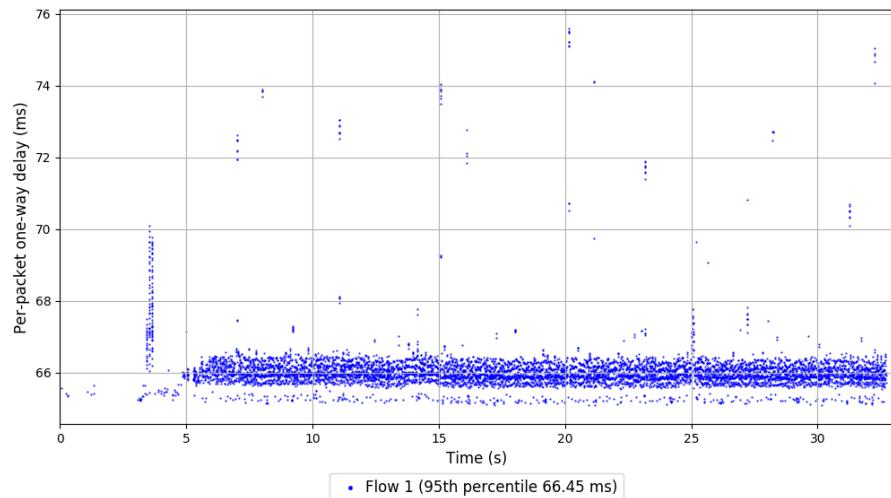
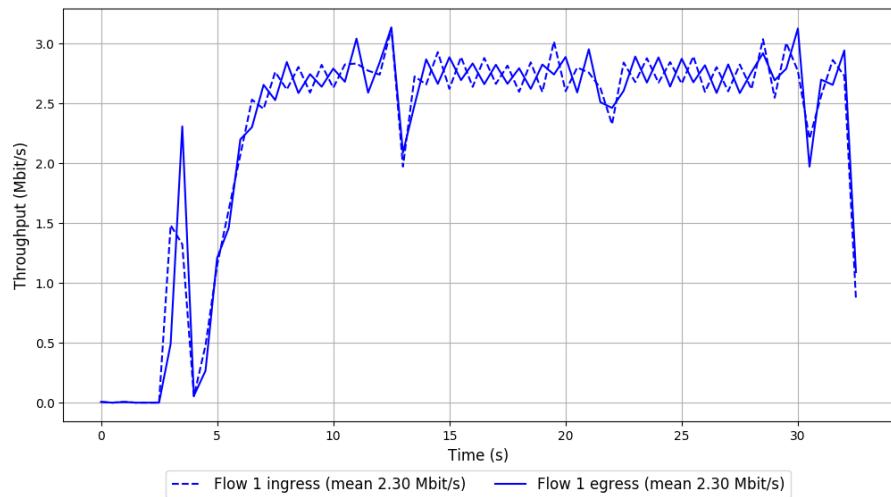


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-02 15:53:10
End at: 2018-02-02 15:53:40
Local clock offset: -0.747 ms
Remote clock offset: 1.108 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 66.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 66.453 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

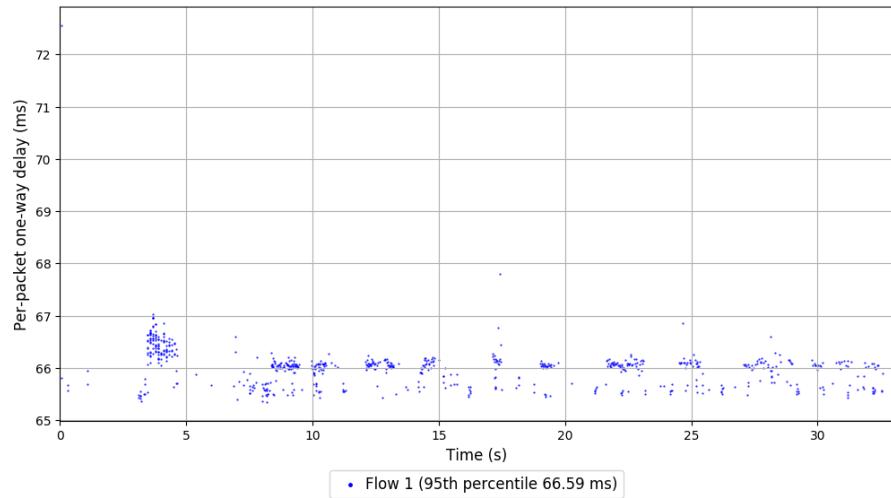
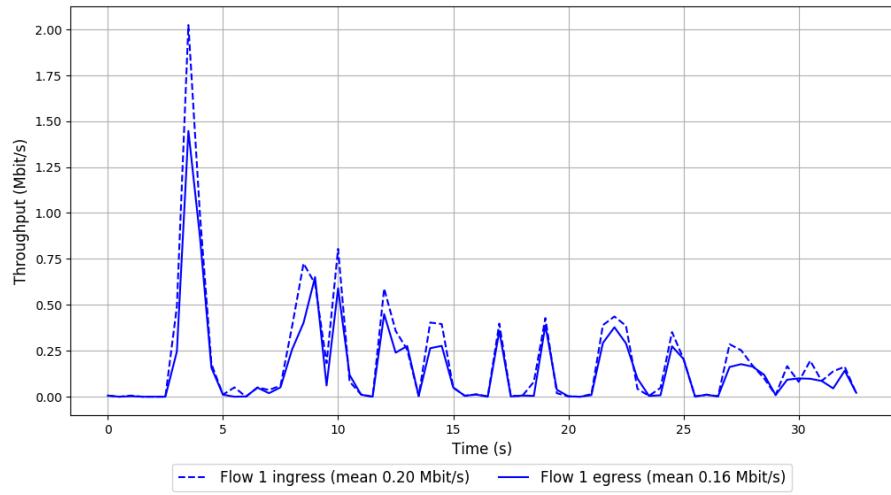


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-02 16:35:16
End at: 2018-02-02 16:35:46
Local clock offset: -1.052 ms
Remote clock offset: -0.365 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 66.593 ms
Loss rate: 23.81%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 66.593 ms
Loss rate: 23.81%
```

Run 9: Report of WebRTC media — Data Link

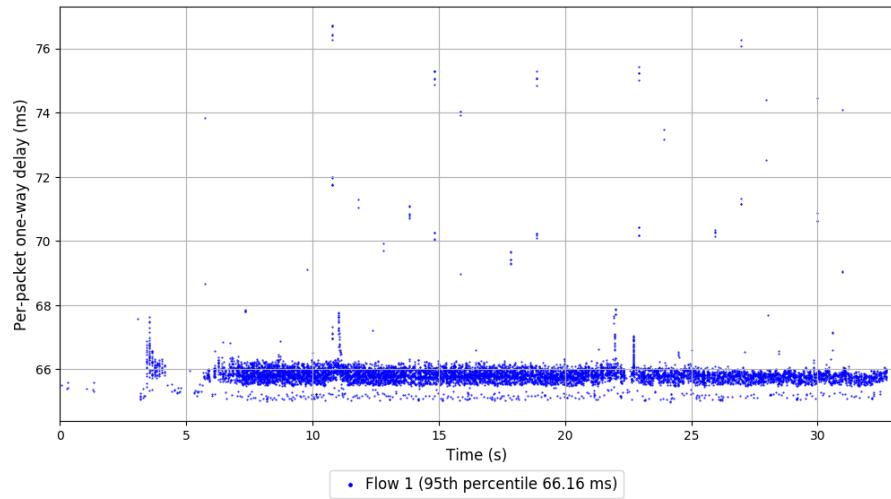
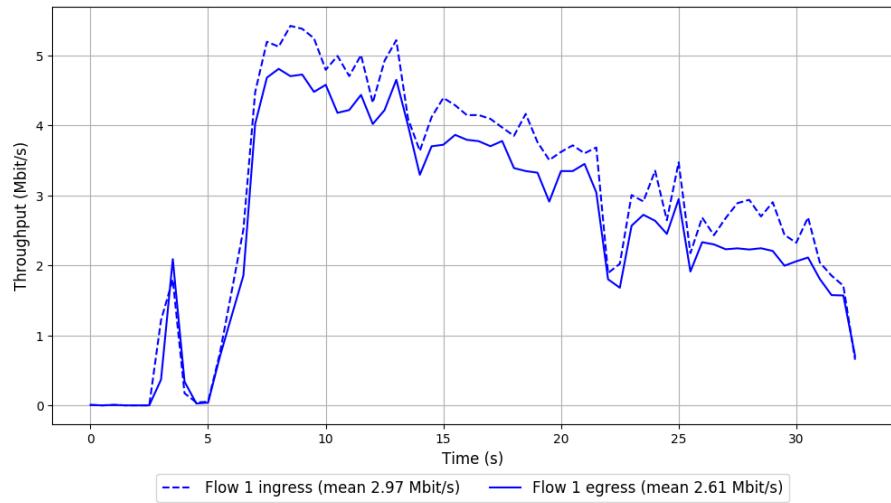


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-02 16:59:38
End at: 2018-02-02 17:00:08
Local clock offset: -0.84 ms
Remote clock offset: -0.202 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.61 Mbit/s
95th percentile per-packet one-way delay: 66.162 ms
Loss rate: 12.17%
-- Flow 1:
Average throughput: 2.61 Mbit/s
95th percentile per-packet one-way delay: 66.162 ms
Loss rate: 12.17%
```

Run 10: Report of WebRTC media — Data Link

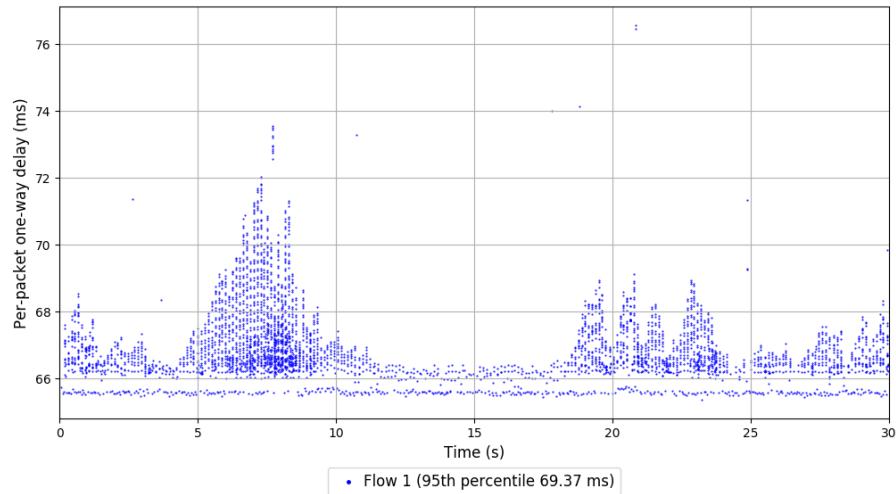
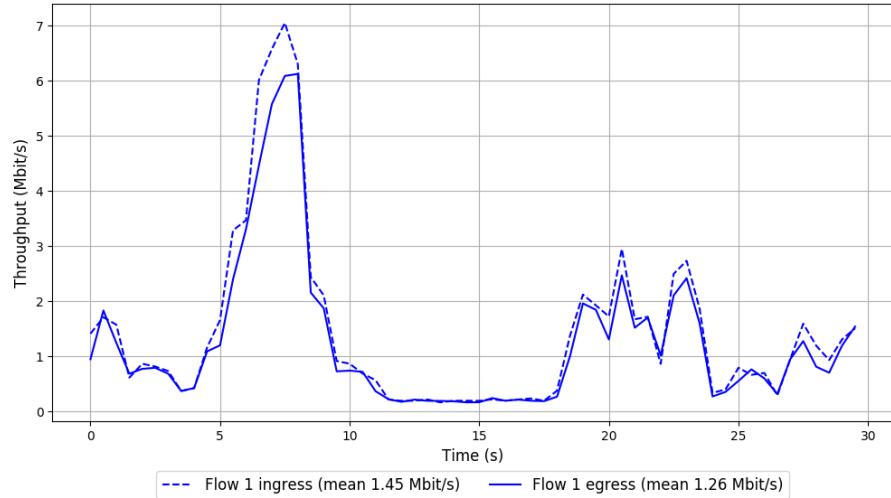


Run 1: Statistics of Sprout

```
Start at: 2018-02-02 13:13:31
End at: 2018-02-02 13:14:01
Local clock offset: -0.72 ms
Remote clock offset: 1.325 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.26 Mbit/s
95th percentile per-packet one-way delay: 69.371 ms
Loss rate: 12.79%
-- Flow 1:
Average throughput: 1.26 Mbit/s
95th percentile per-packet one-way delay: 69.371 ms
Loss rate: 12.79%
```

## Run 1: Report of Sprout — Data Link

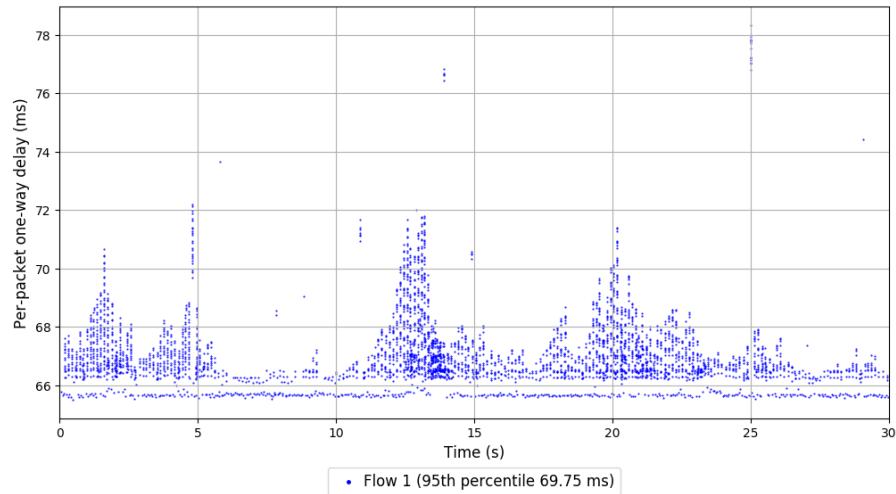
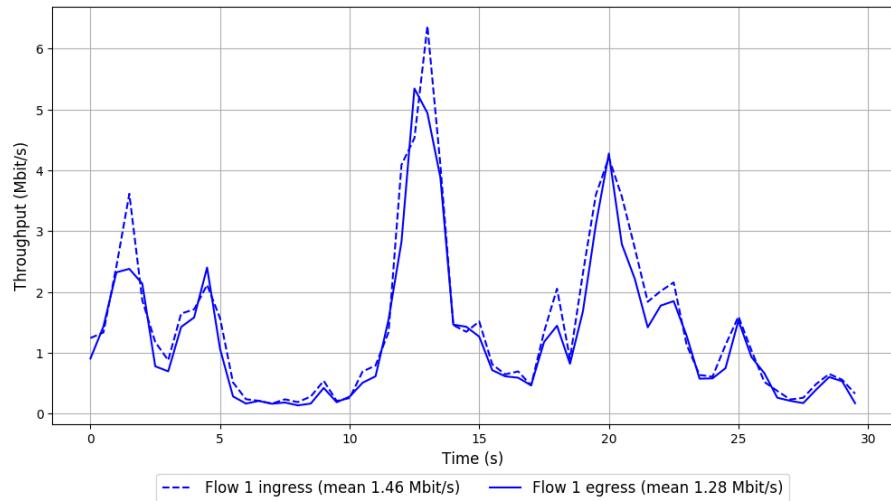


Run 2: Statistics of Sprout

```
Start at: 2018-02-02 13:37:26
End at: 2018-02-02 13:37:56
Local clock offset: -1.023 ms
Remote clock offset: 1.974 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.28 Mbit/s
95th percentile per-packet one-way delay: 69.747 ms
Loss rate: 12.30%
-- Flow 1:
Average throughput: 1.28 Mbit/s
95th percentile per-packet one-way delay: 69.747 ms
Loss rate: 12.30%
```

## Run 2: Report of Sprout — Data Link

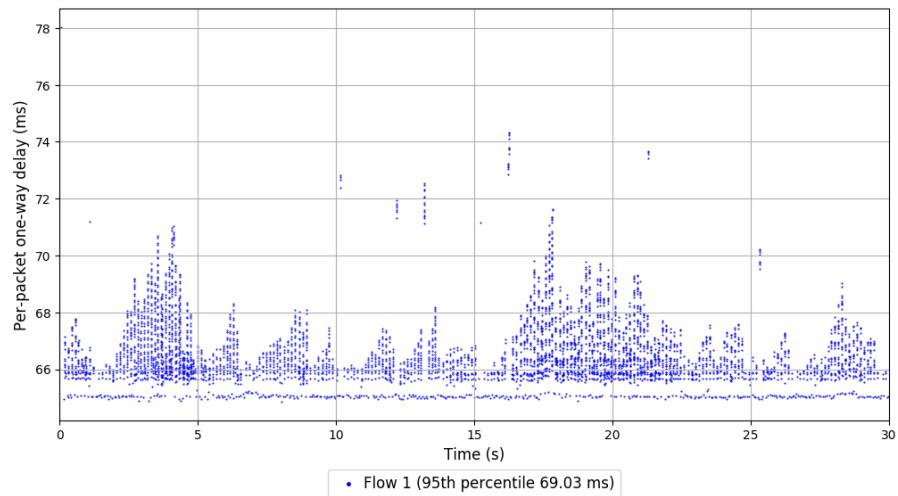
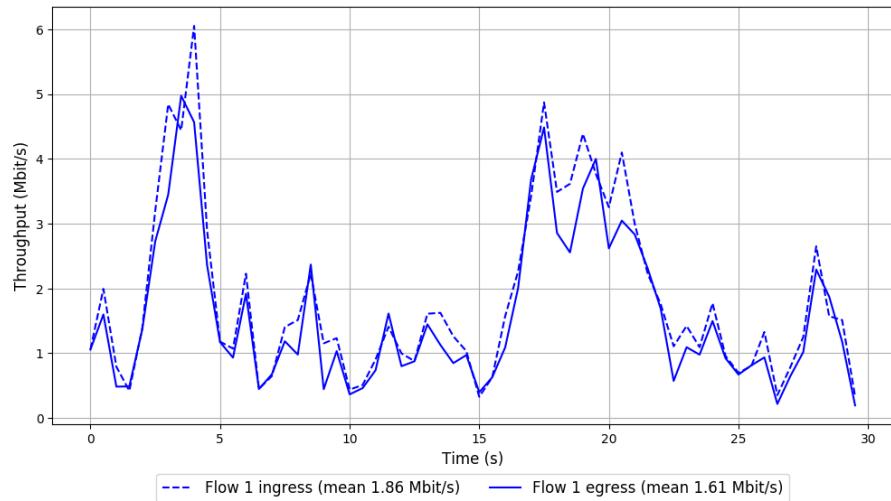


Run 3: Statistics of Sprout

```
Start at: 2018-02-02 14:01:23
End at: 2018-02-02 14:01:53
Local clock offset: -0.449 ms
Remote clock offset: 2.628 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.61 Mbit/s
95th percentile per-packet one-way delay: 69.031 ms
Loss rate: 13.54%
-- Flow 1:
Average throughput: 1.61 Mbit/s
95th percentile per-packet one-way delay: 69.031 ms
Loss rate: 13.54%
```

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

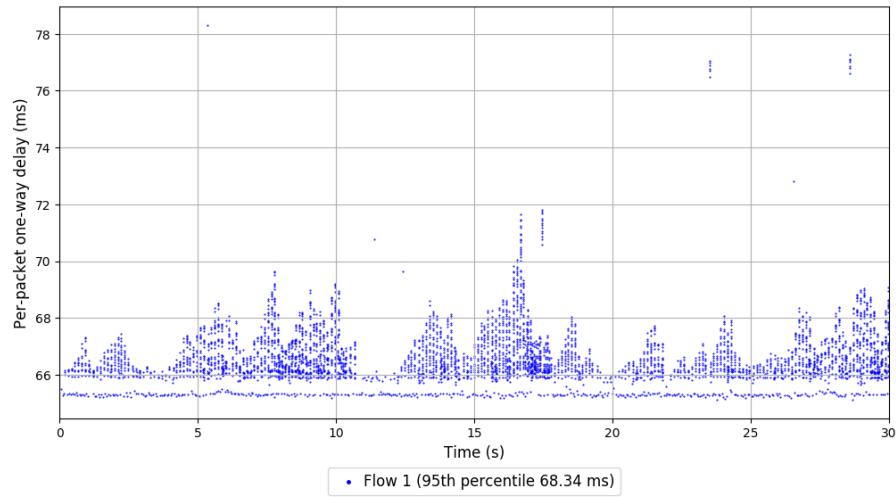
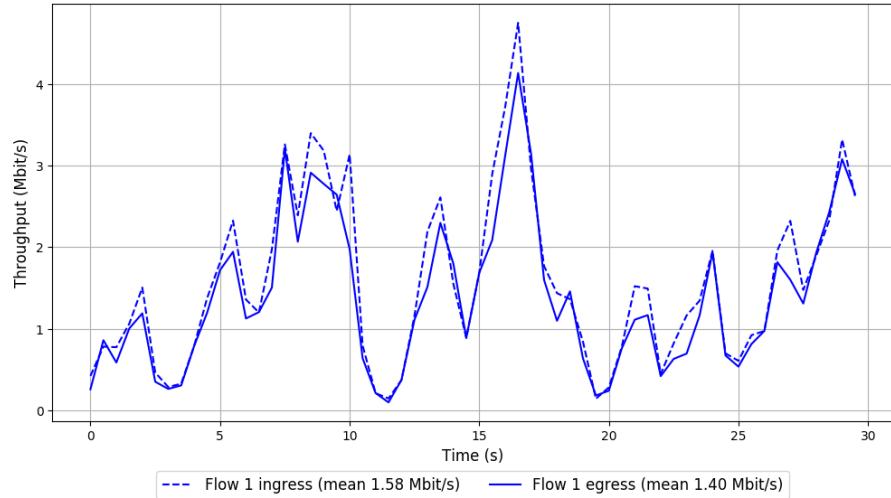


Run 4: Statistics of Sprout

```
Start at: 2018-02-02 14:25:20
End at: 2018-02-02 14:25:50
Local clock offset: -0.656 ms
Remote clock offset: 3.346 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 68.342 ms
Loss rate: 11.39%
-- Flow 1:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 68.342 ms
Loss rate: 11.39%
```

## Run 4: Report of Sprout — Data Link

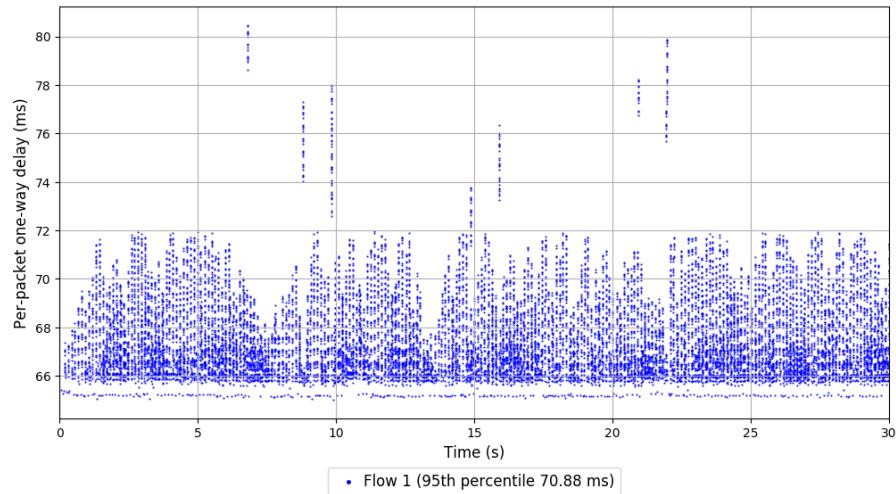
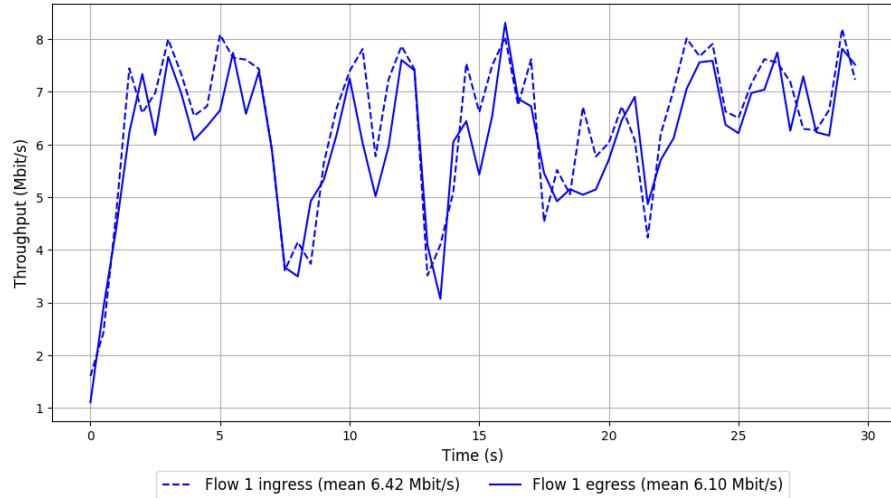


Run 5: Statistics of Sprout

```
Start at: 2018-02-02 14:49:14
End at: 2018-02-02 14:49:44
Local clock offset: -0.529 ms
Remote clock offset: 3.724 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 70.877 ms
Loss rate: 4.87%
-- Flow 1:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 70.877 ms
Loss rate: 4.87%
```

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

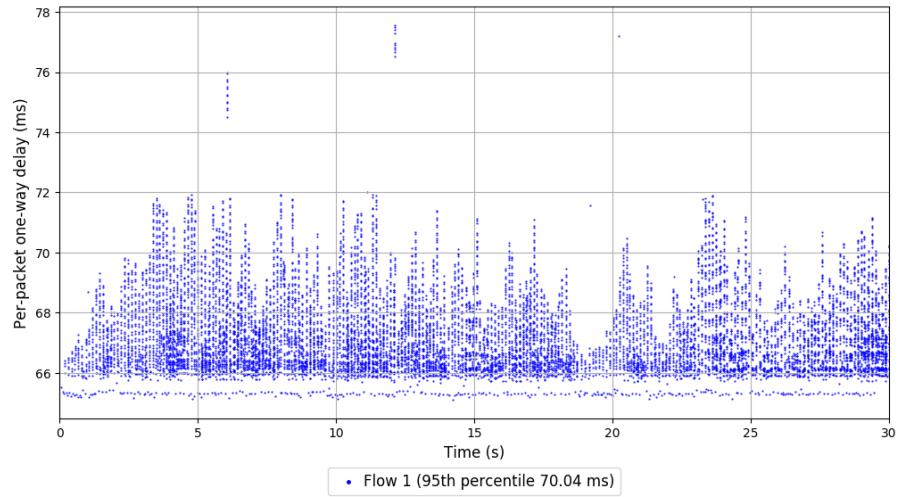
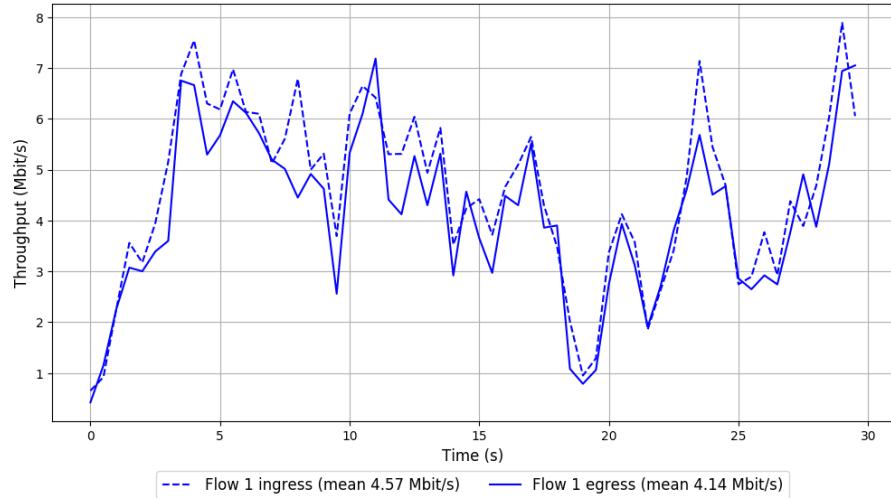


Run 6: Statistics of Sprout

```
Start at: 2018-02-02 15:13:10
End at: 2018-02-02 15:13:40
Local clock offset: -0.639 ms
Remote clock offset: 3.858 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 70.042 ms
Loss rate: 9.40%
-- Flow 1:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 70.042 ms
Loss rate: 9.40%
```

## Run 6: Report of Sprout — Data Link

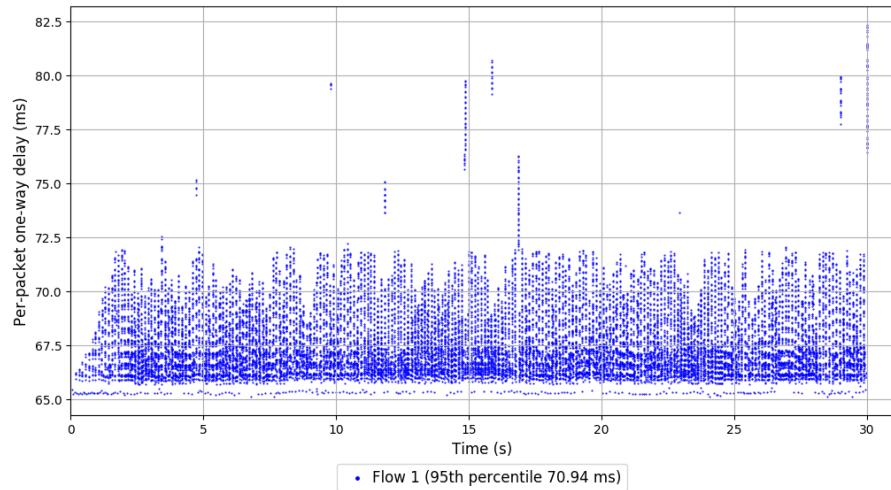
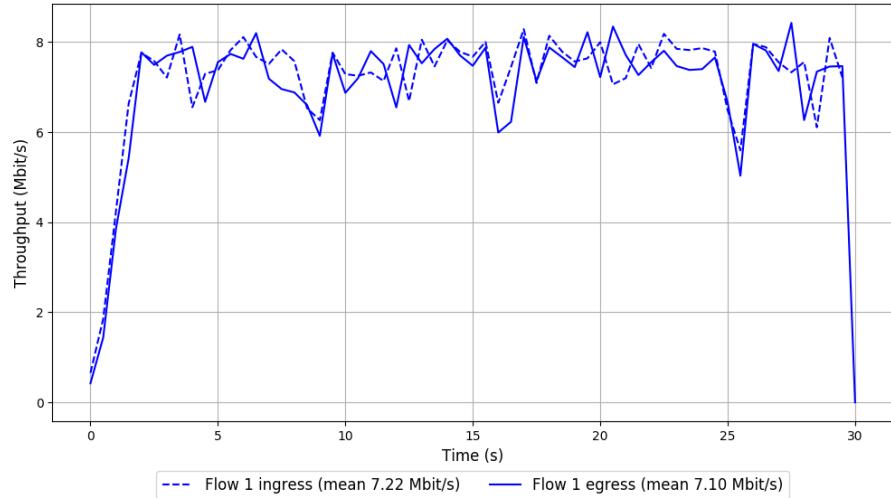


Run 7: Statistics of Sprout

```
Start at: 2018-02-02 15:37:03
End at: 2018-02-02 15:37:33
Local clock offset: -0.419 ms
Remote clock offset: 2.071 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.10 Mbit/s
95th percentile per-packet one-way delay: 70.935 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 7.10 Mbit/s
95th percentile per-packet one-way delay: 70.935 ms
Loss rate: 1.62%
```

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

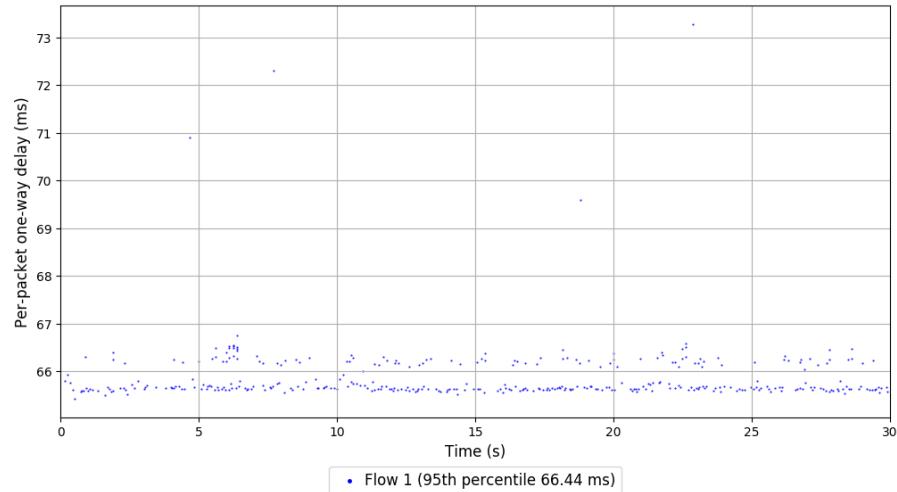
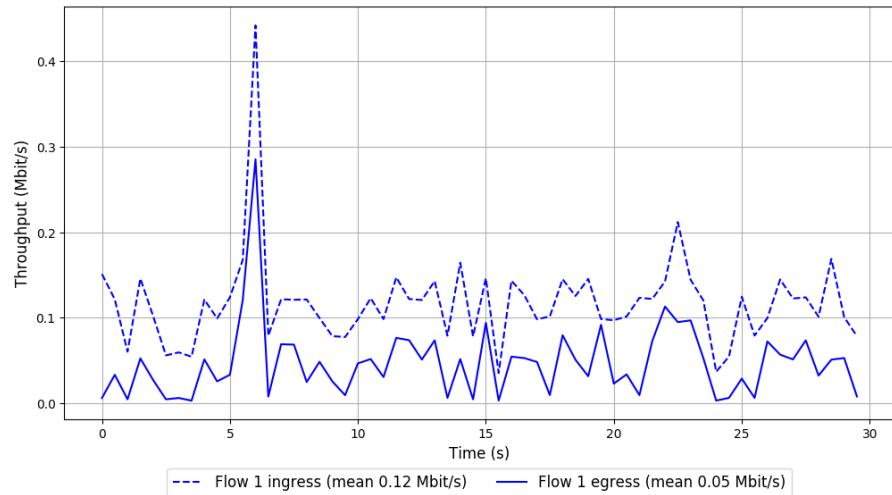


Run 8: Statistics of Sprout

```
Start at: 2018-02-02 16:08:08
End at: 2018-02-02 16:08:39
Local clock offset: -0.97 ms
Remote clock offset: 0.313 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 66.435 ms
Loss rate: 59.77%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 66.435 ms
Loss rate: 59.77%
```

## Run 8: Report of Sprout — Data Link

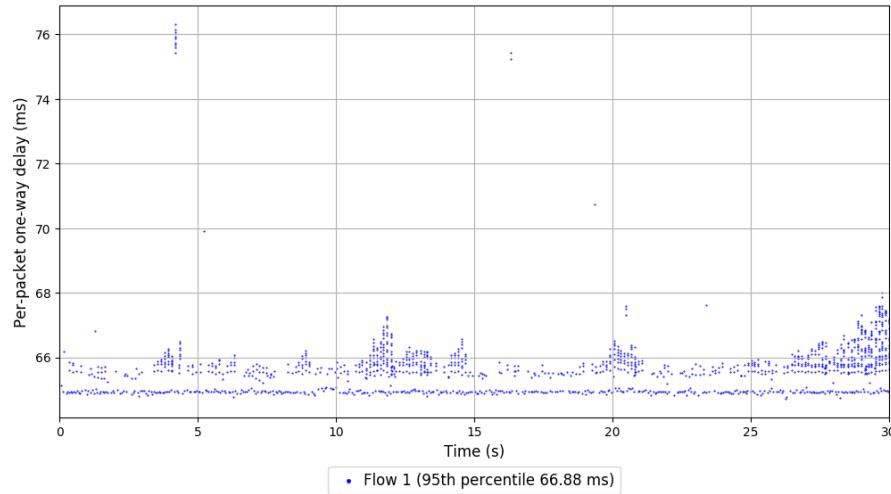
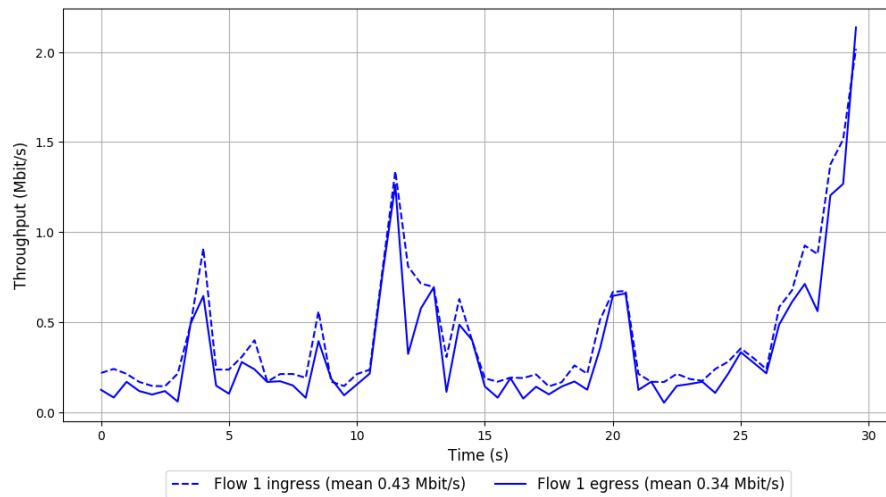


Run 9: Statistics of Sprout

```
Start at: 2018-02-02 16:43:26
End at: 2018-02-02 16:43:56
Local clock offset: -0.442 ms
Remote clock offset: -0.312 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.34 Mbit/s
95th percentile per-packet one-way delay: 66.882 ms
Loss rate: 19.90%
-- Flow 1:
Average throughput: 0.34 Mbit/s
95th percentile per-packet one-way delay: 66.882 ms
Loss rate: 19.90%
```

## Run 9: Report of Sprout — Data Link

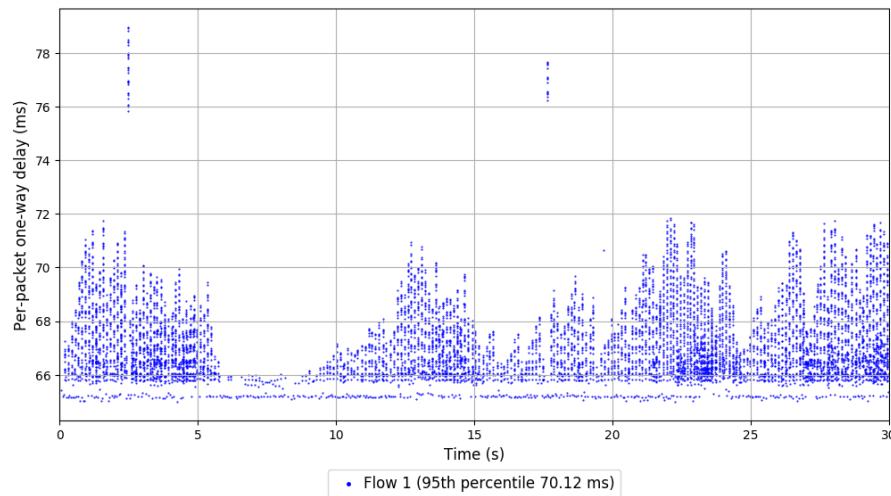
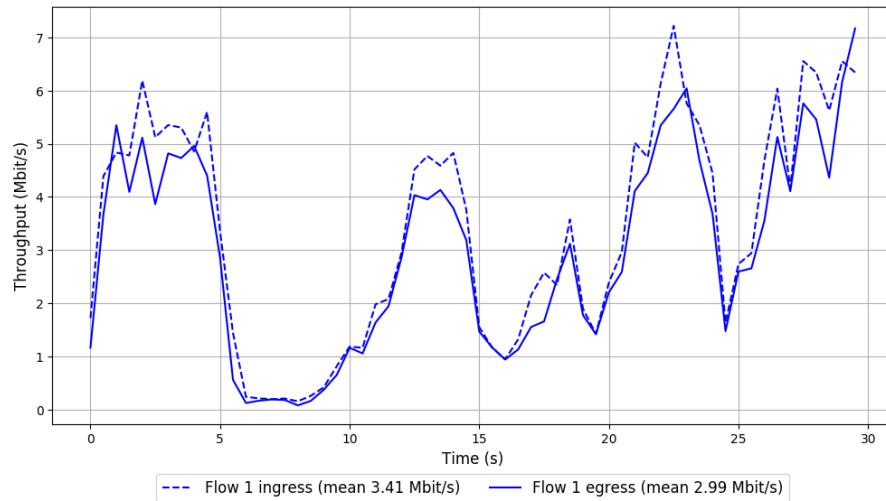


