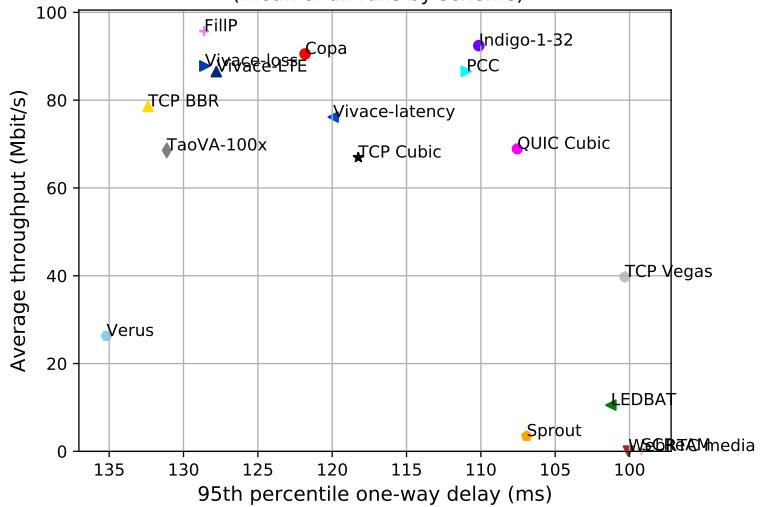


## Pantheon Report

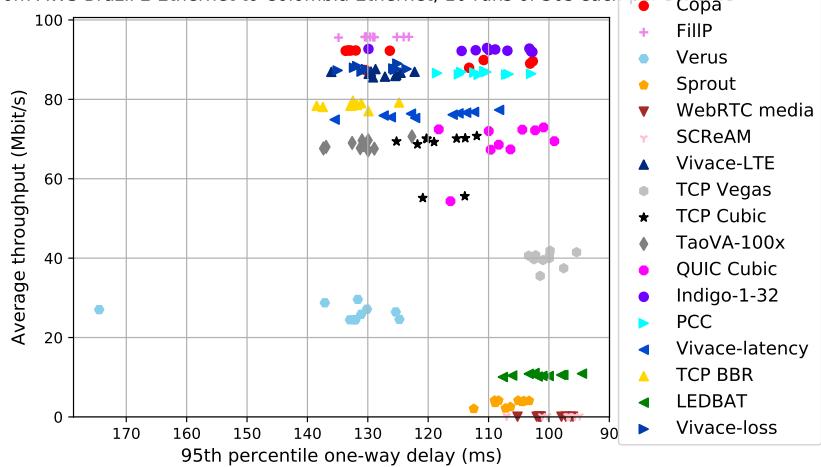
Generated at 2018-03-27 08:48:02 (UTC).  
Data path: AWS Brazil 2 Ethernet (*local*) → Colombia Ethernet (*remote*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 503f51fe03f703a4c0a826a0792a4fead3e7d1b0  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6  
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2  
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9  
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d  
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d  
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f  
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third_party/koho_cc @ 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 @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each



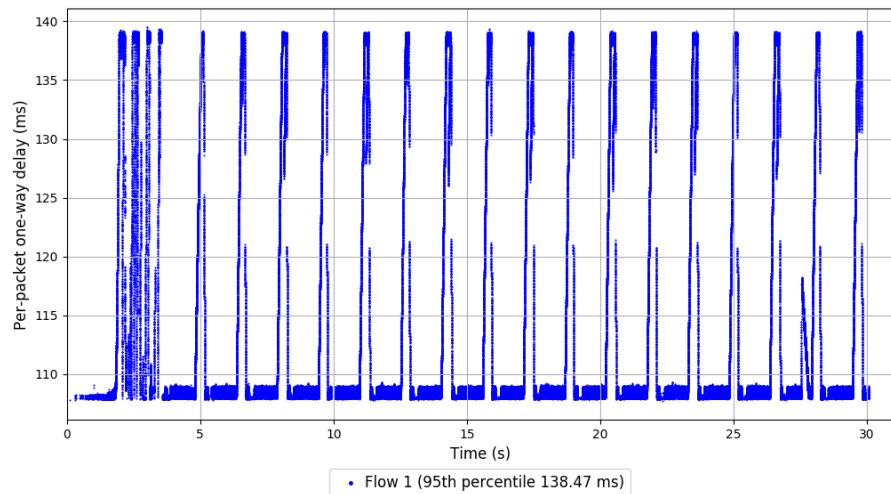
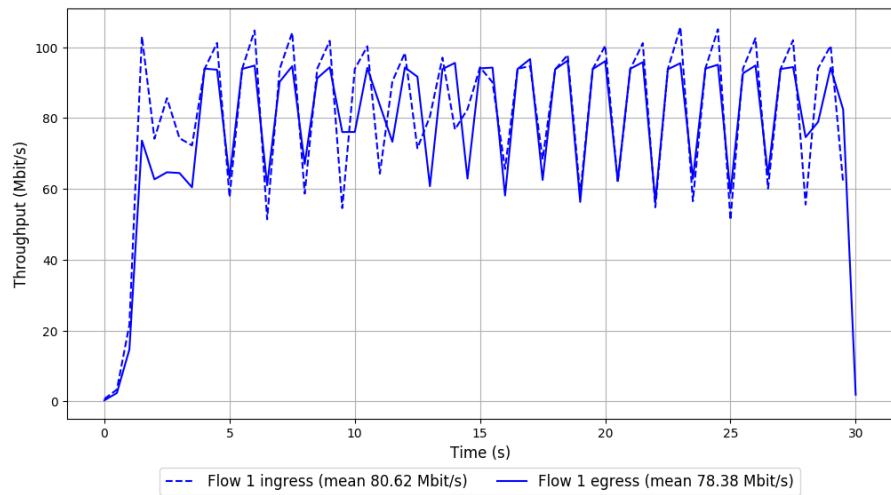
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	78.56	132.39	2.59
TCP Cubic	10	66.94	118.25	0.42
LEDBAT	10	10.53	101.26	0.00
PCC	10	86.57	110.97	1.57
QUIC Cubic	10	68.91	107.55	0.19
SCReAM	10	0.22	99.20	0.00
WebRTC media	10	0.06	100.08	0.00
Sprout	10	3.47	106.92	0.00
TaoVA-100x	10	68.55	131.13	1.14
TCP Vegas	10	39.72	100.32	0.31
Verus	10	26.29	135.18	13.93
Copa	10	90.53	121.82	44.73
FillP	10	95.70	128.61	15.58
Indigo-1-32	10	92.43	110.14	0.93
Vivace-latency	10	76.14	119.94	0.10
Vivace-loss	10	87.78	128.56	2.46
Vivace-LTE	10	86.50	127.79	2.05

Run 1: Statistics of TCP BBR

```
Start at: 2018-03-27 04:25:00
End at: 2018-03-27 04:25:30
Local clock offset: -6.249 ms
Remote clock offset: 7.516 ms

# Below is generated by plot.py at 2018-03-27 08:25:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 138.467 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 138.467 ms
Loss rate: 2.77%
```

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

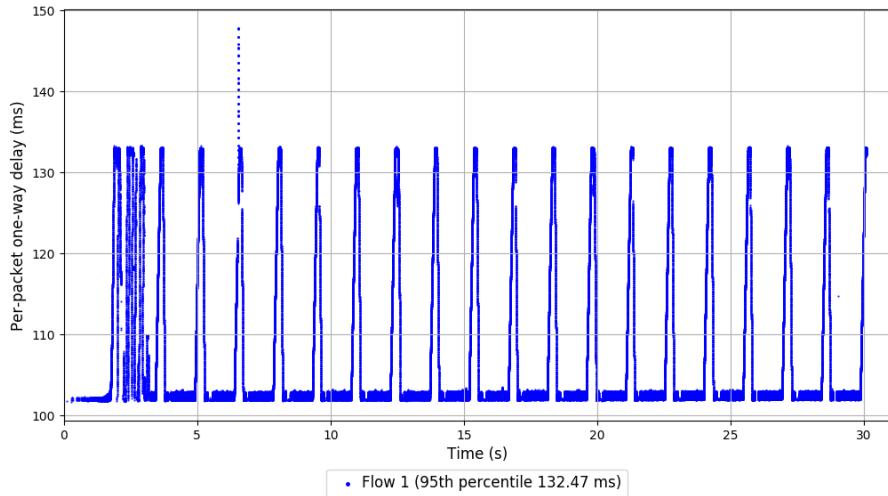
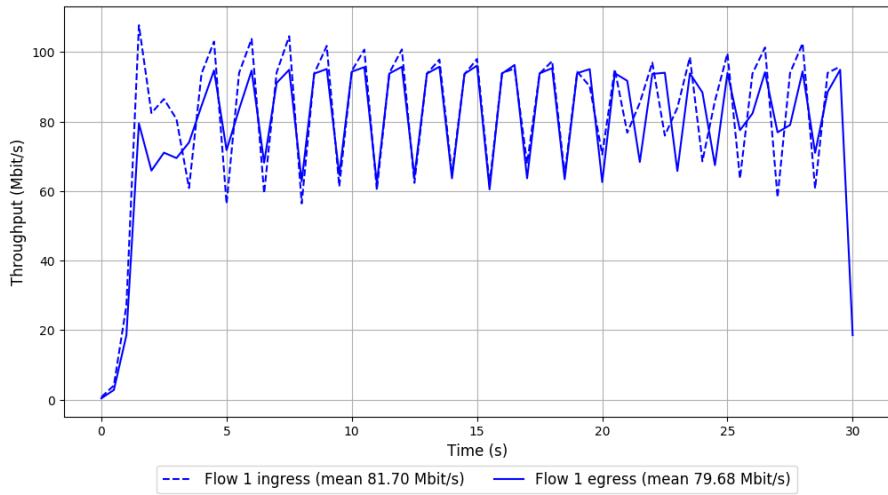


Run 2: Statistics of TCP BBR

```
Start at: 2018-03-27 04:47:32
End at: 2018-03-27 04:48:02
Local clock offset: -6.16 ms
Remote clock offset: 7.76 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.68 Mbit/s
95th percentile per-packet one-way delay: 132.466 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 79.68 Mbit/s
95th percentile per-packet one-way delay: 132.466 ms
Loss rate: 2.38%
```

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

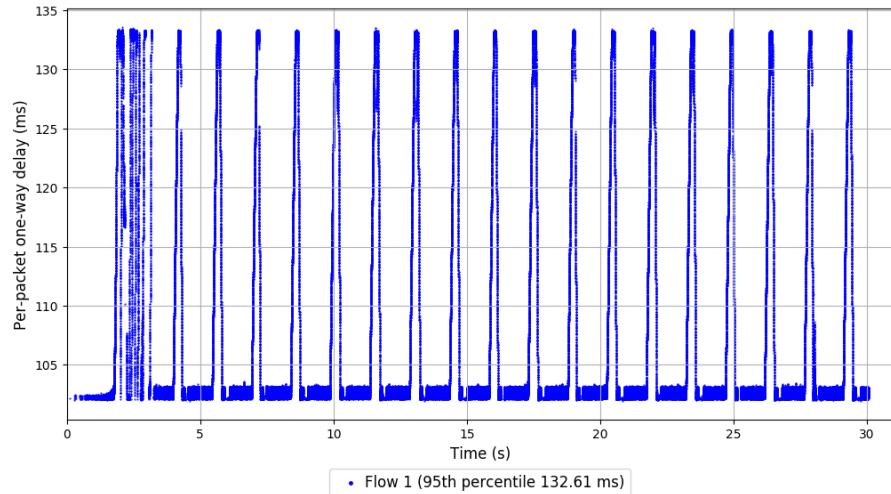
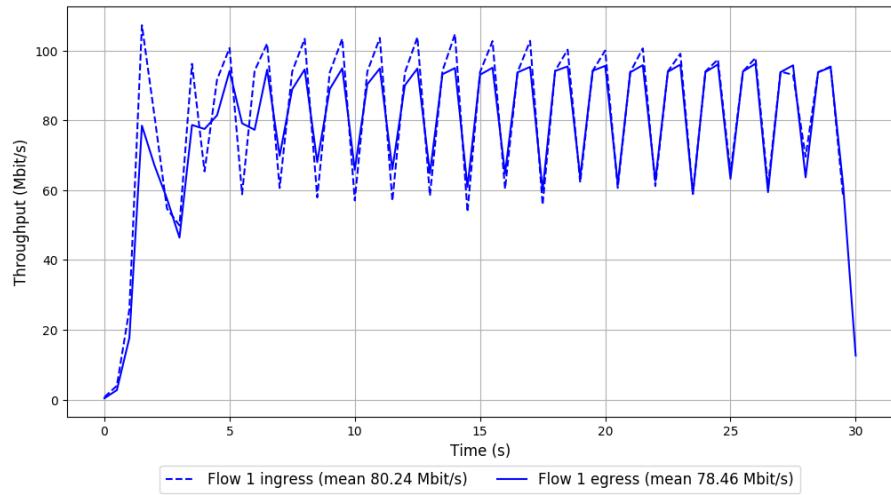


Run 3: Statistics of TCP BBR

```
Start at: 2018-03-27 05:09:55
End at: 2018-03-27 05:10:25
Local clock offset: -4.016 ms
Remote clock offset: 8.482 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 132.606 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 132.606 ms
Loss rate: 2.22%
```

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

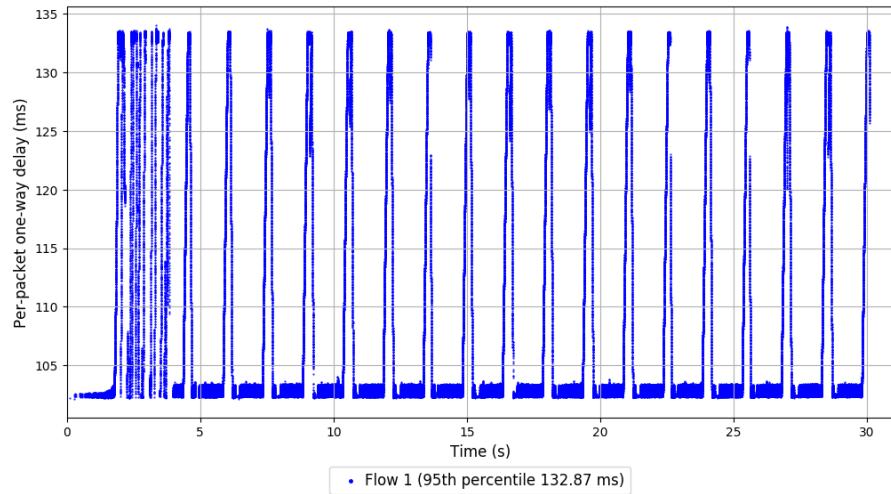
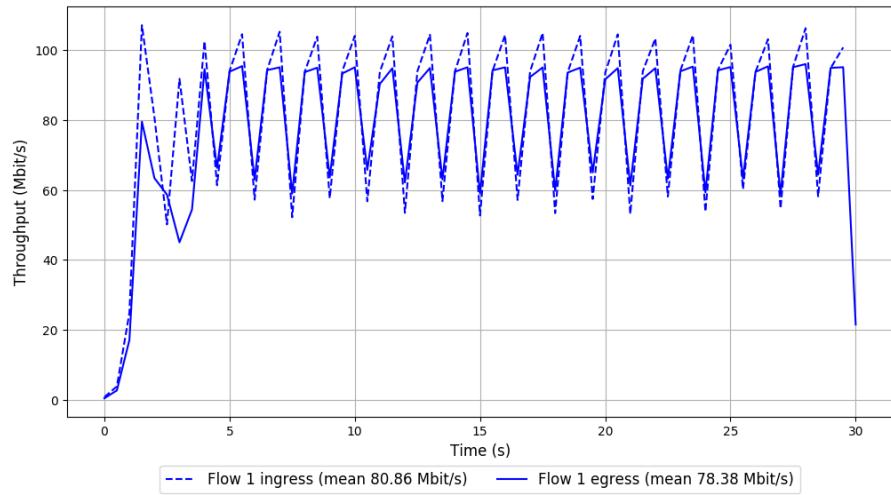


Run 4: Statistics of TCP BBR

```
Start at: 2018-03-27 05:32:26
End at: 2018-03-27 05:32:56
Local clock offset: -2.752 ms
Remote clock offset: 9.505 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 132.868 ms
Loss rate: 2.99%
-- Flow 1:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 132.868 ms
Loss rate: 2.99%
```

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

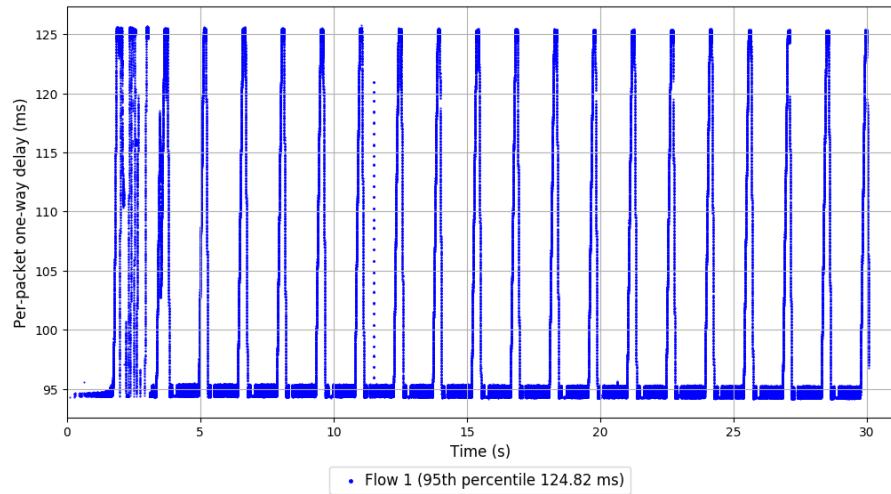
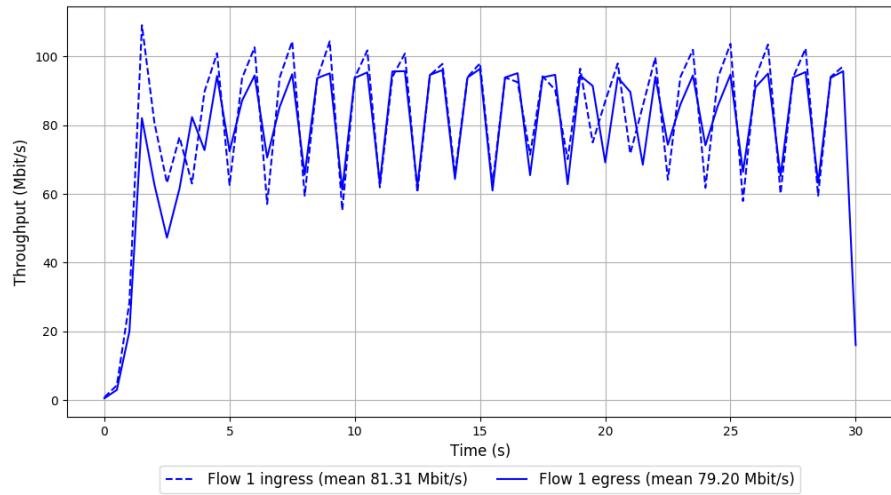


Run 5: Statistics of TCP BBR

```
Start at: 2018-03-27 05:54:48
End at: 2018-03-27 05:55:18
Local clock offset: -2.847 ms
Remote clock offset: 2.16 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 124.819 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 124.819 ms
Loss rate: 2.59%
```

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

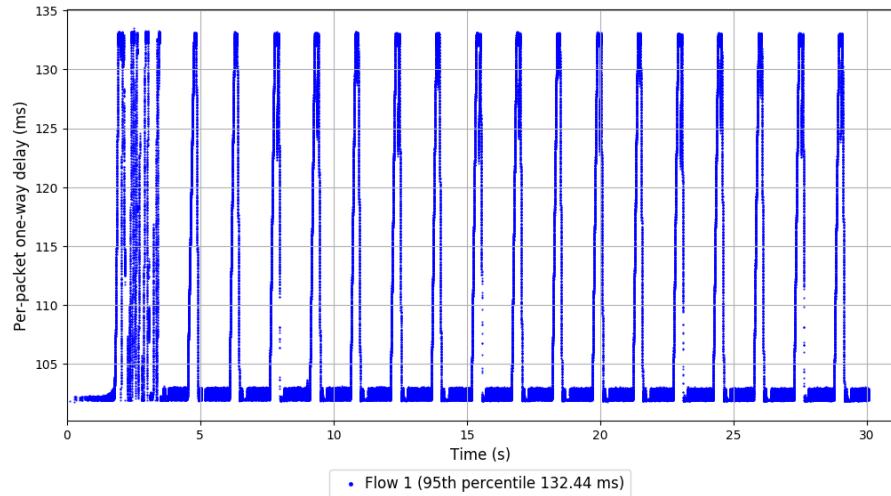
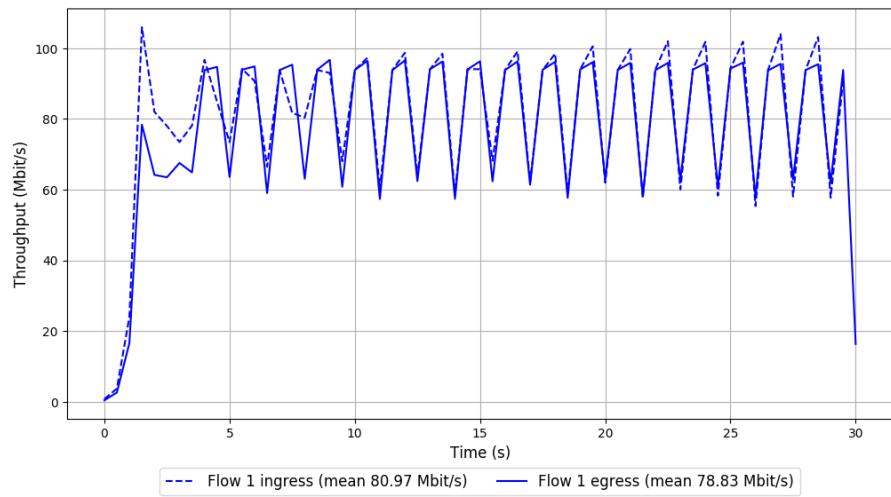


Run 6: Statistics of TCP BBR

```
Start at: 2018-03-27 06:17:16
End at: 2018-03-27 06:17:46
Local clock offset: -7.842 ms
Remote clock offset: 7.052 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.83 Mbit/s
95th percentile per-packet one-way delay: 132.444 ms
Loss rate: 2.65%
-- Flow 1:
Average throughput: 78.83 Mbit/s
95th percentile per-packet one-way delay: 132.444 ms
Loss rate: 2.65%
```

Run 6: Report of TCP BBR — Data Link

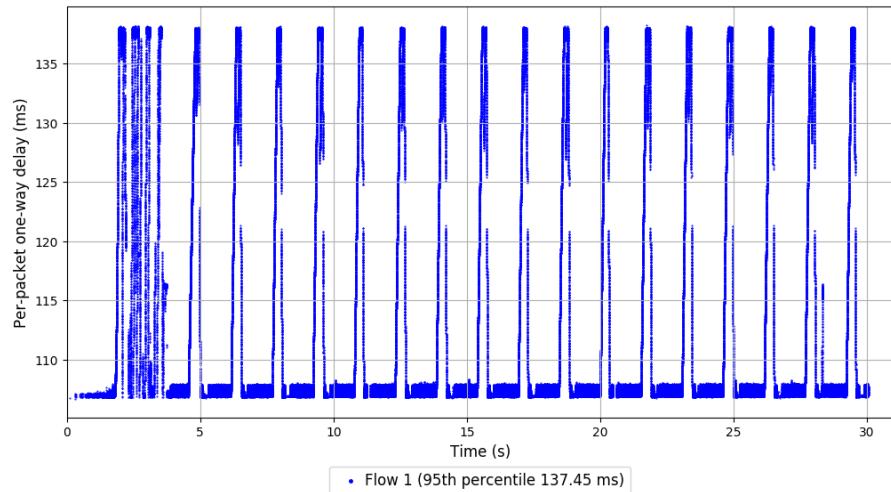
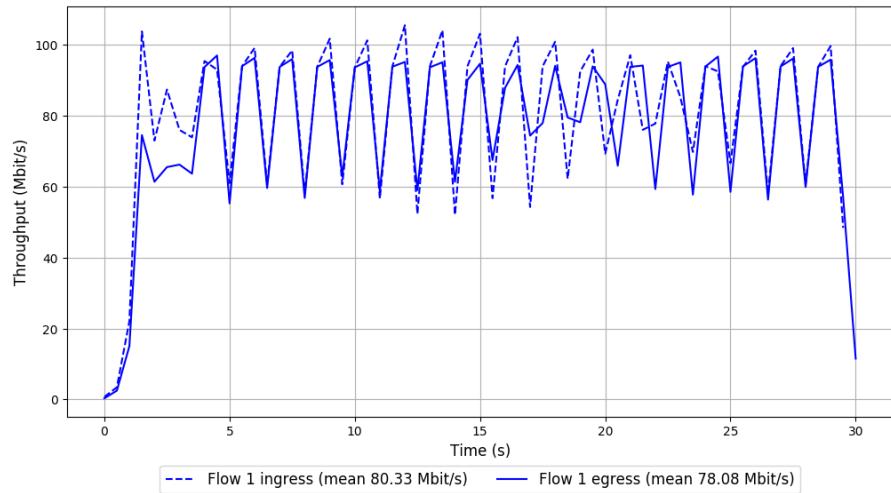


Run 7: Statistics of TCP BBR

```
Start at: 2018-03-27 06:39:46
End at: 2018-03-27 06:40:16
Local clock offset: -6.678 ms
Remote clock offset: 7.996 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.08 Mbit/s
95th percentile per-packet one-way delay: 137.446 ms
Loss rate: 2.80%
-- Flow 1:
Average throughput: 78.08 Mbit/s
95th percentile per-packet one-way delay: 137.446 ms
Loss rate: 2.80%
```

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

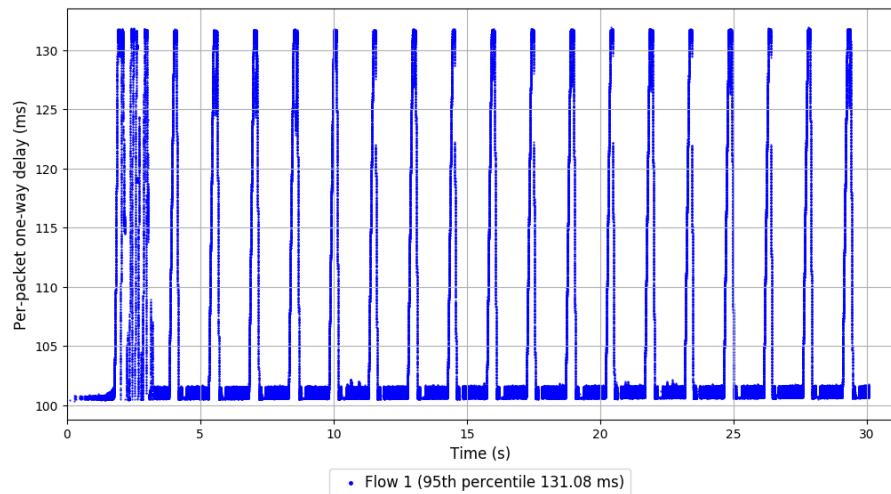
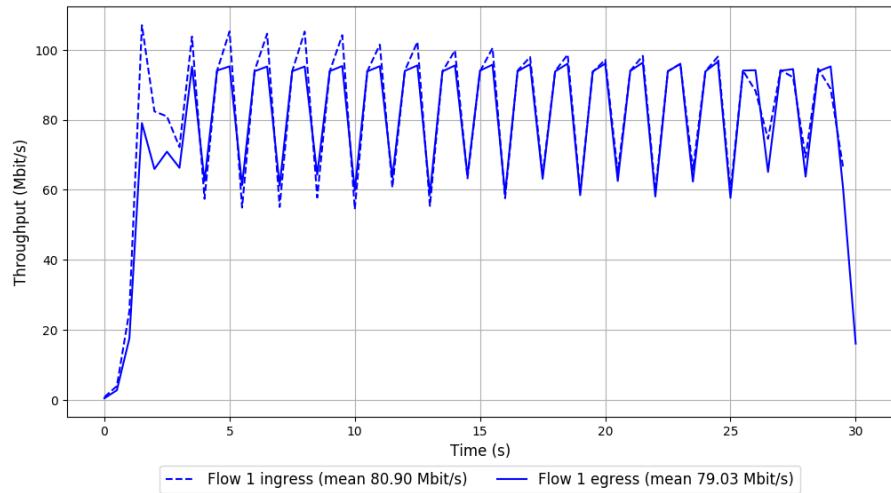


Run 8: Statistics of TCP BBR

```
Start at: 2018-03-27 07:02:04
End at: 2018-03-27 07:02:34
Local clock offset: -6.379 ms
Remote clock offset: 7.605 ms

# Below is generated by plot.py at 2018-03-27 08:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 131.083 ms
Loss rate: 2.32%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 131.083 ms
Loss rate: 2.32%
```

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

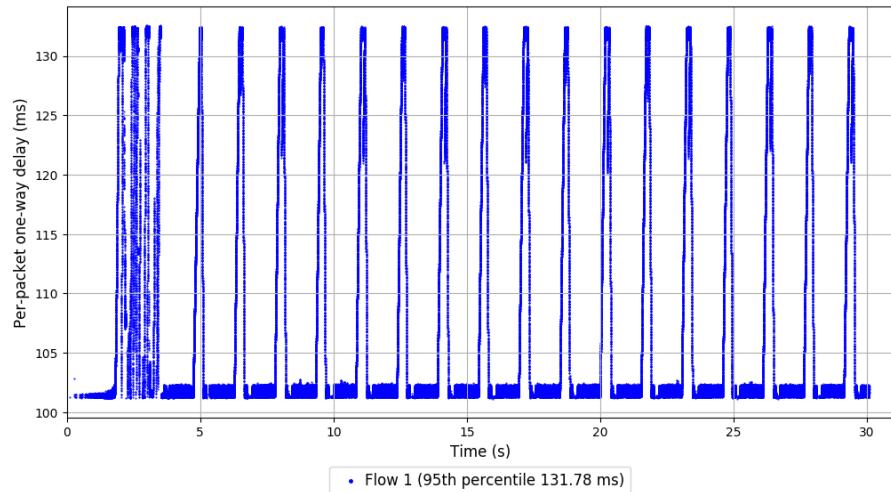
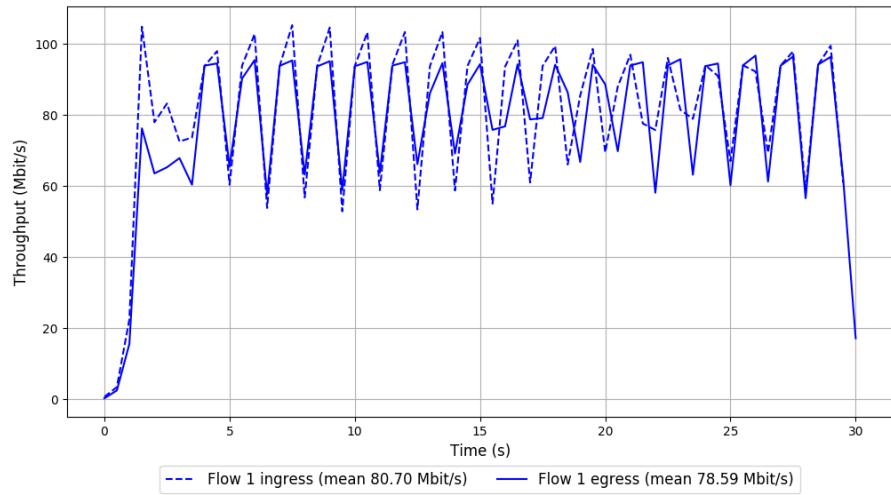


Run 9: Statistics of TCP BBR

```
Start at: 2018-03-27 07:24:19
End at: 2018-03-27 07:24:49
Local clock offset: -4.22 ms
Remote clock offset: 2.814 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 131.776 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 131.776 ms
Loss rate: 2.62%
```

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

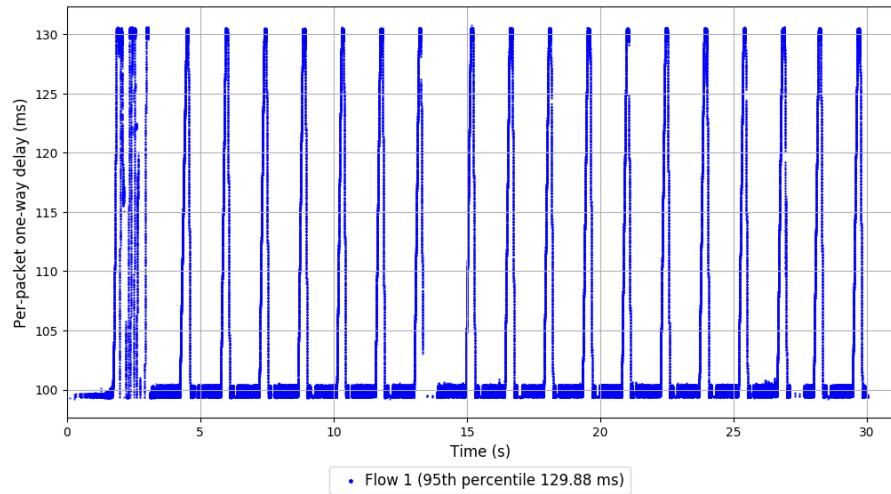
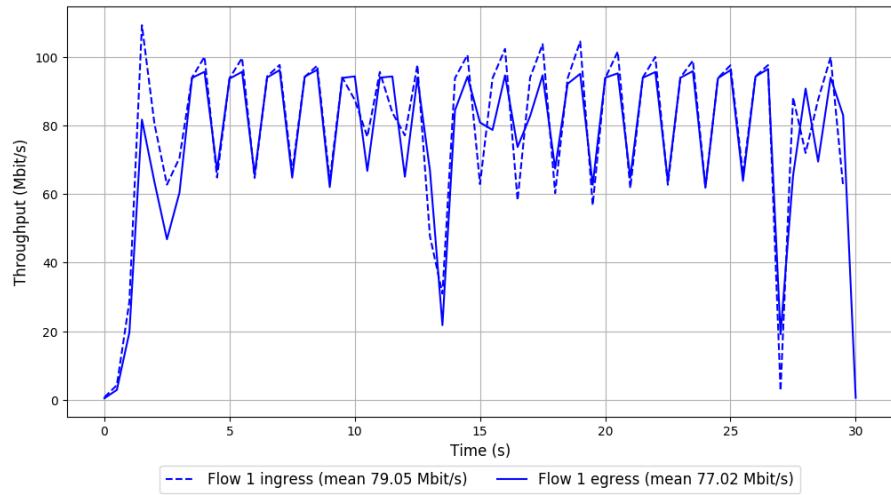


Run 10: Statistics of TCP BBR

```
Start at: 2018-03-27 07:46:33
End at: 2018-03-27 07:47:03
Local clock offset: -3.089 ms
Remote clock offset: 7.92 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.02 Mbit/s
95th percentile per-packet one-way delay: 129.882 ms
Loss rate: 2.57%
-- Flow 1:
Average throughput: 77.02 Mbit/s
95th percentile per-packet one-way delay: 129.882 ms
Loss rate: 2.57%
```

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

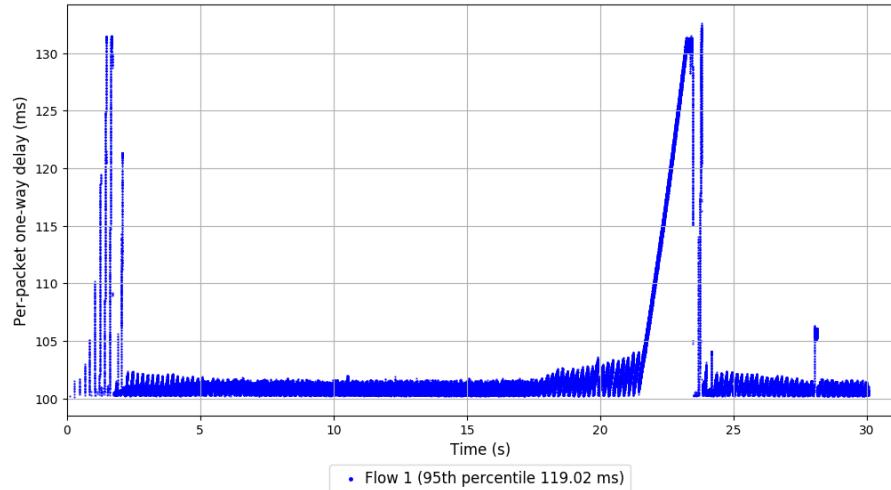
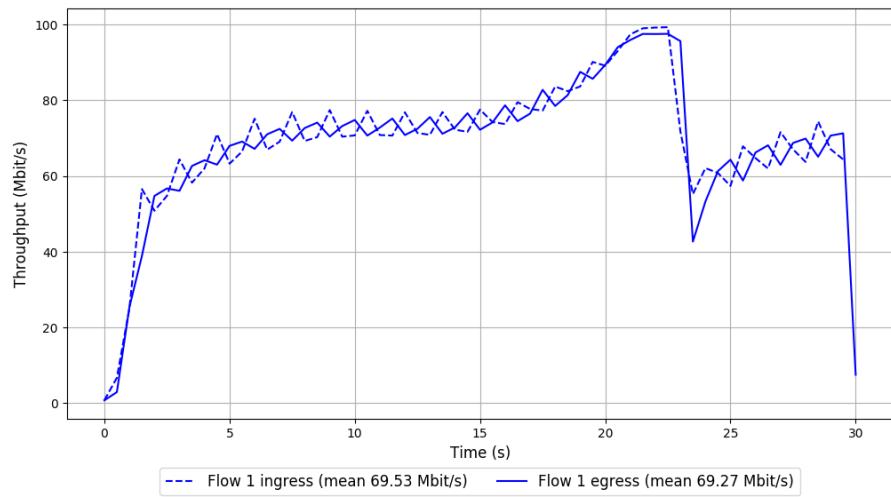


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-03-27 04:37:43
End at: 2018-03-27 04:38:14
Local clock offset: -6.591 ms
Remote clock offset: 1.473 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.27 Mbit/s
95th percentile per-packet one-way delay: 119.023 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 69.27 Mbit/s
95th percentile per-packet one-way delay: 119.023 ms
Loss rate: 0.39%
```

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

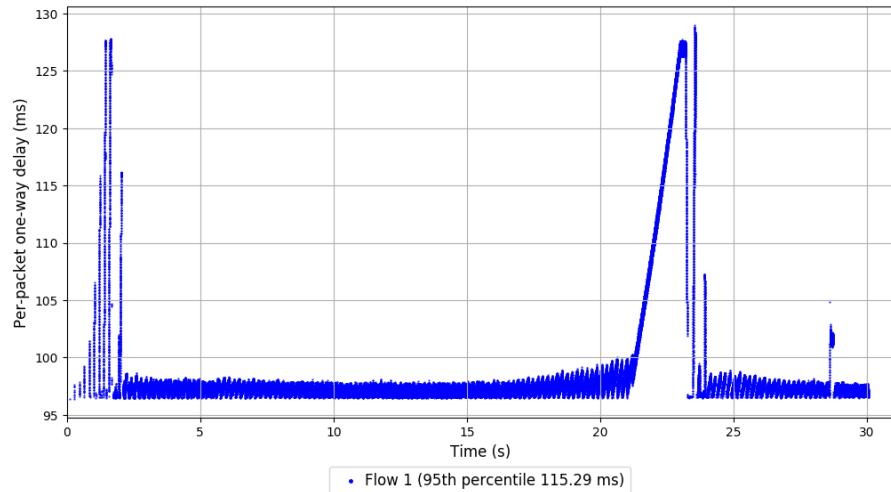
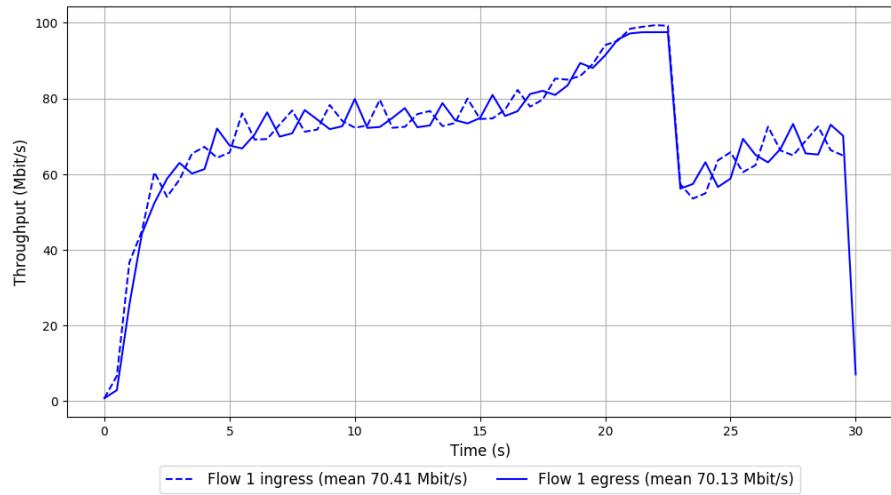


Run 2: Statistics of TCP Cubic

```
Start at: 2018-03-27 05:00:05
End at: 2018-03-27 05:00:35
Local clock offset: -4.508 ms
Remote clock offset: 2.489 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.13 Mbit/s
95th percentile per-packet one-way delay: 115.288 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 70.13 Mbit/s
95th percentile per-packet one-way delay: 115.288 ms
Loss rate: 0.39%
```

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

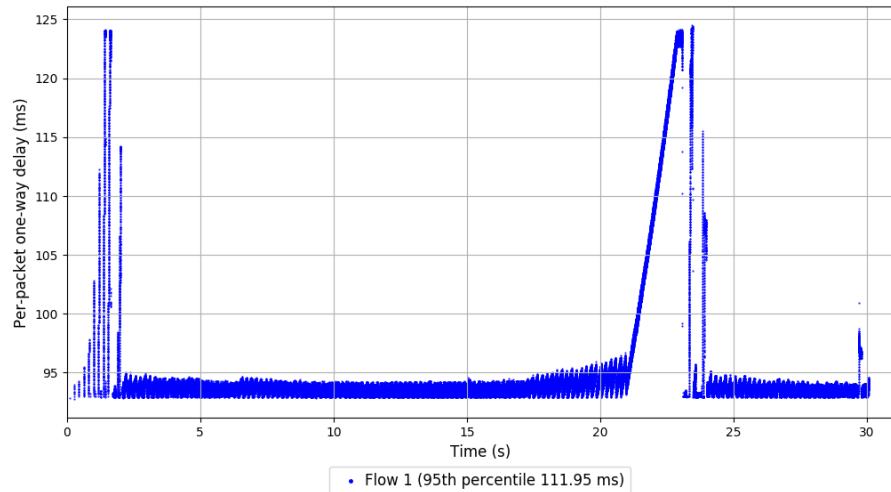
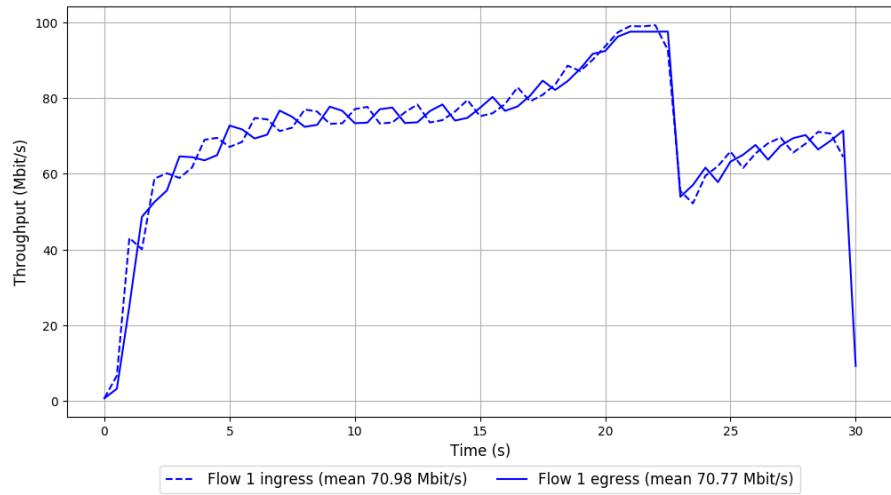


Run 3: Statistics of TCP Cubic

```
Start at: 2018-03-27 05:22:37
End at: 2018-03-27 05:23:08
Local clock offset: -3.427 ms
Remote clock offset: 2.763 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.77 Mbit/s
95th percentile per-packet one-way delay: 111.948 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 70.77 Mbit/s
95th percentile per-packet one-way delay: 111.948 ms
Loss rate: 0.28%
```

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

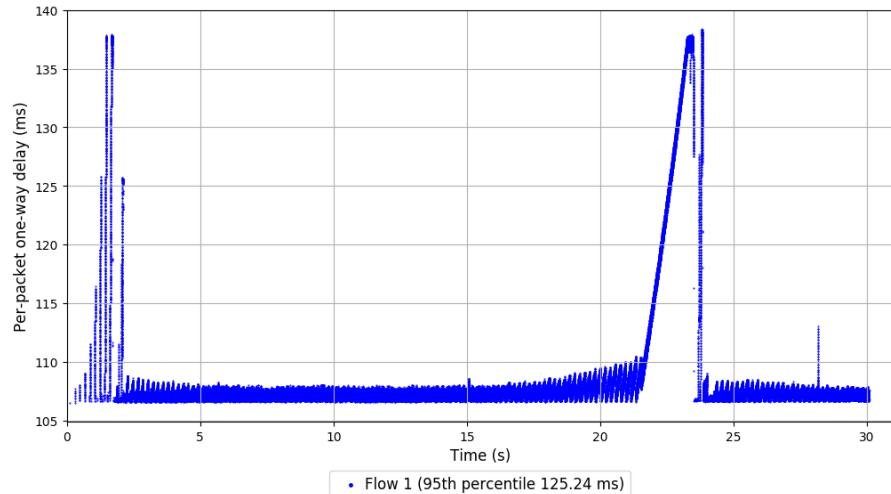
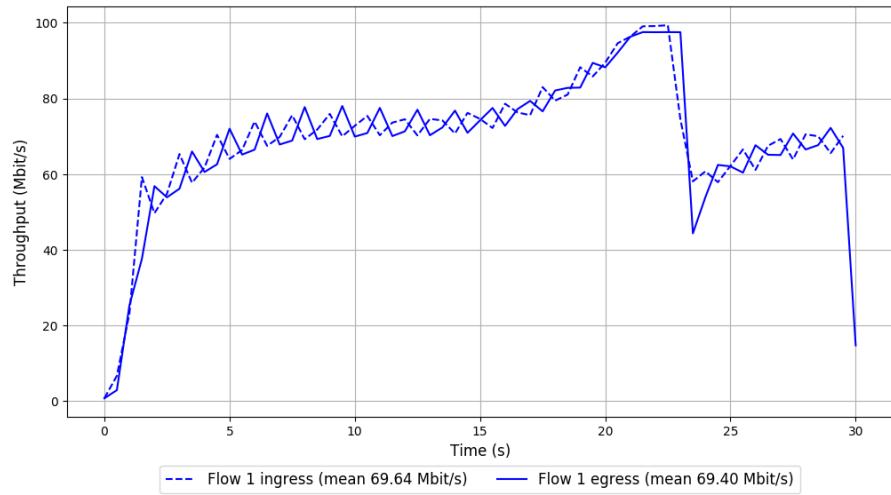


Run 4: Statistics of TCP Cubic

```
Start at: 2018-03-27 05:44:57
End at: 2018-03-27 05:45:27
Local clock offset: -2.232 ms
Remote clock offset: 8.348 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 125.243 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 125.243 ms
Loss rate: 0.34%
```

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

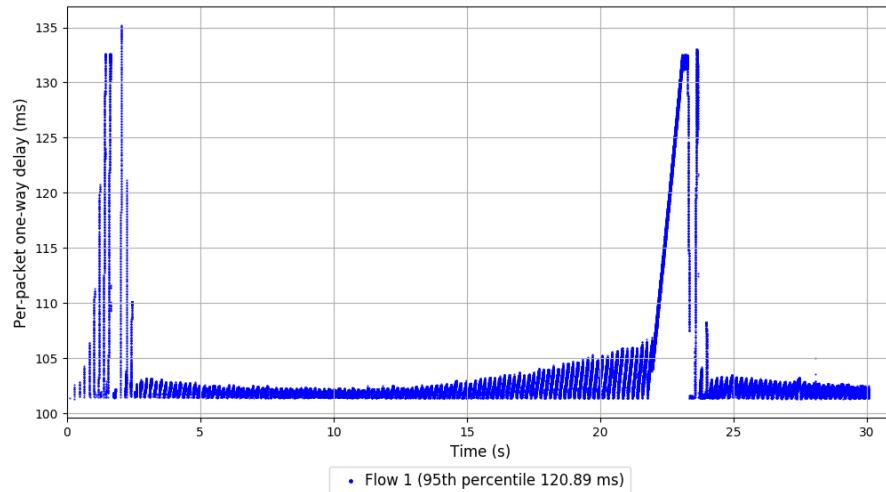
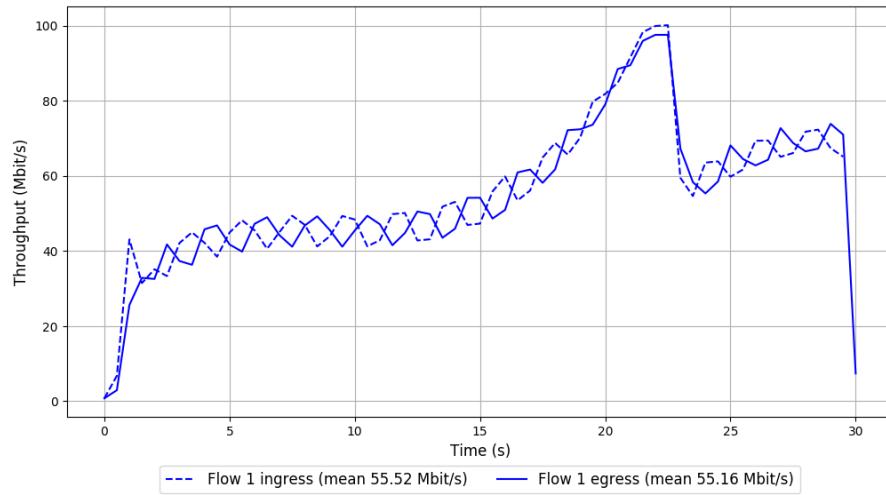


Run 5: Statistics of TCP Cubic

```
Start at: 2018-03-27 06:07:30
End at: 2018-03-27 06:08:00
Local clock offset: -6.565 ms
Remote clock offset: 7.82 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.16 Mbit/s
95th percentile per-packet one-way delay: 120.892 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 55.16 Mbit/s
95th percentile per-packet one-way delay: 120.892 ms
Loss rate: 0.64%
```

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

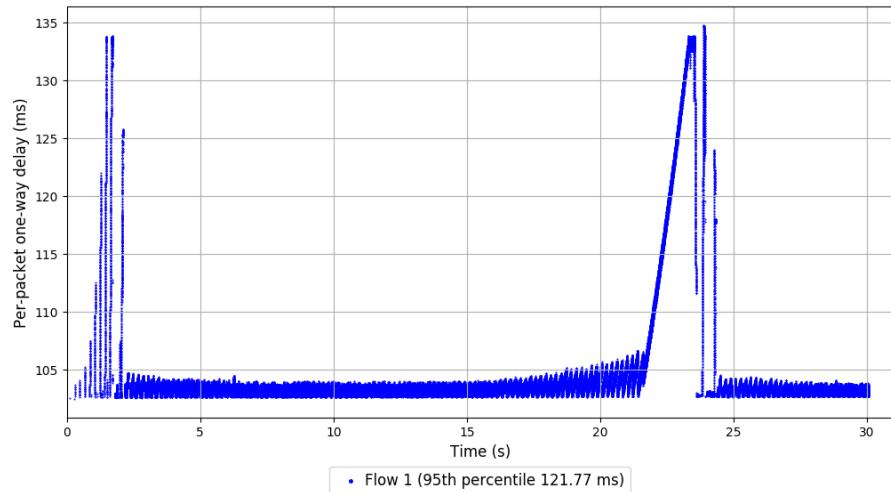
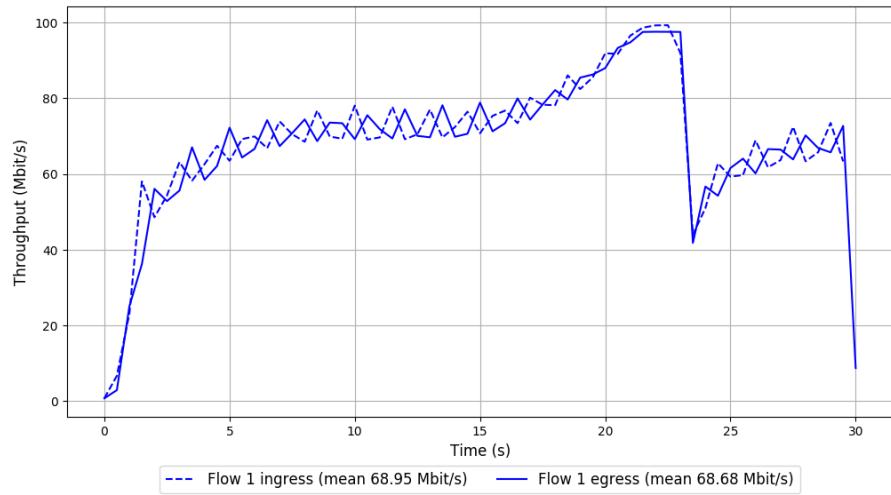


Run 6: Statistics of TCP Cubic

```
Start at: 2018-03-27 06:29:58
End at: 2018-03-27 06:30:28
Local clock offset: -8.053 ms
Remote clock offset: 2.525 ms

# Below is generated by plot.py at 2018-03-27 08:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.68 Mbit/s
95th percentile per-packet one-way delay: 121.773 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 68.68 Mbit/s
95th percentile per-packet one-way delay: 121.773 ms
Loss rate: 0.41%
```

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

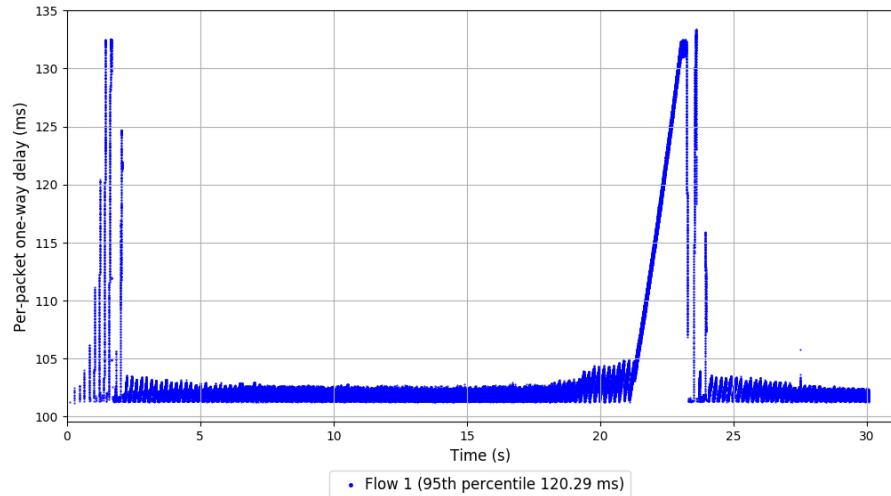
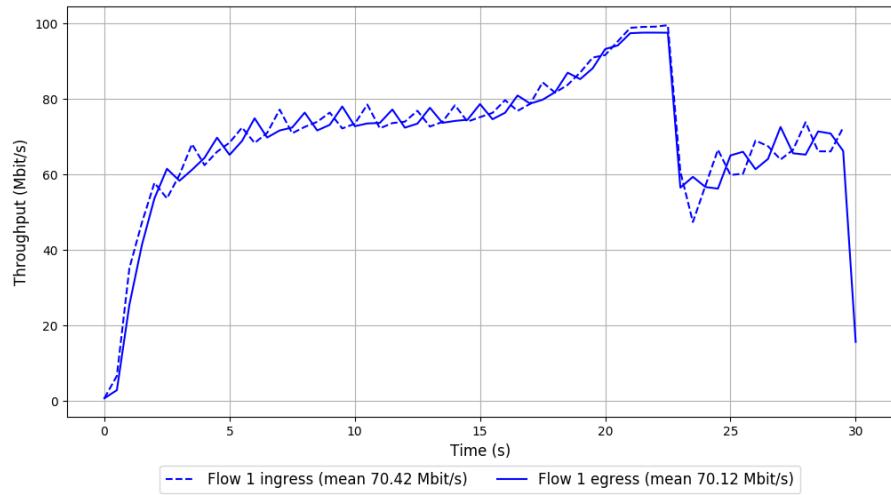


Run 7: Statistics of TCP Cubic

```
Start at: 2018-03-27 06:52:14
End at: 2018-03-27 06:52:44
Local clock offset: -6.389 ms
Remote clock offset: 8.013 ms

# Below is generated by plot.py at 2018-03-27 08:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.12 Mbit/s
95th percentile per-packet one-way delay: 120.288 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 70.12 Mbit/s
95th percentile per-packet one-way delay: 120.288 ms
Loss rate: 0.42%
```

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

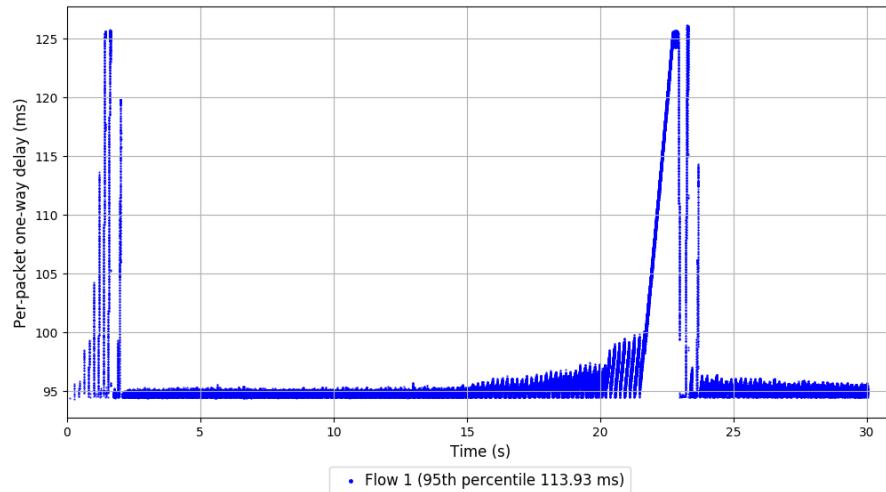
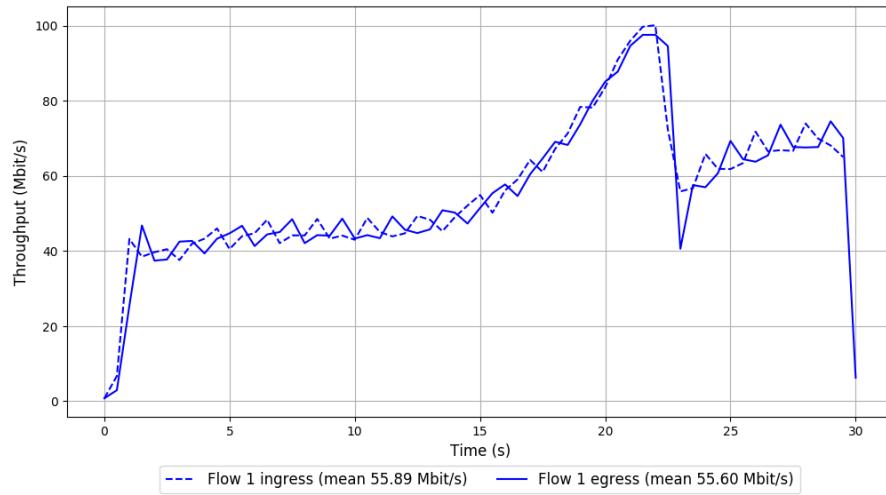


Run 8: Statistics of TCP Cubic

```
Start at: 2018-03-27 07:14:32
End at: 2018-03-27 07:15:02
Local clock offset: -4.659 ms
Remote clock offset: 2.319 ms

# Below is generated by plot.py at 2018-03-27 08:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.60 Mbit/s
95th percentile per-packet one-way delay: 113.932 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 55.60 Mbit/s
95th percentile per-packet one-way delay: 113.932 ms
Loss rate: 0.51%
```

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

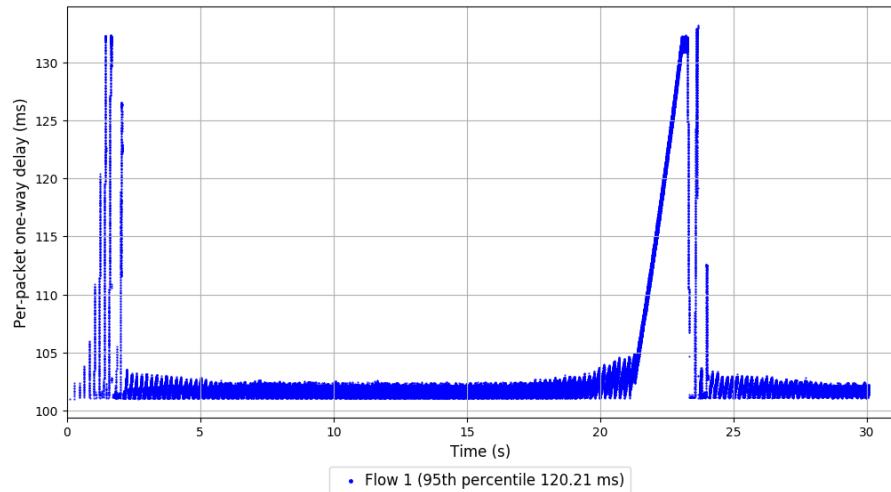
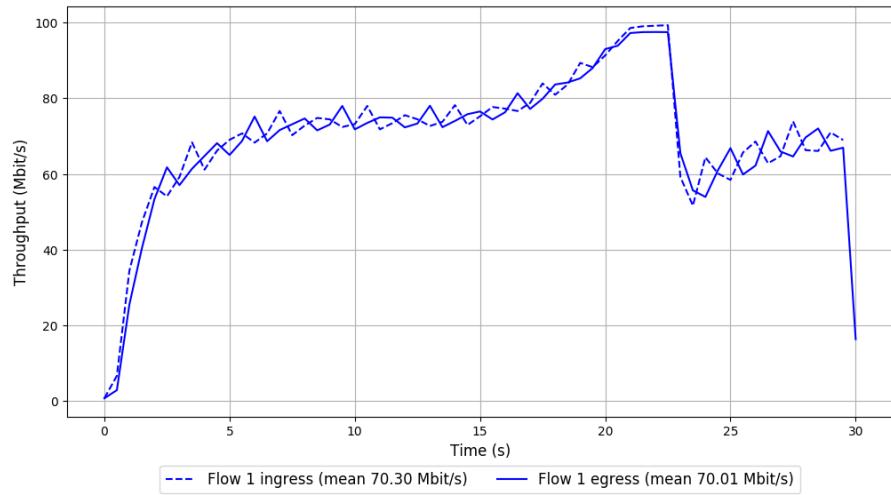


Run 9: Statistics of TCP Cubic

```
Start at: 2018-03-27 07:36:45
End at: 2018-03-27 07:37:15
Local clock offset: -3.901 ms
Remote clock offset: 7.892 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.01 Mbit/s
95th percentile per-packet one-way delay: 120.208 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 70.01 Mbit/s
95th percentile per-packet one-way delay: 120.208 ms
Loss rate: 0.40%
```

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

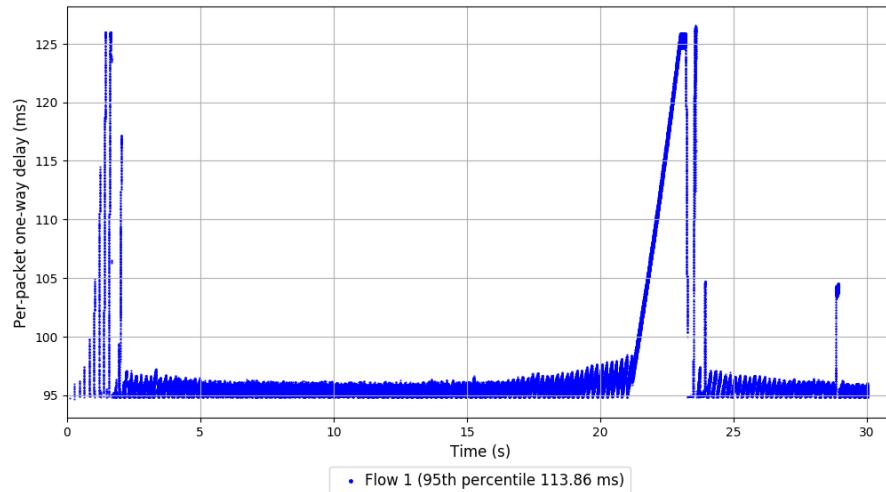
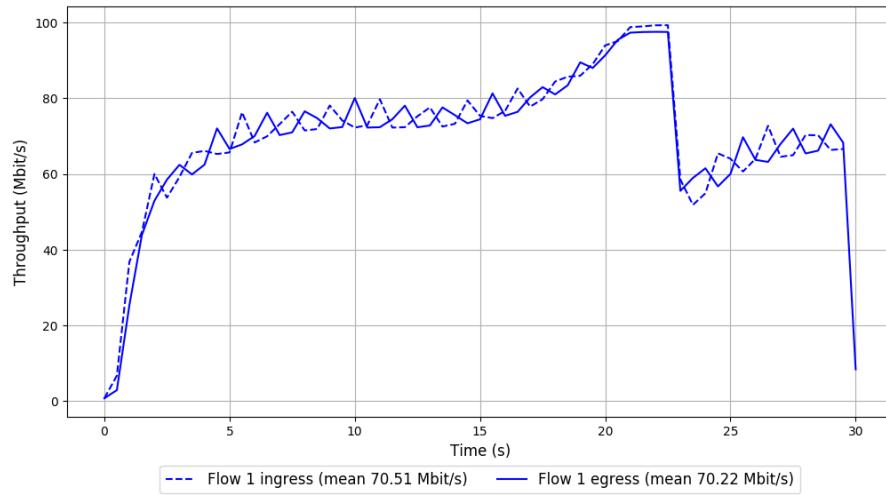


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-03-27 07:59:15
End at: 2018-03-27 07:59:45
Local clock offset: -2.602 ms
Remote clock offset: 2.492 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 113.857 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 113.857 ms
Loss rate: 0.40%
```

