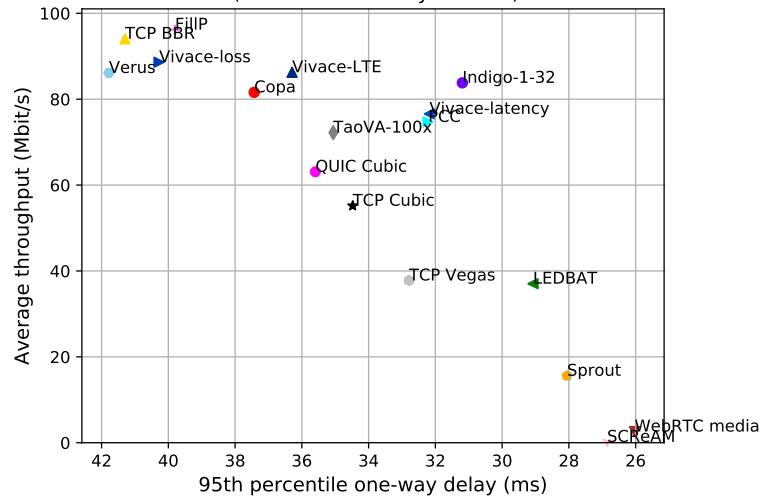


## Pantheon Report

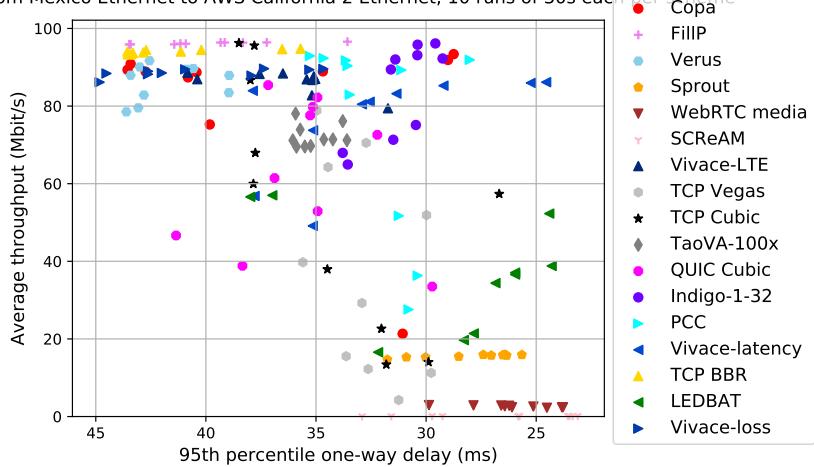
Generated at 2018-02-27 19:49:51 (UTC).  
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

Git summary:  
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623  
third\_party/calibrated\_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third\_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6  
third\_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2  
third\_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9  
third\_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d  
third\_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d  
third\_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f  
third\_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third\_party/koho\_cc @ 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 Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



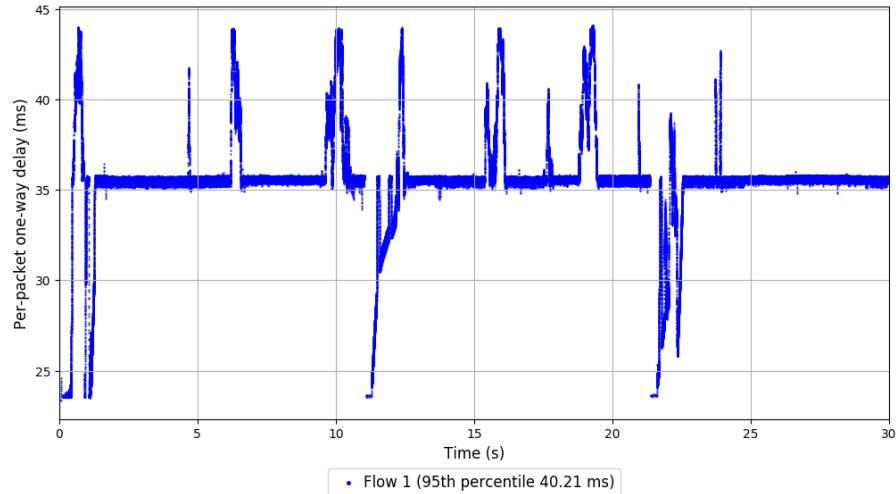
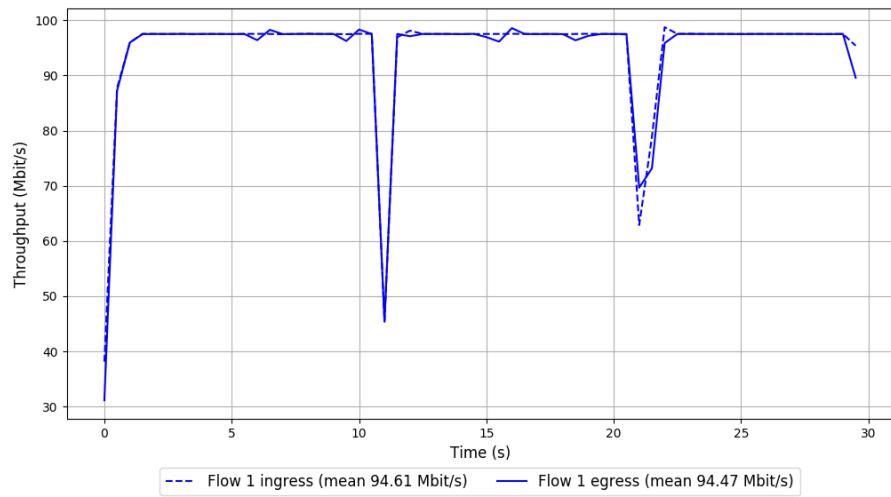
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.06	41.30	0.53
TCP Cubic	10	55.18	34.48	0.31
LEDBAT	10	37.04	29.07	0.34
PCC	10	74.71	32.21	0.47
QUIC Cubic	10	63.10	35.59	0.35
SCReAM	10	0.20	26.86	0.29
WebRTC media	10	2.61	26.03	0.31
Sprout	10	15.59	28.06	0.29
TaoVA-100x	10	72.22	35.06	0.43
TCP Vegas	10	37.78	32.79	0.44
Verus	10	86.11	41.78	0.62
Copa	10	81.59	37.43	0.51
FillP	10	96.19	39.80	0.58
Indigo-1-32	10	83.81	31.19	0.40
Vivace-latency	10	76.58	32.18	0.43
Vivace-loss	10	88.61	40.28	0.52
Vivace-LTE	10	86.27	36.29	0.47

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-27 10:56:40
End at: 2018-02-27 10:57:10
Local clock offset: 2.394 ms
Remote clock offset: -0.155 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.47 Mbit/s
95th percentile per-packet one-way delay: 40.207 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 94.47 Mbit/s
95th percentile per-packet one-way delay: 40.207 ms
Loss rate: 0.33%
```

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

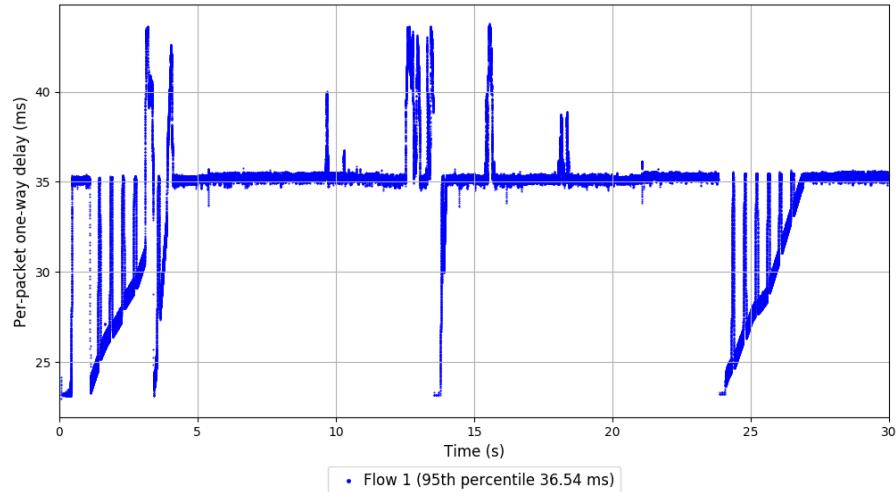
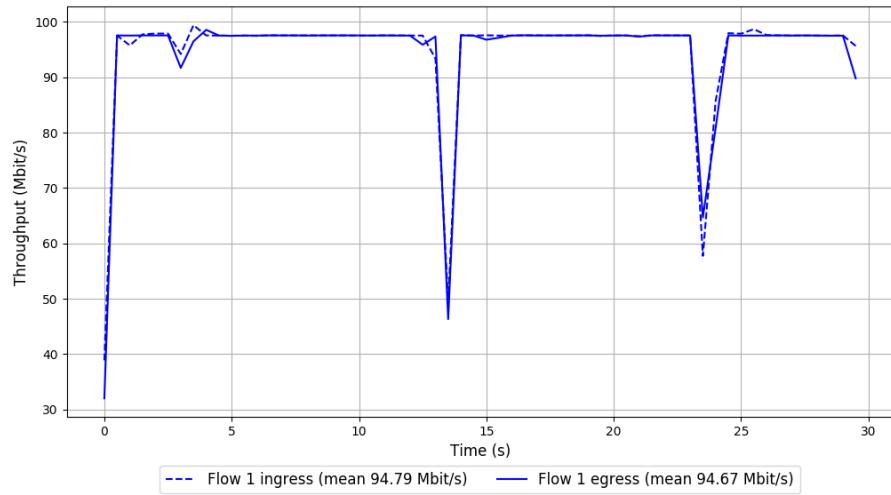


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-27 11:20:41
End at: 2018-02-27 11:21:11
Local clock offset: -3.536 ms
Remote clock offset: 2.614 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 36.536 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 36.536 ms
Loss rate: 0.32%
```

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

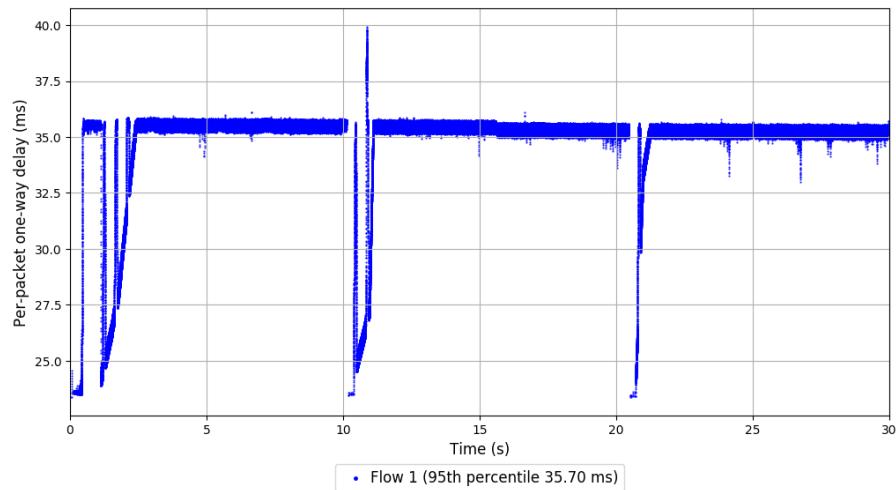
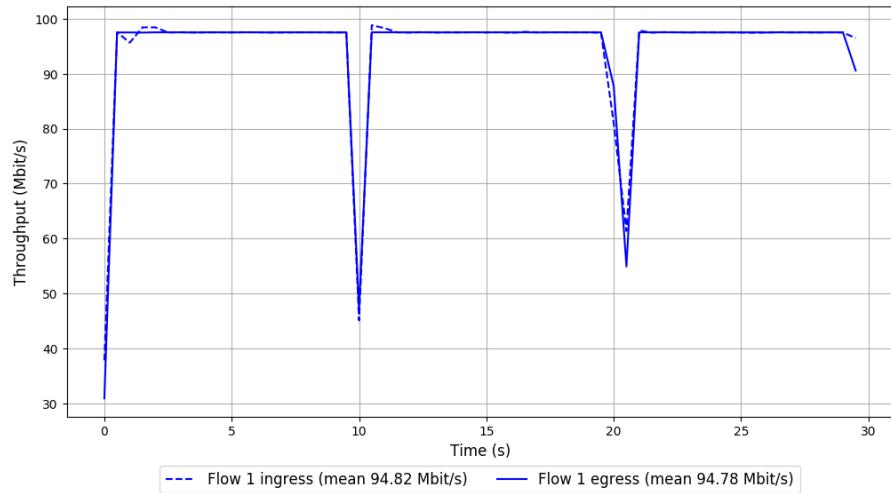


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-27 11:44:41
End at: 2018-02-27 11:45:11
Local clock offset: -0.716 ms
Remote clock offset: -3.511 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.700 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.700 ms
Loss rate: 0.22%
```

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

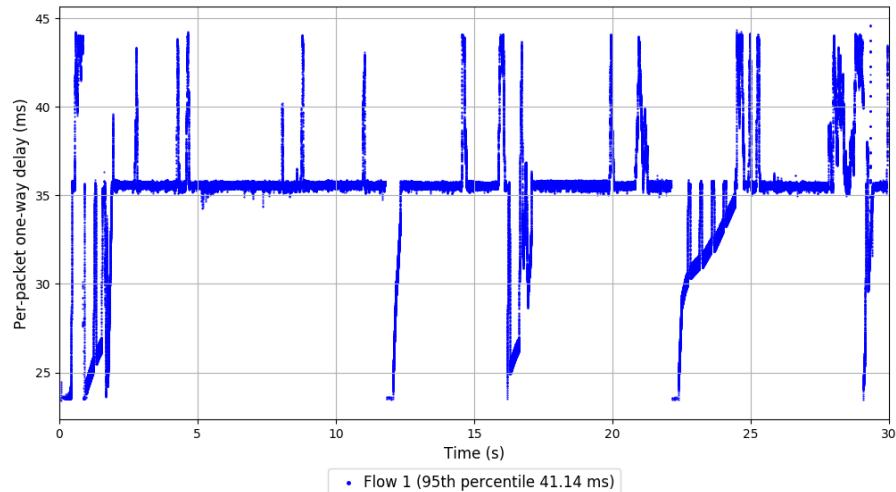
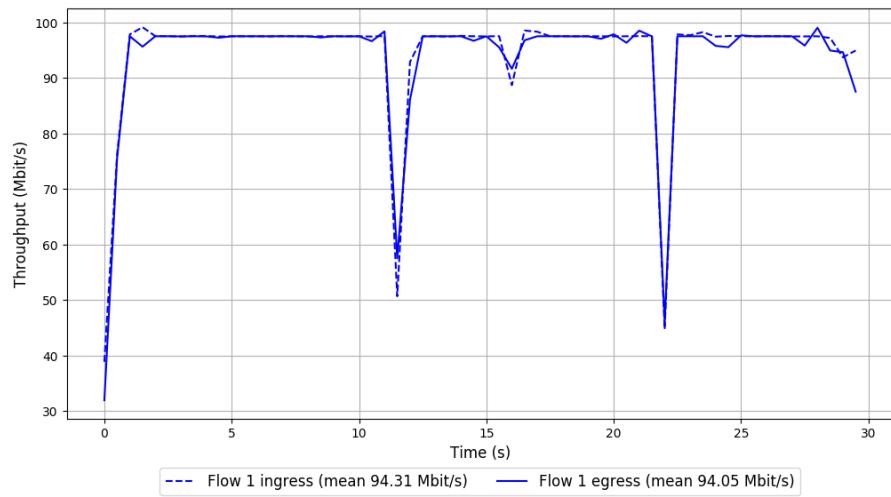


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-27 12:08:49
End at: 2018-02-27 12:09:19
Local clock offset: 2.814 ms
Remote clock offset: -4.998 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.48%
```

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

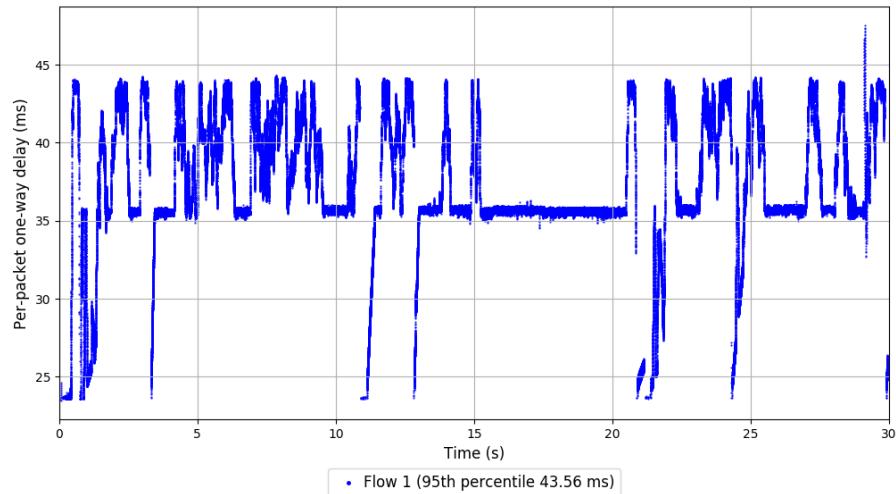
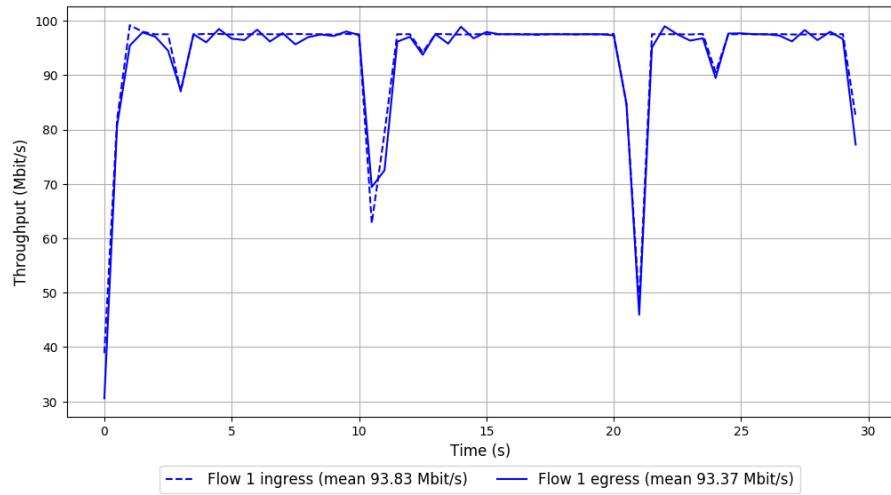


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-27 12:33:00
End at: 2018-02-27 12:33:30
Local clock offset: -5.109 ms
Remote clock offset: -6.404 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.68%
```

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

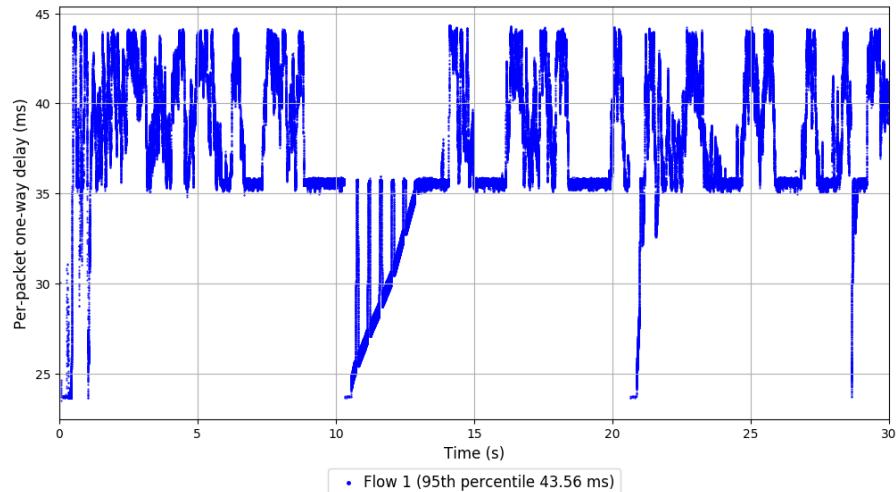
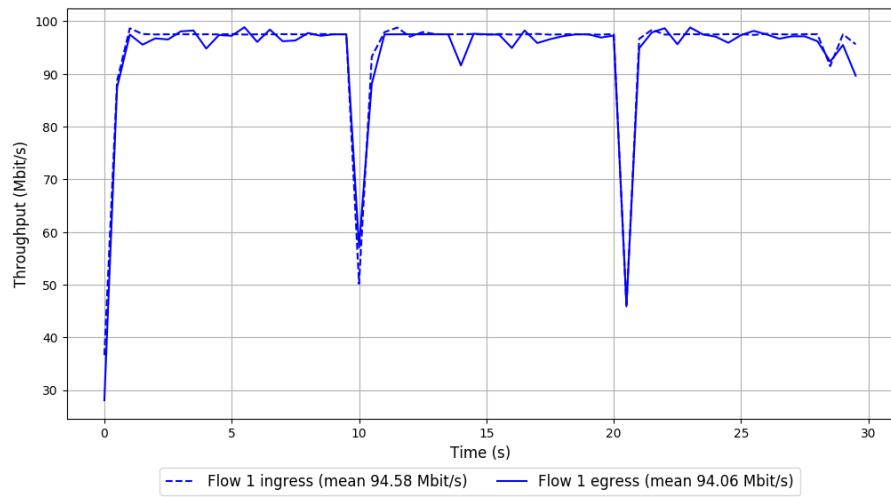


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-27 12:57:24
End at: 2018-02-27 12:57:54
Local clock offset: -4.214 ms
Remote clock offset: -3.978 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 43.561 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 43.561 ms
Loss rate: 0.76%
```

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

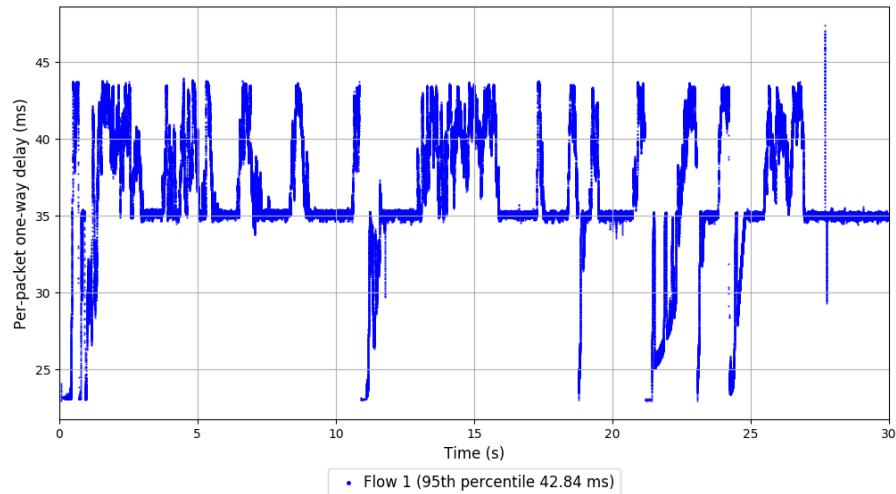
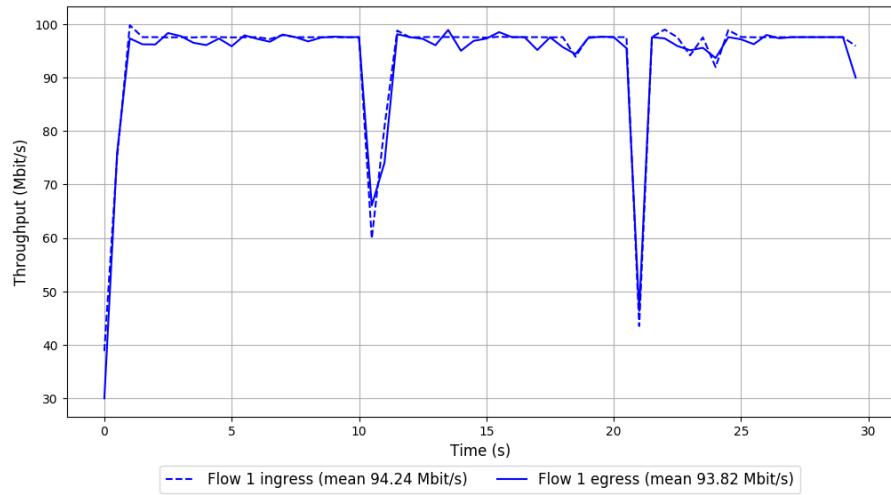


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-27 13:21:59
End at: 2018-02-27 13:22:29
Local clock offset: -2.697 ms
Remote clock offset: -3.317 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 42.839 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 42.839 ms
Loss rate: 0.64%
```

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

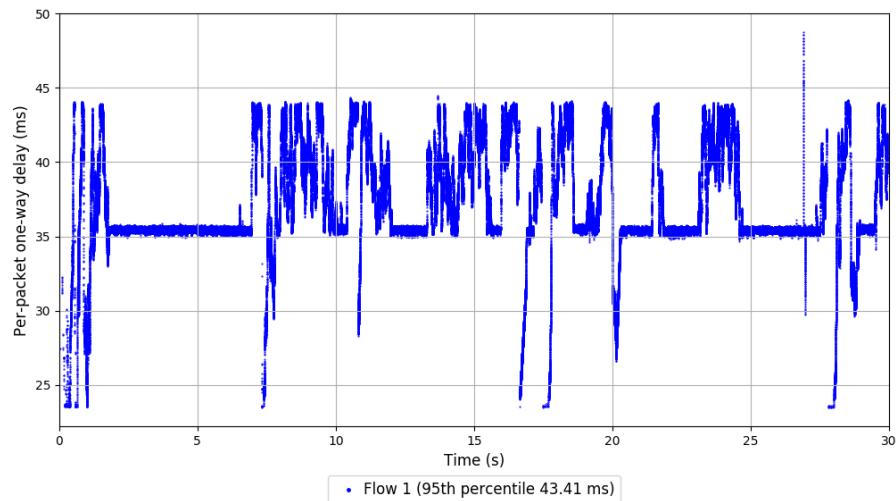
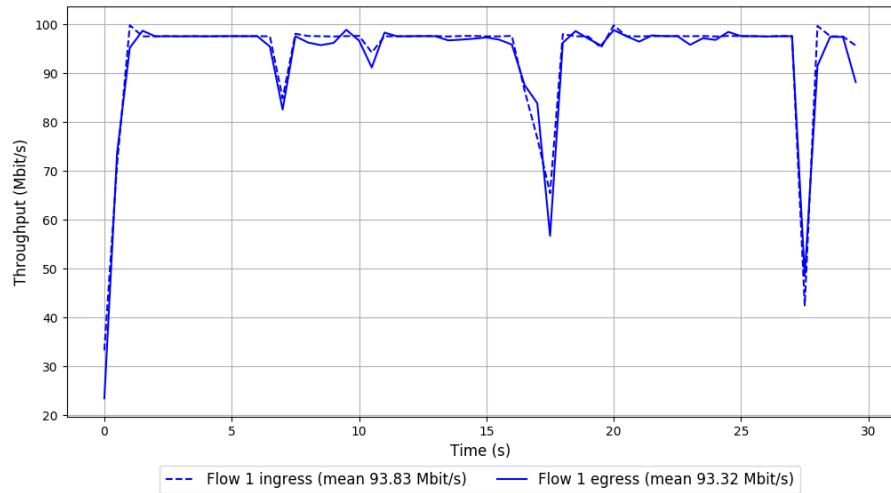


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-27 13:47:04
End at: 2018-02-27 13:47:34
Local clock offset: 0.151 ms
Remote clock offset: -3.961 ms

# Below is generated by plot.py at 2018-02-27 19:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 43.407 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 43.407 ms
Loss rate: 0.75%
```

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

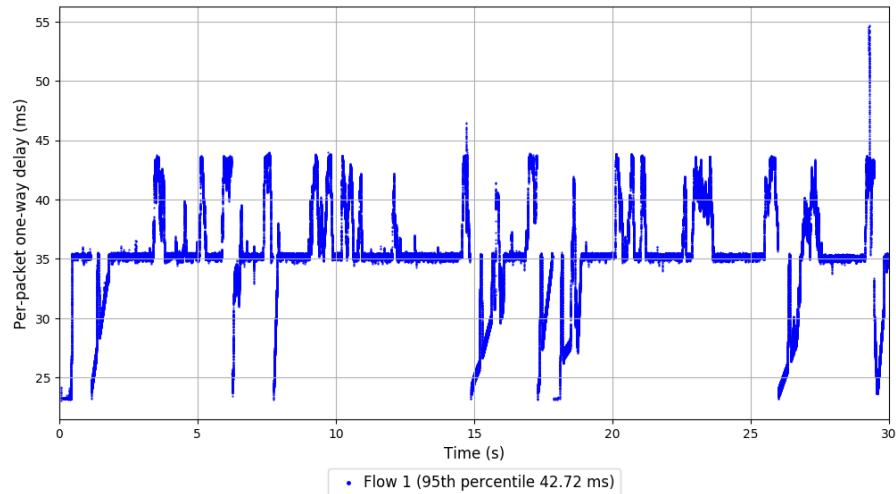
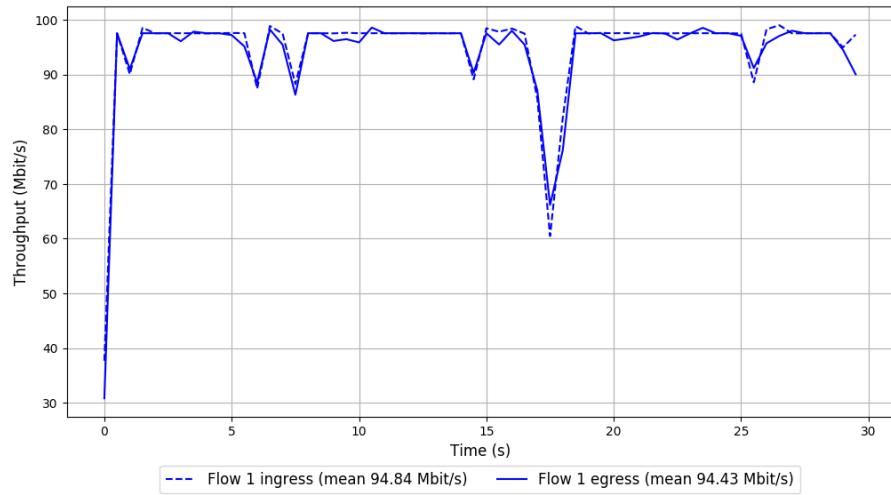


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-27 14:11:47
End at: 2018-02-27 14:12:17
Local clock offset: 1.223 ms
Remote clock offset: -4.84 ms

# Below is generated by plot.py at 2018-02-27 19:29:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 42.716 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 42.716 ms
Loss rate: 0.61%
```

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

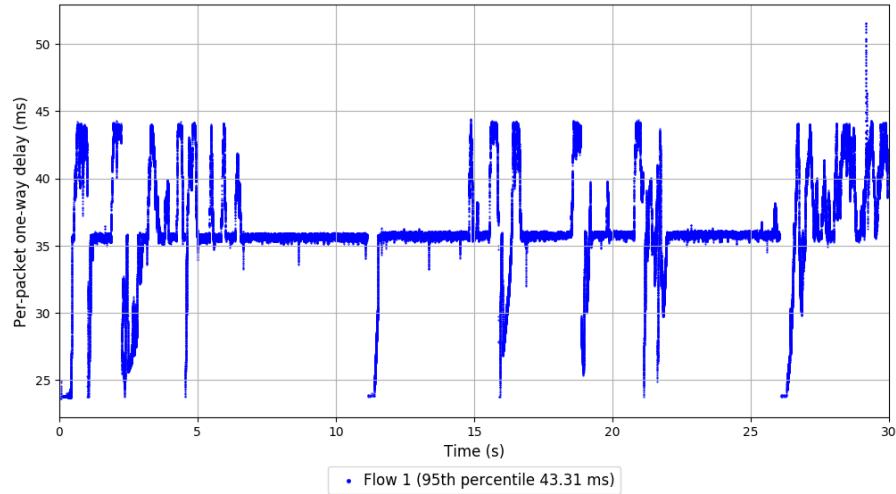
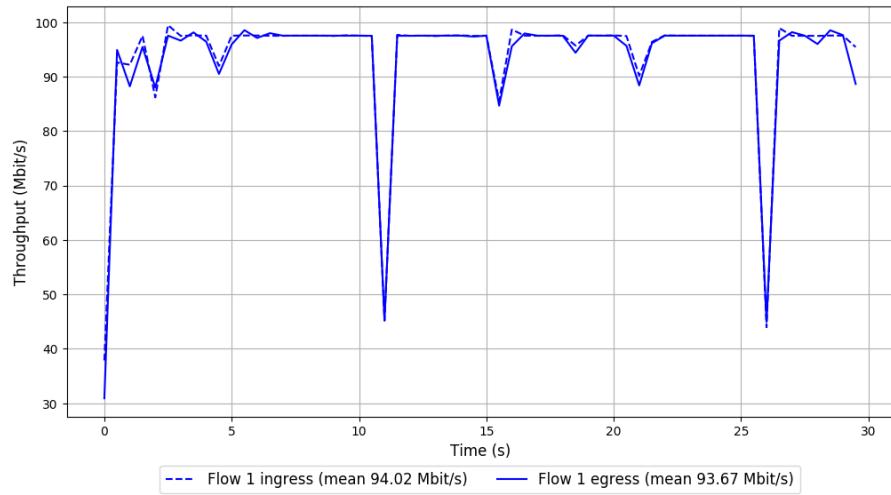


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-27 14:36:02
End at: 2018-02-27 14:36:33
Local clock offset: 1.11 ms
Remote clock offset: -1.723 ms

# Below is generated by plot.py at 2018-02-27 19:29:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 43.313 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 43.313 ms
Loss rate: 0.55%
```

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

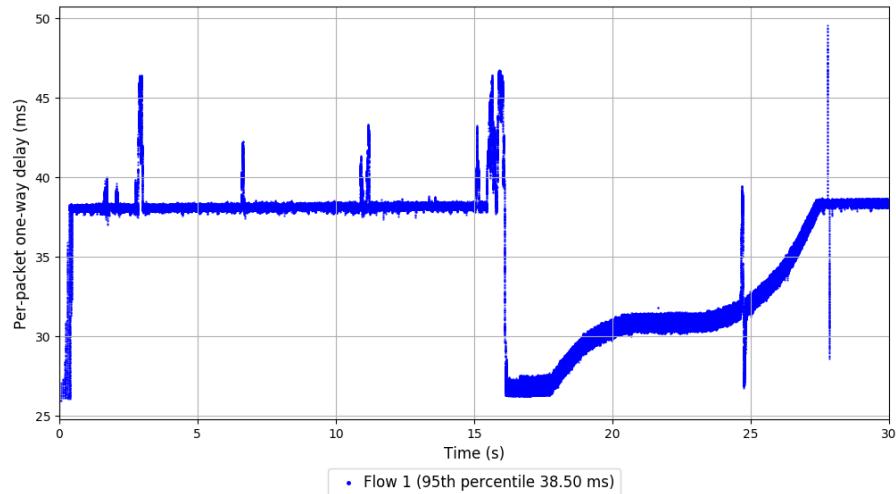
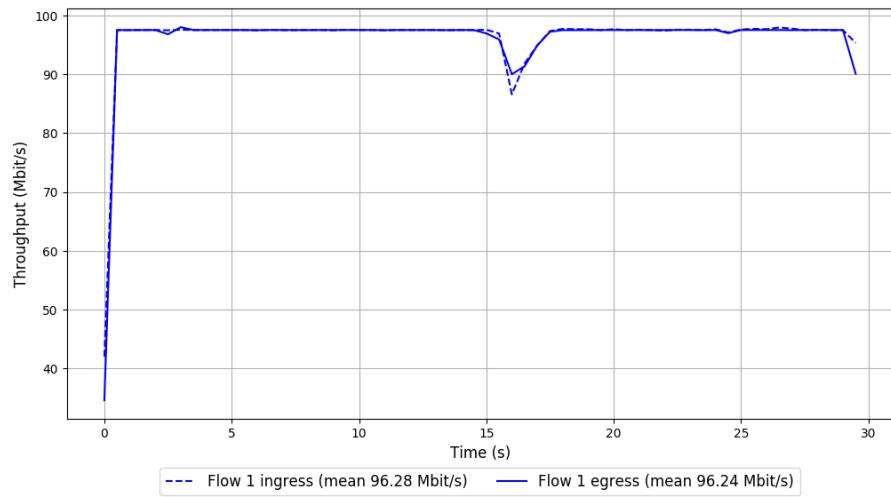


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-27 11:03:19
End at: 2018-02-27 11:03:49
Local clock offset: 1.692 ms
Remote clock offset: -1.648 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.24%
```

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

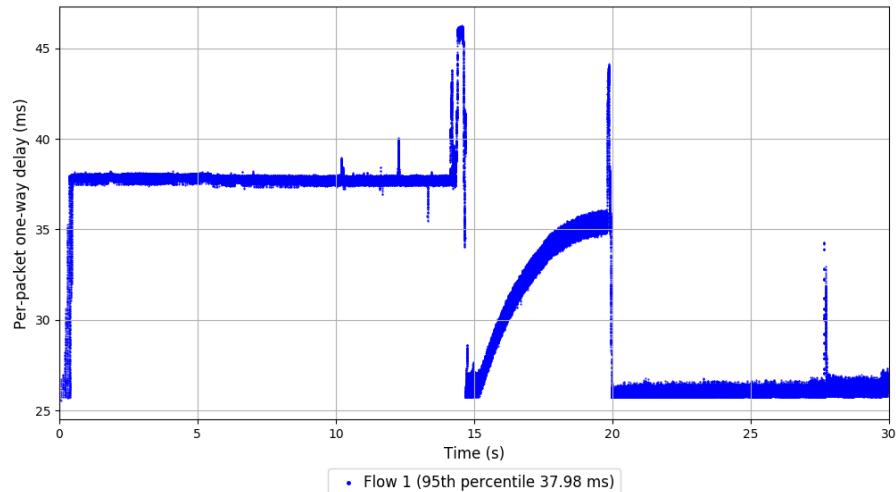
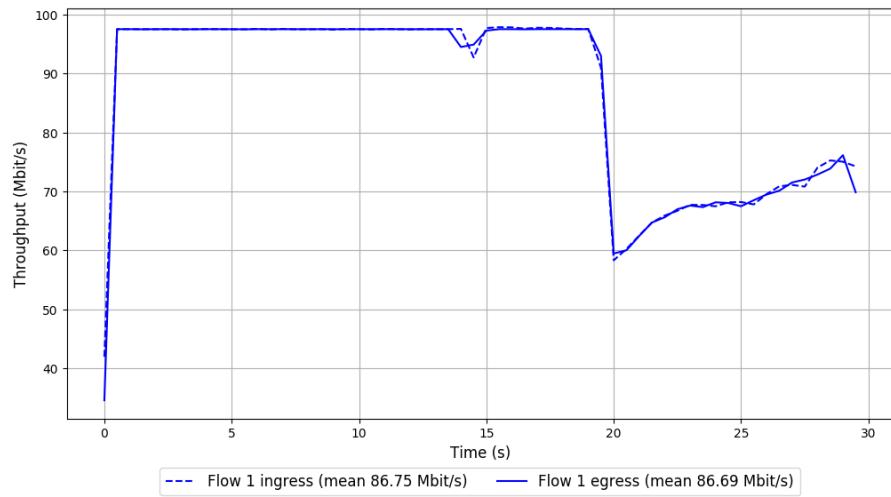


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-27 11:27:19
End at: 2018-02-27 11:27:49
Local clock offset: -4.149 ms
Remote clock offset: 0.448 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 37.980 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 37.980 ms
Loss rate: 0.23%
```