Run 10: Statistics of Sprout

```
Start at: 2018-02-02 17:07:34
End at: 2018-02-02 17:08:04
Local clock offset: -0.406 ms
Remote clock offset: -0.079 ms

# Below is generated by plot.py at 2018-02-02 17:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 70.121 ms
Loss rate: 12.13%
-- Flow 1:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 70.121 ms
Loss rate: 12.13%
```

## Run 10: Report of Sprout — Data Link

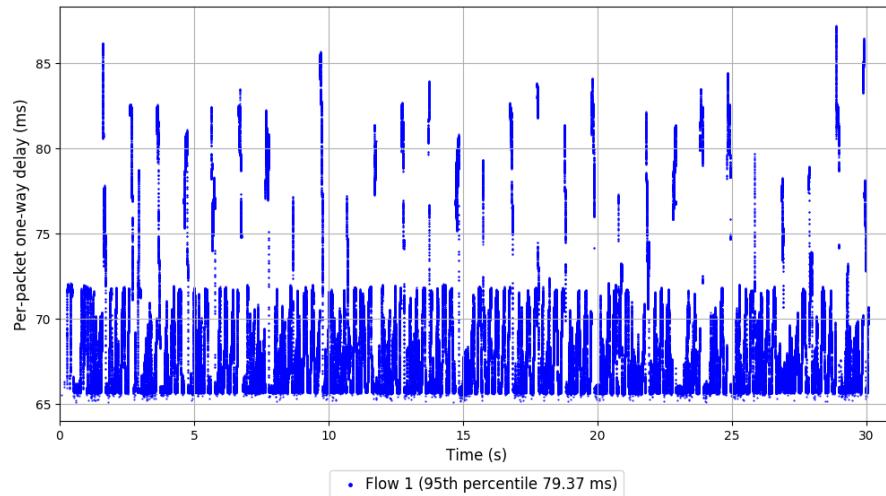
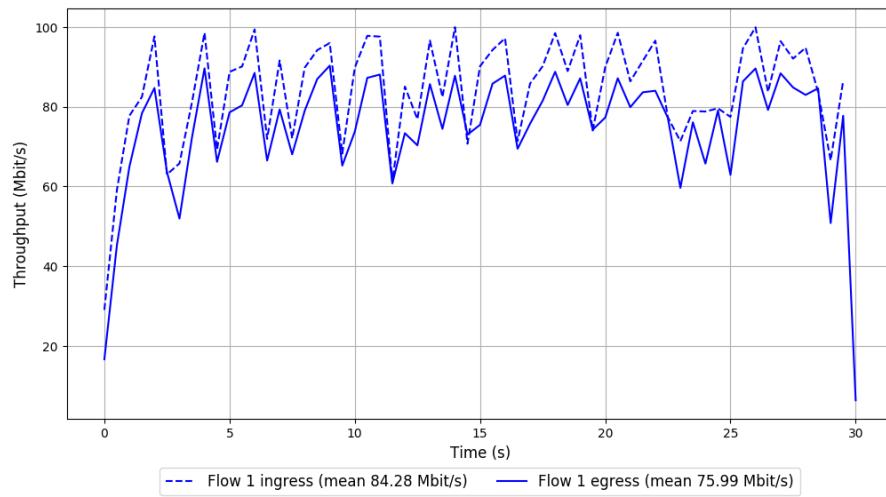


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-02 13:02:43
End at: 2018-02-02 13:03:13
Local clock offset: -0.522 ms
Remote clock offset: 0.899 ms

# Below is generated by plot.py at 2018-02-02 17:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 79.369 ms
Loss rate: 9.82%
-- Flow 1:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 79.369 ms
Loss rate: 9.82%
```

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

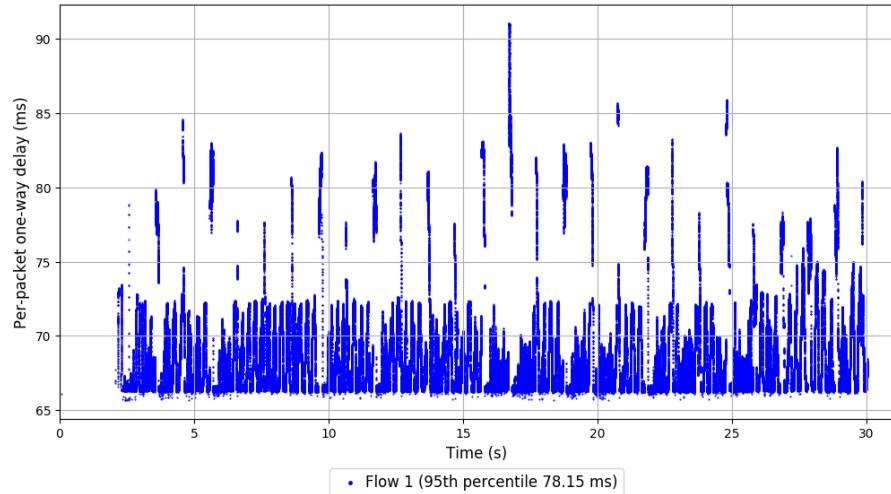
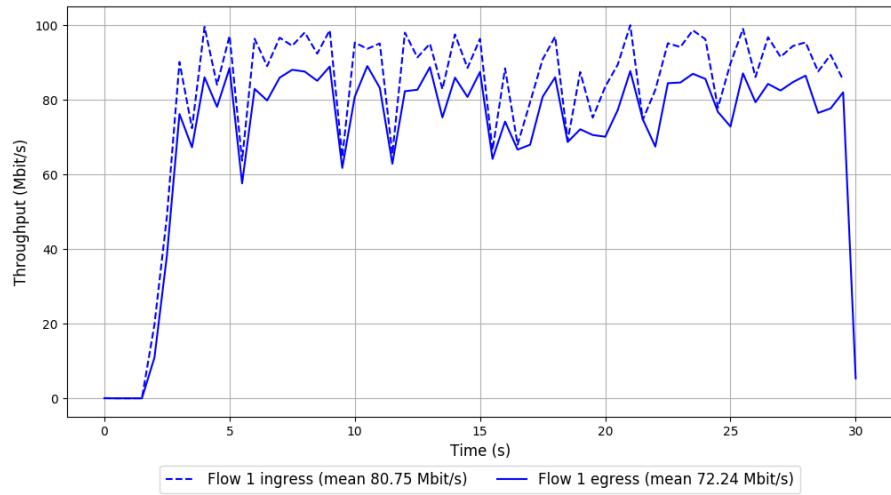


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-02 13:26:46
End at: 2018-02-02 13:27:16
Local clock offset: -1.132 ms
Remote clock offset: 1.642 ms

# Below is generated by plot.py at 2018-02-02 17:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.24 Mbit/s
95th percentile per-packet one-way delay: 78.154 ms
Loss rate: 10.53%
-- Flow 1:
Average throughput: 72.24 Mbit/s
95th percentile per-packet one-way delay: 78.154 ms
Loss rate: 10.53%
```

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

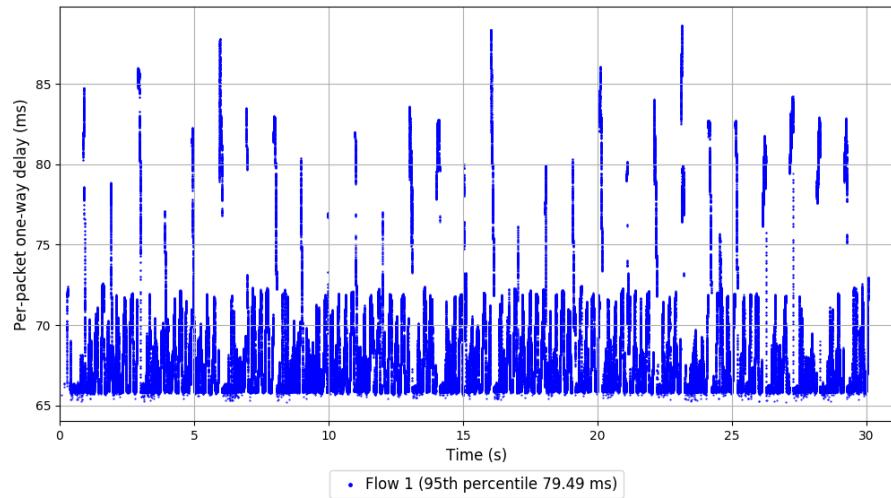
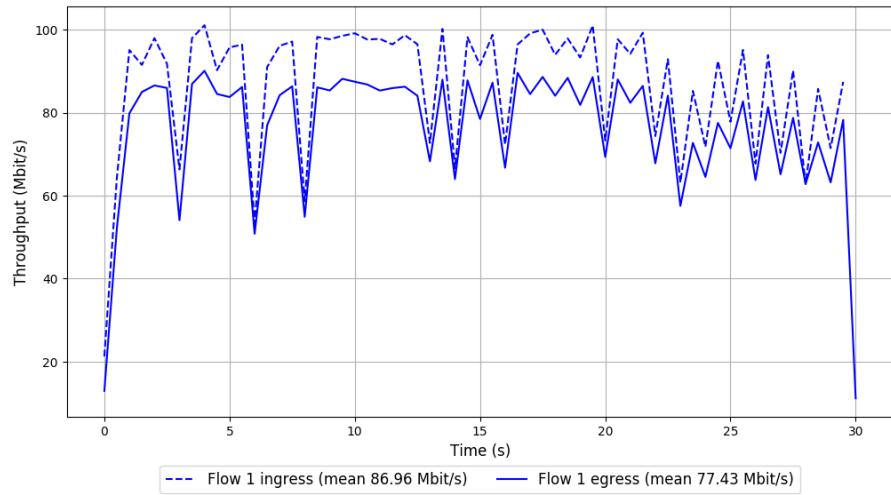


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-02 13:50:42
End at: 2018-02-02 13:51:12
Local clock offset: -0.762 ms
Remote clock offset: 2.362 ms

# Below is generated by plot.py at 2018-02-02 17:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 79.487 ms
Loss rate: 10.94%
-- Flow 1:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 79.487 ms
Loss rate: 10.94%
```

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

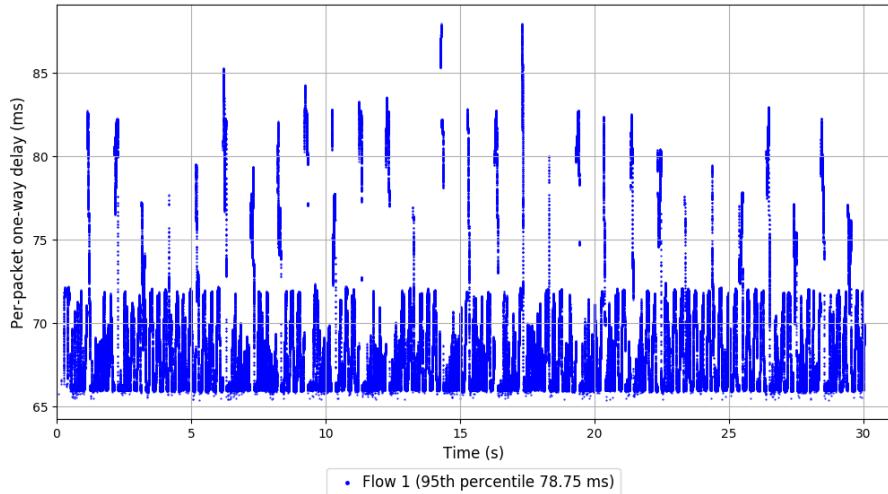
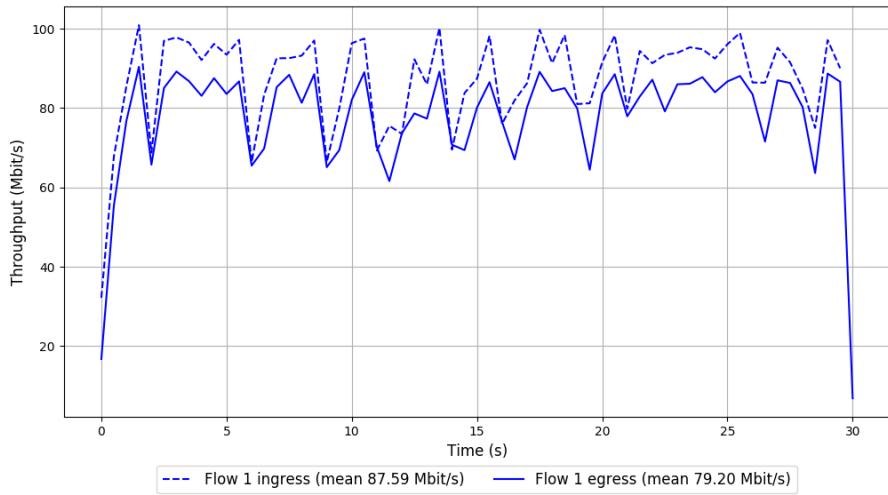


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-02 14:14:33
End at: 2018-02-02 14:15:03
Local clock offset: -0.642 ms
Remote clock offset: 3.041 ms

# Below is generated by plot.py at 2018-02-02 17:41:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 78.747 ms
Loss rate: 9.57%
-- Flow 1:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 78.747 ms
Loss rate: 9.57%
```

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

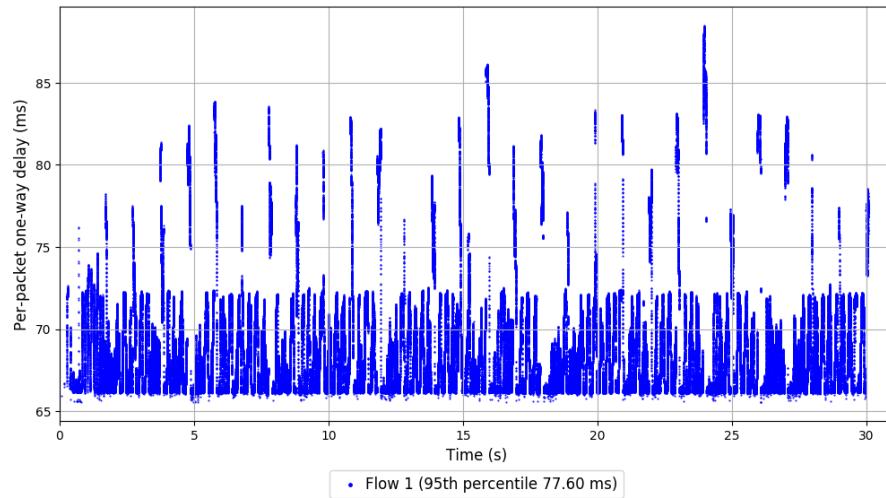
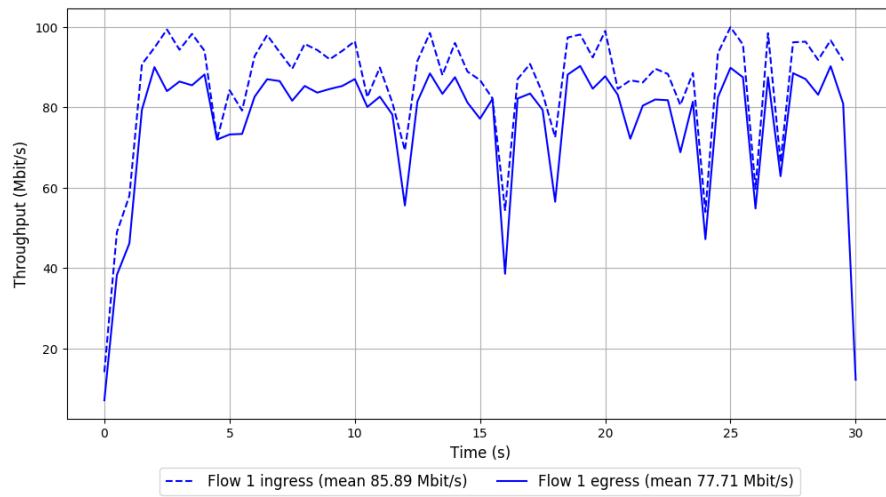


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-02 14:38:34
End at: 2018-02-02 14:39:04
Local clock offset: -0.839 ms
Remote clock offset: 3.647 ms

# Below is generated by plot.py at 2018-02-02 17:41:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 77.598 ms
Loss rate: 9.50%
-- Flow 1:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 77.598 ms
Loss rate: 9.50%
```

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

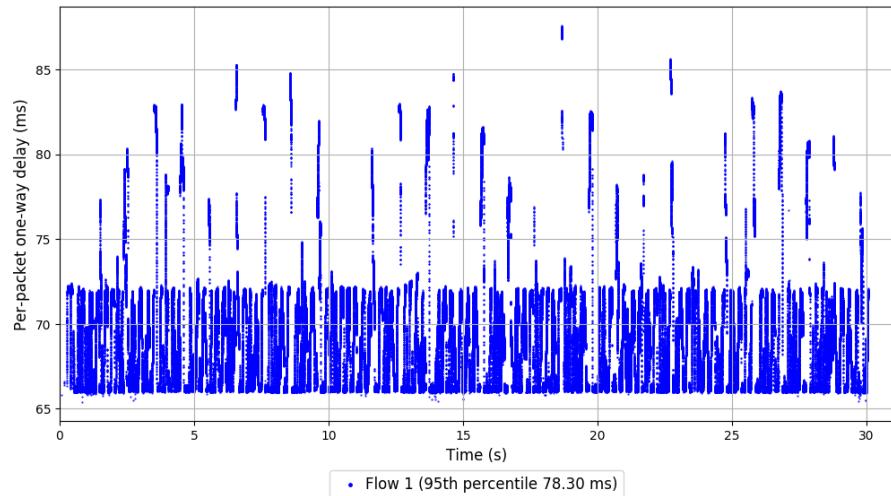
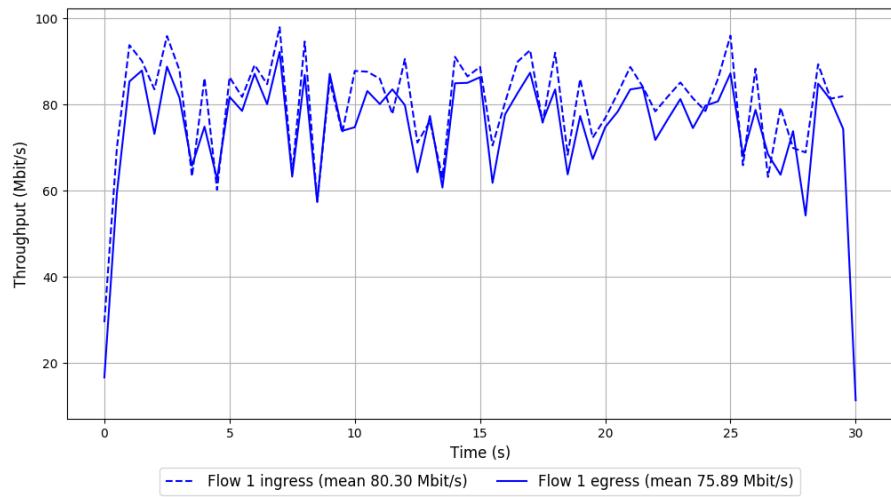


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-02 15:02:37
End at: 2018-02-02 15:03:07
Local clock offset: -0.753 ms
Remote clock offset: 3.759 ms

# Below is generated by plot.py at 2018-02-02 17:41:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.89 Mbit/s
95th percentile per-packet one-way delay: 78.303 ms
Loss rate: 5.48%
-- Flow 1:
Average throughput: 75.89 Mbit/s
95th percentile per-packet one-way delay: 78.303 ms
Loss rate: 5.48%
```

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

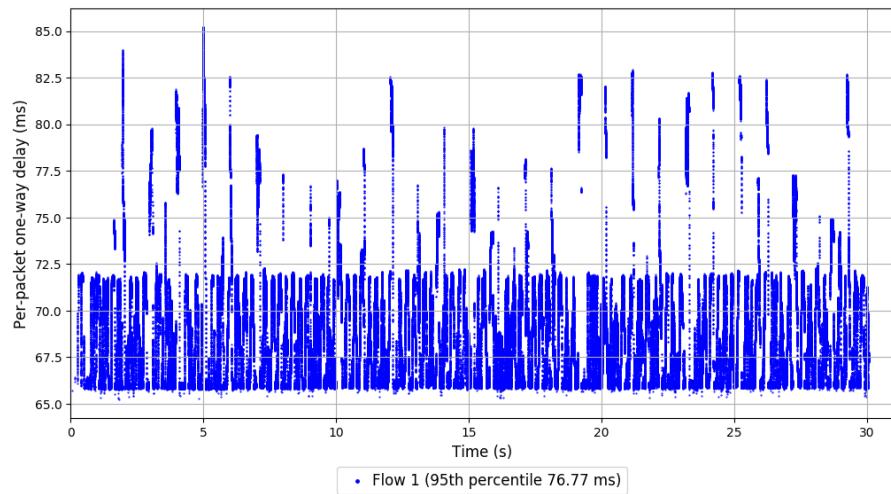
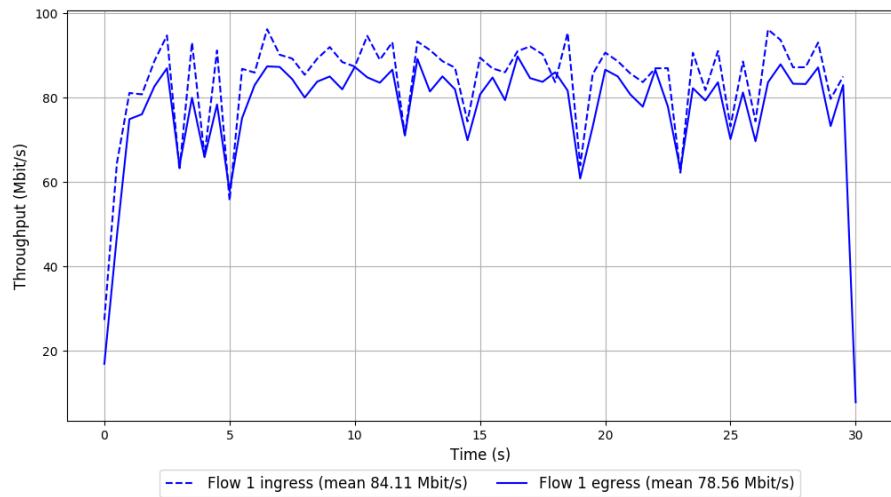


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-02 15:26:24
End at: 2018-02-02 15:26:54
Local clock offset: -0.711 ms
Remote clock offset: 3.052 ms

# Below is generated by plot.py at 2018-02-02 17:41:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 76.771 ms
Loss rate: 6.59%
-- Flow 1:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 76.771 ms
Loss rate: 6.59%
```

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

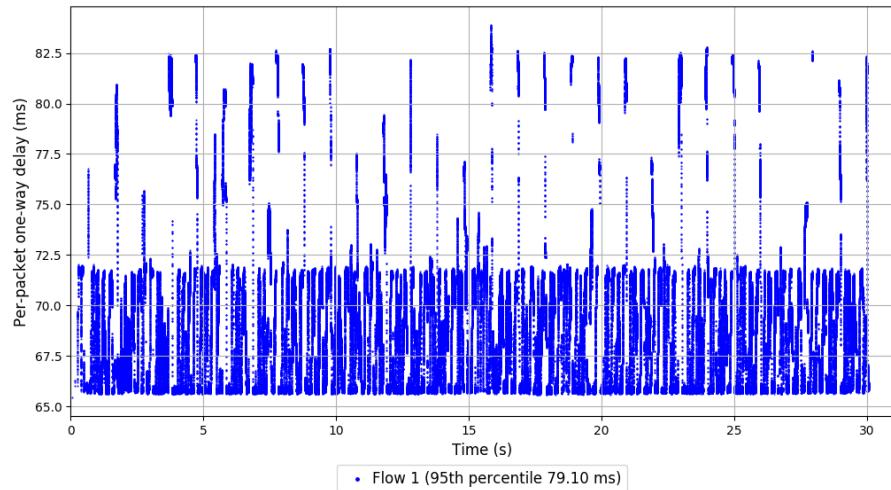
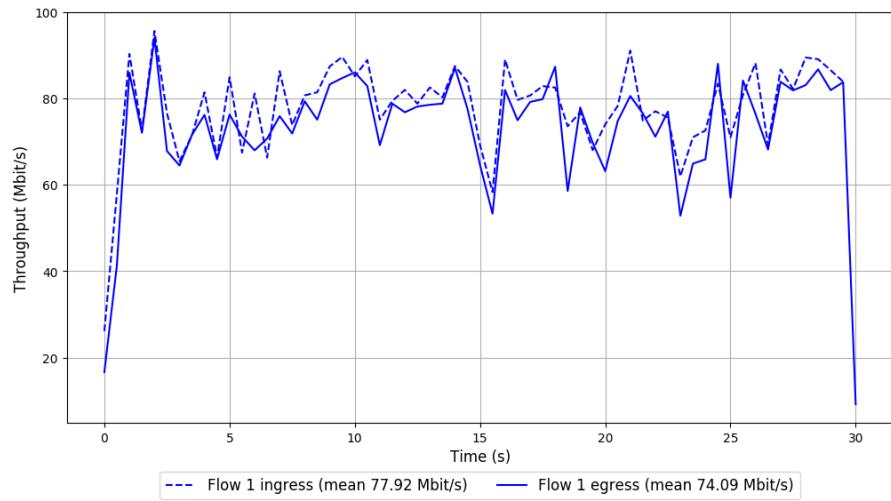


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-02 15:50:28
End at: 2018-02-02 15:50:59
Local clock offset: -0.667 ms
Remote clock offset: 1.141 ms

# Below is generated by plot.py at 2018-02-02 17:41:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.09 Mbit/s
95th percentile per-packet one-way delay: 79.096 ms
Loss rate: 4.91%
-- Flow 1:
Average throughput: 74.09 Mbit/s
95th percentile per-packet one-way delay: 79.096 ms
Loss rate: 4.91%
```

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

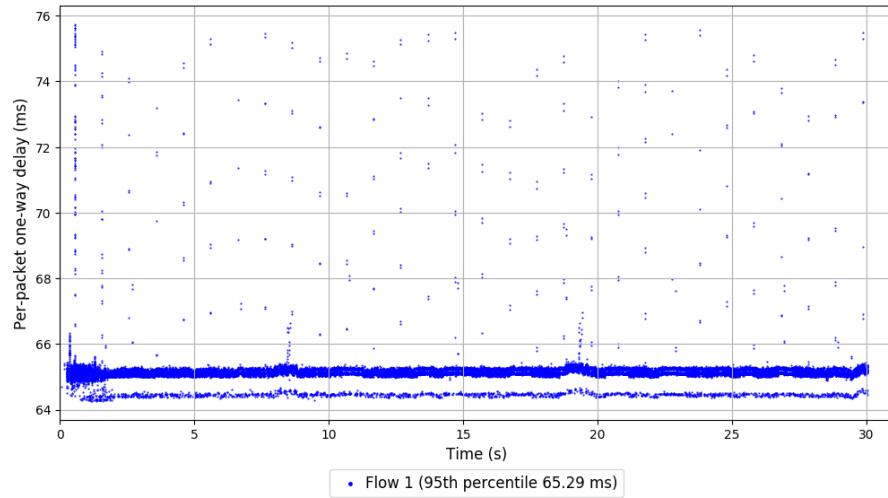
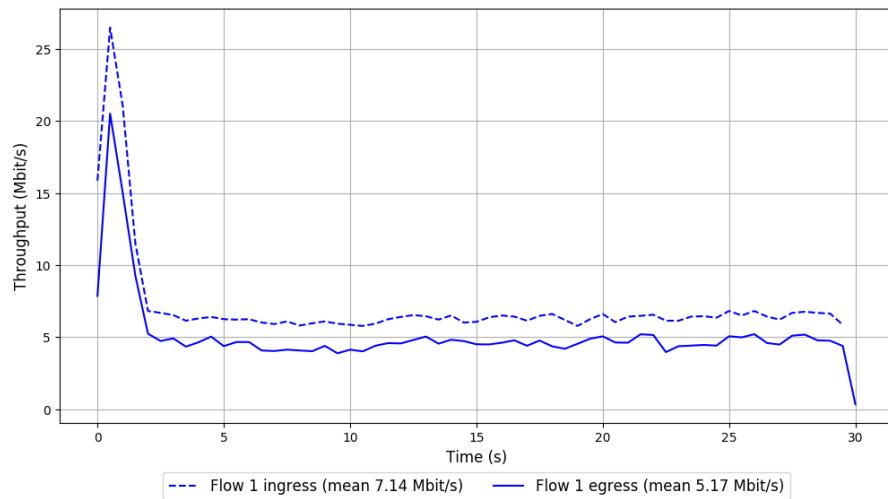


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-02 16:32:30
End at: 2018-02-02 16:33:00
Local clock offset: -0.253 ms
Remote clock offset: -0.362 ms

# Below is generated by plot.py at 2018-02-02 17:41:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.17 Mbit/s
95th percentile per-packet one-way delay: 65.292 ms
Loss rate: 27.54%
-- Flow 1:
Average throughput: 5.17 Mbit/s
95th percentile per-packet one-way delay: 65.292 ms
Loss rate: 27.54%
```

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

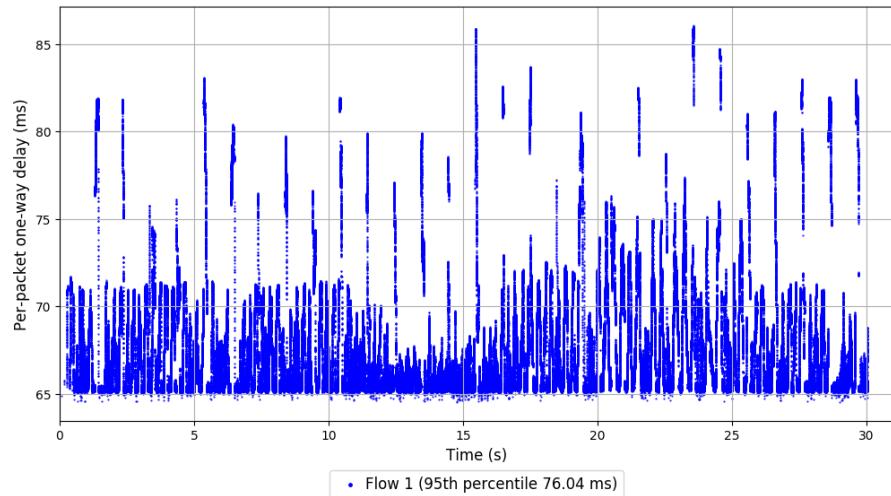
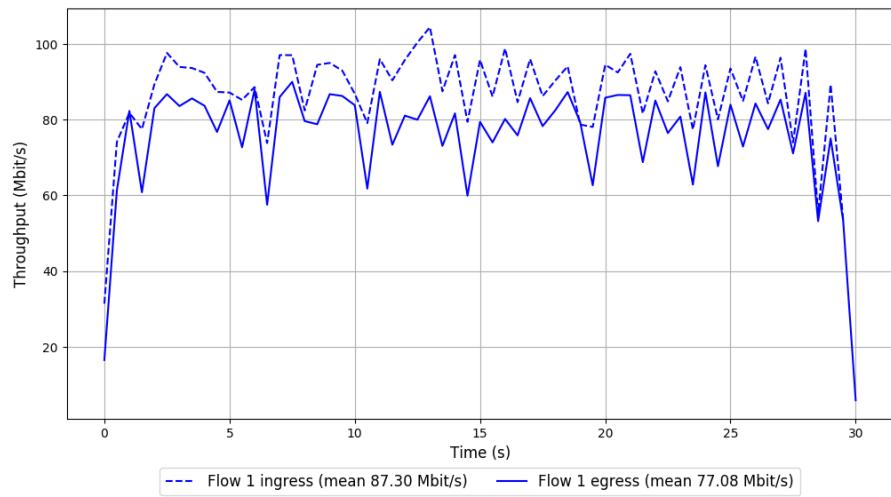


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-02 16:56:56
End at: 2018-02-02 16:57:26
Local clock offset: -0.348 ms
Remote clock offset: -0.248 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.08 Mbit/s
95th percentile per-packet one-way delay: 76.038 ms
Loss rate: 11.71%
-- Flow 1:
Average throughput: 77.08 Mbit/s
95th percentile per-packet one-way delay: 76.038 ms
Loss rate: 11.71%
```

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

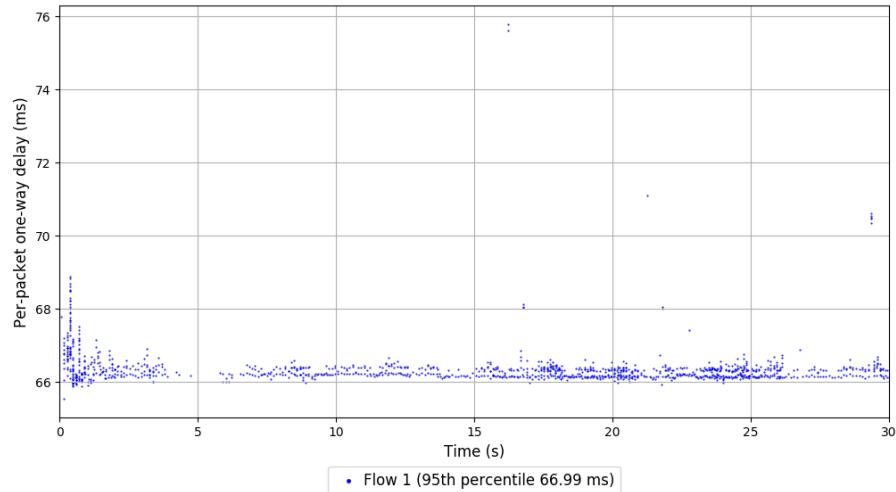
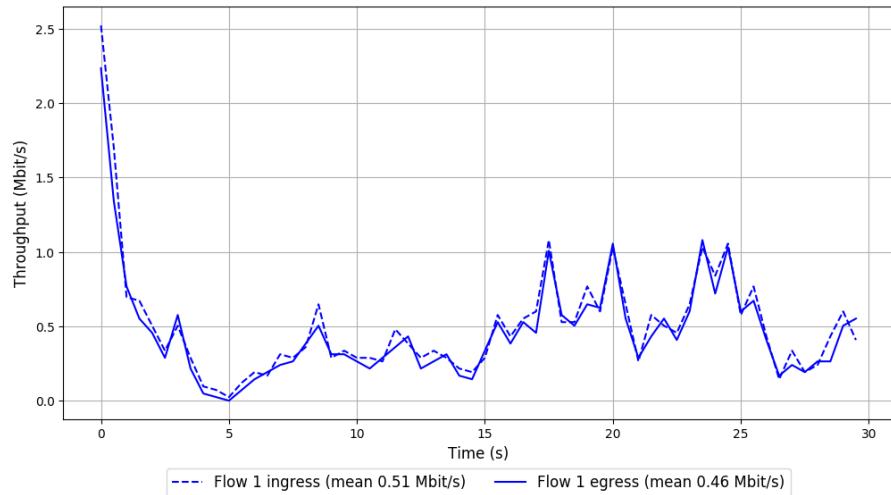


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-02 13:00:06
End at: 2018-02-02 13:00:36
Local clock offset: -0.456 ms
Remote clock offset: 0.845 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 66.992 ms
Loss rate: 8.32%
-- Flow 1:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 66.992 ms
Loss rate: 8.32%
```

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

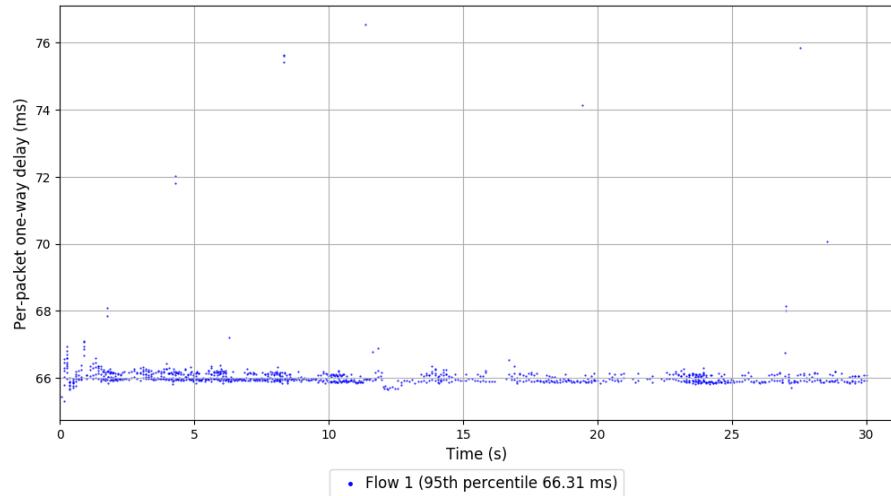
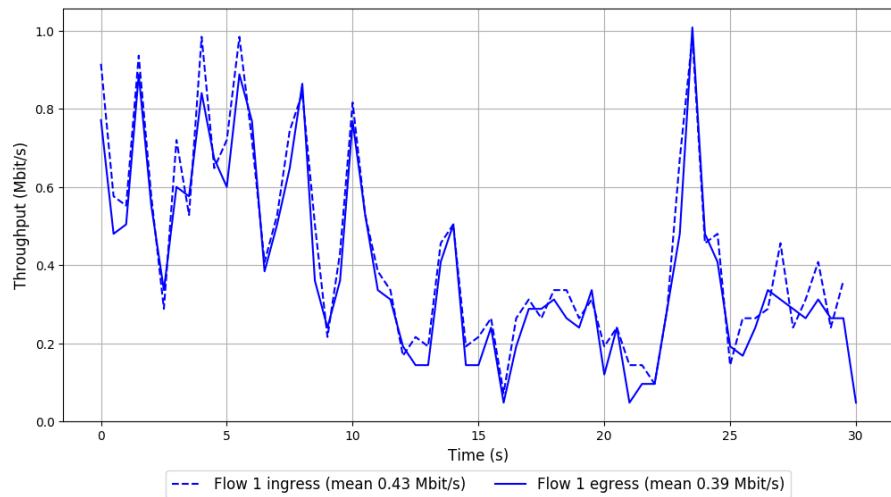


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-02 13:24:10
End at: 2018-02-02 13:24:40
Local clock offset: -0.235 ms
Remote clock offset: 1.567 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 66.315 ms
Loss rate: 8.89%
-- Flow 1:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 66.315 ms
Loss rate: 8.89%
```

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

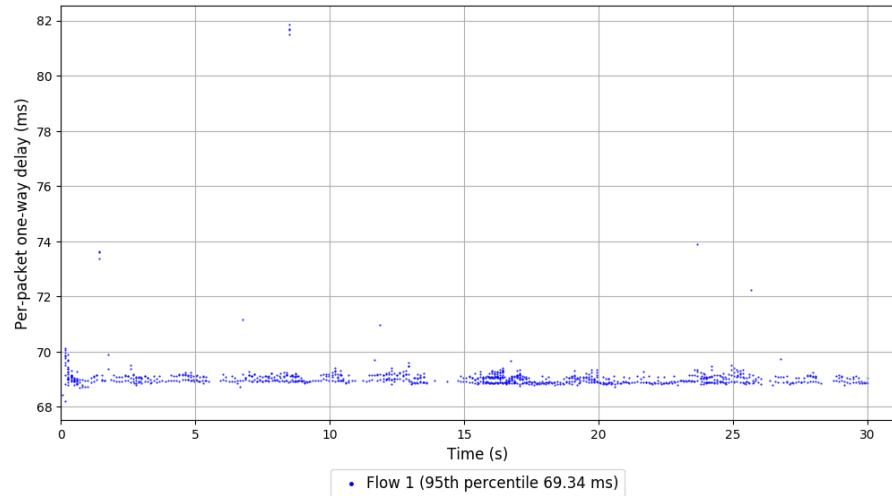
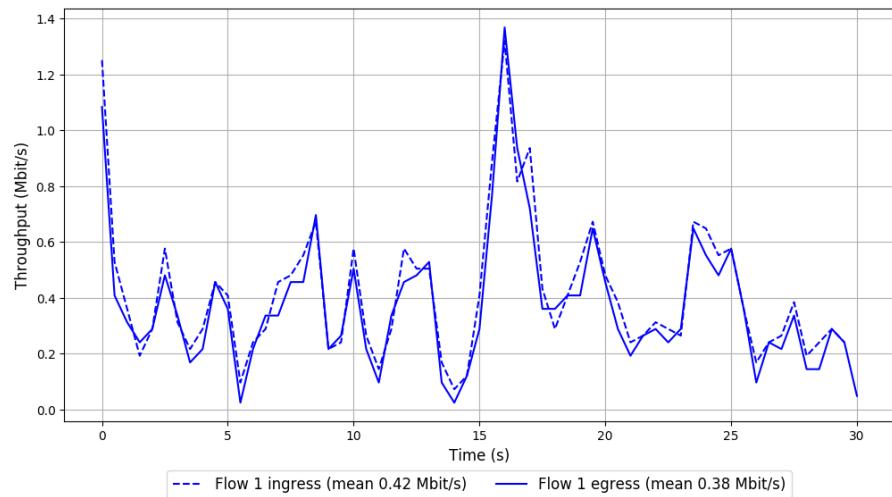