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

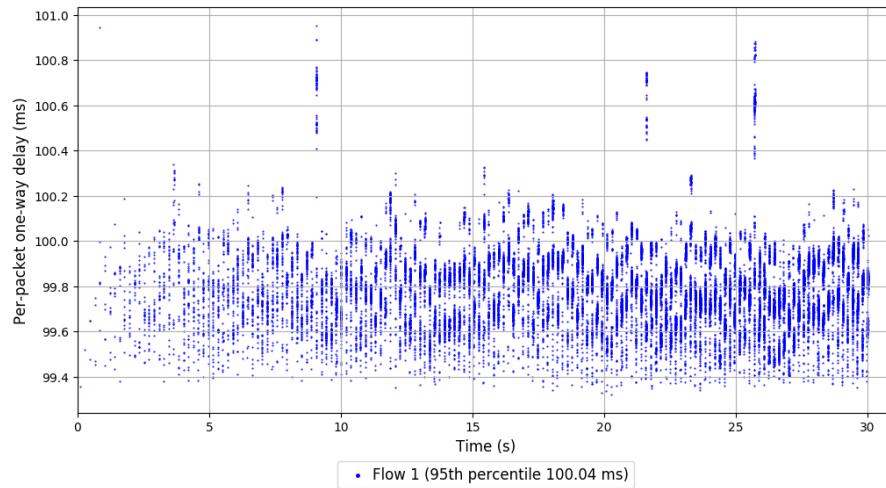
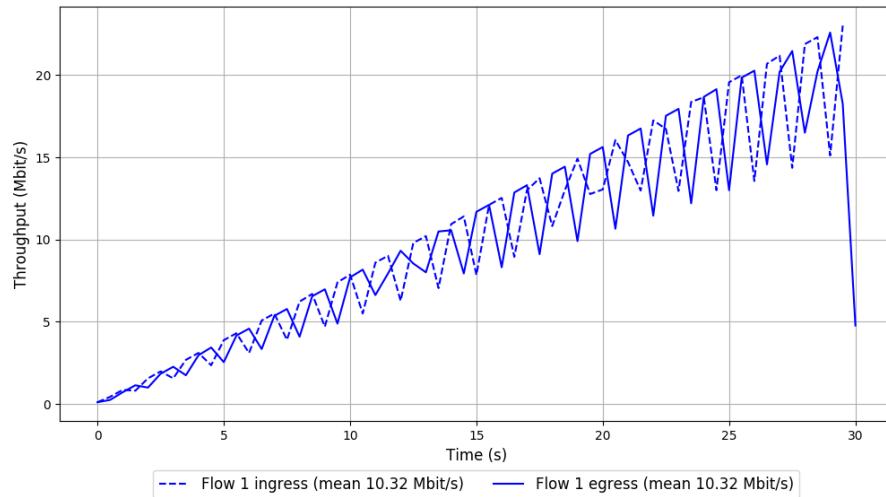


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-03-27 04:16:24
End at: 2018-03-27 04:16:54
Local clock offset: -5.439 ms
Remote clock offset: 1.734 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.32 Mbit/s
95th percentile per-packet one-way delay: 100.038 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.32 Mbit/s
95th percentile per-packet one-way delay: 100.038 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link

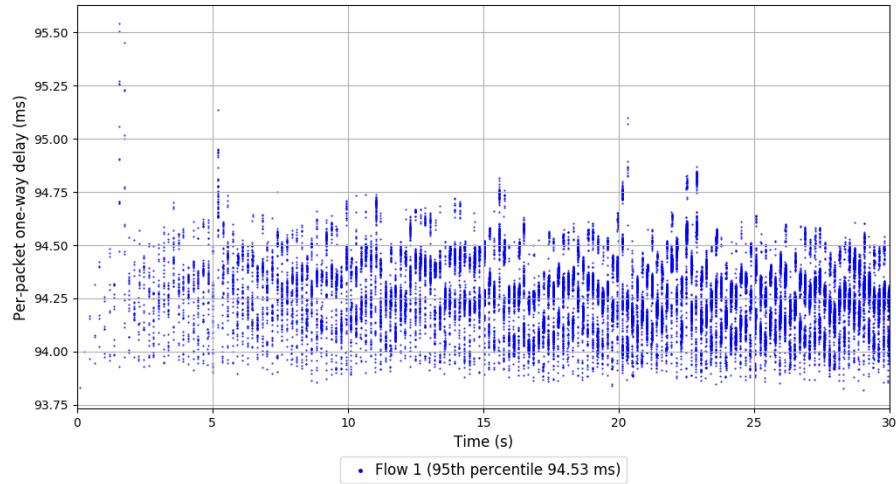
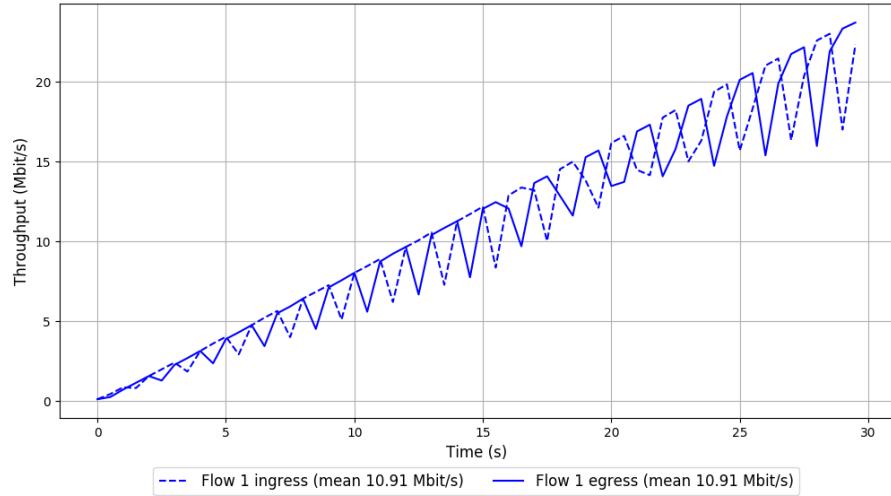


Run 2: Statistics of LEDBAT

```
Start at: 2018-03-27 04:38:58
End at: 2018-03-27 04:39:28
Local clock offset: -6.605 ms
Remote clock offset: 1.598 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.91 Mbit/s
95th percentile per-packet one-way delay: 94.534 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.91 Mbit/s
95th percentile per-packet one-way delay: 94.534 ms
Loss rate: 0.00%
```

## Run 2: Report of LEDBAT — Data Link

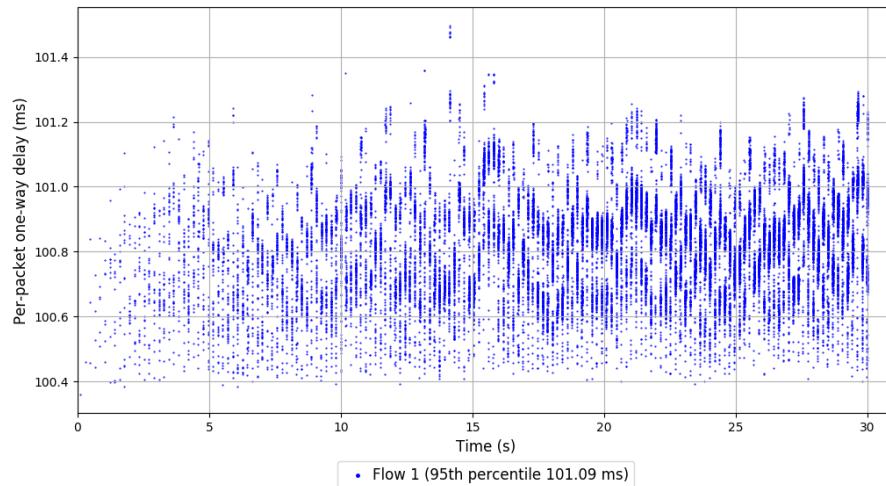
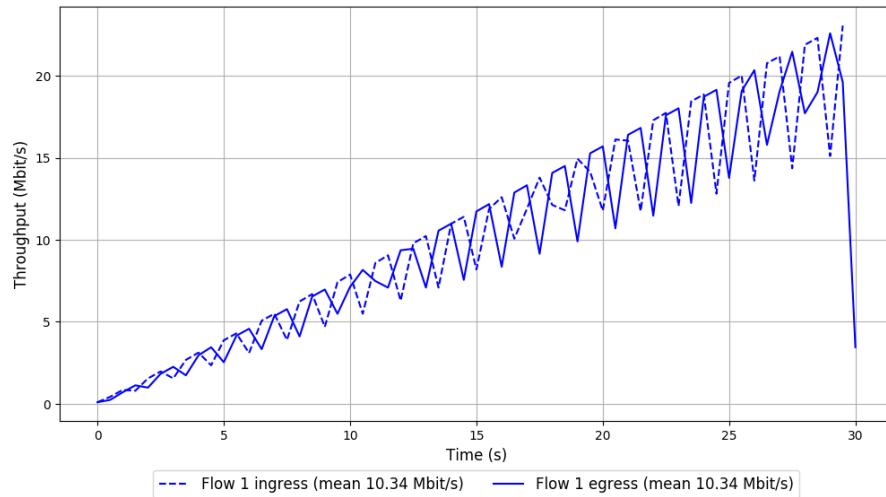


Run 3: Statistics of LEDBAT

```
Start at: 2018-03-27 05:01:20
End at: 2018-03-27 05:01:50
Local clock offset: -4.418 ms
Remote clock offset: 1.945 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.34 Mbit/s
95th percentile per-packet one-way delay: 101.091 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.34 Mbit/s
95th percentile per-packet one-way delay: 101.091 ms
Loss rate: 0.00%
```

Run 3: Report of LEDBAT — Data Link

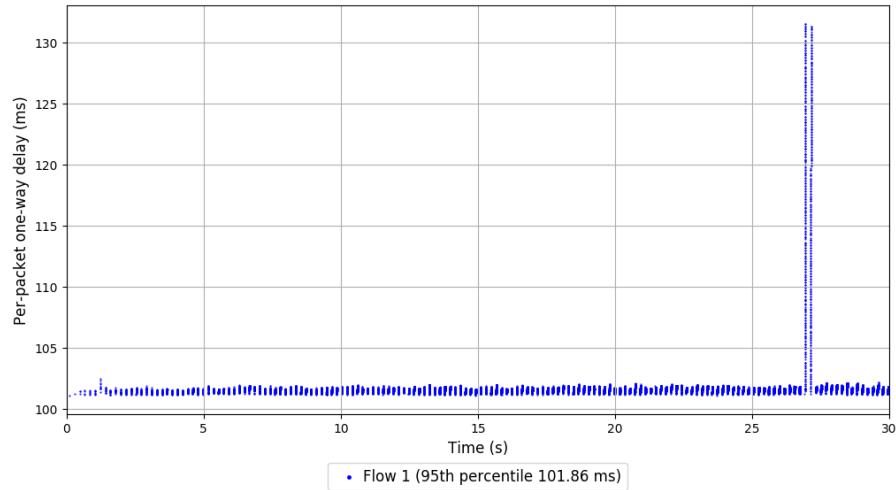
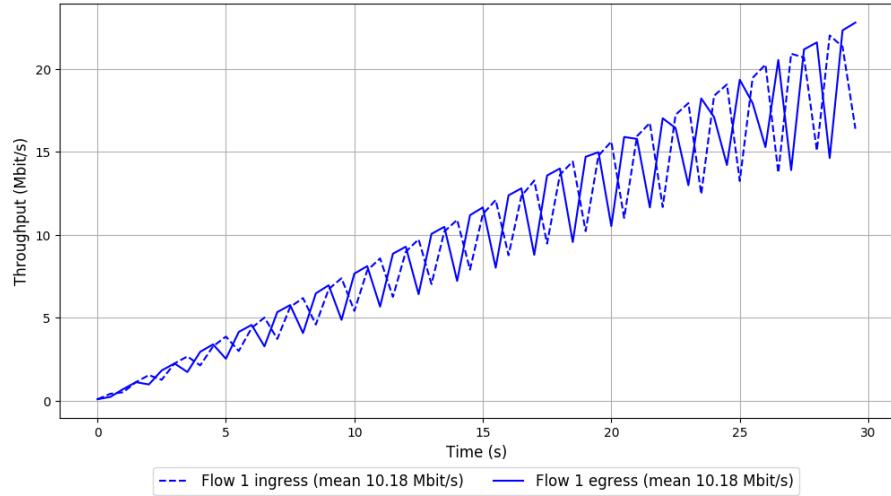


Run 4: Statistics of LEDBAT

```
Start at: 2018-03-27 05:23:52
End at: 2018-03-27 05:24:22
Local clock offset: -3.355 ms
Remote clock offset: 2.813 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 101.865 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 101.865 ms
Loss rate: 0.00%
```

## Run 4: Report of LEDBAT — Data Link

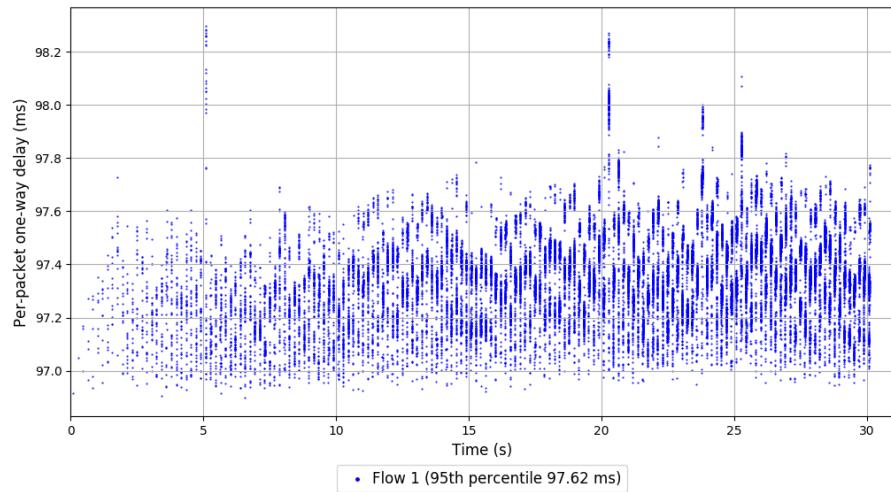
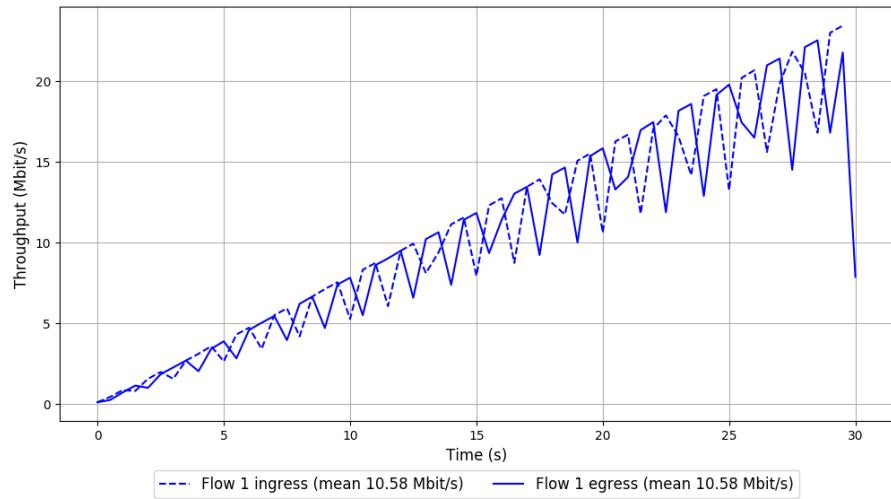


Run 5: Statistics of LEDBAT

```
Start at: 2018-03-27 05:46:12
End at: 2018-03-27 05:46:42
Local clock offset: -2.259 ms
Remote clock offset: 2.791 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.58 Mbit/s
95th percentile per-packet one-way delay: 97.622 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.58 Mbit/s
95th percentile per-packet one-way delay: 97.622 ms
Loss rate: 0.00%
```

Run 5: Report of LEDBAT — Data Link

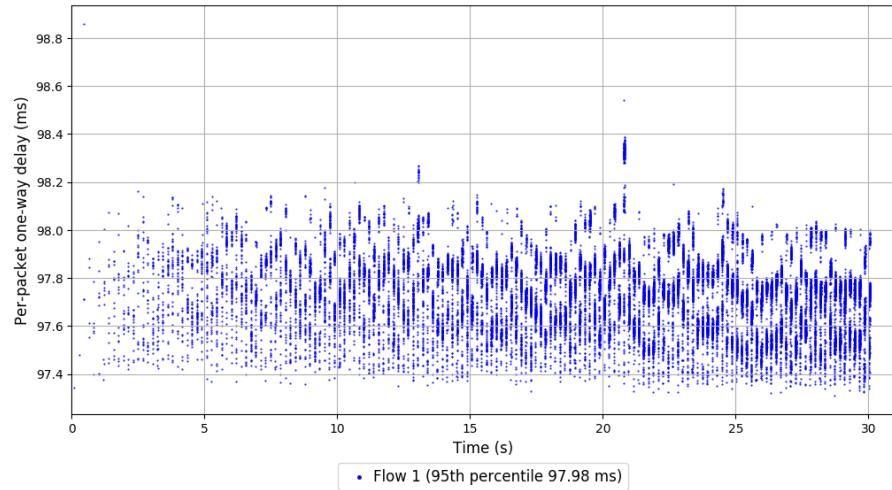
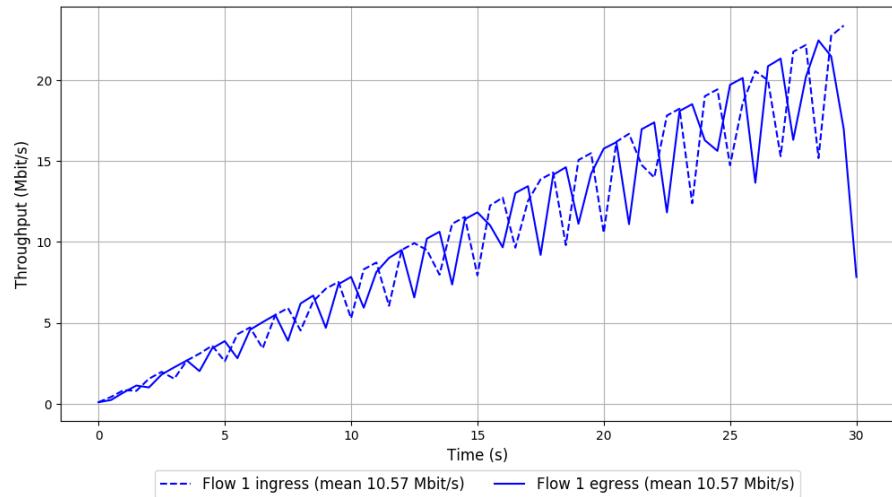


Run 6: Statistics of LEDBAT

```
Start at: 2018-03-27 06:08:43
End at: 2018-03-27 06:09:13
Local clock offset: -6.872 ms
Remote clock offset: 2.403 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.57 Mbit/s
95th percentile per-packet one-way delay: 97.981 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.57 Mbit/s
95th percentile per-packet one-way delay: 97.981 ms
Loss rate: 0.00%
```

Run 6: Report of LEDBAT — Data Link

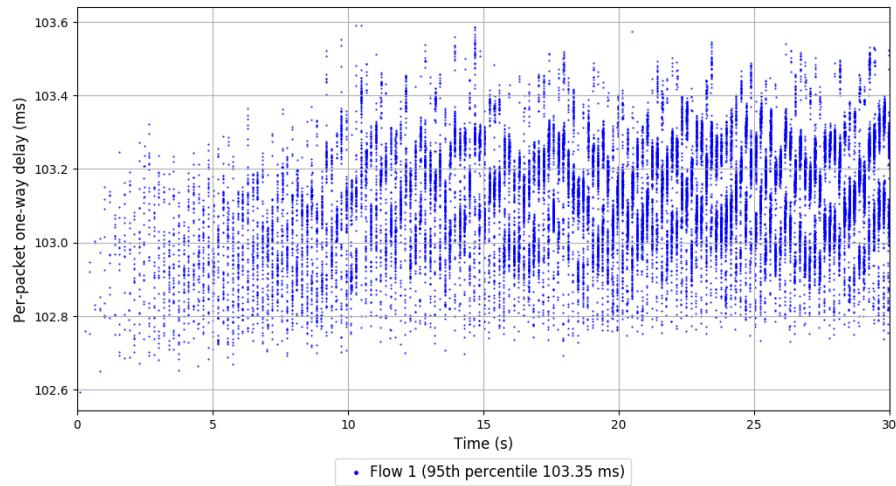
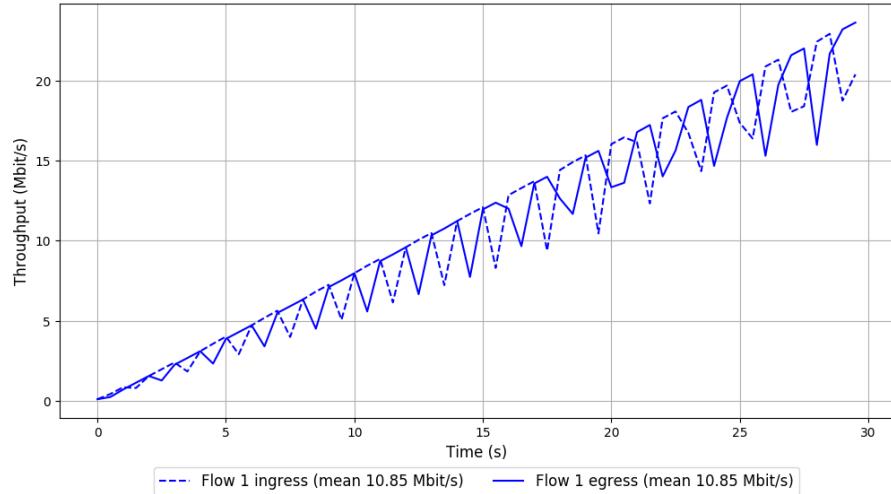


Run 7: Statistics of LEDBAT

```
Start at: 2018-03-27 06:31:12
End at: 2018-03-27 06:31:42
Local clock offset: -7.806 ms
Remote clock offset: 8.02 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.85 Mbit/s
95th percentile per-packet one-way delay: 103.350 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.85 Mbit/s
95th percentile per-packet one-way delay: 103.350 ms
Loss rate: 0.00%
```

Run 7: Report of LEDBAT — Data Link

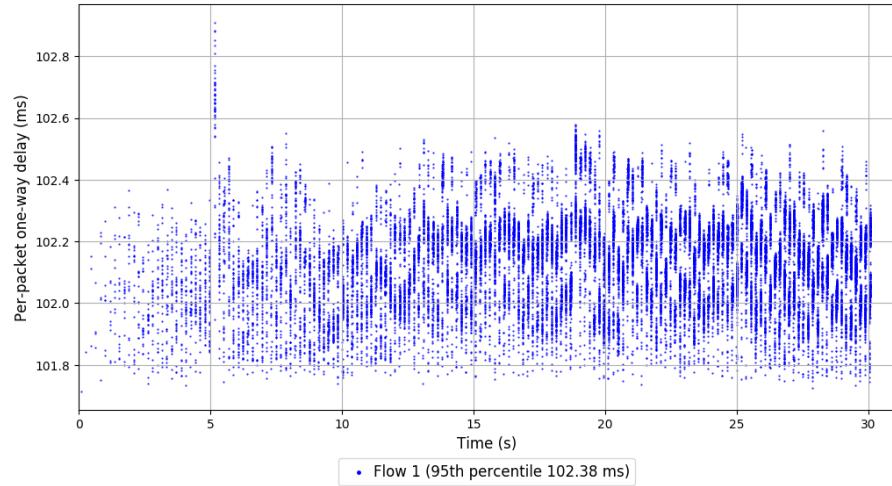
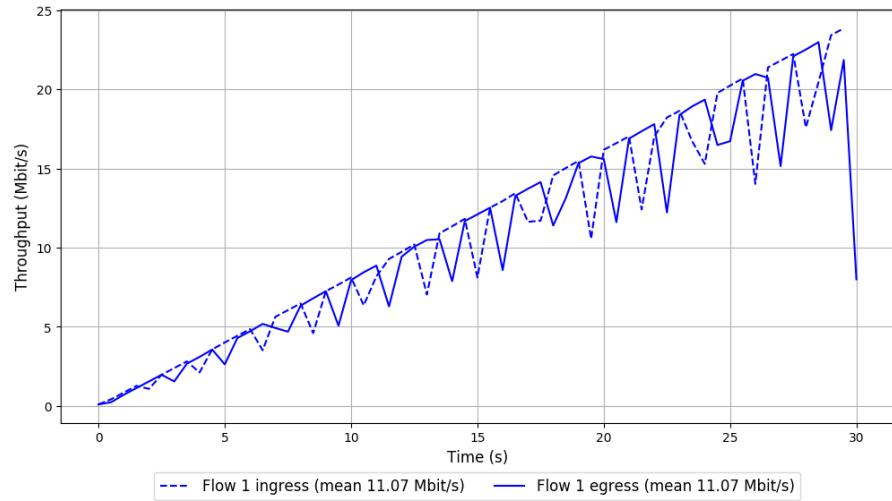


Run 8: Statistics of LEDBAT

```
Start at: 2018-03-27 06:53:29
End at: 2018-03-27 06:53:59
Local clock offset: -6.377 ms
Remote clock offset: 8.631 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.07 Mbit/s
95th percentile per-packet one-way delay: 102.383 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.07 Mbit/s
95th percentile per-packet one-way delay: 102.383 ms
Loss rate: 0.00%
```

## Run 8: Report of LEDBAT — Data Link

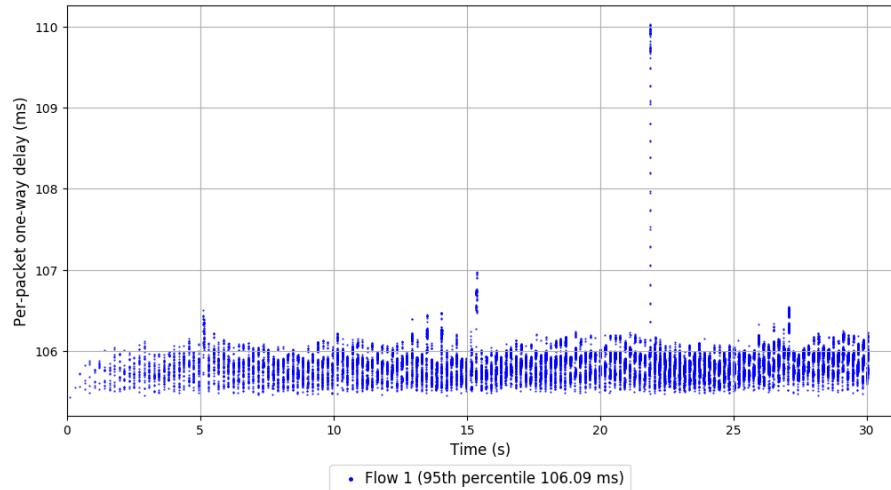
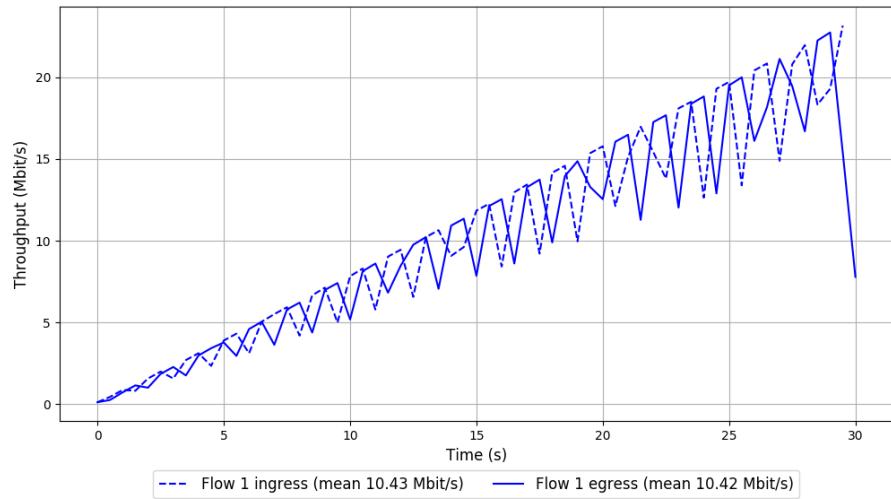


Run 9: Statistics of LEDBAT

```
Start at: 2018-03-27 07:15:46
End at: 2018-03-27 07:16:16
Local clock offset: -4.569 ms
Remote clock offset: 8.27 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.42 Mbit/s
95th percentile per-packet one-way delay: 106.088 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.42 Mbit/s
95th percentile per-packet one-way delay: 106.088 ms
Loss rate: 0.00%
```

## Run 9: Report of LEDBAT — Data Link

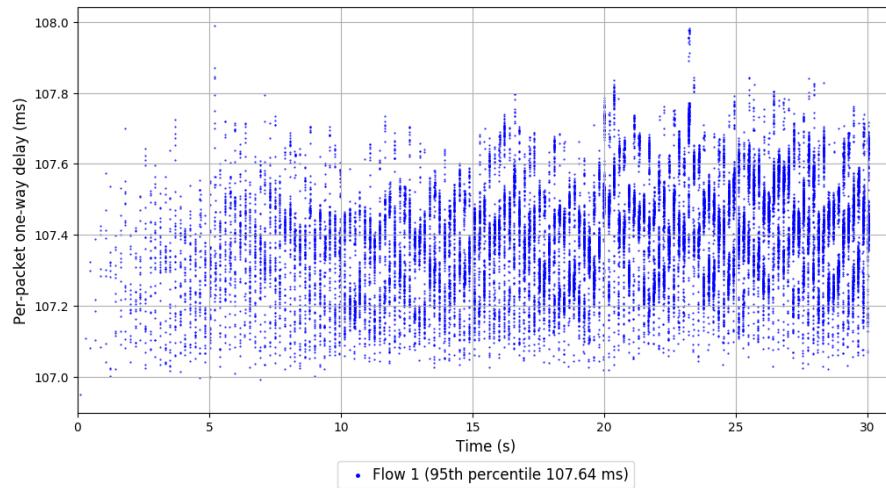
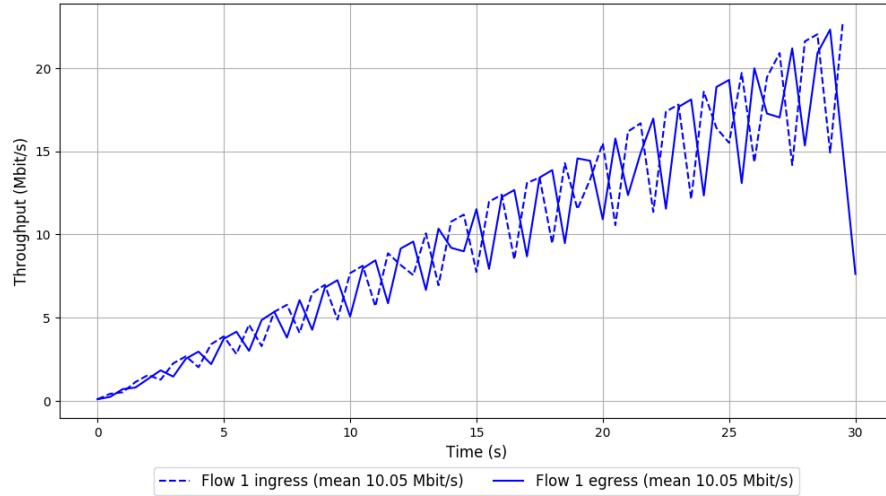


Run 10: Statistics of LEDBAT

```
Start at: 2018-03-27 07:37:59
End at: 2018-03-27 07:38:29
Local clock offset: -3.749 ms
Remote clock offset: 8.444 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.05 Mbit/s
95th percentile per-packet one-way delay: 107.643 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.05 Mbit/s
95th percentile per-packet one-way delay: 107.643 ms
Loss rate: 0.00%
```

## Run 10: Report of LEDBAT — Data Link

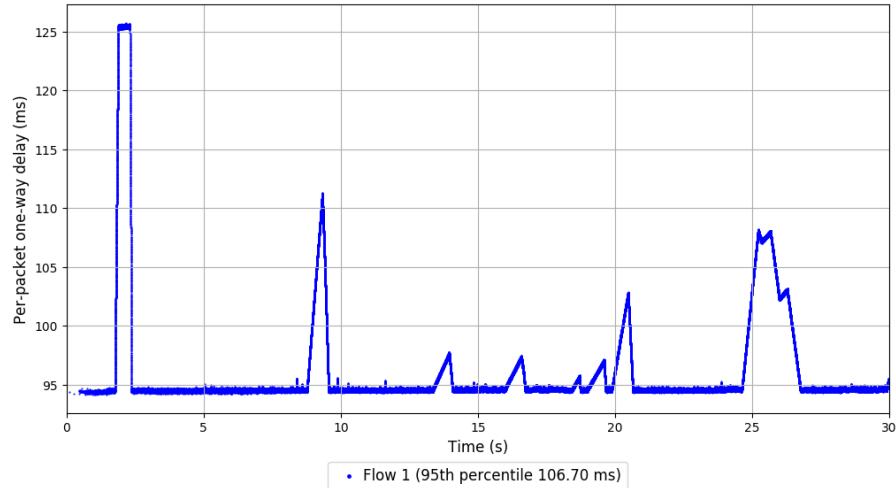
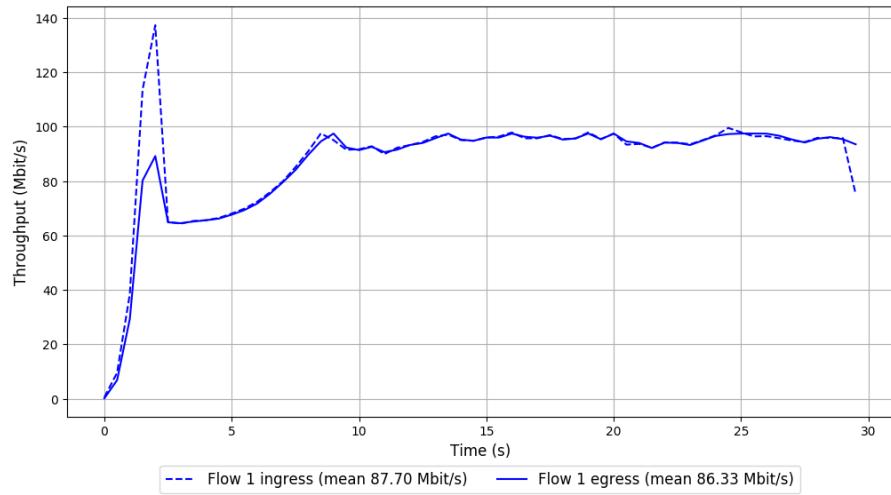


Run 1: Statistics of PCC

```
Start at: 2018-03-27 04:28:47
End at: 2018-03-27 04:29:17
Local clock offset: -6.334 ms
Remote clock offset: 1.856 ms

# Below is generated by plot.py at 2018-03-27 08:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 106.697 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 106.697 ms
Loss rate: 1.55%
```

### Run 1: Report of PCC — Data Link

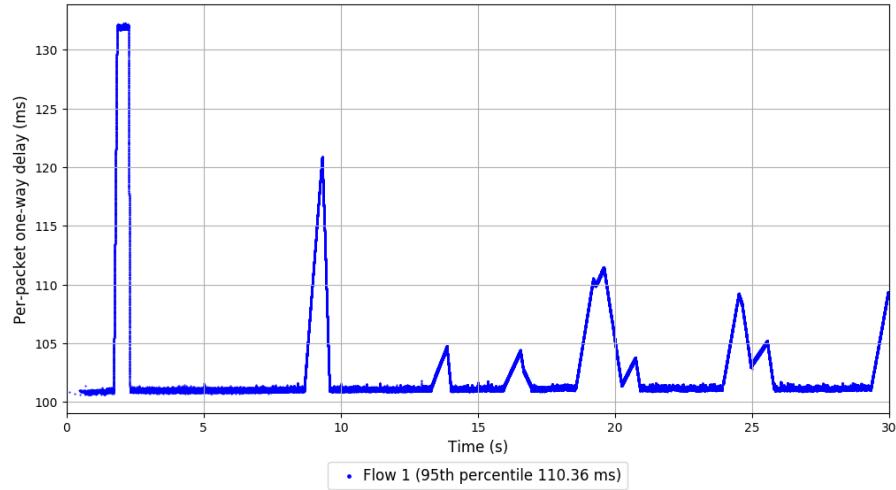
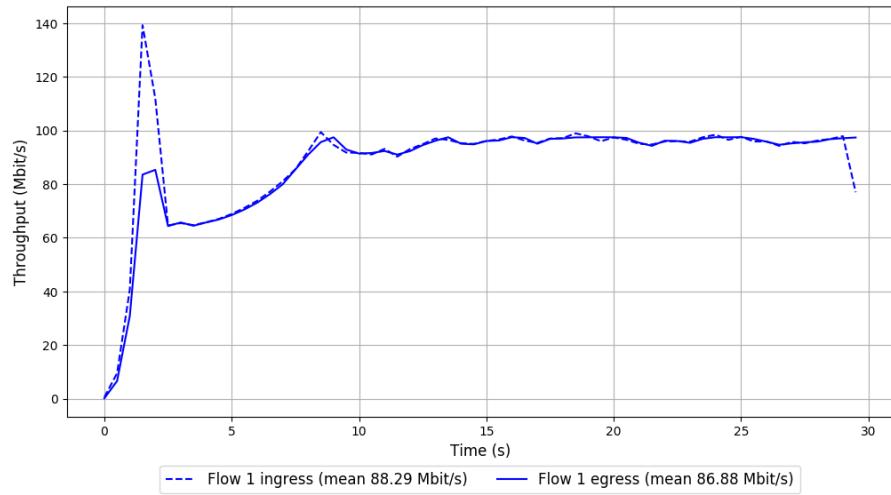


Run 2: Statistics of PCC

```
Start at: 2018-03-27 04:51:20
End at: 2018-03-27 04:51:50
Local clock offset: -5.417 ms
Remote clock offset: 7.263 ms

# Below is generated by plot.py at 2018-03-27 08:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 110.358 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 110.358 ms
Loss rate: 1.56%
```

## Run 2: Report of PCC — Data Link

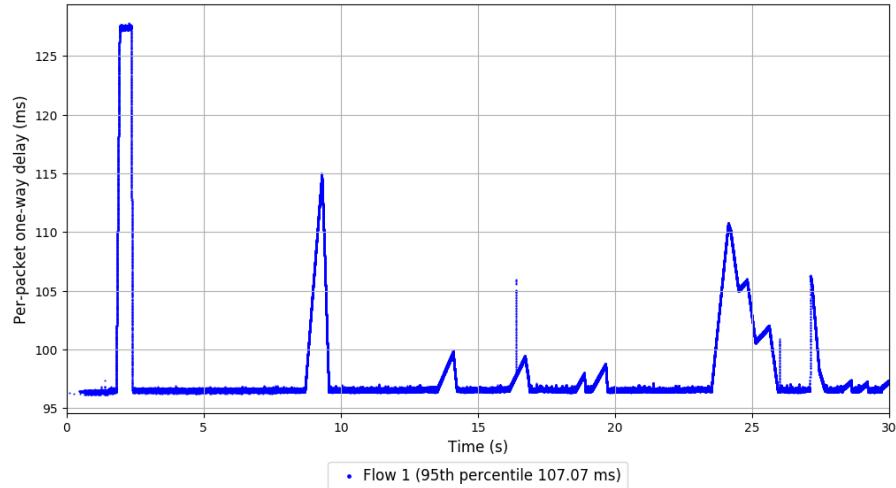
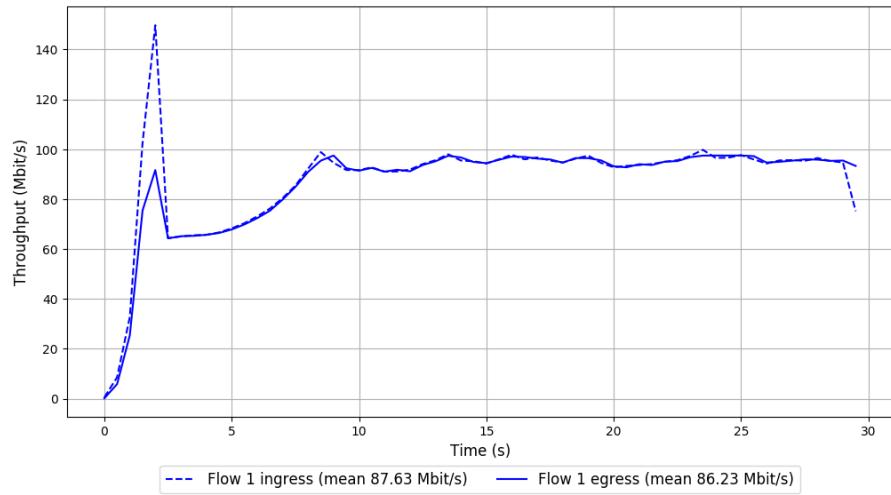


Run 3: Statistics of PCC

```
Start at: 2018-03-27 05:13:41
End at: 2018-03-27 05:14:11
Local clock offset: -3.901 ms
Remote clock offset: 2.832 ms

# Below is generated by plot.py at 2018-03-27 08:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.23 Mbit/s
95th percentile per-packet one-way delay: 107.071 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 86.23 Mbit/s
95th percentile per-packet one-way delay: 107.071 ms
Loss rate: 1.59%
```

### Run 3: Report of PCC — Data Link

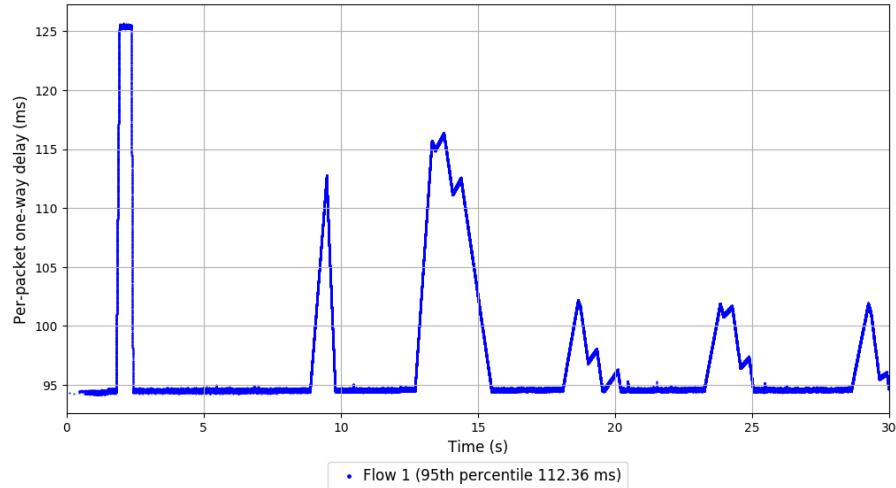
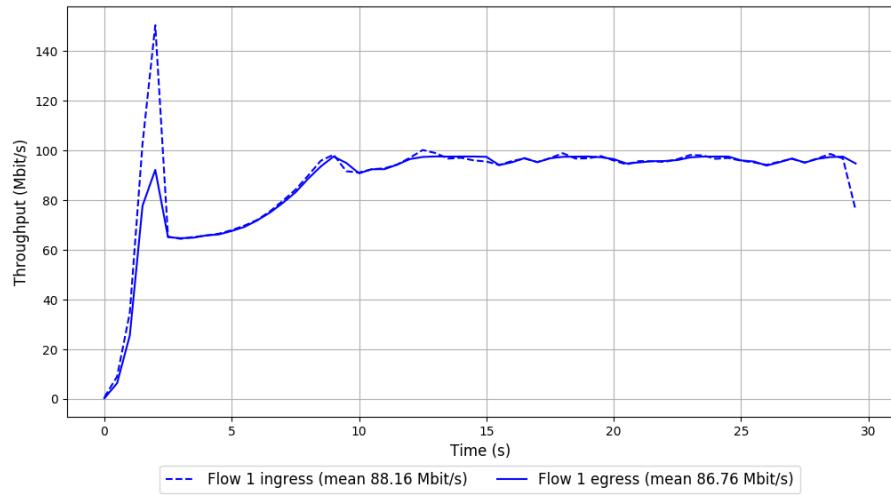


Run 4: Statistics of PCC

```
Start at: 2018-03-27 05:36:12
End at: 2018-03-27 05:36:42
Local clock offset: -2.584 ms
Remote clock offset: 3.466 ms

# Below is generated by plot.py at 2018-03-27 08:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.76 Mbit/s
95th percentile per-packet one-way delay: 112.361 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 86.76 Mbit/s
95th percentile per-packet one-way delay: 112.361 ms
Loss rate: 1.58%
```

## Run 4: Report of PCC — Data Link

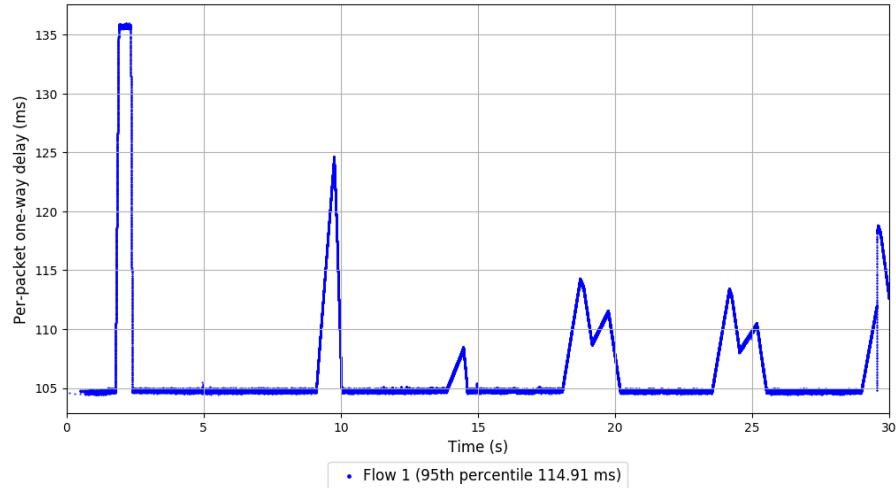
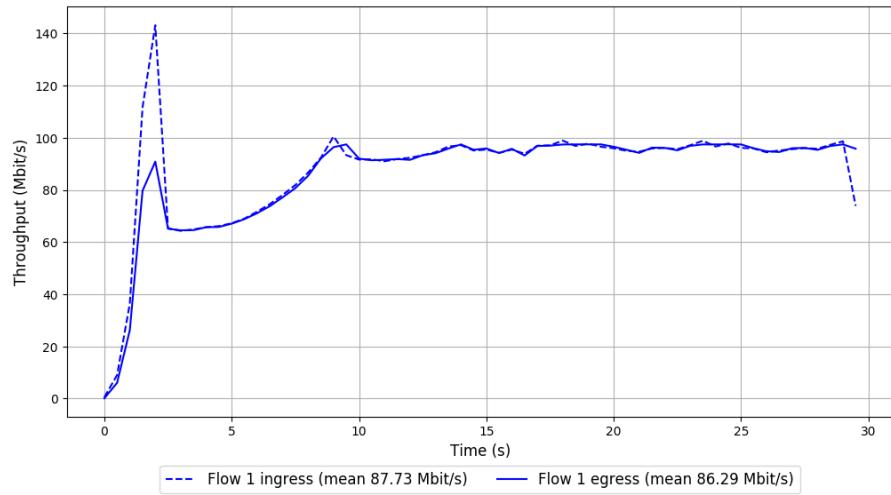


Run 5: Statistics of PCC

```
Start at: 2018-03-27 05:58:35
End at: 2018-03-27 05:59:05
Local clock offset: -4.308 ms
Remote clock offset: 7.944 ms

# Below is generated by plot.py at 2018-03-27 08:28:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 114.913 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 114.913 ms
Loss rate: 1.61%
```

### Run 5: Report of PCC — Data Link

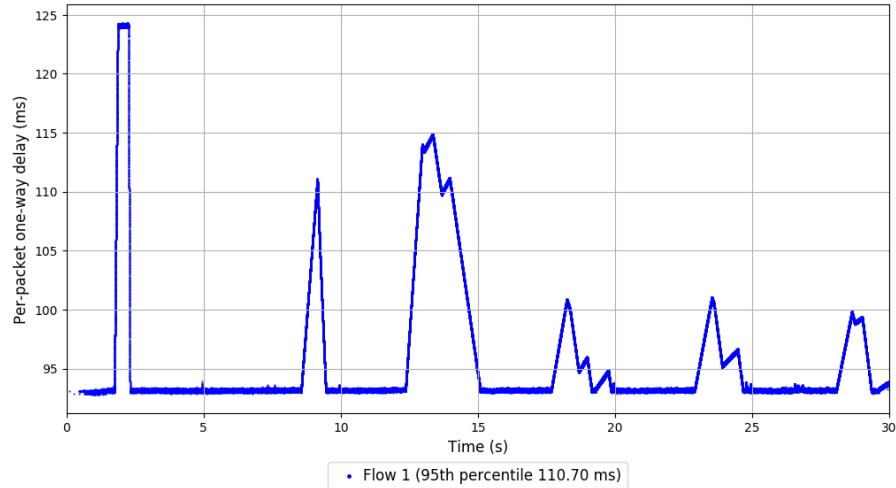
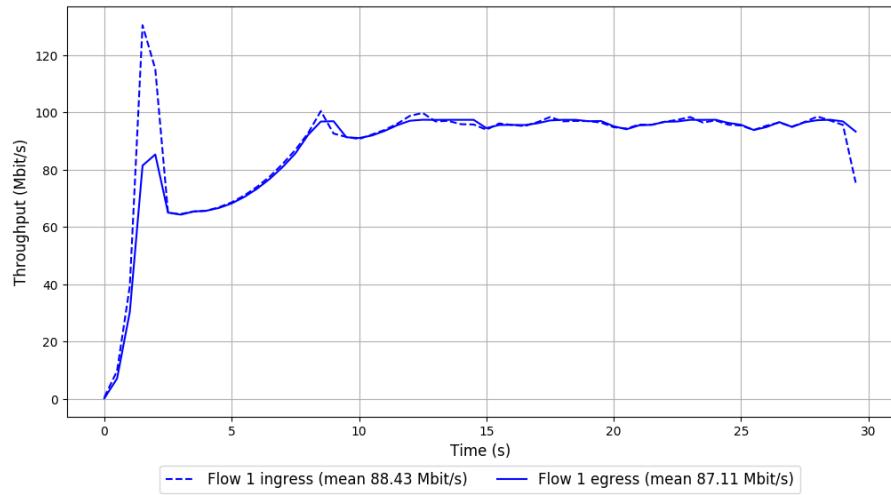


Run 6: Statistics of PCC

```
Start at: 2018-03-27 06:21:02
End at: 2018-03-27 06:21:32
Local clock offset: -8.222 ms
Remote clock offset: 2.353 ms

# Below is generated by plot.py at 2018-03-27 08:28:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 110.705 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 110.705 ms
Loss rate: 1.49%
```

Run 6: Report of PCC — Data Link

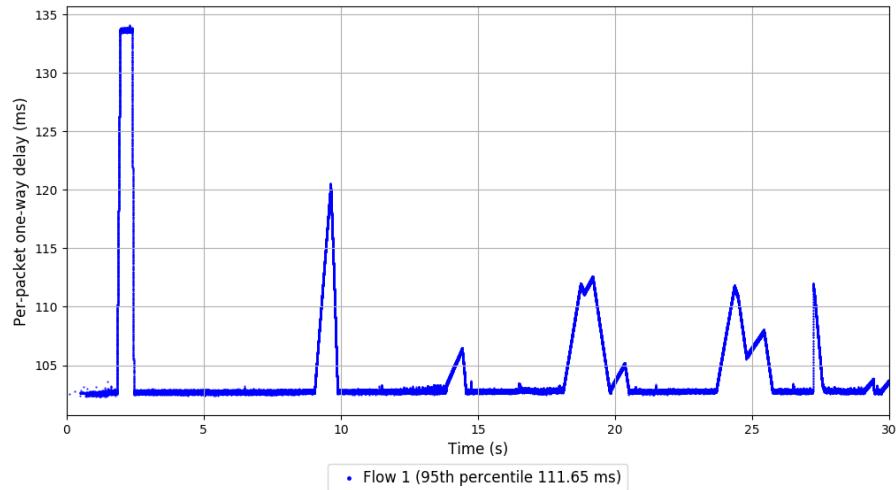
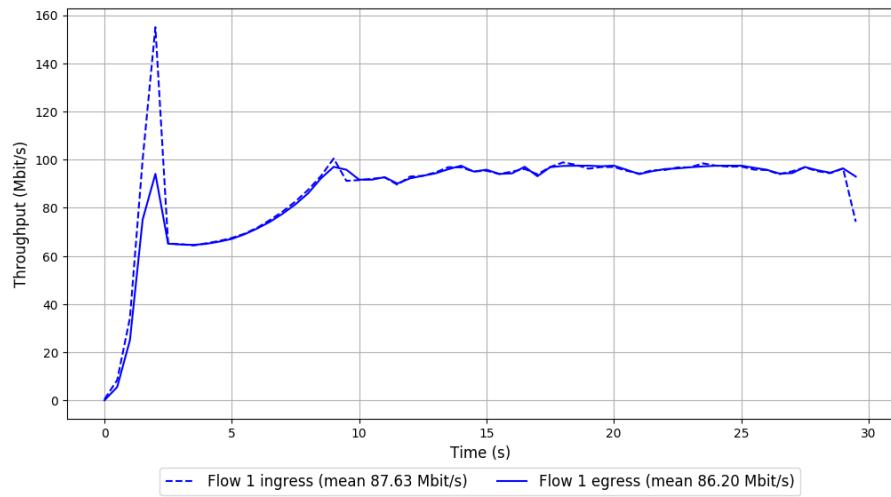


Run 7: Statistics of PCC

```
Start at: 2018-03-27 06:43:32
End at: 2018-03-27 06:44:02
Local clock offset: -6.481 ms
Remote clock offset: 2.582 ms

# Below is generated by plot.py at 2018-03-27 08:28:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.20 Mbit/s
95th percentile per-packet one-way delay: 111.651 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 86.20 Mbit/s
95th percentile per-packet one-way delay: 111.651 ms
Loss rate: 1.64%
```

### Run 7: Report of PCC — Data Link

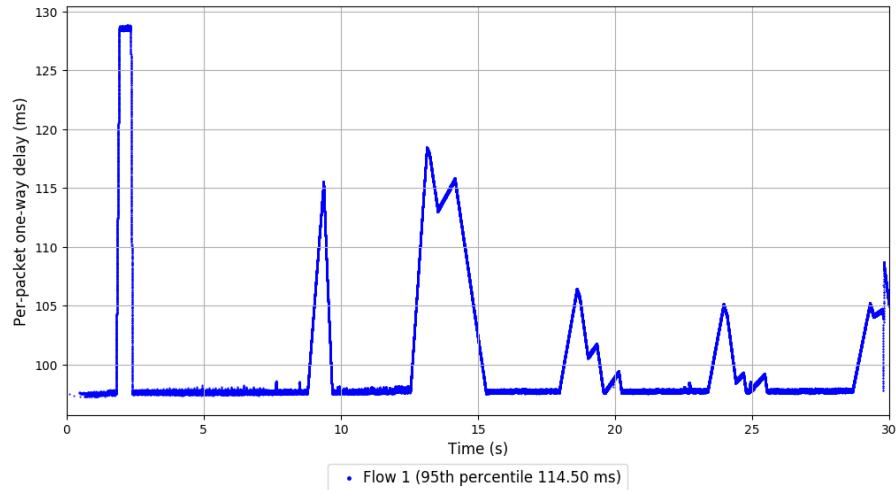
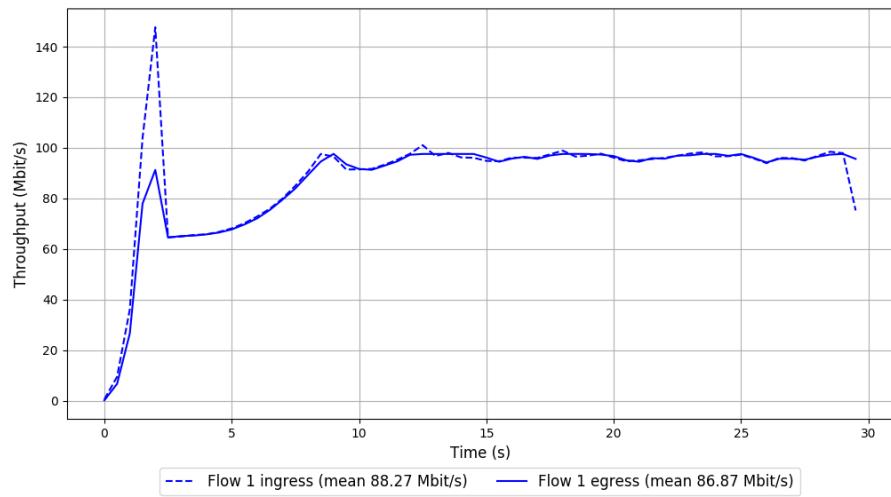


Run 8: Statistics of PCC

```
Start at: 2018-03-27 07:05:51
End at: 2018-03-27 07:06:21
Local clock offset: -5.675 ms
Remote clock offset: 2.881 ms

# Below is generated by plot.py at 2018-03-27 08:28:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 114.505 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 114.505 ms
Loss rate: 1.56%
```

Run 8: Report of PCC — Data Link

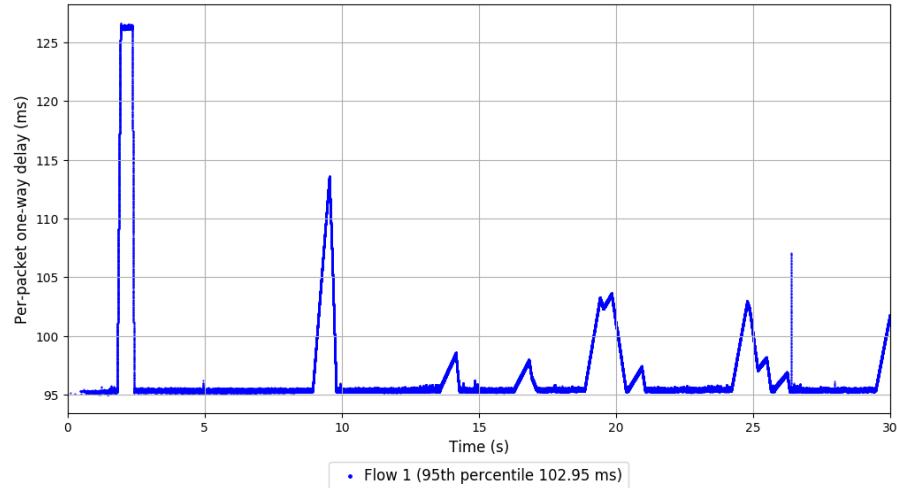
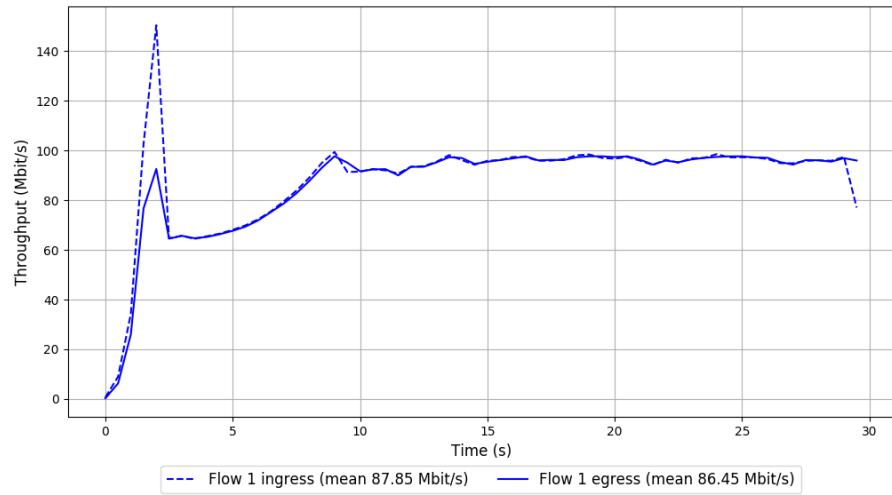


Run 9: Statistics of PCC

```
Start at: 2018-03-27 07:28:05
End at: 2018-03-27 07:28:35
Local clock offset: -4.142 ms
Remote clock offset: 2.323 ms

# Below is generated by plot.py at 2018-03-27 08:29:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 102.952 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 102.952 ms
Loss rate: 1.58%
```

### Run 9: Report of PCC — Data Link

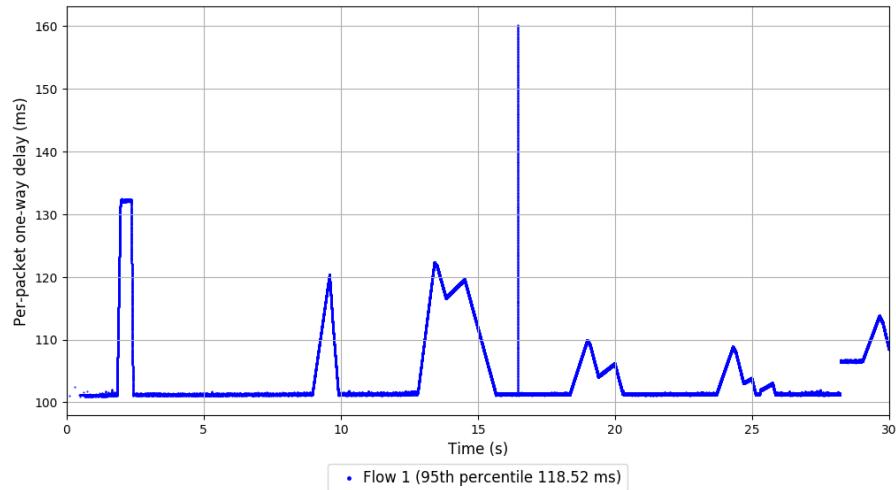
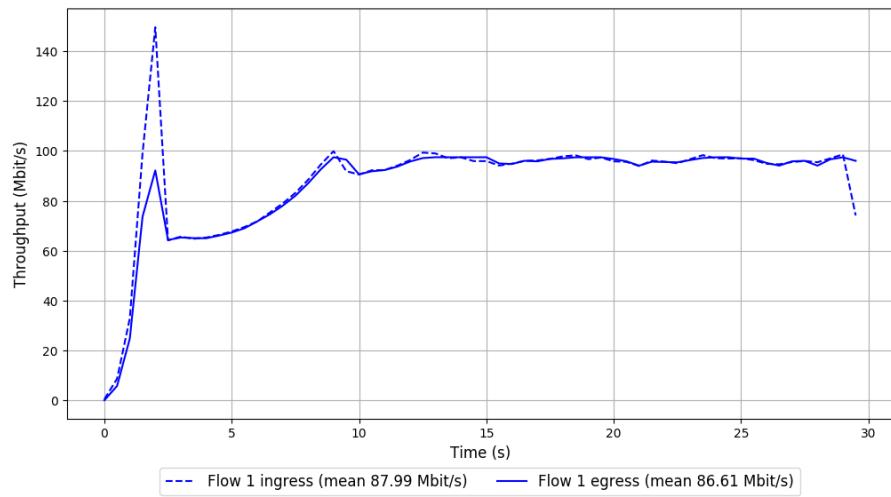


Run 10: Statistics of PCC

```
Start at: 2018-03-27 07:50:19
End at: 2018-03-27 07:50:49
Local clock offset: -3.007 ms
Remote clock offset: 8.415 ms

# Below is generated by plot.py at 2018-03-27 08:29:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.61 Mbit/s
95th percentile per-packet one-way delay: 118.521 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 86.61 Mbit/s
95th percentile per-packet one-way delay: 118.521 ms
Loss rate: 1.55%
```

Run 10: Report of PCC — Data Link

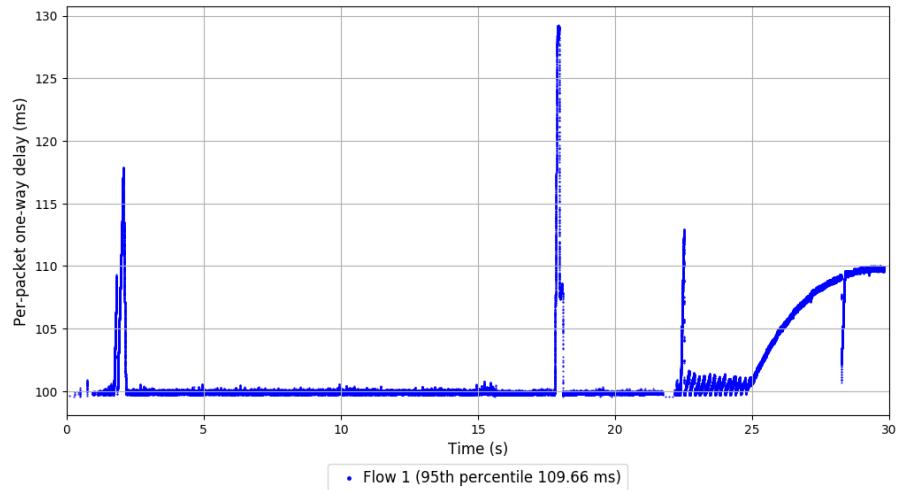
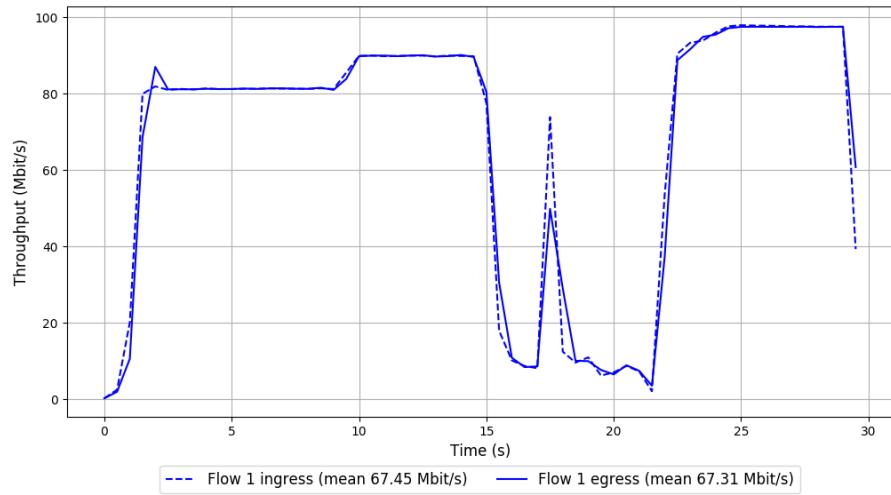


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2018-03-27 04:34:03
End at: 2018-03-27 04:34:33
Local clock offset: -6.502 ms
Remote clock offset: 6.771 ms

