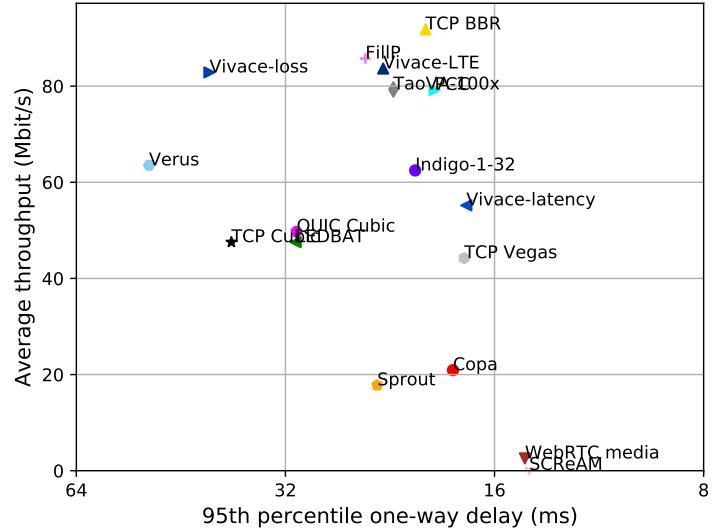


## Pantheon Report

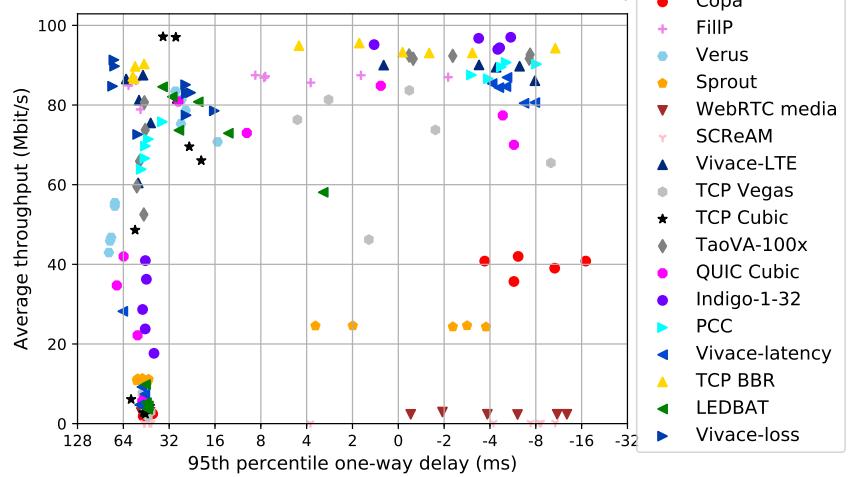
Generated at 2018-02-04 12:06:32 (UTC).  
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86  
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8  
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9  
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d  
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d  
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f  
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
  M datagrump/sender.cc  
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf  
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993  
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1  
  M receiver/src/buffer.h  
  M receiver/src/core.cpp  
  M sender/src/buffer.h  
  M sender/src/core.cpp  
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42  
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885  
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681  
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce  
  M src/examples/cellsim.cc  
  M src/examples/sproutbt2.cc  
  M src/network/sproutconn.cc  
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
  M src/verus.hpp  
  M tools/plot.py  
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3  
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



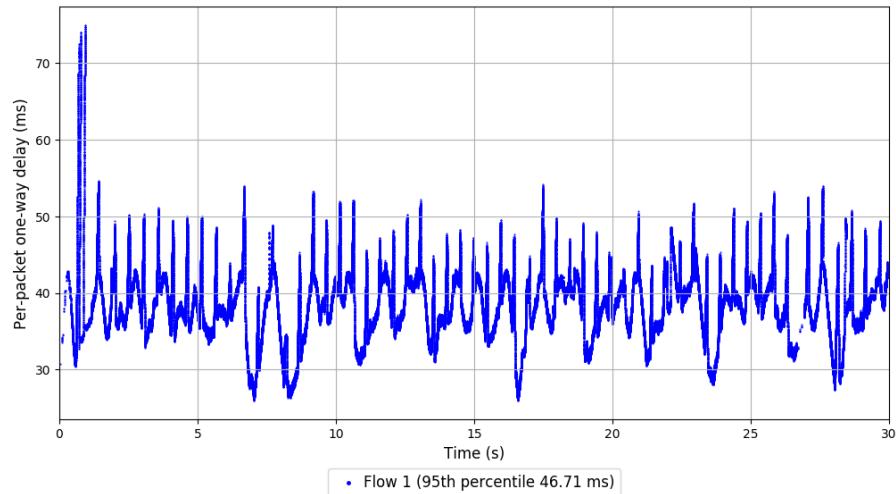
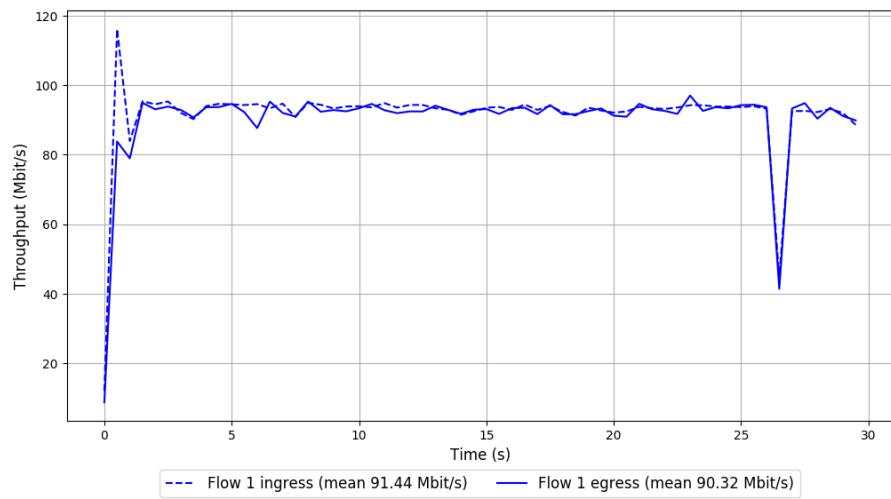
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	91.80	20.11	1.39
TCP Cubic	10	47.55	38.28	0.40
LEDBAT	10	47.52	30.94	0.23
PCC	10	79.19	19.52	1.35
QUIC Cubic	10	49.72	30.84	0.48
SCReAM	10	0.18	14.27	0.32
WebRTC media	10	2.56	14.47	0.27
Sprout	10	17.77	23.60	0.18
TaoVA-100x	10	79.30	22.38	0.93
TCP Vegas	10	44.21	17.69	0.62
Verus	10	63.51	50.31	23.02
Copa	10	20.92	18.37	0.17
FillP	10	85.73	24.55	4.11
Indigo-1-32	10	62.46	20.81	0.58
Vivace-latency	10	55.20	17.57	0.40
Vivace-loss	10	82.85	41.17	6.61
Vivace-LTE	10	83.67	23.14	1.68

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-04 07:53:14
End at: 2018-02-04 07:53:44
Local clock offset: 5.512 ms
Remote clock offset: -24.822 ms

# Below is generated by plot.py at 2018-02-04 11:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 46.709 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 46.709 ms
Loss rate: 1.28%
```

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

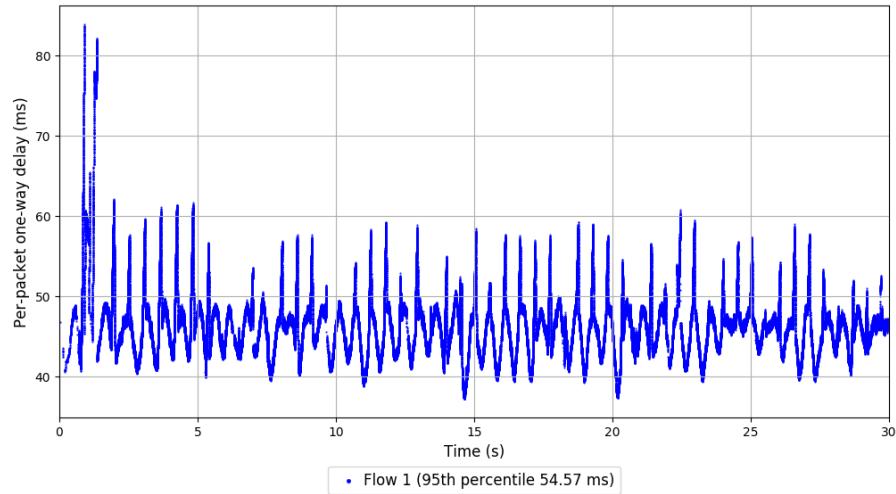
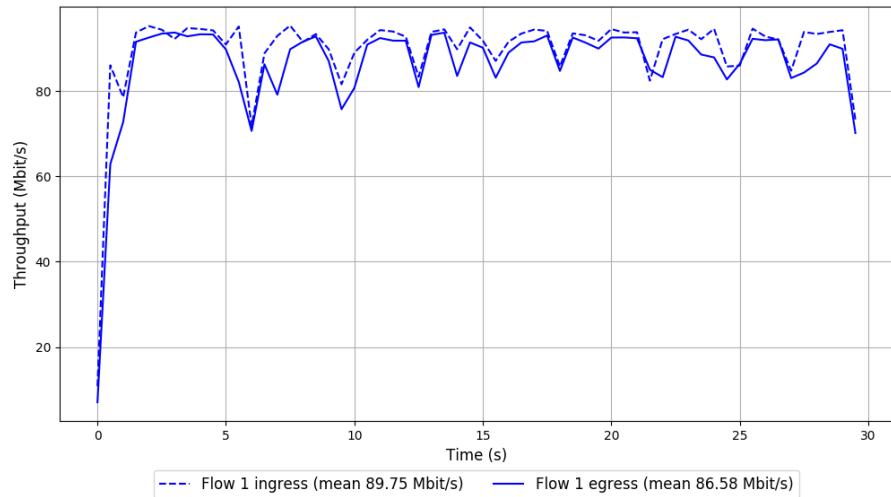


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-04 08:15:54
End at: 2018-02-04 08:16:24
Local clock offset: -0.154 ms
Remote clock offset: -23.606 ms

# Below is generated by plot.py at 2018-02-04 11:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.58 Mbit/s
95th percentile per-packet one-way delay: 54.570 ms
Loss rate: 3.60%
-- Flow 1:
Average throughput: 86.58 Mbit/s
95th percentile per-packet one-way delay: 54.570 ms
Loss rate: 3.60%
```

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

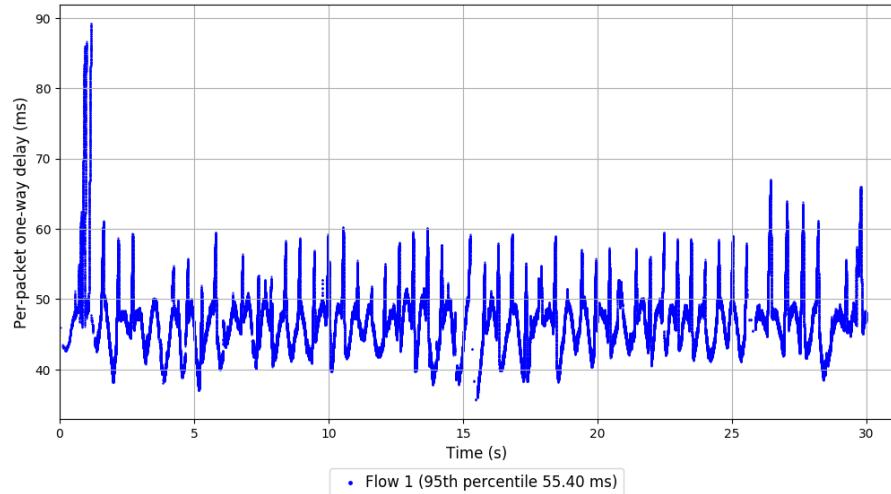
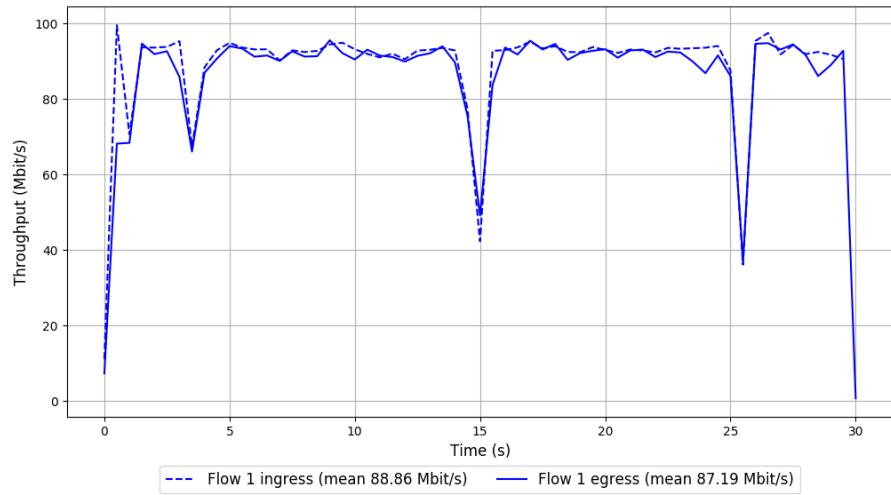


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-04 08:38:17
End at: 2018-02-04 08:38:47
Local clock offset: -0.835 ms
Remote clock offset: -19.753 ms

# Below is generated by plot.py at 2018-02-04 11:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 55.403 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 55.403 ms
Loss rate: 1.97%
```

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

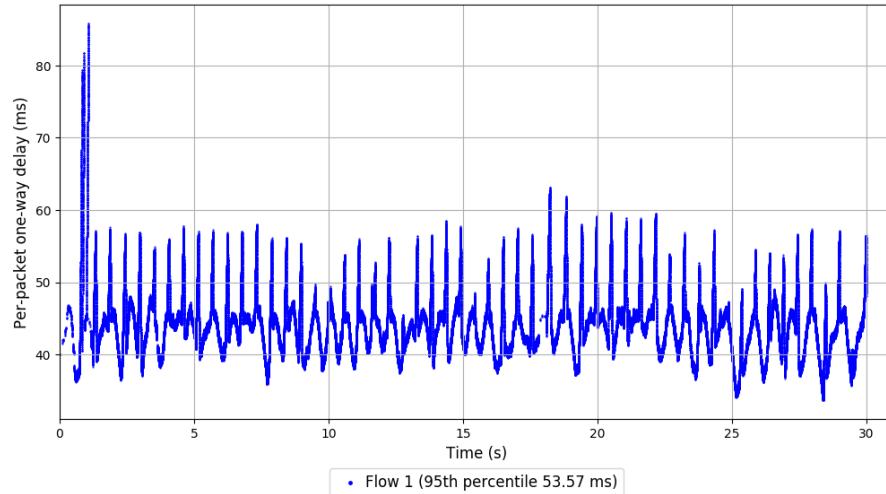
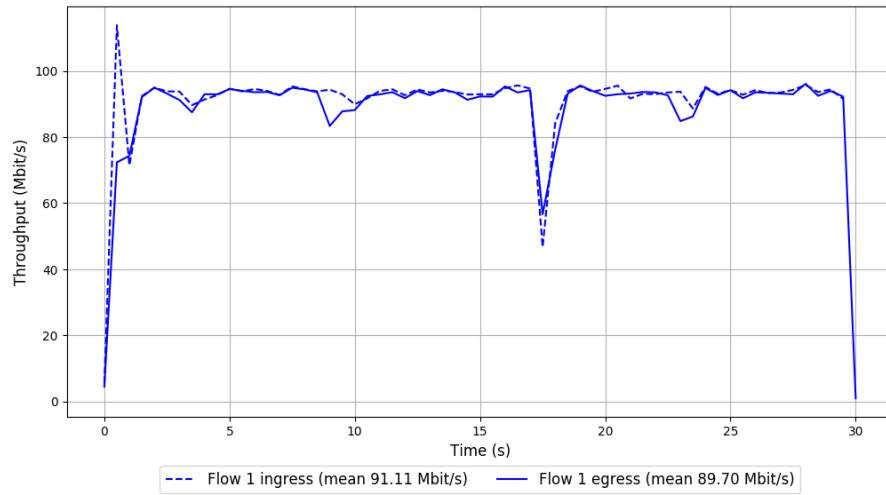


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-04 09:00:15
End at: 2018-02-04 09:00:45
Local clock offset: 1.81 ms
Remote clock offset: -17.914 ms

# Below is generated by plot.py at 2018-02-04 11:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.70 Mbit/s
95th percentile per-packet one-way delay: 53.569 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 89.70 Mbit/s
95th percentile per-packet one-way delay: 53.569 ms
Loss rate: 1.61%
```

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

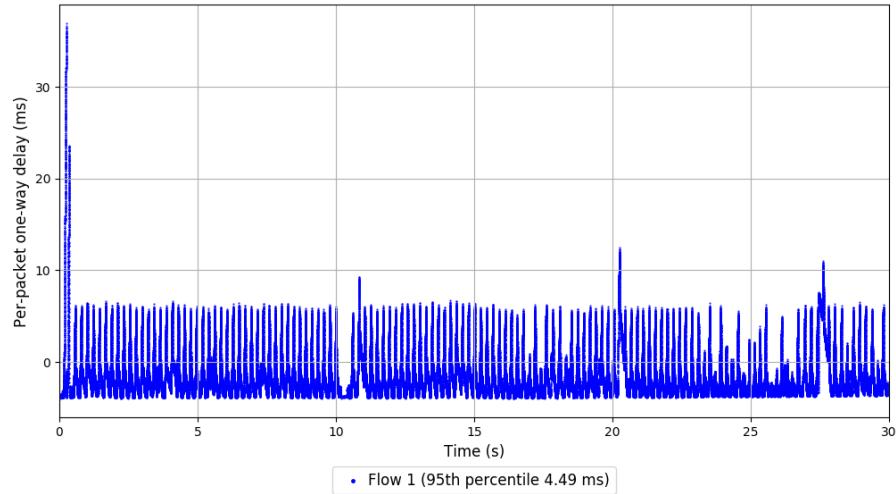
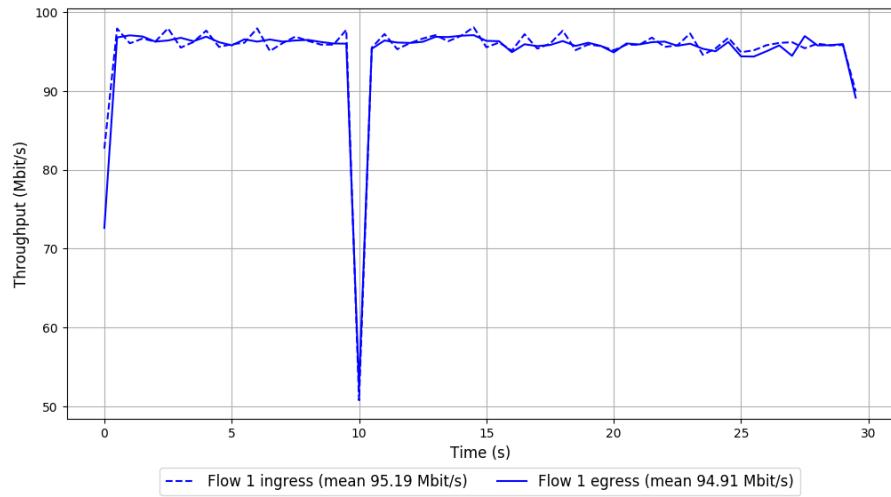


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-04 09:21:58
End at: 2018-02-04 09:22:28
Local clock offset: -0.71 ms
Remote clock offset: -17.07 ms

# Below is generated by plot.py at 2018-02-04 11:47:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 4.493 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 4.493 ms
Loss rate: 0.30%
```

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

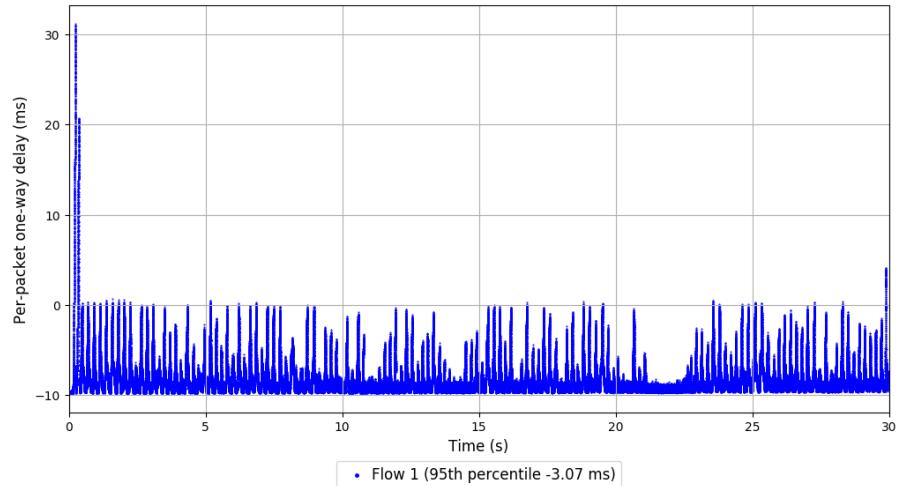
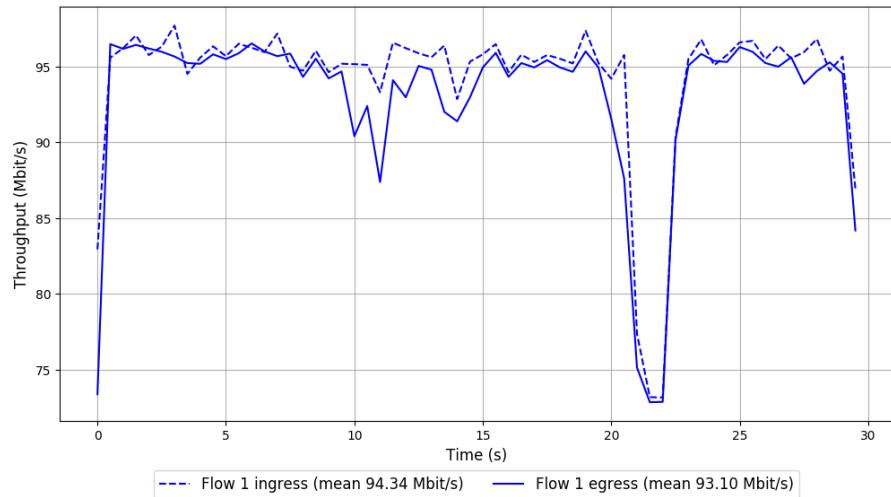


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-04 09:43:13
End at: 2018-02-04 09:43:43
Local clock offset: 1.895 ms
Remote clock offset: -33.242 ms

# Below is generated by plot.py at 2018-02-04 11:47:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: -3.066 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: -3.066 ms
Loss rate: 1.32%
```

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

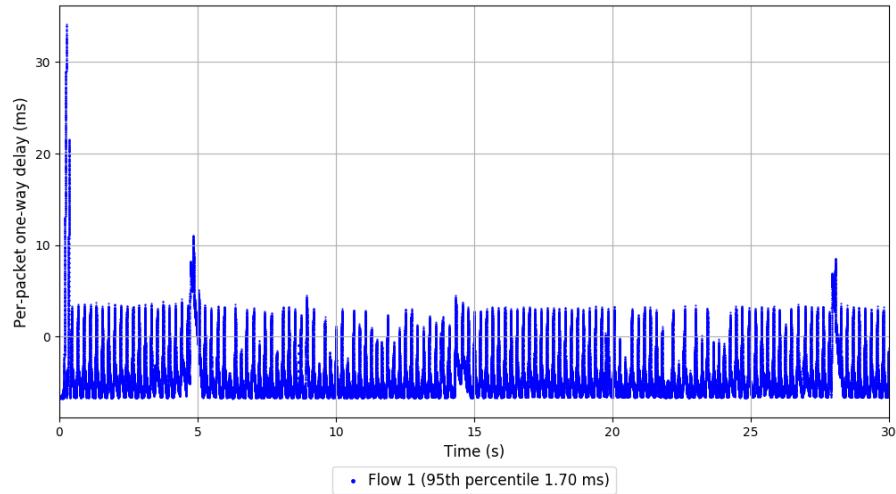
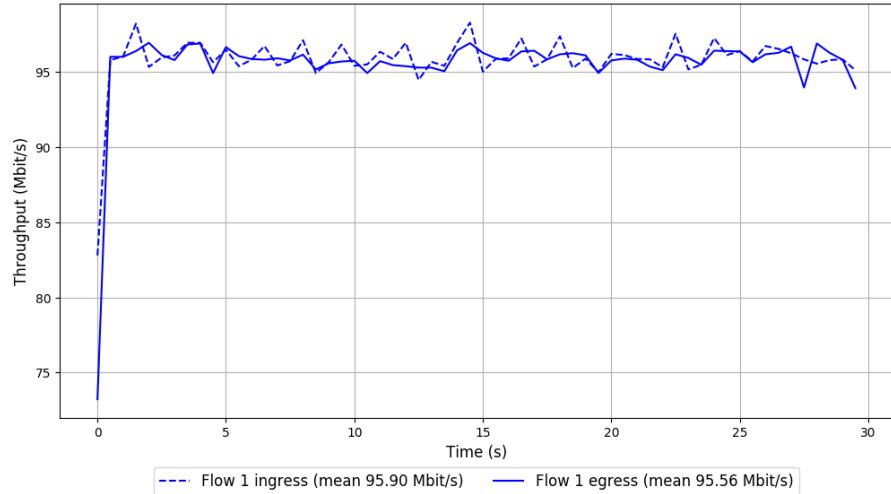


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-04 10:04:25
End at: 2018-02-04 10:04:55
Local clock offset: 2.666 ms
Remote clock offset: -34.699 ms

# Below is generated by plot.py at 2018-02-04 11:47:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 1.702 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 1.702 ms
Loss rate: 0.34%
```

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

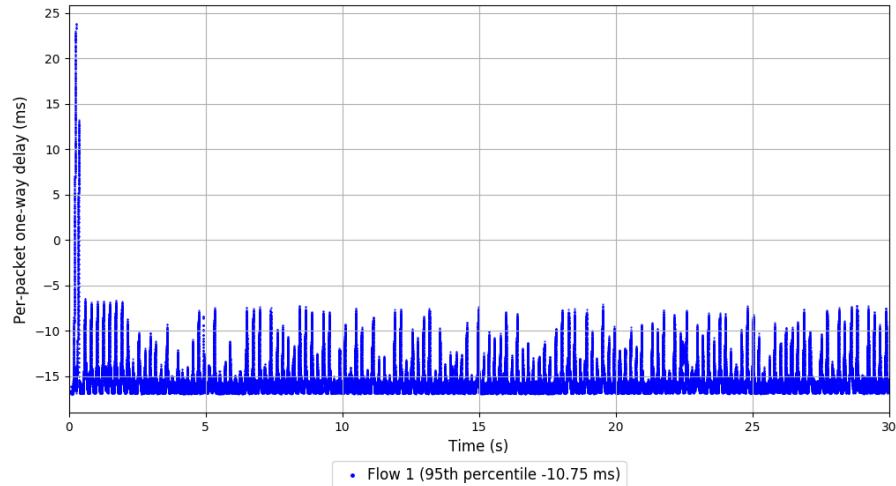
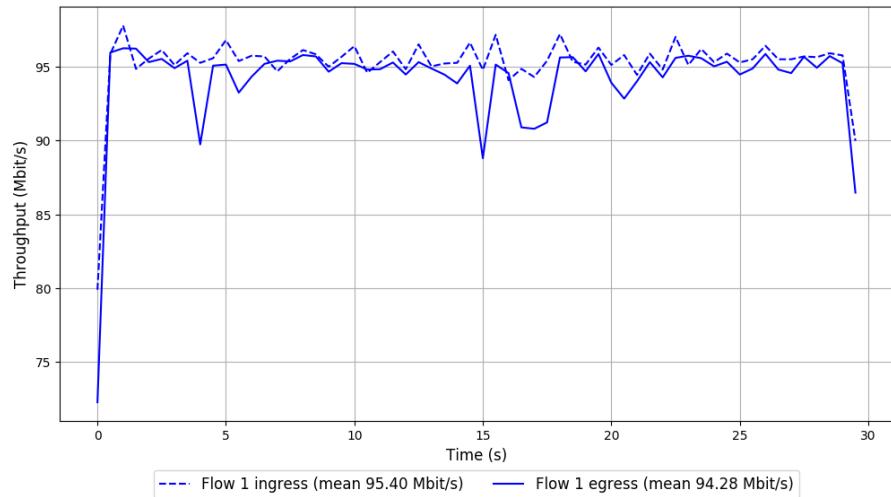


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-04 10:25:28
End at: 2018-02-04 10:25:58
Local clock offset: 4.795 ms
Remote clock offset: -45.184 ms

# Below is generated by plot.py at 2018-02-04 11:47:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: -10.750 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: -10.750 ms
Loss rate: 1.17%
```

Run 8: Report of TCP BBR — Data Link

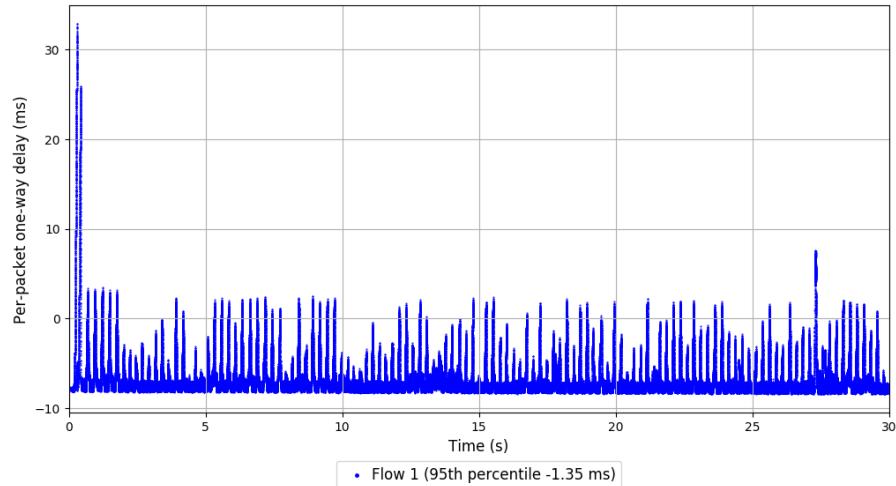
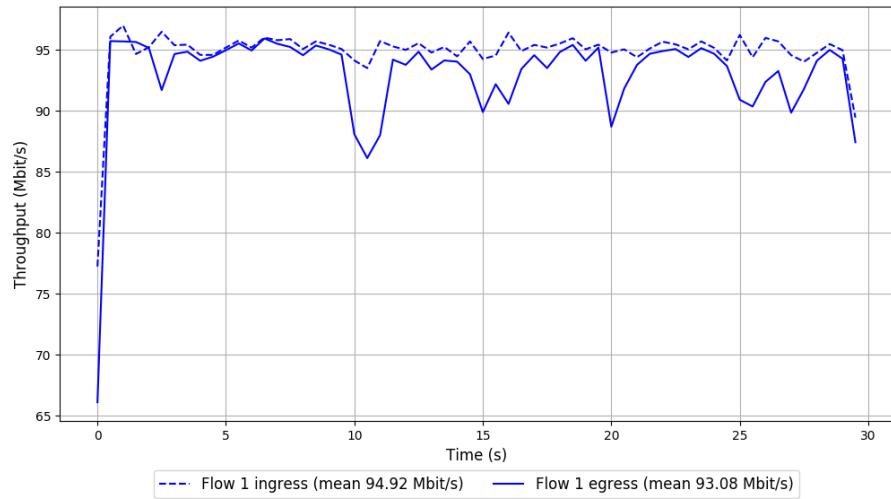


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-04 10:46:20
End at: 2018-02-04 10:46:50
Local clock offset: 4.142 ms
Remote clock offset: -21.717 ms

# Below is generated by plot.py at 2018-02-04 11:48:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: -1.350 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: -1.350 ms
Loss rate: 1.94%
```

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

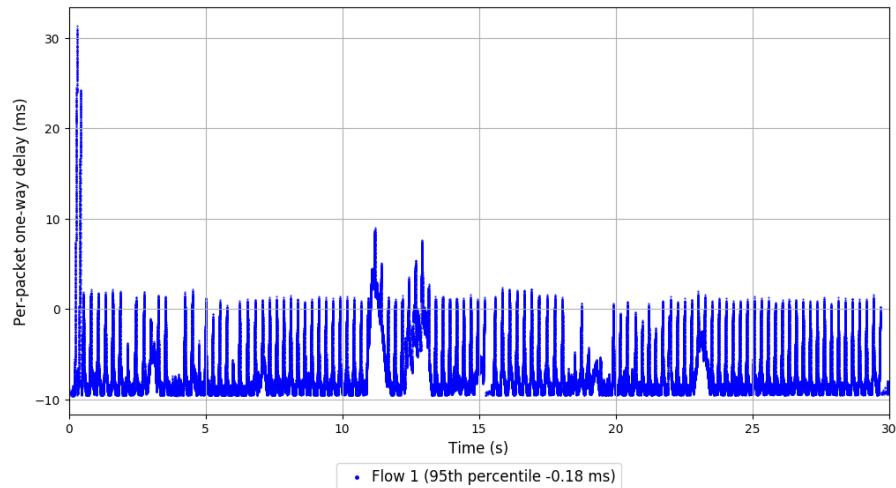
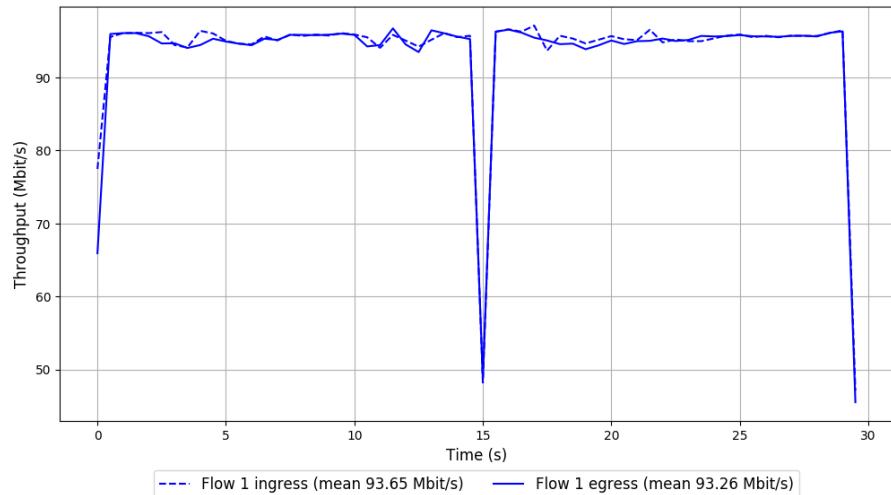


Run 10: Statistics of TCP BBR

```
Start at: 2018-02-04 11:07:31
End at: 2018-02-04 11:08:01
Local clock offset: 2.496 ms
Remote clock offset: -19.309 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -0.184 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -0.184 ms
Loss rate: 0.41%
```

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

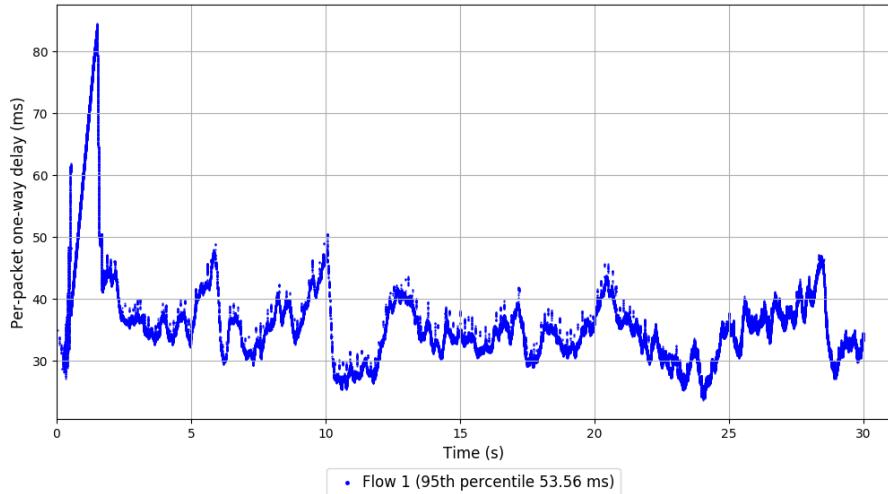
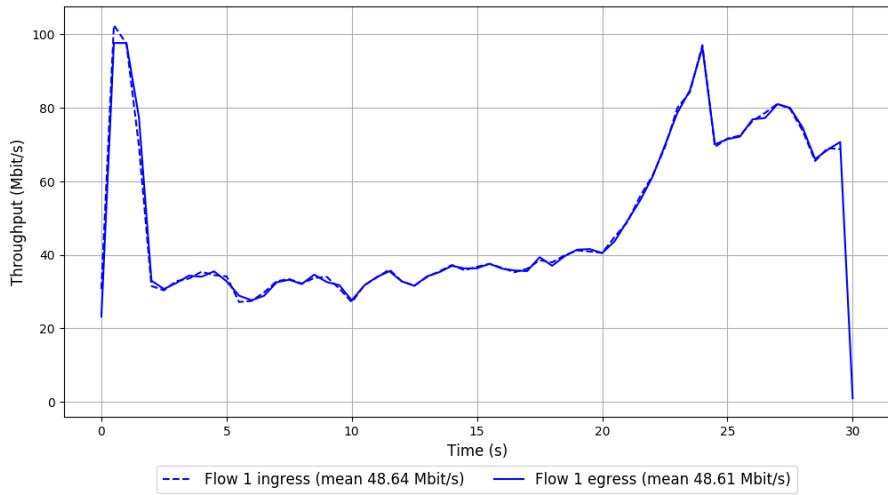


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-04 07:42:33
End at: 2018-02-04 07:43:03
Local clock offset: 2.475 ms
Remote clock offset: -25.277 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.61 Mbit/s
95th percentile per-packet one-way delay: 53.558 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 48.61 Mbit/s
95th percentile per-packet one-way delay: 53.558 ms
Loss rate: 0.10%
```

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

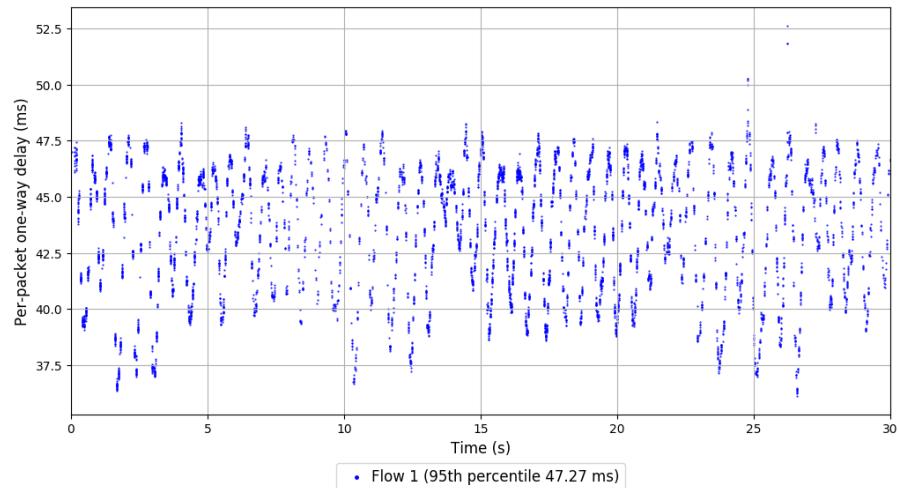
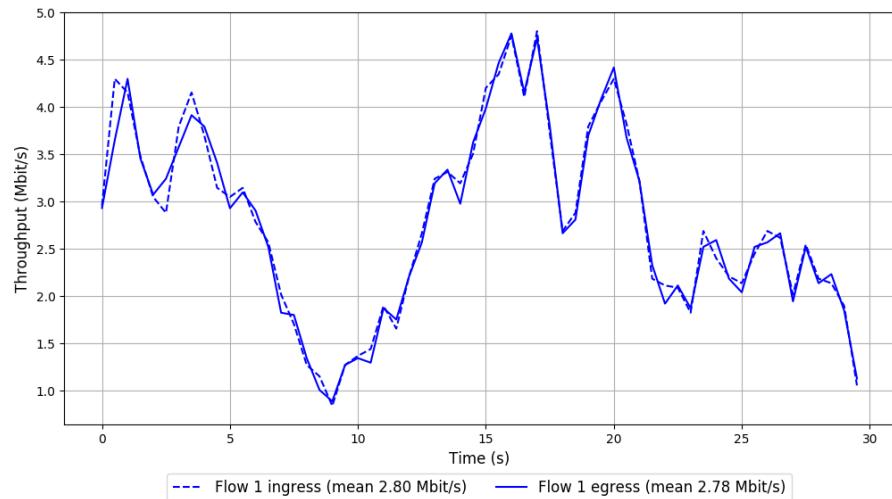


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-04 08:04:36
End at: 2018-02-04 08:05:06
Local clock offset: 1.198 ms
Remote clock offset: -23.855 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 47.268 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 47.268 ms
Loss rate: 0.66%
```

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

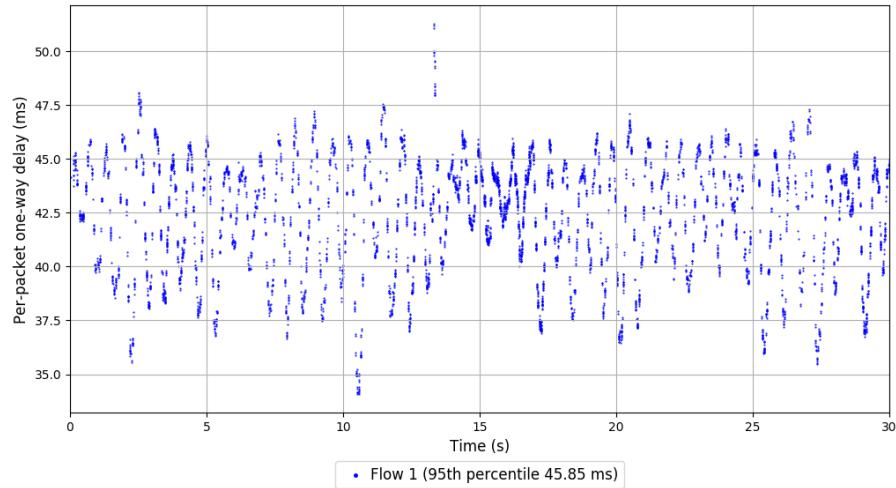
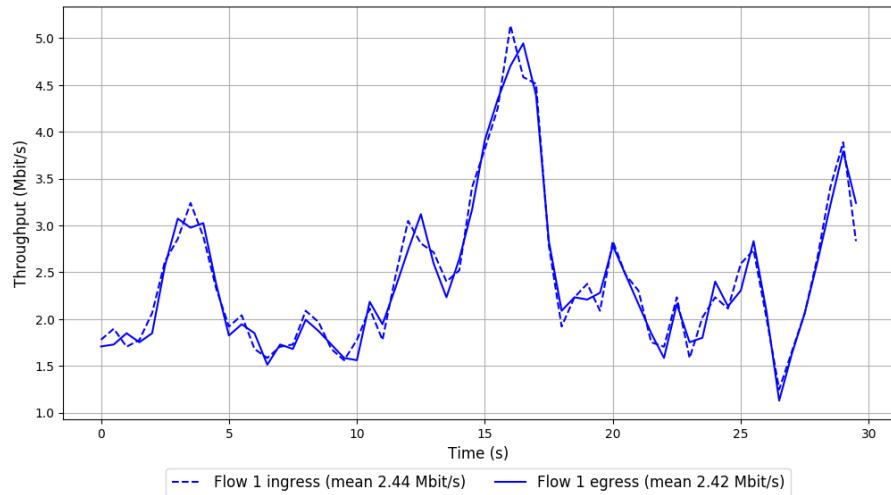


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-04 08:27:04
End at: 2018-02-04 08:27:34
Local clock offset: 1.995 ms
Remote clock offset: -21.747 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 45.854 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 45.854 ms
Loss rate: 0.74%
```

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

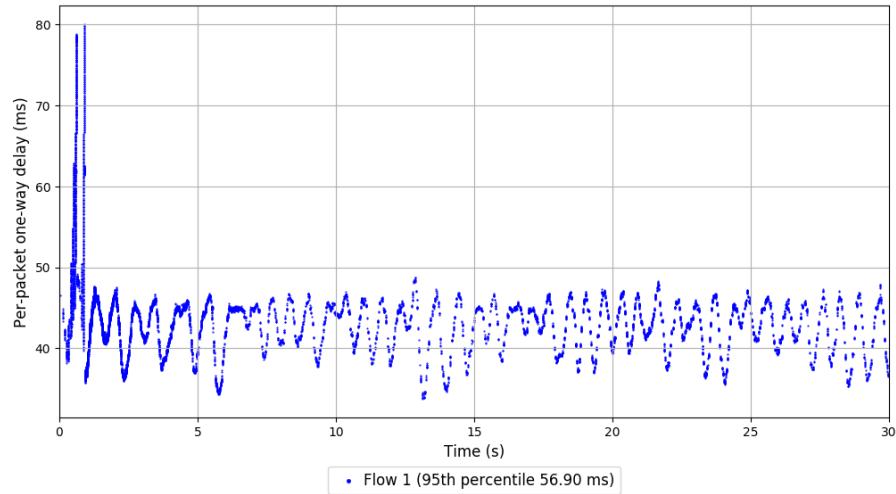
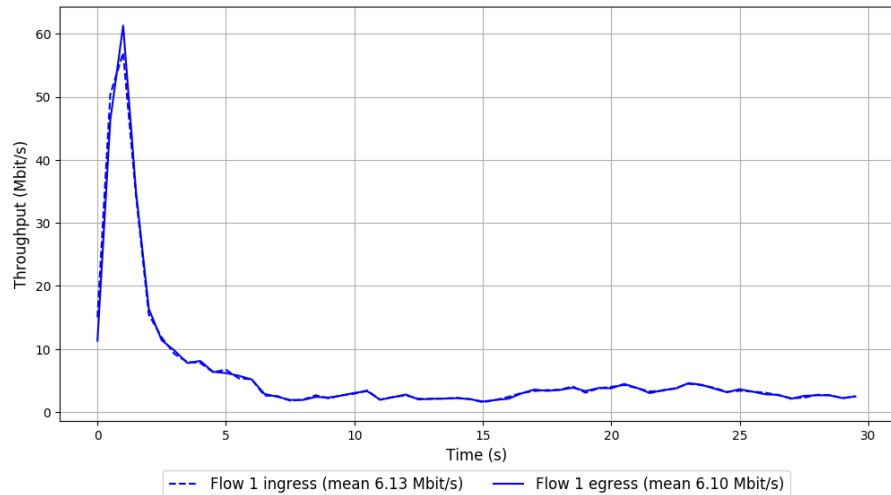


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-04 08:49:29
End at: 2018-02-04 08:49:59
Local clock offset: -1.123 ms
Remote clock offset: -21.491 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 56.897 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 6.10 Mbit/s
95th percentile per-packet one-way delay: 56.897 ms
Loss rate: 0.58%
```

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

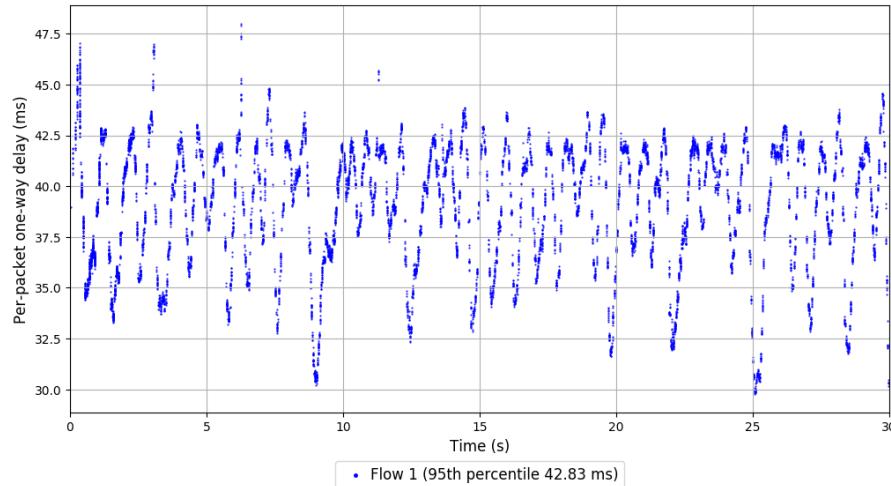
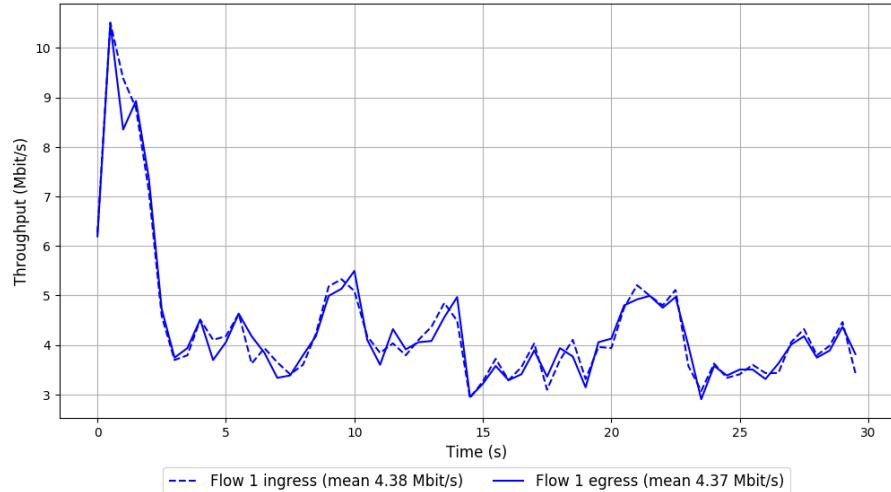


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-04 09:11:11
End at: 2018-02-04 09:11:41
Local clock offset: 0.485 ms
Remote clock offset: -21.615 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 42.830 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 42.830 ms
Loss rate: 0.38%
```

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

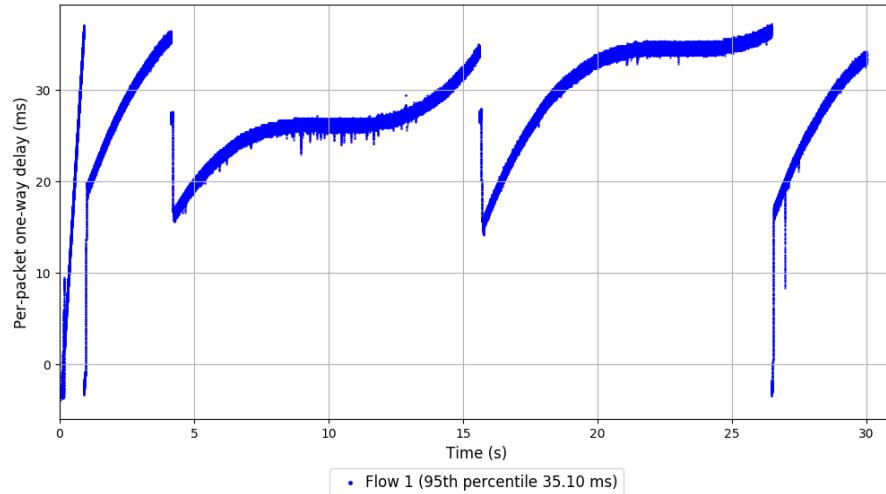
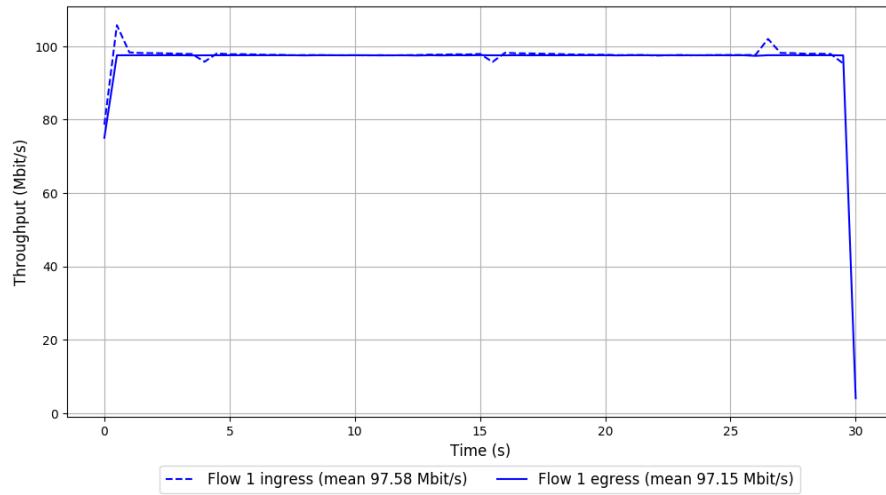


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-04 09:32:33
End at: 2018-02-04 09:33:04
Local clock offset: -2.225 ms
Remote clock offset: -26.217 ms

# Below is generated by plot.py at 2018-02-04 11:48:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 35.096 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 35.096 ms
Loss rate: 0.33%
```

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

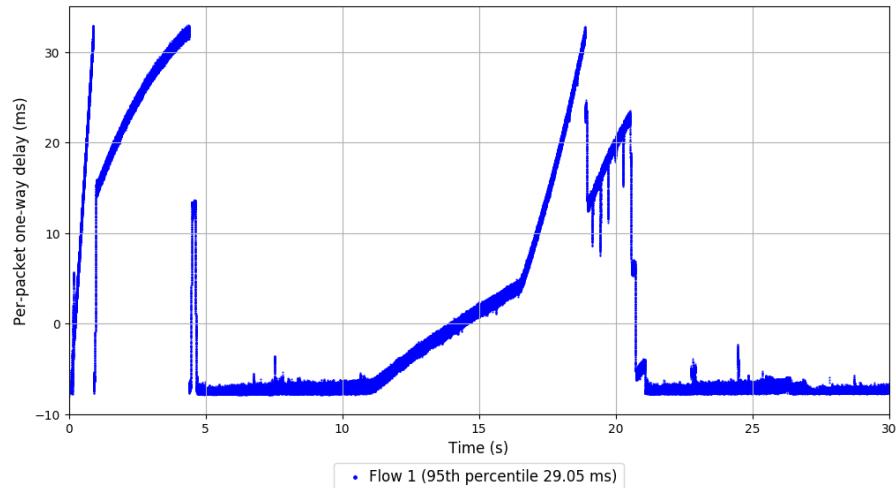
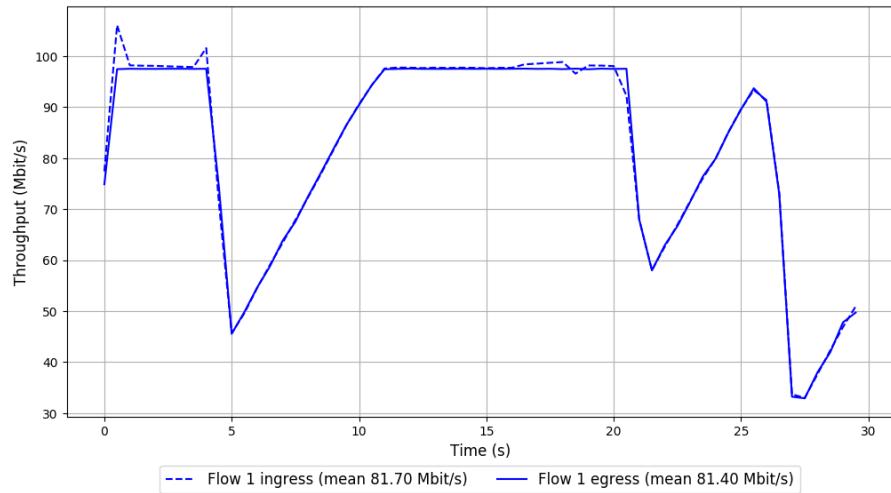


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-04 09:53:52
End at: 2018-02-04 09:54:22
Local clock offset: -0.113 ms
Remote clock offset: -36.59 ms

# Below is generated by plot.py at 2018-02-04 11:48:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 29.047 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 29.047 ms
Loss rate: 0.37%
```

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

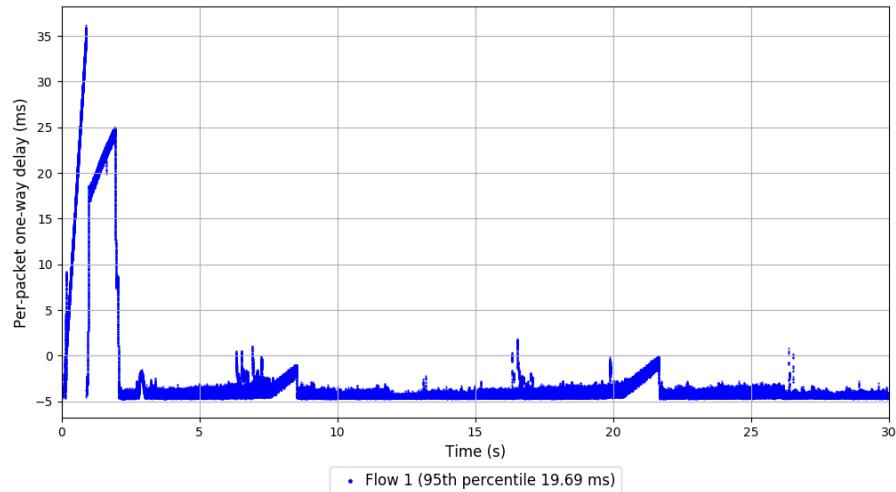
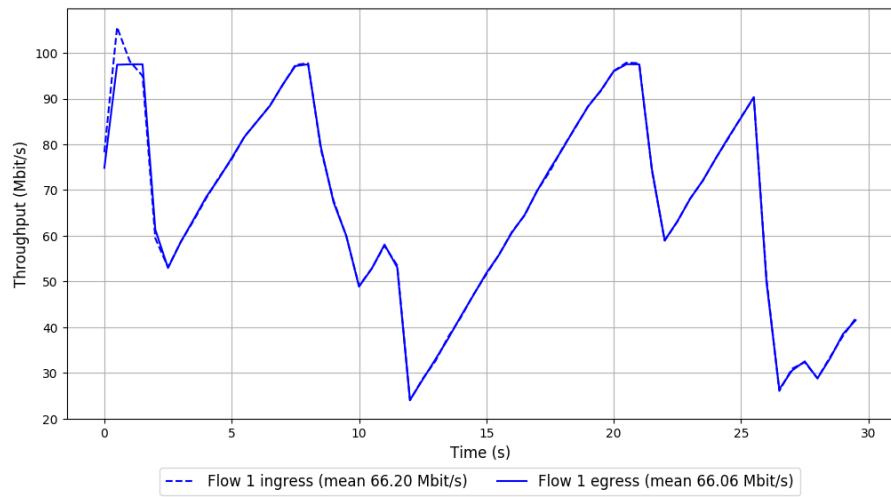


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-04 10:14:51
End at: 2018-02-04 10:15:21
Local clock offset: 1.043 ms
Remote clock offset: -35.319 ms

# Below is generated by plot.py at 2018-02-04 11:48:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.06 Mbit/s
95th percentile per-packet one-way delay: 19.694 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 66.06 Mbit/s
95th percentile per-packet one-way delay: 19.694 ms
Loss rate: 0.22%
```

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

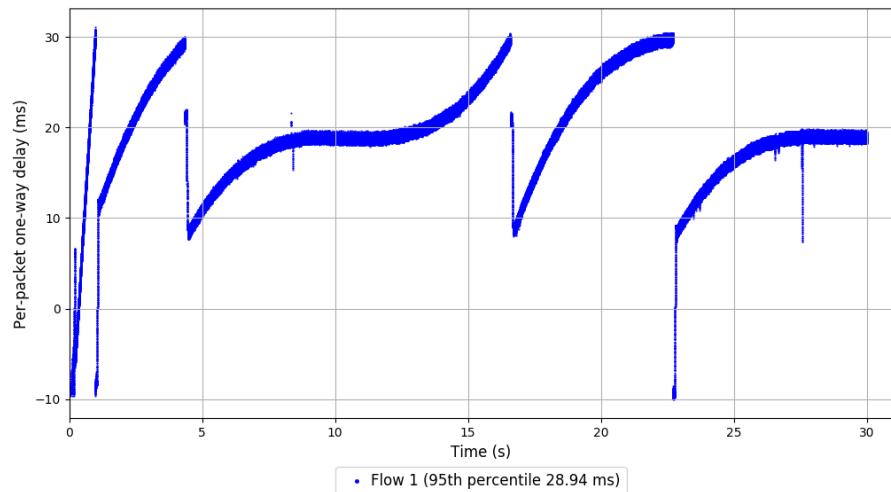
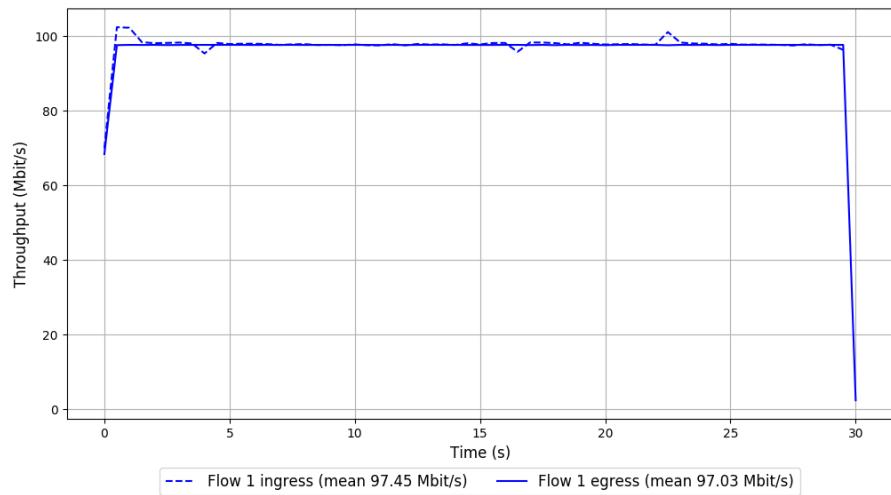


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-04 10:35:56
End at: 2018-02-04 10:36:26
Local clock offset: 5.503 ms
Remote clock offset: -29.503 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 28.942 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 28.942 ms
Loss rate: 0.33%
```

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

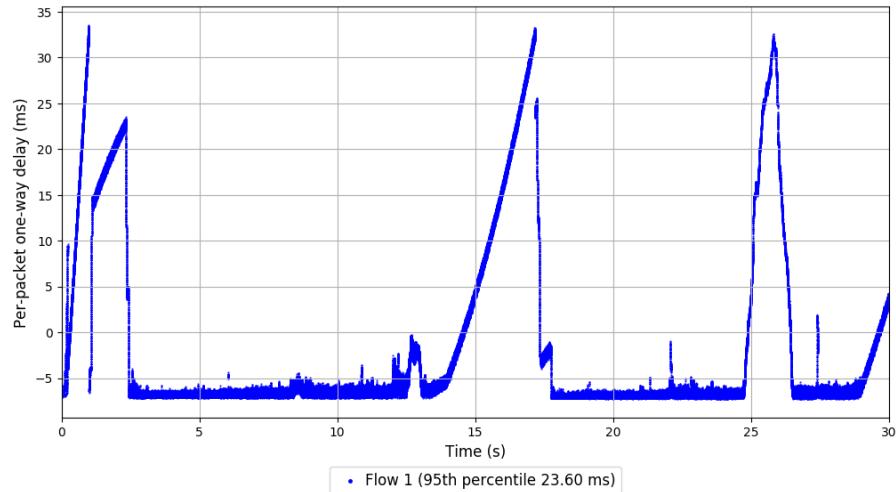
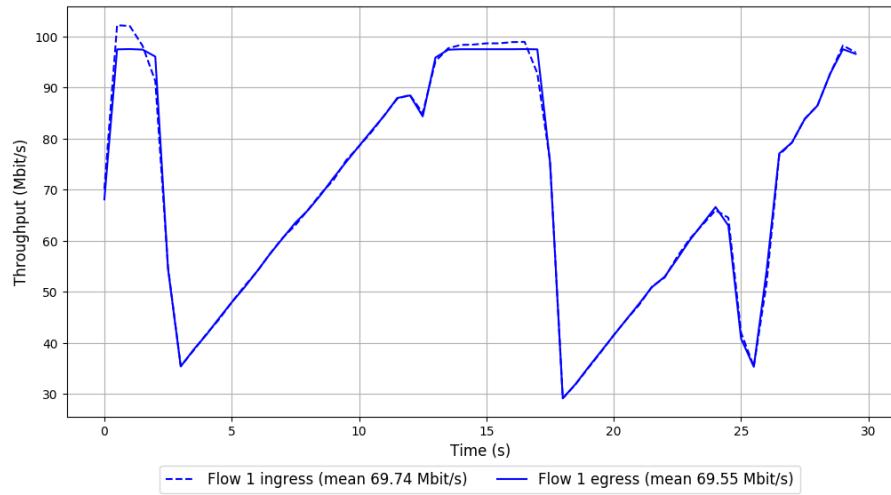