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-02 13:48:07
End at: 2018-02-02 13:48:37
Local clock offset: -3.467 ms
Remote clock offset: 2.342 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 69.337 ms
Loss rate: 8.90%
-- Flow 1:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 69.337 ms
Loss rate: 8.90%
```

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

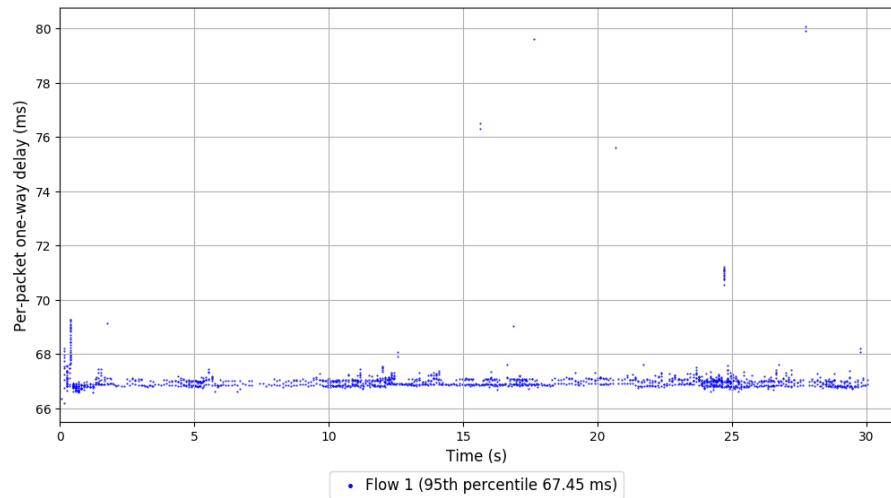
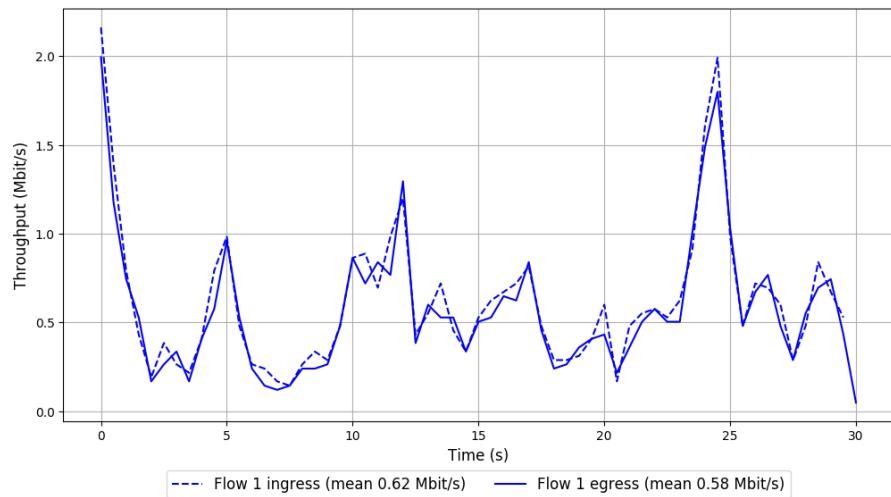


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-02 14:11:58
End at: 2018-02-02 14:12:28
Local clock offset: -1.261 ms
Remote clock offset: 2.947 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 67.455 ms
Loss rate: 5.99%
-- Flow 1:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 67.455 ms
Loss rate: 5.99%
```

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

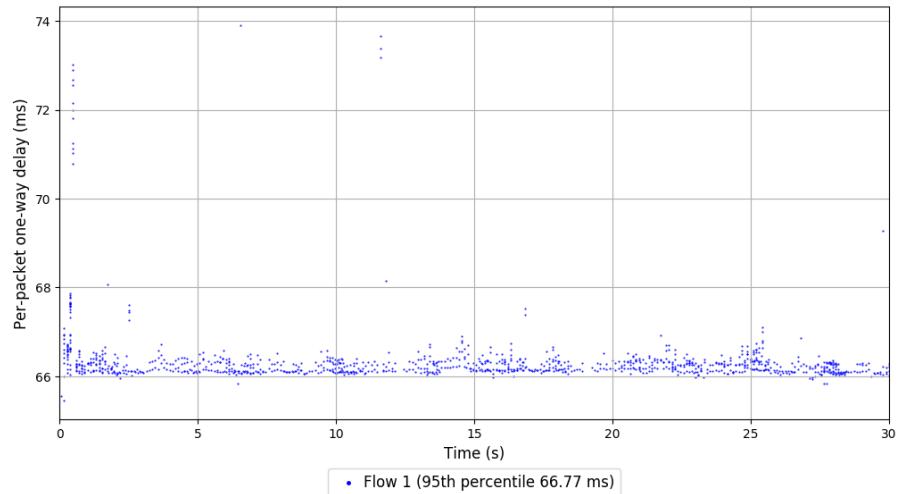
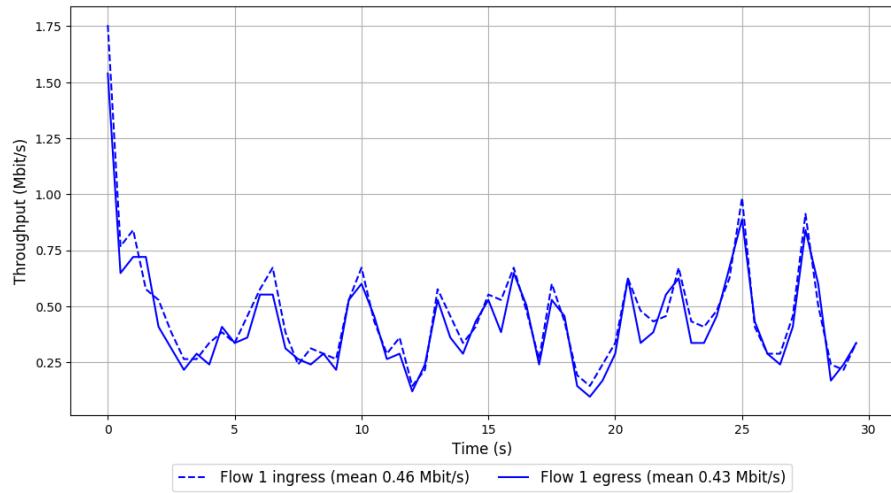


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-02 14:35:57
End at: 2018-02-02 14:36:27
Local clock offset: -0.737 ms
Remote clock offset: 3.675 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 66.767 ms
Loss rate: 8.14%
-- Flow 1:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 66.767 ms
Loss rate: 8.14%
```

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

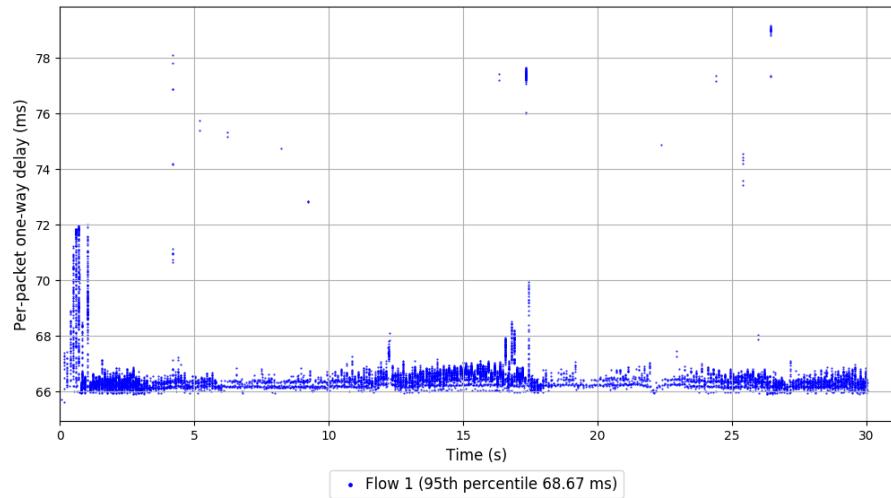
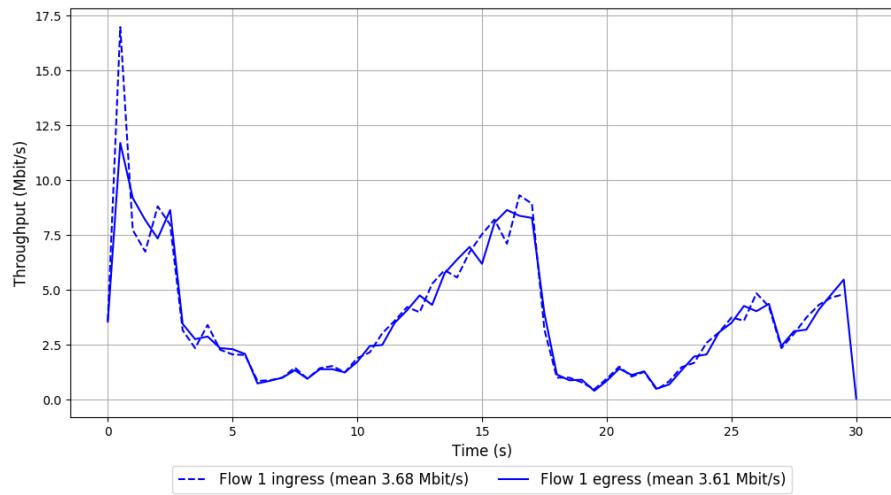


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-02 14:59:58
End at: 2018-02-02 15:00:28
Local clock offset: -0.625 ms
Remote clock offset: 3.781 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 68.666 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 68.666 ms
Loss rate: 1.96%
```

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

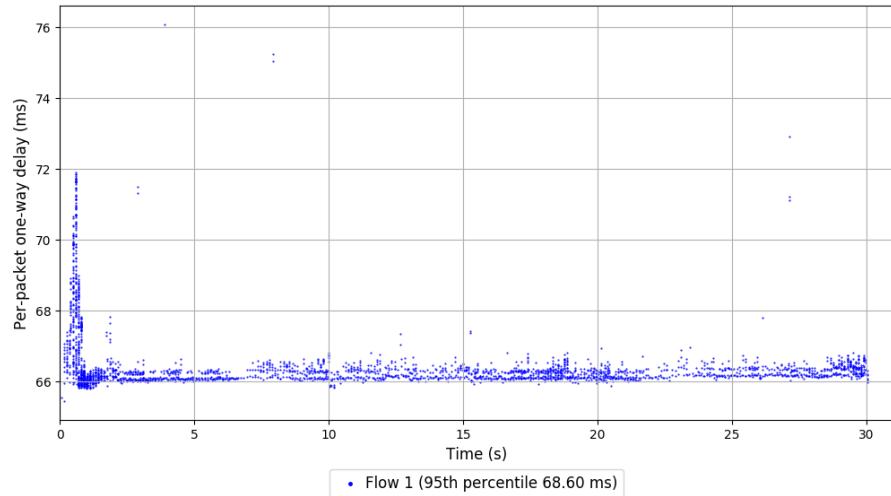
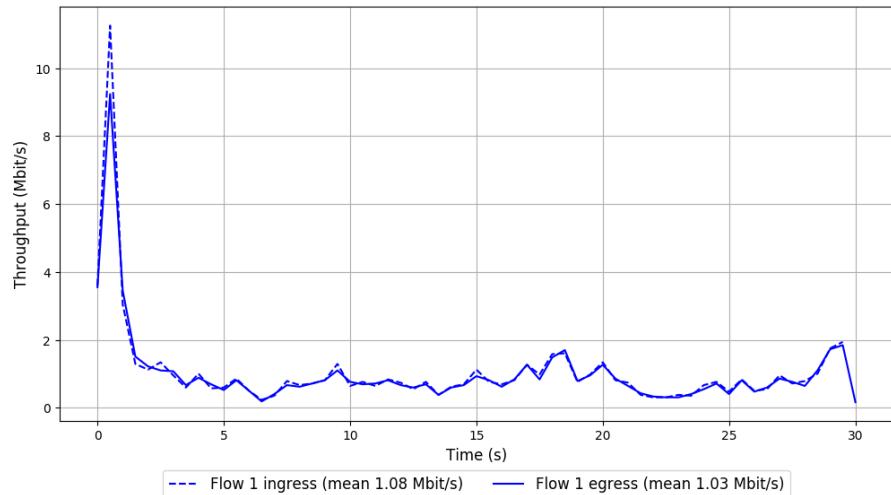


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-02 15:23:48
End at: 2018-02-02 15:24:18
Local clock offset: -0.647 ms
Remote clock offset: 3.388 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.03 Mbit/s
95th percentile per-packet one-way delay: 68.601 ms
Loss rate: 4.05%
-- Flow 1:
Average throughput: 1.03 Mbit/s
95th percentile per-packet one-way delay: 68.601 ms
Loss rate: 4.05%
```

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

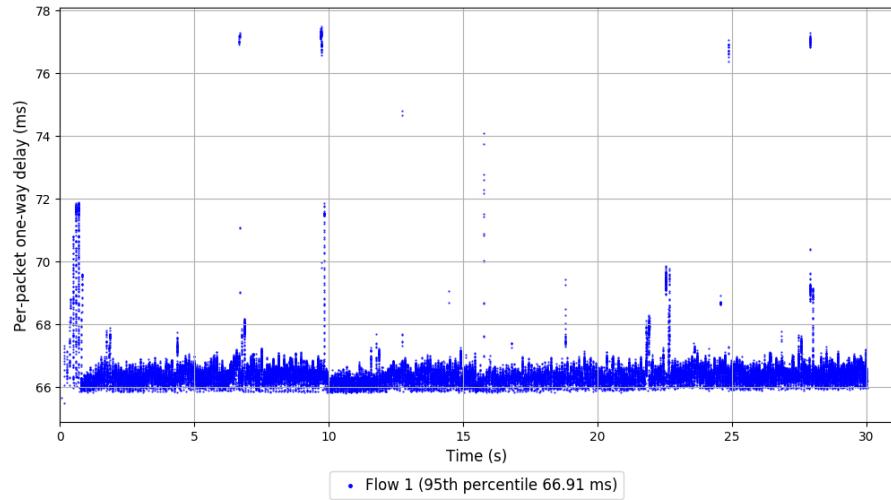
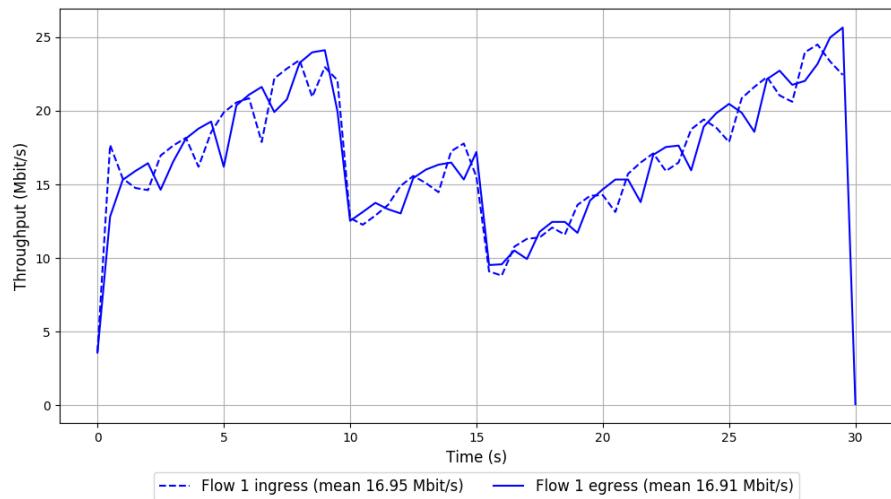


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-02 15:47:48
End at: 2018-02-02 15:48:18
Local clock offset: -0.869 ms
Remote clock offset: 1.237 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.91 Mbit/s
95th percentile per-packet one-way delay: 66.909 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 16.91 Mbit/s
95th percentile per-packet one-way delay: 66.909 ms
Loss rate: 0.22%
```

Run 8: Report of TCP Vegas — Data Link

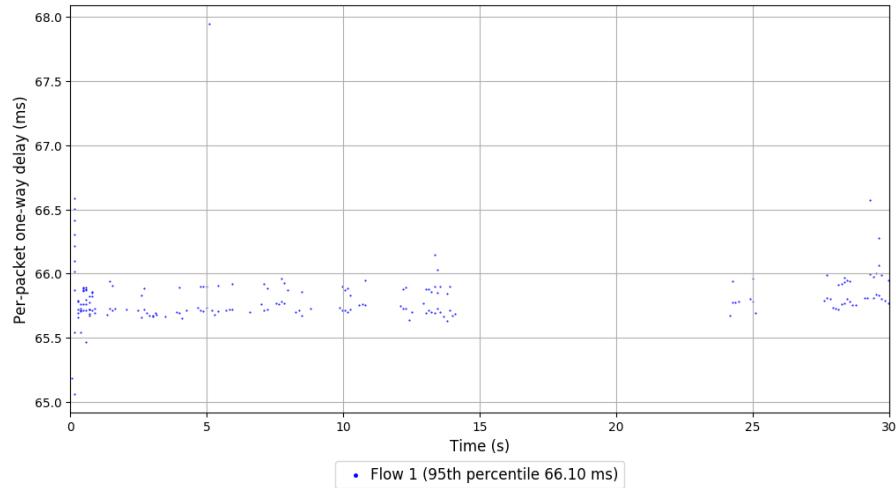
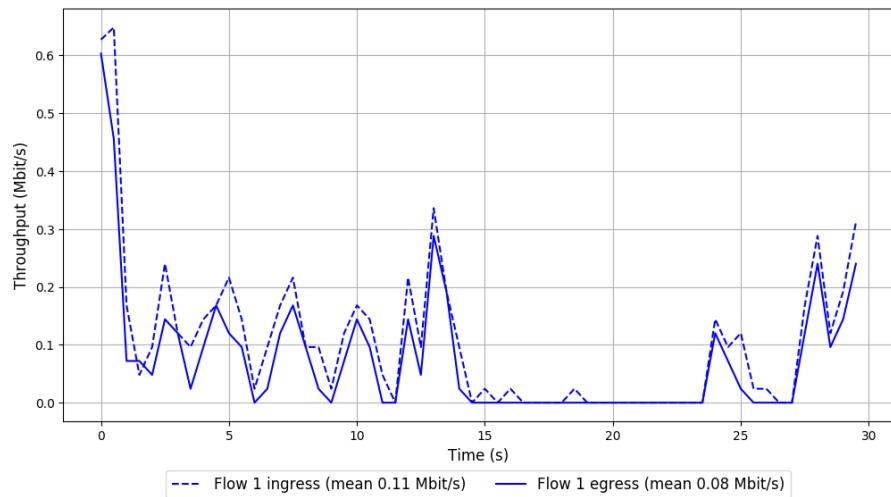


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-02 16:29:49
End at: 2018-02-02 16:30:19
Local clock offset: -0.53 ms
Remote clock offset: -0.321 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.102 ms
Loss rate: 29.57%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 66.102 ms
Loss rate: 29.57%
```

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

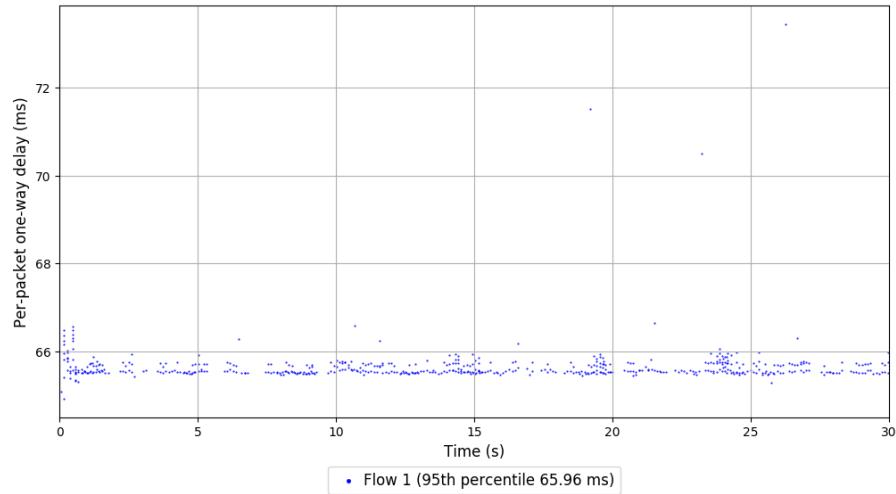
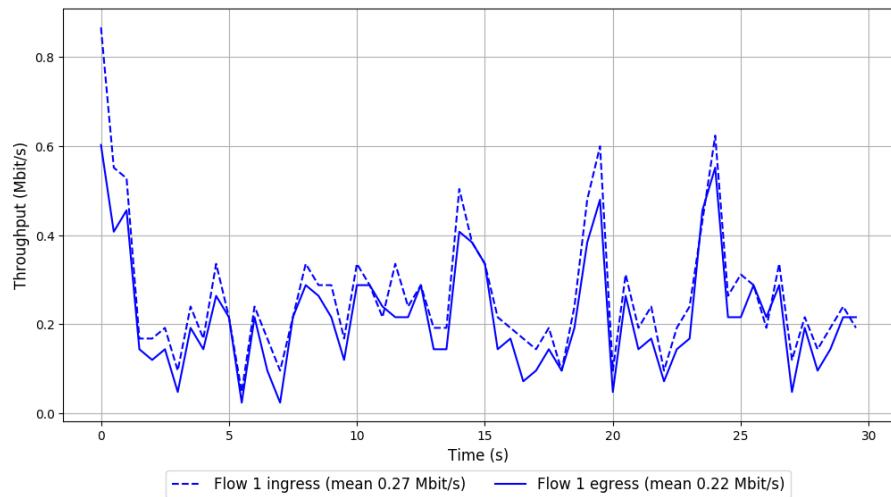


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-02 16:54:20
End at: 2018-02-02 16:54:50
Local clock offset: -0.239 ms
Remote clock offset: -0.252 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.963 ms
Loss rate: 17.92%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.963 ms
Loss rate: 17.92%
```

Run 10: Report of TCP Vegas — Data Link

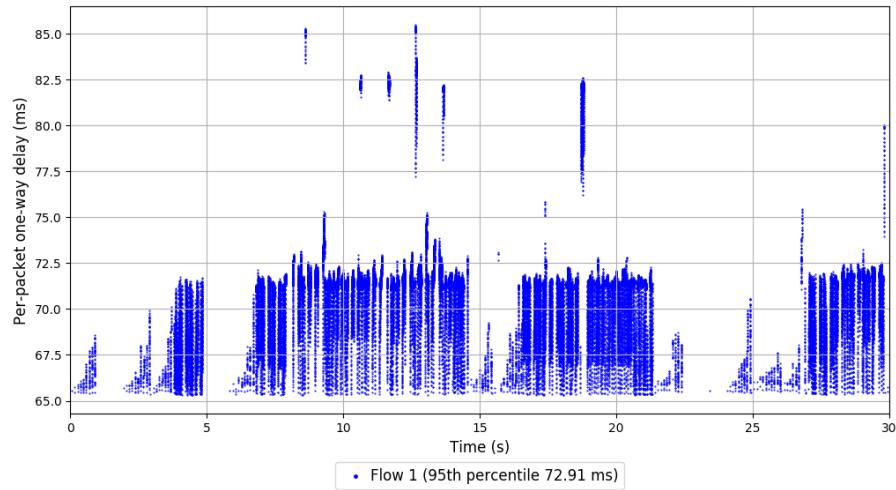
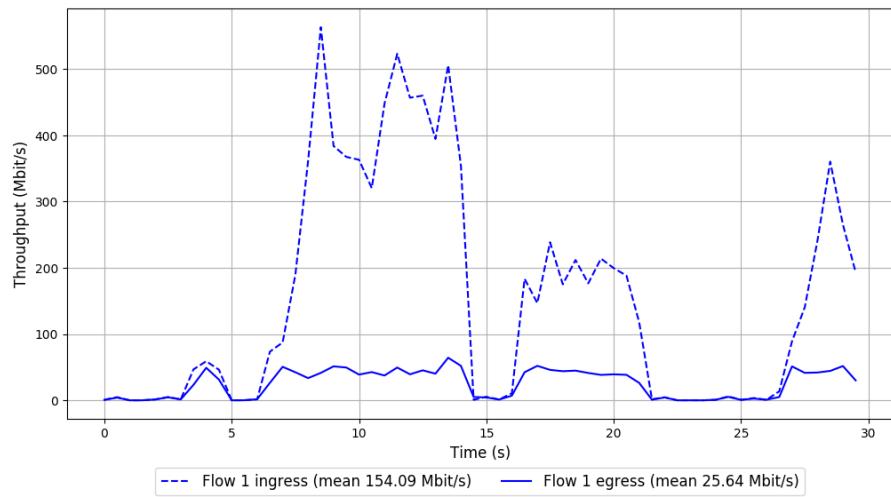


Run 1: Statistics of Verus

```
Start at: 2018-02-02 13:18:50
End at: 2018-02-02 13:19:20
Local clock offset: -0.214 ms
Remote clock offset: 1.393 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.64 Mbit/s
95th percentile per-packet one-way delay: 72.905 ms
Loss rate: 83.36%
-- Flow 1:
Average throughput: 25.64 Mbit/s
95th percentile per-packet one-way delay: 72.905 ms
Loss rate: 83.36%
```

## Run 1: Report of Verus — Data Link

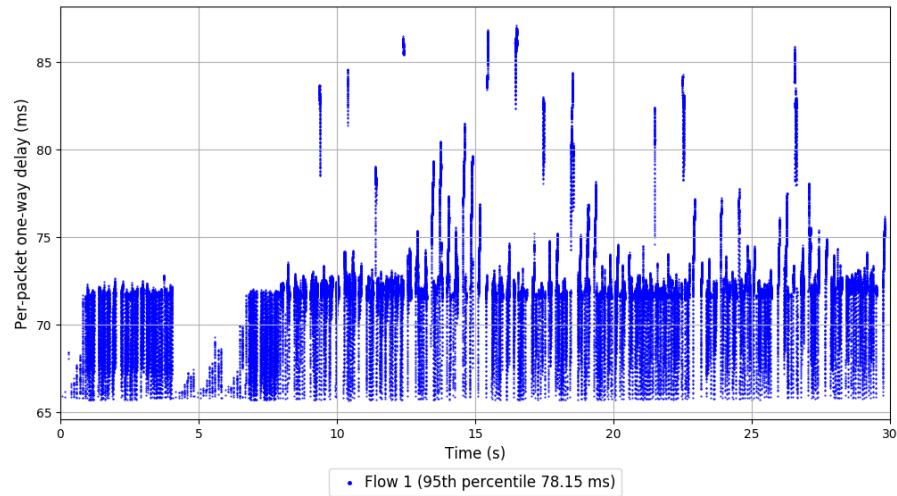
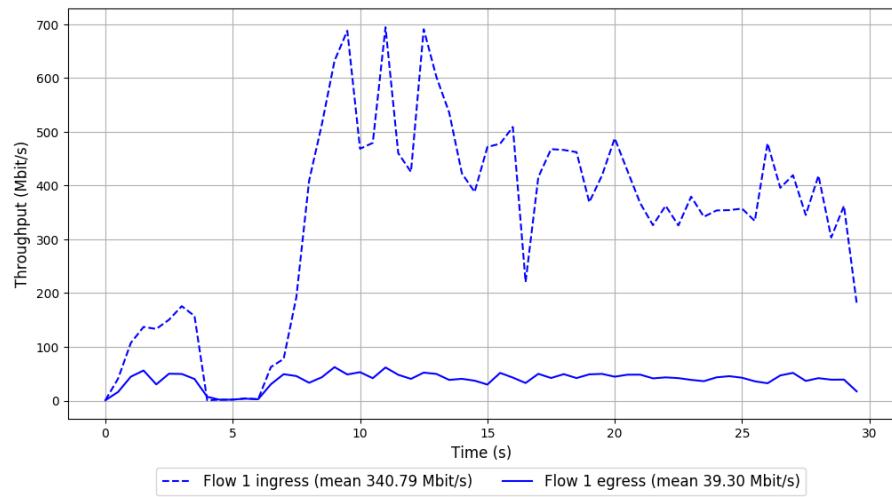


Run 2: Statistics of Verus

```
Start at: 2018-02-02 13:42:44
End at: 2018-02-02 13:43:14
Local clock offset: -0.618 ms
Remote clock offset: 2.181 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.30 Mbit/s
95th percentile per-packet one-way delay: 78.148 ms
Loss rate: 88.46%
-- Flow 1:
Average throughput: 39.30 Mbit/s
95th percentile per-packet one-way delay: 78.148 ms
Loss rate: 88.46%
```

## Run 2: Report of Verus — Data Link

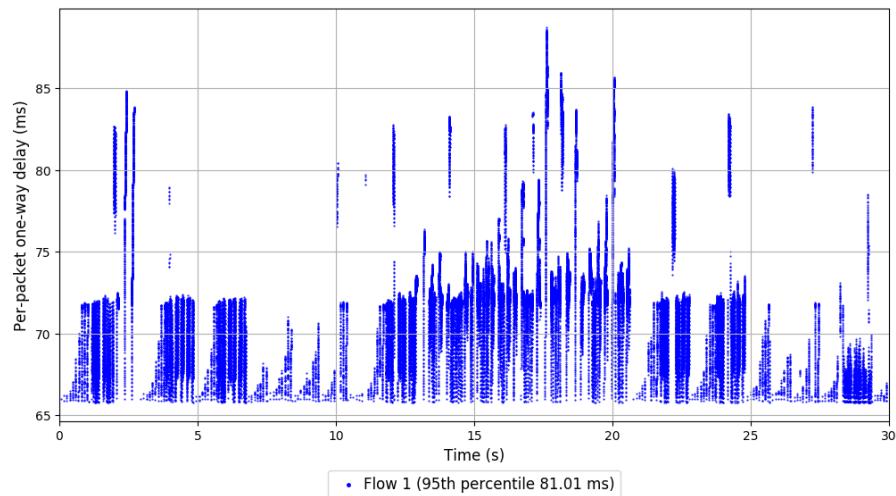
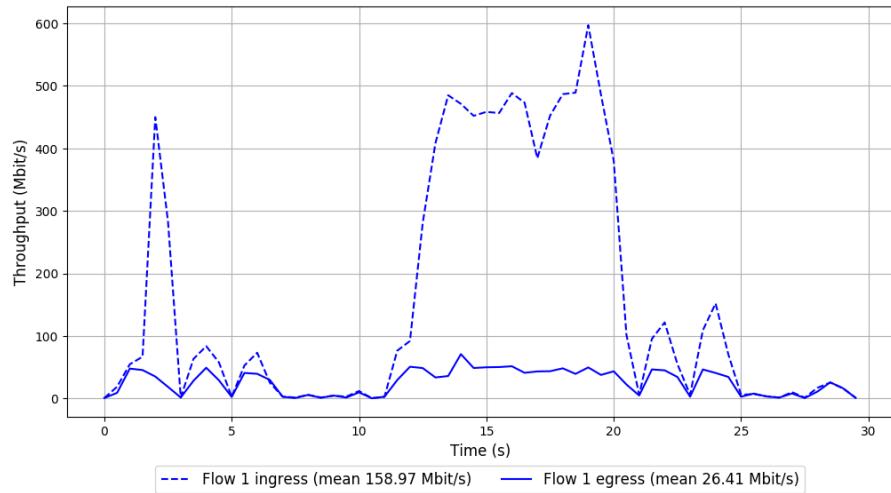


Run 3: Statistics of Verus

```
Start at: 2018-02-02 14:06:39
End at: 2018-02-02 14:07:10
Local clock offset: -0.799 ms
Remote clock offset: 2.792 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.41 Mbit/s
95th percentile per-packet one-way delay: 81.012 ms
Loss rate: 83.39%
-- Flow 1:
Average throughput: 26.41 Mbit/s
95th percentile per-packet one-way delay: 81.012 ms
Loss rate: 83.39%
```

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

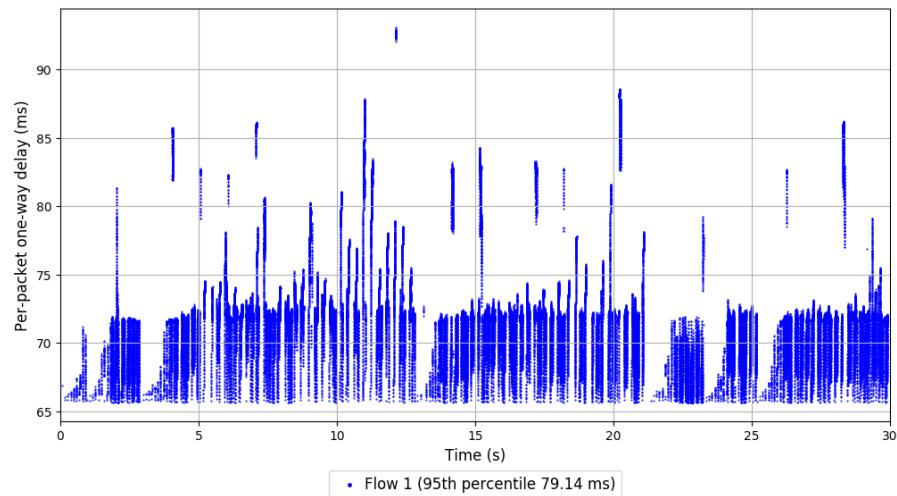
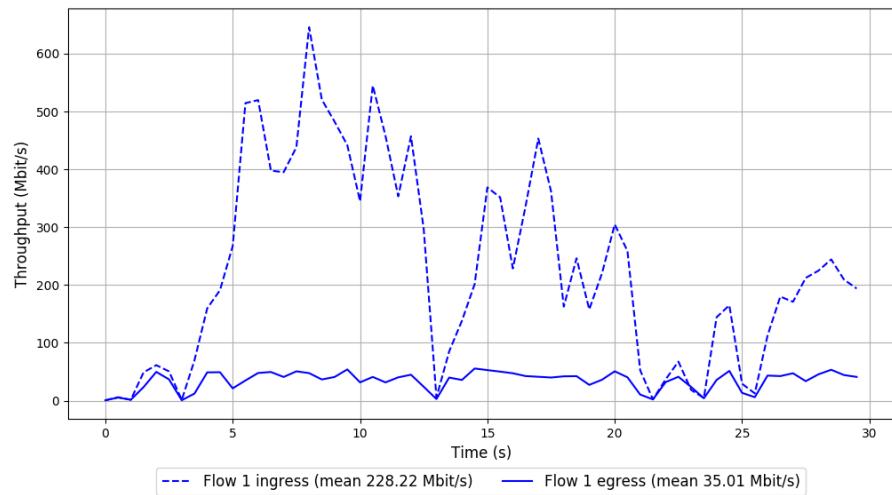


Run 4: Statistics of Verus

```
Start at: 2018-02-02 14:30:37
End at: 2018-02-02 14:31:07
Local clock offset: -0.634 ms
Remote clock offset: 3.504 ms

# Below is generated by plot.py at 2018-02-02 17:42:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.01 Mbit/s
95th percentile per-packet one-way delay: 79.141 ms
Loss rate: 84.66%
-- Flow 1:
Average throughput: 35.01 Mbit/s
95th percentile per-packet one-way delay: 79.141 ms
Loss rate: 84.66%
```

## Run 4: Report of Verus — Data Link

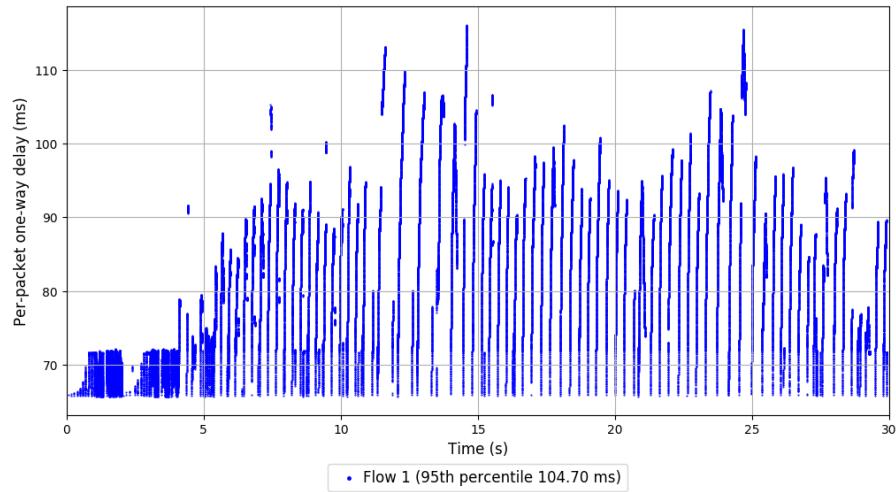
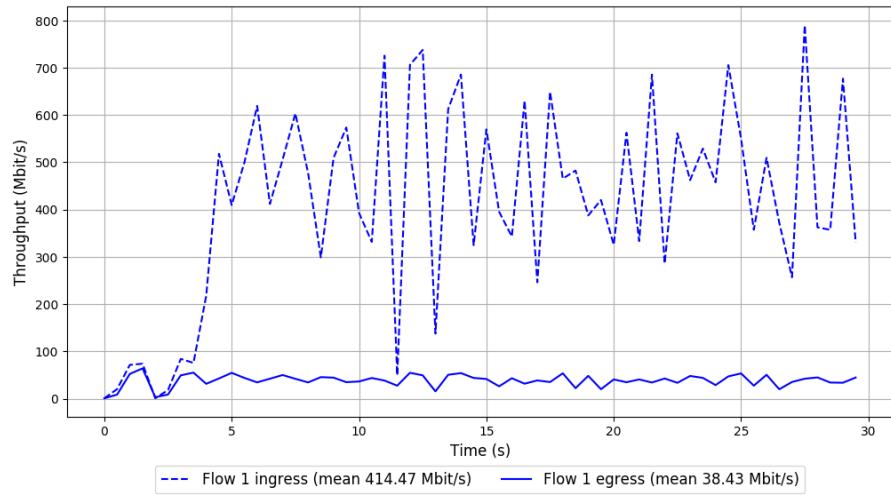


Run 5: Statistics of Verus

```
Start at: 2018-02-02 14:54:34
End at: 2018-02-02 14:55:04
Local clock offset: -0.665 ms
Remote clock offset: 3.753 ms

# Below is generated by plot.py at 2018-02-02 17:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.43 Mbit/s
95th percentile per-packet one-way delay: 104.701 ms
Loss rate: 90.73%
-- Flow 1:
Average throughput: 38.43 Mbit/s
95th percentile per-packet one-way delay: 104.701 ms
Loss rate: 90.73%
```

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

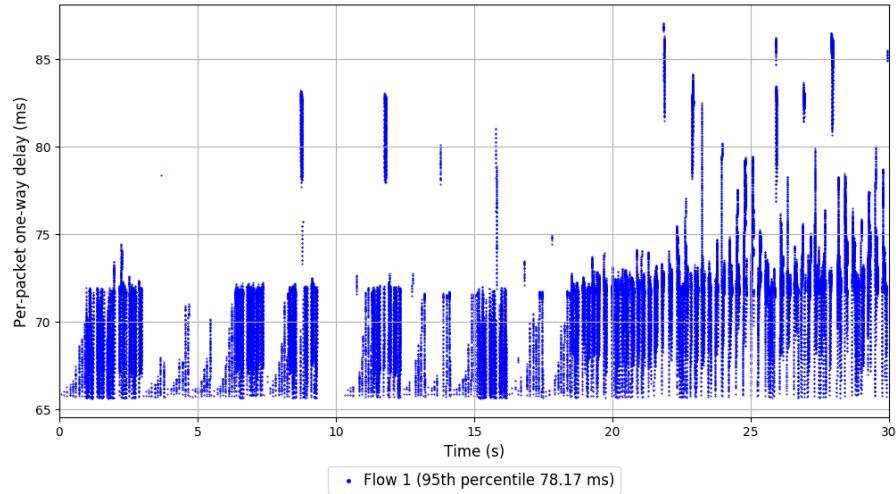
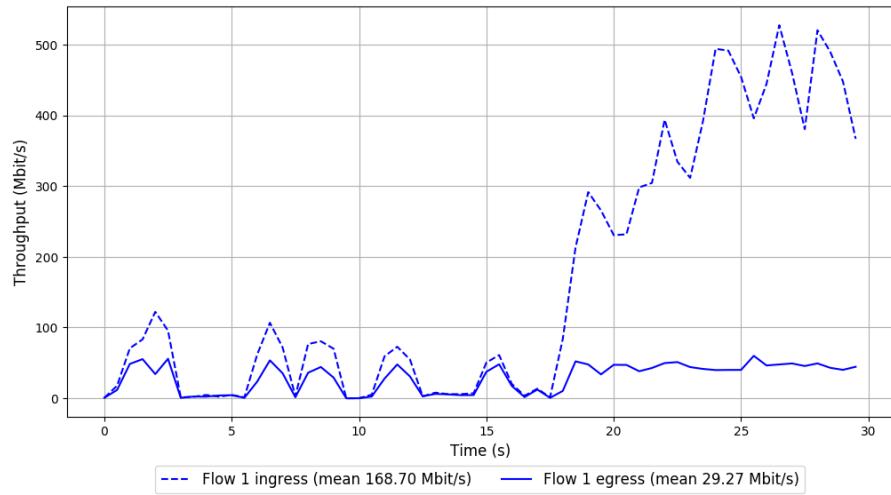