# Below is generated by plot.py at 2018-03-27 08:29:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.31 Mbit/s
95th percentile per-packet one-way delay: 109.658 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 67.31 Mbit/s
95th percentile per-packet one-way delay: 109.658 ms
Loss rate: 0.17%
```

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

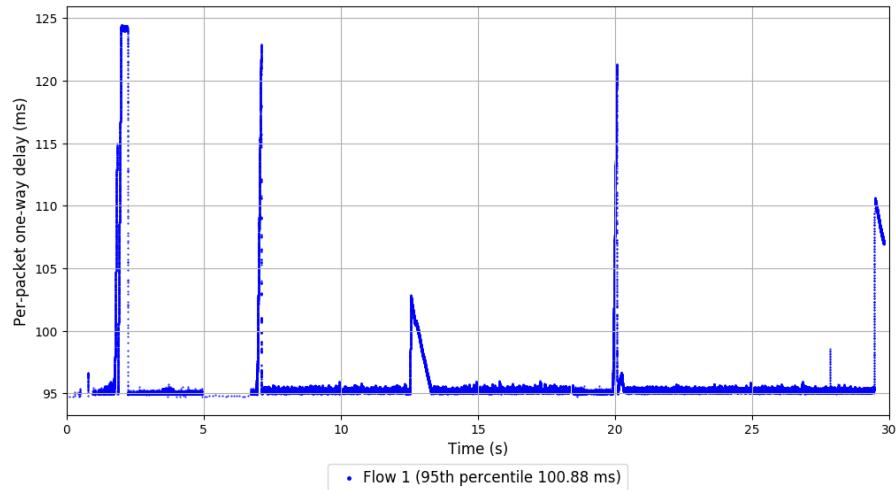
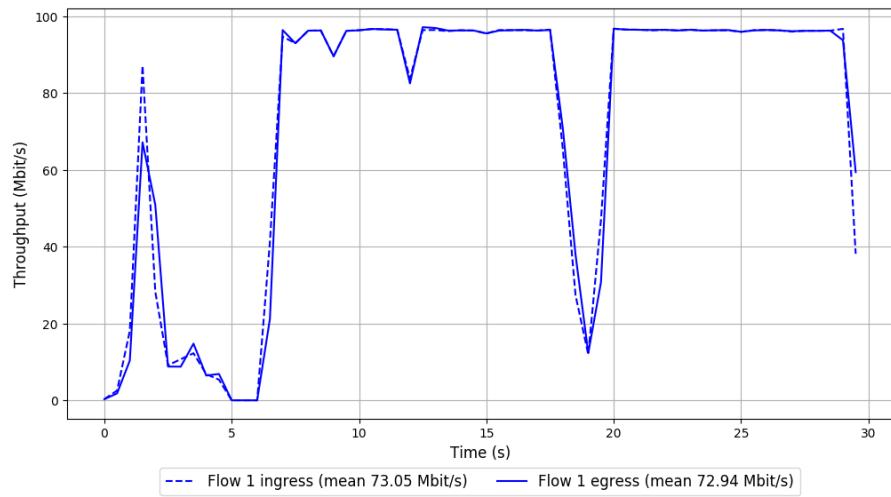


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-03-27 04:56:24
End at: 2018-03-27 04:56:54
Local clock offset: -4.812 ms
Remote clock offset: 2.008 ms

# Below is generated by plot.py at 2018-03-27 08:29:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 100.883 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 100.883 ms
Loss rate: 0.10%
```

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

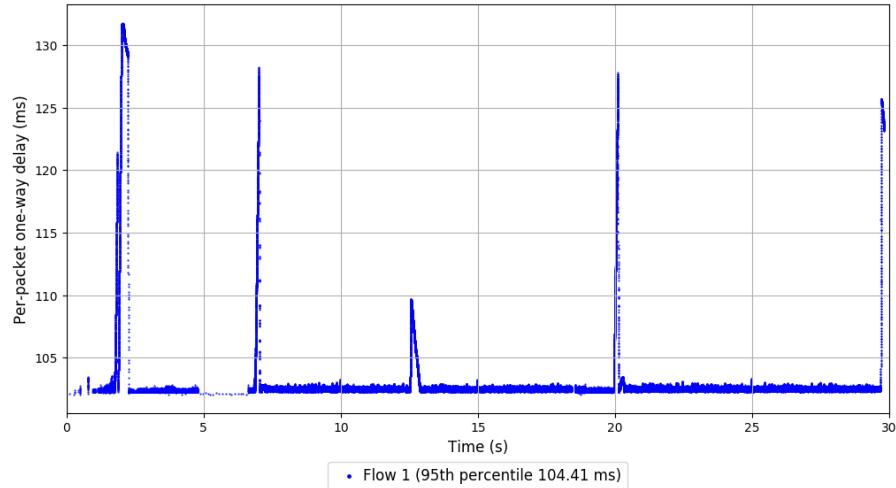
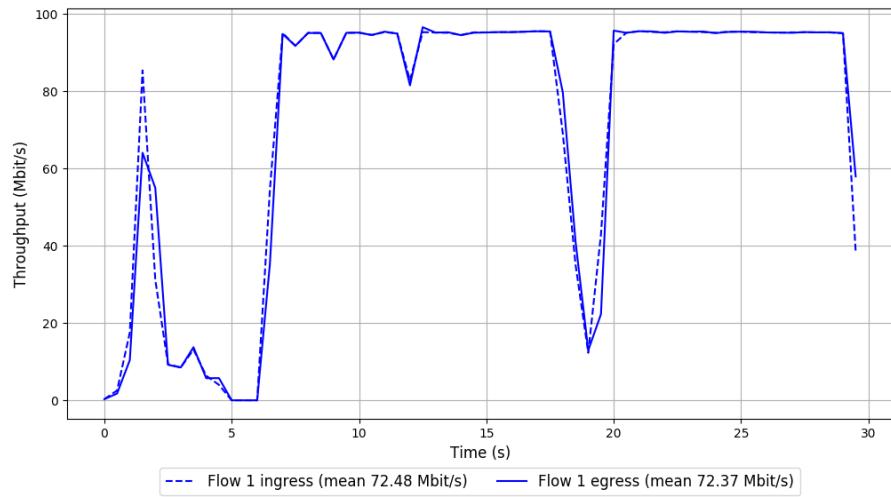


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2018-03-27 05:18:57
End at: 2018-03-27 05:19:27
Local clock offset: -3.735 ms
Remote clock offset: 7.957 ms

# Below is generated by plot.py at 2018-03-27 08:29:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.37 Mbit/s
95th percentile per-packet one-way delay: 104.409 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 72.37 Mbit/s
95th percentile per-packet one-way delay: 104.409 ms
Loss rate: 0.09%
```

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

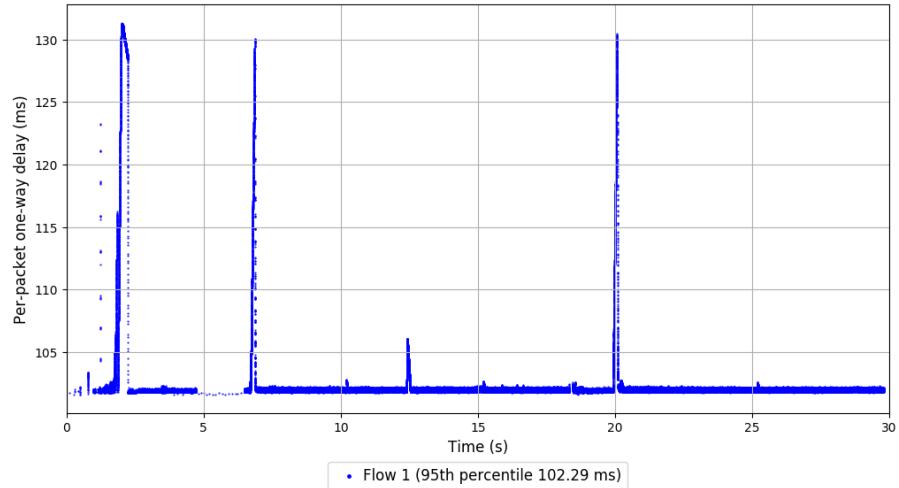
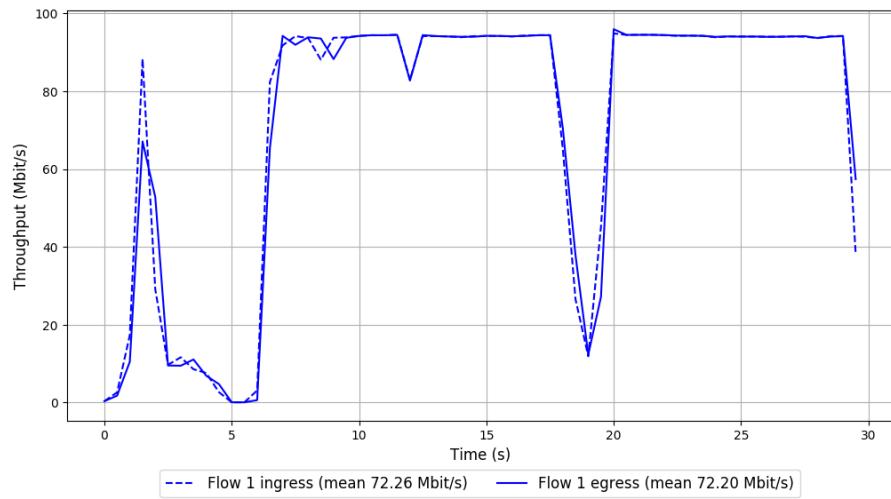


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-03-27 05:41:14
End at: 2018-03-27 05:41:45
Local clock offset: -2.374 ms
Remote clock offset: 8.943 ms

# Below is generated by plot.py at 2018-03-27 08:29:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.20 Mbit/s
95th percentile per-packet one-way delay: 102.290 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 72.20 Mbit/s
95th percentile per-packet one-way delay: 102.290 ms
Loss rate: 0.08%
```

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

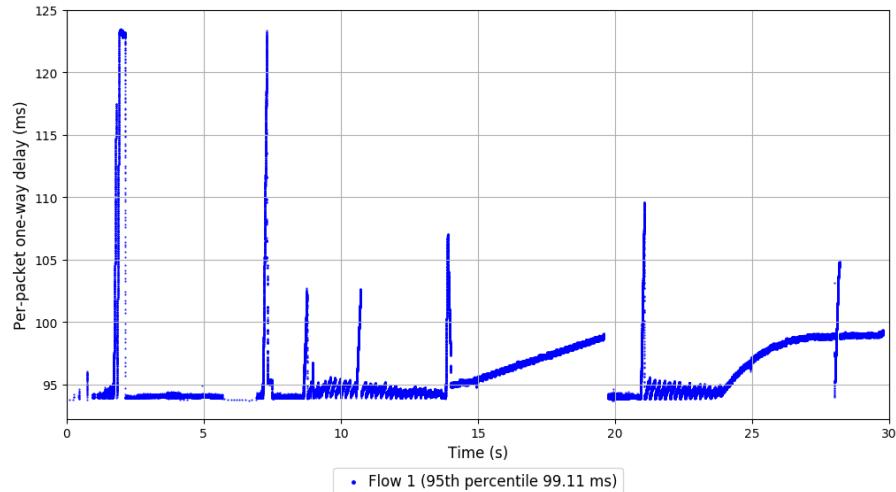
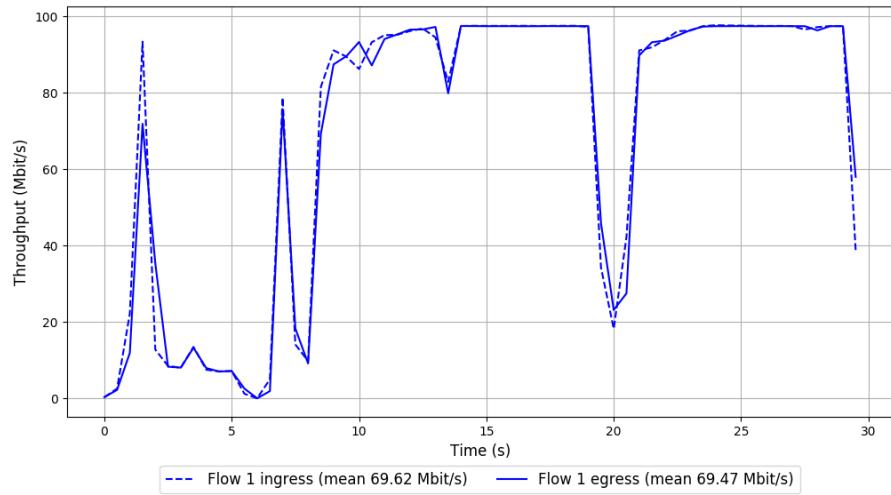


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-03-27 06:03:49
End at: 2018-03-27 06:04:19
Local clock offset: -5.851 ms
Remote clock offset: 1.944 ms

# Below is generated by plot.py at 2018-03-27 08:29:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 99.107 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 99.107 ms
Loss rate: 0.20%
```

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

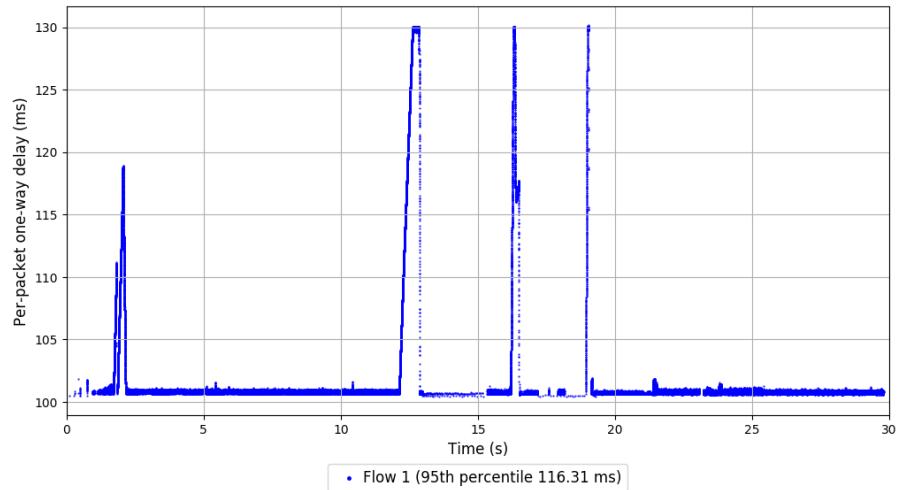
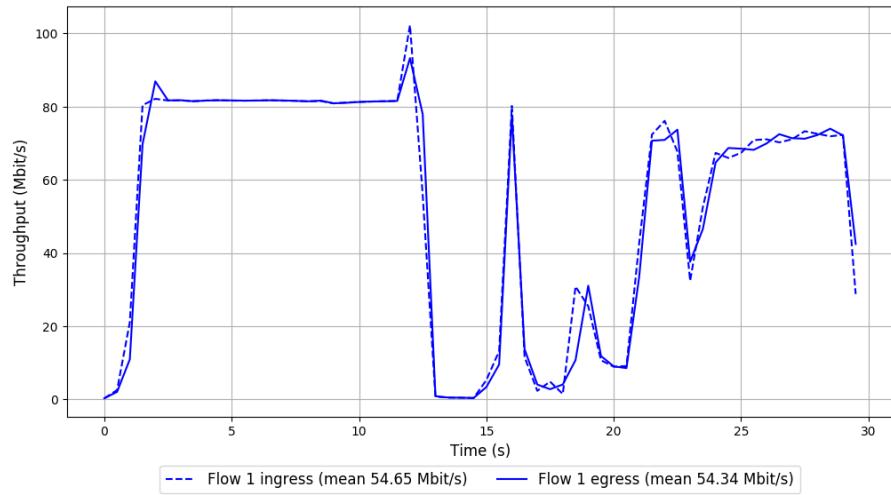


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-03-27 06:26:19
End at: 2018-03-27 06:26:49
Local clock offset: -8.674 ms
Remote clock offset: 7.939 ms

# Below is generated by plot.py at 2018-03-27 08:29:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.34 Mbit/s
95th percentile per-packet one-way delay: 116.307 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 54.34 Mbit/s
95th percentile per-packet one-way delay: 116.307 ms
Loss rate: 0.56%
```

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

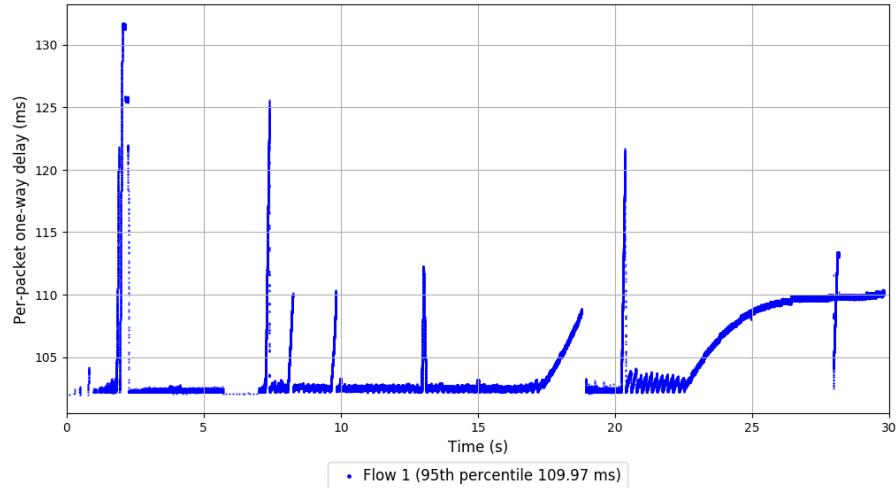
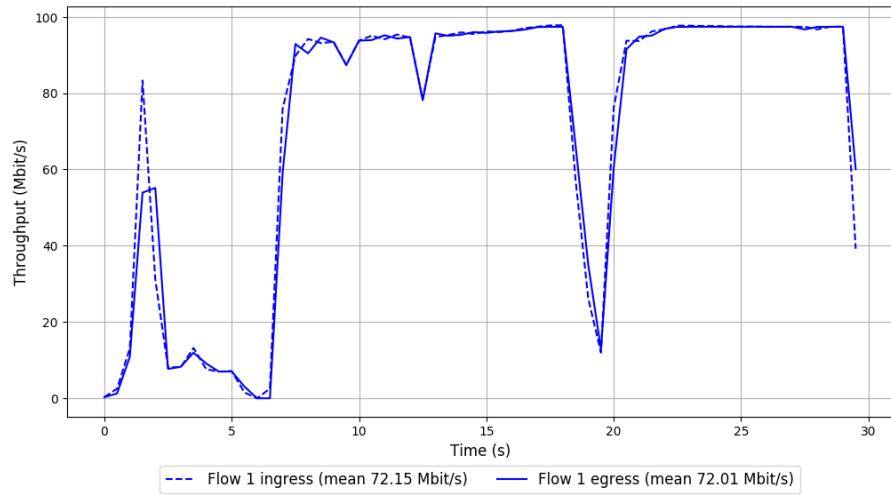


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-03-27 06:48:33
End at: 2018-03-27 06:49:03
Local clock offset: -6.386 ms
Remote clock offset: 2.06 ms

# Below is generated by plot.py at 2018-03-27 08:30:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.01 Mbit/s
95th percentile per-packet one-way delay: 109.965 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 72.01 Mbit/s
95th percentile per-packet one-way delay: 109.965 ms
Loss rate: 0.19%
```

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

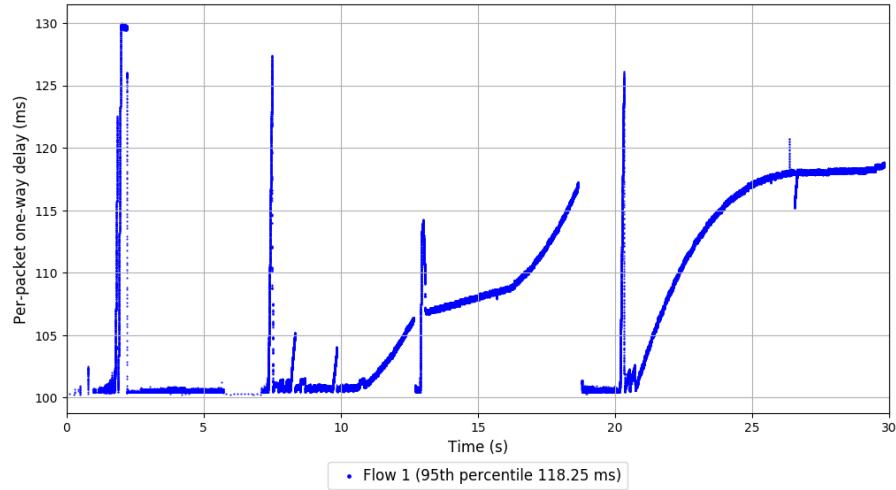
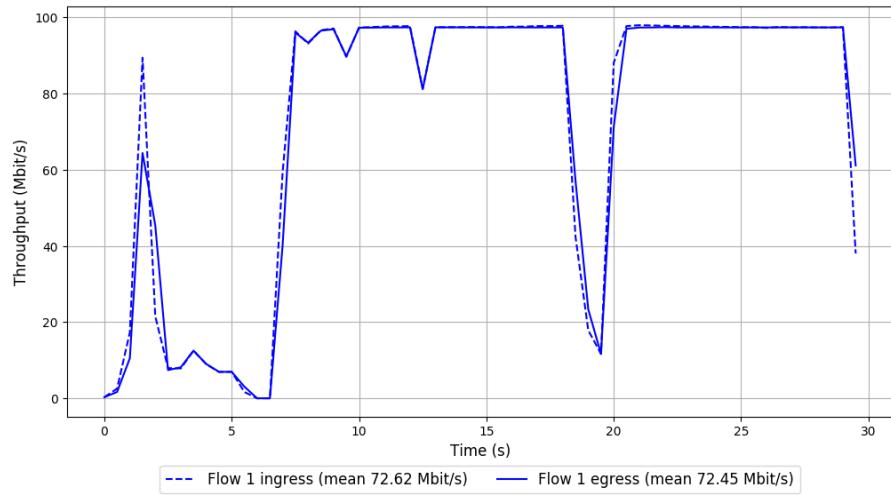


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-03-27 07:10:51
End at: 2018-03-27 07:11:21
Local clock offset: -4.94 ms
Remote clock offset: 7.693 ms

# Below is generated by plot.py at 2018-03-27 08:30:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 118.247 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 72.45 Mbit/s
95th percentile per-packet one-way delay: 118.247 ms
Loss rate: 0.17%
```

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

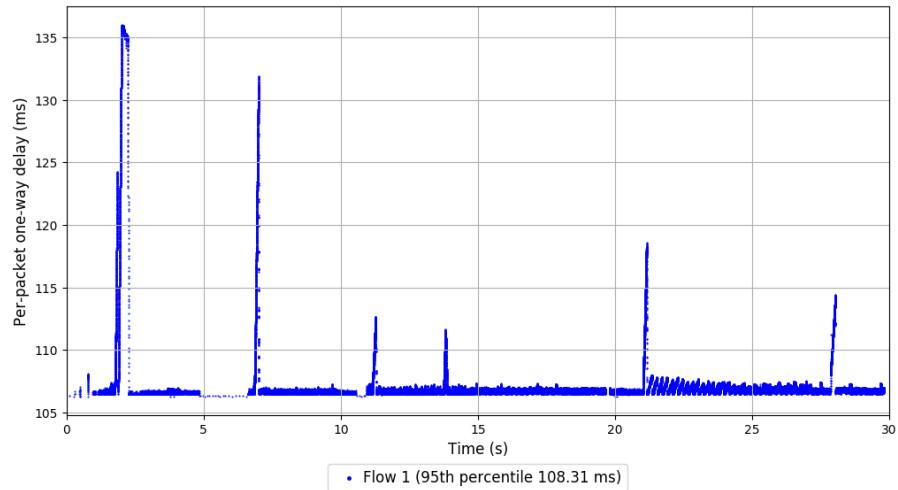
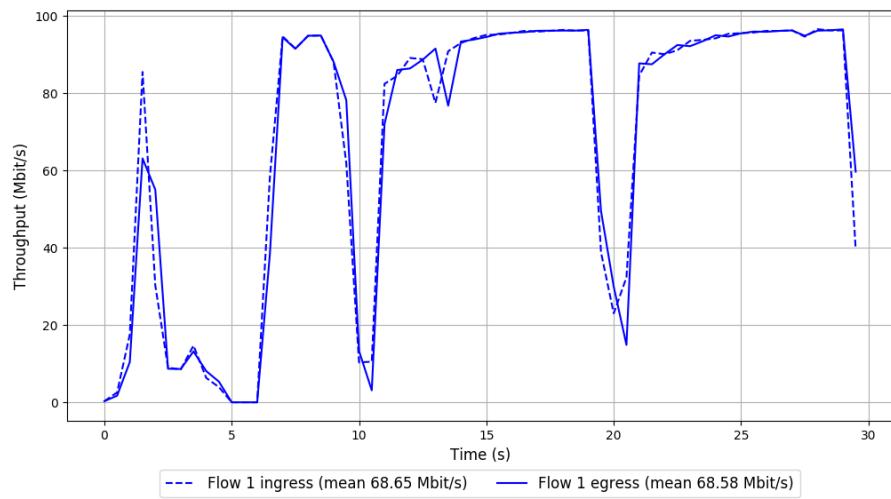


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-03-27 07:33:05
End at: 2018-03-27 07:38:35
Local clock offset: -4.038 ms
Remote clock offset: 8.334 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.58 Mbit/s
95th percentile per-packet one-way delay: 108.311 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 68.58 Mbit/s
95th percentile per-packet one-way delay: 108.311 ms
Loss rate: 0.11%
```

Run 9: Report of QUIC Cubic — Data Link

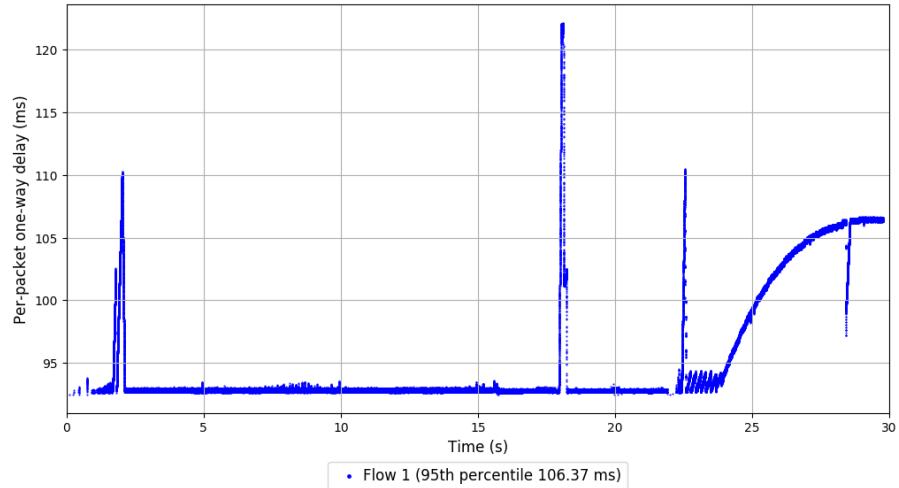
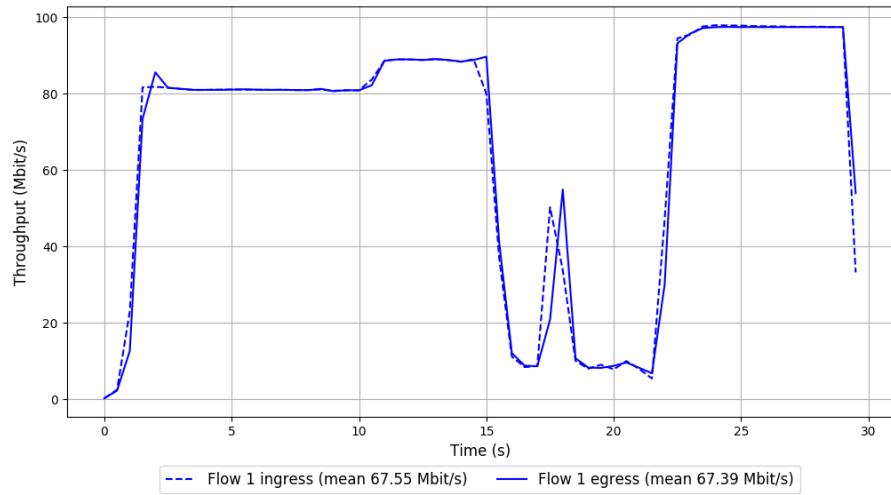


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-03-27 07:55:35
End at: 2018-03-27 07:56:05
Local clock offset: -2.788 ms
Remote clock offset: 2.523 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.39 Mbit/s
95th percentile per-packet one-way delay: 106.370 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 67.39 Mbit/s
95th percentile per-packet one-way delay: 106.370 ms
Loss rate: 0.19%
```

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

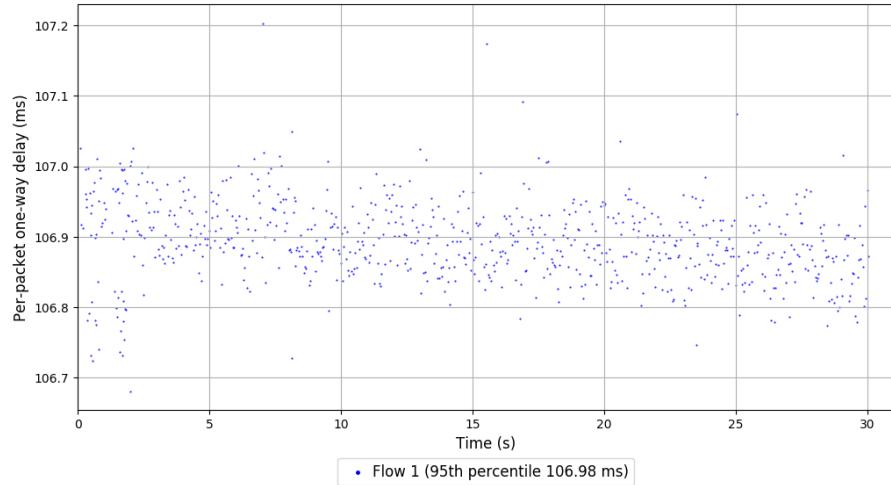
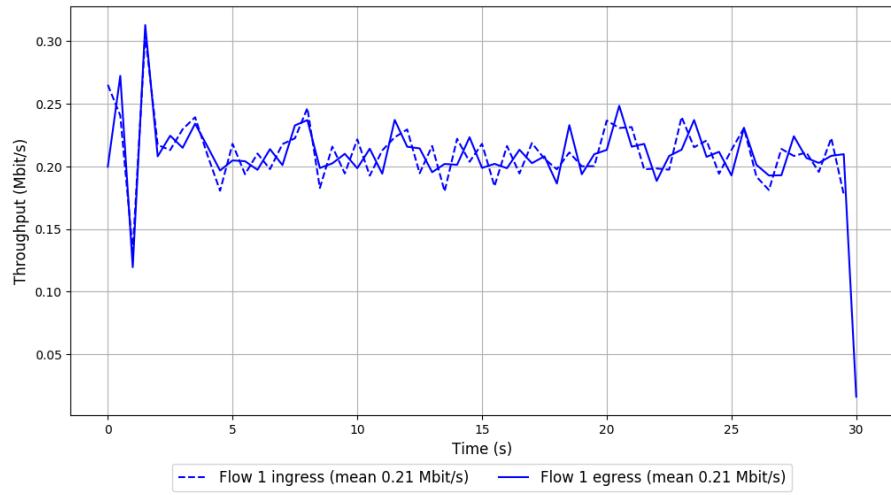


Run 1: Statistics of SCReAM

```
Start at: 2018-03-27 04:36:34
End at: 2018-03-27 04:37:04
Local clock offset: -6.572 ms
Remote clock offset: 7.305 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 106.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 106.985 ms
Loss rate: 0.00%
```

## Run 1: Report of SCReAM — Data Link

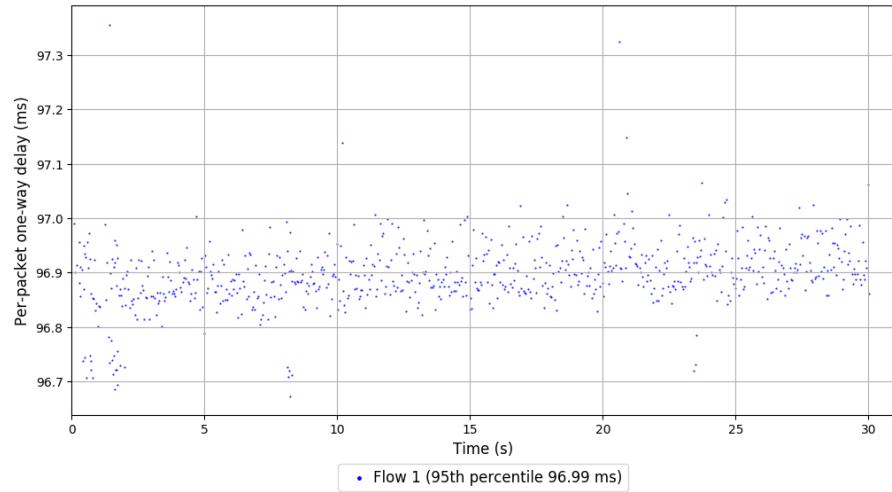
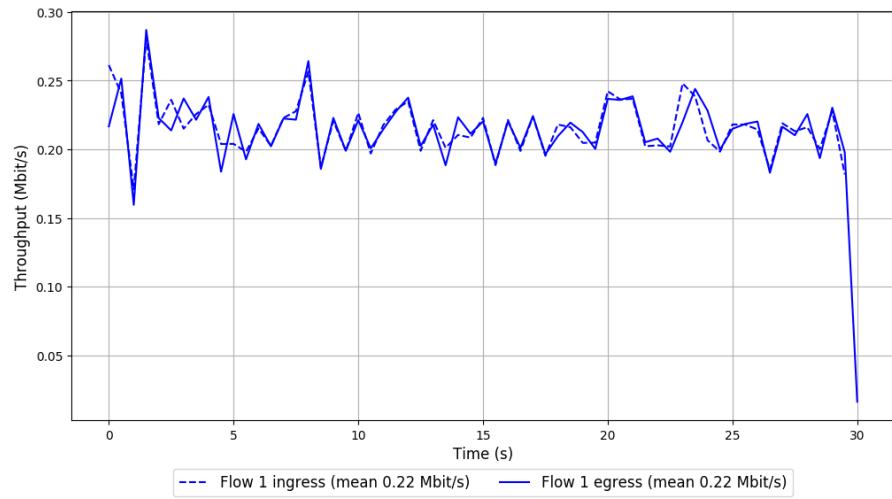


Run 2: Statistics of SCReAM

```
Start at: 2018-03-27 04:58:55
End at: 2018-03-27 04:59:25
Local clock offset: -4.566 ms
Remote clock offset: 1.934 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.986 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

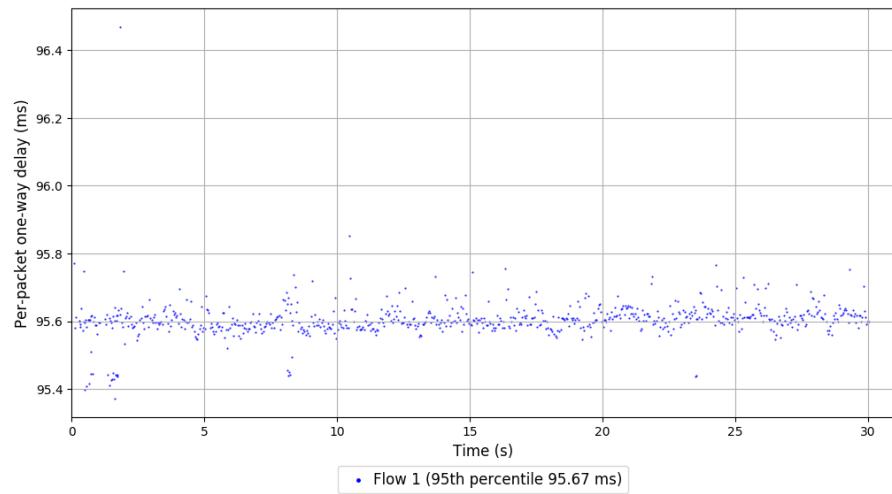
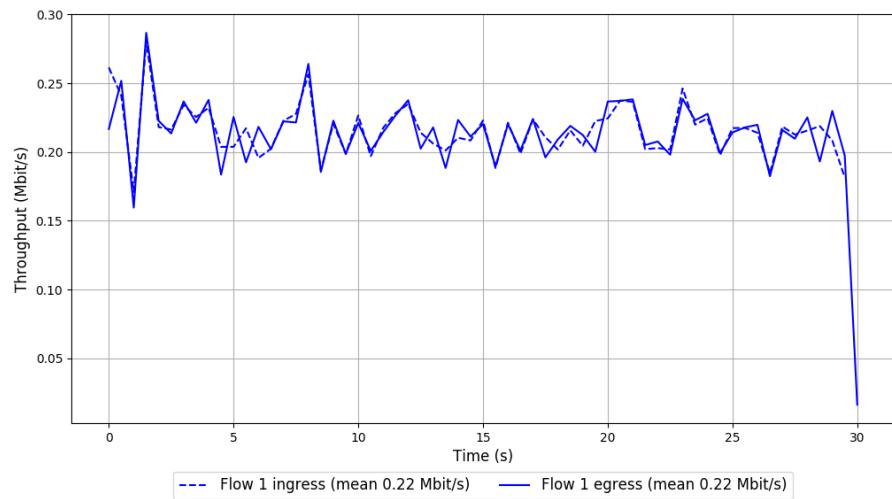


Run 3: Statistics of SCReAM

```
Start at: 2018-03-27 05:21:28
End at: 2018-03-27 05:21:58
Local clock offset: -3.506 ms
Remote clock offset: 3.216 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.675 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

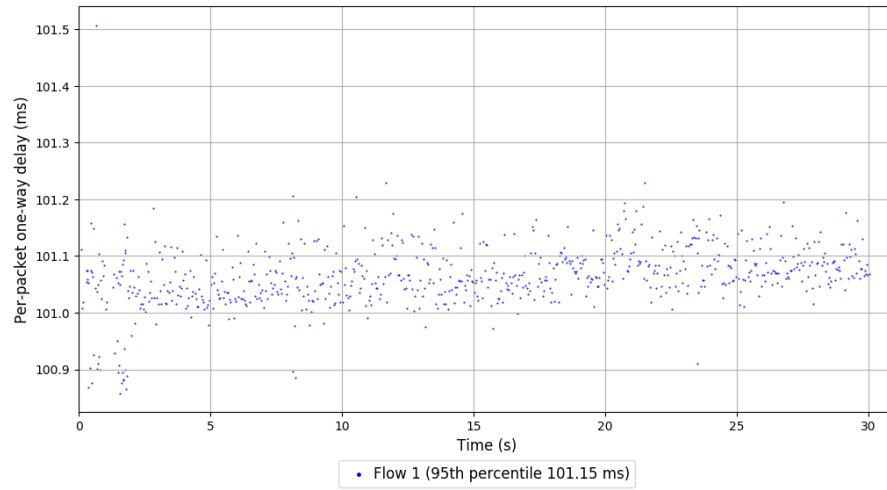
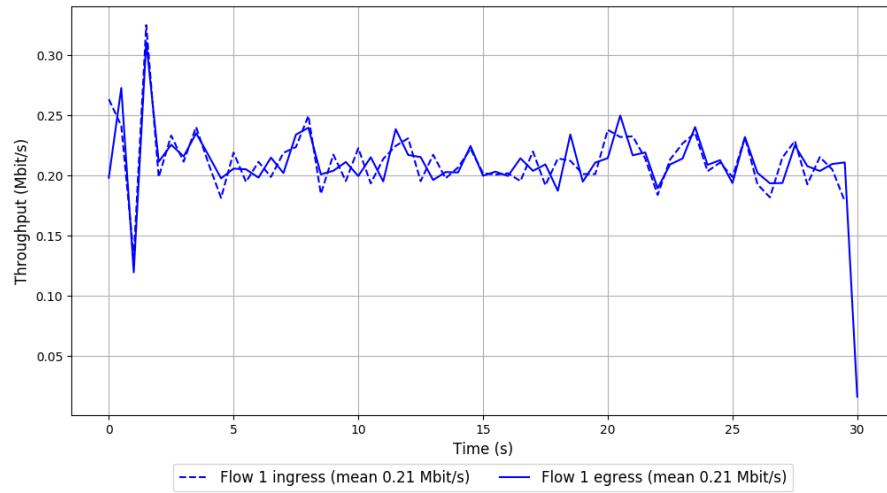


Run 4: Statistics of SCReAM

```
Start at: 2018-03-27 05:43:47
End at: 2018-03-27 05:44:17
Local clock offset: -2.267 ms
Remote clock offset: 2.983 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 101.146 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 101.146 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

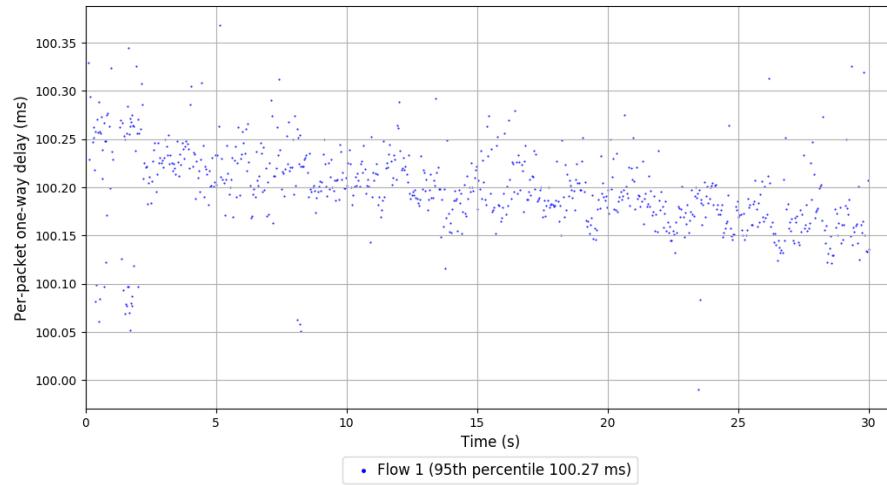
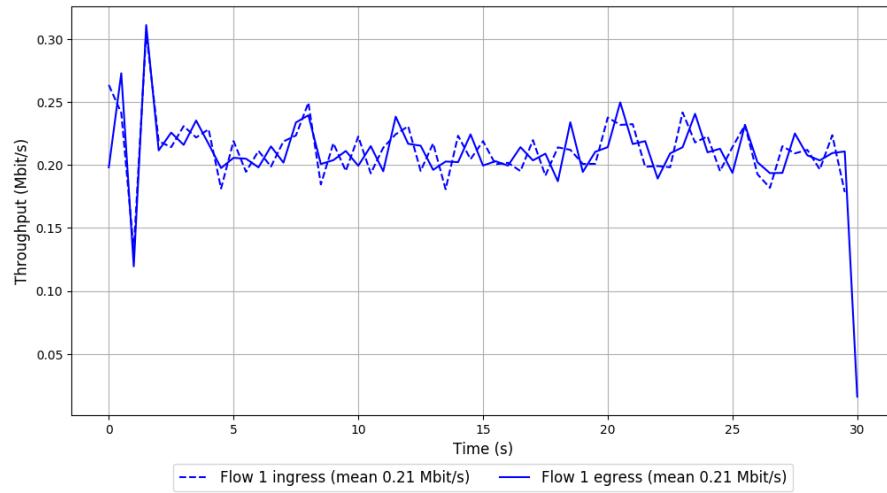


Run 5: Statistics of SCReAM

```
Start at: 2018-03-27 06:06:20
End at: 2018-03-27 06:06:50
Local clock offset: -6.37 ms
Remote clock offset: 1.854 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 100.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 100.267 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

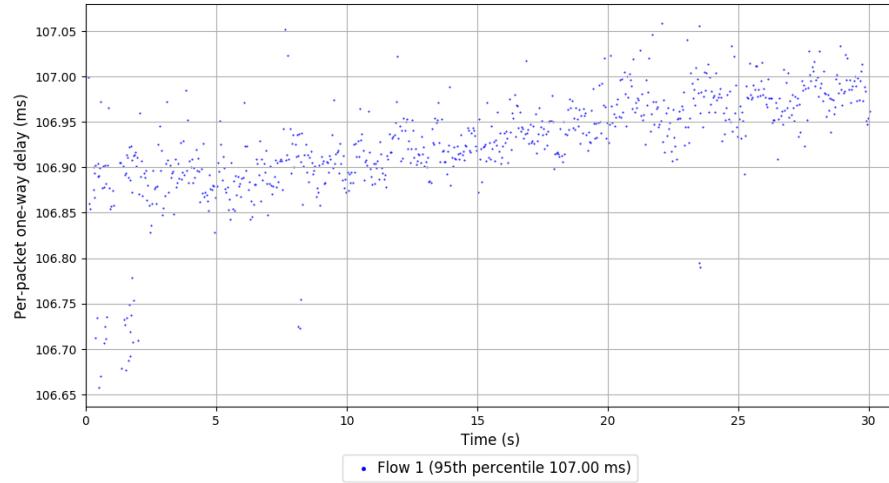
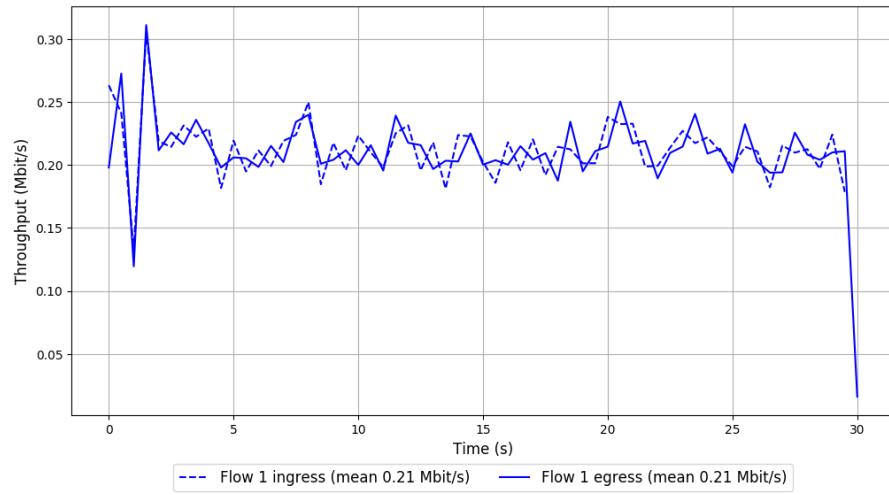


Run 6: Statistics of SCReAM

```
Start at: 2018-03-27 06:28:48
End at: 2018-03-27 06:29:18
Local clock offset: -8.337 ms
Remote clock offset: 8.49 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 107.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 107.004 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

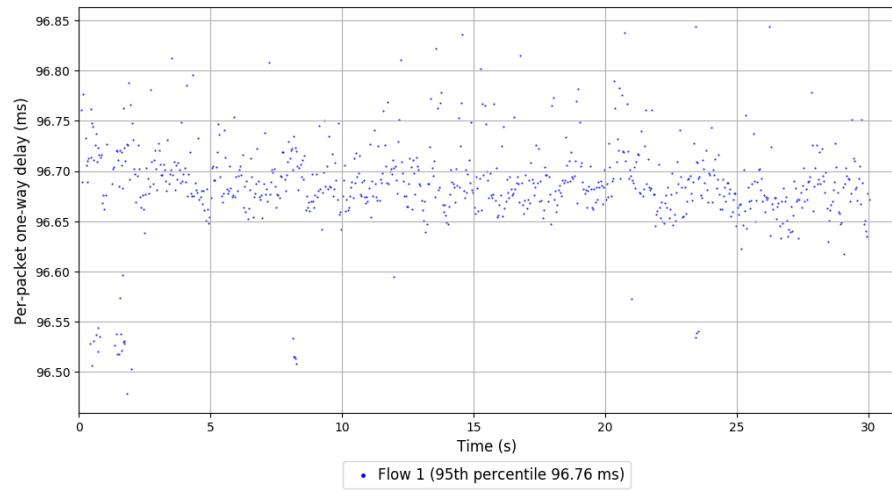
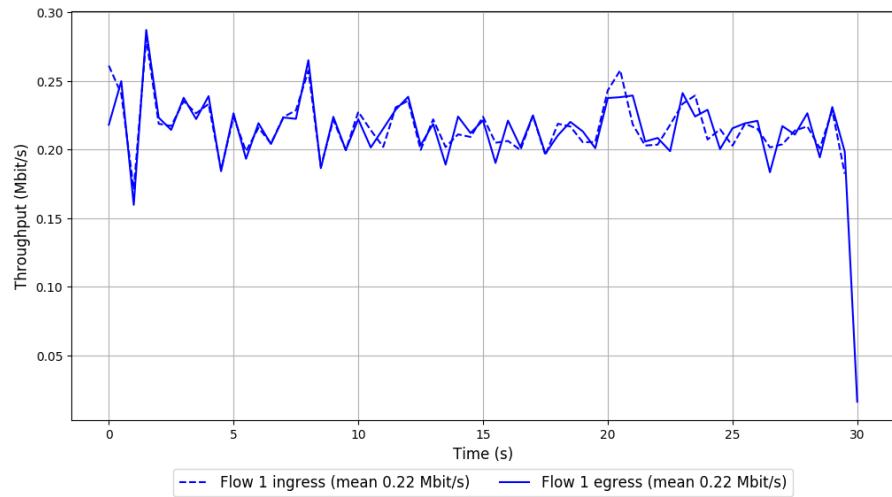


Run 7: Statistics of SCReAM

```
Start at: 2018-03-27 06:51:04
End at: 2018-03-27 06:51:34
Local clock offset: -6.4 ms
Remote clock offset: 2.094 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.761 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.761 ms
Loss rate: 0.00%
```

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

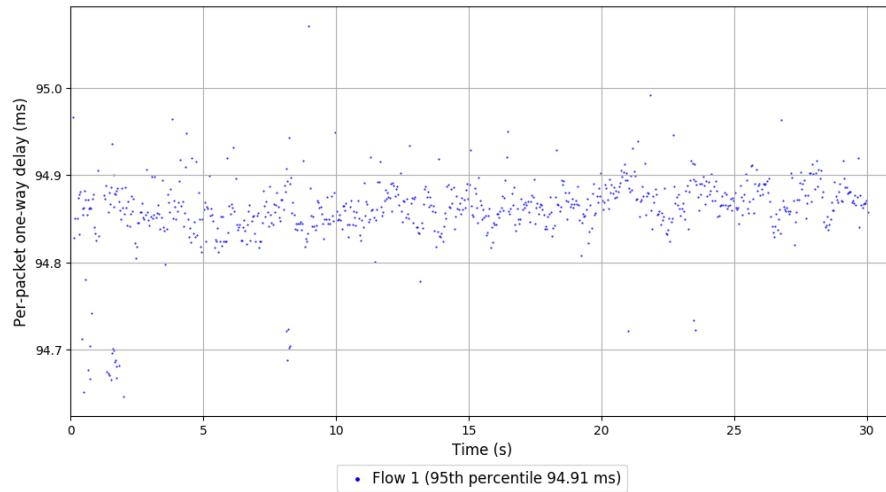
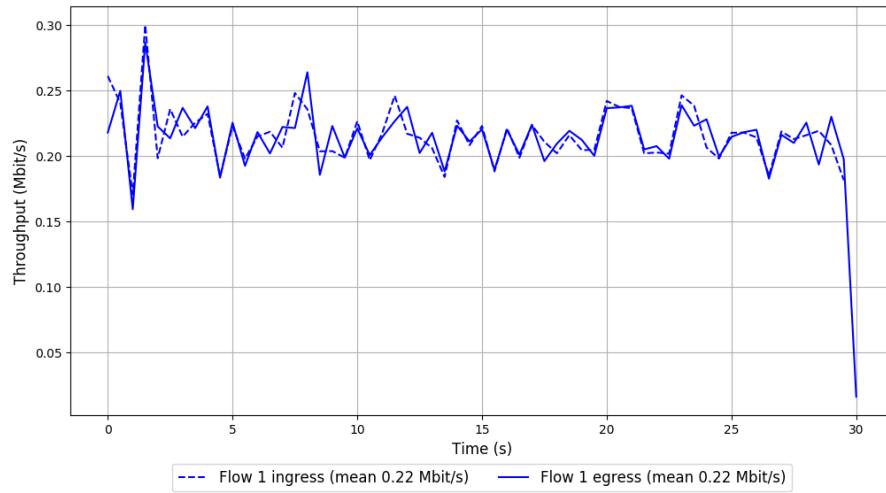


Run 8: Statistics of SCReAM

```
Start at: 2018-03-27 07:13:22
End at: 2018-03-27 07:13:52
Local clock offset: -4.762 ms
Remote clock offset: 2.806 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 94.906 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 94.906 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

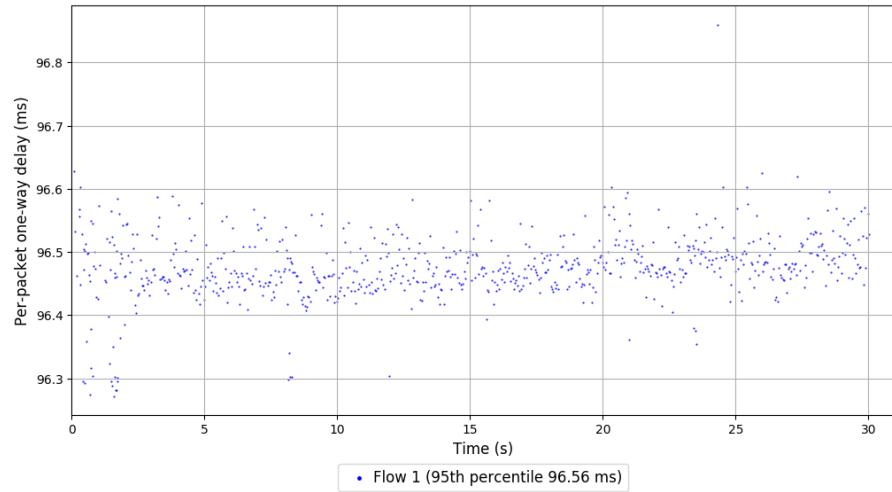
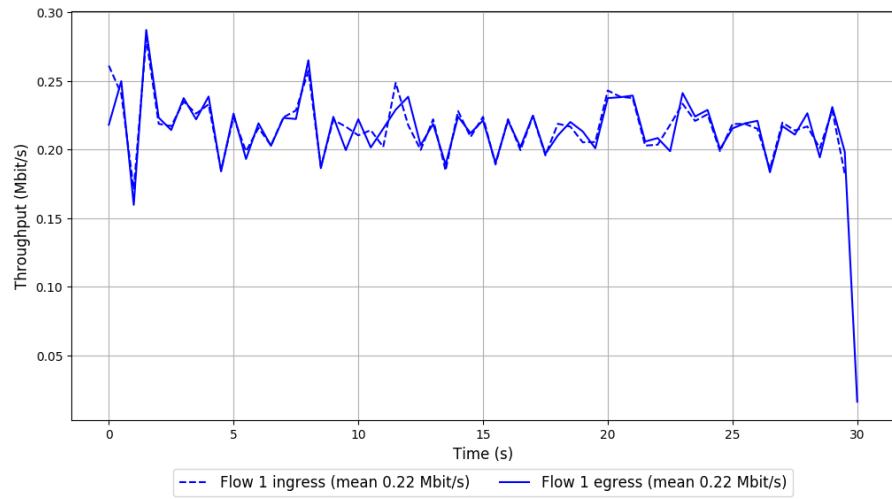


Run 9: Statistics of SCReAM

```
Start at: 2018-03-27 07:35:35
End at: 2018-03-27 07:36:05
Local clock offset: -3.996 ms
Remote clock offset: 2.977 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.559 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

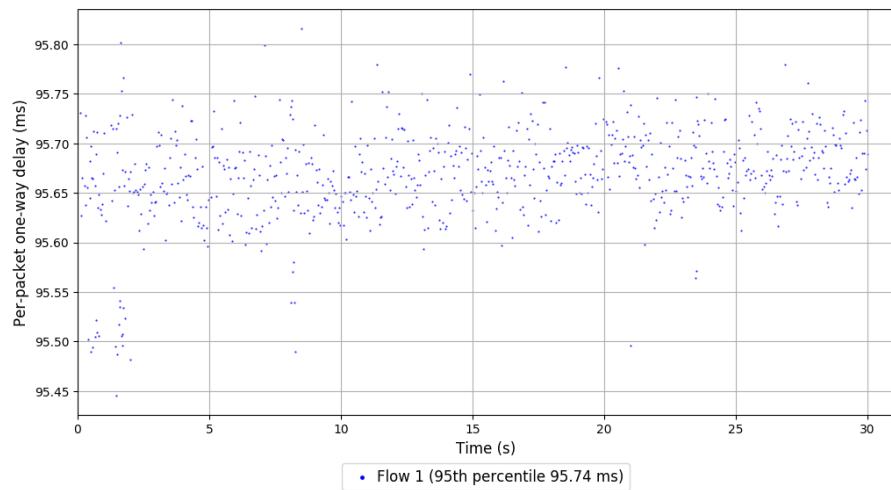
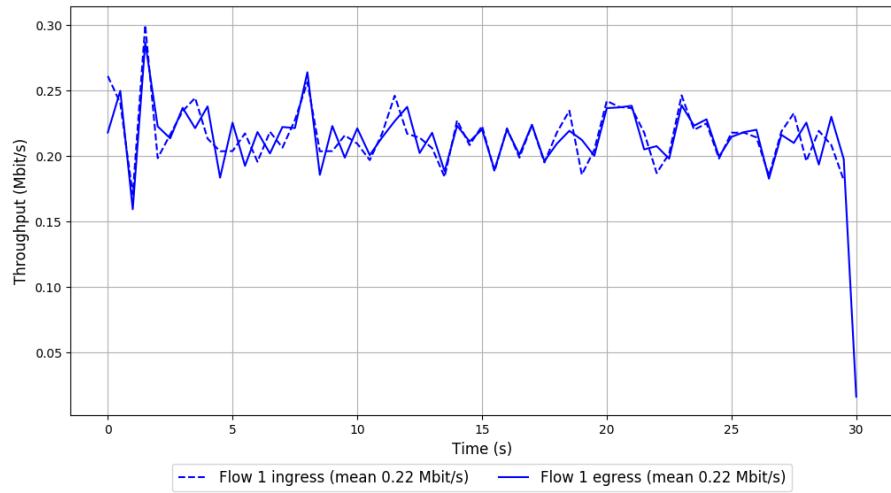


Run 10: Statistics of SCReAM

```
Start at: 2018-03-27 07:58:05
End at: 2018-03-27 07:58:35
Local clock offset: -2.646 ms
Remote clock offset: 2.515 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.736 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

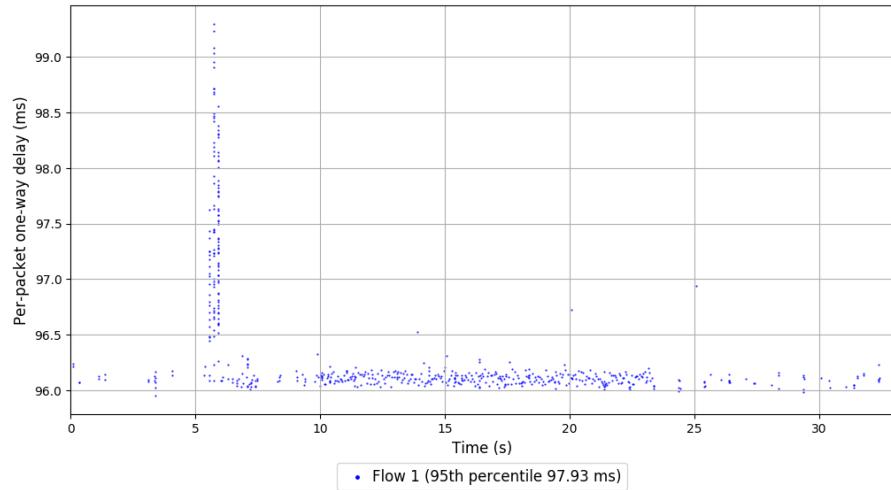
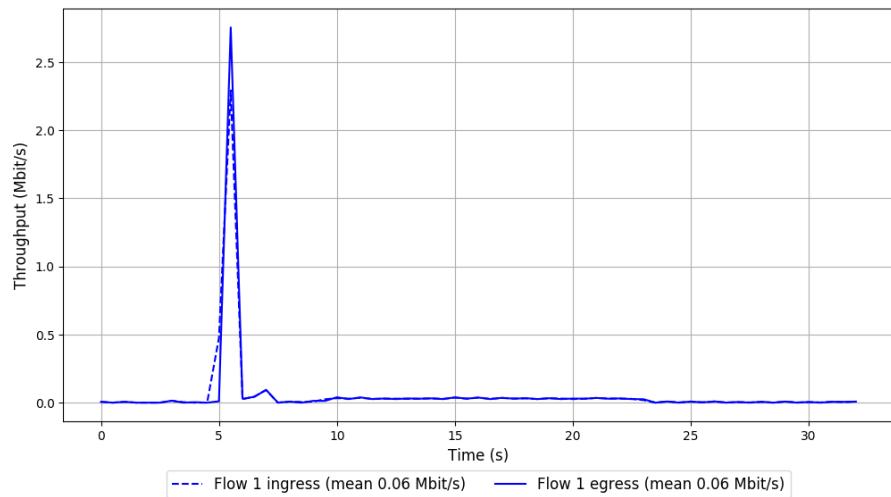


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-27 04:22:33
End at: 2018-03-27 04:23:03
Local clock offset: -6.014 ms
Remote clock offset: 2.073 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 97.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 97.926 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

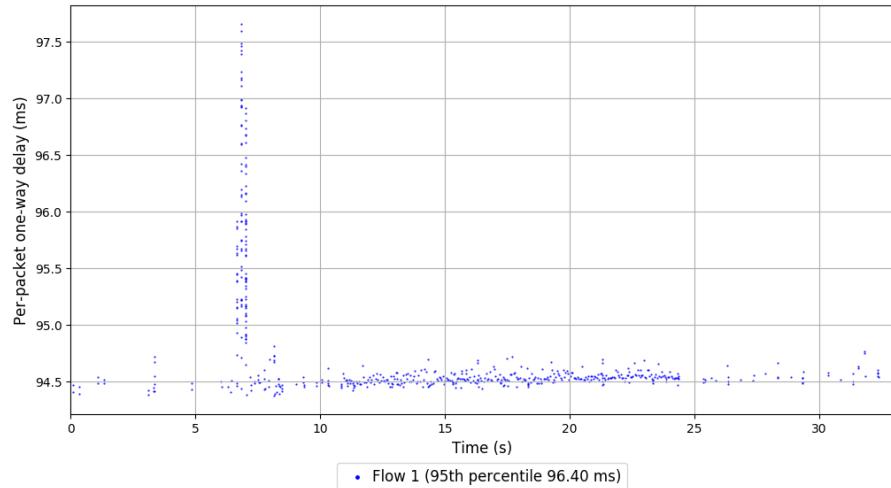
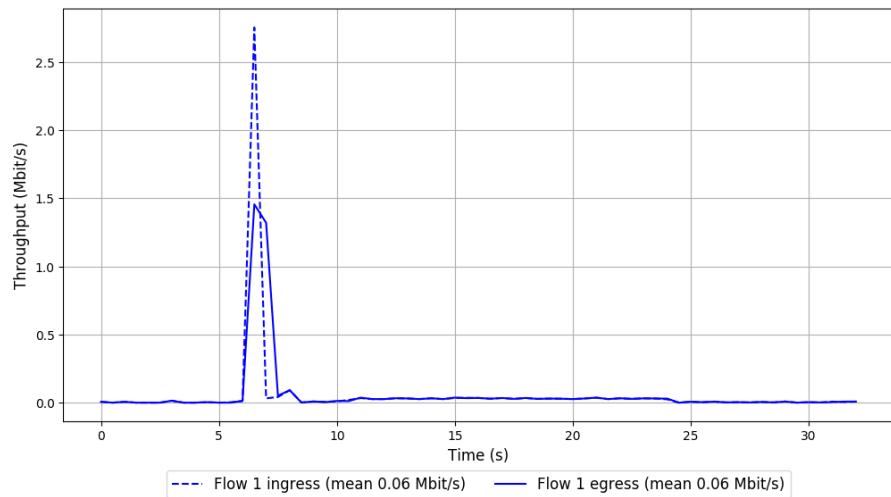


Run 2: Statistics of WebRTC media

```
Start at: 2018-03-27 04:45:05
End at: 2018-03-27 04:45:35
Local clock offset: -6.737 ms
Remote clock offset: 2.385 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.396 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

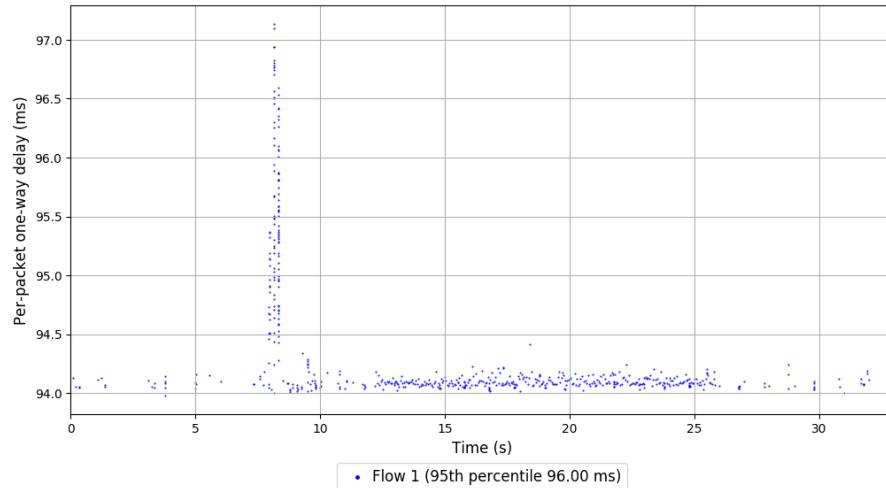
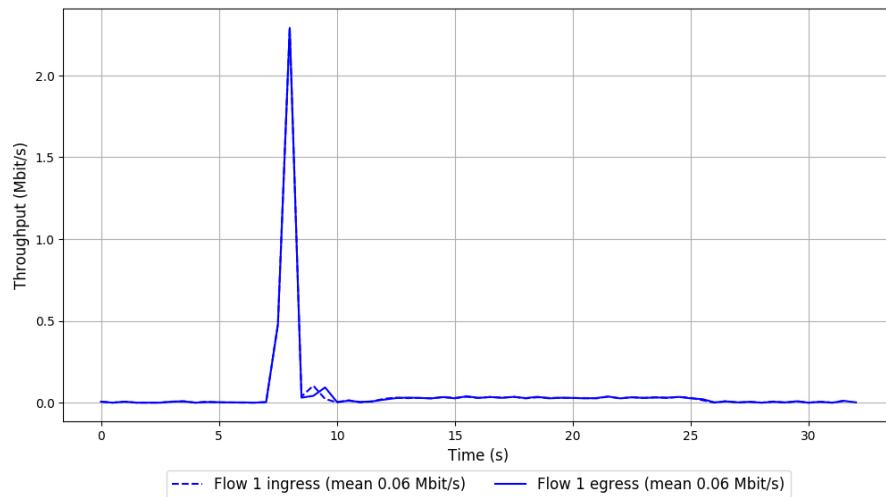


Run 3: Statistics of WebRTC media