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

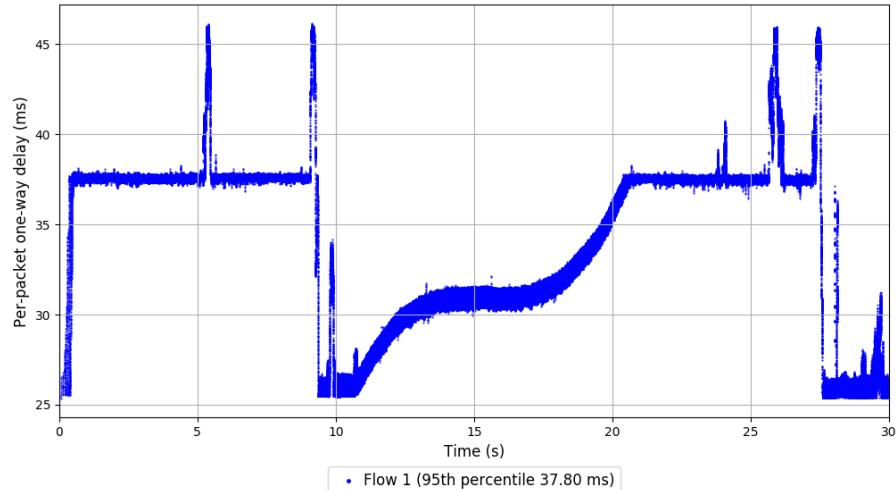
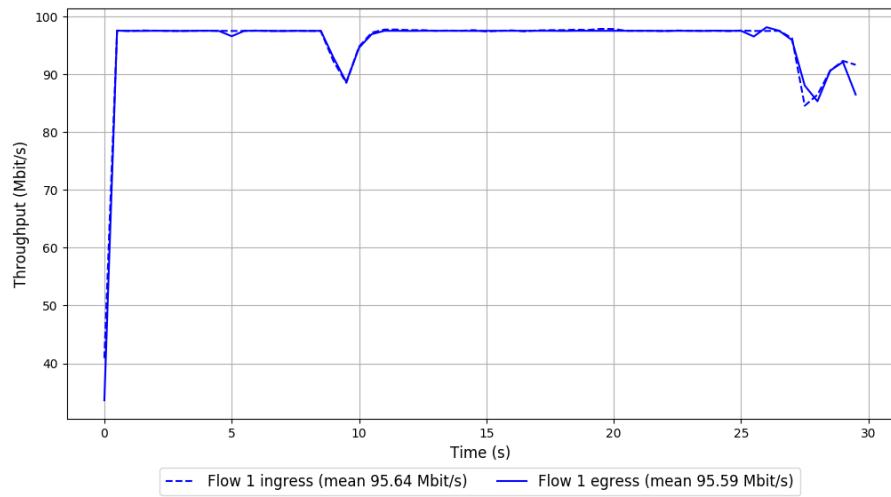


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-27 11:51:20
End at: 2018-02-27 11:51:50
Local clock offset: 0.694 ms
Remote clock offset: -6.343 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 37.798 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 37.798 ms
Loss rate: 0.24%
```

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

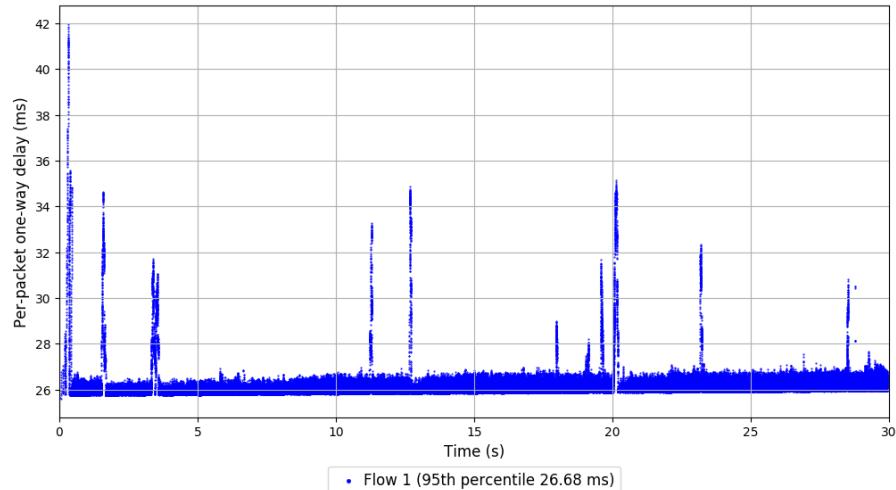
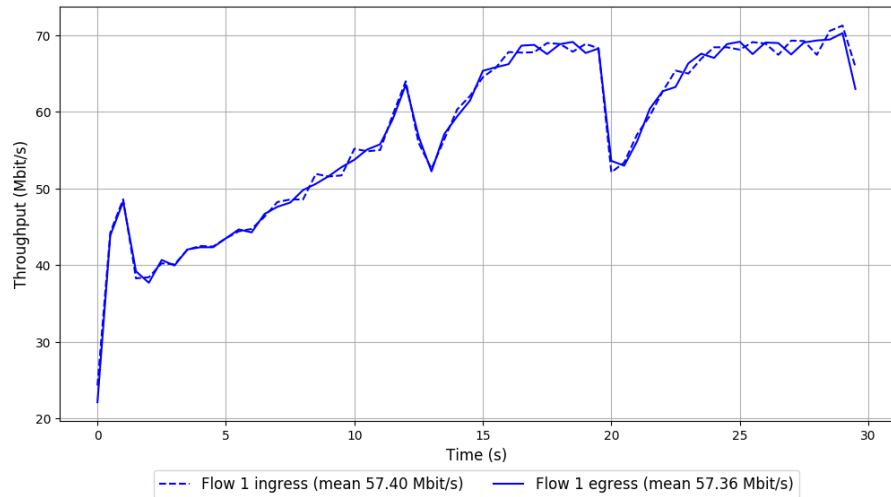


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-27 12:15:35
End at: 2018-02-27 12:16:05
Local clock offset: -0.934 ms
Remote clock offset: -7.382 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.36 Mbit/s
95th percentile per-packet one-way delay: 26.679 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 57.36 Mbit/s
95th percentile per-packet one-way delay: 26.679 ms
Loss rate: 0.25%
```

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

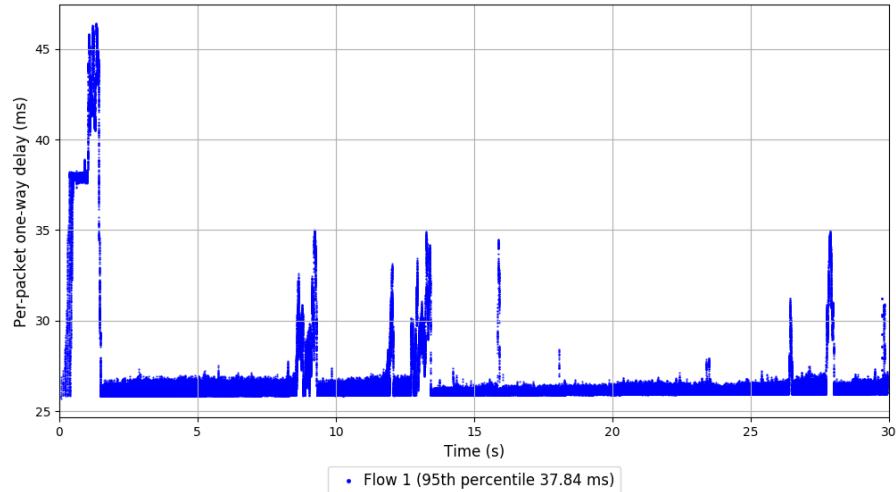
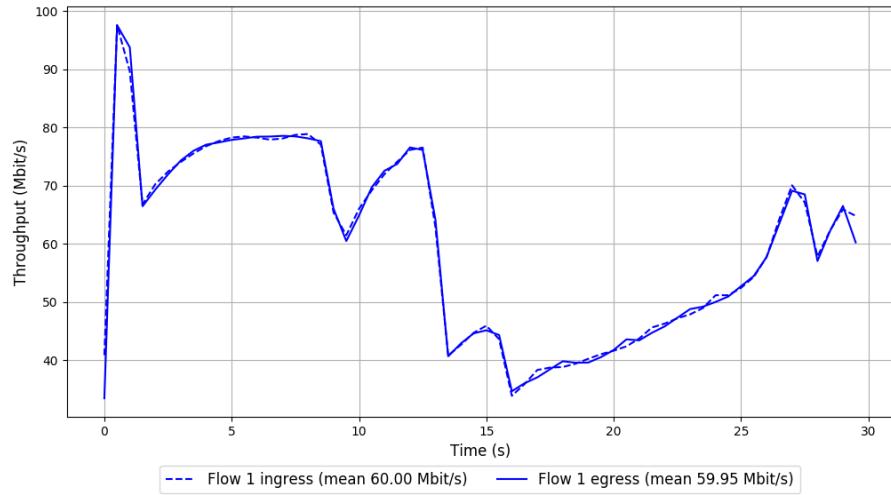


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-27 12:39:39
End at: 2018-02-27 12:40:09
Local clock offset: -5.591 ms
Remote clock offset: -8.063 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.95 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 59.95 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.27%
```

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

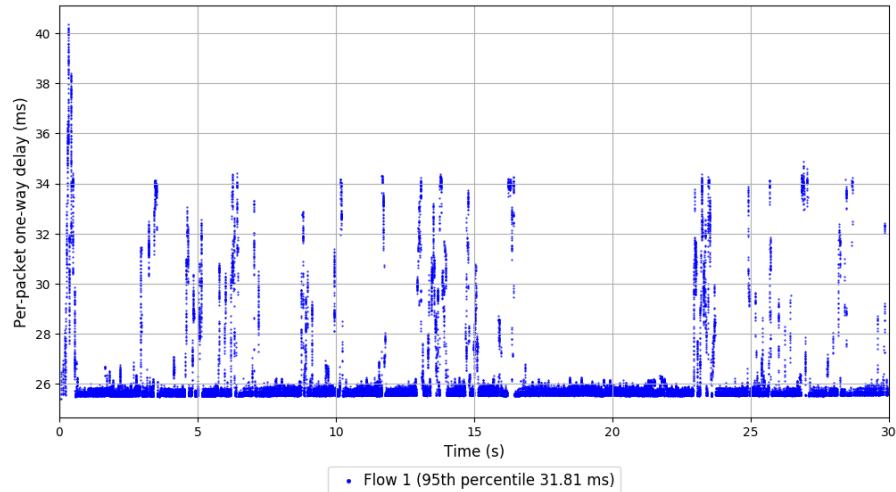
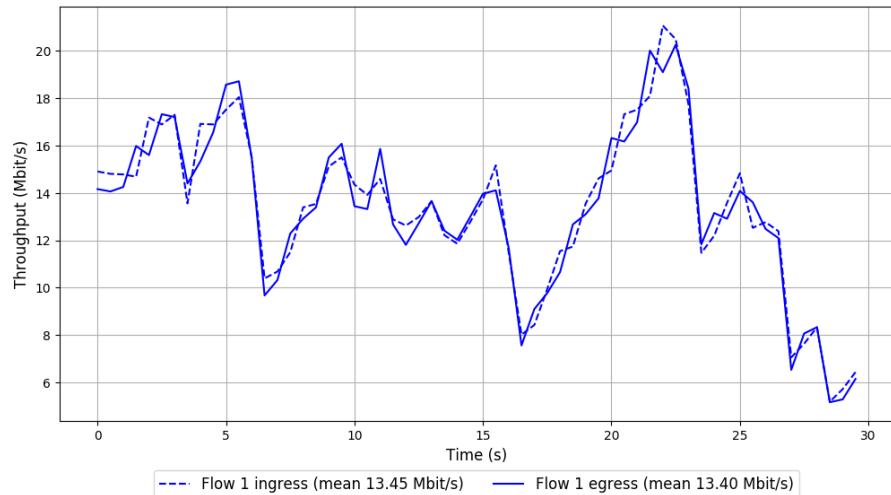


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:04:17
End at: 2018-02-27 13:04:47
Local clock offset: -4.076 ms
Remote clock offset: -5.503 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.40 Mbit/s
95th percentile per-packet one-way delay: 31.806 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 13.40 Mbit/s
95th percentile per-packet one-way delay: 31.806 ms
Loss rate: 0.55%
```

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

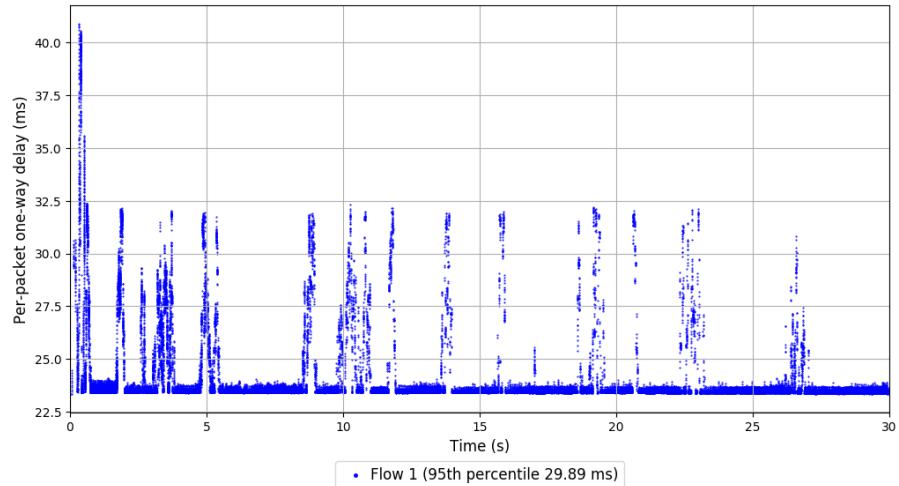
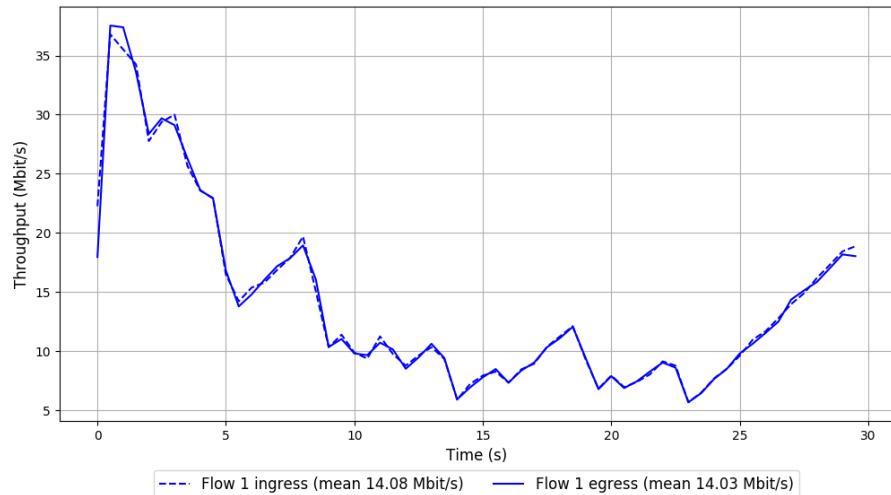


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:29:01
End at: 2018-02-27 13:29:31
Local clock offset: -1.313 ms
Remote clock offset: -3.679 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.03 Mbit/s
95th percentile per-packet one-way delay: 29.891 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 14.03 Mbit/s
95th percentile per-packet one-way delay: 29.891 ms
Loss rate: 0.49%
```

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

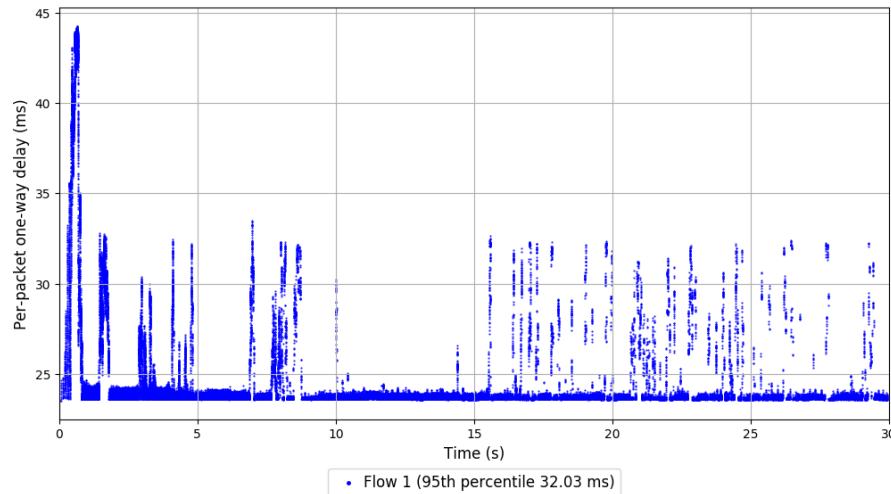
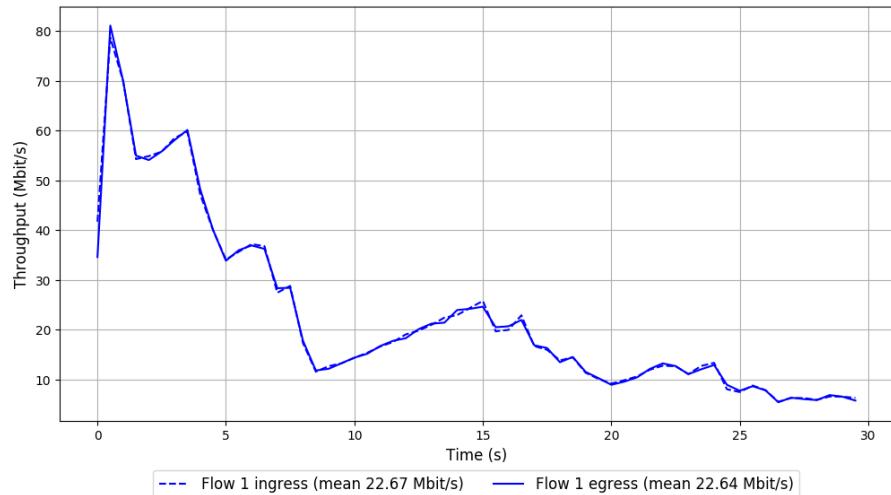


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:53:57
End at: 2018-02-27 13:54:27
Local clock offset: 0.498 ms
Remote clock offset: -4.594 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.64 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 22.64 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.34%
```

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

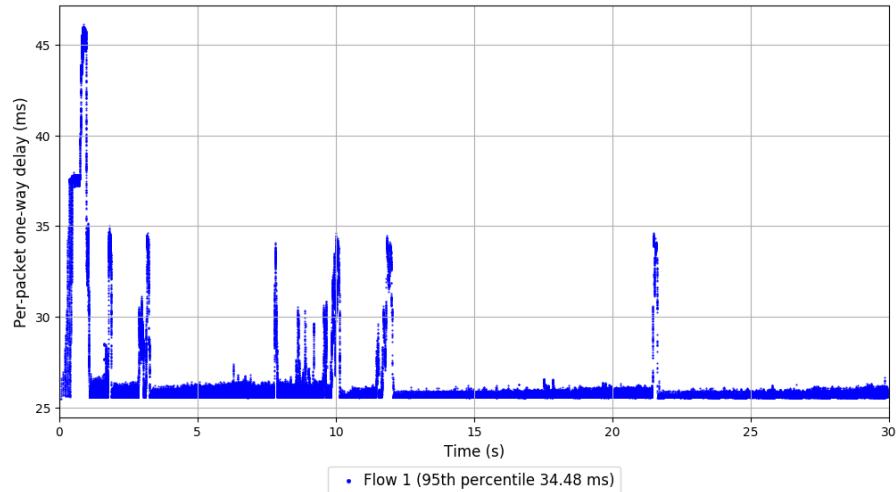
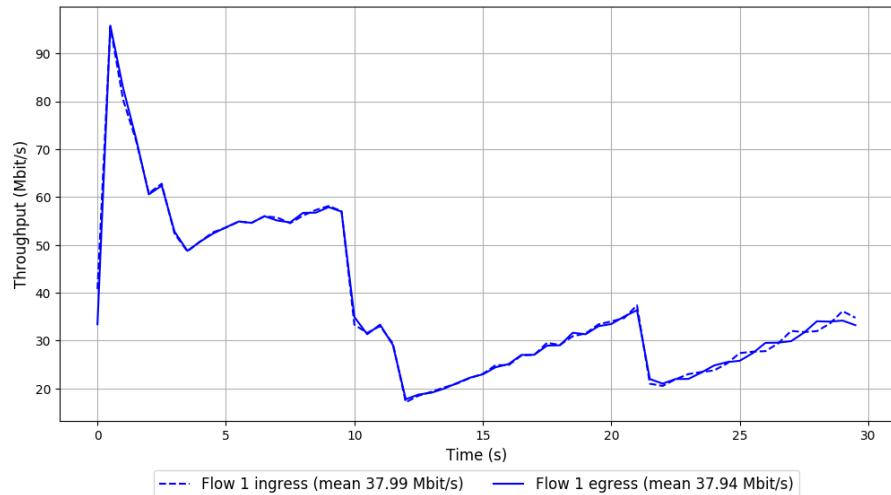


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-27 14:18:35
End at: 2018-02-27 14:19:05
Local clock offset: 1.392 ms
Remote clock offset: -7.505 ms

# Below is generated by plot.py at 2018-02-27 19:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.94 Mbit/s
95th percentile per-packet one-way delay: 34.483 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 37.94 Mbit/s
95th percentile per-packet one-way delay: 34.483 ms
Loss rate: 0.31%
```

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

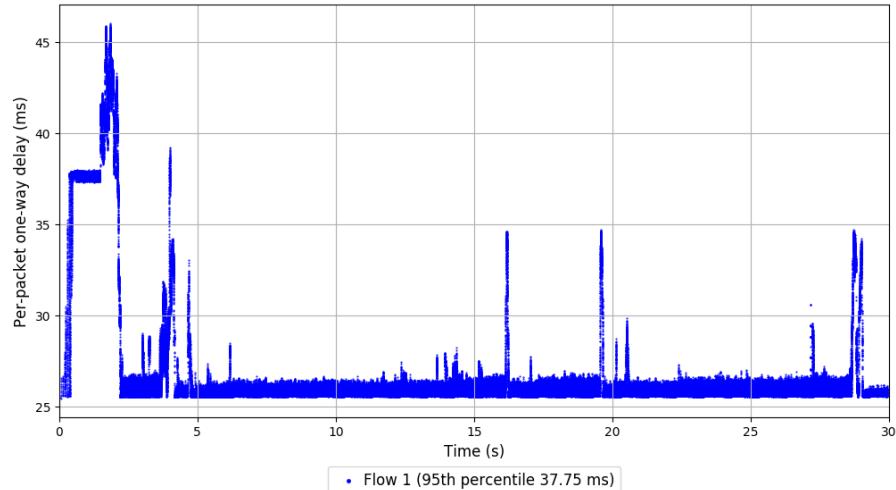
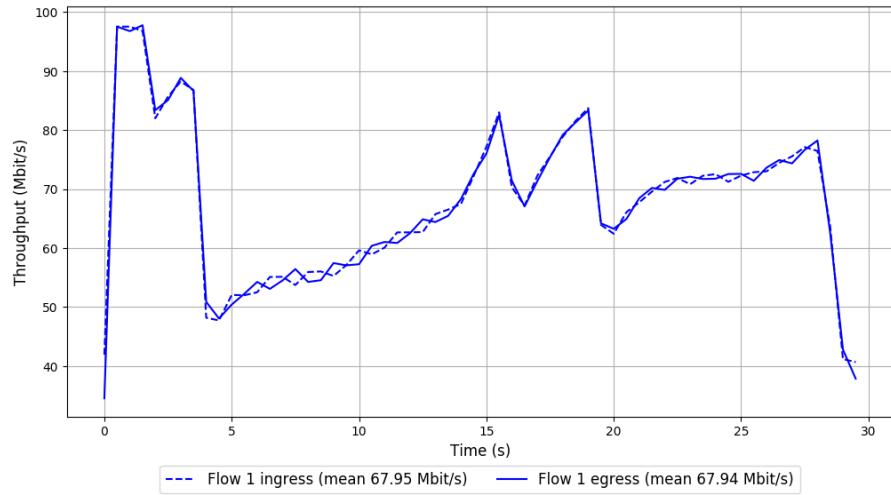


Run 10: Statistics of TCP Cubic

```
Start at: 2018-02-27 14:42:44
End at: 2018-02-27 14:43:14
Local clock offset: 0.912 ms
Remote clock offset: -3.297 ms

# Below is generated by plot.py at 2018-02-27 19:30:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.94 Mbit/s
95th percentile per-packet one-way delay: 37.754 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 67.94 Mbit/s
95th percentile per-packet one-way delay: 37.754 ms
Loss rate: 0.19%
```

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

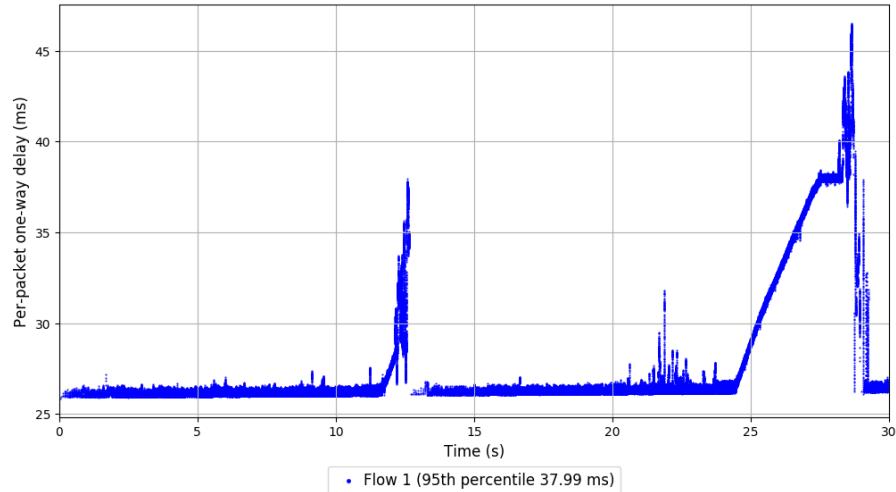
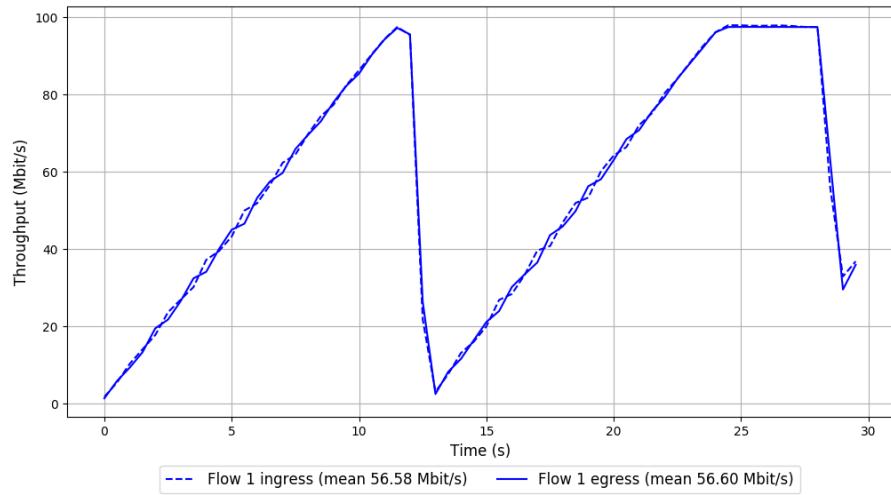


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-27 11:04:39
End at: 2018-02-27 11:05:09
Local clock offset: 0.827 ms
Remote clock offset: -1.521 ms

# Below is generated by plot.py at 2018-02-27 19:30:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.60 Mbit/s
95th percentile per-packet one-way delay: 37.986 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 56.60 Mbit/s
95th percentile per-packet one-way delay: 37.986 ms
Loss rate: 0.15%
```

## Run 1: Report of LEDBAT — Data Link

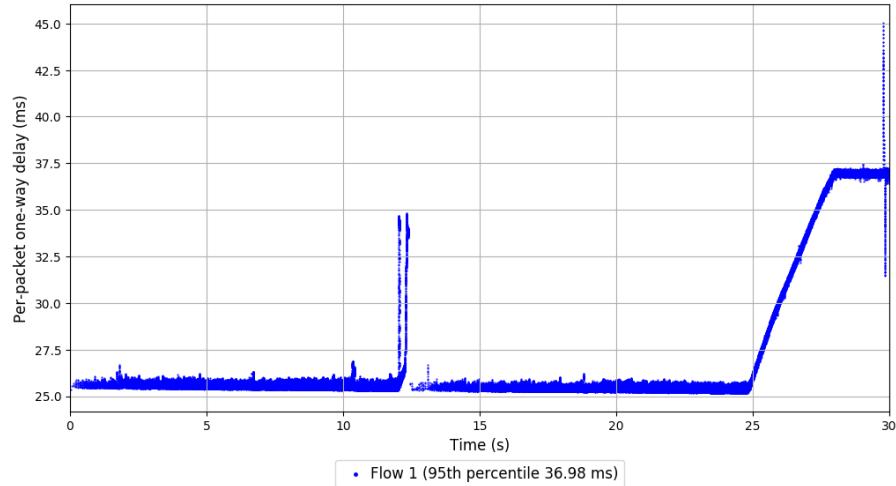
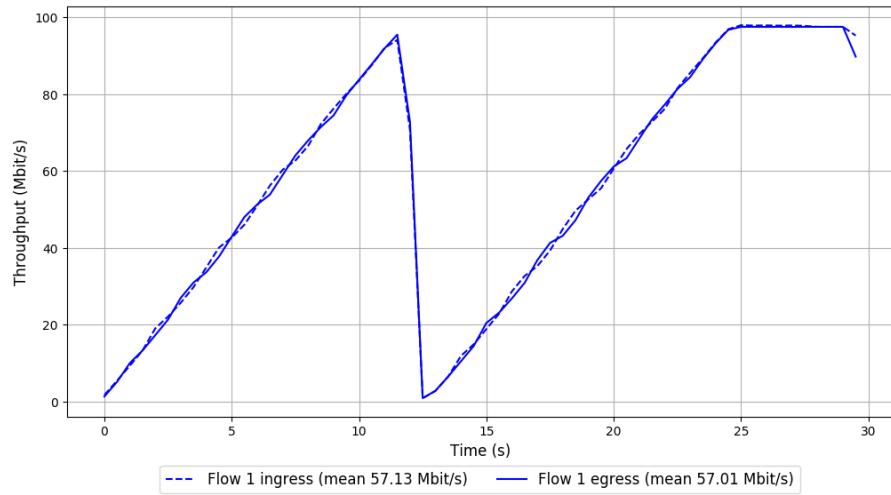


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-27 11:28:39
End at: 2018-02-27 11:29:09
Local clock offset: -4.252 ms
Remote clock offset: 0.114 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.01 Mbit/s
95th percentile per-packet one-way delay: 36.985 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 57.01 Mbit/s
95th percentile per-packet one-way delay: 36.985 ms
Loss rate: 0.40%
```

## Run 2: Report of LEDBAT — Data Link

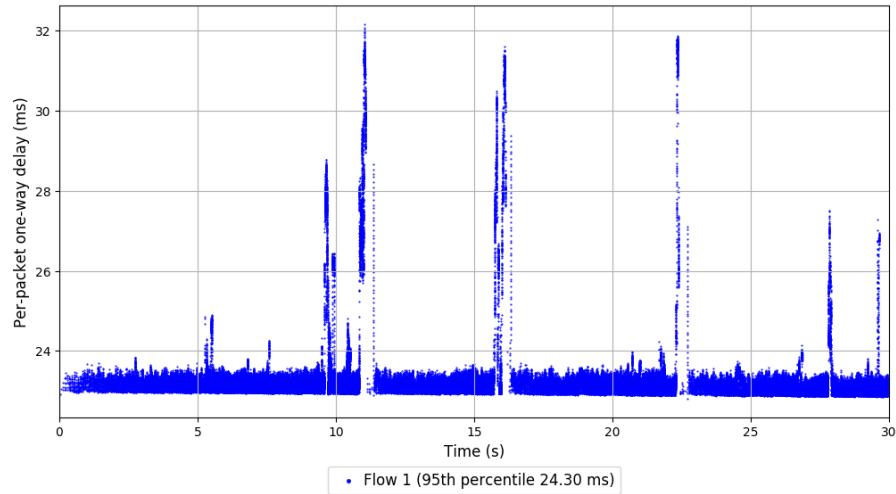
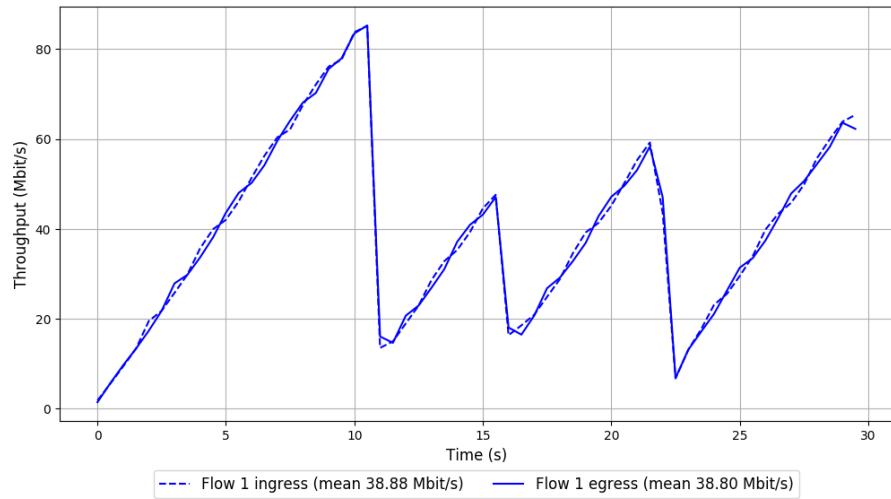


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-27 11:52:40
End at: 2018-02-27 11:53:10
Local clock offset: 1.05 ms
Remote clock offset: -3.829 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 24.300 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 38.80 Mbit/s
95th percentile per-packet one-way delay: 24.300 ms
Loss rate: 0.37%
```

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

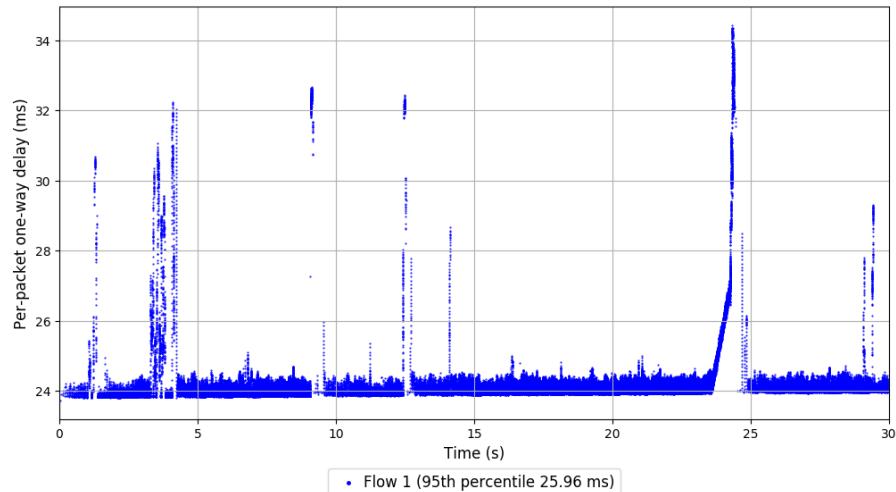
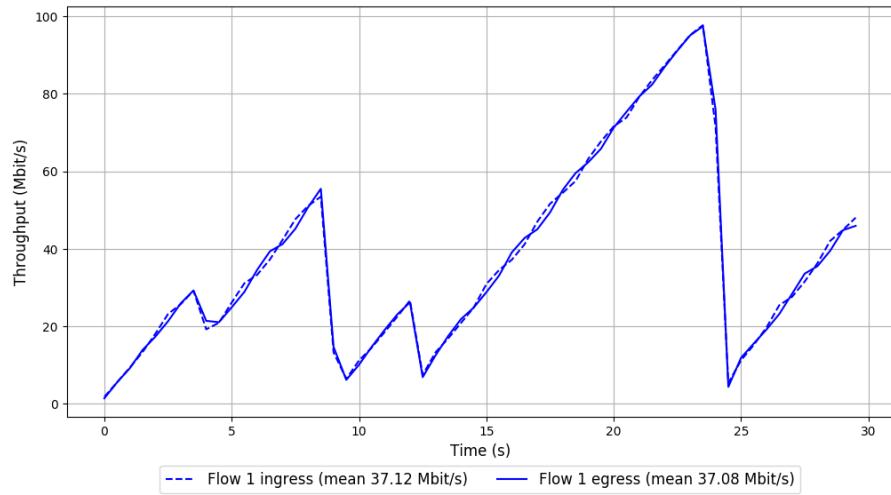


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-27 12:16:55
End at: 2018-02-27 12:17:25
Local clock offset: -1.434 ms
Remote clock offset: -5.424 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.08 Mbit/s
95th percentile per-packet one-way delay: 25.958 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 37.08 Mbit/s
95th percentile per-packet one-way delay: 25.958 ms
Loss rate: 0.30%
```

## Run 4: Report of LEDBAT — Data Link

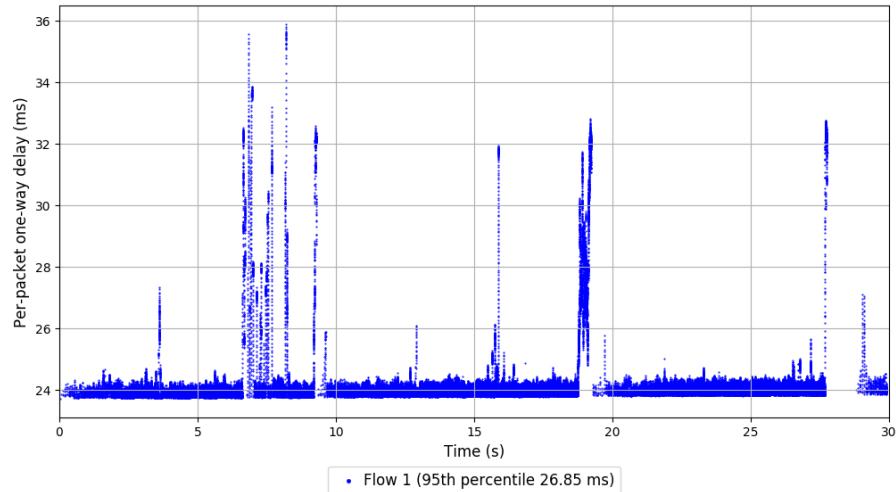
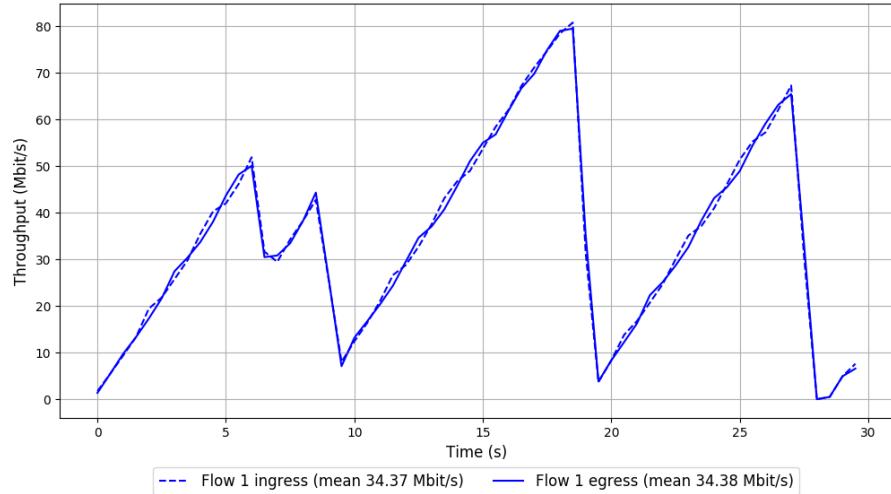


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-27 12:40:57
End at: 2018-02-27 12:41:27
Local clock offset: -5.657 ms
Remote clock offset: -5.746 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.38 Mbit/s
95th percentile per-packet one-way delay: 26.851 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 34.38 Mbit/s
95th percentile per-packet one-way delay: 26.851 ms
Loss rate: 0.17%
```

## Run 5: Report of LEDBAT — Data Link

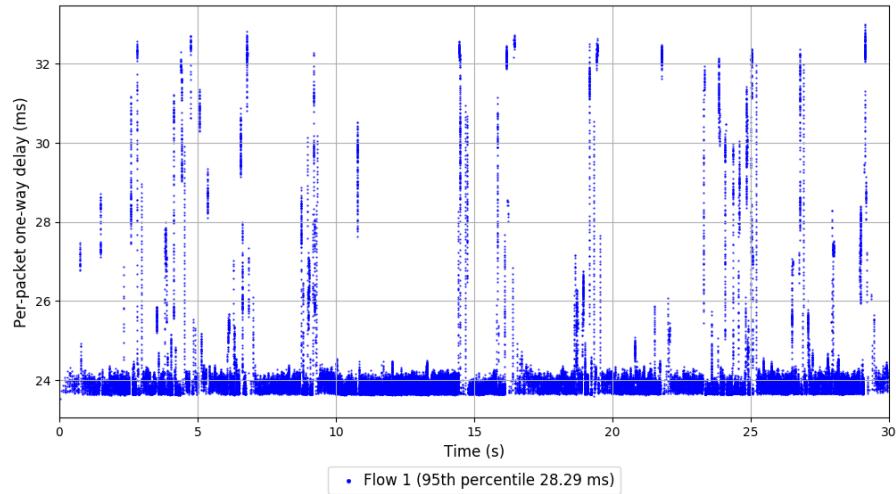
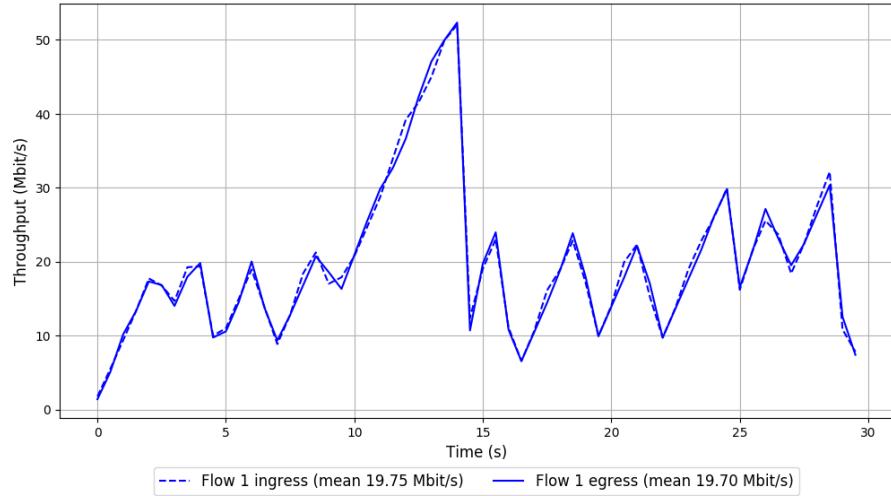