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-04 10:56:53
End at: 2018-02-04 10:57:23
Local clock offset: 2.122 ms
Remote clock offset: -18.639 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.55 Mbit/s
95th percentile per-packet one-way delay: 23.603 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 69.55 Mbit/s
95th percentile per-packet one-way delay: 23.603 ms
Loss rate: 0.24%
```

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

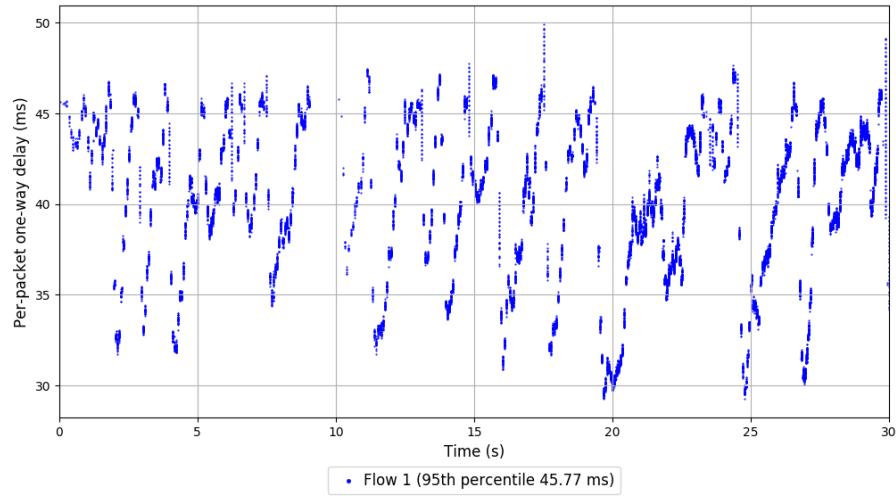
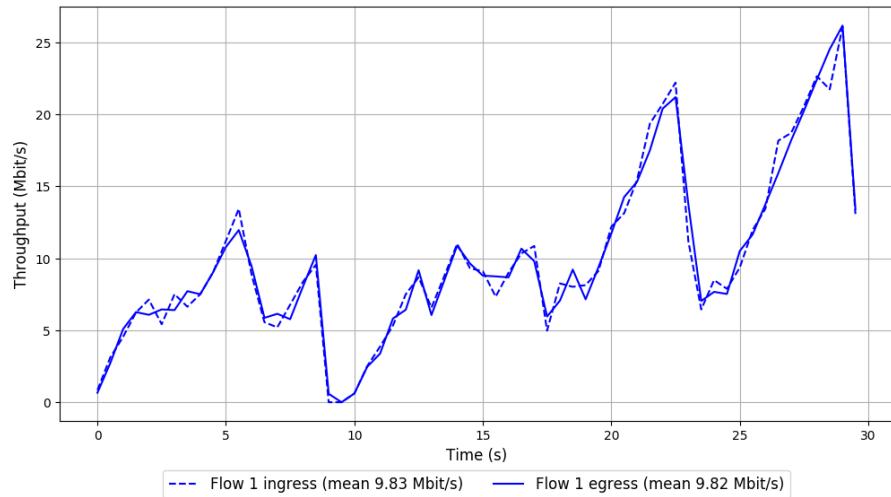


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-04 07:58:20
End at: 2018-02-04 07:58:50
Local clock offset: 2.956 ms
Remote clock offset: -23.069 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.82 Mbit/s
95th percentile per-packet one-way delay: 45.766 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 9.82 Mbit/s
95th percentile per-packet one-way delay: 45.766 ms
Loss rate: 0.13%
```

## Run 1: Report of LEDBAT — Data Link

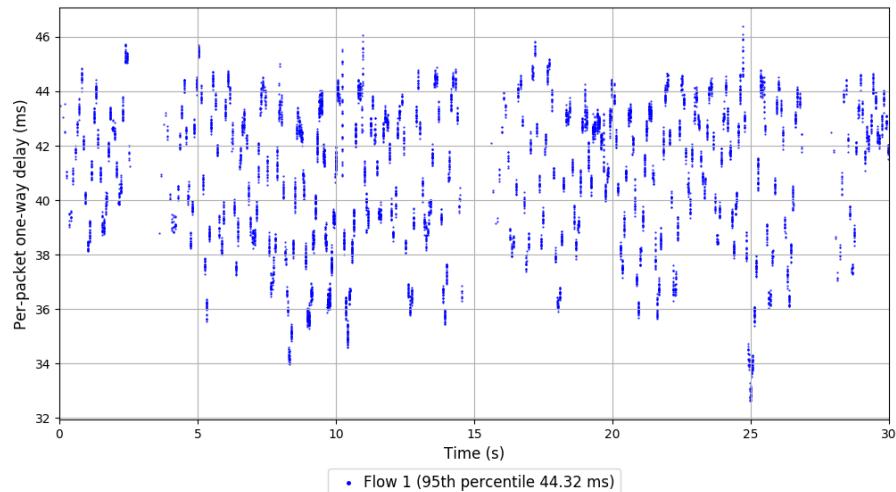
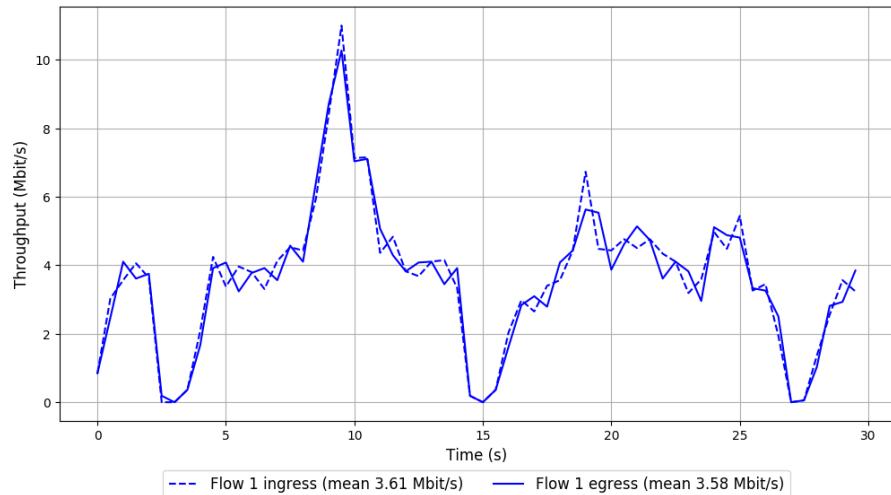


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-04 08:21:01
End at: 2018-02-04 08:21:31
Local clock offset: 2.665 ms
Remote clock offset: -23.419 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 44.322 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 44.322 ms
Loss rate: 0.77%
```

## Run 2: Report of LEDBAT — Data Link

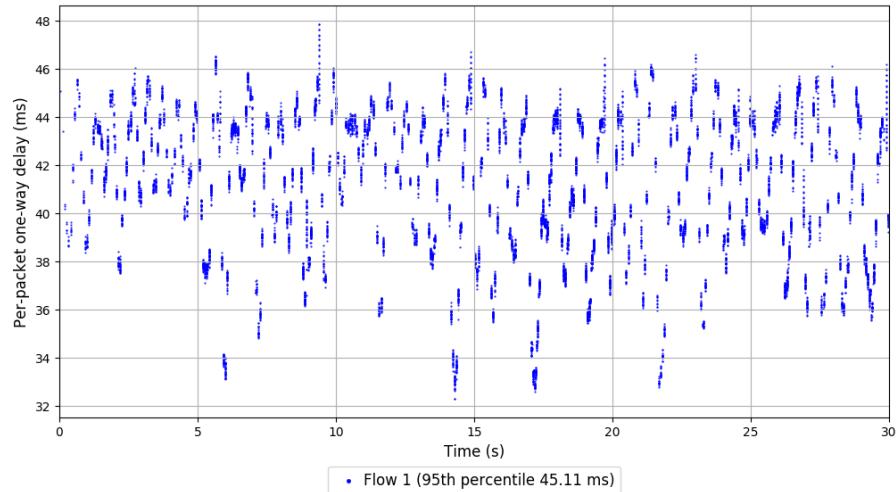
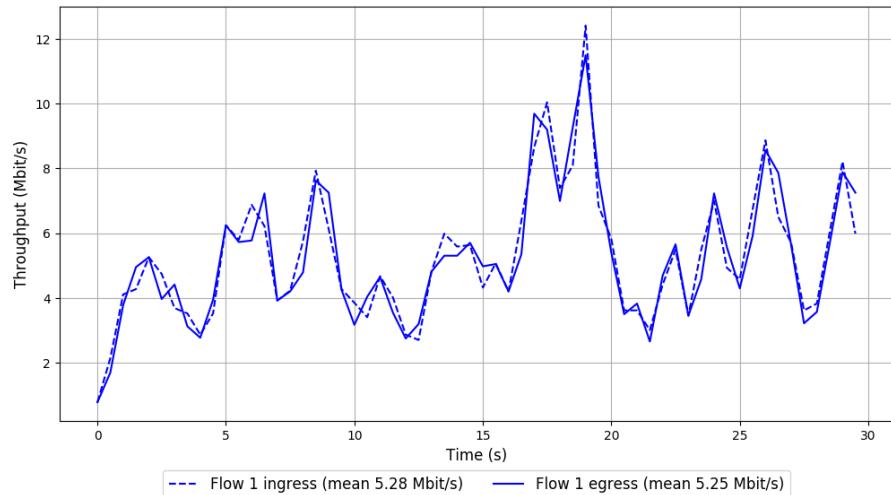


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-04 08:43:27
End at: 2018-02-04 08:43:57
Local clock offset: 2.04 ms
Remote clock offset: -20.142 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.25 Mbit/s
95th percentile per-packet one-way delay: 45.114 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 5.25 Mbit/s
95th percentile per-packet one-way delay: 45.114 ms
Loss rate: 0.49%
```

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

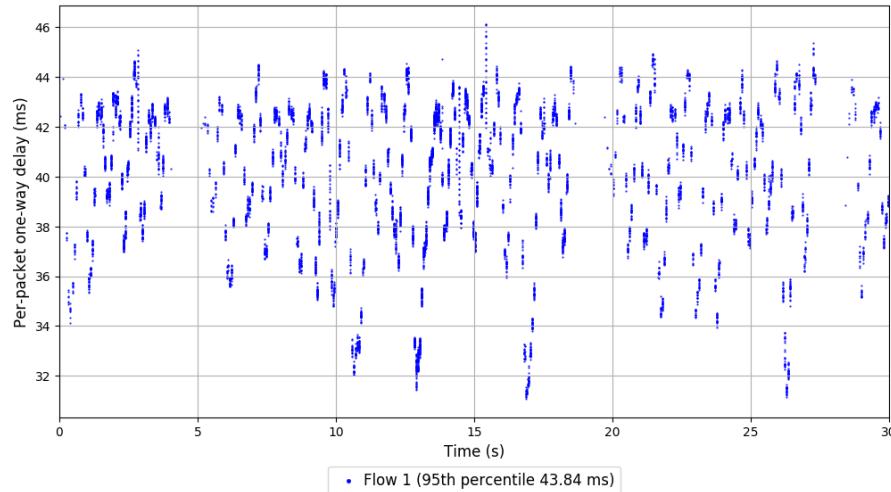
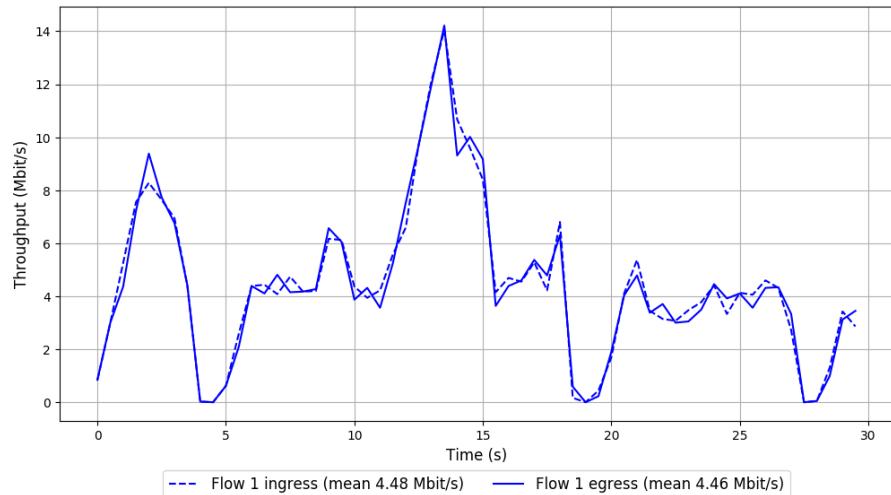


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-04 09:05:15
End at: 2018-02-04 09:05:45
Local clock offset: 2.435 ms
Remote clock offset: -19.464 ms

# Below is generated by plot.py at 2018-02-04 11:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.46 Mbit/s
95th percentile per-packet one-way delay: 43.845 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 4.46 Mbit/s
95th percentile per-packet one-way delay: 43.845 ms
Loss rate: 0.55%
```

## Run 4: Report of LEDBAT — Data Link

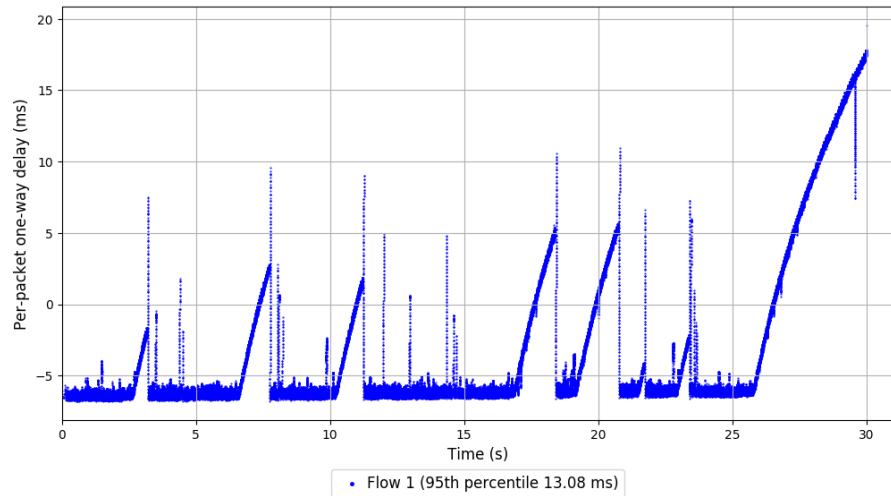
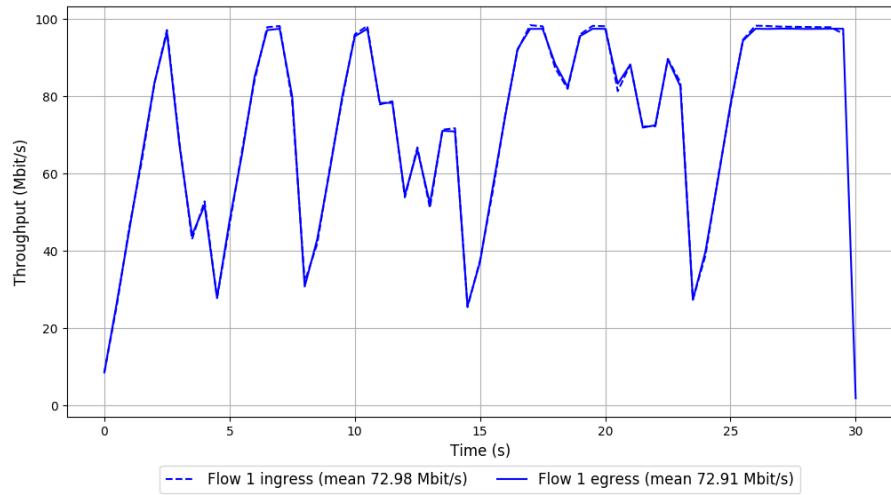


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-04 09:26:48
End at: 2018-02-04 09:27:18
Local clock offset: -0.984 ms
Remote clock offset: -24.621 ms

# Below is generated by plot.py at 2018-02-04 11:49:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.91 Mbit/s
95th percentile per-packet one-way delay: 13.082 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 72.91 Mbit/s
95th percentile per-packet one-way delay: 13.082 ms
Loss rate: 0.01%
```

Run 5: Report of LEDBAT — Data Link

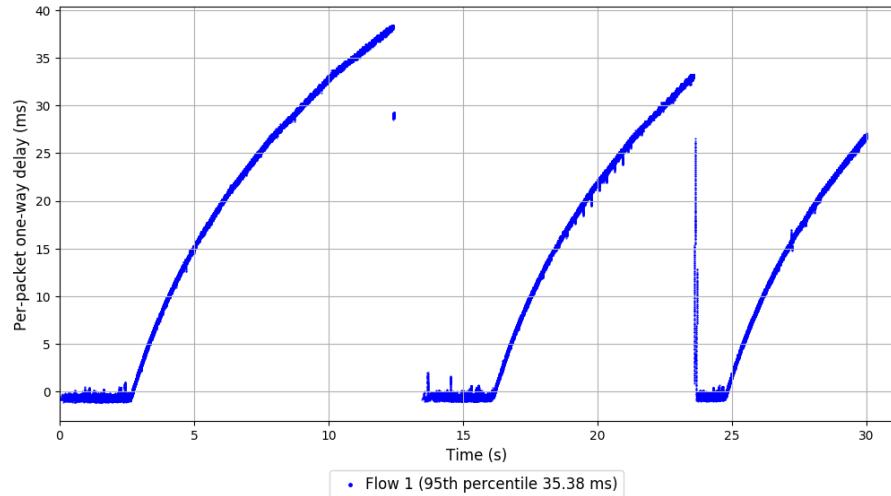
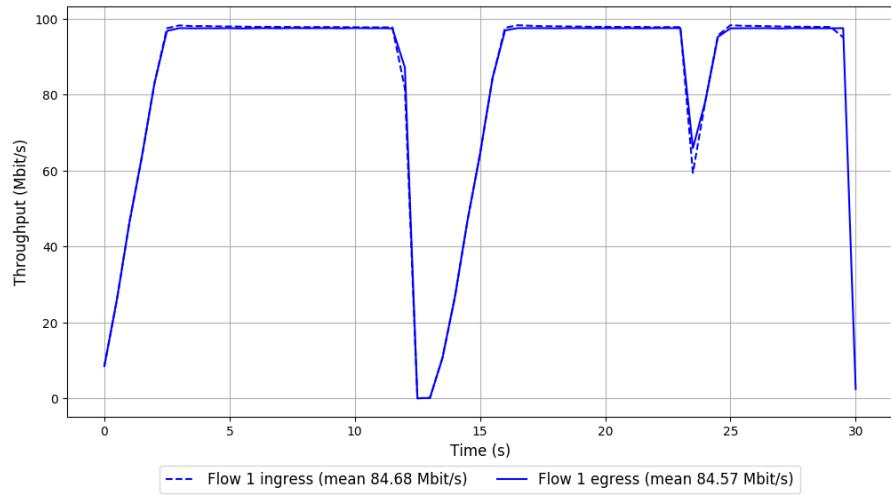


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-04 09:47:59
End at: 2018-02-04 09:48:29
Local clock offset: -0.924 ms
Remote clock offset: -29.046 ms

# Below is generated by plot.py at 2018-02-04 11:49:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.57 Mbit/s
95th percentile per-packet one-way delay: 35.378 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 84.57 Mbit/s
95th percentile per-packet one-way delay: 35.378 ms
Loss rate: 0.04%
```

## Run 6: Report of LEDBAT — Data Link

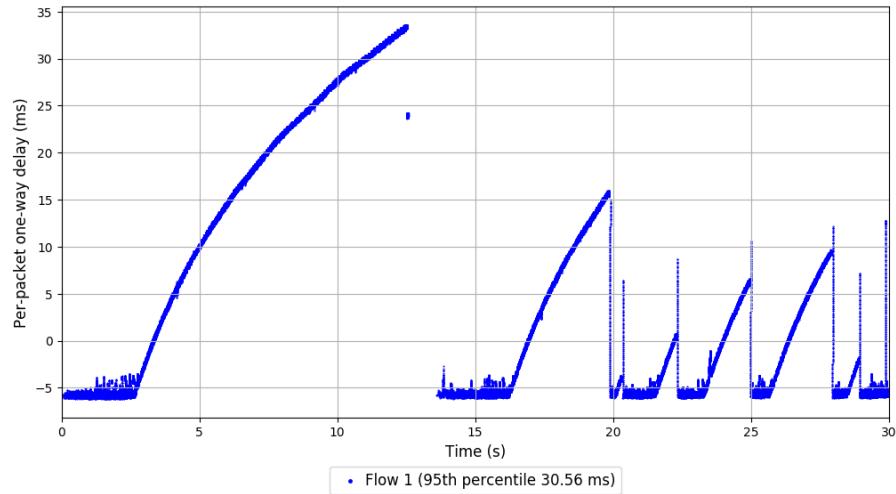
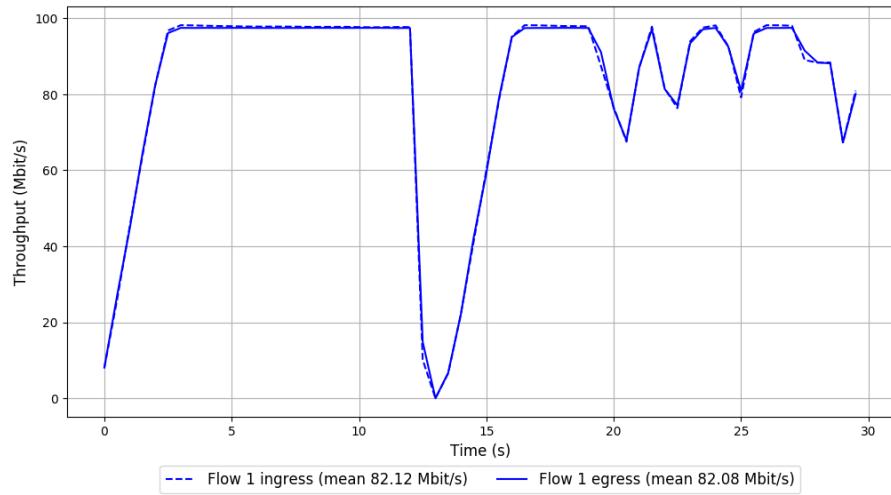


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-04 10:09:10
End at: 2018-02-04 10:09:40
Local clock offset: 2.593 ms
Remote clock offset: -34.813 ms

# Below is generated by plot.py at 2018-02-04 11:49:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.08 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 82.08 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.04%
```

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

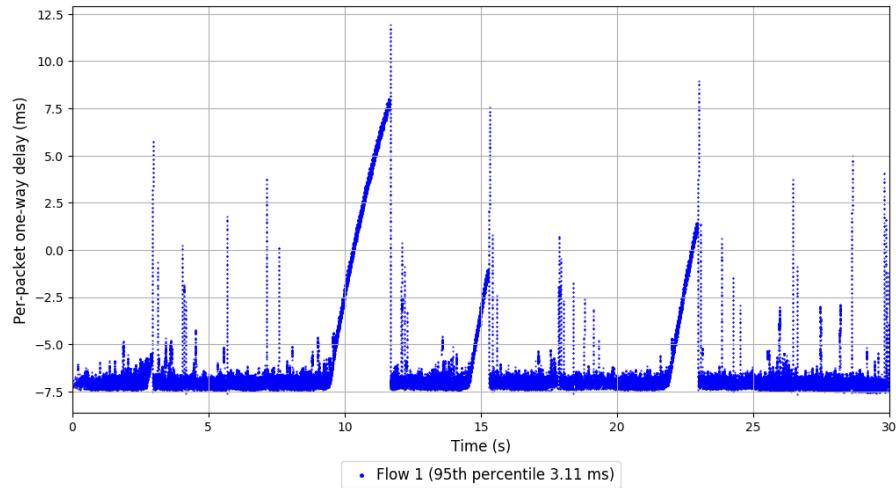
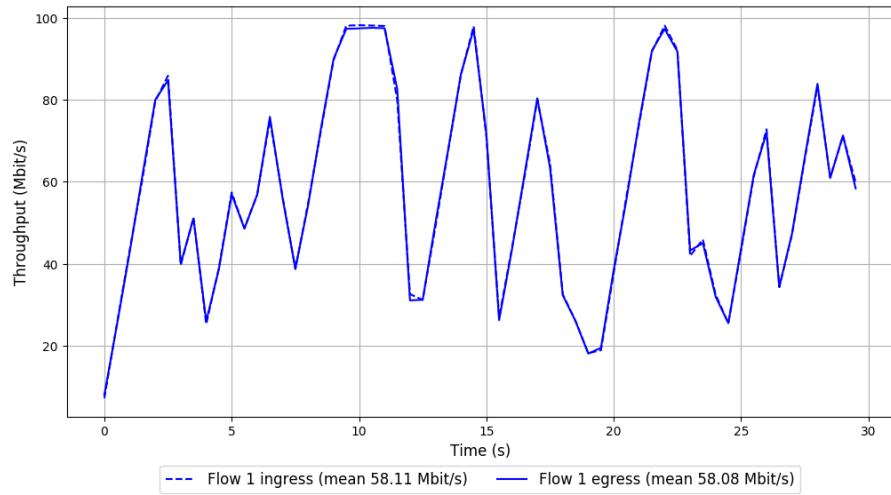


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-04 10:30:09
End at: 2018-02-04 10:30:39
Local clock offset: 1.827 ms
Remote clock offset: -39.041 ms

# Below is generated by plot.py at 2018-02-04 11:49:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.08 Mbit/s
95th percentile per-packet one-way delay: 3.114 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.08 Mbit/s
95th percentile per-packet one-way delay: 3.114 ms
Loss rate: 0.03%
```

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

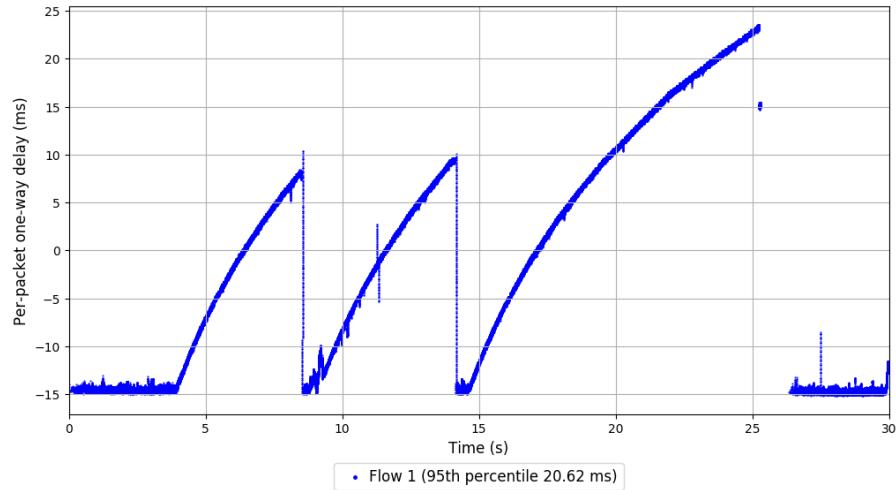
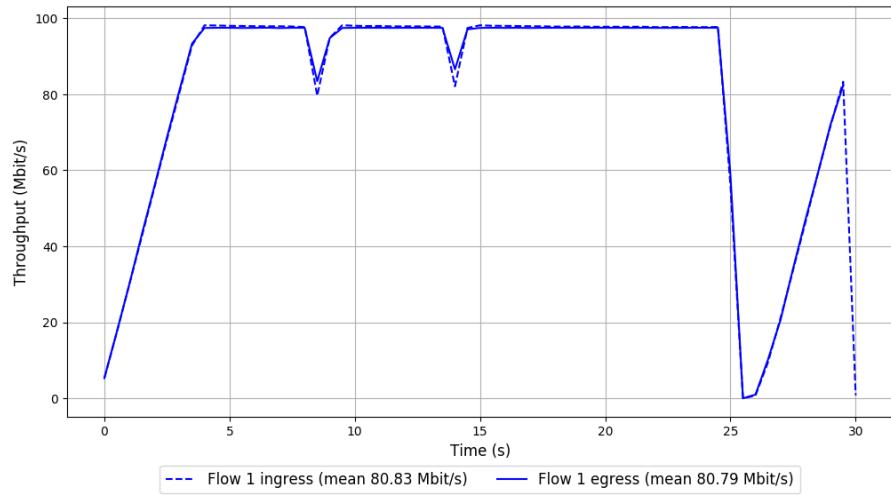


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-04 10:51:04
End at: 2018-02-04 10:51:34
Local clock offset: 1.768 ms
Remote clock offset: -28.648 ms

# Below is generated by plot.py at 2018-02-04 11:49:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 20.619 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 20.619 ms
Loss rate: 0.03%
```

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

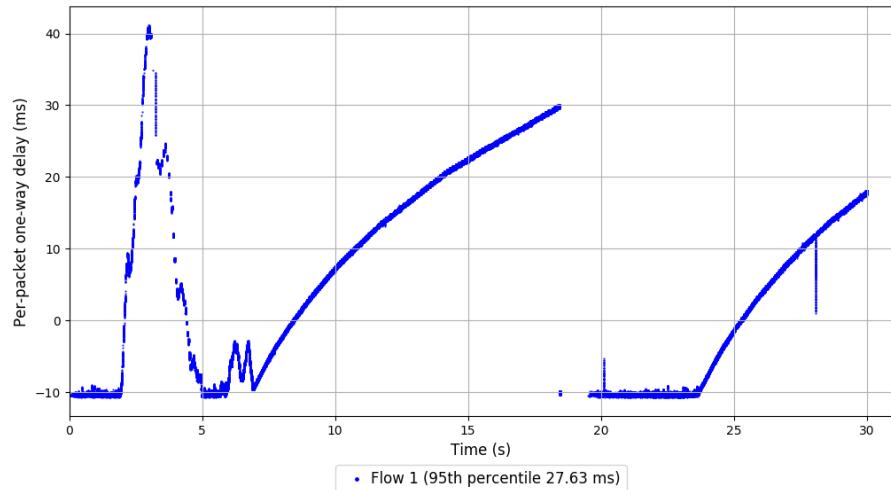
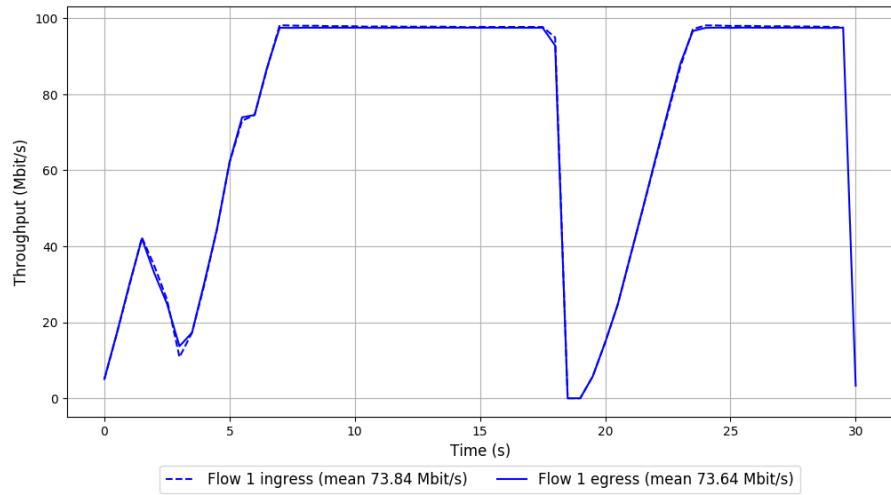


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-04 11:12:15
End at: 2018-02-04 11:12:45
Local clock offset: 1.613 ms
Remote clock offset: -21.685 ms

# Below is generated by plot.py at 2018-02-04 11:49:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 27.630 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 27.630 ms
Loss rate: 0.18%
```

## Run 10: Report of LEDBAT — Data Link

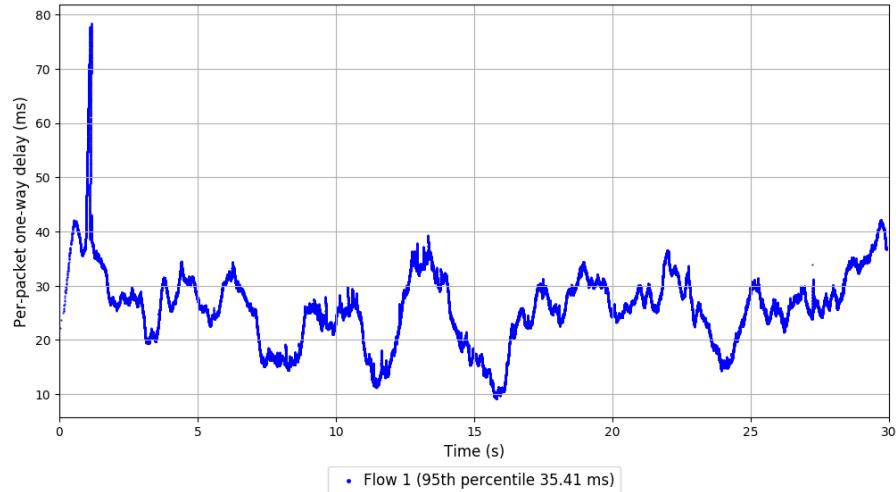
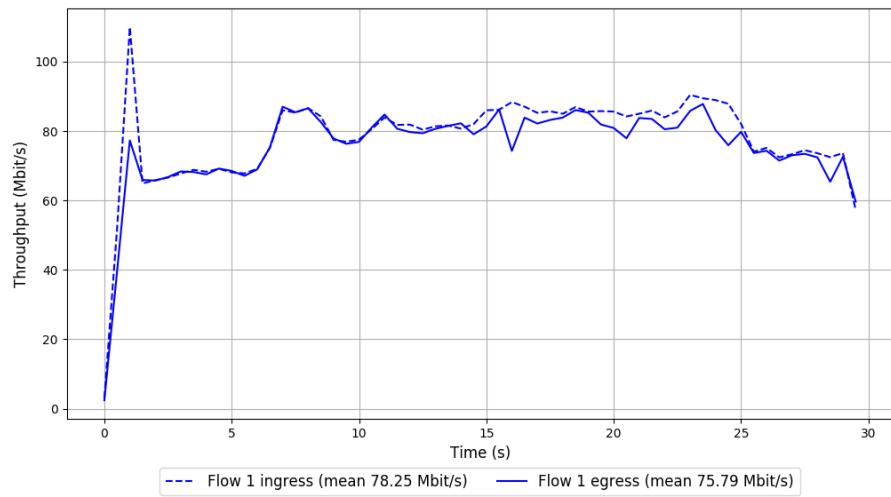


Run 1: Statistics of PCC

```
Start at: 2018-02-04 07:44:52
End at: 2018-02-04 07:45:22
Local clock offset: 4.623 ms
Remote clock offset: -26.629 ms

# Below is generated by plot.py at 2018-02-04 11:50:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.79 Mbit/s
95th percentile per-packet one-way delay: 35.414 ms
Loss rate: 3.16%
-- Flow 1:
Average throughput: 75.79 Mbit/s
95th percentile per-packet one-way delay: 35.414 ms
Loss rate: 3.16%
```

### Run 1: Report of PCC — Data Link

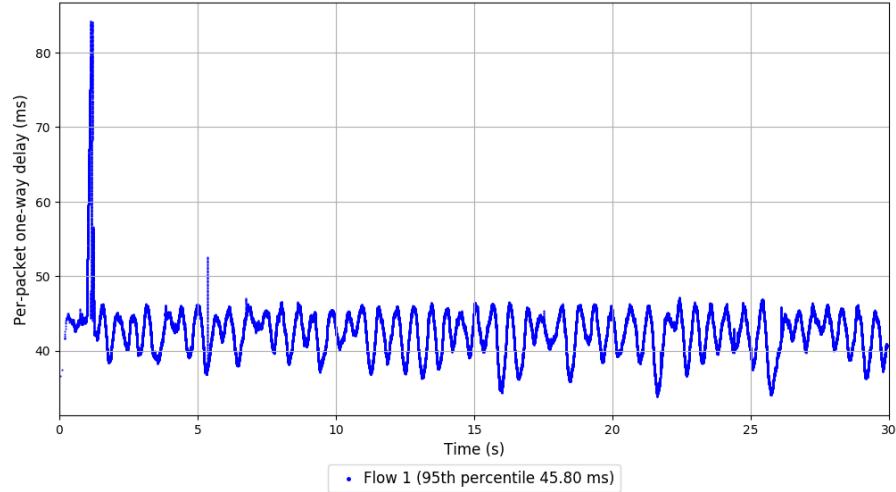
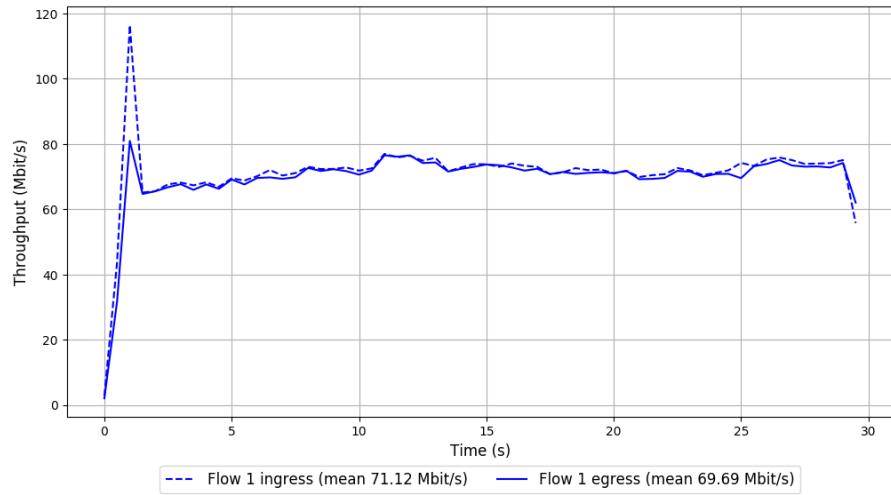


Run 2: Statistics of PCC

```
Start at: 2018-02-04 08:06:56
End at: 2018-02-04 08:07:26
Local clock offset: 1.43 ms
Remote clock offset: -25.109 ms

# Below is generated by plot.py at 2018-02-04 11:50:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 45.802 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 45.802 ms
Loss rate: 2.01%
```

## Run 2: Report of PCC — Data Link

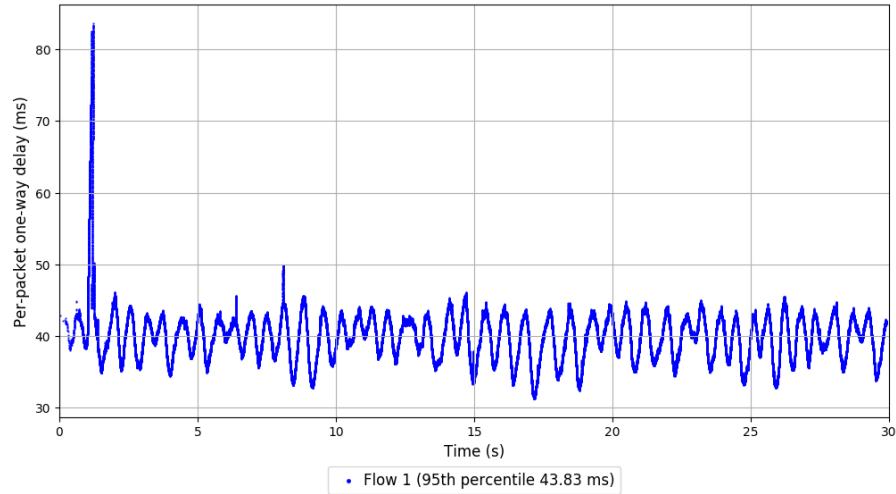
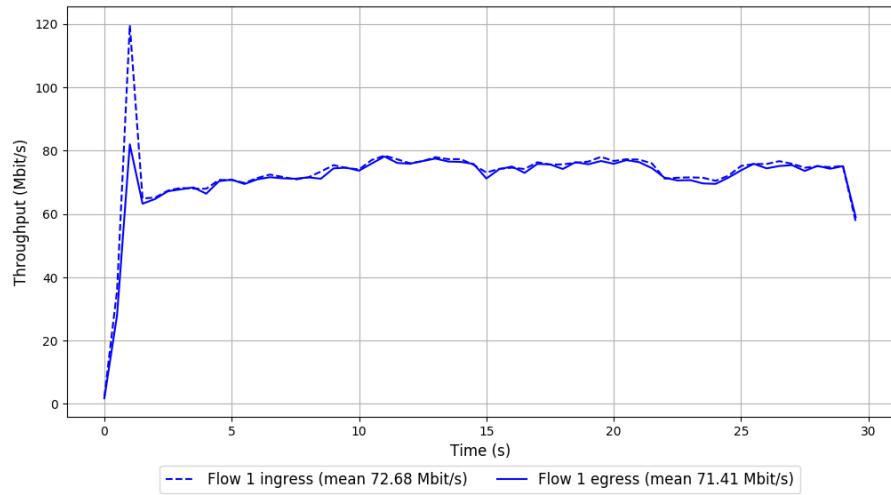


Run 3: Statistics of PCC

```
Start at: 2018-02-04 08:29:28
End at: 2018-02-04 08:29:58
Local clock offset: 3.893 ms
Remote clock offset: -21.517 ms

# Below is generated by plot.py at 2018-02-04 11:50:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.41 Mbit/s
95th percentile per-packet one-way delay: 43.830 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 71.41 Mbit/s
95th percentile per-packet one-way delay: 43.830 ms
Loss rate: 1.83%
```

### Run 3: Report of PCC — Data Link

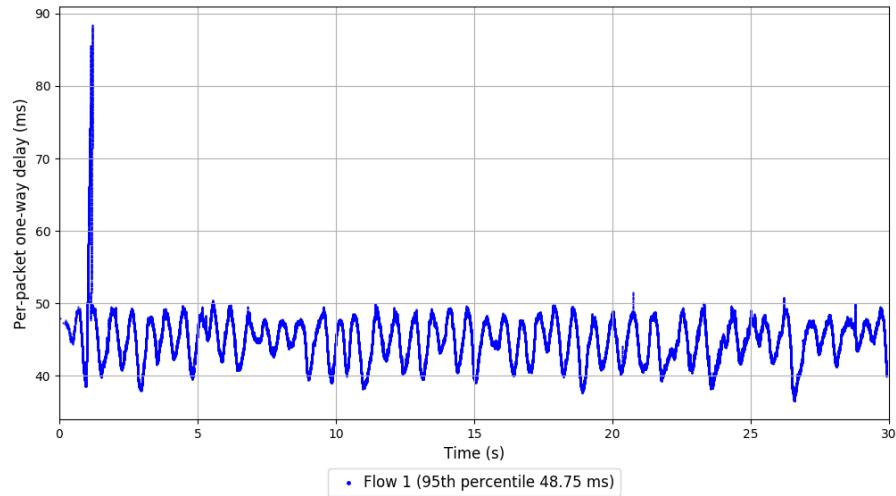
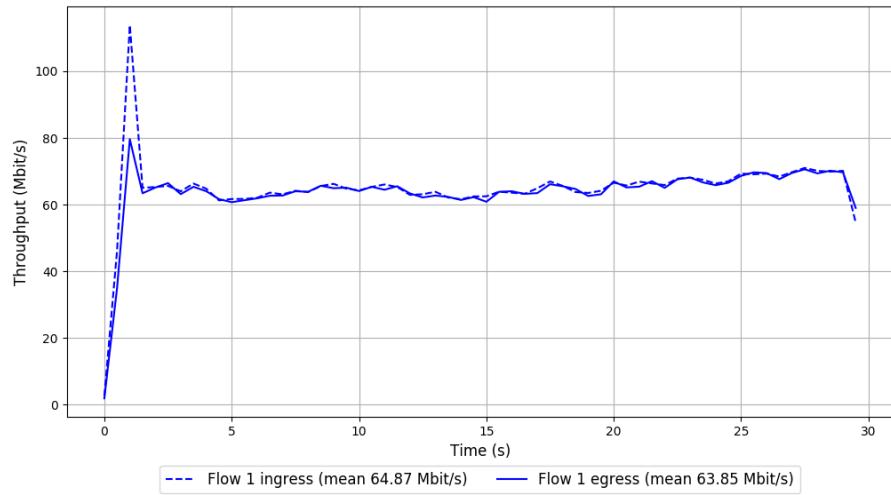


Run 4: Statistics of PCC

```
Start at: 2018-02-04 08:51:48
End at: 2018-02-04 08:52:18
Local clock offset: -0.703 ms
Remote clock offset: -18.559 ms

# Below is generated by plot.py at 2018-02-04 11:50:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.85 Mbit/s
95th percentile per-packet one-way delay: 48.751 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 63.85 Mbit/s
95th percentile per-packet one-way delay: 48.751 ms
Loss rate: 1.62%
```

## Run 4: Report of PCC — Data Link

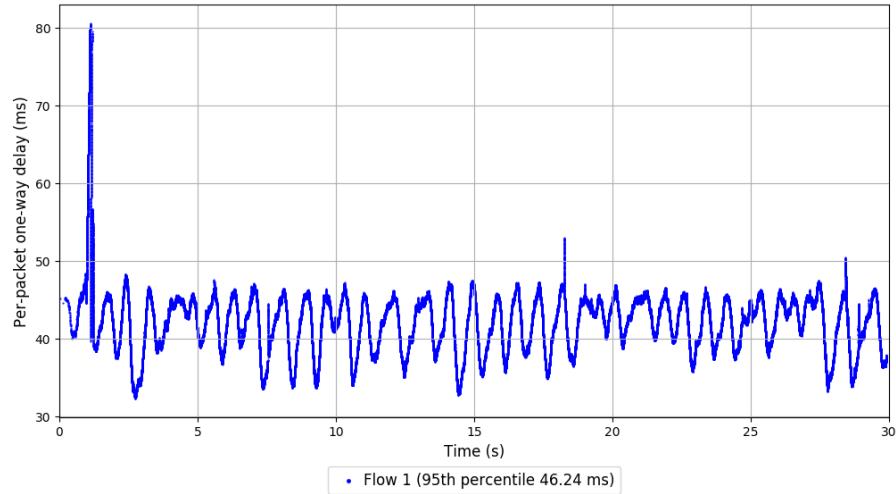
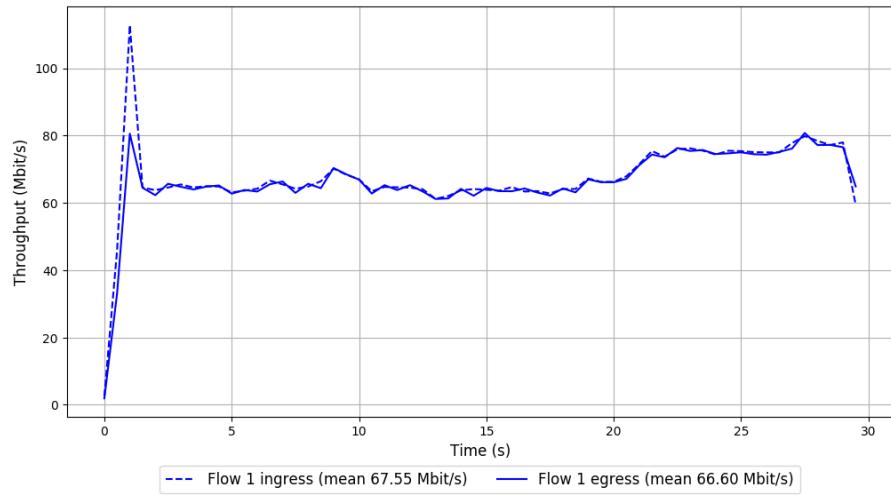


Run 5: Statistics of PCC

```
Start at: 2018-02-04 09:13:28
End at: 2018-02-04 09:13:58
Local clock offset: 0.197 ms
Remote clock offset: -18.432 ms

# Below is generated by plot.py at 2018-02-04 11:50:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.60 Mbit/s
95th percentile per-packet one-way delay: 46.238 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 66.60 Mbit/s
95th percentile per-packet one-way delay: 46.238 ms
Loss rate: 1.46%
```

### Run 5: Report of PCC — Data Link

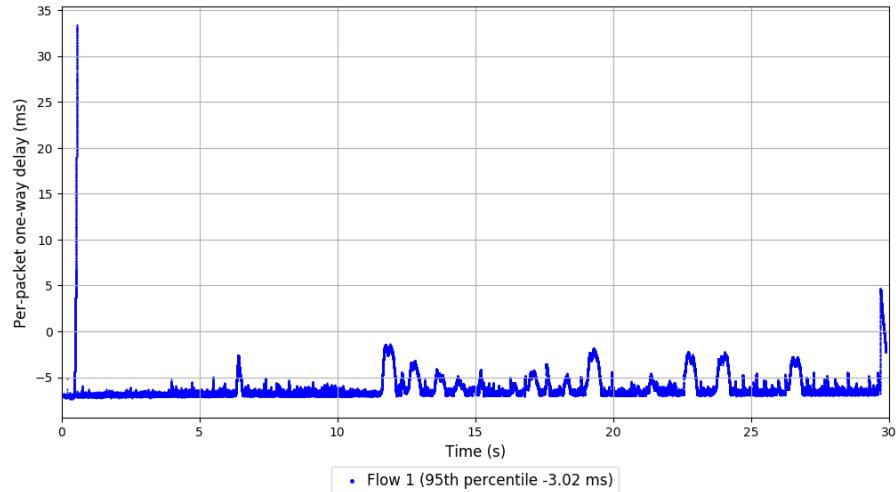
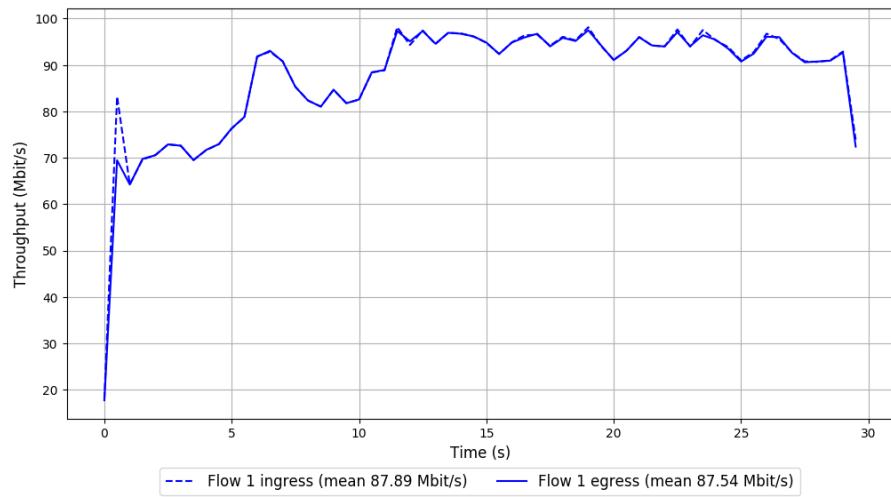


Run 6: Statistics of PCC

```
Start at: 2018-02-04 09:34:59
End at: 2018-02-04 09:35:29
Local clock offset: -0.931 ms
Remote clock offset: -29.312 ms

# Below is generated by plot.py at 2018-02-04 11:51:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: -3.024 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: -3.024 ms
Loss rate: 0.38%
```

### Run 6: Report of PCC — Data Link

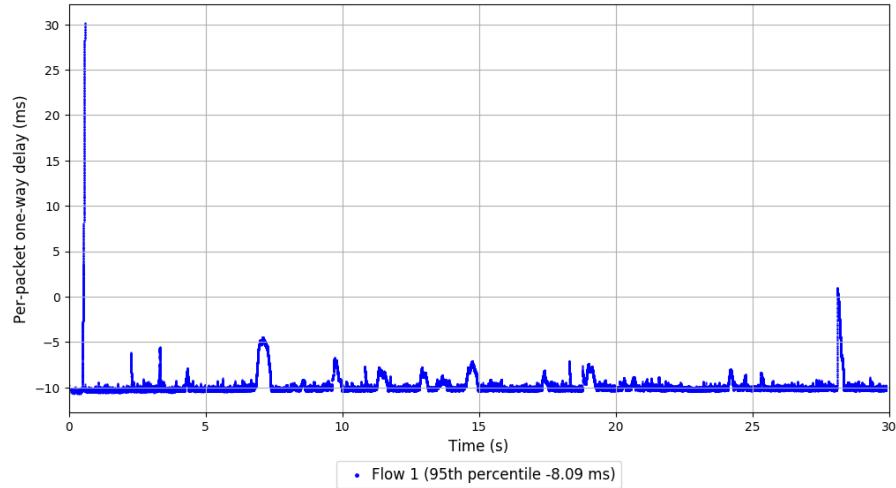
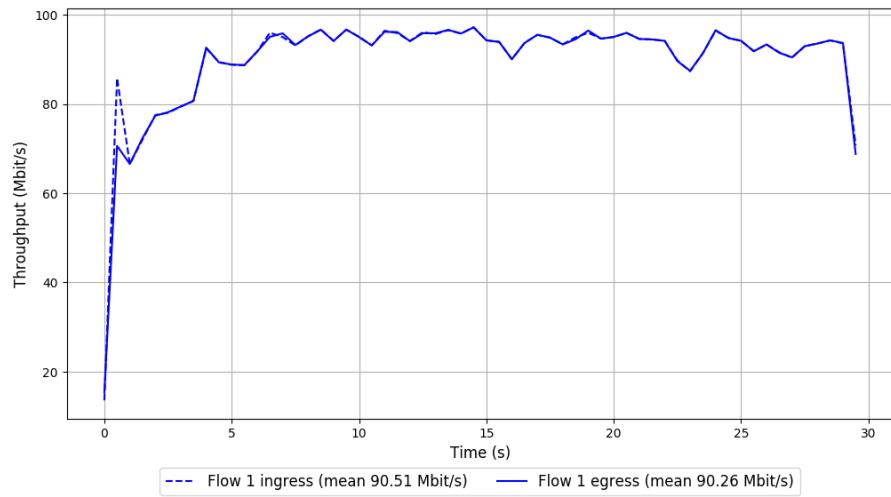


Run 7: Statistics of PCC

```
Start at: 2018-02-04 09:56:13
End at: 2018-02-04 09:56:43
Local clock offset: 2.906 ms
Remote clock offset: -36.736 ms

# Below is generated by plot.py at 2018-02-04 11:51:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: -8.085 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: -8.085 ms
Loss rate: 0.28%
```

### Run 7: Report of PCC — Data Link

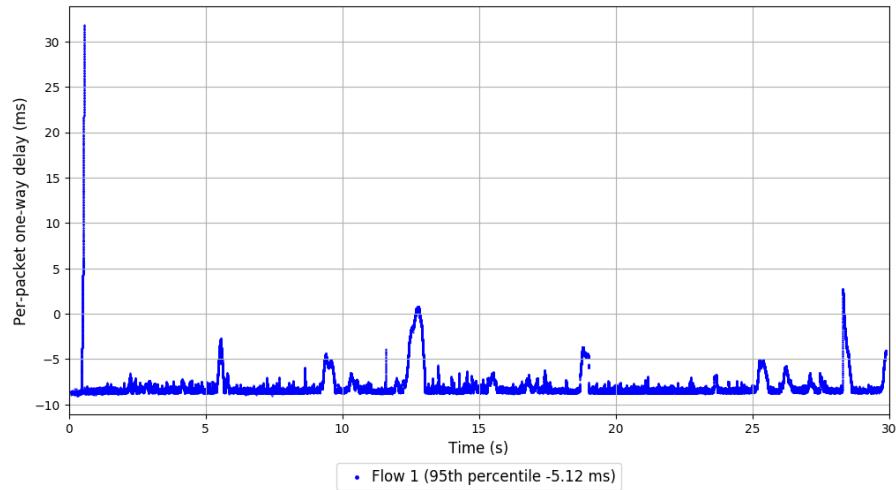
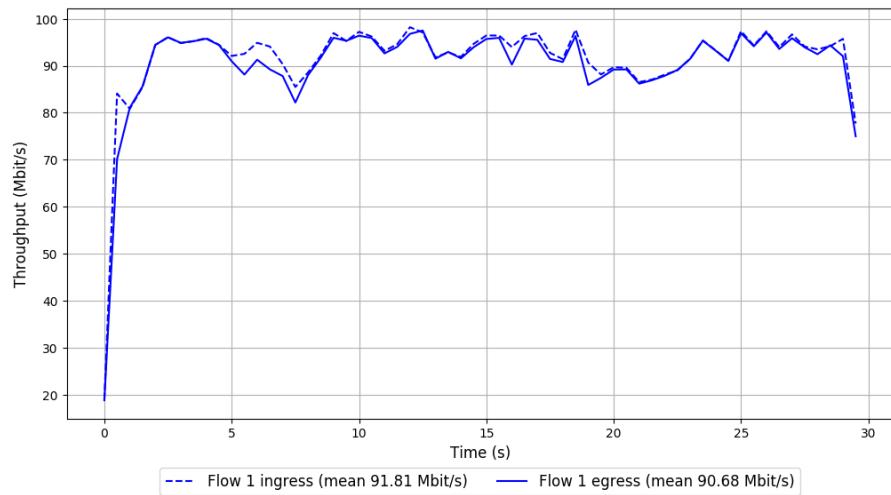


Run 8: Statistics of PCC

```
Start at: 2018-02-04 10:17:12
End at: 2018-02-04 10:17:42
Local clock offset: 2.923 ms
Remote clock offset: -37.75 ms

# Below is generated by plot.py at 2018-02-04 11:51:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: -5.115 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: -5.115 ms
Loss rate: 1.22%
```

### Run 8: Report of PCC — Data Link

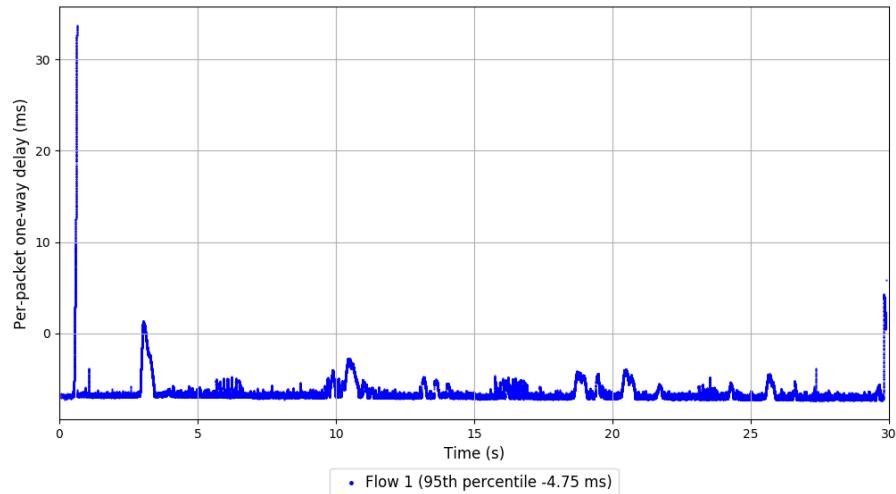
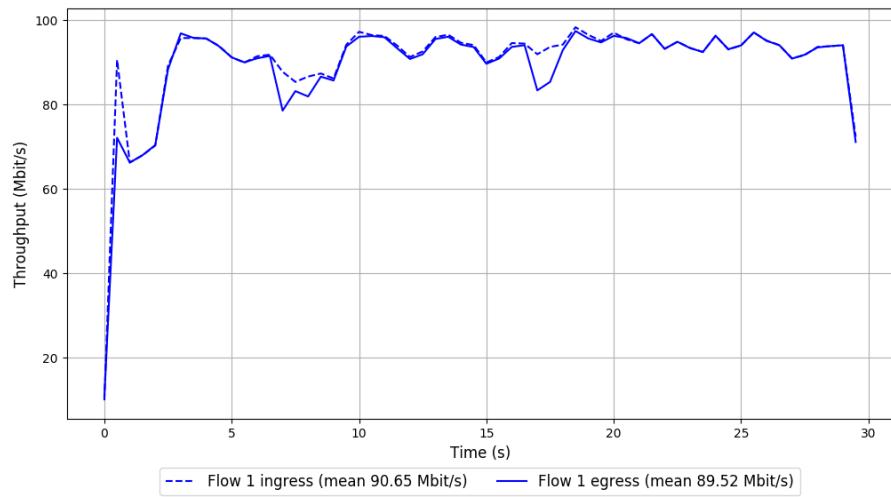


Run 9: Statistics of PCC

```
Start at: 2018-02-04 10:38:17
End at: 2018-02-04 10:38:47
Local clock offset: 3.09 ms
Remote clock offset: -26.856 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: -4.750 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: -4.750 ms
Loss rate: 1.20%
```

### Run 9: Report of PCC — Data Link

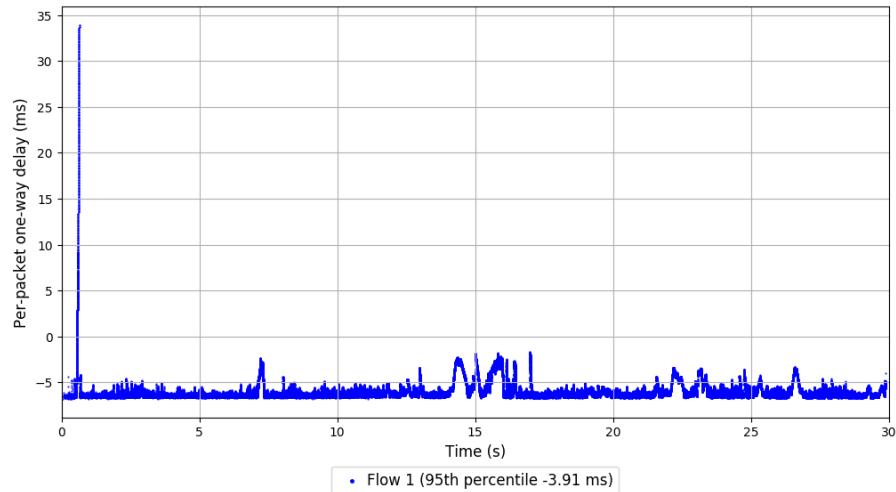
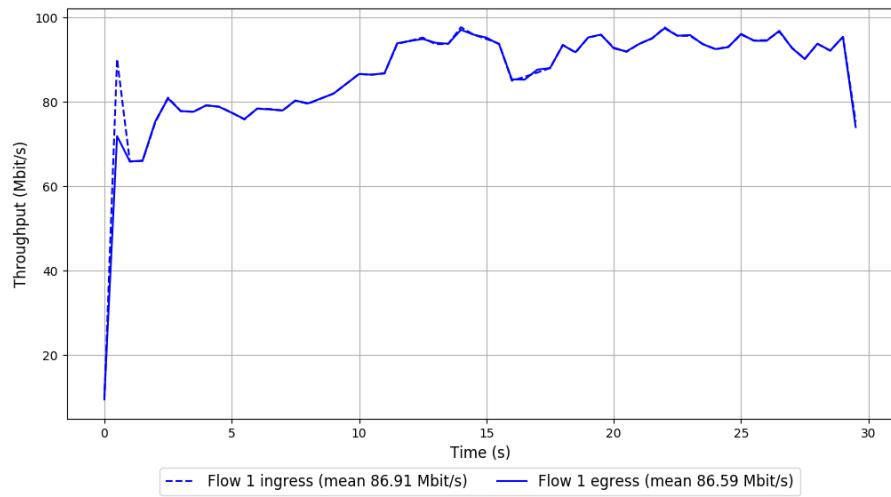


Run 10: Statistics of PCC

```
Start at: 2018-02-04 10:59:14
End at: 2018-02-04 10:59:44
Local clock offset: 3.28 ms
Remote clock offset: -16.327 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -3.908 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 86.59 Mbit/s
95th percentile per-packet one-way delay: -3.908 ms
Loss rate: 0.35%
```

### Run 10: Report of PCC — Data Link

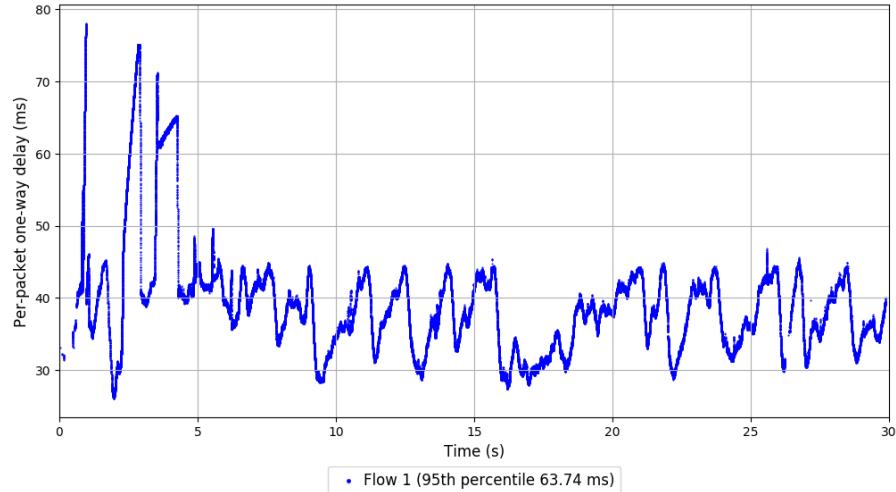
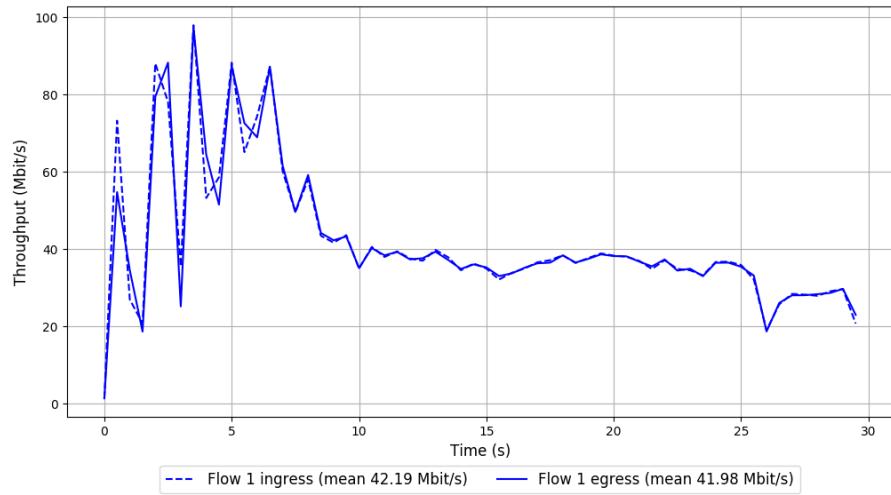


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-04 07:52:03
End at: 2018-02-04 07:52:33
Local clock offset: 1.798 ms
Remote clock offset: -26.443 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.98 Mbit/s
95th percentile per-packet one-way delay: 63.736 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 41.98 Mbit/s
95th percentile per-packet one-way delay: 63.736 ms
Loss rate: 0.46%
```

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

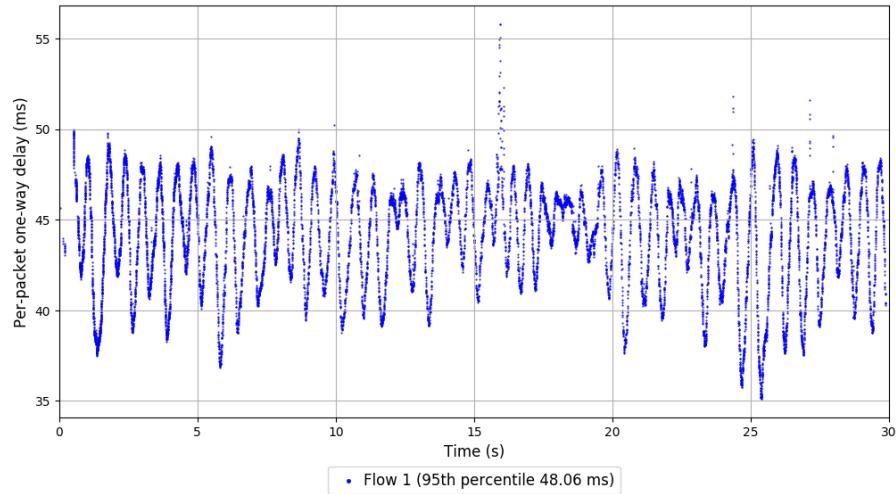
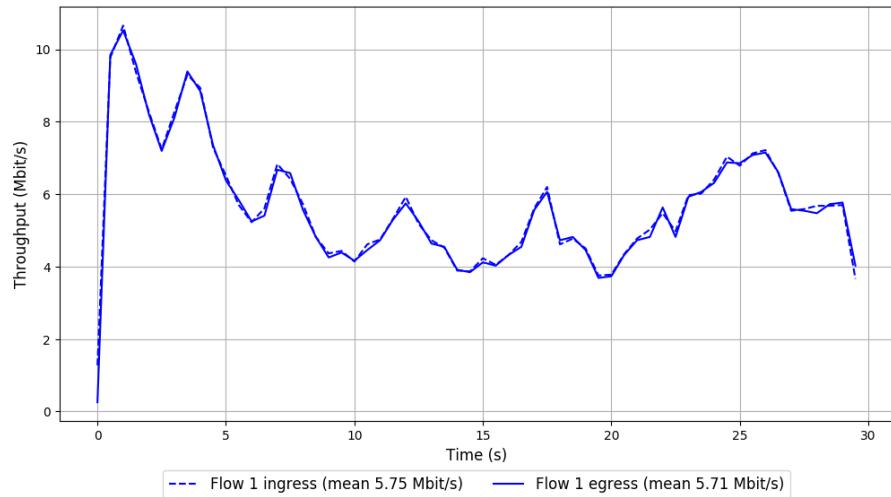