```
Start at: 2018-03-27 05:07:28
End at: 2018-03-27 05:07:58
Local clock offset: -4.11 ms
Remote clock offset: 2.389 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.004 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

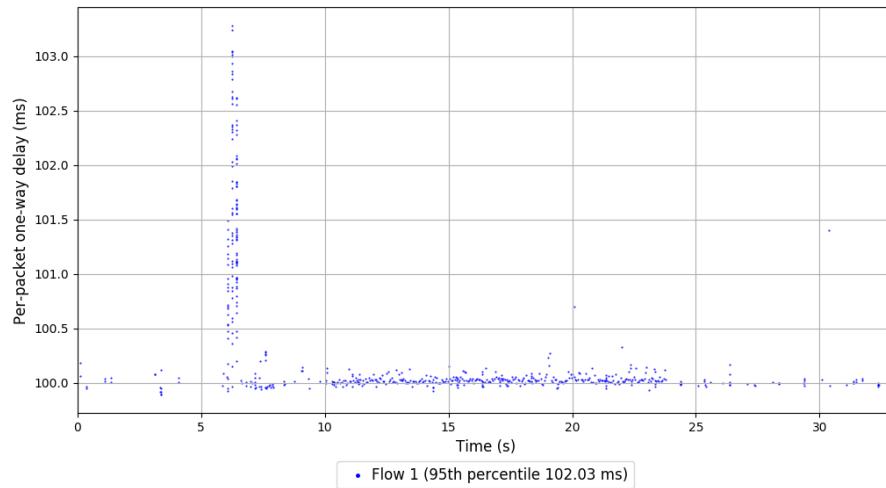
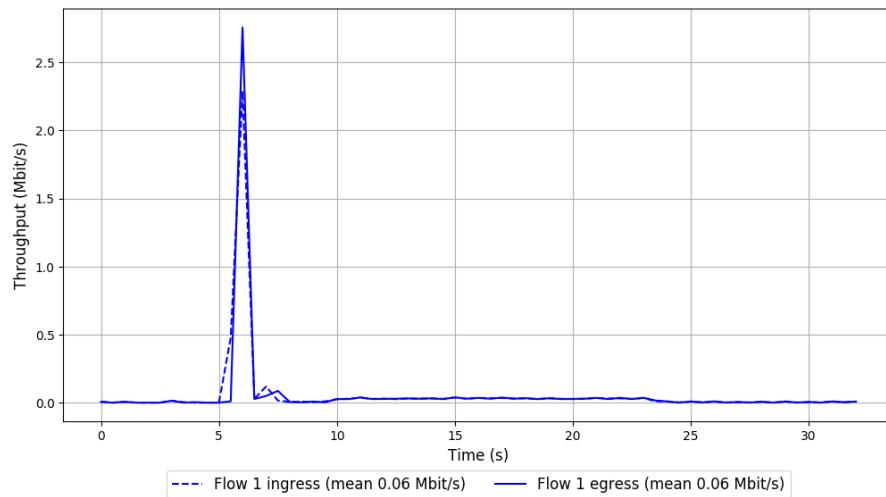


Run 4: Statistics of WebRTC media

```
Start at: 2018-03-27 05:29:59
End at: 2018-03-27 05:30:29
Local clock offset: -2.879 ms
Remote clock offset: 8.83 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 102.031 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 102.031 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

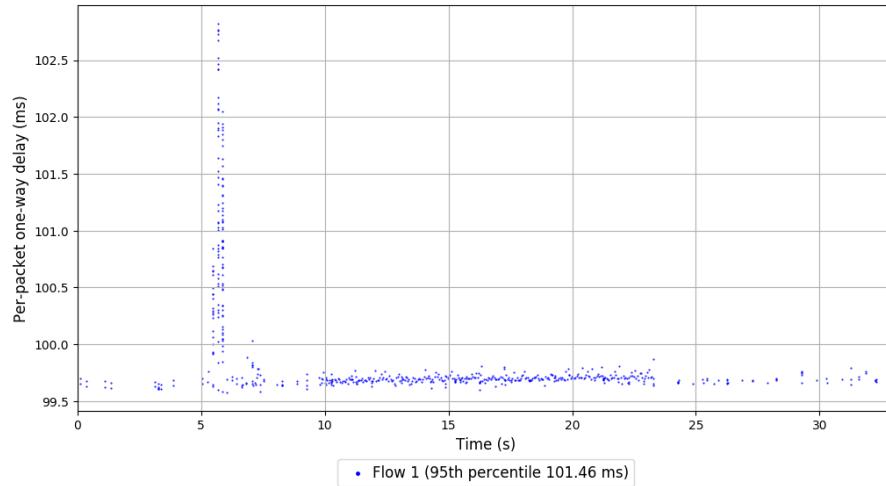
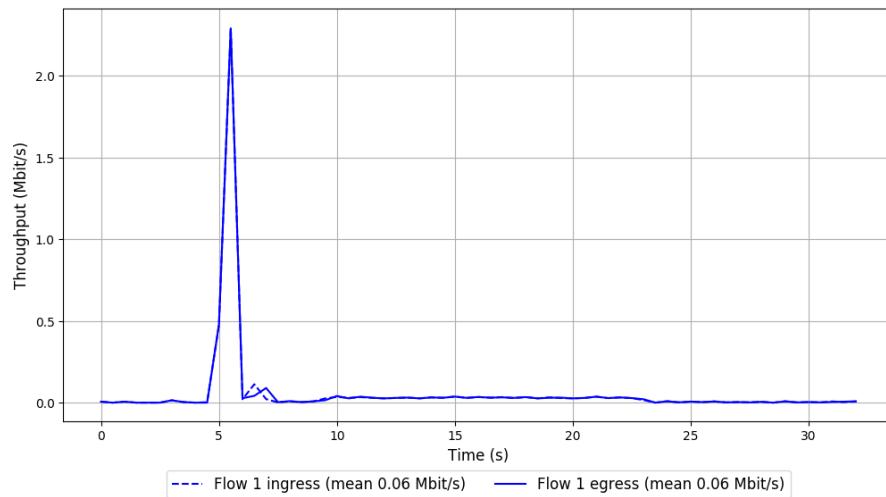


Run 5: Statistics of WebRTC media

```
Start at: 2018-03-27 05:52:20
End at: 2018-03-27 05:52:50
Local clock offset: -1.96 ms
Remote clock offset: 2.905 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.462 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.462 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

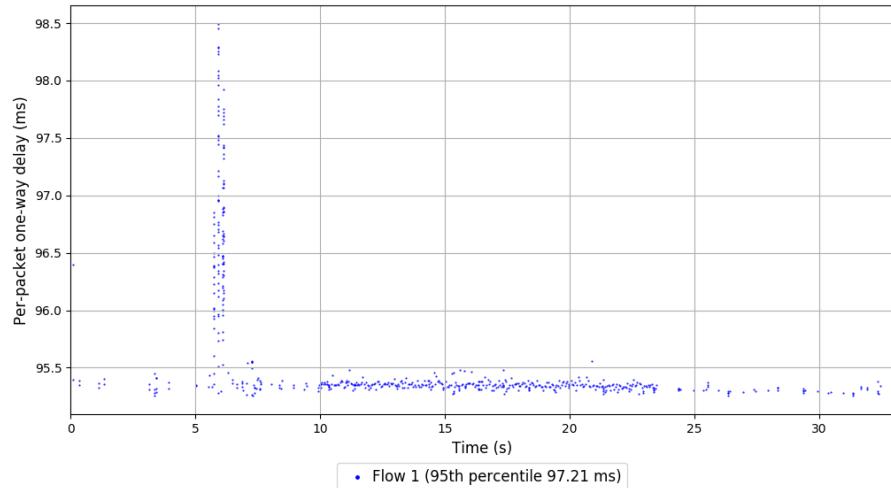
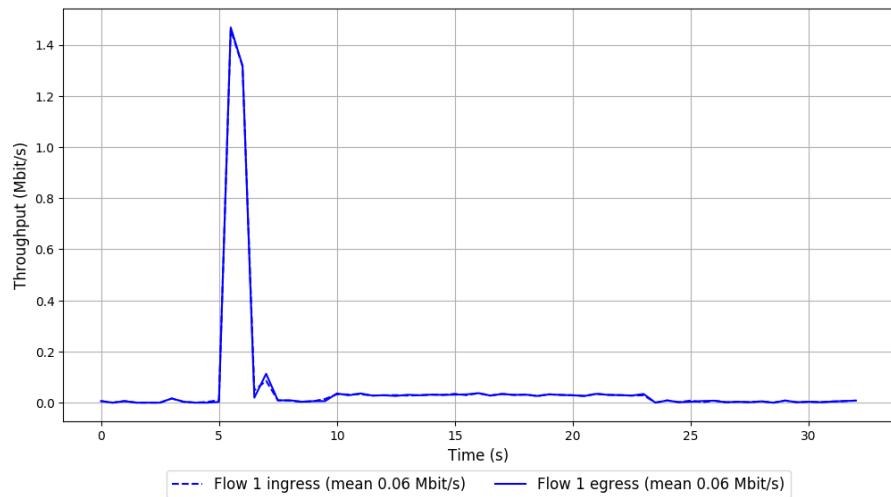


Run 6: Statistics of WebRTC media

```
Start at: 2018-03-27 06:14:50
End at: 2018-03-27 06:15:20
Local clock offset: -7.677 ms
Remote clock offset: 2.233 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 97.210 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 97.210 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

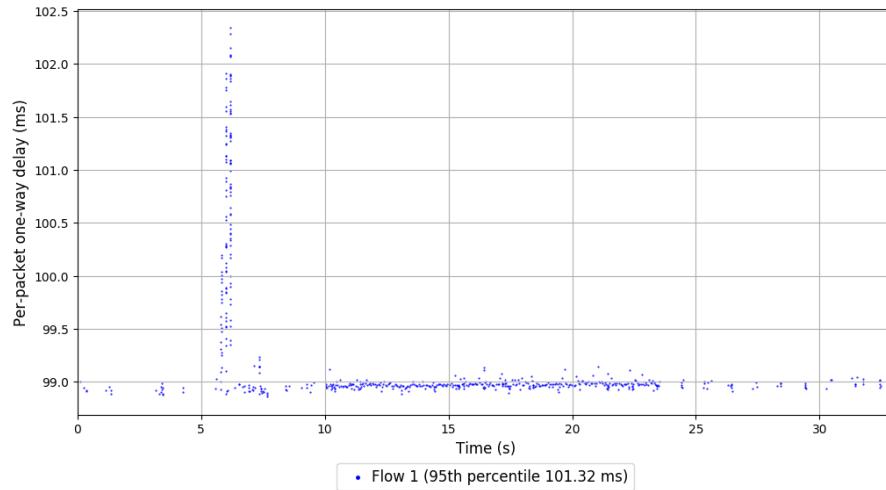
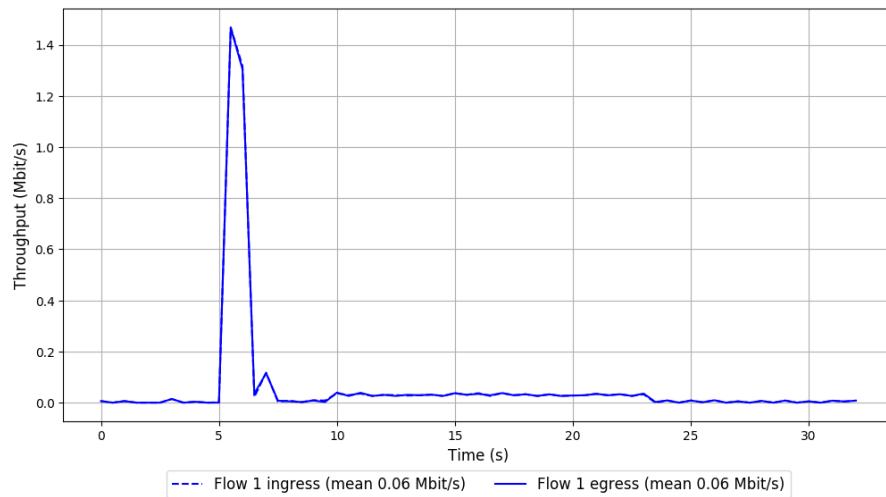


Run 7: Statistics of WebRTC media

```
Start at: 2018-03-27 06:37:19
End at: 2018-03-27 06:37:49
Local clock offset: -6.841 ms
Remote clock offset: 7.431 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.322 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

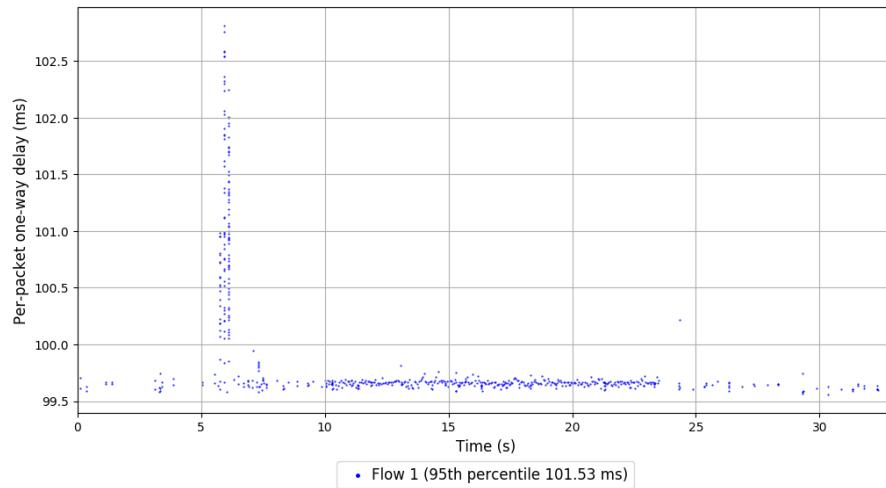
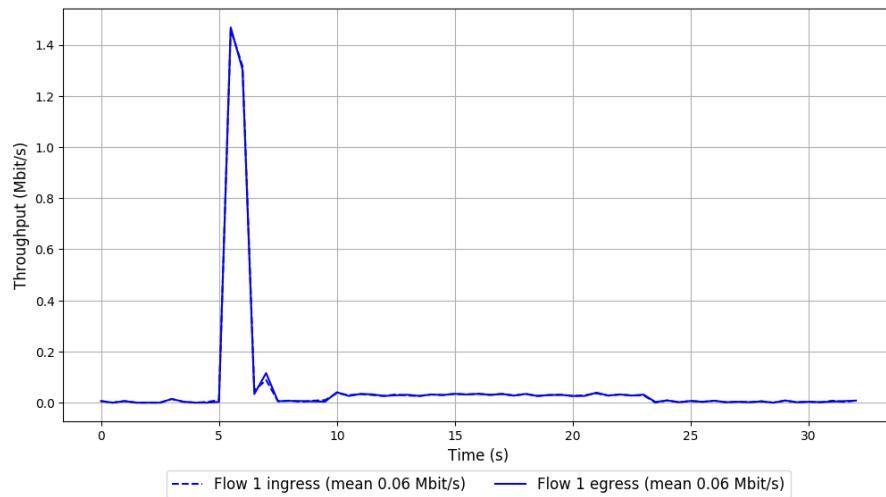


Run 8: Statistics of WebRTC media

```
Start at: 2018-03-27 06:59:37
End at: 2018-03-27 07:00:07
Local clock offset: -6.46 ms
Remote clock offset: 2.738 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.525 ms
Loss rate: 0.00%
```

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

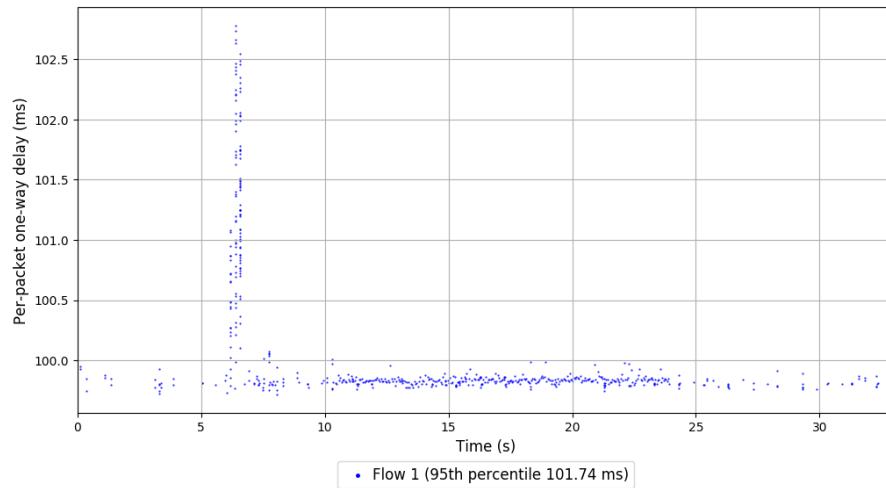
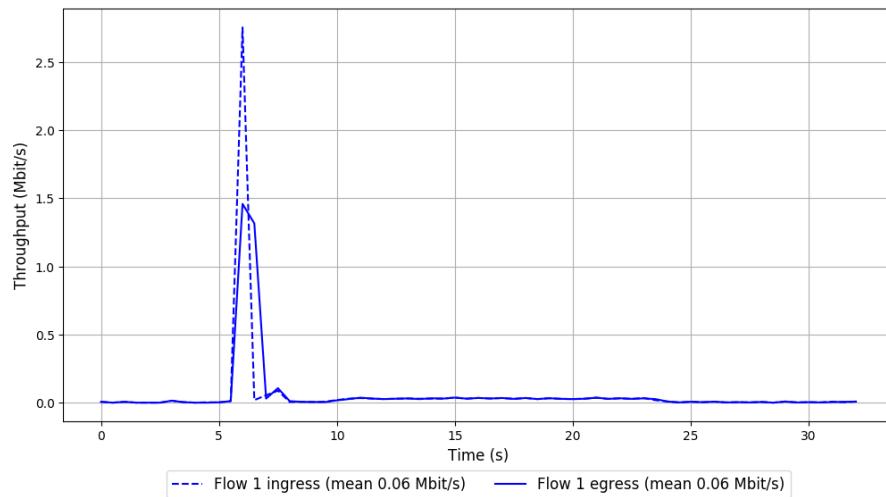


Run 9: Statistics of WebRTC media

```
Start at: 2018-03-27 07:21:53
End at: 2018-03-27 07:22:23
Local clock offset: -4.389 ms
Remote clock offset: 7.656 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.744 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 101.744 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

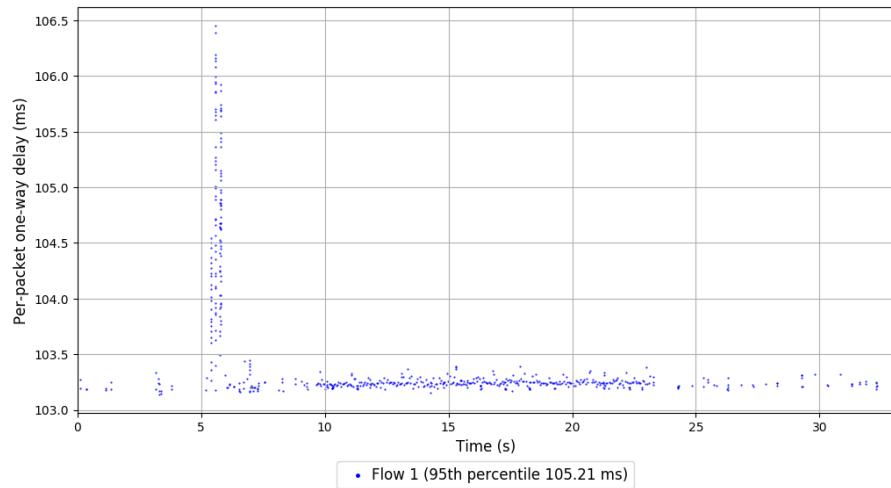
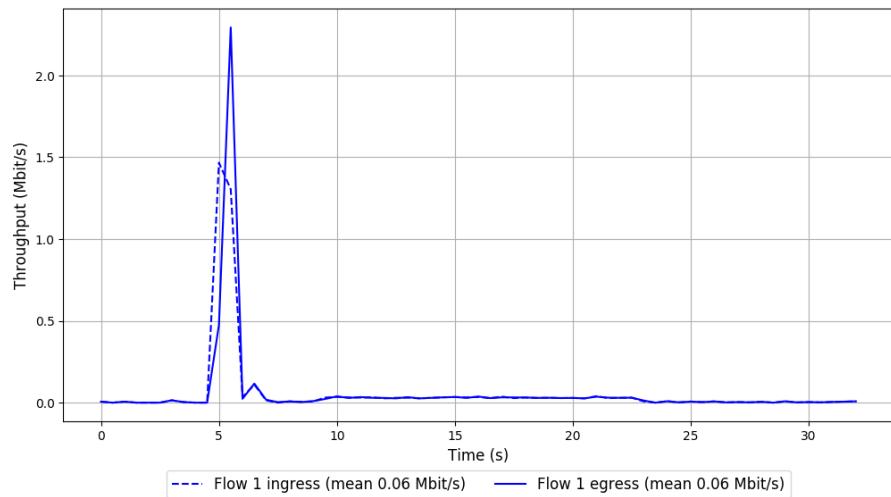


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-03-27 07:44:06
End at: 2018-03-27 07:44:36
Local clock offset: -3.304 ms
Remote clock offset: 8.987 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 105.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 105.207 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

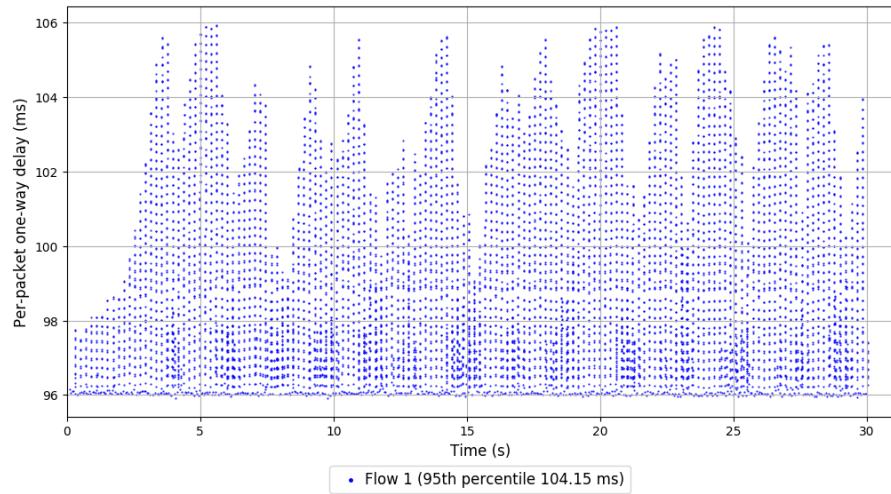
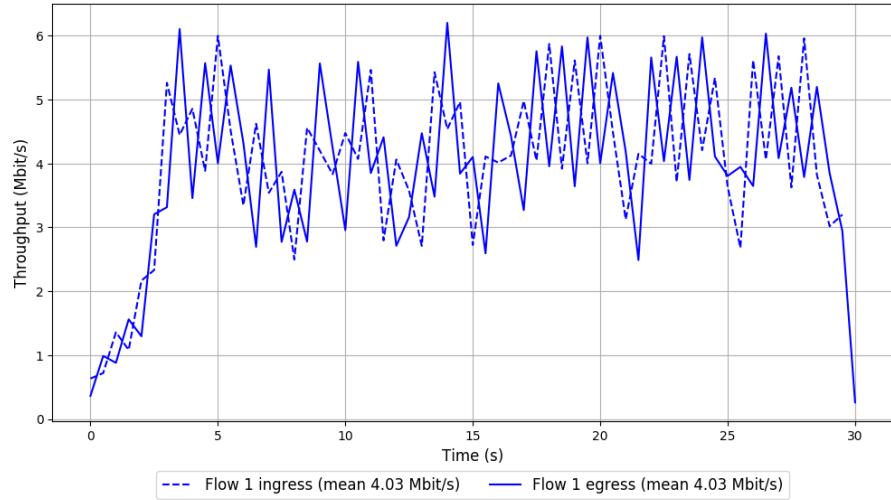


Run 1: Statistics of Sprout

```
Start at: 2018-03-27 04:17:36
End at: 2018-03-27 04:18:06
Local clock offset: -5.584 ms
Remote clock offset: 2.221 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 104.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 104.154 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

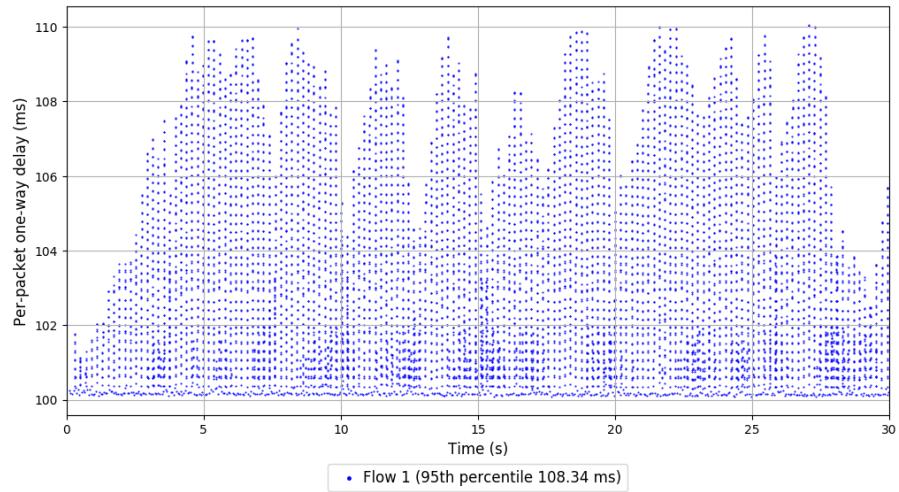
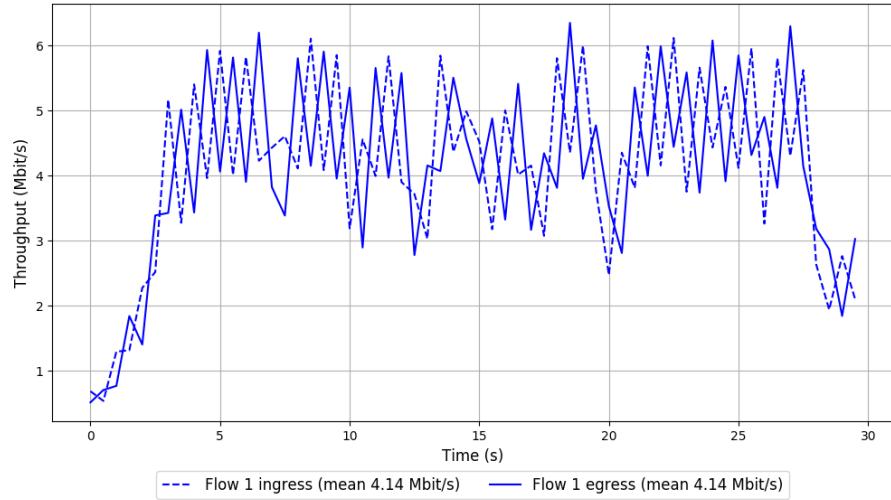


Run 2: Statistics of Sprout

```
Start at: 2018-03-27 04:40:09
End at: 2018-03-27 04:40:39
Local clock offset: -6.637 ms
Remote clock offset: 7.604 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 108.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 108.345 ms
Loss rate: 0.00%
```

## Run 2: Report of Sprout — Data Link

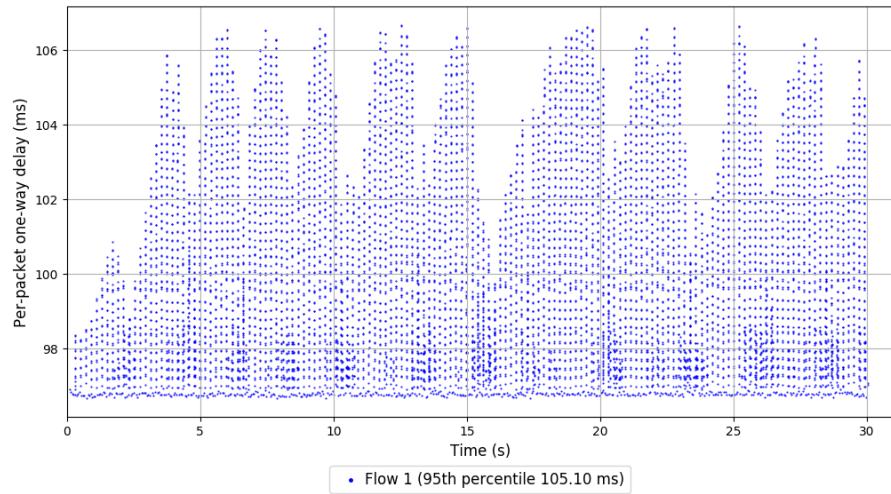
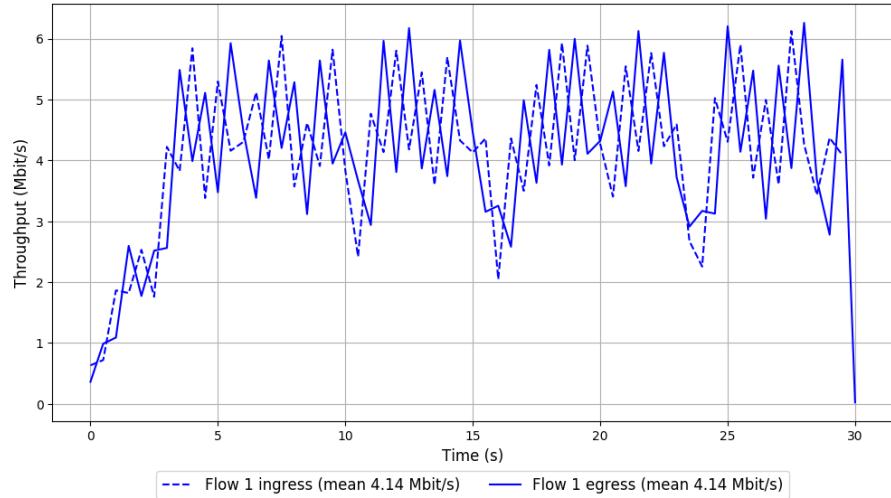


Run 3: Statistics of Sprout

```
Start at: 2018-03-27 05:02:31
End at: 2018-03-27 05:03:01
Local clock offset: -4.423 ms
Remote clock offset: 1.932 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 105.098 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 105.098 ms
Loss rate: 0.00%
```

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

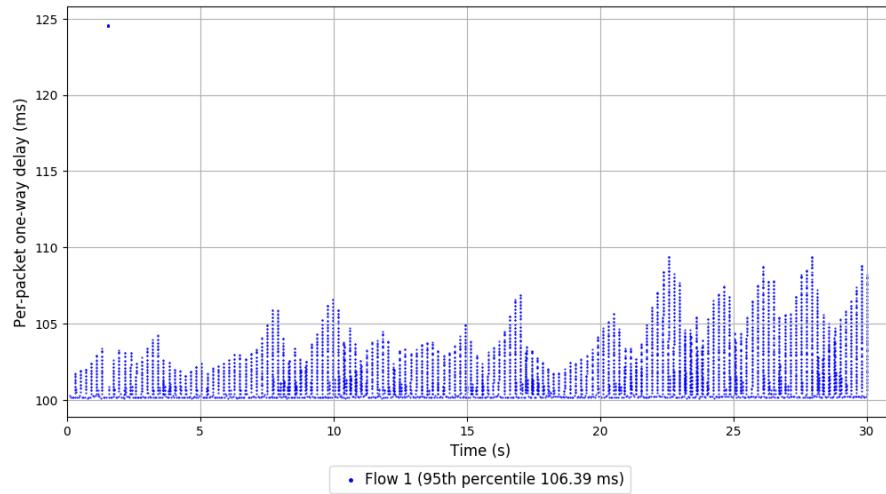
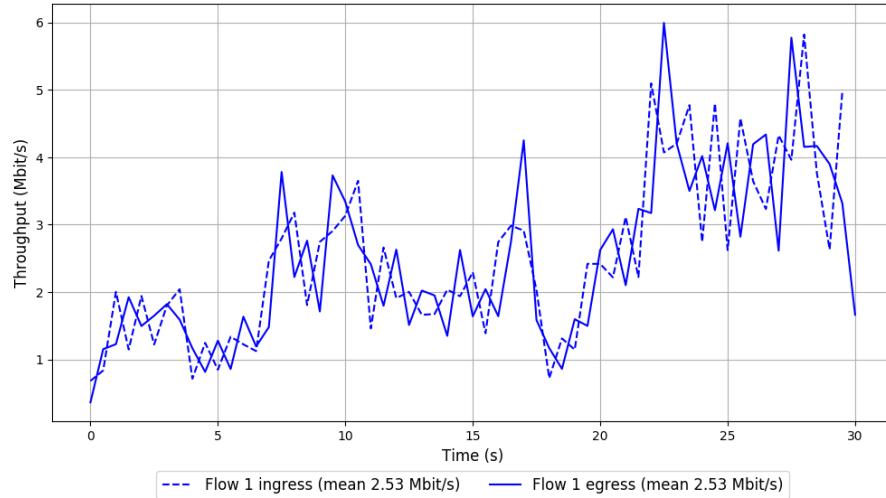


Run 4: Statistics of Sprout

```
Start at: 2018-03-27 05:25:04
End at: 2018-03-27 05:25:34
Local clock offset: -3.238 ms
Remote clock offset: 2.798 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 106.385 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 106.385 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

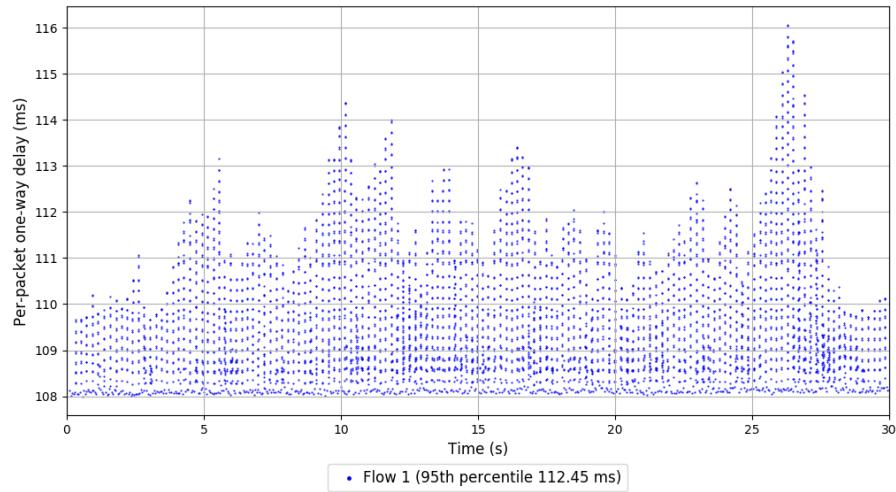
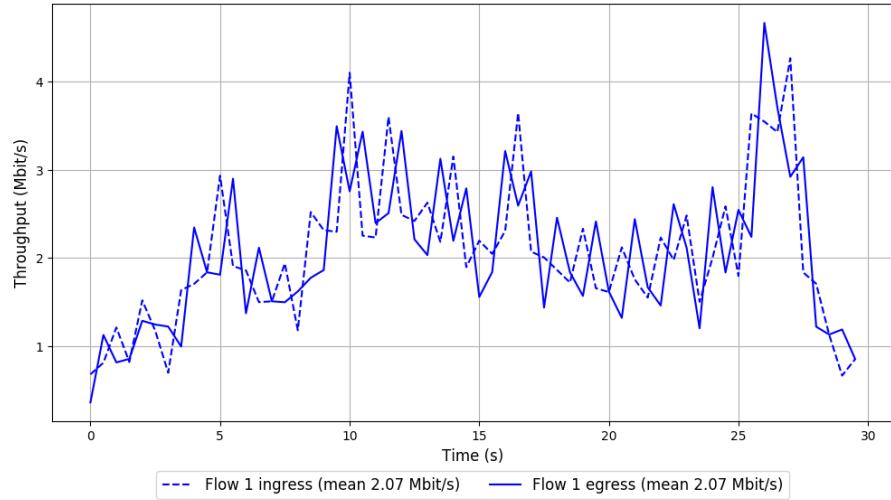


Run 5: Statistics of Sprout

```
Start at: 2018-03-27 05:47:23
End at: 2018-03-27 05:47:53
Local clock offset: -2.22 ms
Remote clock offset: 8.525 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 112.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 112.454 ms
Loss rate: 0.00%
```

## Run 5: Report of Sprout — Data Link

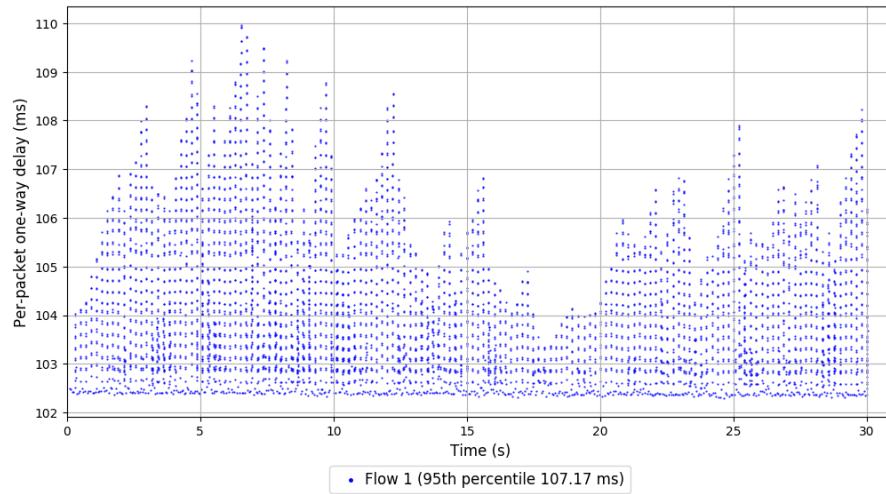
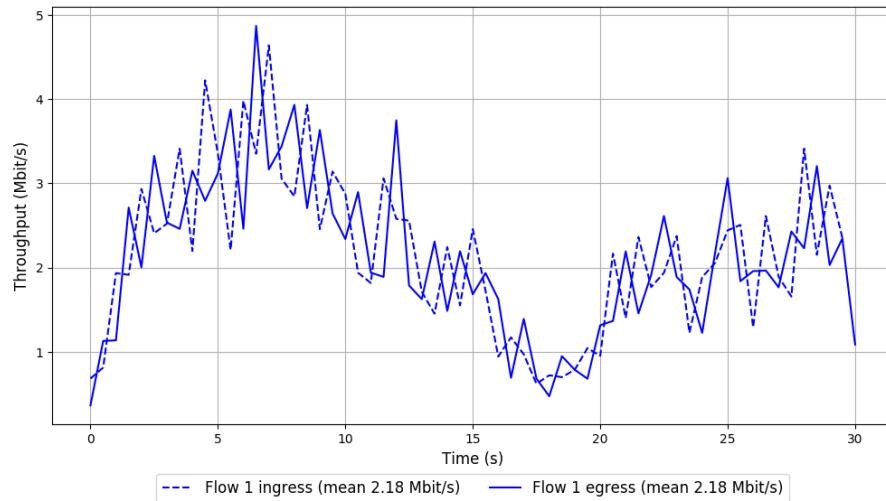


Run 6: Statistics of Sprout

```
Start at: 2018-03-27 06:09:55
End at: 2018-03-27 06:10:25
Local clock offset: -6.967 ms
Remote clock offset: 2.295 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 107.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 107.175 ms
Loss rate: 0.00%
```

## Run 6: Report of Sprout — Data Link

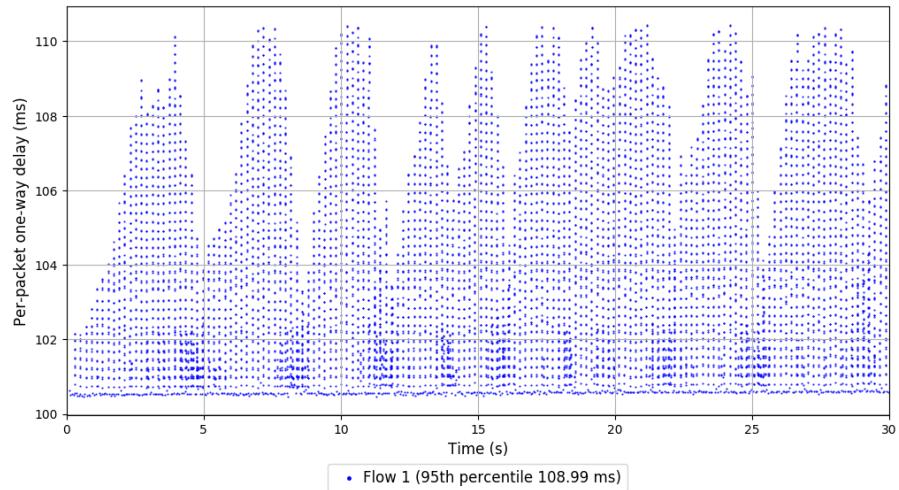
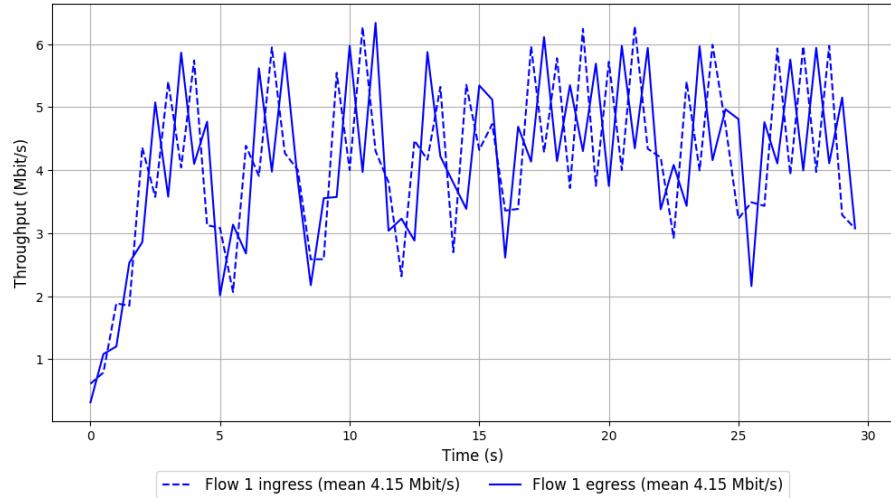


Run 7: Statistics of Sprout

```
Start at: 2018-03-27 06:32:24
End at: 2018-03-27 06:32:54
Local clock offset: -7.542 ms
Remote clock offset: 8.467 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 108.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 108.987 ms
Loss rate: 0.00%
```

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

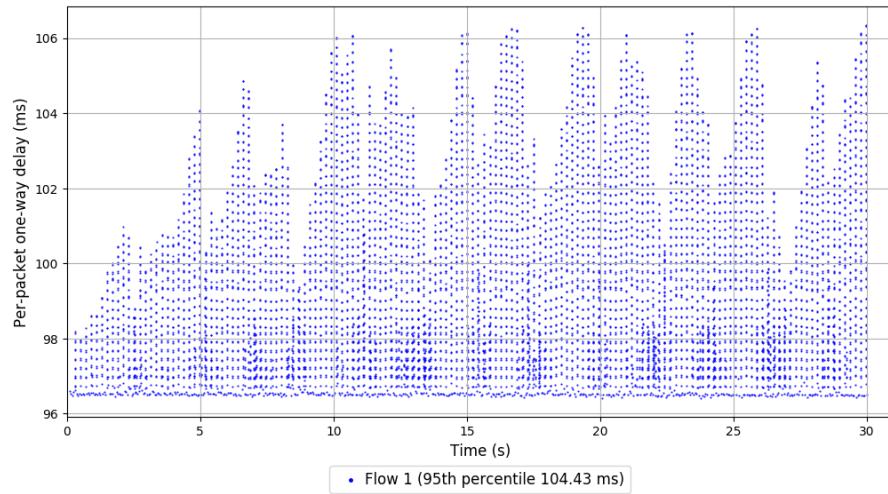
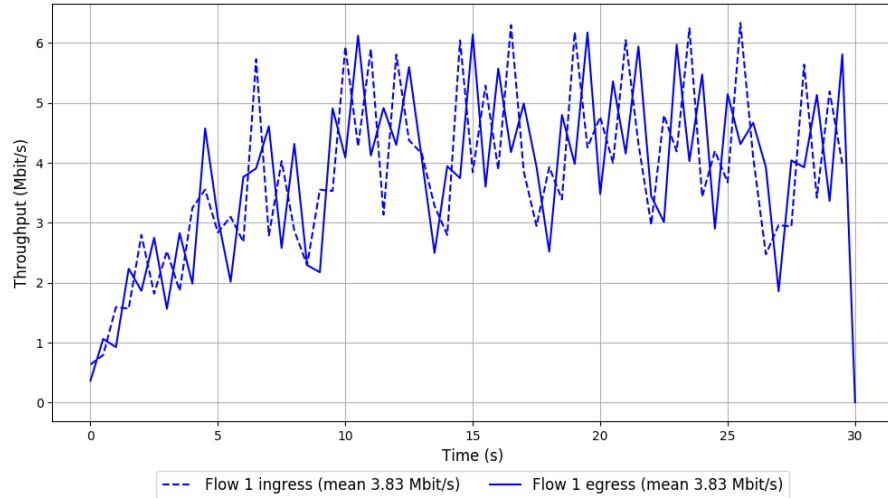


Run 8: Statistics of Sprout

```
Start at: 2018-03-27 06:54:40
End at: 2018-03-27 06:55:10
Local clock offset: -6.408 ms
Remote clock offset: 2.105 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 104.428 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 104.428 ms
Loss rate: 0.00%
```

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

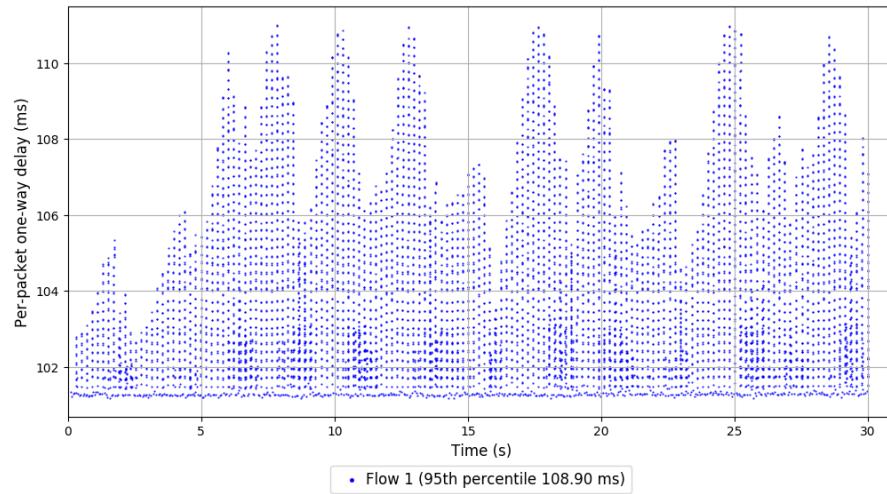
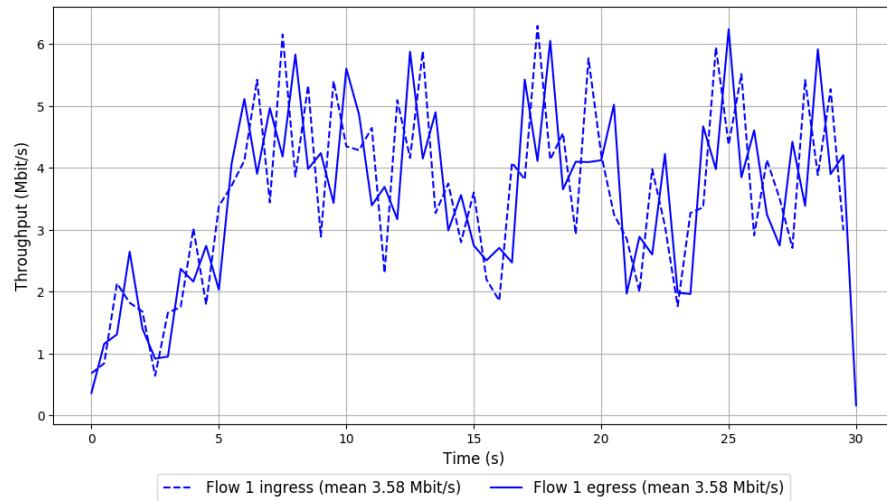


Run 9: Statistics of Sprout

```
Start at: 2018-03-27 07:16:57
End at: 2018-03-27 07:17:27
Local clock offset: -4.567 ms
Remote clock offset: 7.673 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 108.898 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 108.898 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

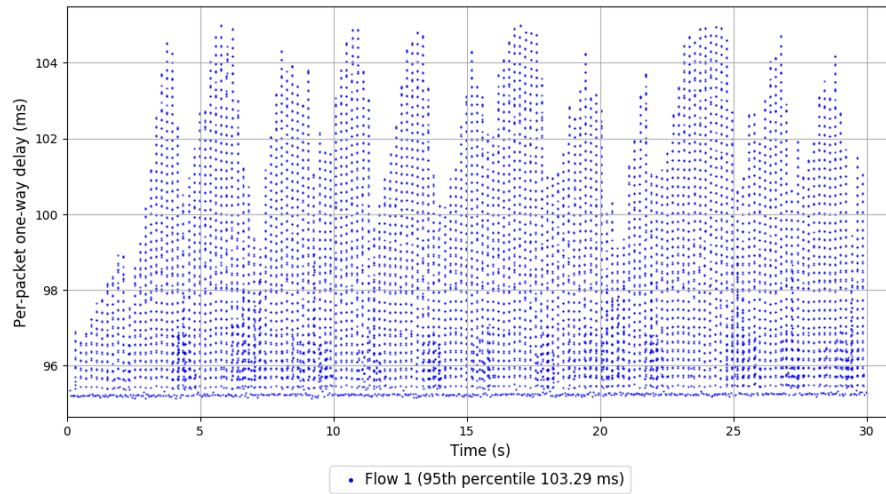
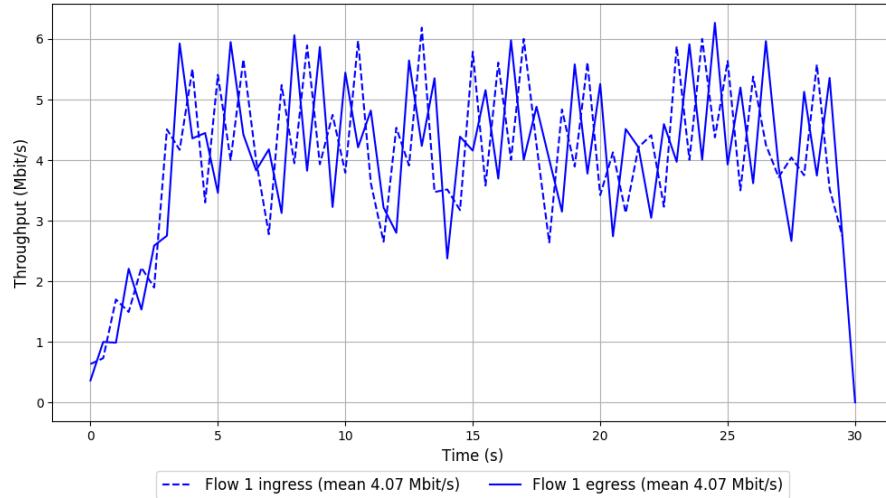


Run 10: Statistics of Sprout

```
Start at: 2018-03-27 07:39:10
End at: 2018-03-27 07:39:40
Local clock offset: -3.643 ms
Remote clock offset: 2.979 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 103.289 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 103.289 ms
Loss rate: 0.00%
```

## Run 10: Report of Sprout — Data Link

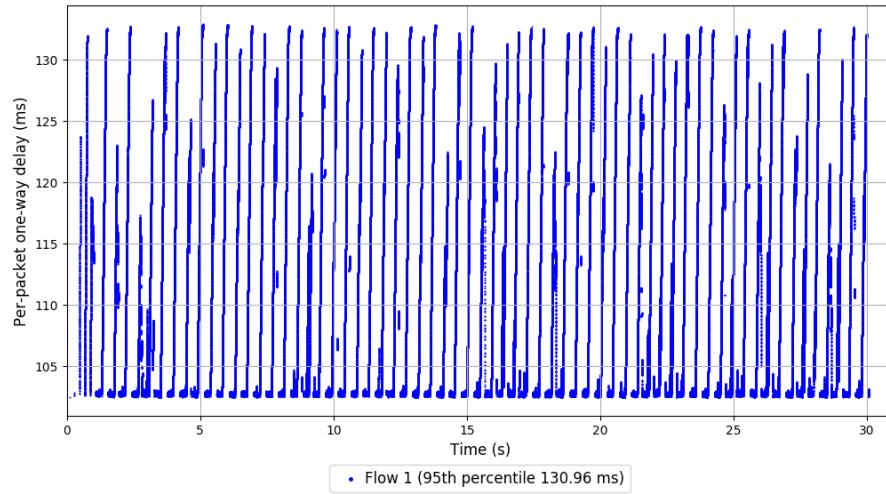
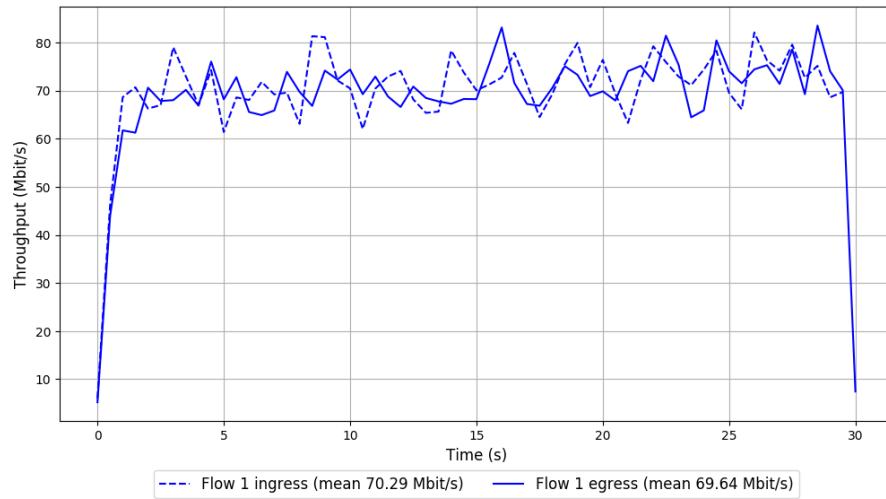


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-03-27 04:18:46
End at: 2018-03-27 04:19:16
Local clock offset: -5.704 ms
Remote clock offset: 7.614 ms

# Below is generated by plot.py at 2018-03-27 08:31:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 130.957 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 130.957 ms
Loss rate: 0.92%
```

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

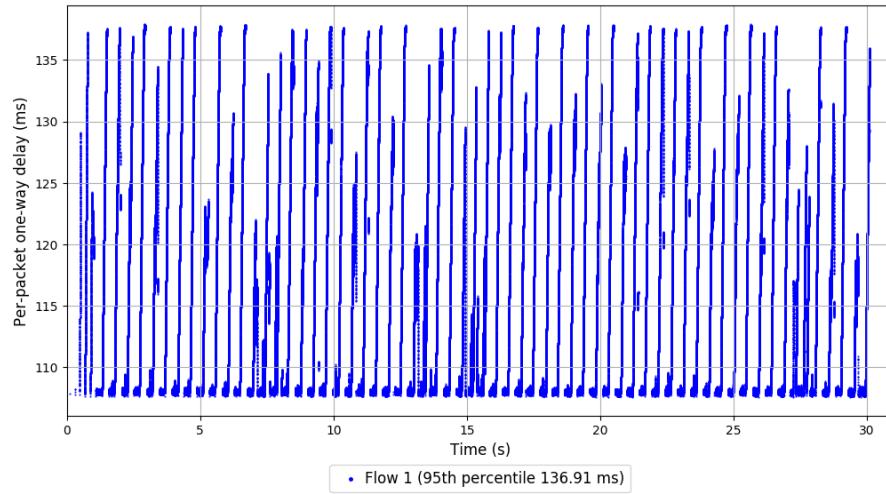
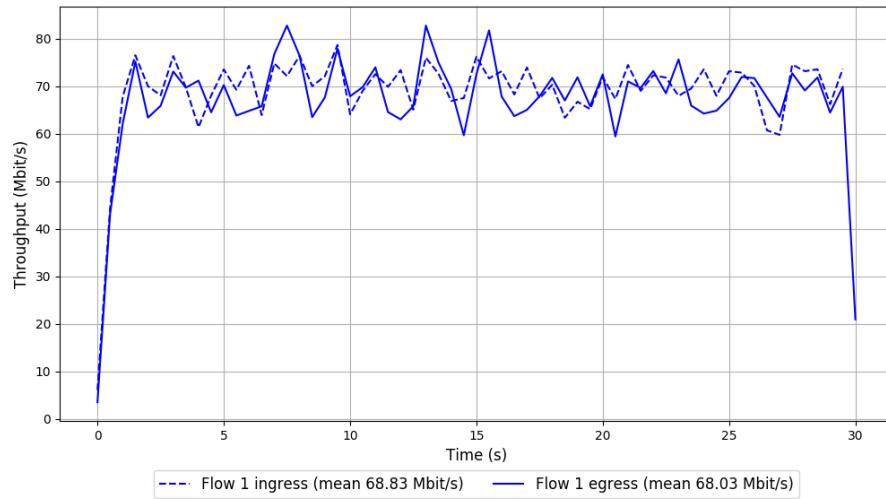


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-03-27 04:41:20
End at: 2018-03-27 04:41:50
Local clock offset: -6.665 ms
Remote clock offset: 7.6 ms

# Below is generated by plot.py at 2018-03-27 08:31:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.03 Mbit/s
95th percentile per-packet one-way delay: 136.908 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 68.03 Mbit/s
95th percentile per-packet one-way delay: 136.908 ms
Loss rate: 1.11%
```

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

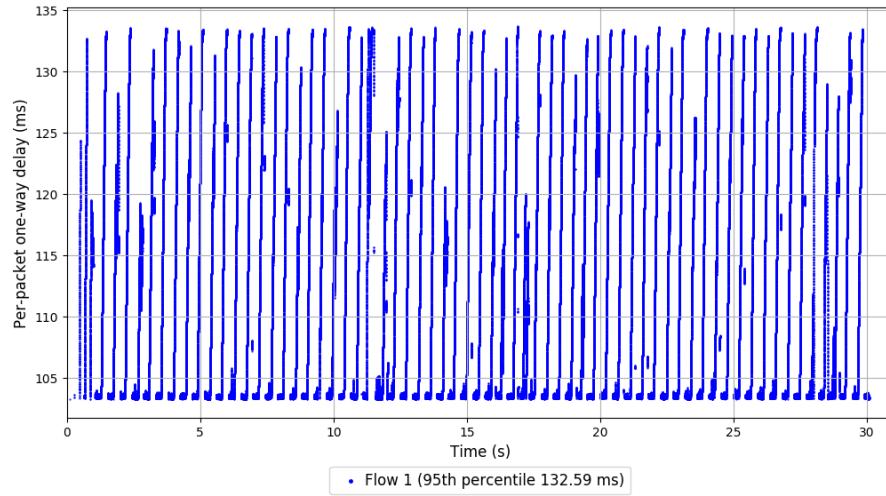
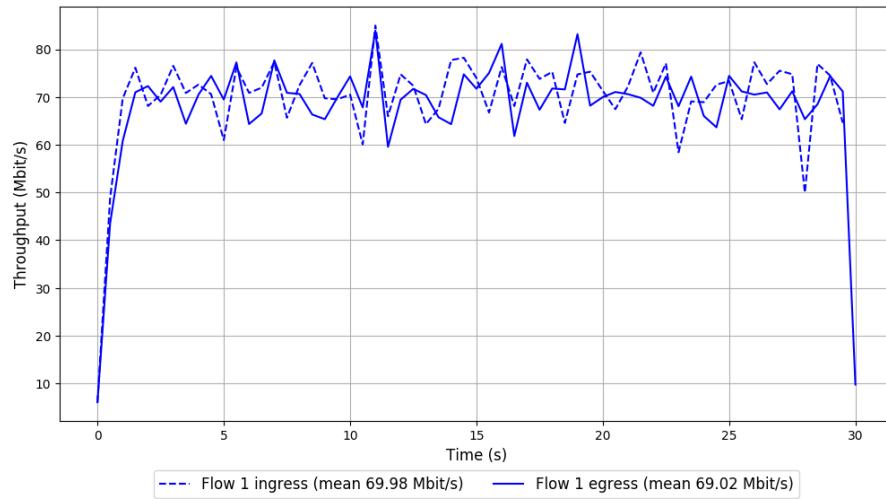


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-03-27 05:03:42
End at: 2018-03-27 05:04:12
Local clock offset: -4.292 ms
Remote clock offset: 8.384 ms

# Below is generated by plot.py at 2018-03-27 08:31:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.02 Mbit/s
95th percentile per-packet one-way delay: 132.588 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 69.02 Mbit/s
95th percentile per-packet one-way delay: 132.588 ms
Loss rate: 1.36%
```

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

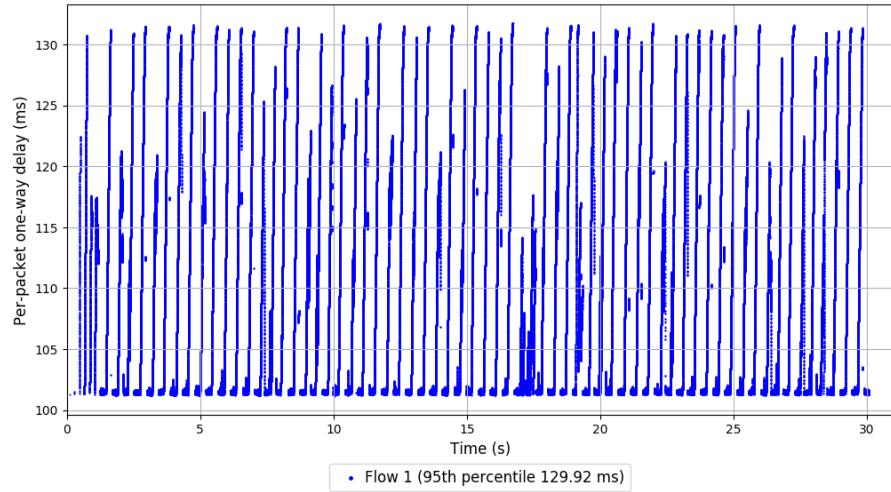
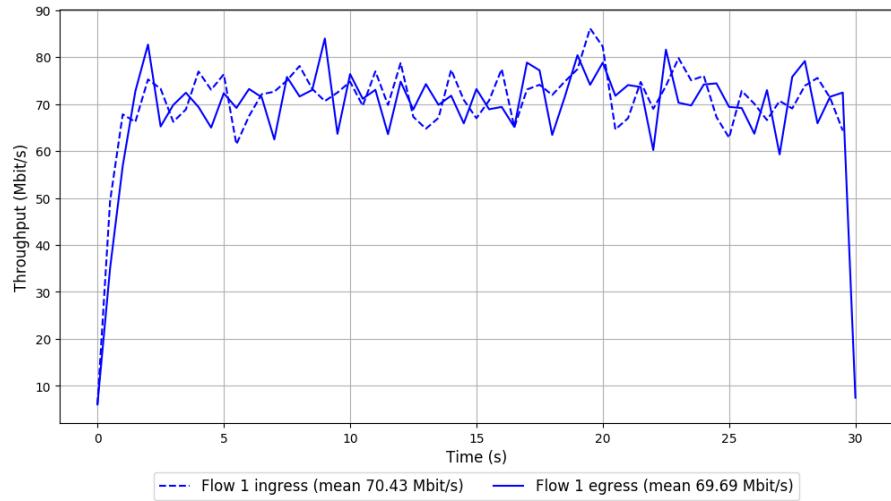


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-03-27 05:26:14
End at: 2018-03-27 05:26:44
Local clock offset: -3.133 ms
Remote clock offset: 8.176 ms

# Below is generated by plot.py at 2018-03-27 08:31:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 129.920 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 129.920 ms
Loss rate: 1.06%
```

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

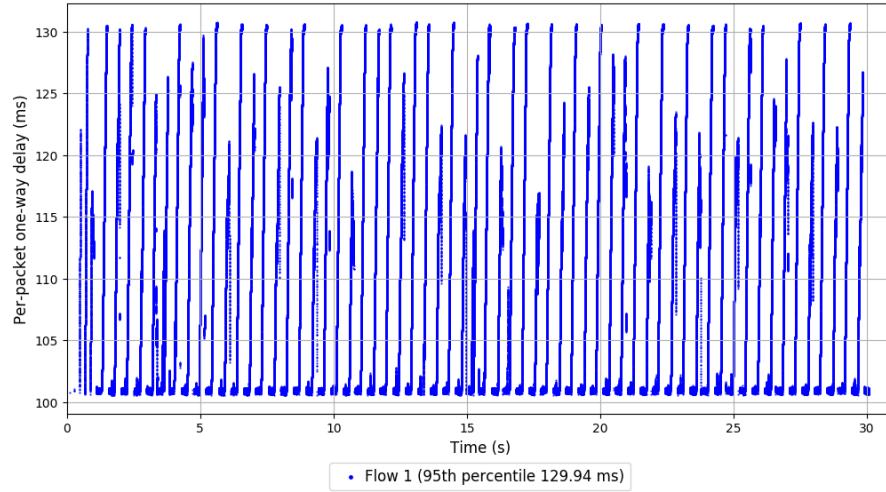
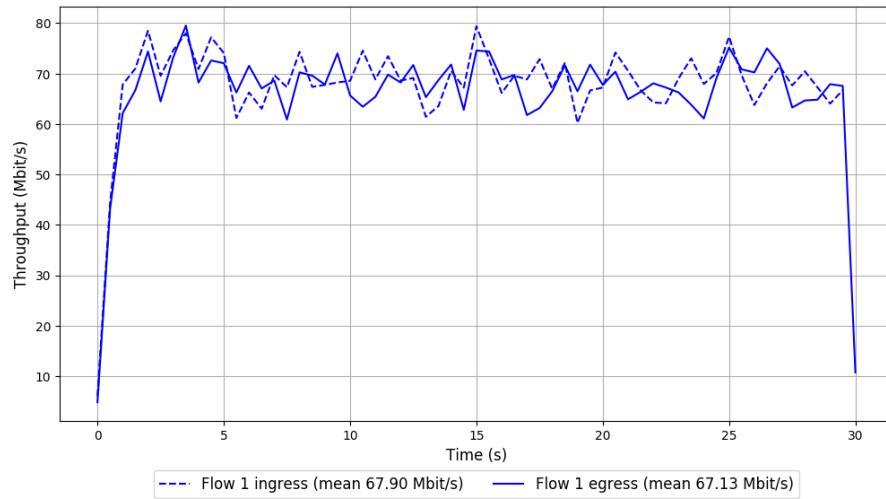