Run 6: Statistics of Verus

```
Start at: 2018-02-02 15:18:27
End at: 2018-02-02 15:18:57
Local clock offset: -0.424 ms
Remote clock offset: 3.556 ms

# Below is generated by plot.py at 2018-02-02 17:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.27 Mbit/s
95th percentile per-packet one-way delay: 78.174 ms
Loss rate: 82.64%
-- Flow 1:
Average throughput: 29.27 Mbit/s
95th percentile per-packet one-way delay: 78.174 ms
Loss rate: 82.64%
```

## Run 6: Report of Verus — Data Link

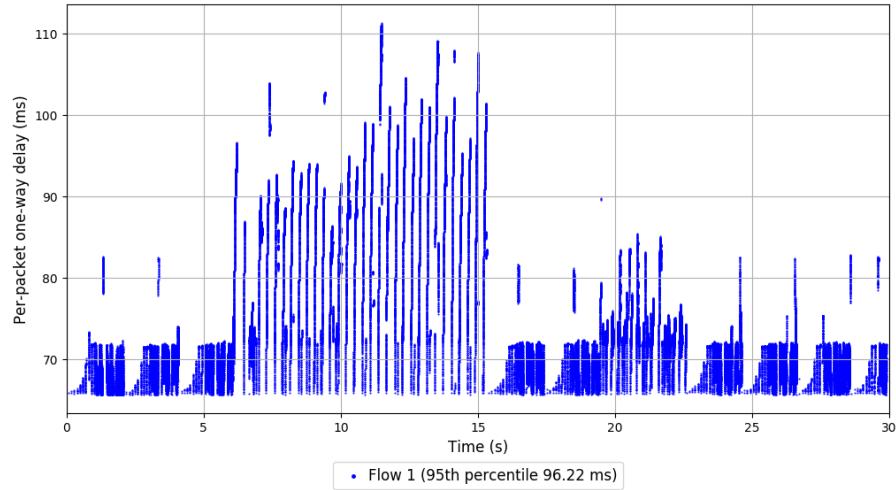
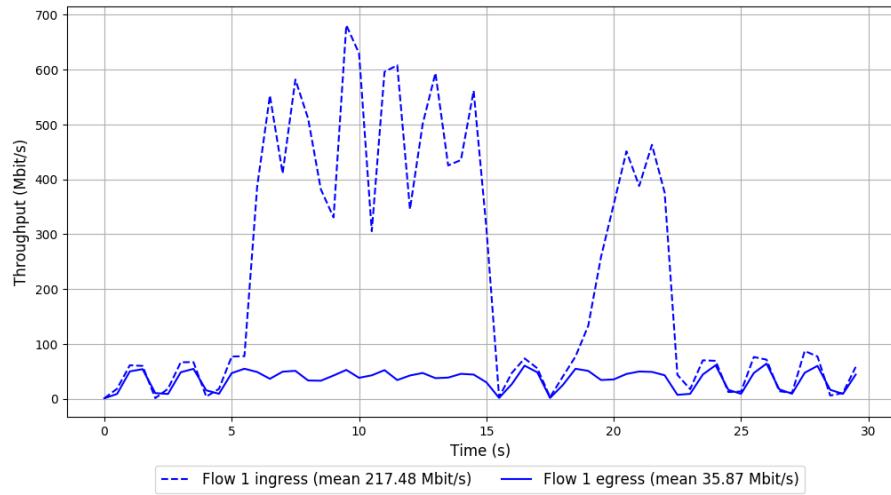


Run 7: Statistics of Verus

```
Start at: 2018-02-02 15:42:25
End at: 2018-02-02 15:42:55
Local clock offset: -0.745 ms
Remote clock offset: 1.584 ms

# Below is generated by plot.py at 2018-02-02 17:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.87 Mbit/s
95th percentile per-packet one-way delay: 96.221 ms
Loss rate: 83.51%
-- Flow 1:
Average throughput: 35.87 Mbit/s
95th percentile per-packet one-way delay: 96.221 ms
Loss rate: 83.51%
```

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

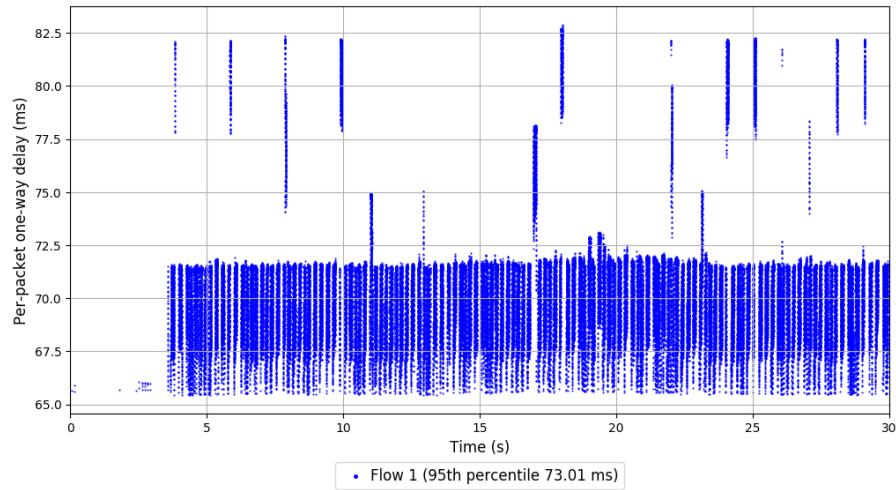
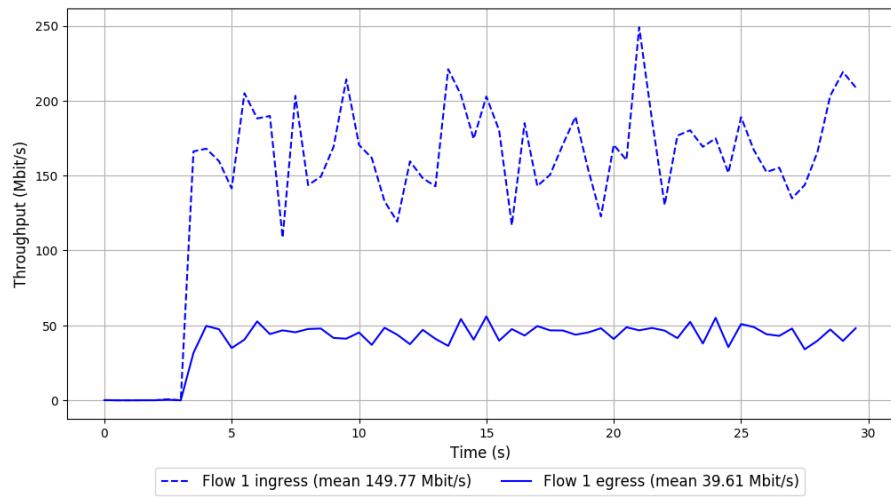


Run 8: Statistics of Verus

```
Start at: 2018-02-02 16:22:56
End at: 2018-02-02 16:23:26
Local clock offset: -0.669 ms
Remote clock offset: -0.262 ms

# Below is generated by plot.py at 2018-02-02 17:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.61 Mbit/s
95th percentile per-packet one-way delay: 73.010 ms
Loss rate: 73.55%
-- Flow 1:
Average throughput: 39.61 Mbit/s
95th percentile per-packet one-way delay: 73.010 ms
Loss rate: 73.55%
```

Run 8: Report of Verus — Data Link

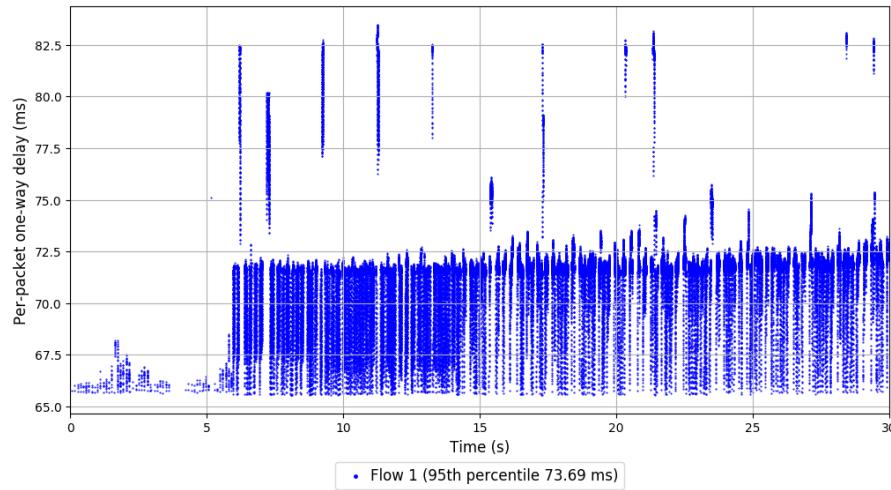
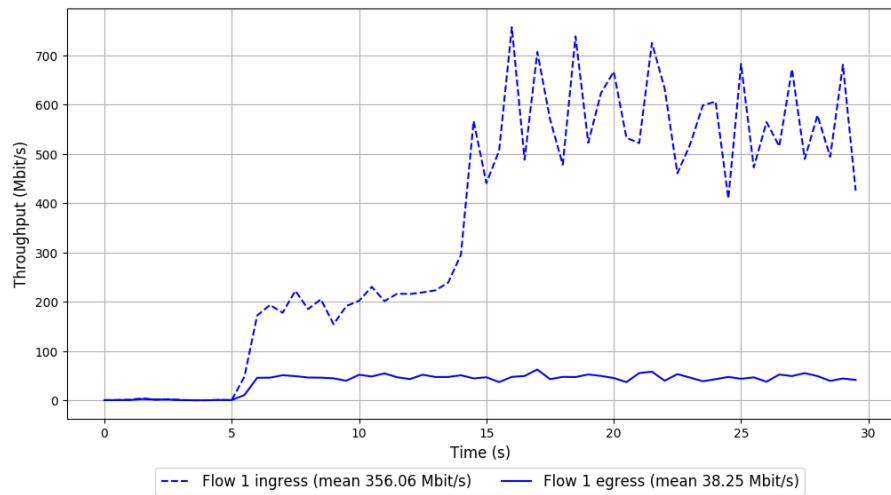


Run 9: Statistics of Verus

```
Start at: 2018-02-02 16:48:47
End at: 2018-02-02 16:49:17
Local clock offset: -0.577 ms
Remote clock offset: -0.218 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.25 Mbit/s
95th percentile per-packet one-way delay: 73.688 ms
Loss rate: 89.25%
-- Flow 1:
Average throughput: 38.25 Mbit/s
95th percentile per-packet one-way delay: 73.688 ms
Loss rate: 89.25%
```

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

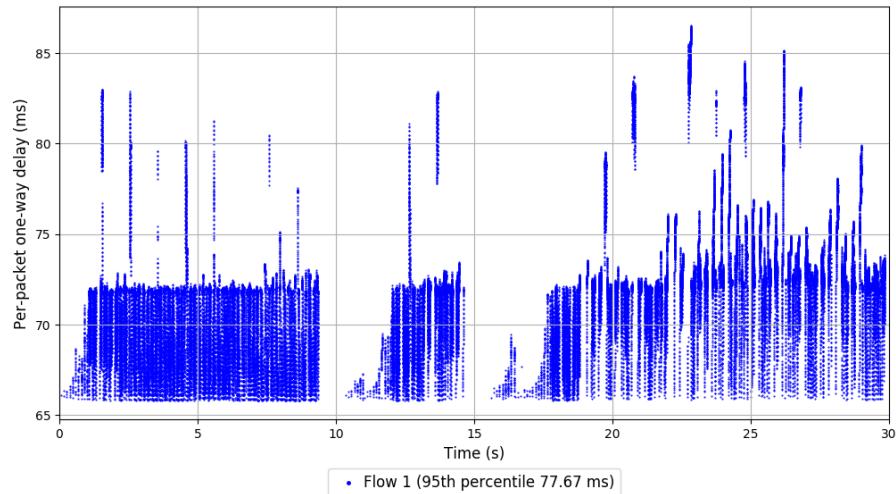
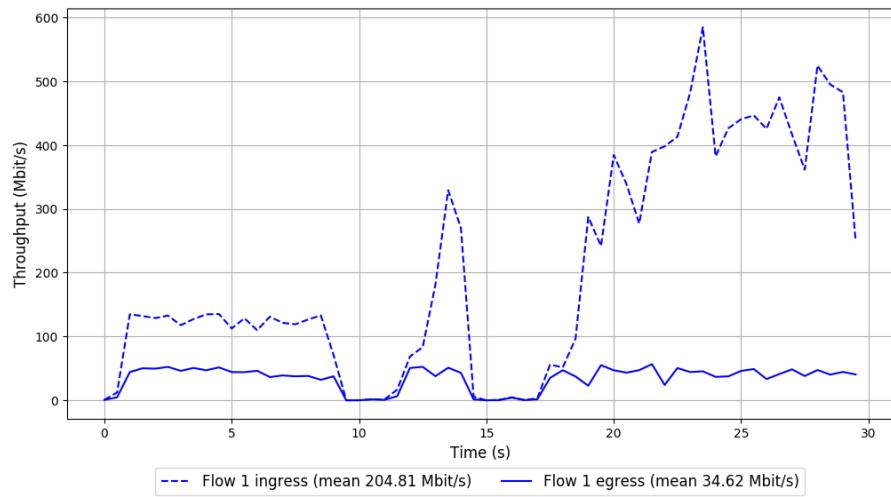


Run 10: Statistics of Verus

```
Start at: 2018-02-02 17:12:52
End at: 2018-02-02 17:13:22
Local clock offset: -0.749 ms
Remote clock offset: -0.122 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.62 Mbit/s
95th percentile per-packet one-way delay: 77.674 ms
Loss rate: 83.09%
-- Flow 1:
Average throughput: 34.62 Mbit/s
95th percentile per-packet one-way delay: 77.674 ms
Loss rate: 83.09%
```

## Run 10: Report of Verus — Data Link

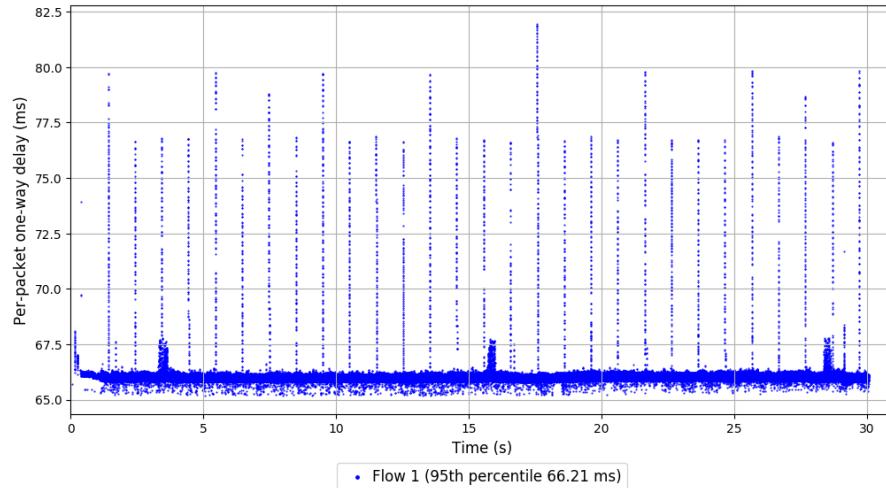
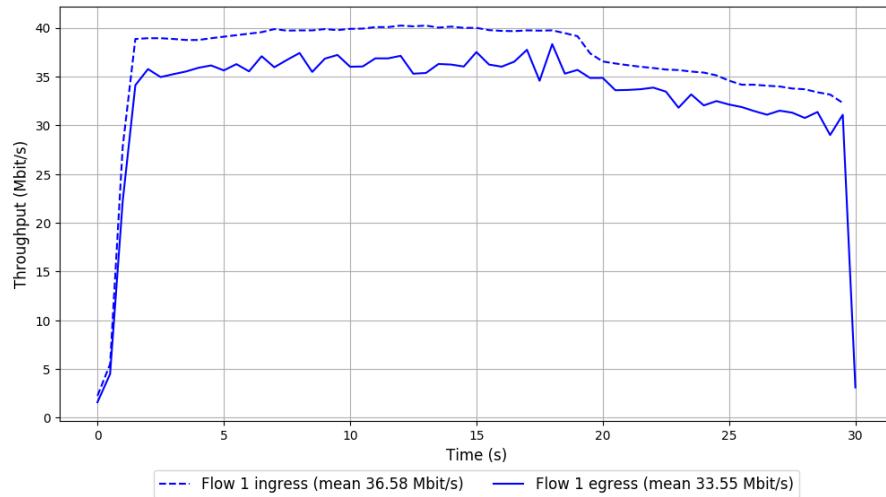


Run 1: Statistics of Copa

```
Start at: 2018-02-02 13:10:52
End at: 2018-02-02 13:11:22
Local clock offset: -0.455 ms
Remote clock offset: 1.171 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.55 Mbit/s
95th percentile per-packet one-way delay: 66.210 ms
Loss rate: 8.29%
-- Flow 1:
Average throughput: 33.55 Mbit/s
95th percentile per-packet one-way delay: 66.210 ms
Loss rate: 8.29%
```

### Run 1: Report of Copa — Data Link

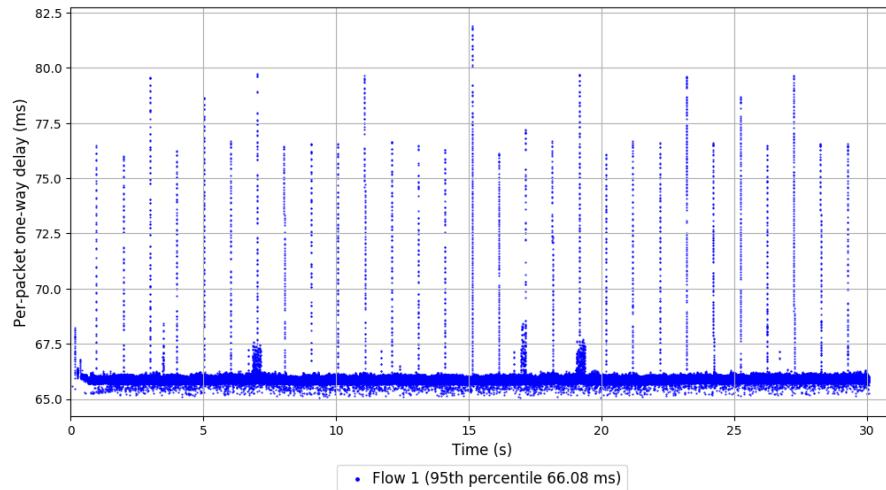
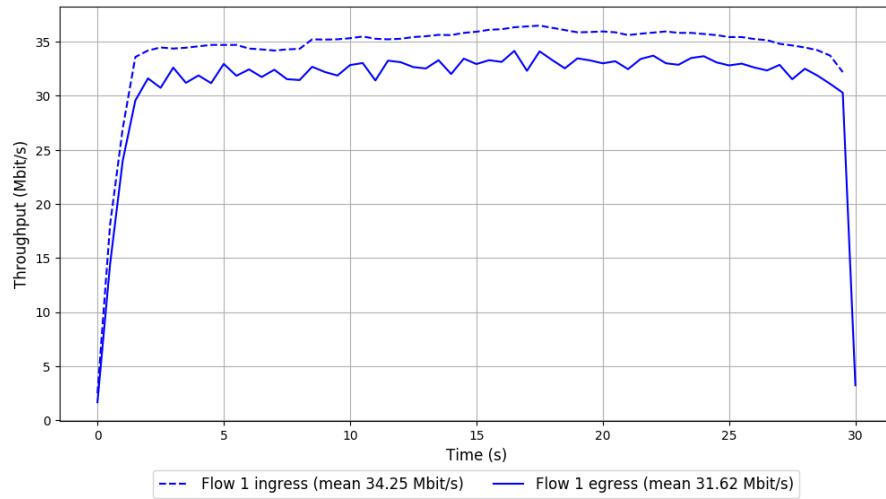


Run 2: Statistics of Copa

```
Start at: 2018-02-02 13:34:49
End at: 2018-02-02 13:35:19
Local clock offset: -0.597 ms
Remote clock offset: 1.958 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.62 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 7.68%
-- Flow 1:
Average throughput: 31.62 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 7.68%
```

Run 2: Report of Copa — Data Link

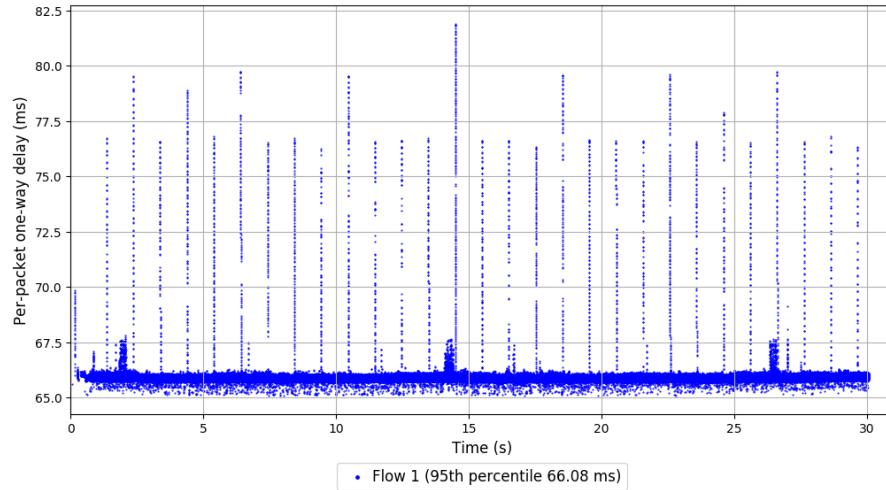
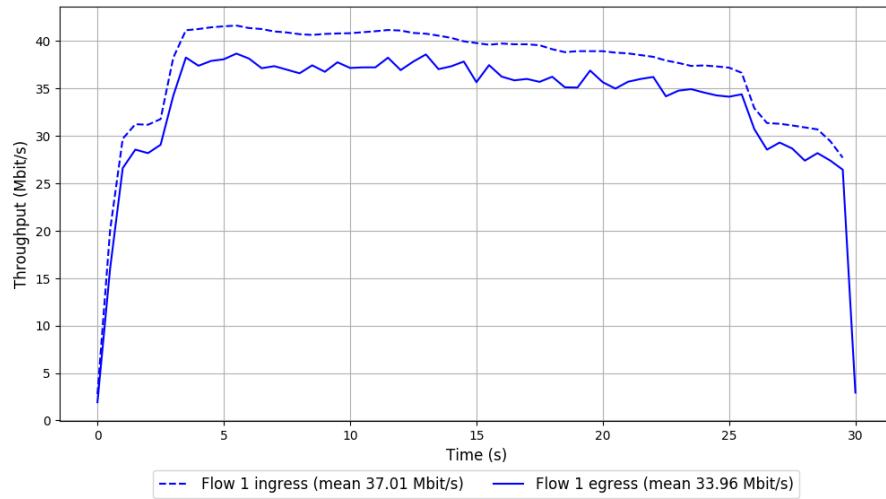


Run 3: Statistics of Copa

```
Start at: 2018-02-02 13:58:43
End at: 2018-02-02 13:59:14
Local clock offset: -0.672 ms
Remote clock offset: 2.584 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.96 Mbit/s
95th percentile per-packet one-way delay: 66.084 ms
Loss rate: 8.24%
-- Flow 1:
Average throughput: 33.96 Mbit/s
95th percentile per-packet one-way delay: 66.084 ms
Loss rate: 8.24%
```

### Run 3: Report of Copa — Data Link

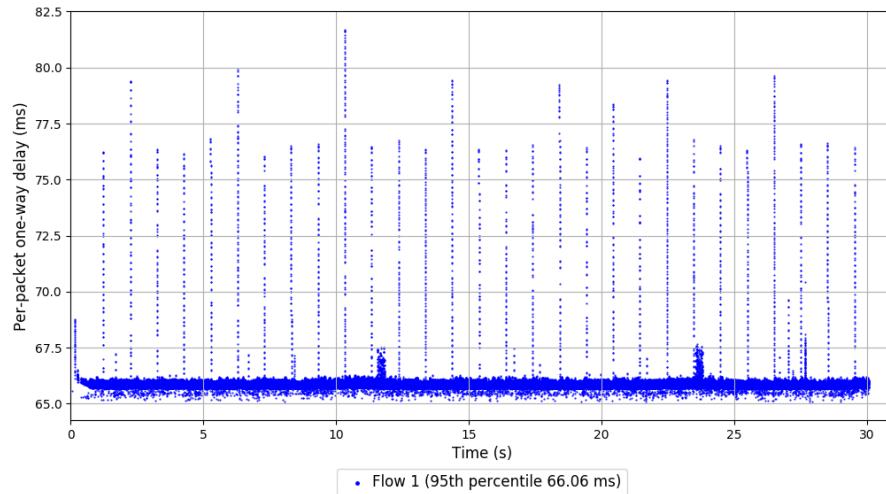
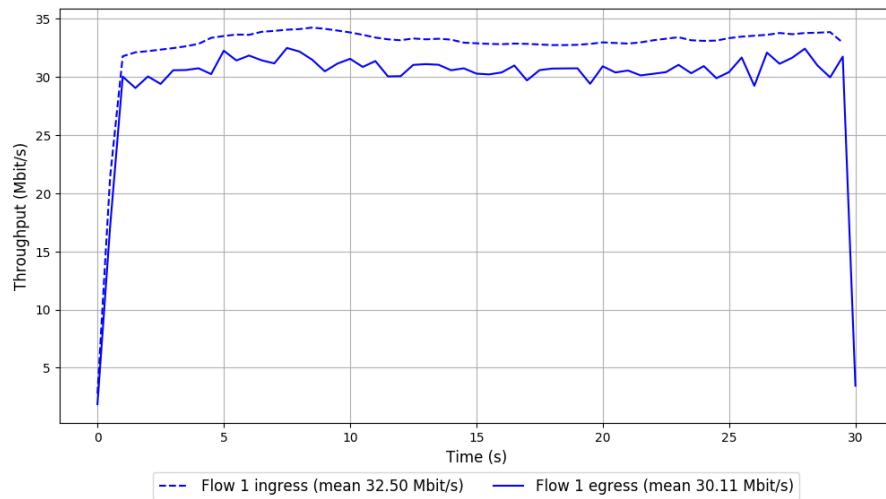


Run 4: Statistics of Copa

```
Start at: 2018-02-02 14:22:42
End at: 2018-02-02 14:23:12
Local clock offset: -0.688 ms
Remote clock offset: 3.259 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.11 Mbit/s
95th percentile per-packet one-way delay: 66.057 ms
Loss rate: 7.37%
-- Flow 1:
Average throughput: 30.11 Mbit/s
95th percentile per-packet one-way delay: 66.057 ms
Loss rate: 7.37%
```

### Run 4: Report of Copa — Data Link

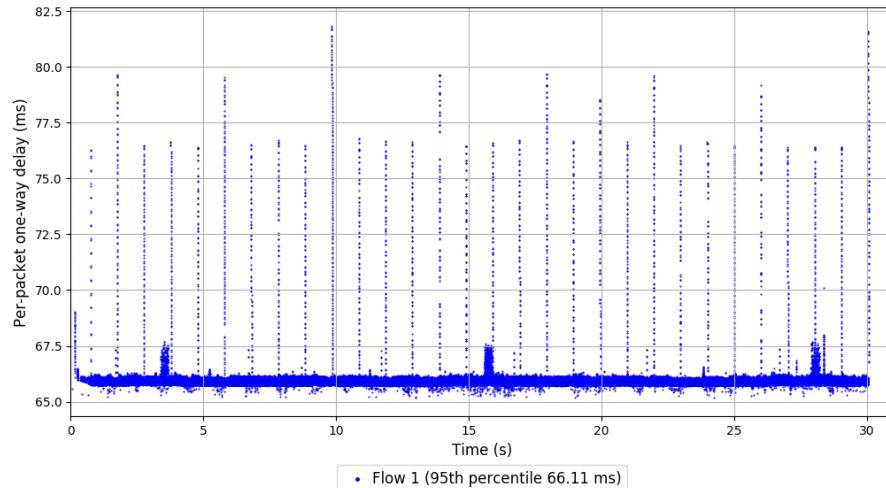
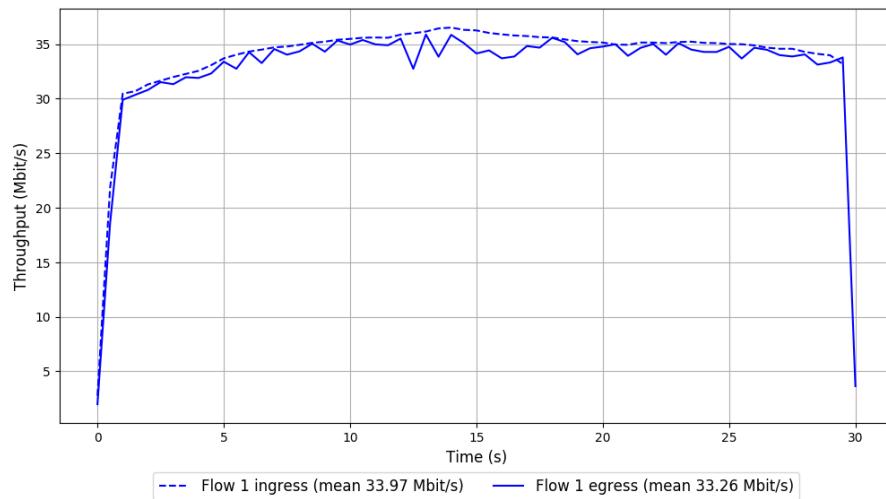


Run 5: Statistics of Copa

```
Start at: 2018-02-02 14:46:37
End at: 2018-02-02 14:47:07
Local clock offset: -0.474 ms
Remote clock offset: 3.707 ms

# Below is generated by plot.py at 2018-02-02 17:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.26 Mbit/s
95th percentile per-packet one-way delay: 66.109 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 33.26 Mbit/s
95th percentile per-packet one-way delay: 66.109 ms
Loss rate: 2.06%
```

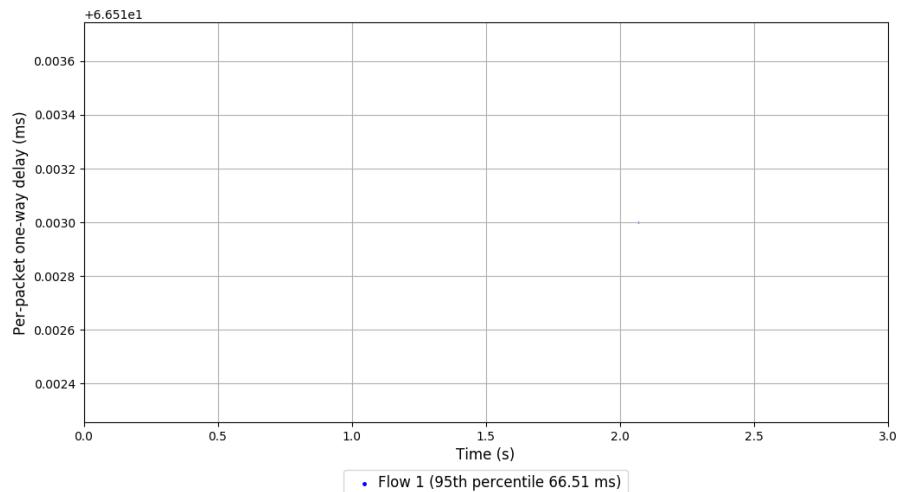
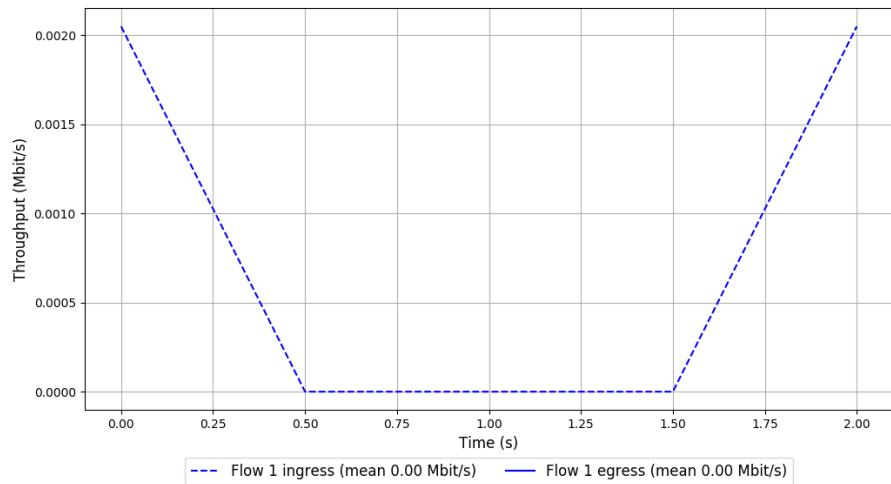
### Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-02 15:10:36  
End at: 2018-02-02 15:11:06  
Local clock offset: -0.425 ms  
Remote clock offset: 3.993 ms

## Run 6: Report of Copa — Data Link

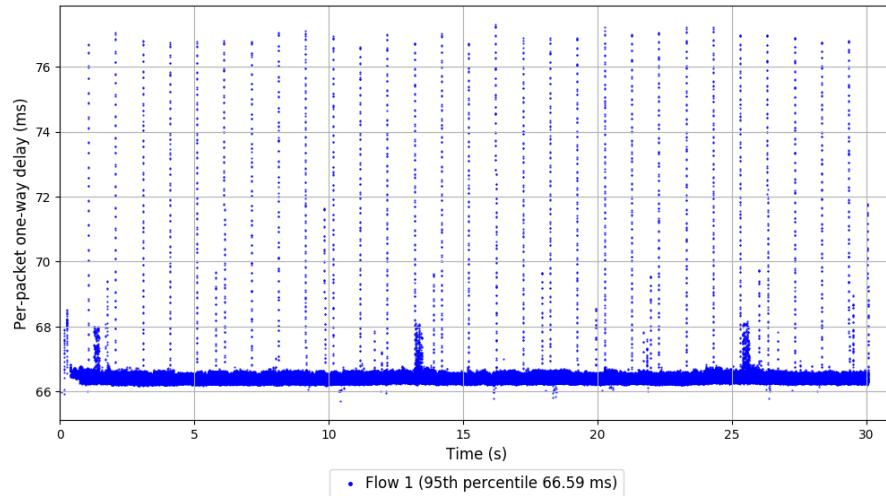
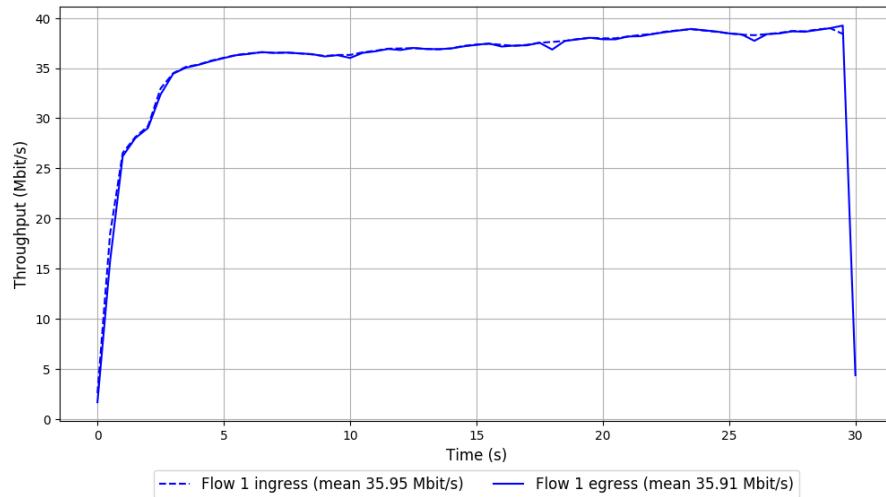


Run 7: Statistics of Copa

```
Start at: 2018-02-02 15:34:25
End at: 2018-02-02 15:34:55
Local clock offset: -0.888 ms
Remote clock offset: 2.37 ms

# Below is generated by plot.py at 2018-02-02 17:44:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.91 Mbit/s
95th percentile per-packet one-way delay: 66.589 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 35.91 Mbit/s
95th percentile per-packet one-way delay: 66.589 ms
Loss rate: 0.12%
```

### Run 7: Report of Copa — Data Link

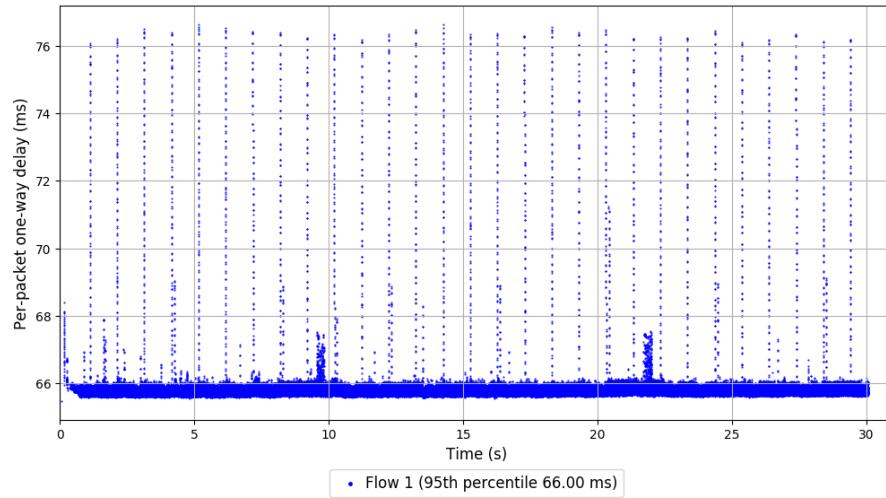
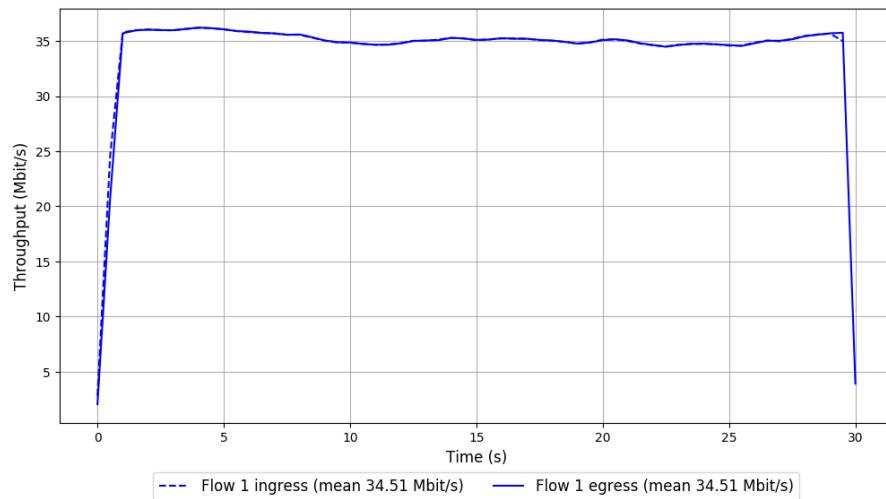