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-04 08:14:46
End at: 2018-02-04 08:15:16
Local clock offset: -0.735 ms
Remote clock offset: -24.468 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.71 Mbit/s
95th percentile per-packet one-way delay: 48.061 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 5.71 Mbit/s
95th percentile per-packet one-way delay: 48.061 ms
Loss rate: 0.77%
```

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

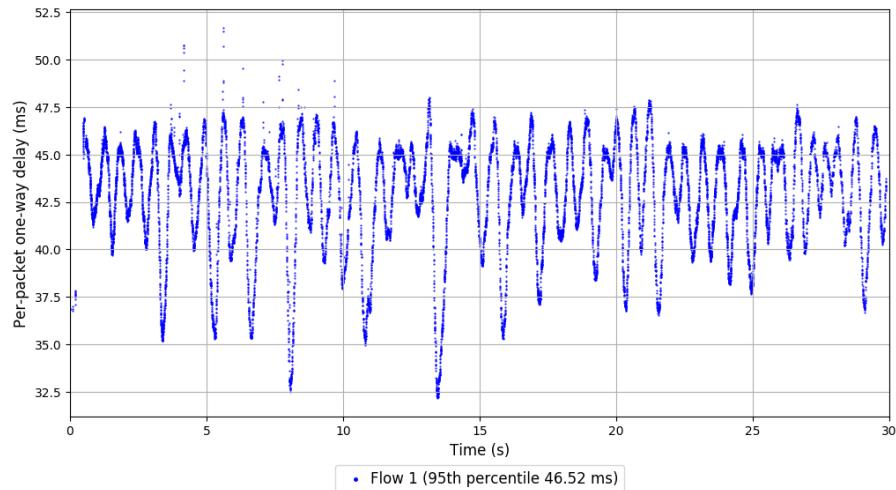
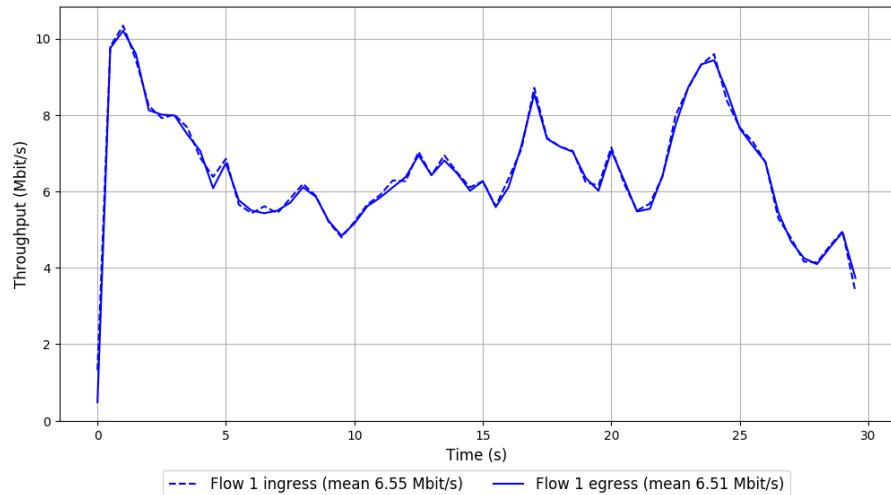


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-04 08:37:09
End at: 2018-02-04 08:37:39
Local clock offset: 1.301 ms
Remote clock offset: -19.808 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.51 Mbit/s
95th percentile per-packet one-way delay: 46.517 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 6.51 Mbit/s
95th percentile per-packet one-way delay: 46.517 ms
Loss rate: 0.60%
```

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

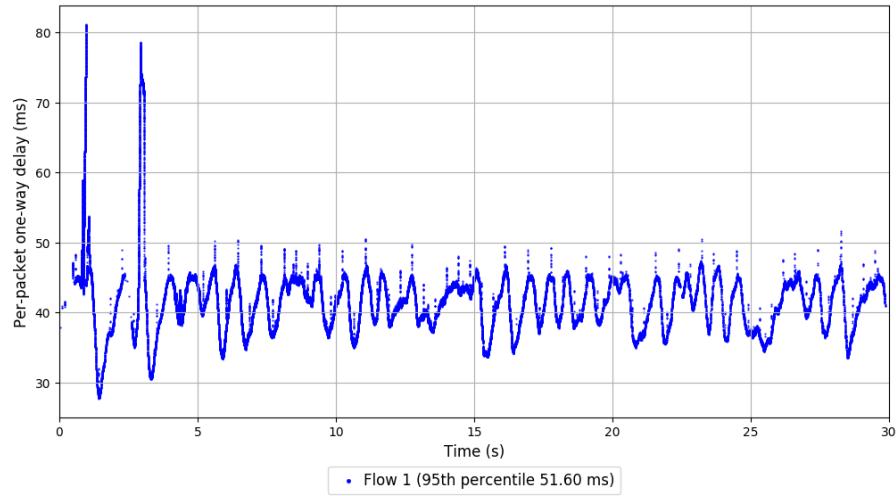
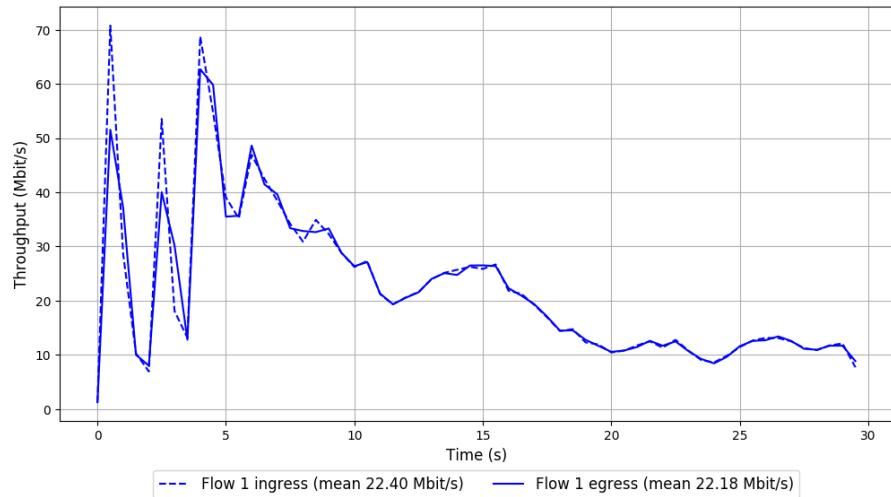


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-04 08:59:07
End at: 2018-02-04 08:59:37
Local clock offset: 0.839 ms
Remote clock offset: -18.732 ms

# Below is generated by plot.py at 2018-02-04 11:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.18 Mbit/s
95th percentile per-packet one-way delay: 51.605 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 22.18 Mbit/s
95th percentile per-packet one-way delay: 51.605 ms
Loss rate: 1.00%
```

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

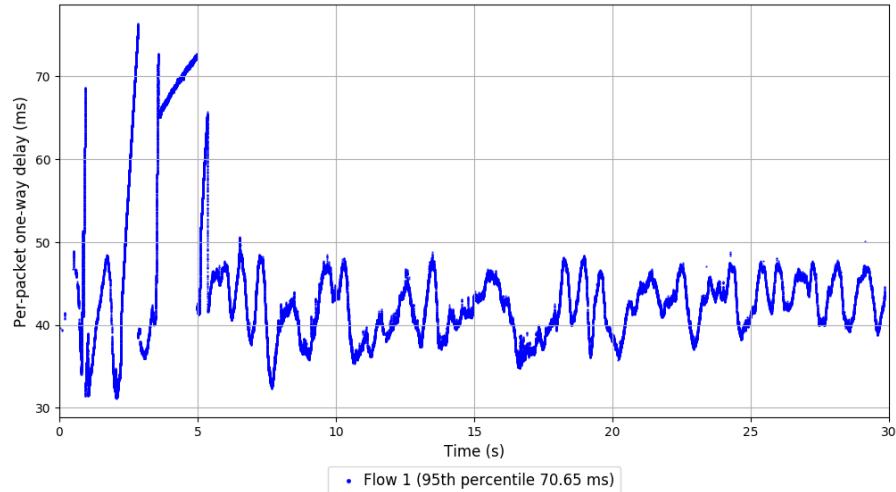
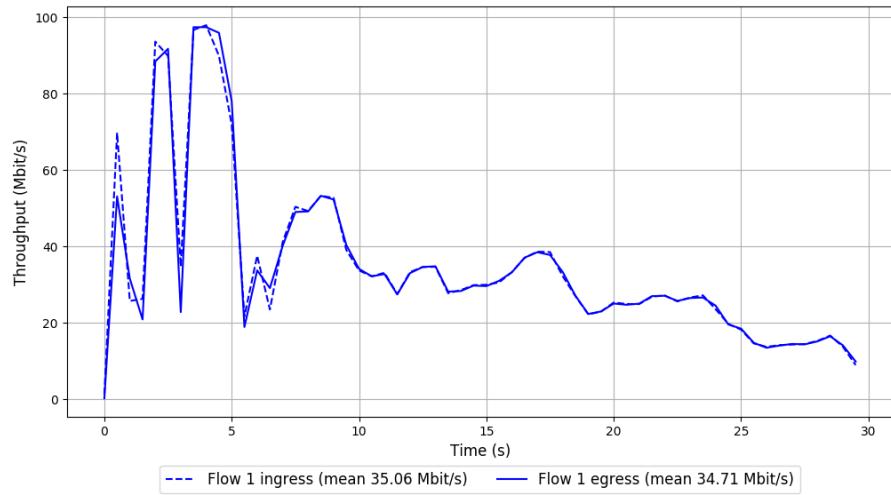


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-04 09:20:47
End at: 2018-02-04 09:21:17
Local clock offset: -3.089 ms
Remote clock offset: -19.435 ms

# Below is generated by plot.py at 2018-02-04 11:51:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.71 Mbit/s
95th percentile per-packet one-way delay: 70.648 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 34.71 Mbit/s
95th percentile per-packet one-way delay: 70.648 ms
Loss rate: 1.02%
```

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

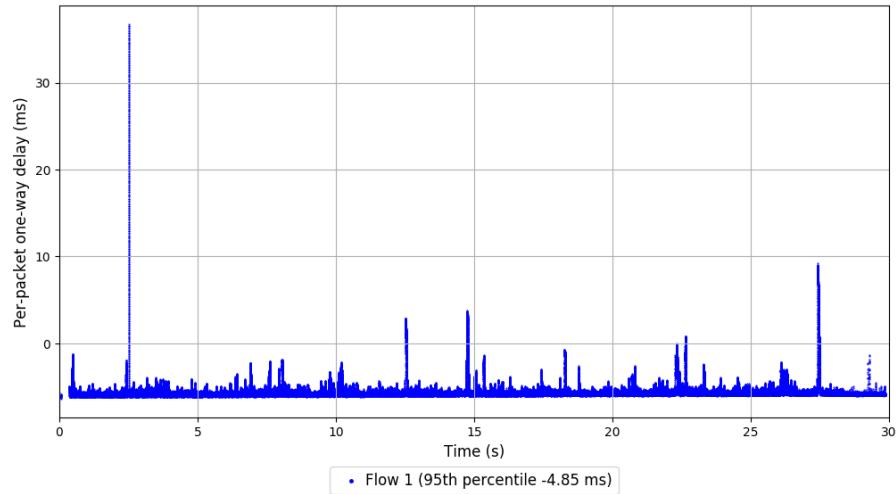
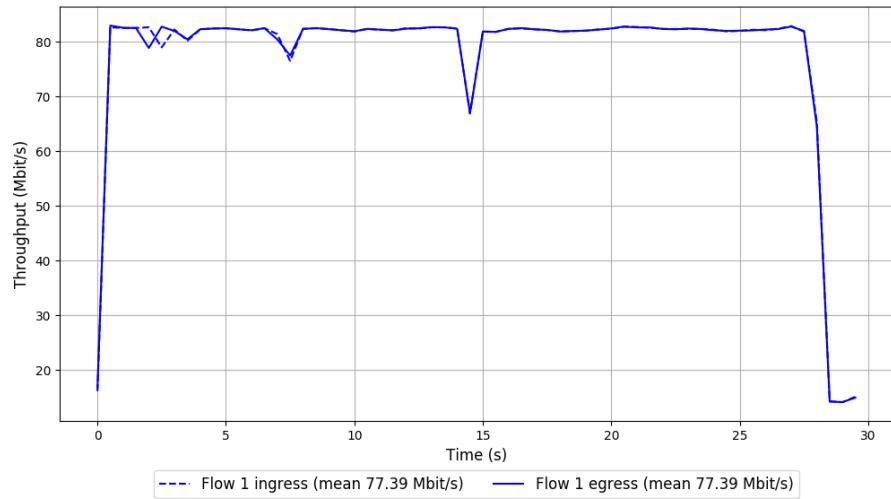


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-04 09:42:04
End at: 2018-02-04 09:42:34
Local clock offset: 0.161 ms
Remote clock offset: -30.71 ms

# Below is generated by plot.py at 2018-02-04 11:52:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.39 Mbit/s
95th percentile per-packet one-way delay: -4.854 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.39 Mbit/s
95th percentile per-packet one-way delay: -4.854 ms
Loss rate: 0.00%
```

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

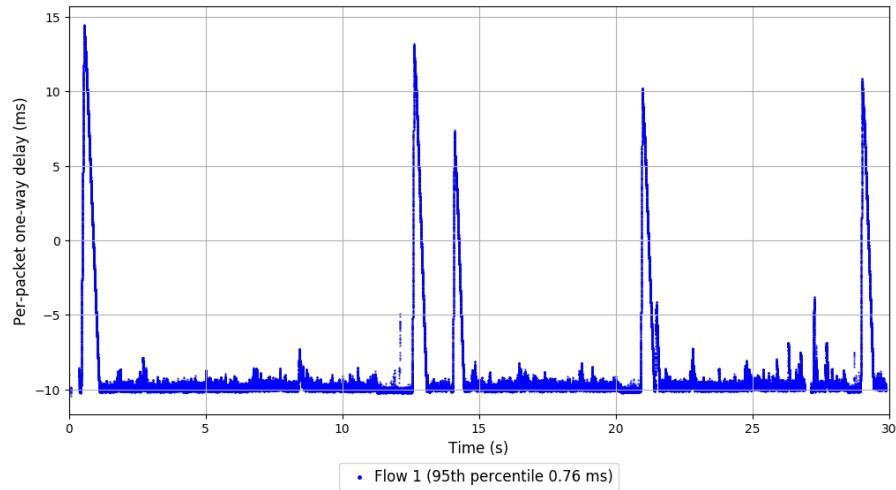
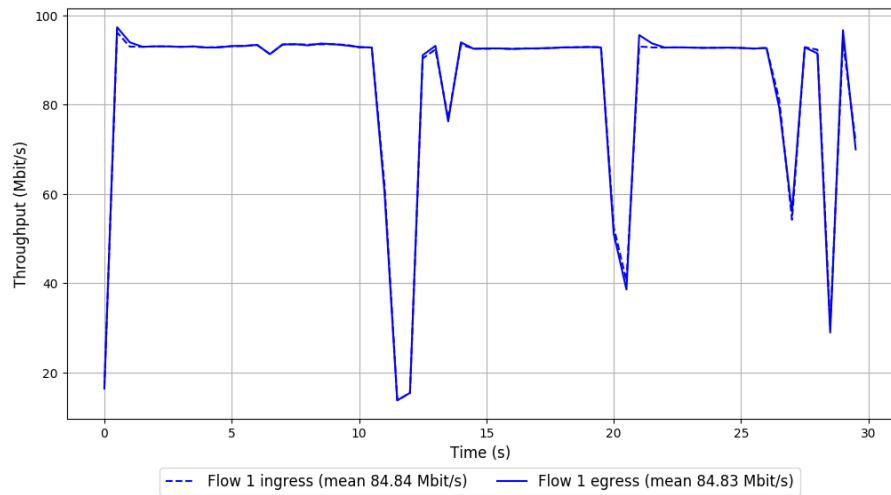


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-04 10:03:15
End at: 2018-02-04 10:03:45
Local clock offset: 3.403 ms
Remote clock offset: -37.168 ms

# Below is generated by plot.py at 2018-02-04 11:52:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 0.764 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 0.764 ms
Loss rate: 0.01%
```

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

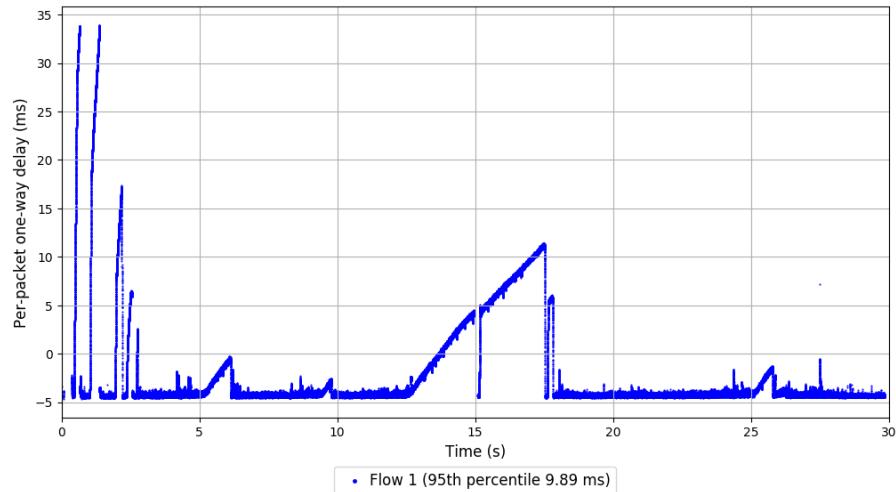
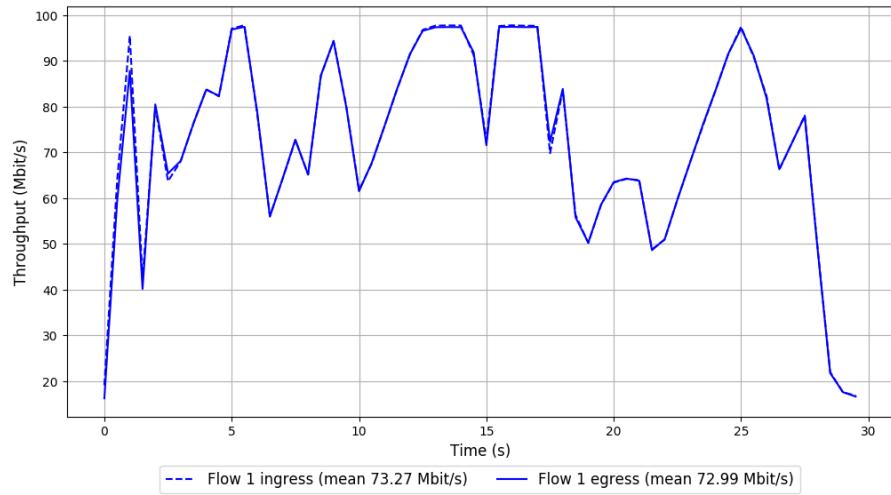


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-04 10:24:18
End at: 2018-02-04 10:24:48
Local clock offset: 1.951 ms
Remote clock offset: -35.411 ms

# Below is generated by plot.py at 2018-02-04 11:52:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.99 Mbit/s
95th percentile per-packet one-way delay: 9.887 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 72.99 Mbit/s
95th percentile per-packet one-way delay: 9.887 ms
Loss rate: 0.39%
```

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

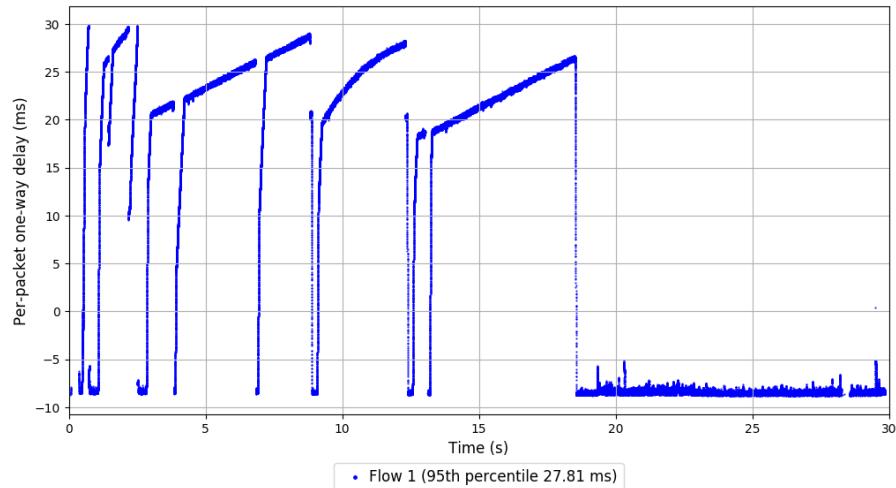
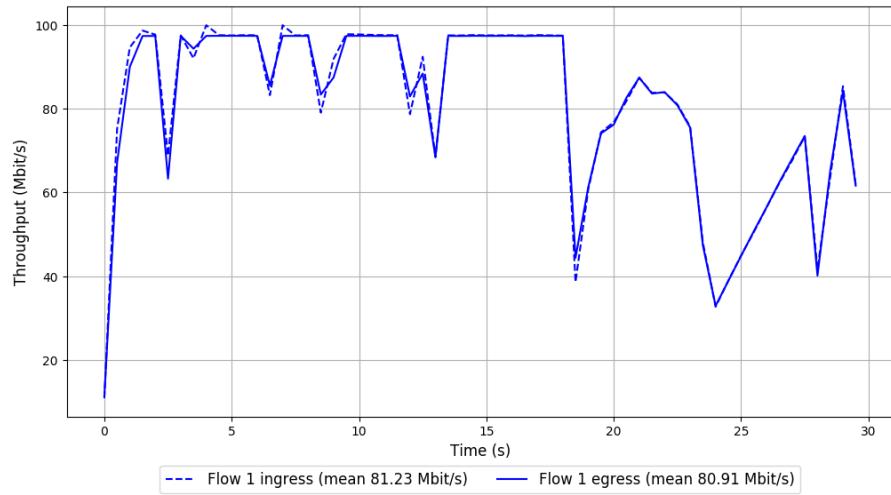


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-04 10:45:12
End at: 2018-02-04 10:45:42
Local clock offset: 4.935 ms
Remote clock offset: -21.843 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.91 Mbit/s
95th percentile per-packet one-way delay: 27.808 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 80.91 Mbit/s
95th percentile per-packet one-way delay: 27.808 ms
Loss rate: 0.39%
```

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

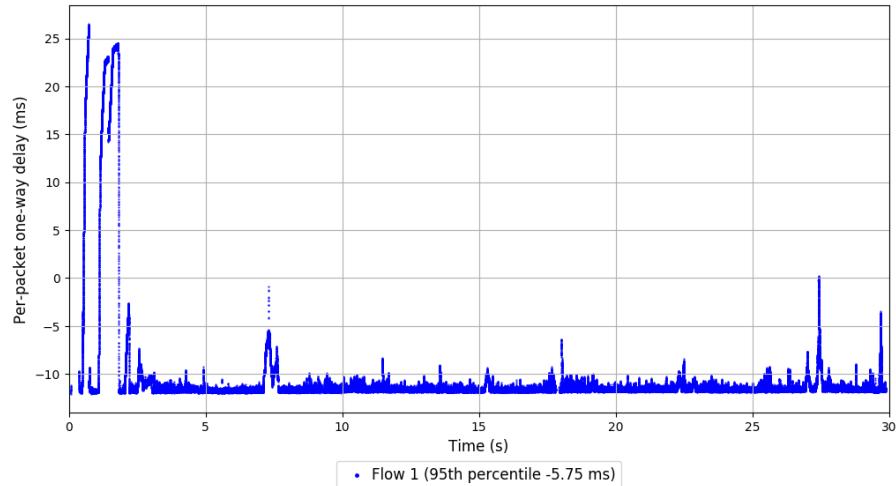
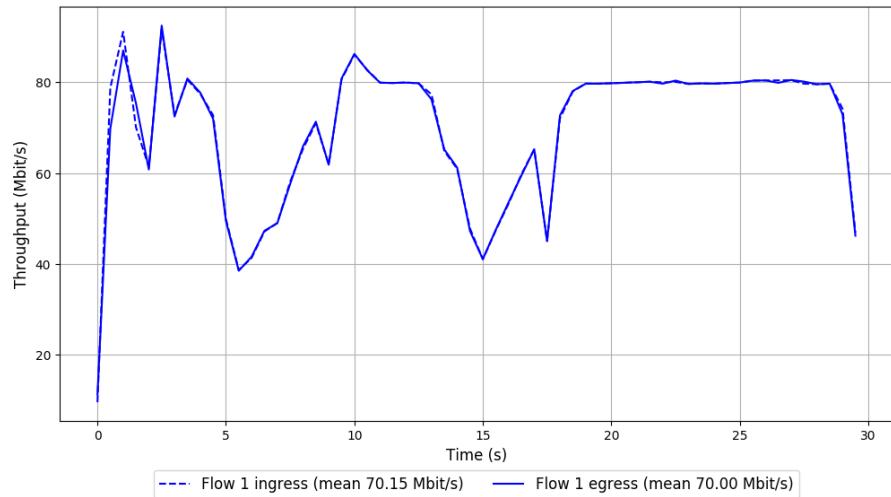


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-04 11:06:22
End at: 2018-02-04 11:06:52
Local clock offset: 3.617 ms
Remote clock offset: -20.354 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.00 Mbit/s
95th percentile per-packet one-way delay: -5.748 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 70.00 Mbit/s
95th percentile per-packet one-way delay: -5.748 ms
Loss rate: 0.20%
```

Run 10: Report of QUIC Cubic — Data Link

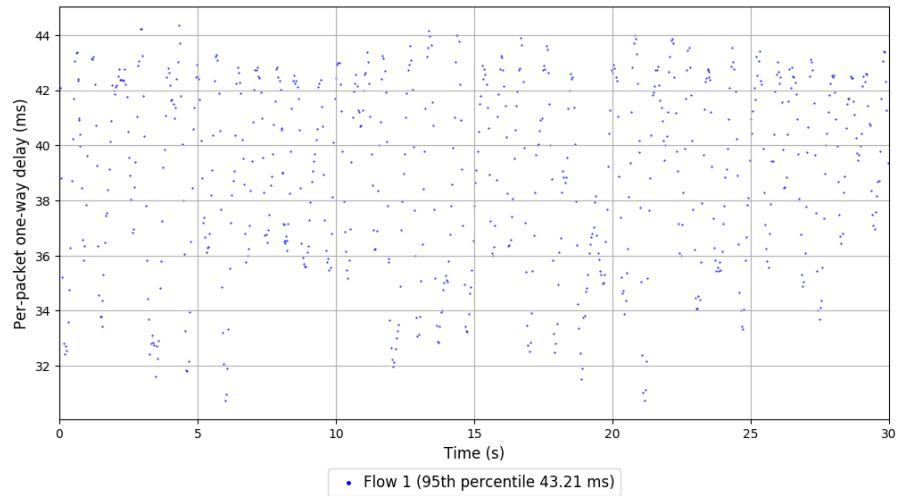
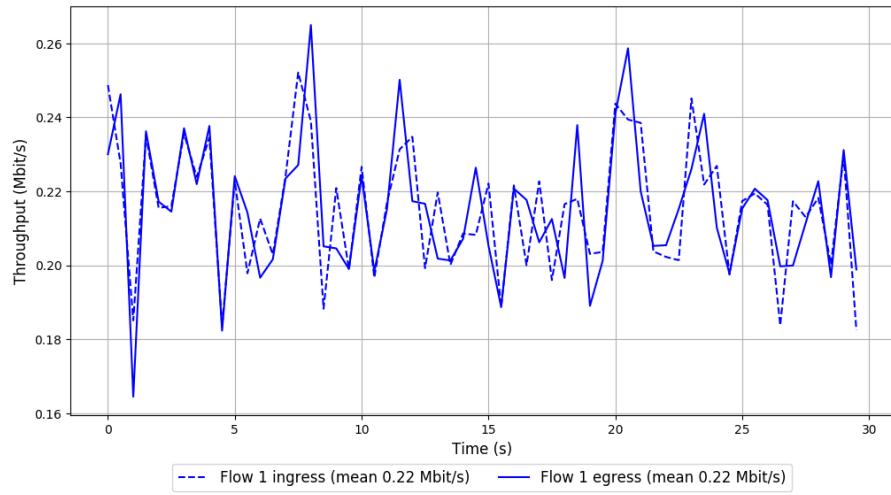


Run 1: Statistics of SCReAM

```
Start at: 2018-02-04 08:01:58
End at: 2018-02-04 08:02:28
Local clock offset: 2.544 ms
Remote clock offset: -25.967 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 43.214 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 43.214 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

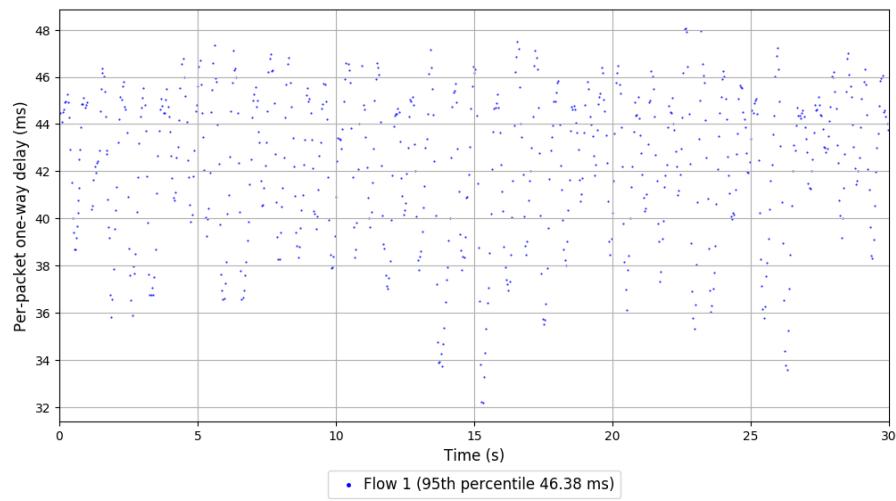
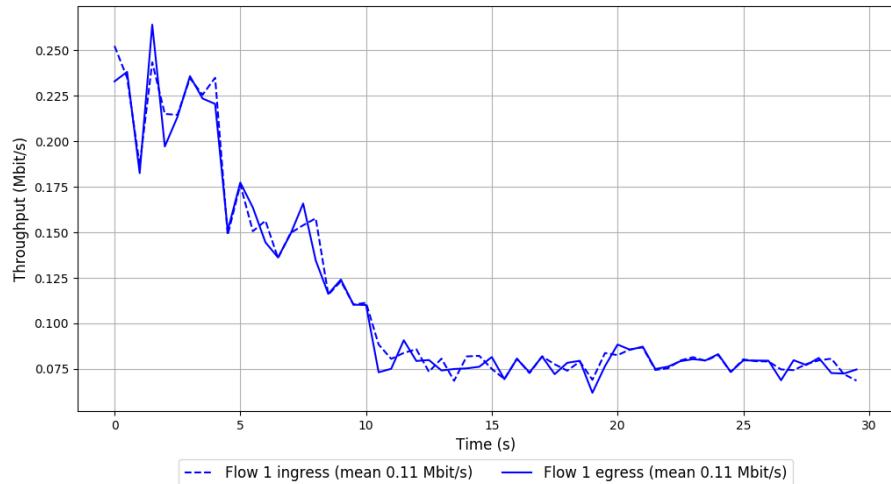


Run 2: Statistics of SCReAM

```
Start at: 2018-02-04 08:24:43
End at: 2018-02-04 08:25:13
Local clock offset: 1.134 ms
Remote clock offset: -22.134 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 46.379 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 46.379 ms
Loss rate: 1.03%
```

Run 2: Report of SCReAM — Data Link

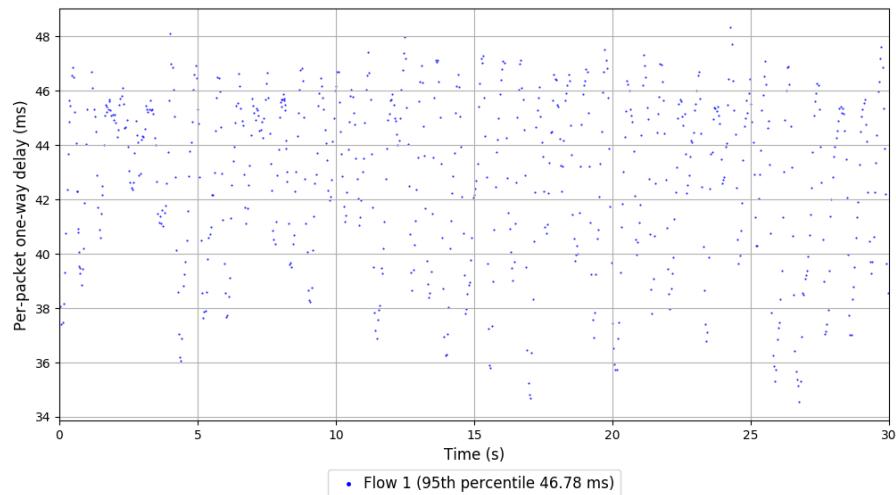
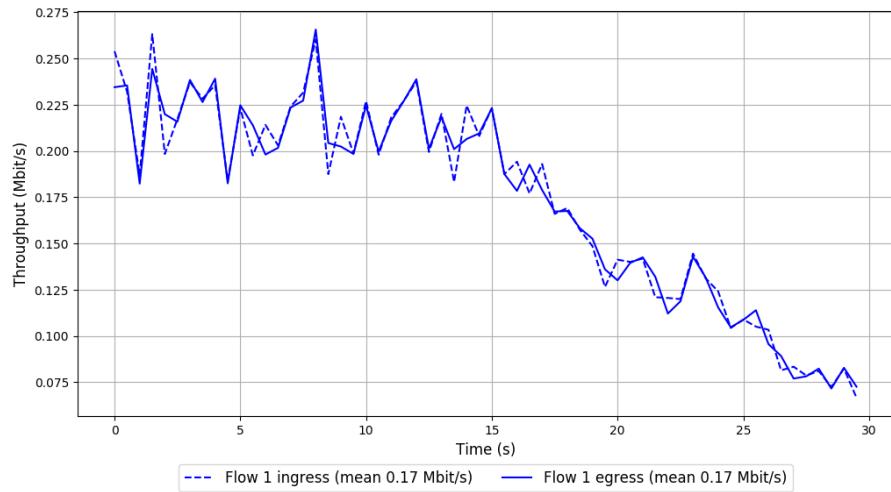


Run 3: Statistics of SCReAM

```
Start at: 2018-02-04 08:47:06
End at: 2018-02-04 08:47:36
Local clock offset: -2.546 ms
Remote clock offset: -22.452 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 46.779 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 46.779 ms
Loss rate: 0.26%
```

Run 3: Report of SCReAM — Data Link

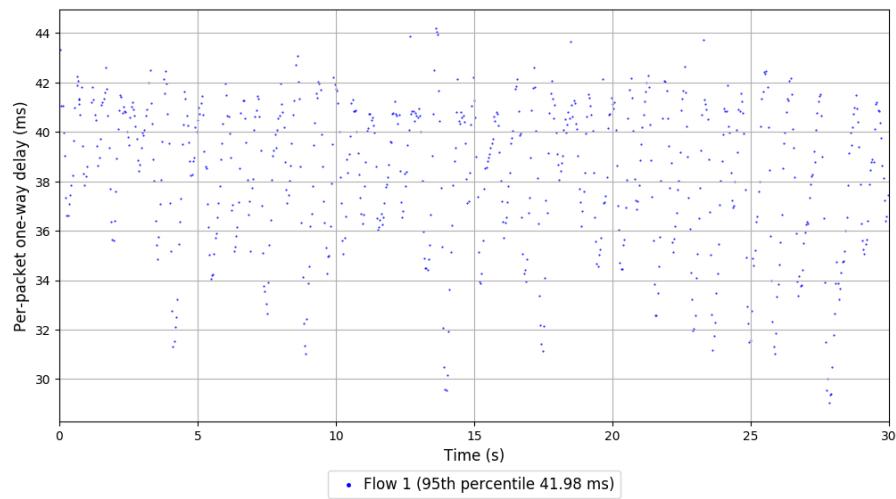
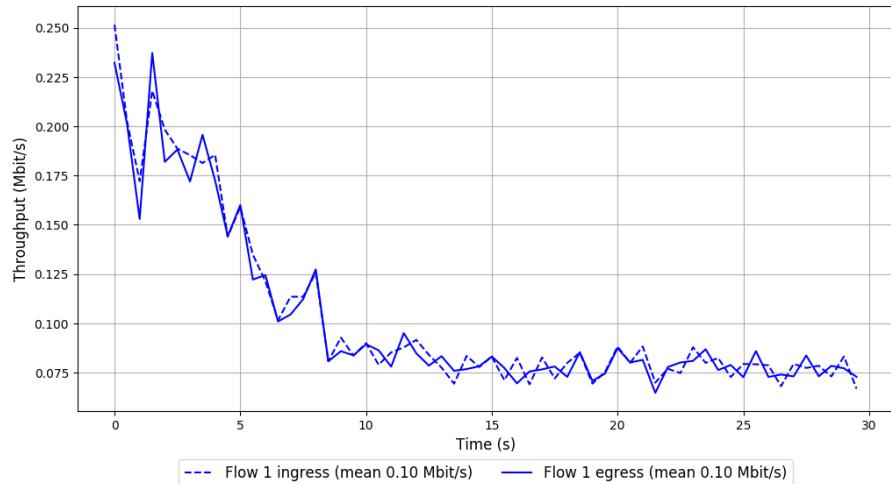


Run 4: Statistics of SCReAM

```
Start at: 2018-02-04 09:08:52
End at: 2018-02-04 09:09:22
Local clock offset: 2.097 ms
Remote clock offset: -20.958 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 41.978 ms
Loss rate: 1.38%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 41.978 ms
Loss rate: 1.38%
```

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

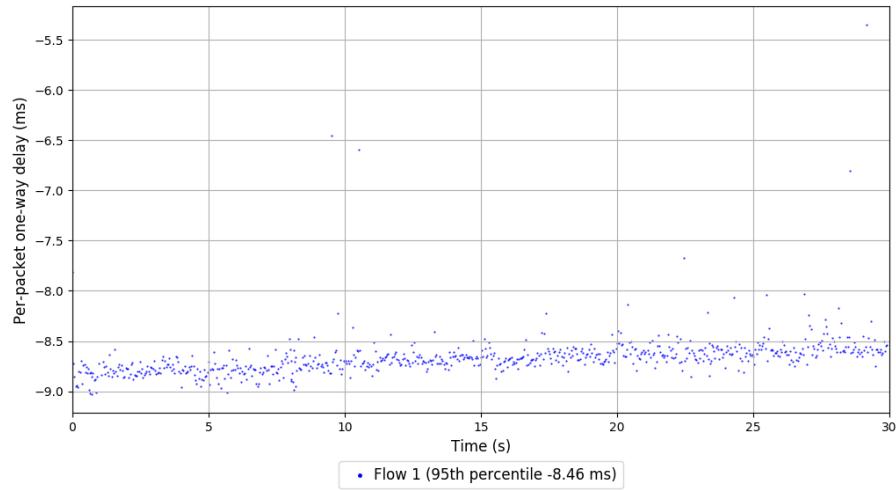
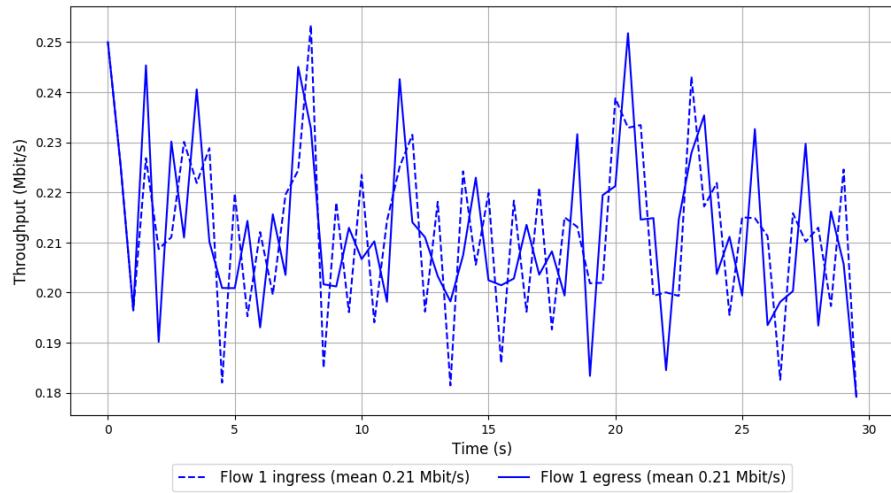


Run 5: Statistics of SCReAM

```
Start at: 2018-02-04 09:30:16
End at: 2018-02-04 09:30:46
Local clock offset: 2.146 ms
Remote clock offset: -25.93 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.462 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.462 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

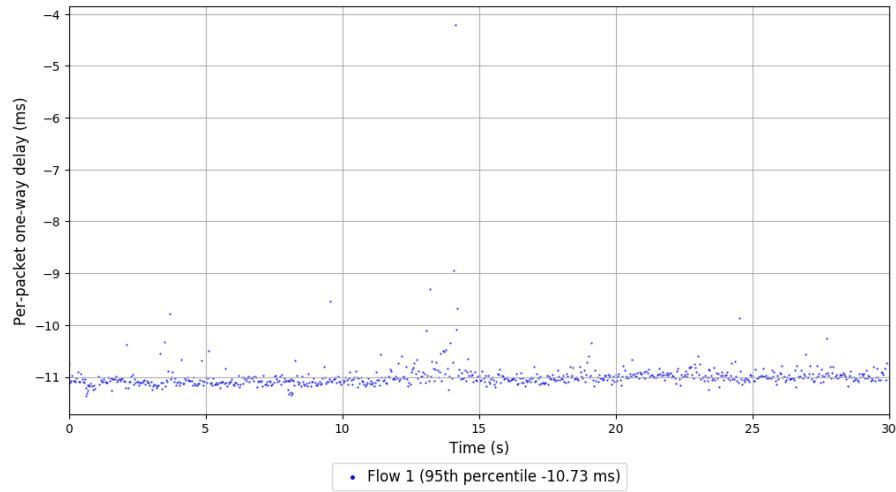
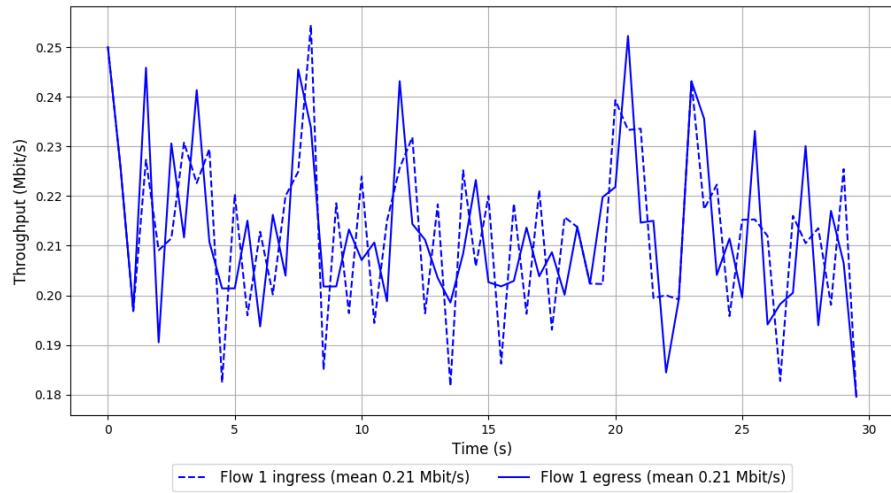


Run 6: Statistics of SCReAM

```
Start at: 2018-02-04 09:51:35
End at: 2018-02-04 09:52:05
Local clock offset: 2.738 ms
Remote clock offset: -36.553 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.729 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

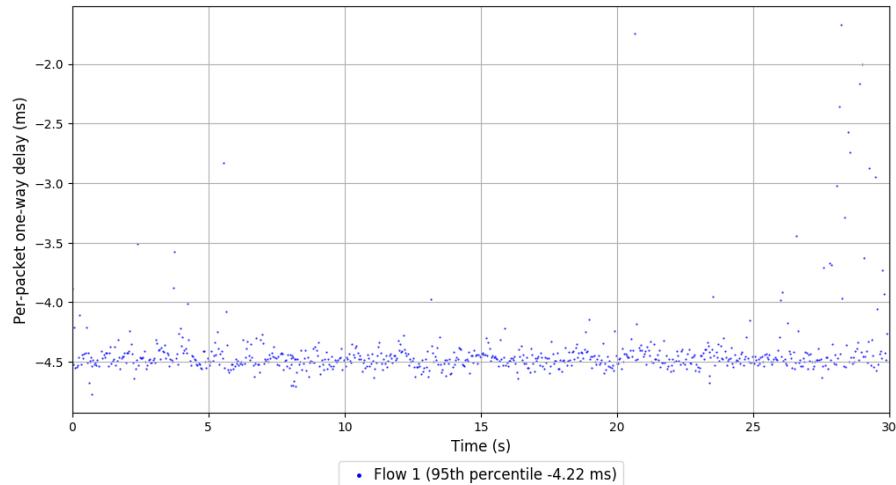
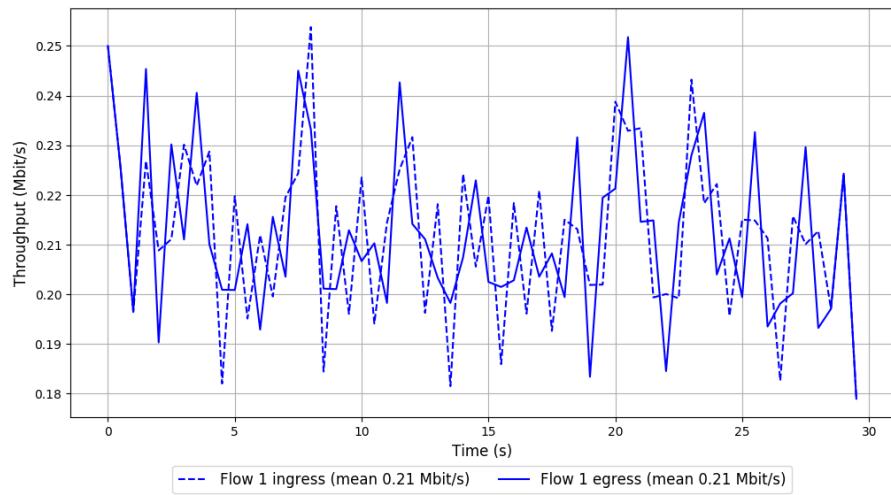


Run 7: Statistics of SCReAM

```
Start at: 2018-02-04 10:12:35
End at: 2018-02-04 10:13:05
Local clock offset: 2.294 ms
Remote clock offset: -34.016 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.216 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.216 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

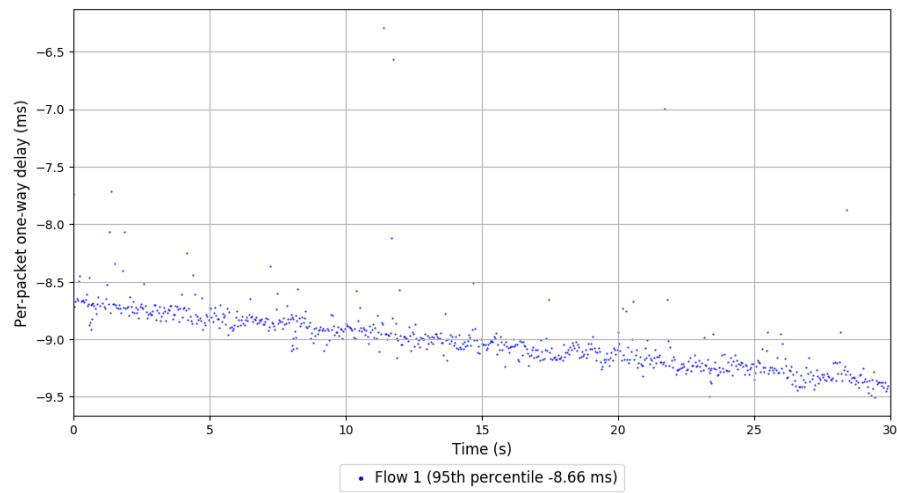
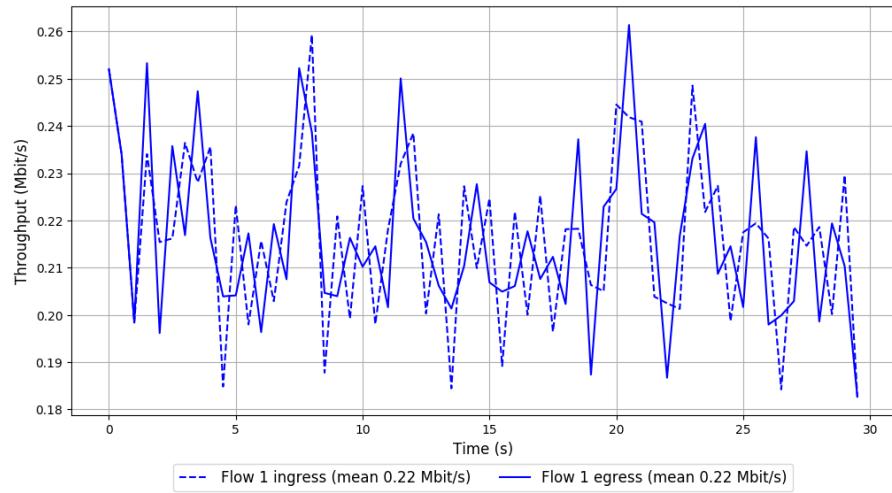


Run 8: Statistics of SCReAM

```
Start at: 2018-02-04 10:33:38
End at: 2018-02-04 10:34:08
Local clock offset: 2.814 ms
Remote clock offset: -34.316 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -8.665 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -8.665 ms
Loss rate: 0.00%
```

## Run 8: Report of SCReAM — Data Link

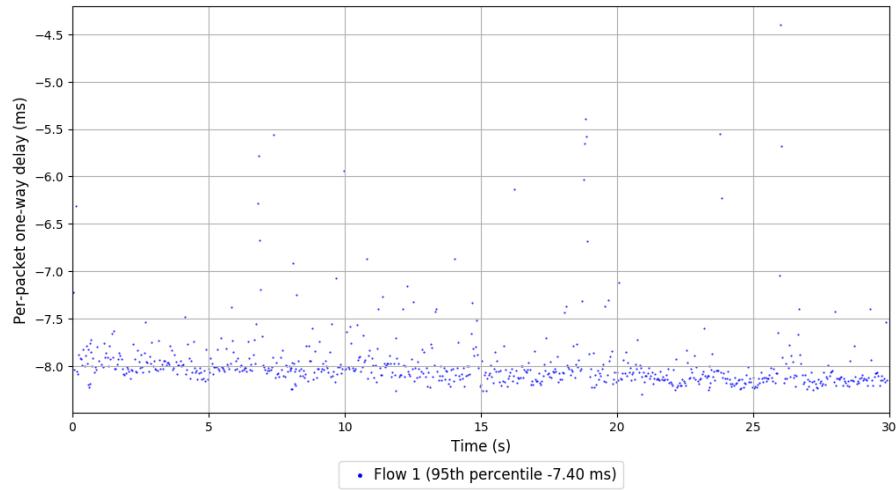
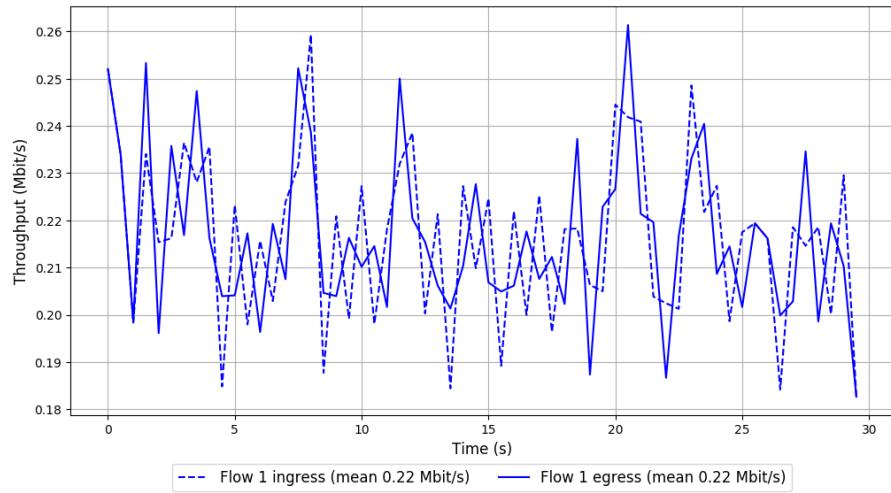


Run 9: Statistics of SCReAM

```
Start at: 2018-02-04 10:54:35
End at: 2018-02-04 10:55:05
Local clock offset: 3.041 ms
Remote clock offset: -19.389 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -7.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -7.401 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

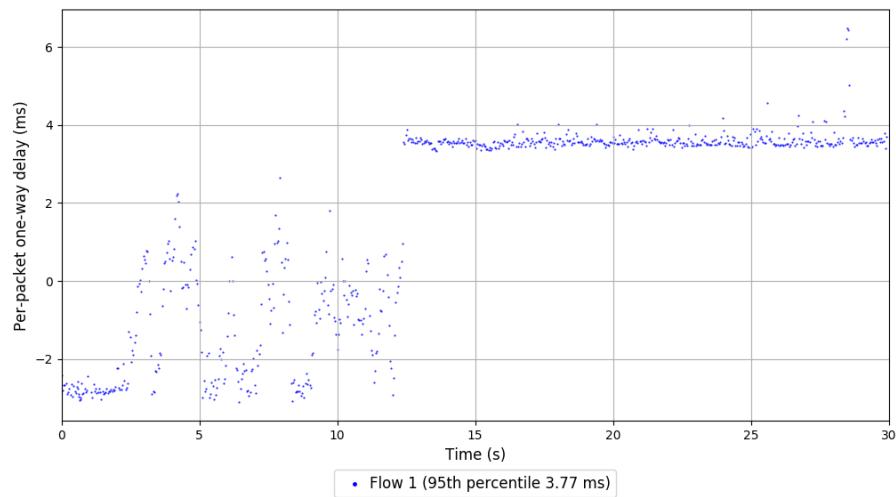
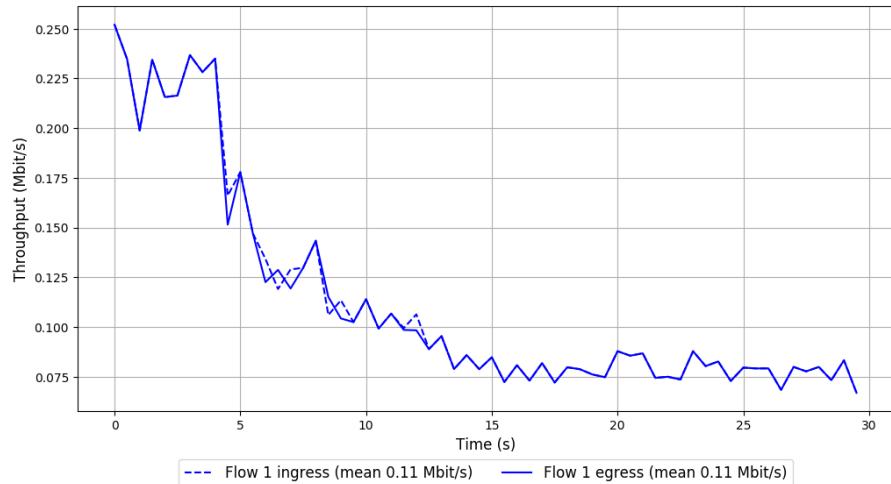


Run 10: Statistics of SCReAM

```
Start at: 2018-02-04 11:15:50
End at: 2018-02-04 11:16:20
Local clock offset: 1.701 ms
Remote clock offset: -18.592 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 3.774 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 3.774 ms
Loss rate: 0.52%
```

## Run 10: Report of SCReAM — Data Link

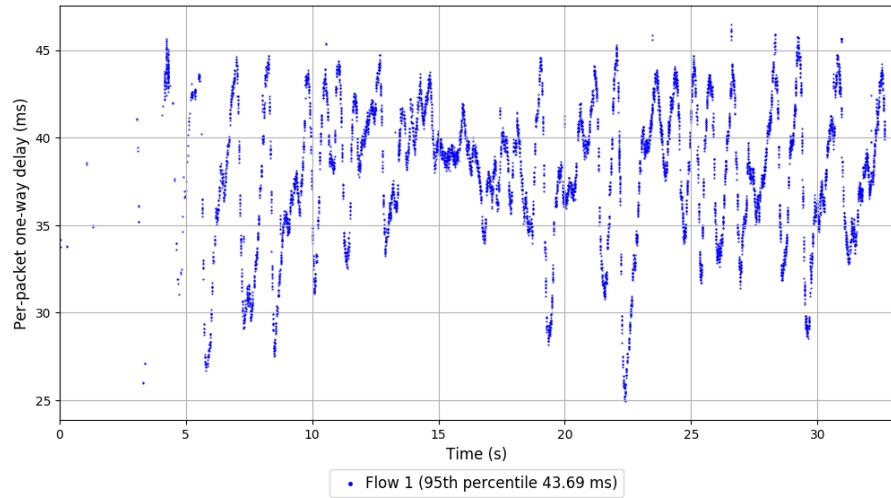
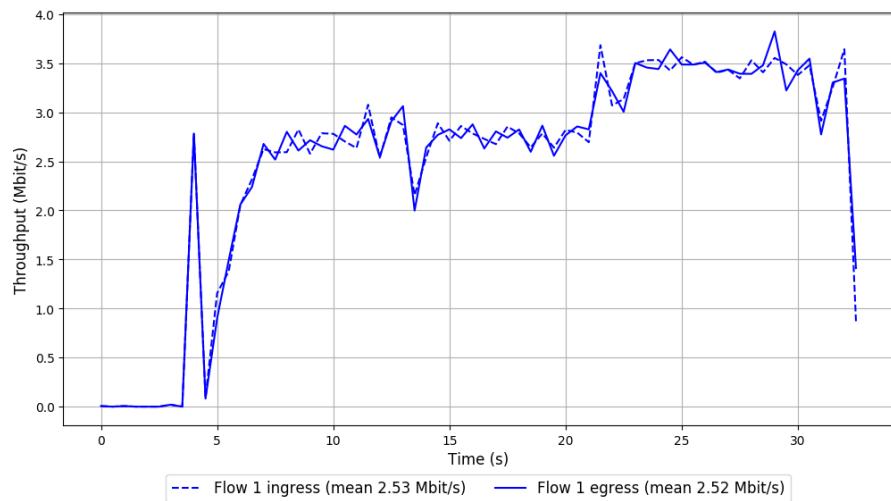


Run 1: Statistics of WebRTC media

```
Start at: 2018-02-04 07:59:28
End at: 2018-02-04 07:59:58
Local clock offset: 2.302 ms
Remote clock offset: -25.912 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 43.689 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 43.689 ms
Loss rate: 0.10%
```

Run 1: Report of WebRTC media — Data Link

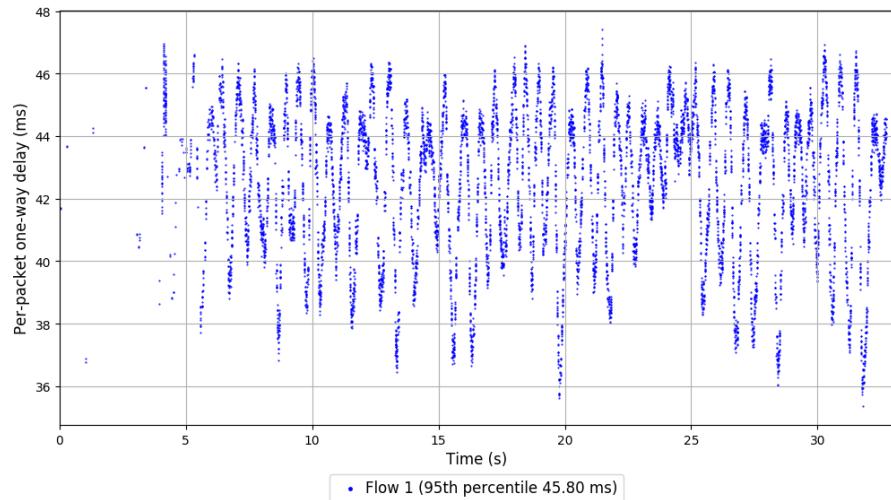
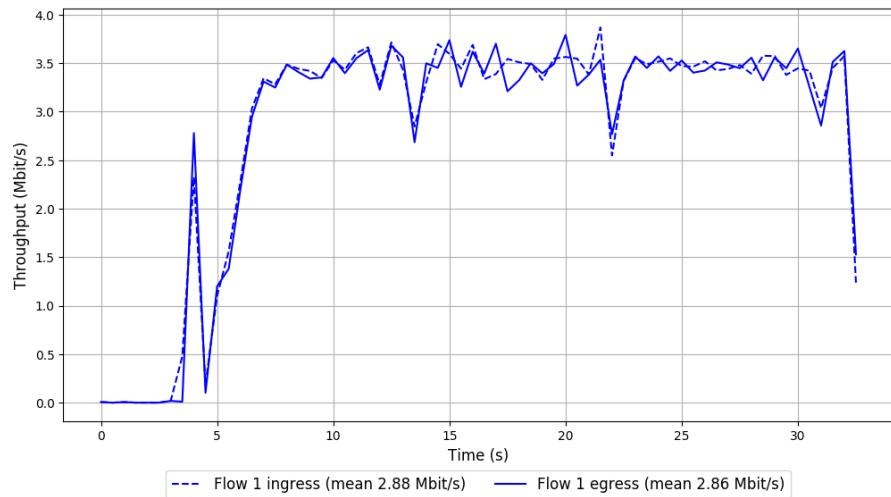


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-04 08:22:08
End at: 2018-02-04 08:22:38
Local clock offset: 2.169 ms
Remote clock offset: -22.188 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 45.802 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 45.802 ms
Loss rate: 0.57%
```

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

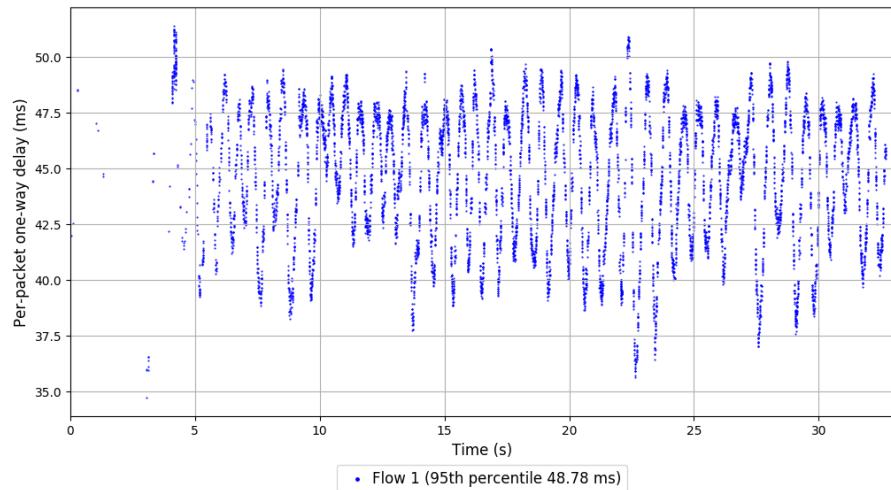
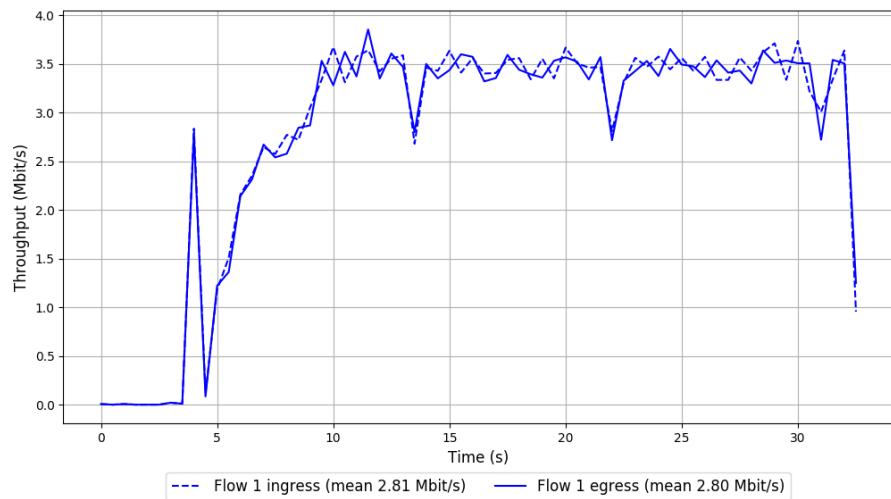


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-04 08:44:34
End at: 2018-02-04 08:45:04
Local clock offset: -0.423 ms
Remote clock offset: -18.949 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.80 Mbit/s
95th percentile per-packet one-way delay: 48.783 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 2.80 Mbit/s
95th percentile per-packet one-way delay: 48.783 ms
Loss rate: 0.50%
```