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-27 13:05:35
End at: 2018-02-27 13:06:05
Local clock offset: -3.954 ms
Remote clock offset: -3.475 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.70 Mbit/s
95th percentile per-packet one-way delay: 28.287 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 19.70 Mbit/s
95th percentile per-packet one-way delay: 28.287 ms
Loss rate: 0.44%
```

## Run 6: Report of LEDBAT — Data Link

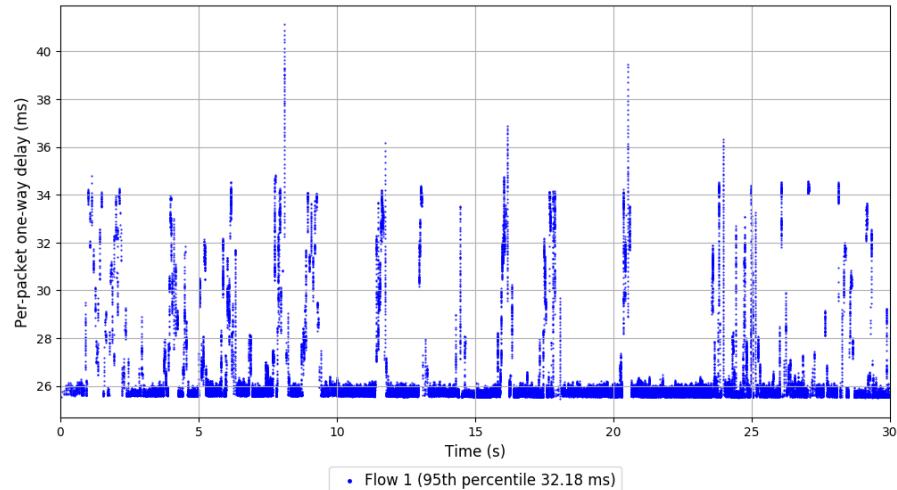
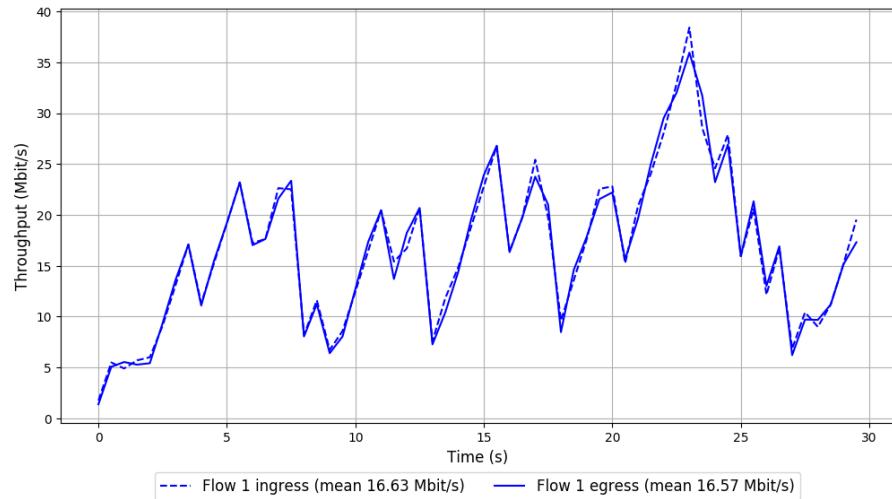


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-27 13:30:18
End at: 2018-02-27 13:30:48
Local clock offset: -1.203 ms
Remote clock offset: -5.91 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.57 Mbit/s
95th percentile per-packet one-way delay: 32.181 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 16.57 Mbit/s
95th percentile per-packet one-way delay: 32.181 ms
Loss rate: 0.55%
```

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

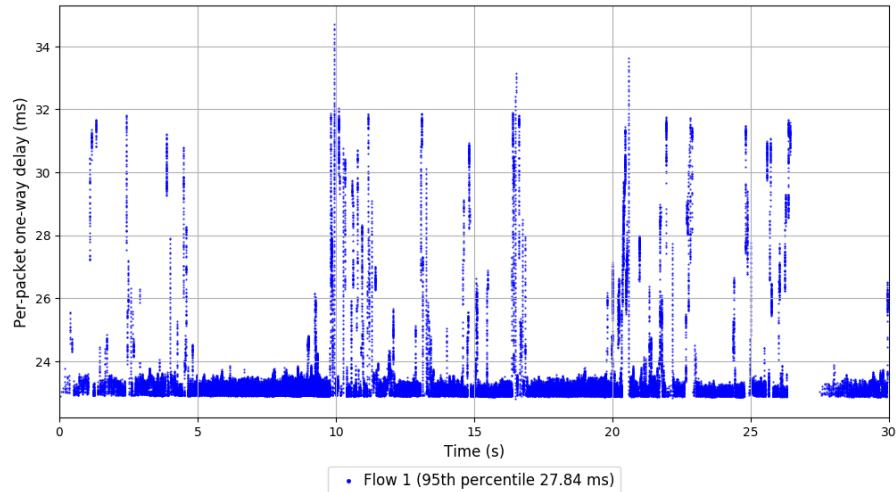
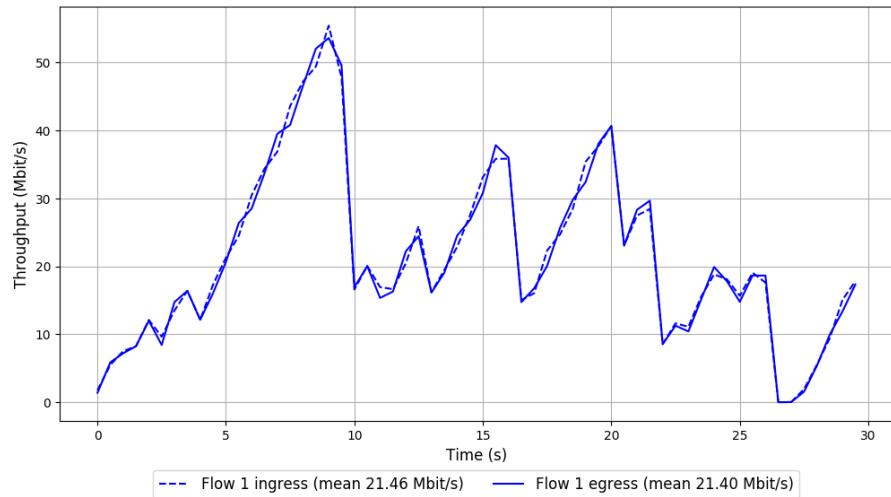


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-27 13:55:15
End at: 2018-02-27 13:55:45
Local clock offset: 0.436 ms
Remote clock offset: -4.098 ms

# Below is generated by plot.py at 2018-02-27 19:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.40 Mbit/s
95th percentile per-packet one-way delay: 27.835 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 21.40 Mbit/s
95th percentile per-packet one-way delay: 27.835 ms
Loss rate: 0.42%
```

Run 8: Report of LEDBAT — Data Link

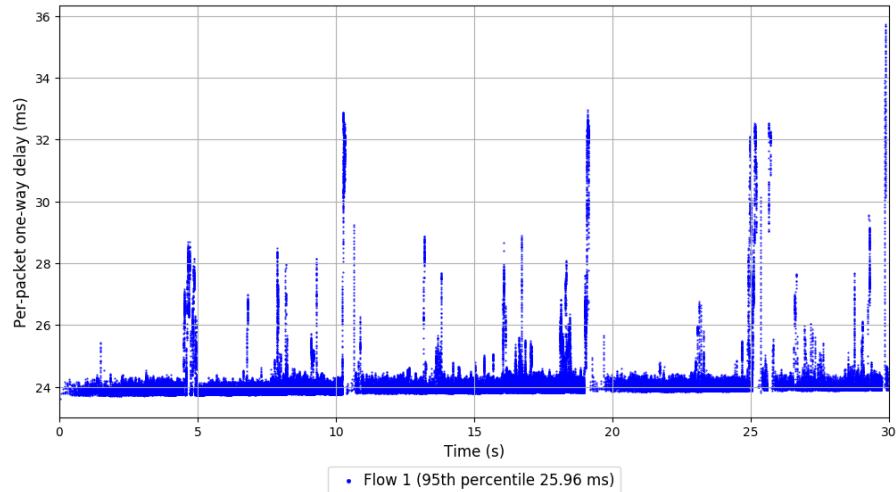
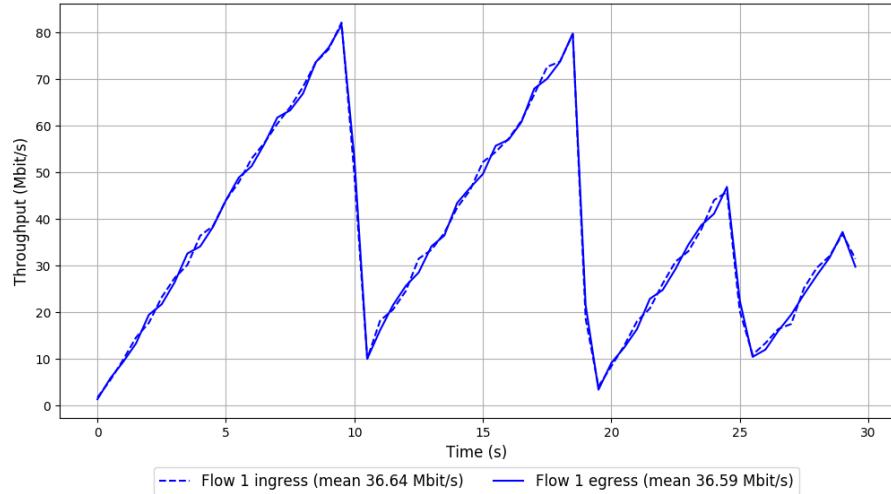


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-27 14:19:53
End at: 2018-02-27 14:20:23
Local clock offset: 1.519 ms
Remote clock offset: -5.262 ms

# Below is generated by plot.py at 2018-02-27 19:30:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.59 Mbit/s
95th percentile per-packet one-way delay: 25.959 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 36.59 Mbit/s
95th percentile per-packet one-way delay: 25.959 ms
Loss rate: 0.32%
```

## Run 9: Report of LEDBAT — Data Link

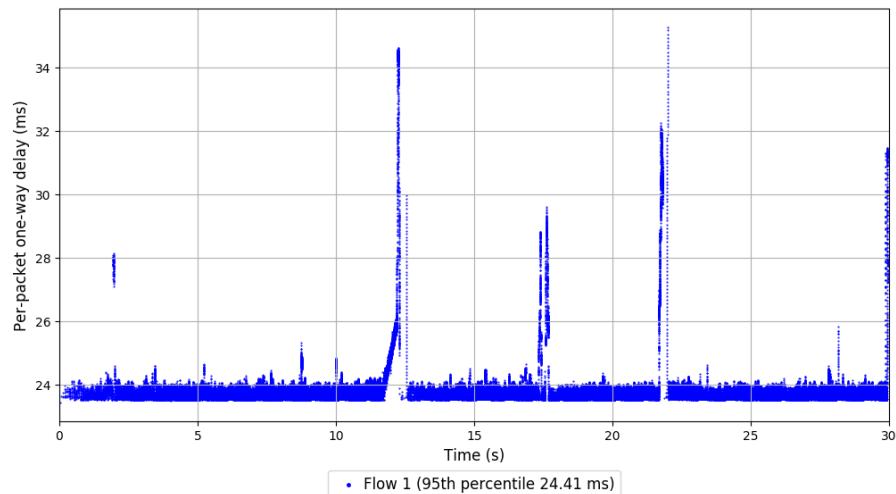
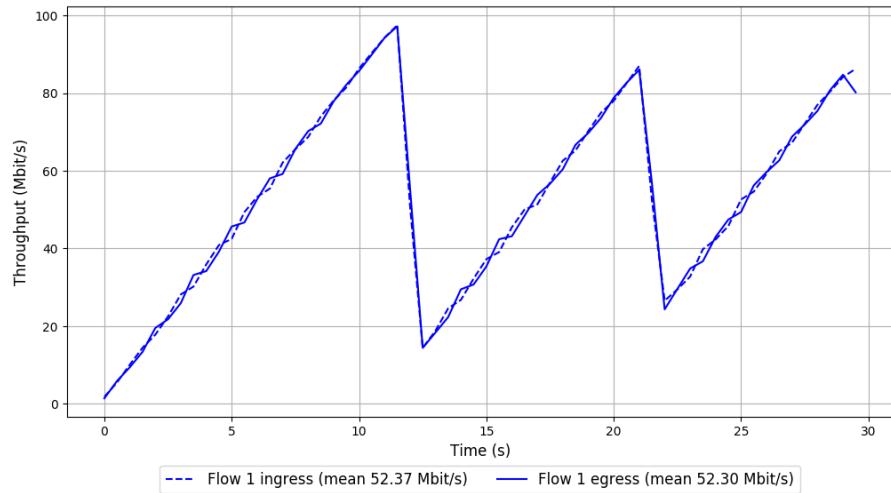


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-27 14:44:03
End at: 2018-02-27 14:44:33
Local clock offset: 0.99 ms
Remote clock offset: -1.212 ms

# Below is generated by plot.py at 2018-02-27 19:30:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.30 Mbit/s
95th percentile per-packet one-way delay: 24.408 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 52.30 Mbit/s
95th percentile per-packet one-way delay: 24.408 ms
Loss rate: 0.32%
```

## Run 10: Report of LEDBAT — Data Link

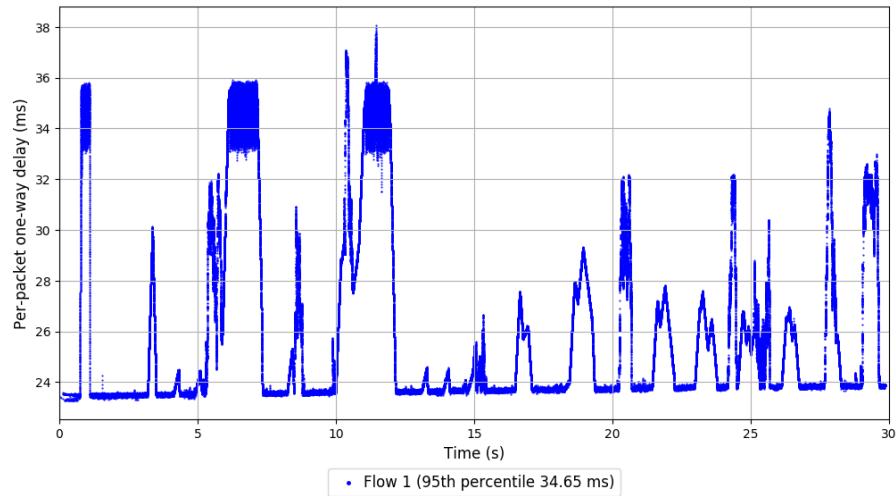
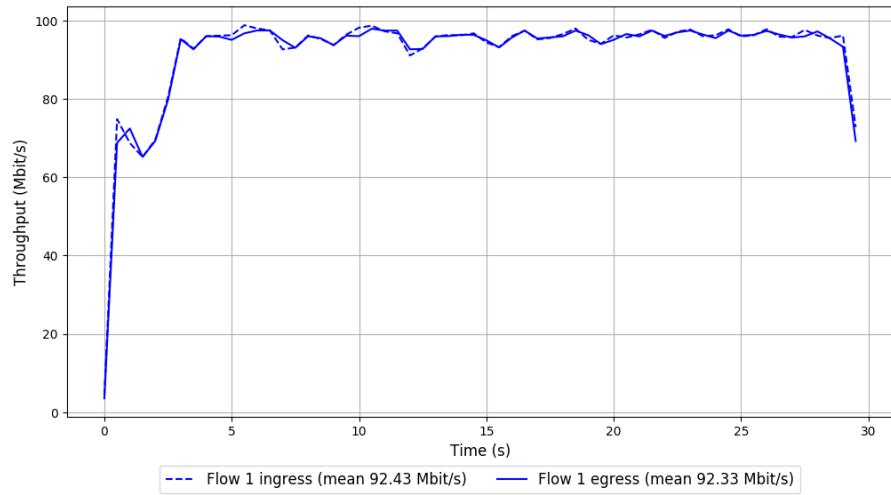


```
Run 1: Statistics of PCC
```

```
Start at: 2018-02-27 11:02:00
End at: 2018-02-27 11:02:30
Local clock offset: 2.591 ms
Remote clock offset: 0.839 ms

# Below is generated by plot.py at 2018-02-27 19:31:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 34.650 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 34.650 ms
Loss rate: 0.28%
```

### Run 1: Report of PCC — Data Link

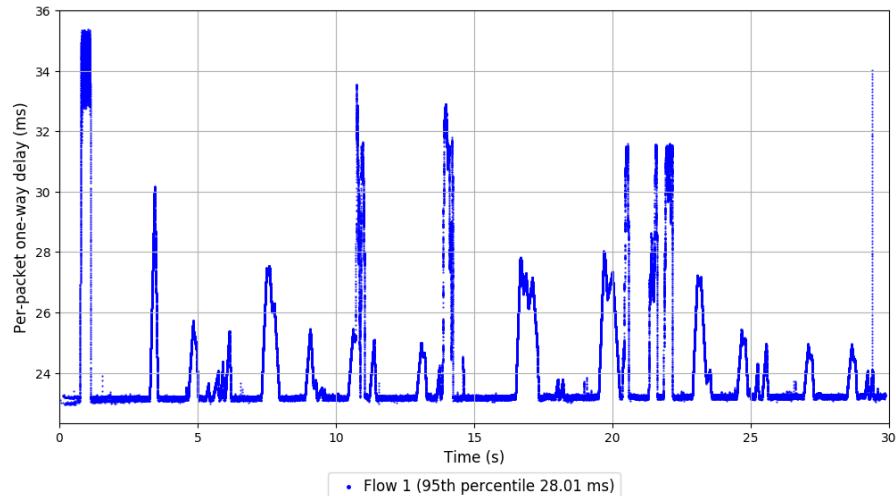
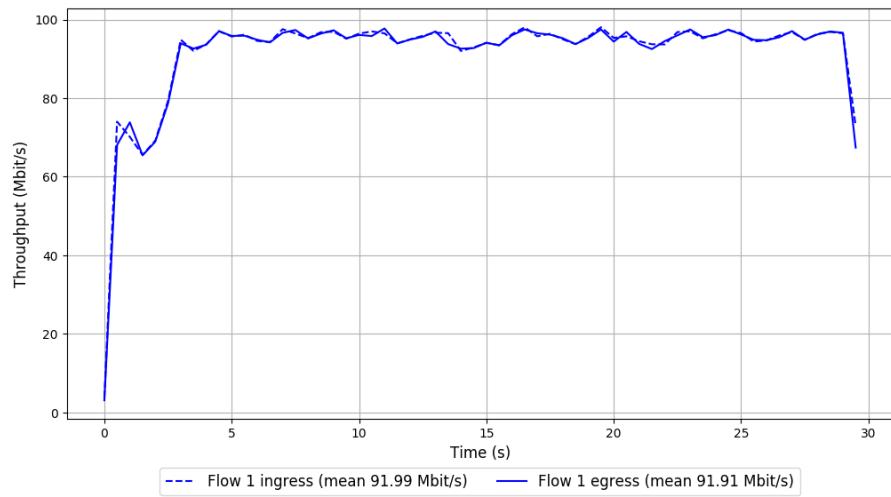


Run 2: Statistics of PCC

```
Start at: 2018-02-27 11:26:00
End at: 2018-02-27 11:26:30
Local clock offset: -3.959 ms
Remote clock offset: 2.972 ms

# Below is generated by plot.py at 2018-02-27 19:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 28.014 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 28.014 ms
Loss rate: 0.26%
```

## Run 2: Report of PCC — Data Link

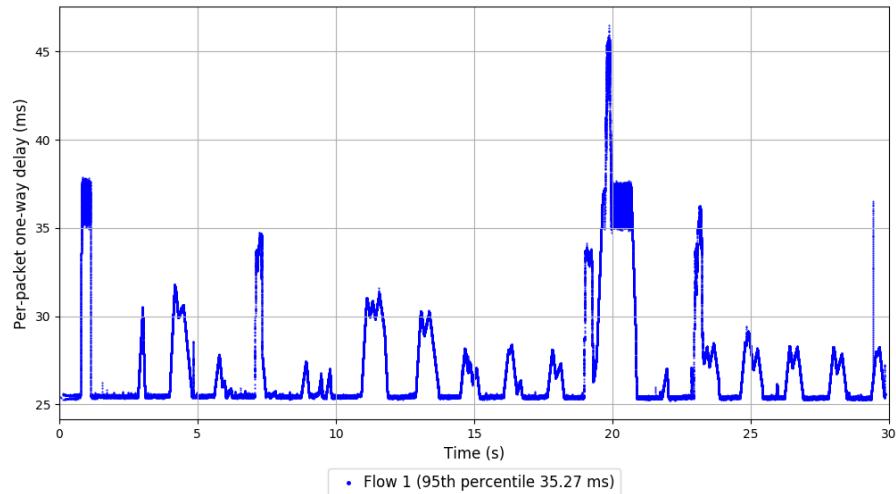
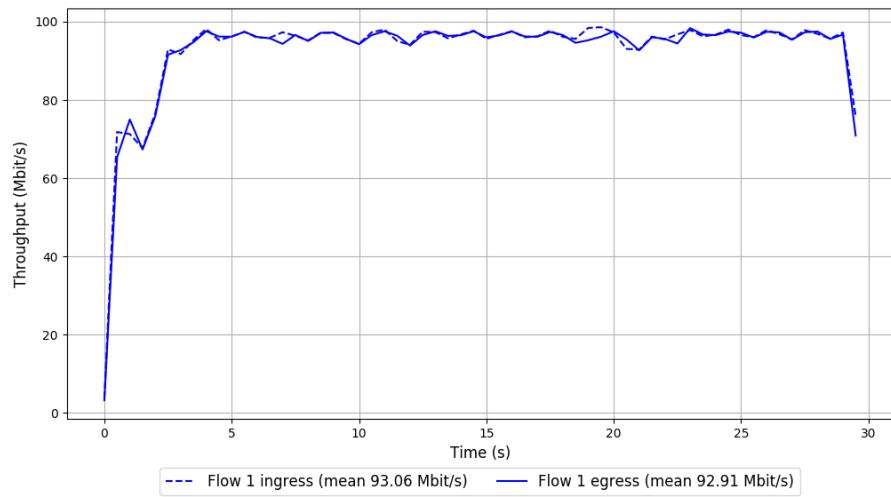


Run 3: Statistics of PCC

```
Start at: 2018-02-27 11:50:00
End at: 2018-02-27 11:50:30
Local clock offset: 0.546 ms
Remote clock offset: -6.158 ms

# Below is generated by plot.py at 2018-02-27 19:31:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.275 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.275 ms
Loss rate: 0.34%
```

### Run 3: Report of PCC — Data Link

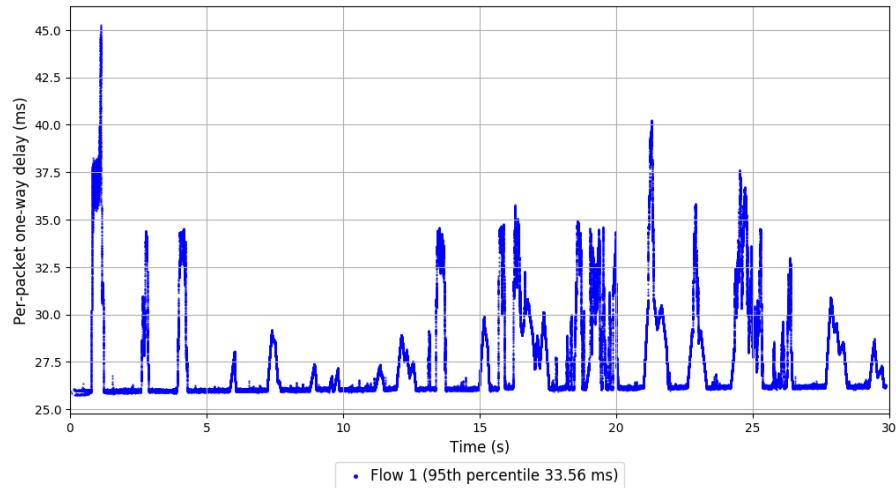
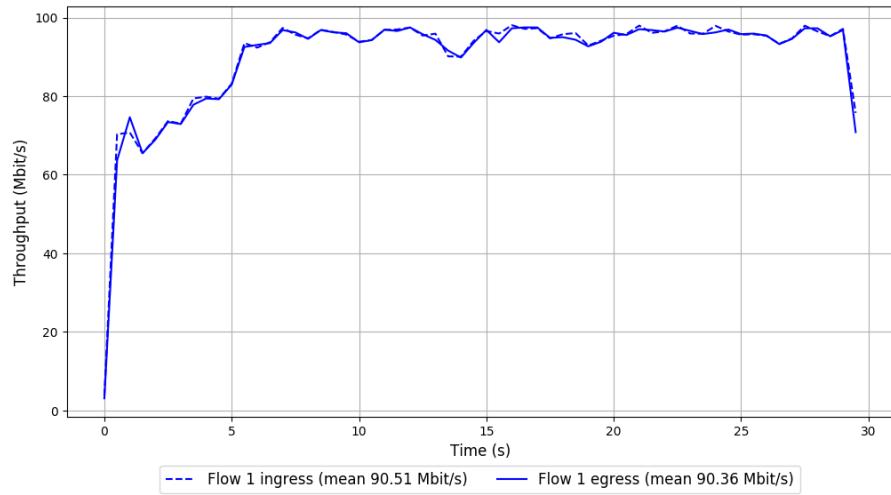


Run 4: Statistics of PCC

```
Start at: 2018-02-27 12:14:10
End at: 2018-02-27 12:14:40
Local clock offset: -0.078 ms
Remote clock offset: -7.38 ms

# Below is generated by plot.py at 2018-02-27 19:31:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.36 Mbit/s
95th percentile per-packet one-way delay: 33.565 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 90.36 Mbit/s
95th percentile per-packet one-way delay: 33.565 ms
Loss rate: 0.34%
```

## Run 4: Report of PCC — Data Link

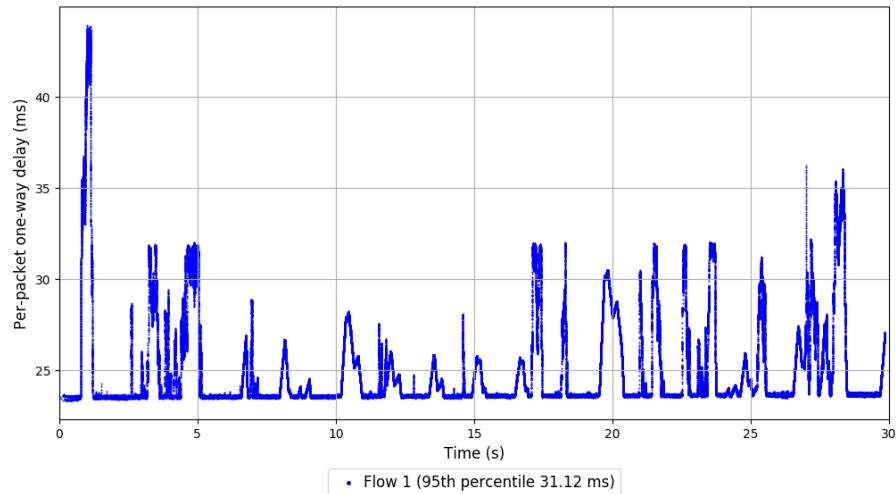
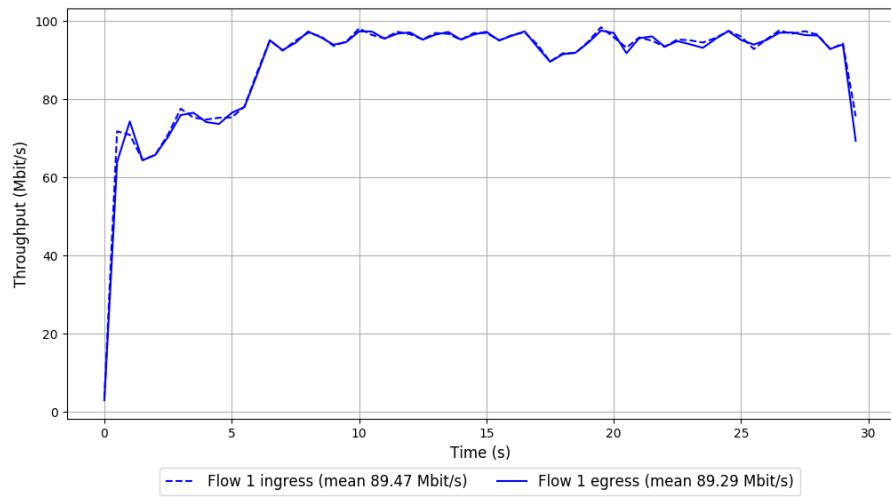


Run 5: Statistics of PCC

```
Start at: 2018-02-27 12:38:19
End at: 2018-02-27 12:38:49
Local clock offset: -5.586 ms
Remote clock offset: -6.14 ms

# Below is generated by plot.py at 2018-02-27 19:31:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 31.120 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 31.120 ms
Loss rate: 0.38%
```

### Run 5: Report of PCC — Data Link

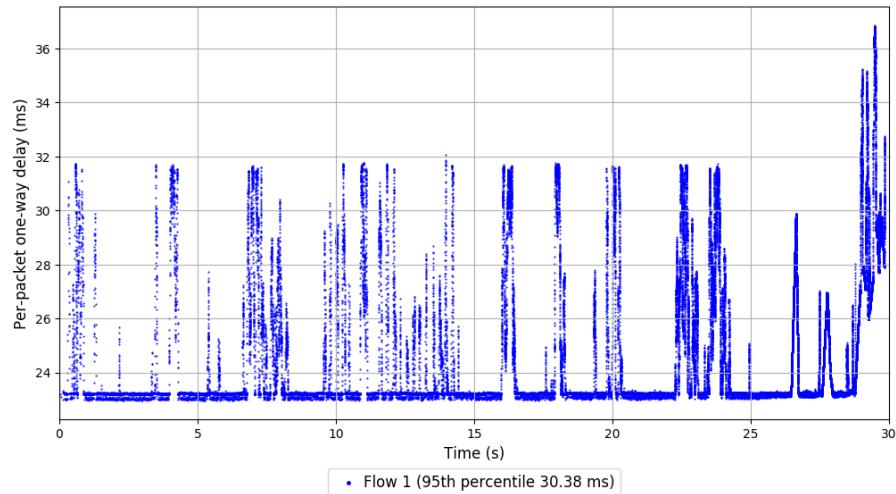
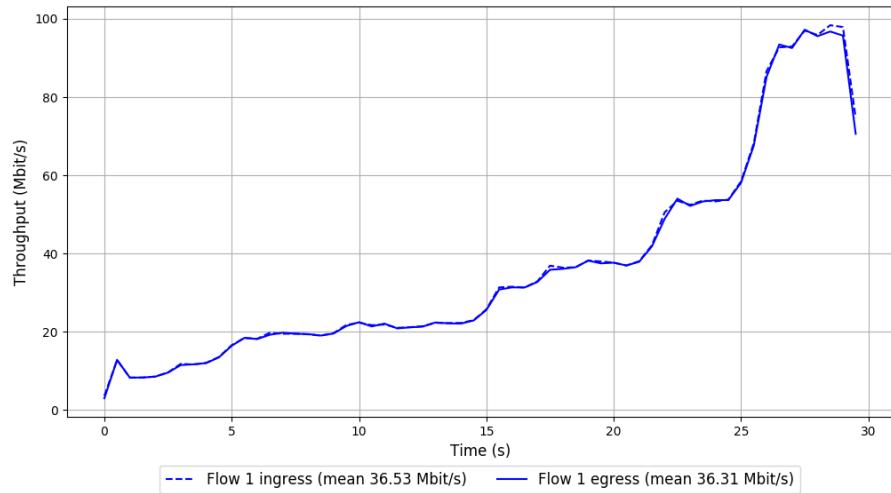


Run 6: Statistics of PCC

```
Start at: 2018-02-27 13:03:00
End at: 2018-02-27 13:03:30
Local clock offset: -4.001 ms
Remote clock offset: -3.166 ms

# Below is generated by plot.py at 2018-02-27 19:31:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.31 Mbit/s
95th percentile per-packet one-way delay: 30.380 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 36.31 Mbit/s
95th percentile per-packet one-way delay: 30.380 ms
Loss rate: 0.79%
```

## Run 6: Report of PCC — Data Link

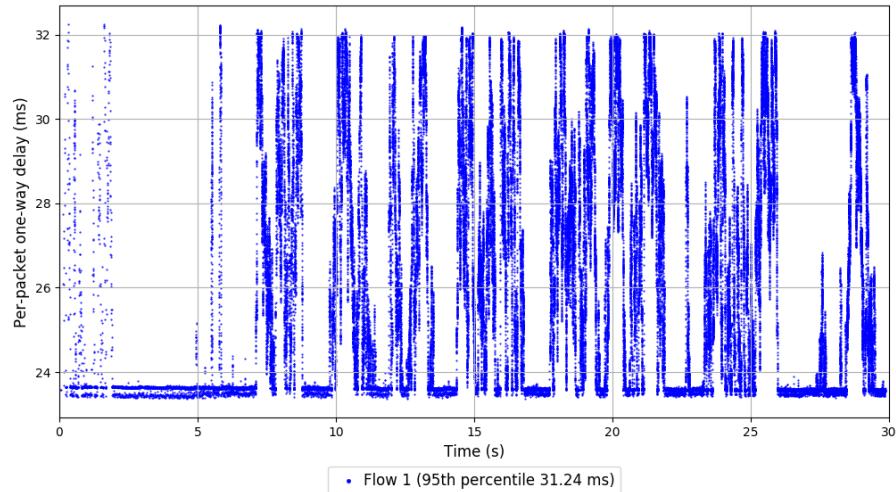
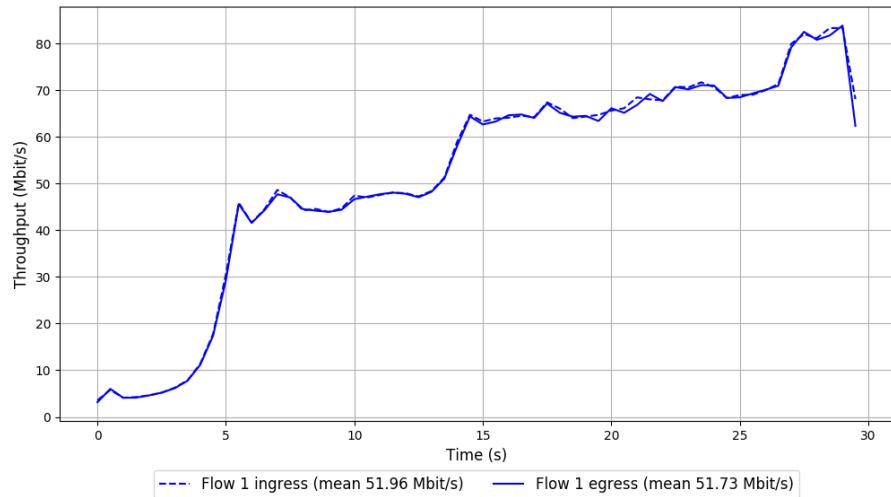


Run 7: Statistics of PCC

```
Start at: 2018-02-27 13:27:41
End at: 2018-02-27 13:28:11
Local clock offset: -1.468 ms
Remote clock offset: -3.838 ms

# Below is generated by plot.py at 2018-02-27 19:31:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.73 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 51.73 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.62%
```

## Run 7: Report of PCC — Data Link

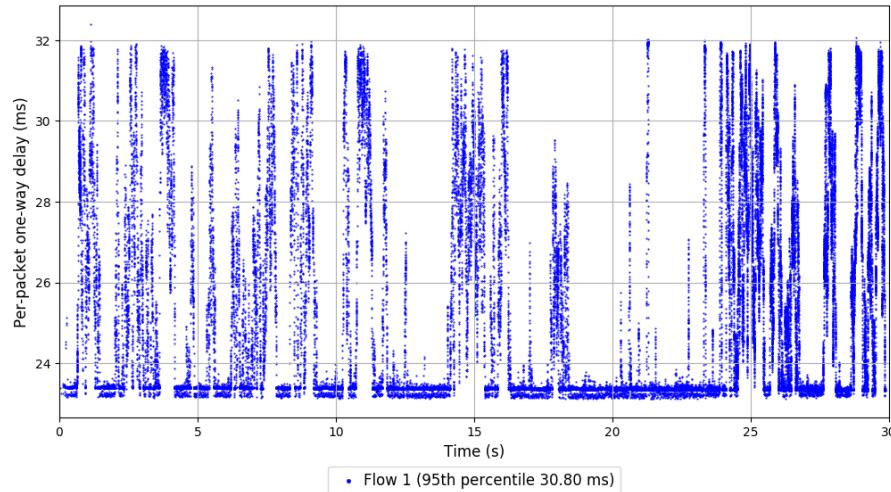
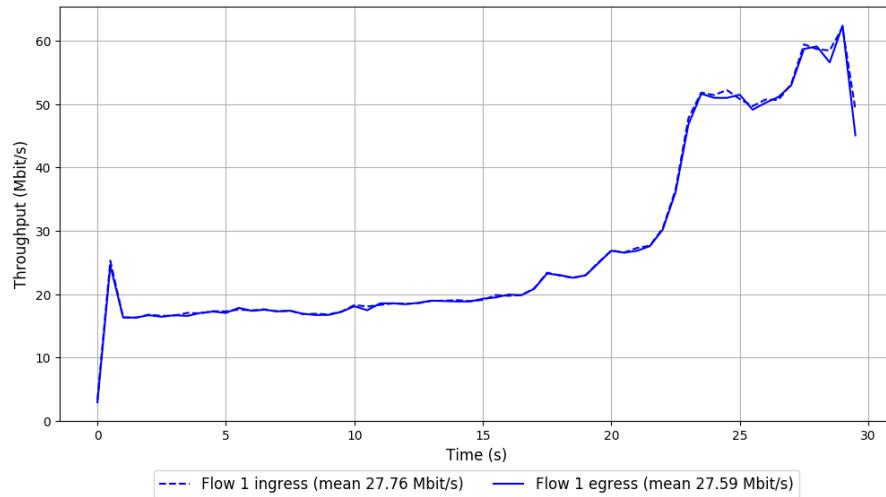


Run 8: Statistics of PCC

```
Start at: 2018-02-27 13:52:40
End at: 2018-02-27 13:53:10
Local clock offset: 0.34 ms
Remote clock offset: -4.375 ms