Run 8: Statistics of Copa

```
Start at: 2018-02-02 15:58:28
End at: 2018-02-02 15:58:58
Local clock offset: -0.686 ms
Remote clock offset: 0.971 ms

# Below is generated by plot.py at 2018-02-02 17:44:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.51 Mbit/s
95th percentile per-packet one-way delay: 65.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 34.51 Mbit/s
95th percentile per-packet one-way delay: 65.999 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

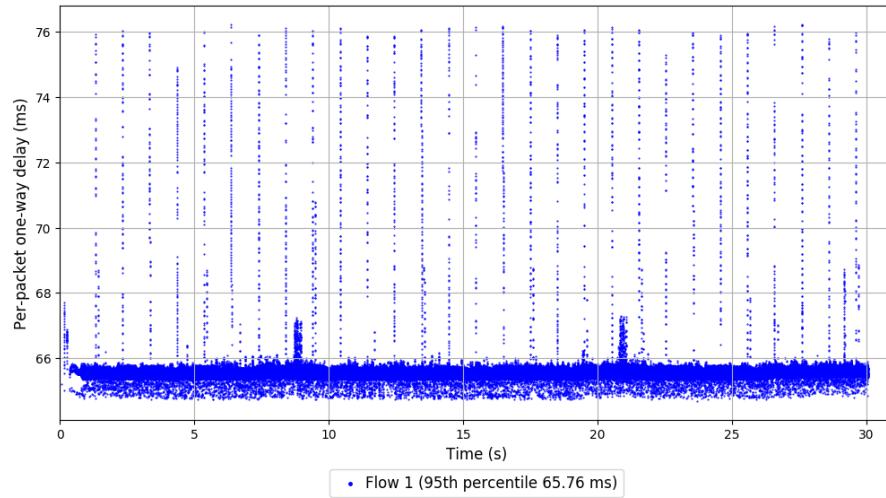
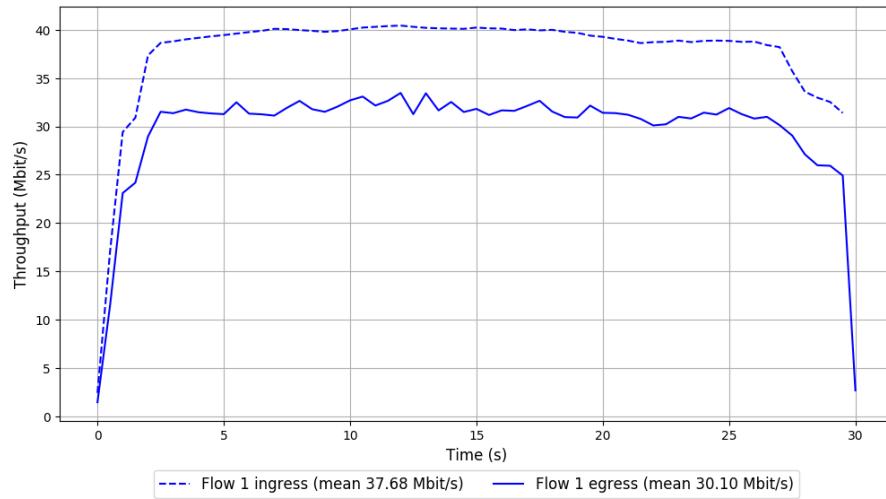


Run 9: Statistics of Copa

```
Start at: 2018-02-02 16:40:44
End at: 2018-02-02 16:41:14
Local clock offset: -0.502 ms
Remote clock offset: -0.352 ms

# Below is generated by plot.py at 2018-02-02 17:44:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.10 Mbit/s
95th percentile per-packet one-way delay: 65.762 ms
Loss rate: 20.12%
-- Flow 1:
Average throughput: 30.10 Mbit/s
95th percentile per-packet one-way delay: 65.762 ms
Loss rate: 20.12%
```

### Run 9: Report of Copa — Data Link

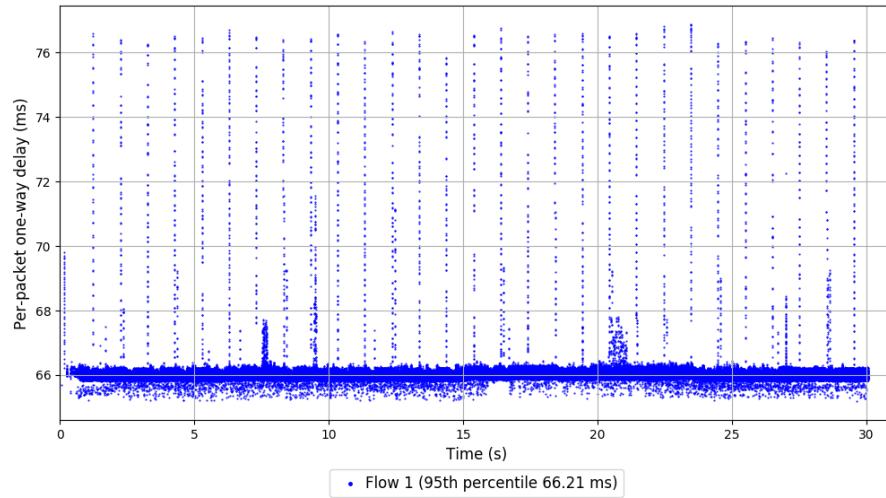
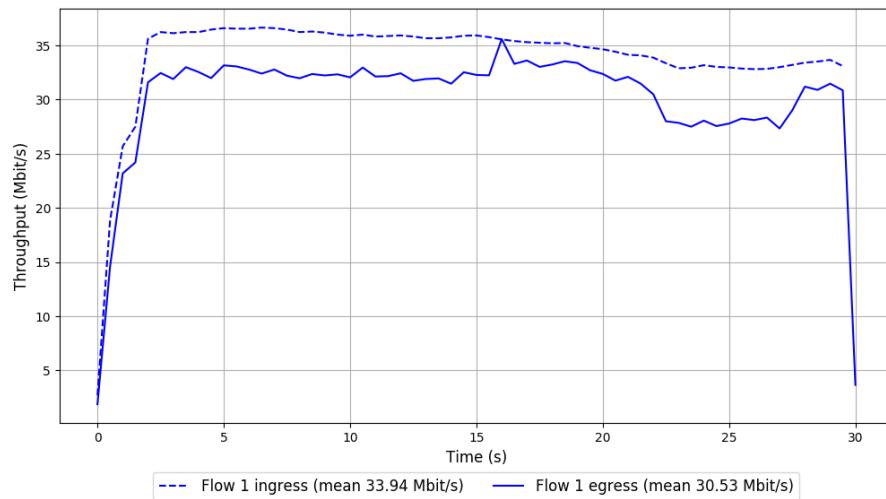


Run 10: Statistics of Copa

```
Start at: 2018-02-02 17:04:56
End at: 2018-02-02 17:05:26
Local clock offset: -1.001 ms
Remote clock offset: -0.171 ms

# Below is generated by plot.py at 2018-02-02 17:44:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.53 Mbit/s
95th percentile per-packet one-way delay: 66.212 ms
Loss rate: 10.04%
-- Flow 1:
Average throughput: 30.53 Mbit/s
95th percentile per-packet one-way delay: 66.212 ms
Loss rate: 10.04%
```

Run 10: Report of Copa — Data Link

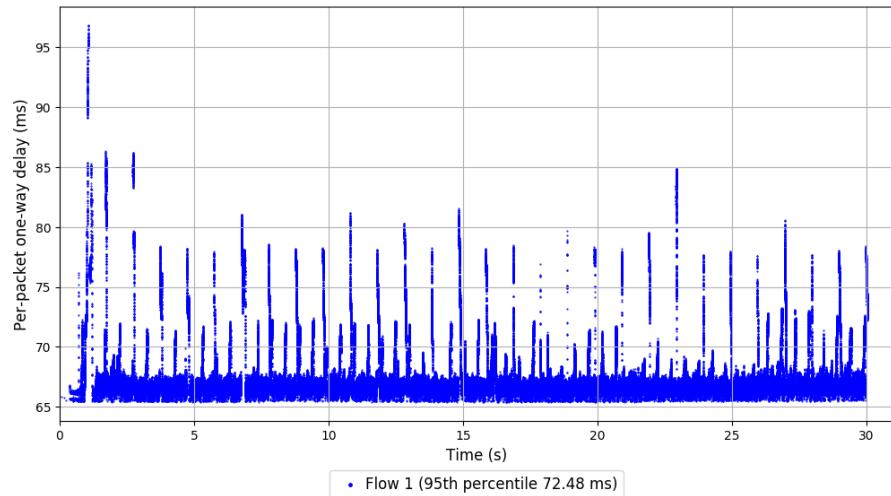
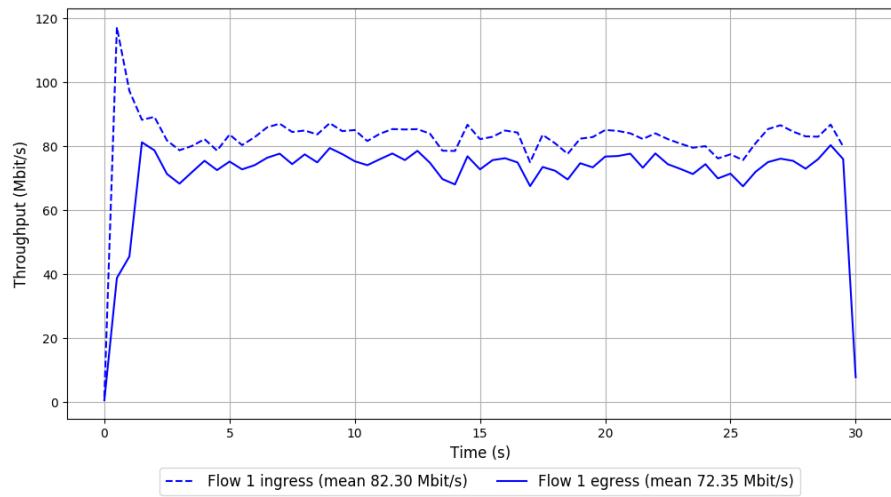


Run 1: Statistics of FillP

```
Start at: 2018-02-02 13:14:49
End at: 2018-02-02 13:15:19
Local clock offset: -0.609 ms
Remote clock offset: 1.312 ms

# Below is generated by plot.py at 2018-02-02 17:45:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.35 Mbit/s
95th percentile per-packet one-way delay: 72.482 ms
Loss rate: 12.06%
-- Flow 1:
Average throughput: 72.35 Mbit/s
95th percentile per-packet one-way delay: 72.482 ms
Loss rate: 12.06%
```

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

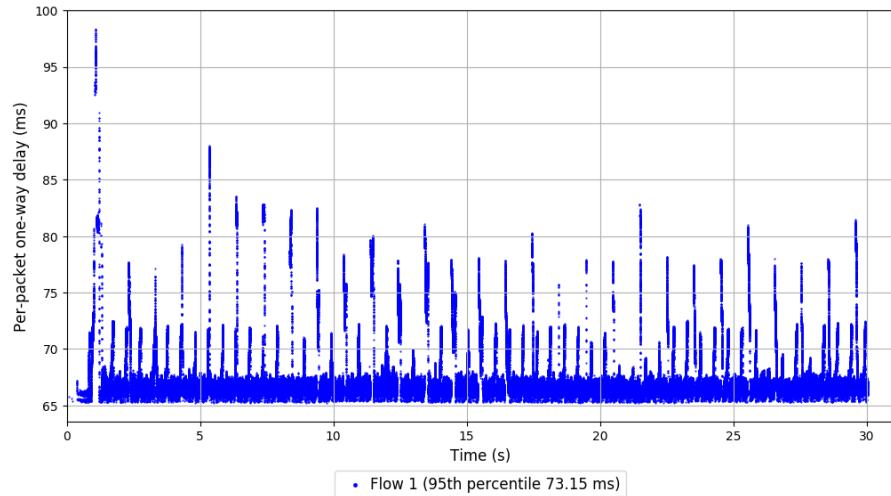
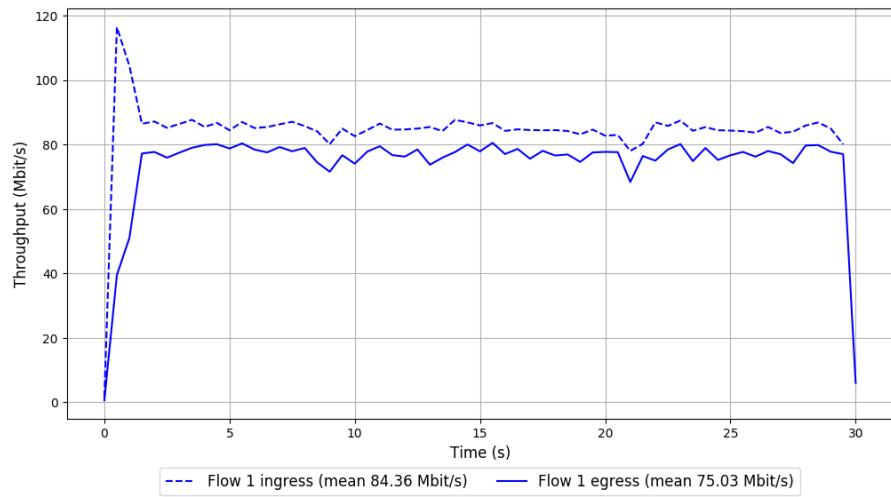


Run 2: Statistics of FillP

```
Start at: 2018-02-02 13:38:45
End at: 2018-02-02 13:39:15
Local clock offset: -0.503 ms
Remote clock offset: 2.087 ms

# Below is generated by plot.py at 2018-02-02 17:45:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.03 Mbit/s
95th percentile per-packet one-way delay: 73.152 ms
Loss rate: 11.05%
-- Flow 1:
Average throughput: 75.03 Mbit/s
95th percentile per-packet one-way delay: 73.152 ms
Loss rate: 11.05%
```

## Run 2: Report of FillP — Data Link

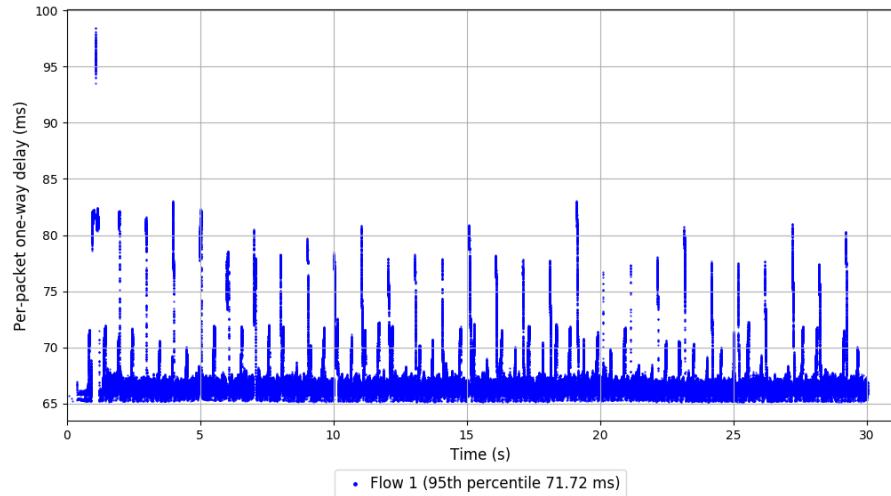
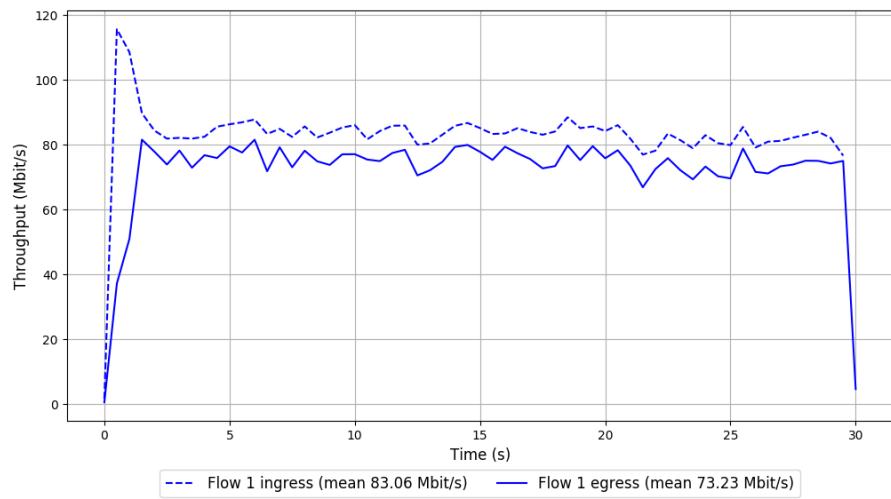


Run 3: Statistics of FillP

```
Start at: 2018-02-02 14:02:41
End at: 2018-02-02 14:03:11
Local clock offset: -0.723 ms
Remote clock offset: 2.717 ms

# Below is generated by plot.py at 2018-02-02 17:45:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 71.724 ms
Loss rate: 11.83%
-- Flow 1:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 71.724 ms
Loss rate: 11.83%
```

Run 3: Report of FillP — Data Link

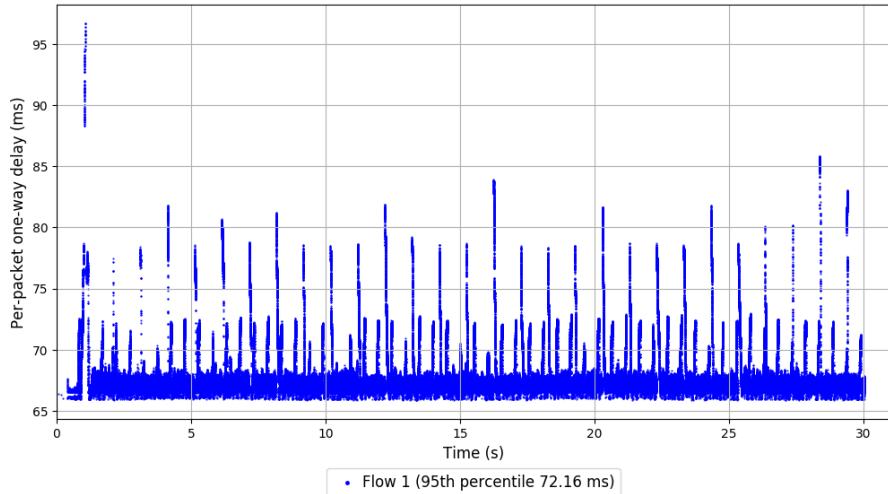
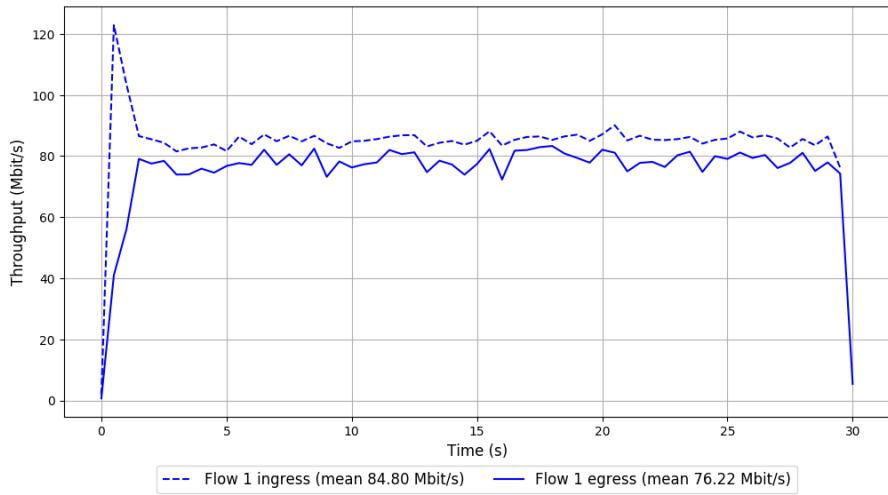


Run 4: Statistics of FillP

```
Start at: 2018-02-02 14:26:38
End at: 2018-02-02 14:27:08
Local clock offset: -1.187 ms
Remote clock offset: 3.398 ms

# Below is generated by plot.py at 2018-02-02 17:46:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 72.156 ms
Loss rate: 10.12%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 72.156 ms
Loss rate: 10.12%
```

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

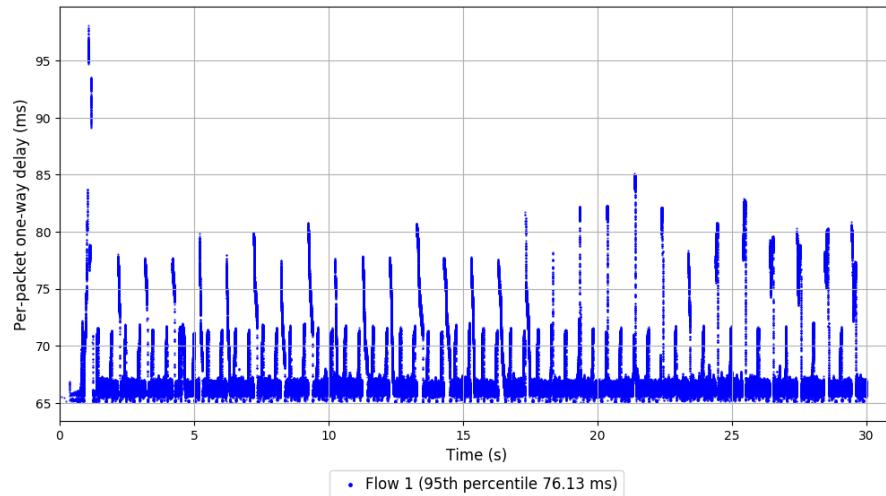
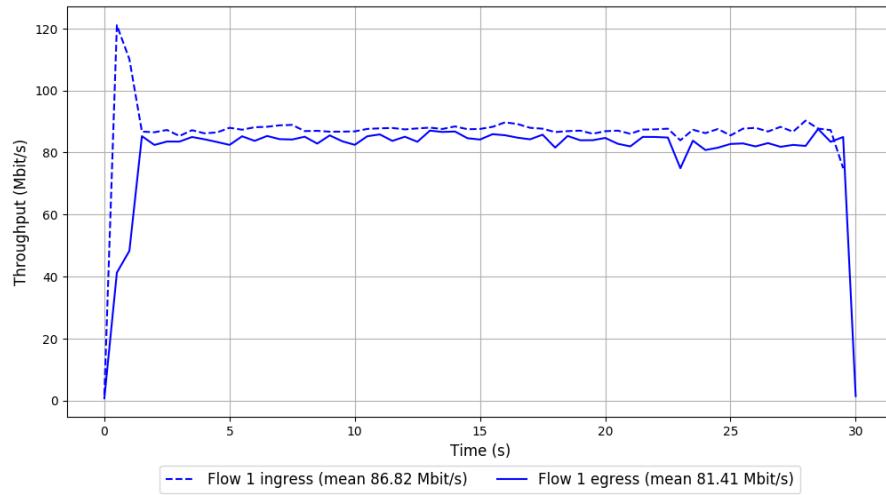


Run 5: Statistics of FillP

```
Start at: 2018-02-02 14:50:31
End at: 2018-02-02 14:51:01
Local clock offset: -0.66 ms
Remote clock offset: 3.725 ms

# Below is generated by plot.py at 2018-02-02 17:46:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.41 Mbit/s
95th percentile per-packet one-way delay: 76.127 ms
Loss rate: 6.23%
-- Flow 1:
Average throughput: 81.41 Mbit/s
95th percentile per-packet one-way delay: 76.127 ms
Loss rate: 6.23%
```

Run 5: Report of FillP — Data Link

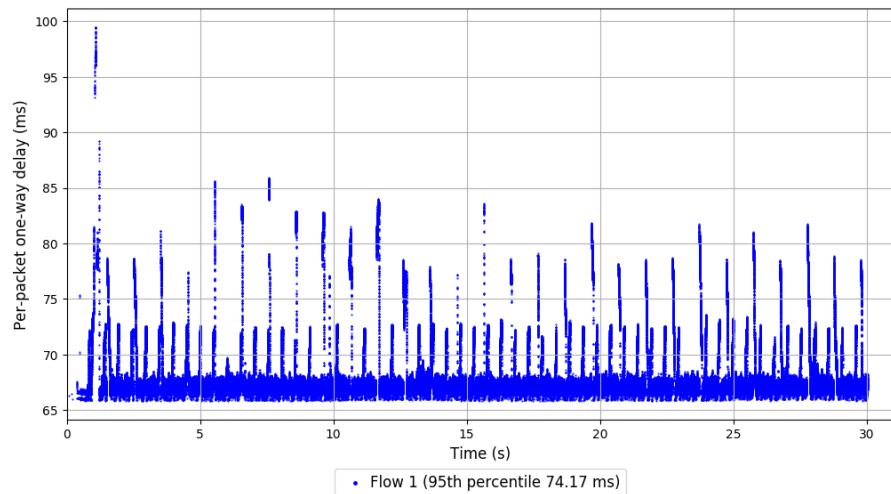
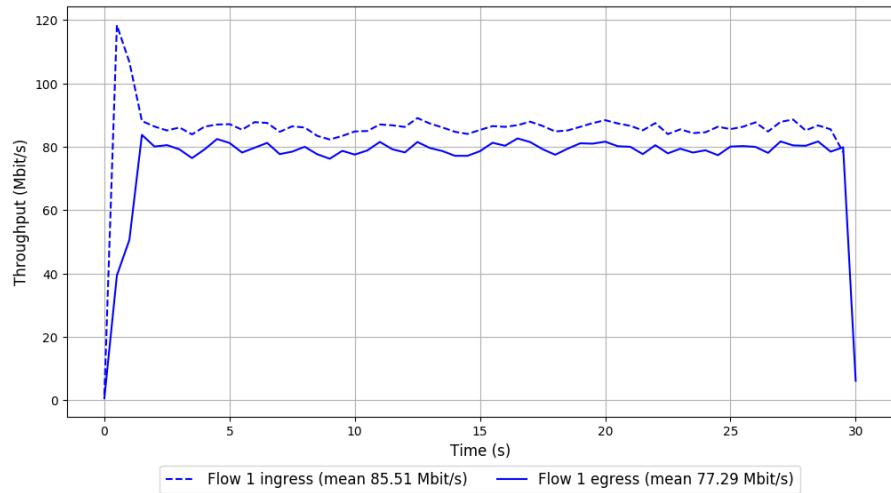


Run 6: Statistics of FillP

```
Start at: 2018-02-02 15:14:27
End at: 2018-02-02 15:14:57
Local clock offset: -1.097 ms
Remote clock offset: 3.815 ms

# Below is generated by plot.py at 2018-02-02 17:46:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.29 Mbit/s
95th percentile per-packet one-way delay: 74.165 ms
Loss rate: 9.61%
-- Flow 1:
Average throughput: 77.29 Mbit/s
95th percentile per-packet one-way delay: 74.165 ms
Loss rate: 9.61%
```

### Run 6: Report of FillP — Data Link

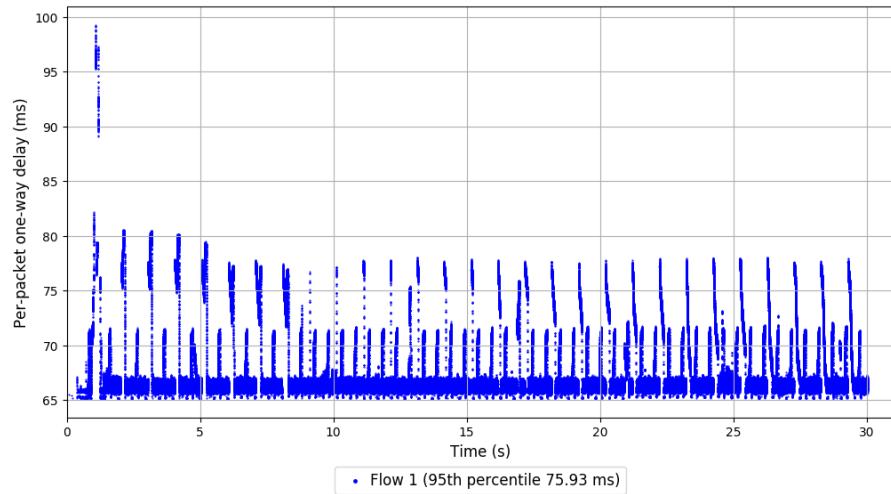
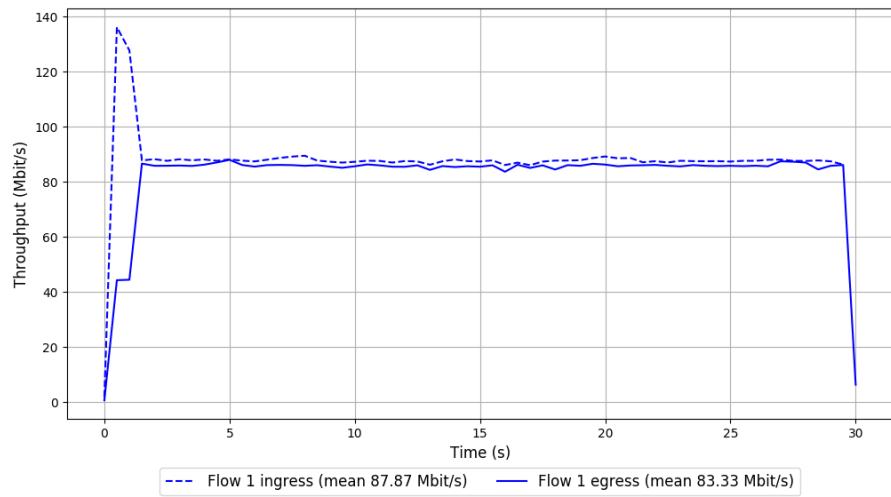


Run 7: Statistics of FillP

```
Start at: 2018-02-02 15:38:20
End at: 2018-02-02 15:38:50
Local clock offset: -0.745 ms
Remote clock offset: 1.936 ms

# Below is generated by plot.py at 2018-02-02 17:46:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 75.934 ms
Loss rate: 5.16%
-- Flow 1:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 75.934 ms
Loss rate: 5.16%
```

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

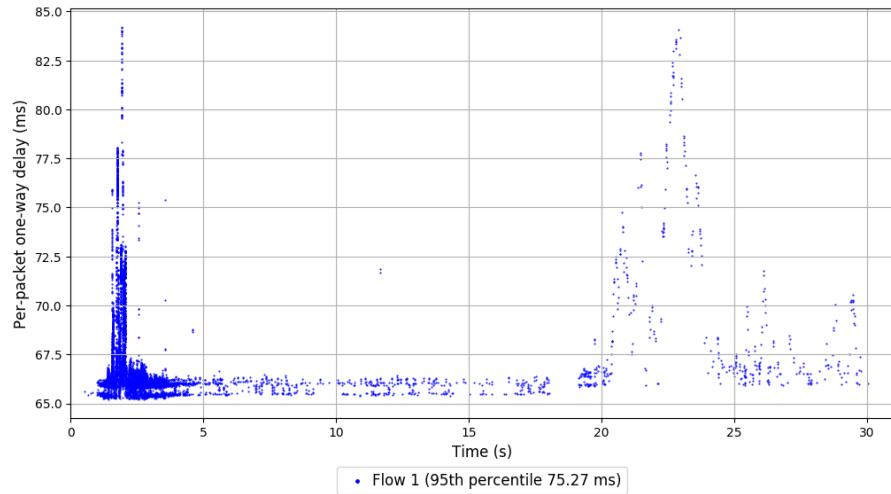
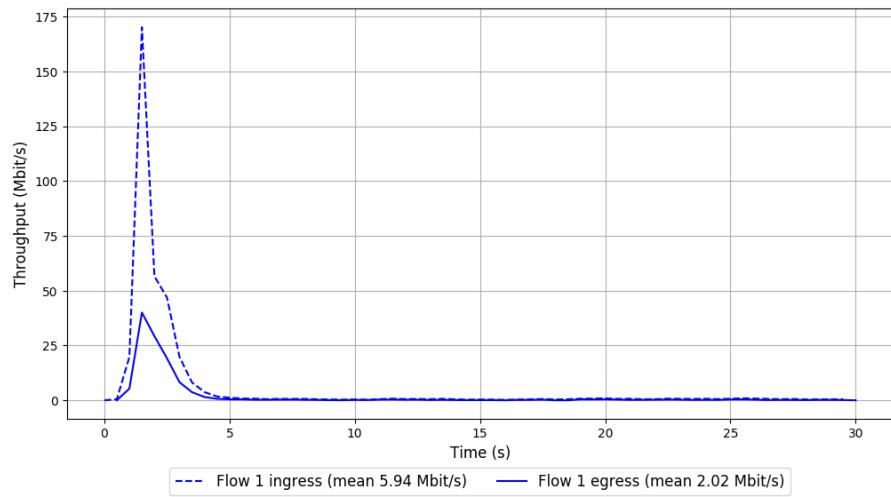


Run 8: Statistics of FillP

```
Start at: 2018-02-02 16:11:27
End at: 2018-02-02 16:11:57
Local clock offset: -0.71 ms
Remote clock offset: 0.116 ms

# Below is generated by plot.py at 2018-02-02 17:46:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 75.267 ms
Loss rate: 66.57%
-- Flow 1:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 75.267 ms
Loss rate: 66.57%
```

Run 8: Report of FillP — Data Link

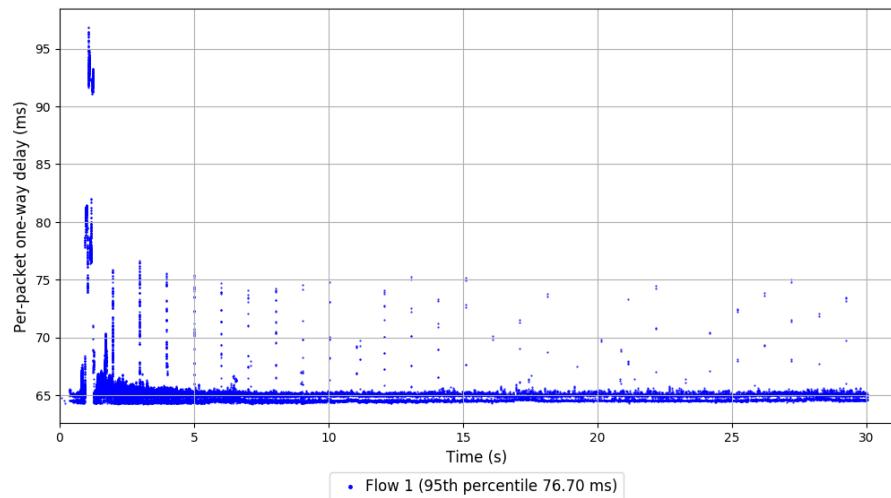
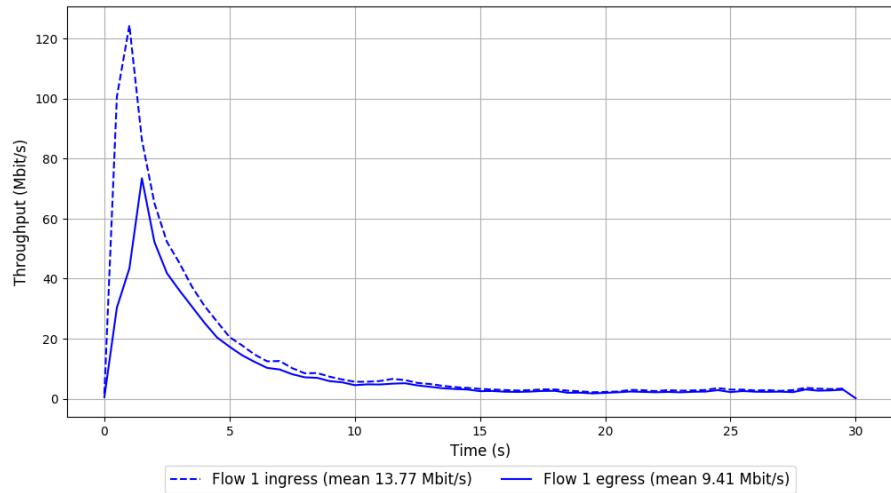


Run 9: Statistics of FillP

```
Start at: 2018-02-02 16:44:45
End at: 2018-02-02 16:45:15
Local clock offset: -0.237 ms
Remote clock offset: -0.287 ms

# Below is generated by plot.py at 2018-02-02 17:46:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.41 Mbit/s
95th percentile per-packet one-way delay: 76.705 ms
Loss rate: 31.66%
-- Flow 1:
Average throughput: 9.41 Mbit/s
95th percentile per-packet one-way delay: 76.705 ms
Loss rate: 31.66%
```

Run 9: Report of FillP — Data Link

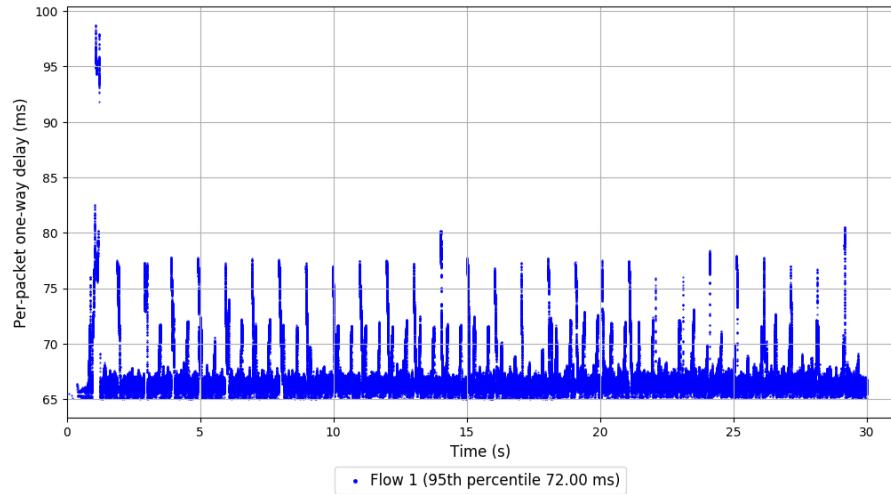
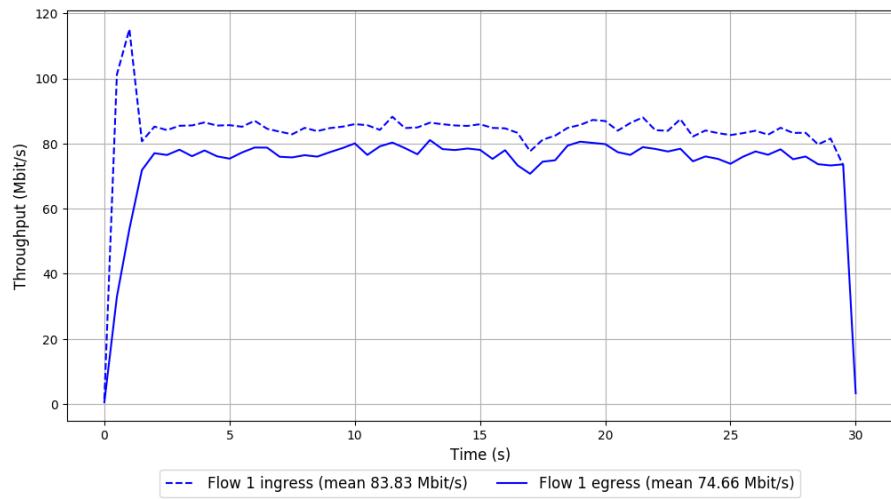


Run 10: Statistics of FillP

```
Start at: 2018-02-02 17:08:52
End at: 2018-02-02 17:09:22
Local clock offset: -0.466 ms
Remote clock offset: -0.104 ms

# Below is generated by plot.py at 2018-02-02 17:46:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.66 Mbit/s
95th percentile per-packet one-way delay: 71.999 ms
Loss rate: 10.93%
-- Flow 1:
Average throughput: 74.66 Mbit/s
95th percentile per-packet one-way delay: 71.999 ms
Loss rate: 10.93%
```

Run 10: Report of FillP — Data Link

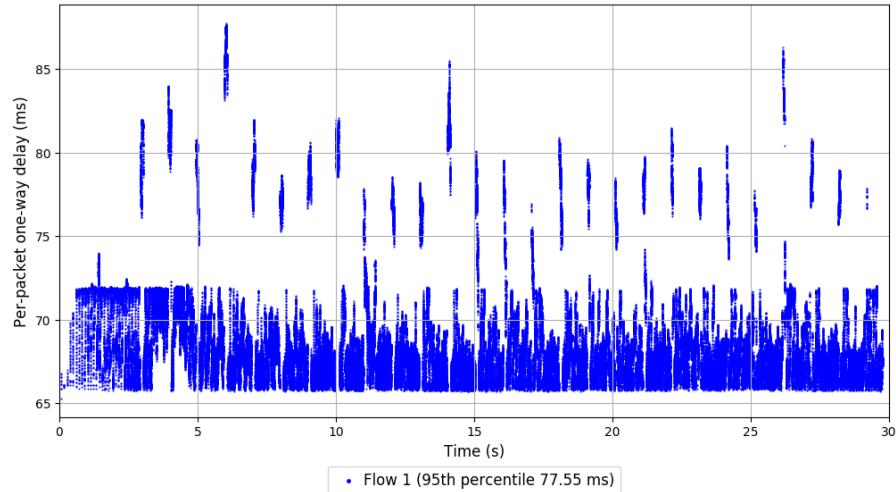
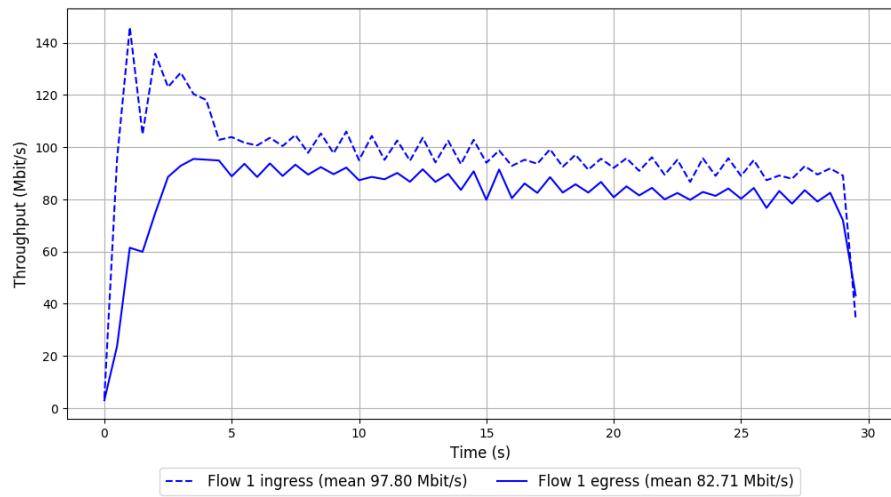


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-02 12:58:36
End at: 2018-02-02 12:59:06
Local clock offset: -0.337 ms
Remote clock offset: 0.827 ms

# Below is generated by plot.py at 2018-02-02 17:46:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.71 Mbit/s
95th percentile per-packet one-way delay: 77.554 ms
Loss rate: 15.43%
-- Flow 1:
Average throughput: 82.71 Mbit/s
95th percentile per-packet one-way delay: 77.554 ms
Loss rate: 15.43%
```