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

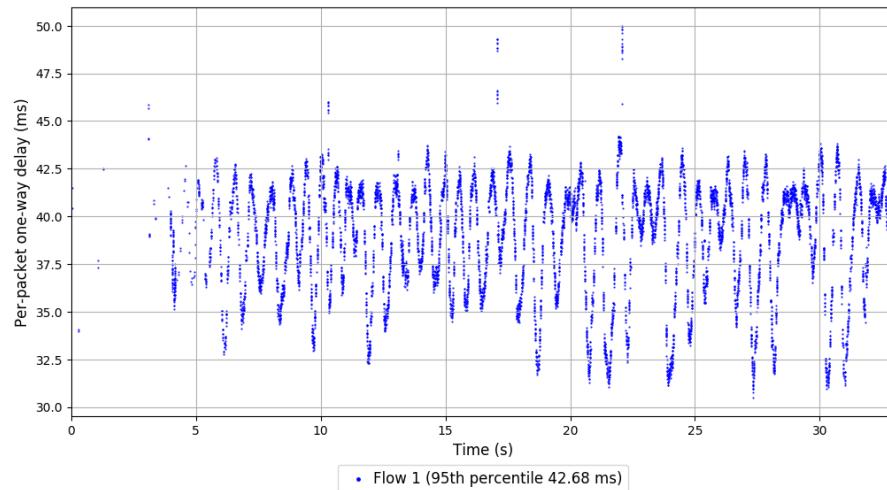
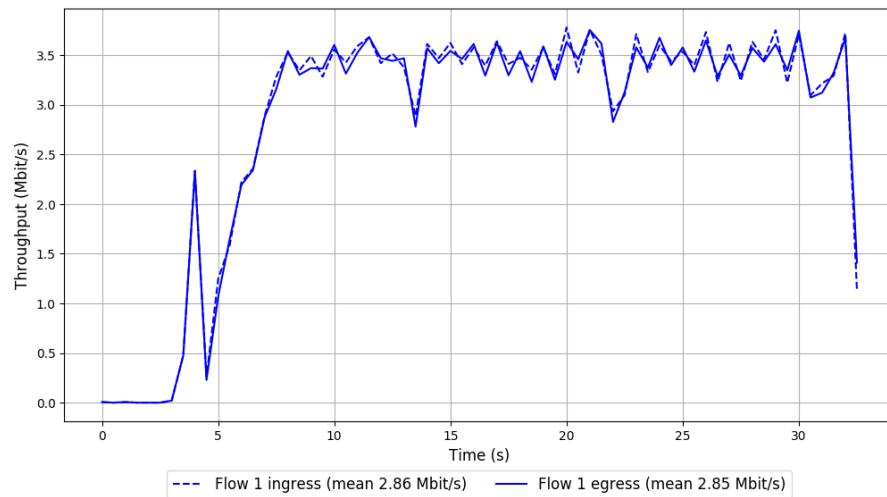


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-04 09:06:23
End at: 2018-02-04 09:06:53
Local clock offset: -1.101 ms
Remote clock offset: -24.29 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 42.676 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 42.676 ms
Loss rate: 0.56%
```

Run 4: Report of WebRTC media — Data Link

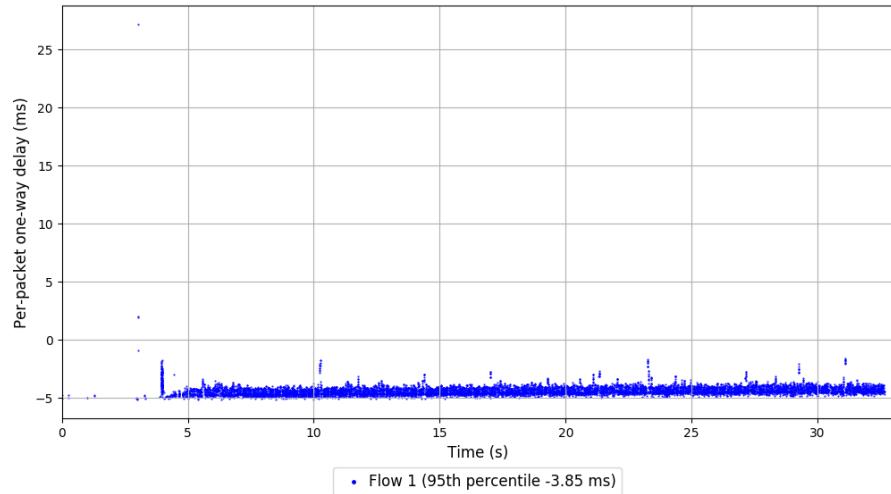
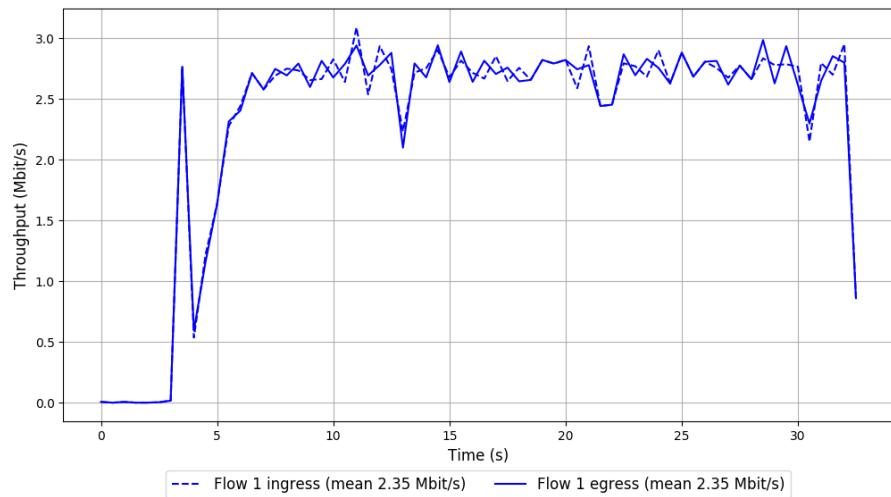


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-04 09:27:59
End at: 2018-02-04 09:28:29
Local clock offset: -1.259 ms
Remote clock offset: -23.954 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -3.846 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -3.846 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

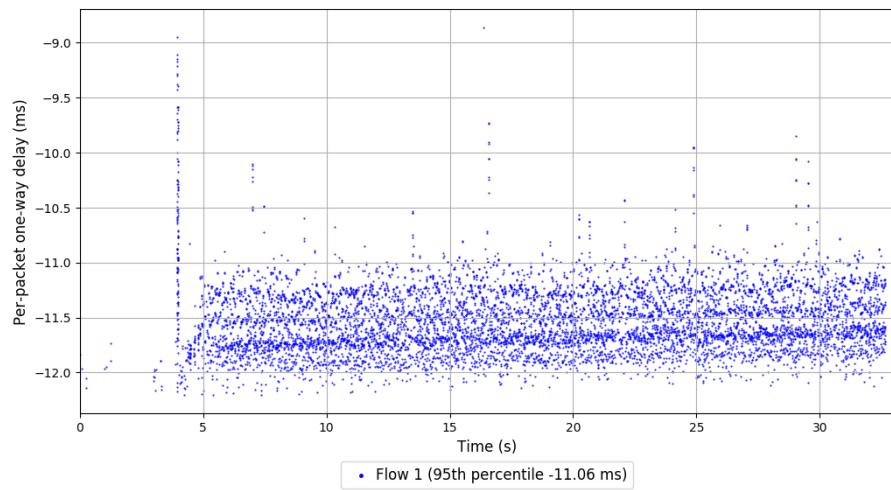
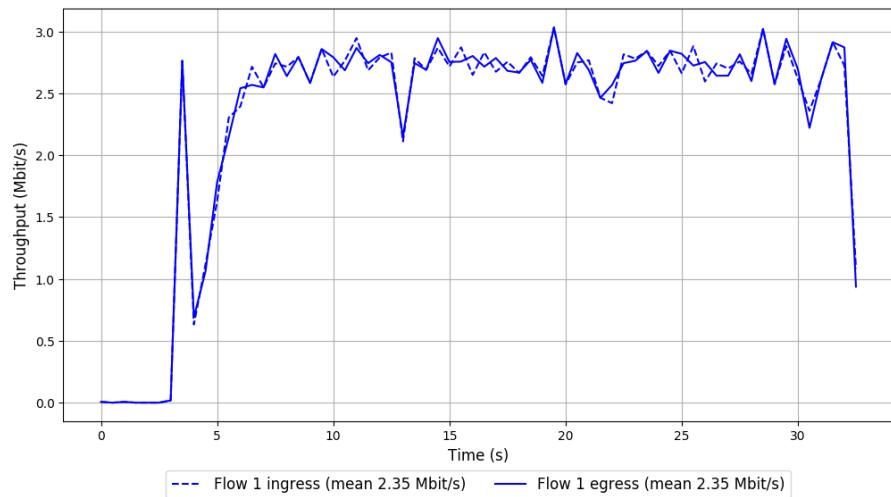


```
Run 6: Statistics of WebRTC media

Start at: 2018-02-04 09:49:17
End at: 2018-02-04 09:49:47
Local clock offset: 4.444 ms
Remote clock offset: -34.994 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -11.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -11.058 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

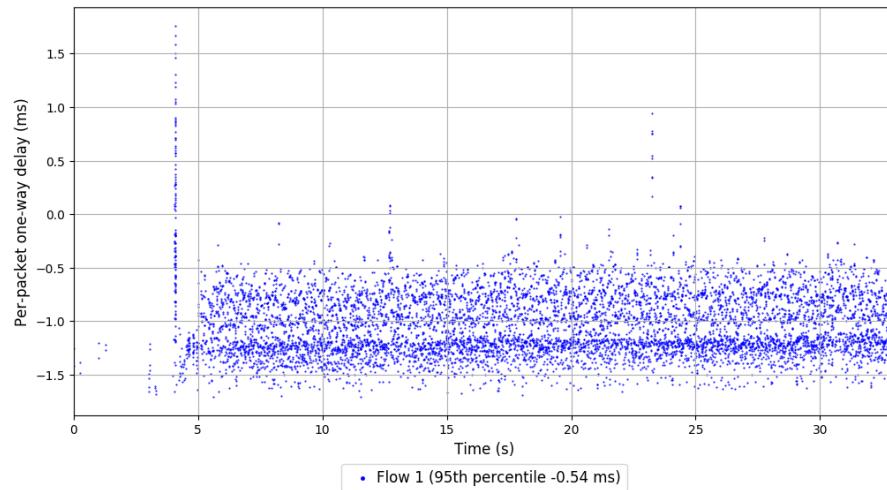
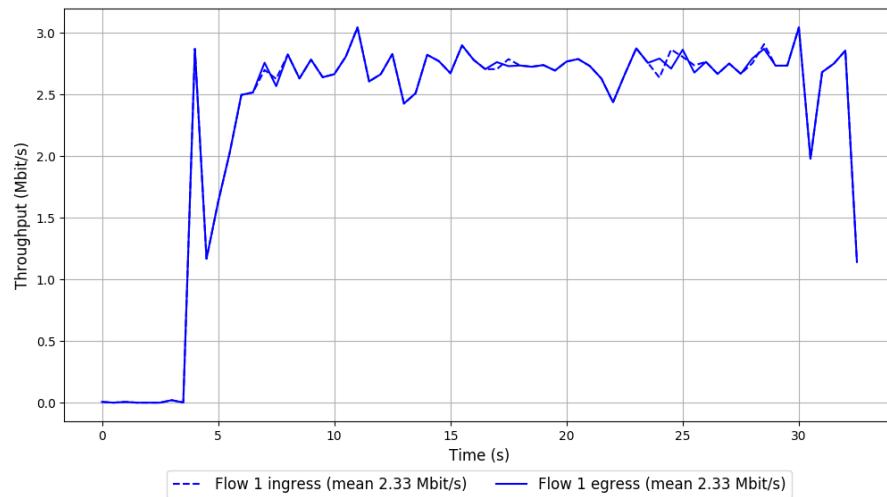


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-04 10:10:20
End at: 2018-02-04 10:10:50
Local clock offset: 0.538 ms
Remote clock offset: -32.408 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -0.541 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -0.541 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

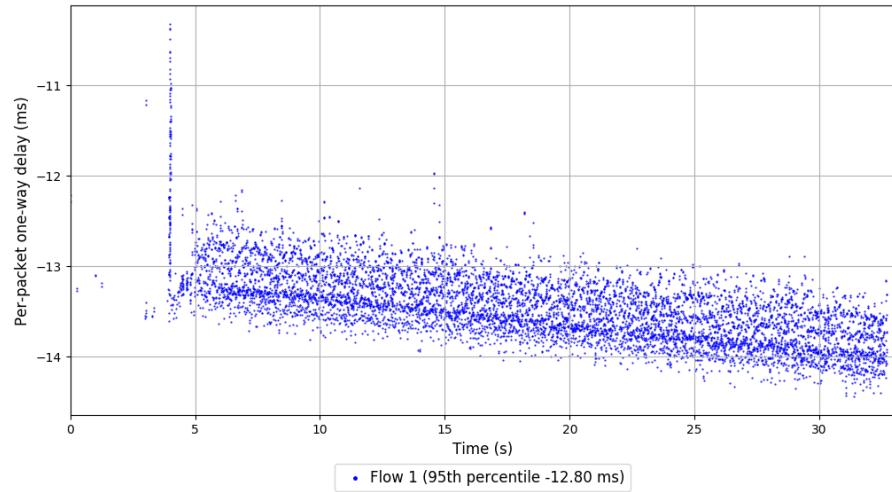
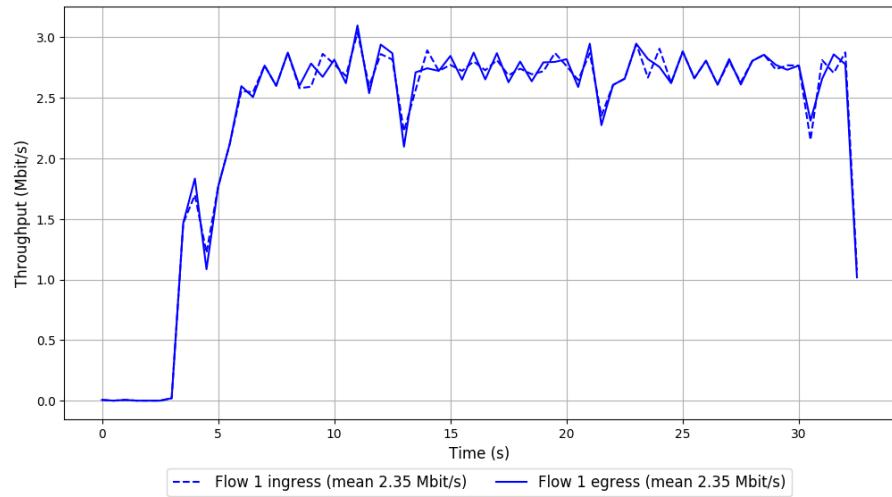


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-04 10:31:19
End at: 2018-02-04 10:31:49
Local clock offset: 4.668 ms
Remote clock offset: -40.689 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -12.803 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -12.803 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

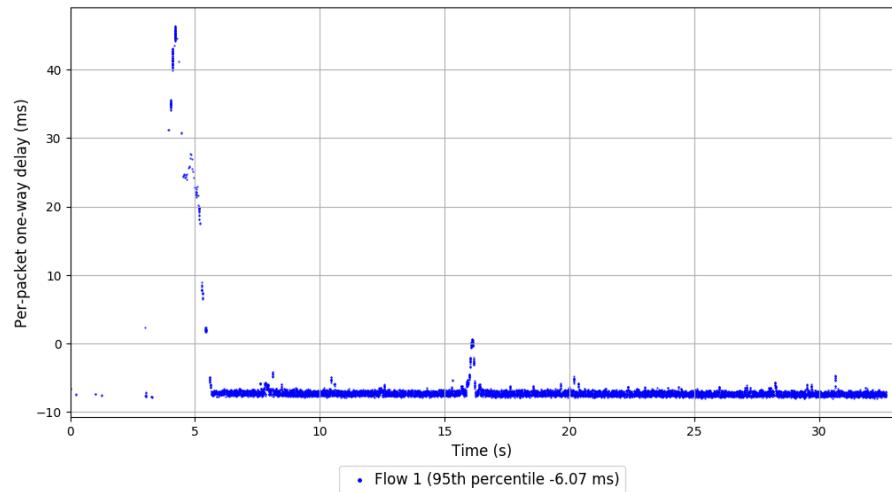
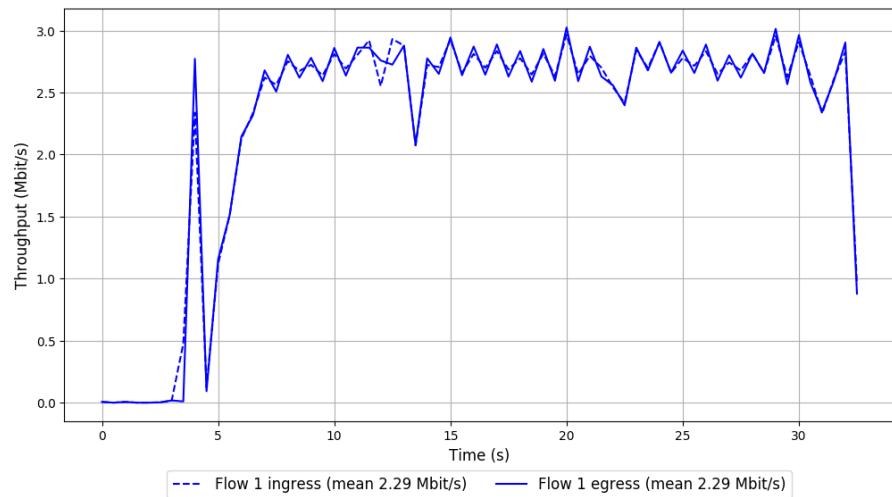


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-04 10:52:16
End at: 2018-02-04 10:52:46
Local clock offset: 3.25 ms
Remote clock offset: -19.462 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: -6.070 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: -6.070 ms
Loss rate: 0.02%
```

Run 9: Report of WebRTC media — Data Link

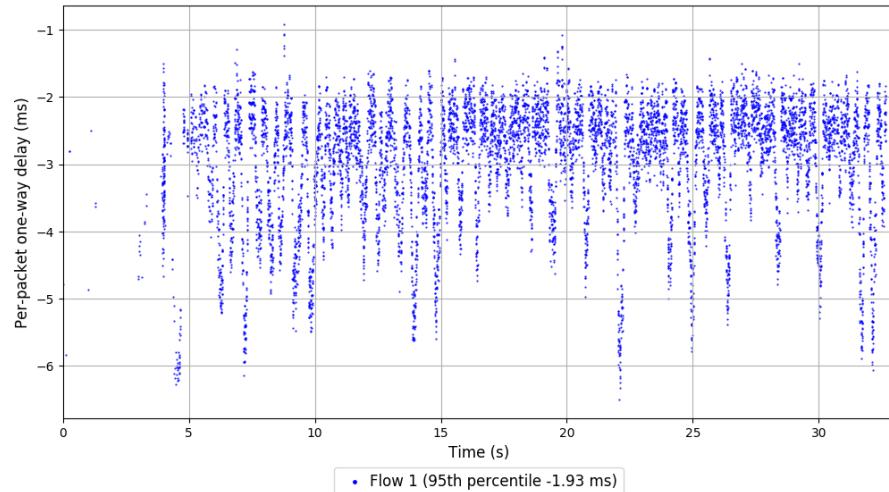
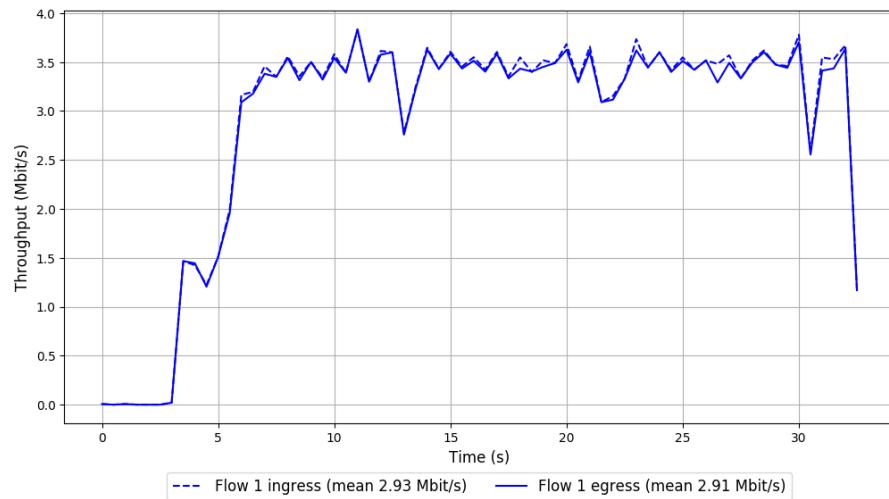


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-04 11:13:28
End at: 2018-02-04 11:13:58
Local clock offset: 3.709 ms
Remote clock offset: -19.935 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: -1.927 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: -1.927 ms
Loss rate: 0.92%
```

Run 10: Report of WebRTC media — Data Link

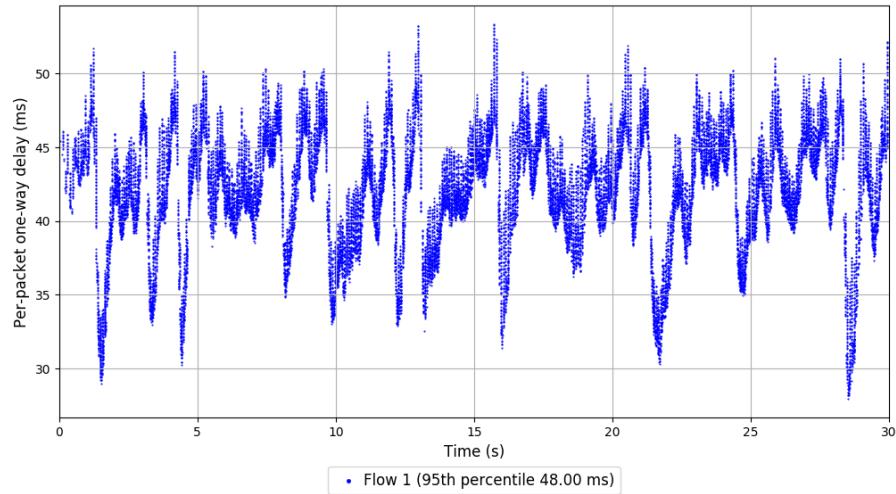
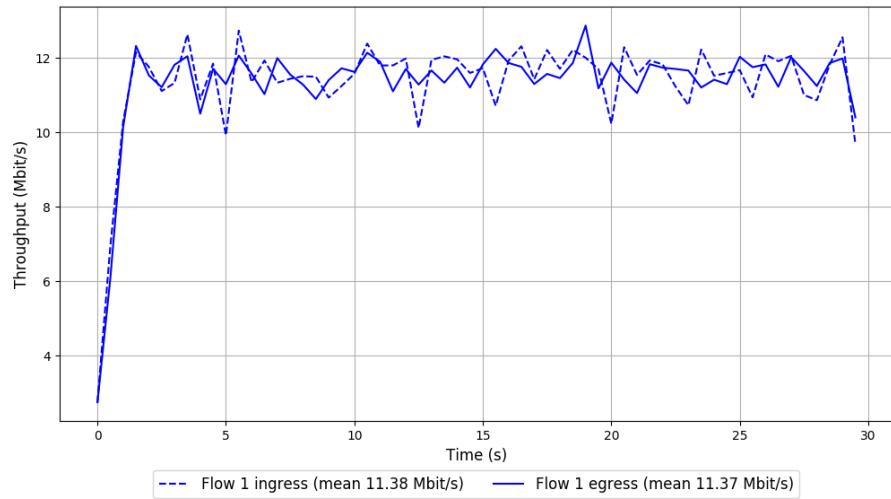


Run 1: Statistics of Sprout

```
Start at: 2018-02-04 07:48:29
End at: 2018-02-04 07:48:59
Local clock offset: 3.088 ms
Remote clock offset: -23.468 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.37 Mbit/s
95th percentile per-packet one-way delay: 48.002 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 11.37 Mbit/s
95th percentile per-packet one-way delay: 48.002 ms
Loss rate: 0.11%
```

## Run 1: Report of Sprout — Data Link

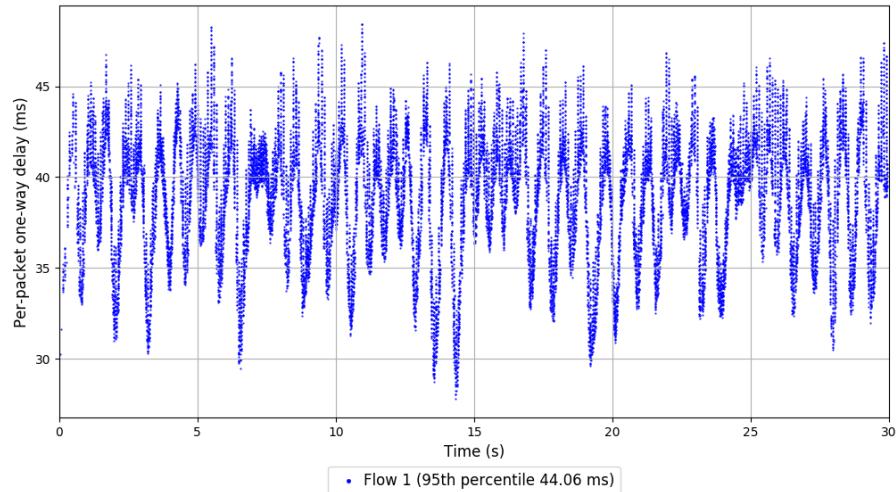
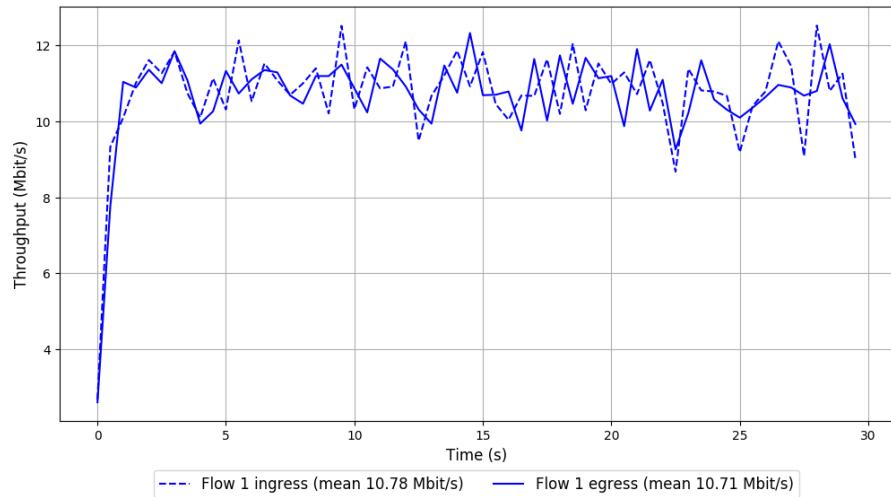


Run 2: Statistics of Sprout

```
Start at: 2018-02-04 08:11:02
End at: 2018-02-04 08:11:32
Local clock offset: 4.208 ms
Remote clock offset: -26.409 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.71 Mbit/s
95th percentile per-packet one-way delay: 44.064 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 10.71 Mbit/s
95th percentile per-packet one-way delay: 44.064 ms
Loss rate: 0.62%
```

## Run 2: Report of Sprout — Data Link

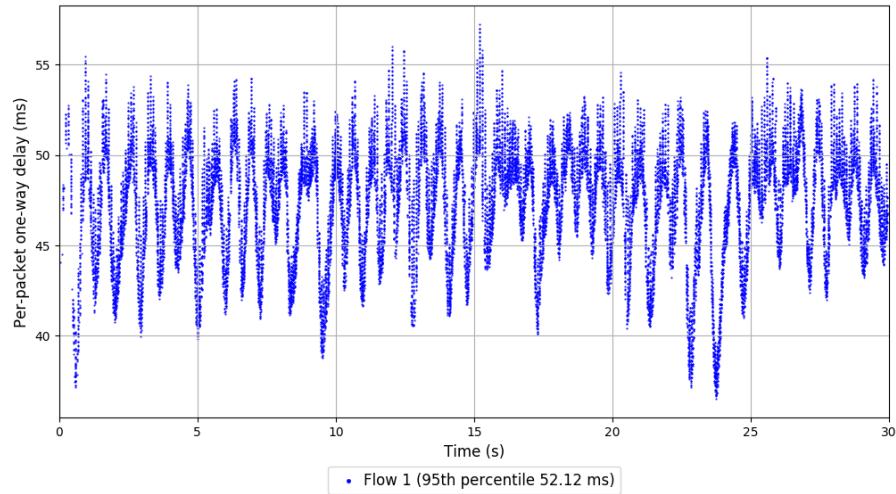
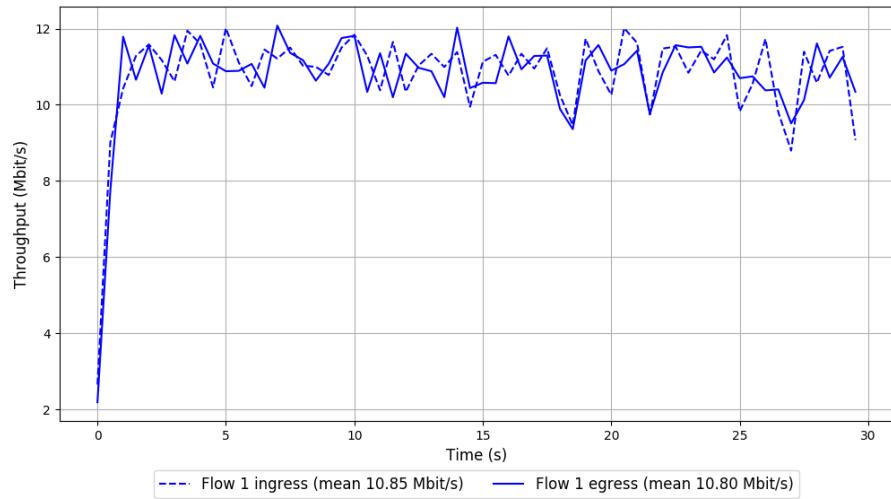


Run 3: Statistics of Sprout

```
Start at: 2018-02-04 08:33:24
End at: 2018-02-04 08:33:54
Local clock offset: -2.23 ms
Remote clock offset: -20.482 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.80 Mbit/s
95th percentile per-packet one-way delay: 52.115 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 10.80 Mbit/s
95th percentile per-packet one-way delay: 52.115 ms
Loss rate: 0.48%
```

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

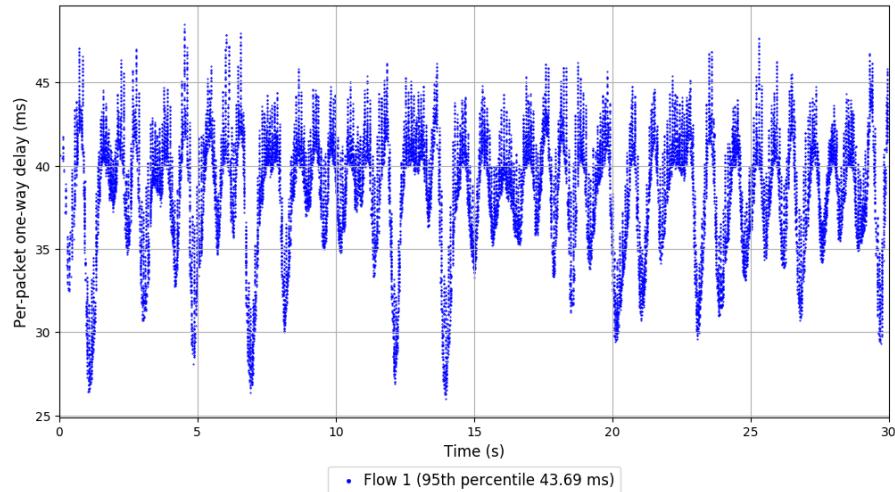
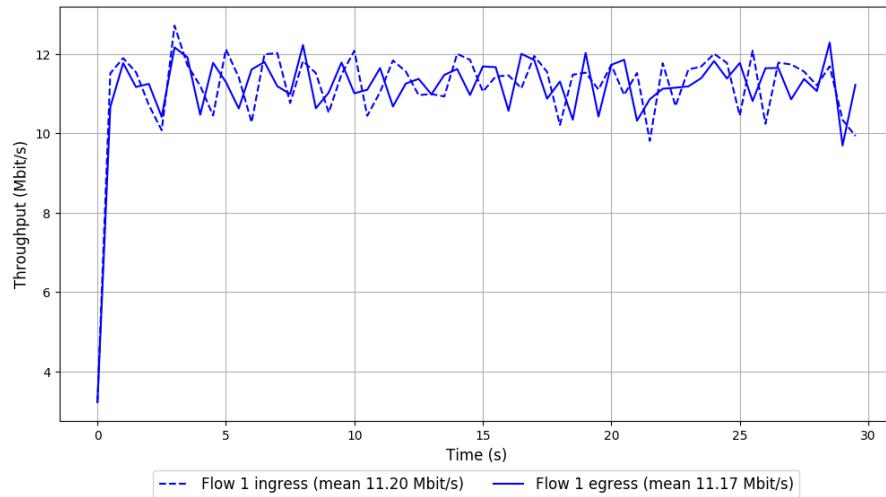


Run 4: Statistics of Sprout

```
Start at: 2018-02-04 08:55:36
End at: 2018-02-04 08:56:06
Local clock offset: 2.824 ms
Remote clock offset: -21.805 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.17 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 11.17 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 0.32%
```

## Run 4: Report of Sprout — Data Link

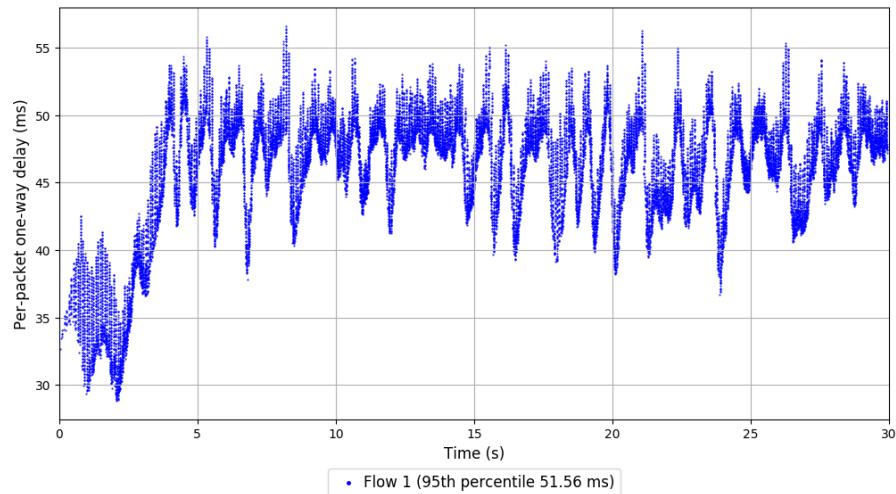
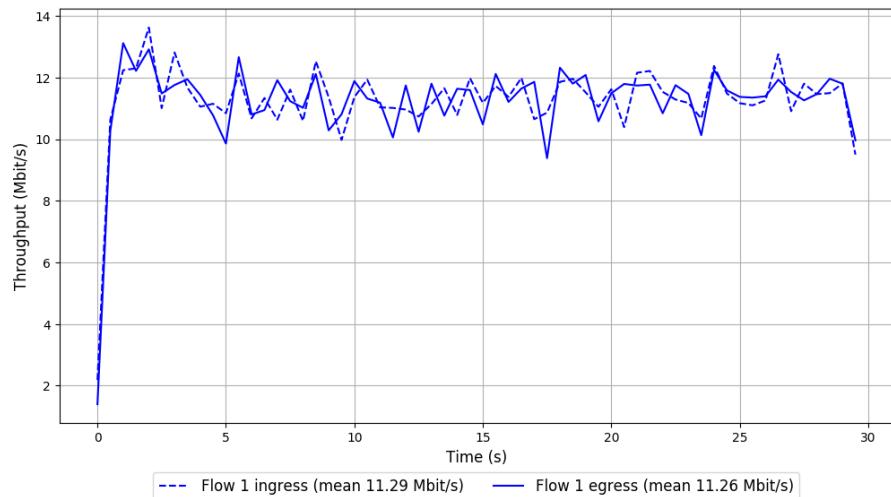


Run 5: Statistics of Sprout

```
Start at: 2018-02-04 09:17:14
End at: 2018-02-04 09:17:44
Local clock offset: -3.352 ms
Remote clock offset: -18.011 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.26 Mbit/s
95th percentile per-packet one-way delay: 51.565 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.26 Mbit/s
95th percentile per-packet one-way delay: 51.565 ms
Loss rate: 0.27%
```

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

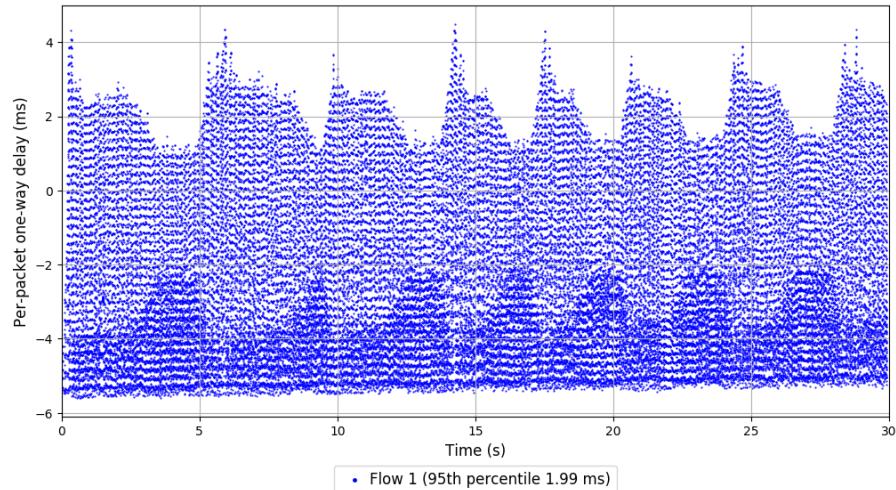
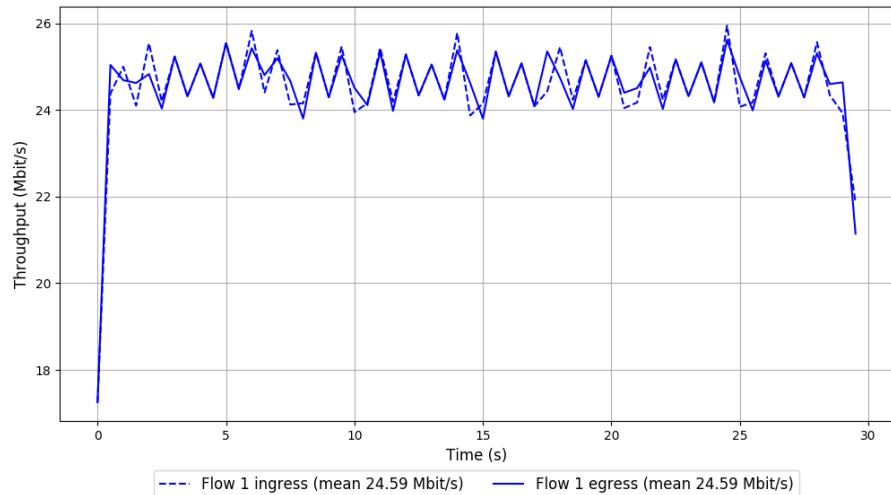


Run 6: Statistics of Sprout

```
Start at: 2018-02-04 09:38:36
End at: 2018-02-04 09:39:06
Local clock offset: -1.68 ms
Remote clock offset: -30.046 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 1.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 1.987 ms
Loss rate: 0.00%
```

## Run 6: Report of Sprout — Data Link

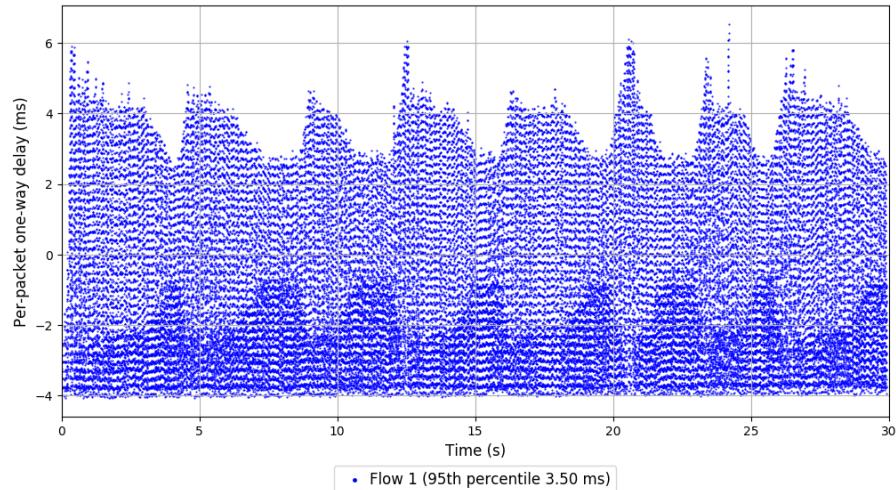
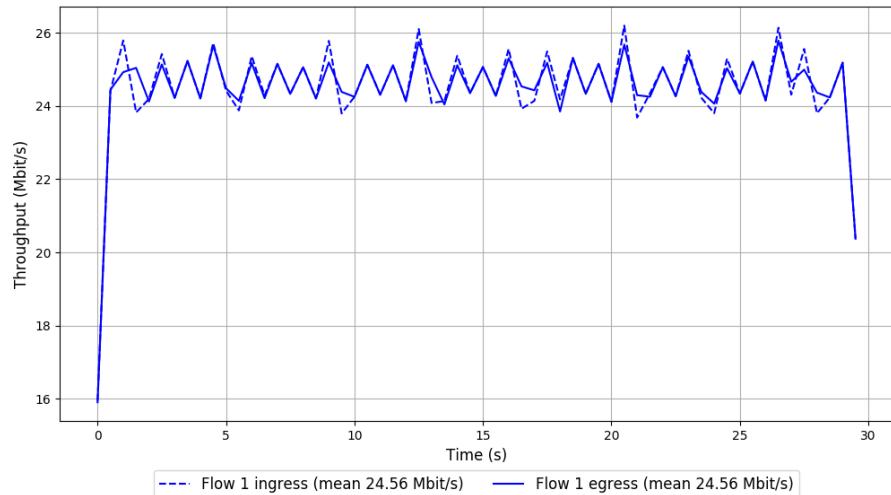


Run 7: Statistics of Sprout

```
Start at: 2018-02-04 09:59:49
End at: 2018-02-04 10:00:19
Local clock offset: -0.307 ms
Remote clock offset: -34.178 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.56 Mbit/s
95th percentile per-packet one-way delay: 3.501 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.56 Mbit/s
95th percentile per-packet one-way delay: 3.501 ms
Loss rate: 0.00%
```

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

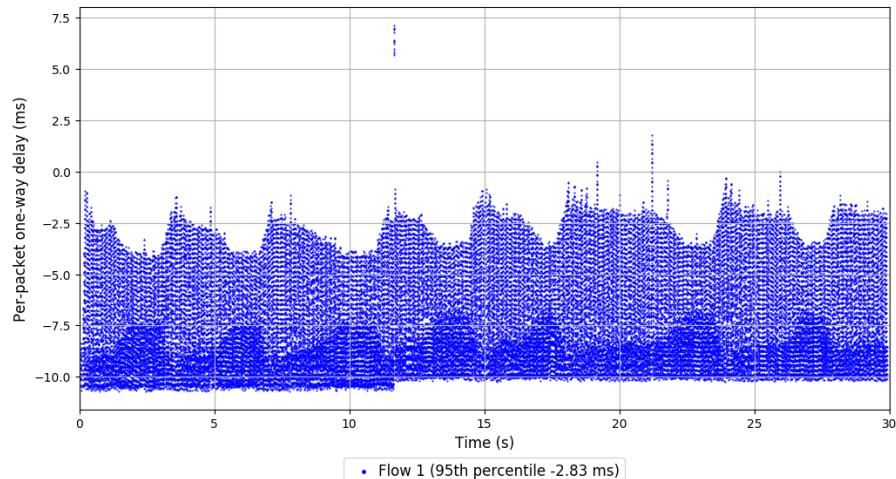
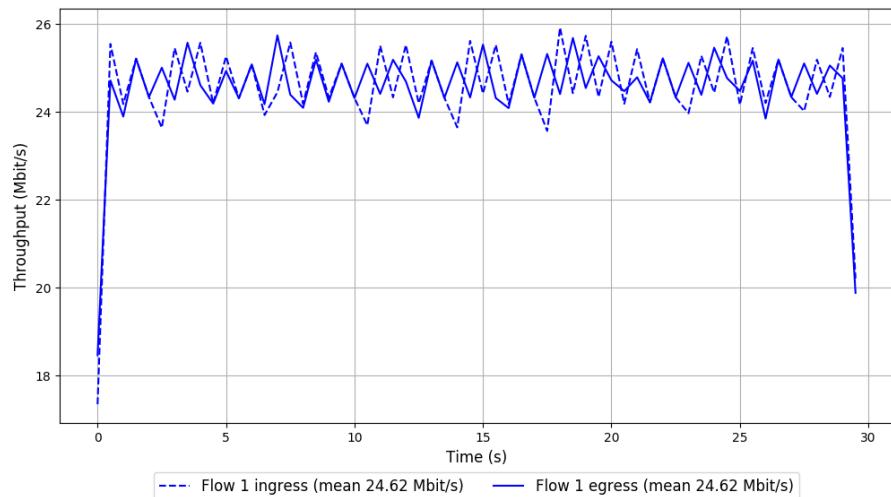


Run 8: Statistics of Sprout

```
Start at: 2018-02-04 10:20:52
End at: 2018-02-04 10:21:22
Local clock offset: 1.928 ms
Remote clock offset: -40.852 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: -2.829 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: -2.829 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

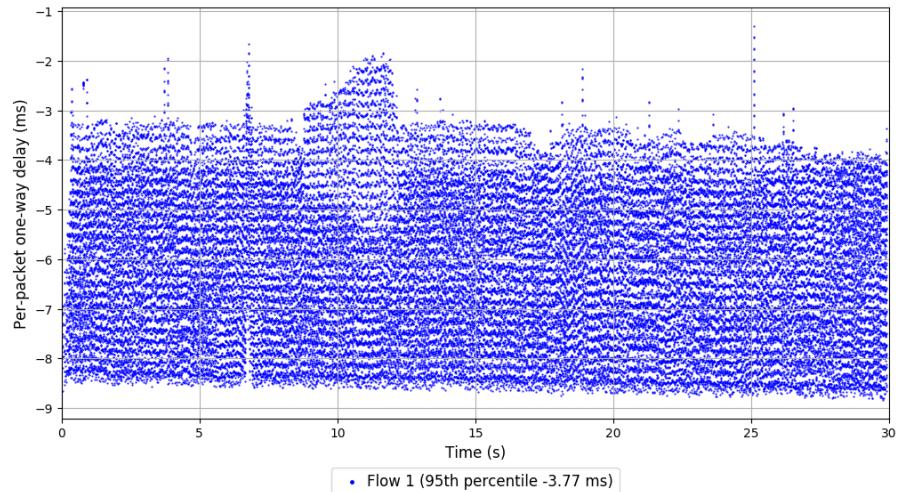
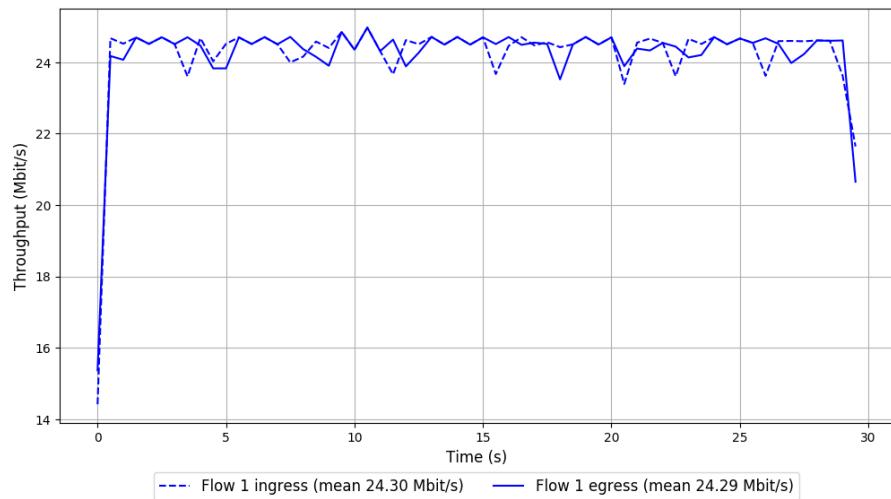


Run 9: Statistics of Sprout

```
Start at: 2018-02-04 10:41:47
End at: 2018-02-04 10:42:17
Local clock offset: 3.716 ms
Remote clock offset: -24.99 ms

# Below is generated by plot.py at 2018-02-04 11:52:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: -3.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: -3.767 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

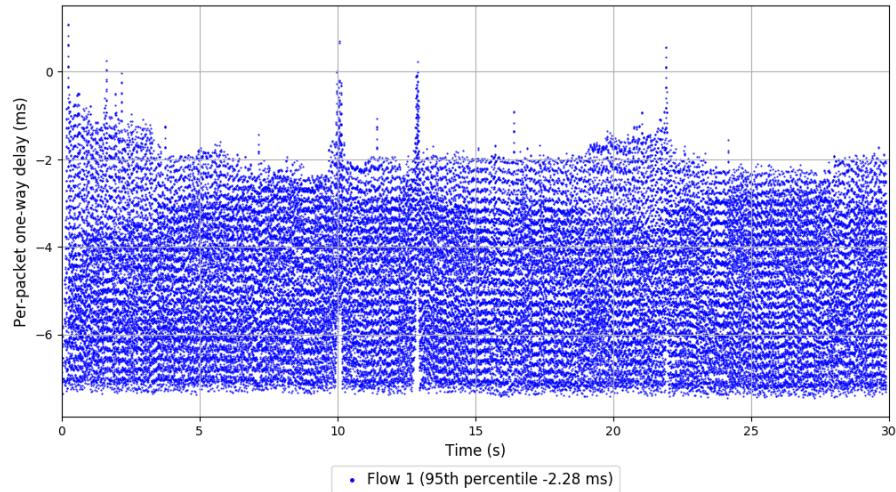
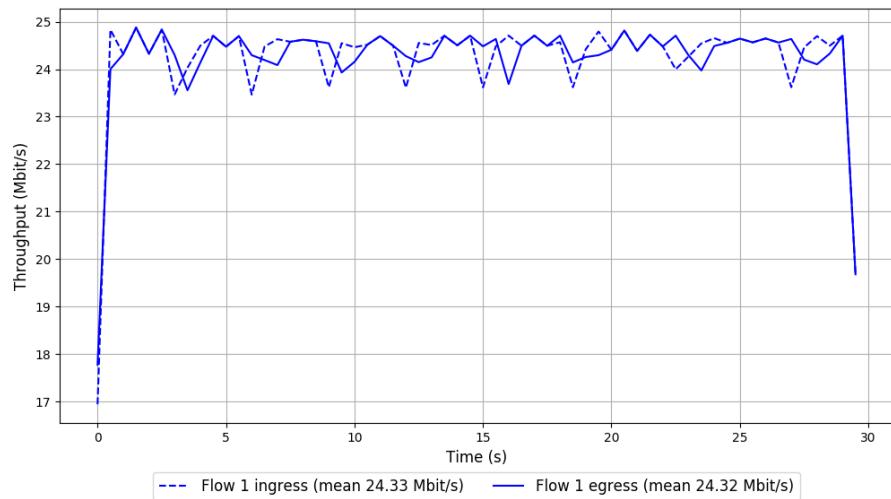


Run 10: Statistics of Sprout

```
Start at: 2018-02-04 11:02:56
End at: 2018-02-04 11:03:26
Local clock offset: 3.089 ms
Remote clock offset: -16.364 ms

# Below is generated by plot.py at 2018-02-04 11:52:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: -2.281 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: -2.281 ms
Loss rate: 0.00%
```

## Run 10: Report of Sprout — Data Link

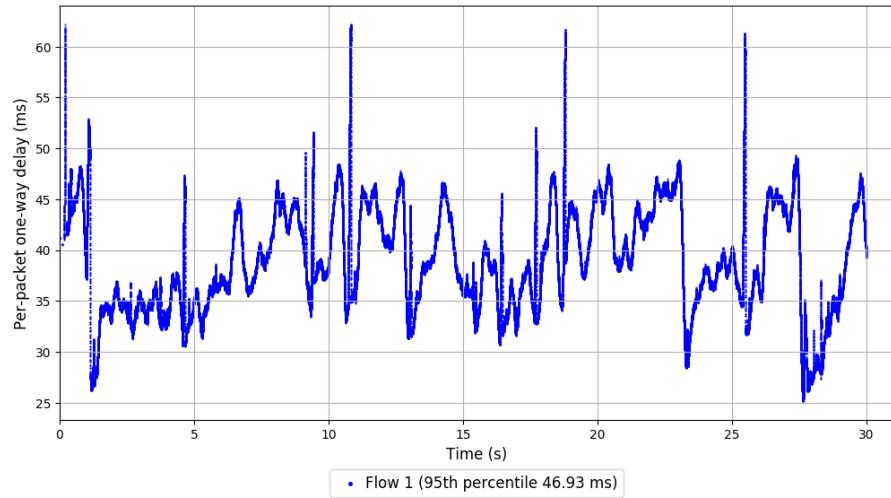
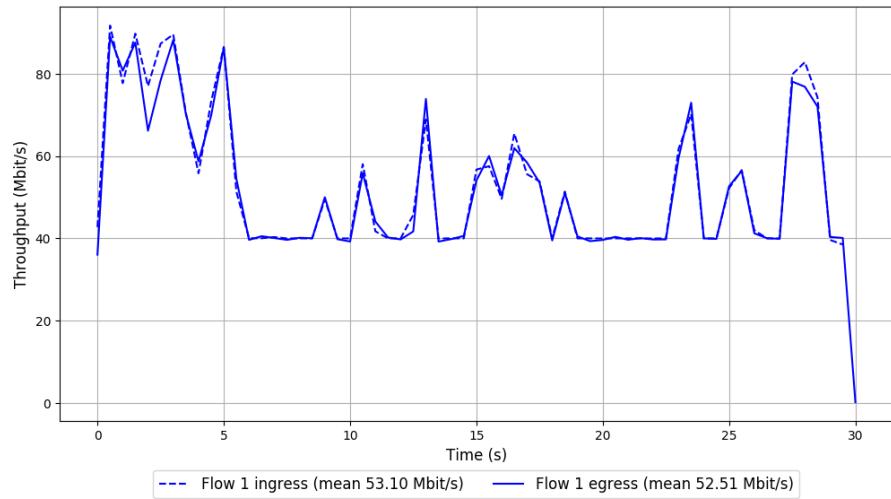


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-04 07:46:03
End at: 2018-02-04 07:46:33
Local clock offset: 0.071 ms
Remote clock offset: -25.735 ms

# Below is generated by plot.py at 2018-02-04 11:53:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.51 Mbit/s
95th percentile per-packet one-way delay: 46.932 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 52.51 Mbit/s
95th percentile per-packet one-way delay: 46.932 ms
Loss rate: 1.17%
```

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

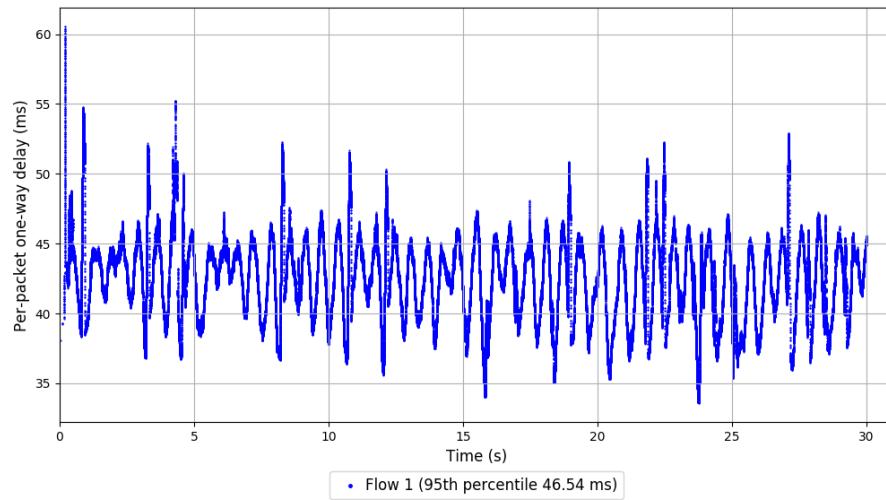
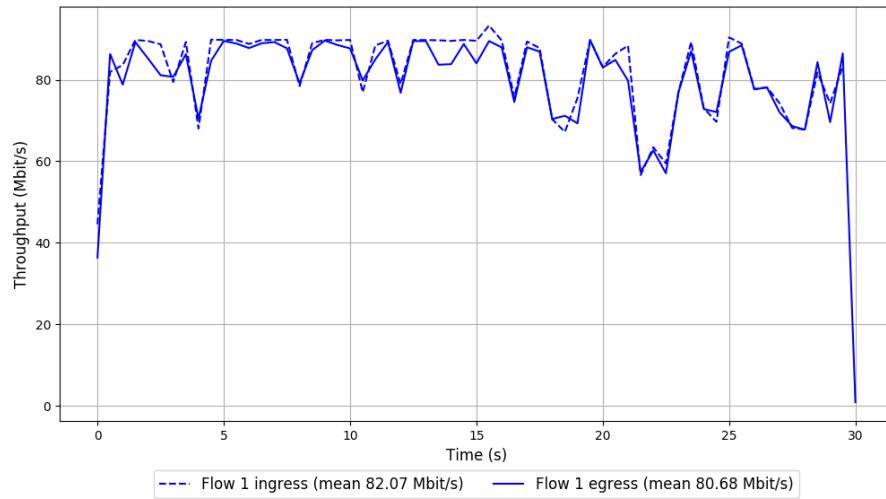


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-04 08:08:08
End at: 2018-02-04 08:08:38
Local clock offset: 2.873 ms
Remote clock offset: -23.743 ms

# Below is generated by plot.py at 2018-02-04 11:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.68 Mbit/s
95th percentile per-packet one-way delay: 46.539 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 80.68 Mbit/s
95th percentile per-packet one-way delay: 46.539 ms
Loss rate: 1.73%
```

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

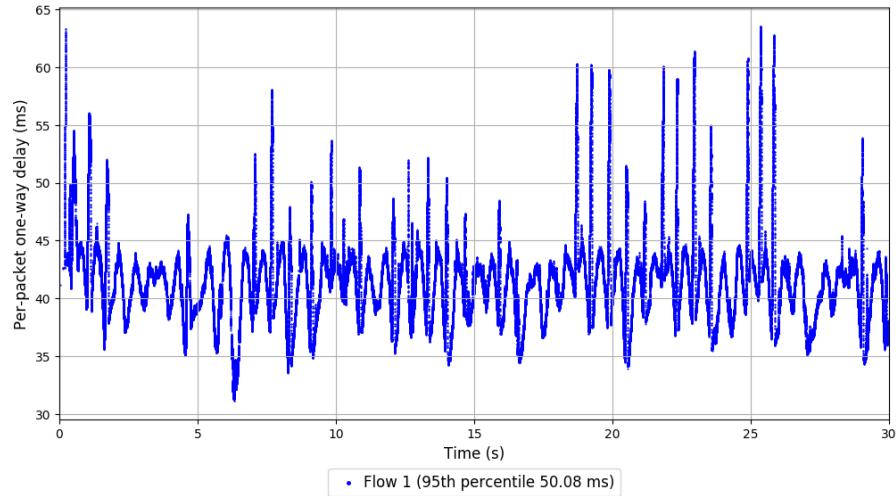
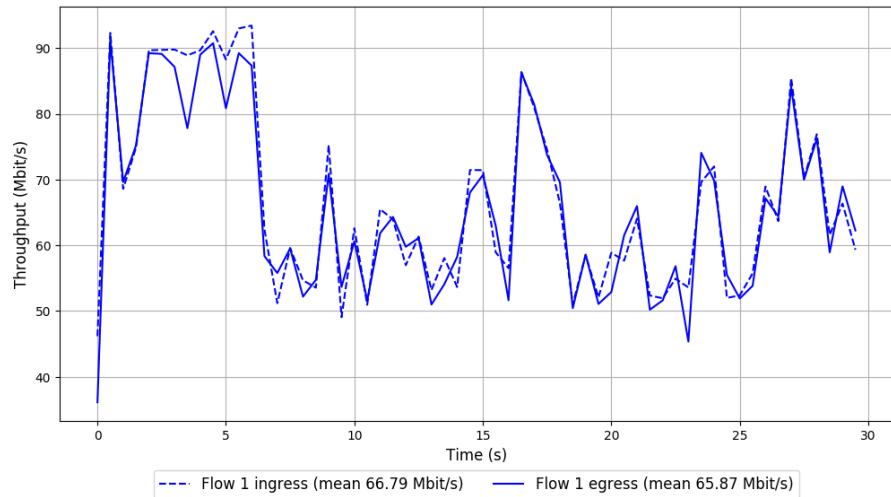


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-04 08:30:41
End at: 2018-02-04 08:31:11
Local clock offset: 3.57 ms
Remote clock offset: -21.277 ms

# Below is generated by plot.py at 2018-02-04 11:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.87 Mbit/s
95th percentile per-packet one-way delay: 50.084 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 65.87 Mbit/s
95th percentile per-packet one-way delay: 50.084 ms
Loss rate: 1.45%
```

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

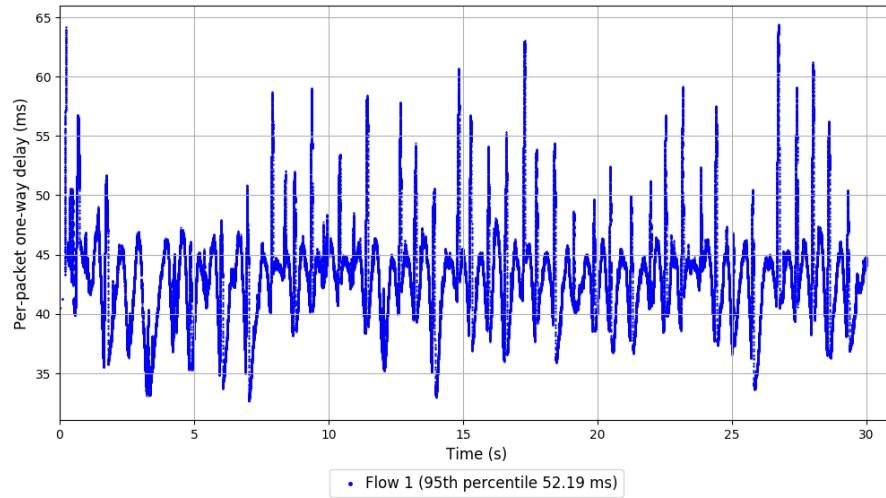
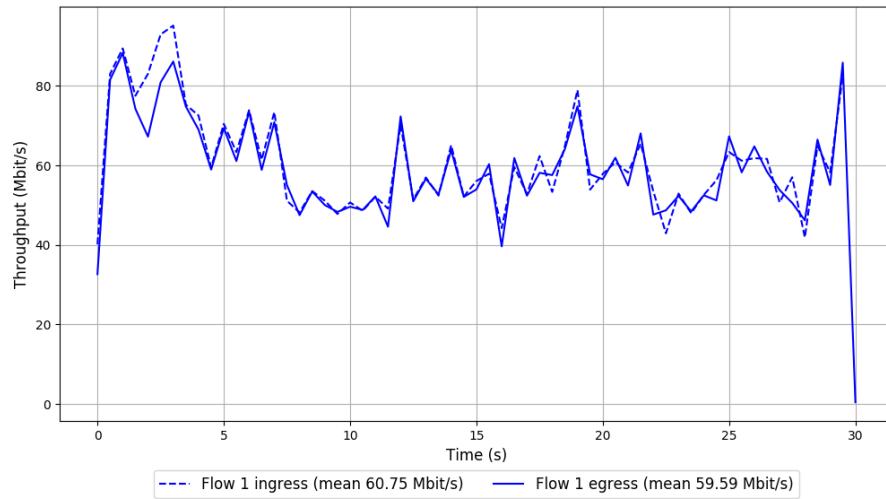


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-04 08:53:02
End at: 2018-02-04 08:53:32
Local clock offset: 0.59 ms
Remote clock offset: -20.077 ms

# Below is generated by plot.py at 2018-02-04 11:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.59 Mbit/s
95th percentile per-packet one-way delay: 52.189 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 59.59 Mbit/s
95th percentile per-packet one-way delay: 52.189 ms
Loss rate: 1.97%
```

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

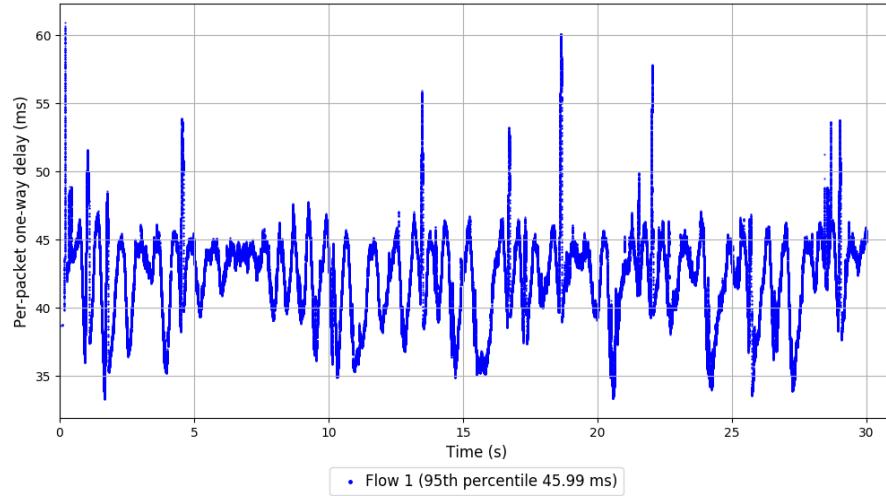
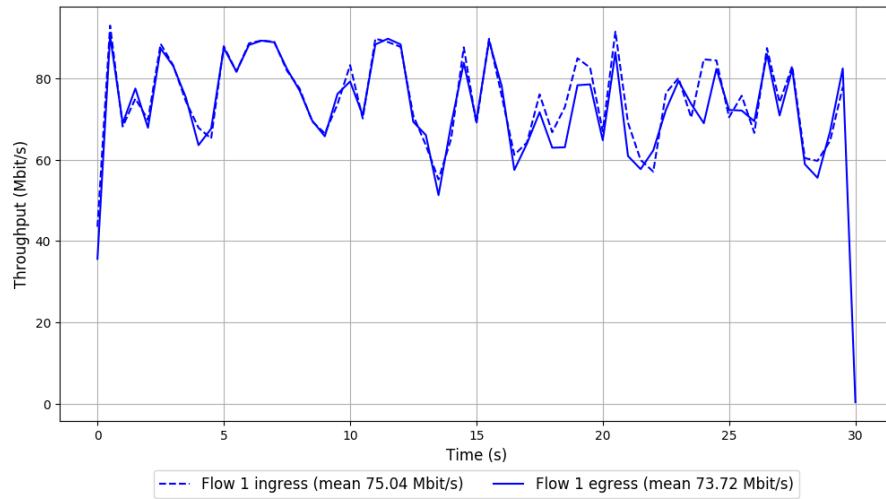