# Below is generated by plot.py at 2018-02-27 19:31:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.59 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 27.59 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.80%
```

## Run 8: Report of PCC — Data Link

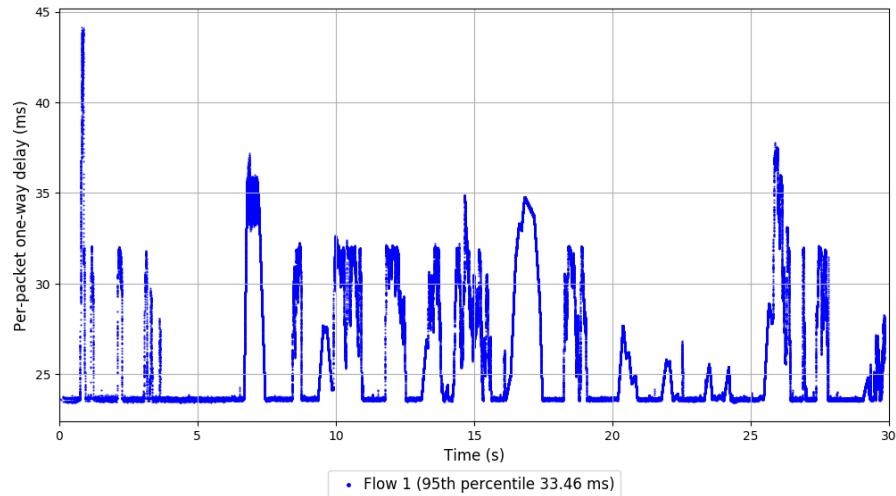
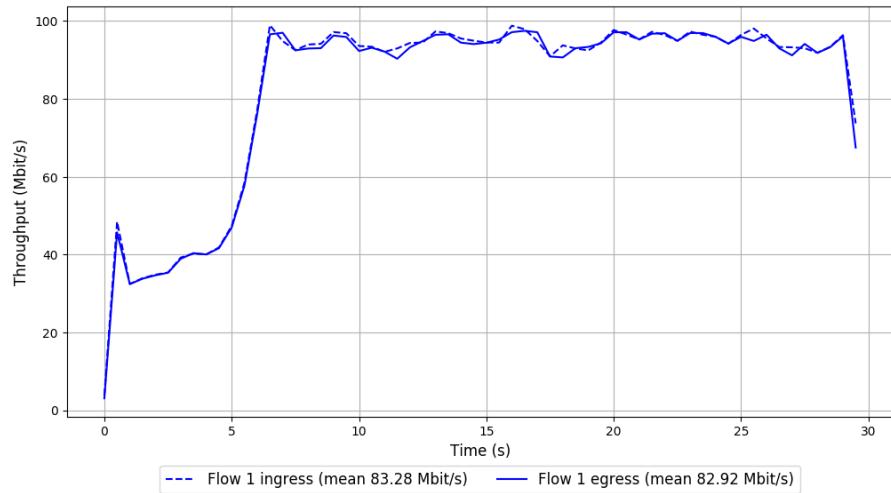


Run 9: Statistics of PCC

```
Start at: 2018-02-27 14:17:17
End at: 2018-02-27 14:17:47
Local clock offset: 1.416 ms
Remote clock offset: -5.446 ms

# Below is generated by plot.py at 2018-02-27 19:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.92 Mbit/s
95th percentile per-packet one-way delay: 33.464 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 82.92 Mbit/s
95th percentile per-packet one-way delay: 33.464 ms
Loss rate: 0.61%
```

### Run 9: Report of PCC — Data Link

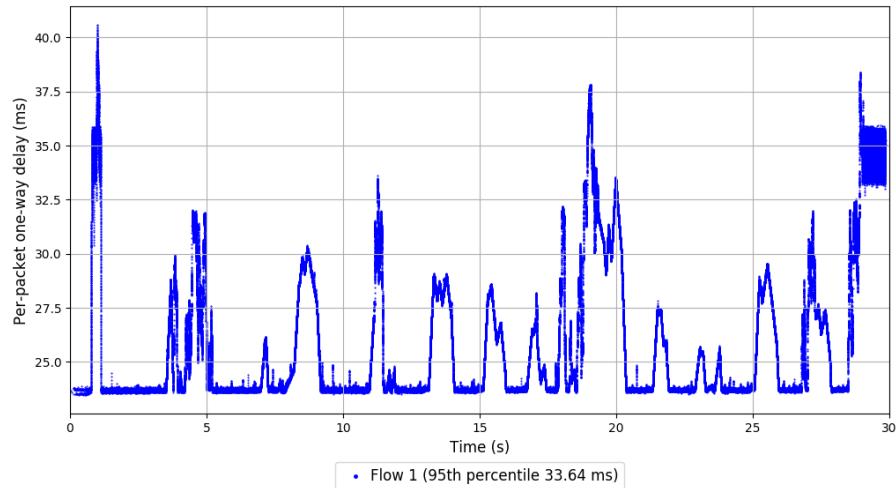
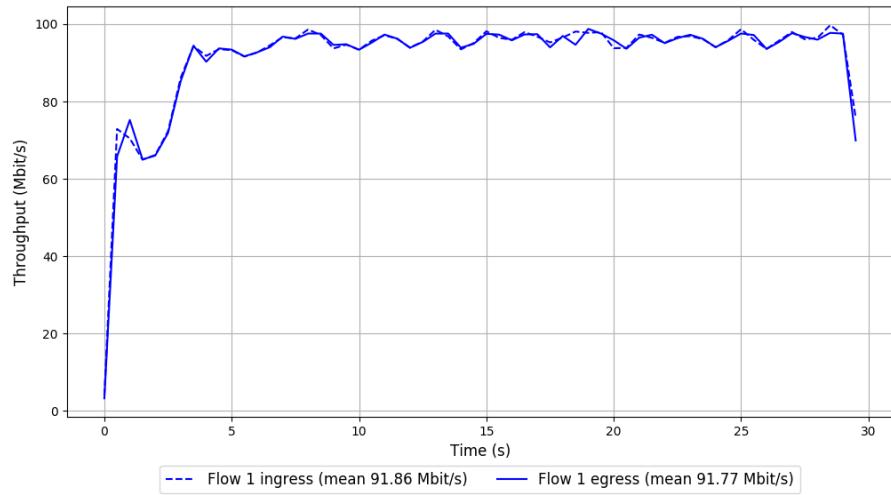


Run 10: Statistics of PCC

```
Start at: 2018-02-27 14:41:24
End at: 2018-02-27 14:41:54
Local clock offset: 1.016 ms
Remote clock offset: -1.417 ms

# Below is generated by plot.py at 2018-02-27 19:32:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 33.640 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 33.640 ms
Loss rate: 0.29%
```

### Run 10: Report of PCC — Data Link

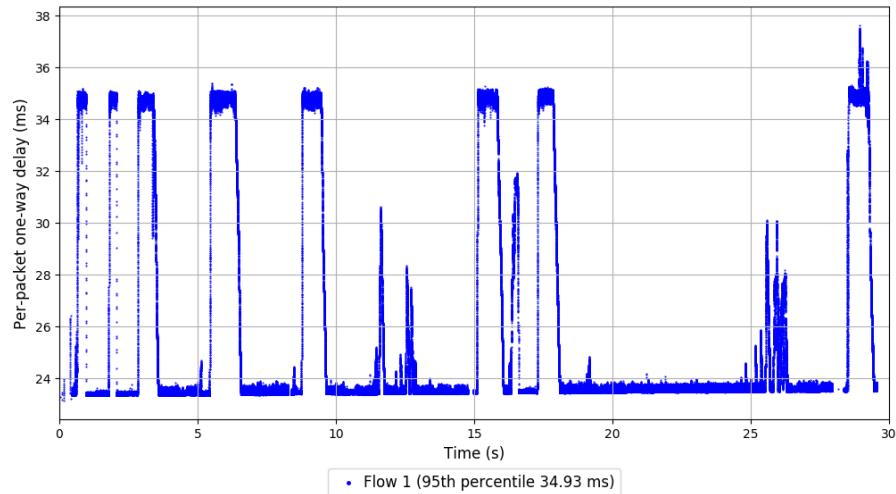
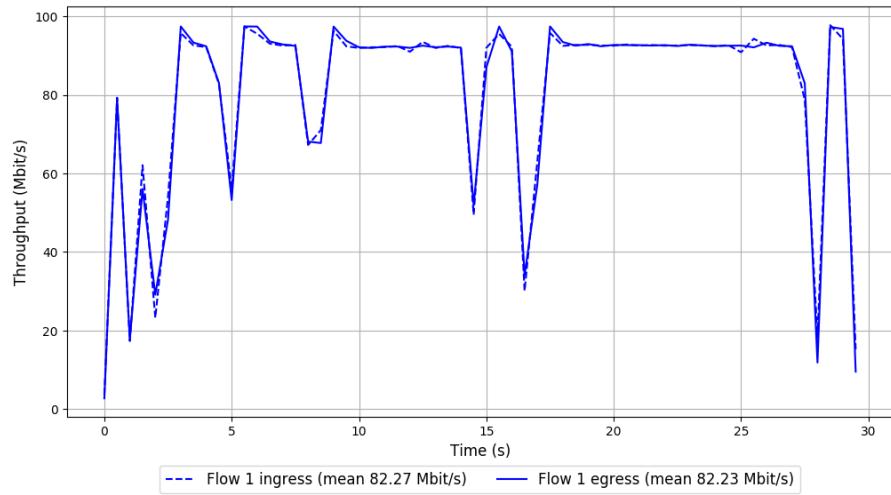


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-27 11:09:58
End at: 2018-02-27 11:10:28
Local clock offset: -1.344 ms
Remote clock offset: 1.552 ms

# Below is generated by plot.py at 2018-02-27 19:32:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.23 Mbit/s
95th percentile per-packet one-way delay: 34.934 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 82.23 Mbit/s
95th percentile per-packet one-way delay: 34.934 ms
Loss rate: 0.23%
```

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

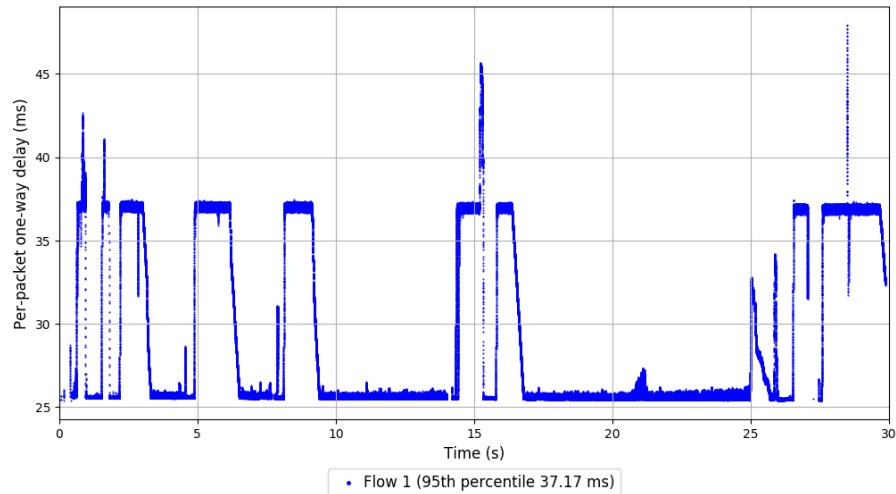
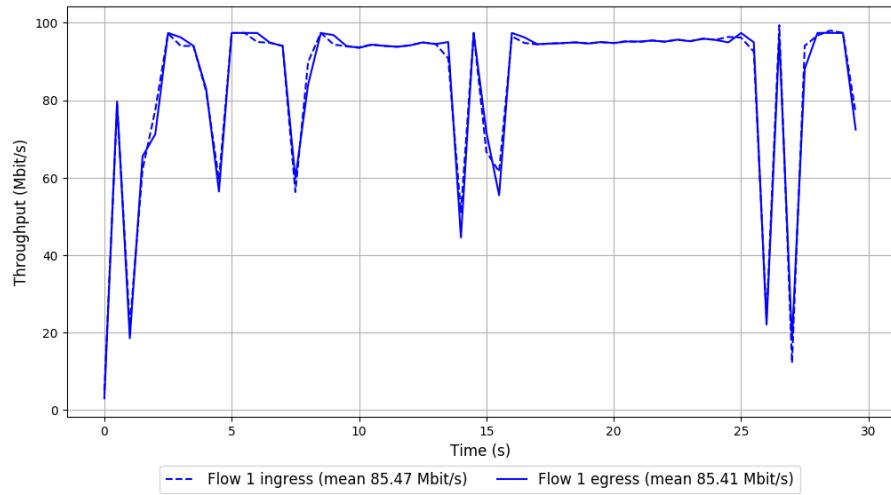


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-27 11:33:58
End at: 2018-02-27 11:34:28
Local clock offset: -4.585 ms
Remote clock offset: -2.911 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 37.171 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 37.171 ms
Loss rate: 0.25%
```

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

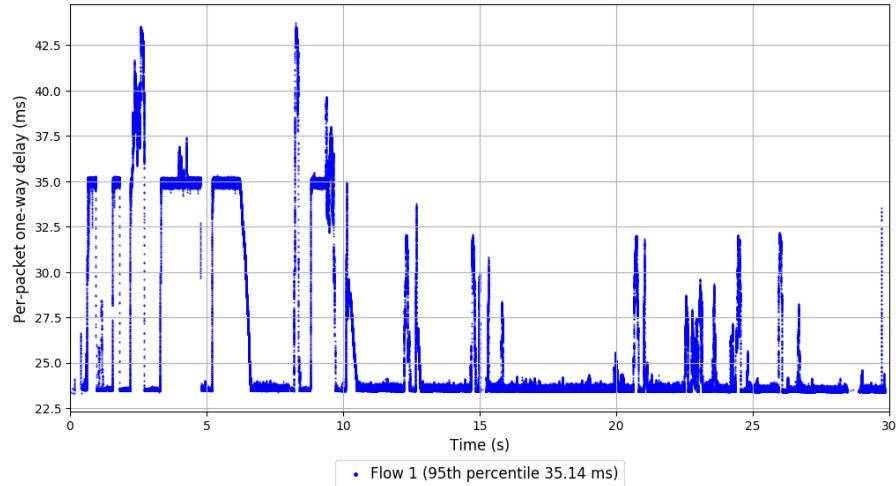
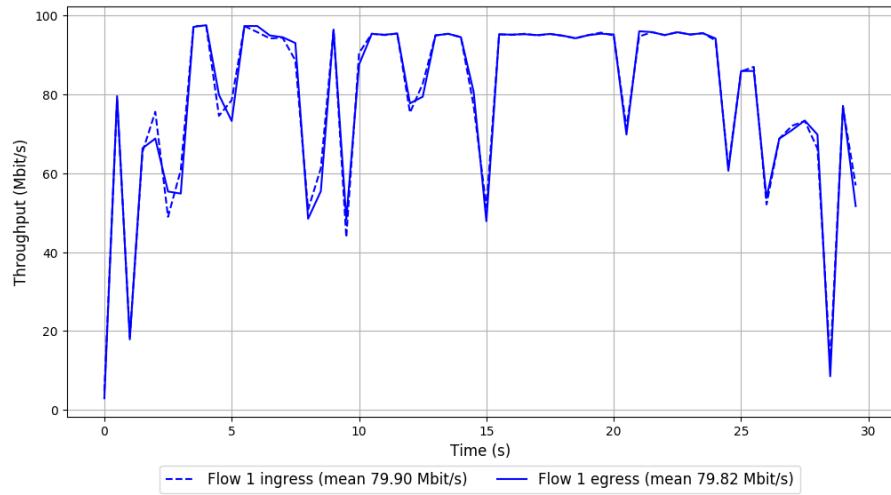


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2018-02-27 11:57:58
End at: 2018-02-27 11:58:28
Local clock offset: 1.736 ms
Remote clock offset: -4.696 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.82 Mbit/s
95th percentile per-packet one-way delay: 35.142 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 79.82 Mbit/s
95th percentile per-packet one-way delay: 35.142 ms
Loss rate: 0.28%
```

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

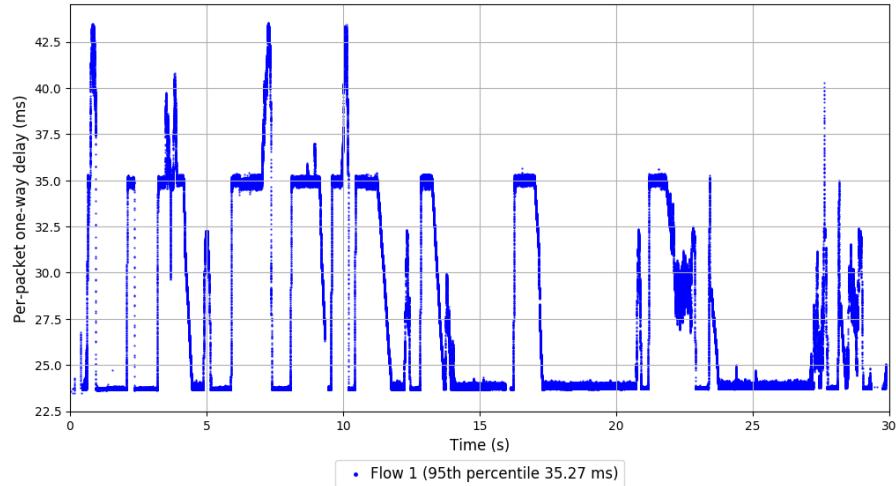
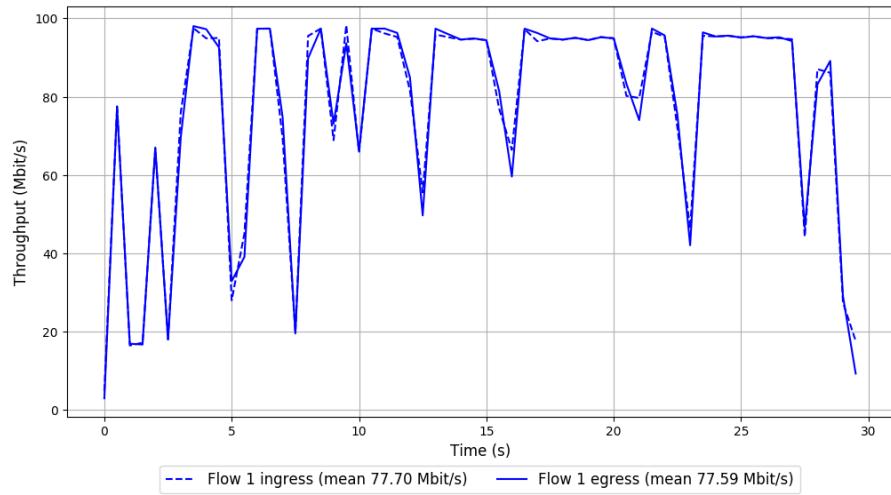


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-27 12:22:15
End at: 2018-02-27 12:22:45
Local clock offset: -3.312 ms
Remote clock offset: -5.807 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.59 Mbit/s
95th percentile per-packet one-way delay: 35.266 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 77.59 Mbit/s
95th percentile per-packet one-way delay: 35.266 ms
Loss rate: 0.31%
```

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

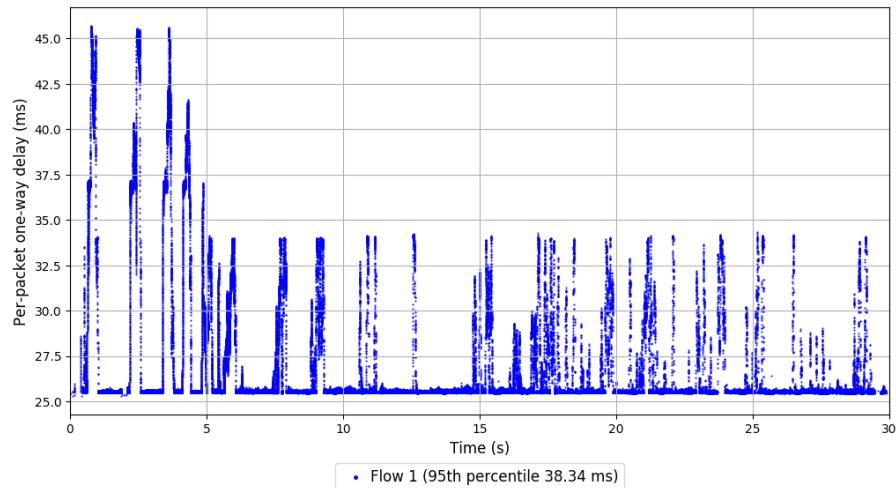
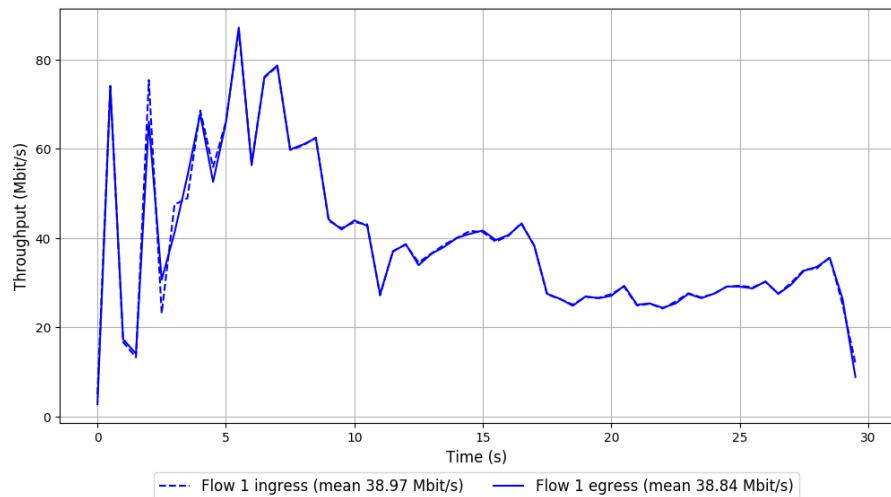


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-27 12:46:13
End at: 2018-02-27 12:46:43
Local clock offset: -5.511 ms
Remote clock offset: -7.037 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.84 Mbit/s
95th percentile per-packet one-way delay: 38.339 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 38.84 Mbit/s
95th percentile per-packet one-way delay: 38.339 ms
Loss rate: 0.51%
```

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

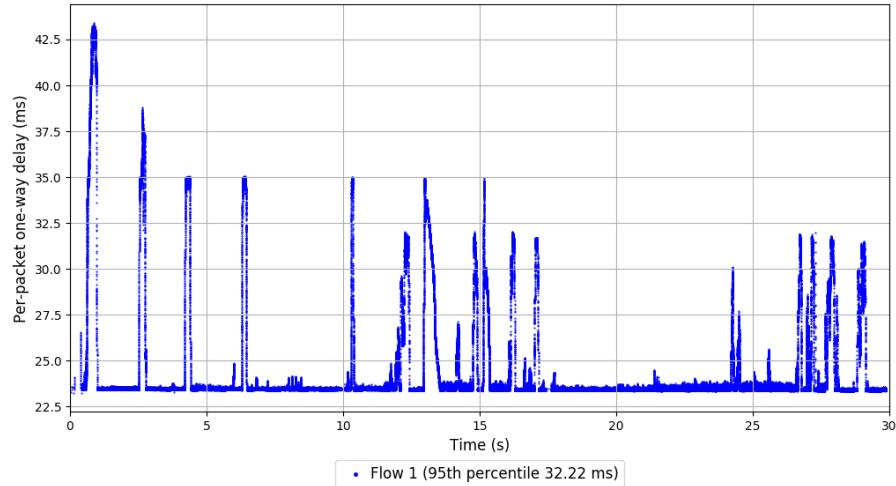
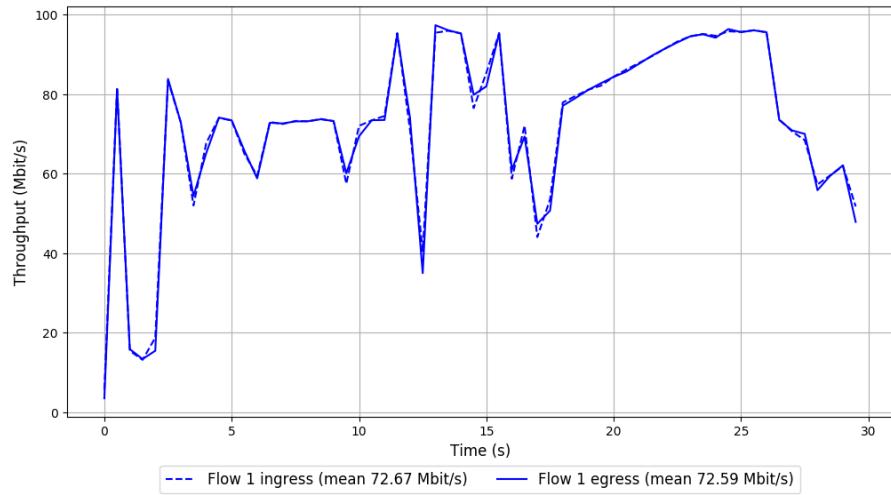


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-27 13:11:08
End at: 2018-02-27 13:11:38
Local clock offset: -3.916 ms
Remote clock offset: -2.941 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.59 Mbit/s
95th percentile per-packet one-way delay: 32.216 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 72.59 Mbit/s
95th percentile per-packet one-way delay: 32.216 ms
Loss rate: 0.28%
```

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

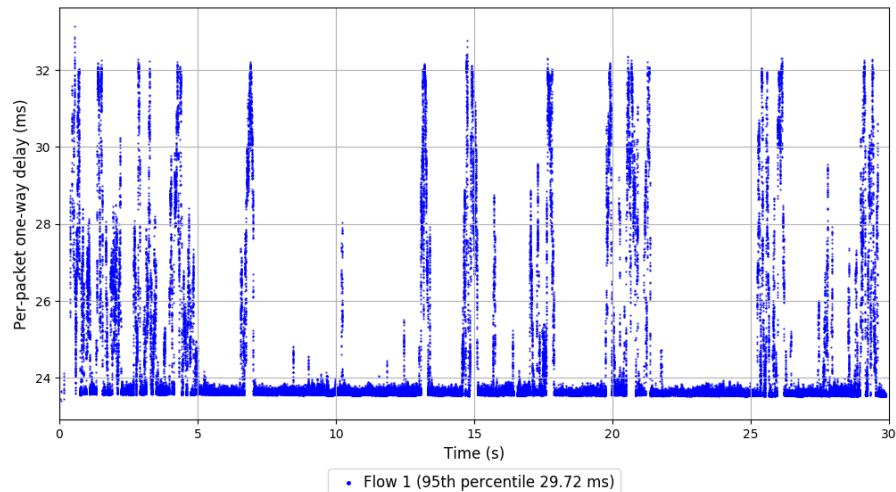
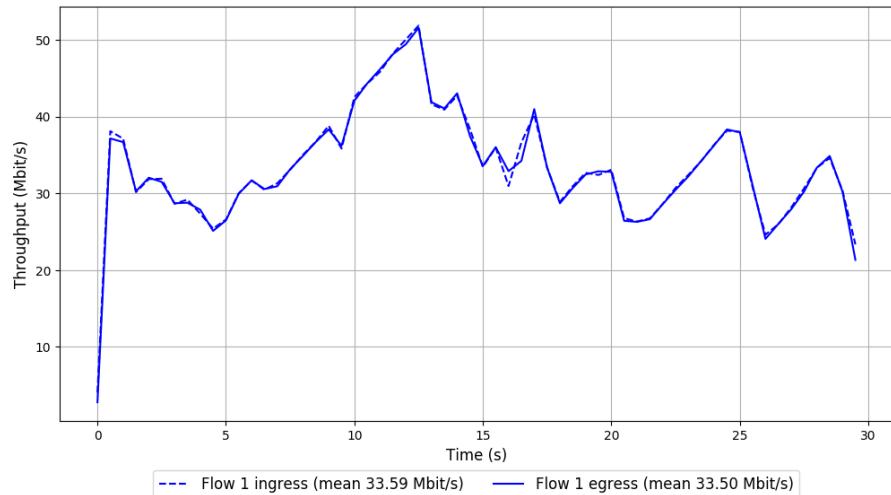


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-27 13:35:48
End at: 2018-02-27 13:36:18
Local clock offset: -0.558 ms
Remote clock offset: -3.79 ms

# Below is generated by plot.py at 2018-02-27 19:33:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.50 Mbit/s
95th percentile per-packet one-way delay: 29.722 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 33.50 Mbit/s
95th percentile per-packet one-way delay: 29.722 ms
Loss rate: 0.42%
```

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

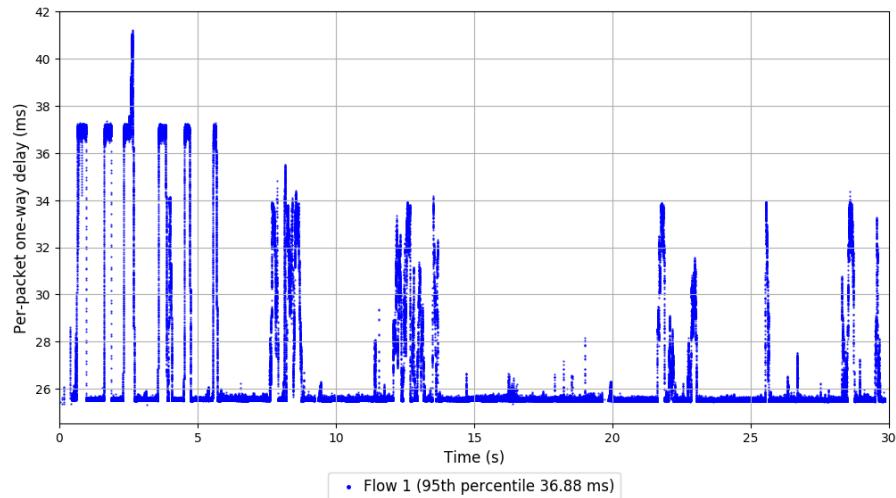
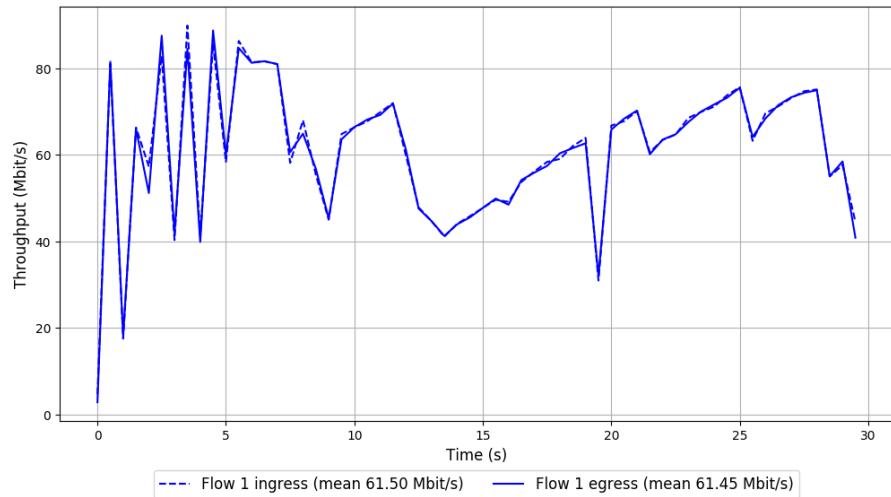


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-27 14:00:45
End at: 2018-02-27 14:01:15
Local clock offset: 0.698 ms
Remote clock offset: -6.922 ms

# Below is generated by plot.py at 2018-02-27 19:33:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.45 Mbit/s
95th percentile per-packet one-way delay: 36.882 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 61.45 Mbit/s
95th percentile per-packet one-way delay: 36.882 ms
Loss rate: 0.26%
```

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

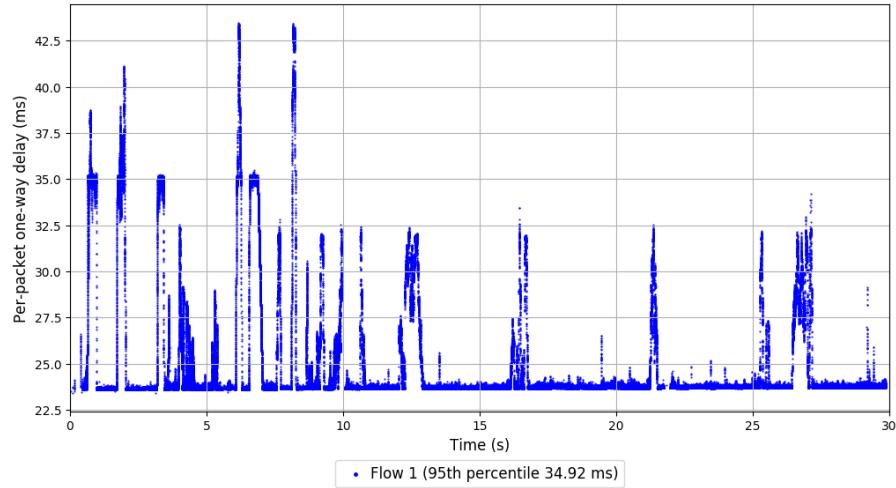
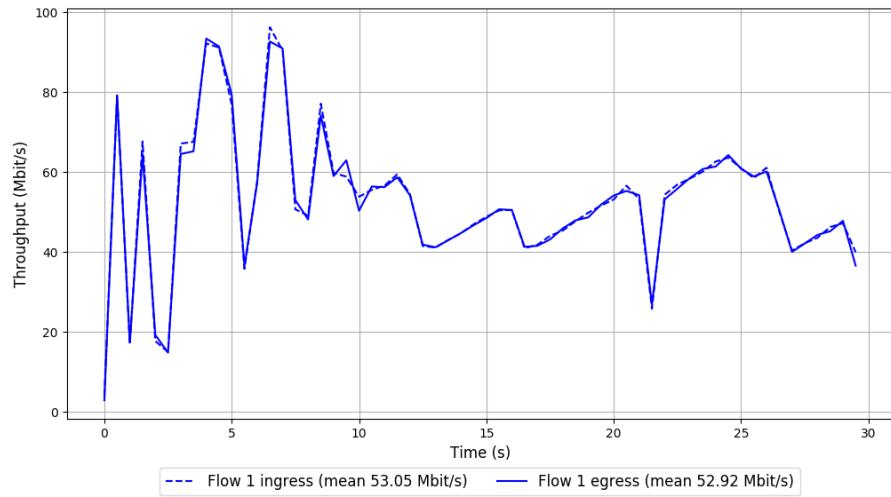


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-27 14:25:12
End at: 2018-02-27 14:25:42
Local clock offset: 1.748 ms
Remote clock offset: -3.326 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.92 Mbit/s
95th percentile per-packet one-way delay: 34.924 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 52.92 Mbit/s
95th percentile per-packet one-way delay: 34.924 ms
Loss rate: 0.43%
```

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

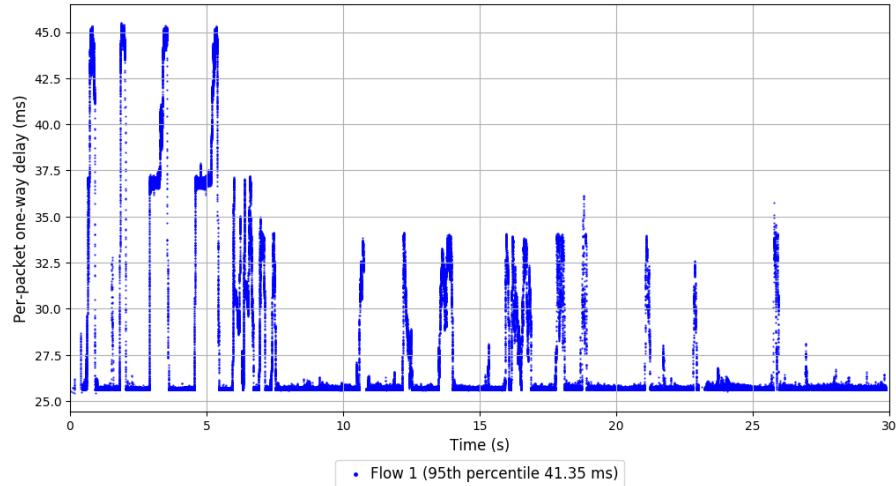
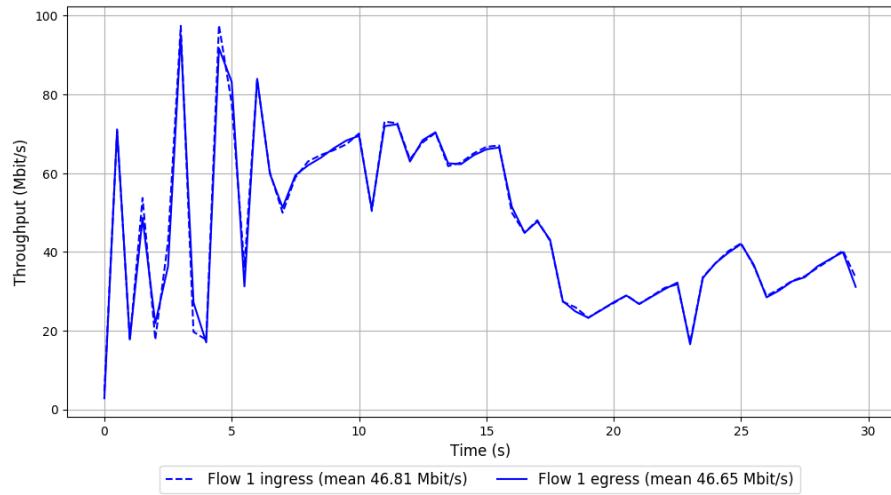


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-27 14:49:24
End at: 2018-02-27 14:49:54
Local clock offset: 1.009 ms
Remote clock offset: -3.214 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.65 Mbit/s
95th percentile per-packet one-way delay: 41.354 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 46.65 Mbit/s
95th percentile per-packet one-way delay: 41.354 ms
Loss rate: 0.51%
```

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

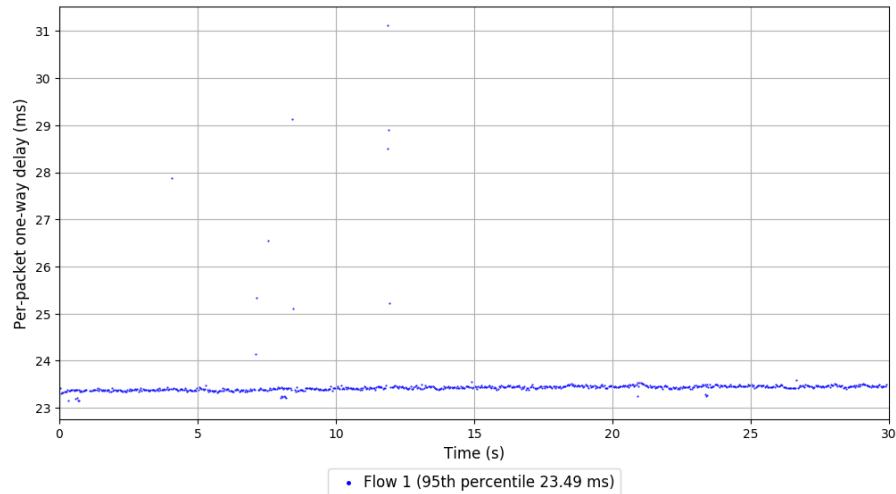
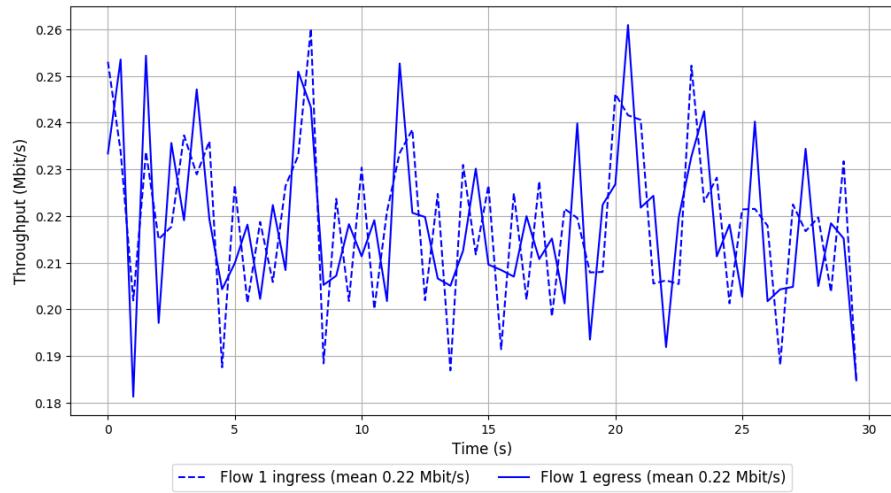


Run 1: Statistics of SCReAM

```
Start at: 2018-02-27 11:16:42
End at: 2018-02-27 11:17:12
Local clock offset: -2.9 ms
Remote clock offset: 2.112 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.492 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.492 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