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-03-27 05:48:33
End at: 2018-03-27 05:49:03
Local clock offset: -2.091 ms
Remote clock offset: 2.614 ms

# Below is generated by plot.py at 2018-03-27 08:32:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: 129.942 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 67.13 Mbit/s
95th percentile per-packet one-way delay: 129.942 ms
Loss rate: 1.13%
```

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

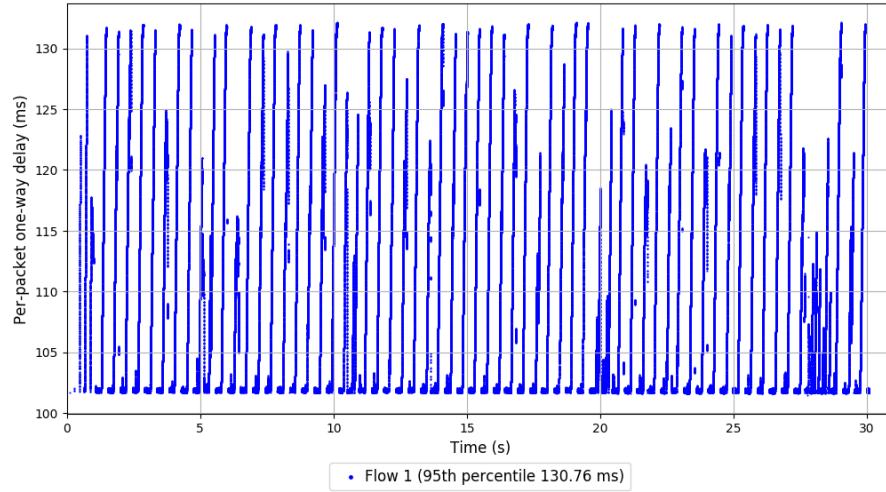
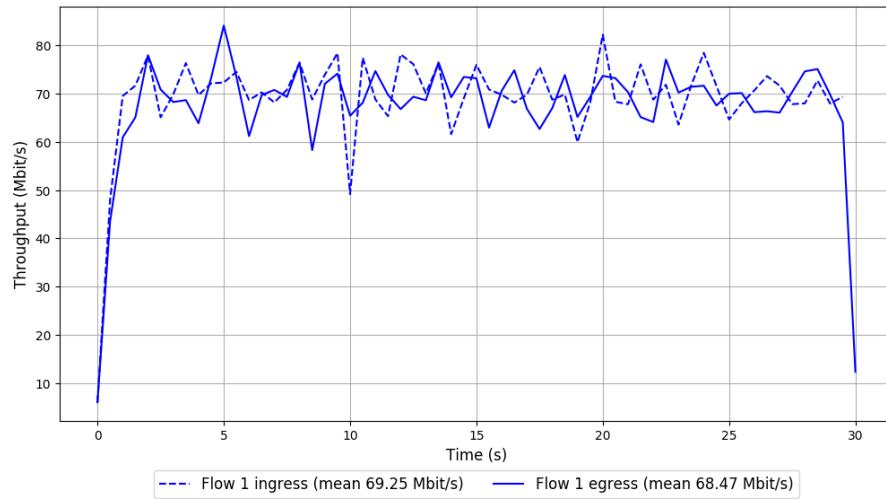


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-03-27 06:11:05
End at: 2018-03-27 06:11:35
Local clock offset: -7.176 ms
Remote clock offset: 7.746 ms

# Below is generated by plot.py at 2018-03-27 08:32:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.47 Mbit/s
95th percentile per-packet one-way delay: 130.759 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 68.47 Mbit/s
95th percentile per-packet one-way delay: 130.759 ms
Loss rate: 1.12%
```

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

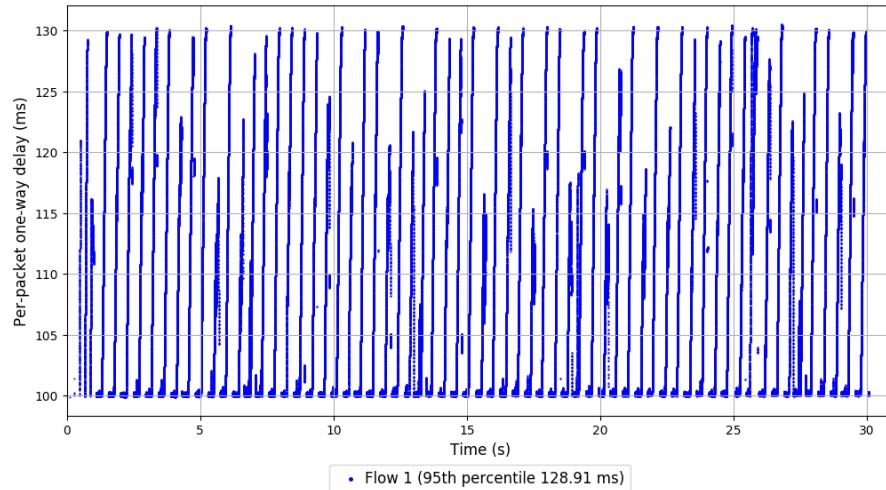
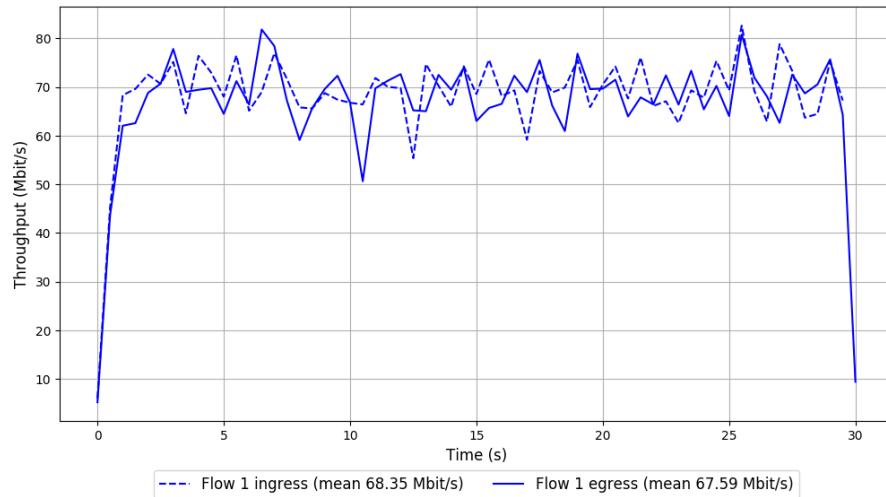


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-03-27 06:33:34
End at: 2018-03-27 06:34:04
Local clock offset: -7.373 ms
Remote clock offset: 2.618 ms

# Below is generated by plot.py at 2018-03-27 08:32:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.59 Mbit/s
95th percentile per-packet one-way delay: 128.913 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 67.59 Mbit/s
95th percentile per-packet one-way delay: 128.913 ms
Loss rate: 1.11%
```

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

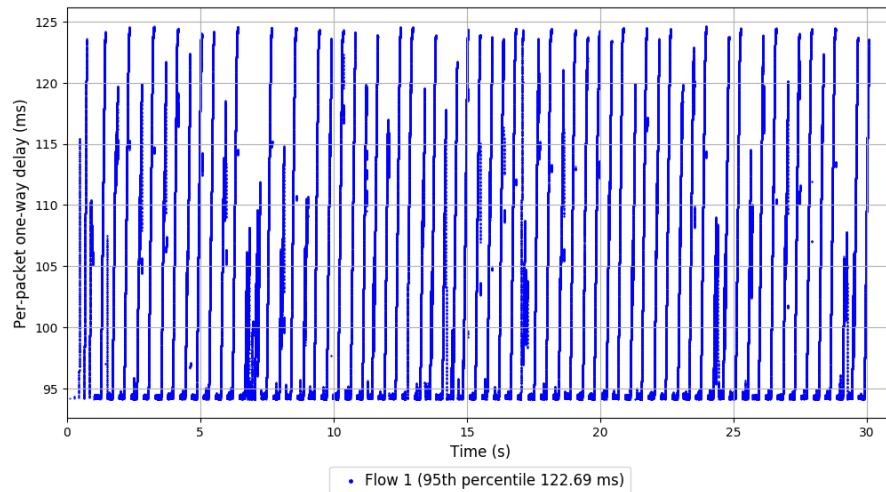
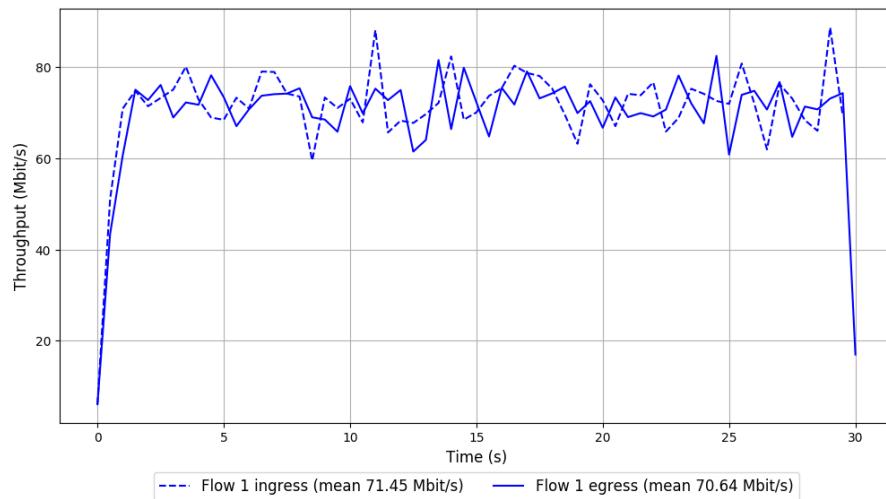


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-03-27 06:55:51
End at: 2018-03-27 06:56:21
Local clock offset: -6.411 ms
Remote clock offset: 2.141 ms

# Below is generated by plot.py at 2018-03-27 08:32:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 122.688 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 122.688 ms
Loss rate: 1.05%
```

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

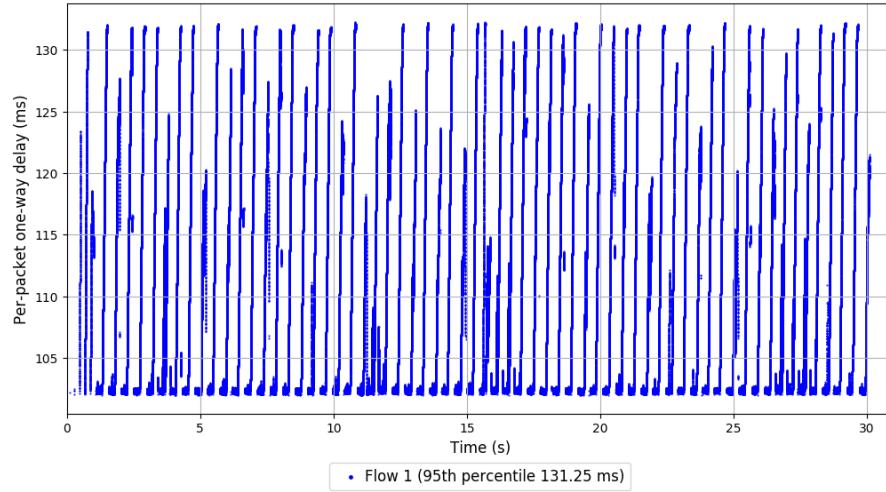
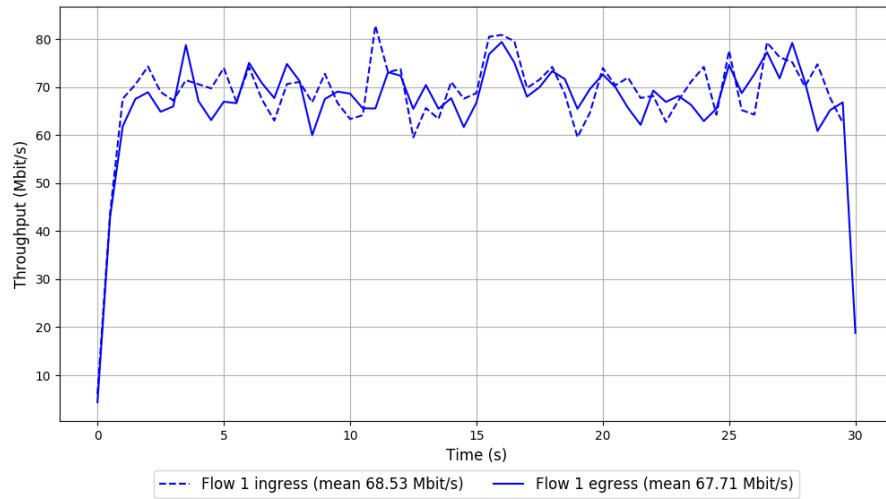


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-03-27 07:18:07
End at: 2018-03-27 07:18:37
Local clock offset: -4.517 ms
Remote clock offset: 2.251 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 131.252 ms
Loss rate: 1.15%
-- Flow 1:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 131.252 ms
Loss rate: 1.15%
```

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

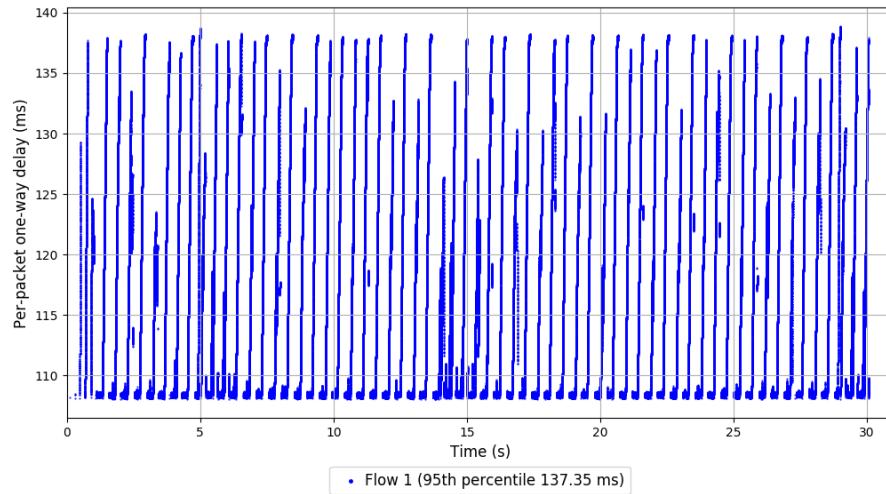
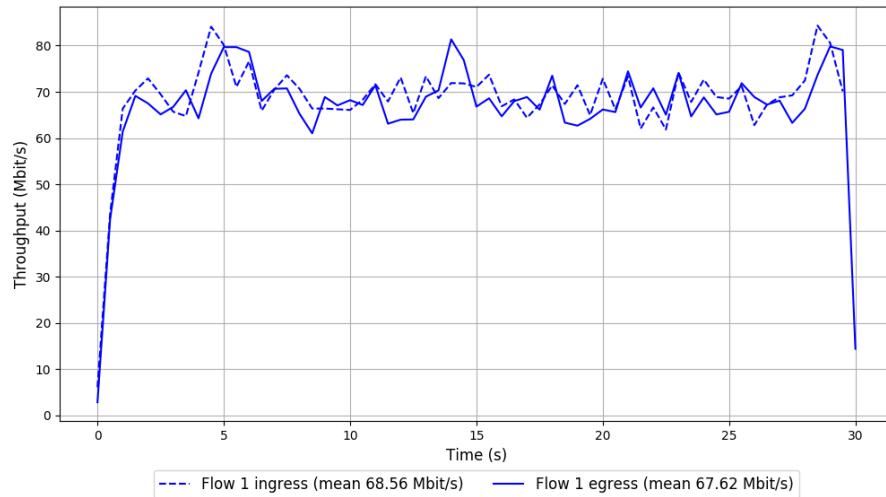


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-03-27 07:40:21
End at: 2018-03-27 07:40:51
Local clock offset: -3.586 ms
Remote clock offset: 8.426 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.62 Mbit/s
95th percentile per-packet one-way delay: 137.353 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 67.62 Mbit/s
95th percentile per-packet one-way delay: 137.353 ms
Loss rate: 1.37%
```

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

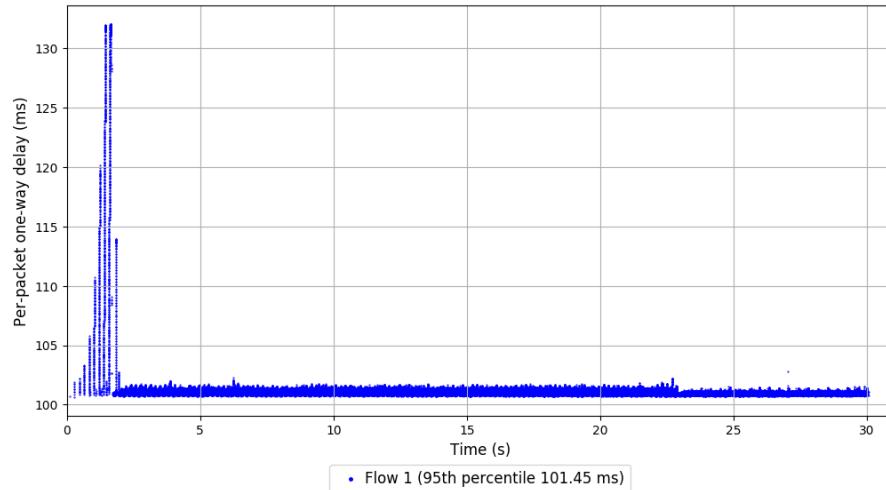
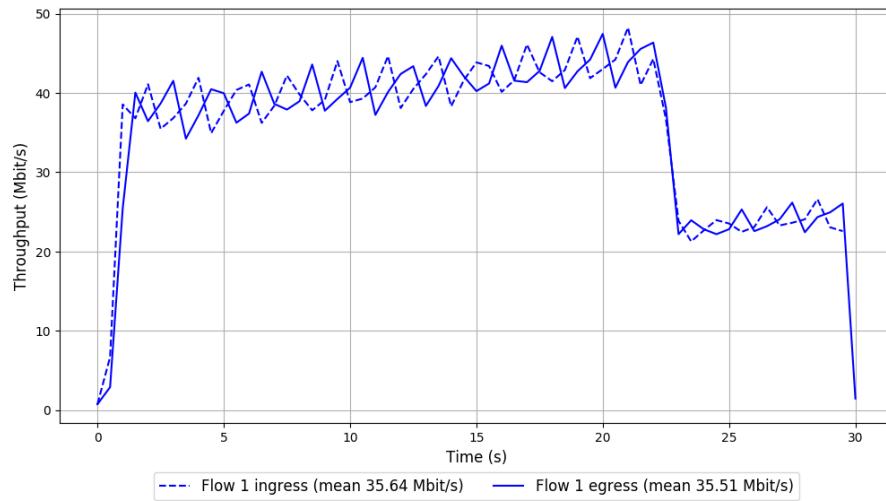


Run 1: Statistics of TCP Vegas

```
Start at: 2018-03-27 04:21:21
End at: 2018-03-27 04:21:51
Local clock offset: -5.932 ms
Remote clock offset: 8.116 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.51 Mbit/s
95th percentile per-packet one-way delay: 101.449 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 35.51 Mbit/s
95th percentile per-packet one-way delay: 101.449 ms
Loss rate: 0.35%
```

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

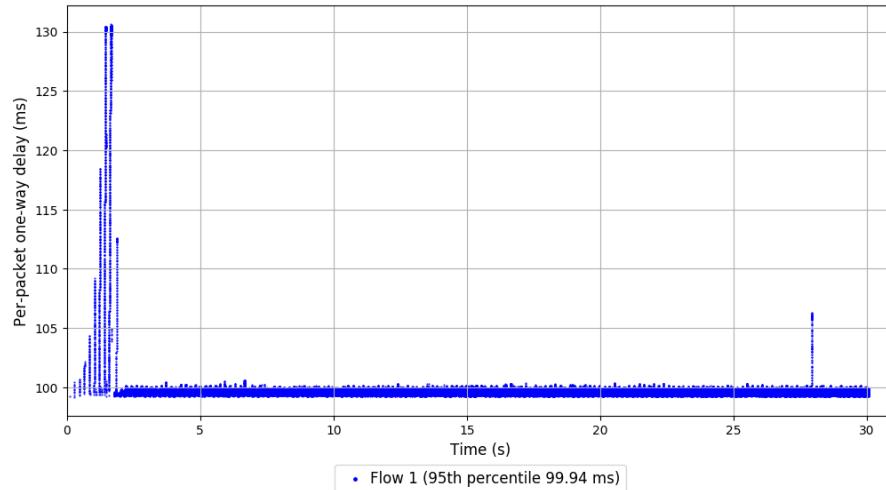
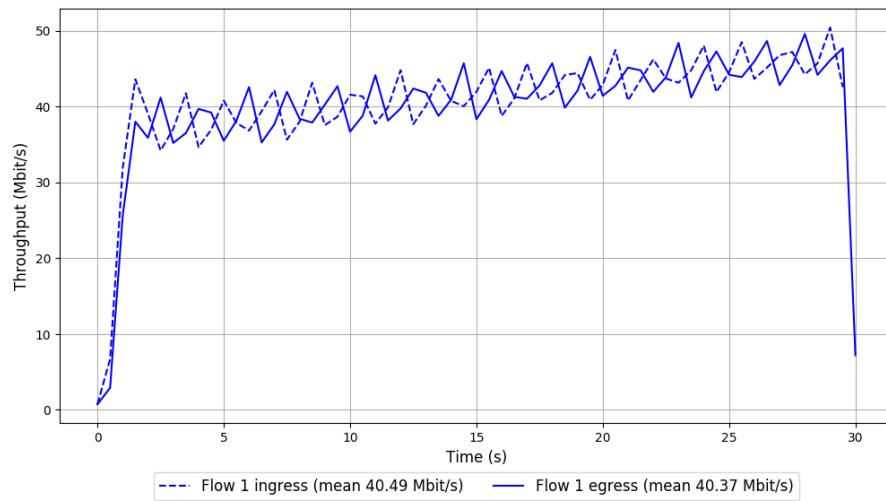


Run 2: Statistics of TCP Vegas

```
Start at: 2018-03-27 04:43:53
End at: 2018-03-27 04:44:23
Local clock offset: -6.787 ms
Remote clock offset: 1.816 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.37 Mbit/s
95th percentile per-packet one-way delay: 99.942 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 40.37 Mbit/s
95th percentile per-packet one-way delay: 99.942 ms
Loss rate: 0.30%
```

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

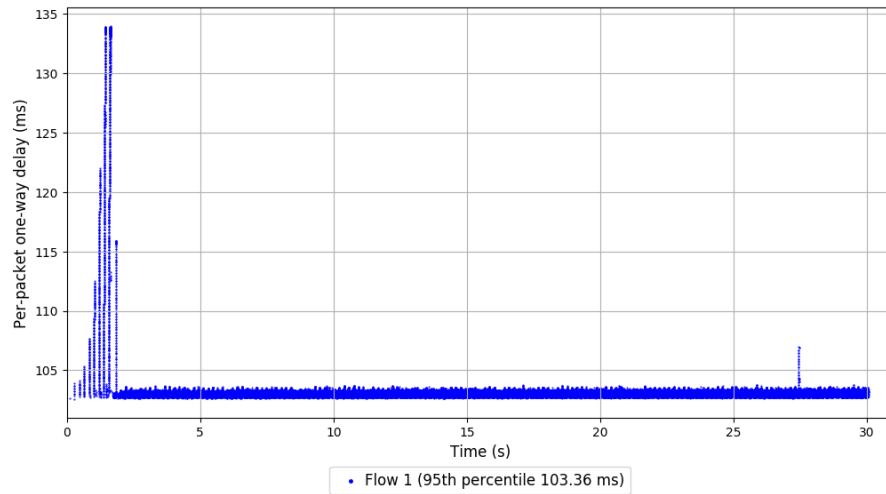
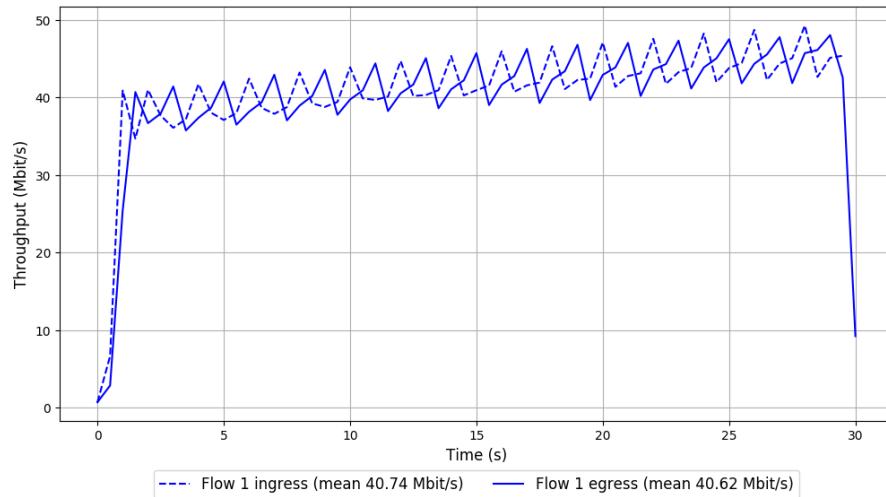


Run 3: Statistics of TCP Vegas

```
Start at: 2018-03-27 05:06:16
End at: 2018-03-27 05:06:46
Local clock offset: -4.17 ms
Remote clock offset: 7.851 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.62 Mbit/s
95th percentile per-packet one-way delay: 103.361 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 40.62 Mbit/s
95th percentile per-packet one-way delay: 103.361 ms
Loss rate: 0.30%
```

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

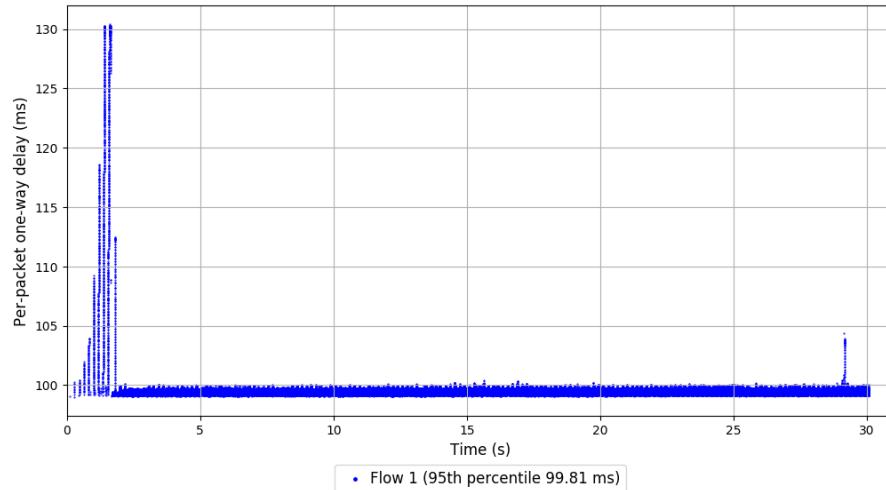
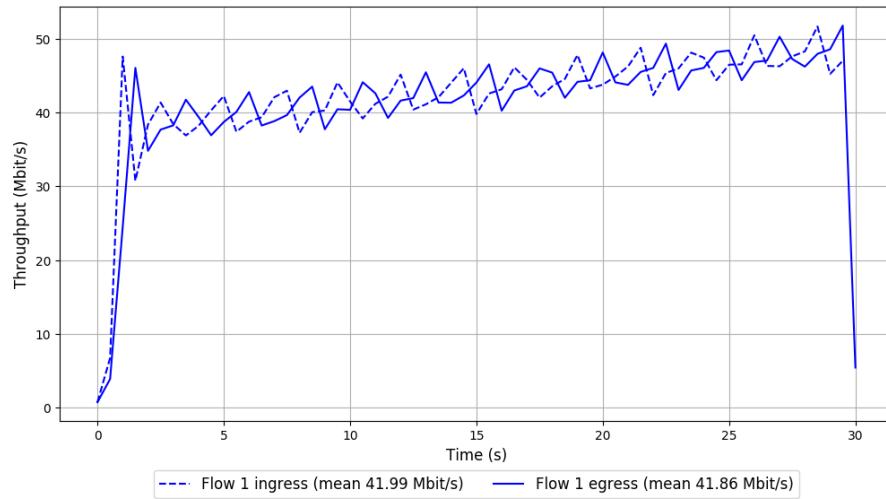


Run 4: Statistics of TCP Vegas

```
Start at: 2018-03-27 05:28:47
End at: 2018-03-27 05:29:17
Local clock offset: -2.941 ms
Remote clock offset: 8.247 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.86 Mbit/s
95th percentile per-packet one-way delay: 99.814 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 41.86 Mbit/s
95th percentile per-packet one-way delay: 99.814 ms
Loss rate: 0.29%
```

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

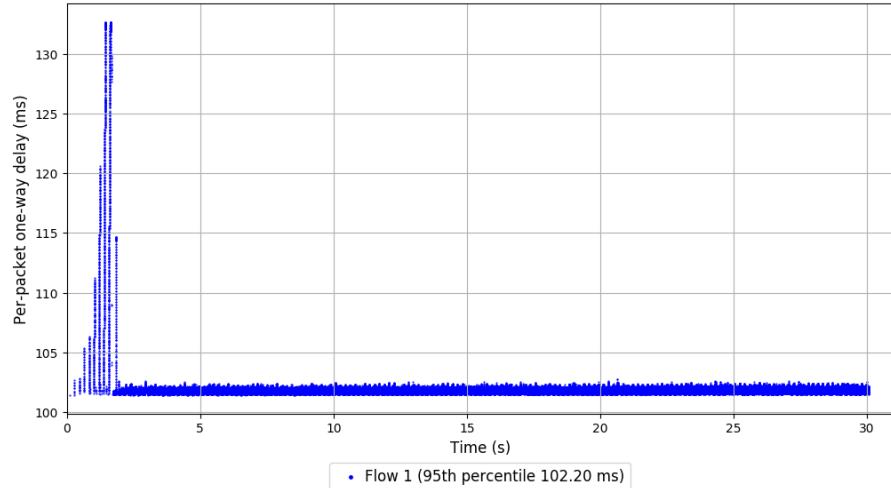
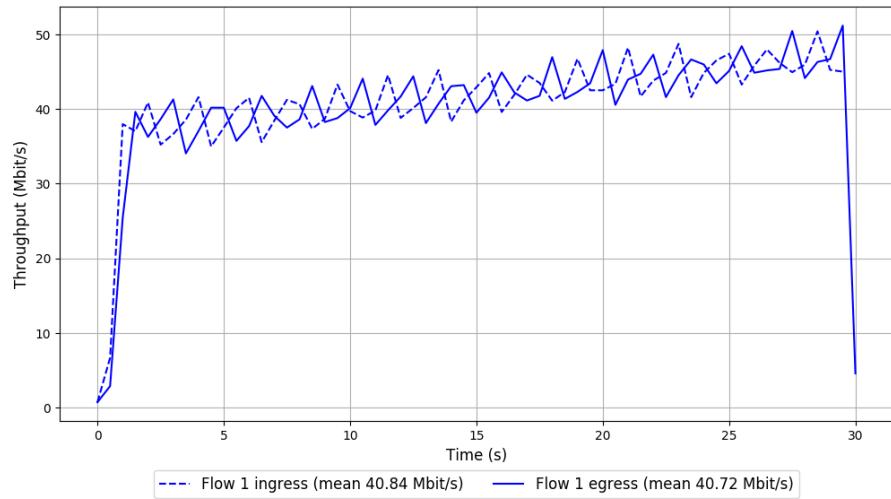


Run 5: Statistics of TCP Vegas

```
Start at: 2018-03-27 05:51:08
End at: 2018-03-27 05:51:38
Local clock offset: -2.085 ms
Remote clock offset: 7.764 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.72 Mbit/s
95th percentile per-packet one-way delay: 102.196 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 40.72 Mbit/s
95th percentile per-packet one-way delay: 102.196 ms
Loss rate: 0.29%
```

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

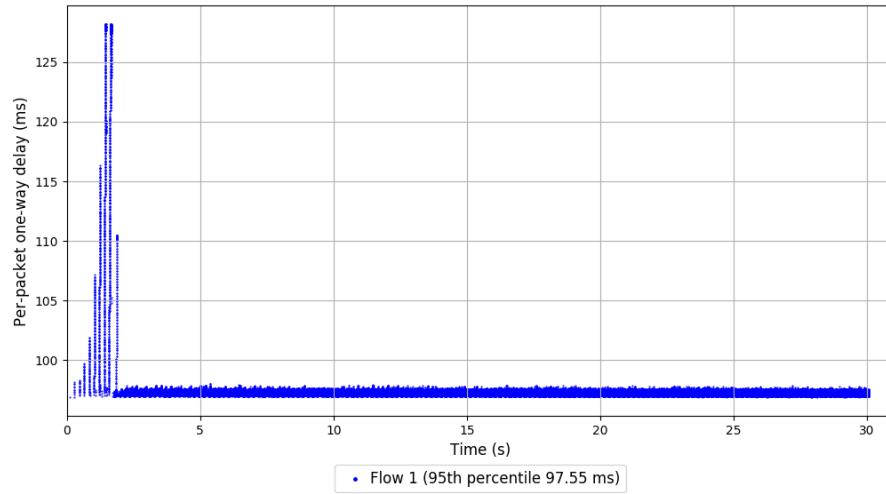
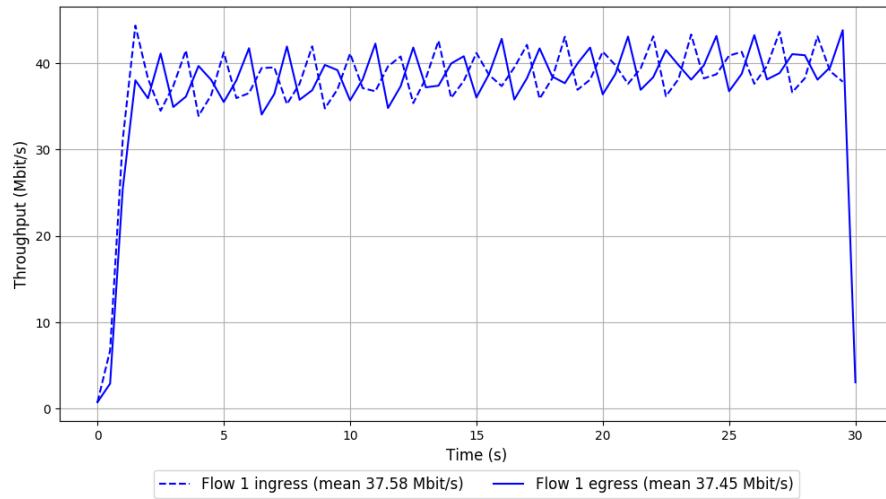


Run 6: Statistics of TCP Vegas

```
Start at: 2018-03-27 06:13:37
End at: 2018-03-27 06:14:07
Local clock offset: -7.457 ms
Remote clock offset: 1.71 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.45 Mbit/s
95th percentile per-packet one-way delay: 97.554 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 37.45 Mbit/s
95th percentile per-packet one-way delay: 97.554 ms
Loss rate: 0.33%
```

Run 6: Report of TCP Vegas — Data Link

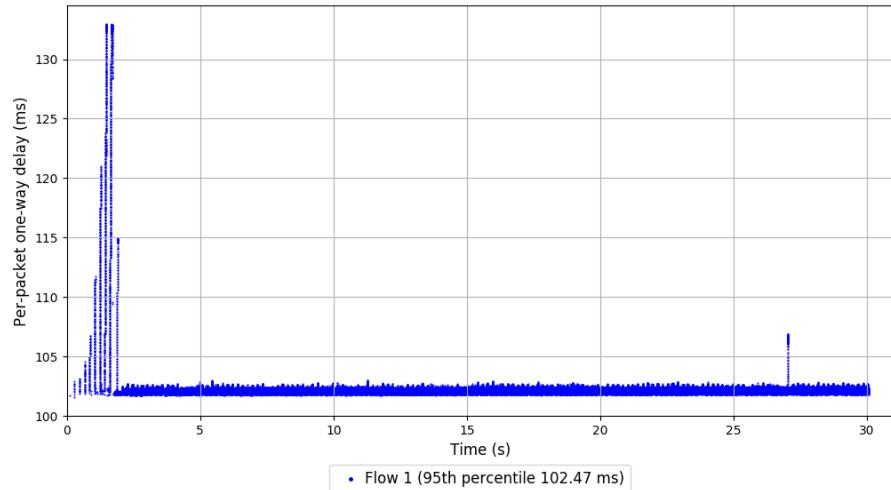
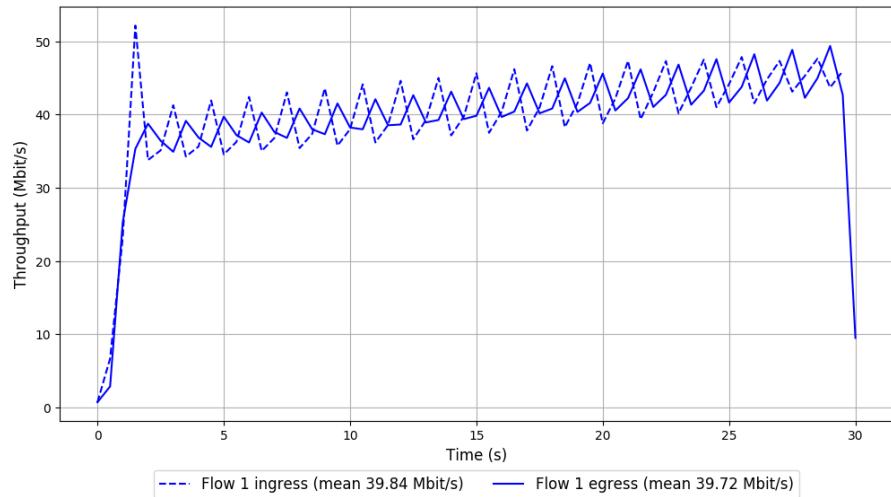


Run 7: Statistics of TCP Vegas

```
Start at: 2018-03-27 06:36:07
End at: 2018-03-27 06:36:37
Local clock offset: -6.973 ms
Remote clock offset: 2.664 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.72 Mbit/s
95th percentile per-packet one-way delay: 102.468 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 39.72 Mbit/s
95th percentile per-packet one-way delay: 102.468 ms
Loss rate: 0.30%
```

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

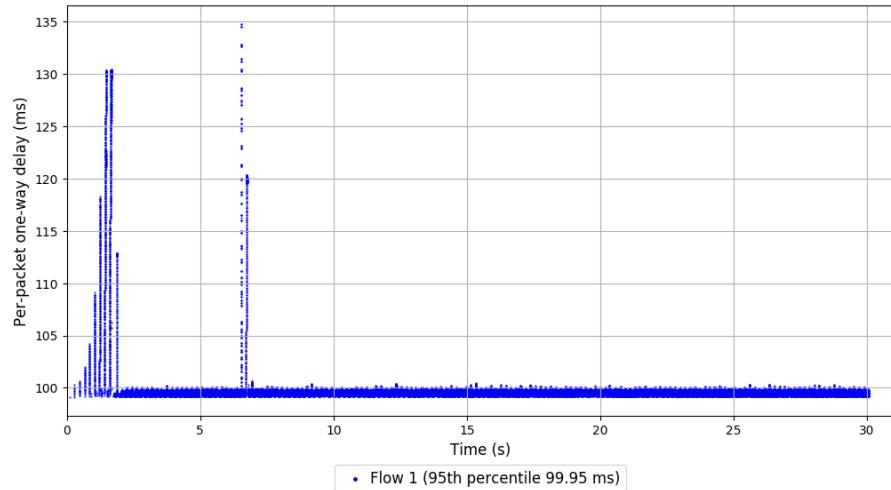
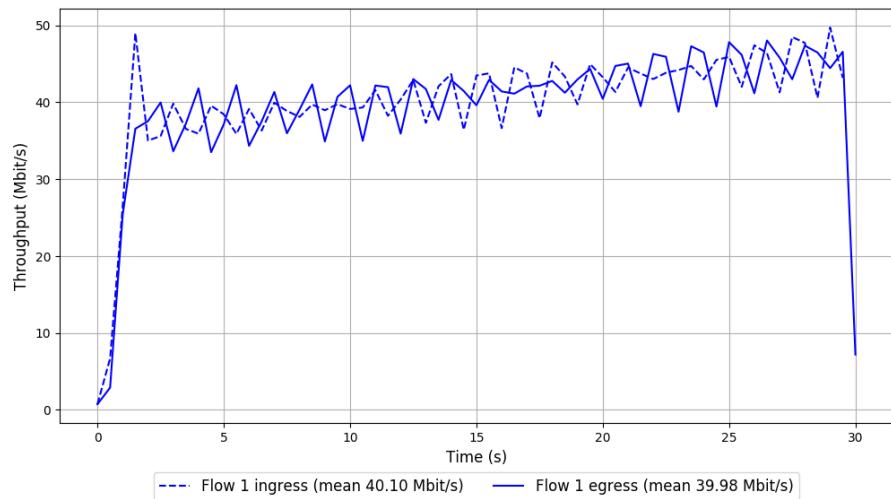


Run 8: Statistics of TCP Vegas

```
Start at: 2018-03-27 06:58:24
End at: 2018-03-27 06:58:54
Local clock offset: -6.427 ms
Remote clock offset: 2.231 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.98 Mbit/s
95th percentile per-packet one-way delay: 99.952 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 39.98 Mbit/s
95th percentile per-packet one-way delay: 99.952 ms
Loss rate: 0.30%
```

Run 8: Report of TCP Vegas — Data Link

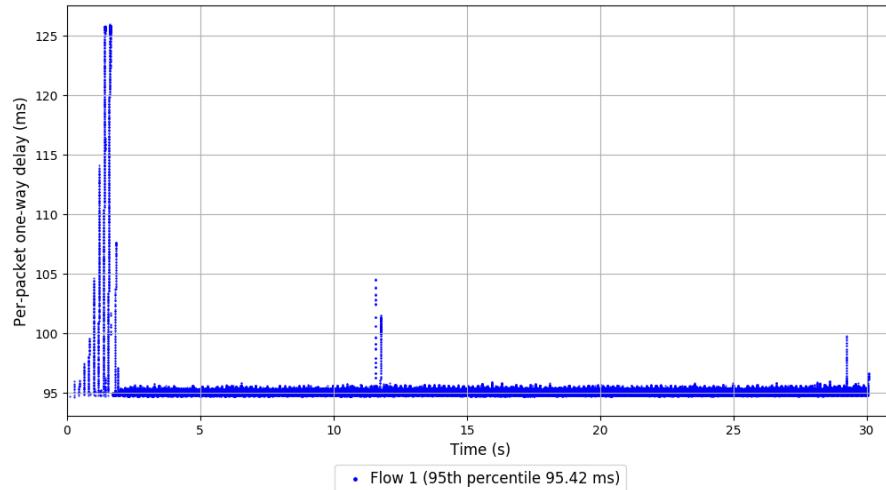
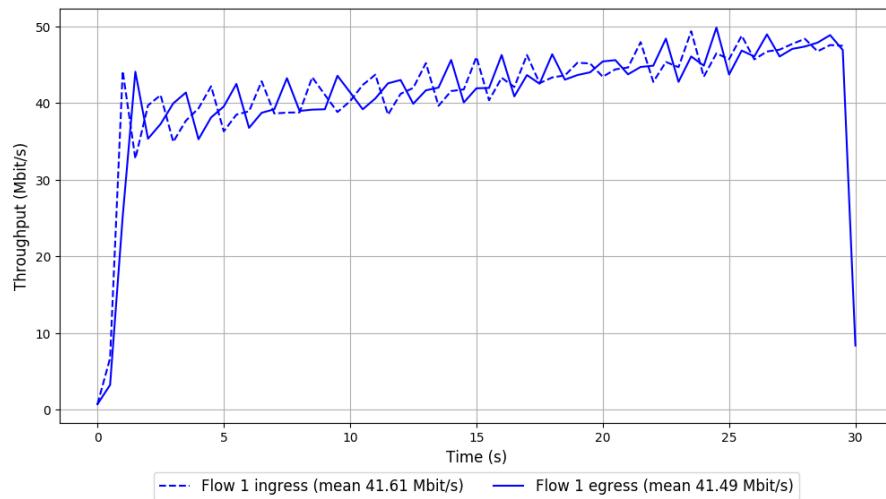


Run 9: Statistics of TCP Vegas

```
Start at: 2018-03-27 07:20:40
End at: 2018-03-27 07:21:10
Local clock offset: -4.344 ms
Remote clock offset: 2.768 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.49 Mbit/s
95th percentile per-packet one-way delay: 95.425 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 41.49 Mbit/s
95th percentile per-packet one-way delay: 95.425 ms
Loss rate: 0.30%
```

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

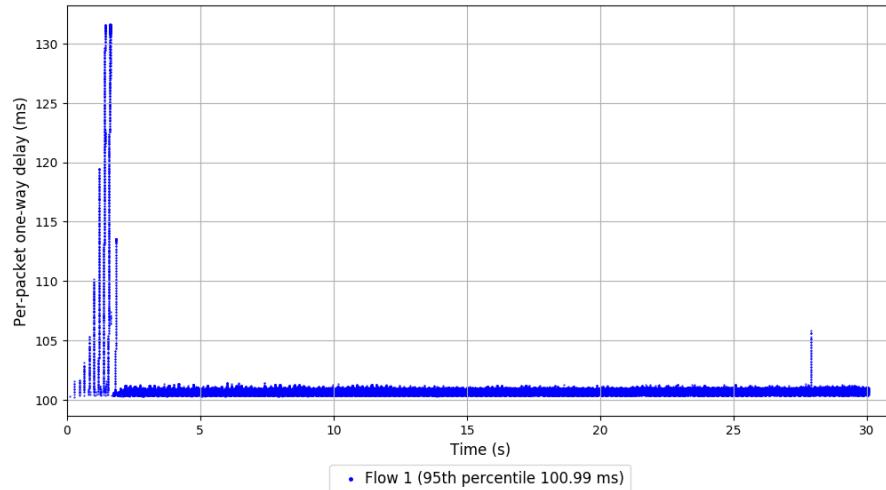
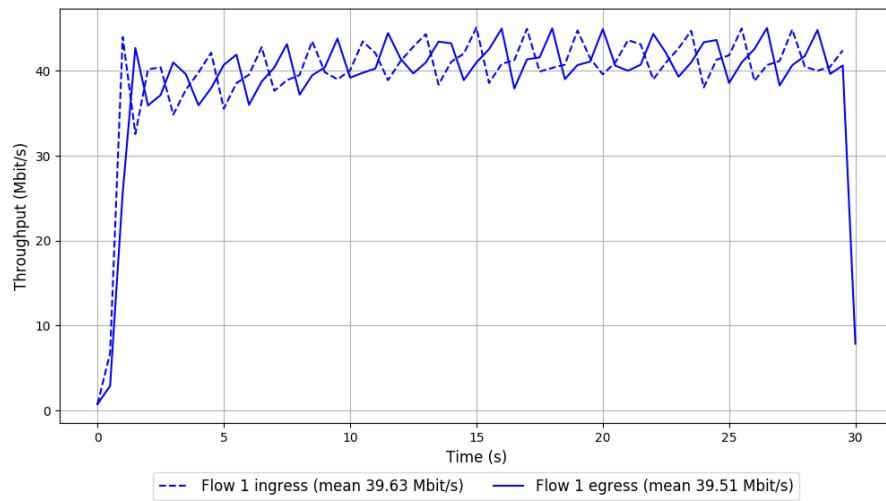


Run 10: Statistics of TCP Vegas

```
Start at: 2018-03-27 07:42:54
End at: 2018-03-27 07:43:24
Local clock offset: -3.394 ms
Remote clock offset: 8.435 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.51 Mbit/s
95th percentile per-packet one-way delay: 100.994 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 39.51 Mbit/s
95th percentile per-packet one-way delay: 100.994 ms
Loss rate: 0.31%
```

Run 10: Report of TCP Vegas — Data Link

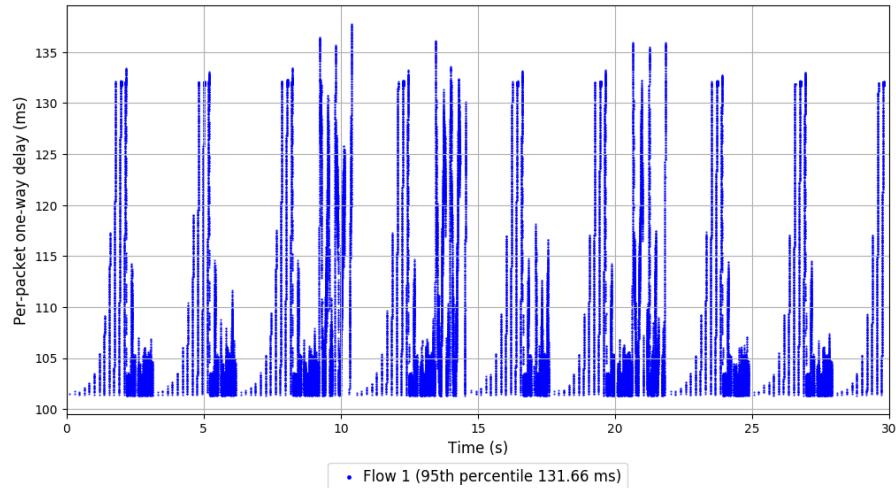
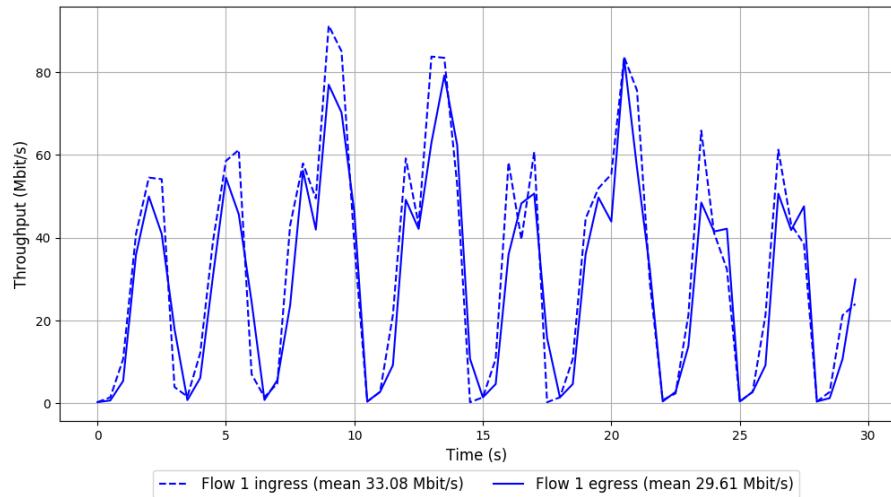


Run 1: Statistics of Verus

```
Start at: 2018-03-27 04:30:01
End at: 2018-03-27 04:30:31
Local clock offset: -6.396 ms
Remote clock offset: 7.311 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.61 Mbit/s
95th percentile per-packet one-way delay: 131.658 ms
Loss rate: 10.41%
-- Flow 1:
Average throughput: 29.61 Mbit/s
95th percentile per-packet one-way delay: 131.658 ms
Loss rate: 10.41%
```

## Run 1: Report of Verus — Data Link

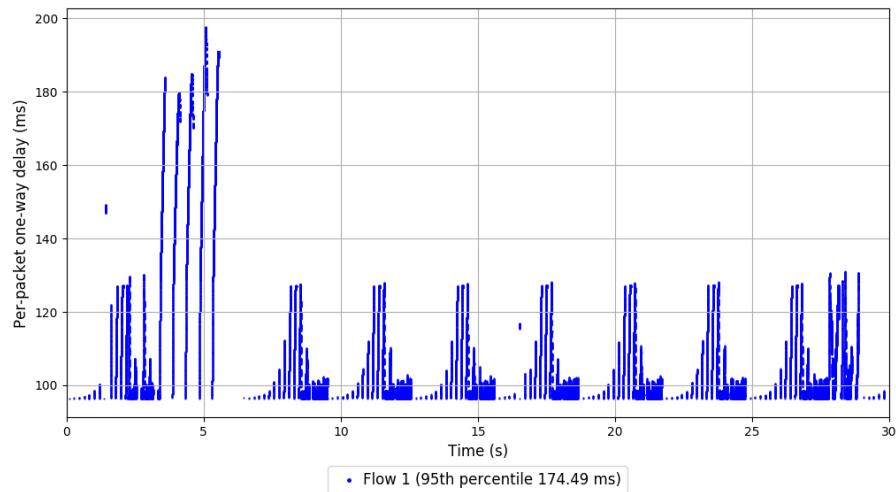
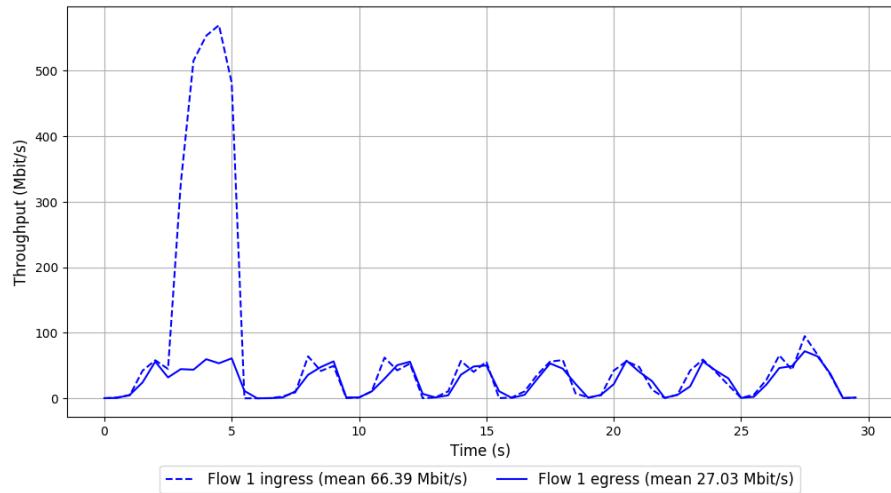


Run 2: Statistics of Verus

```
Start at: 2018-03-27 04:52:35
End at: 2018-03-27 04:53:05
Local clock offset: -5.227 ms
Remote clock offset: 2.461 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.03 Mbit/s
95th percentile per-packet one-way delay: 174.487 ms
Loss rate: 59.28%
-- Flow 1:
Average throughput: 27.03 Mbit/s
95th percentile per-packet one-way delay: 174.487 ms
Loss rate: 59.28%
```

## Run 2: Report of Verus — Data Link

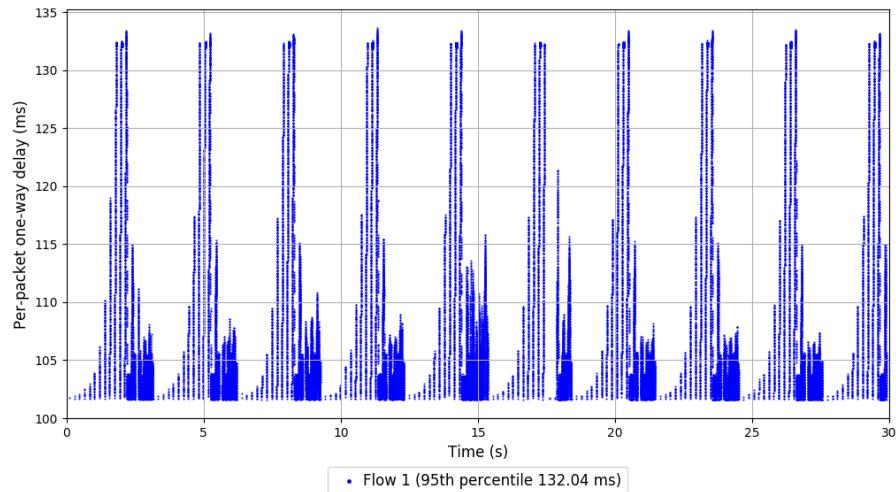
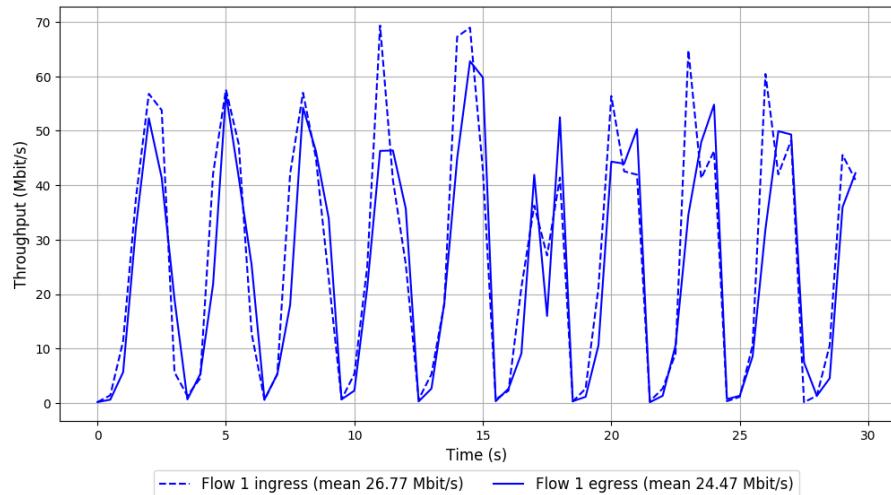


Run 3: Statistics of Verus

```
Start at: 2018-03-27 05:14:55
End at: 2018-03-27 05:15:25
Local clock offset: -3.858 ms
Remote clock offset: 8.404 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 132.039 ms
Loss rate: 8.59%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 132.039 ms
Loss rate: 8.59%
```

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

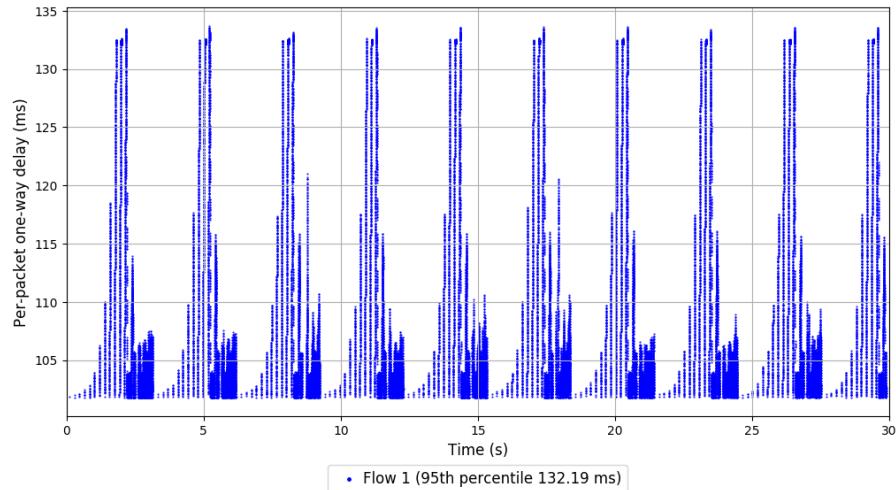
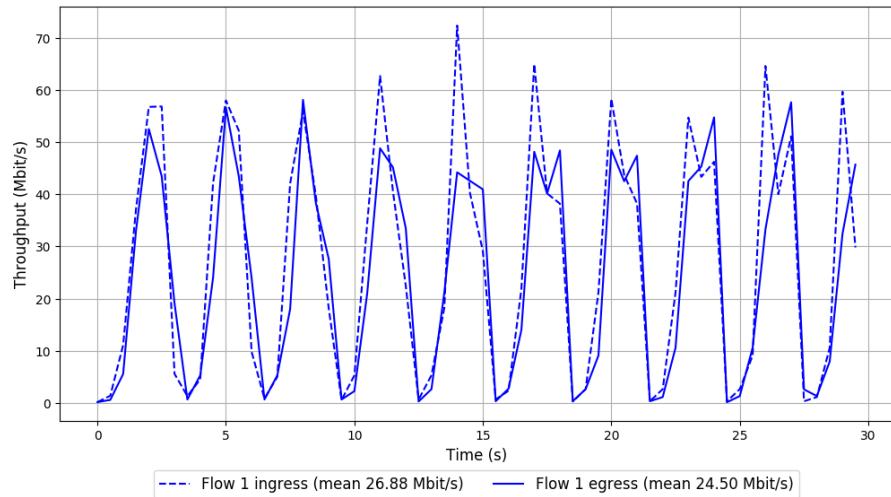


Run 4: Statistics of Verus

```
Start at: 2018-03-27 05:37:25
End at: 2018-03-27 05:37:55
Local clock offset: -2.51 ms
Remote clock offset: 9.53 ms

# Below is generated by plot.py at 2018-03-27 08:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 132.190 ms
Loss rate: 8.86%
-- Flow 1:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 132.190 ms
Loss rate: 8.86%
```

## Run 4: Report of Verus — Data Link

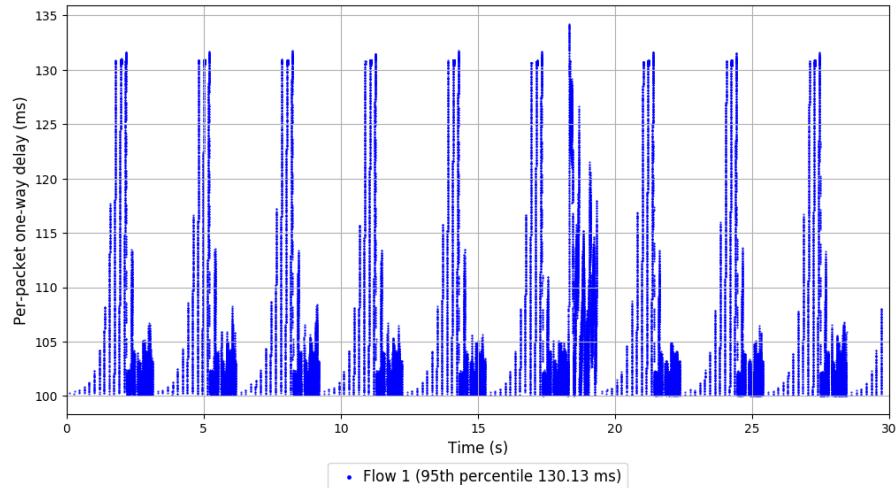
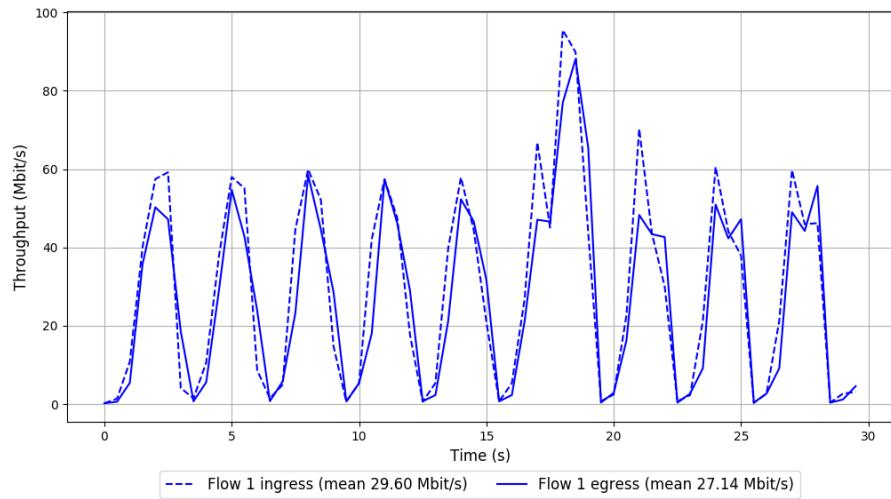


Run 5: Statistics of Verus

```
Start at: 2018-03-27 05:59:49
End at: 2018-03-27 06:00:19
Local clock offset: -4.793 ms
Remote clock offset: 7.911 ms

# Below is generated by plot.py at 2018-03-27 08:34:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.14 Mbit/s
95th percentile per-packet one-way delay: 130.130 ms
Loss rate: 8.30%
-- Flow 1:
Average throughput: 27.14 Mbit/s
95th percentile per-packet one-way delay: 130.130 ms
Loss rate: 8.30%
```

Run 5: Report of Verus — Data Link

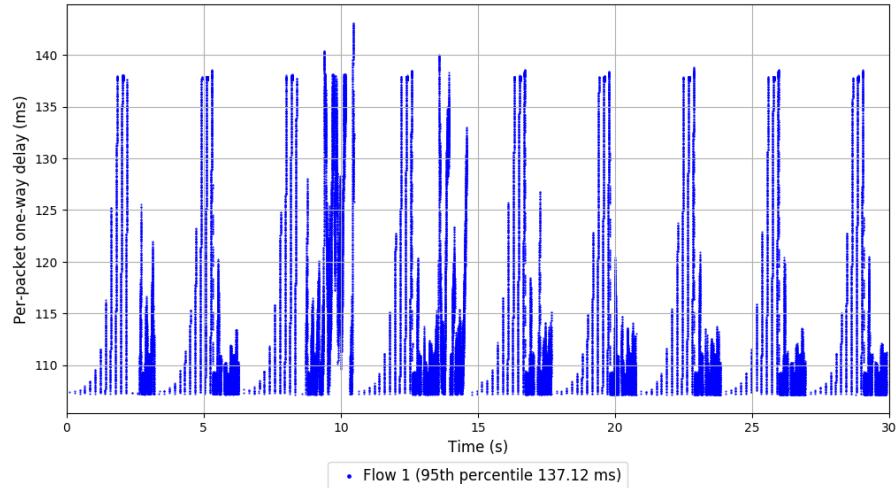
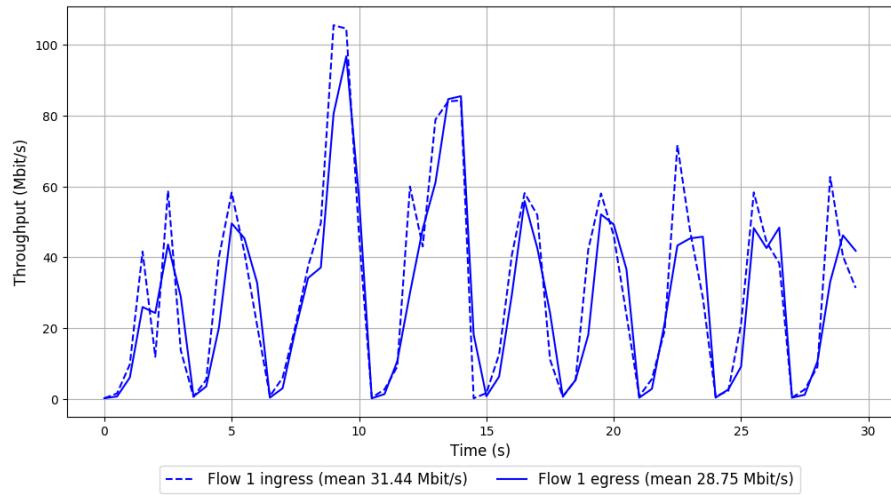