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-04 09:14:45
End at: 2018-02-04 09:15:15
Local clock offset: -0.859 ms
Remote clock offset: -20.148 ms

# Below is generated by plot.py at 2018-02-04 11:54:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.72 Mbit/s
95th percentile per-packet one-way delay: 45.992 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 73.72 Mbit/s
95th percentile per-packet one-way delay: 45.992 ms
Loss rate: 1.81%
```

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

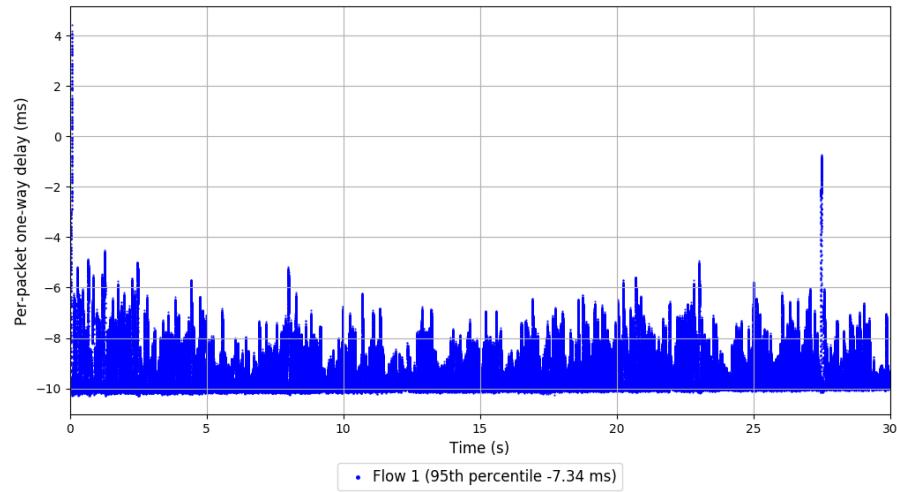
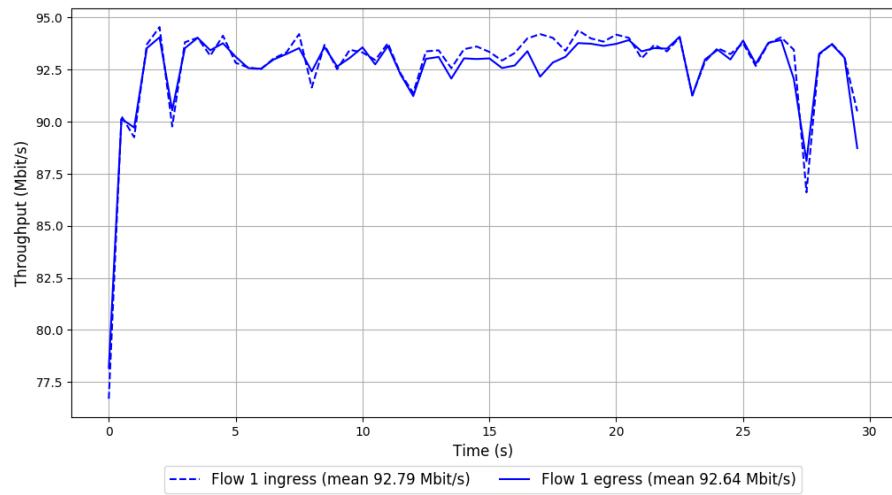


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-04 09:36:09
End at: 2018-02-04 09:36:39
Local clock offset: 0.968 ms
Remote clock offset: -30.92 ms

# Below is generated by plot.py at 2018-02-04 11:55:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: -7.341 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: -7.341 ms
Loss rate: 0.17%
```

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

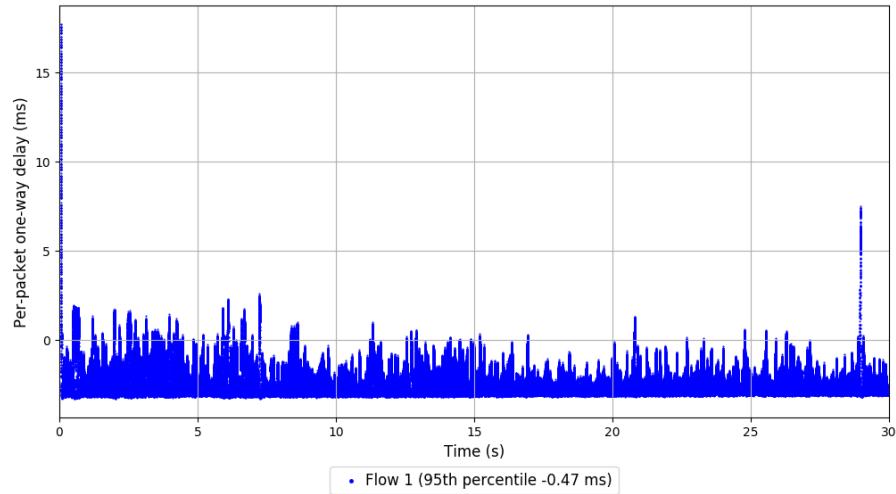
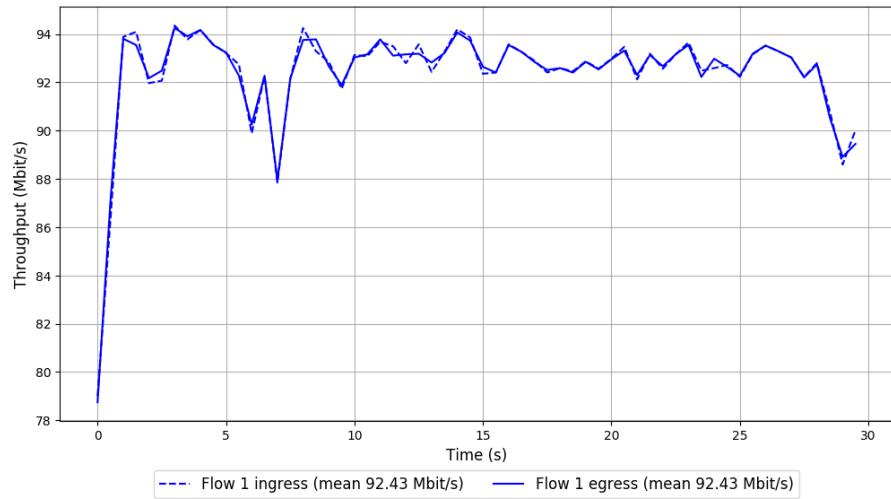


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-04 09:57:24
End at: 2018-02-04 09:57:54
Local clock offset: 1.401 ms
Remote clock offset: -31.221 ms

# Below is generated by plot.py at 2018-02-04 11:55:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: -0.470 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: -0.470 ms
Loss rate: 0.00%
```

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

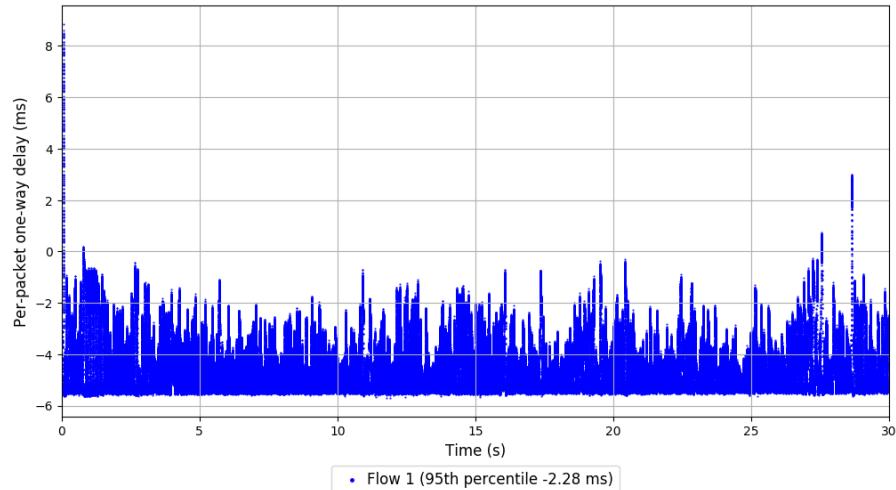
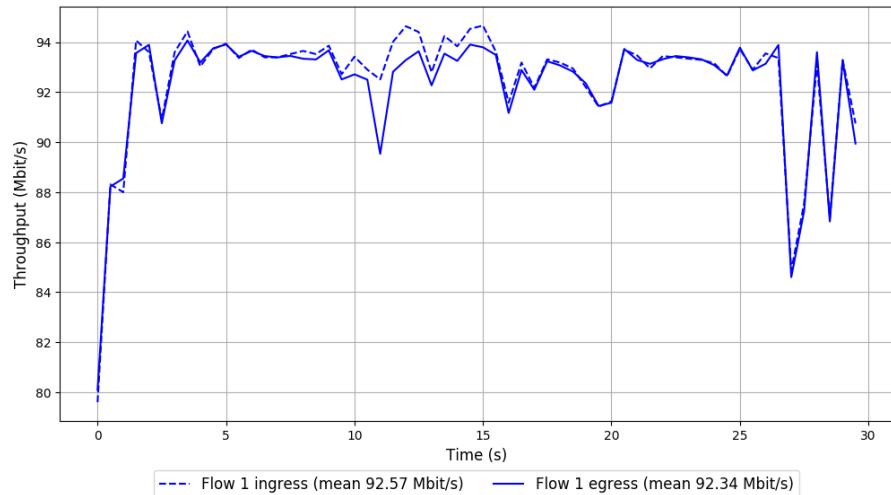


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-04 10:18:24
End at: 2018-02-04 10:18:54
Local clock offset: 2.728 ms
Remote clock offset: -34.781 ms

# Below is generated by plot.py at 2018-02-04 11:55:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: -2.278 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: -2.278 ms
Loss rate: 0.25%
```

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

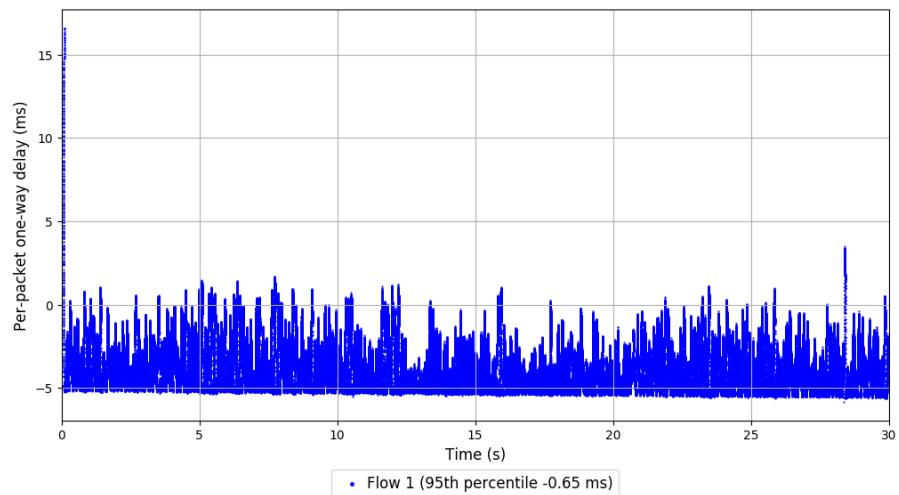
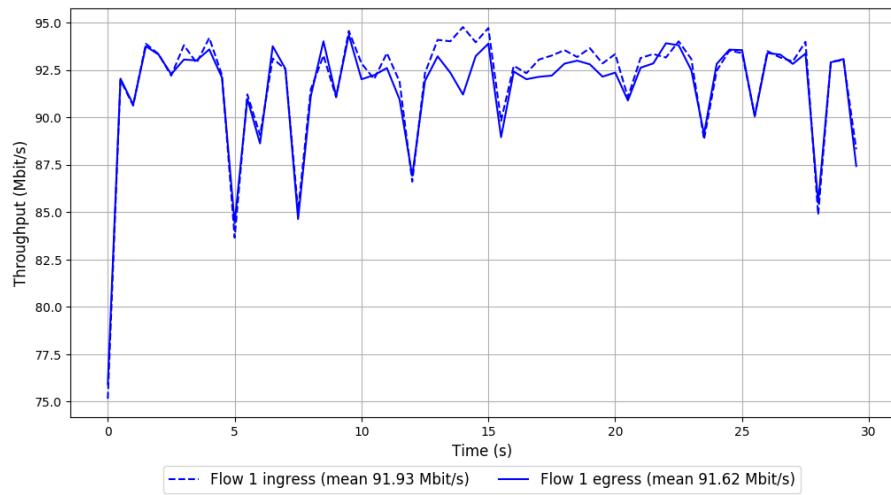


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-04 10:39:25
End at: 2018-02-04 10:39:55
Local clock offset: 3.652 ms
Remote clock offset: -23.499 ms

# Below is generated by plot.py at 2018-02-04 11:56:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: -0.650 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: -0.650 ms
Loss rate: 0.33%
```

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

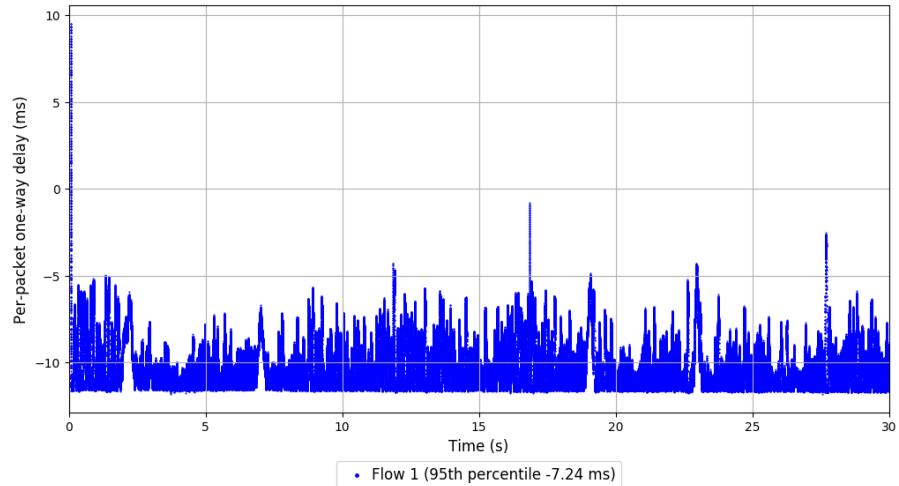
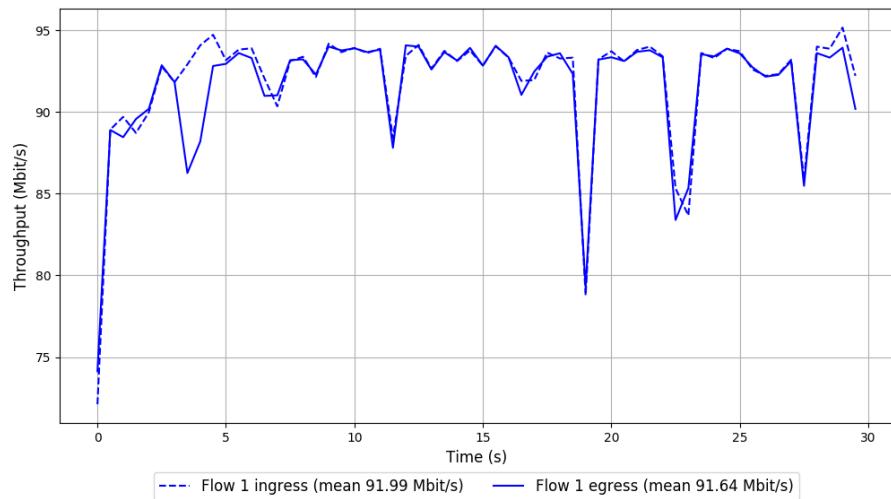


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-04 11:00:23
End at: 2018-02-04 11:00:53
Local clock offset: 4.349 ms
Remote clock offset: -19.988 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: -7.243 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: -7.243 ms
Loss rate: 0.37%
```

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

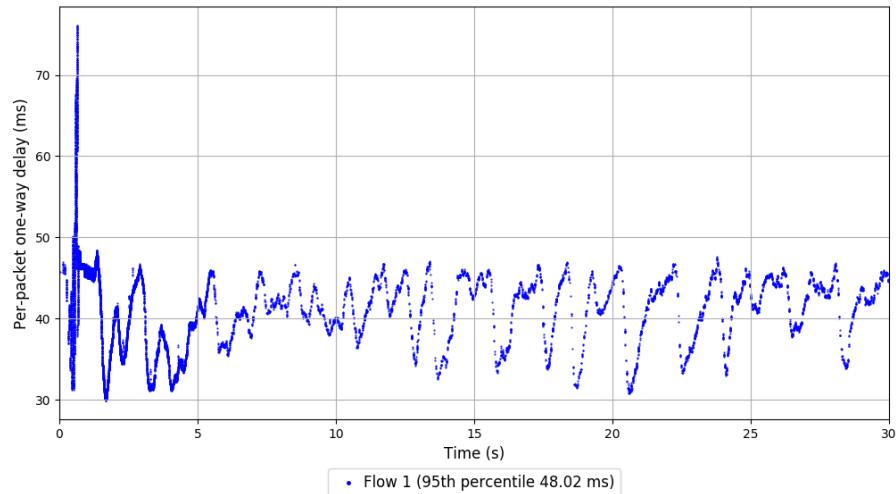
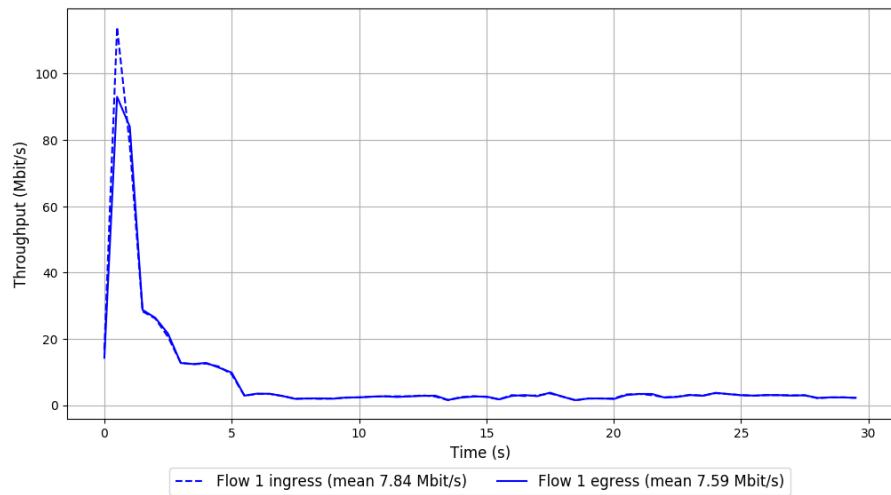


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-04 07:54:42
End at: 2018-02-04 07:55:12
Local clock offset: 2.542 ms
Remote clock offset: -23.687 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.59 Mbit/s
95th percentile per-packet one-way delay: 48.022 ms
Loss rate: 3.34%
-- Flow 1:
Average throughput: 7.59 Mbit/s
95th percentile per-packet one-way delay: 48.022 ms
Loss rate: 3.34%
```

Run 1: Report of TCP Vegas — Data Link

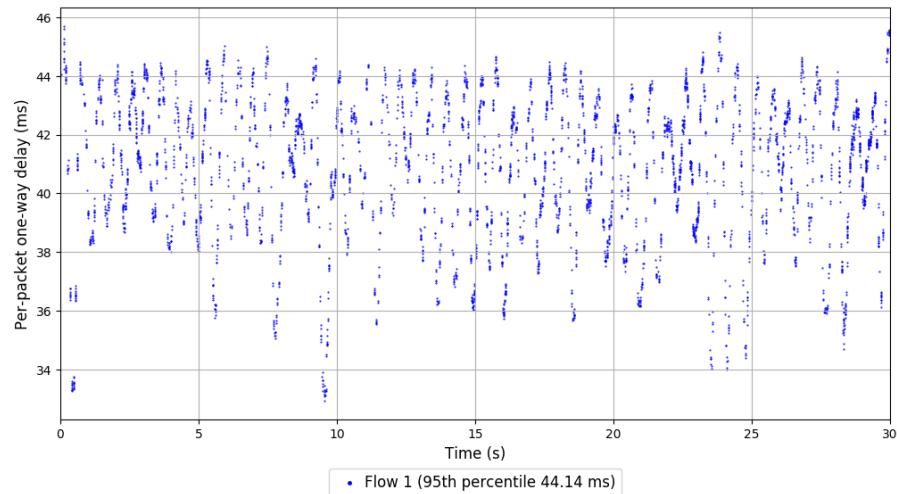
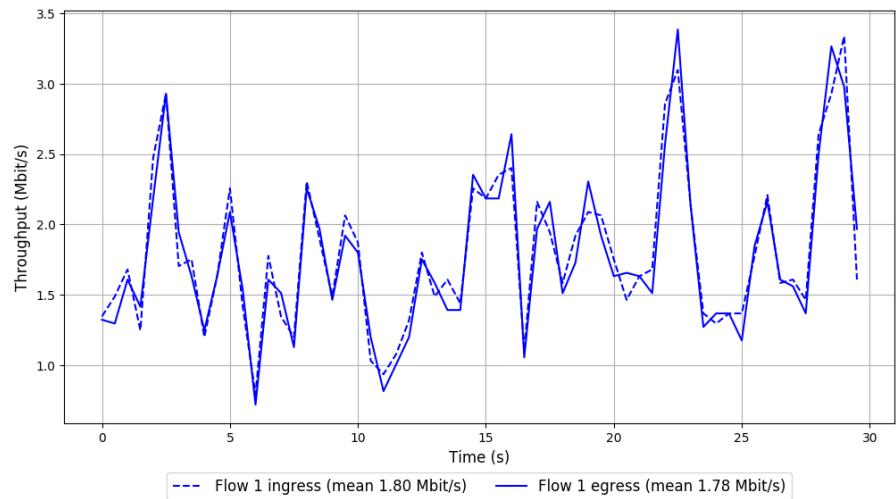


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-04 08:17:24
End at: 2018-02-04 08:17:54
Local clock offset: 4.159 ms
Remote clock offset: -22.947 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 44.143 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 44.143 ms
Loss rate: 1.18%
```

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

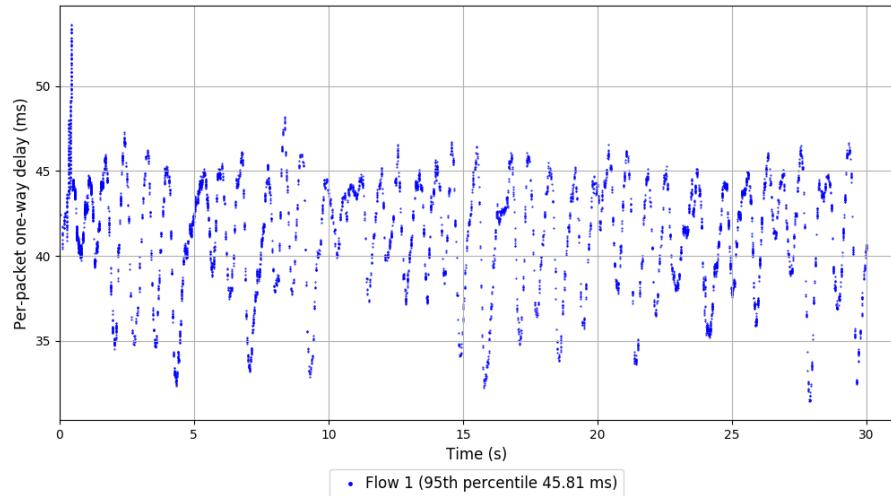
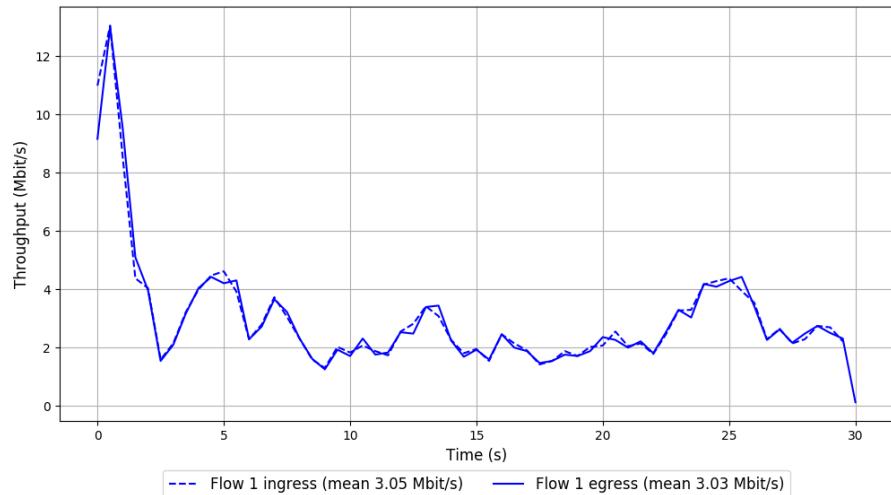


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-04 08:39:46
End at: 2018-02-04 08:40:16
Local clock offset: 0.7 ms
Remote clock offset: -21.277 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 45.812 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 45.812 ms
Loss rate: 0.42%
```

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

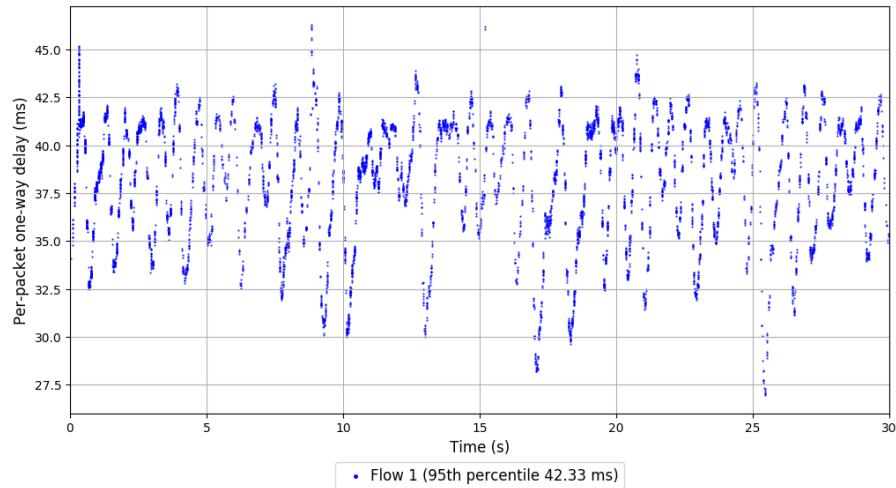
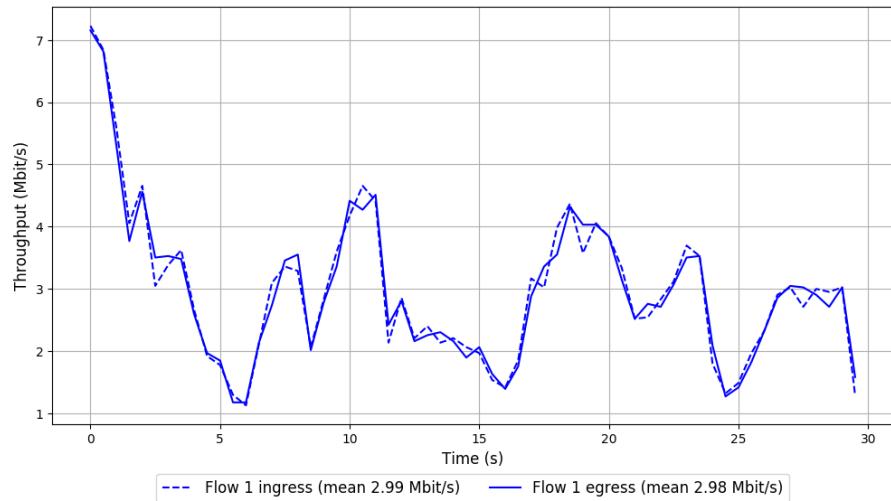


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-04 09:01:33
End at: 2018-02-04 09:02:03
Local clock offset: 2.582 ms
Remote clock offset: -20.869 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 42.325 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 42.325 ms
Loss rate: 0.39%
```

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

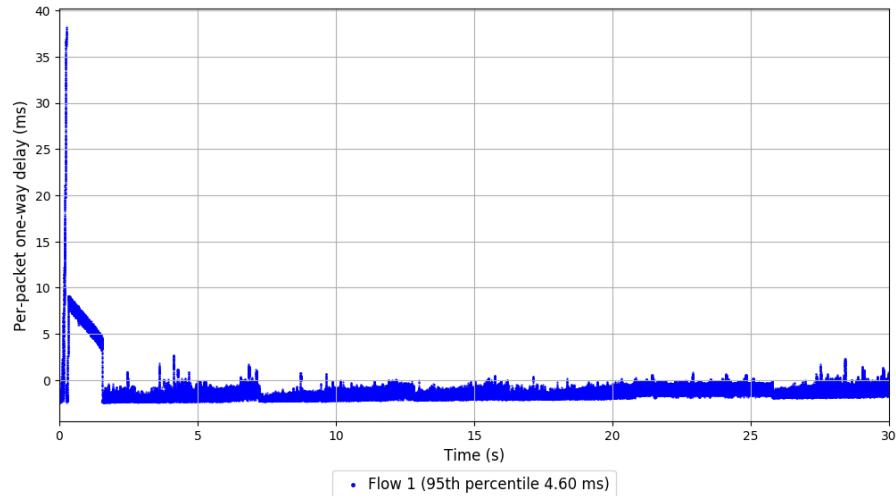
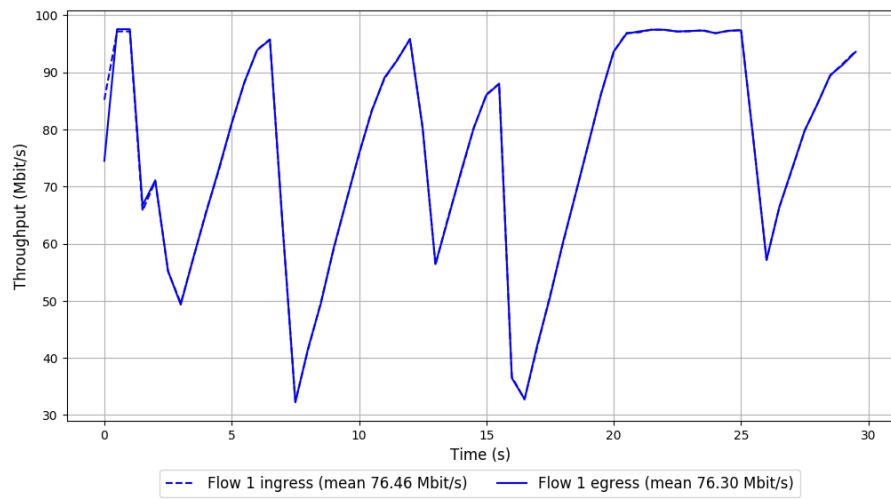


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-04 09:23:11
End at: 2018-02-04 09:23:41
Local clock offset: -2.951 ms
Remote clock offset: -18.807 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.30 Mbit/s
95th percentile per-packet one-way delay: 4.603 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 76.30 Mbit/s
95th percentile per-packet one-way delay: 4.603 ms
Loss rate: 0.20%
```

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

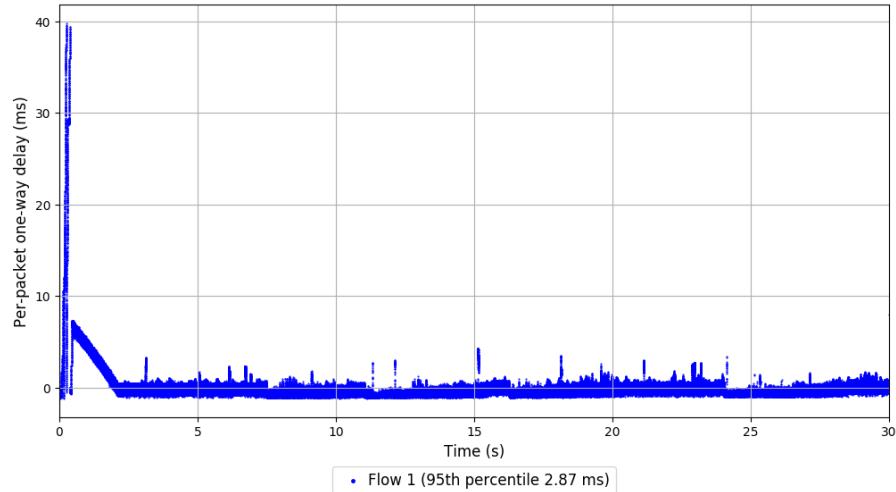
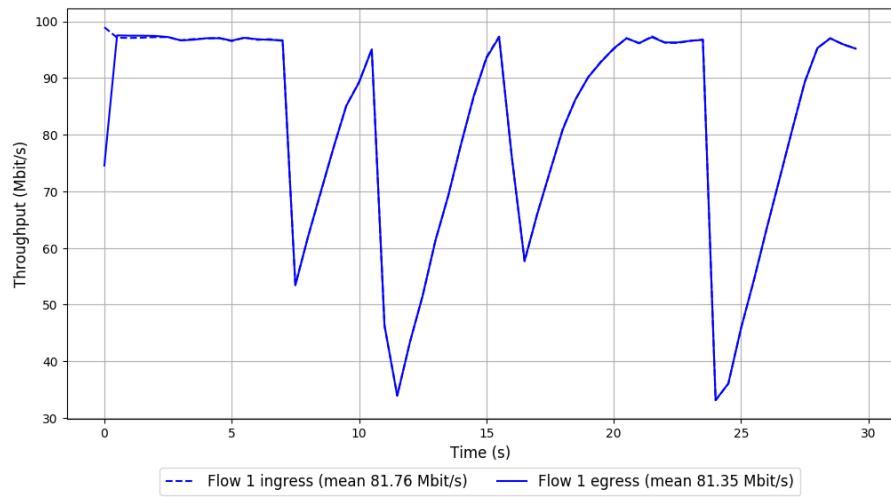


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-04 09:44:24
End at: 2018-02-04 09:44:54
Local clock offset: -2.207 ms
Remote clock offset: -29.153 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 2.872 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 2.872 ms
Loss rate: 0.48%
```

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

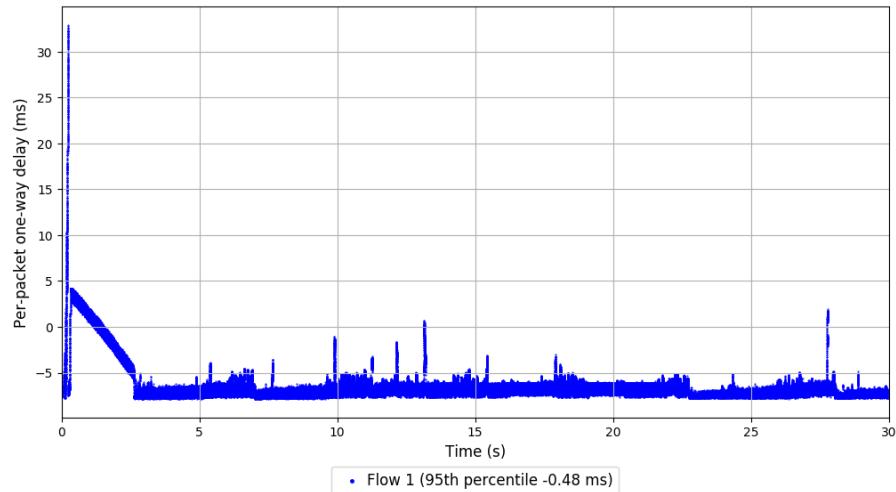
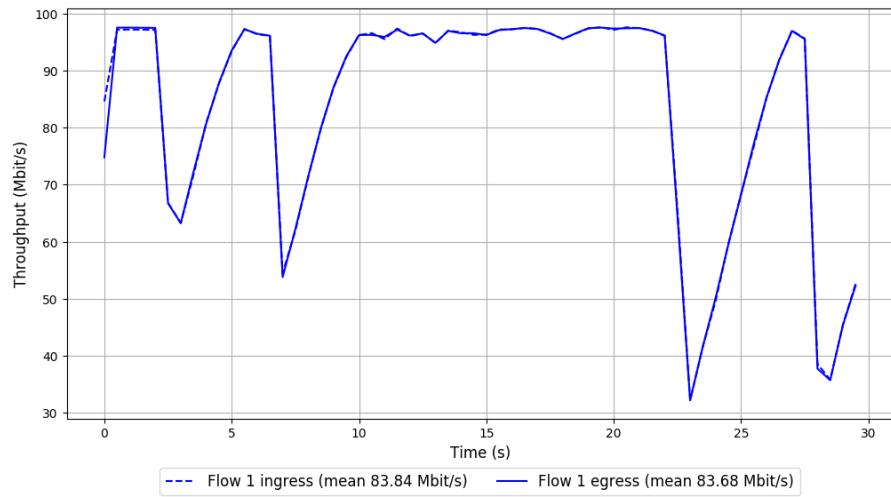


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-04 10:05:37
End at: 2018-02-04 10:06:07
Local clock offset: 2.041 ms
Remote clock offset: -36.511 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.68 Mbit/s
95th percentile per-packet one-way delay: -0.480 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 83.68 Mbit/s
95th percentile per-packet one-way delay: -0.480 ms
Loss rate: 0.19%
```

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

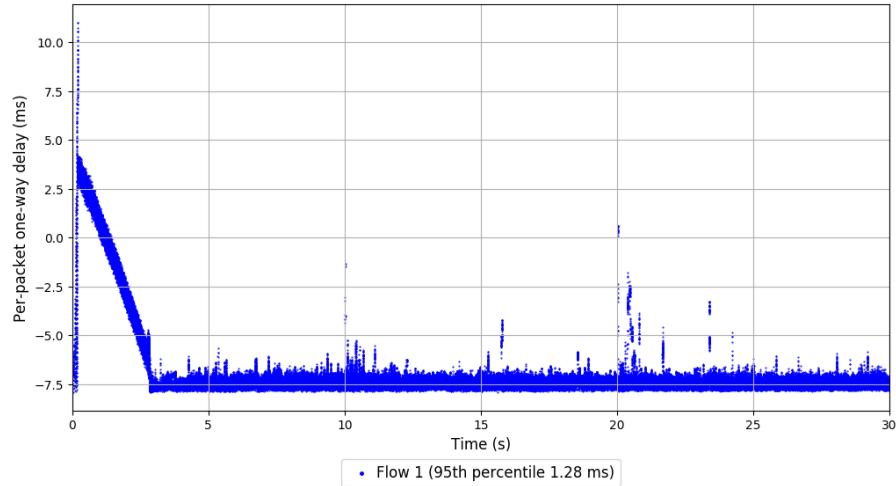
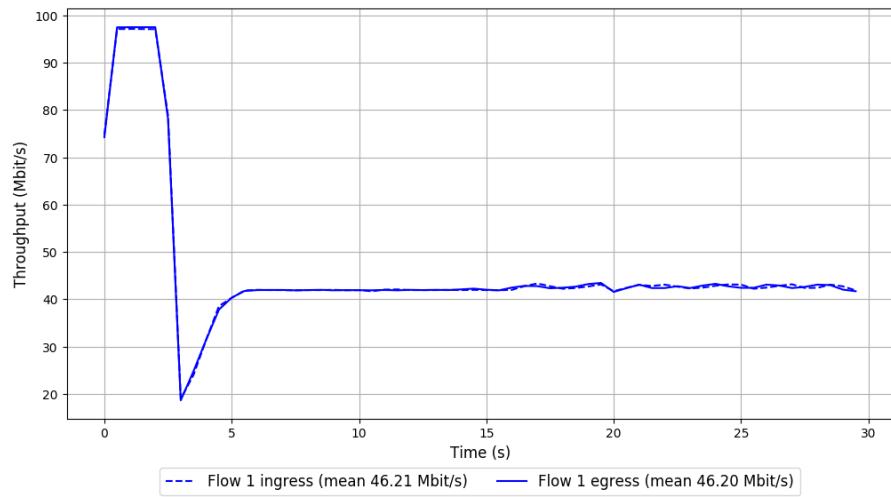


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-04 10:26:39
End at: 2018-02-04 10:27:09
Local clock offset: 0.873 ms
Remote clock offset: -40.065 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.20 Mbit/s
95th percentile per-packet one-way delay: 1.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 46.20 Mbit/s
95th percentile per-packet one-way delay: 1.285 ms
Loss rate: 0.00%
```

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

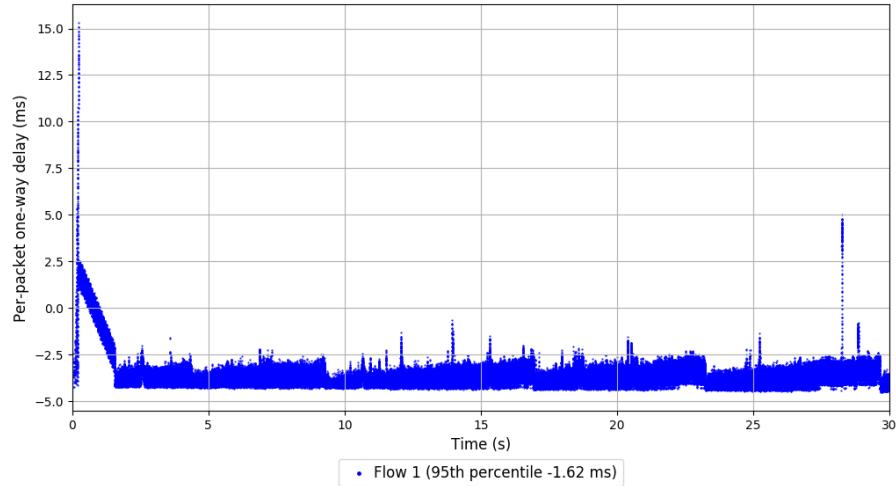
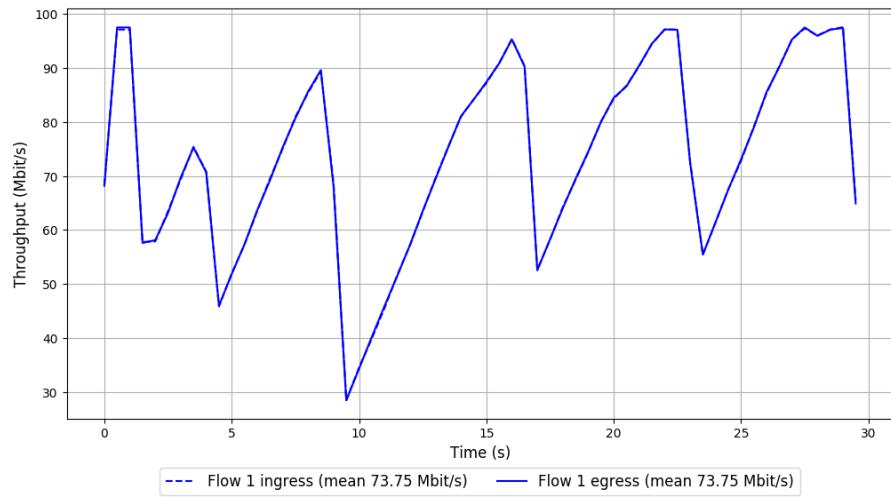


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-04 10:47:31
End at: 2018-02-04 10:48:01
Local clock offset: 0.829 ms
Remote clock offset: -20.429 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: -1.619 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: -1.619 ms
Loss rate: 0.00%
```

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

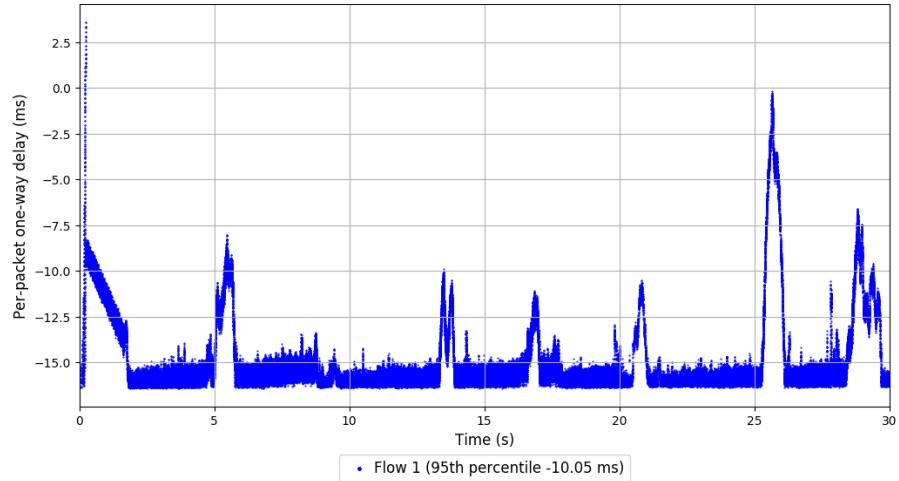
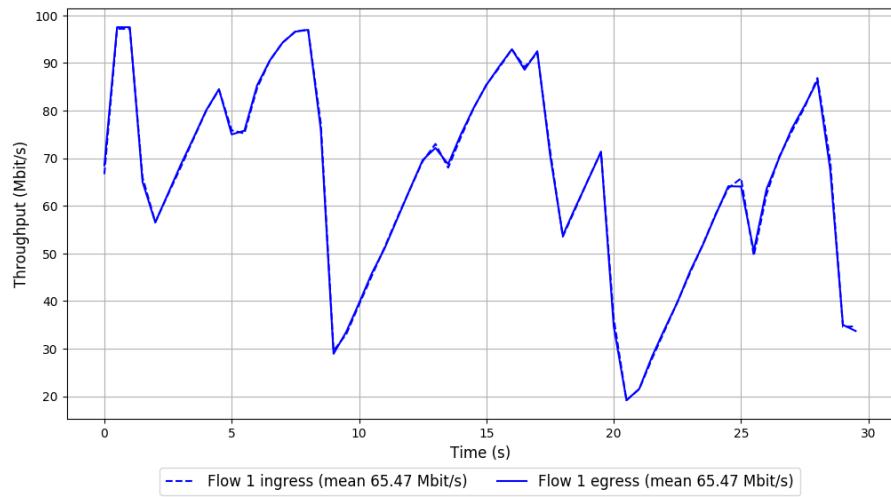


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-04 11:08:40
End at: 2018-02-04 11:09:10
Local clock offset: 5.632 ms
Remote clock offset: -23.154 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.47 Mbit/s
95th percentile per-packet one-way delay: -10.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.47 Mbit/s
95th percentile per-packet one-way delay: -10.052 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

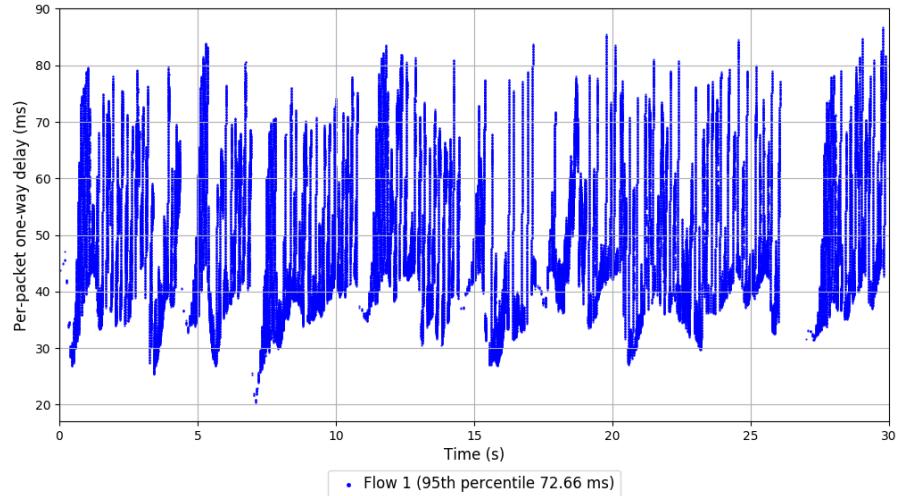
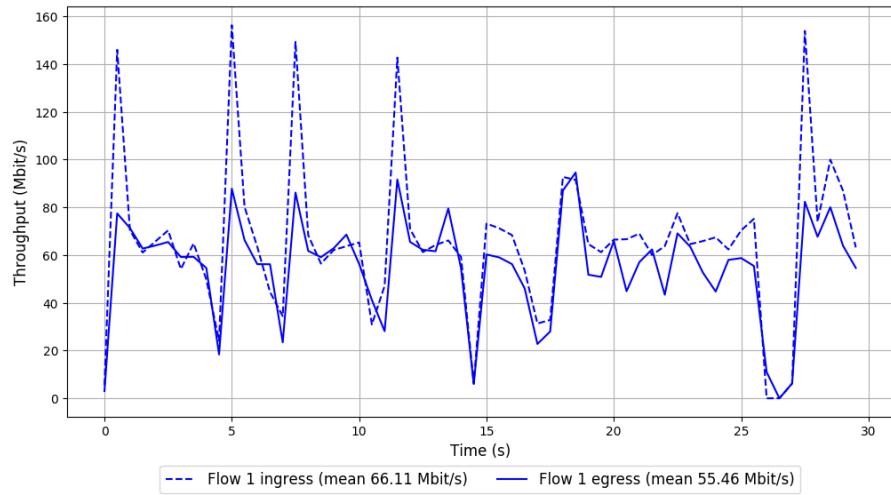


Run 1: Statistics of Verus

```
Start at: 2018-02-04 07:47:17
End at: 2018-02-04 07:47:47
Local clock offset: 2.639 ms
Remote clock offset: -26.312 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.46 Mbit/s
95th percentile per-packet one-way delay: 72.659 ms
Loss rate: 16.01%
-- Flow 1:
Average throughput: 55.46 Mbit/s
95th percentile per-packet one-way delay: 72.659 ms
Loss rate: 16.01%
```

Run 1: Report of Verus — Data Link

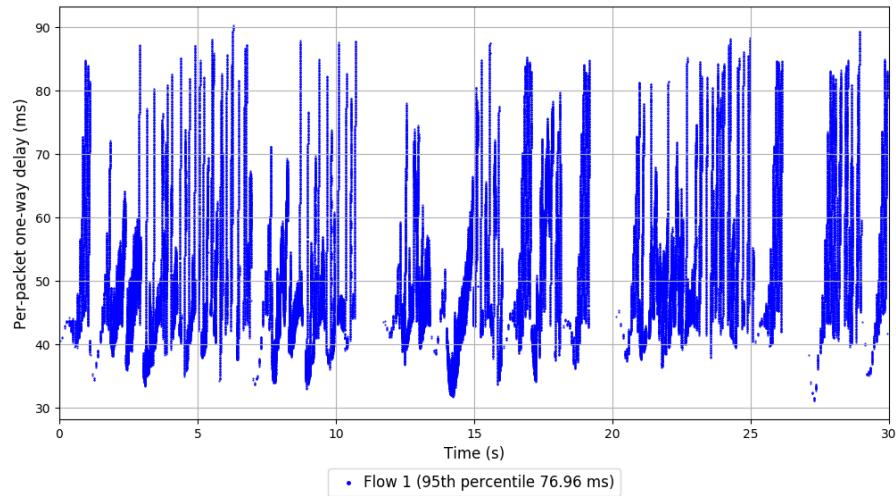
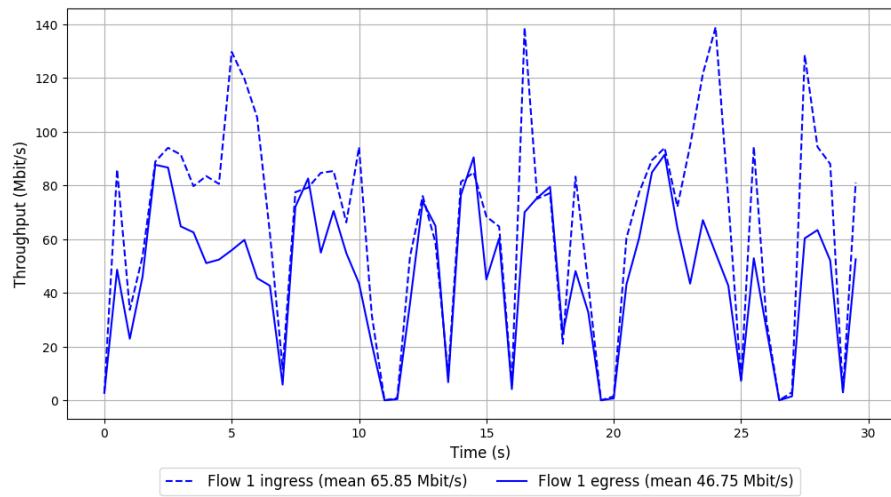


Run 2: Statistics of Verus

```
Start at: 2018-02-04 08:09:43
End at: 2018-02-04 08:10:13
Local clock offset: 3.166 ms
Remote clock offset: -24.128 ms

# Below is generated by plot.py at 2018-02-04 11:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.75 Mbit/s
95th percentile per-packet one-way delay: 76.956 ms
Loss rate: 29.00%
-- Flow 1:
Average throughput: 46.75 Mbit/s
95th percentile per-packet one-way delay: 76.956 ms
Loss rate: 29.00%
```

Run 2: Report of Verus — Data Link

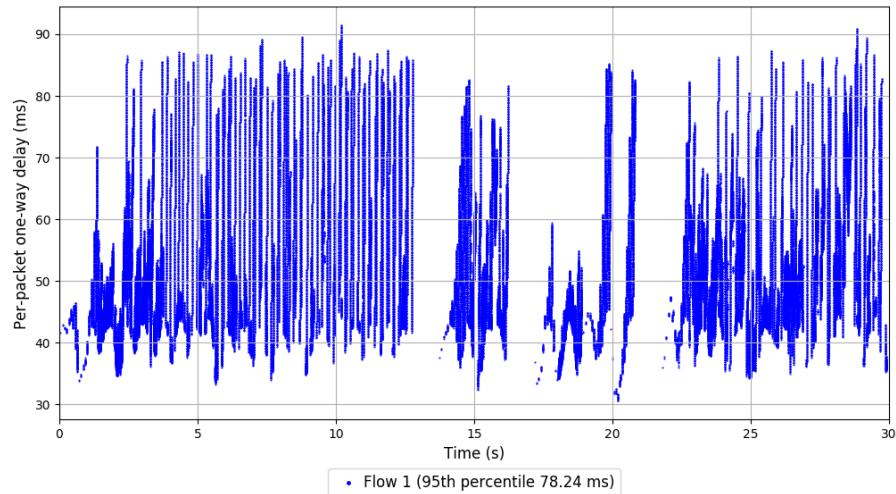
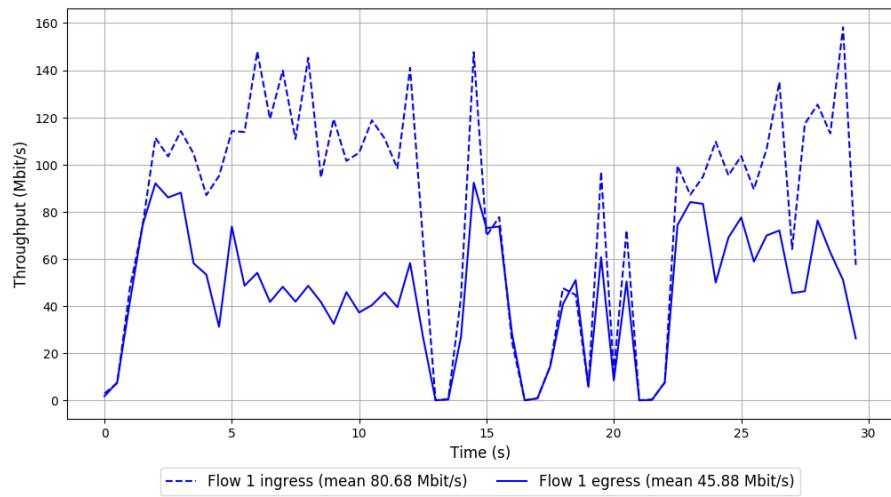


Run 3: Statistics of Verus

```
Start at: 2018-02-04 08:32:08
End at: 2018-02-04 08:32:38
Local clock offset: 2.391 ms
Remote clock offset: -21.862 ms

# Below is generated by plot.py at 2018-02-04 11:56:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.88 Mbit/s
95th percentile per-packet one-way delay: 78.242 ms
Loss rate: 43.14%
-- Flow 1:
Average throughput: 45.88 Mbit/s
95th percentile per-packet one-way delay: 78.242 ms
Loss rate: 43.14%
```

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

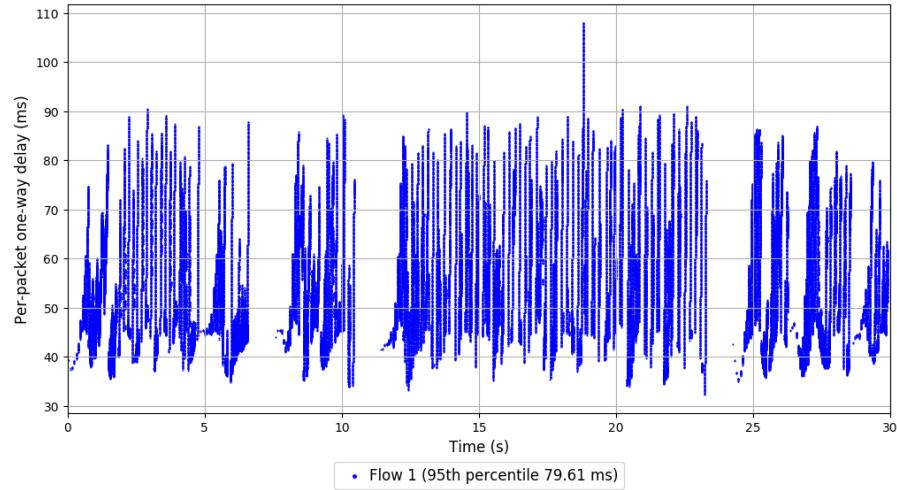
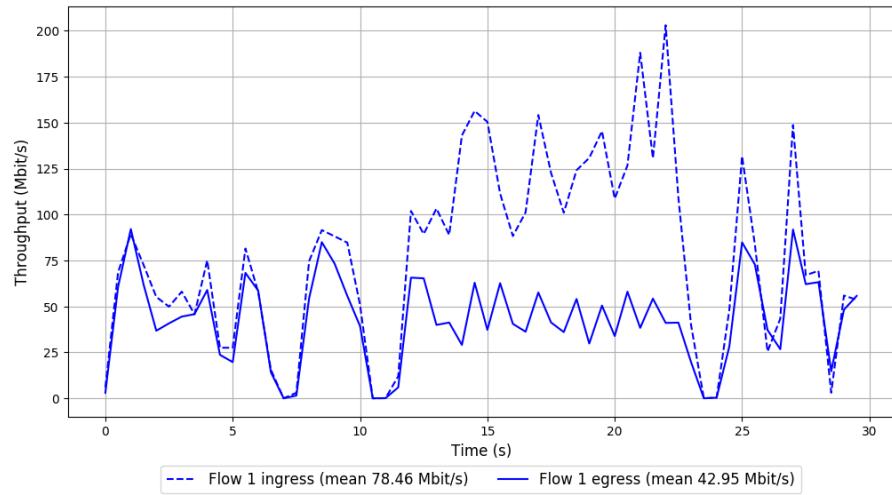


Run 4: Statistics of Verus

```
Start at: 2018-02-04 08:54:22
End at: 2018-02-04 08:54:52
Local clock offset: 0.372 ms
Remote clock offset: -19.25 ms

# Below is generated by plot.py at 2018-02-04 11:56:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 79.605 ms
Loss rate: 45.22%
-- Flow 1:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 79.605 ms
Loss rate: 45.22%
```

## Run 4: Report of Verus — Data Link

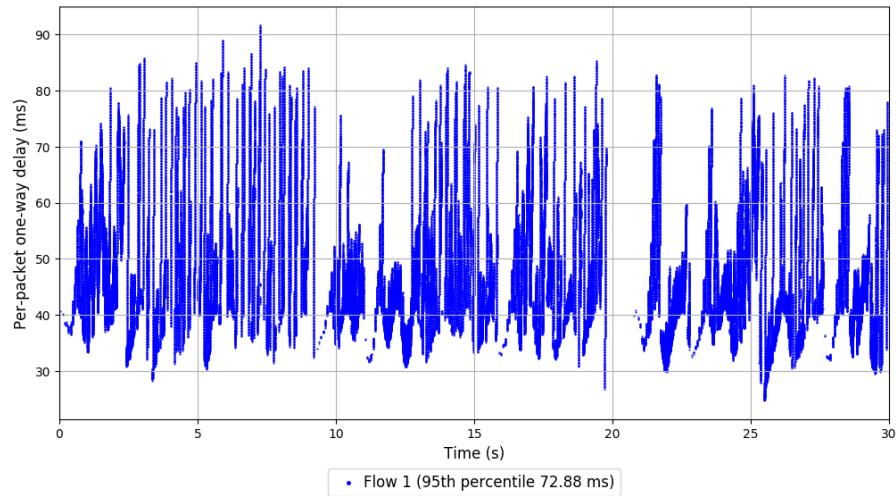
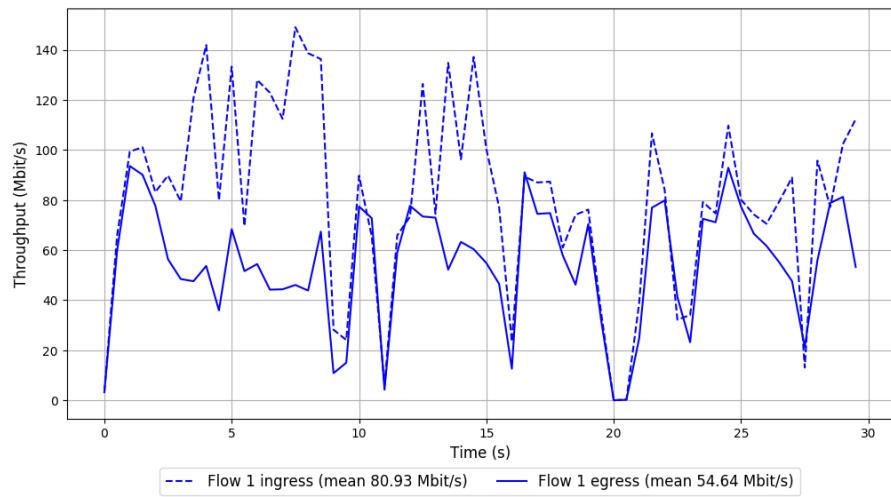


Run 5: Statistics of Verus

```
Start at: 2018-02-04 09:16:01
End at: 2018-02-04 09:16:31
Local clock offset: 1.558 ms
Remote clock offset: -21.526 ms

# Below is generated by plot.py at 2018-02-04 11:57:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.64 Mbit/s
95th percentile per-packet one-way delay: 72.879 ms
Loss rate: 32.48%
-- Flow 1:
Average throughput: 54.64 Mbit/s
95th percentile per-packet one-way delay: 72.879 ms
Loss rate: 32.48%
```

Run 5: Report of Verus — Data Link

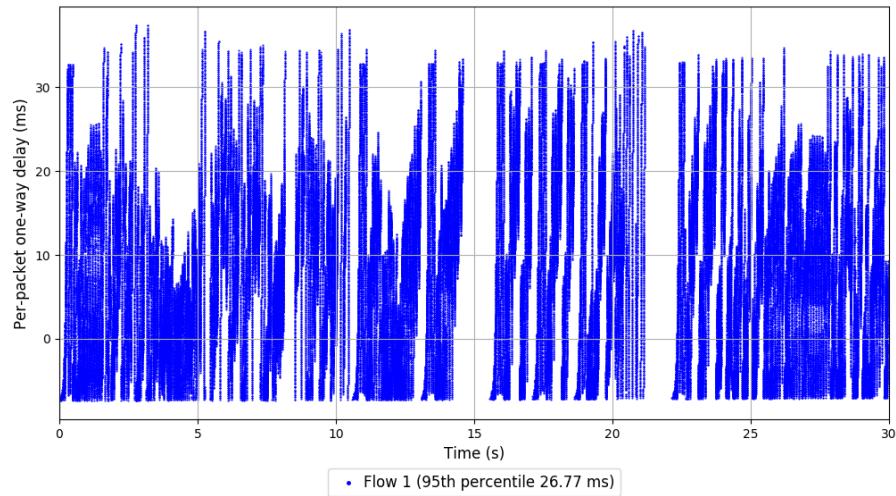
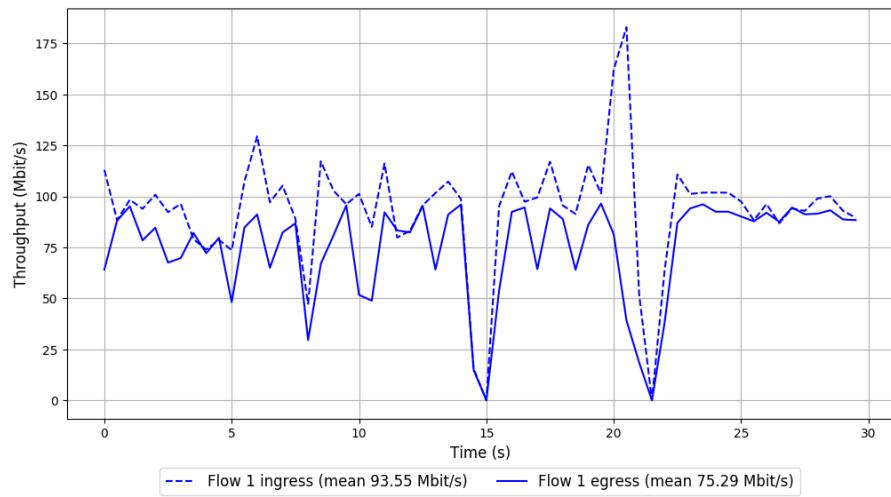


Run 6: Statistics of Verus

```
Start at: 2018-02-04 09:37:25
End at: 2018-02-04 09:37:55
Local clock offset: 0.61 ms
Remote clock offset: -28.708 ms