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

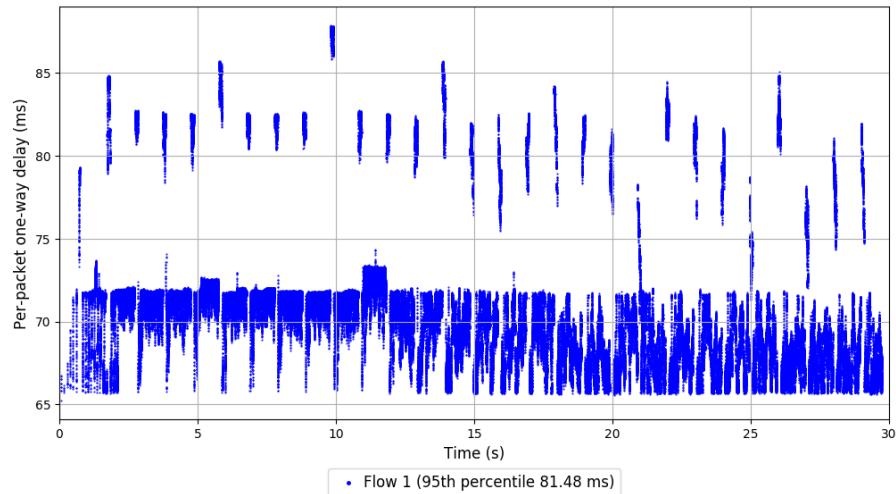
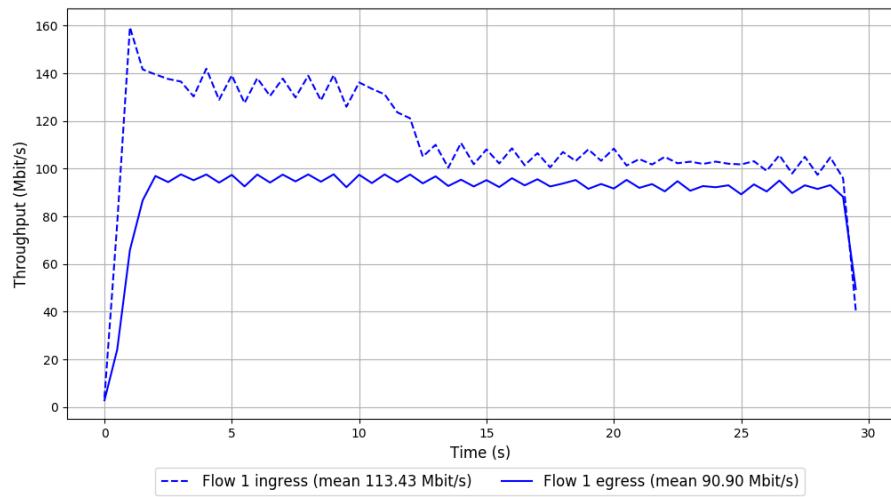


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-02 13:22:47
End at: 2018-02-02 13:23:17
Local clock offset: -0.513 ms
Remote clock offset: 1.517 ms

# Below is generated by plot.py at 2018-02-02 17:47:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 81.478 ms
Loss rate: 19.86%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 81.478 ms
Loss rate: 19.86%
```

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

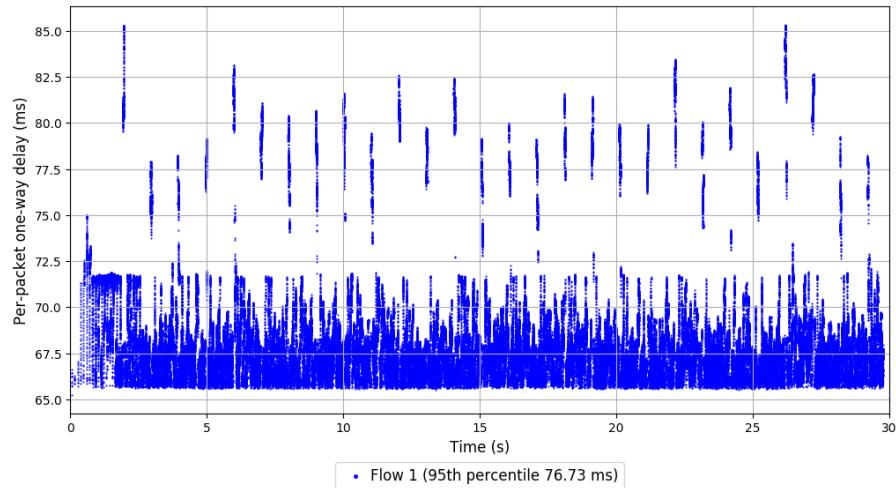
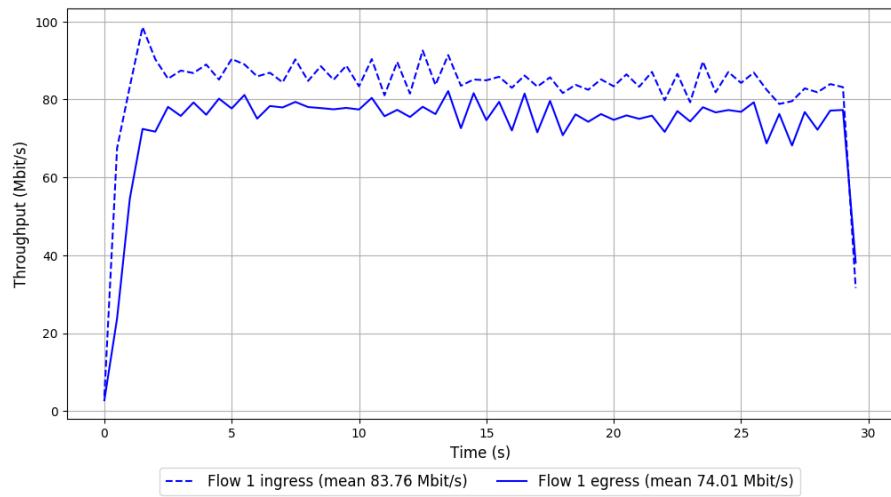


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-02 13:46:45
End at: 2018-02-02 13:47:15
Local clock offset: -0.507 ms
Remote clock offset: 2.302 ms

# Below is generated by plot.py at 2018-02-02 17:47:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.01 Mbit/s
95th percentile per-packet one-way delay: 76.729 ms
Loss rate: 11.64%
-- Flow 1:
Average throughput: 74.01 Mbit/s
95th percentile per-packet one-way delay: 76.729 ms
Loss rate: 11.64%
```

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

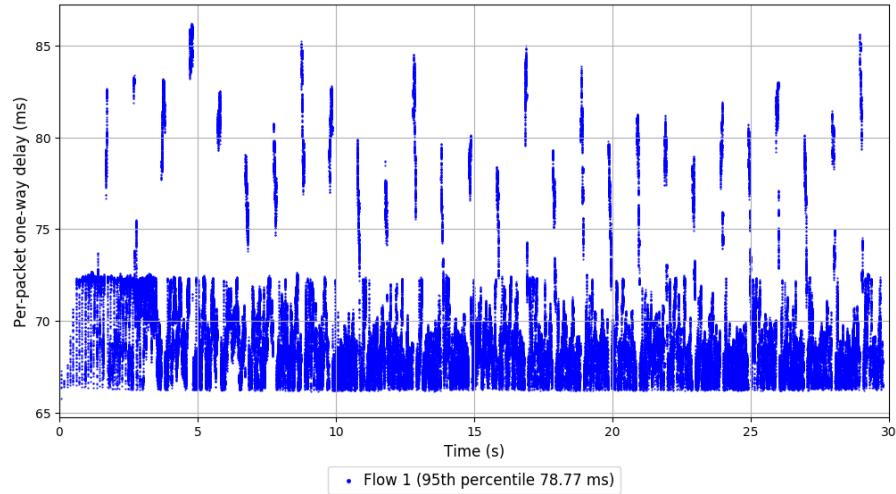
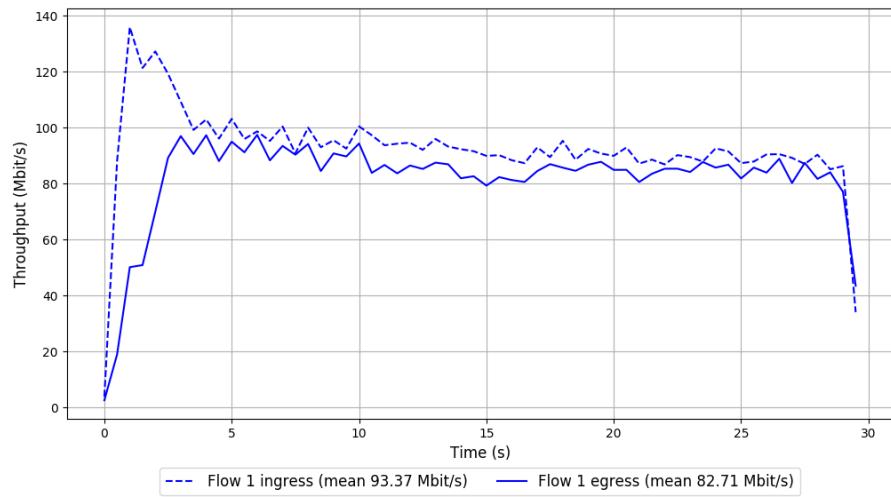


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-02 14:10:36
End at: 2018-02-02 14:11:06
Local clock offset: -0.938 ms
Remote clock offset: 2.889 ms

# Below is generated by plot.py at 2018-02-02 17:47:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.71 Mbit/s
95th percentile per-packet one-way delay: 78.770 ms
Loss rate: 11.41%
-- Flow 1:
Average throughput: 82.71 Mbit/s
95th percentile per-packet one-way delay: 78.770 ms
Loss rate: 11.41%
```

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

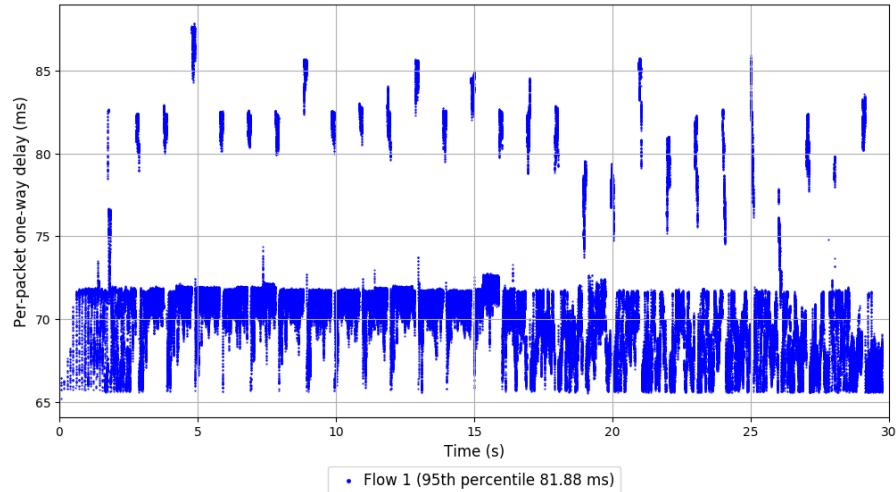
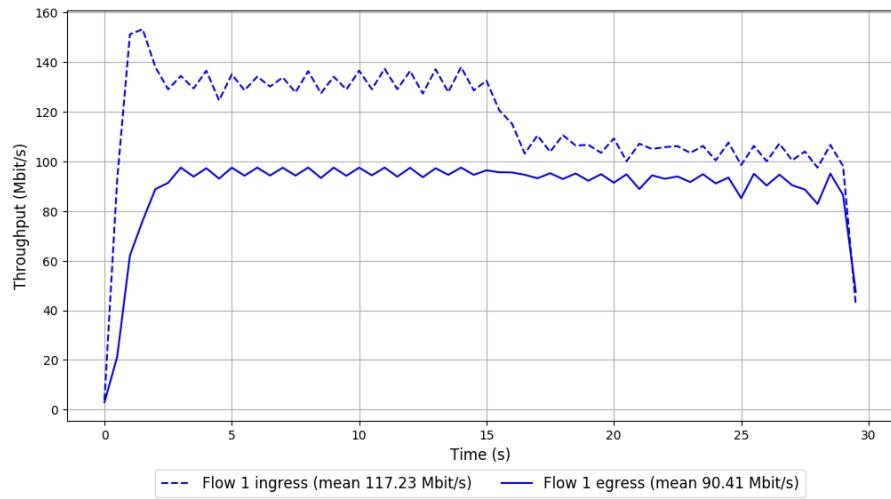


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-02 14:34:34
End at: 2018-02-02 14:35:04
Local clock offset: -0.568 ms
Remote clock offset: 3.607 ms

# Below is generated by plot.py at 2018-02-02 17:47:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 81.878 ms
Loss rate: 22.87%
-- Flow 1:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 81.878 ms
Loss rate: 22.87%
```

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

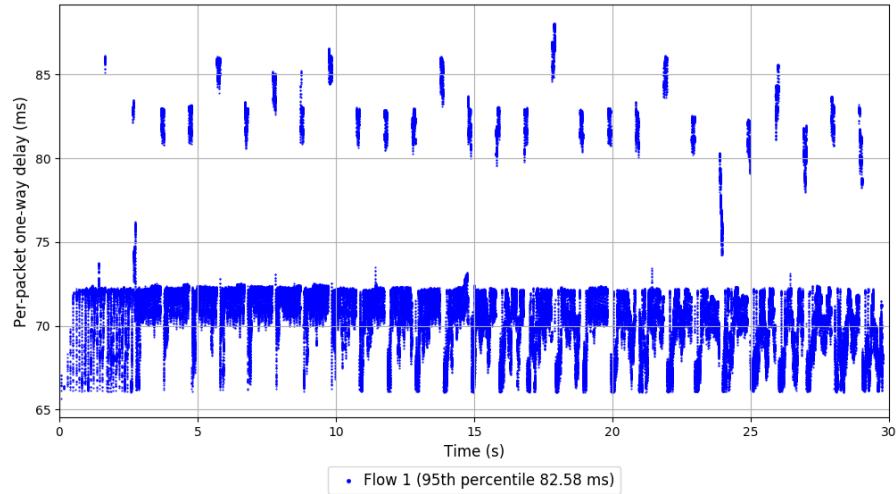
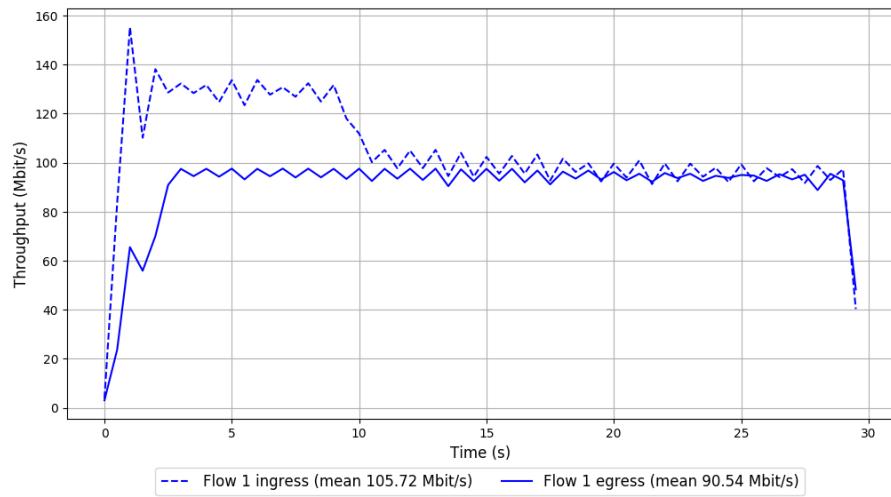


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-02 14:58:35
End at: 2018-02-02 14:59:05
Local clock offset: -0.997 ms
Remote clock offset: 3.776 ms

# Below is generated by plot.py at 2018-02-02 17:47:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 82.576 ms
Loss rate: 14.35%
-- Flow 1:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 82.576 ms
Loss rate: 14.35%
```

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

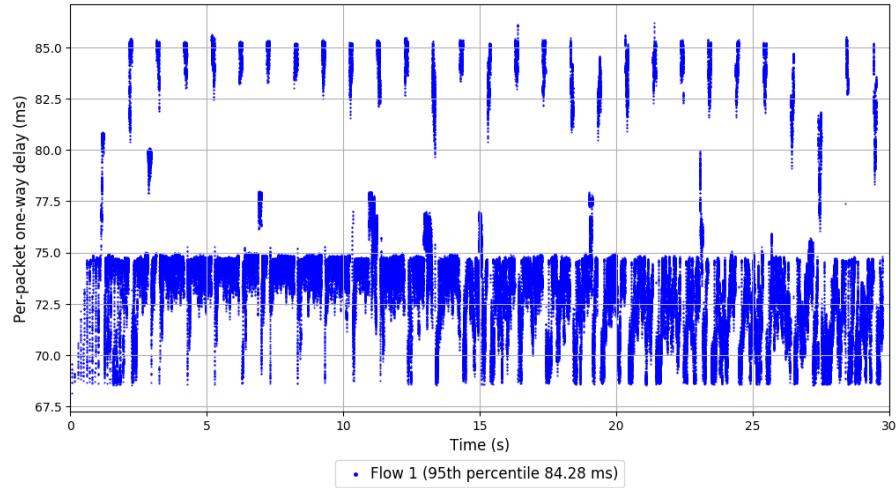
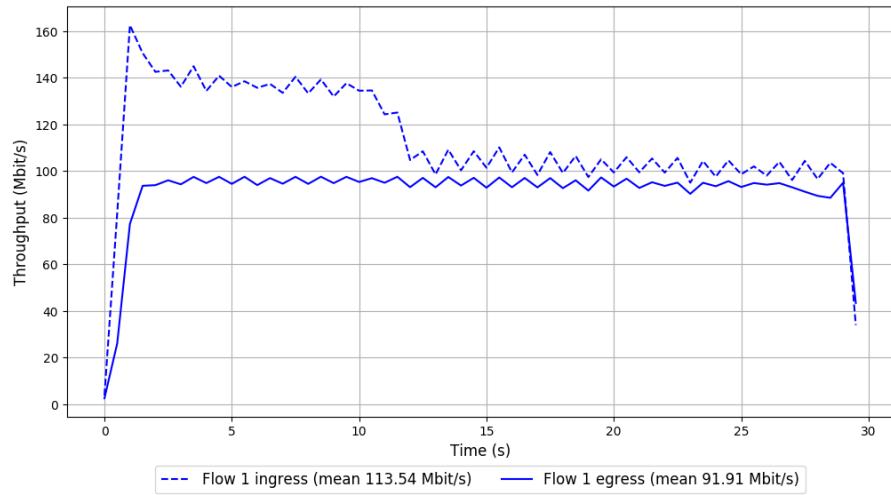


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-02 15:22:24
End at: 2018-02-02 15:22:54
Local clock offset: -3.514 ms
Remote clock offset: 3.378 ms

# Below is generated by plot.py at 2018-02-02 17:48:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 84.275 ms
Loss rate: 19.03%
-- Flow 1:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 84.275 ms
Loss rate: 19.03%
```

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

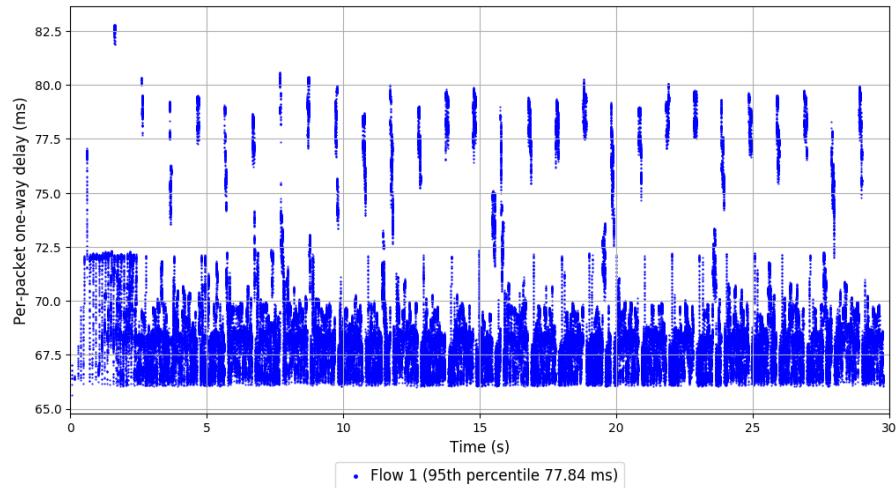
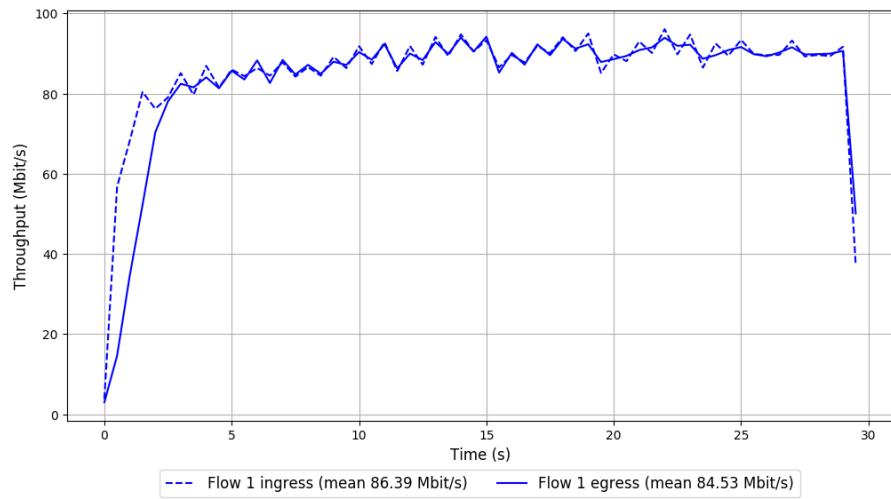


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-02 15:46:26
End at: 2018-02-02 15:46:56
Local clock offset: -0.859 ms
Remote clock offset: 1.27 ms

# Below is generated by plot.py at 2018-02-02 17:48:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.53 Mbit/s
95th percentile per-packet one-way delay: 77.842 ms
Loss rate: 2.15%
-- Flow 1:
Average throughput: 84.53 Mbit/s
95th percentile per-packet one-way delay: 77.842 ms
Loss rate: 2.15%
```

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

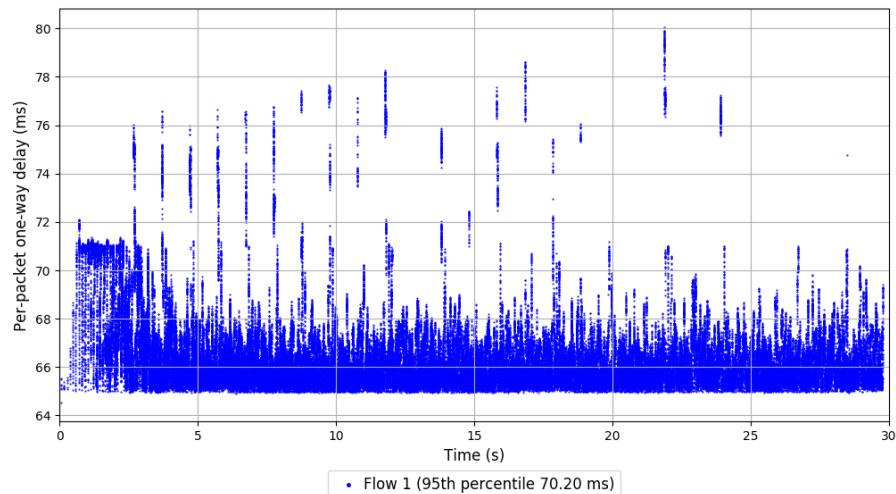
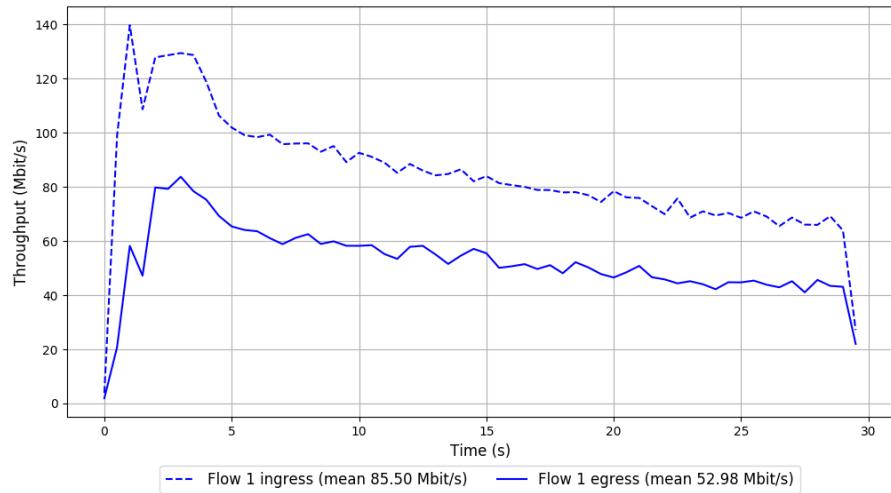


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-02 16:28:22
End at: 2018-02-02 16:28:52
Local clock offset: -0.343 ms
Remote clock offset: -0.352 ms

# Below is generated by plot.py at 2018-02-02 17:48:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.98 Mbit/s
95th percentile per-packet one-way delay: 70.198 ms
Loss rate: 38.03%
-- Flow 1:
Average throughput: 52.98 Mbit/s
95th percentile per-packet one-way delay: 70.198 ms
Loss rate: 38.03%
```

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

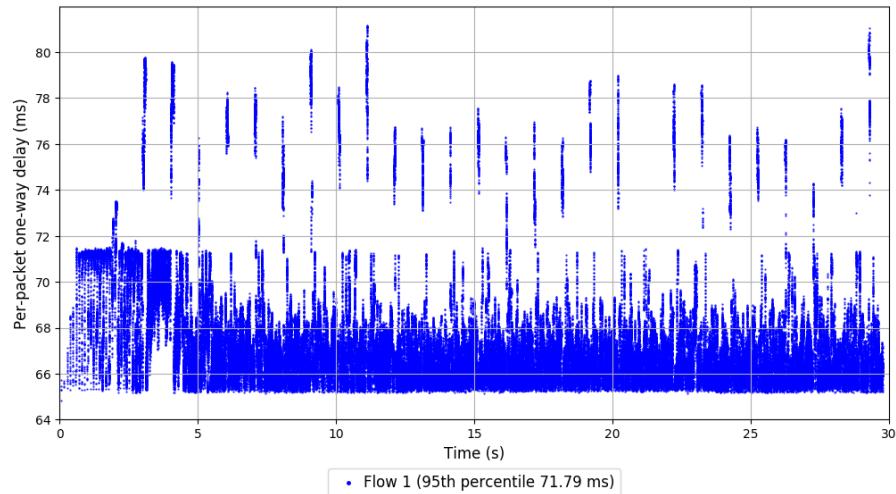
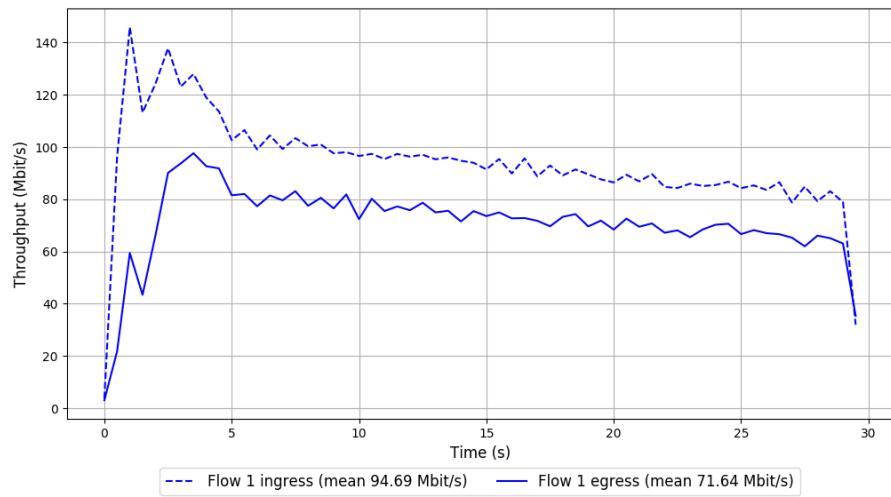


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-02 16:52:56
End at: 2018-02-02 16:53:26
Local clock offset: -0.475 ms
Remote clock offset: -0.246 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.64 Mbit/s
95th percentile per-packet one-way delay: 71.786 ms
Loss rate: 24.33%
-- Flow 1:
Average throughput: 71.64 Mbit/s
95th percentile per-packet one-way delay: 71.786 ms
Loss rate: 24.33%
```

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

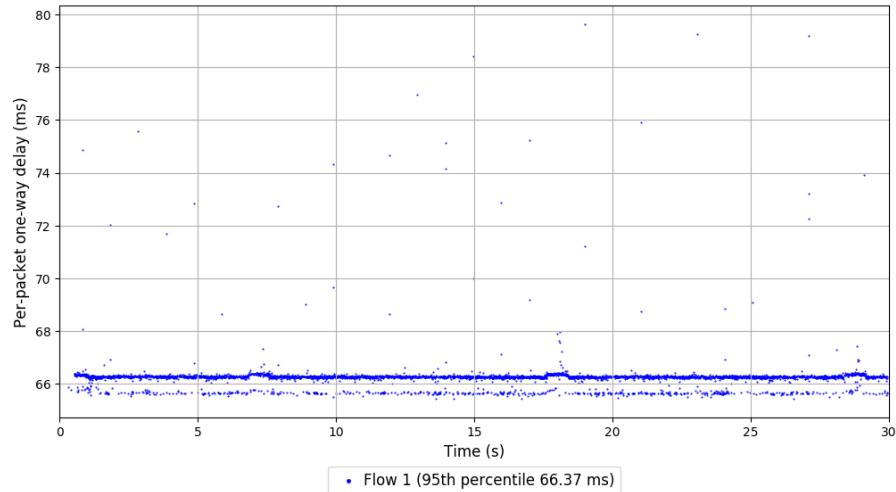
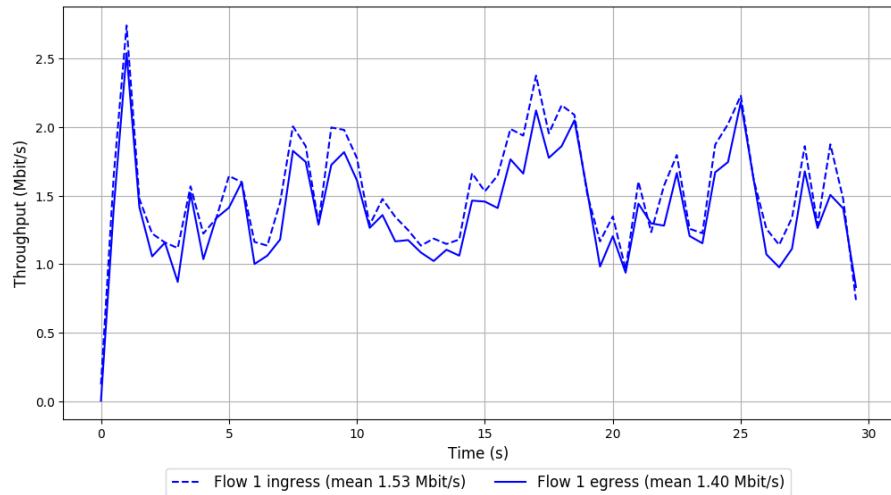


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-02 12:57:19
End at: 2018-02-02 12:57:49
Local clock offset: -0.617 ms
Remote clock offset: 0.773 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 66.366 ms
Loss rate: 8.86%
-- Flow 1:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 66.366 ms
Loss rate: 8.86%
```

Run 1: Report of Vivace-latency — Data Link

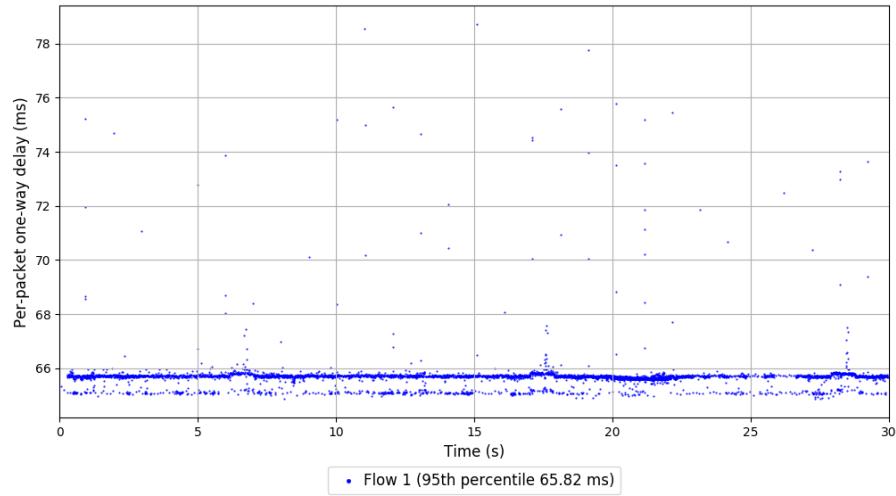
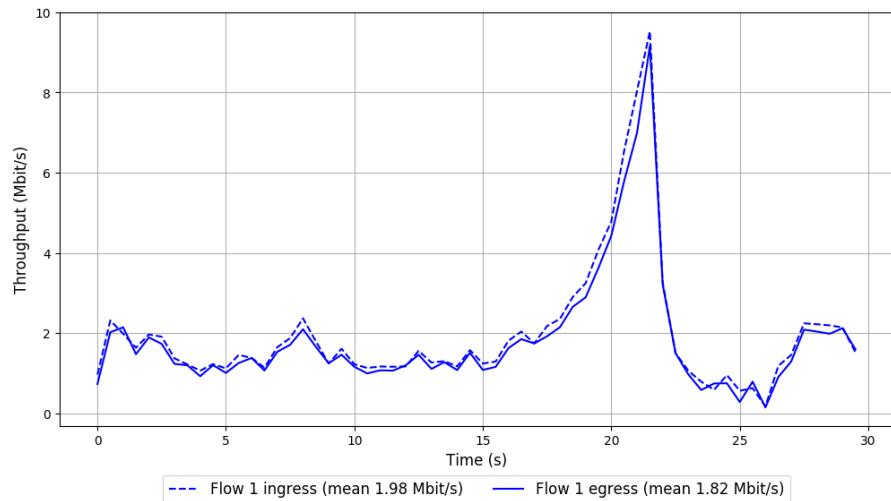


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-02 13:21:29
End at: 2018-02-02 13:21:59
Local clock offset: -0.295 ms
Remote clock offset: 1.481 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.82 Mbit/s
95th percentile per-packet one-way delay: 65.817 ms
Loss rate: 7.87%
-- Flow 1:
Average throughput: 1.82 Mbit/s
95th percentile per-packet one-way delay: 65.817 ms
Loss rate: 7.87%
```

Run 2: Report of Vivace-latency — Data Link

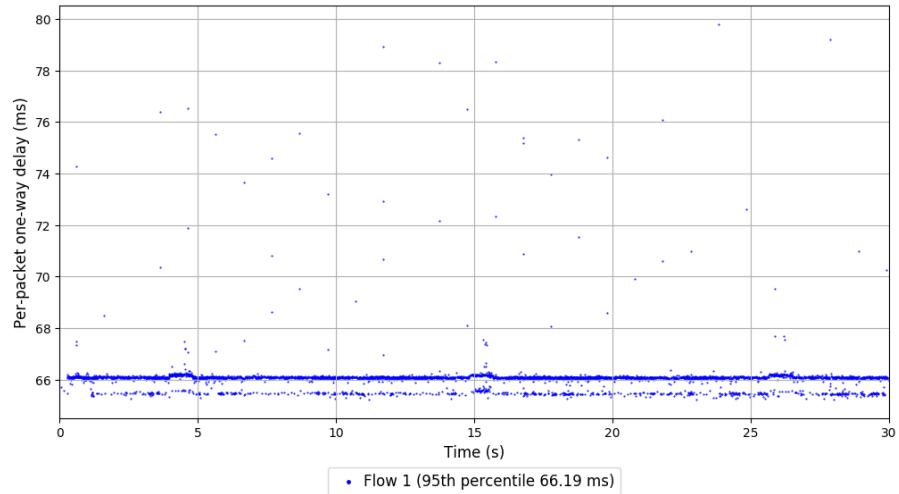
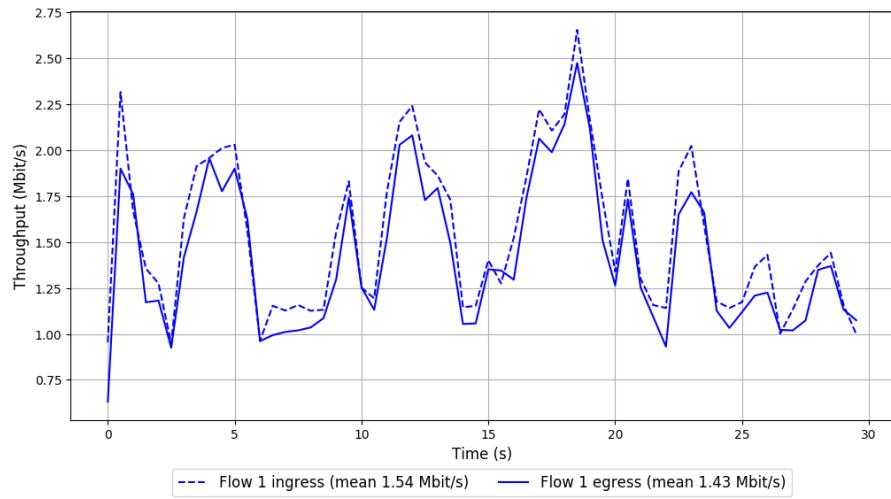


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-02 13:45:26
End at: 2018-02-02 13:45:56
Local clock offset: -0.434 ms
Remote clock offset: 2.333 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.43 Mbit/s
95th percentile per-packet one-way delay: 66.186 ms
Loss rate: 7.44%
-- Flow 1:
Average throughput: 1.43 Mbit/s
95th percentile per-packet one-way delay: 66.186 ms
Loss rate: 7.44%
```