Run 6: Statistics of Verus

```
Start at: 2018-03-27 06:22:15
End at: 2018-03-27 06:22:45
Local clock offset: -8.325 ms
Remote clock offset: 8.327 ms

# Below is generated by plot.py at 2018-03-27 08:34:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.75 Mbit/s
95th percentile per-packet one-way delay: 137.117 ms
Loss rate: 8.53%
-- Flow 1:
Average throughput: 28.75 Mbit/s
95th percentile per-packet one-way delay: 137.117 ms
Loss rate: 8.53%
```

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

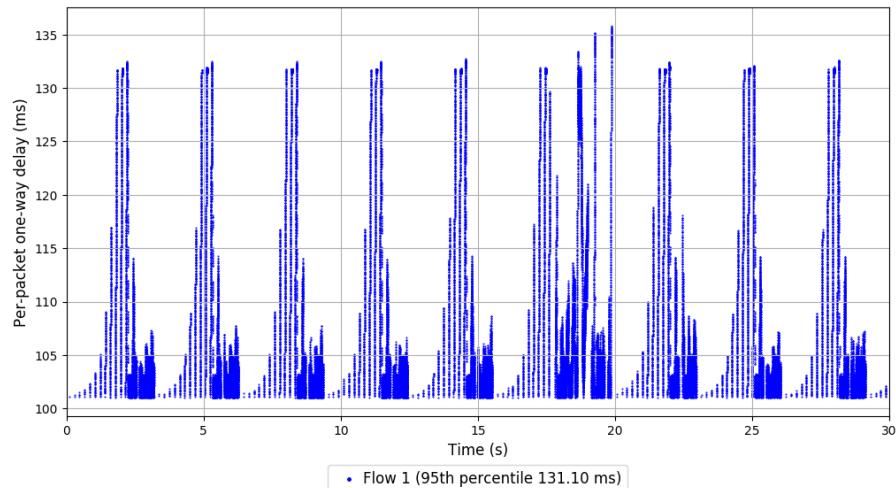
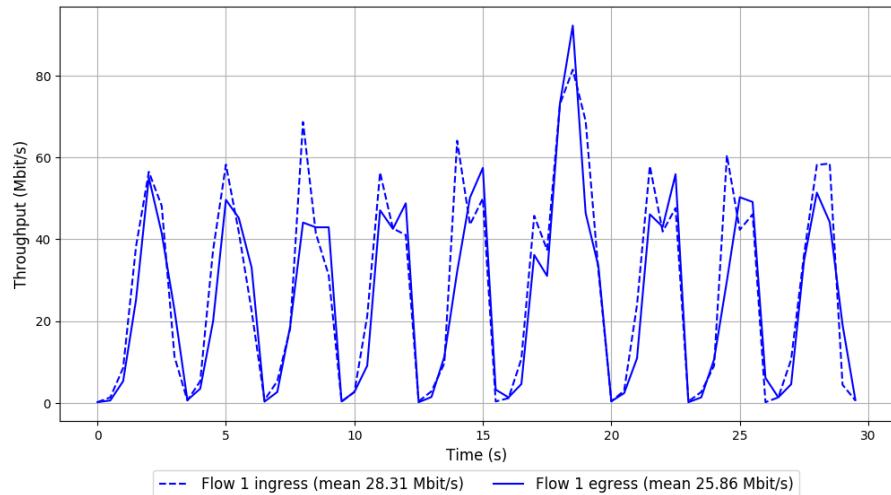


Run 7: Statistics of Verus

```
Start at: 2018-03-27 06:44:46
End at: 2018-03-27 06:45:16
Local clock offset: -6.451 ms
Remote clock offset: 2.119 ms

# Below is generated by plot.py at 2018-03-27 08:34:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.86 Mbit/s
95th percentile per-packet one-way delay: 131.098 ms
Loss rate: 8.66%
-- Flow 1:
Average throughput: 25.86 Mbit/s
95th percentile per-packet one-way delay: 131.098 ms
Loss rate: 8.66%
```

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

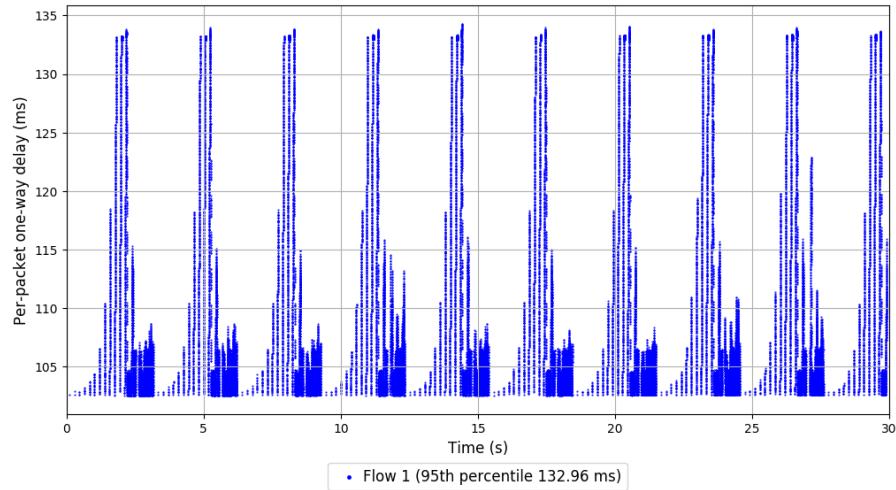
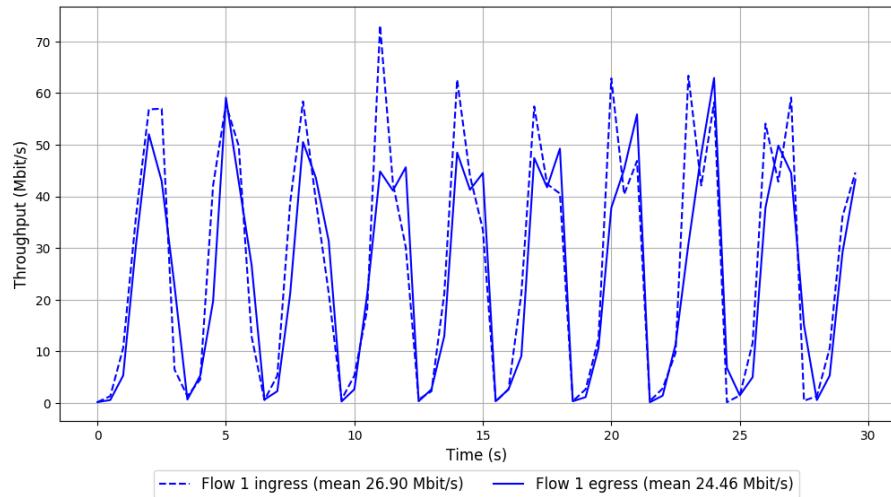


Run 8: Statistics of Verus

```
Start at: 2018-03-27 07:07:05
End at: 2018-03-27 07:07:35
Local clock offset: -5.478 ms
Remote clock offset: 7.792 ms

# Below is generated by plot.py at 2018-03-27 08:34:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 132.959 ms
Loss rate: 9.02%
-- Flow 1:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 132.959 ms
Loss rate: 9.02%
```

## Run 8: Report of Verus — Data Link

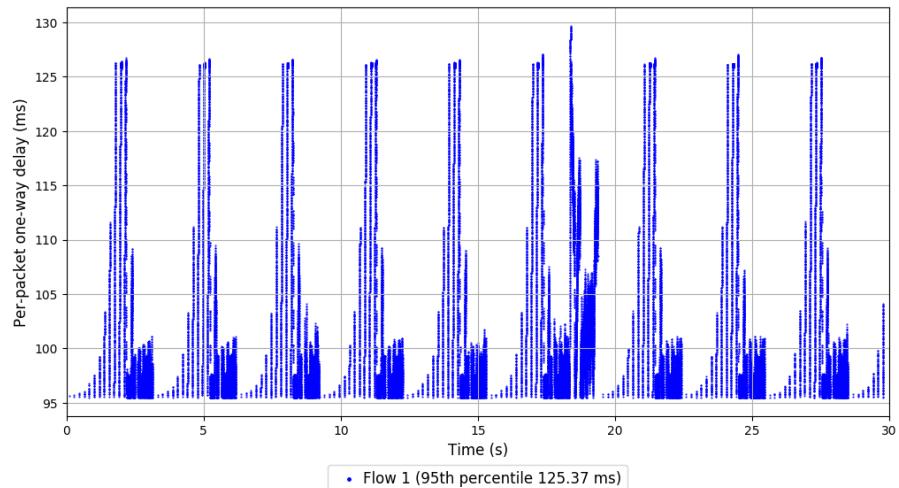
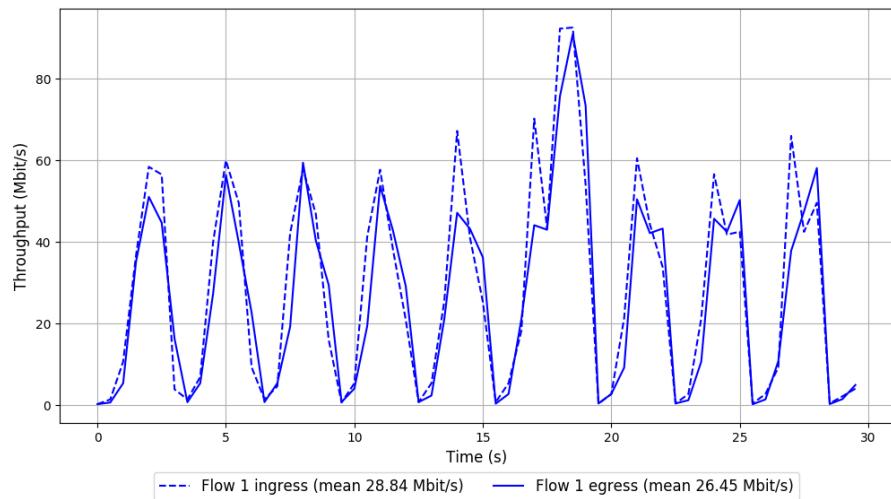


Run 9: Statistics of Verus

```
Start at: 2018-03-27 07:29:19
End at: 2018-03-27 07:29:49
Local clock offset: -4.187 ms
Remote clock offset: 2.354 ms

# Below is generated by plot.py at 2018-03-27 08:34:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.45 Mbit/s
95th percentile per-packet one-way delay: 125.368 ms
Loss rate: 8.26%
-- Flow 1:
Average throughput: 26.45 Mbit/s
95th percentile per-packet one-way delay: 125.368 ms
Loss rate: 8.26%
```

Run 9: Report of Verus — Data Link

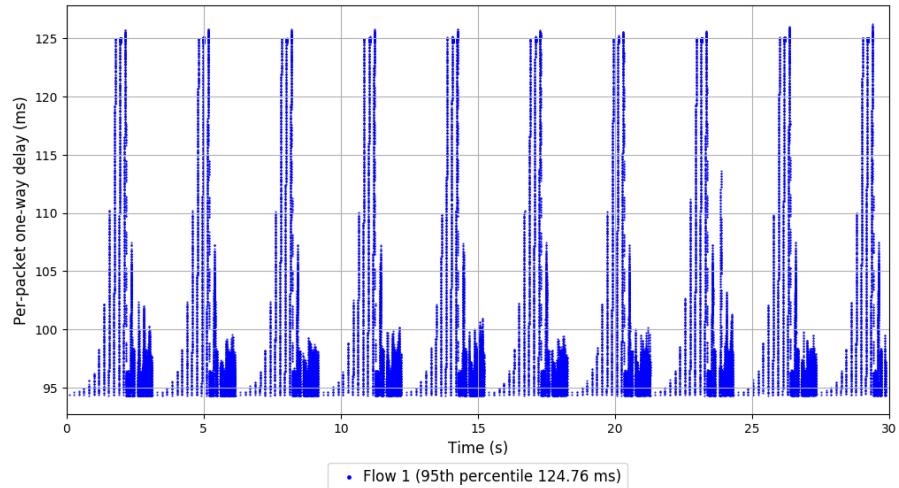
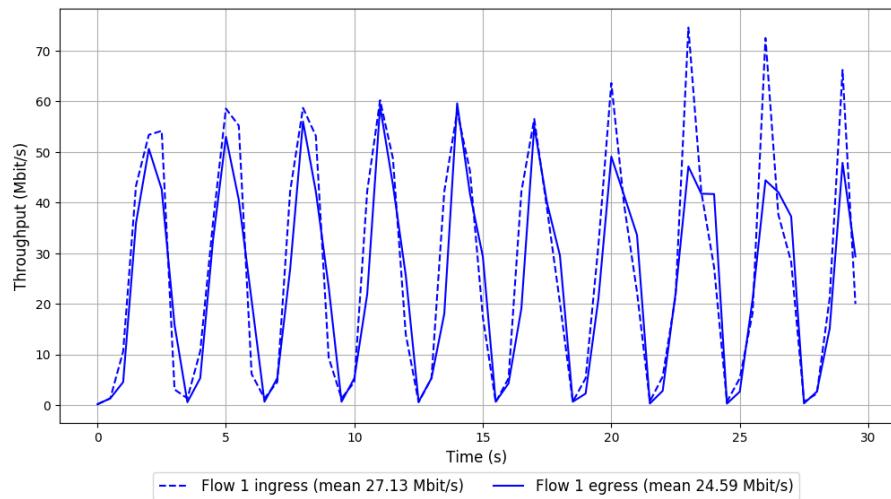


Run 10: Statistics of Verus

```
Start at: 2018-03-27 07:51:33
End at: 2018-03-27 07:52:03
Local clock offset: -2.861 ms
Remote clock offset: 3.089 ms

# Below is generated by plot.py at 2018-03-27 08:34:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 124.762 ms
Loss rate: 9.36%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 124.762 ms
Loss rate: 9.36%
```

Run 10: Report of Verus — Data Link

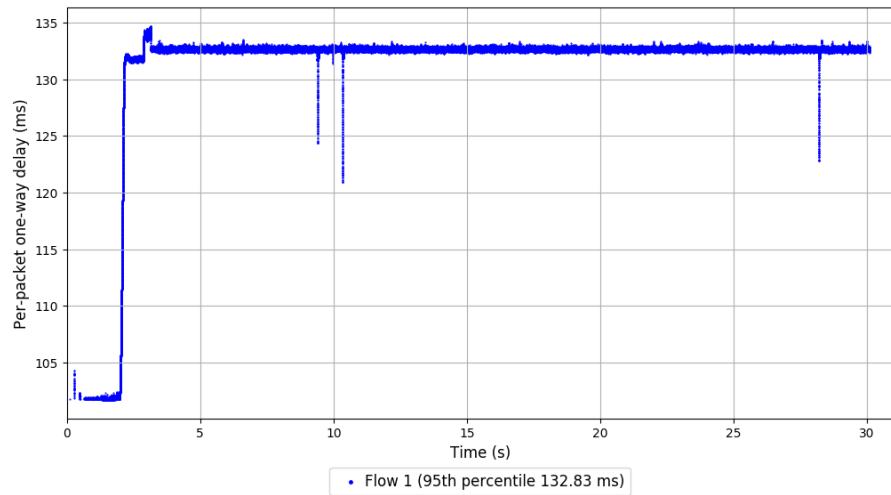
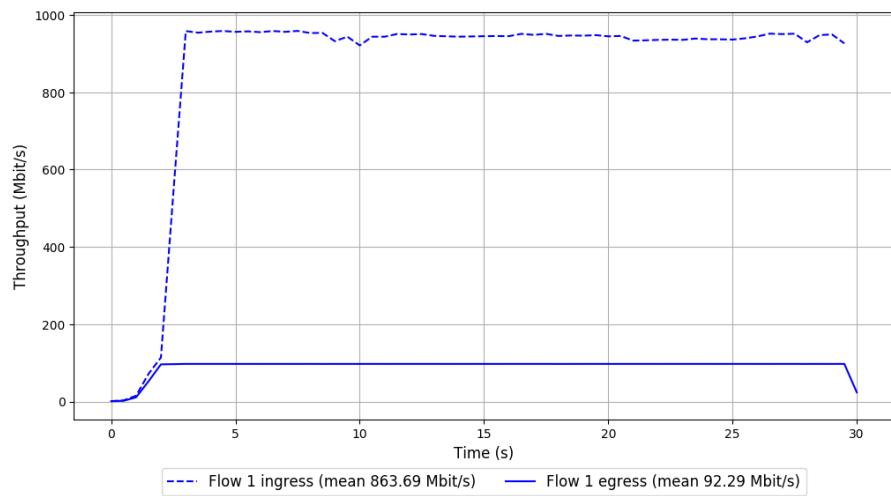


Run 1: Statistics of Copa

```
Start at: 2018-03-27 04:31:14
End at: 2018-03-27 04:31:44
Local clock offset: -6.492 ms
Remote clock offset: 7.301 ms

# Below is generated by plot.py at 2018-03-27 08:40:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 132.830 ms
Loss rate: 89.30%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 132.830 ms
Loss rate: 89.30%
```

### Run 1: Report of Copa — Data Link

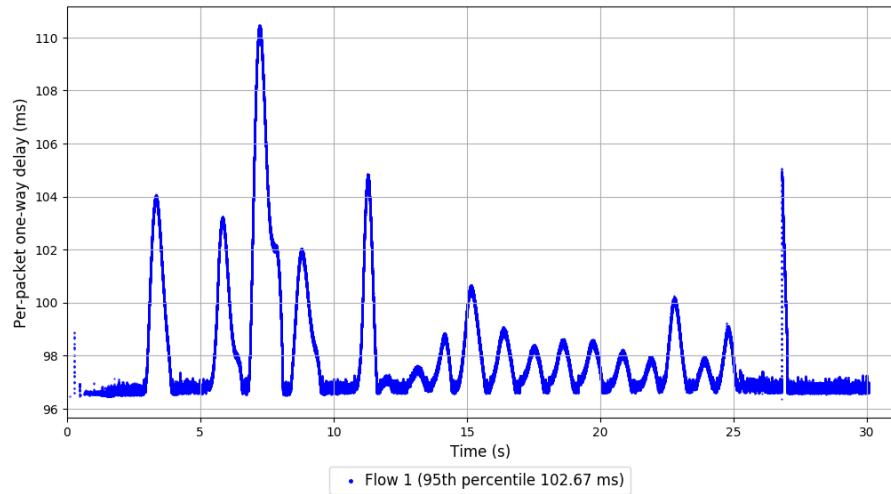
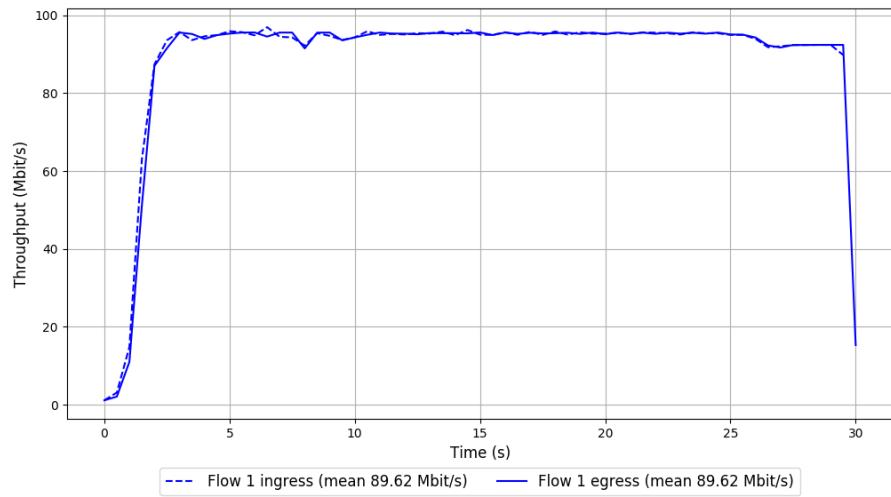


Run 2: Statistics of Copa

```
Start at: 2018-03-27 04:53:48
End at: 2018-03-27 04:54:18
Local clock offset: -5.091 ms
Remote clock offset: 2.536 ms

# Below is generated by plot.py at 2018-03-27 08:40:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 102.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 102.668 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

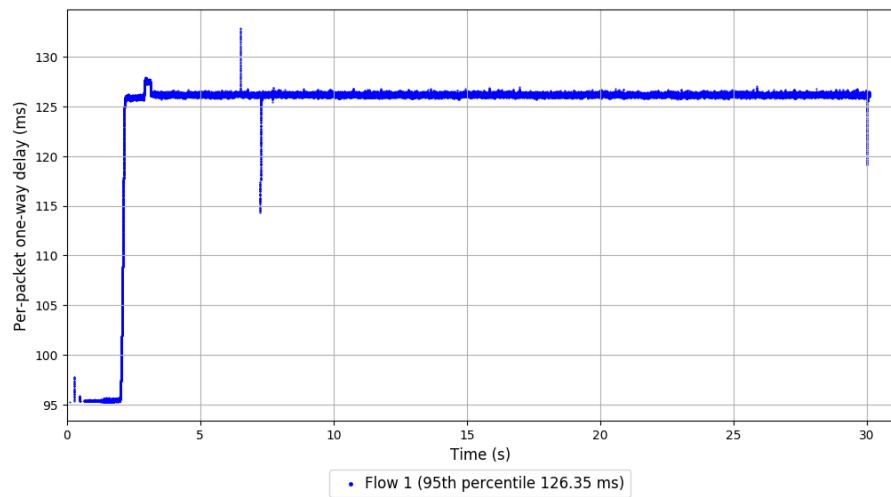
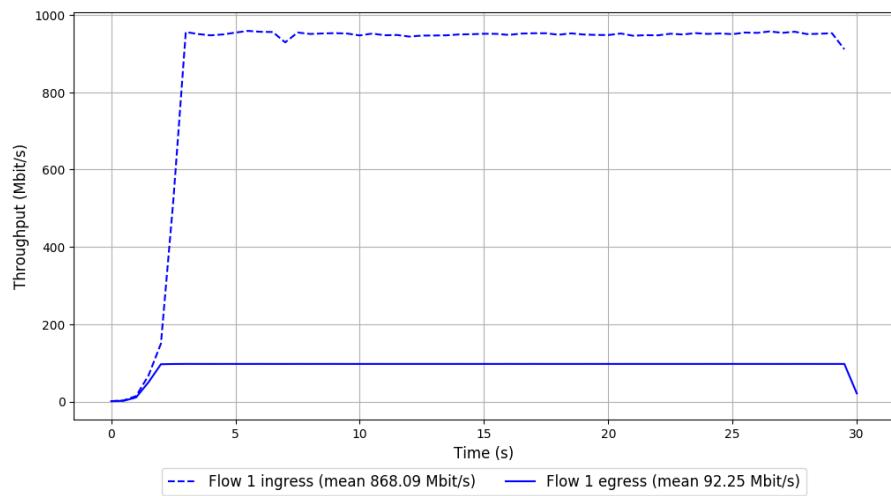


Run 3: Statistics of Copa

```
Start at: 2018-03-27 05:16:07
End at: 2018-03-27 05:16:37
Local clock offset: -3.823 ms
Remote clock offset: 2.419 ms

# Below is generated by plot.py at 2018-03-27 08:41:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 126.351 ms
Loss rate: 89.36%
-- Flow 1:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 126.351 ms
Loss rate: 89.36%
```

### Run 3: Report of Copa — Data Link

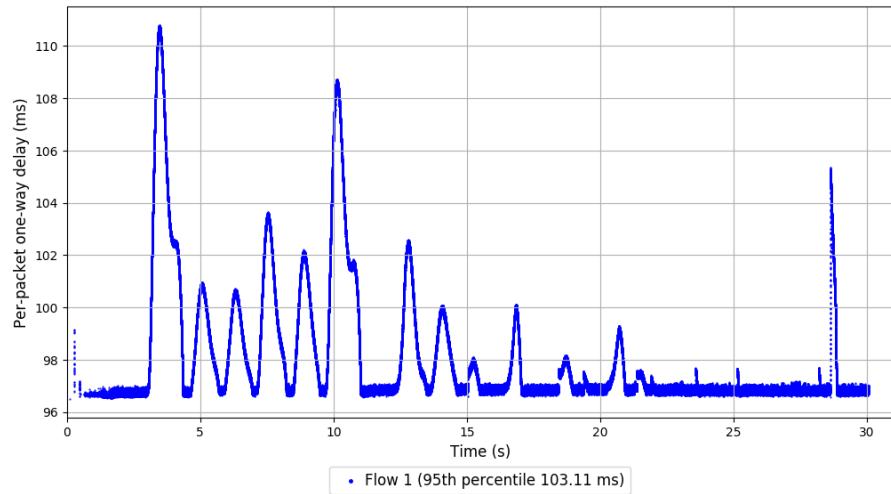
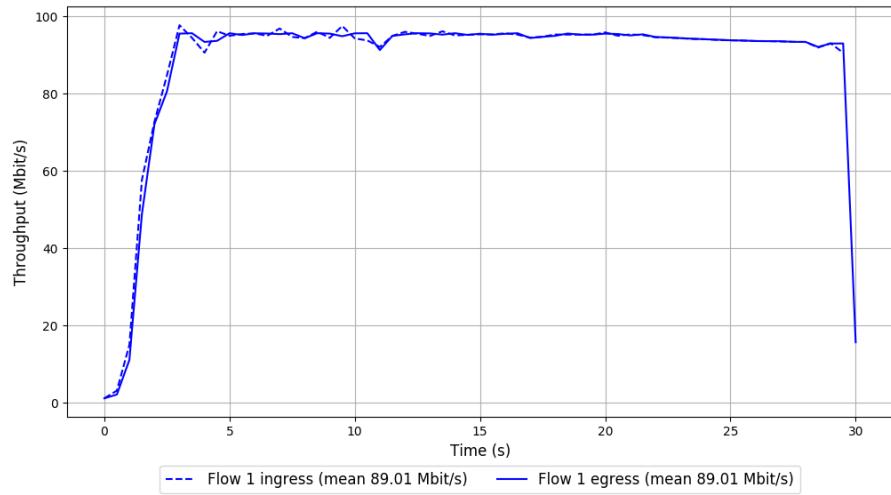


Run 4: Statistics of Copa

```
Start at: 2018-03-27 05:38:38
End at: 2018-03-27 05:39:08
Local clock offset: -2.486 ms
Remote clock offset: 3.033 ms

# Below is generated by plot.py at 2018-03-27 08:41:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.01 Mbit/s
95th percentile per-packet one-way delay: 103.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.01 Mbit/s
95th percentile per-packet one-way delay: 103.115 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

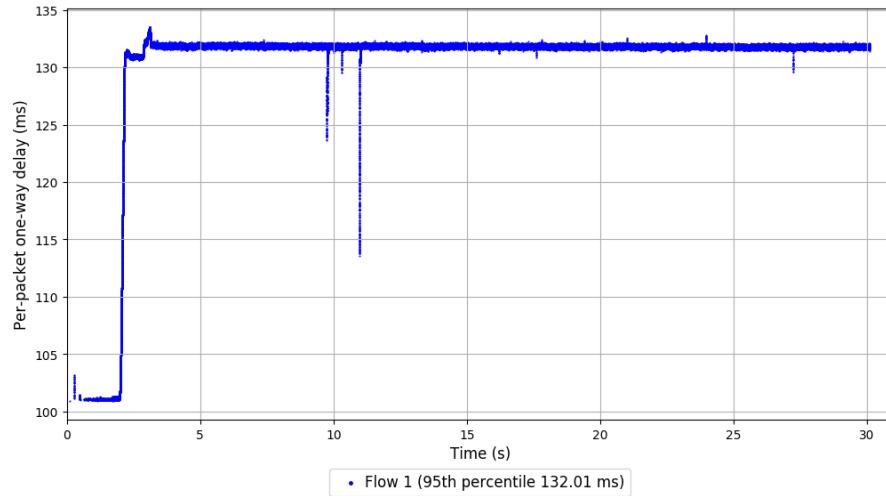
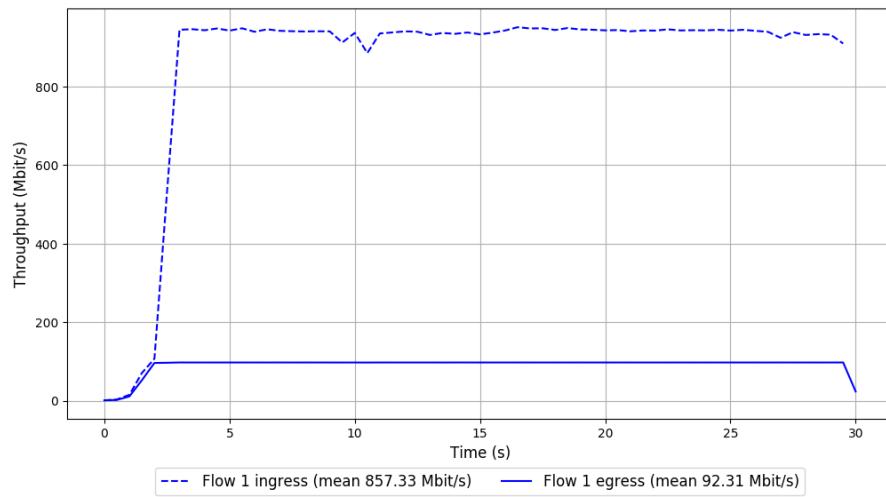


Run 5: Statistics of Copa

```
Start at: 2018-03-27 06:01:01
End at: 2018-03-27 06:01:31
Local clock offset: -5.117 ms
Remote clock offset: 7.907 ms

# Below is generated by plot.py at 2018-03-27 08:41:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 132.006 ms
Loss rate: 89.22%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 132.006 ms
Loss rate: 89.22%
```

Run 5: Report of Copa — Data Link

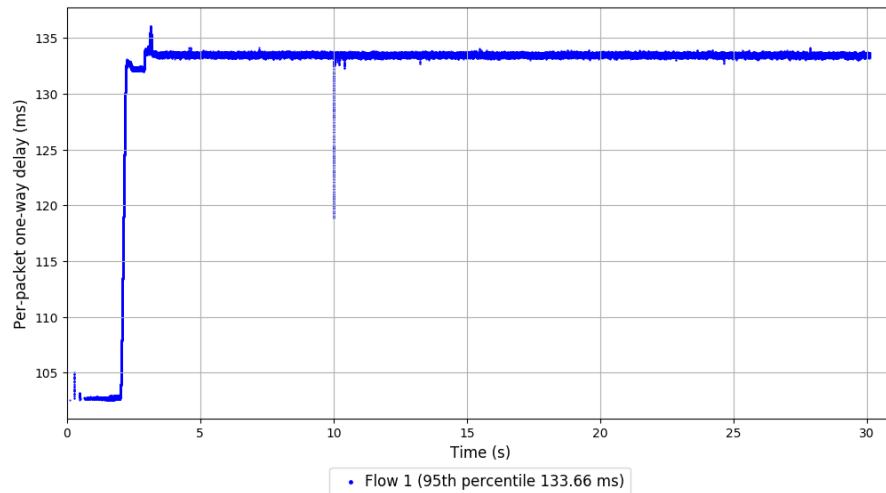
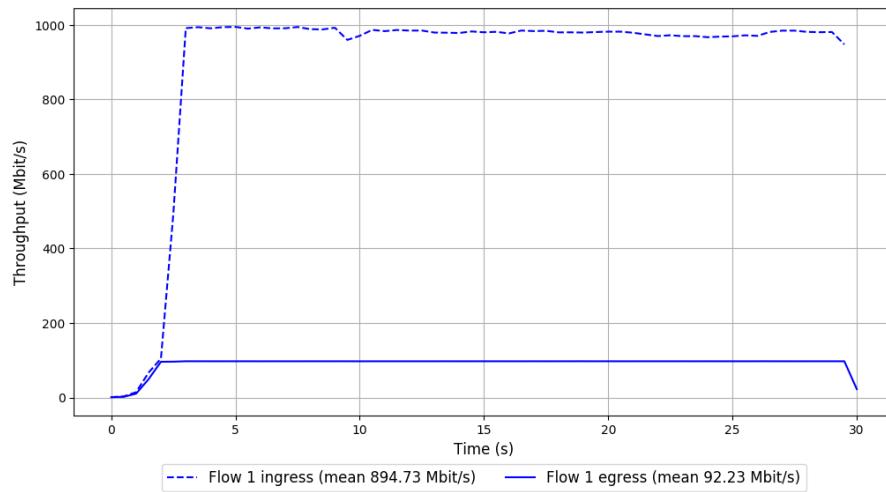


Run 6: Statistics of Copa

```
Start at: 2018-03-27 06:23:29
End at: 2018-03-27 06:23:59
Local clock offset: -8.44 ms
Remote clock offset: 7.836 ms

# Below is generated by plot.py at 2018-03-27 08:41:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 133.662 ms
Loss rate: 89.68%
-- Flow 1:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 133.662 ms
Loss rate: 89.68%
```

Run 6: Report of Copa — Data Link

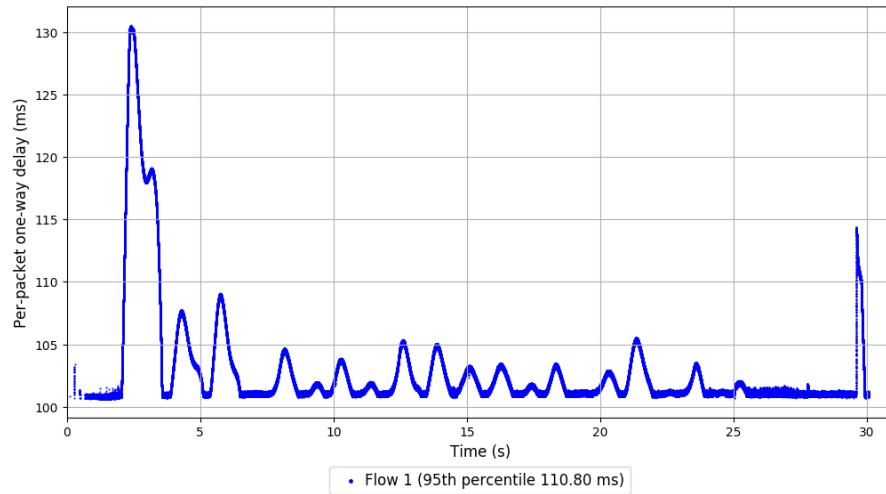
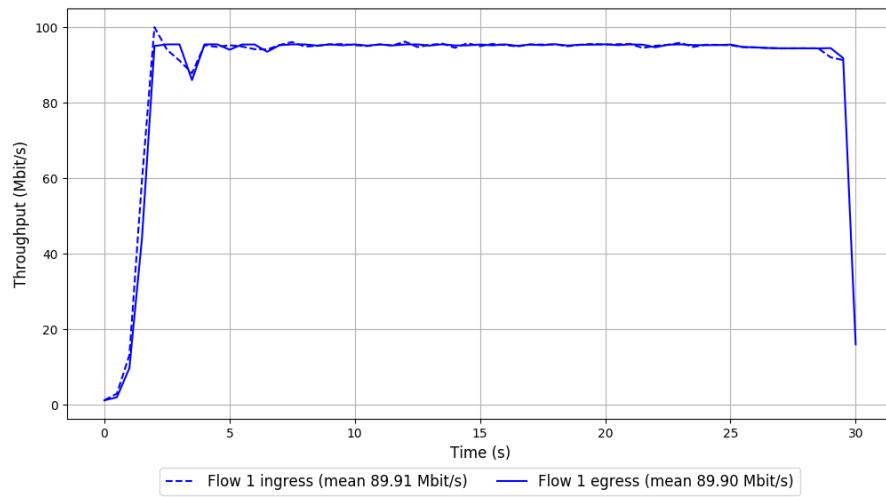


Run 7: Statistics of Copa

```
Start at: 2018-03-27 06:45:58
End at: 2018-03-27 06:46:28
Local clock offset: -6.428 ms
Remote clock offset: 2.576 ms

# Below is generated by plot.py at 2018-03-27 08:41:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 110.804 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 110.804 ms
Loss rate: 0.02%
```

Run 7: Report of Copa — Data Link

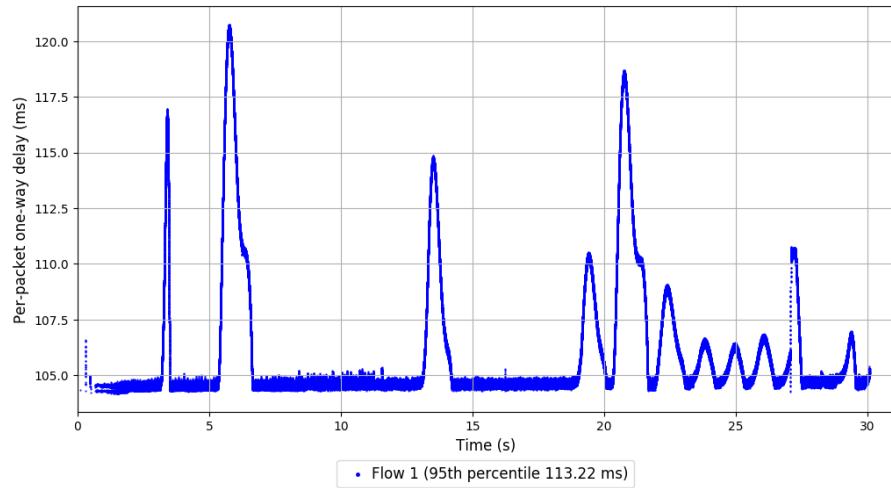
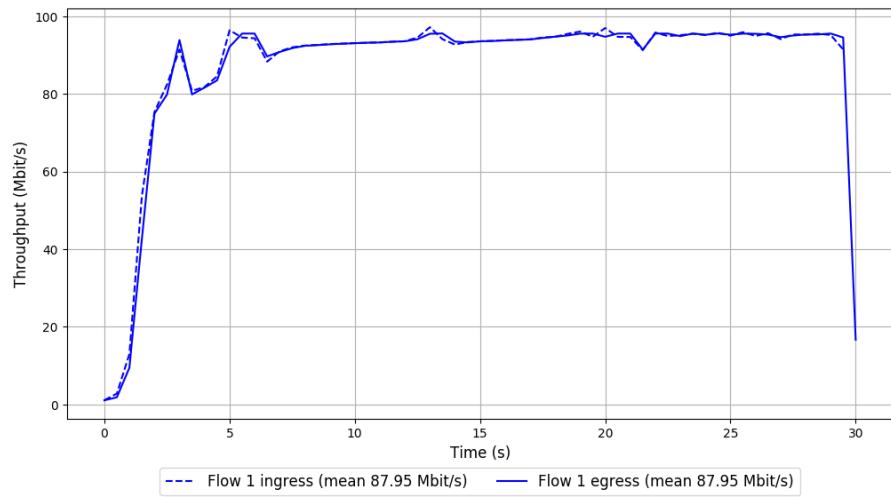


Run 8: Statistics of Copa

```
Start at: 2018-03-27 07:08:17
End at: 2018-03-27 07:08:47
Local clock offset: -5.251 ms
Remote clock offset: 7.627 ms

# Below is generated by plot.py at 2018-03-27 08:41:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 113.222 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 113.222 ms
Loss rate: 0.00%
```

### Run 8: Report of Copa — Data Link

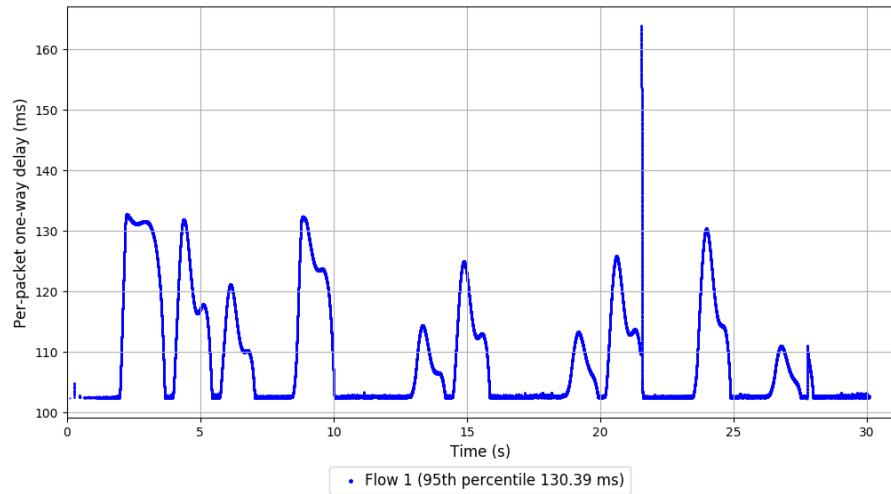
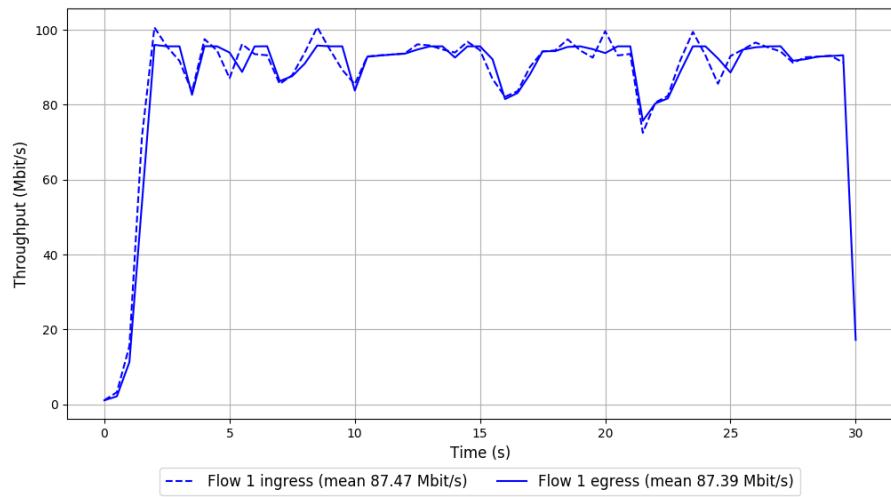


Run 9: Statistics of Copa

```
Start at: 2018-03-27 07:30:31
End at: 2018-03-27 07:31:01
Local clock offset: -4.149 ms
Remote clock offset: 8.942 ms

# Below is generated by plot.py at 2018-03-27 08:41:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 130.393 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 130.393 ms
Loss rate: 0.09%
```

Run 9: Report of Copa — Data Link

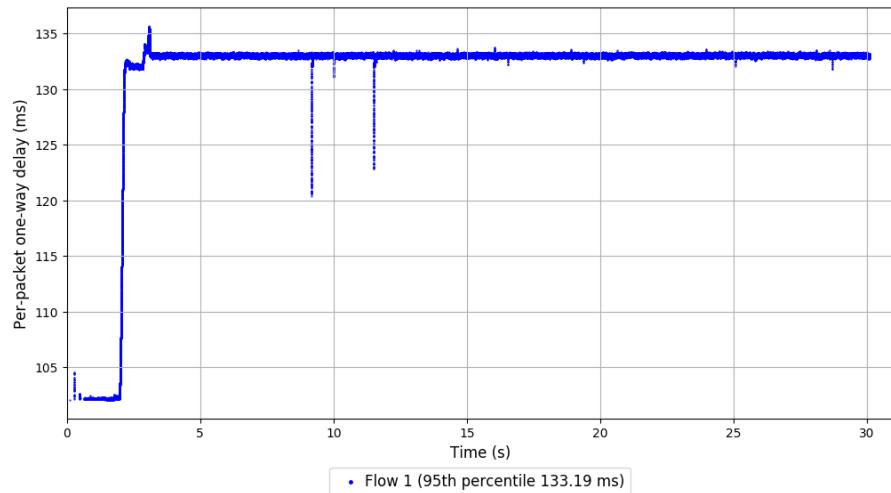
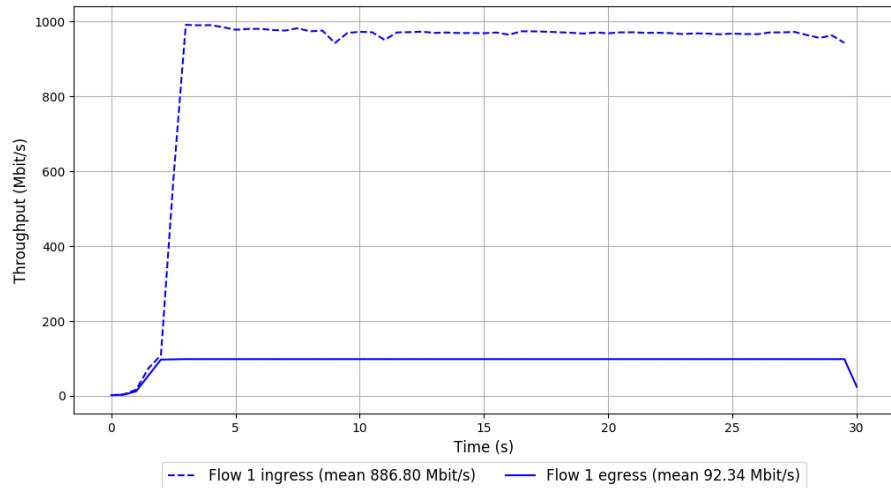


Run 10: Statistics of Copa

```
Start at: 2018-03-27 07:52:45
End at: 2018-03-27 07:53:15
Local clock offset: -2.825 ms
Remote clock offset: 9.041 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 133.194 ms
Loss rate: 89.58%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 133.194 ms
Loss rate: 89.58%
```

## Run 10: Report of Copa — Data Link

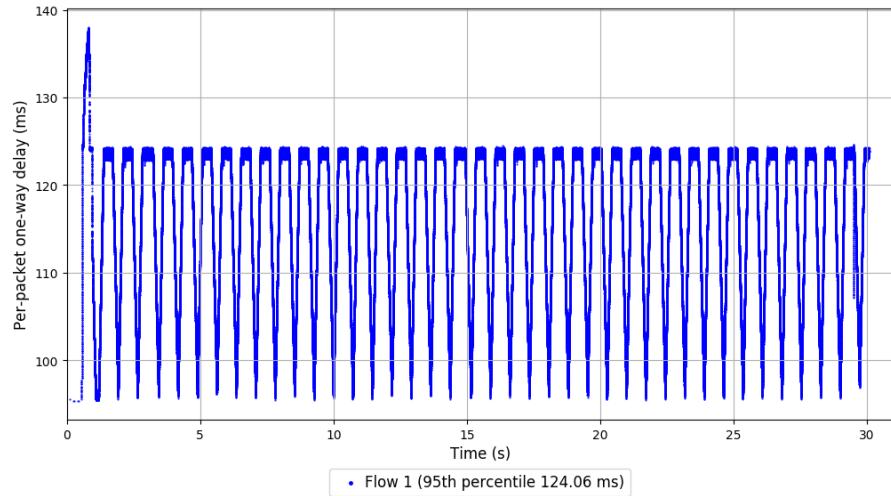
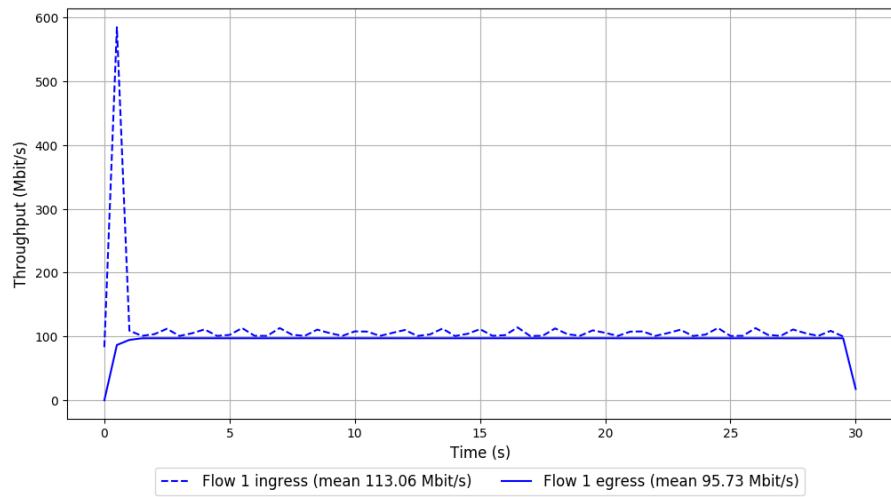


Run 1: Statistics of FillP

```
Start at: 2018-03-27 04:27:32
End at: 2018-03-27 04:28:02
Local clock offset: -6.283 ms
Remote clock offset: 1.932 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 124.060 ms
Loss rate: 15.25%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 124.060 ms
Loss rate: 15.25%
```

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

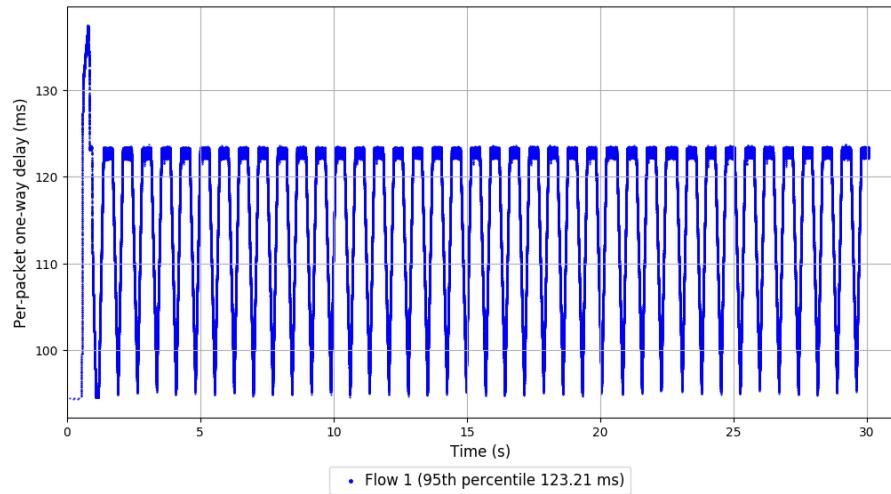
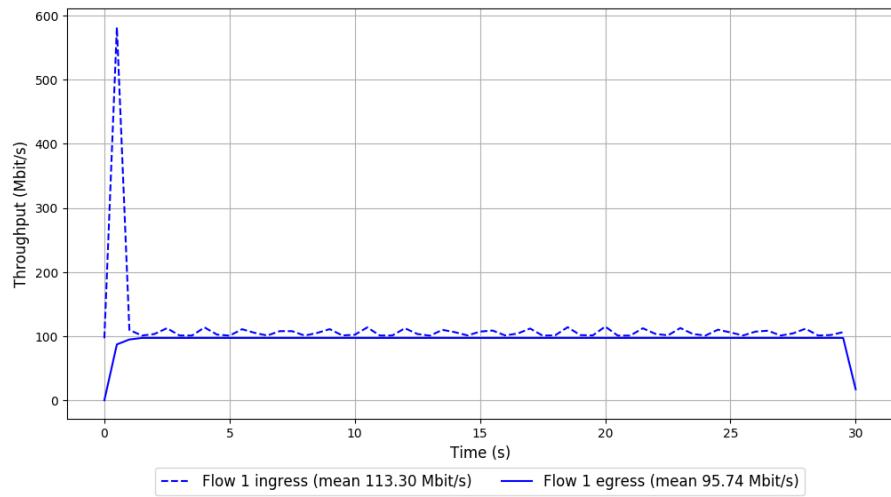


Run 2: Statistics of FillP

```
Start at: 2018-03-27 04:50:04
End at: 2018-03-27 04:50:34
Local clock offset: -5.652 ms
Remote clock offset: 2.444 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 123.207 ms
Loss rate: 15.41%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 123.207 ms
Loss rate: 15.41%
```

## Run 2: Report of FillP — Data Link

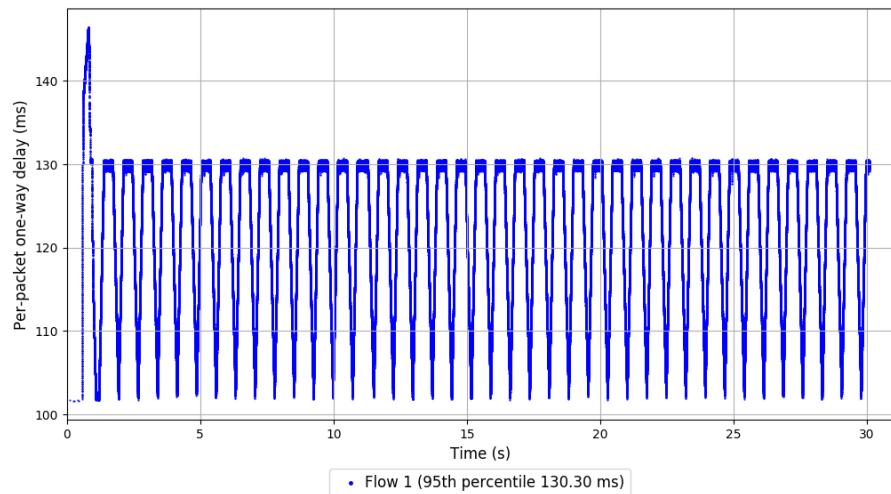
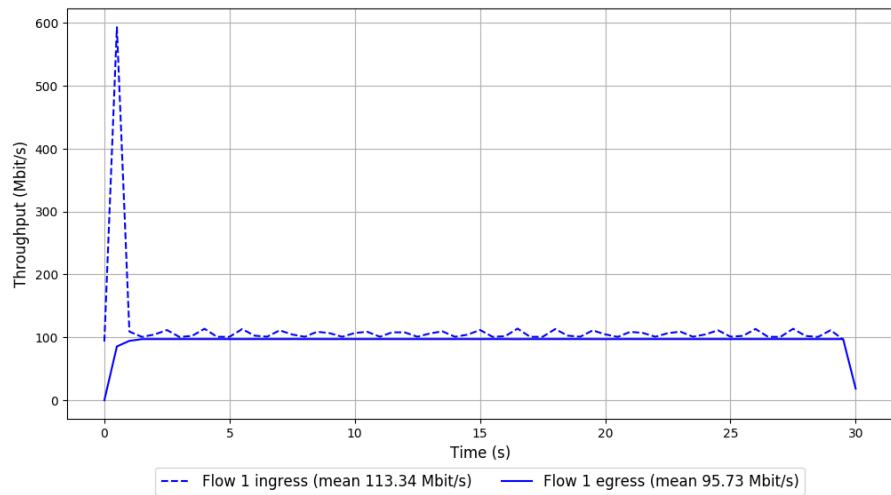


Run 3: Statistics of FillP

```
Start at: 2018-03-27 05:12:26
End at: 2018-03-27 05:12:56
Local clock offset: -4.011 ms
Remote clock offset: 8.06 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 130.300 ms
Loss rate: 15.46%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 130.300 ms
Loss rate: 15.46%
```

Run 3: Report of FillP — Data Link

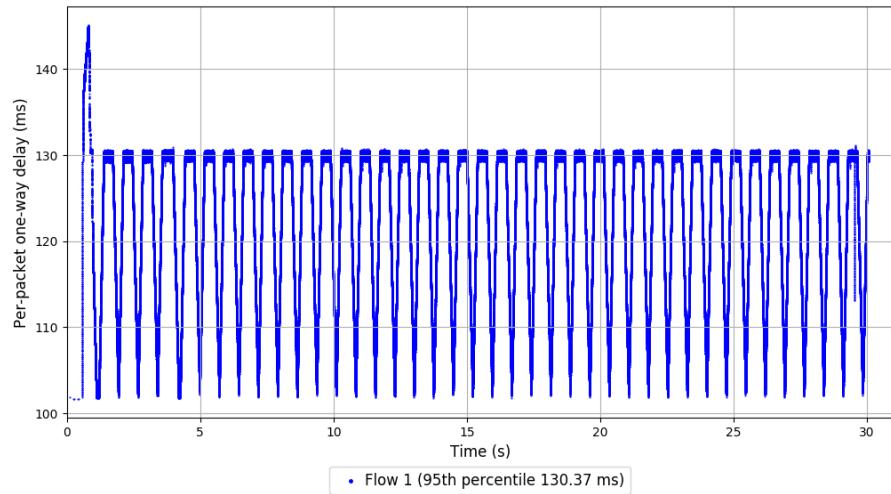
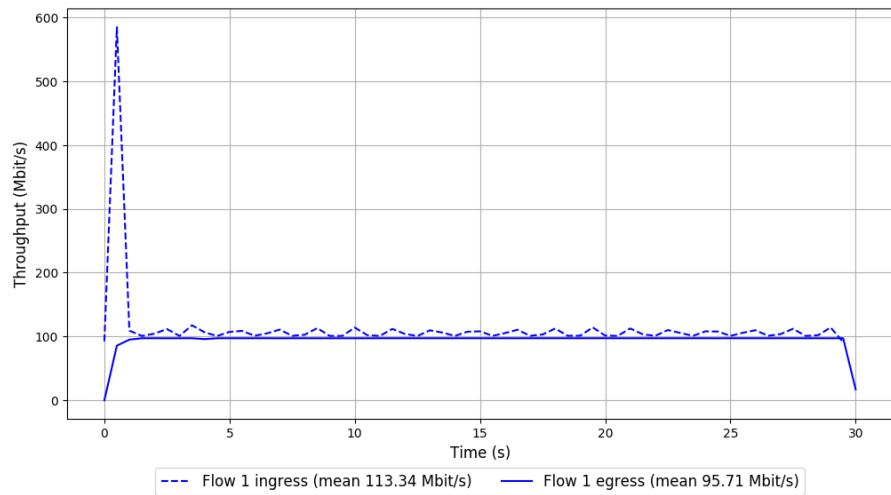


Run 4: Statistics of FillP

```
Start at: 2018-03-27 05:34:57
End at: 2018-03-27 05:35:27
Local clock offset: -2.63 ms
Remote clock offset: 8.919 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 130.370 ms
Loss rate: 15.47%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 130.370 ms
Loss rate: 15.47%
```

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

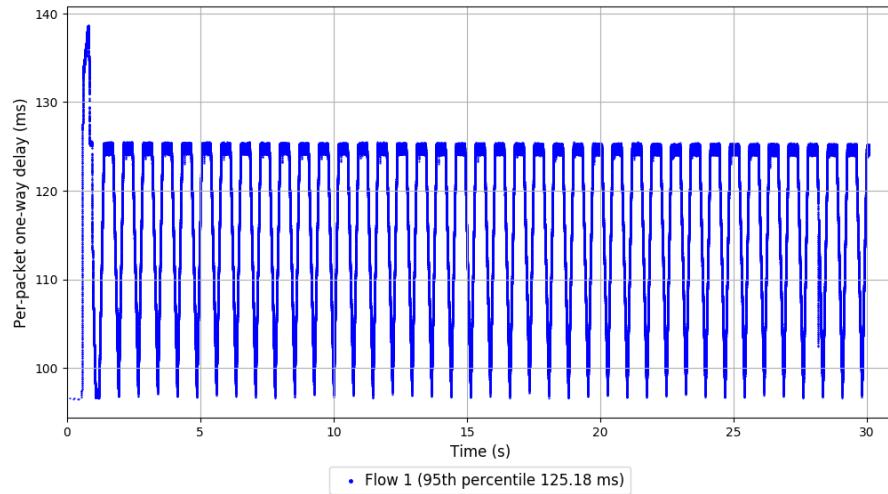
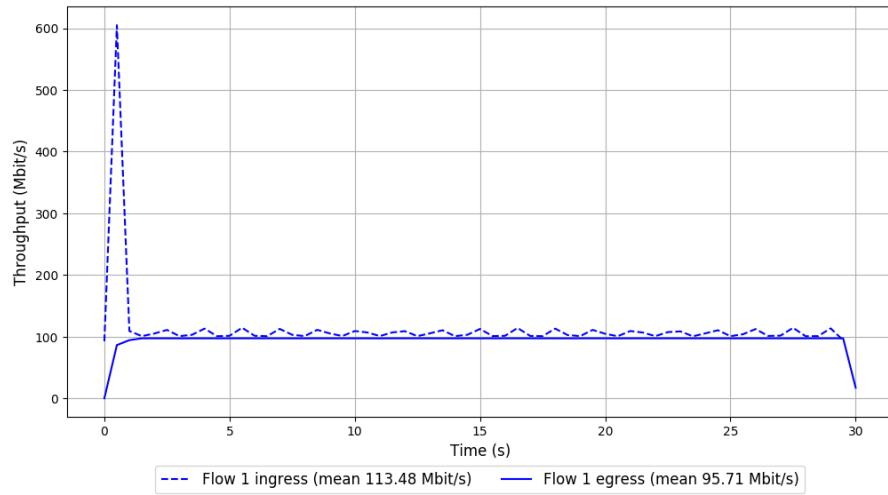


Run 5: Statistics of FillP

```
Start at: 2018-03-27 05:57:20
End at: 2018-03-27 05:57:50
Local clock offset: -3.856 ms
Remote clock offset: 2.133 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 125.182 ms
Loss rate: 15.57%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 125.182 ms
Loss rate: 15.57%
```

Run 5: Report of FillP — Data Link

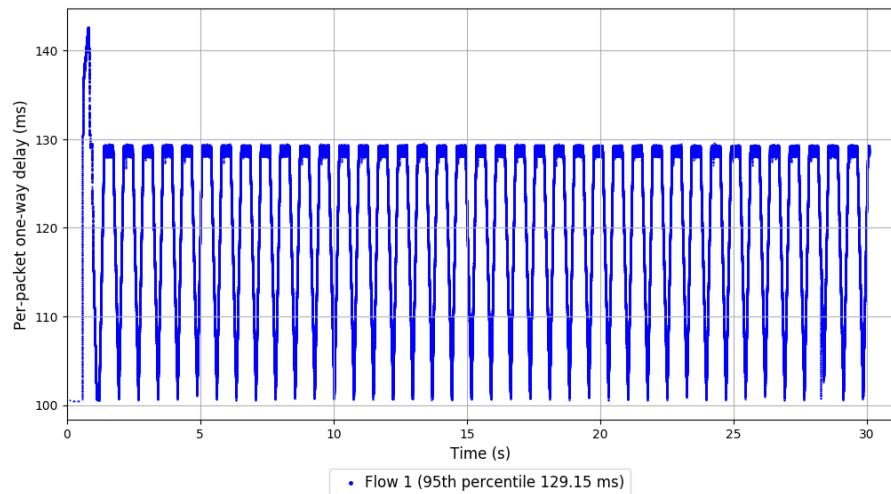
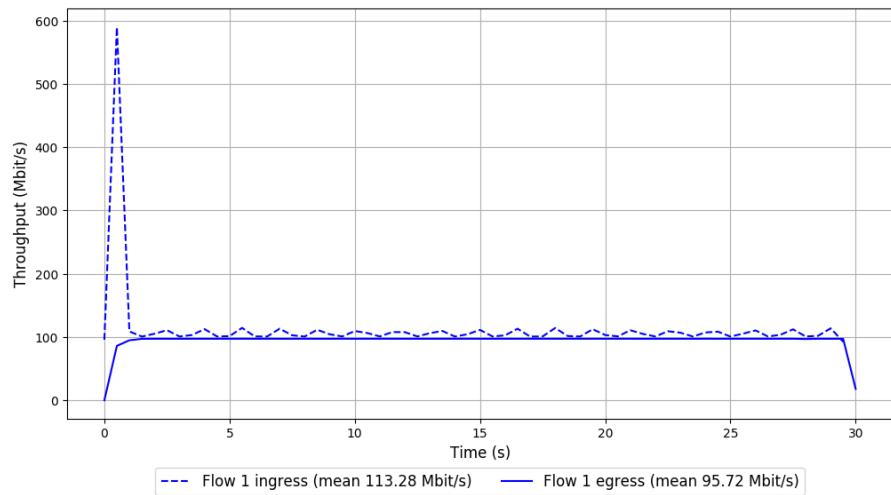


Run 6: Statistics of FillP

```
Start at: 2018-03-27 06:19:47
End at: 2018-03-27 06:20:17
Local clock offset: -8.124 ms
Remote clock offset: 7.681 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 129.151 ms
Loss rate: 15.43%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 129.151 ms
Loss rate: 15.43%
```

Run 6: Report of FillP — Data Link

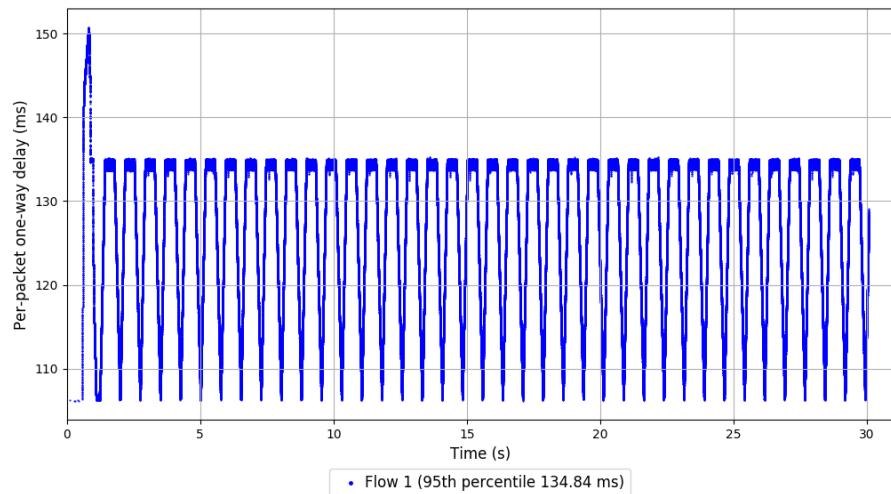
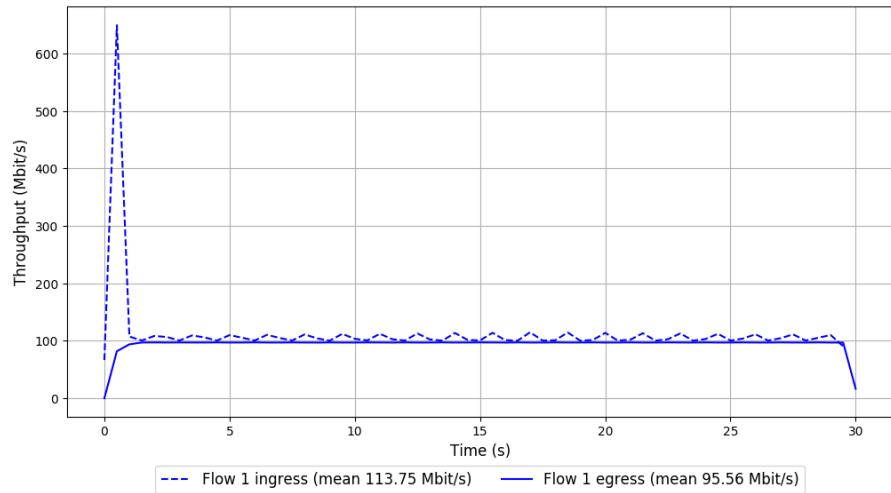