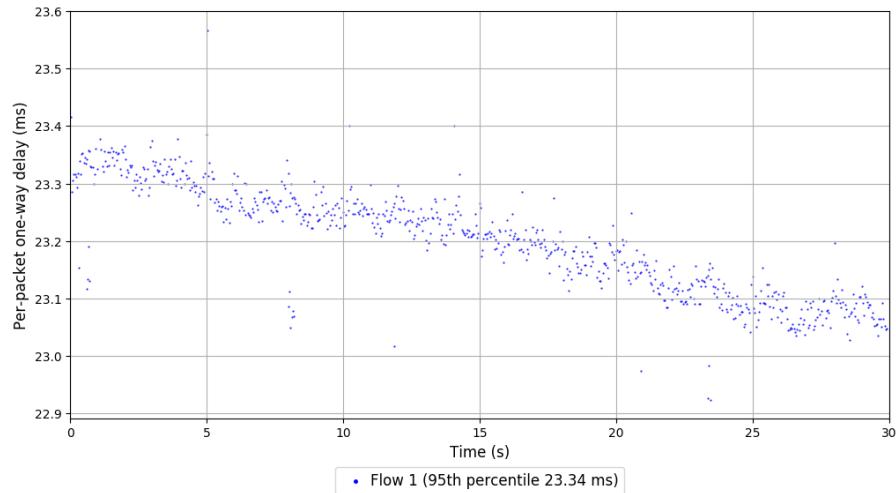
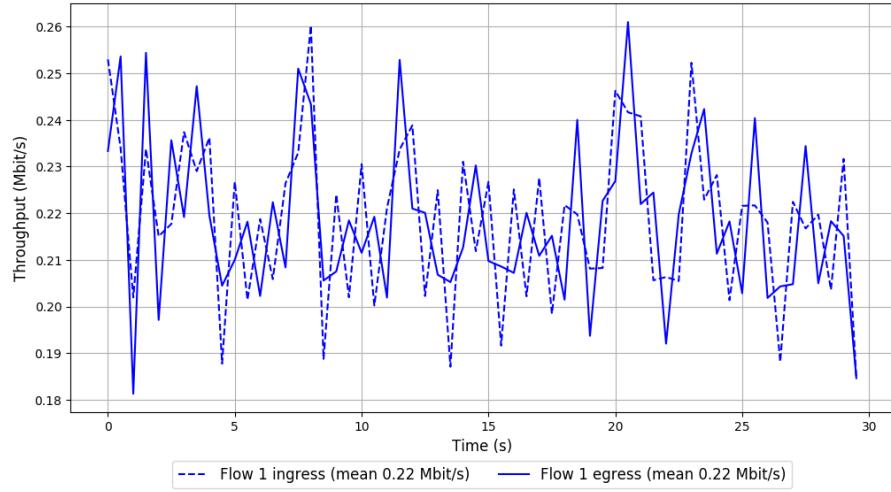


Run 2: Statistics of SCReAM

```
Start at: 2018-02-27 11:40:42
End at: 2018-02-27 11:41:12
Local clock offset: -2.056 ms
Remote clock offset: -2.66 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.340 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.340 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

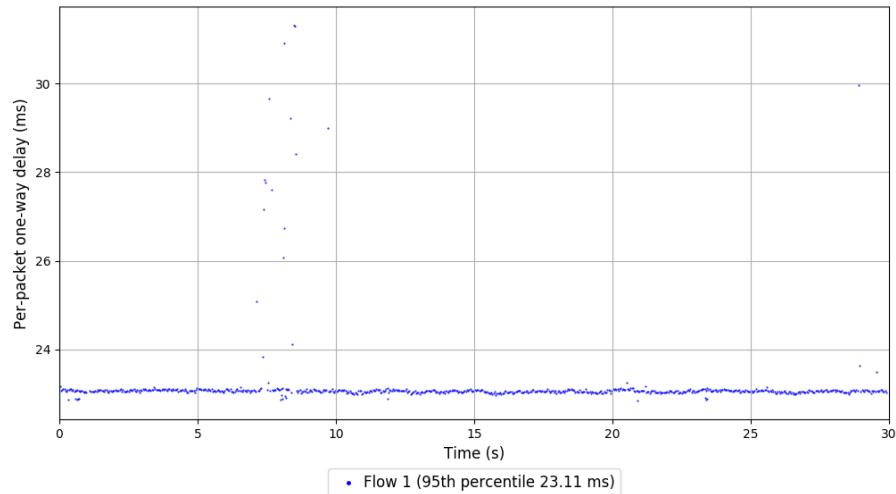
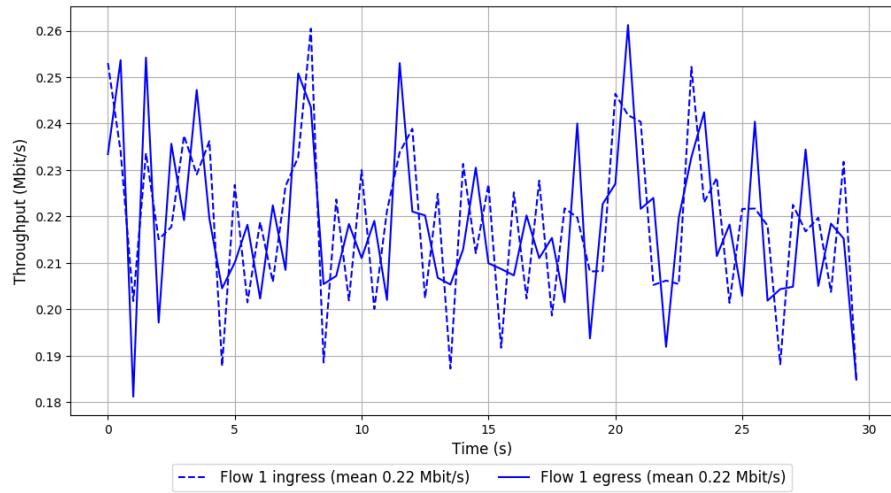


Run 3: Statistics of SCReAM

```
Start at: 2018-02-27 12:04:50
End at: 2018-02-27 12:05:20
Local clock offset: 2.467 ms
Remote clock offset: -4.46 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.110 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.110 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

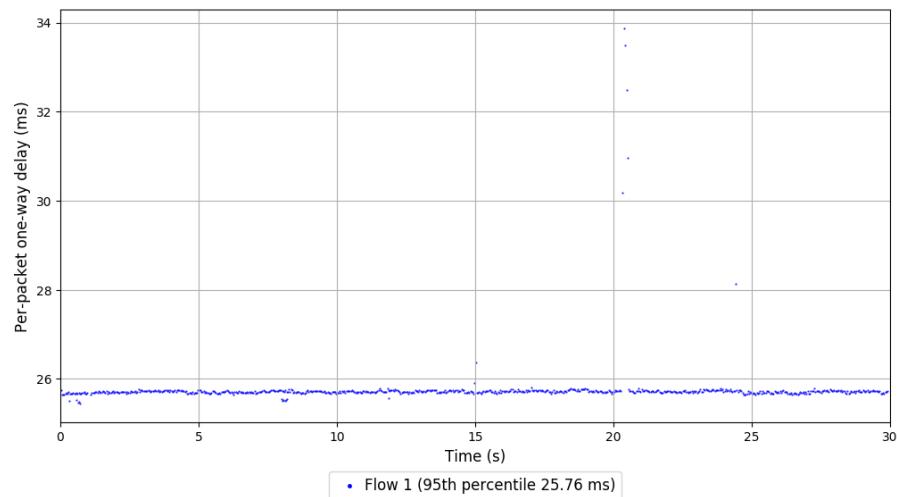
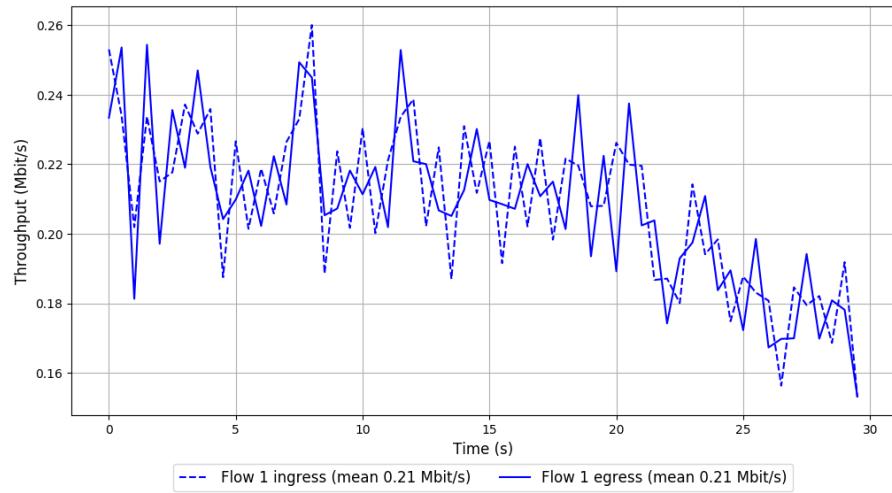


Run 4: Statistics of SCReAM

```
Start at: 2018-02-27 12:28:59
End at: 2018-02-27 12:29:29
Local clock offset: -4.576 ms
Remote clock offset: -8.146 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 25.759 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 25.759 ms
Loss rate: 0.26%
```

## Run 4: Report of SCReAM — Data Link

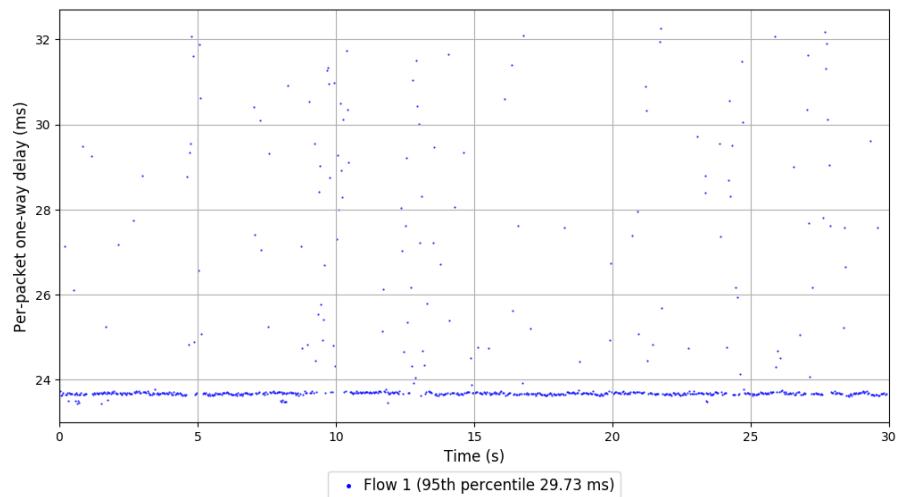
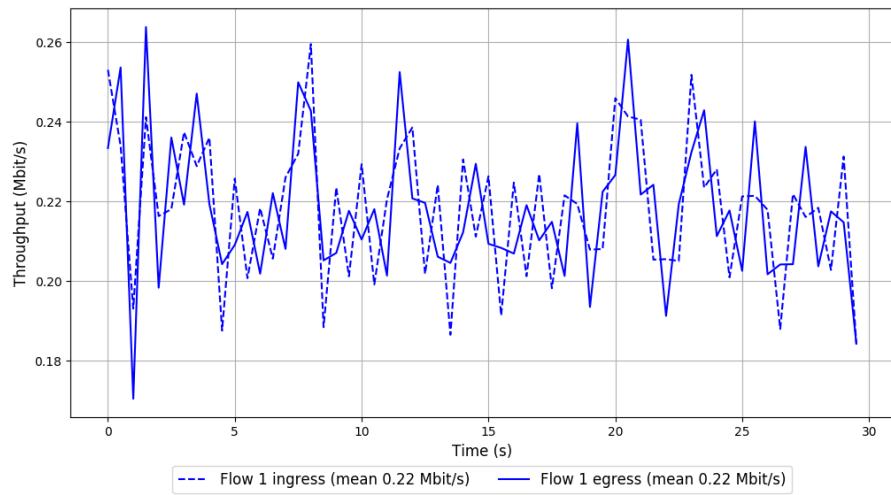


Run 5: Statistics of SCReAM

```
Start at: 2018-02-27 12:53:11
End at: 2018-02-27 12:53:41
Local clock offset: -4.464 ms
Remote clock offset: -4.302 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.726 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.726 ms
Loss rate: 0.13%
```

Run 5: Report of SCReAM — Data Link

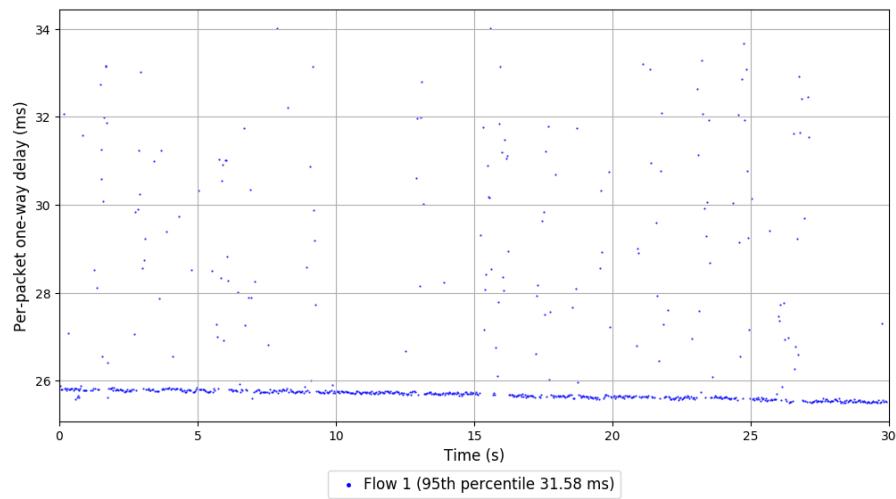
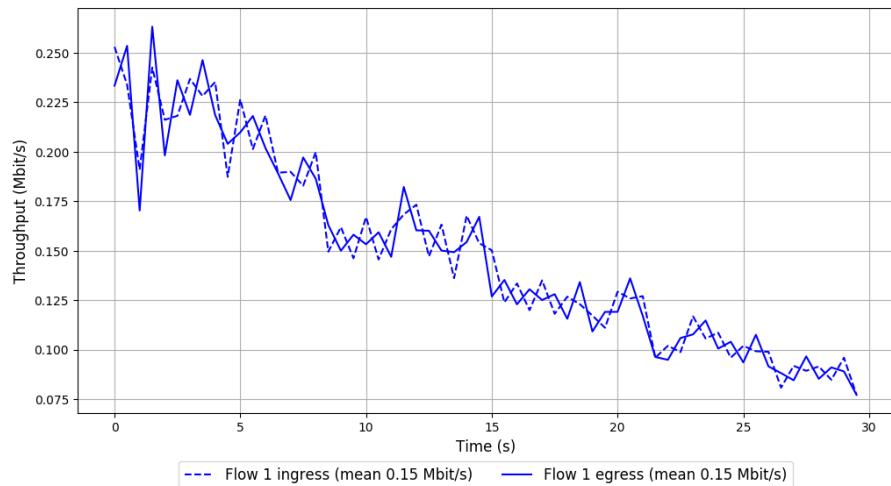


Run 6: Statistics of SCReAM

```
Start at: 2018-02-27 13:17:54
End at: 2018-02-27 13:18:25
Local clock offset: -3.922 ms
Remote clock offset: -5.745 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 31.582 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 31.582 ms
Loss rate: 0.50%
```

Run 6: Report of SCReAM — Data Link

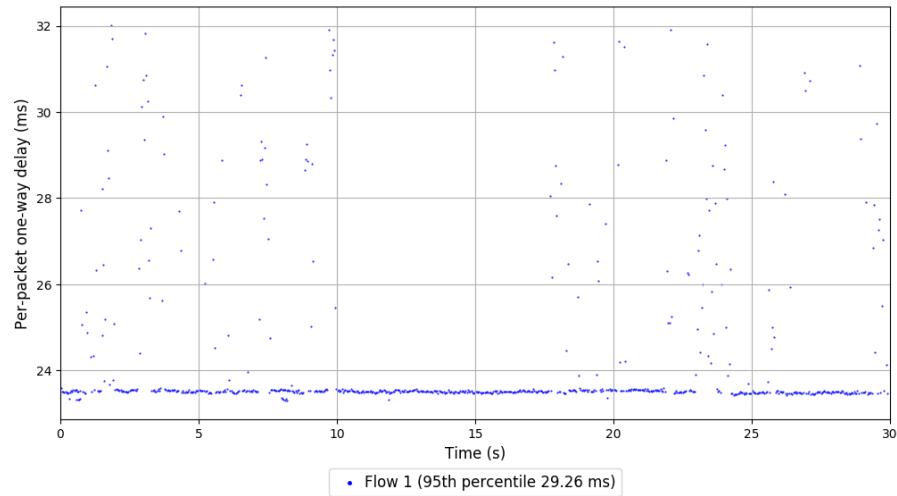
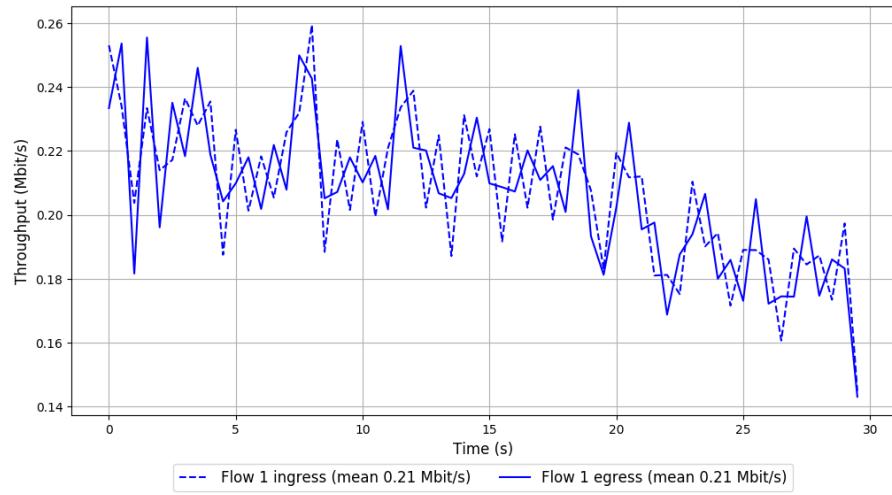


Run 7: Statistics of SCReAM

```
Start at: 2018-02-27 13:42:47
End at: 2018-02-27 13:43:17
Local clock offset: -0.132 ms
Remote clock offset: -3.759 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.256 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.256 ms
Loss rate: 0.26%
```

Run 7: Report of SCReAM — Data Link

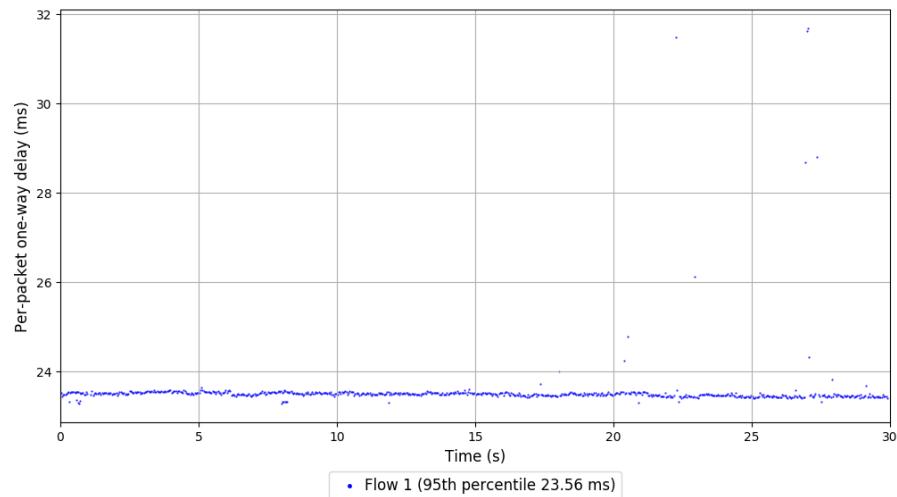
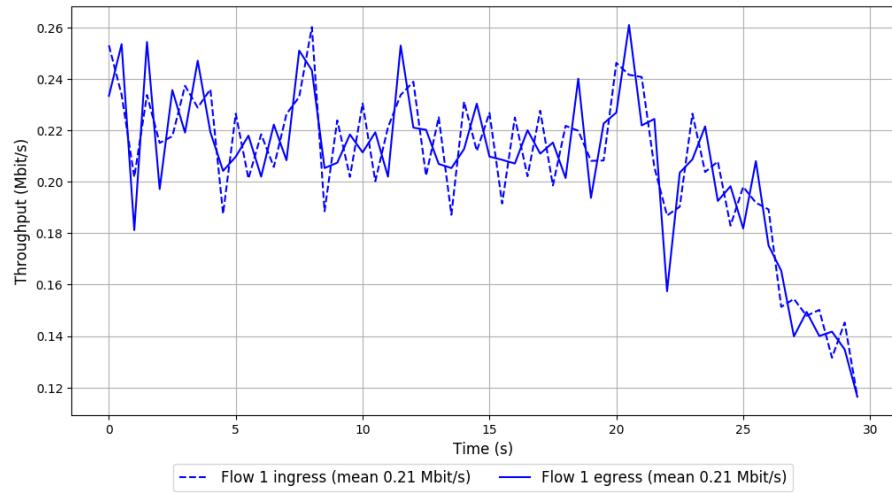


Run 8: Statistics of SCReAM

```
Start at: 2018-02-27 14:07:43
End at: 2018-02-27 14:08:13
Local clock offset: 0.974 ms
Remote clock offset: -5.078 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.32%
```

Run 8: Report of SCReAM — Data Link

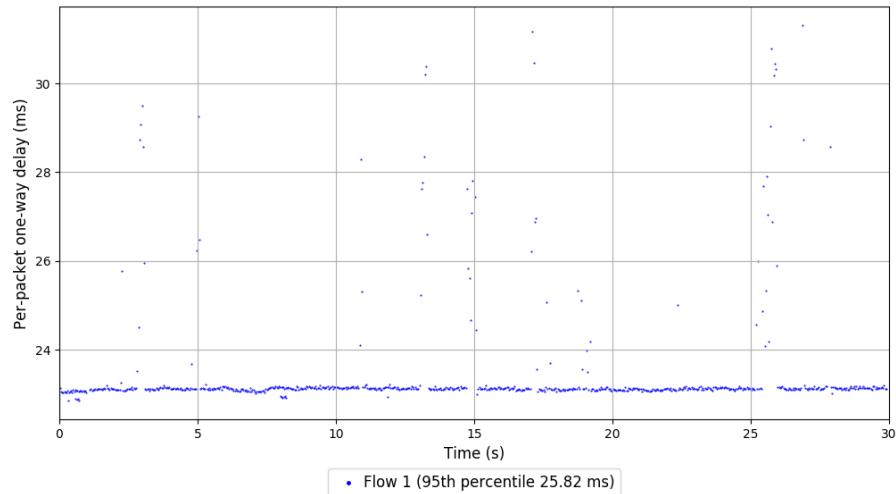
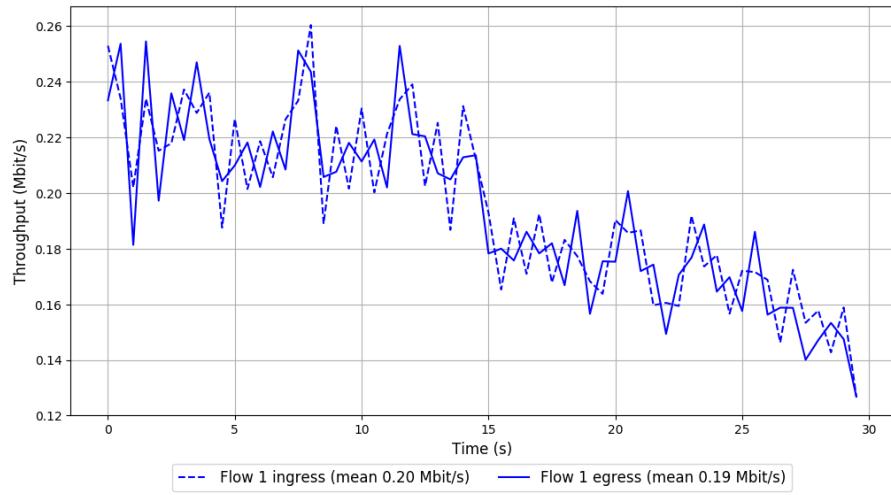


Run 9: Statistics of SCReAM

```
Start at: 2018-02-27 14:32:03
End at: 2018-02-27 14:32:33
Local clock offset: 1.203 ms
Remote clock offset: -1.482 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 25.821 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 25.821 ms
Loss rate: 0.47%
```

Run 9: Report of SCReAM — Data Link

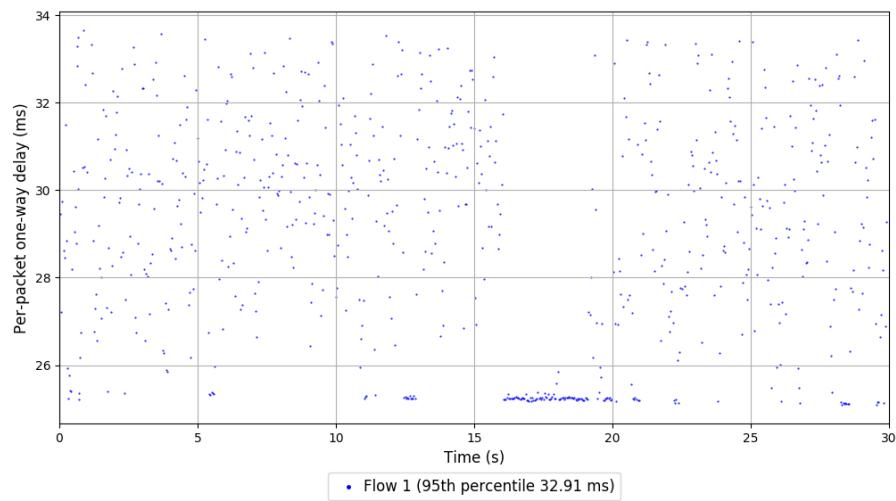
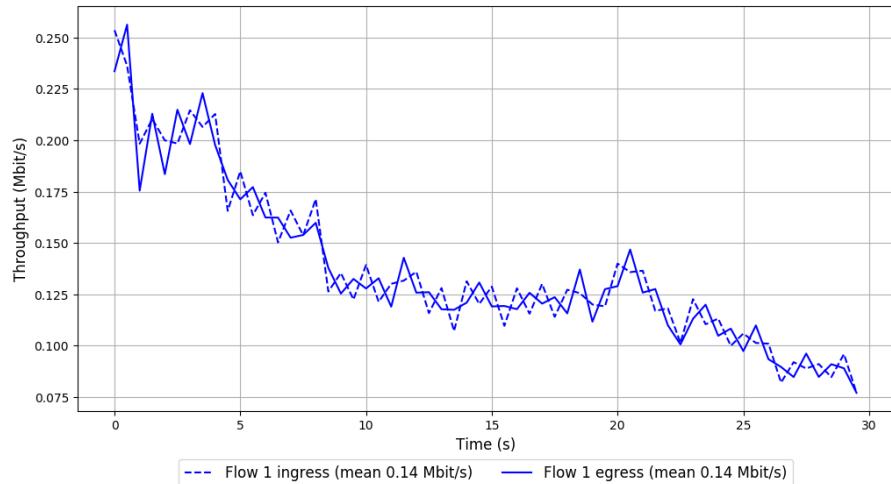


Run 10: Statistics of SCReAM

```
Start at: 2018-02-27 14:56:10
End at: 2018-02-27 14:56:40
Local clock offset: 0.996 ms
Remote clock offset: -4.444 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 32.906 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 32.906 ms
Loss rate: 0.60%
```

## Run 10: Report of SCReAM — Data Link

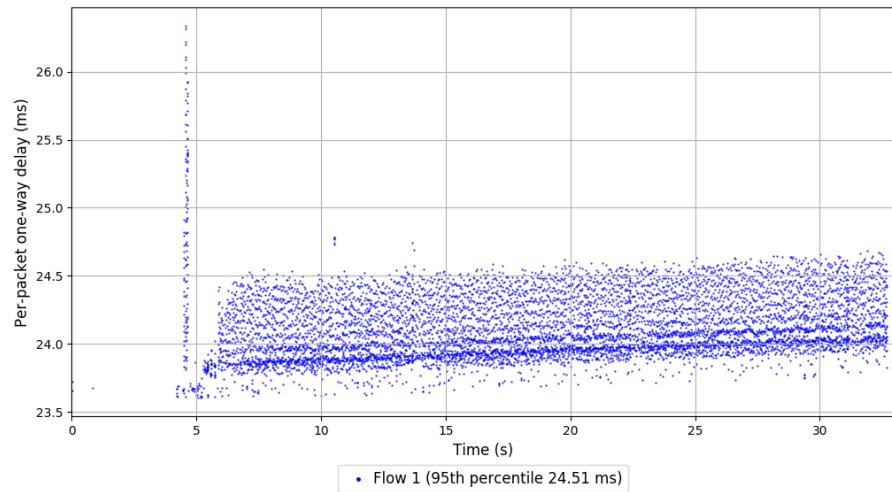
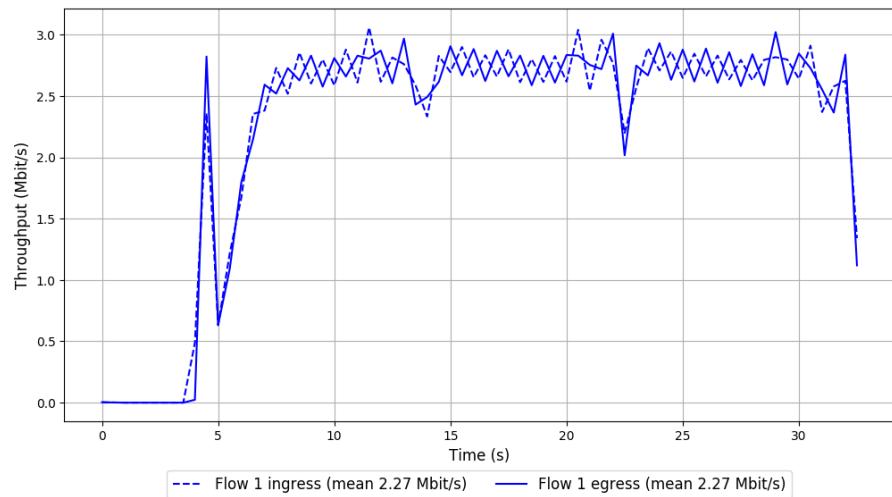


Run 1: Statistics of WebRTC media

```
Start at: 2018-02-27 11:08:42
End at: 2018-02-27 11:09:12
Local clock offset: -0.973 ms
Remote clock offset: 0.905 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 24.513 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 24.513 ms
Loss rate: 0.15%
```

Run 1: Report of WebRTC media — Data Link

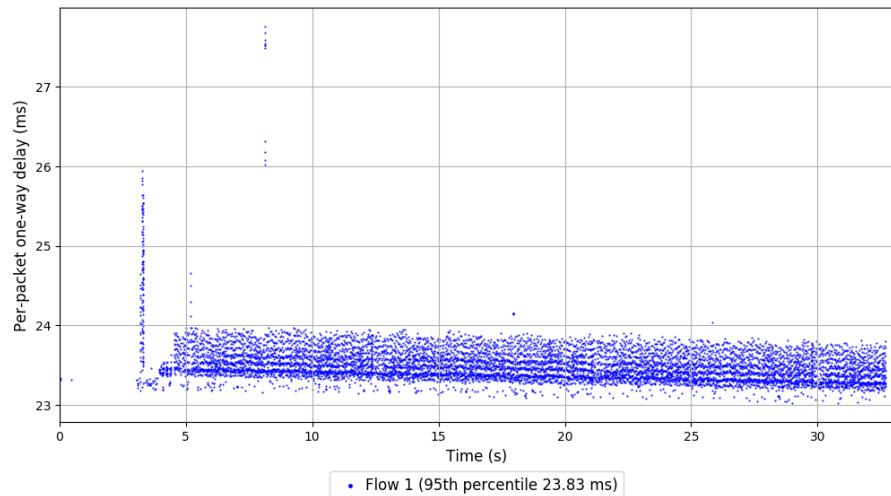
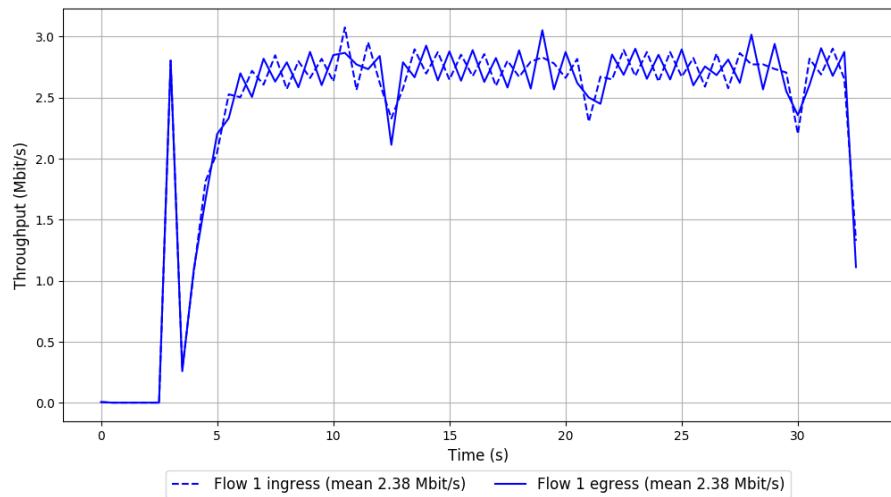


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-27 11:32:41
End at: 2018-02-27 11:33:11
Local clock offset: -4.44 ms
Remote clock offset: -0.118 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.829 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.829 ms
Loss rate: 0.14%
```

Run 2: Report of WebRTC media — Data Link

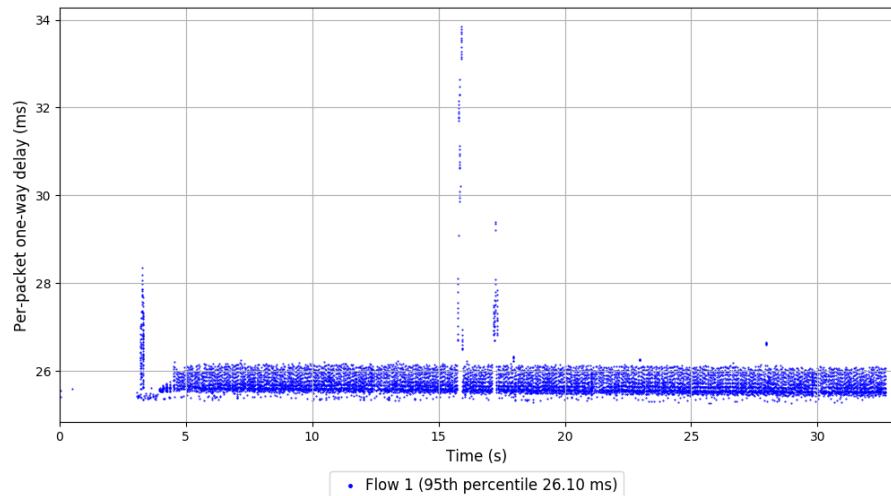
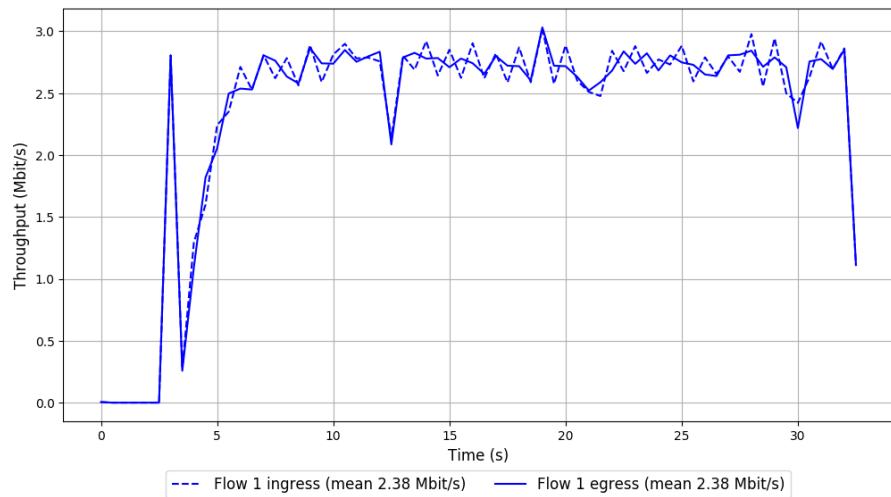


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-27 11:56:42
End at: 2018-02-27 11:57:12
Local clock offset: 1.502 ms
Remote clock offset: -6.825 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.097 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.097 ms
Loss rate: 0.14%
```

Run 3: Report of WebRTC media — Data Link

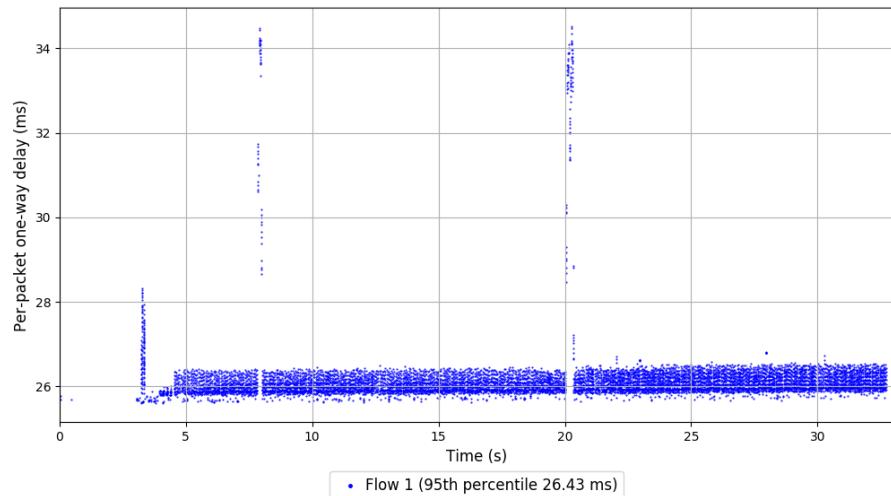
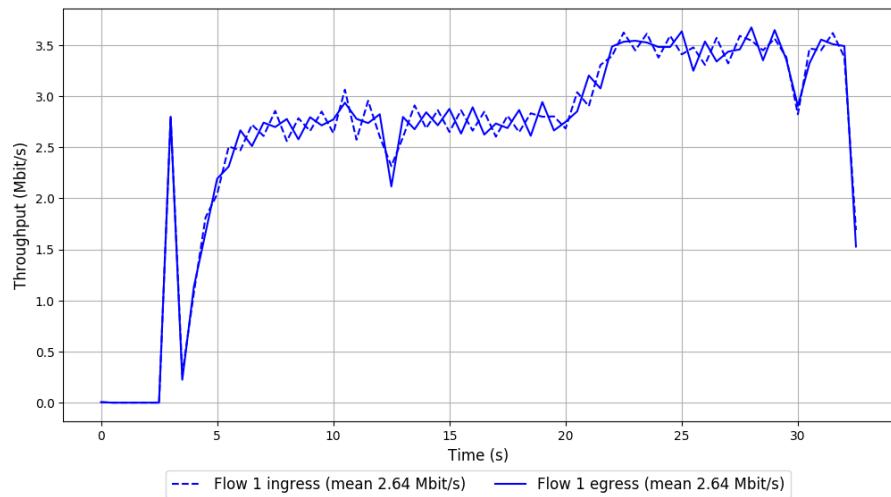


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-27 12:20:58
End at: 2018-02-27 12:21:28
Local clock offset: -2.96 ms
Remote clock offset: -7.842 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 26.428 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 26.428 ms
Loss rate: 0.19%
```

Run 4: Report of WebRTC media — Data Link

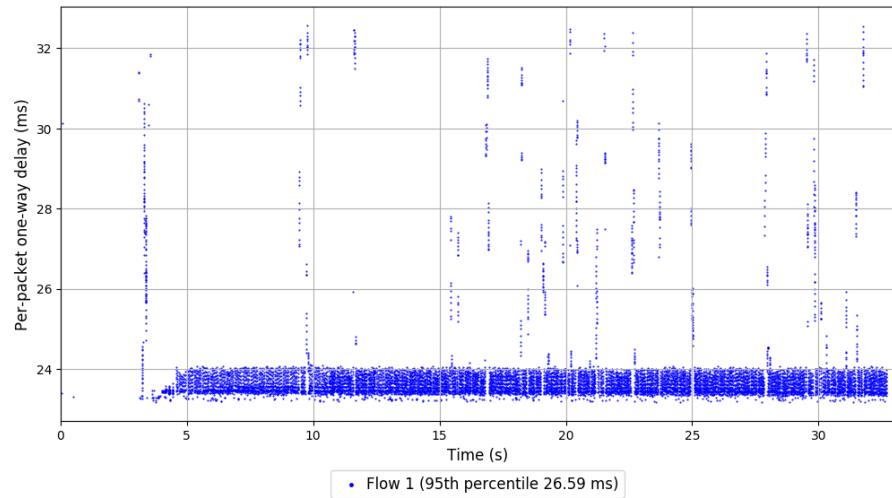
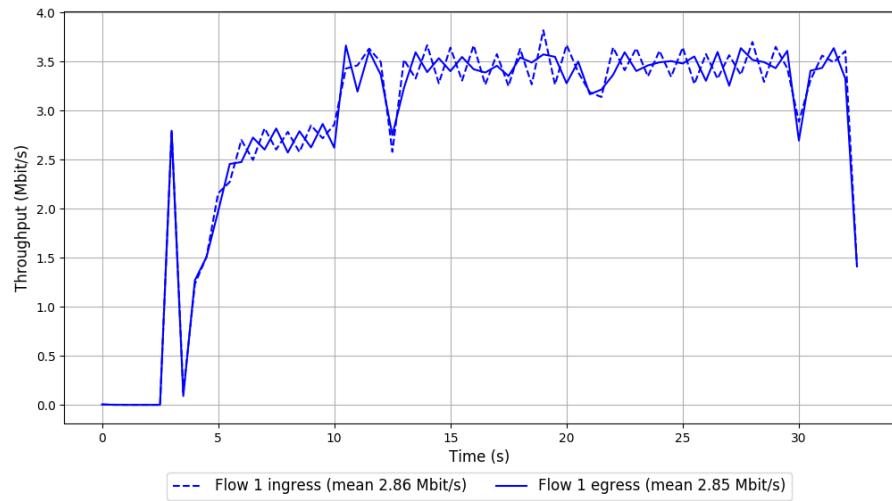


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-27 12:44:57
End at: 2018-02-27 12:45:27
Local clock offset: -5.722 ms
Remote clock offset: -5.07 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.587 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 26.587 ms
Loss rate: 0.56%
```