# Below is generated by plot.py at 2018-02-04 11:57:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.29 Mbit/s
95th percentile per-packet one-way delay: 26.773 ms
Loss rate: 19.50%
-- Flow 1:
Average throughput: 75.29 Mbit/s
95th percentile per-packet one-way delay: 26.773 ms
Loss rate: 19.50%
```

Run 6: Report of Verus — Data Link

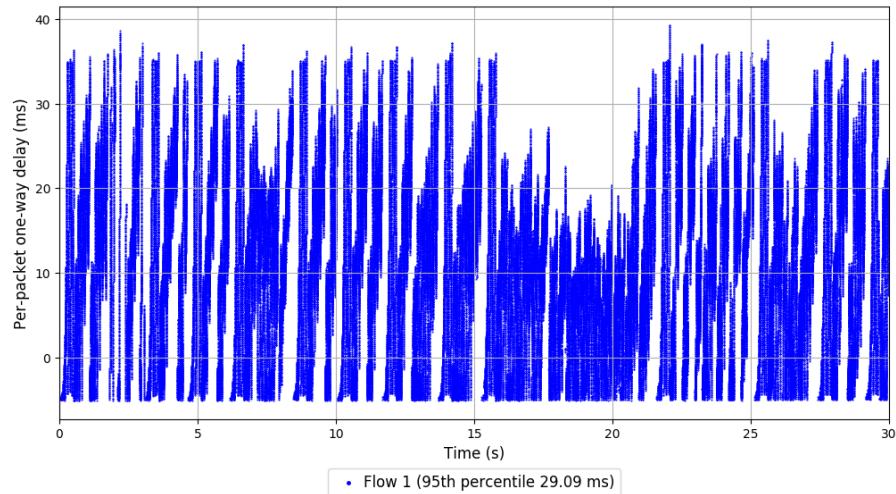
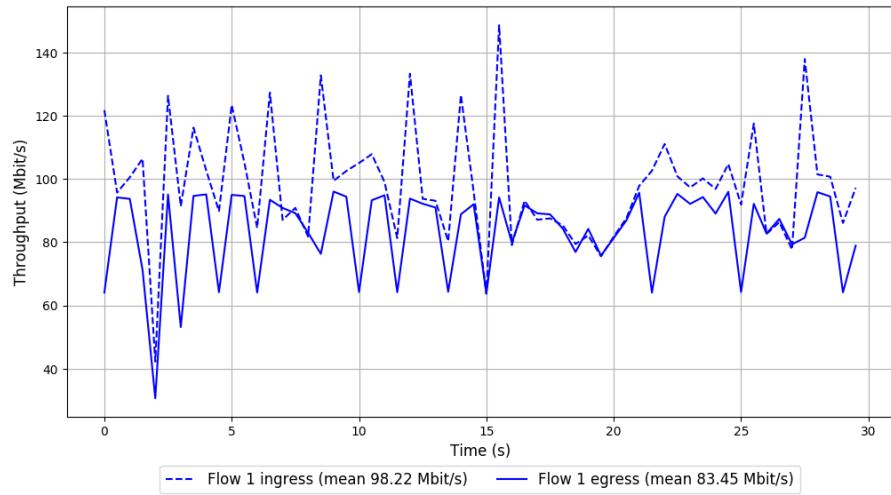


Run 7: Statistics of Verus

```
Start at: 2018-02-04 09:58:38
End at: 2018-02-04 09:59:08
Local clock offset: 2.102 ms
Remote clock offset: -32.489 ms

# Below is generated by plot.py at 2018-02-04 11:57:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 29.089 ms
Loss rate: 14.99%
-- Flow 1:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 29.089 ms
Loss rate: 14.99%
```

Run 7: Report of Verus — Data Link

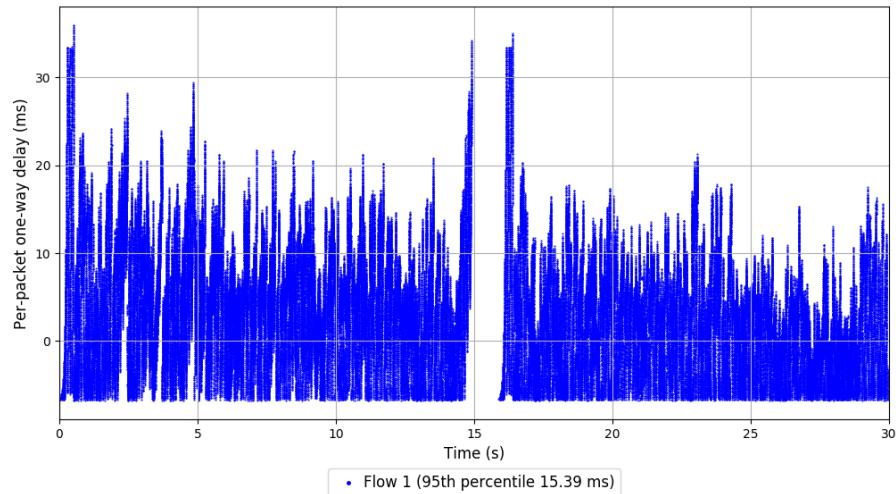
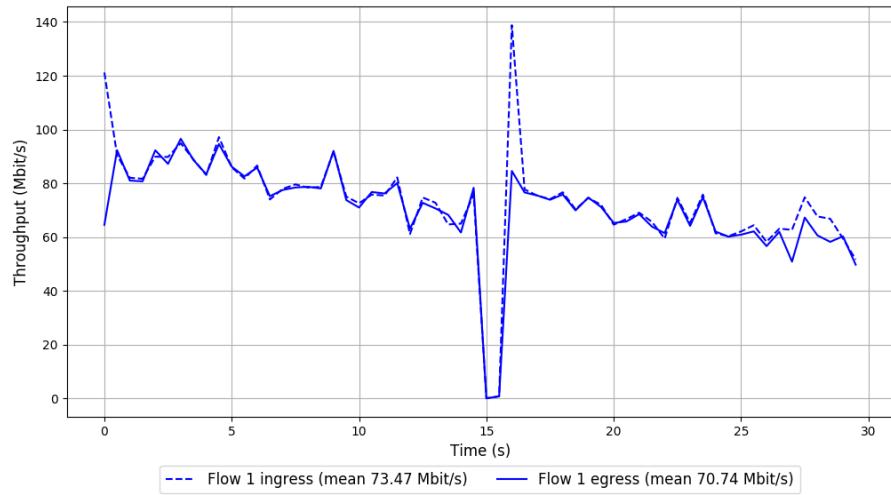


Run 8: Statistics of Verus

```
Start at: 2018-02-04 10:19:41
End at: 2018-02-04 10:20:11
Local clock offset: 3.172 ms
Remote clock offset: -35.546 ms

# Below is generated by plot.py at 2018-02-04 11:57:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.74 Mbit/s
95th percentile per-packet one-way delay: 15.391 ms
Loss rate: 3.71%
-- Flow 1:
Average throughput: 70.74 Mbit/s
95th percentile per-packet one-way delay: 15.391 ms
Loss rate: 3.71%
```

Run 8: Report of Verus — Data Link

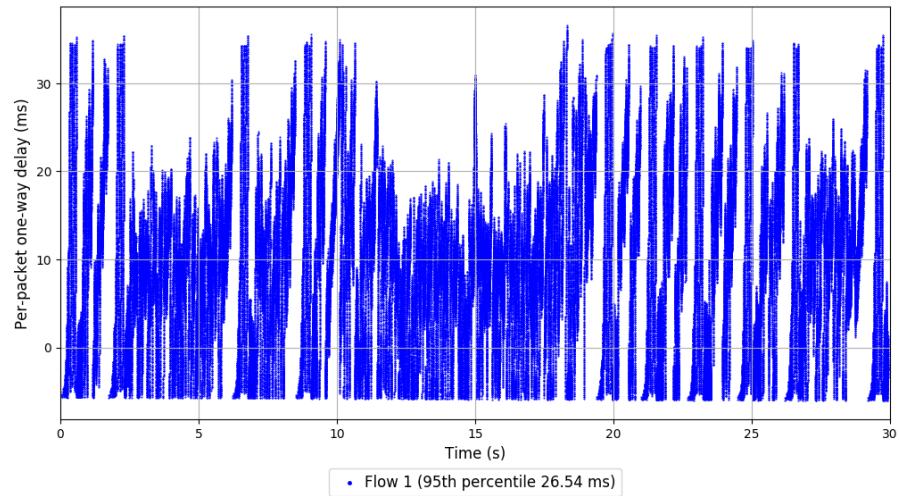
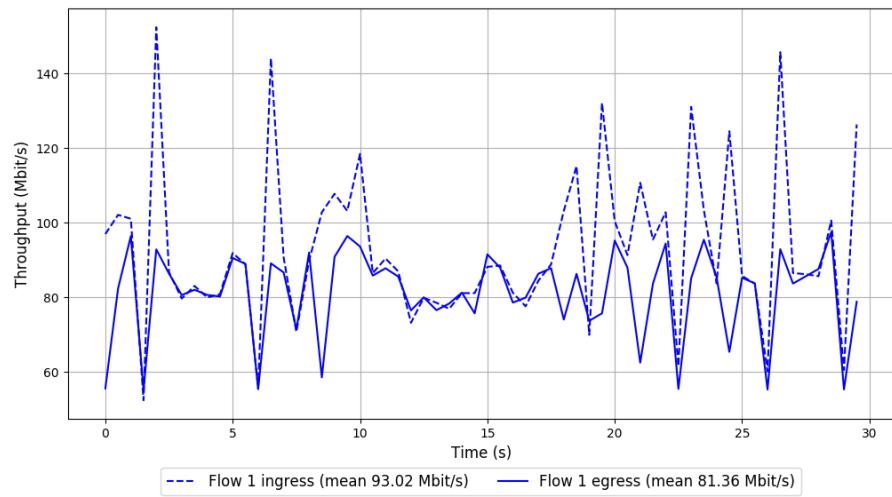


Run 9: Statistics of Verus

```
Start at: 2018-02-04 10:40:37
End at: 2018-02-04 10:41:07
Local clock offset: 2.361 ms
Remote clock offset: -24.324 ms

# Below is generated by plot.py at 2018-02-04 11:57:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 26.538 ms
Loss rate: 12.53%
-- Flow 1:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 26.538 ms
Loss rate: 12.53%
```

Run 9: Report of Verus — Data Link

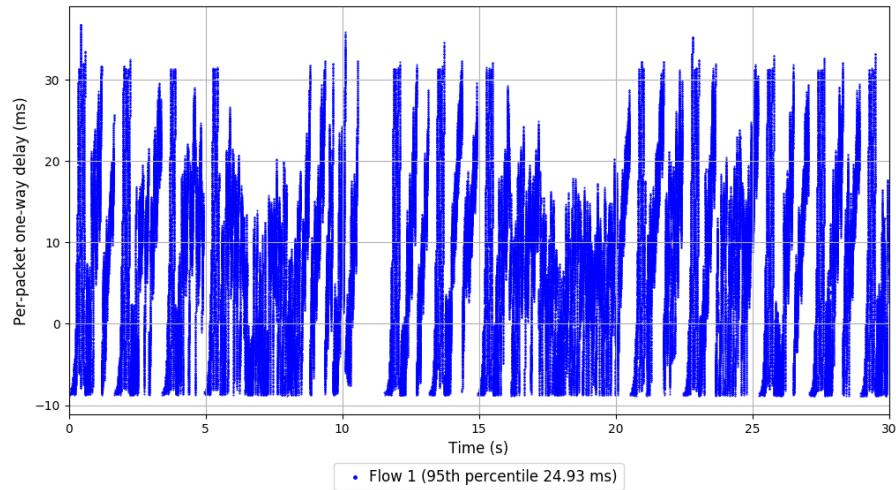
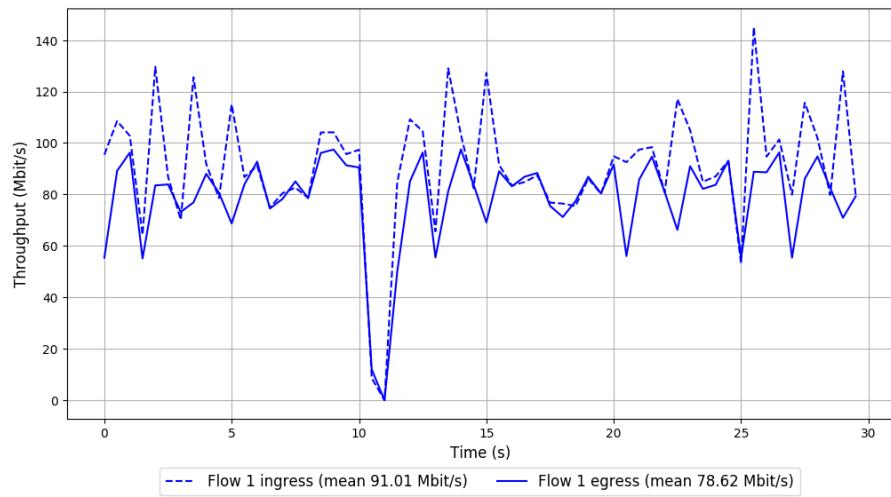


Run 10: Statistics of Verus

```
Start at: 2018-02-04 11:01:44
End at: 2018-02-04 11:02:14
Local clock offset: 2.421 ms
Remote clock offset: -18.614 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.62 Mbit/s
95th percentile per-packet one-way delay: 24.929 ms
Loss rate: 13.57%
-- Flow 1:
Average throughput: 78.62 Mbit/s
95th percentile per-packet one-way delay: 24.929 ms
Loss rate: 13.57%
```

Run 10: Report of Verus — Data Link

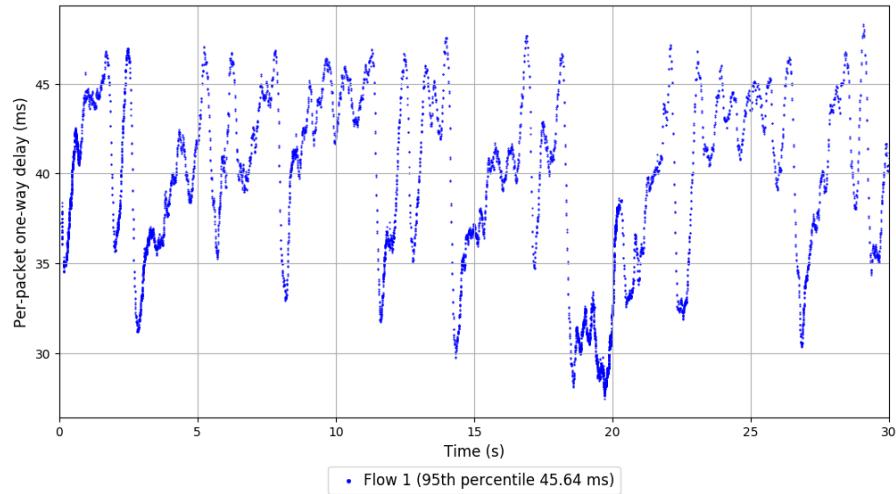
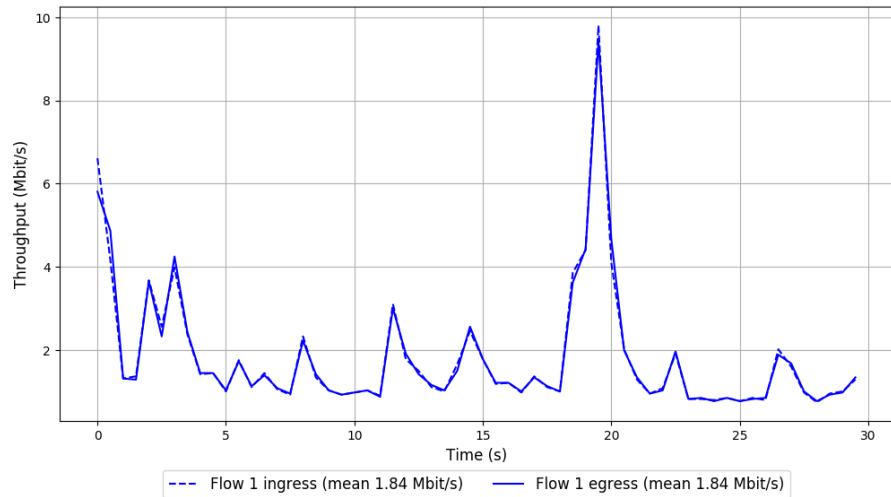


Run 1: Statistics of Copa

```
Start at: 2018-02-04 07:50:57
End at: 2018-02-04 07:51:27
Local clock offset: 0.339 ms
Remote clock offset: -25.611 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 45.637 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 45.637 ms
Loss rate: 0.07%
```

Run 1: Report of Copa — Data Link

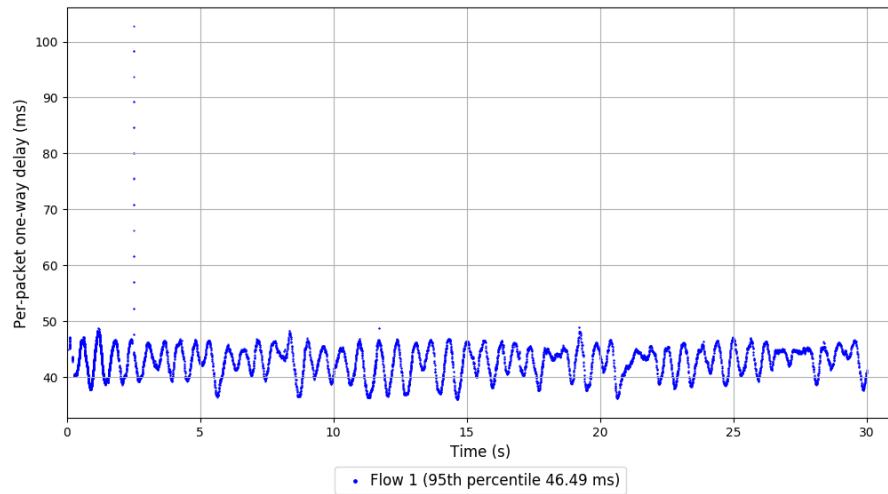
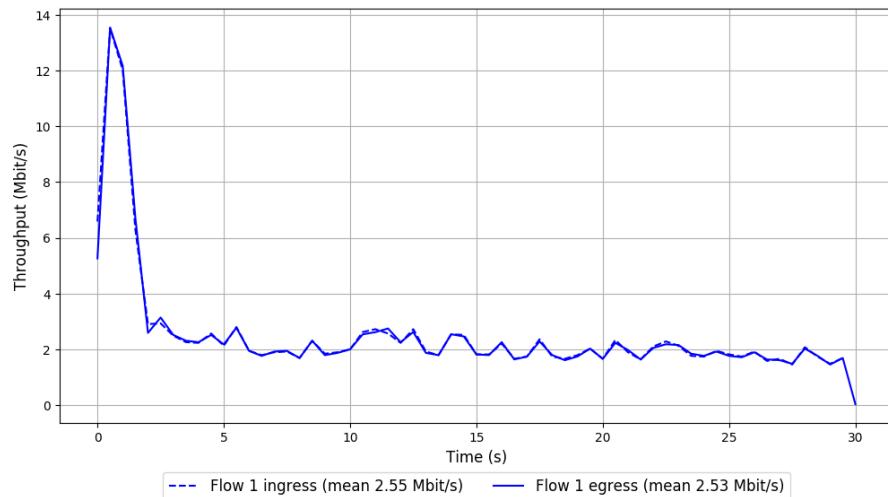


Run 2: Statistics of Copa

```
Start at: 2018-02-04 08:13:35
End at: 2018-02-04 08:14:05
Local clock offset: 0.149 ms
Remote clock offset: -25.471 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 46.492 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 46.492 ms
Loss rate: 0.86%
```

## Run 2: Report of Copa — Data Link

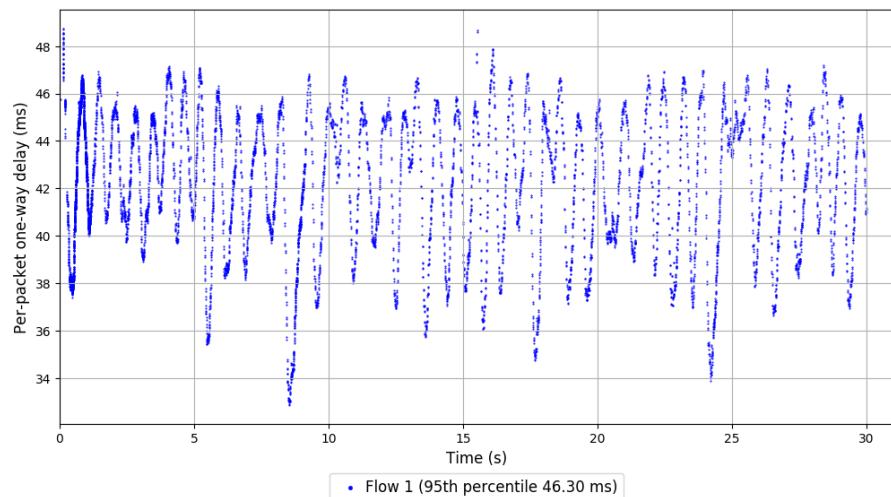
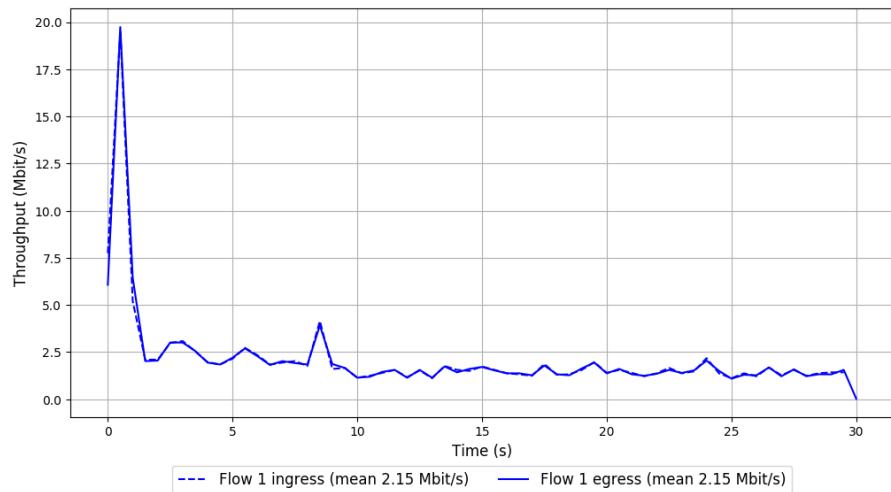


Run 3: Statistics of Copa

```
Start at: 2018-02-04 08:36:02
End at: 2018-02-04 08:36:32
Local clock offset: 2.07 ms
Remote clock offset: -19.553 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 46.305 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 46.305 ms
Loss rate: 0.48%
```

Run 3: Report of Copa — Data Link

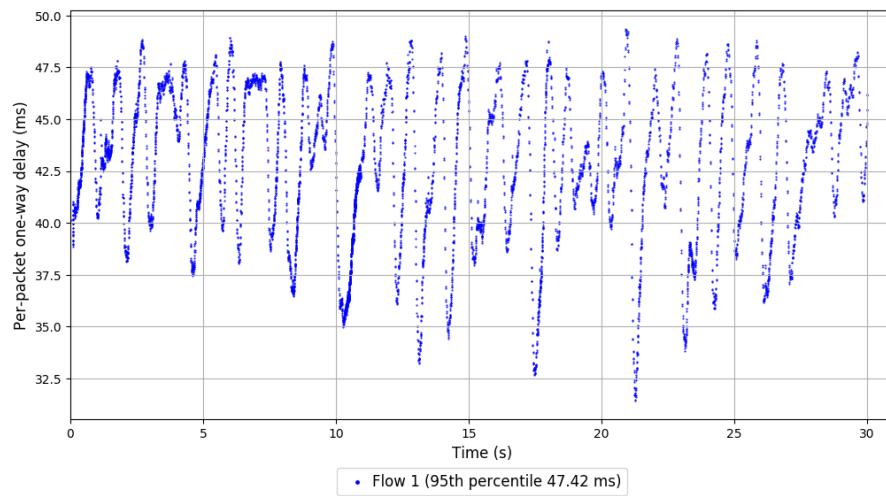
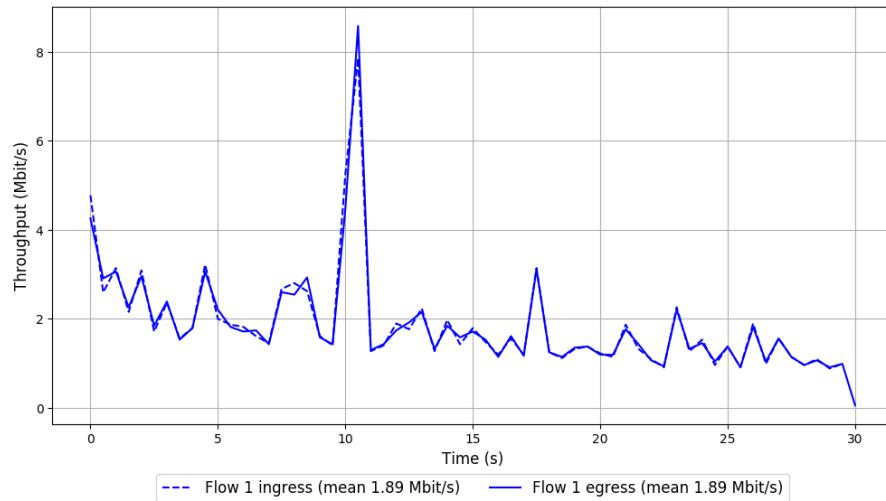


Run 4: Statistics of Copa

```
Start at: 2018-02-04 08:58:00
End at: 2018-02-04 08:58:30
Local clock offset: -0.382 ms
Remote clock offset: -18.022 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 47.418 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 47.418 ms
Loss rate: 0.17%
```

Run 4: Report of Copa — Data Link

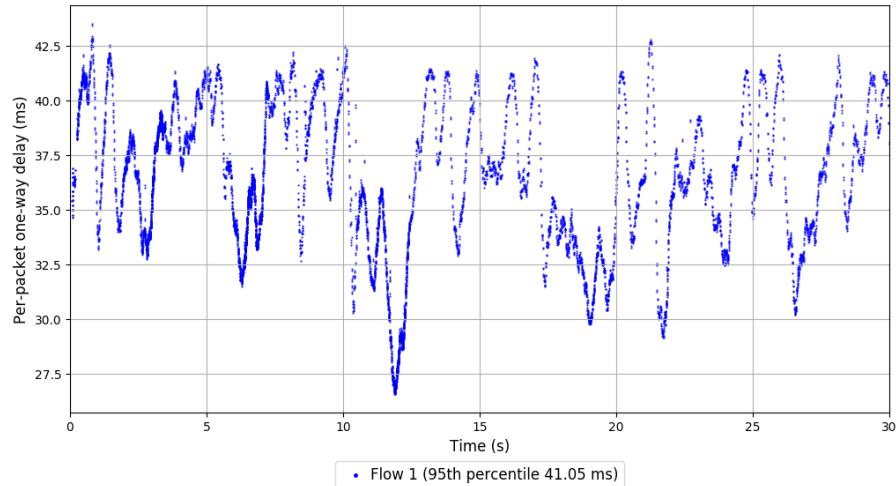
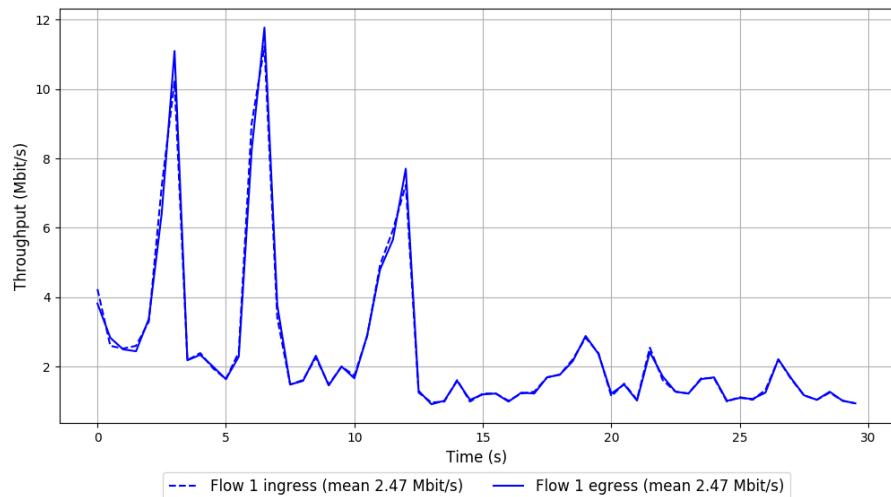


Run 5: Statistics of Copa

```
Start at: 2018-02-04 09:19:41
End at: 2018-02-04 09:20:11
Local clock offset: 1.159 ms
Remote clock offset: -21.023 ms

# Below is generated by plot.py at 2018-02-04 11:57:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 41.046 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 41.046 ms
Loss rate: 0.15%
```

### Run 5: Report of Copa — Data Link

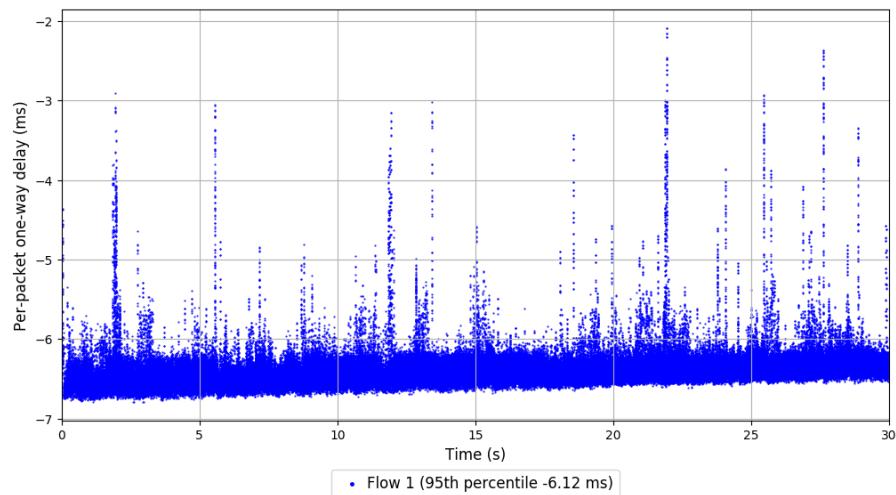
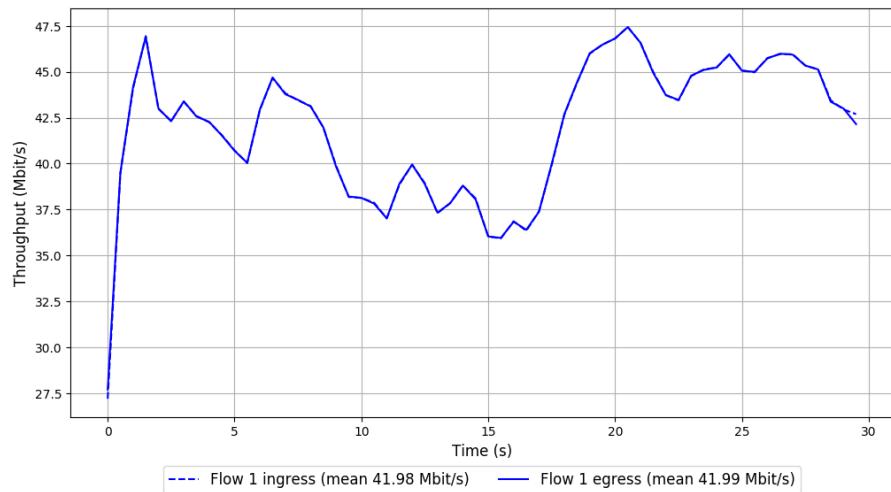


Run 6: Statistics of Copa

```
Start at: 2018-02-04 09:40:53
End at: 2018-02-04 09:41:23
Local clock offset: 0.48 ms
Remote clock offset: -30.341 ms

# Below is generated by plot.py at 2018-02-04 11:58:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.99 Mbit/s
95th percentile per-packet one-way delay: -6.125 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.99 Mbit/s
95th percentile per-packet one-way delay: -6.125 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

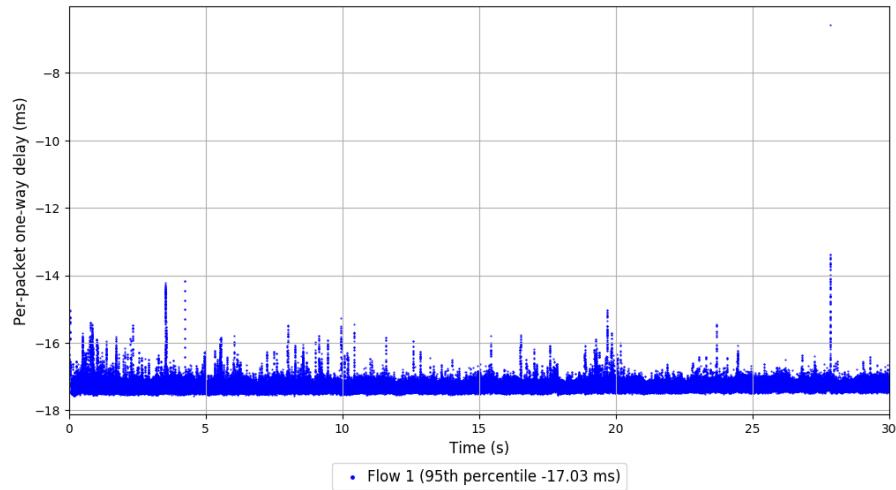
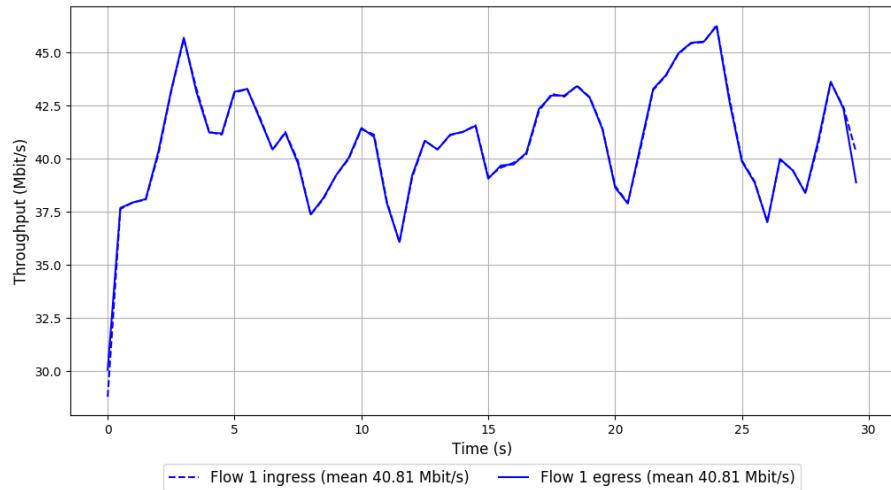


Run 7: Statistics of Copa

```
Start at: 2018-02-04 10:02:07
End at: 2018-02-04 10:02:37
Local clock offset: 2.964 ms
Remote clock offset: -44.778 ms

# Below is generated by plot.py at 2018-02-04 11:58:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.81 Mbit/s
95th percentile per-packet one-way delay: -17.028 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.81 Mbit/s
95th percentile per-packet one-way delay: -17.028 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

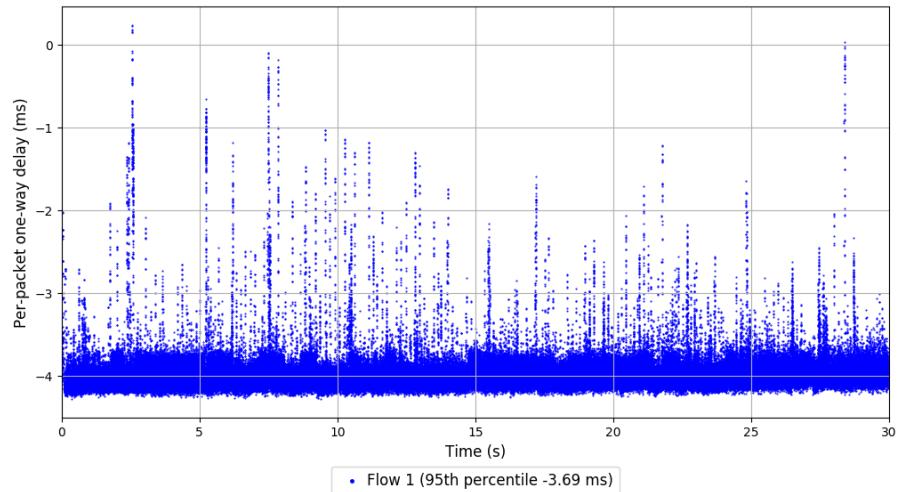
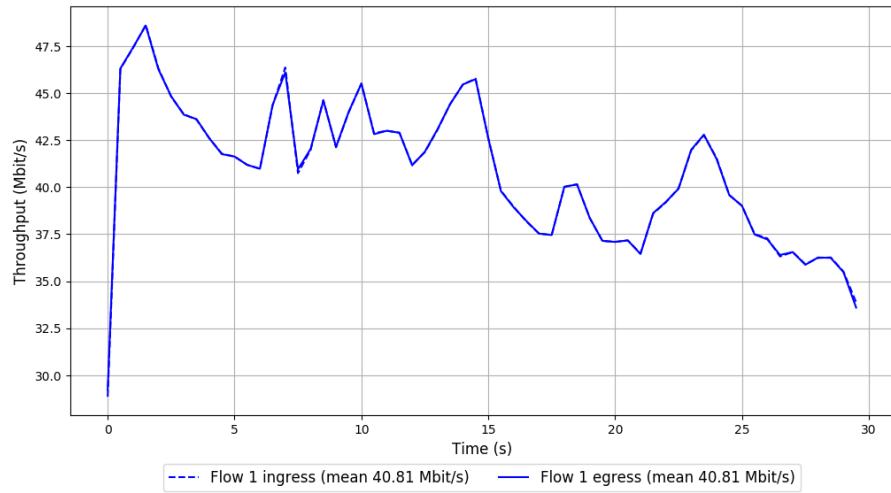


Run 8: Statistics of Copa

```
Start at: 2018-02-04 10:23:09
End at: 2018-02-04 10:23:39
Local clock offset: 1.645 ms
Remote clock offset: -35.36 ms

# Below is generated by plot.py at 2018-02-04 11:58:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.81 Mbit/s
95th percentile per-packet one-way delay: -3.693 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.81 Mbit/s
95th percentile per-packet one-way delay: -3.693 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

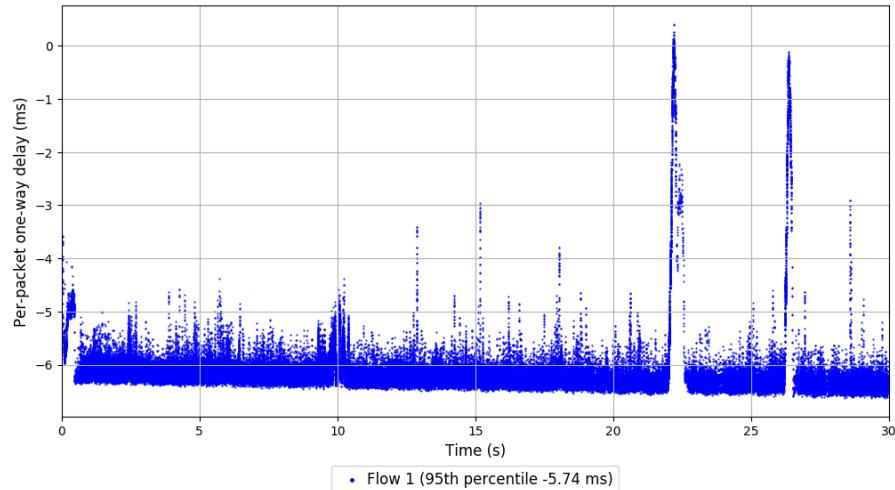
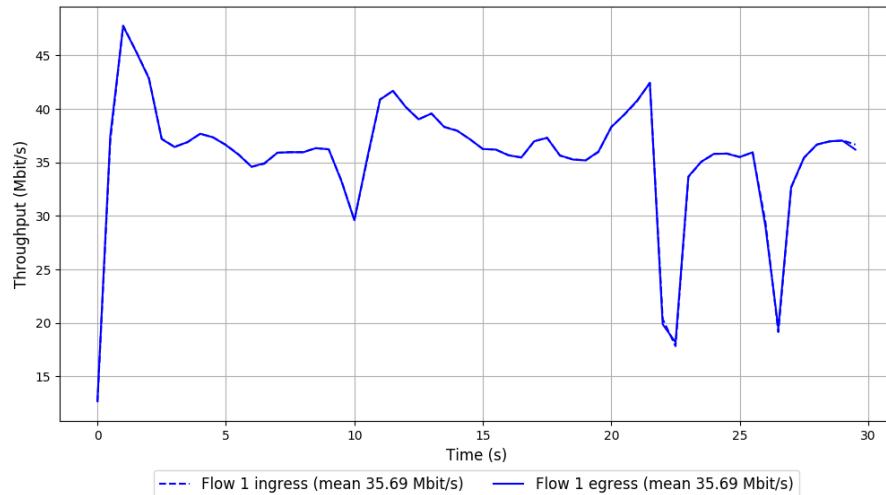


Run 9: Statistics of Copa

```
Start at: 2018-02-04 10:44:04
End at: 2018-02-04 10:44:34
Local clock offset: 4.034 ms
Remote clock offset: -21.105 ms

# Below is generated by plot.py at 2018-02-04 11:58:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.69 Mbit/s
95th percentile per-packet one-way delay: -5.744 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 35.69 Mbit/s
95th percentile per-packet one-way delay: -5.744 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

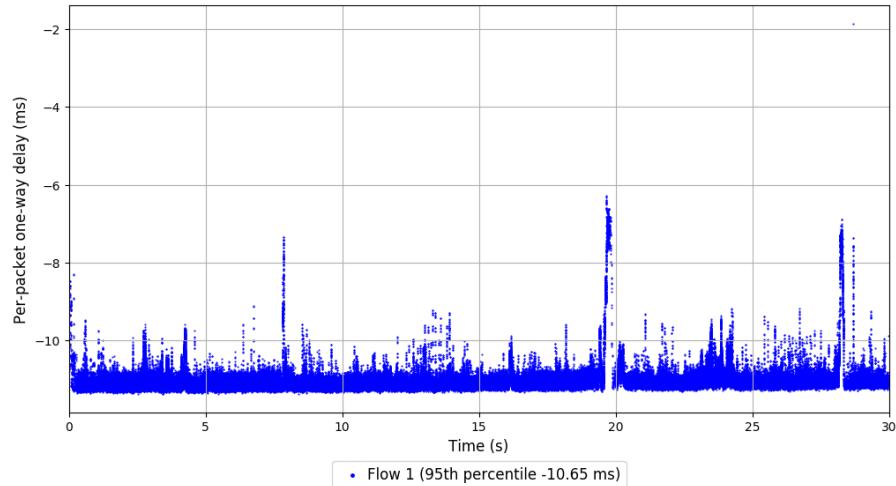
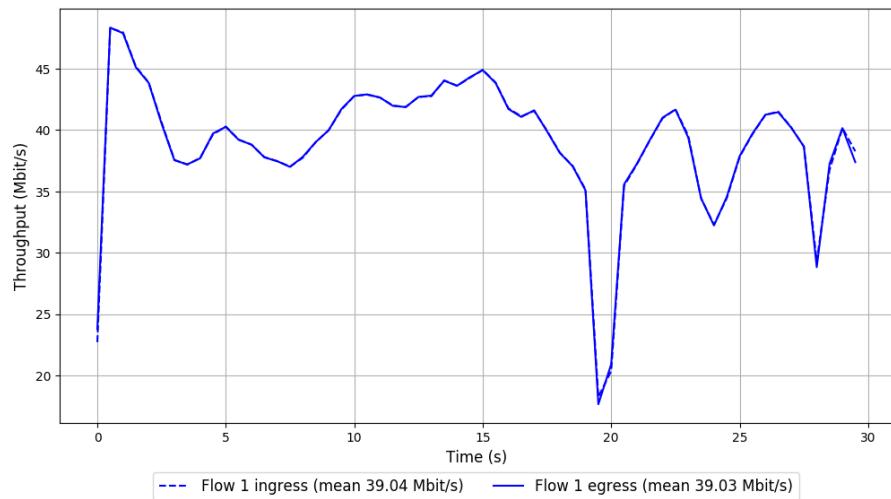


Run 10: Statistics of Copa

```
Start at: 2018-02-04 11:05:14
End at: 2018-02-04 11:05:44
Local clock offset: 1.407 ms
Remote clock offset: -21.713 ms

# Below is generated by plot.py at 2018-02-04 11:58:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.03 Mbit/s
95th percentile per-packet one-way delay: -10.647 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.03 Mbit/s
95th percentile per-packet one-way delay: -10.647 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

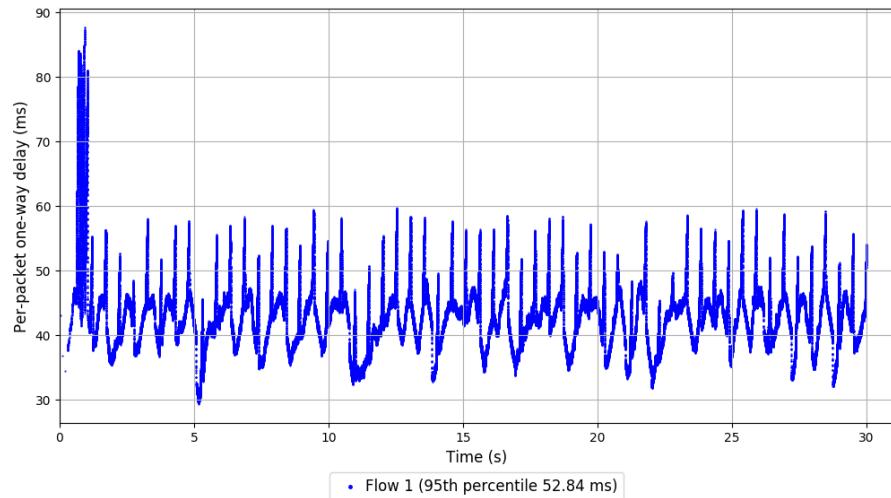
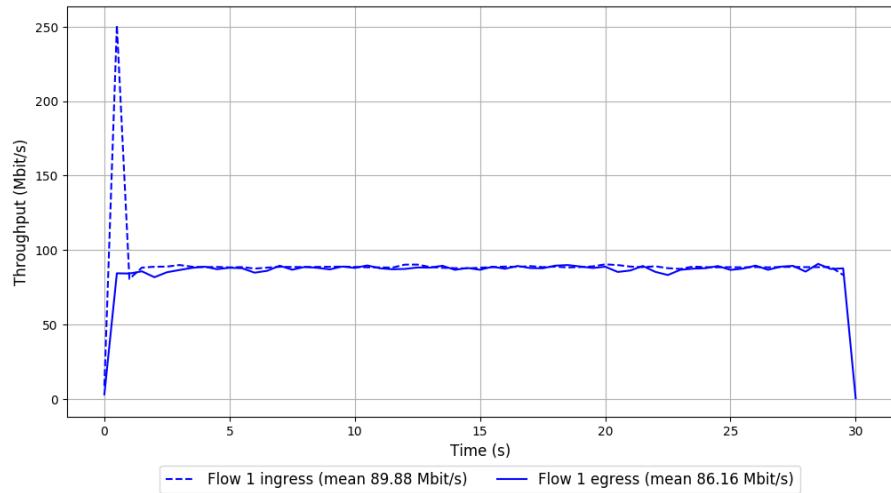


Run 1: Statistics of FillP

```
Start at: 2018-02-04 08:00:34
End at: 2018-02-04 08:01:05
Local clock offset: 1.919 ms
Remote clock offset: -24.712 ms

# Below is generated by plot.py at 2018-02-04 11:59:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.16 Mbit/s
95th percentile per-packet one-way delay: 52.844 ms
Loss rate: 4.14%
-- Flow 1:
Average throughput: 86.16 Mbit/s
95th percentile per-packet one-way delay: 52.844 ms
Loss rate: 4.14%
```

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

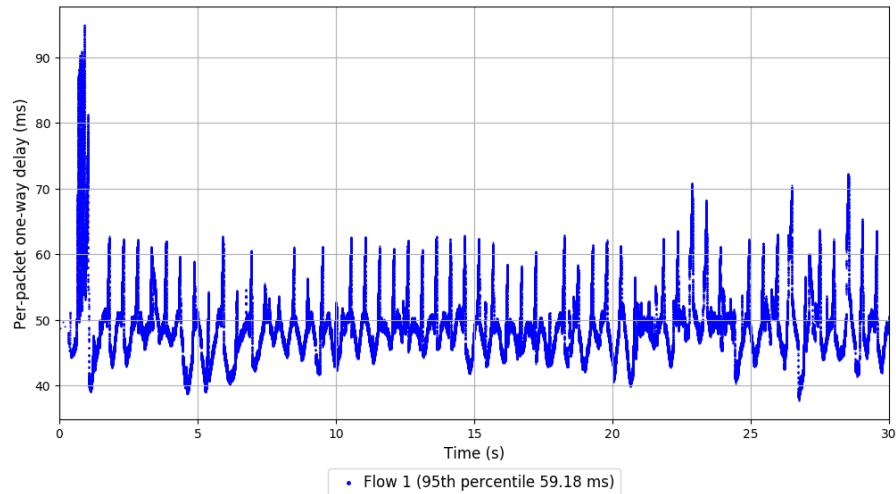
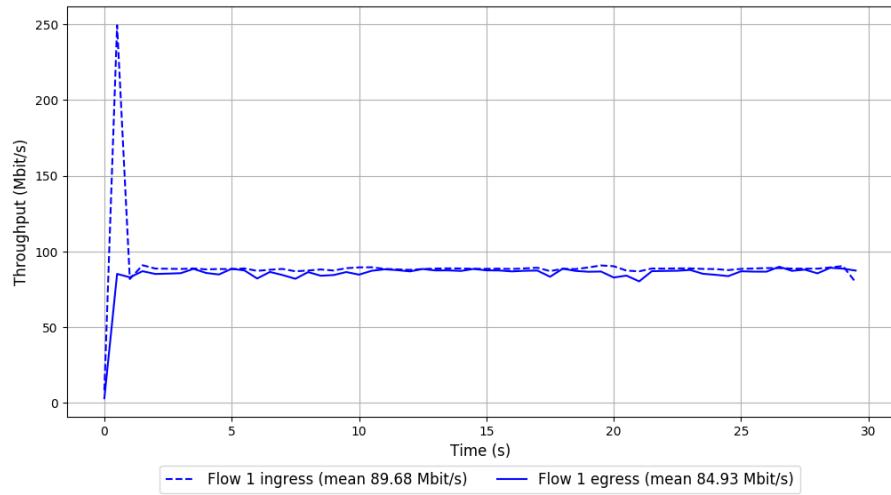


Run 2: Statistics of FillP

```
Start at: 2018-02-04 08:23:16
End at: 2018-02-04 08:23:46
Local clock offset: -1.437 ms
Remote clock offset: -21.414 ms

# Below is generated by plot.py at 2018-02-04 12:00:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 59.183 ms
Loss rate: 5.34%
-- Flow 1:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 59.183 ms
Loss rate: 5.34%
```

## Run 2: Report of FillP — Data Link

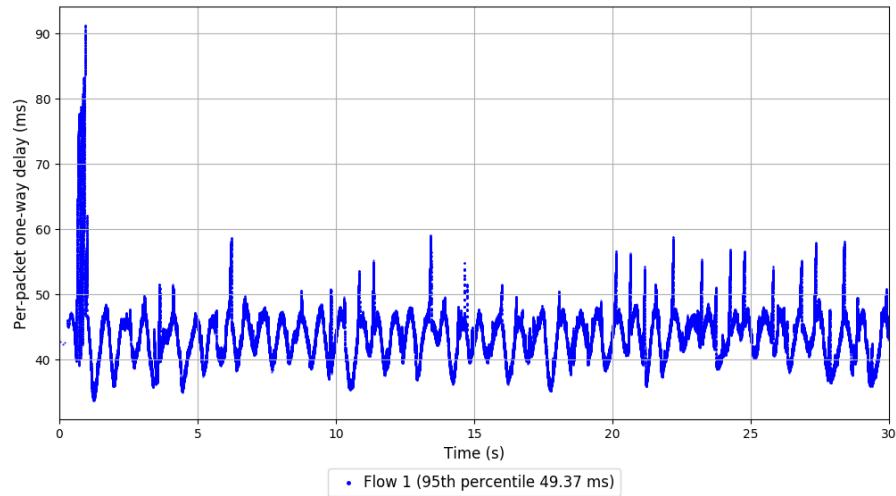
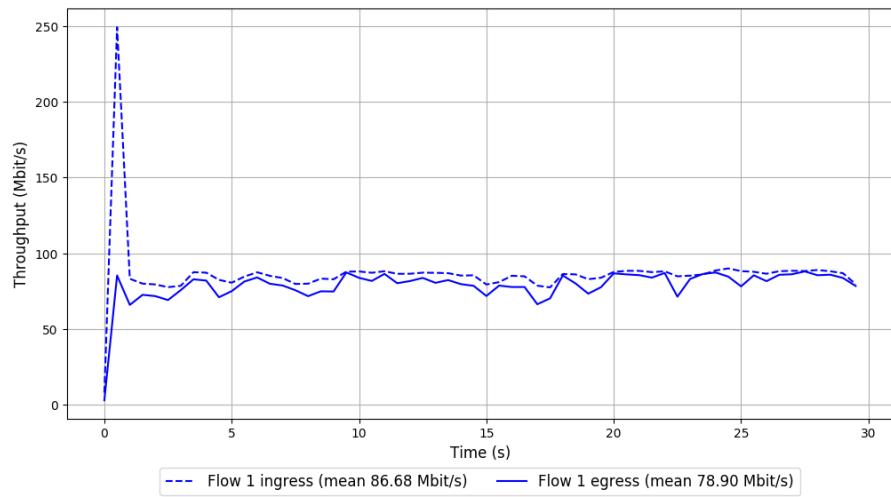


Run 3: Statistics of FillP

```
Start at: 2018-02-04 08:45:41
End at: 2018-02-04 08:46:11
Local clock offset: 1.419 ms
Remote clock offset: -18.989 ms

# Below is generated by plot.py at 2018-02-04 12:00:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.90 Mbit/s
95th percentile per-packet one-way delay: 49.367 ms
Loss rate: 8.99%
-- Flow 1:
Average throughput: 78.90 Mbit/s
95th percentile per-packet one-way delay: 49.367 ms
Loss rate: 8.99%
```

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

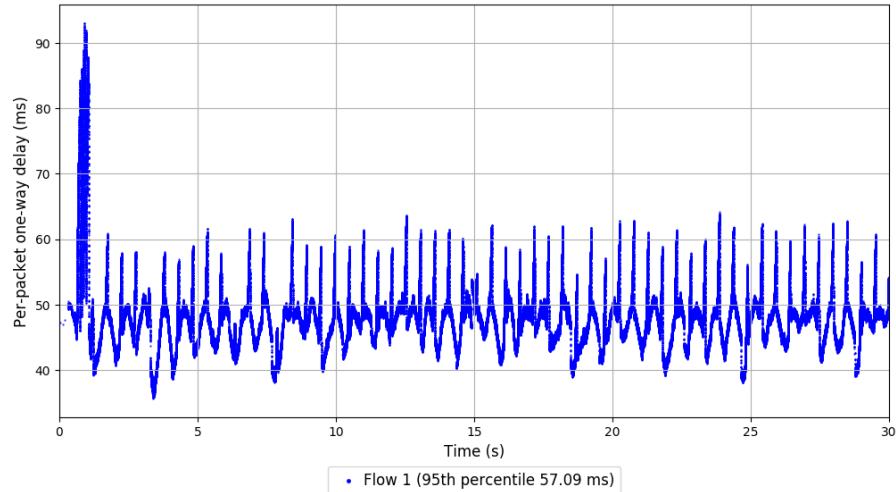
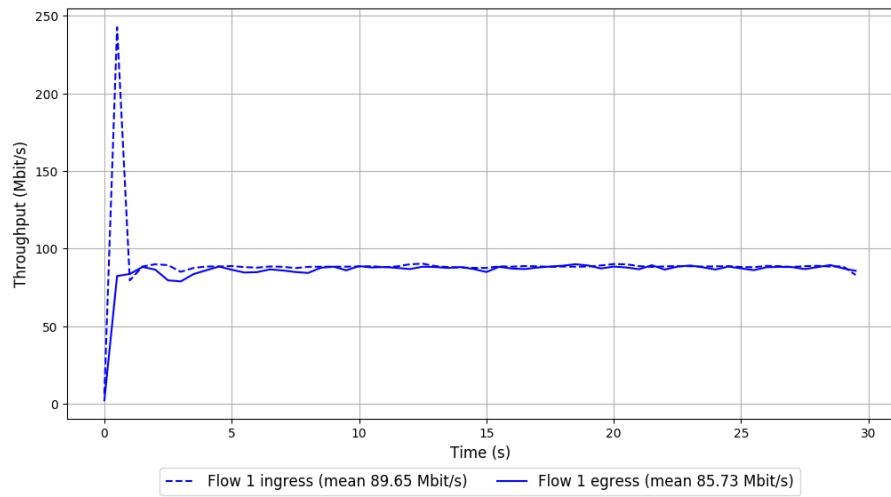


Run 4: Statistics of FillP

```
Start at: 2018-02-04 09:07:30
End at: 2018-02-04 09:08:00
Local clock offset: -3.26 ms
Remote clock offset: -19.191 ms

# Below is generated by plot.py at 2018-02-04 12:00:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 57.086 ms
Loss rate: 4.42%
-- Flow 1:
Average throughput: 85.73 Mbit/s
95th percentile per-packet one-way delay: 57.086 ms
Loss rate: 4.42%
```

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

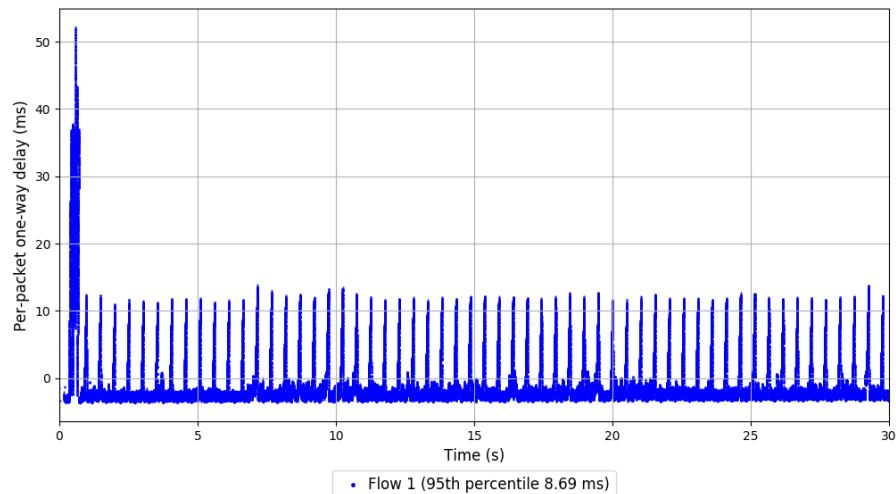
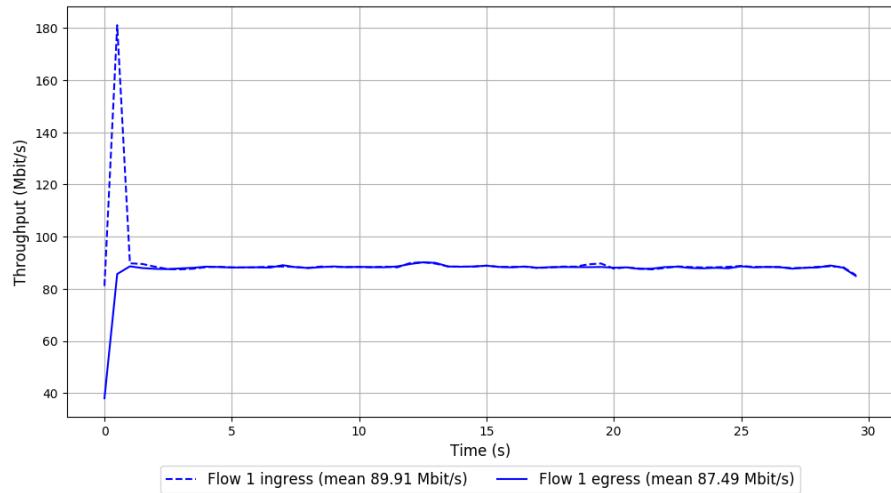


Run 5: Statistics of FillP

```
Start at: 2018-02-04 09:29:04
End at: 2018-02-04 09:29:34
Local clock offset: -3.876 ms
Remote clock offset: -25.737 ms

# Below is generated by plot.py at 2018-02-04 12:00:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 8.693 ms
Loss rate: 2.70%
-- Flow 1:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 8.693 ms
Loss rate: 2.70%
```

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

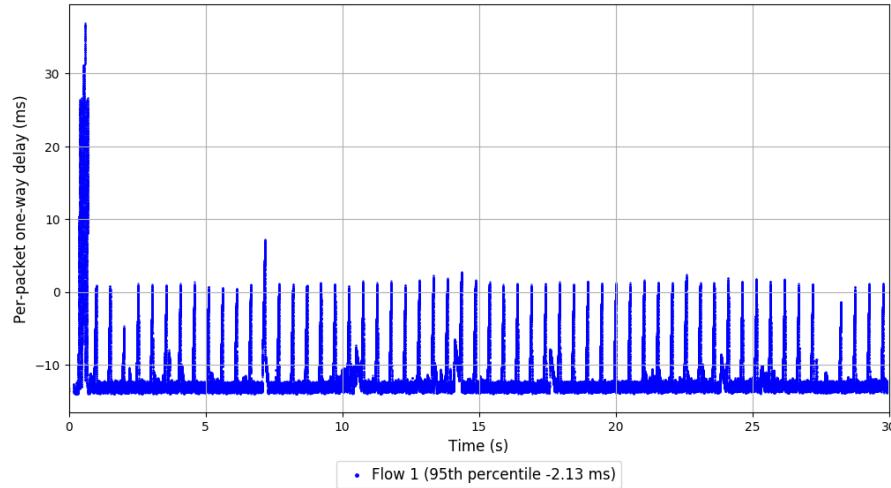
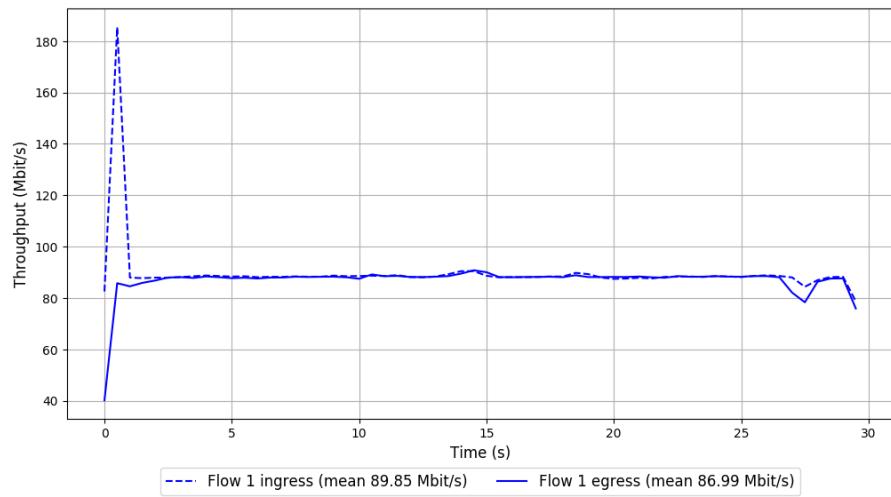


Run 6: Statistics of FillP

```
Start at: 2018-02-04 09:50:22
End at: 2018-02-04 09:50:52
Local clock offset: 0.222 ms
Remote clock offset: -41.298 ms

# Below is generated by plot.py at 2018-02-04 12:00:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: -2.126 ms
Loss rate: 3.18%
-- Flow 1:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: -2.126 ms
Loss rate: 3.18%
```

Run 6: Report of FillP — Data Link

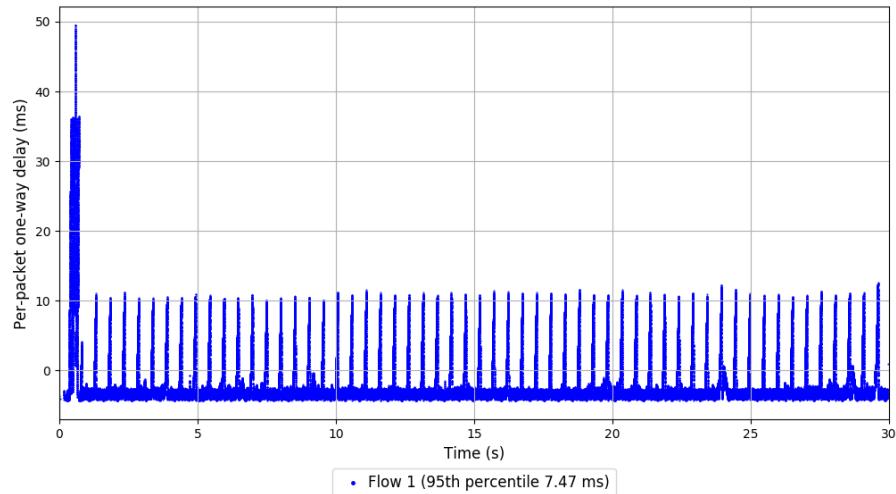
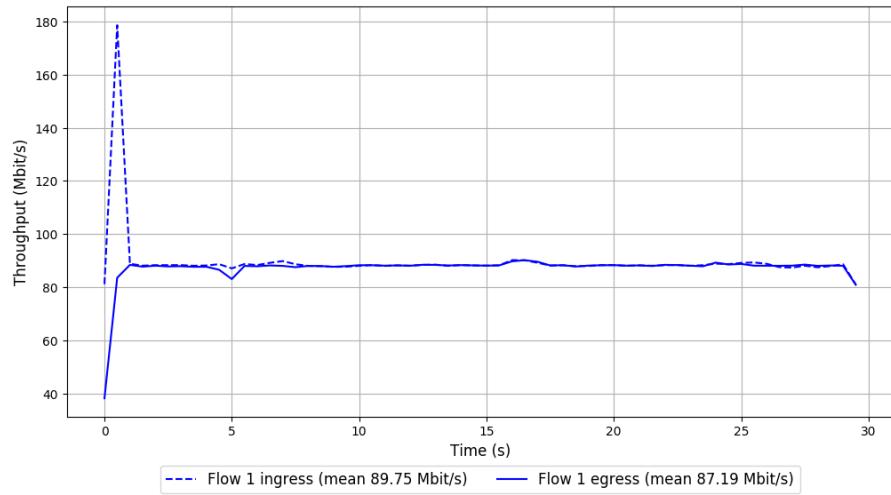