Run 3: Report of Vivace-latency — Data Link

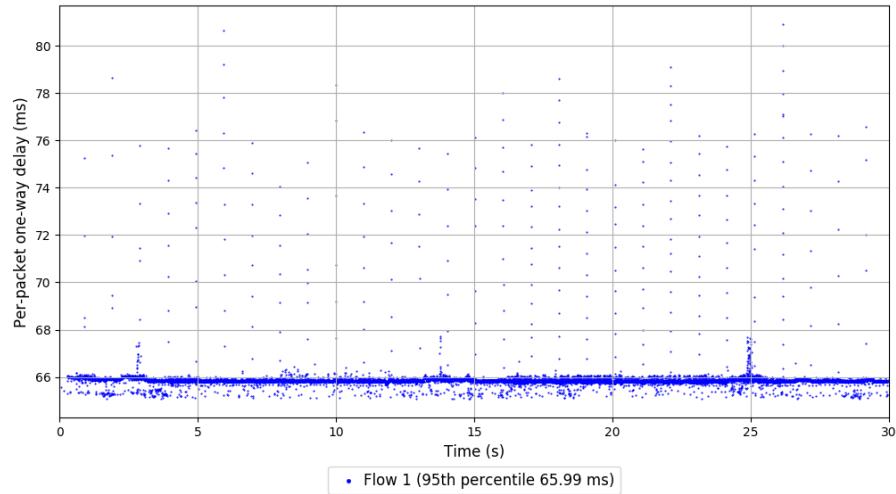
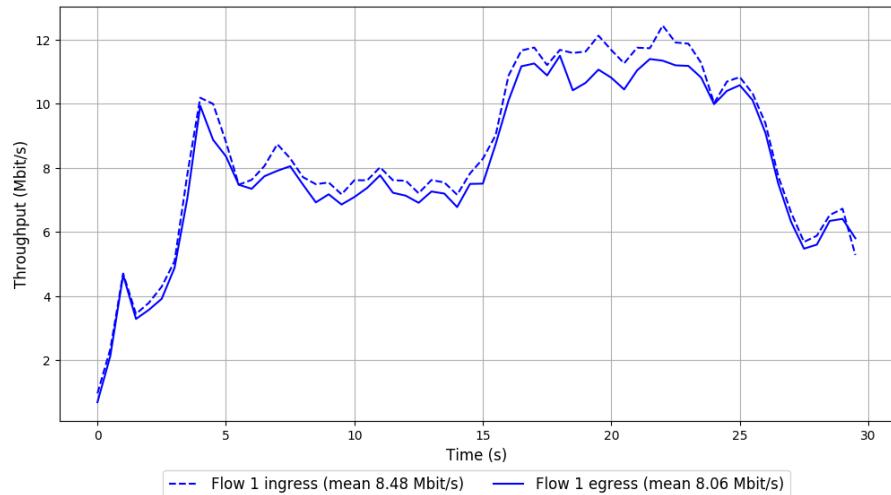


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-02 14:09:18
End at: 2018-02-02 14:09:48
Local clock offset: -0.531 ms
Remote clock offset: 2.773 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.06 Mbit/s
95th percentile per-packet one-way delay: 65.988 ms
Loss rate: 4.96%
-- Flow 1:
Average throughput: 8.06 Mbit/s
95th percentile per-packet one-way delay: 65.988 ms
Loss rate: 4.96%
```

### Run 4: Report of Vivace-latency — Data Link

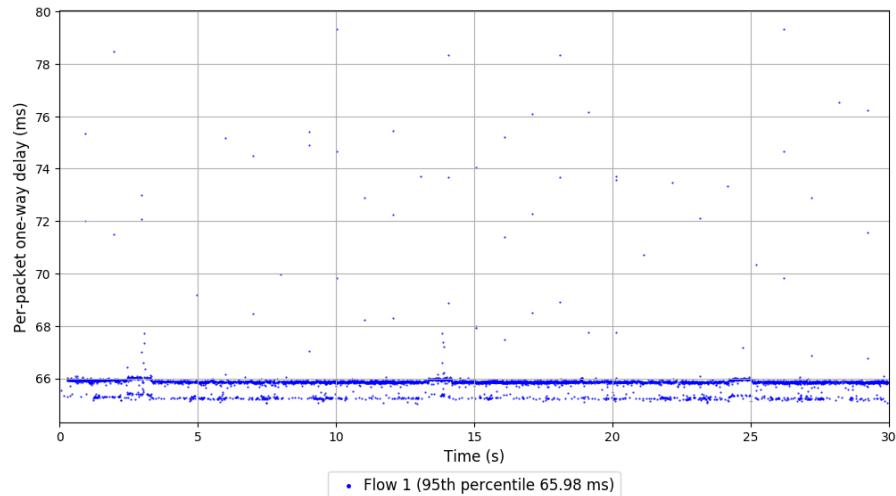
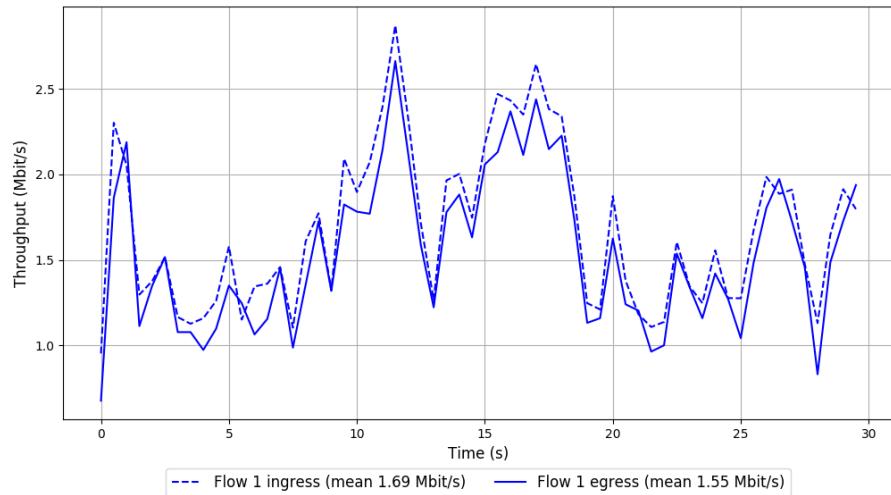


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-02 14:33:16
End at: 2018-02-02 14:33:46
Local clock offset: -0.36 ms
Remote clock offset: 3.56 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.55 Mbit/s
95th percentile per-packet one-way delay: 65.980 ms
Loss rate: 7.98%
-- Flow 1:
Average throughput: 1.55 Mbit/s
95th percentile per-packet one-way delay: 65.980 ms
Loss rate: 7.98%
```

Run 5: Report of Vivace-latency — Data Link

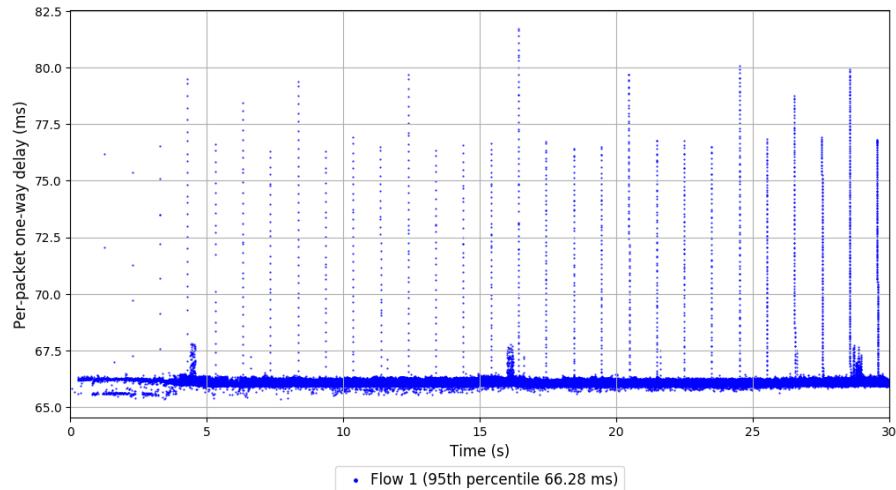
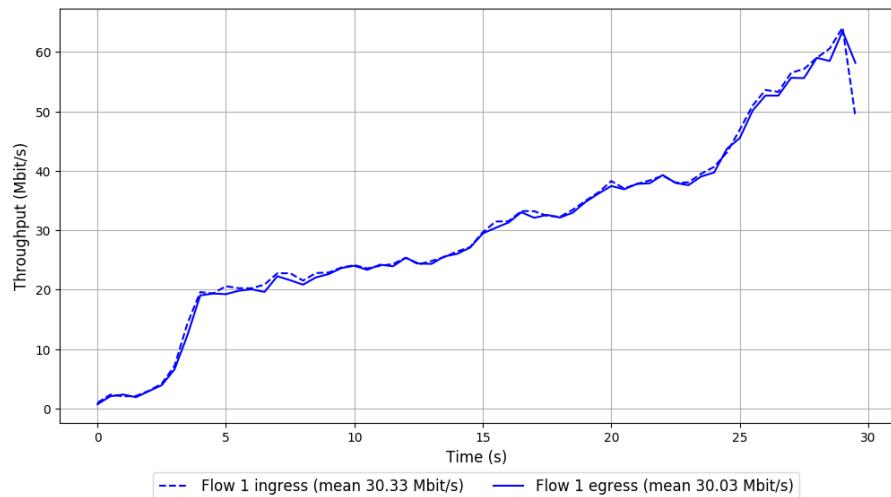


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-02 14:57:16
End at: 2018-02-02 14:57:46
Local clock offset: -0.723 ms
Remote clock offset: 3.711 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.03 Mbit/s
95th percentile per-packet one-way delay: 66.276 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 30.03 Mbit/s
95th percentile per-packet one-way delay: 66.276 ms
Loss rate: 0.99%
```

Run 6: Report of Vivace-latency — Data Link

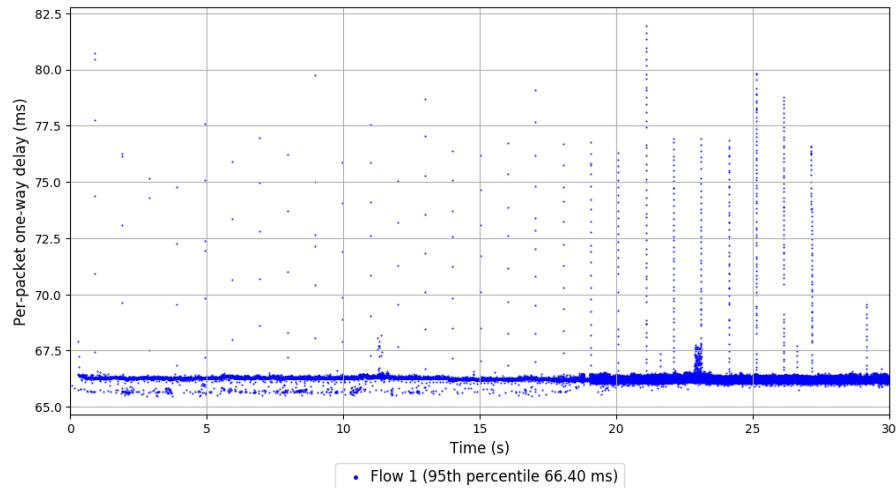
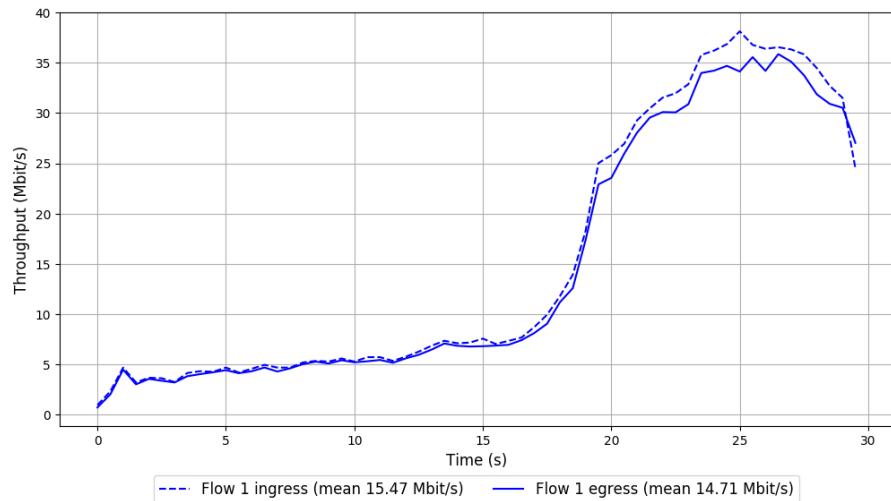


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-02 15:21:06
End at: 2018-02-02 15:21:36
Local clock offset: -0.784 ms
Remote clock offset: 3.494 ms

# Below is generated by plot.py at 2018-02-02 17:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 66.396 ms
Loss rate: 4.93%
-- Flow 1:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 66.396 ms
Loss rate: 4.93%
```

### Run 7: Report of Vivace-latency — Data Link

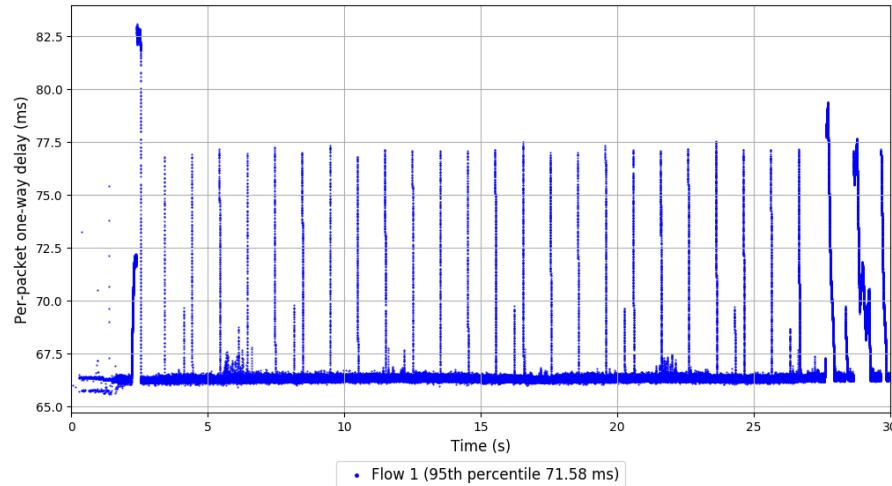
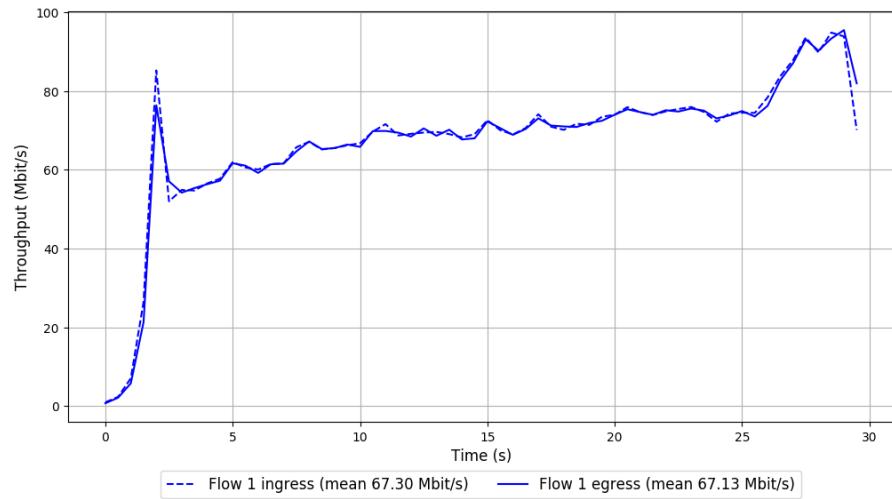


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-02 15:45:04
End at: 2018-02-02 15:45:35
Local clock offset: -1.185 ms
Remote clock offset: 1.386 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: 71.578 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: 71.578 ms
Loss rate: 0.26%
```

Run 8: Report of Vivace-latency — Data Link

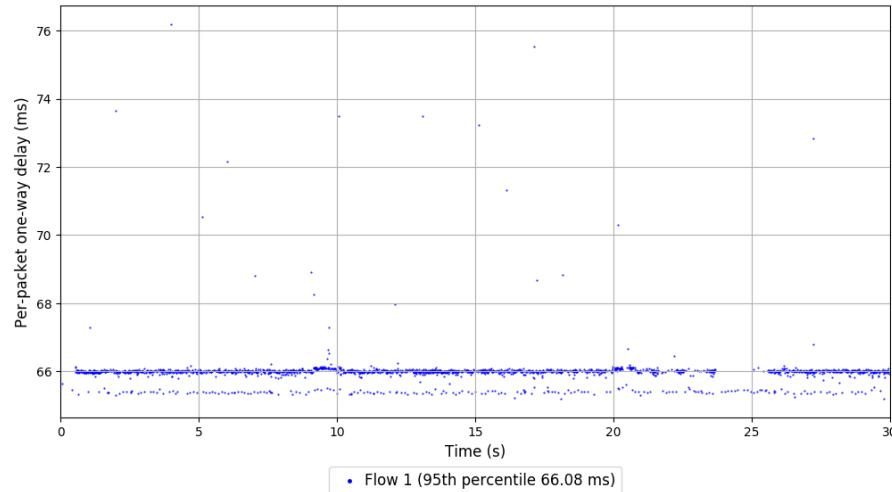
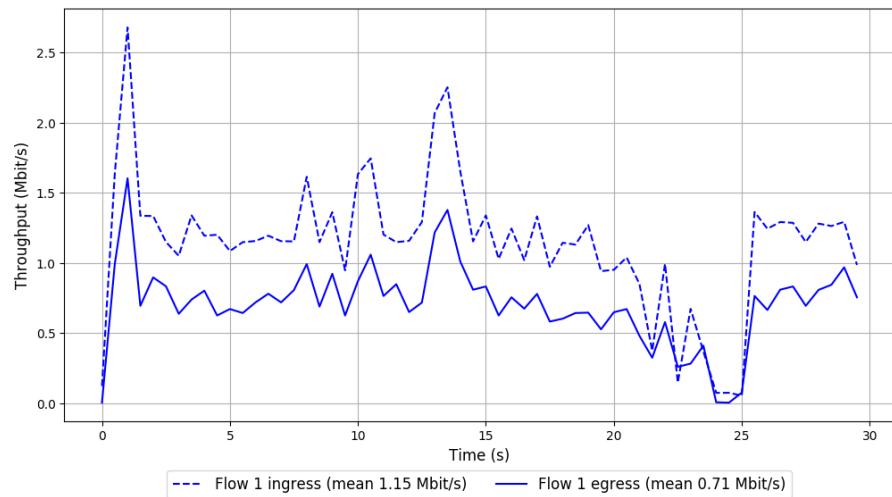


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-02 16:26:40
End at: 2018-02-02 16:27:10
Local clock offset: -1.065 ms
Remote clock offset: -0.224 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.71 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 38.29%
-- Flow 1:
Average throughput: 0.71 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 38.29%
```

Run 9: Report of Vivace-latency — Data Link

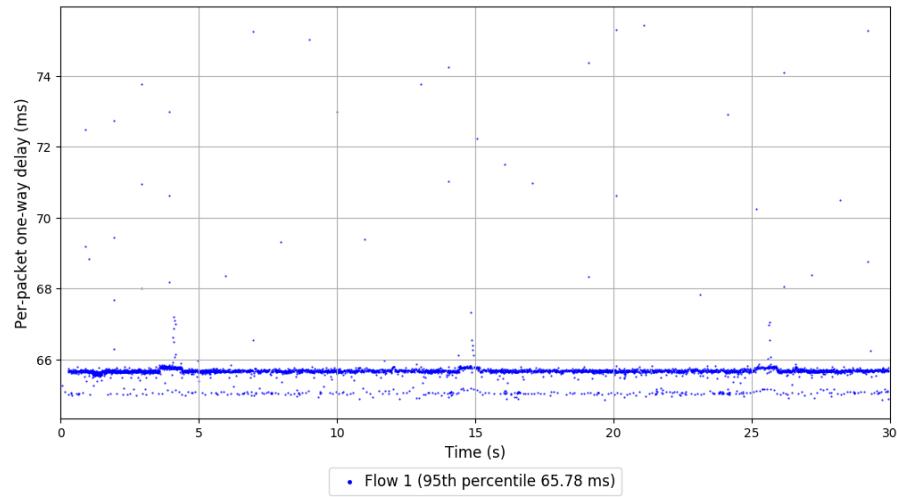
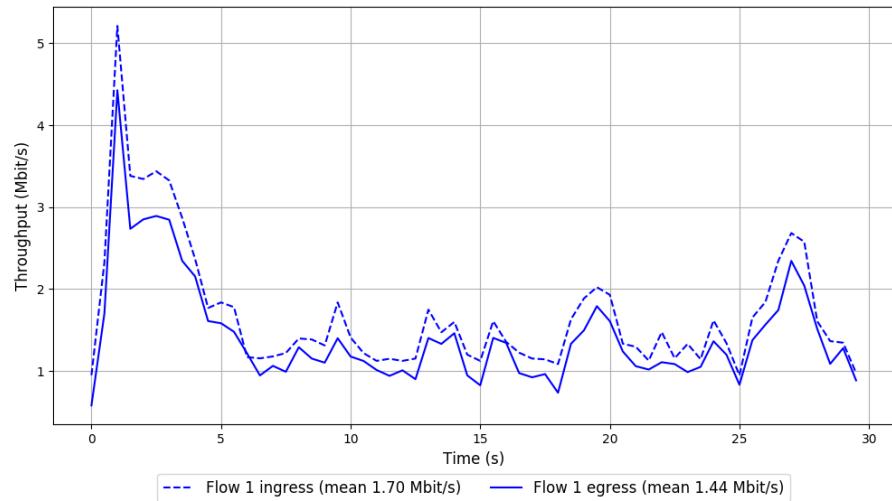


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-02 16:51:39
End at: 2018-02-02 16:52:09
Local clock offset: -0.488 ms
Remote clock offset: -0.282 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 65.776 ms
Loss rate: 15.61%
-- Flow 1:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 65.776 ms
Loss rate: 15.61%
```

Run 10: Report of Vivace-latency — Data Link

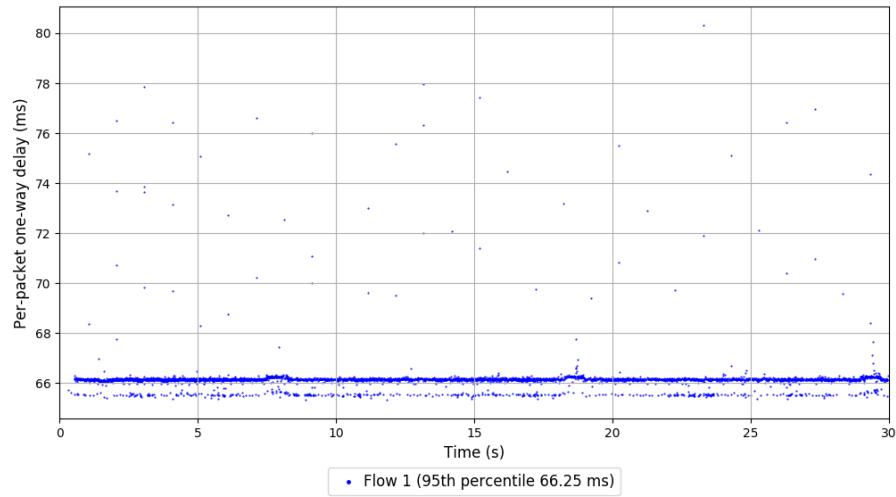
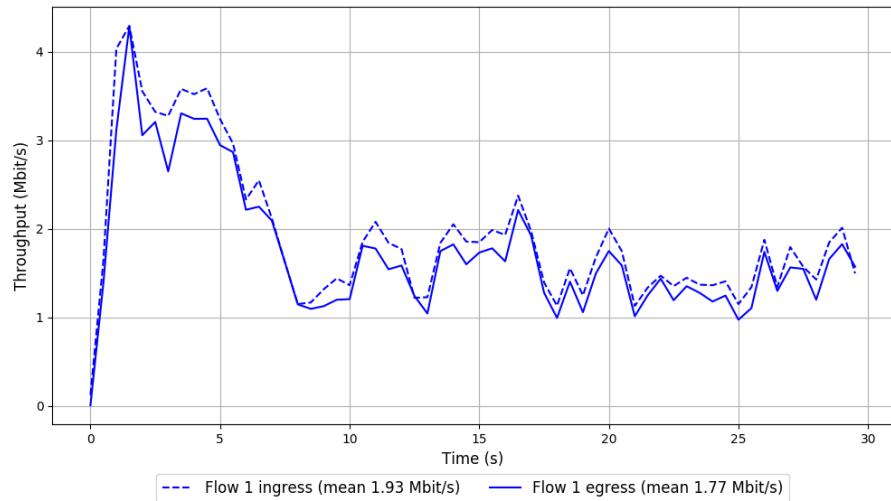


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-02 13:17:30
End at: 2018-02-02 13:18:00
Local clock offset: -0.748 ms
Remote clock offset: 1.382 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.77 Mbit/s
95th percentile per-packet one-way delay: 66.246 ms
Loss rate: 9.38%
-- Flow 1:
Average throughput: 1.77 Mbit/s
95th percentile per-packet one-way delay: 66.246 ms
Loss rate: 9.38%
```

Run 1: Report of Vivace-loss — Data Link

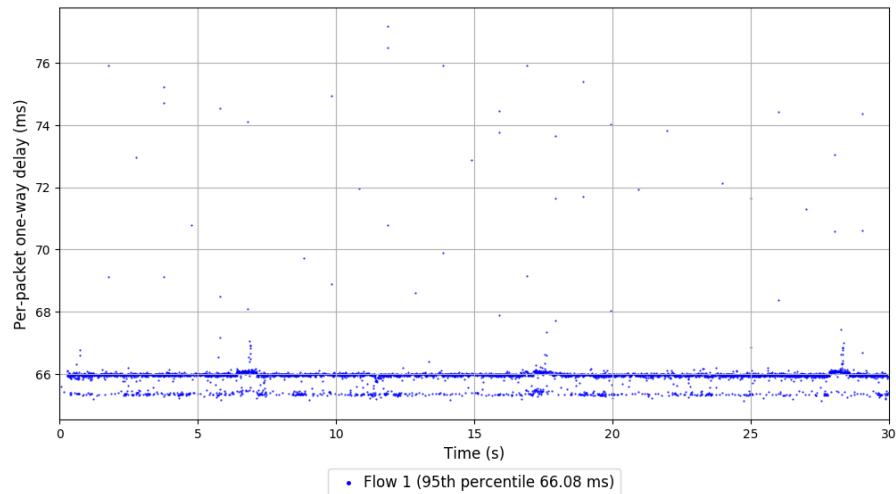
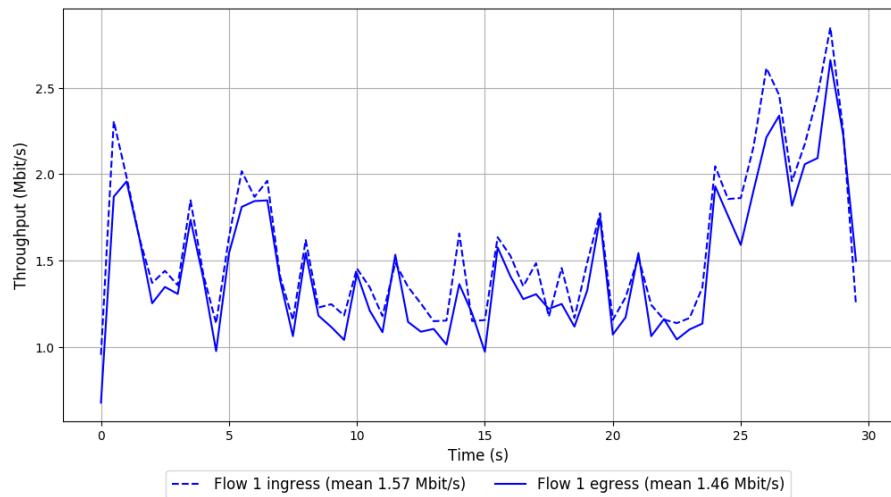


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-02 13:41:26
End at: 2018-02-02 13:41:56
Local clock offset: -0.66 ms
Remote clock offset: 2.183 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 66.079 ms
Loss rate: 7.27%
-- Flow 1:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 66.079 ms
Loss rate: 7.27%
```

Run 2: Report of Vivace-loss — Data Link

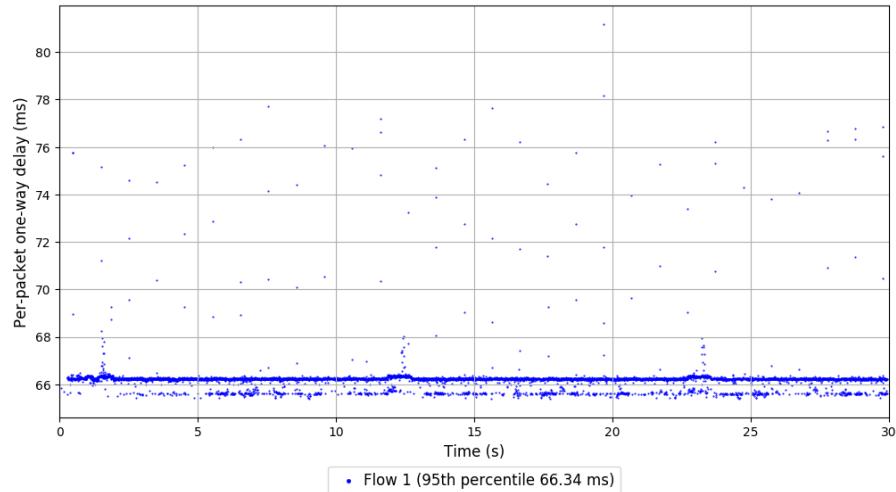
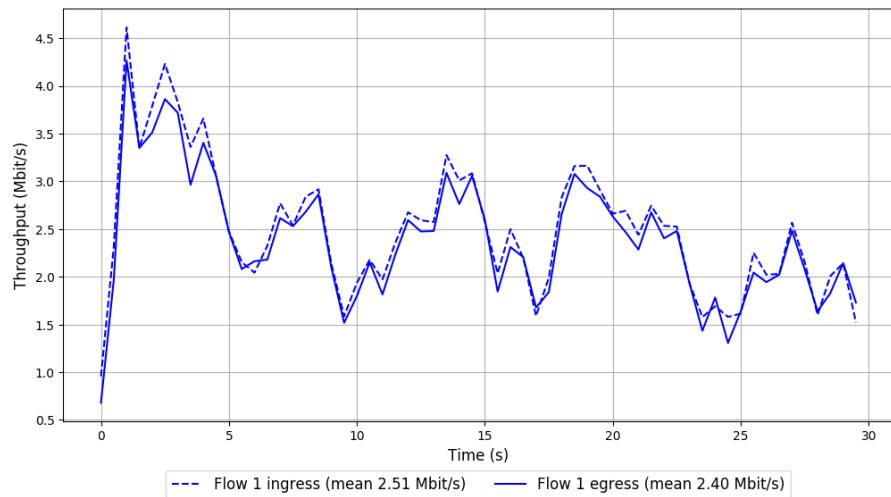


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-02 14:05:22
End at: 2018-02-02 14:05:52
Local clock offset: -0.673 ms
Remote clock offset: 2.829 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 66.338 ms
Loss rate: 4.32%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 66.338 ms
Loss rate: 4.32%
```

Run 3: Report of Vivace-loss — Data Link

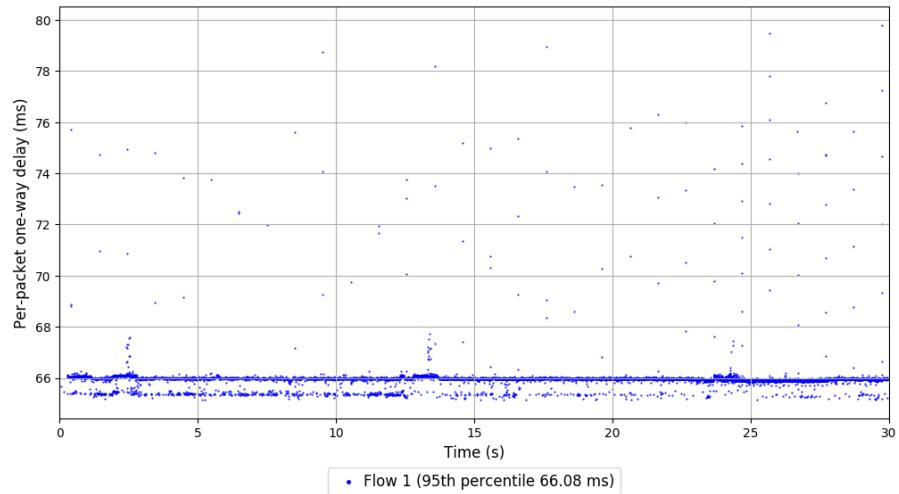
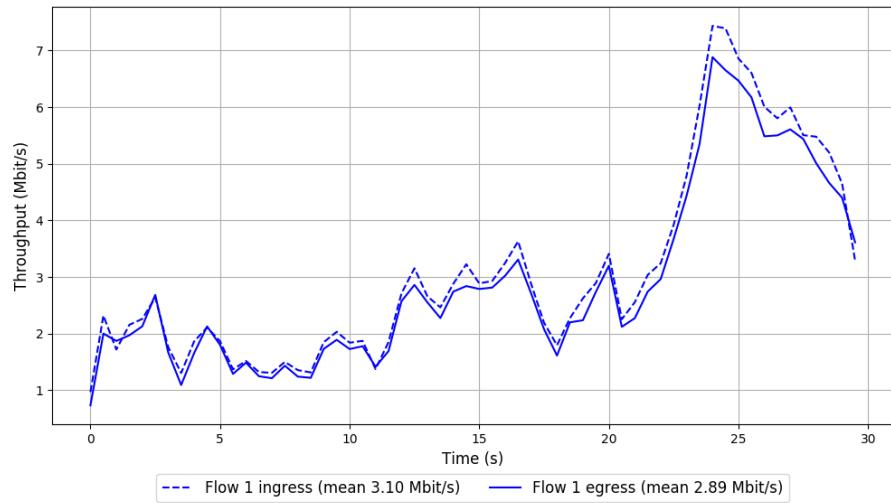


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-02 14:29:18
End at: 2018-02-02 14:29:48
Local clock offset: -0.744 ms
Remote clock offset: 3.451 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 6.63%
-- Flow 1:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 66.080 ms
Loss rate: 6.63%
```

Run 4: Report of Vivace-loss — Data Link

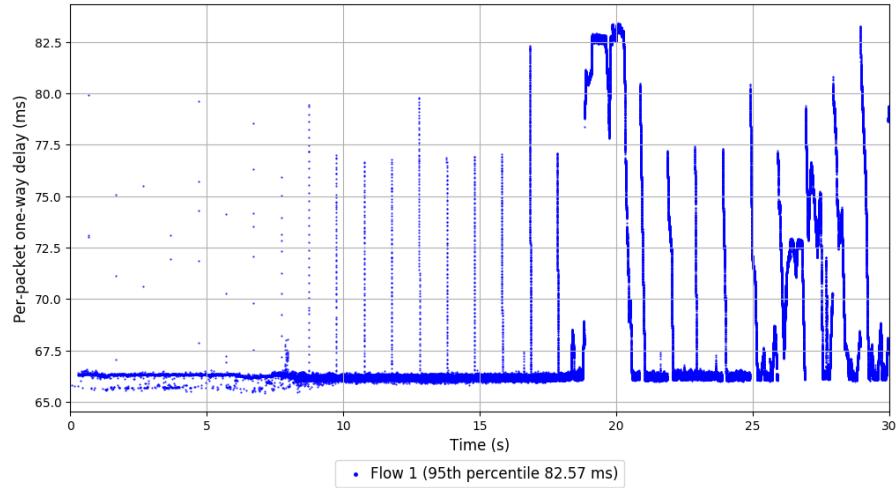
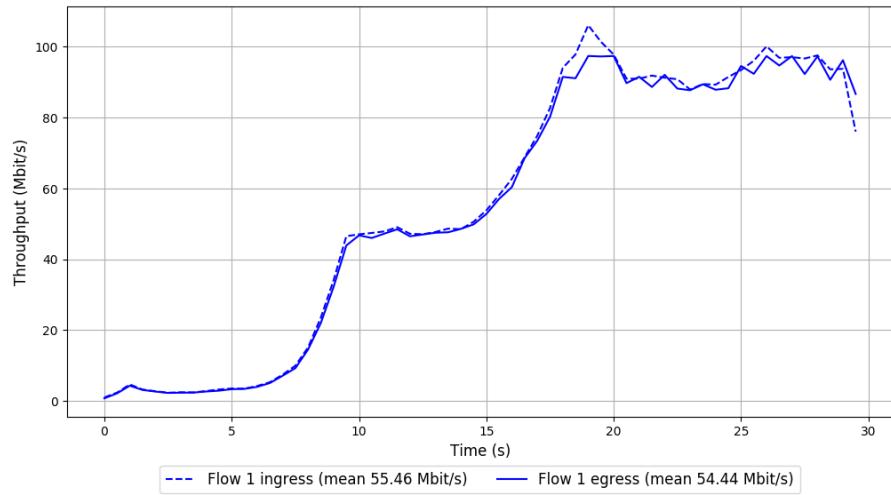


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-02 14:53:13
End at: 2018-02-02 14:53:43
Local clock offset: -0.803 ms
Remote clock offset: 3.709 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 82.571 ms
Loss rate: 1.78%
-- Flow 1:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 82.571 ms
Loss rate: 1.78%
```

Run 5: Report of Vivace-loss — Data Link

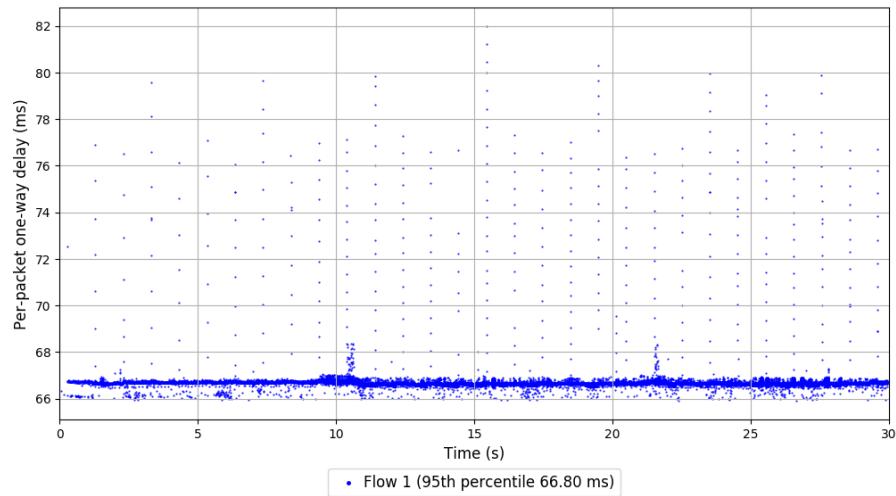
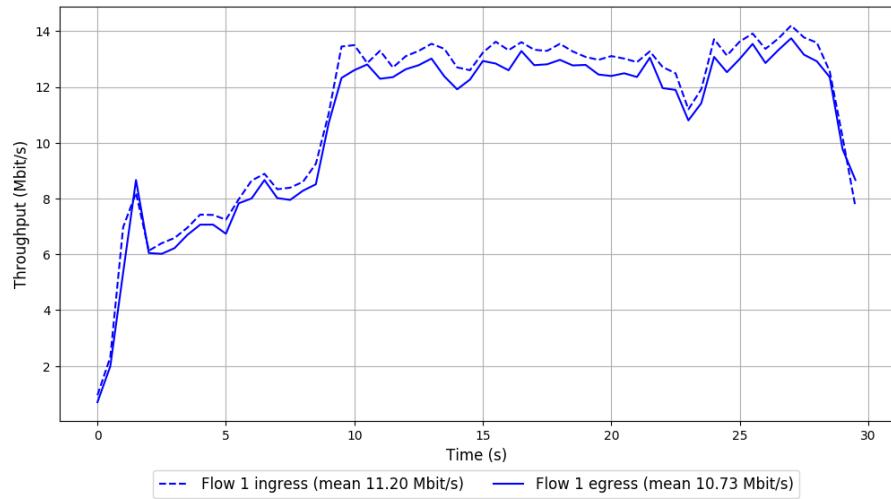


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-02 15:17:09
End at: 2018-02-02 15:17:39
Local clock offset: -1.219 ms
Remote clock offset: 3.665 ms