### Run 5: Report of WebRTC media — Data Link

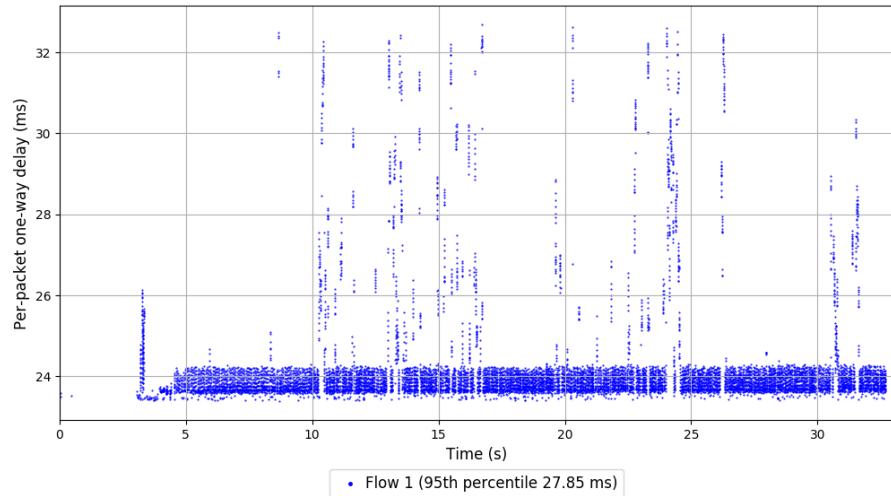
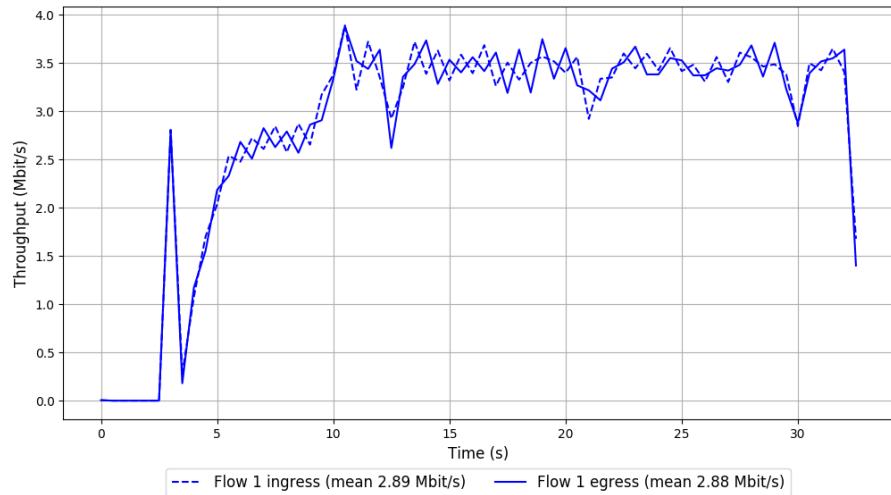


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-27 13:09:52
End at: 2018-02-27 13:10:22
Local clock offset: -3.996 ms
Remote clock offset: -3.239 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 27.847 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 27.847 ms
Loss rate: 0.41%
```

Run 6: Report of WebRTC media — Data Link

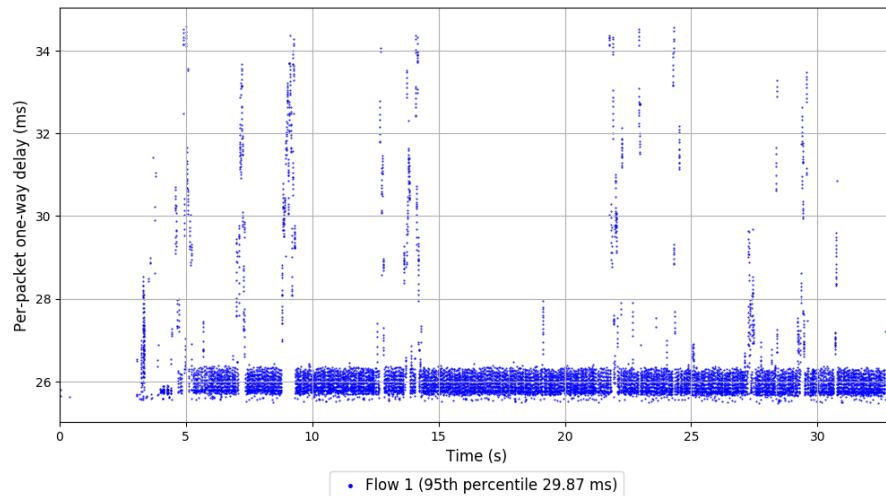
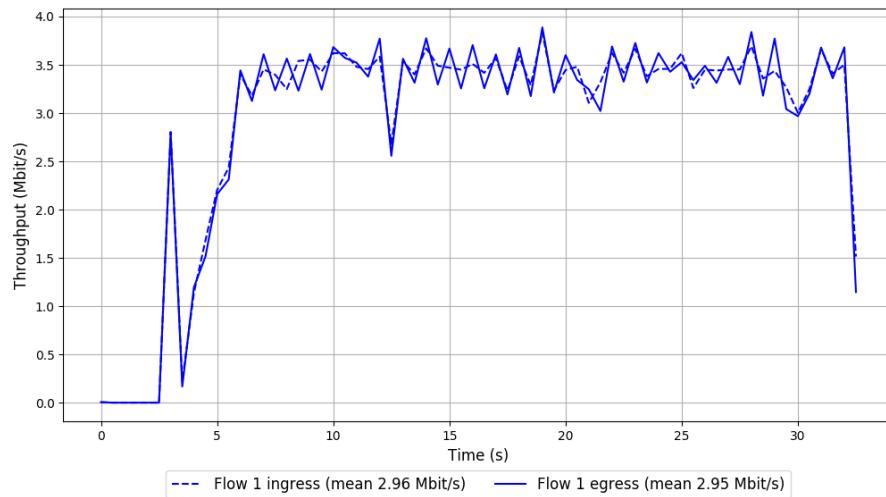


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-27 13:34:32
End at: 2018-02-27 13:35:02
Local clock offset: -0.668 ms
Remote clock offset: -5.911 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.869 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.869 ms
Loss rate: 0.47%
```

Run 7: Report of WebRTC media — Data Link

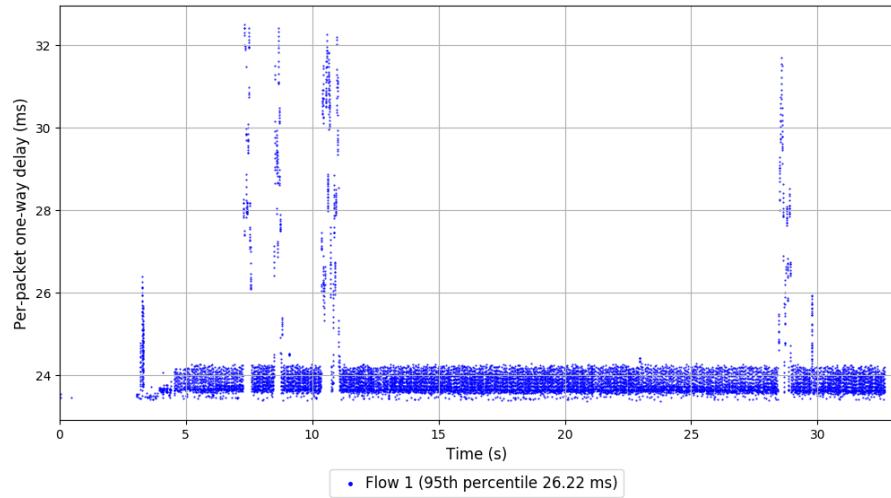
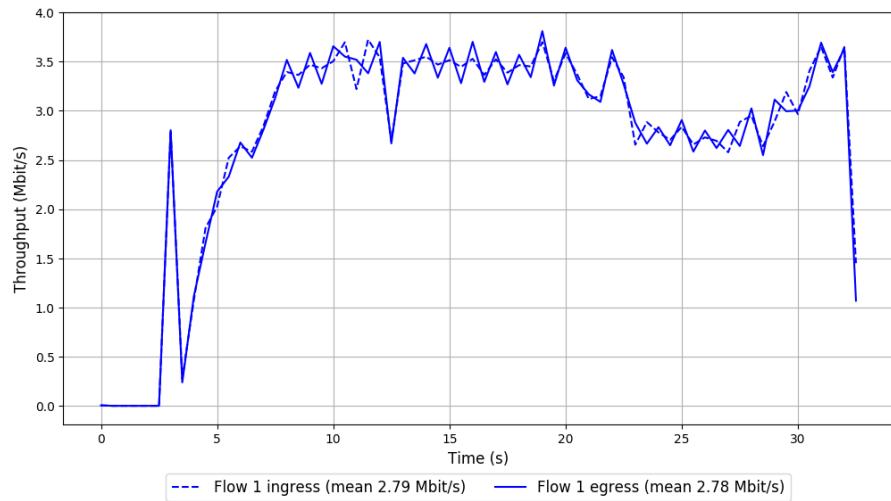


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-27 13:59:29
End at: 2018-02-27 13:59:59
Local clock offset: 0.719 ms
Remote clock offset: -4.881 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 26.224 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 26.224 ms
Loss rate: 0.39%
```

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

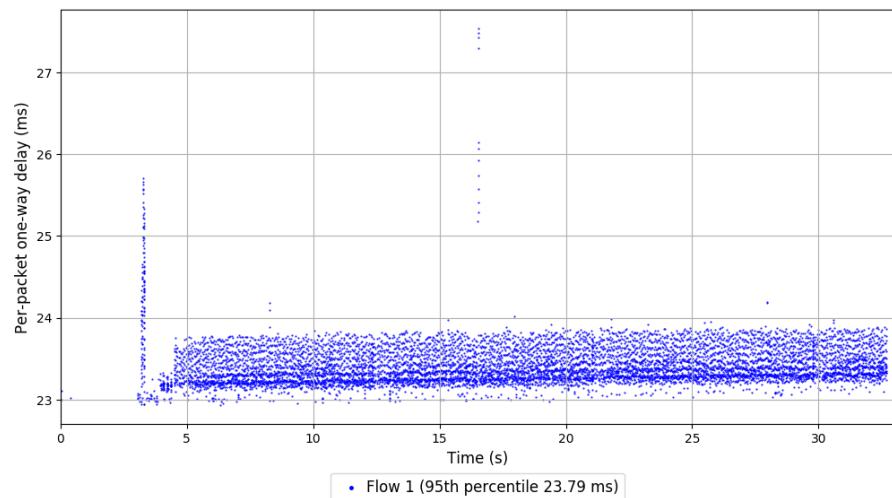
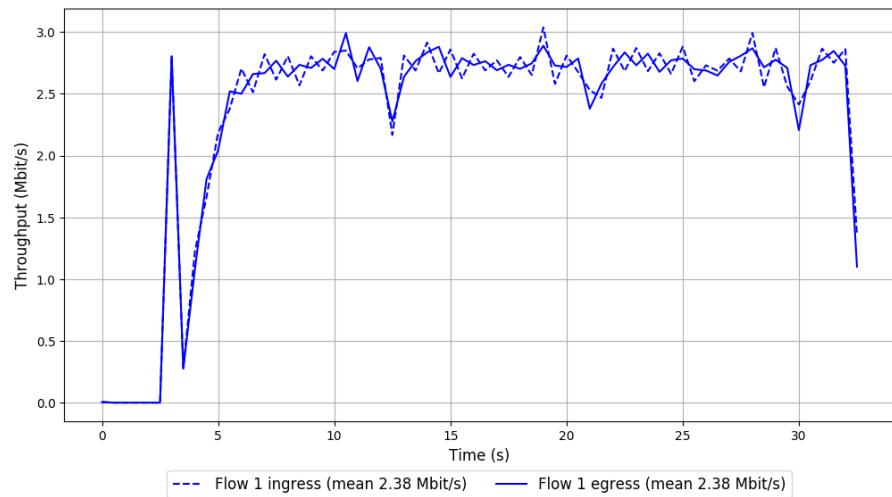


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-27 14:23:56
End at: 2018-02-27 14:24:26
Local clock offset: 1.674 ms
Remote clock offset: -3.191 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.30%
```

### Run 9: Report of WebRTC media — Data Link

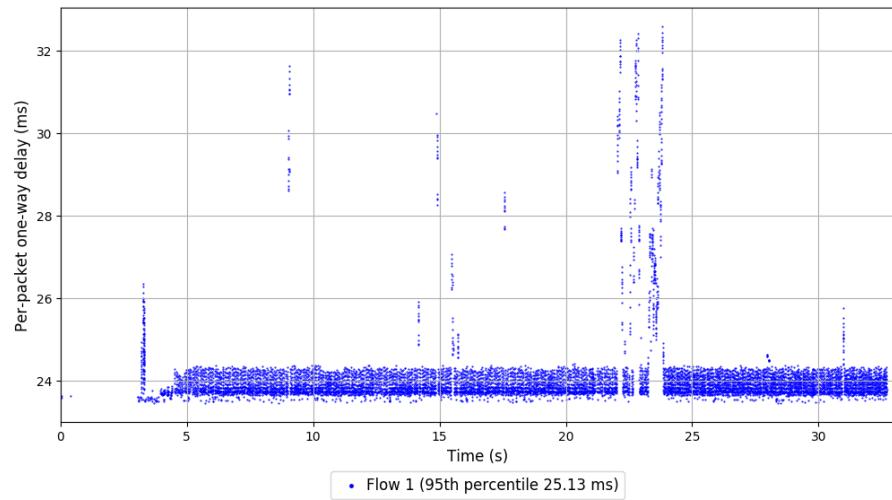
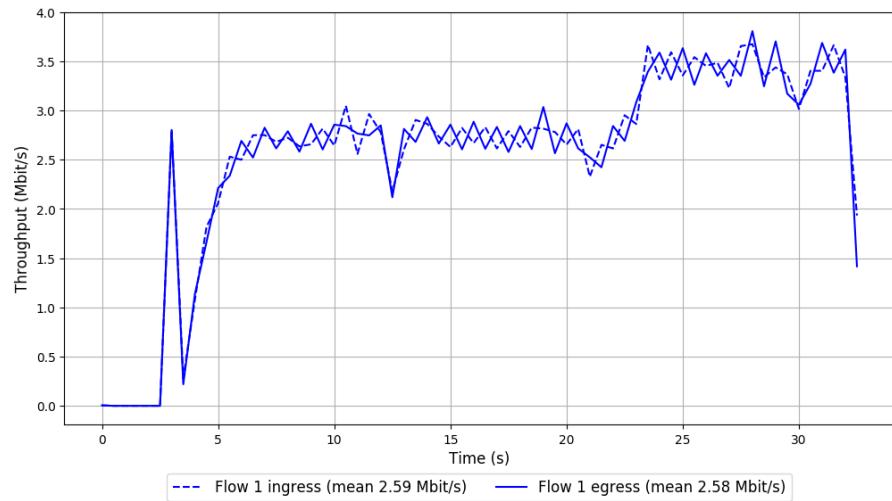


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-27 14:48:08
End at: 2018-02-27 14:48:38
Local clock offset: 1.015 ms
Remote clock offset: -1.237 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.58 Mbit/s
95th percentile per-packet one-way delay: 25.129 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 2.58 Mbit/s
95th percentile per-packet one-way delay: 25.129 ms
Loss rate: 0.33%
```

Run 10: Report of WebRTC media — Data Link

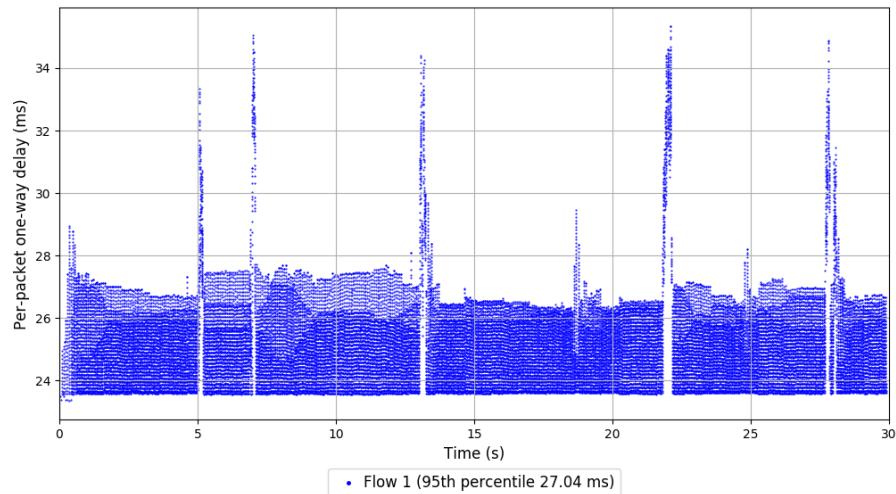
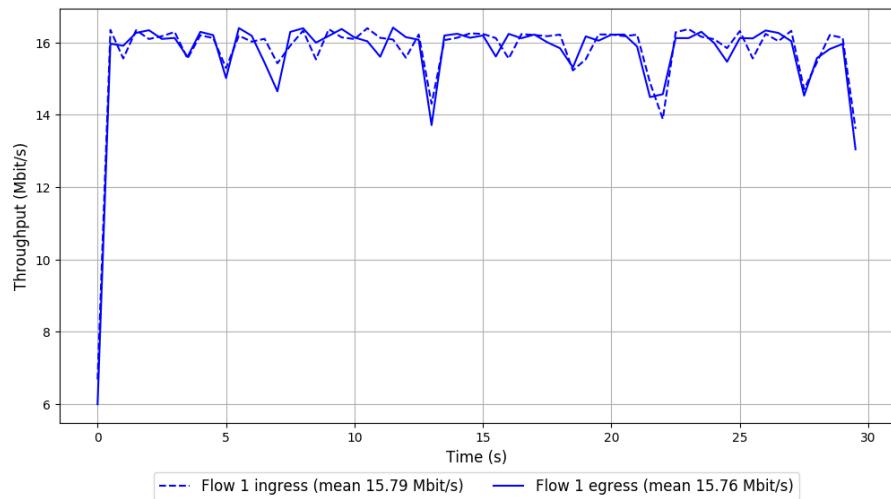


Run 1: Statistics of Sprout

```
Start at: 2018-02-27 10:59:22
End at: 2018-02-27 10:59:52
Local clock offset: 2.596 ms
Remote clock offset: 0.174 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.76 Mbit/s
95th percentile per-packet one-way delay: 27.040 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 15.76 Mbit/s
95th percentile per-packet one-way delay: 27.040 ms
Loss rate: 0.32%
```

## Run 1: Report of Sprout — Data Link

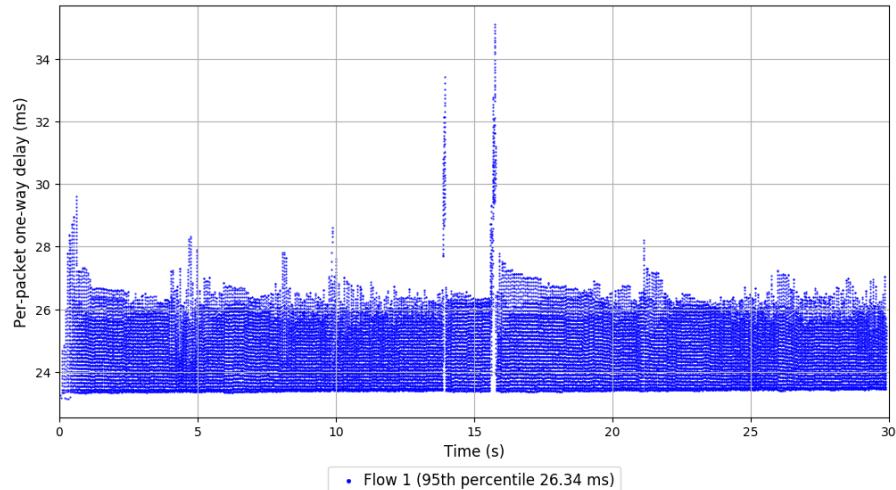
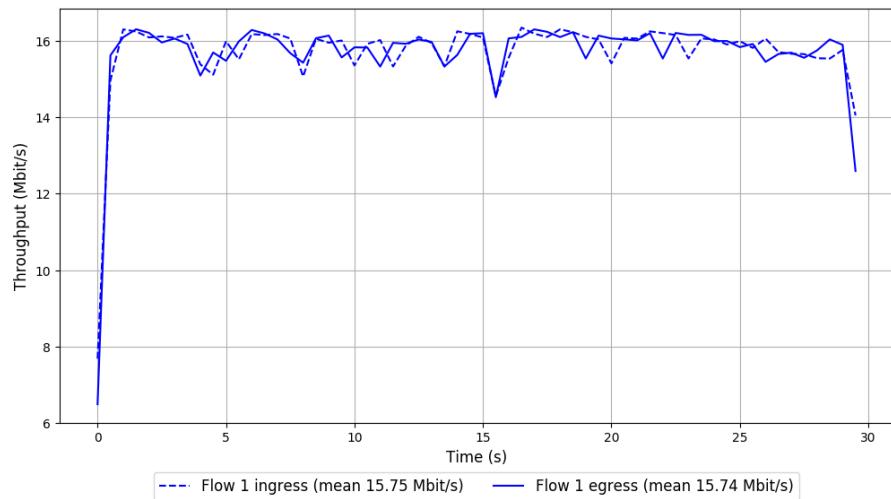


Run 2: Statistics of Sprout

```
Start at: 2018-02-27 11:23:22
End at: 2018-02-27 11:23:53
Local clock offset: -3.759 ms
Remote clock offset: 2.688 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 26.342 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 26.342 ms
Loss rate: 0.22%
```

## Run 2: Report of Sprout — Data Link

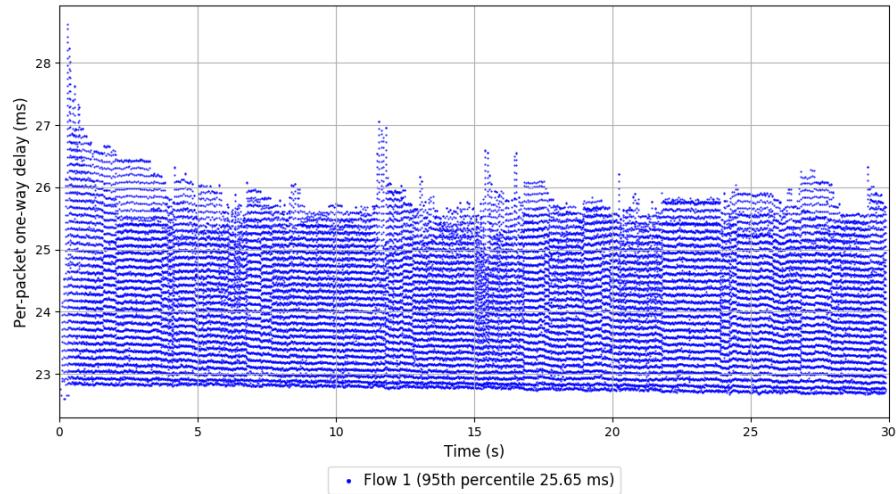
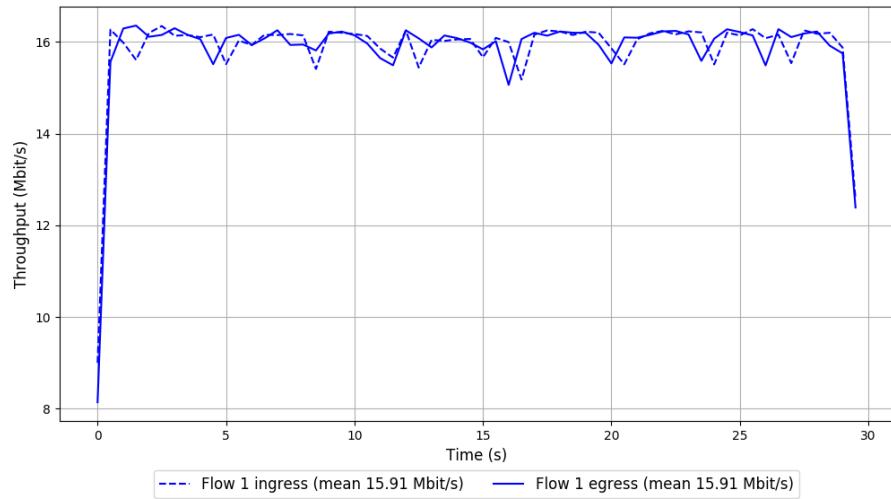


Run 3: Statistics of Sprout

```
Start at: 2018-02-27 11:47:22
End at: 2018-02-27 11:47:52
Local clock offset: -0.014 ms
Remote clock offset: -3.203 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 25.650 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 25.650 ms
Loss rate: 0.13%
```

Run 3: Report of Sprout — Data Link

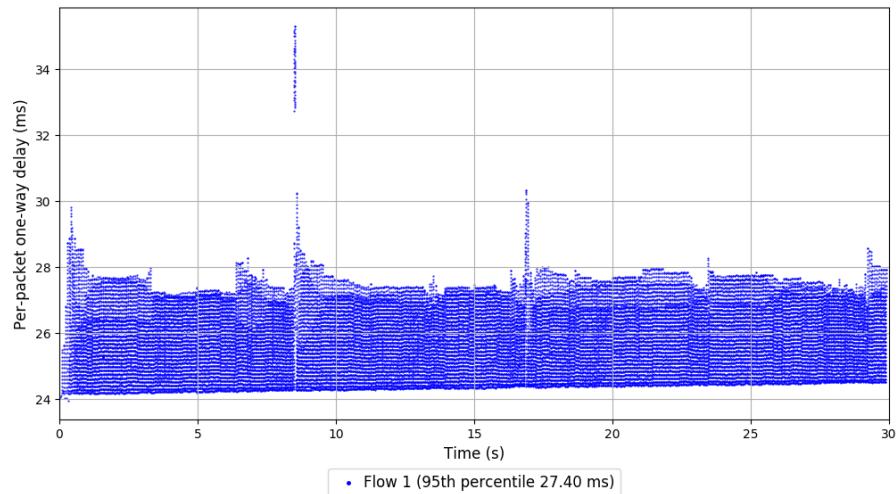
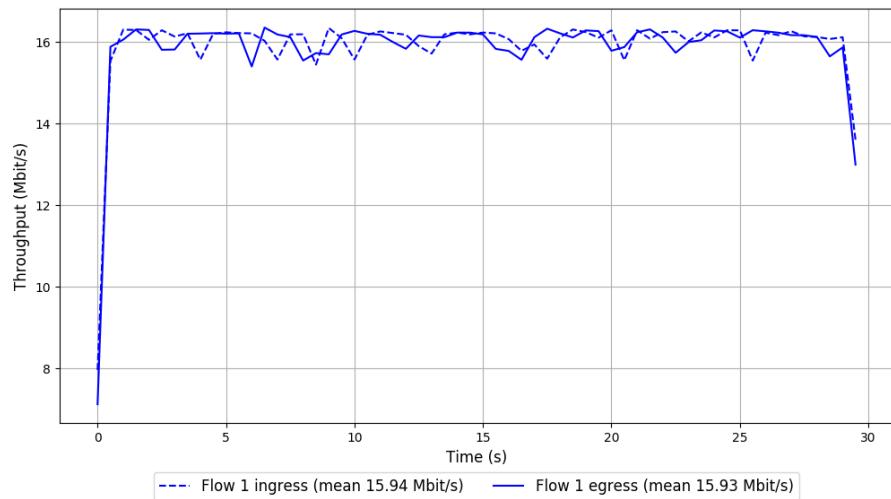


Run 4: Statistics of Sprout

```
Start at: 2018-02-27 12:11:31
End at: 2018-02-27 12:12:01
Local clock offset: 1.832 ms
Remote clock offset: -5.21 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.402 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 27.402 ms
Loss rate: 0.22%
```

Run 4: Report of Sprout — Data Link

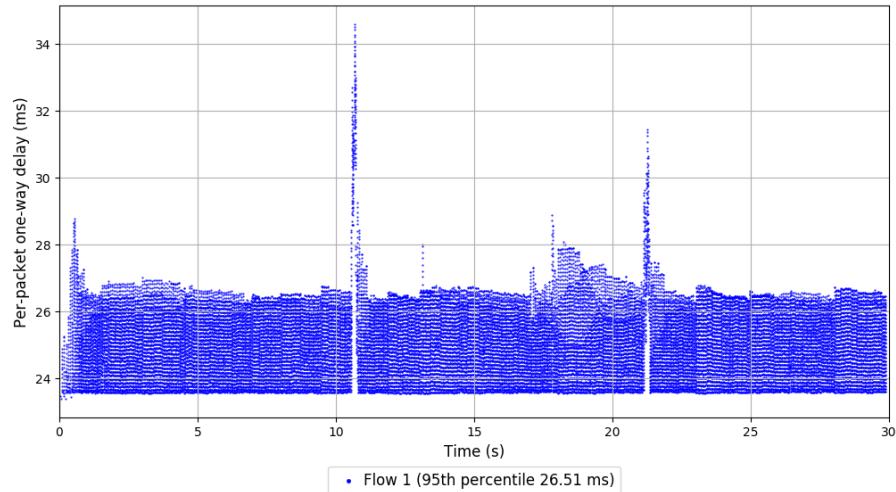
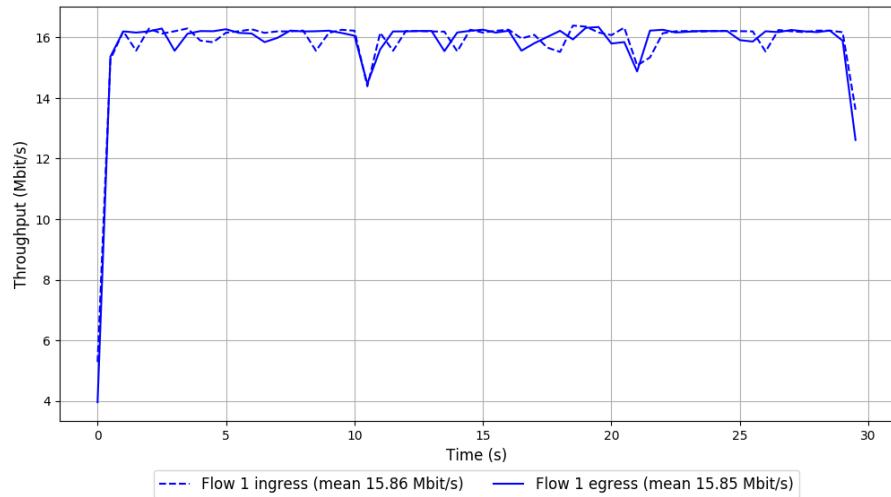


Run 5: Statistics of Sprout

```
Start at: 2018-02-27 12:35:42
End at: 2018-02-27 12:36:12
Local clock offset: -5.384 ms
Remote clock offset: -6.421 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 26.512 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 26.512 ms
Loss rate: 0.21%
```

Run 5: Report of Sprout — Data Link

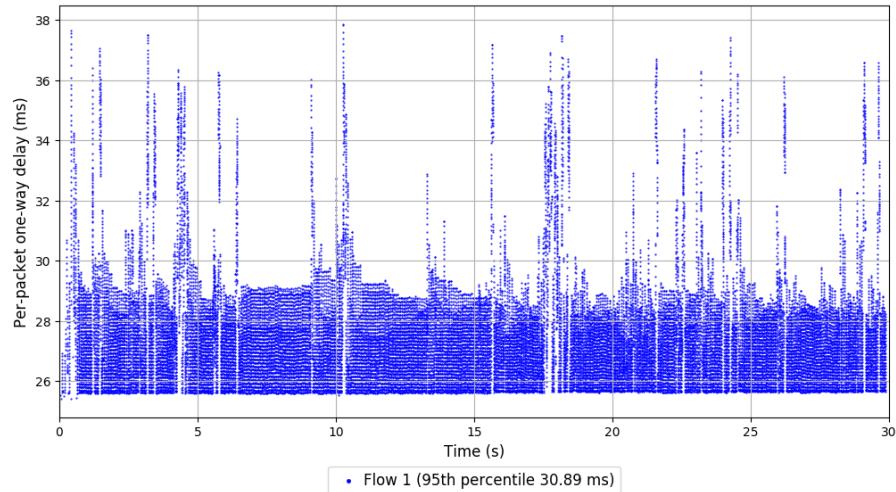
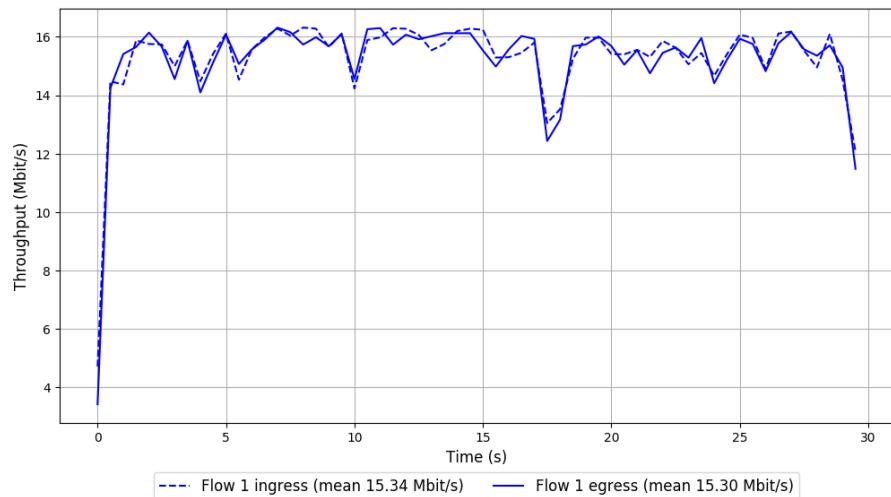


Run 6: Statistics of Sprout

```
Start at: 2018-02-27 13:00:18
End at: 2018-02-27 13:00:49
Local clock offset: -4.08 ms
Remote clock offset: -5.729 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.30 Mbit/s
95th percentile per-packet one-way delay: 30.895 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 15.30 Mbit/s
95th percentile per-packet one-way delay: 30.895 ms
Loss rate: 0.38%
```

Run 6: Report of Sprout — Data Link

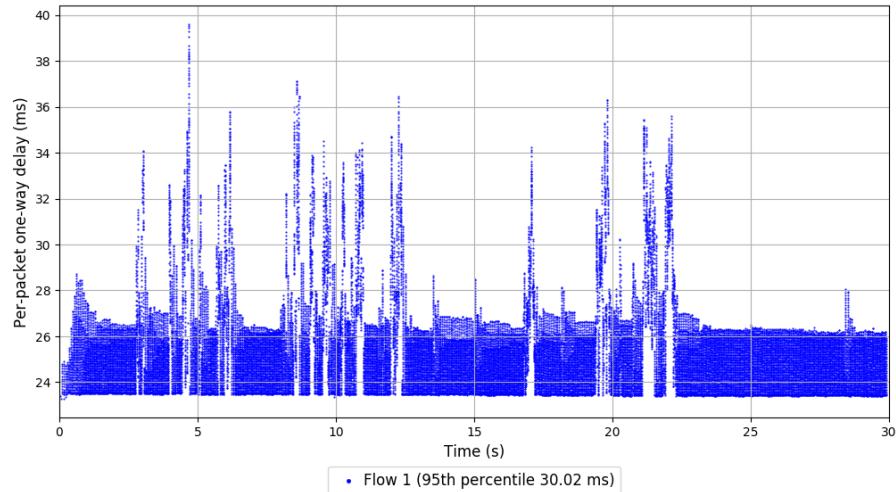
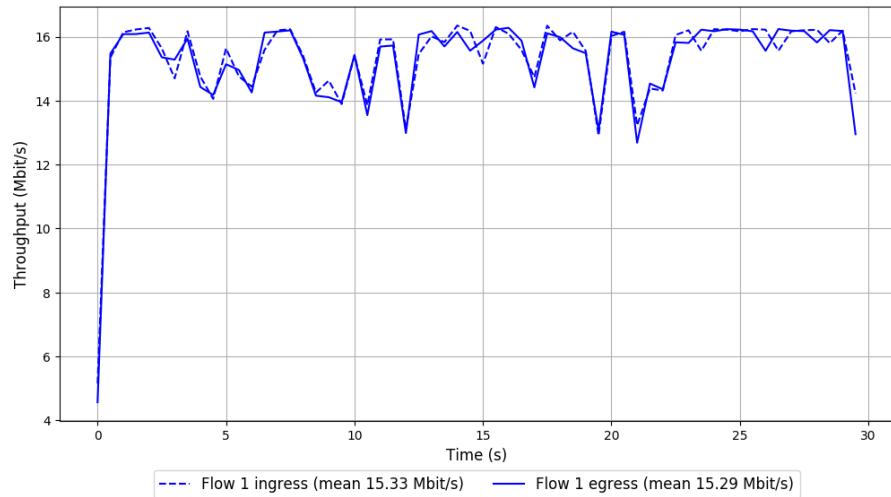


Run 7: Statistics of Sprout

```
Start at: 2018-02-27 13:24:57
End at: 2018-02-27 13:25:27
Local clock offset: -2.074 ms
Remote clock offset: -3.827 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.29 Mbit/s
95th percentile per-packet one-way delay: 30.021 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 15.29 Mbit/s
95th percentile per-packet one-way delay: 30.021 ms
Loss rate: 0.43%
```

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

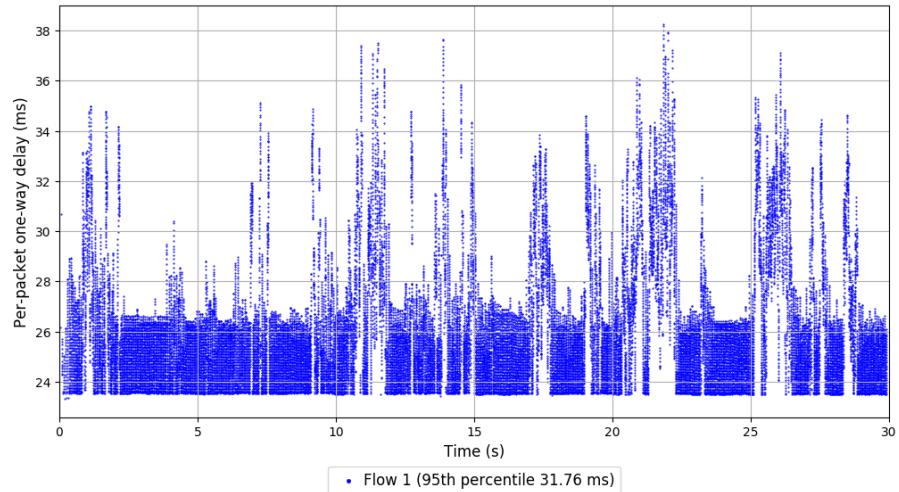
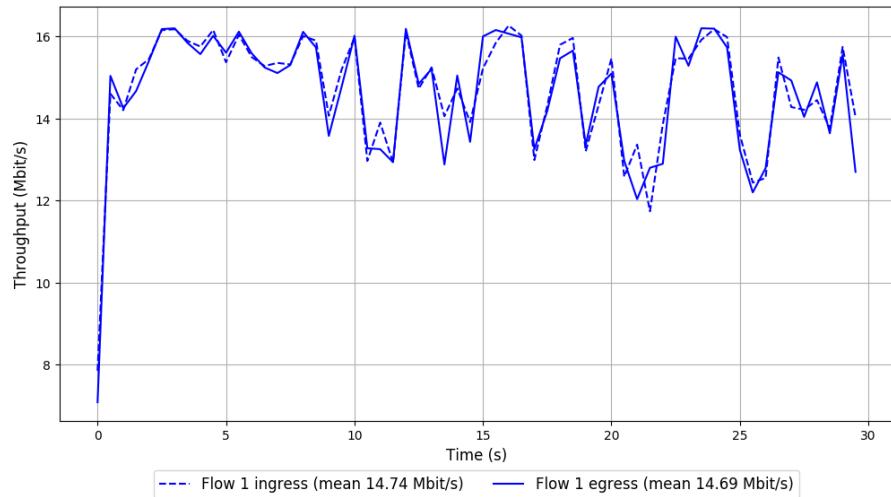


Run 8: Statistics of Sprout