Run 7: Statistics of FillP

```
Start at: 2018-02-04 10:11:25
End at: 2018-02-04 10:11:55
Local clock offset: 1.324 ms
Remote clock offset: -34.418 ms

# Below is generated by plot.py at 2018-02-04 12:00:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 7.473 ms
Loss rate: 2.83%
-- Flow 1:
Average throughput: 87.19 Mbit/s
95th percentile per-packet one-way delay: 7.473 ms
Loss rate: 2.83%
```

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

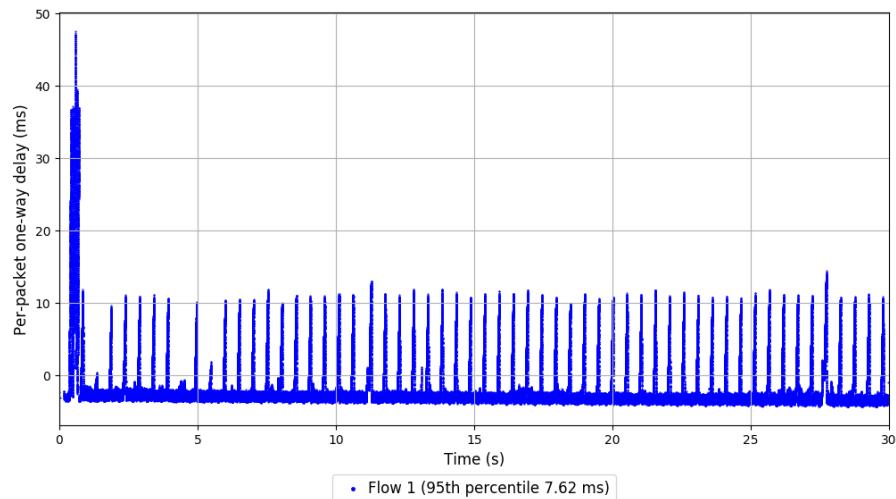
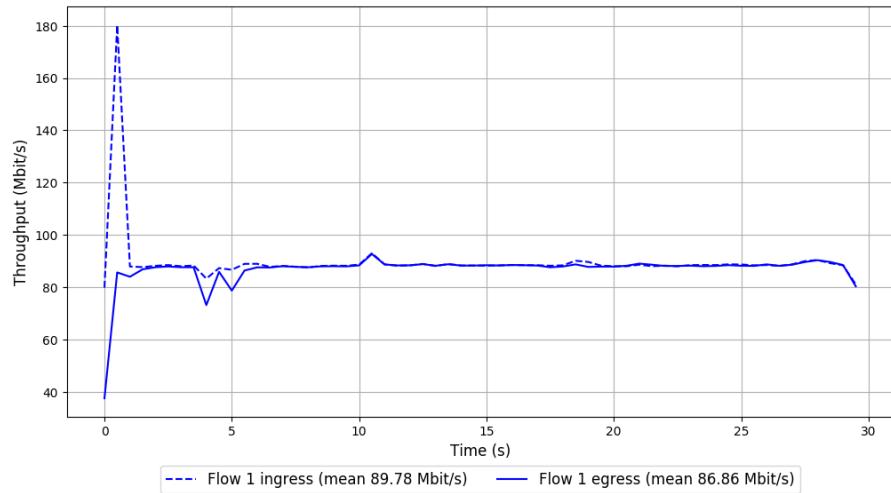


Run 8: Statistics of FillP

```
Start at: 2018-02-04 10:32:25
End at: 2018-02-04 10:32:55
Local clock offset: 0.188 ms
Remote clock offset: -33.284 ms

# Below is generated by plot.py at 2018-02-04 12:01:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.86 Mbit/s
95th percentile per-packet one-way delay: 7.619 ms
Loss rate: 3.25%
-- Flow 1:
Average throughput: 86.86 Mbit/s
95th percentile per-packet one-way delay: 7.619 ms
Loss rate: 3.25%
```

Run 8: Report of FillP — Data Link

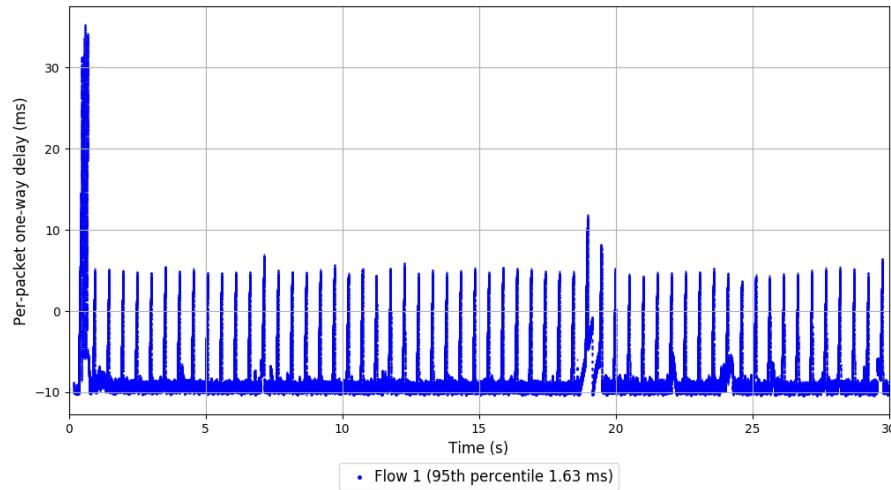
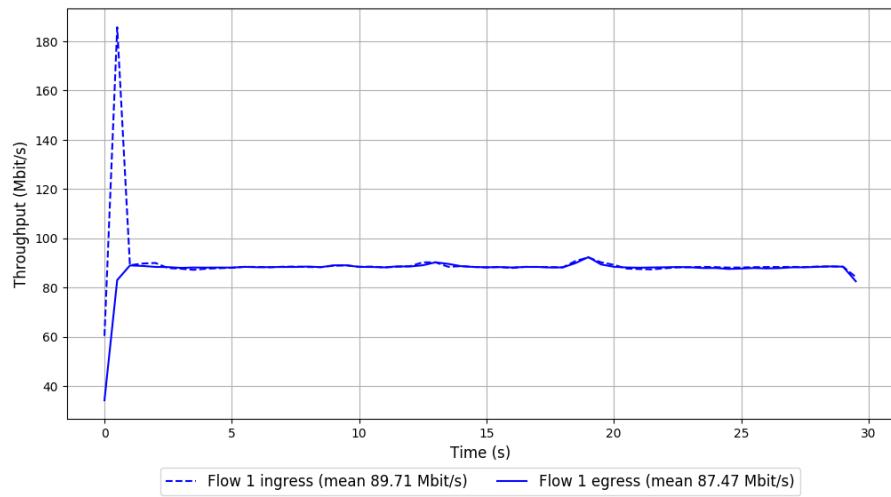


Run 9: Statistics of FillP

```
Start at: 2018-02-04 10:53:22
End at: 2018-02-04 10:53:52
Local clock offset: 2.662 ms
Remote clock offset: -22.05 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 1.632 ms
Loss rate: 2.50%
-- Flow 1:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 1.632 ms
Loss rate: 2.50%
```

Run 9: Report of FillP — Data Link

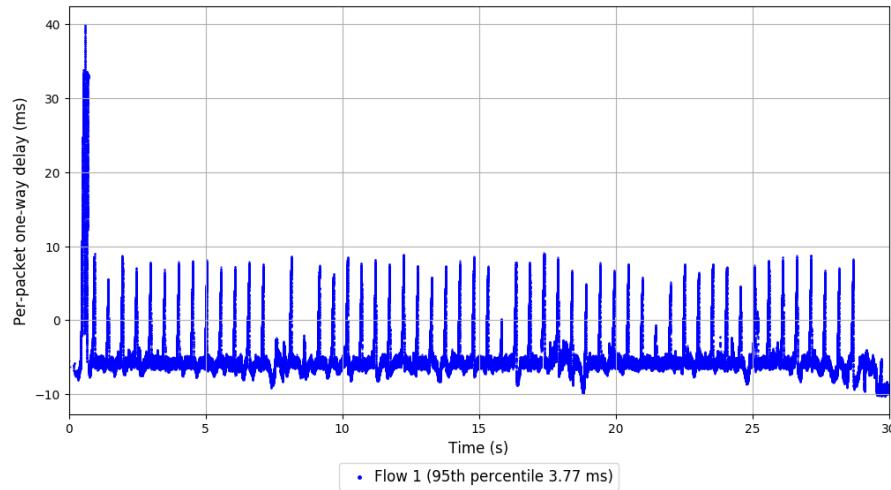
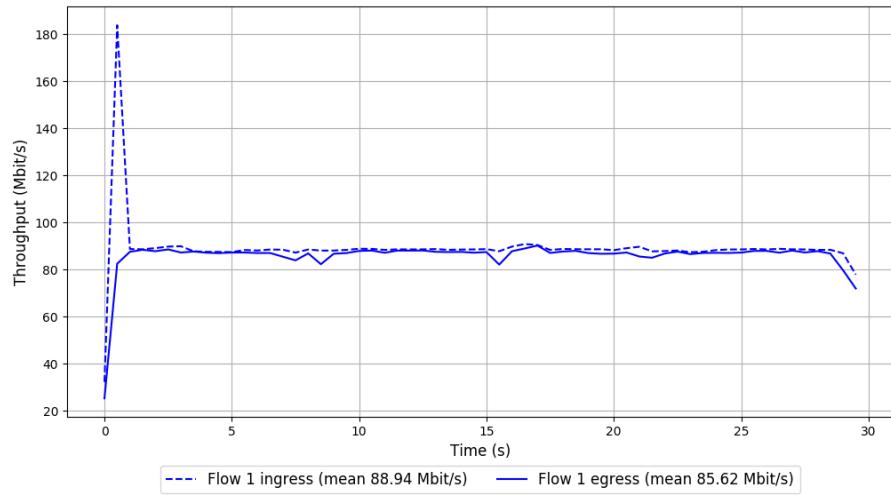


Run 10: Statistics of FillP

```
Start at: 2018-02-04 11:14:34
End at: 2018-02-04 11:15:04
Local clock offset: 4.825 ms
Remote clock offset: -22.49 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.62 Mbit/s
95th percentile per-packet one-way delay: 3.765 ms
Loss rate: 3.75%
-- Flow 1:
Average throughput: 85.62 Mbit/s
95th percentile per-packet one-way delay: 3.765 ms
Loss rate: 3.75%
```

Run 10: Report of FillP — Data Link

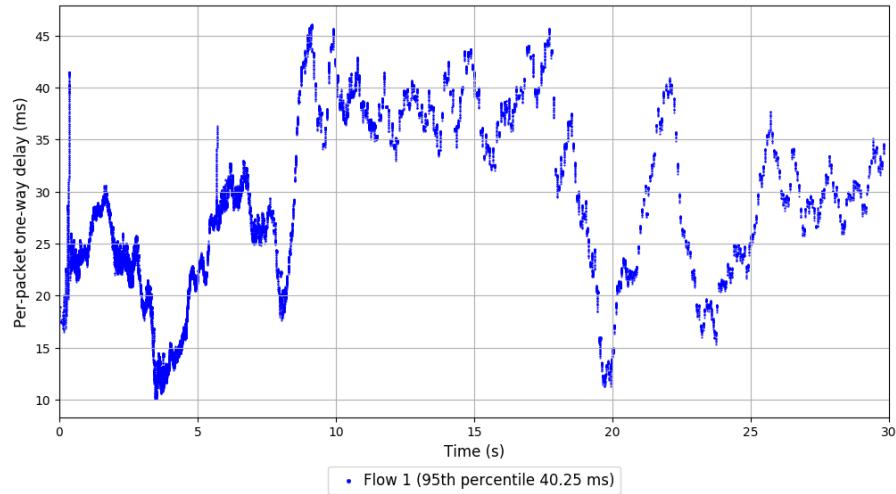
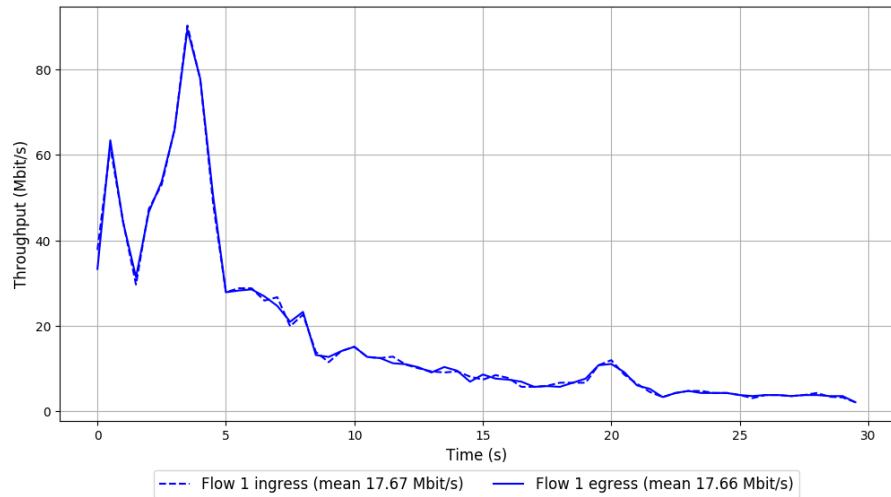


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-04 07:43:44
End at: 2018-02-04 07:44:14
Local clock offset: 4.265 ms
Remote clock offset: -25.035 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 40.252 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 40.252 ms
Loss rate: 0.01%
```

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

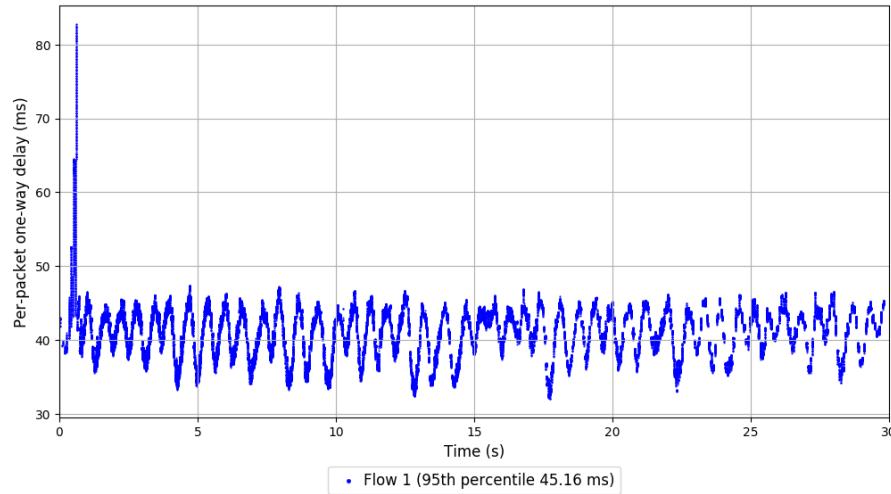
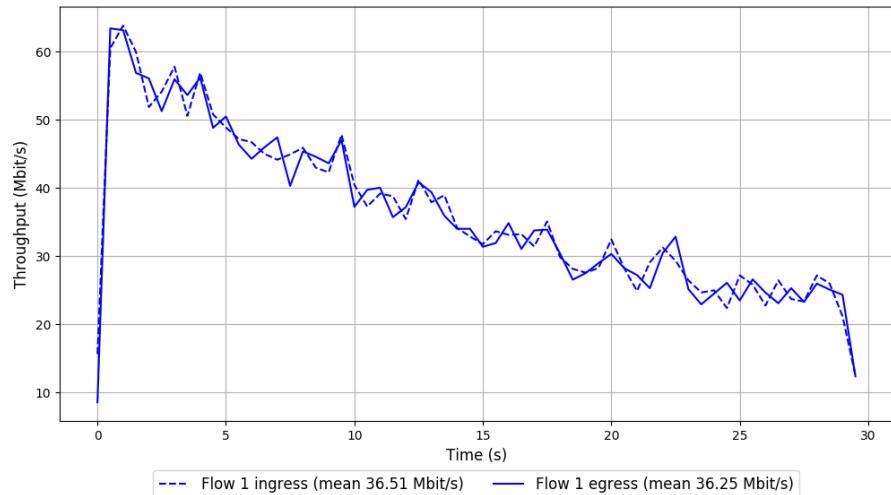


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-04 08:05:43
End at: 2018-02-04 08:06:13
Local clock offset: 4.396 ms
Remote clock offset: -23.664 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.25 Mbit/s
95th percentile per-packet one-way delay: 45.156 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 36.25 Mbit/s
95th percentile per-packet one-way delay: 45.156 ms
Loss rate: 0.69%
```

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

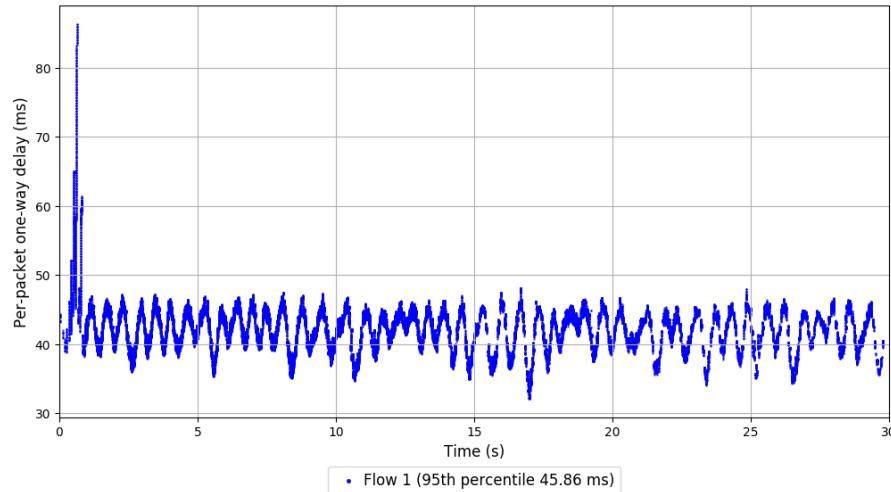
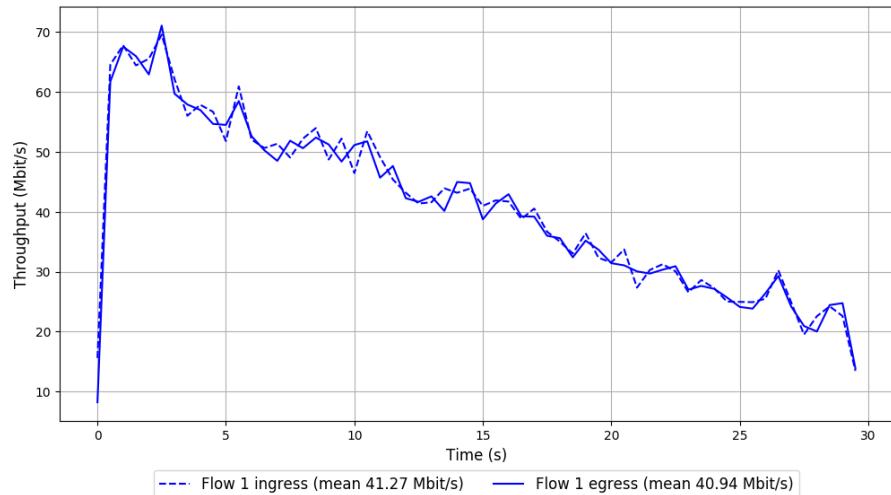


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-04 08:28:11
End at: 2018-02-04 08:28:41
Local clock offset: 3.724 ms
Remote clock offset: -20.77 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.94 Mbit/s
95th percentile per-packet one-way delay: 45.860 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 40.94 Mbit/s
95th percentile per-packet one-way delay: 45.860 ms
Loss rate: 0.87%
```

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

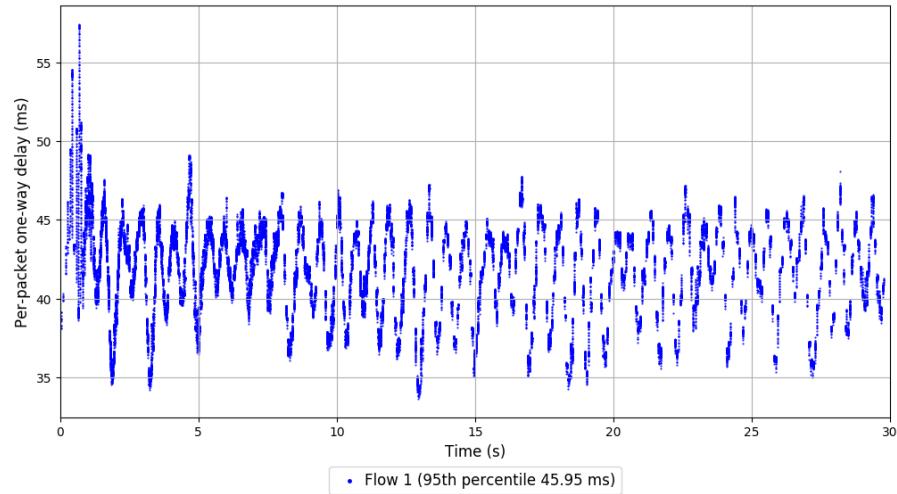
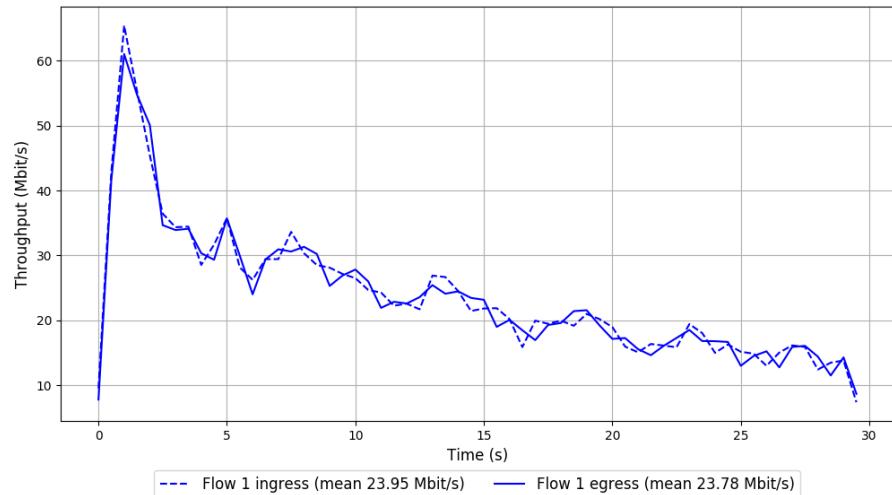


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-04 08:50:37
End at: 2018-02-04 08:51:07
Local clock offset: 1.84 ms
Remote clock offset: -19.962 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 45.954 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 45.954 ms
Loss rate: 0.69%
```

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

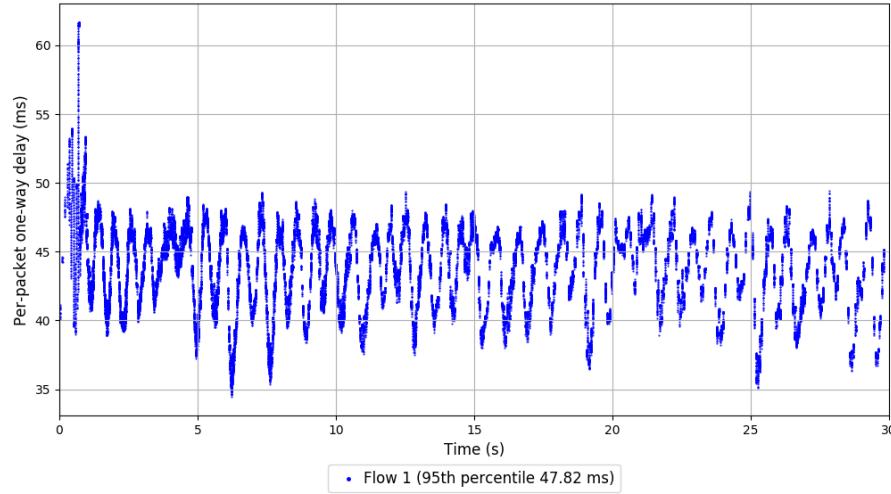
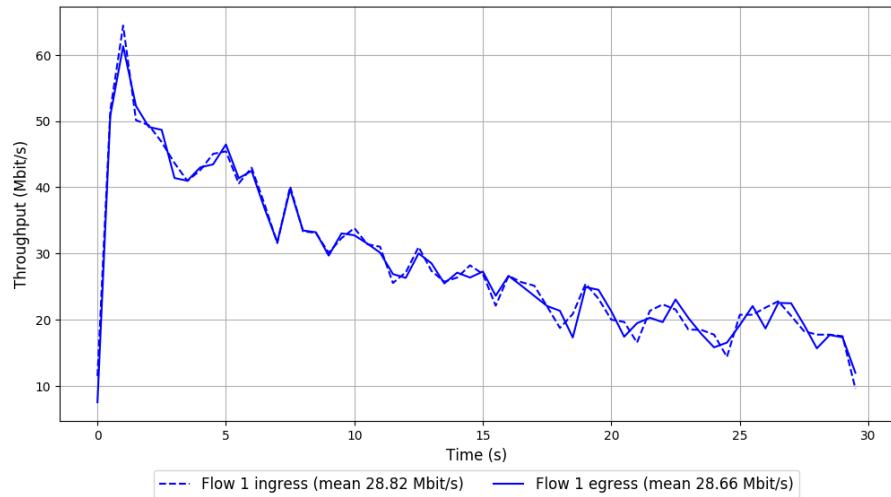


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-04 09:12:17
End at: 2018-02-04 09:12:47
Local clock offset: -0.946 ms
Remote clock offset: -19.057 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.66 Mbit/s
95th percentile per-packet one-way delay: 47.821 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 28.66 Mbit/s
95th percentile per-packet one-way delay: 47.821 ms
Loss rate: 0.52%
```

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

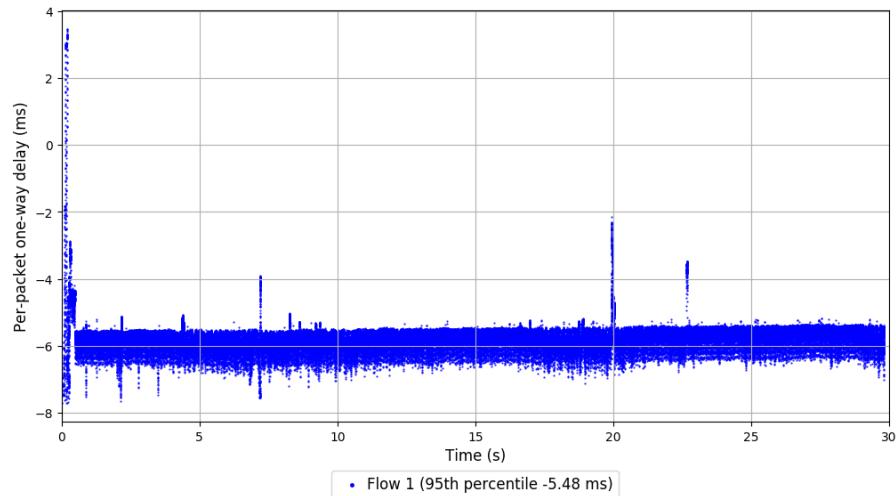
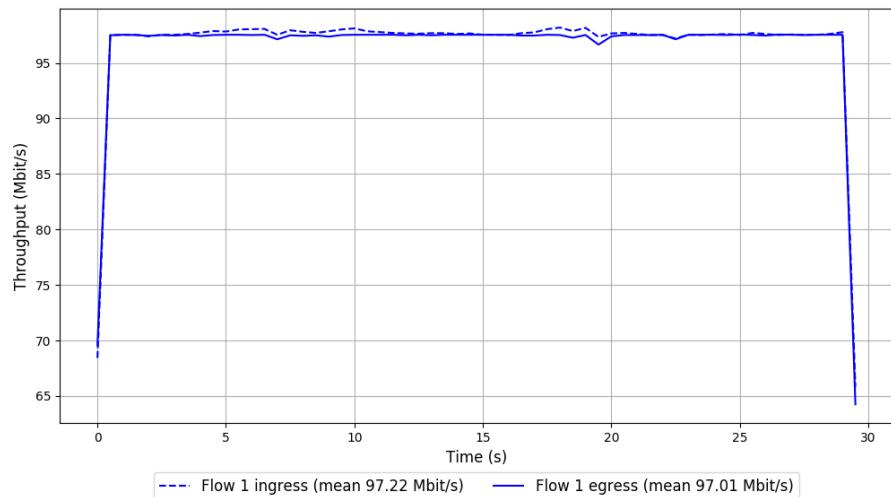


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-04 09:33:46
End at: 2018-02-04 09:34:16
Local clock offset: 1.4 ms
Remote clock offset: -27.0 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: -5.476 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: -5.476 ms
Loss rate: 0.21%
```

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

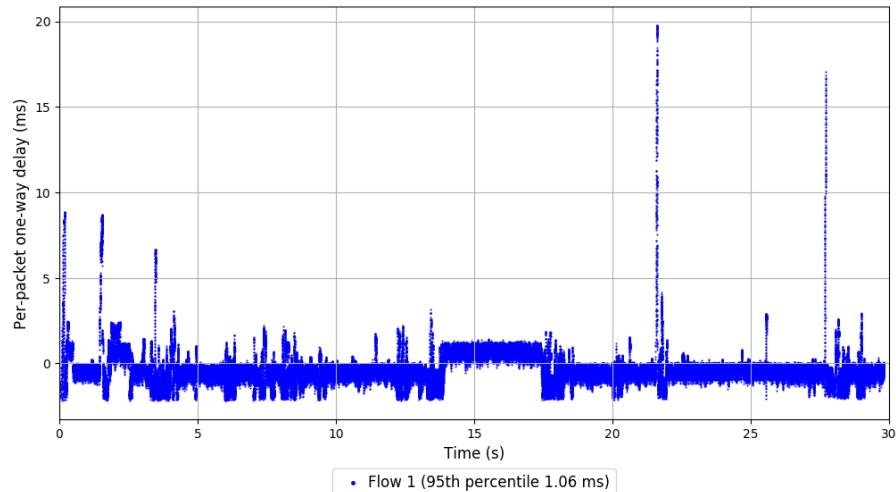
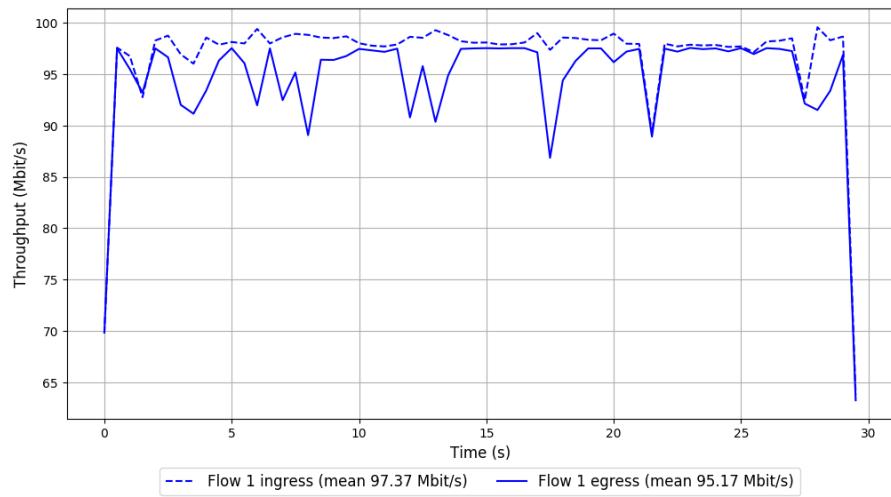


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-04 09:55:01
End at: 2018-02-04 09:55:32
Local clock offset: -0.261 ms
Remote clock offset: -31.254 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 1.057 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 1.057 ms
Loss rate: 2.25%
```

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

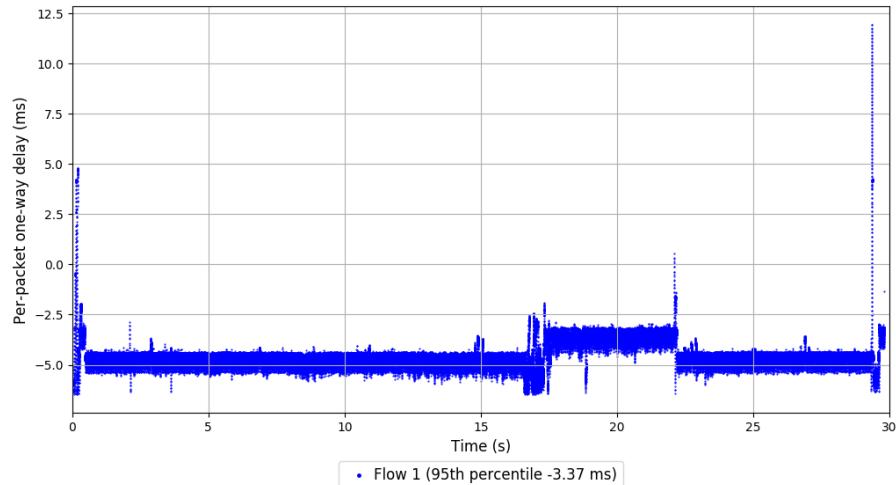
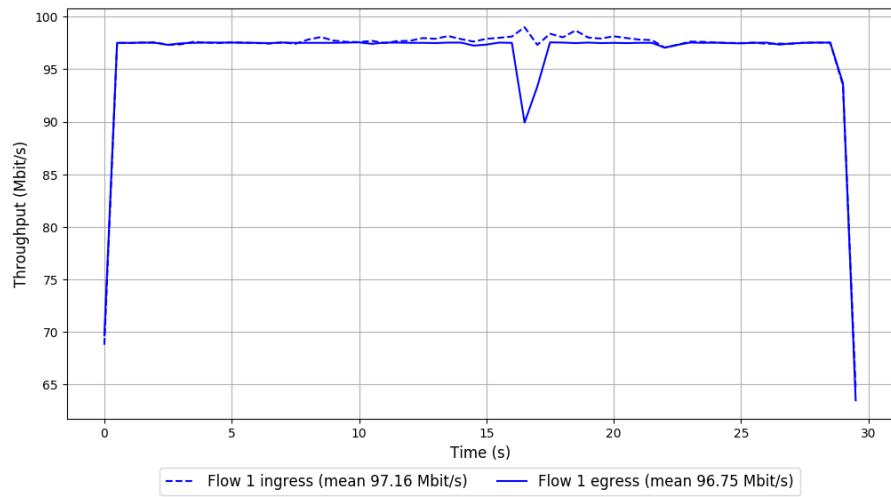


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-04 10:16:00
End at: 2018-02-04 10:16:30
Local clock offset: 1.818 ms
Remote clock offset: -36.397 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: -3.372 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: -3.372 ms
Loss rate: 0.41%
```

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

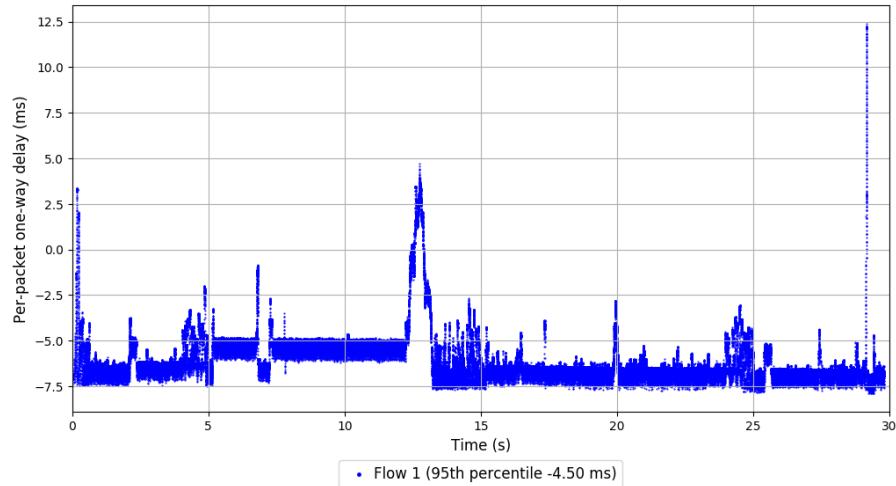
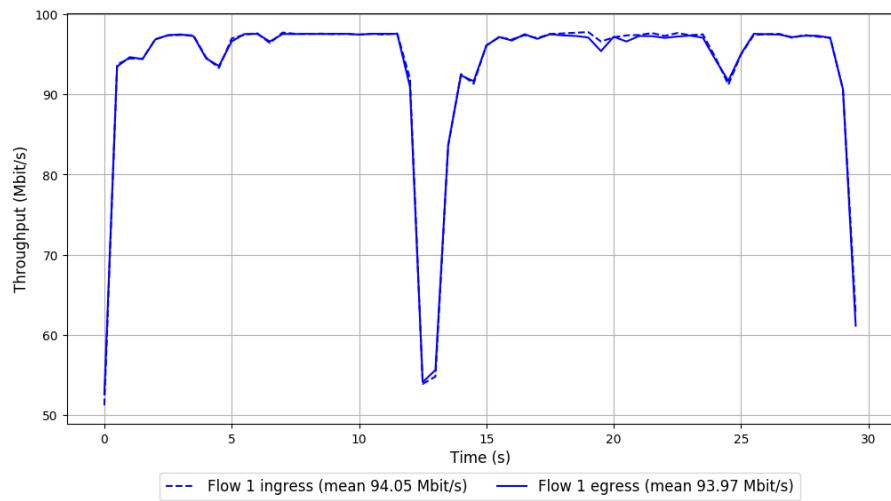


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-04 10:37:05
End at: 2018-02-04 10:37:35
Local clock offset: 4.265 ms
Remote clock offset: -27.218 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: -4.498 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: -4.498 ms
Loss rate: 0.09%
```

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

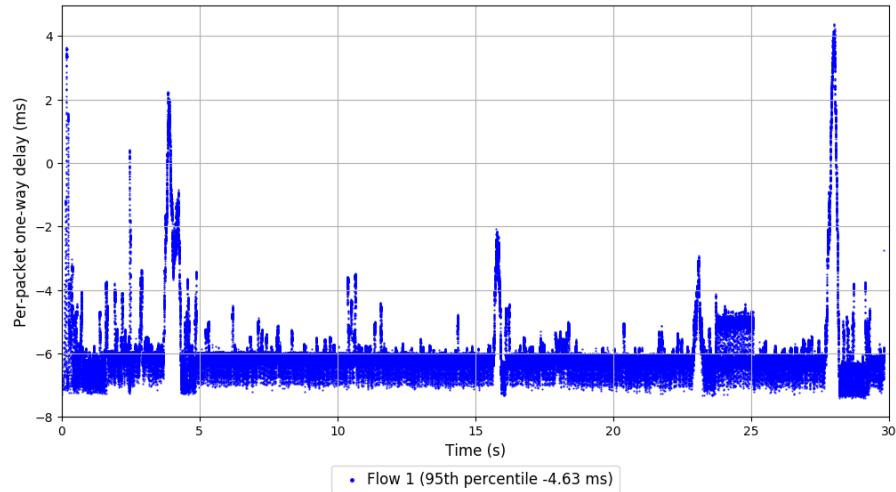
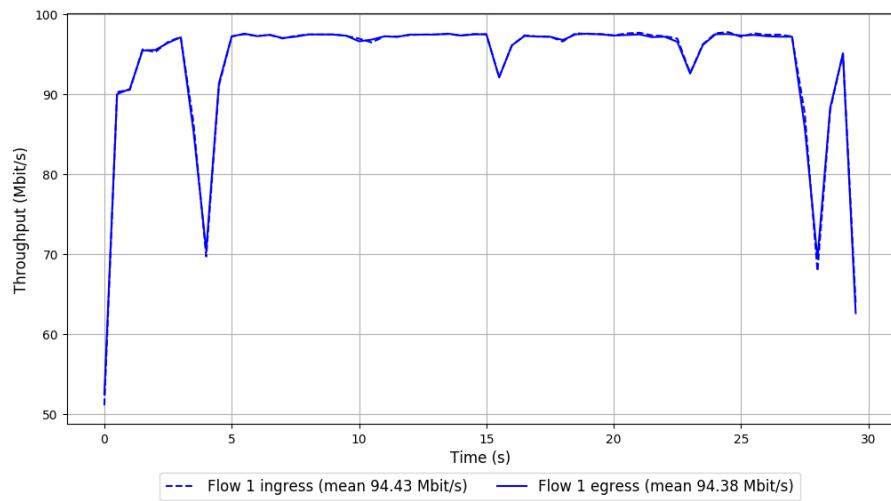


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-04 10:58:02
End at: 2018-02-04 10:58:32
Local clock offset: 2.008 ms
Remote clock offset: -18.516 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: -4.631 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: -4.631 ms
Loss rate: 0.04%
```

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

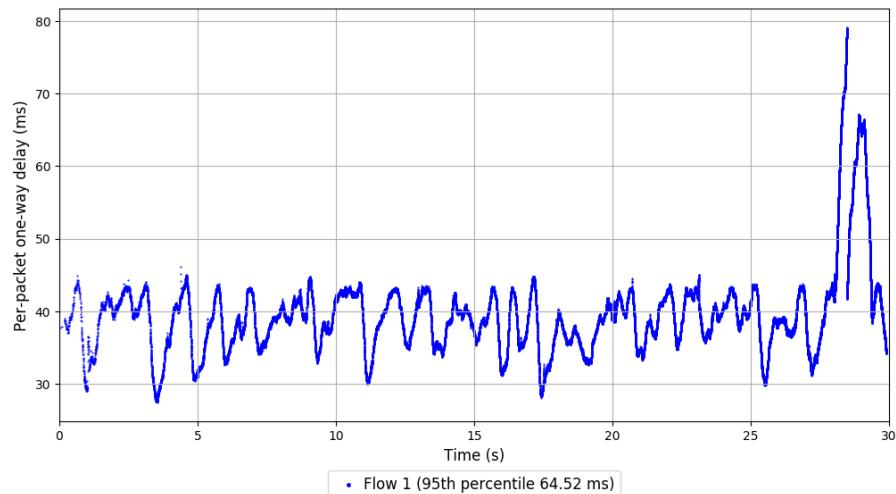
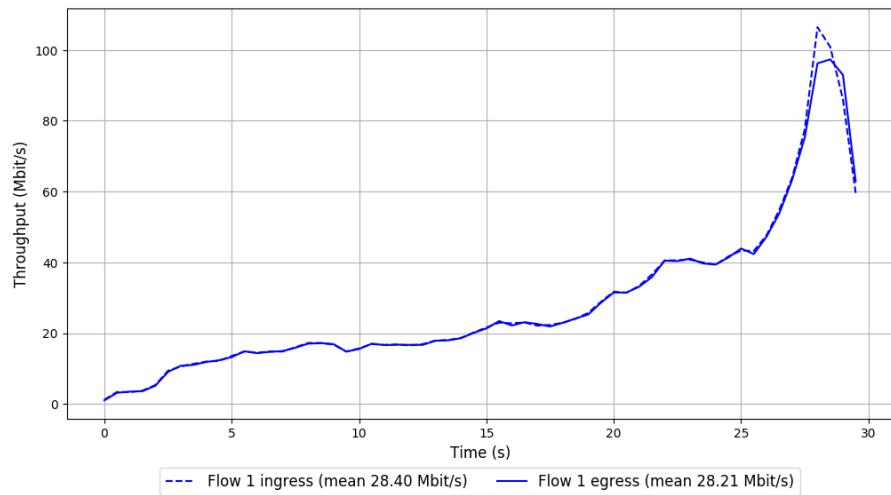


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-04 07:55:49
End at: 2018-02-04 07:56:19
Local clock offset: 3.051 ms
Remote clock offset: -25.523 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.21 Mbit/s
95th percentile per-packet one-way delay: 64.516 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 28.21 Mbit/s
95th percentile per-packet one-way delay: 64.516 ms
Loss rate: 0.75%
```

Run 1: Report of Vivace-latency — Data Link

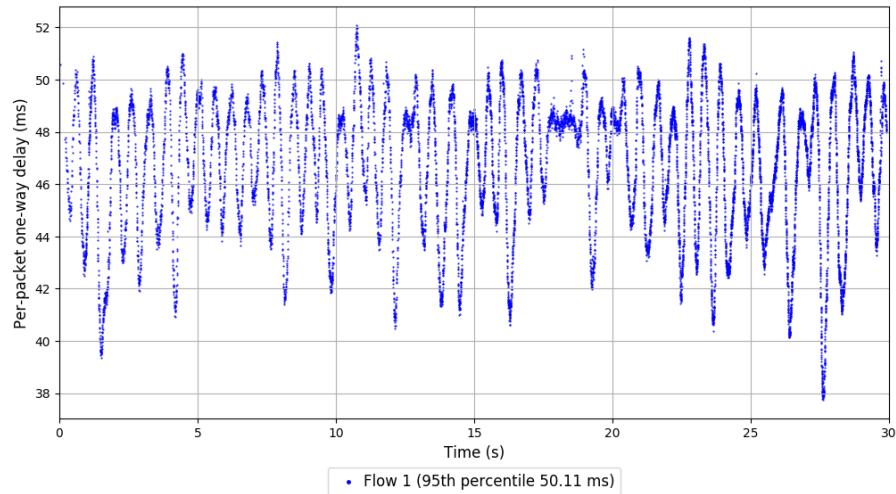
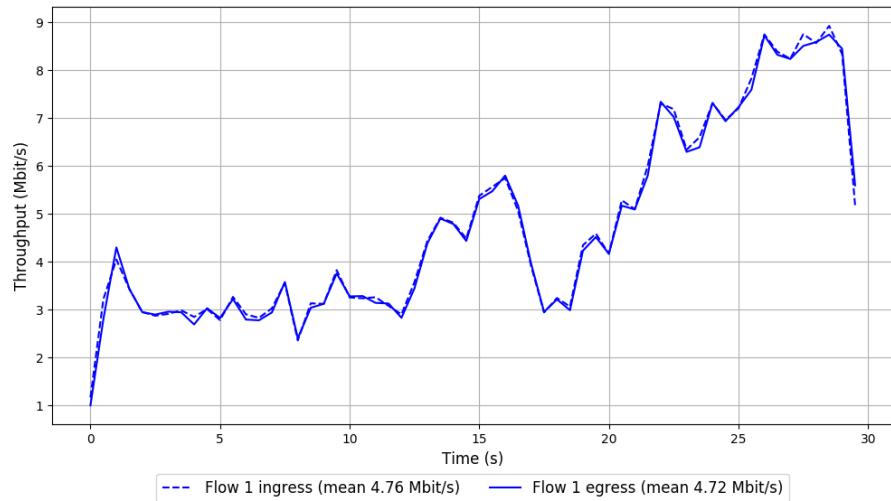


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-04 08:18:31
End at: 2018-02-04 08:19:01
Local clock offset: -0.003 ms
Remote clock offset: -20.504 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.72 Mbit/s
95th percentile per-packet one-way delay: 50.106 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 4.72 Mbit/s
95th percentile per-packet one-way delay: 50.106 ms
Loss rate: 0.80%
```

Run 2: Report of Vivace-latency — Data Link

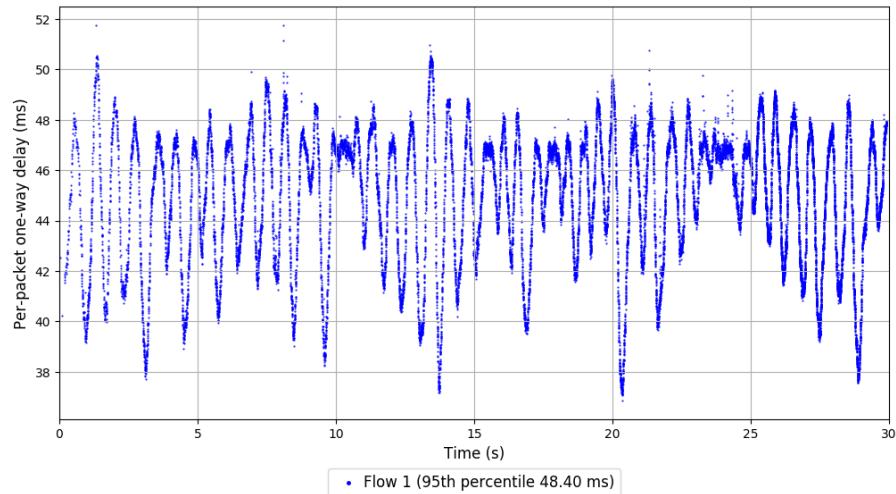
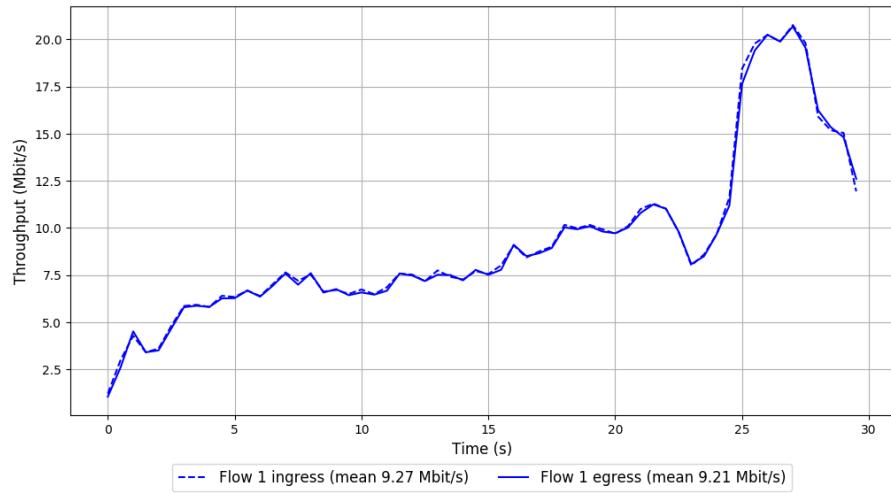


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-04 08:40:52
End at: 2018-02-04 08:41:22
Local clock offset: -1.561 ms
Remote clock offset: -20.506 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 48.402 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 48.402 ms
Loss rate: 0.68%
```

Run 3: Report of Vivace-latency — Data Link

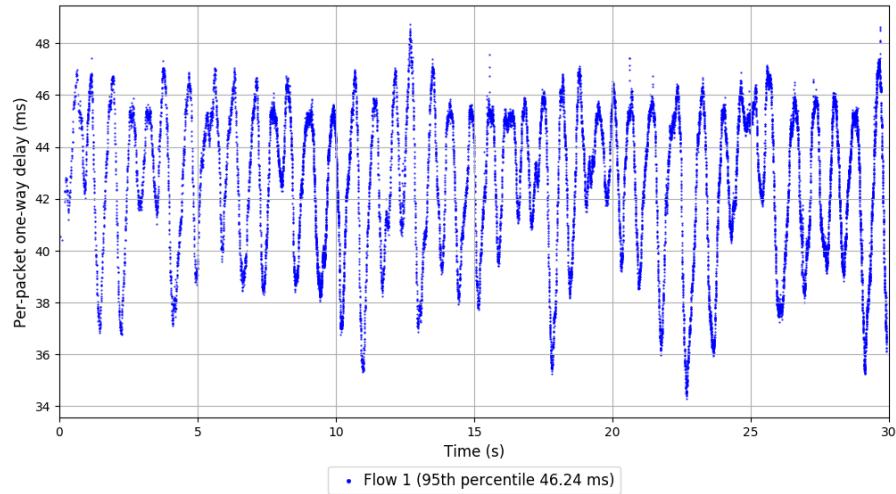
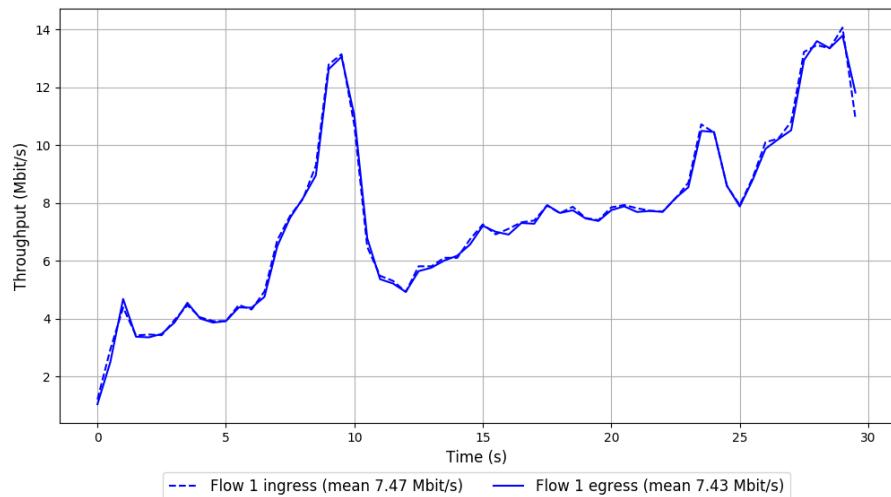


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-04 09:02:41
End at: 2018-02-04 09:03:11
Local clock offset: 0.018 ms
Remote clock offset: -19.079 ms

# Below is generated by plot.py at 2018-02-04 12:02:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.43 Mbit/s
95th percentile per-packet one-way delay: 46.243 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 7.43 Mbit/s
95th percentile per-packet one-way delay: 46.243 ms
Loss rate: 0.63%
```

Run 4: Report of Vivace-latency — Data Link

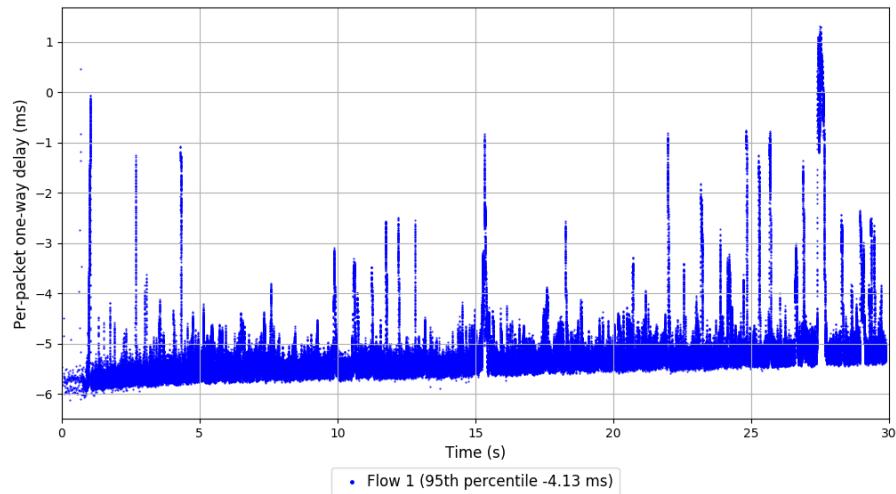
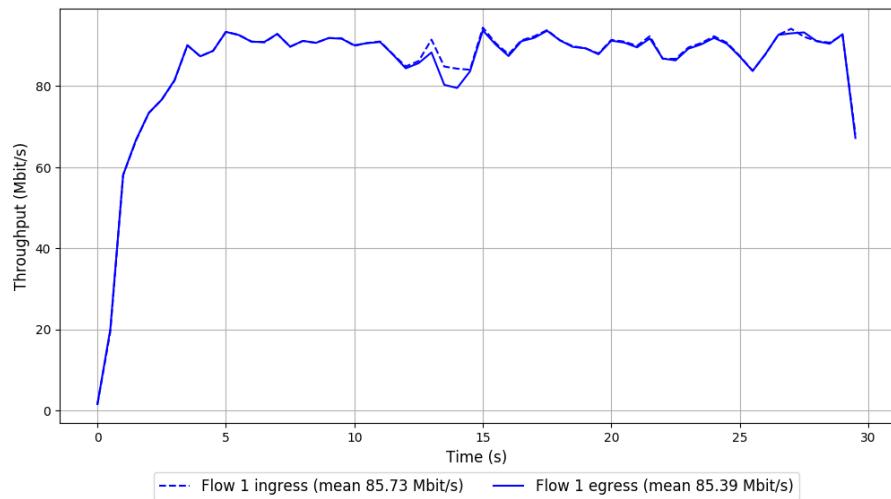


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-04 09:24:22
End at: 2018-02-04 09:24:52
Local clock offset: -1.389 ms
Remote clock offset: -21.999 ms

# Below is generated by plot.py at 2018-02-04 12:03:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.39 Mbit/s
95th percentile per-packet one-way delay: -4.133 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 85.39 Mbit/s
95th percentile per-packet one-way delay: -4.133 ms
Loss rate: 0.39%
```

Run 5: Report of Vivace-latency — Data Link

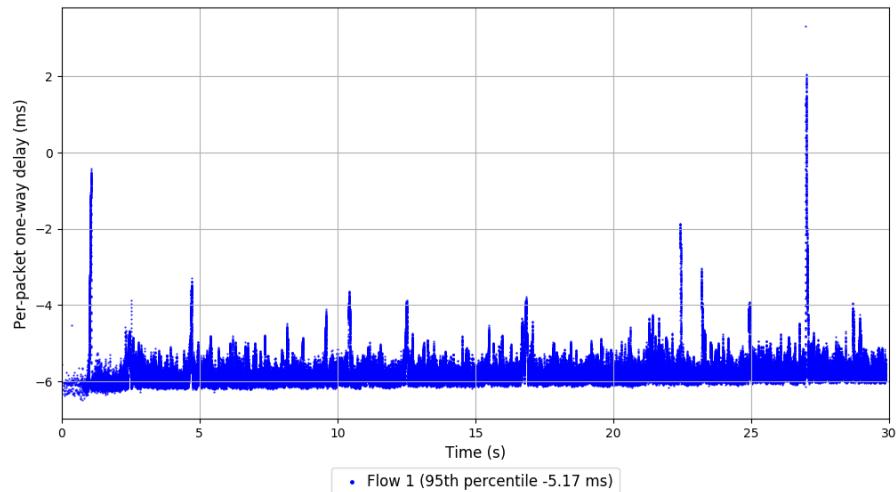
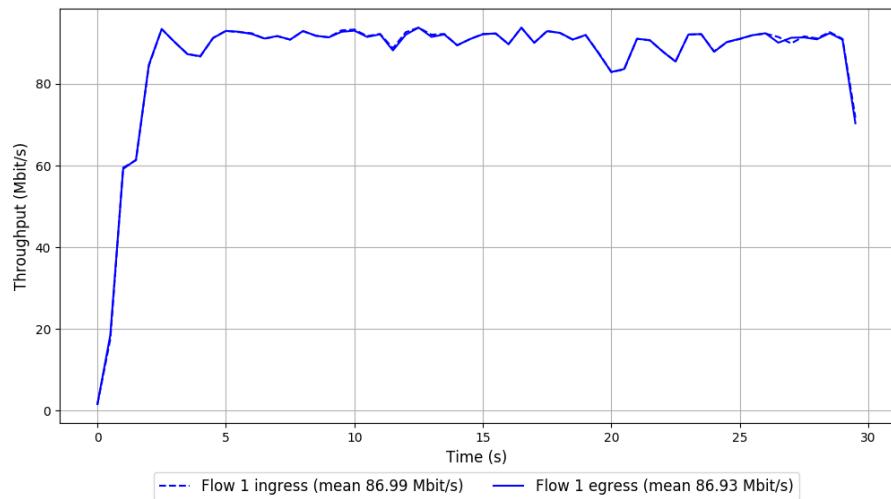


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-04 09:45:34
End at: 2018-02-04 09:46:04
Local clock offset: 1.814 ms
Remote clock offset: -30.693 ms

# Below is generated by plot.py at 2018-02-04 12:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: -5.175 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: -5.175 ms
Loss rate: 0.07%
```

Run 6: Report of Vivace-latency — Data Link

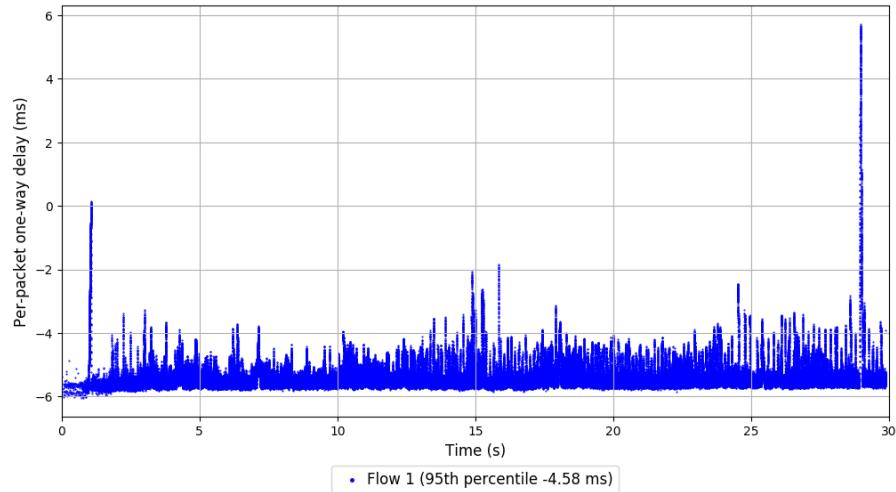
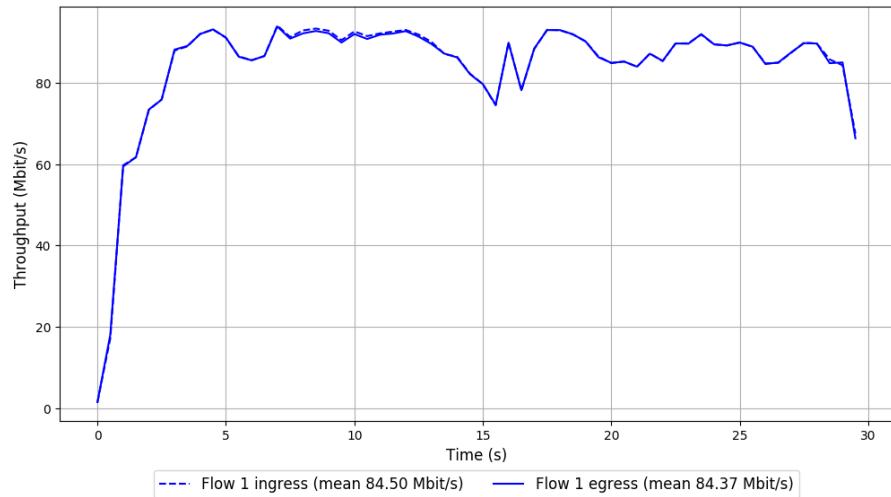


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-04 10:06:47
End at: 2018-02-04 10:07:17
Local clock offset: 2.738 ms
Remote clock offset: -34.06 ms

# Below is generated by plot.py at 2018-02-04 12:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.37 Mbit/s
95th percentile per-packet one-way delay: -4.577 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 84.37 Mbit/s
95th percentile per-packet one-way delay: -4.577 ms
Loss rate: 0.14%
```

Run 7: Report of Vivace-latency — Data Link

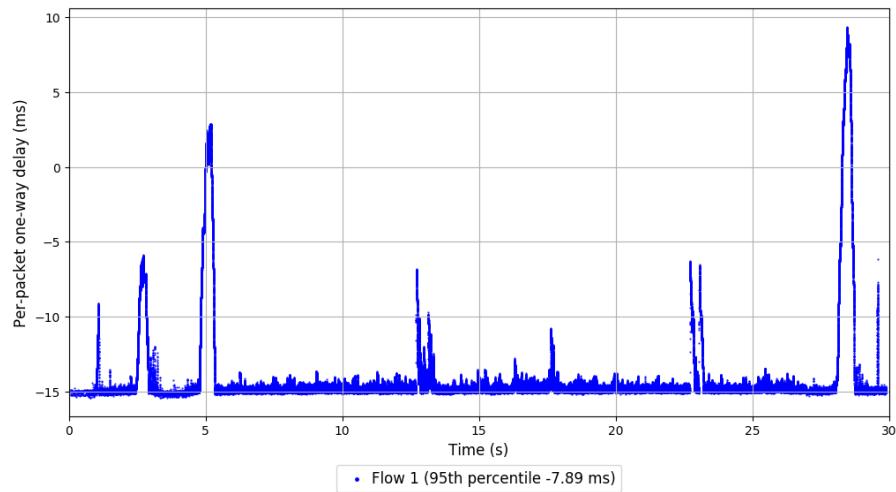
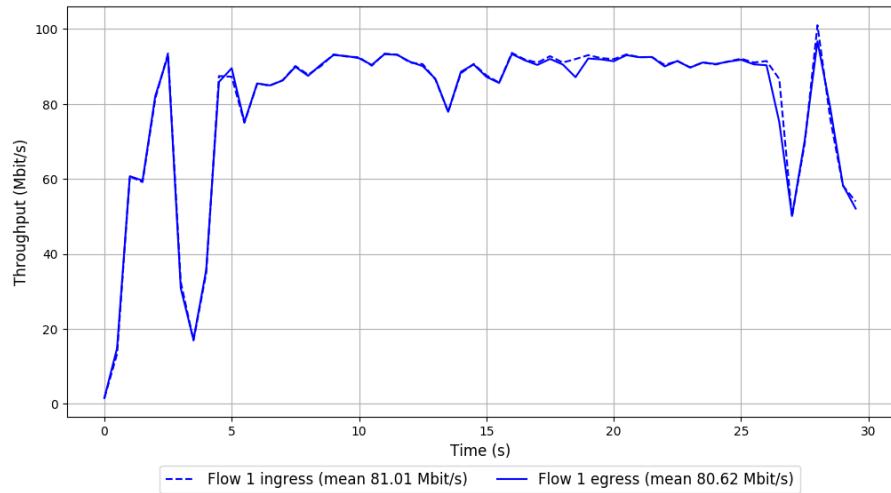


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-04 10:27:46
End at: 2018-02-04 10:28:16
Local clock offset: 5.803 ms
Remote clock offset: -42.599 ms

# Below is generated by plot.py at 2018-02-04 12:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: -7.886 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: -7.886 ms
Loss rate: 0.48%
```