# Below is generated by plot.py at 2018-02-02 17:48:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.73 Mbit/s
95th percentile per-packet one-way delay: 66.803 ms
Loss rate: 4.20%
-- Flow 1:
Average throughput: 10.73 Mbit/s
95th percentile per-packet one-way delay: 66.803 ms
Loss rate: 4.20%
```

Run 6: Report of Vivace-loss — Data Link

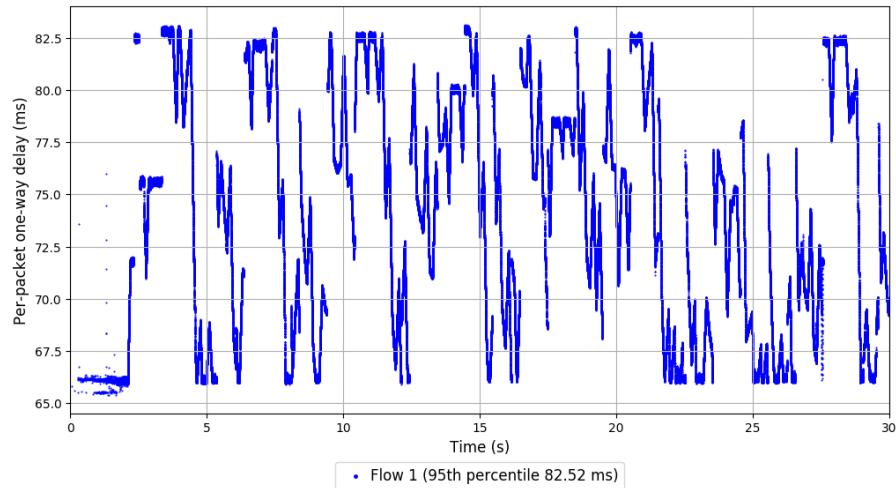
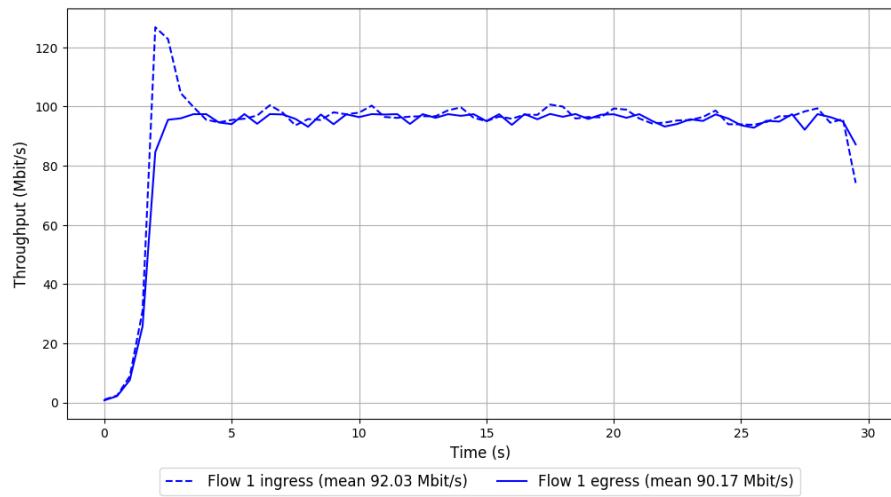


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-02 15:41:02
End at: 2018-02-02 15:41:32
Local clock offset: -0.74 ms
Remote clock offset: 1.71 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 82.515 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 82.515 ms
Loss rate: 2.01%
```

Run 7: Report of Vivace-loss — Data Link

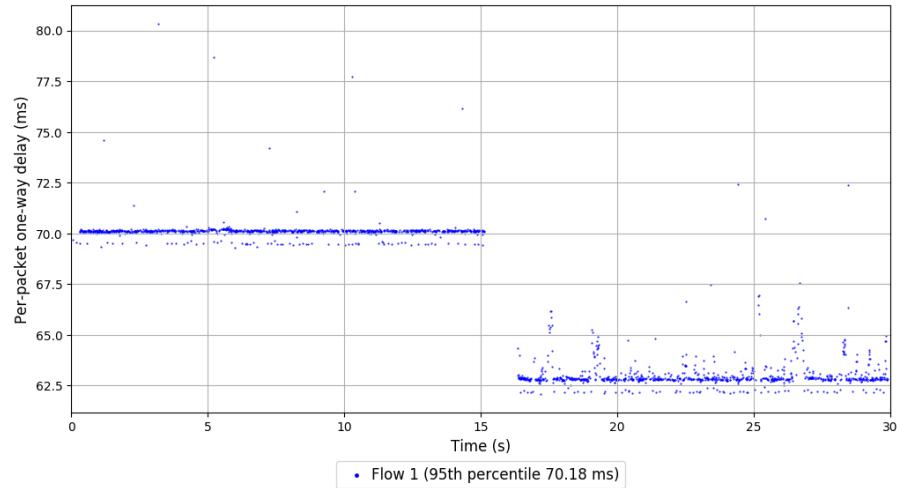
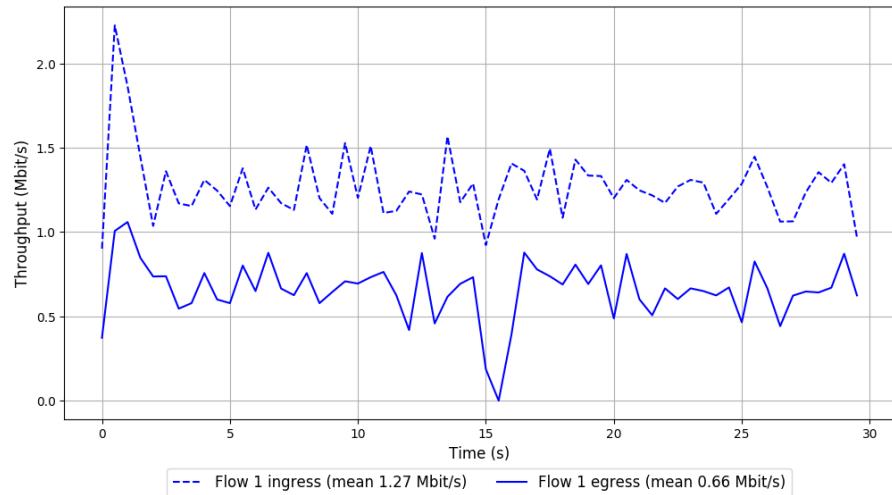


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-02 16:21:32
End at: 2018-02-02 16:22:02
Local clock offset: -0.581 ms
Remote clock offset: -4.758 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.66 Mbit/s
95th percentile per-packet one-way delay: 70.179 ms
Loss rate: 48.11%
-- Flow 1:
Average throughput: 0.66 Mbit/s
95th percentile per-packet one-way delay: 70.179 ms
Loss rate: 48.11%
```

Run 8: Report of Vivace-loss — Data Link

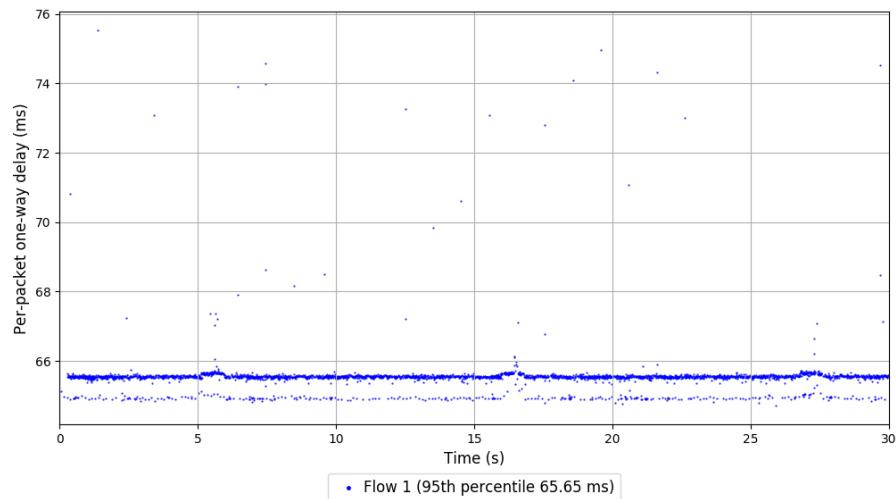
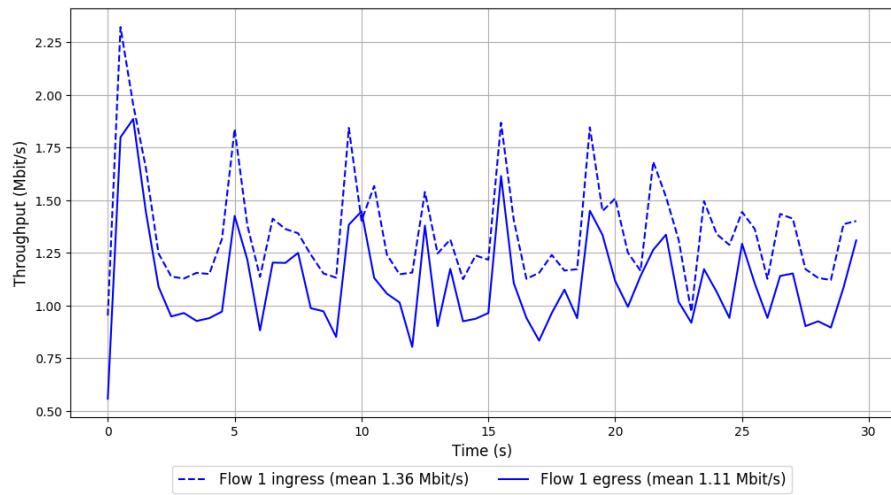


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-02 16:47:28
End at: 2018-02-02 16:47:58
Local clock offset: -0.595 ms
Remote clock offset: -0.242 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.11 Mbit/s
95th percentile per-packet one-way delay: 65.646 ms
Loss rate: 17.75%
-- Flow 1:
Average throughput: 1.11 Mbit/s
95th percentile per-packet one-way delay: 65.646 ms
Loss rate: 17.75%
```

Run 9: Report of Vivace-loss — Data Link

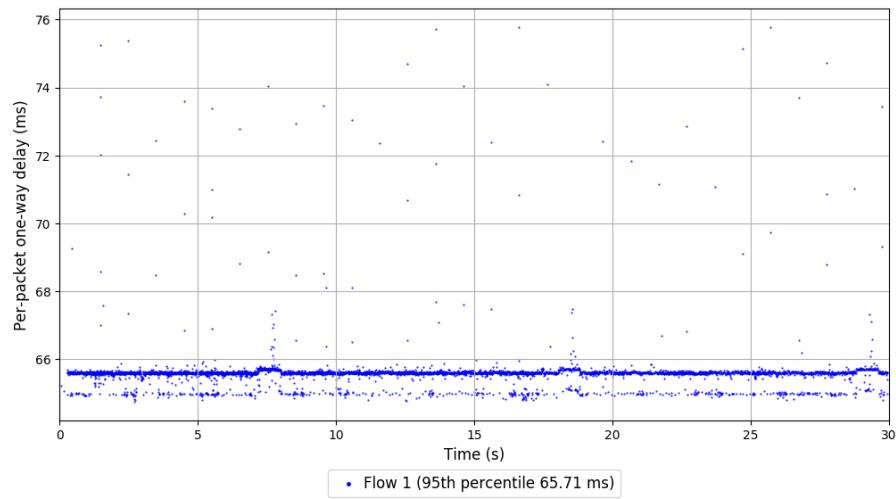
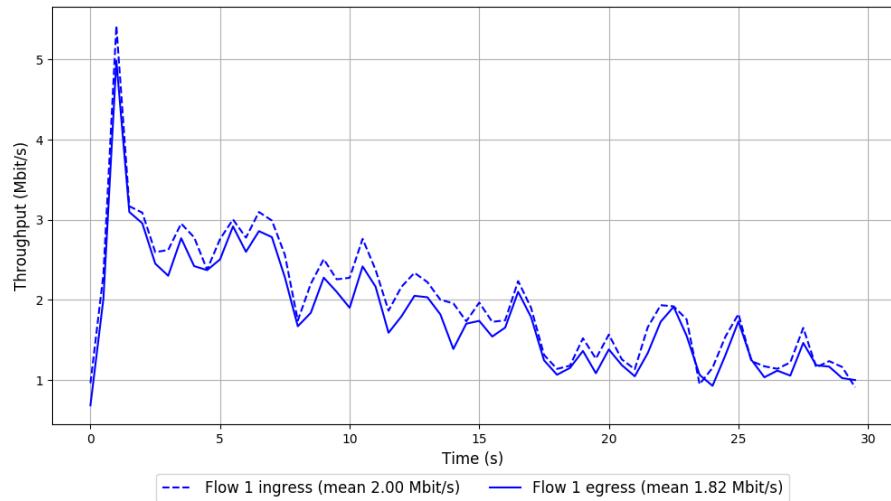


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-02 17:11:34
End at: 2018-02-02 17:12:04
Local clock offset: -0.327 ms
Remote clock offset: -0.142 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.82 Mbit/s
95th percentile per-packet one-way delay: 65.709 ms
Loss rate: 8.80%
-- Flow 1:
Average throughput: 1.82 Mbit/s
95th percentile per-packet one-way delay: 65.709 ms
Loss rate: 8.80%
```

Run 10: Report of Vivace-loss — Data Link

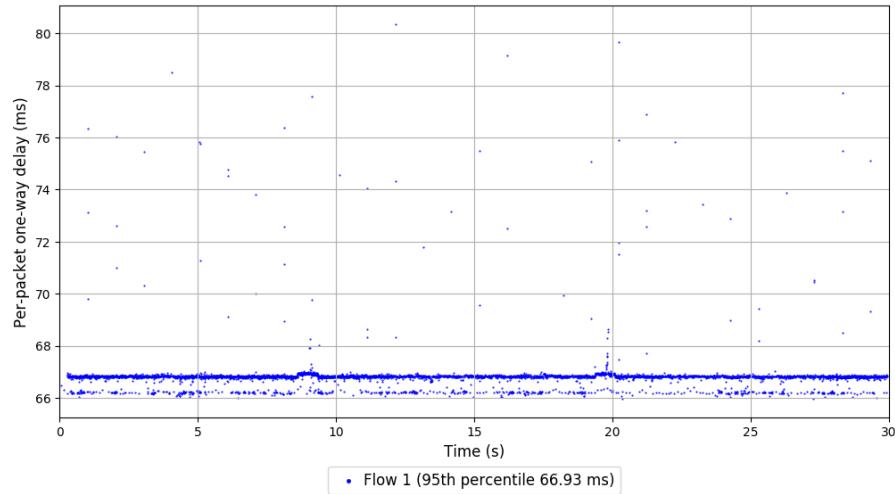
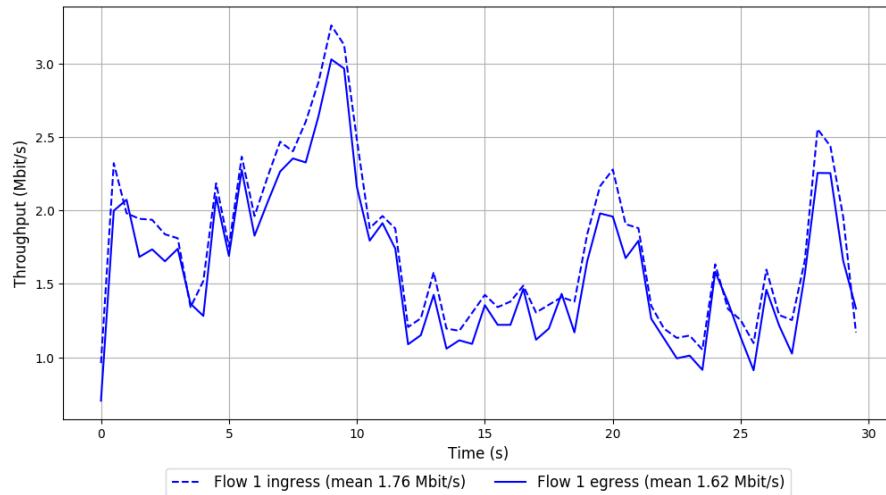


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-02 13:01:24
End at: 2018-02-02 13:01:54
Local clock offset: -1.101 ms
Remote clock offset: 0.981 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 66.927 ms
Loss rate: 8.04%
-- Flow 1:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 66.927 ms
Loss rate: 8.04%
```

Run 1: Report of Vivace-LTE — Data Link

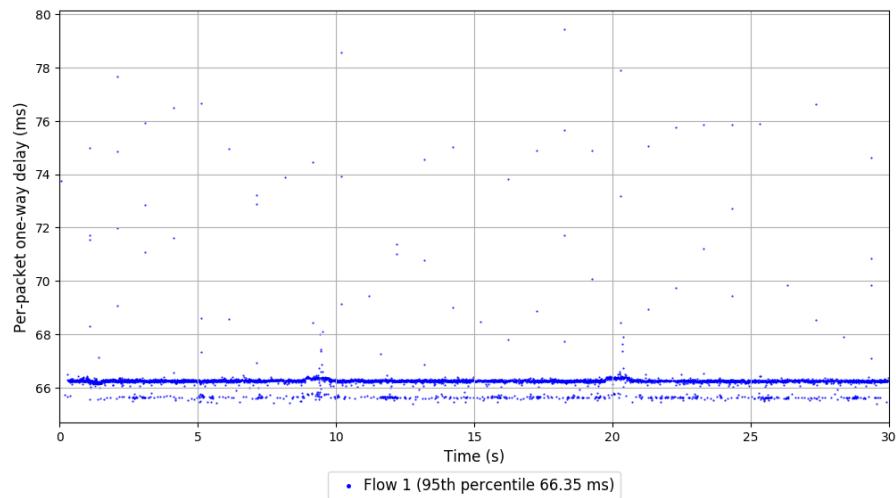
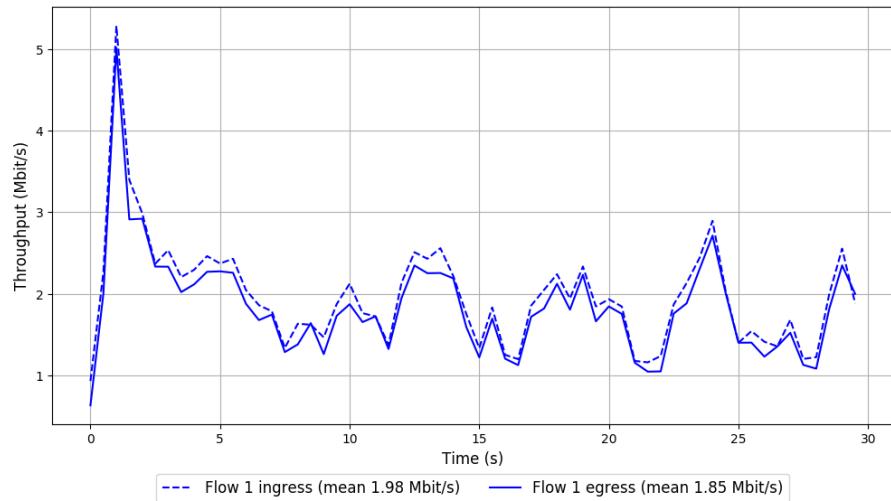


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-02 13:25:28
End at: 2018-02-02 13:25:58
Local clock offset: -0.714 ms
Remote clock offset: 1.575 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 66.354 ms
Loss rate: 7.03%
-- Flow 1:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 66.354 ms
Loss rate: 7.03%
```

## Run 2: Report of Vivace-LTE — Data Link

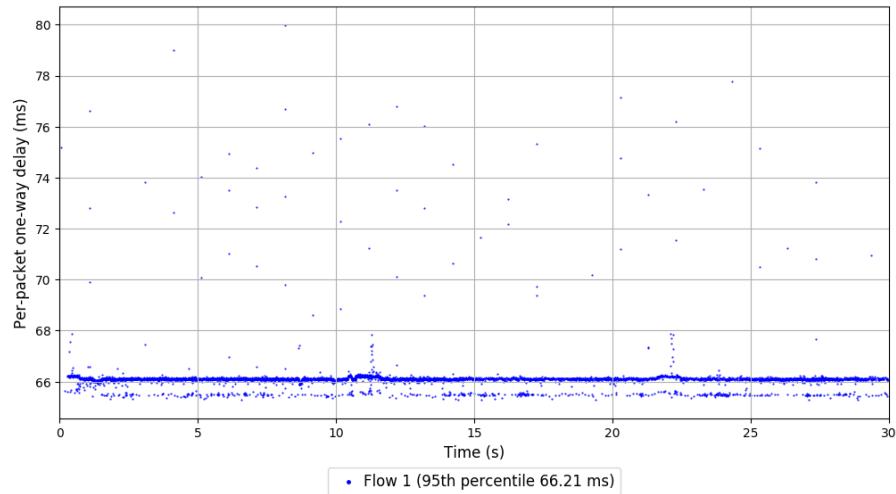
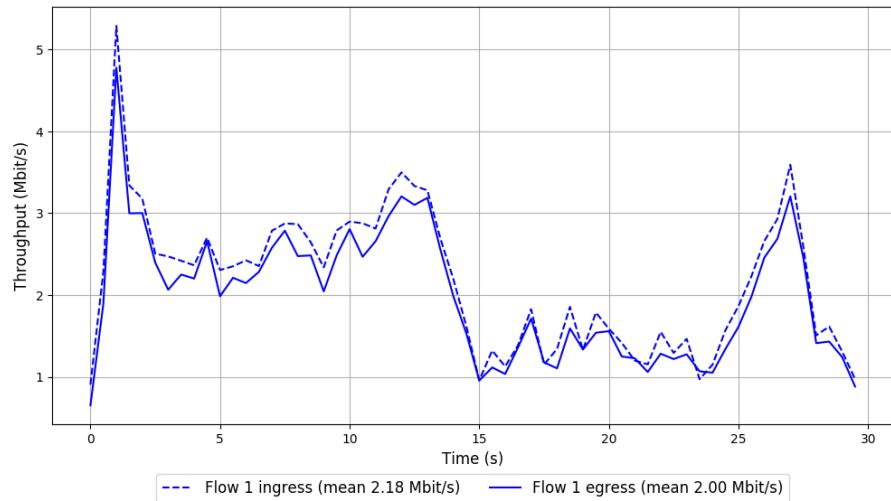


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-02 13:49:24
End at: 2018-02-02 13:49:54
Local clock offset: -0.583 ms
Remote clock offset: 2.331 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 66.209 ms
Loss rate: 8.39%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 66.209 ms
Loss rate: 8.39%
```

Run 3: Report of Vivace-LTE — Data Link

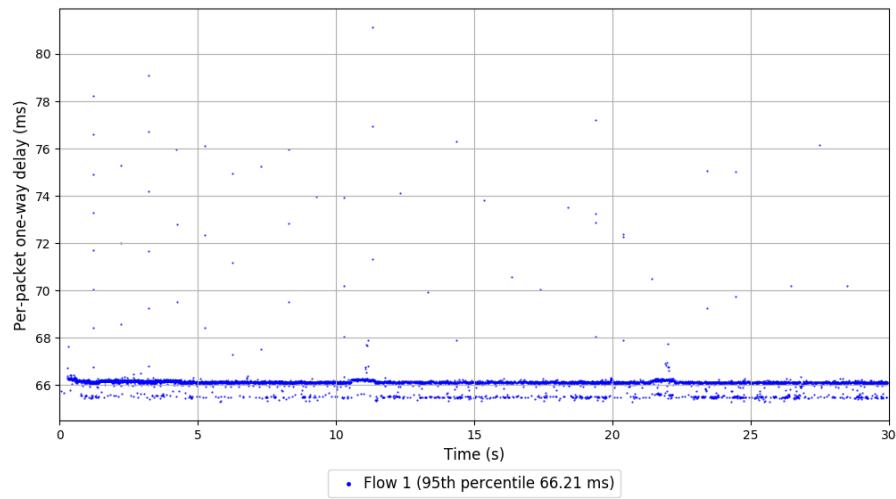
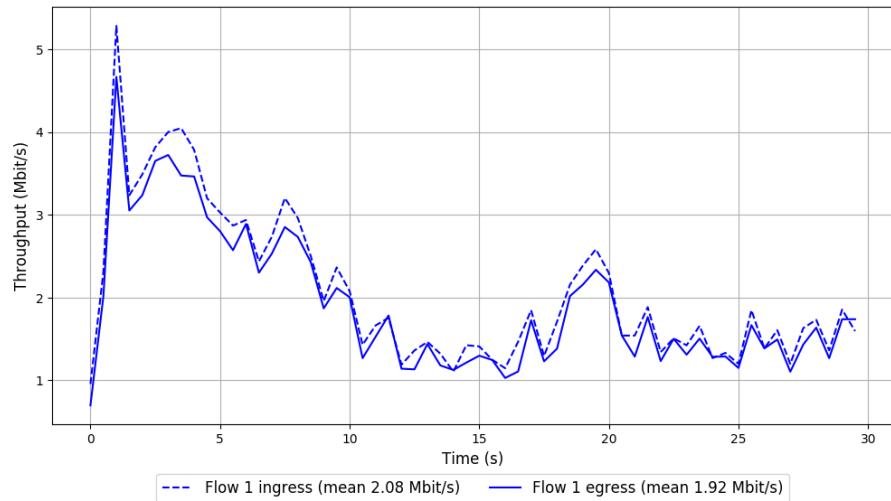


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-02 14:13:15
End at: 2018-02-02 14:13:45
Local clock offset: -0.857 ms
Remote clock offset: 2.963 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 66.209 ms
Loss rate: 7.61%
-- Flow 1:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 66.209 ms
Loss rate: 7.61%
```

Run 4: Report of Vivace-LTE — Data Link

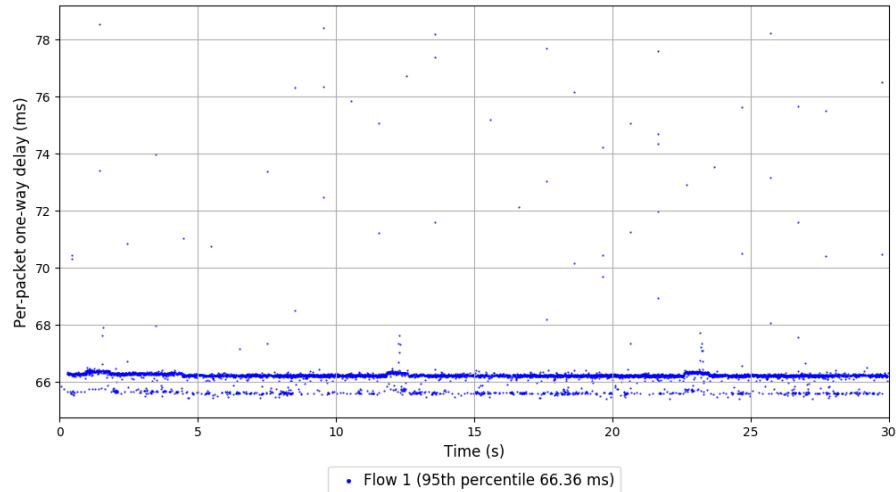
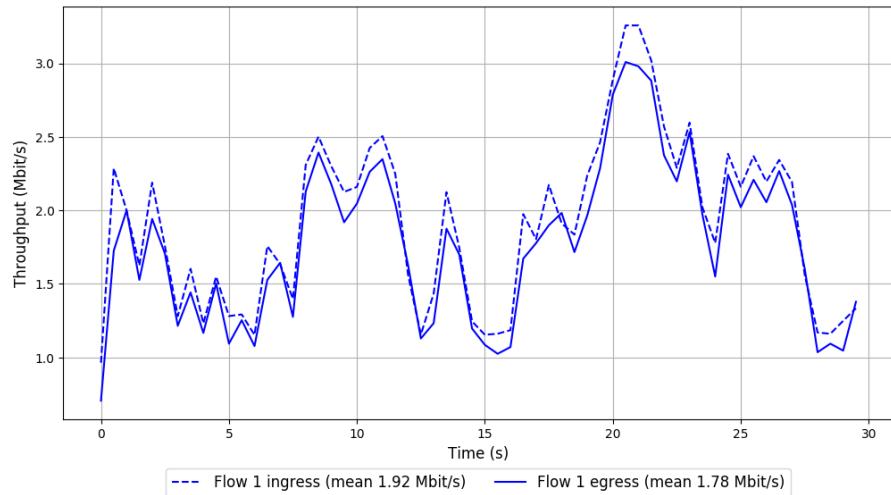


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-02 14:37:15
End at: 2018-02-02 14:37:45
Local clock offset: -0.719 ms
Remote clock offset: 3.665 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 66.357 ms
Loss rate: 6.90%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 66.357 ms
Loss rate: 6.90%
```

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

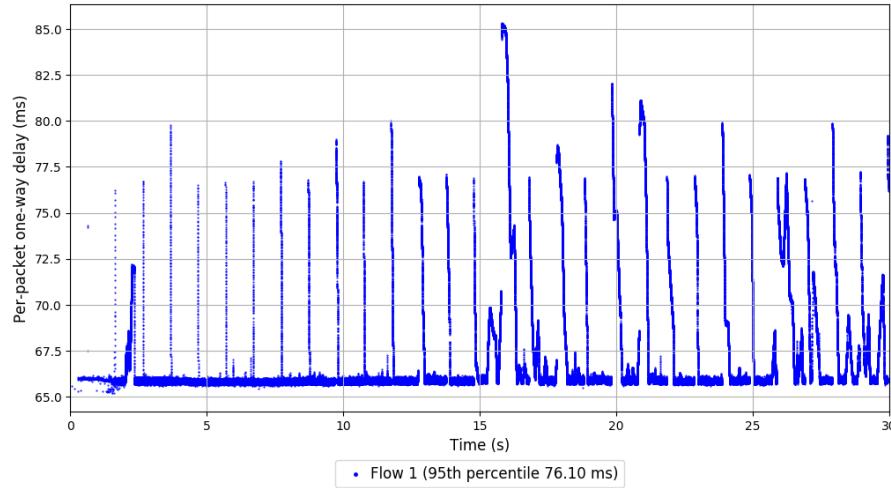
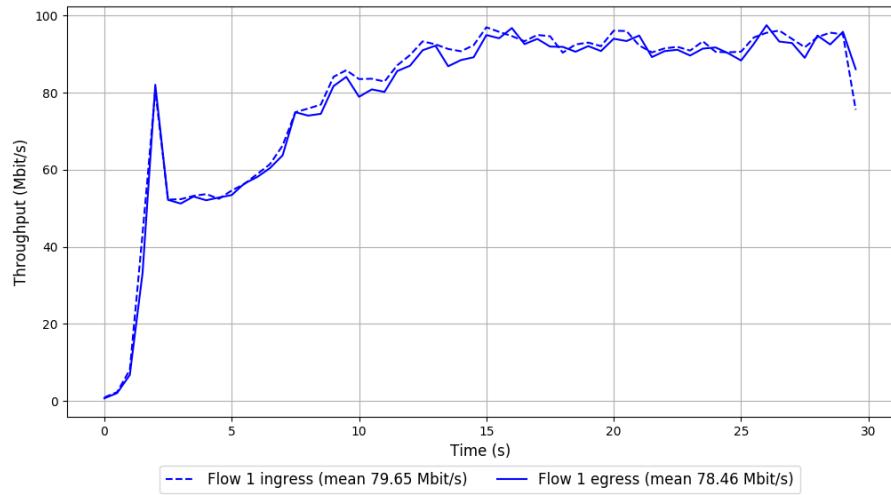


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-02 15:01:15
End at: 2018-02-02 15:01:45
Local clock offset: -0.379 ms
Remote clock offset: 3.815 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 76.104 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 76.104 ms
Loss rate: 1.46%
```

Run 6: Report of Vivace-LTE — Data Link

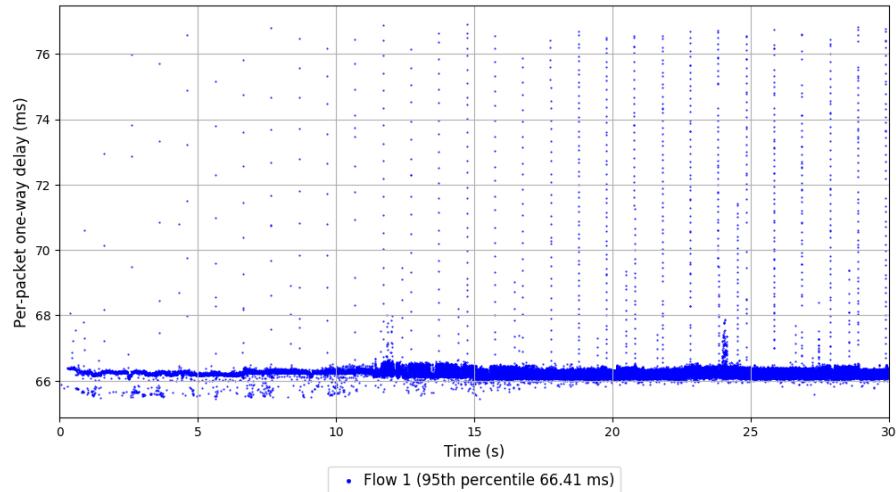
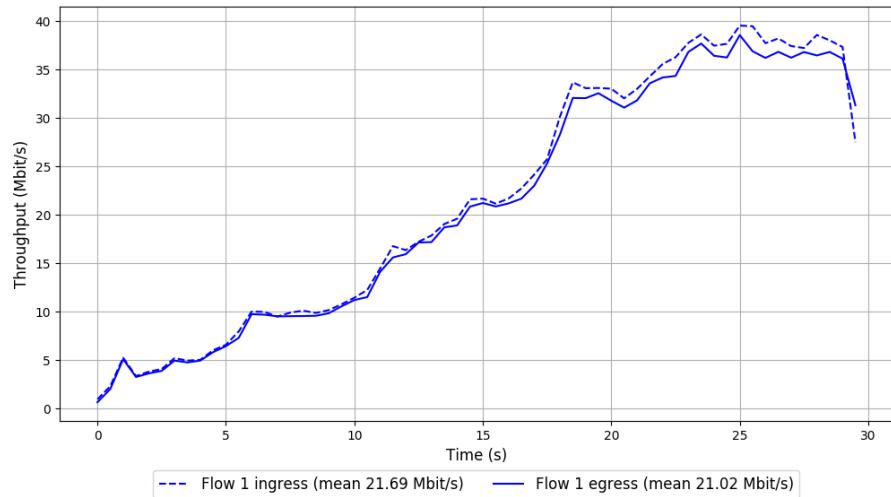


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-02 15:25:05
End at: 2018-02-02 15:25:35
Local clock offset: -0.711 ms
Remote clock offset: 3.208 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.02 Mbit/s
95th percentile per-packet one-way delay: 66.413 ms
Loss rate: 3.08%
-- Flow 1:
Average throughput: 21.02 Mbit/s
95th percentile per-packet one-way delay: 66.413 ms
Loss rate: 3.08%
```

### Run 7: Report of Vivace-LTE — Data Link

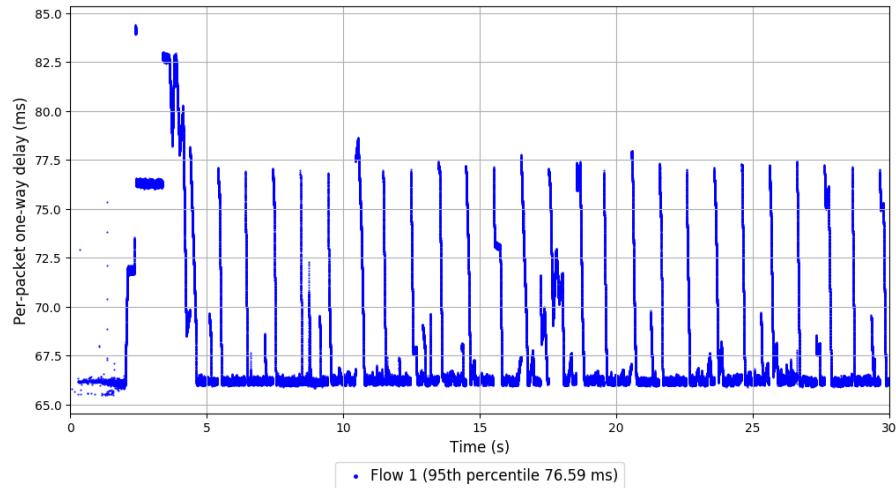
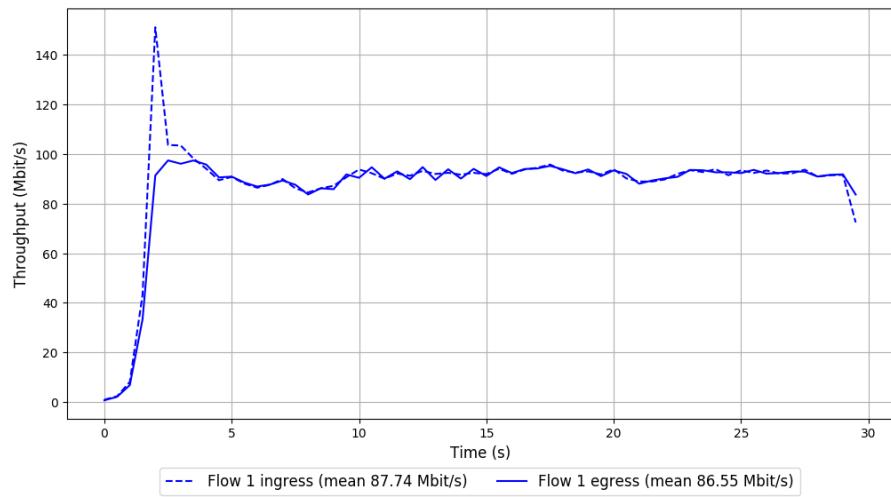


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-02 15:49:06
End at: 2018-02-02 15:49:36
Local clock offset: -0.787 ms
Remote clock offset: 1.176 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.55 Mbit/s
95th percentile per-packet one-way delay: 76.589 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 86.55 Mbit/s
95th percentile per-packet one-way delay: 76.589 ms
Loss rate: 1.36%
```

Run 8: Report of Vivace-LTE — Data Link

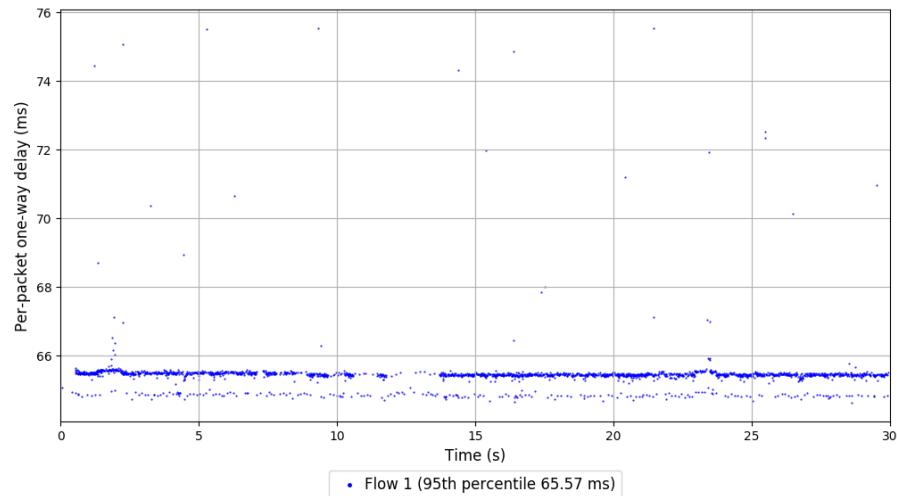
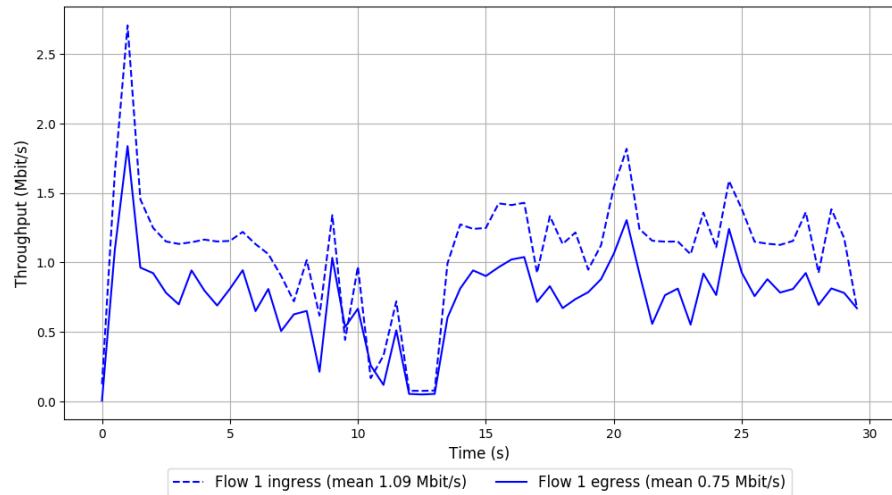


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-02 16:31:10
End at: 2018-02-02 16:31:41
Local clock offset: -0.343 ms
Remote clock offset: -0.301 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.75 Mbit/s
95th percentile per-packet one-way delay: 65.567 ms
Loss rate: 31.00%
-- Flow 1:
Average throughput: 0.75 Mbit/s
95th percentile per-packet one-way delay: 65.567 ms
Loss rate: 31.00%
```

## Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-02 16:55:38
End at: 2018-02-02 16:56:08
Local clock offset: -0.65 ms
Remote clock offset: -0.258 ms

# Below is generated by plot.py at 2018-02-02 17:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.48 Mbit/s
95th percentile per-packet one-way delay: 65.962 ms
Loss rate: 9.53%
-- Flow 1:
Average throughput: 1.48 Mbit/s
95th percentile per-packet one-way delay: 65.962 ms
Loss rate: 9.53%
```

Run 10: Report of Vivace-LTE — Data Link