```
Start at: 2018-02-27 13:49:58
End at: 2018-02-27 13:50:28
Local clock offset: 0.31 ms
Remote clock offset: -4.186 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.69 Mbit/s
95th percentile per-packet one-way delay: 31.759 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 14.69 Mbit/s
95th percentile per-packet one-way delay: 31.759 ms
Loss rate: 0.55%
```

Run 8: Report of Sprout — Data Link

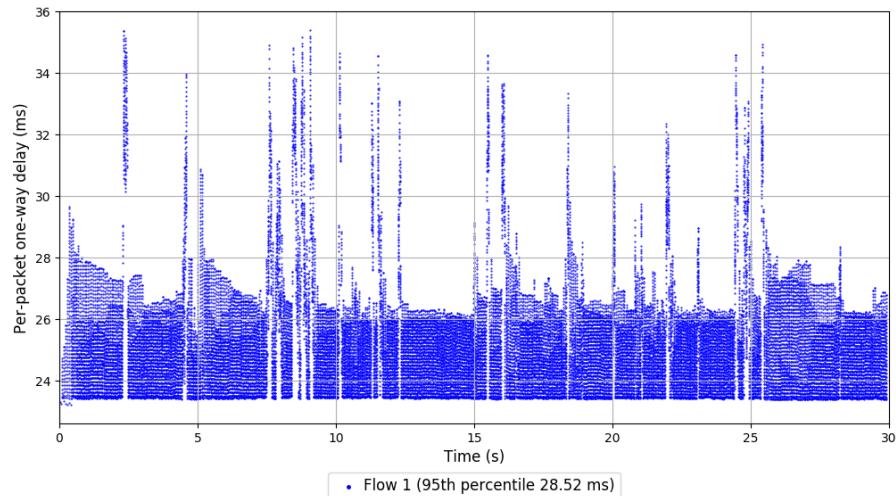
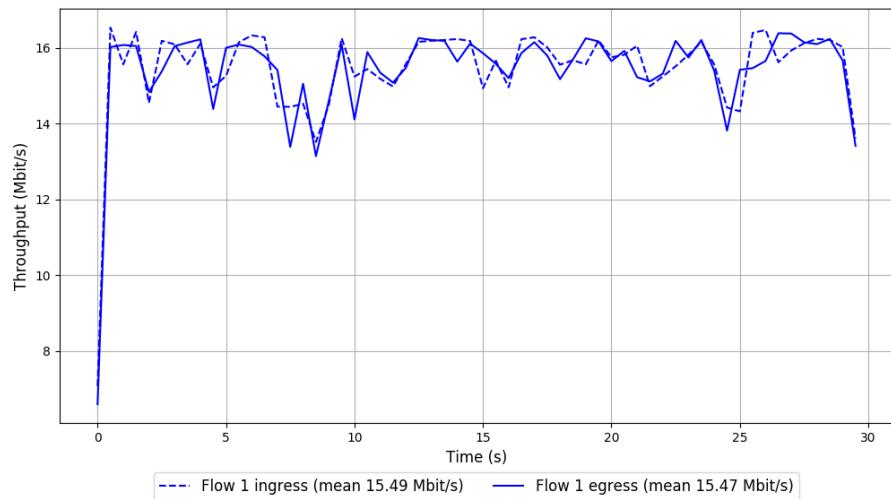


Run 9: Statistics of Sprout

```
Start at: 2018-02-27 14:14:38
End at: 2018-02-27 14:15:08
Local clock offset: 1.23 ms
Remote clock offset: -5.272 ms

# Below is generated by plot.py at 2018-02-27 19:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: 28.518 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 15.47 Mbit/s
95th percentile per-packet one-way delay: 28.518 ms
Loss rate: 0.29%
```

Run 9: Report of Sprout — Data Link

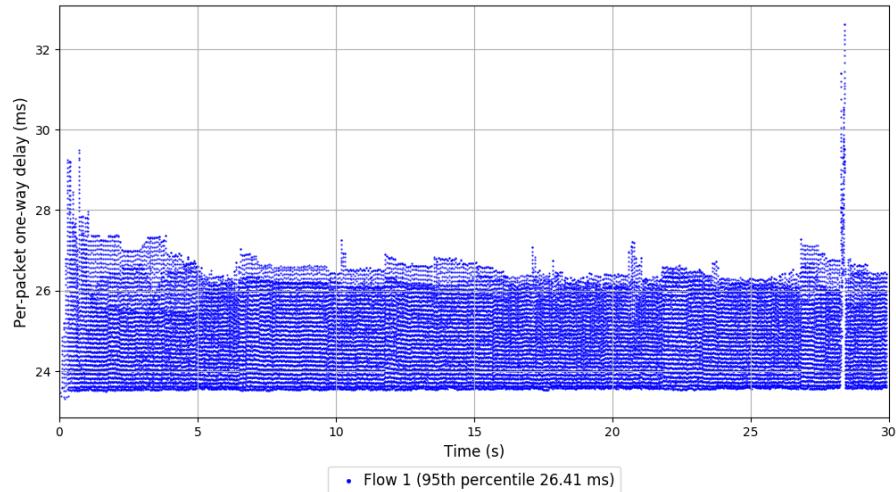
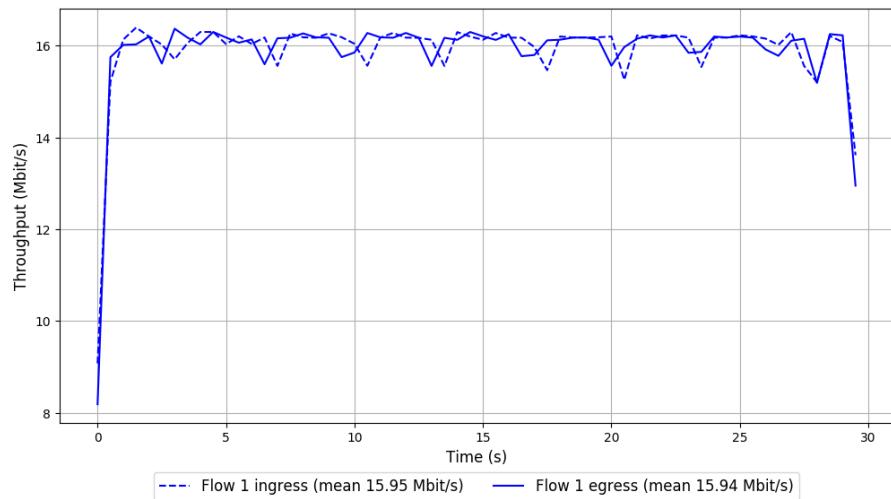


Run 10: Statistics of Sprout

```
Start at: 2018-02-27 14:38:47
End at: 2018-02-27 14:39:17
Local clock offset: 0.955 ms
Remote clock offset: -1.429 ms

# Below is generated by plot.py at 2018-02-27 19:33:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 26.414 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 26.414 ms
Loss rate: 0.13%
```

Run 10: Report of Sprout — Data Link

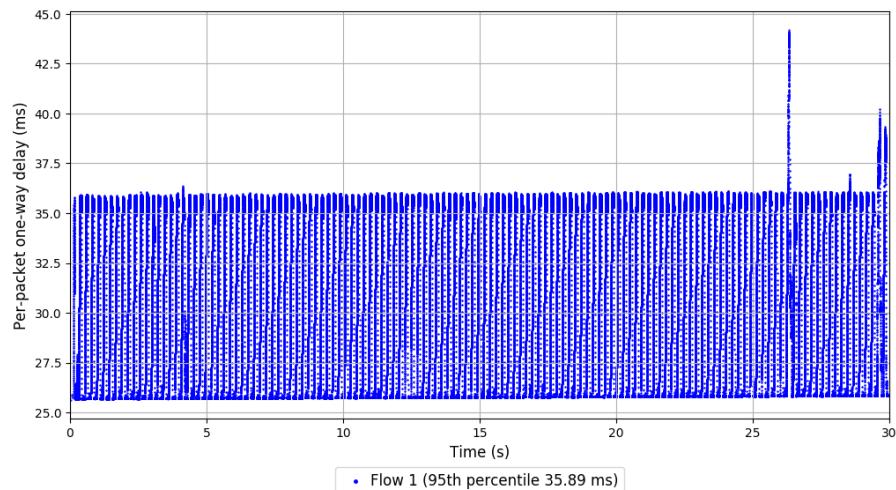
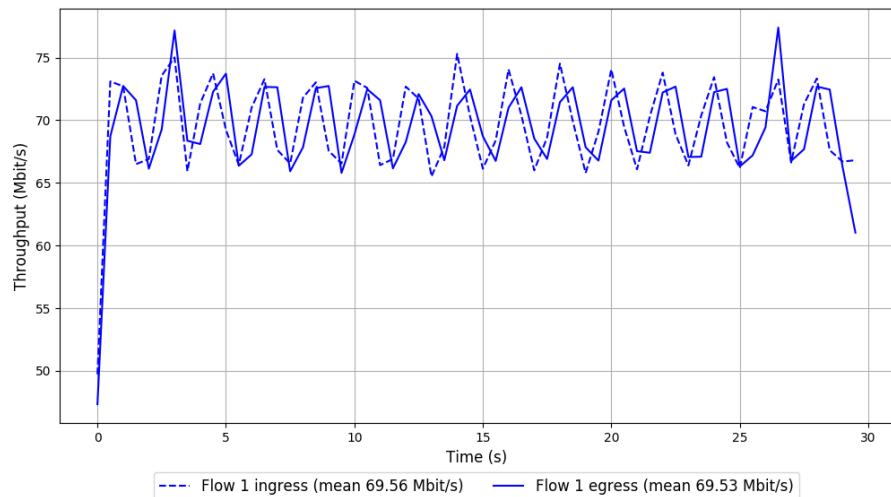


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-27 11:12:39
End at: 2018-02-27 11:13:09
Local clock offset: -2.1 ms
Remote clock offset: -0.691 ms

# Below is generated by plot.py at 2018-02-27 19:35:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.53 Mbit/s
95th percentile per-packet one-way delay: 35.886 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 69.53 Mbit/s
95th percentile per-packet one-way delay: 35.886 ms
Loss rate: 0.21%
```

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

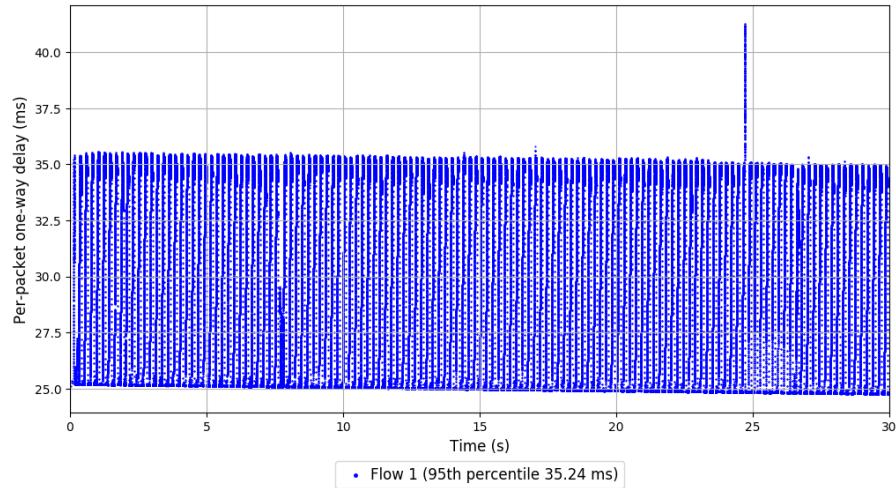
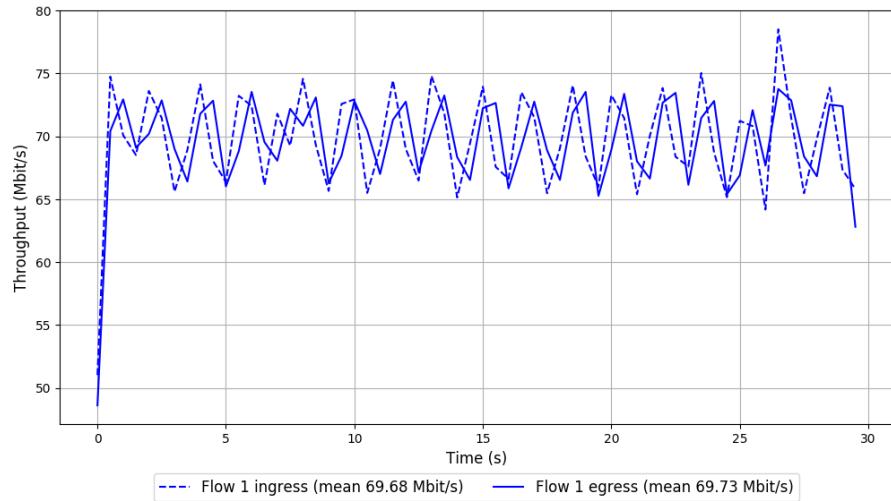


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-27 11:36:39
End at: 2018-02-27 11:37:09
Local clock offset: -4.144 ms
Remote clock offset: -3.698 ms

# Below is generated by plot.py at 2018-02-27 19:35:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.11%
```

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

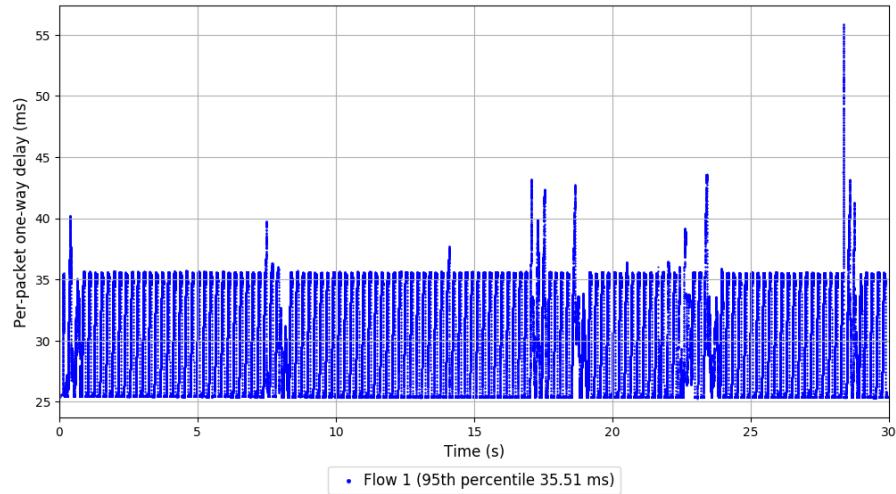
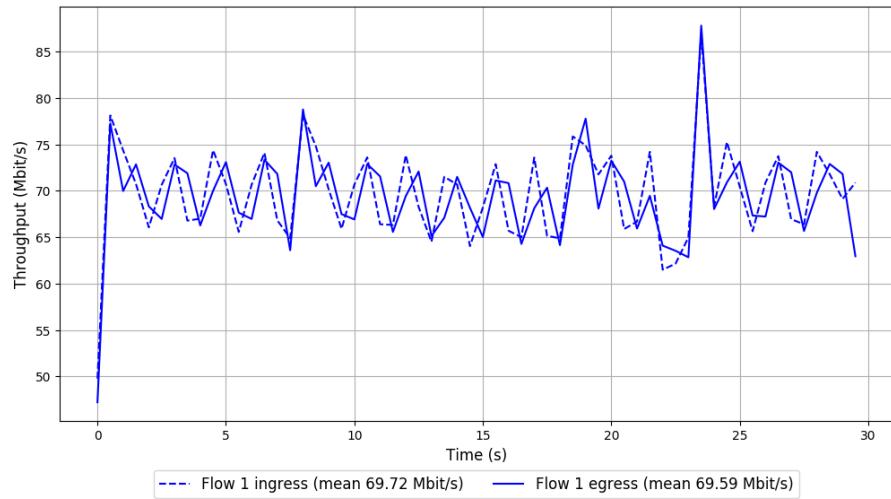


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:00:43
End at: 2018-02-27 12:01:13
Local clock offset: 1.983 ms
Remote clock offset: -6.93 ms

# Below is generated by plot.py at 2018-02-27 19:35:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.59 Mbit/s
95th percentile per-packet one-way delay: 35.507 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 69.59 Mbit/s
95th percentile per-packet one-way delay: 35.507 ms
Loss rate: 0.36%
```

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

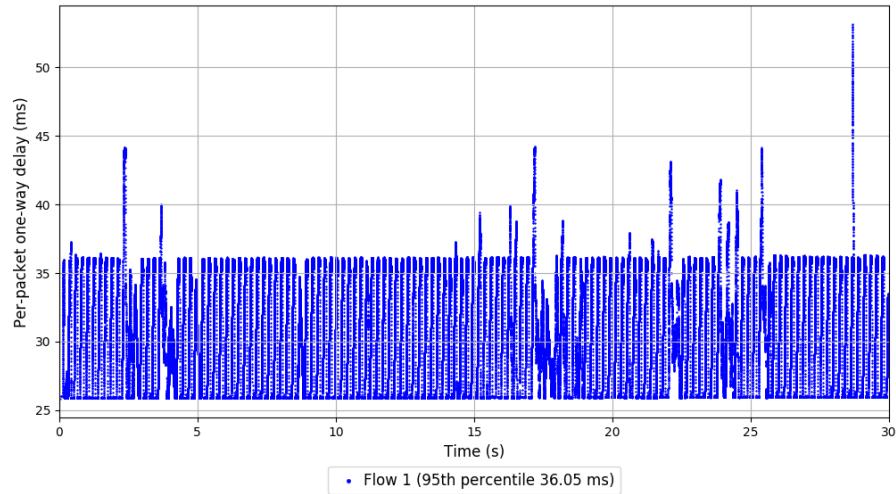
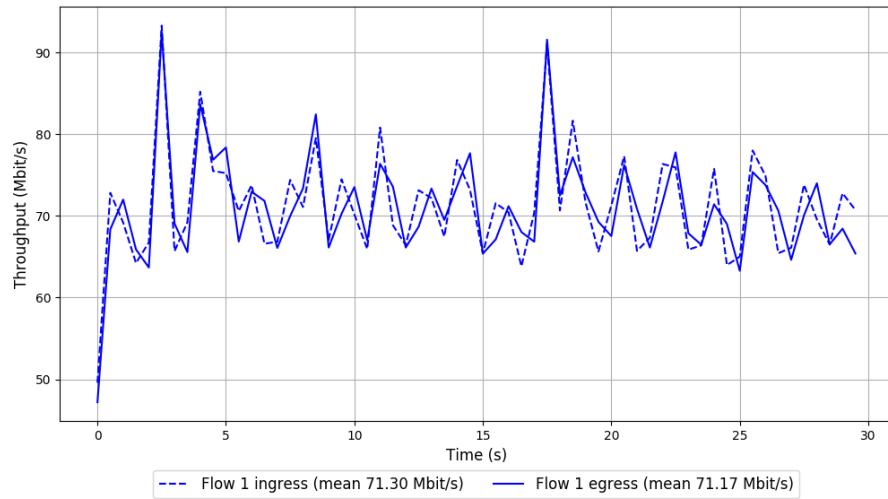


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:24:57
End at: 2018-02-27 12:25:27
Local clock offset: -3.914 ms
Remote clock offset: -8.176 ms

# Below is generated by plot.py at 2018-02-27 19:35:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.17 Mbit/s
95th percentile per-packet one-way delay: 36.052 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 71.17 Mbit/s
95th percentile per-packet one-way delay: 36.052 ms
Loss rate: 0.36%
```

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

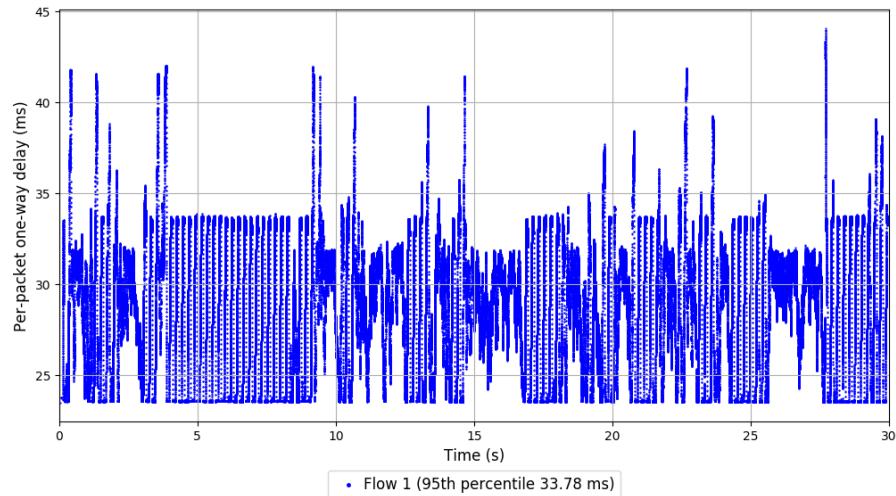
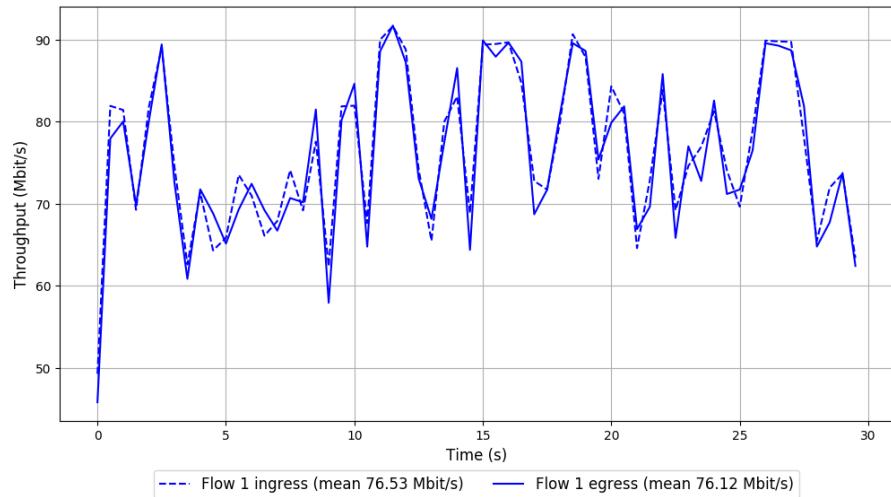


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:49:00
End at: 2018-02-27 12:49:30
Local clock offset: -5.021 ms
Remote clock offset: -4.715 ms

# Below is generated by plot.py at 2018-02-27 19:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 33.785 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 33.785 ms
Loss rate: 0.71%
```

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

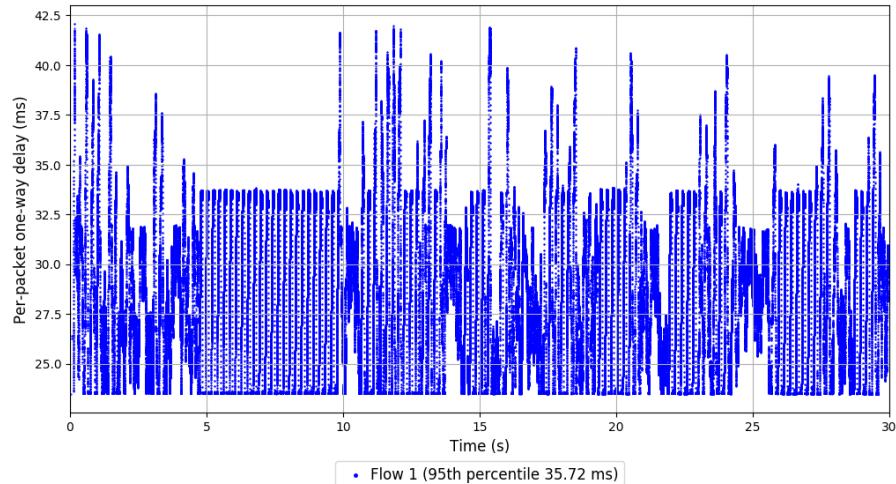
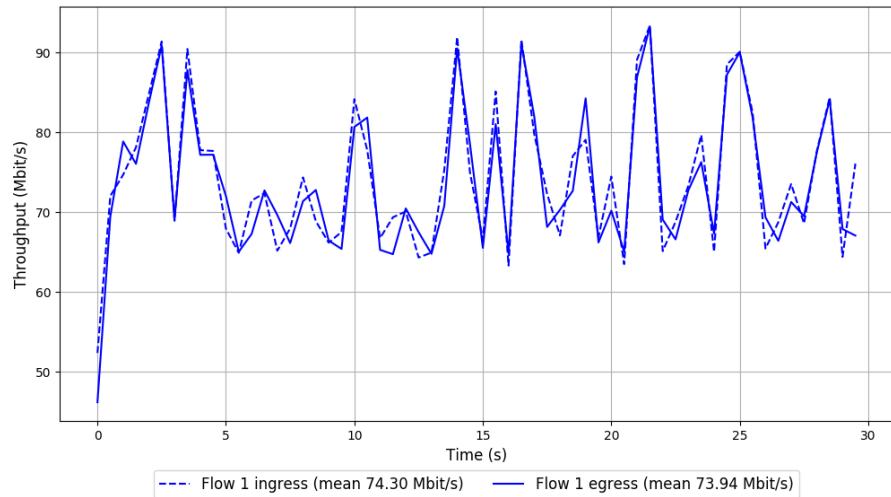


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-27 13:13:54
End at: 2018-02-27 13:14:24
Local clock offset: -3.926 ms
Remote clock offset: -3.315 ms

# Below is generated by plot.py at 2018-02-27 19:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.94 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 73.94 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.66%
```

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

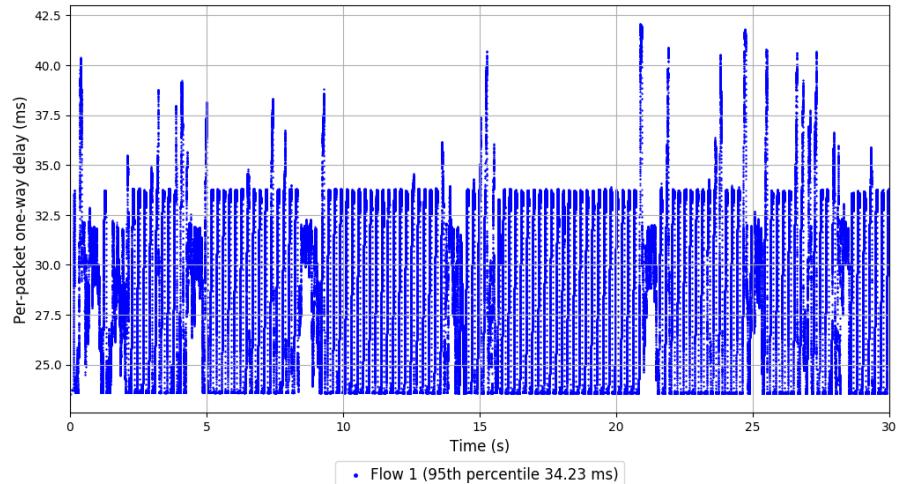
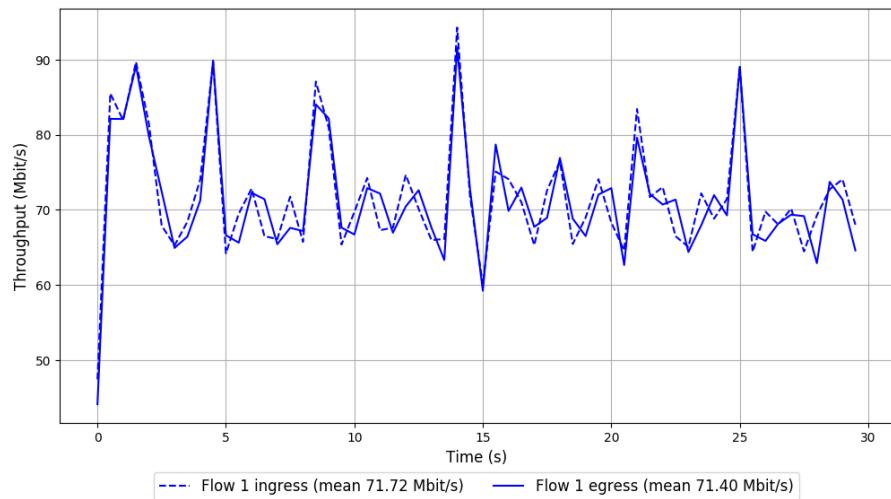


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-27 13:38:37
End at: 2018-02-27 13:39:07
Local clock offset: -0.323 ms
Remote clock offset: -3.841 ms

# Below is generated by plot.py at 2018-02-27 19:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 34.233 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 34.233 ms
Loss rate: 0.62%
```

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

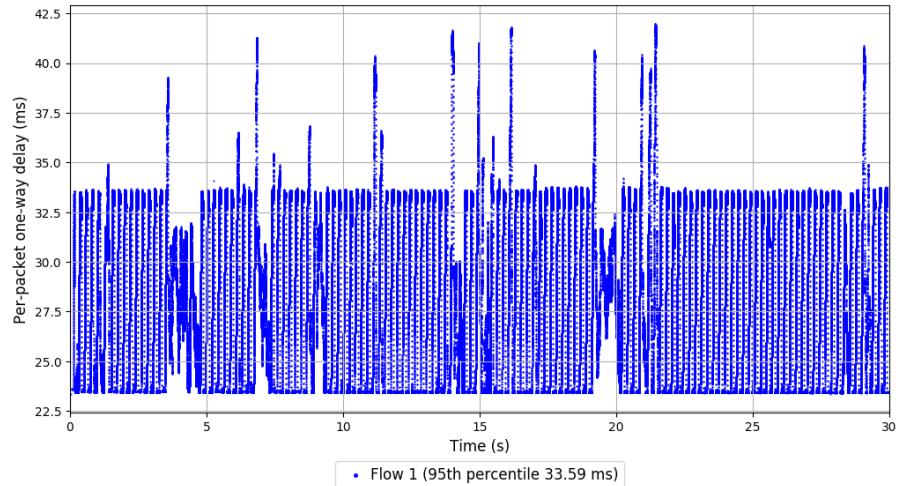
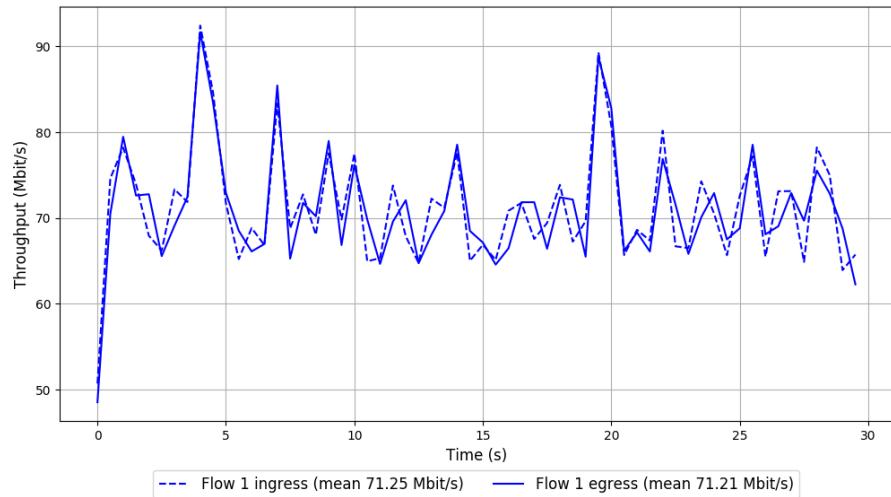


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-27 14:03:33
End at: 2018-02-27 14:04:03
Local clock offset: 0.874 ms
Remote clock offset: -4.919 ms

# Below is generated by plot.py at 2018-02-27 19:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.21 Mbit/s
95th percentile per-packet one-way delay: 33.595 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 71.21 Mbit/s
95th percentile per-packet one-way delay: 33.595 ms
Loss rate: 0.24%
```

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

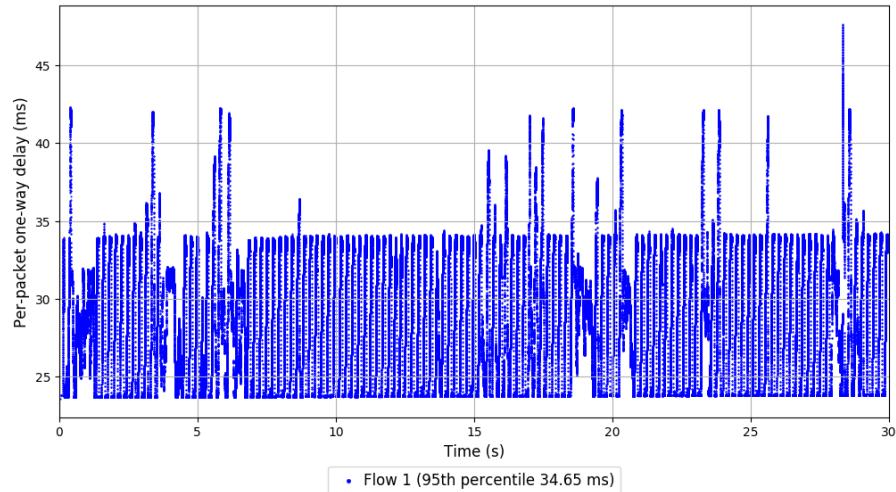
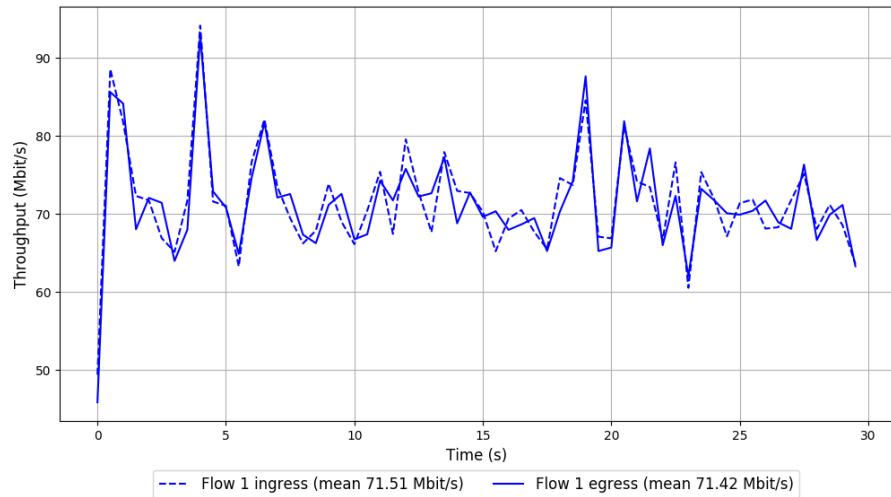


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-27 14:28:02
End at: 2018-02-27 14:28:32
Local clock offset: 1.621 ms
Remote clock offset: -2.737 ms

# Below is generated by plot.py at 2018-02-27 19:37:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 34.647 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 34.647 ms
Loss rate: 0.31%
```

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

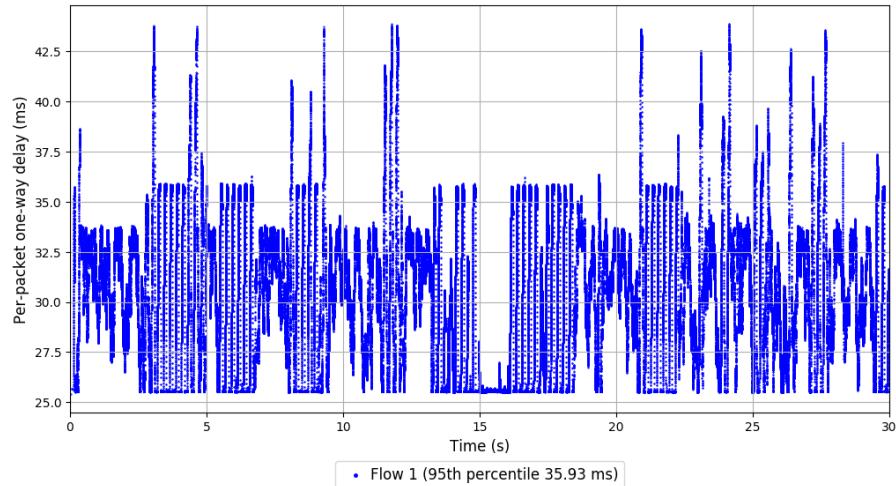
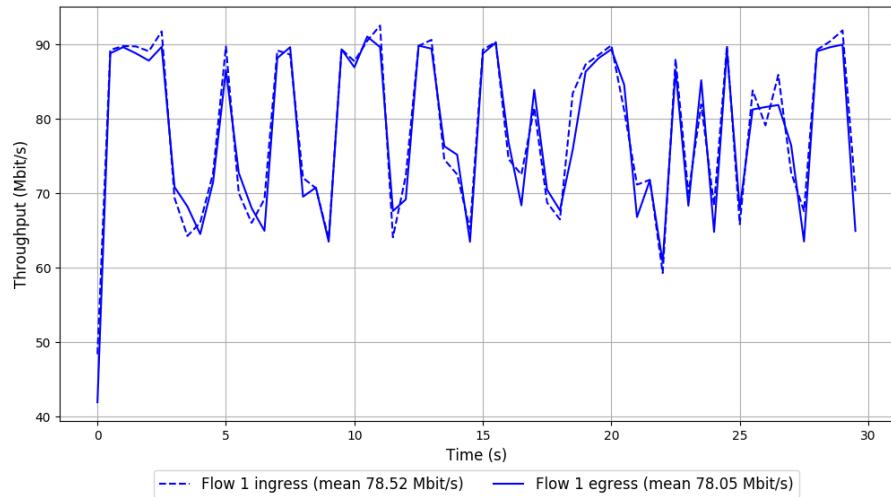


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-27 14:52:06
End at: 2018-02-27 14:52:36
Local clock offset: 0.948 ms
Remote clock offset: -3.181 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 35.926 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 35.926 ms
Loss rate: 0.77%
```

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

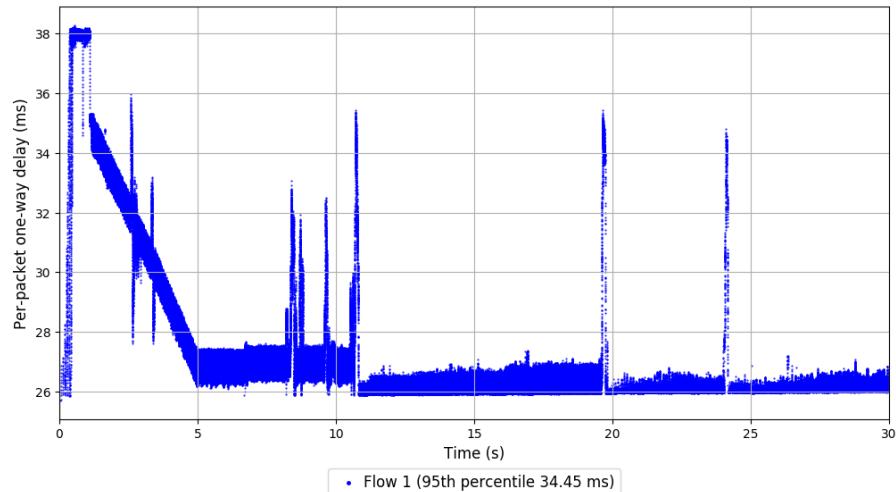
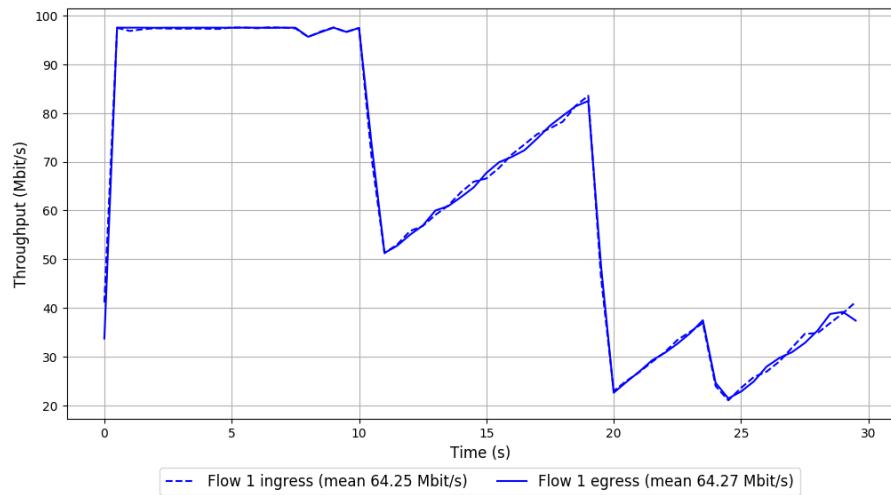


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-27 11:15:23
End at: 2018-02-27 11:15:53
Local clock offset: -2.654 ms
Remote clock offset: -0.55 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.27 Mbit/s
95th percentile per-packet one-way delay: 34.453 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 64.27 Mbit/s
95th percentile per-packet one-way delay: 34.453 ms
Loss rate: 0.15%
```