Run 8: Report of Vivace-latency — Data Link

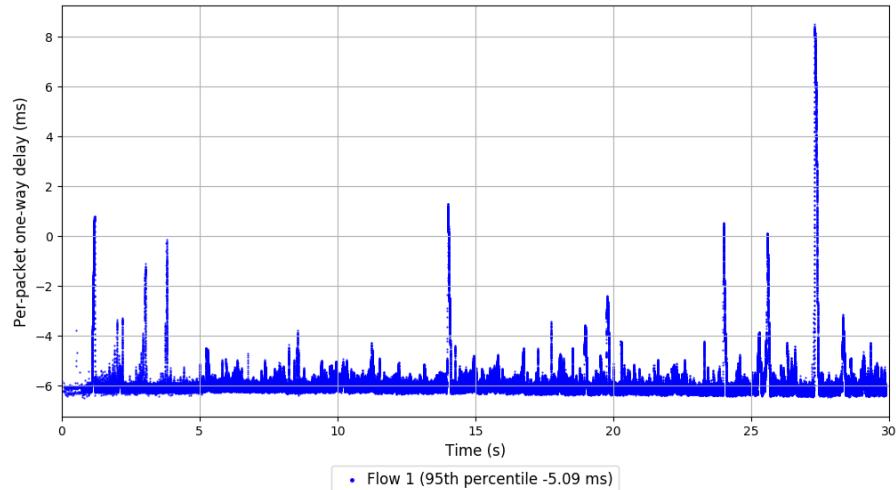
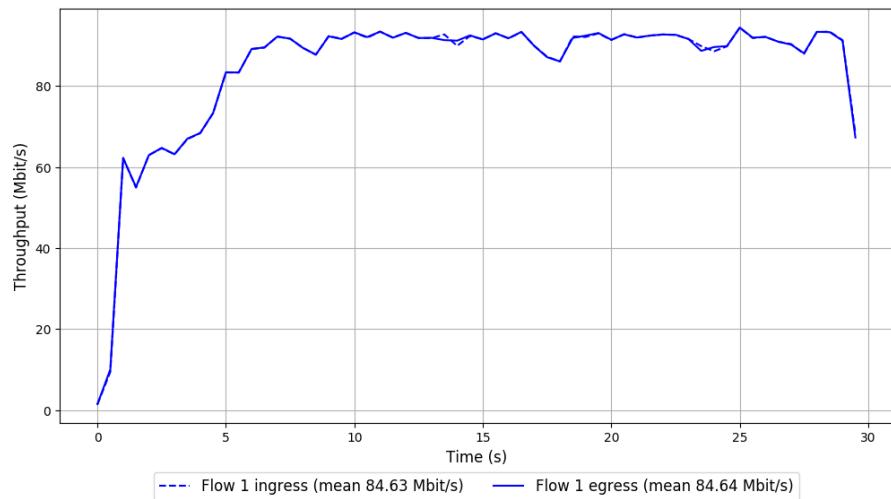


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-04 10:48:40
End at: 2018-02-04 10:49:10
Local clock offset: 2.549 ms
Remote clock offset: -20.228 ms

# Below is generated by plot.py at 2018-02-04 12:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: -5.091 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: -5.091 ms
Loss rate: 0.00%
```

Run 9: Report of Vivace-latency — Data Link

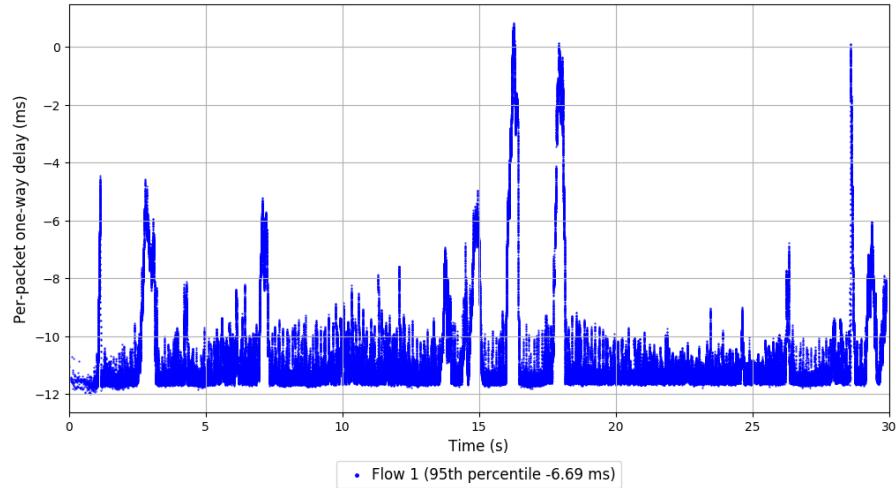
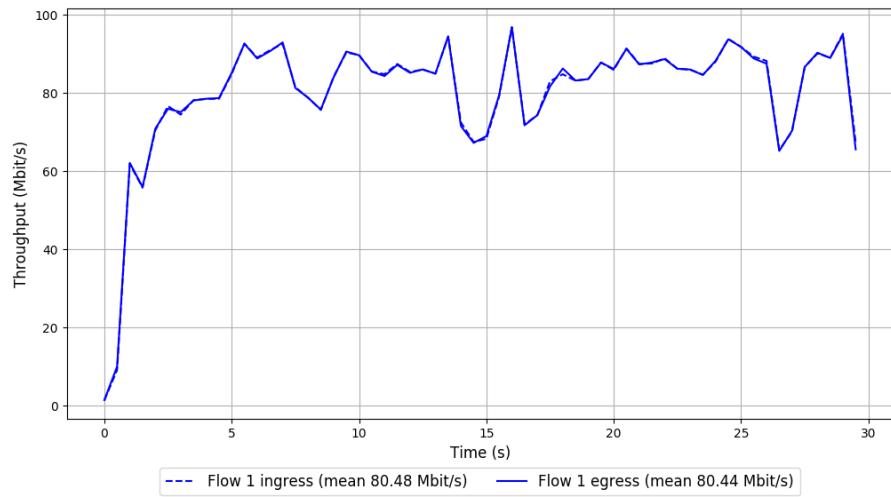


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-04 11:09:51
End at: 2018-02-04 11:10:21
Local clock offset: 2.396 ms
Remote clock offset: -21.811 ms

# Below is generated by plot.py at 2018-02-04 12:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.44 Mbit/s
95th percentile per-packet one-way delay: -6.692 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 80.44 Mbit/s
95th percentile per-packet one-way delay: -6.692 ms
Loss rate: 0.04%
```

Run 10: Report of Vivace-latency — Data Link

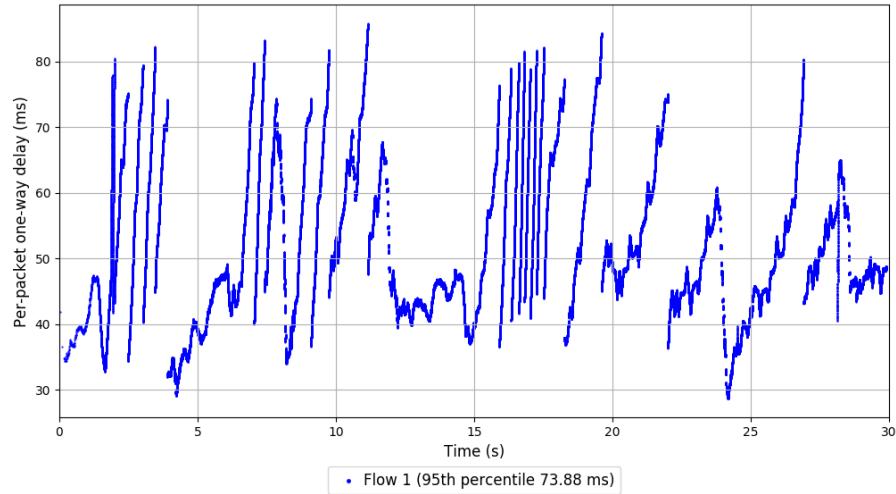
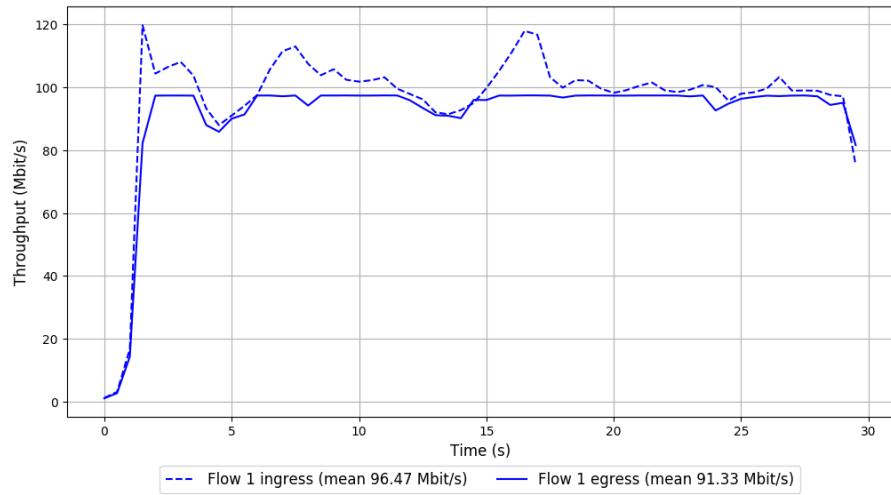


```
Run 1: Statistics of Vivace-loss
```

```
Start at: 2018-02-04 07:56:59
End at: 2018-02-04 07:57:29
Local clock offset: 0.379 ms
Remote clock offset: -24.104 ms

# Below is generated by plot.py at 2018-02-04 12:03:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 73.875 ms
Loss rate: 5.36%
-- Flow 1:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 73.875 ms
Loss rate: 5.36%
```

Run 1: Report of Vivace-loss — Data Link

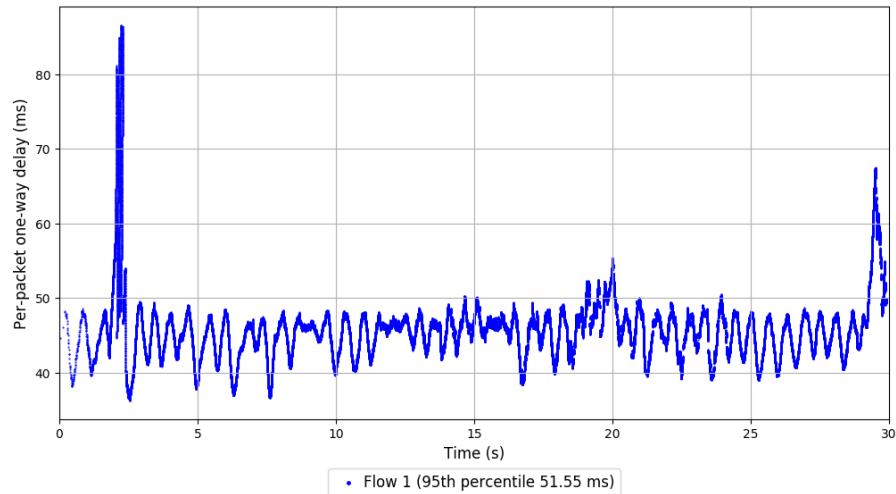
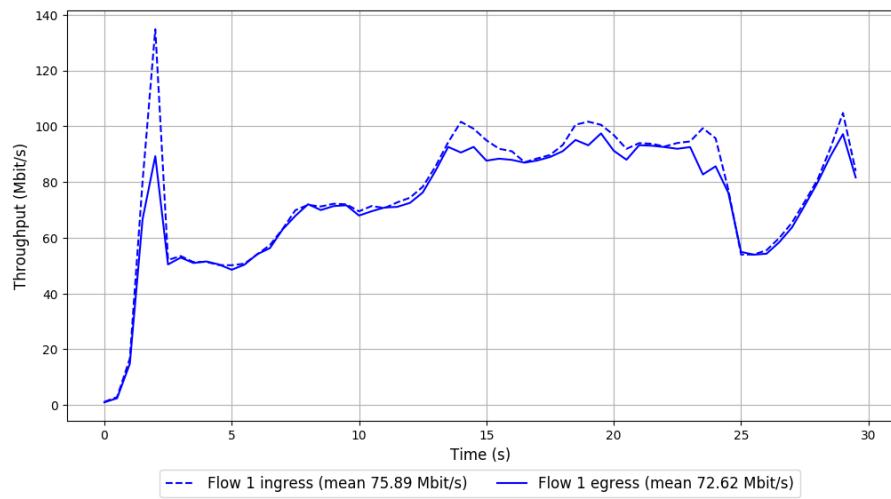


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-04 08:19:39
End at: 2018-02-04 08:20:09
Local clock offset: -0.21 ms
Remote clock offset: -22.914 ms

# Below is generated by plot.py at 2018-02-04 12:03:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.62 Mbit/s
95th percentile per-packet one-way delay: 51.549 ms
Loss rate: 4.35%
-- Flow 1:
Average throughput: 72.62 Mbit/s
95th percentile per-packet one-way delay: 51.549 ms
Loss rate: 4.35%
```

Run 2: Report of Vivace-loss — Data Link

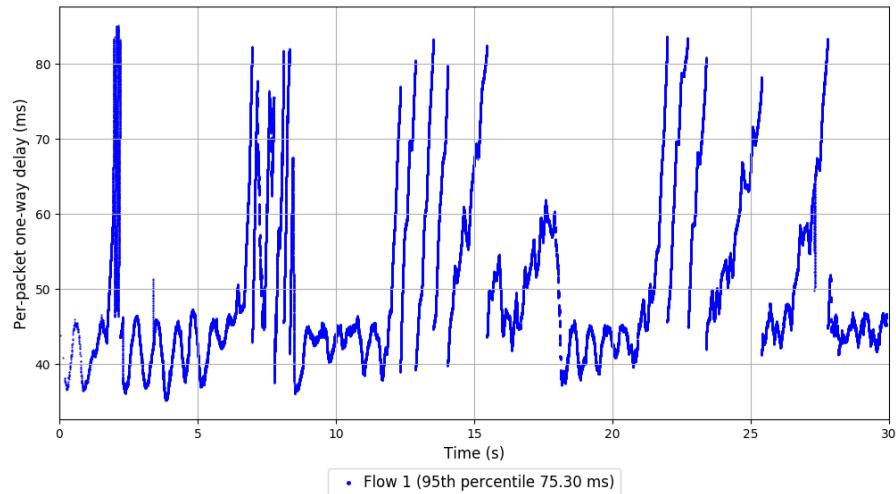
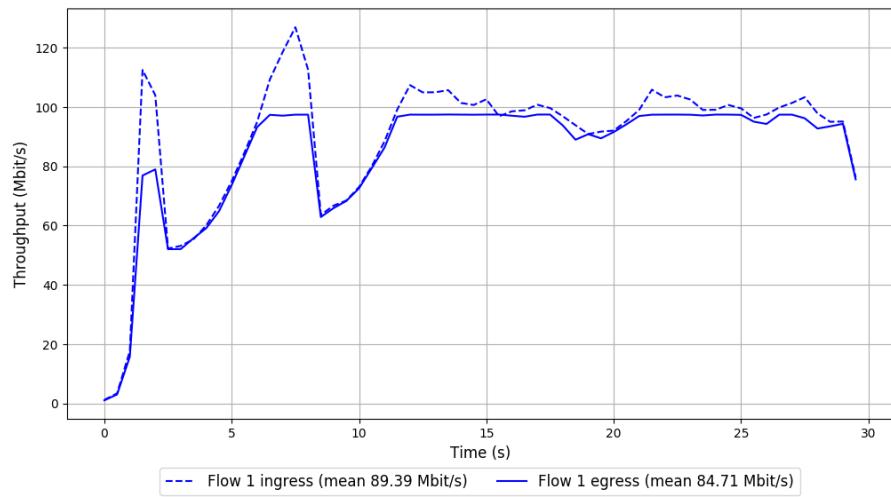


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-04 08:42:01
End at: 2018-02-04 08:42:31
Local clock offset: 0.668 ms
Remote clock offset: -20.652 ms

# Below is generated by plot.py at 2018-02-04 12:04:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.71 Mbit/s
95th percentile per-packet one-way delay: 75.296 ms
Loss rate: 5.34%
-- Flow 1:
Average throughput: 84.71 Mbit/s
95th percentile per-packet one-way delay: 75.296 ms
Loss rate: 5.34%
```

Run 3: Report of Vivace-loss — Data Link

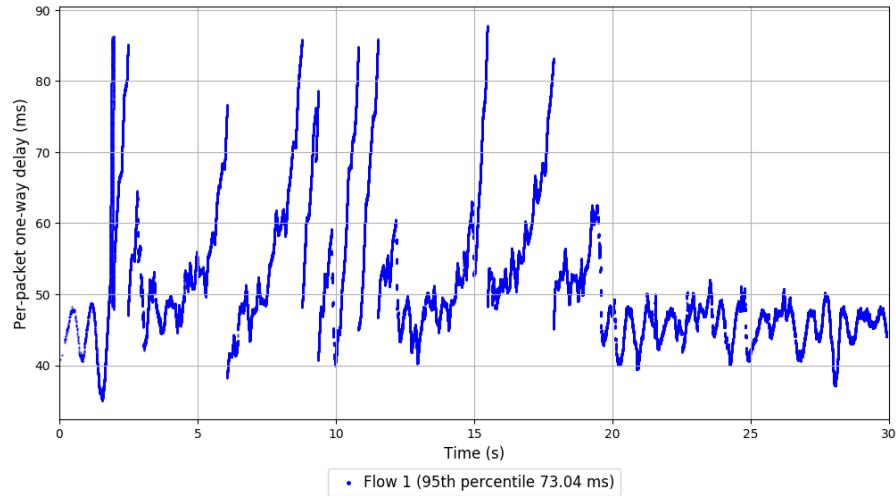
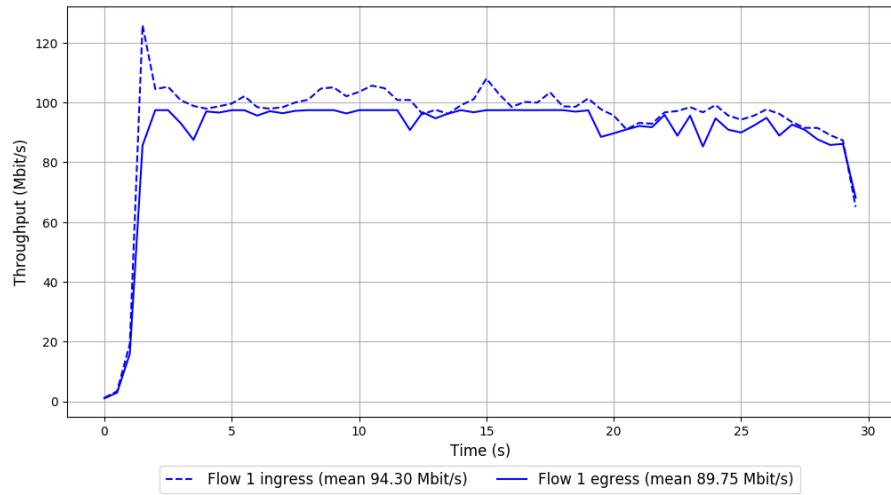


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-04 09:03:50
End at: 2018-02-04 09:04:20
Local clock offset: -1.96 ms
Remote clock offset: -19.168 ms

# Below is generated by plot.py at 2018-02-04 12:05:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 73.039 ms
Loss rate: 4.85%
-- Flow 1:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 73.039 ms
Loss rate: 4.85%
```

Run 4: Report of Vivace-loss — Data Link

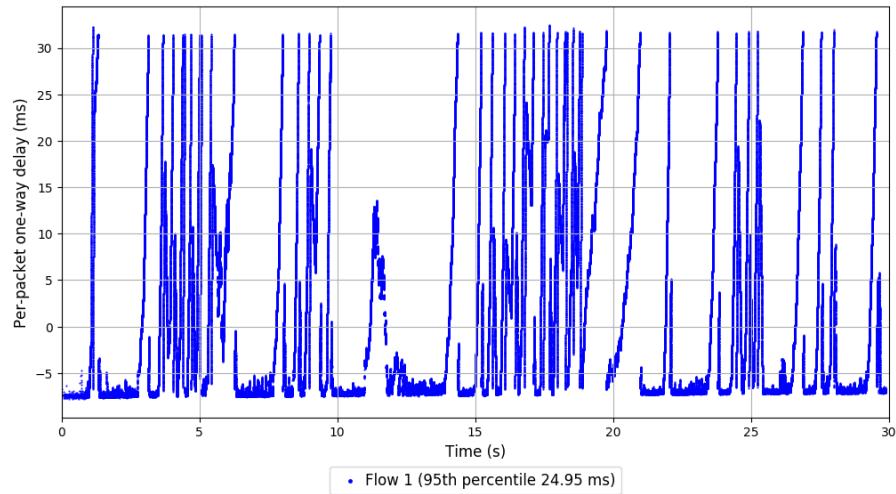
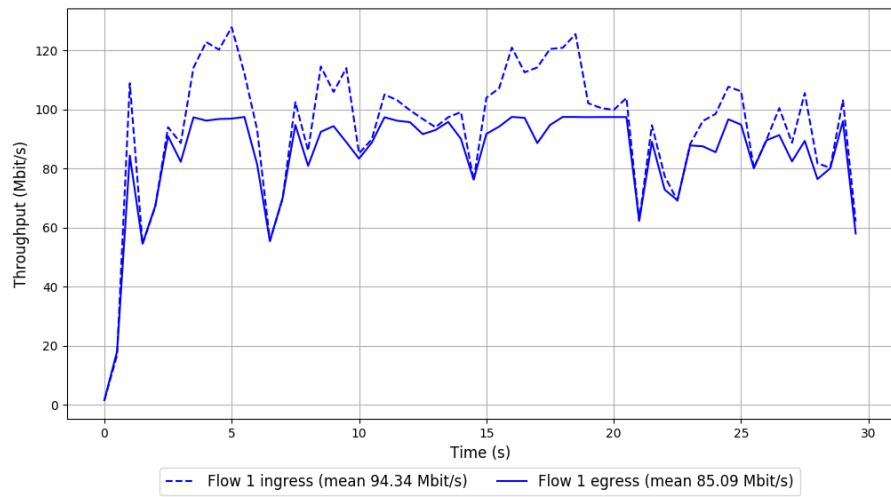


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-04 09:25:36
End at: 2018-02-04 09:26:06
Local clock offset: 1.405 ms
Remote clock offset: -22.046 ms

# Below is generated by plot.py at 2018-02-04 12:05:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 24.946 ms
Loss rate: 9.80%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 24.946 ms
Loss rate: 9.80%
```

Run 5: Report of Vivace-loss — Data Link

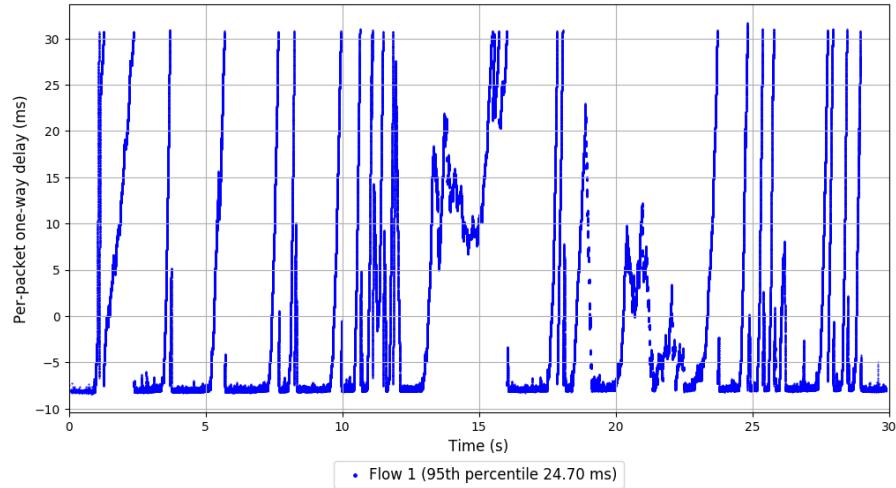
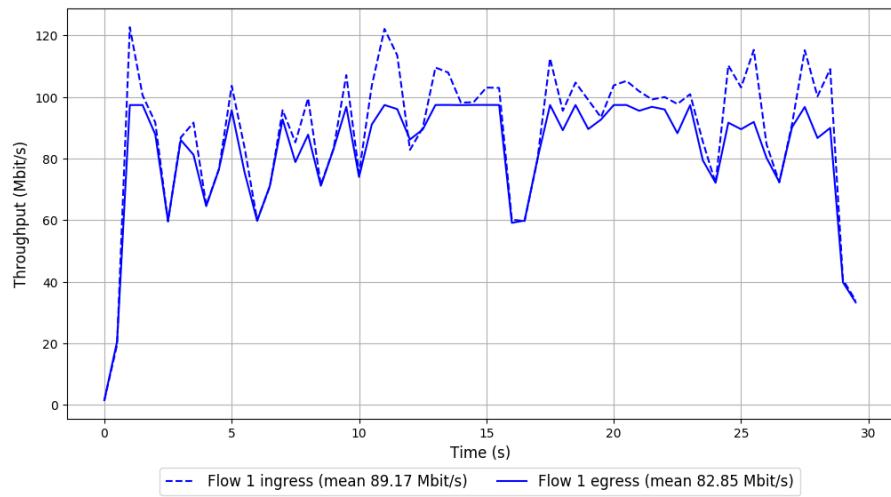


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-04 09:46:47
End at: 2018-02-04 09:47:17
Local clock offset: 2.277 ms
Remote clock offset: -32.632 ms

# Below is generated by plot.py at 2018-02-04 12:05:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 24.699 ms
Loss rate: 7.09%
-- Flow 1:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 24.699 ms
Loss rate: 7.09%
```

Run 6: Report of Vivace-loss — Data Link

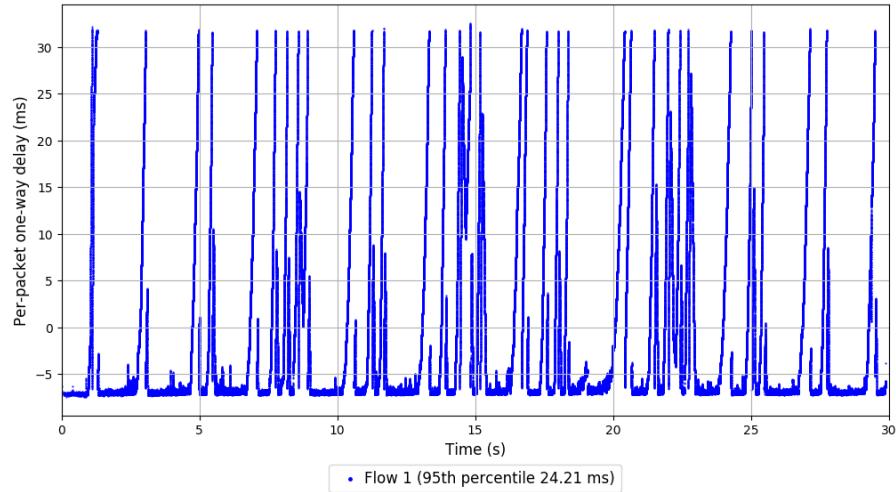
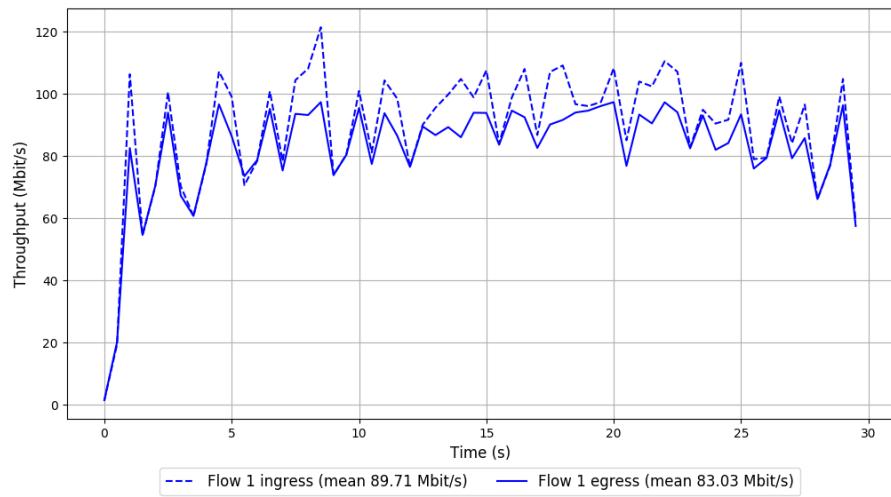


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-04 10:07:58
End at: 2018-02-04 10:08:28
Local clock offset: 4.397 ms
Remote clock offset: -33.987 ms

# Below is generated by plot.py at 2018-02-04 12:05:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.03 Mbit/s
95th percentile per-packet one-way delay: 24.210 ms
Loss rate: 7.44%
-- Flow 1:
Average throughput: 83.03 Mbit/s
95th percentile per-packet one-way delay: 24.210 ms
Loss rate: 7.44%
```

Run 7: Report of Vivace-loss — Data Link

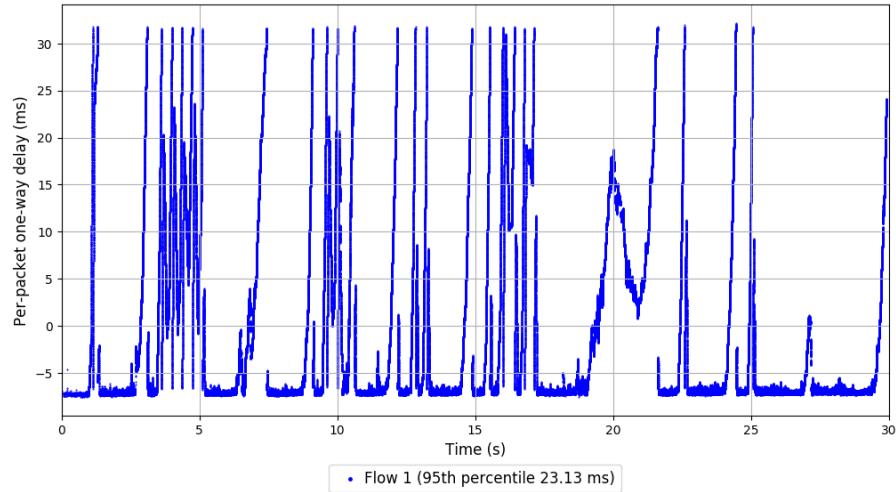
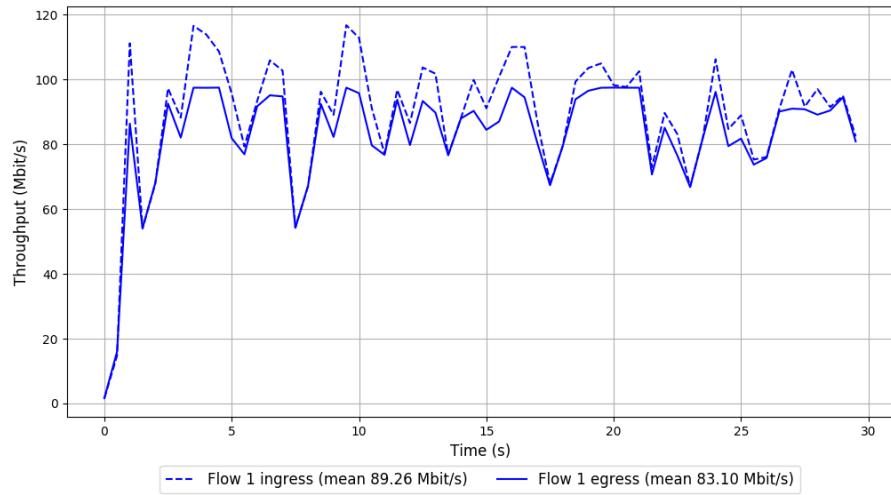


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-04 10:28:57
End at: 2018-02-04 10:29:27
Local clock offset: 3.566 ms
Remote clock offset: -37.127 ms

# Below is generated by plot.py at 2018-02-04 12:05:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.10 Mbit/s
95th percentile per-packet one-way delay: 23.132 ms
Loss rate: 6.80%
-- Flow 1:
Average throughput: 83.10 Mbit/s
95th percentile per-packet one-way delay: 23.132 ms
Loss rate: 6.80%
```

Run 8: Report of Vivace-loss — Data Link

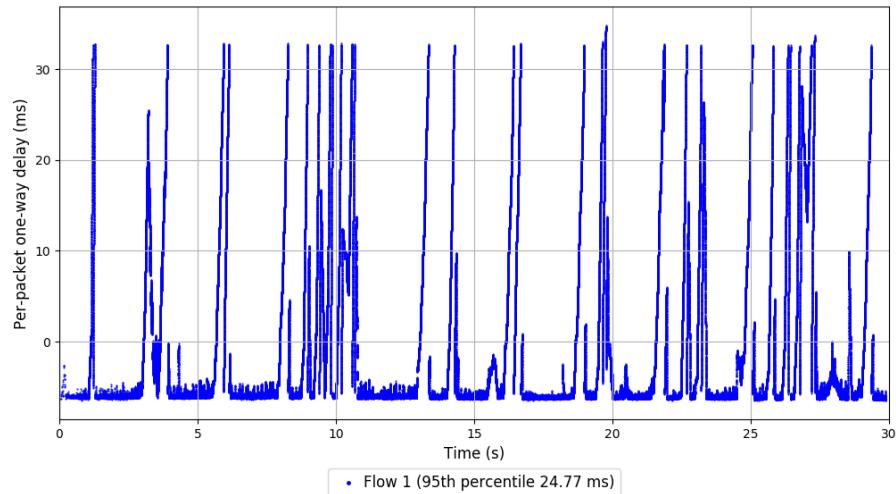
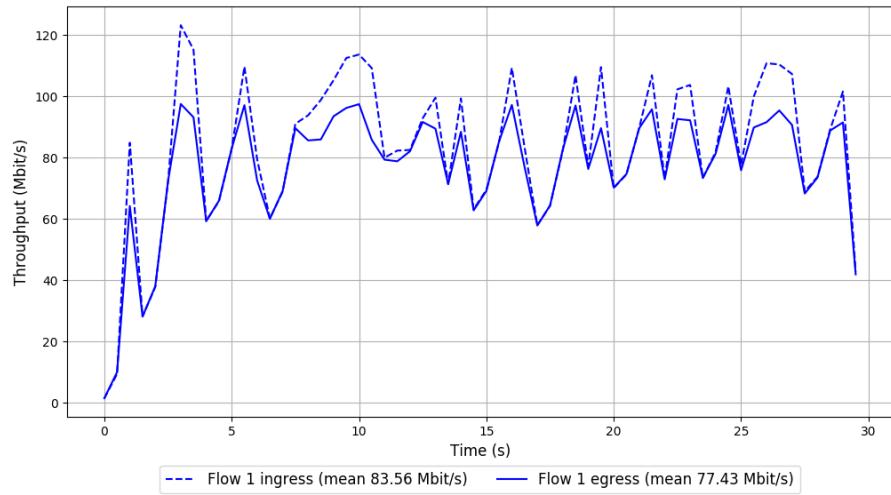


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-04 10:49:50
End at: 2018-02-04 10:50:20
Local clock offset: 2.345 ms
Remote clock offset: -19.848 ms

# Below is generated by plot.py at 2018-02-04 12:05:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 24.773 ms
Loss rate: 7.34%
-- Flow 1:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 24.773 ms
Loss rate: 7.34%
```

Run 9: Report of Vivace-loss — Data Link

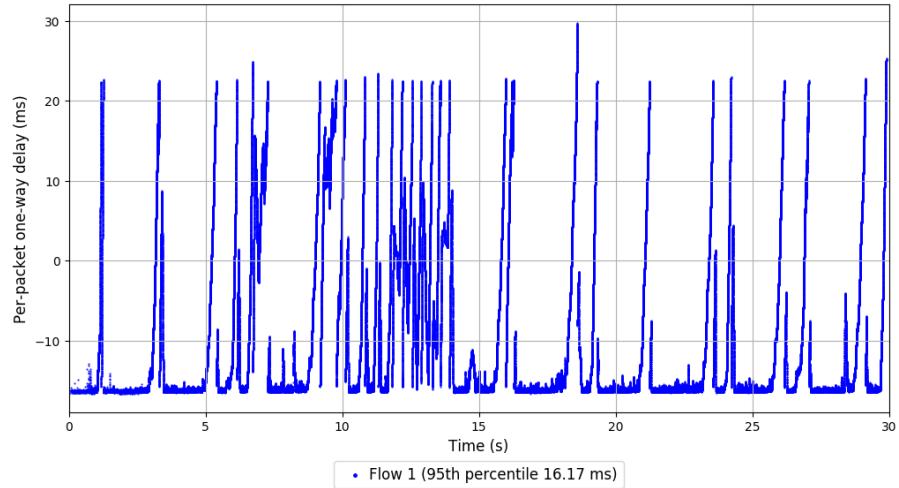
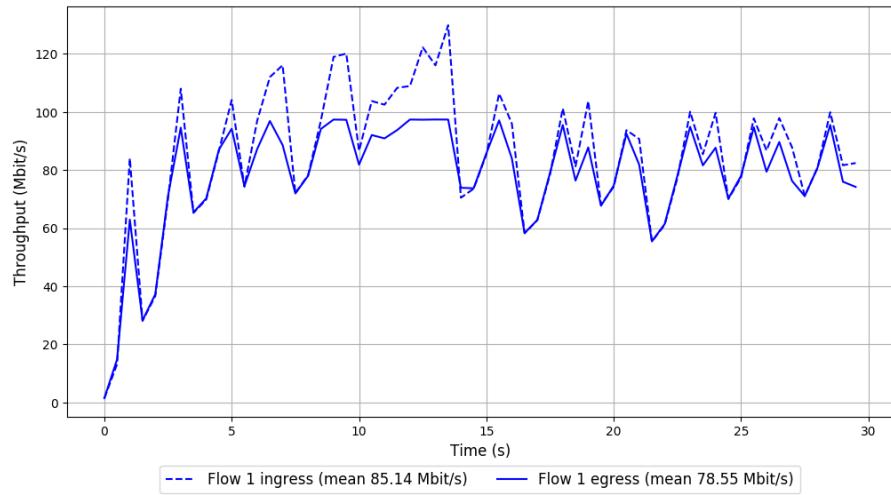


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-04 11:11:03
End at: 2018-02-04 11:11:33
Local clock offset: 3.81 ms
Remote clock offset: -25.223 ms

# Below is generated by plot.py at 2018-02-04 12:05:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.55 Mbit/s
95th percentile per-packet one-way delay: 16.174 ms
Loss rate: 7.68%
-- Flow 1:
Average throughput: 78.55 Mbit/s
95th percentile per-packet one-way delay: 16.174 ms
Loss rate: 7.68%
```

Run 10: Report of Vivace-loss — Data Link

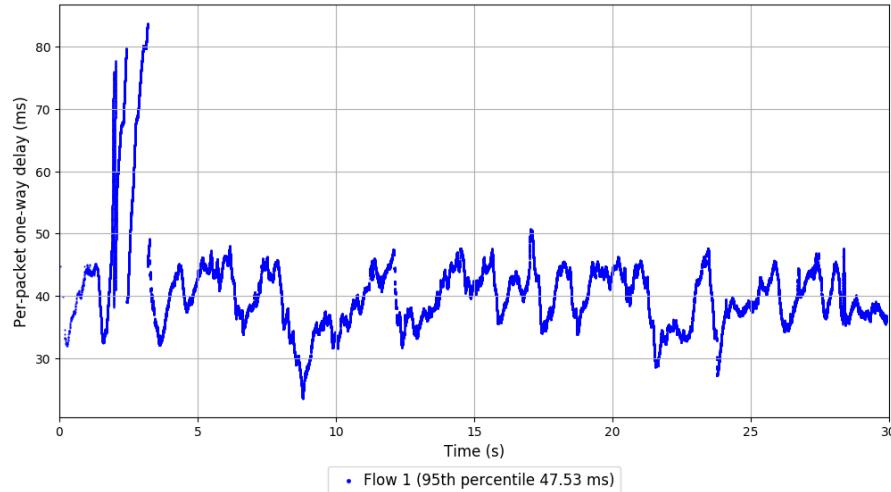
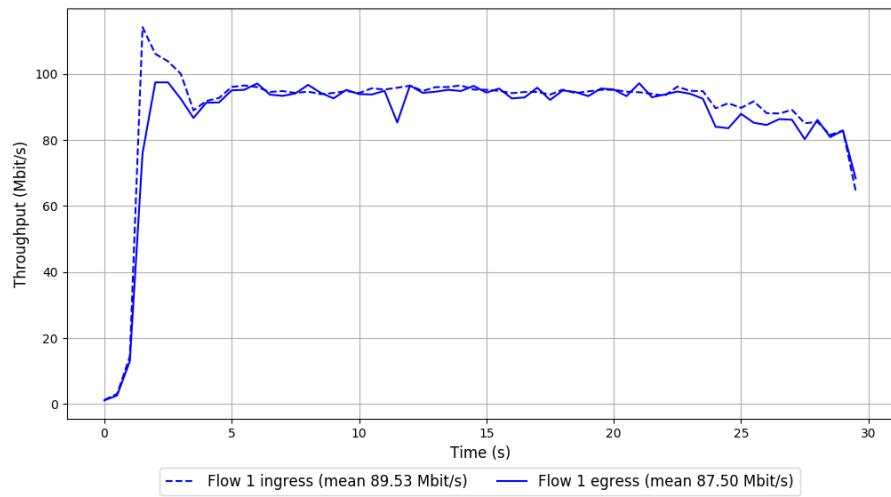


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-04 07:49:38
End at: 2018-02-04 07:50:08
Local clock offset: 1.822 ms
Remote clock offset: -26.034 ms

# Below is generated by plot.py at 2018-02-04 12:05:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 47.530 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 47.530 ms
Loss rate: 2.34%
```

Run 1: Report of Vivace-LTE — Data Link

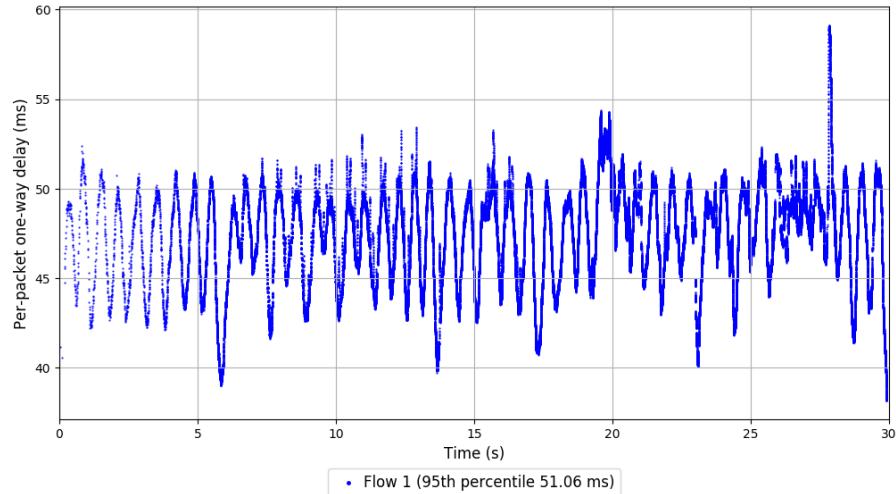
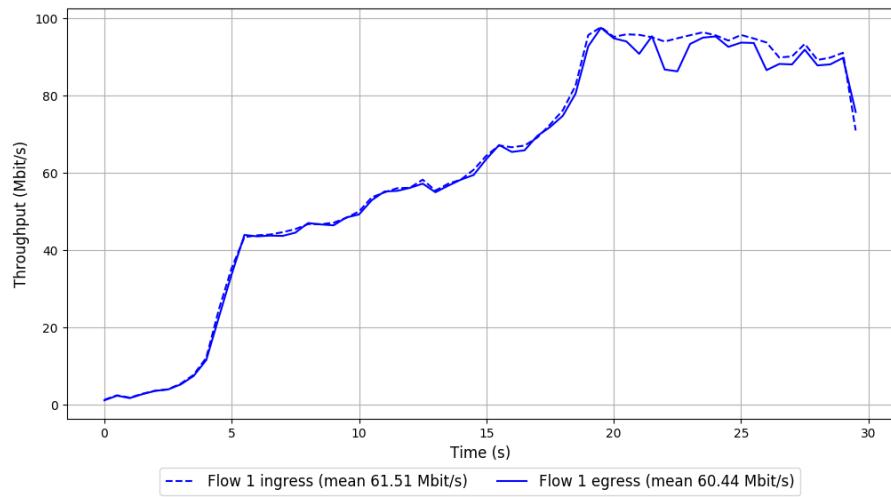


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-04 08:12:11
End at: 2018-02-04 08:12:41
Local clock offset: -0.729 ms
Remote clock offset: -22.382 ms

# Below is generated by plot.py at 2018-02-04 12:05:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.44 Mbit/s
95th percentile per-packet one-way delay: 51.063 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 60.44 Mbit/s
95th percentile per-packet one-way delay: 51.063 ms
Loss rate: 1.80%
```

Run 2: Report of Vivace-LTE — Data Link

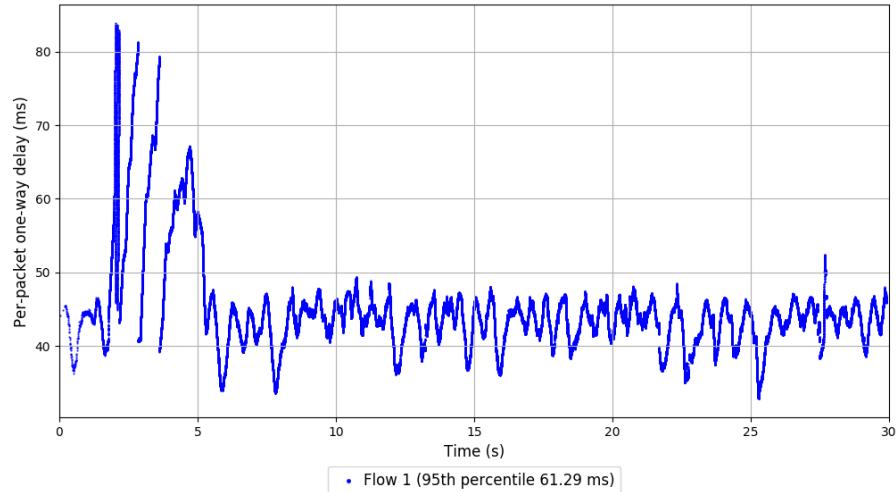
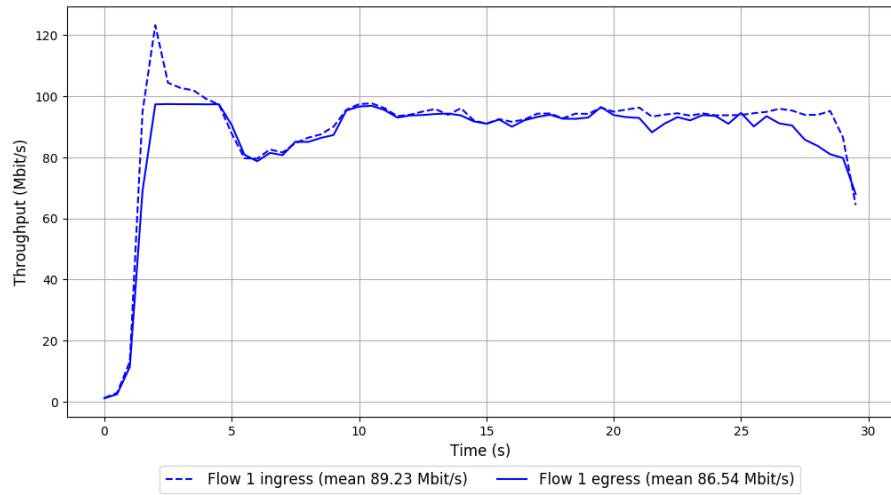


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-04 08:34:33
End at: 2018-02-04 08:35:03
Local clock offset: 1.549 ms
Remote clock offset: -20.486 ms

# Below is generated by plot.py at 2018-02-04 12:06:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 61.293 ms
Loss rate: 3.05%
-- Flow 1:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 61.293 ms
Loss rate: 3.05%
```

Run 3: Report of Vivace-LTE — Data Link

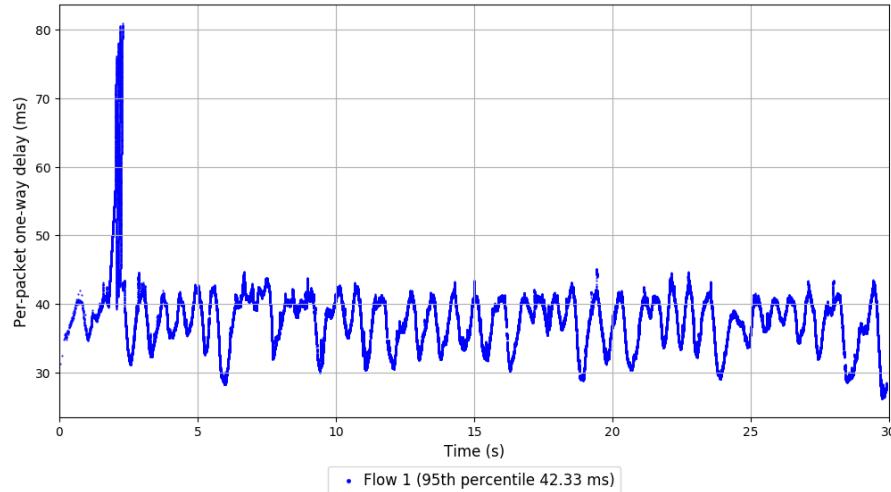
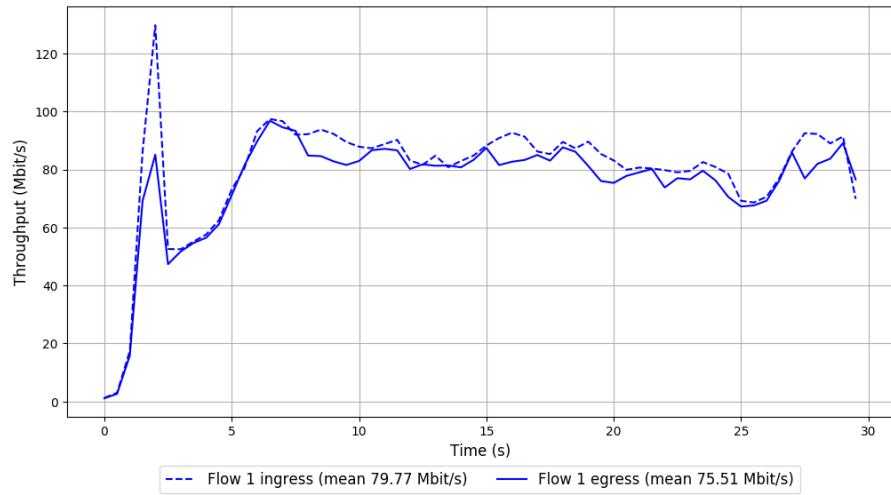


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-04 08:56:44
End at: 2018-02-04 08:57:14
Local clock offset: 2.628 ms
Remote clock offset: -21.641 ms

# Below is generated by plot.py at 2018-02-04 12:06:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 42.334 ms
Loss rate: 5.36%
-- Flow 1:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 42.334 ms
Loss rate: 5.36%
```

Run 4: Report of Vivace-LTE — Data Link

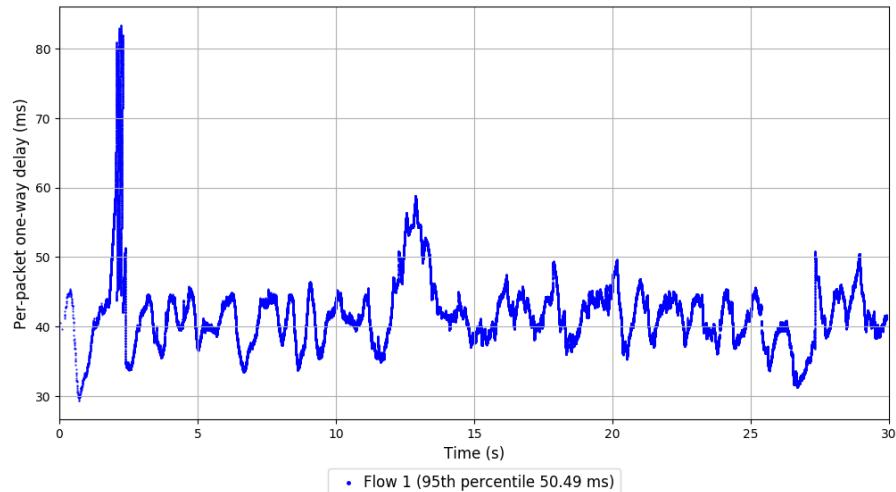
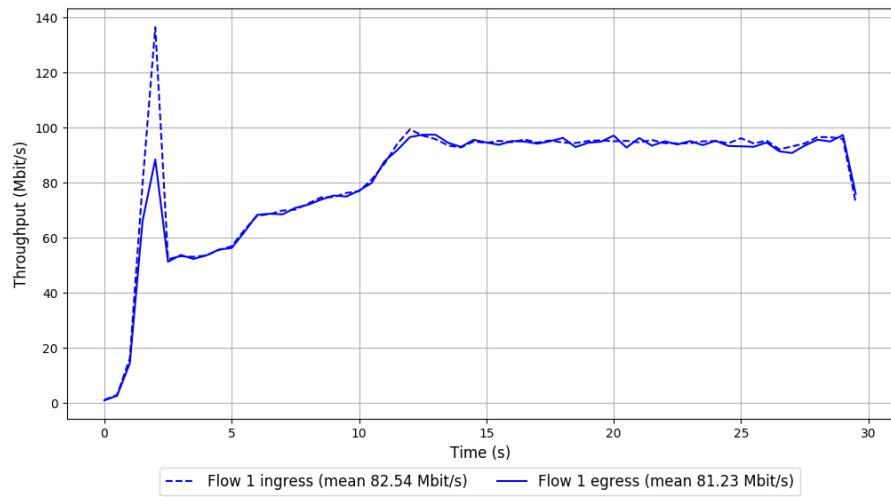


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-04 09:18:21
End at: 2018-02-04 09:18:51
Local clock offset: 1.651 ms
Remote clock offset: -17.595 ms

# Below is generated by plot.py at 2018-02-04 12:06:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 50.490 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 50.490 ms
Loss rate: 1.66%
```

Run 5: Report of Vivace-LTE — Data Link

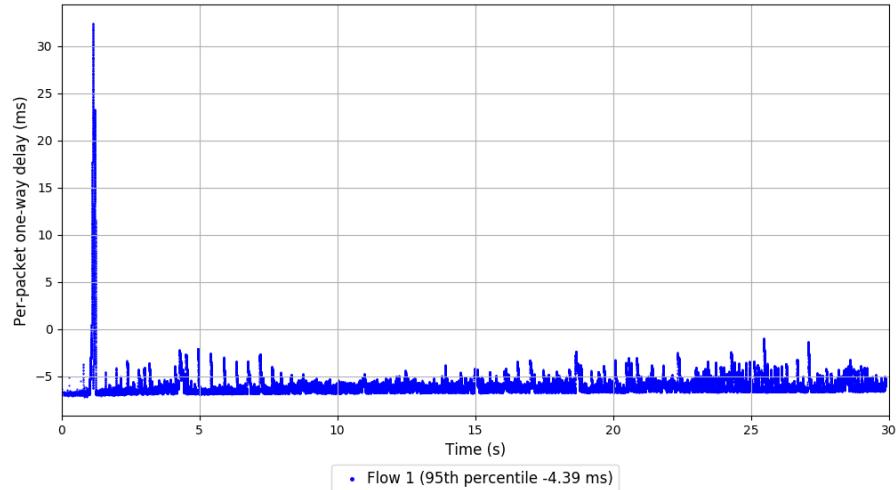
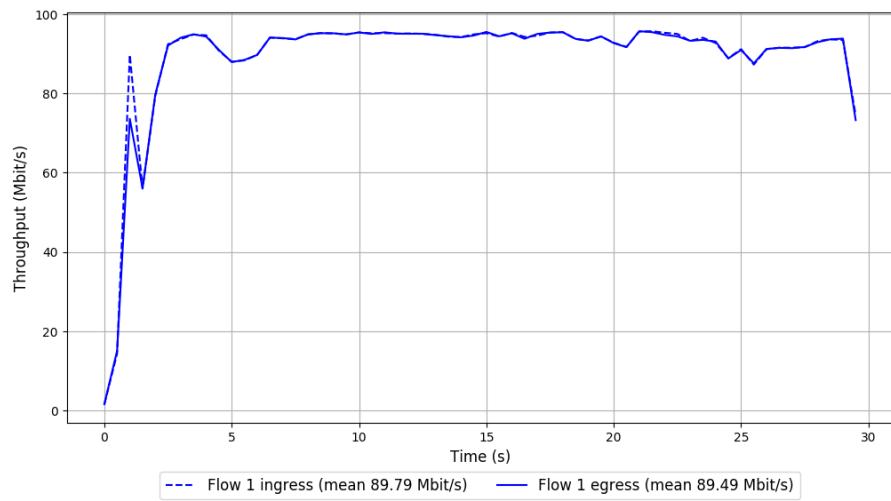


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-04 09:39:42
End at: 2018-02-04 09:40:12
Local clock offset: -0.276 ms
Remote clock offset: -30.674 ms

# Below is generated by plot.py at 2018-02-04 12:06:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.49 Mbit/s
95th percentile per-packet one-way delay: -4.390 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 89.49 Mbit/s
95th percentile per-packet one-way delay: -4.390 ms
Loss rate: 0.33%
```

Run 6: Report of Vivace-LTE — Data Link

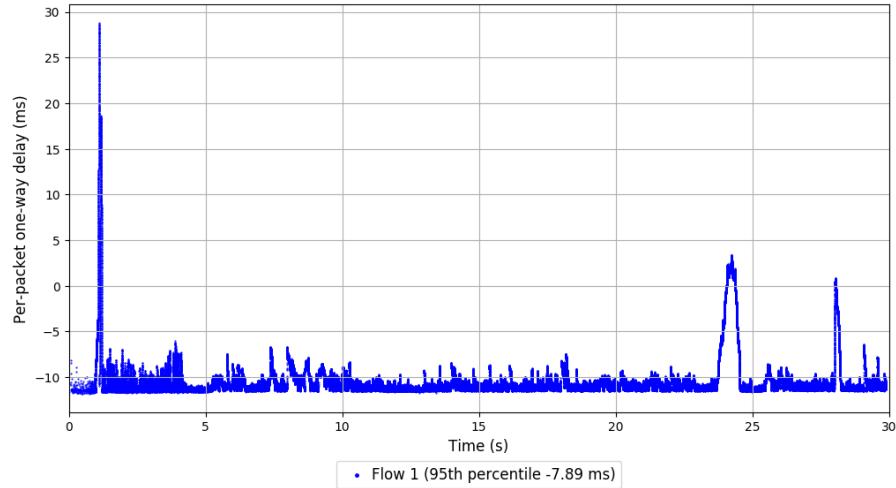
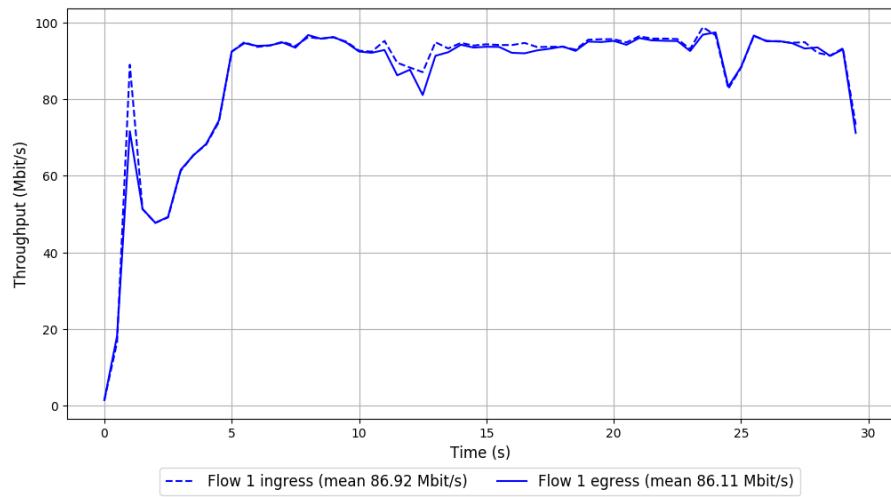


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-04 10:00:55
End at: 2018-02-04 10:01:25
Local clock offset: 5.169 ms
Remote clock offset: -36.412 ms

# Below is generated by plot.py at 2018-02-04 12:06:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: -7.890 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: -7.890 ms
Loss rate: 0.93%
```

Run 7: Report of Vivace-LTE — Data Link

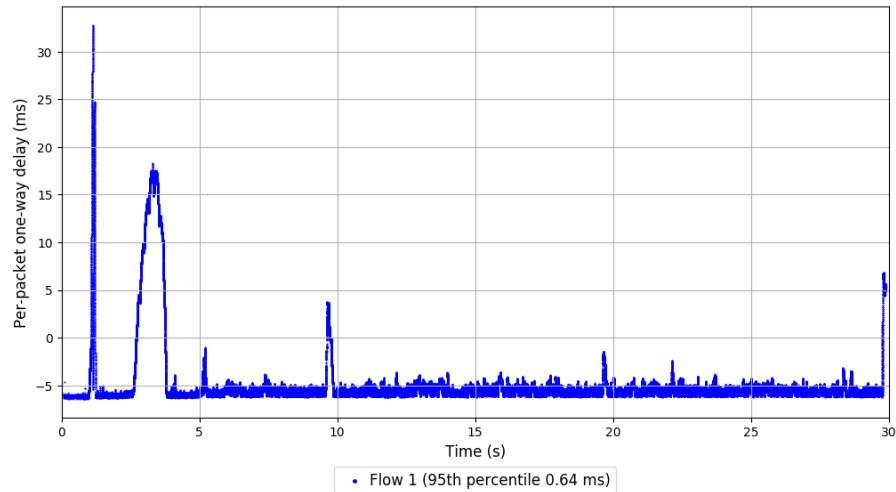
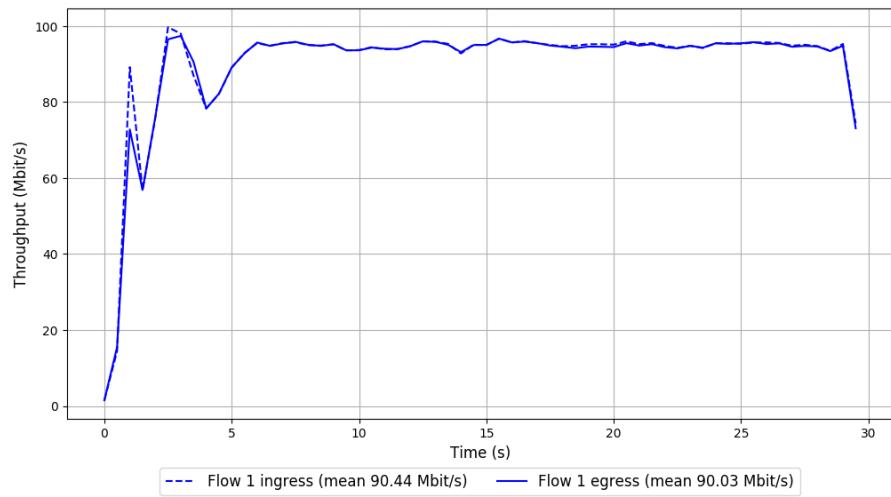


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-04 10:21:58
End at: 2018-02-04 10:22:28
Local clock offset: 2.817 ms
Remote clock offset: -36.075 ms

# Below is generated by plot.py at 2018-02-04 12:06:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 0.639 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 0.639 ms
Loss rate: 0.42%
```

Run 8: Report of Vivace-LTE — Data Link

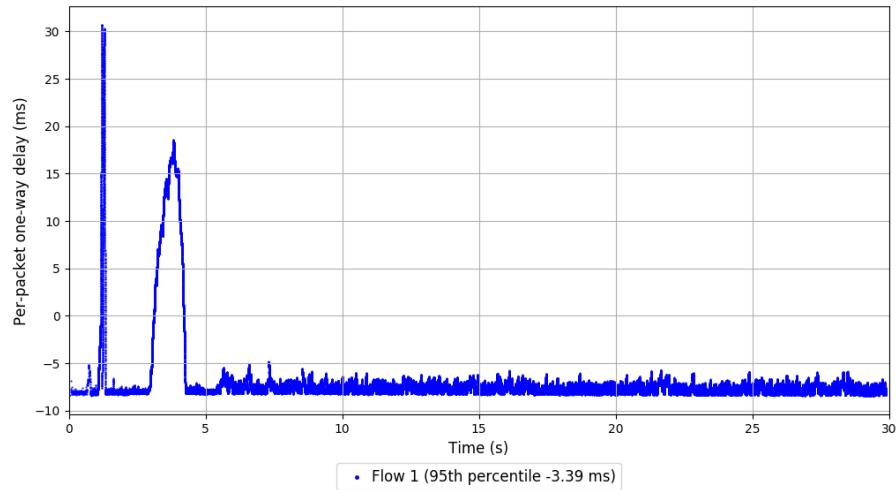
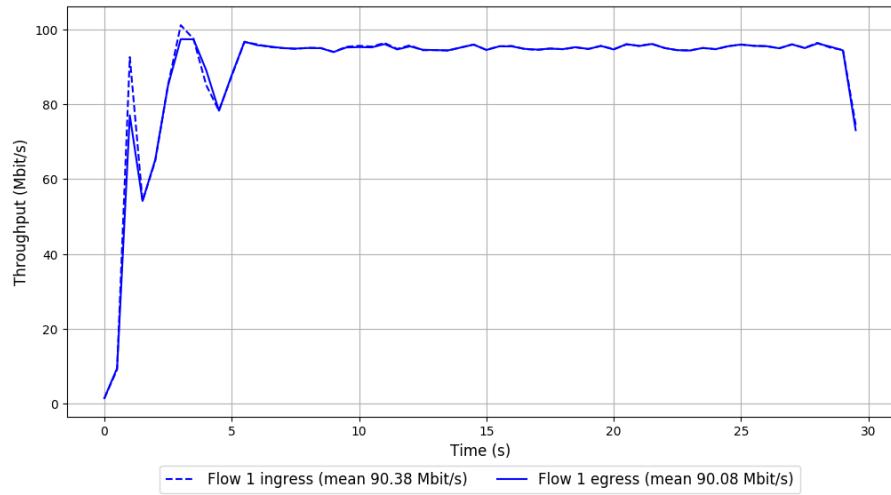


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-04 10:42:53
End at: 2018-02-04 10:43:23
Local clock offset: 3.494 ms
Remote clock offset: -24.206 ms

# Below is generated by plot.py at 2018-02-04 12:06:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: -3.389 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: -3.389 ms
Loss rate: 0.32%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-04 11:04:02
End at: 2018-02-04 11:04:32
Local clock offset: 3.041 ms
Remote clock offset: -20.864 ms

# Below is generated by plot.py at 2018-02-04 12:06:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: -6.260 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: -6.260 ms
Loss rate: 0.61%
```

Run 10: Report of Vivace-LTE — Data Link