Run 7: Statistics of FillP

```
Start at: 2018-03-27 06:42:16
End at: 2018-03-27 06:42:46
Local clock offset: -6.524 ms
Remote clock offset: 7.957 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 134.844 ms
Loss rate: 15.92%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 134.844 ms
Loss rate: 15.92%
```

Run 7: Report of FillP — Data Link

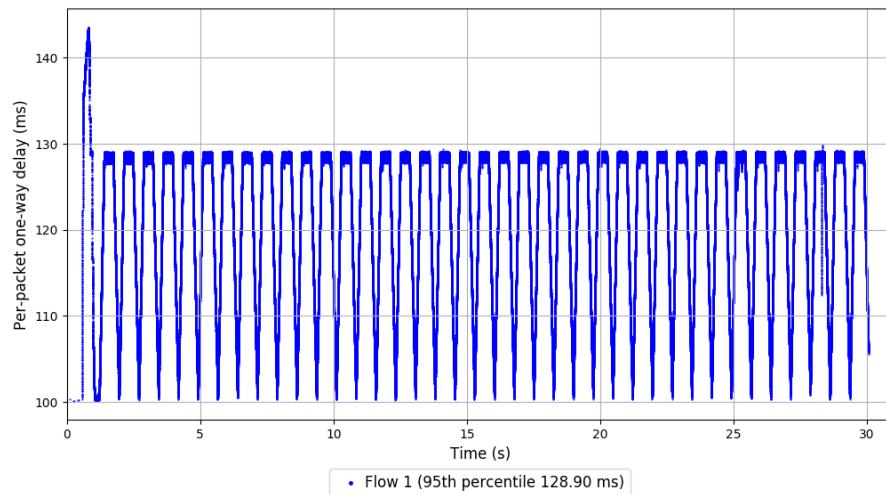
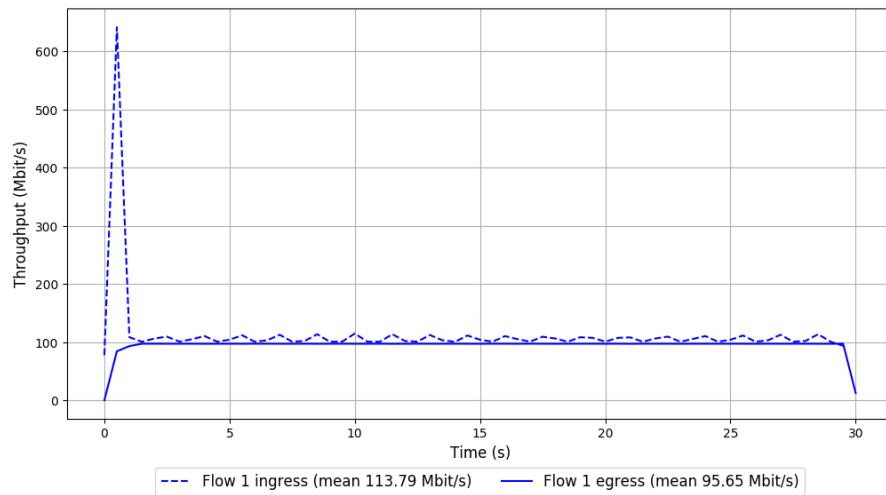


Run 8: Statistics of FillP

```
Start at: 2018-03-27 07:04:36
End at: 2018-03-27 07:05:06
Local clock offset: -5.909 ms
Remote clock offset: 2.856 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 128.897 ms
Loss rate: 15.92%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 128.897 ms
Loss rate: 15.92%
```

Run 8: Report of FillP — Data Link

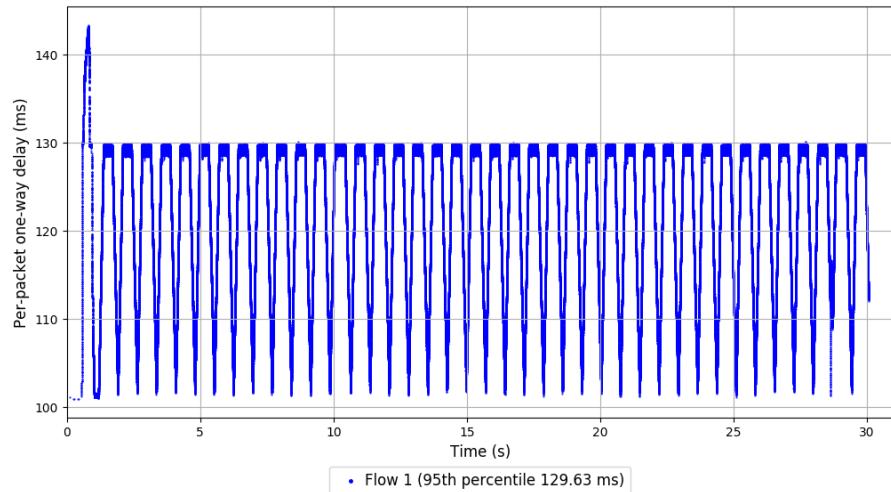
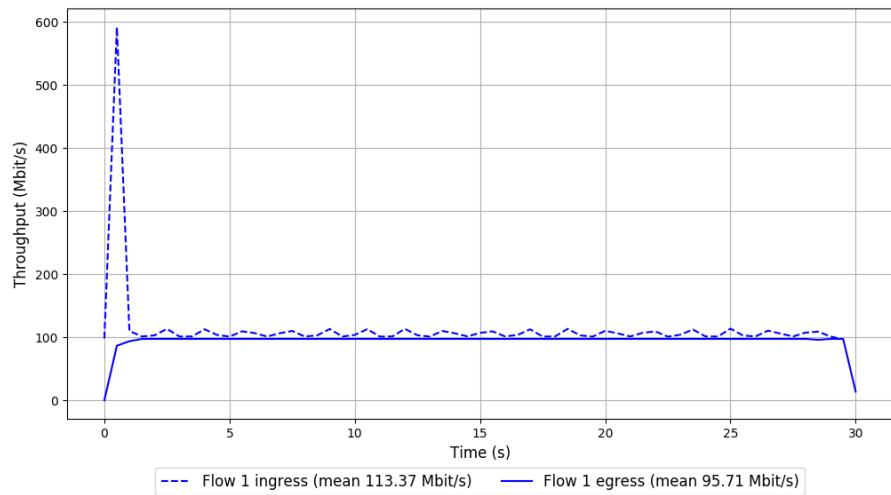


Run 9: Statistics of FillP

```
Start at: 2018-03-27 07:26:50
End at: 2018-03-27 07:27:20
Local clock offset: -4.172 ms
Remote clock offset: 8.256 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 129.631 ms
Loss rate: 15.54%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 129.631 ms
Loss rate: 15.54%
```

Run 9: Report of FillP — Data Link

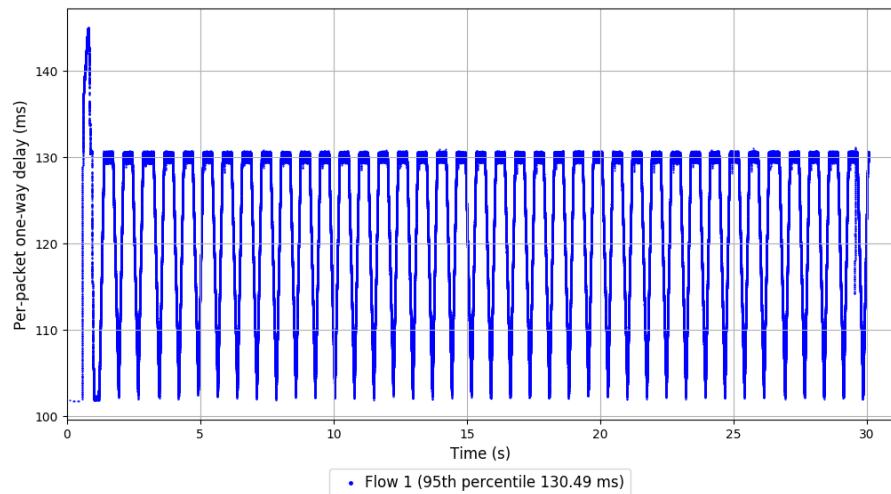
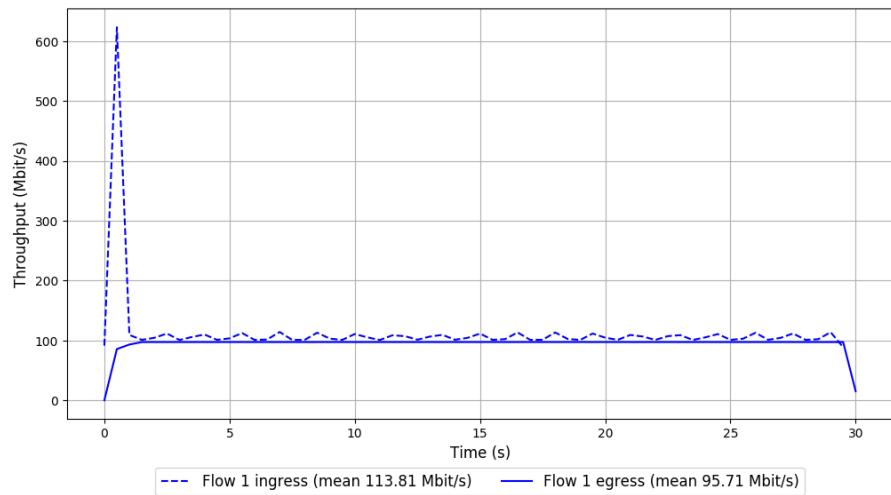


Run 10: Statistics of FillP

```
Start at: 2018-03-27 07:49:04
End at: 2018-03-27 07:49:34
Local clock offset: -2.976 ms
Remote clock offset: 8.915 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 130.485 ms
Loss rate: 15.82%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 130.485 ms
Loss rate: 15.82%
```

Run 10: Report of FillP — Data Link

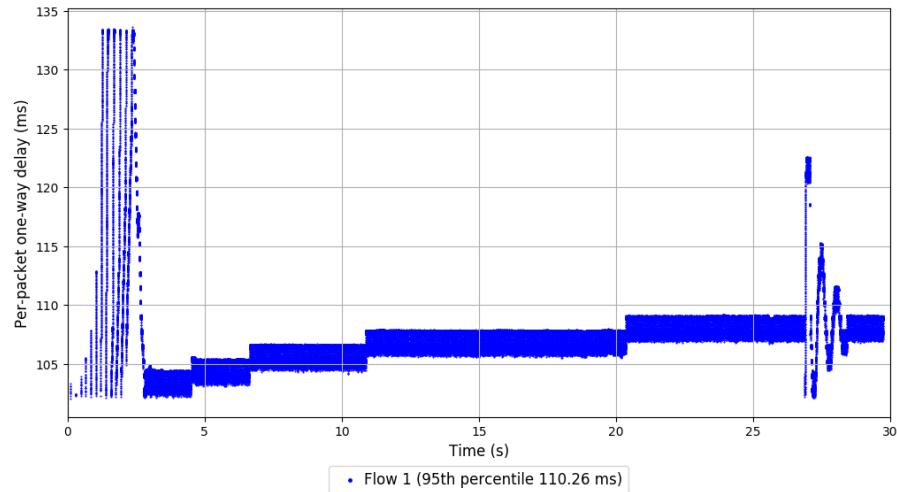
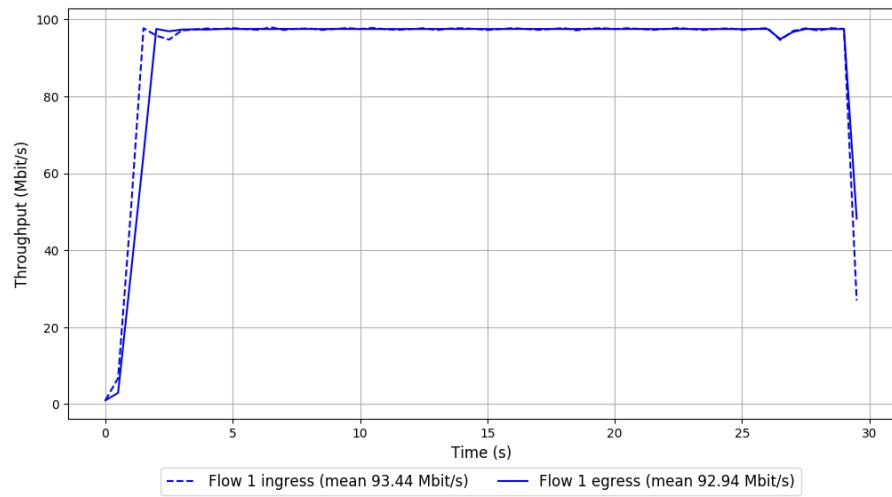


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-03-27 04:20:04
End at: 2018-03-27 04:20:34
Local clock offset: -5.891 ms
Remote clock offset: 8.149 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 110.261 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 110.261 ms
Loss rate: 0.52%
```

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

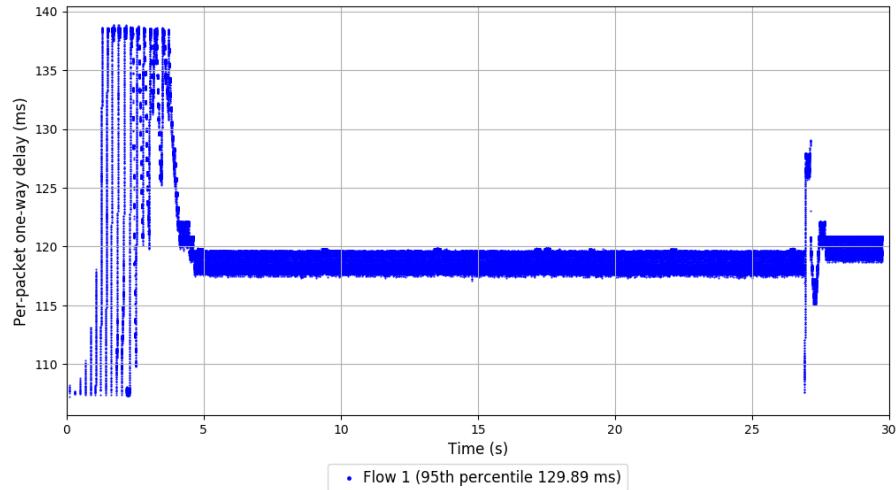
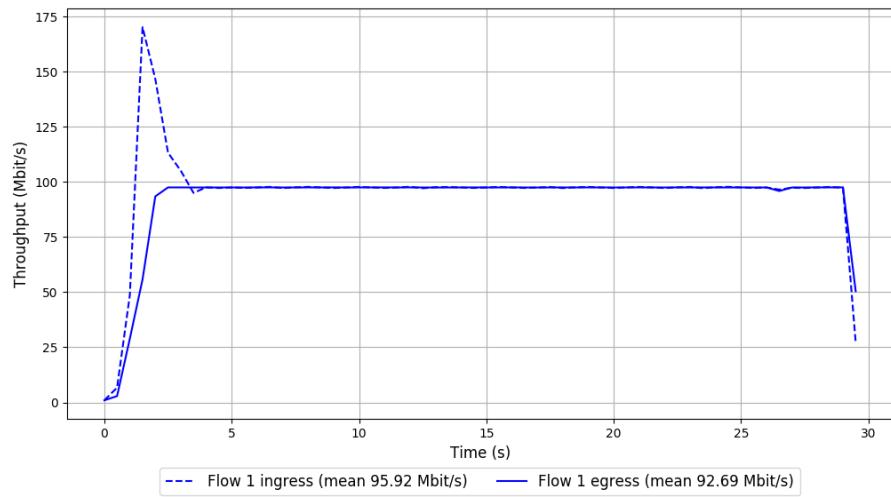


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-03-27 04:42:36
End at: 2018-03-27 04:43:06
Local clock offset: -6.689 ms
Remote clock offset: 8.271 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 129.889 ms
Loss rate: 3.32%
-- Flow 1:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 129.889 ms
Loss rate: 3.32%
```

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

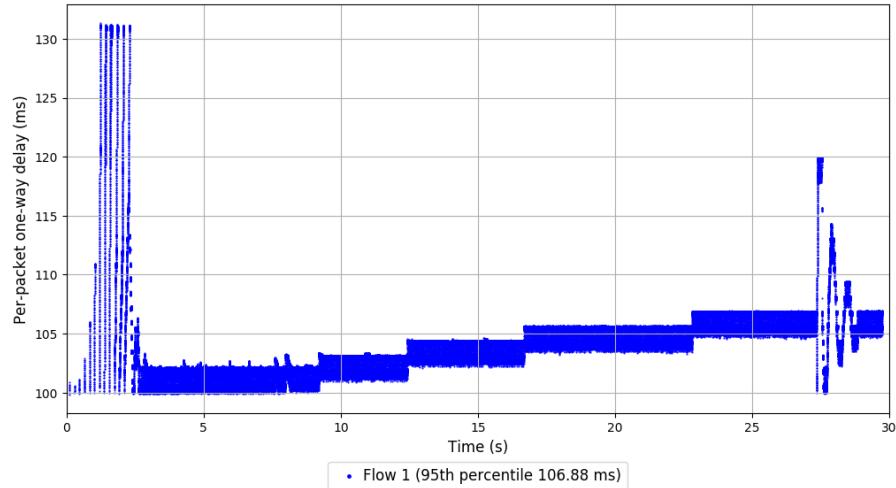
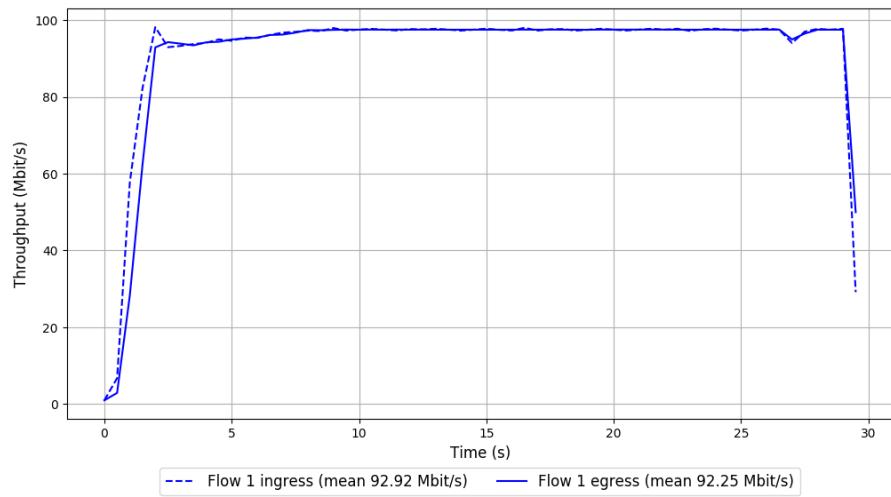


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-03-27 05:04:59
End at: 2018-03-27 05:05:29
Local clock offset: -4.224 ms
Remote clock offset: 7.881 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 106.877 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 106.877 ms
Loss rate: 0.69%
```

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

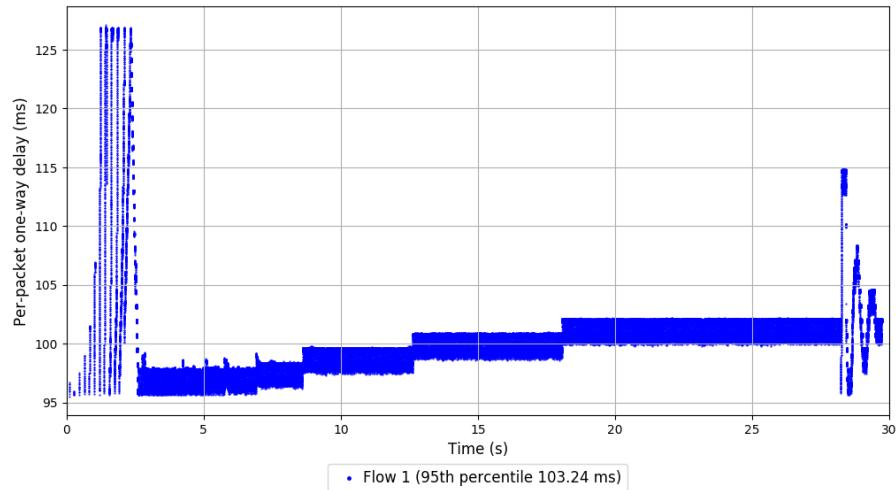
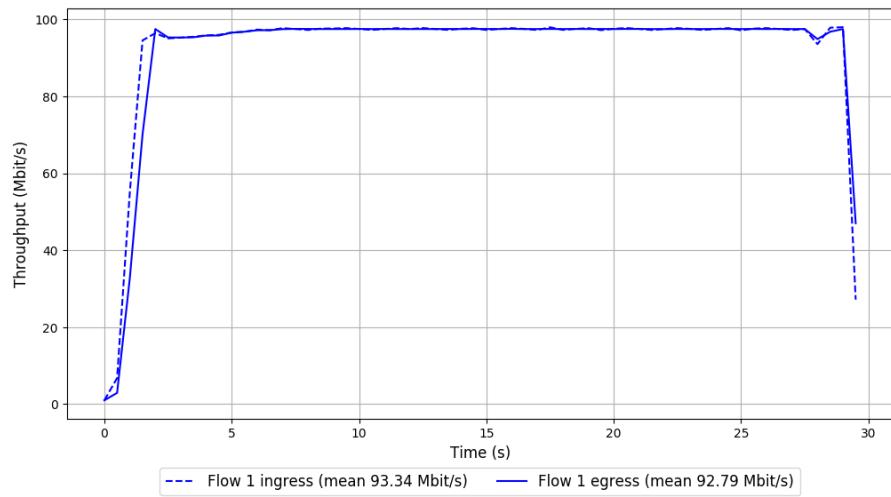


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-03-27 05:27:30
End at: 2018-03-27 05:28:00
Local clock offset: -3.035 ms
Remote clock offset: 2.839 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 103.240 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 103.240 ms
Loss rate: 0.56%
```

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

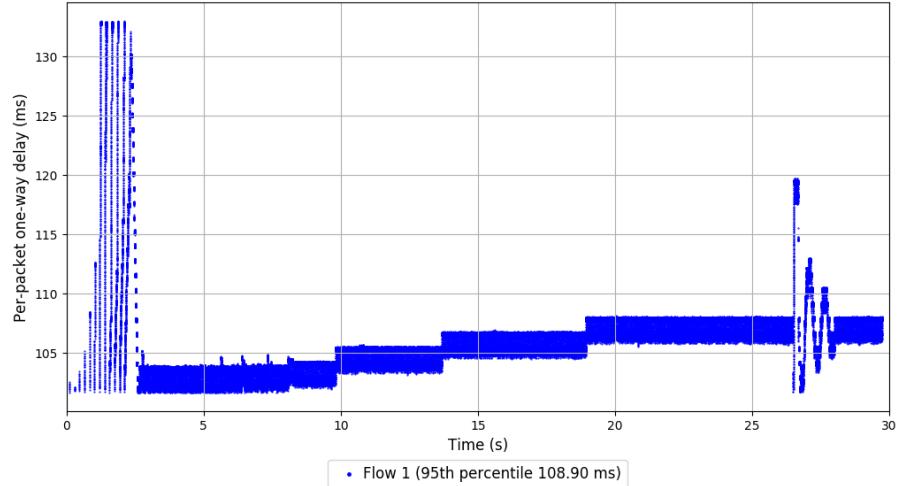
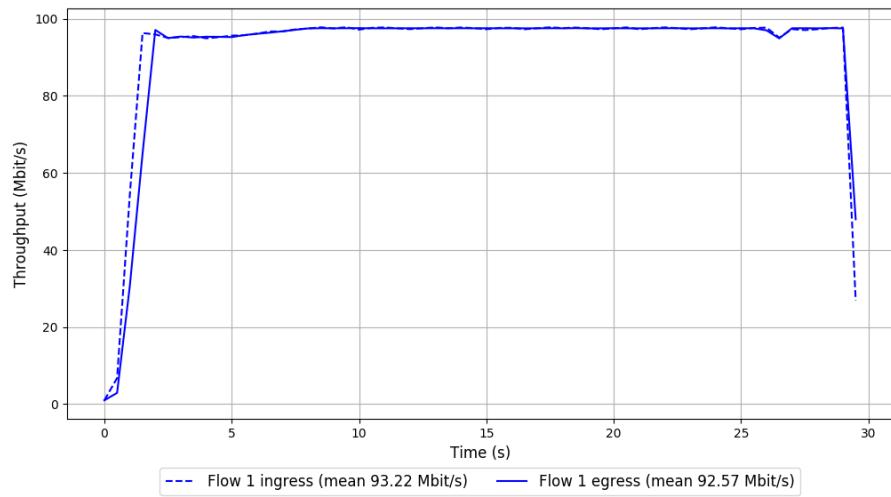


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-03-27 05:49:50
End at: 2018-03-27 05:50:20
Local clock offset: -2.11 ms
Remote clock offset: 8.424 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 108.896 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 108.896 ms
Loss rate: 0.69%
```

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

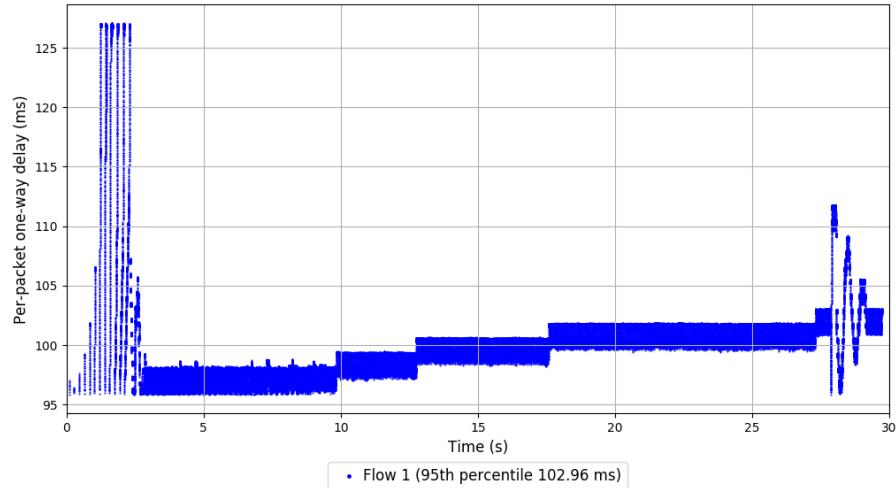
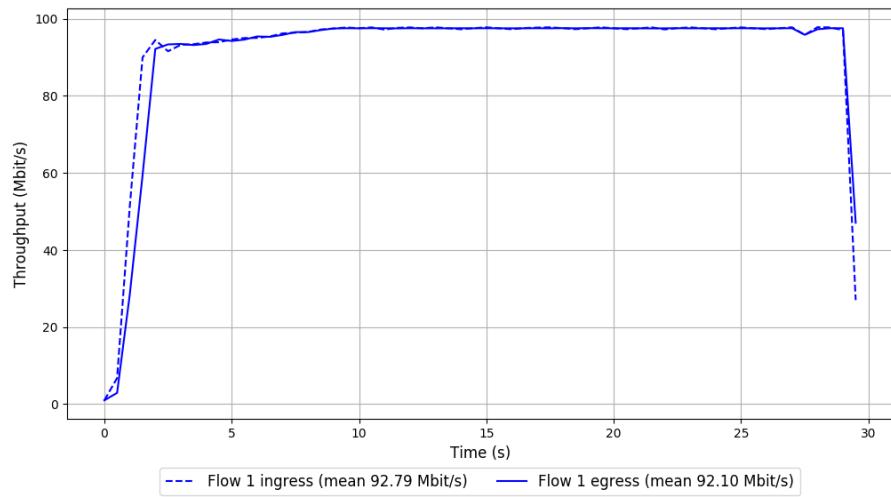


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-03-27 06:12:21
End at: 2018-03-27 06:12:51
Local clock offset: -7.336 ms
Remote clock offset: 2.238 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 102.963 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 102.963 ms
Loss rate: 0.72%
```

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

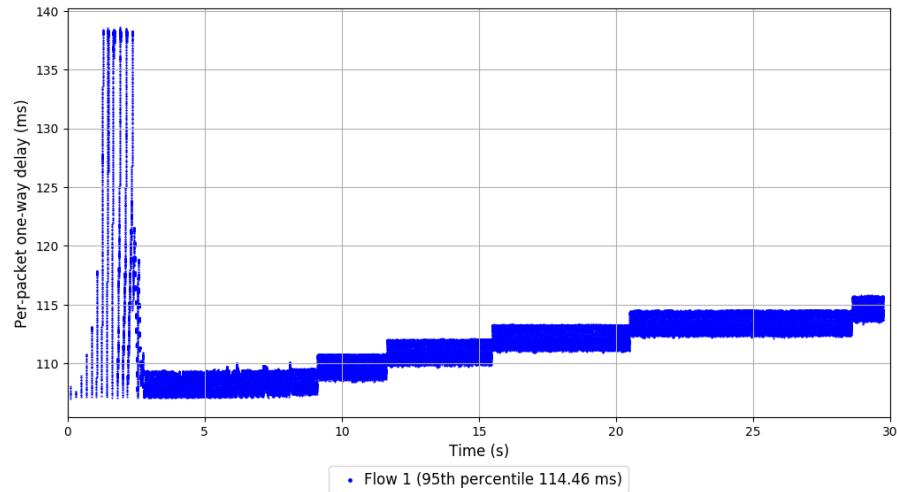
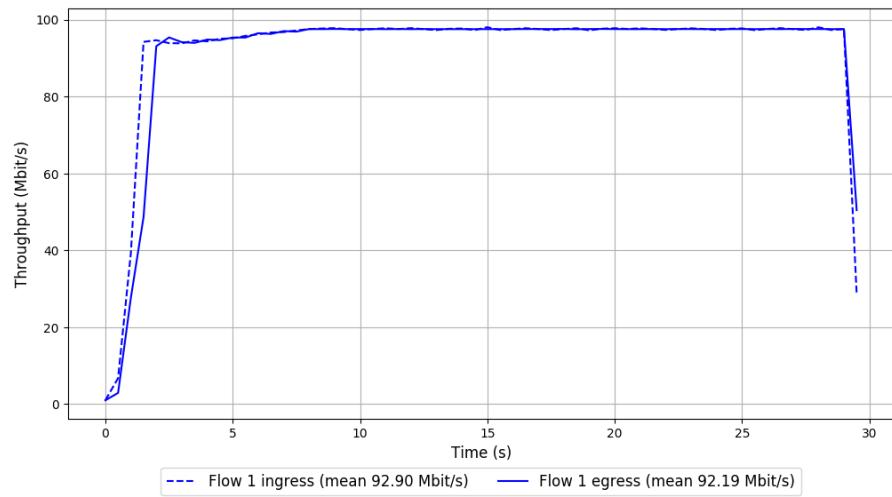


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-03-27 06:34:50
End at: 2018-03-27 06:35:20
Local clock offset: -7.149 ms
Remote clock offset: 7.986 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 114.460 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 114.460 ms
Loss rate: 0.74%
```

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

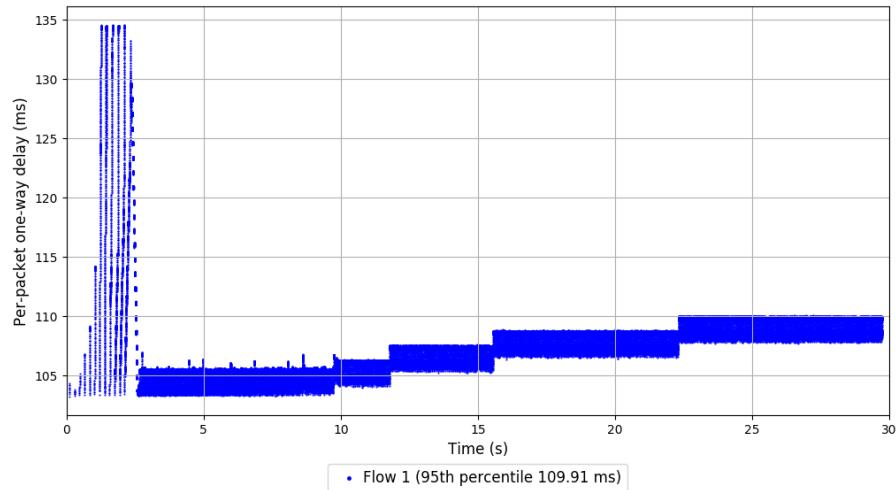
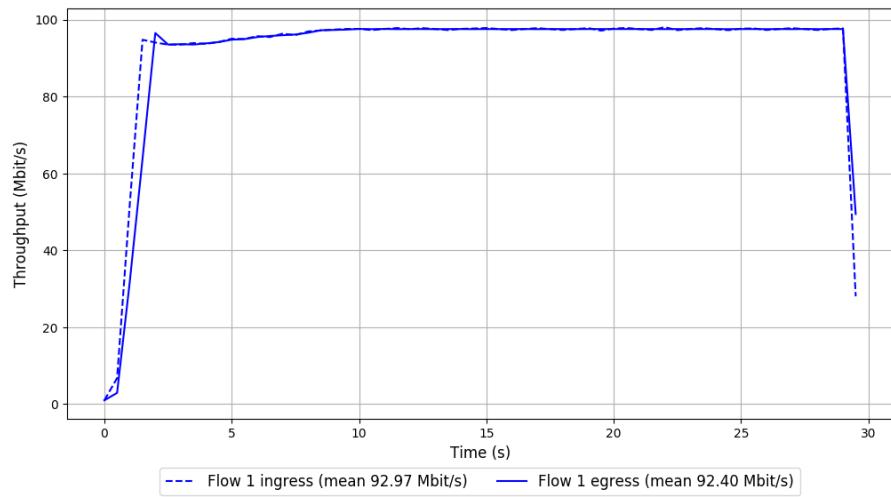


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-03-27 06:57:08
End at: 2018-03-27 06:57:38
Local clock offset: -6.431 ms
Remote clock offset: 8.622 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 109.912 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 109.912 ms
Loss rate: 0.60%
```

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

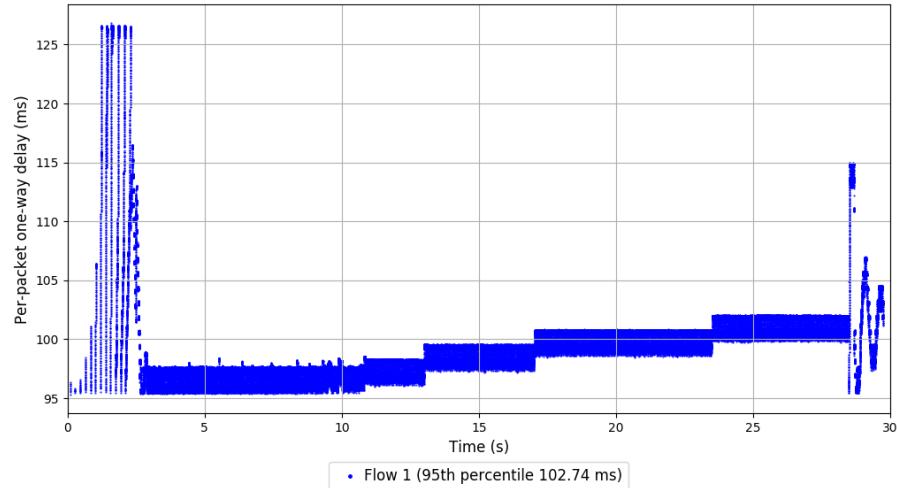
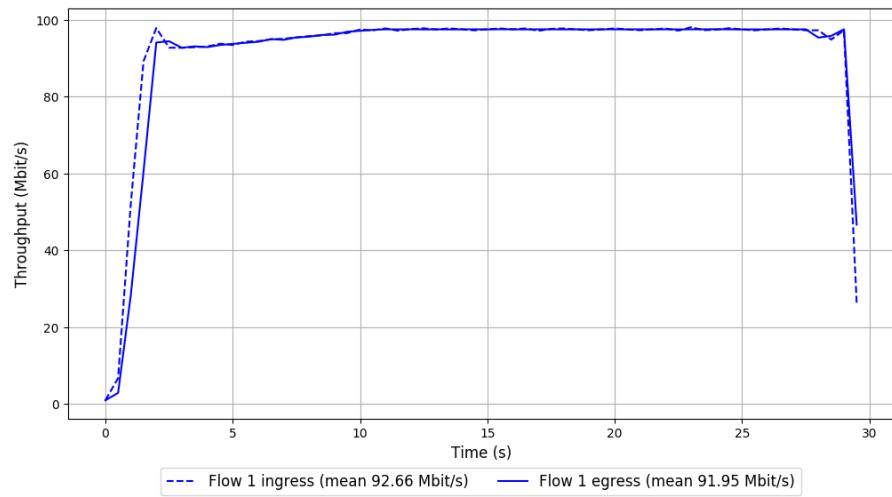


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-03-27 07:19:24
End at: 2018-03-27 07:19:54
Local clock offset: -4.471 ms
Remote clock offset: 2.786 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 102.741 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 102.741 ms
Loss rate: 0.74%
```

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

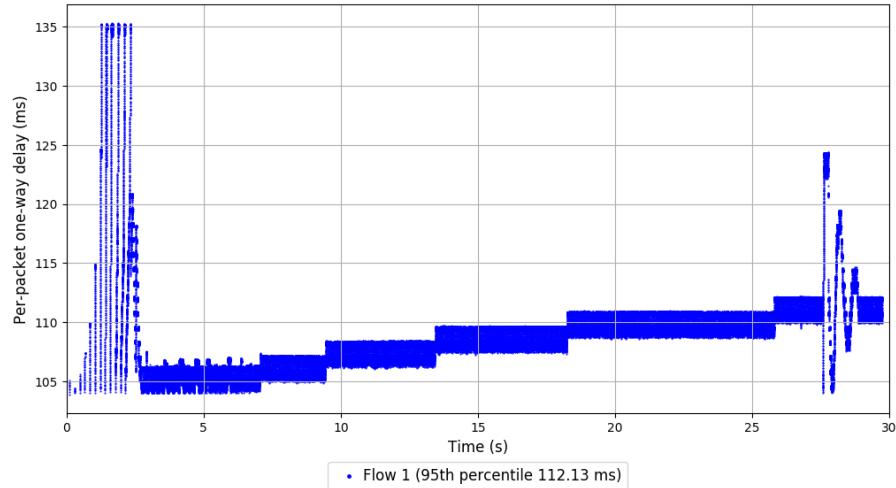
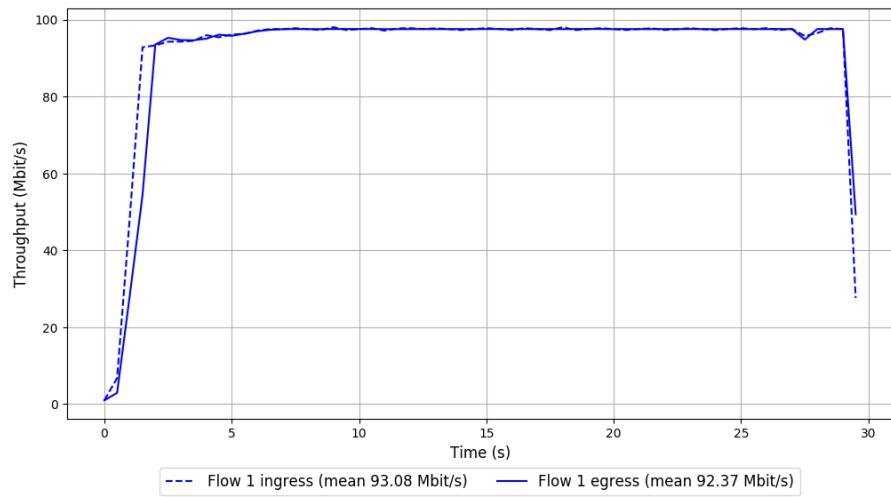


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-03-27 07:41:37
End at: 2018-03-27 07:42:07
Local clock offset: -3.432 ms
Remote clock offset: 9.015 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 112.130 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 112.130 ms
Loss rate: 0.74%
```

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

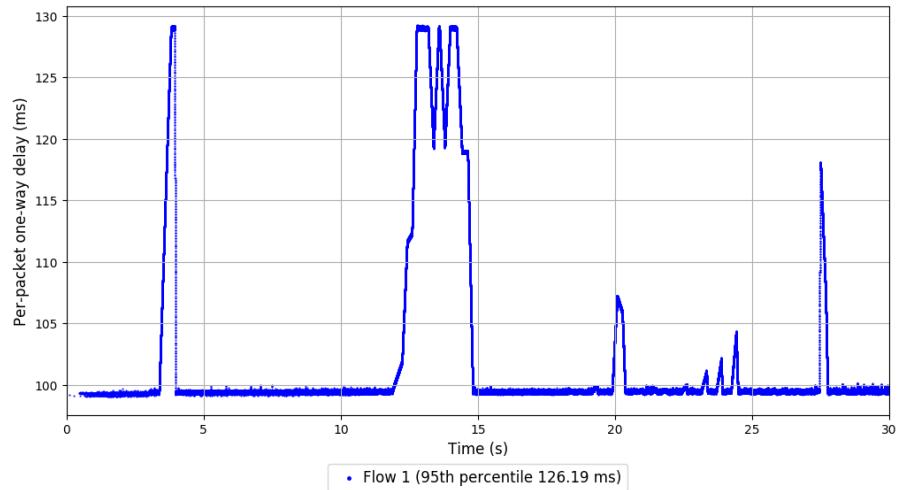
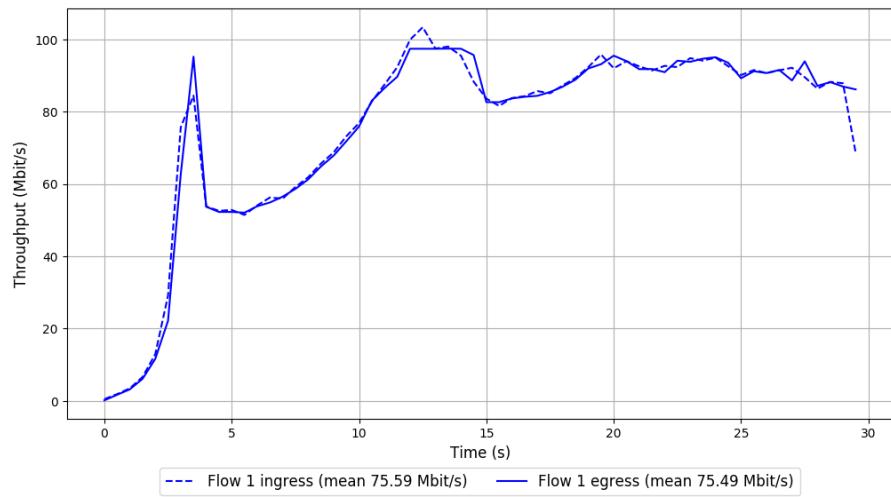


Run 1: Statistics of Vivace-latency

```
Start at: 2018-03-27 04:32:47
End at: 2018-03-27 04:33:17
Local clock offset: -6.459 ms
Remote clock offset: 6.72 ms

# Below is generated by plot.py at 2018-03-27 08:43:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.49 Mbit/s
95th percentile per-packet one-way delay: 126.187 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 75.49 Mbit/s
95th percentile per-packet one-way delay: 126.187 ms
Loss rate: 0.12%
```

Run 1: Report of Vivace-latency — Data Link

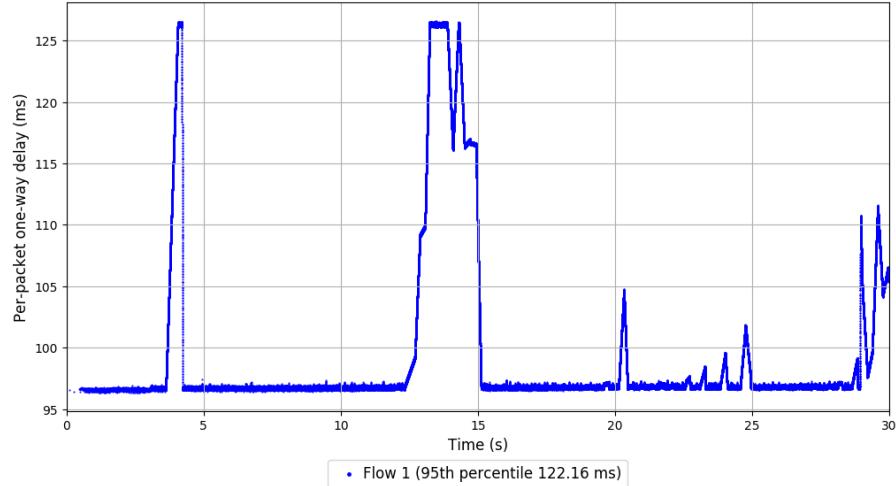
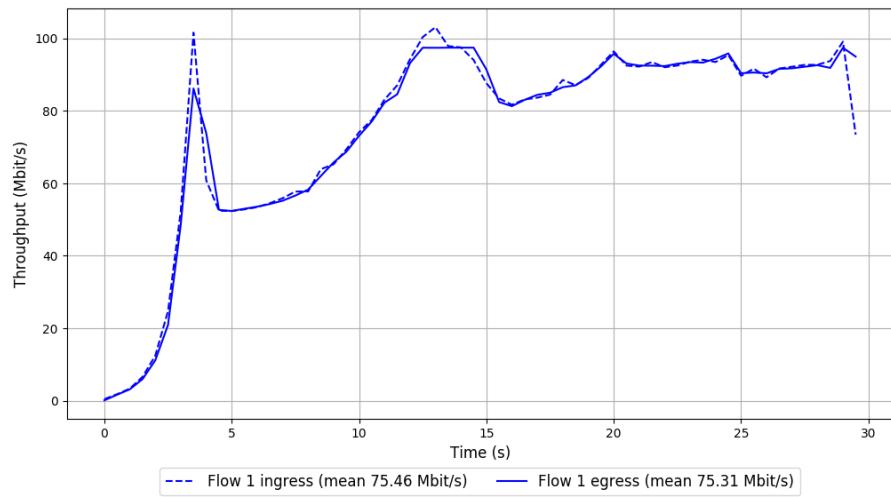


Run 2: Statistics of Vivace-latency

```
Start at: 2018-03-27 04:55:07
End at: 2018-03-27 04:55:37
Local clock offset: -4.925 ms
Remote clock offset: 1.921 ms

# Below is generated by plot.py at 2018-03-27 08:43:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 122.161 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 122.161 ms
Loss rate: 0.17%
```

Run 2: Report of Vivace-latency — Data Link

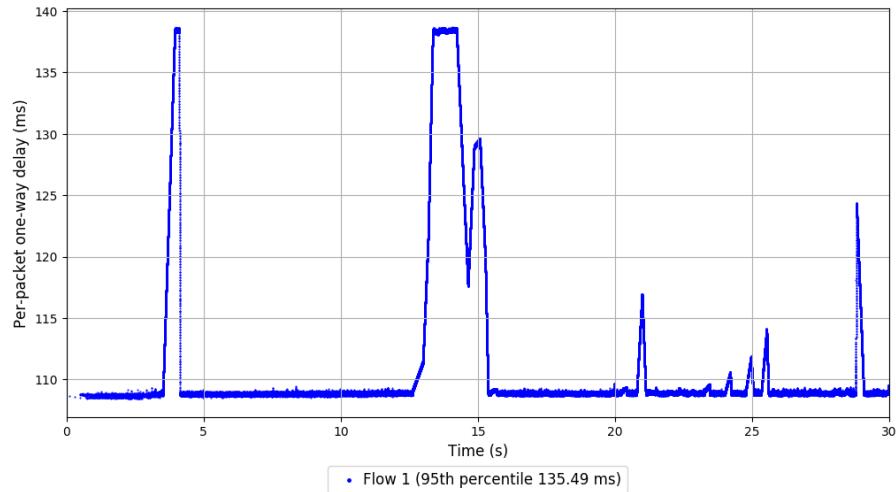
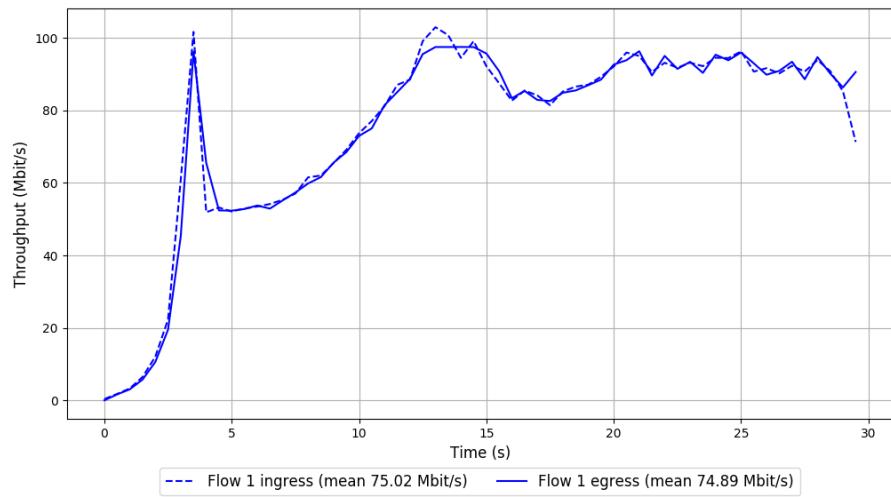


Run 3: Statistics of Vivace-latency

```
Start at: 2018-03-27 05:17:41
End at: 2018-03-27 05:18:11
Local clock offset: -3.777 ms
Remote clock offset: 9.015 ms

# Below is generated by plot.py at 2018-03-27 08:44:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.89 Mbit/s
95th percentile per-packet one-way delay: 135.493 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 74.89 Mbit/s
95th percentile per-packet one-way delay: 135.493 ms
Loss rate: 0.19%
```

Run 3: Report of Vivace-latency — Data Link

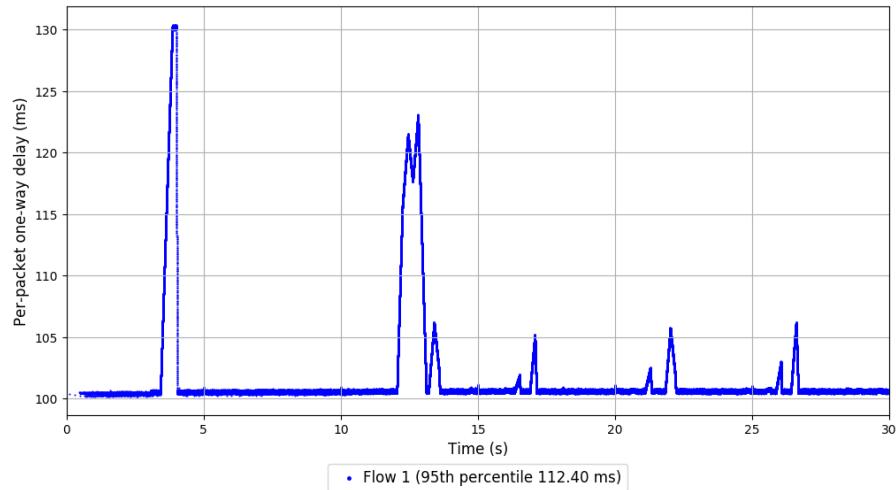
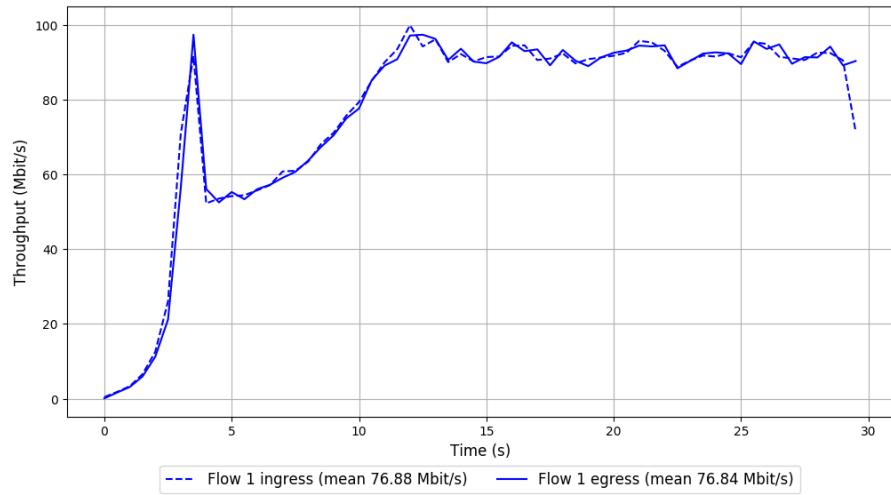


Run 4: Statistics of Vivace-latency

```
Start at: 2018-03-27 05:39:57
End at: 2018-03-27 05:40:28
Local clock offset: -2.441 ms
Remote clock offset: 8.964 ms

# Below is generated by plot.py at 2018-03-27 08:44:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.84 Mbit/s
95th percentile per-packet one-way delay: 112.404 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 76.84 Mbit/s
95th percentile per-packet one-way delay: 112.404 ms
Loss rate: 0.04%
```

Run 4: Report of Vivace-latency — Data Link

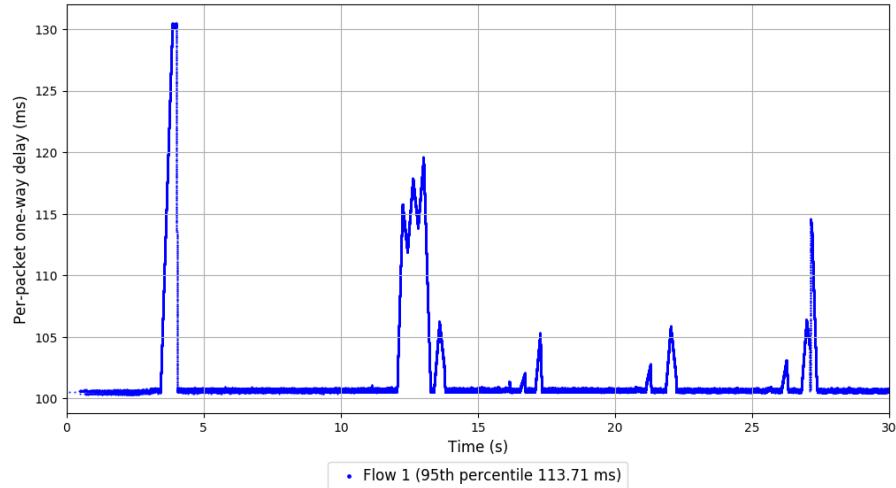
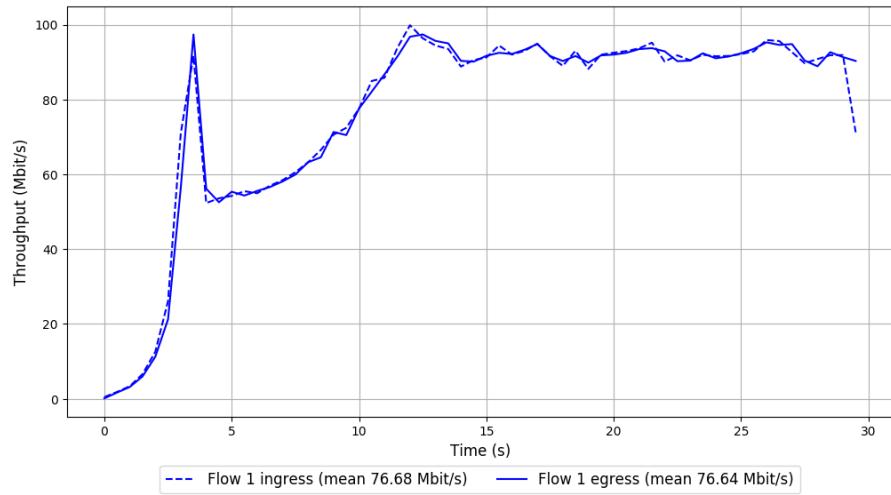


Run 5: Statistics of Vivace-latency

```
Start at: 2018-03-27 06:02:34
End at: 2018-03-27 06:03:04
Local clock offset: -5.52 ms
Remote clock offset: 7.909 ms

# Below is generated by plot.py at 2018-03-27 08:44:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.64 Mbit/s
95th percentile per-packet one-way delay: 113.712 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.64 Mbit/s
95th percentile per-packet one-way delay: 113.712 ms
Loss rate: 0.05%
```

Run 5: Report of Vivace-latency — Data Link

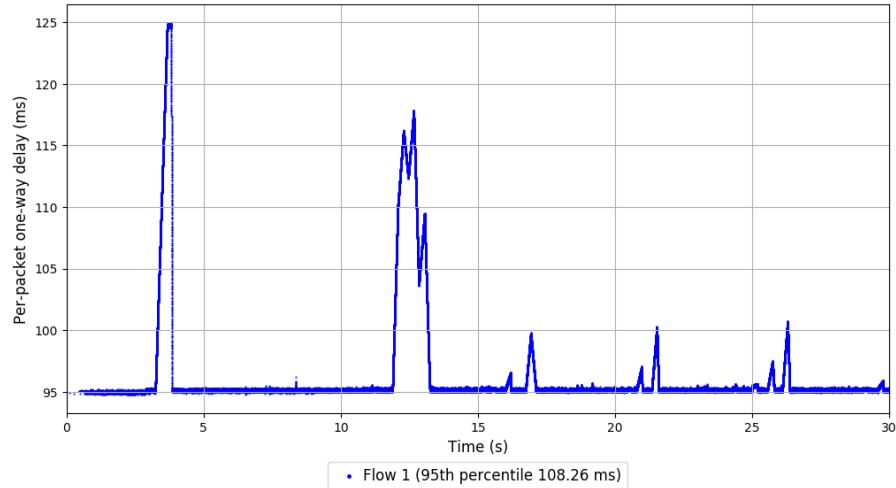
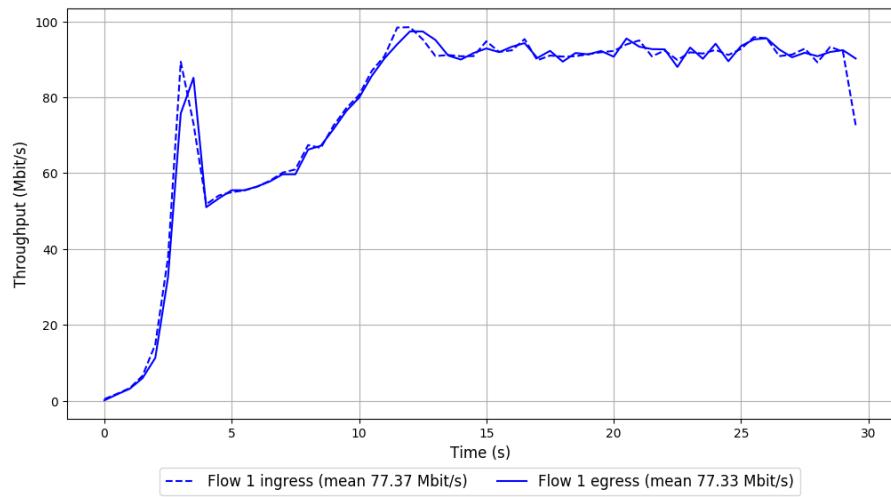


Run 6: Statistics of Vivace-latency

```
Start at: 2018-03-27 06:25:03
End at: 2018-03-27 06:25:33
Local clock offset: -8.578 ms
Remote clock offset: 1.921 ms

# Below is generated by plot.py at 2018-03-27 08:44:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.33 Mbit/s
95th percentile per-packet one-way delay: 108.256 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.33 Mbit/s
95th percentile per-packet one-way delay: 108.256 ms
Loss rate: 0.04%
```

Run 6: Report of Vivace-latency — Data Link

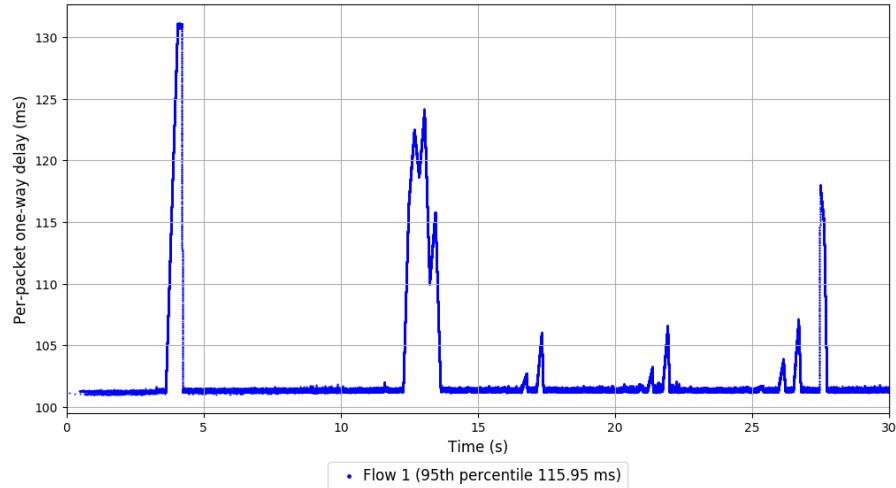
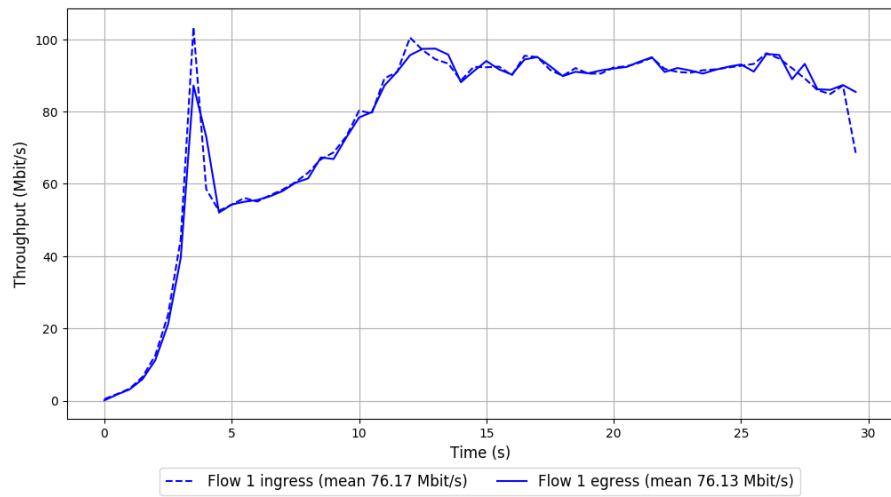


Run 7: Statistics of Vivace-latency

```
Start at: 2018-03-27 06:47:17
End at: 2018-03-27 06:47:47
Local clock offset: -6.437 ms
Remote clock offset: 8.018 ms

# Below is generated by plot.py at 2018-03-27 08:44:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 115.954 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 115.954 ms
Loss rate: 0.05%
```

Run 7: Report of Vivace-latency — Data Link

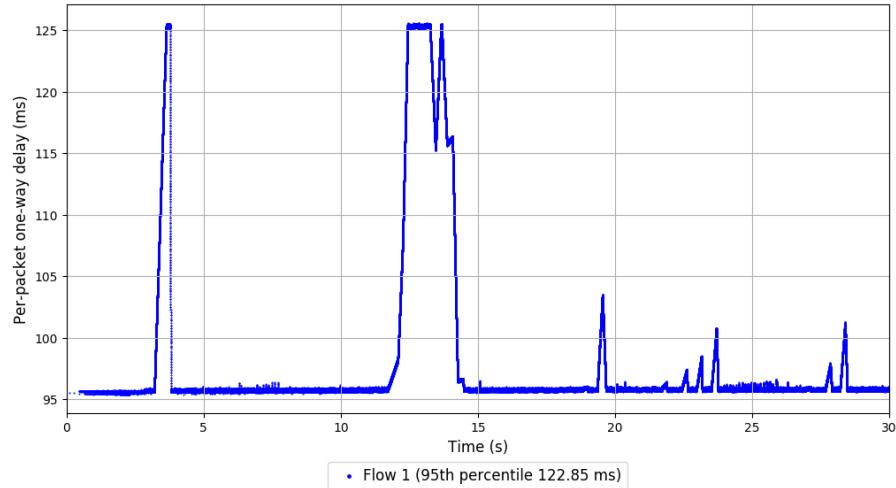
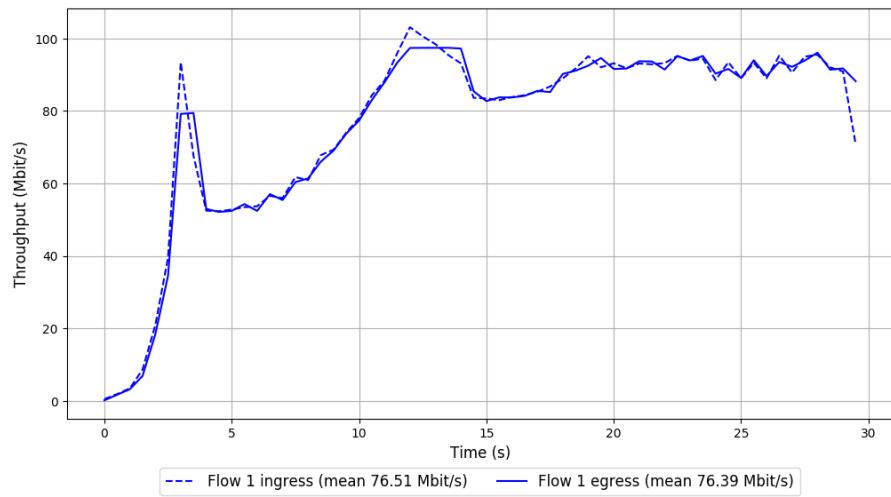


Run 8: Statistics of Vivace-latency

```
Start at: 2018-03-27 07:09:35
End at: 2018-03-27 07:10:05
Local clock offset: -5.096 ms
Remote clock offset: 2.828 ms

# Below is generated by plot.py at 2018-03-27 08:44:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.39 Mbit/s
95th percentile per-packet one-way delay: 122.851 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 76.39 Mbit/s
95th percentile per-packet one-way delay: 122.851 ms
Loss rate: 0.16%
```

Run 8: Report of Vivace-latency — Data Link

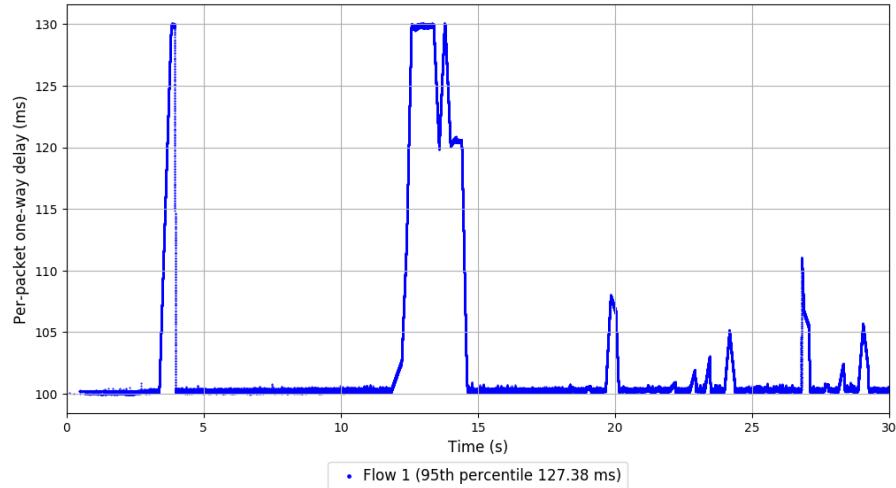
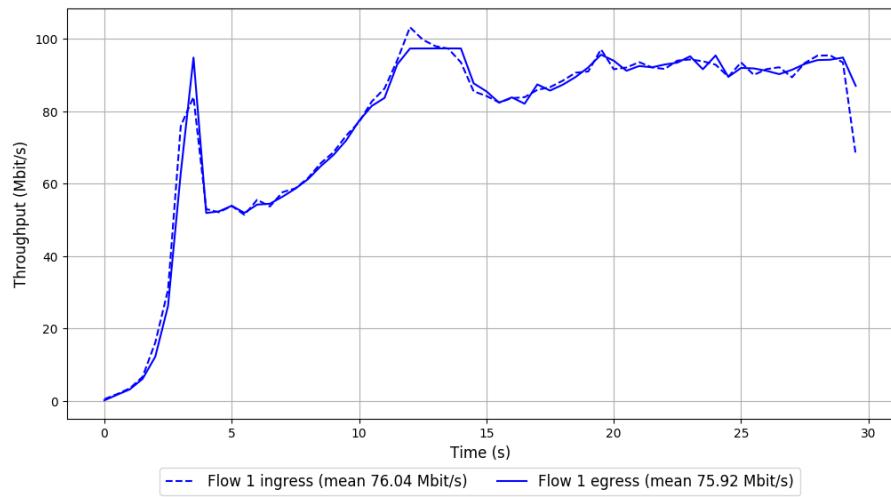


Run 9: Statistics of Vivace-latency

```
Start at: 2018-03-27 07:31:49
End at: 2018-03-27 07:32:19
Local clock offset: -4.054 ms
Remote clock offset: 8.397 ms

# Below is generated by plot.py at 2018-03-27 08:45:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.92 Mbit/s
95th percentile per-packet one-way delay: 127.380 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 75.92 Mbit/s
95th percentile per-packet one-way delay: 127.380 ms
Loss rate: 0.16%
```

Run 9: Report of Vivace-latency — Data Link

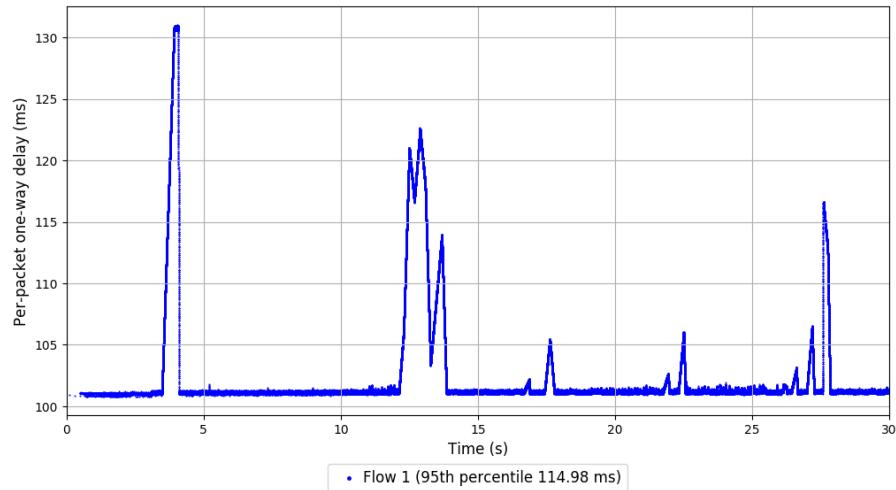
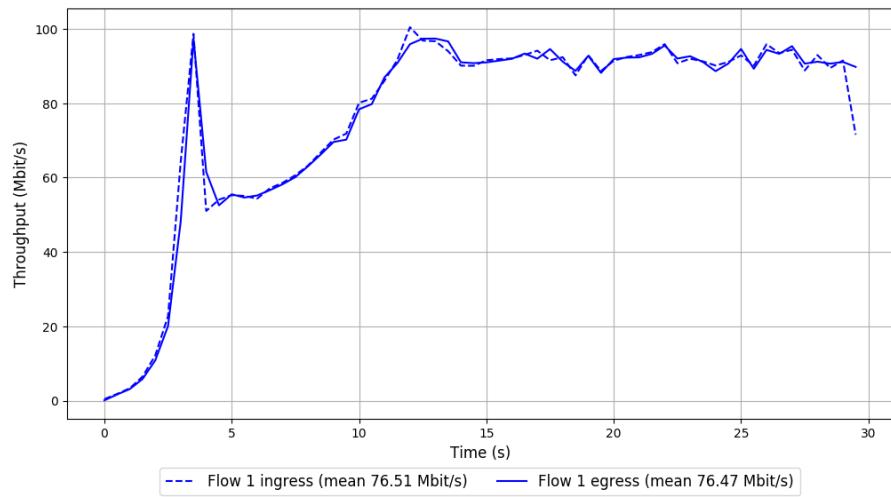


Run 10: Statistics of Vivace-latency

```
Start at: 2018-03-27 07:54:19
End at: 2018-03-27 07:54:49
Local clock offset: -2.828 ms
Remote clock offset: 3.062 ms

# Below is generated by plot.py at 2018-03-27 08:45:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.47 Mbit/s
95th percentile per-packet one-way delay: 114.978 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.47 Mbit/s
95th percentile per-packet one-way delay: 114.978 ms
Loss rate: 0.05%
```

Run 10: Report of Vivace-latency — Data Link

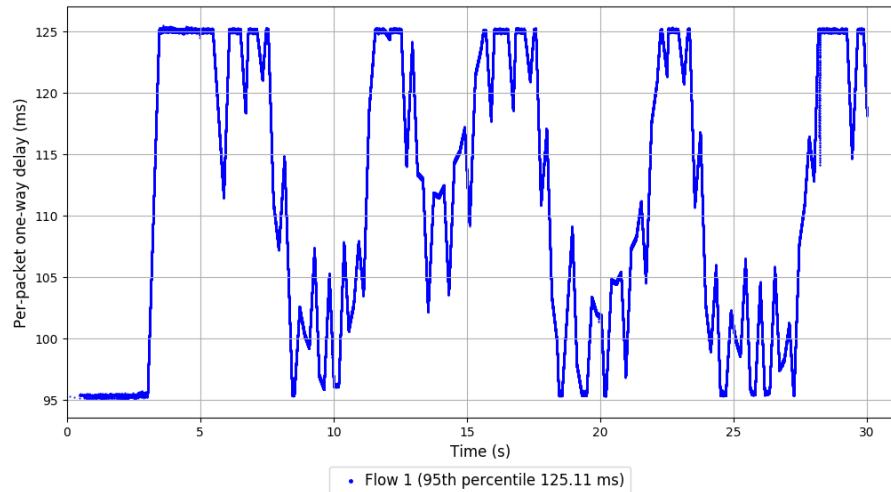
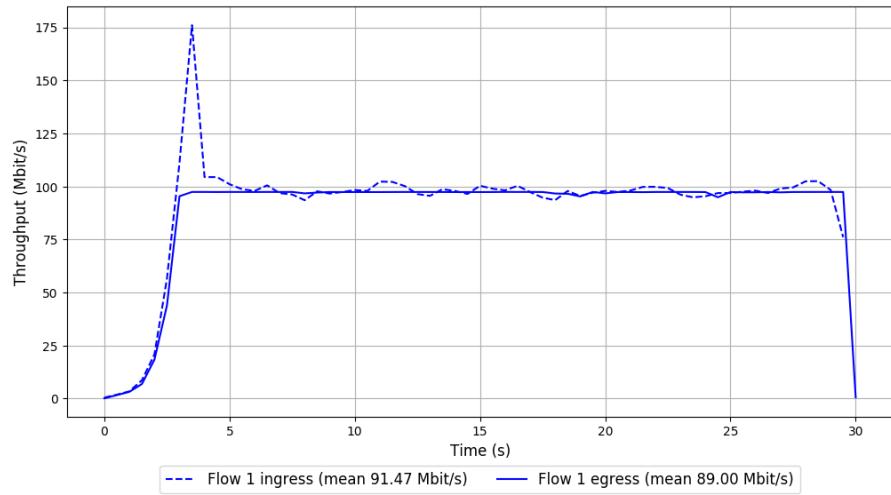


Run 1: Statistics of Vivace-loss

```
Start at: 2018-03-27 04:23:43
End at: 2018-03-27 04:24:13
Local clock offset: -6.108 ms
Remote clock offset: 1.632 ms

# Below is generated by plot.py at 2018-03-27 08:45:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 125.105 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 125.105 ms
Loss rate: 2.62%
```

Run 1: Report of Vivace-loss — Data Link

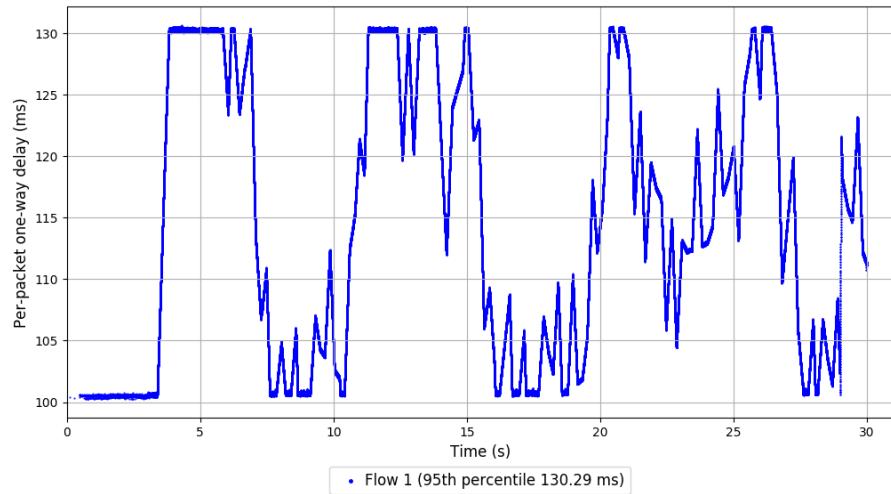
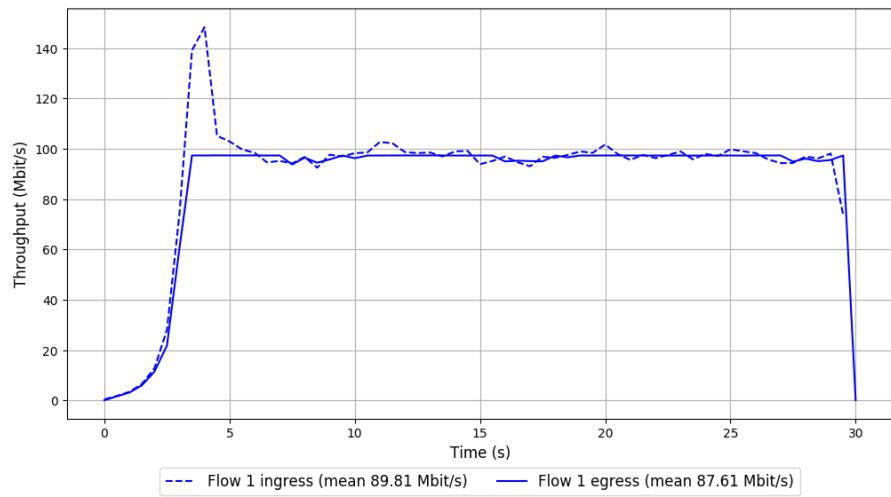


Run 2: Statistics of Vivace-loss

```
Start at: 2018-03-27 04:46:15
End at: 2018-03-27 04:46:45
Local clock offset: -6.467 ms
Remote clock offset: 7.708 ms

# Below is generated by plot.py at 2018-03-27 08:45:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 130.293 ms
Loss rate: 2.41%
-- Flow 1:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 130.293 ms
Loss rate: 2.41%
```

Run 2: Report of Vivace-loss — Data Link

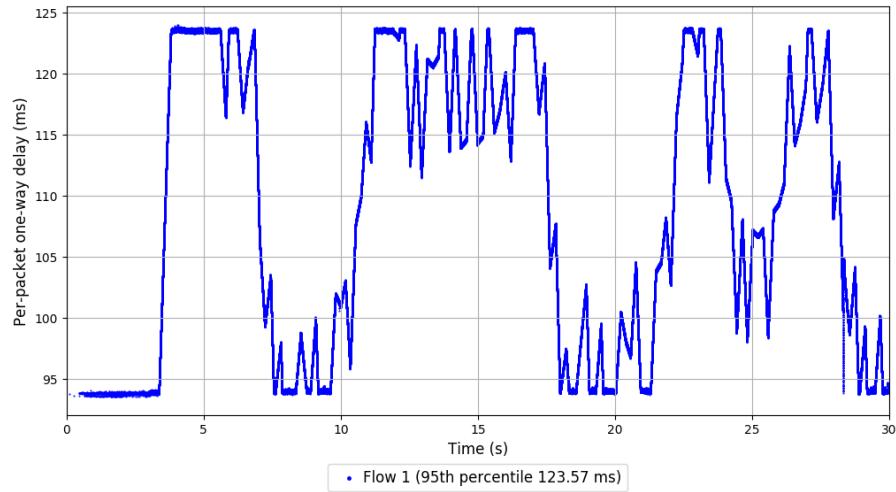
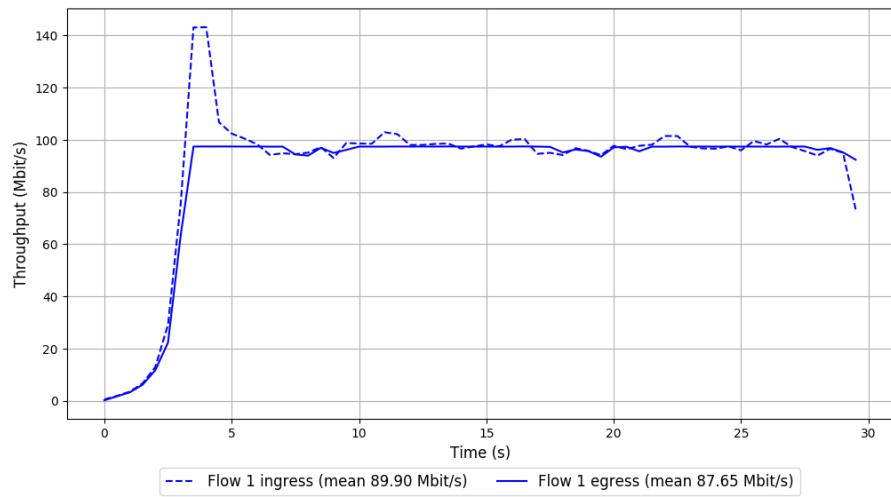


Run 3: Statistics of Vivace-loss

```
Start at: 2018-03-27 05:08:38
End at: 2018-03-27 05:09:08
Local clock offset: -4.144 ms
Remote clock offset: 1.893 ms

# Below is generated by plot.py at 2018-03-27 08:45:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 123.573 ms
Loss rate: 2.50%
-- Flow 1:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 123.573 ms
Loss rate: 2.50%
```

Run 3: Report of Vivace-loss — Data Link

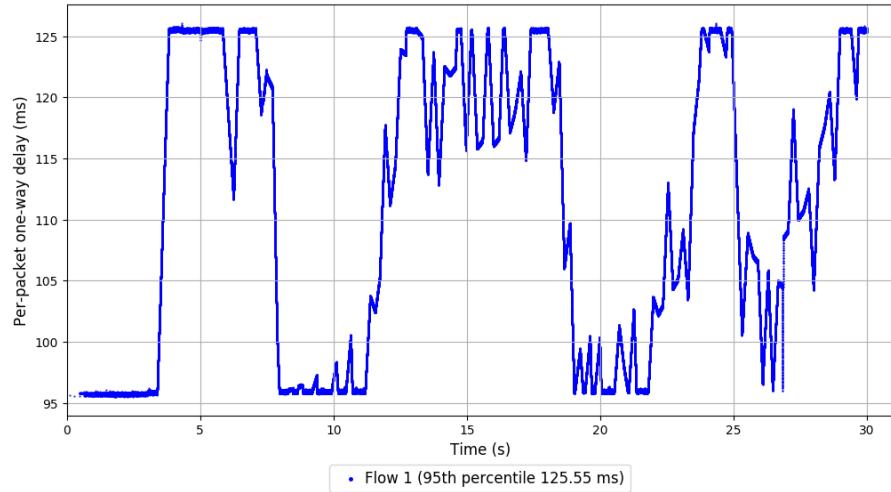
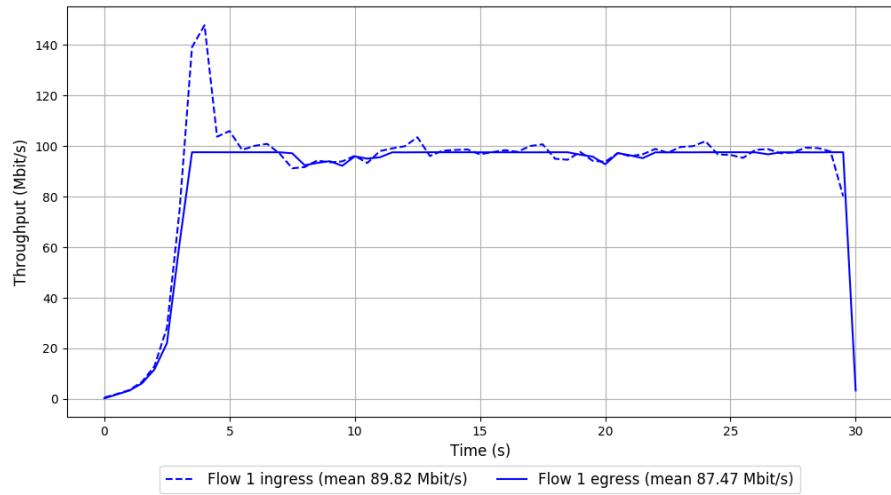


Run 4: Statistics of Vivace-loss

```
Start at: 2018-03-27 05:31:09
End at: 2018-03-27 05:31:39
Local clock offset: -2.891 ms
Remote clock offset: 2.951 ms

# Below is generated by plot.py at 2018-03-27 08:46:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 125.547 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 125.547 ms
Loss rate: 2.53%
```

Run 4: Report of Vivace-loss — Data Link

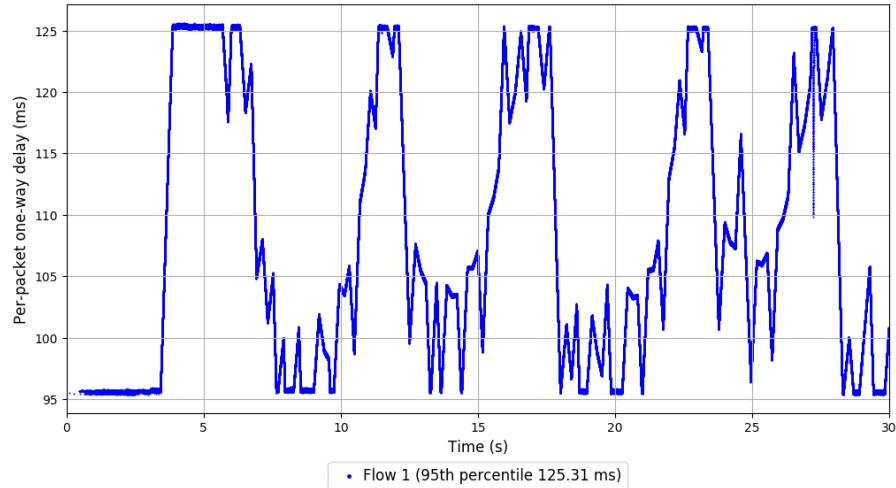
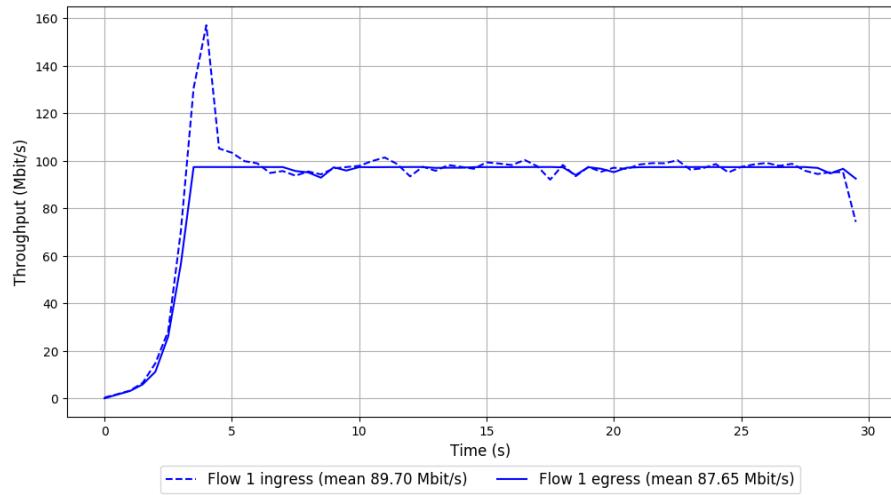


Run 5: Statistics of Vivace-loss

```
Start at: 2018-03-27 05:53:30
End at: 2018-03-27 05:54:00
Local clock offset: -1.996 ms
Remote clock offset: 2.305 ms

# Below is generated by plot.py at 2018-03-27 08:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 125.309 ms
Loss rate: 2.27%
-- Flow 1:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 125.309 ms
Loss rate: 2.27%
```

Run 5: Report of Vivace-loss — Data Link

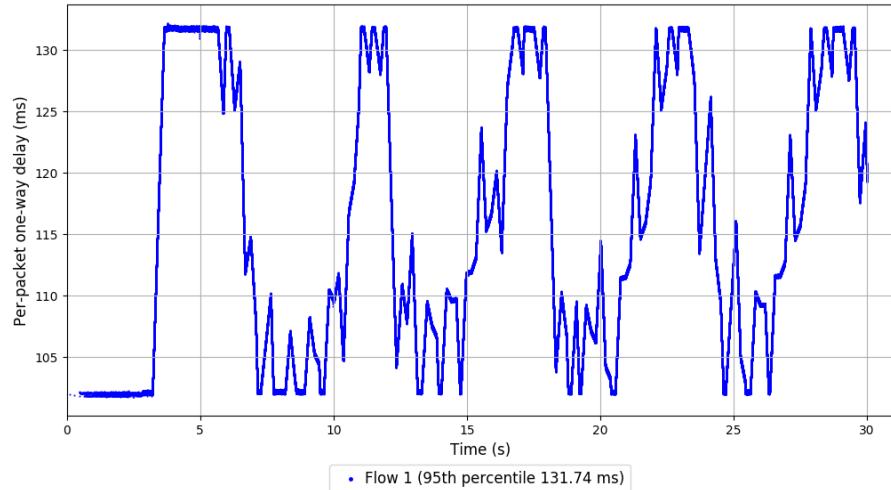
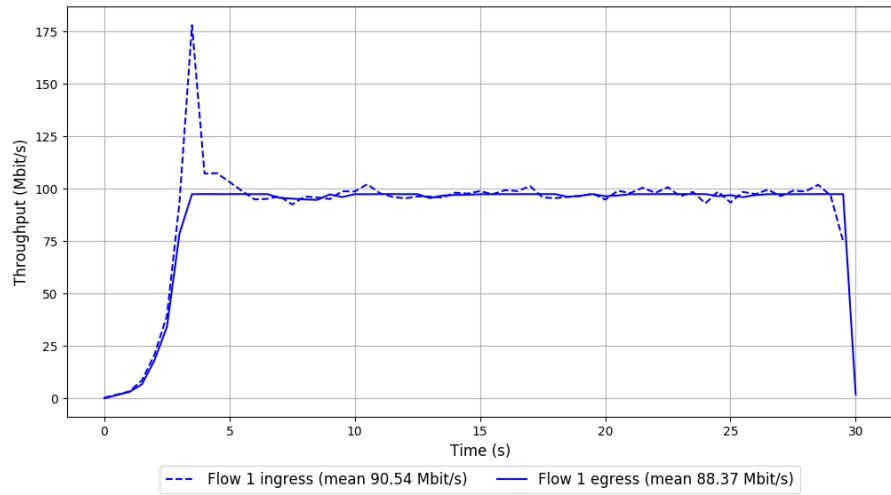


Run 6: Statistics of Vivace-loss

```
Start at: 2018-03-27 06:16:00
End at: 2018-03-27 06:16:30
Local clock offset: -7.712 ms
Remote clock offset: 8.199 ms

# Below is generated by plot.py at 2018-03-27 08:46:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 131.740 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 131.740 ms
Loss rate: 2.35%
```

Run 6: Report of Vivace-loss — Data Link

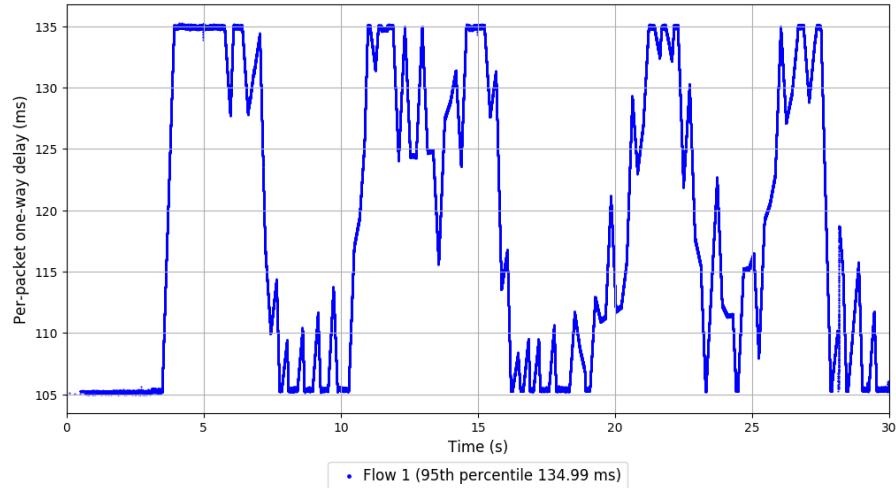
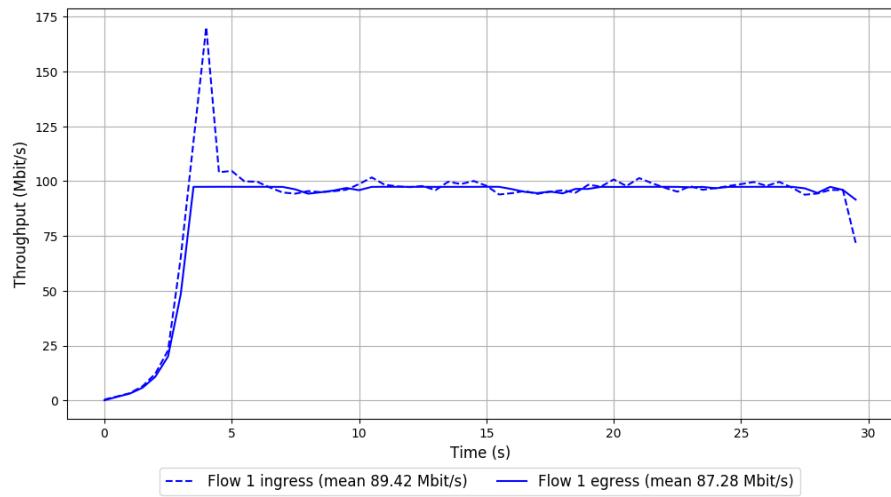


Run 7: Statistics of Vivace-loss

```
Start at: 2018-03-27 06:38:29
End at: 2018-03-27 06:38:59
Local clock offset: -6.763 ms
Remote clock offset: 7.981 ms

# Below is generated by plot.py at 2018-03-27 08:46:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 134.987 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 134.987 ms
Loss rate: 2.39%
```

Run 7: Report of Vivace-loss — Data Link

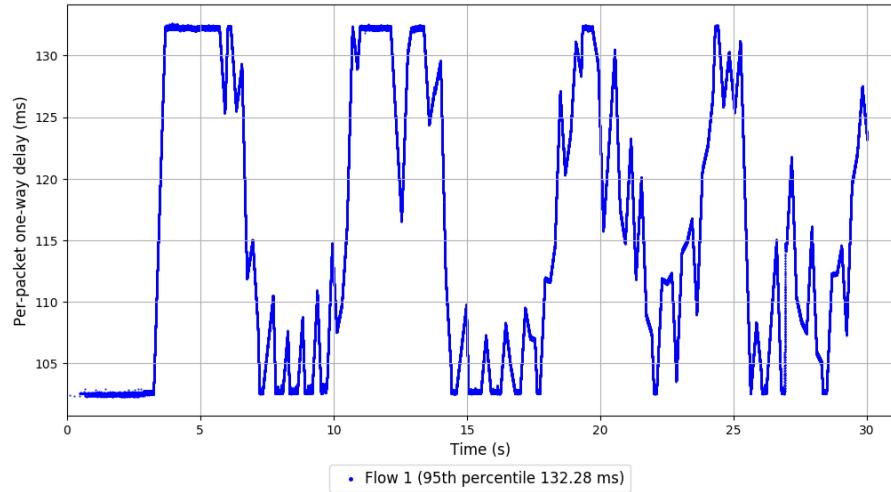
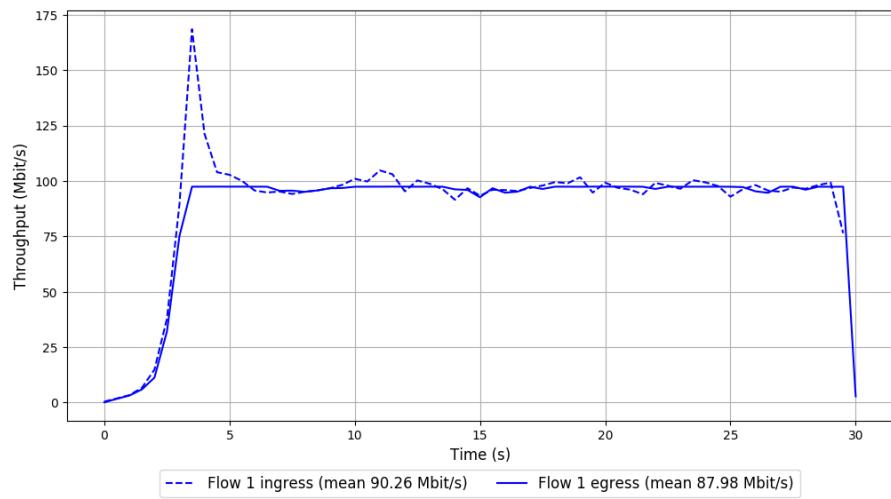


Run 8: Statistics of Vivace-loss

```
Start at: 2018-03-27 07:00:47
End at: 2018-03-27 07:01:17
Local clock offset: -6.461 ms
Remote clock offset: 8.657 ms

# Below is generated by plot.py at 2018-03-27 08:46:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.98 Mbit/s
95th percentile per-packet one-way delay: 132.282 ms
Loss rate: 2.45%
-- Flow 1:
Average throughput: 87.98 Mbit/s
95th percentile per-packet one-way delay: 132.282 ms
Loss rate: 2.45%
```

Run 8: Report of Vivace-loss — Data Link

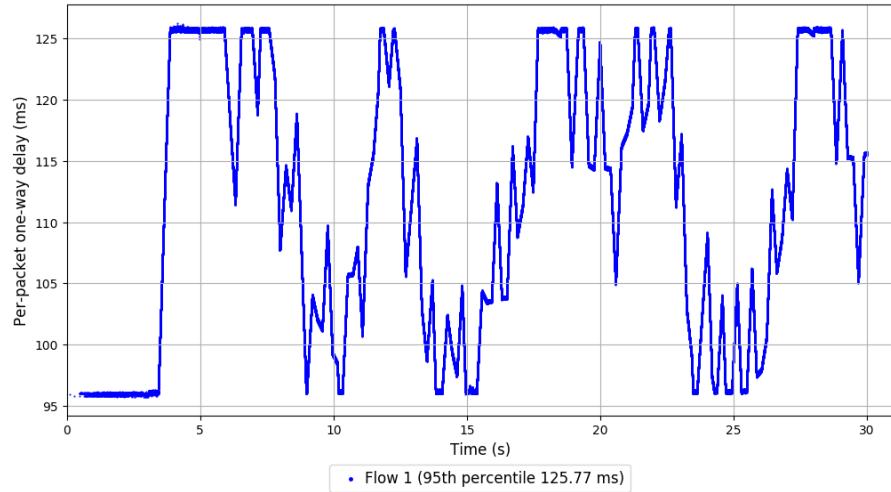
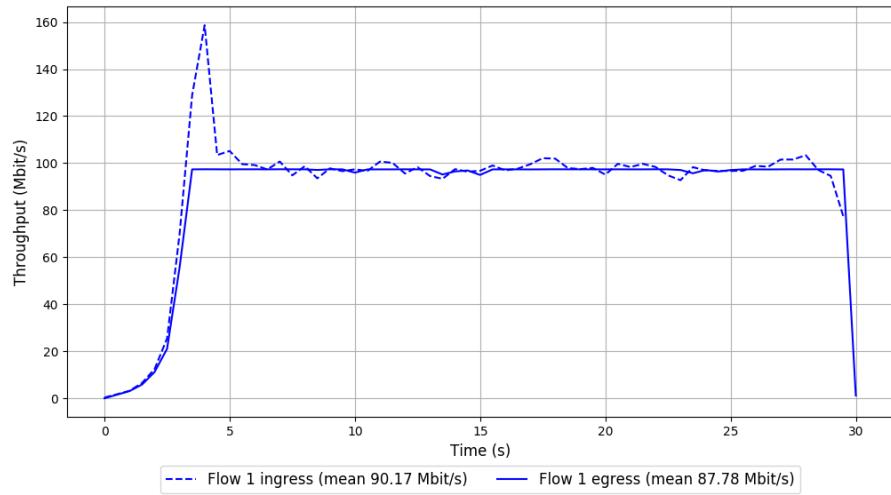


Run 9: Statistics of Vivace-loss

```
Start at: 2018-03-27 07:23:02
End at: 2018-03-27 07:23:32
Local clock offset: -4.264 ms
Remote clock offset: 2.841 ms

# Below is generated by plot.py at 2018-03-27 08:46:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 125.774 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 125.774 ms
Loss rate: 2.59%
```

Run 9: Report of Vivace-loss — Data Link

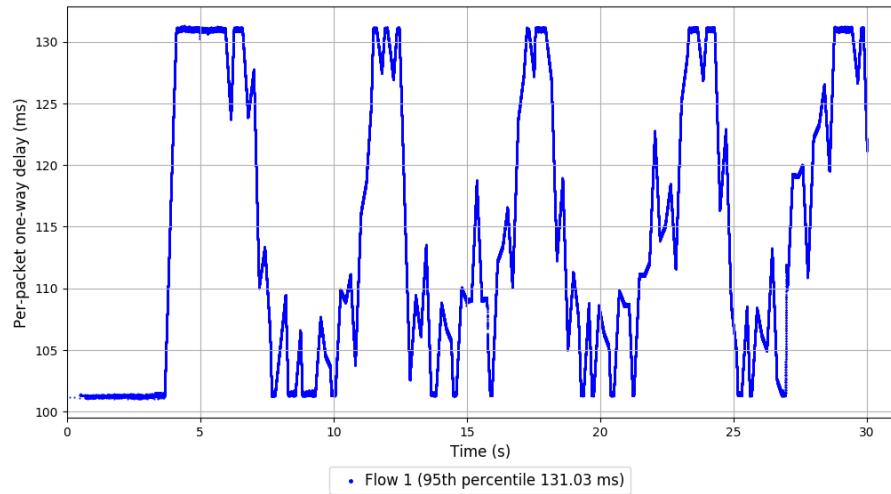
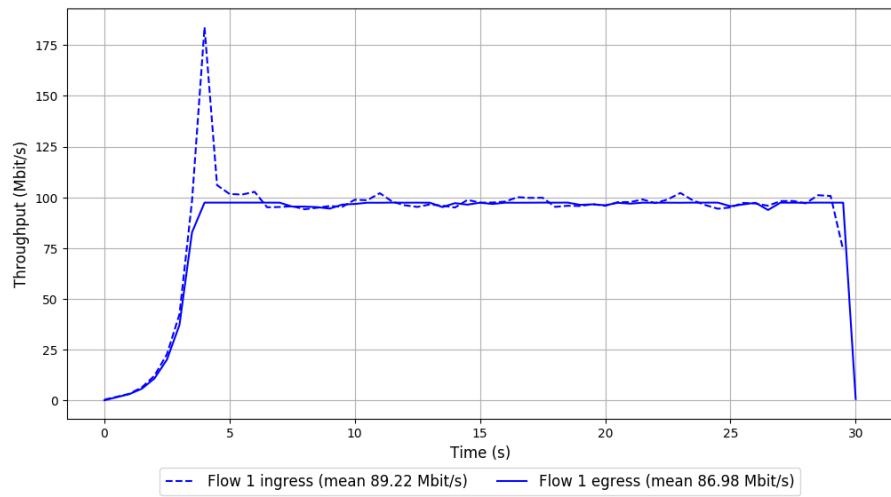


Run 10: Statistics of Vivace-loss

```
Start at: 2018-03-27 07:45:16
End at: 2018-03-27 07:45:46
Local clock offset: -3.177 ms
Remote clock offset: 2.985 ms

# Below is generated by plot.py at 2018-03-27 08:46:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.98 Mbit/s
95th percentile per-packet one-way delay: 131.031 ms
Loss rate: 2.44%
-- Flow 1:
Average throughput: 86.98 Mbit/s
95th percentile per-packet one-way delay: 131.031 ms
Loss rate: 2.44%
```

Run 10: Report of Vivace-loss — Data Link

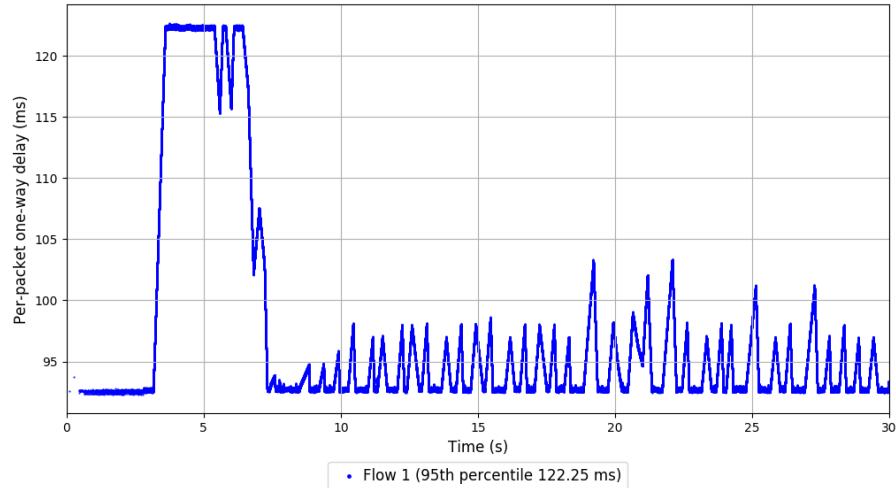
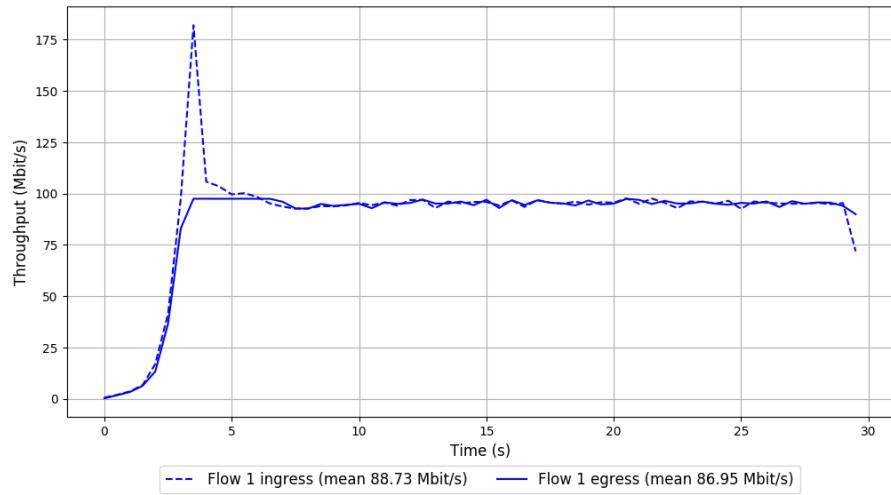


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-03-27 04:35:17
End at: 2018-03-27 04:35:47
Local clock offset: -6.537 ms
Remote clock offset: 1.292 ms

# Below is generated by plot.py at 2018-03-27 08:46:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 122.246 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 122.246 ms
Loss rate: 2.00%
```

Run 1: Report of Vivace-LTE — Data Link

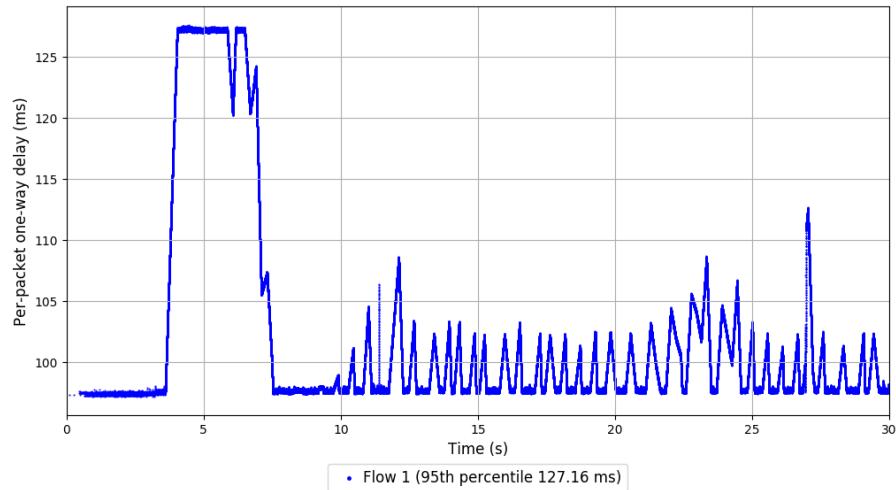
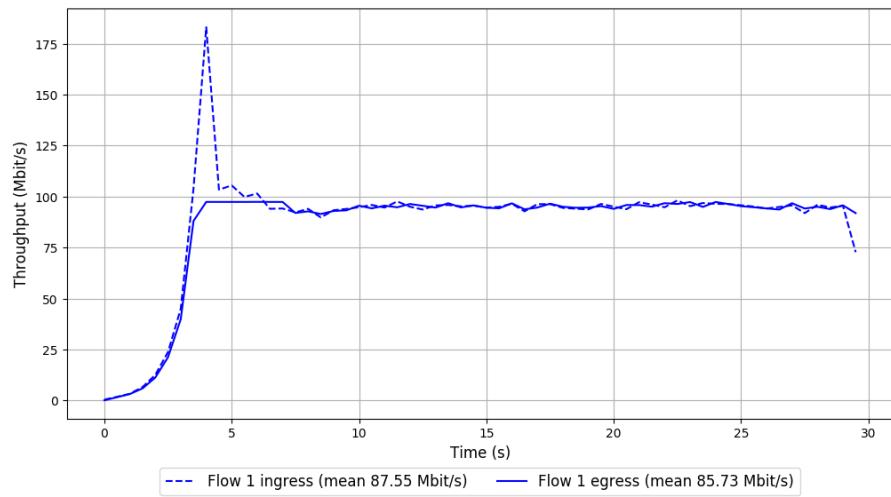


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-03-27 04:57:38
End at: 2018-03-27 04:58:08
Local clock offset: -4.674 ms
Remote clock offset: 2.417 ms

# Below is generated by plot.py at 2018-03-27 08:47:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 127.156 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 127.156 ms
Loss rate: 2.07%
```

Run 2: Report of Vivace-LTE — Data Link

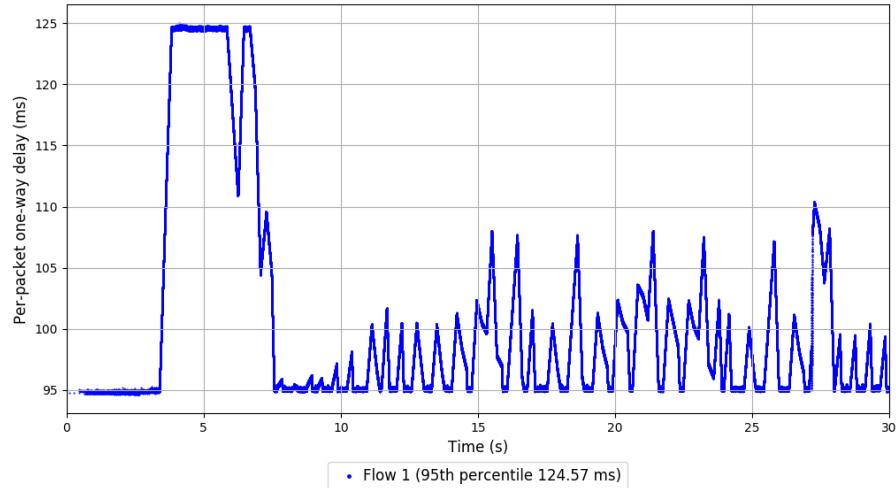
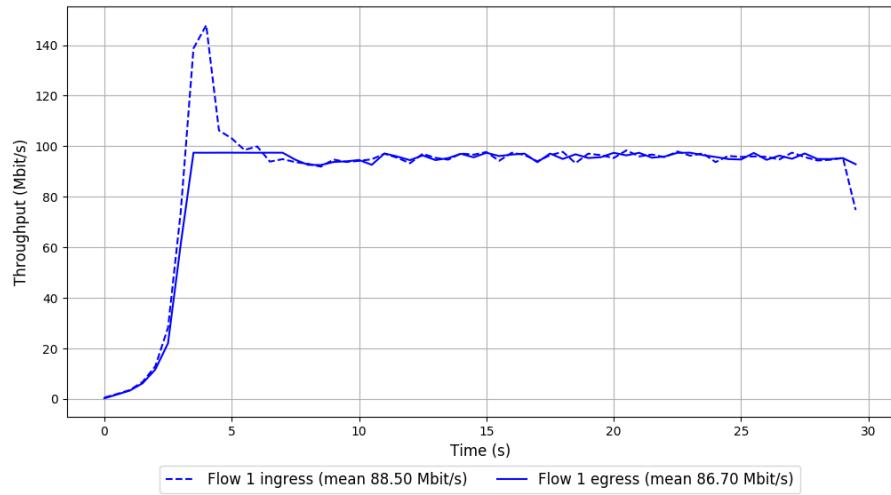


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-03-27 05:20:11
End at: 2018-03-27 05:20:41
Local clock offset: -3.64 ms
Remote clock offset: 2.644 ms

# Below is generated by plot.py at 2018-03-27 08:47:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 124.574 ms
Loss rate: 2.03%
-- Flow 1:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 124.574 ms
Loss rate: 2.03%
```

Run 3: Report of Vivace-LTE — Data Link

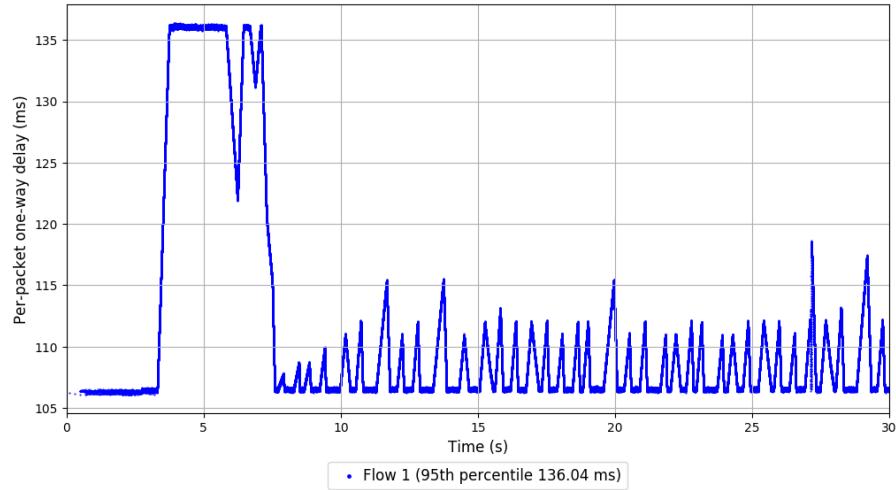
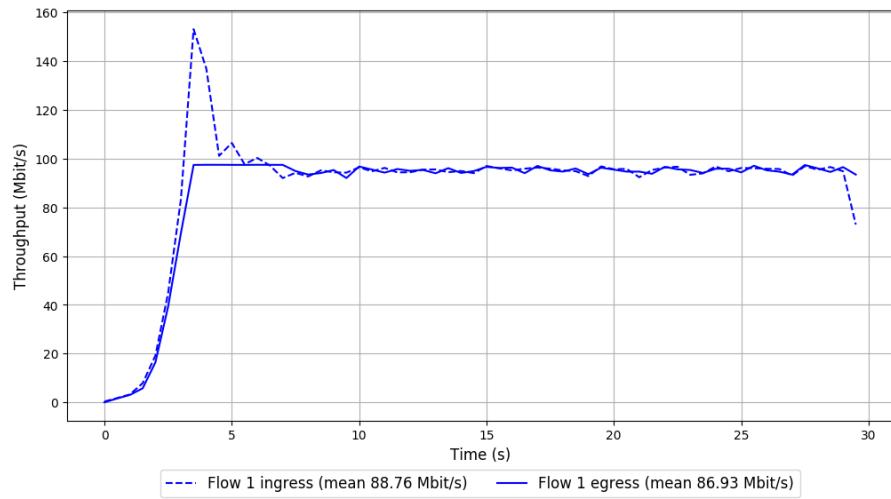


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-03-27 05:42:30
End at: 2018-03-27 05:43:00
Local clock offset: -2.321 ms
Remote clock offset: 8.392 ms

# Below is generated by plot.py at 2018-03-27 08:47:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 136.043 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 136.043 ms
Loss rate: 2.07%
```

Run 4: Report of Vivace-LTE — Data Link

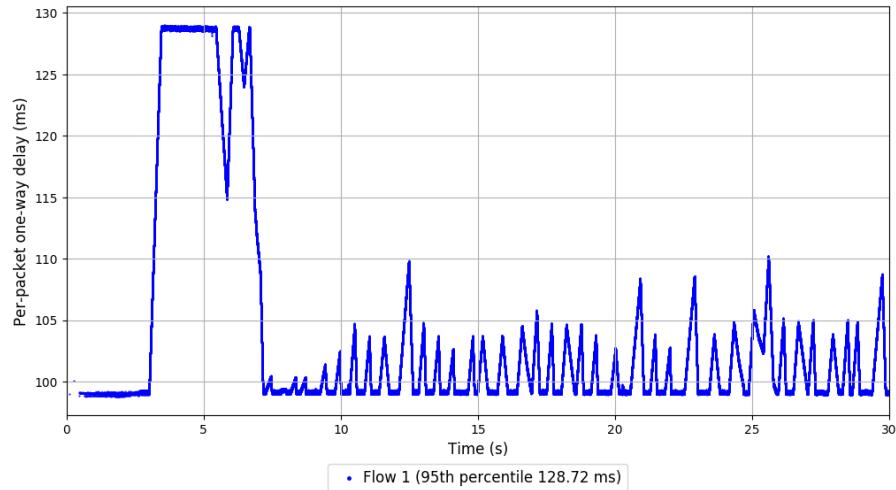
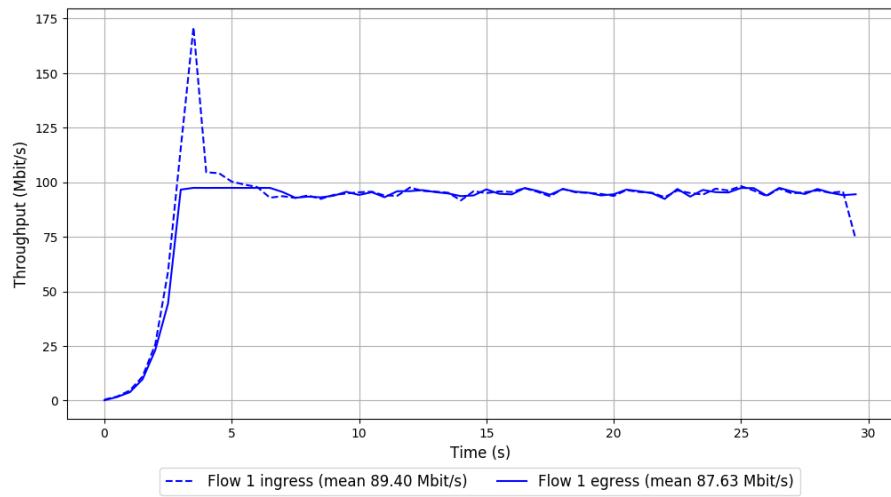


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-03-27 06:05:03
End at: 2018-03-27 06:05:33
Local clock offset: -6.166 ms
Remote clock offset: 7.323 ms

# Below is generated by plot.py at 2018-03-27 08:47:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 128.721 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 128.721 ms
Loss rate: 1.99%
```

Run 5: Report of Vivace-LTE — Data Link

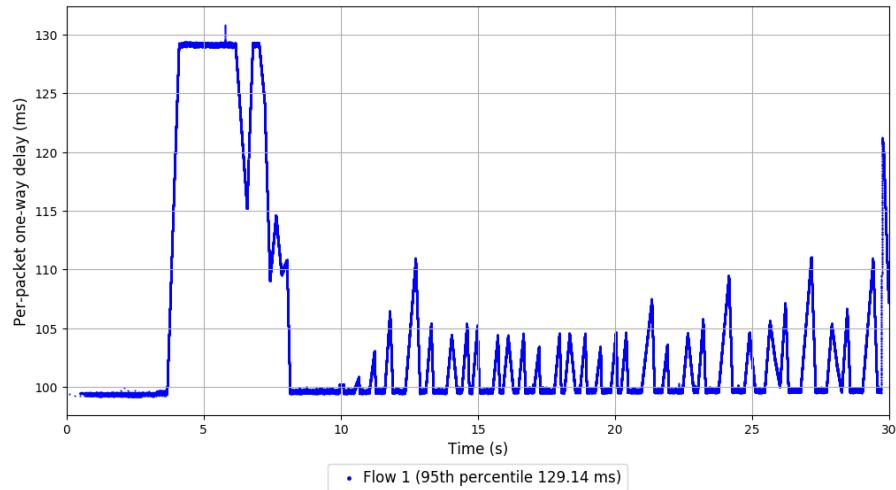
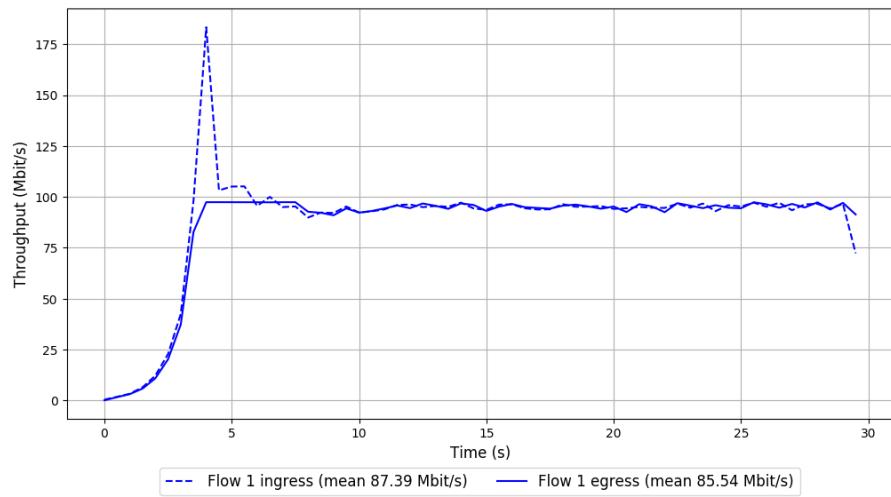


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-03-27 06:27:32
End at: 2018-03-27 06:28:02
Local clock offset: -8.759 ms
Remote clock offset: 2.028 ms

# Below is generated by plot.py at 2018-03-27 08:47:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 129.144 ms
Loss rate: 2.09%
-- Flow 1:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 129.144 ms
Loss rate: 2.09%
```

Run 6: Report of Vivace-LTE — Data Link

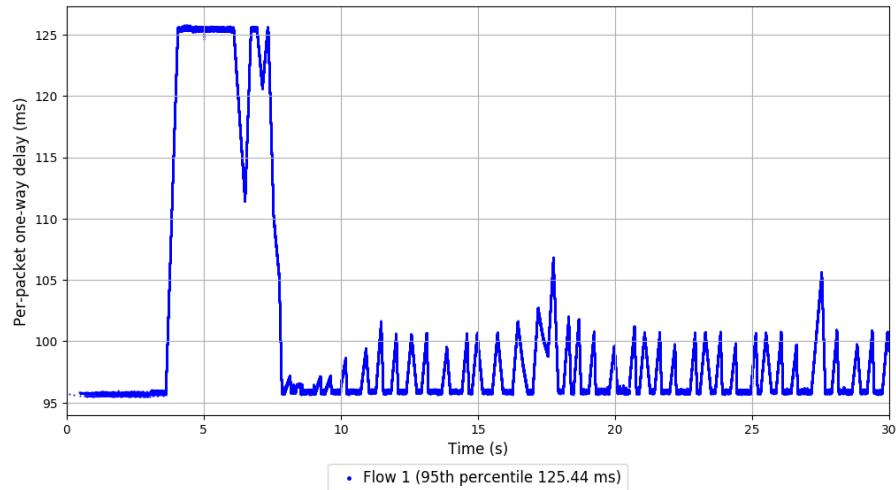
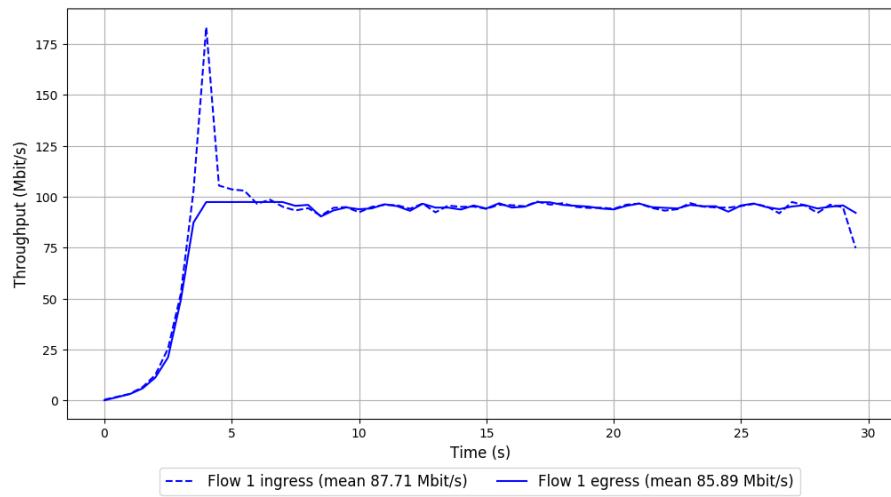


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-03-27 06:49:48
End at: 2018-03-27 06:50:18
Local clock offset: -6.442 ms
Remote clock offset: 2.033 ms

# Below is generated by plot.py at 2018-03-27 08:47:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 125.440 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 125.440 ms
Loss rate: 2.06%
```

Run 7: Report of Vivace-LTE — Data Link

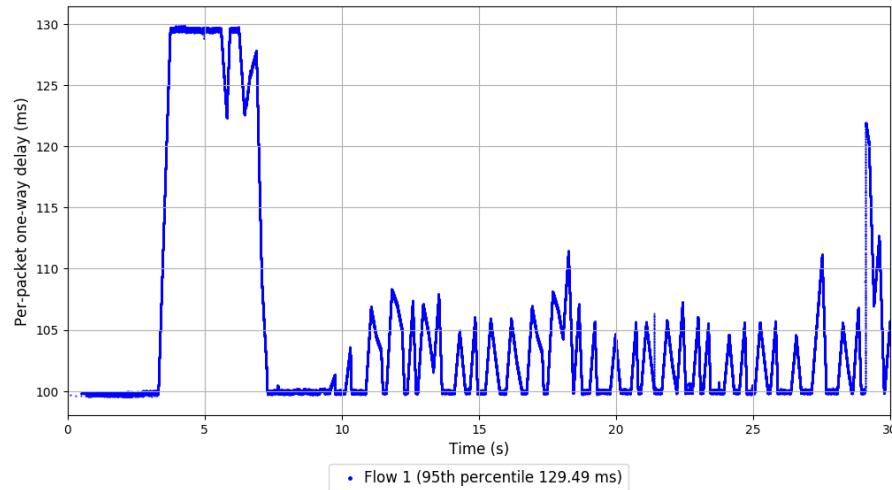
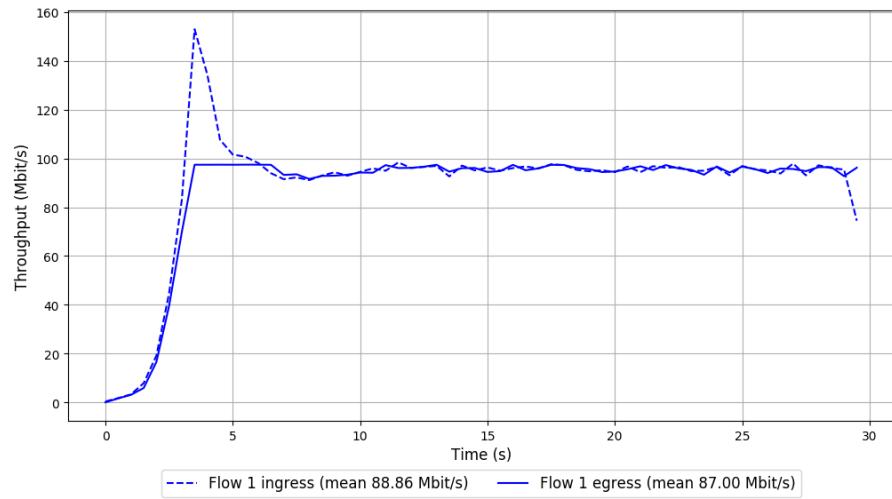


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-03-27 07:12:05
End at: 2018-03-27 07:12:35
Local clock offset: -4.9 ms
Remote clock offset: 2.753 ms

# Below is generated by plot.py at 2018-03-27 08:47:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 129.487 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 129.487 ms
Loss rate: 2.07%
```

Run 8: Report of Vivace-LTE — Data Link

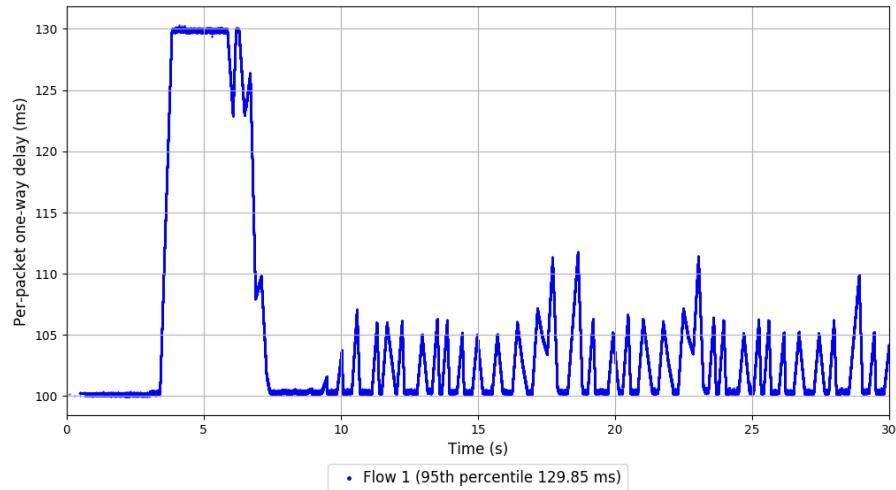
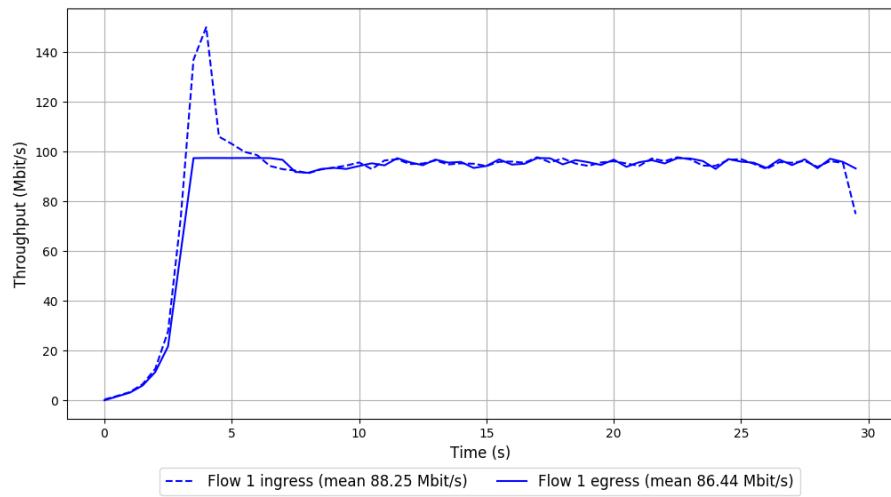


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-03-27 07:34:19
End at: 2018-03-27 07:34:49
Local clock offset: -4.033 ms
Remote clock offset: 8.874 ms

# Below is generated by plot.py at 2018-03-27 08:47:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 129.853 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 129.853 ms
Loss rate: 2.05%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-03-27 07:56:48
End at: 2018-03-27 07:57:18
Local clock offset: -2.683 ms
Remote clock offset: 3.016 ms

# Below is generated by plot.py at 2018-03-27 08:48:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.17 Mbit/s
95th percentile per-packet one-way delay: 125.282 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 86.17 Mbit/s
95th percentile per-packet one-way delay: 125.282 ms
Loss rate: 2.05%
```

Run 10: Report of Vivace-LTE — Data Link