Run 1: Report of TCP Vegas — Data Link

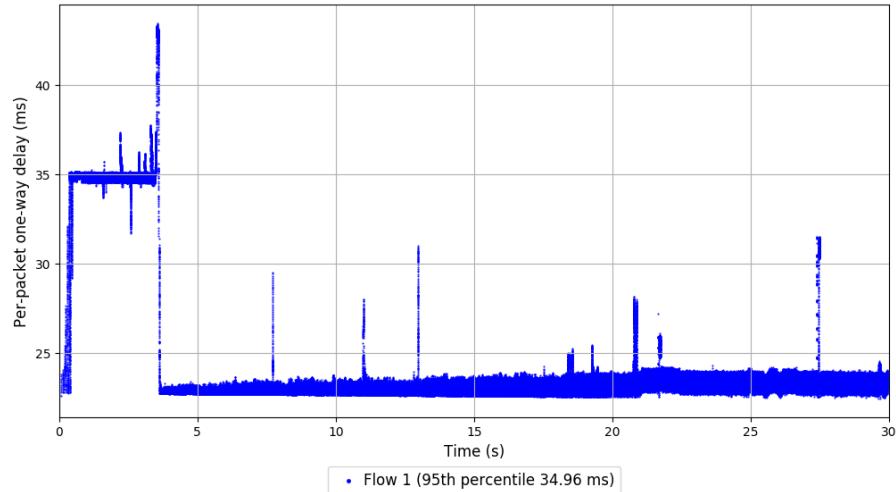
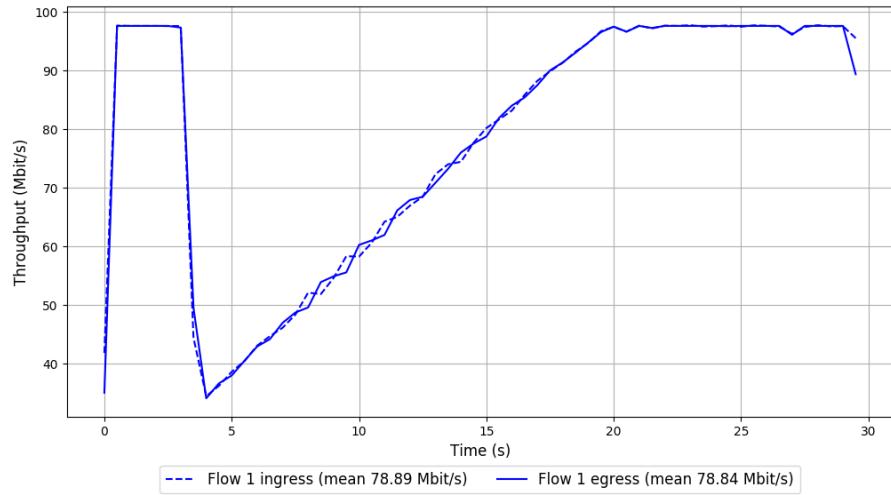


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-27 11:39:22
End at: 2018-02-27 11:39:52
Local clock offset: -2.767 ms
Remote clock offset: -2.036 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 34.961 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 34.961 ms
Loss rate: 0.24%
```

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

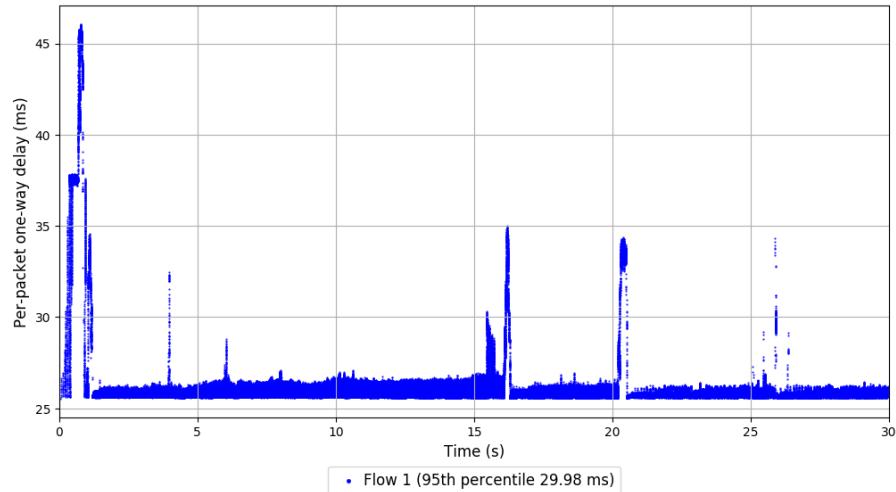
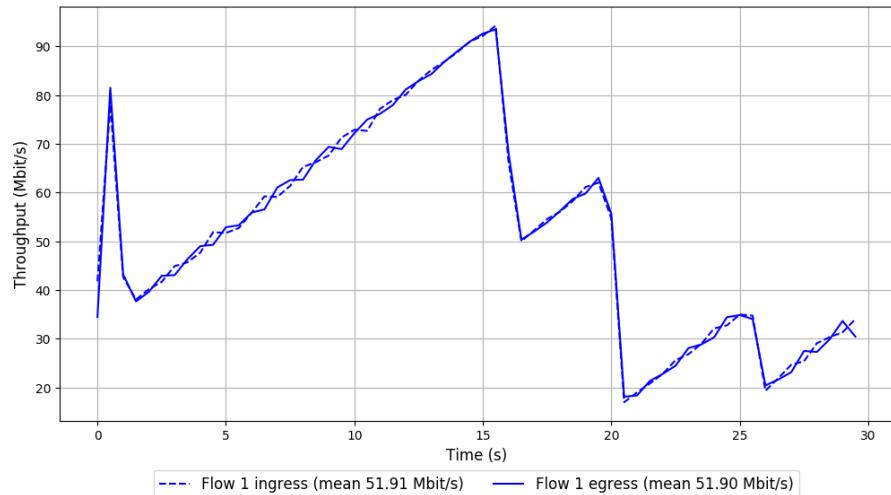


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:03:31
End at: 2018-02-27 12:04:01
Local clock offset: 2.365 ms
Remote clock offset: -7.047 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 29.979 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 51.90 Mbit/s
95th percentile per-packet one-way delay: 29.979 ms
Loss rate: 0.20%
```

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

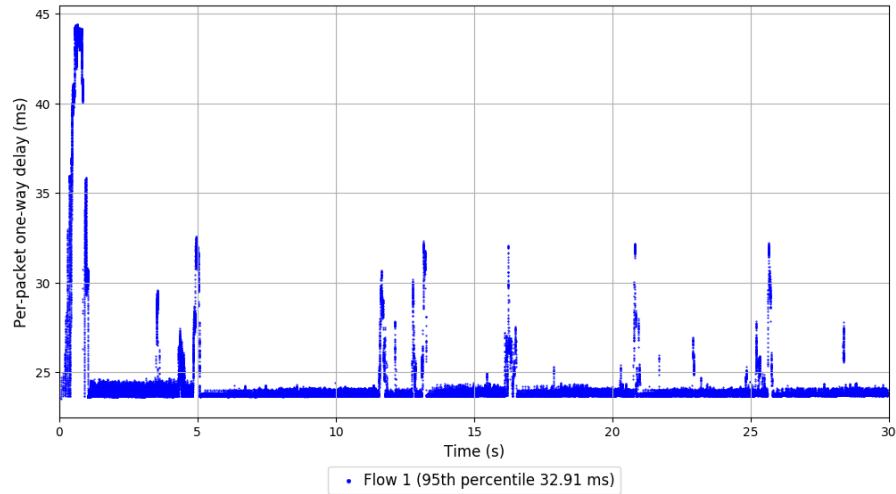
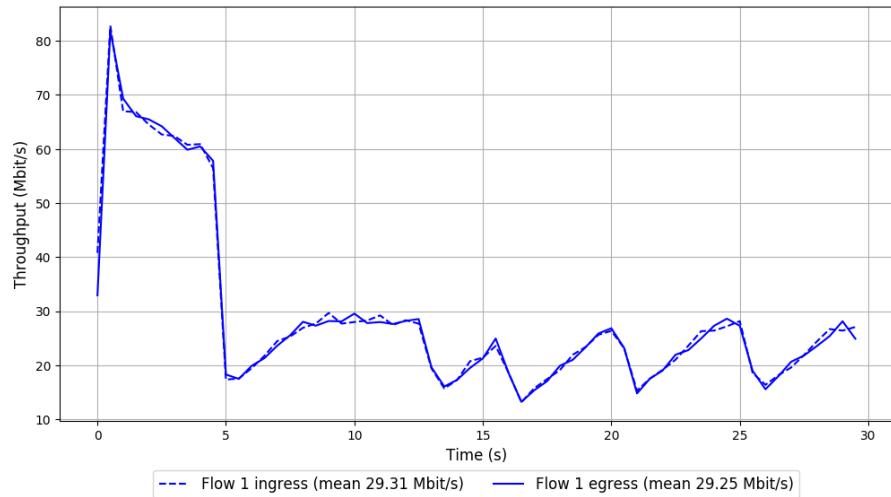


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:27:42
End at: 2018-02-27 12:28:12
Local clock offset: -4.388 ms
Remote clock offset: -6.042 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.25 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 29.25 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.38%
```

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

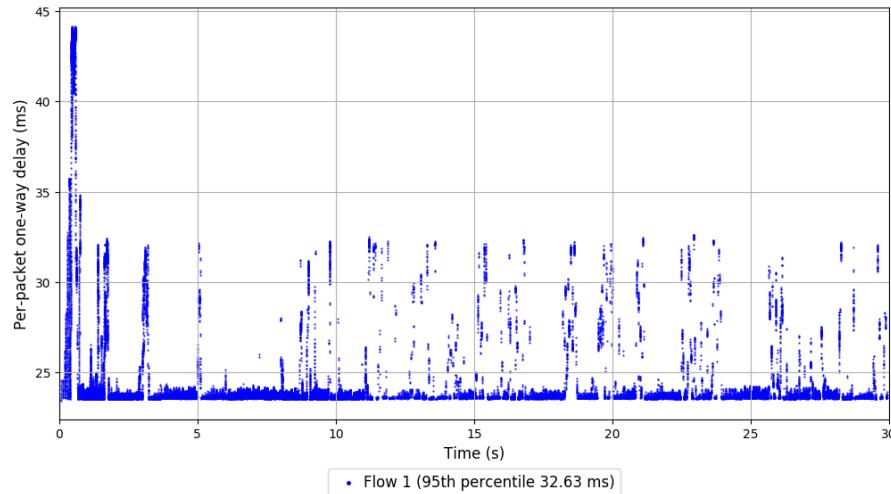
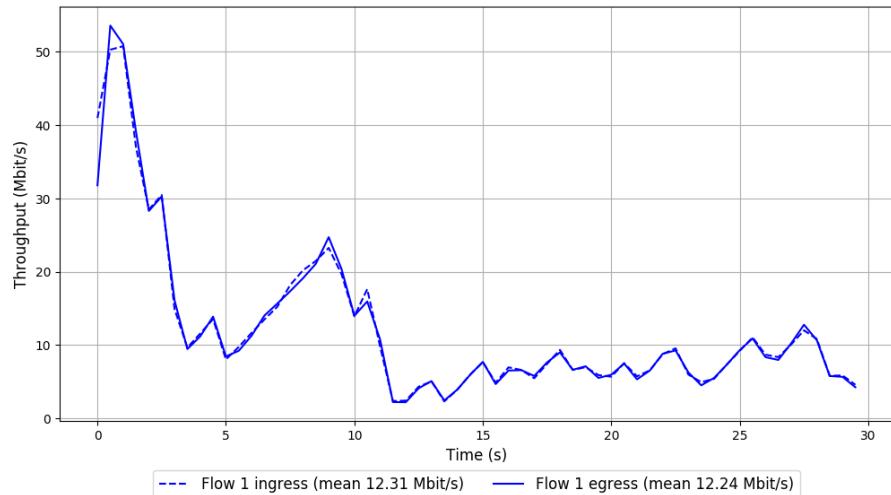


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:51:54
End at: 2018-02-27 12:52:24
Local clock offset: -4.687 ms
Remote clock offset: -4.386 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 32.631 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 32.631 ms
Loss rate: 0.74%
```

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

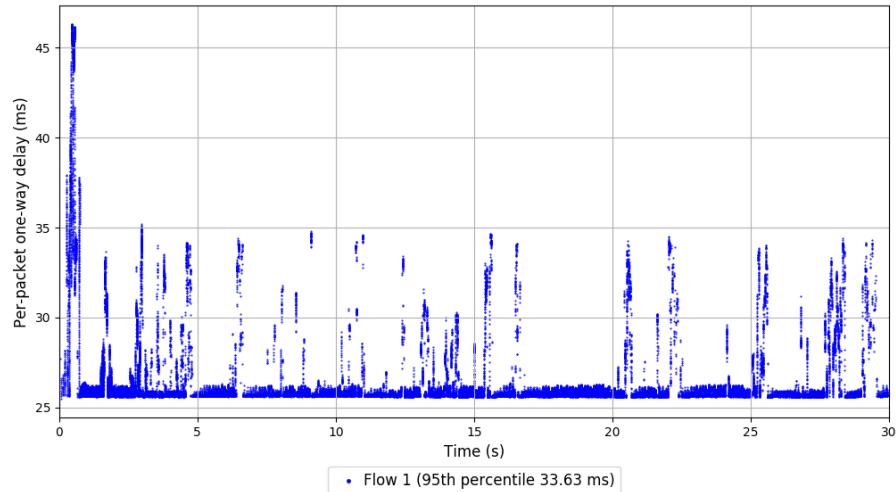
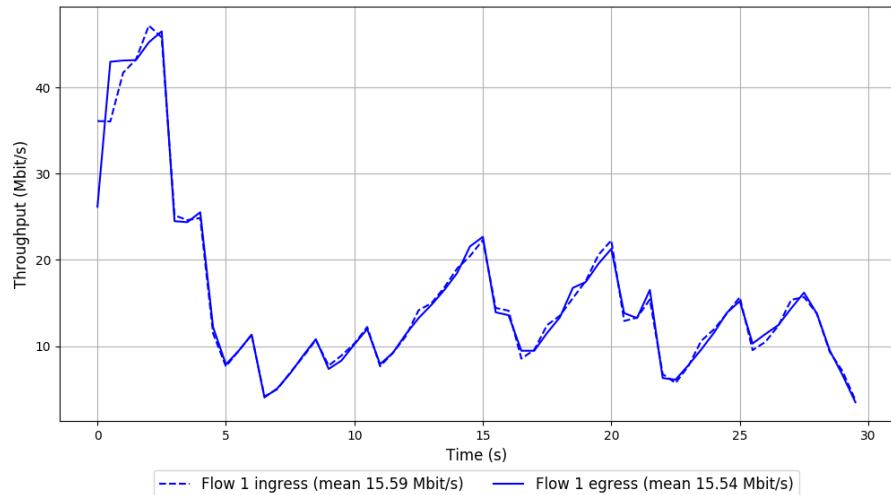


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-27 13:16:37
End at: 2018-02-27 13:17:07
Local clock offset: -3.948 ms
Remote clock offset: -5.517 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 33.629 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 33.629 ms
Loss rate: 0.49%
```

Run 6: Report of TCP Vegas — Data Link

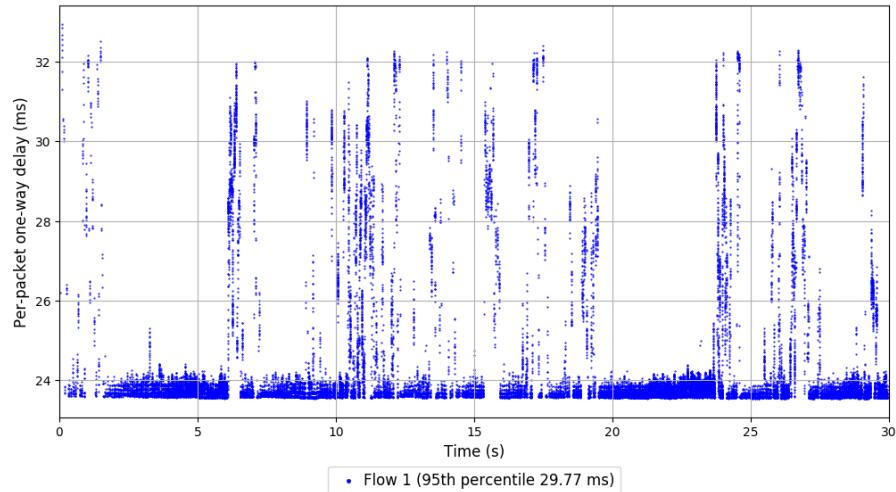
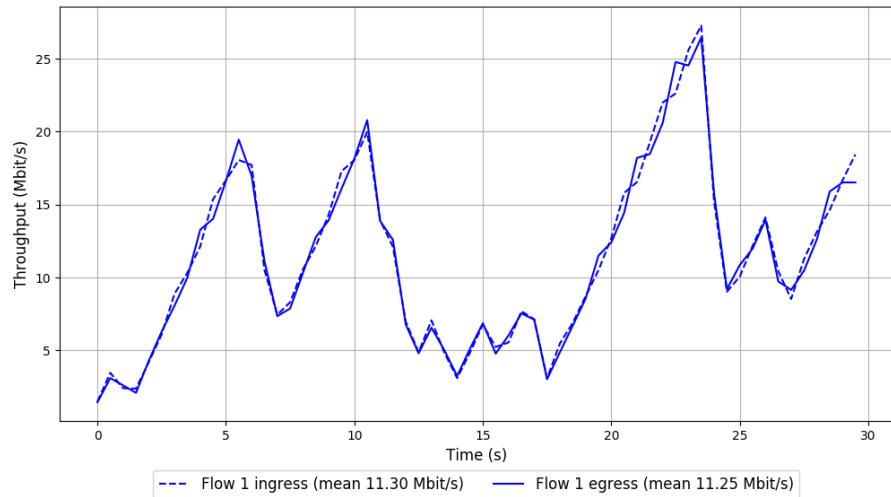


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-27 13:41:28
End at: 2018-02-27 13:41:58
Local clock offset: -0.152 ms
Remote clock offset: -3.804 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.25 Mbit/s
95th percentile per-packet one-way delay: 29.768 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 11.25 Mbit/s
95th percentile per-packet one-way delay: 29.768 ms
Loss rate: 0.58%
```

Run 7: Report of TCP Vegas — Data Link

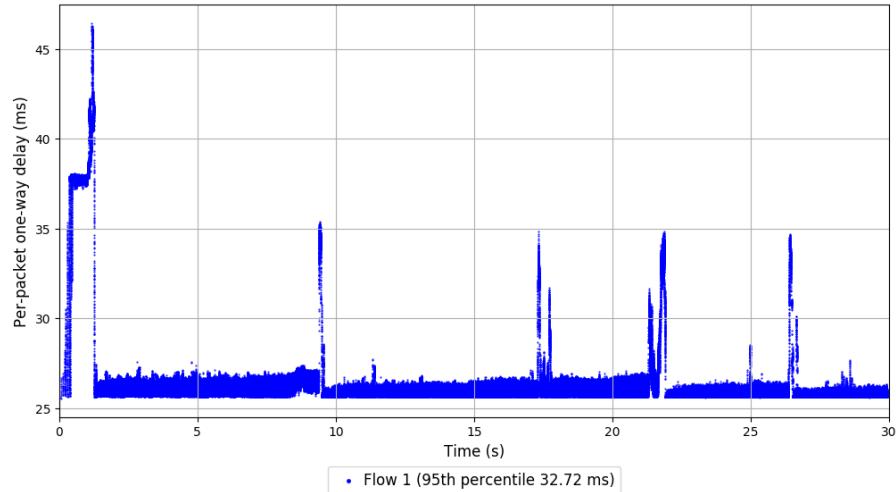
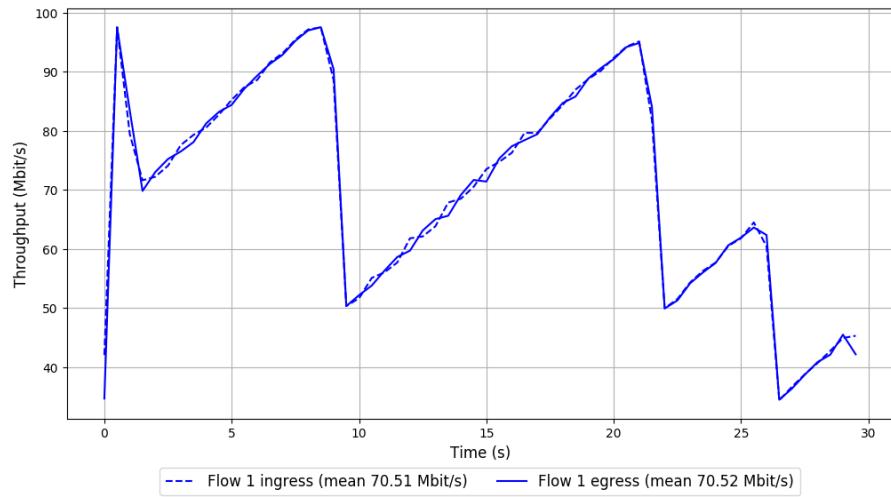


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-27 14:06:23
End at: 2018-02-27 14:06:53
Local clock offset: 1.004 ms
Remote clock offset: -7.195 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 32.721 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 32.721 ms
Loss rate: 0.16%
```

Run 8: Report of TCP Vegas — Data Link

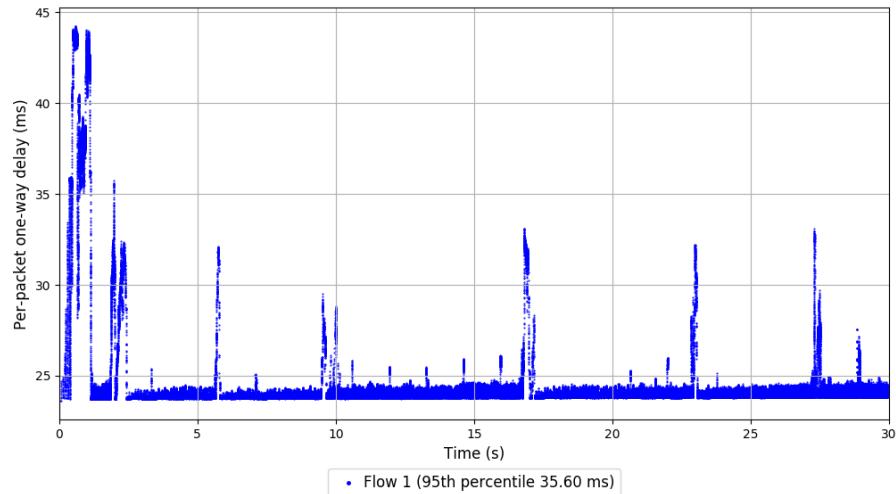
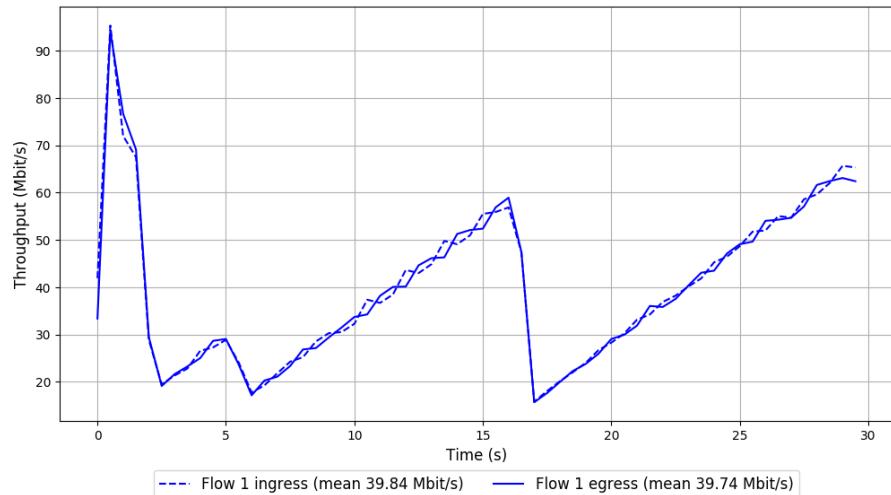


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-27 14:30:45
End at: 2018-02-27 14:31:15
Local clock offset: 1.353 ms
Remote clock offset: -2.325 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.74 Mbit/s
95th percentile per-packet one-way delay: 35.597 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 39.74 Mbit/s
95th percentile per-packet one-way delay: 35.597 ms
Loss rate: 0.42%
```

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

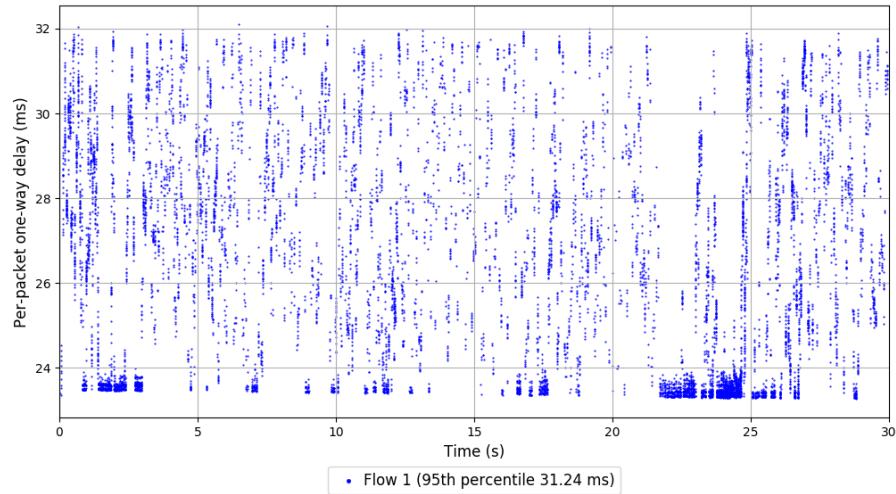
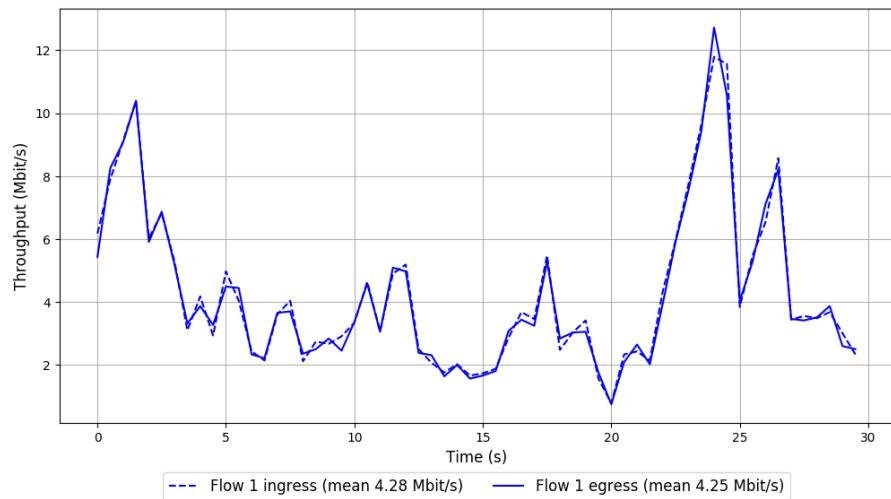


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-27 14:54:54
End at: 2018-02-27 14:55:24
Local clock offset: 0.991 ms
Remote clock offset: -1.951 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 31.243 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 31.243 ms
Loss rate: 1.02%
```

Run 10: Report of TCP Vegas — Data Link

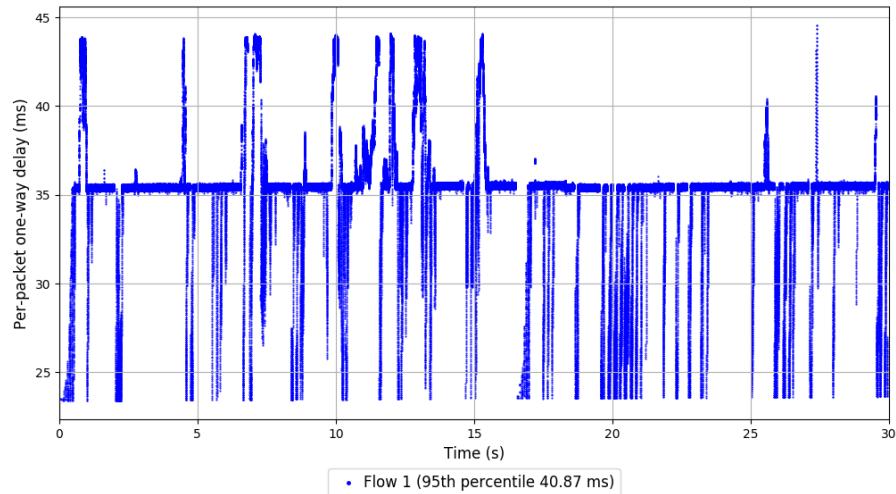
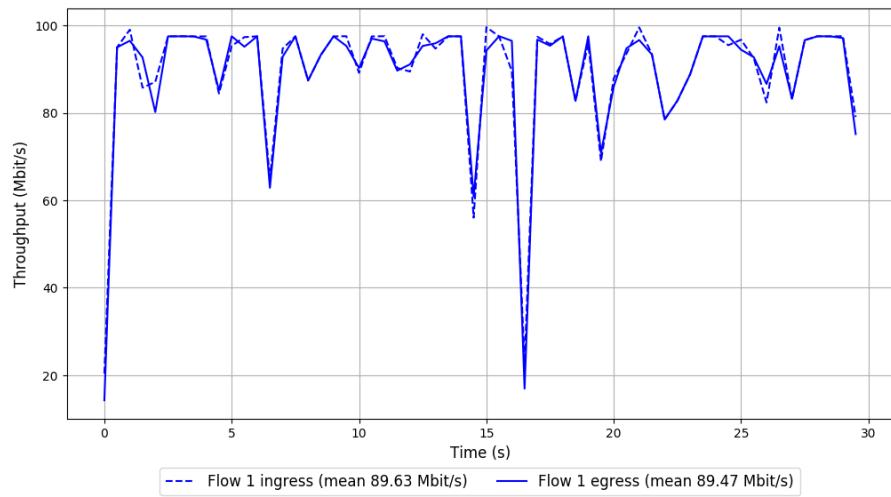


Run 1: Statistics of Verus

```
Start at: 2018-02-27 11:07:20
End at: 2018-02-27 11:07:50
Local clock offset: -0.388 ms
Remote clock offset: 1.294 ms

# Below is generated by plot.py at 2018-02-27 19:37:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 40.873 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 40.873 ms
Loss rate: 0.38%
```

Run 1: Report of Verus — Data Link

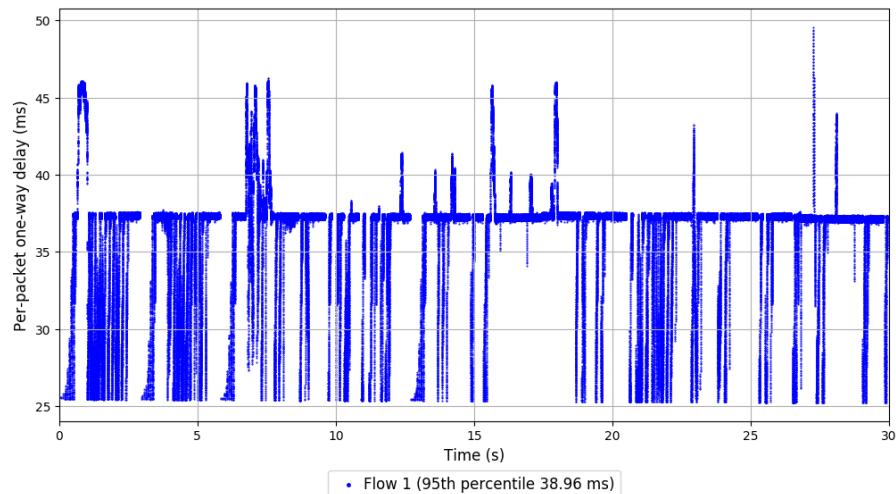
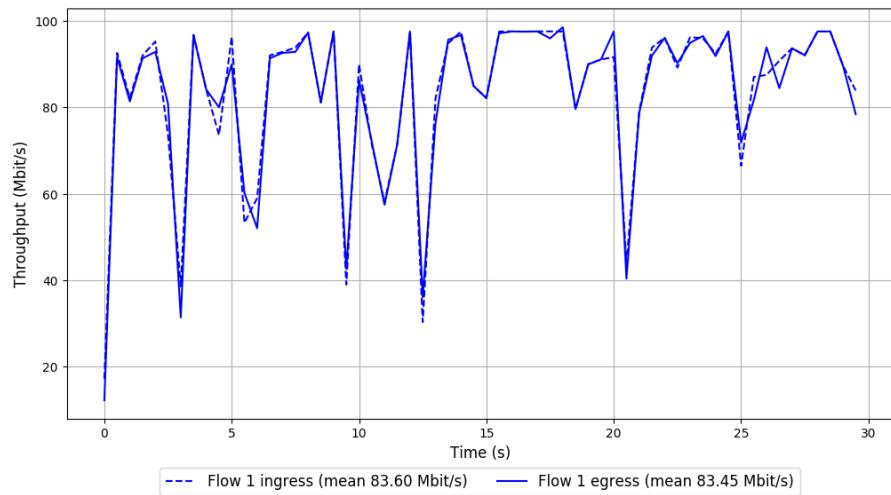


Run 2: Statistics of Verus

```
Start at: 2018-02-27 11:31:20
End at: 2018-02-27 11:31:50
Local clock offset: -4.42 ms
Remote clock offset: -1.539 ms

# Below is generated by plot.py at 2018-02-27 19:37:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 38.957 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 83.45 Mbit/s
95th percentile per-packet one-way delay: 38.957 ms
Loss rate: 0.37%
```

## Run 2: Report of Verus — Data Link

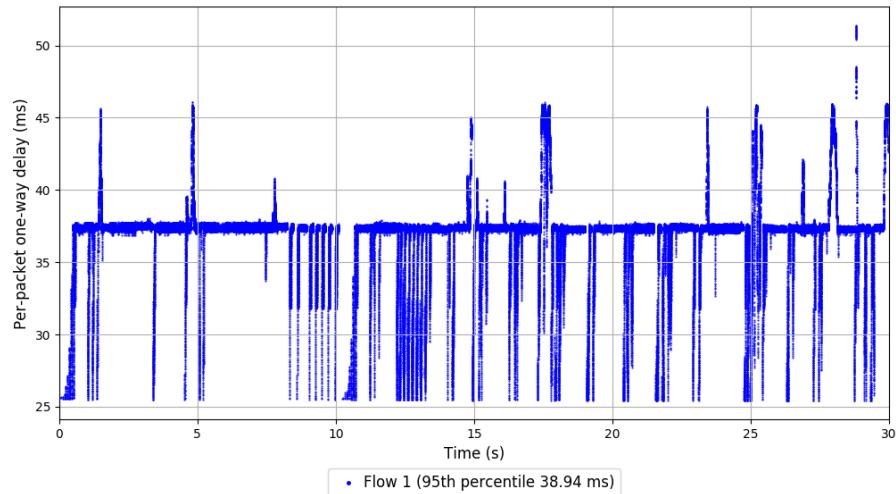
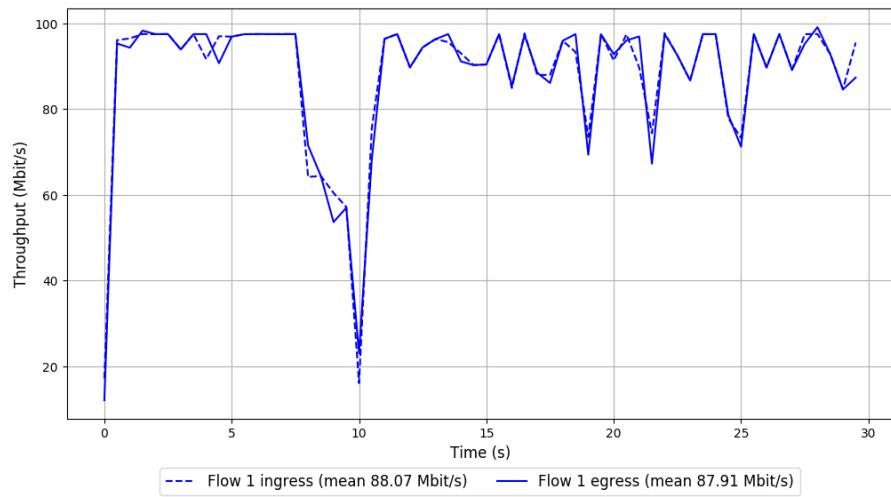


Run 3: Statistics of Verus

```
Start at: 2018-02-27 11:55:20
End at: 2018-02-27 11:55:50
Local clock offset: 1.429 ms
Remote clock offset: -6.534 ms

# Below is generated by plot.py at 2018-02-27 19:37:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 38.941 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 38.941 ms
Loss rate: 0.36%
```

Run 3: Report of Verus — Data Link

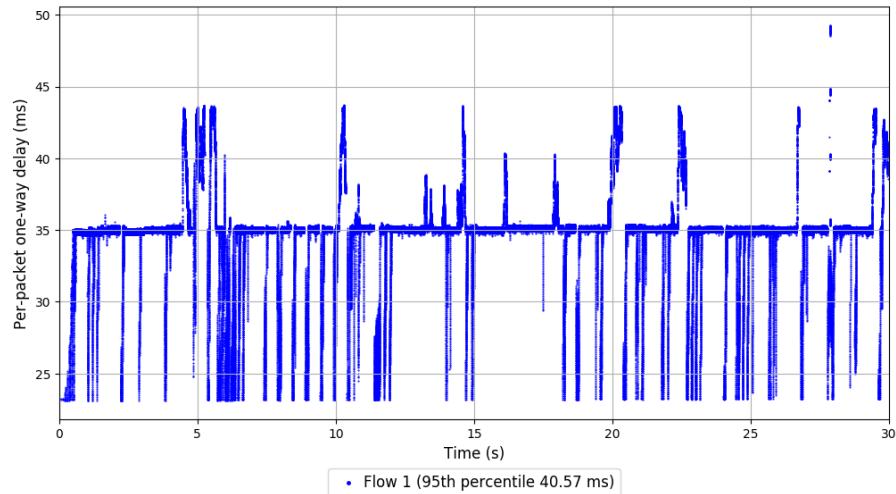
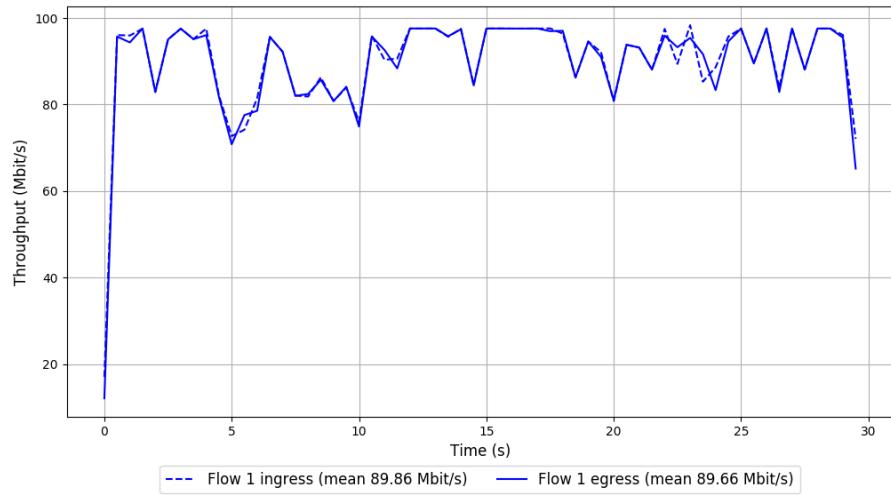


Run 4: Statistics of Verus

```
Start at: 2018-02-27 12:19:36
End at: 2018-02-27 12:20:06
Local clock offset: -2.57 ms
Remote clock offset: -5.084 ms

# Below is generated by plot.py at 2018-02-27 19:38:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 40.569 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 40.569 ms
Loss rate: 0.40%
```

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

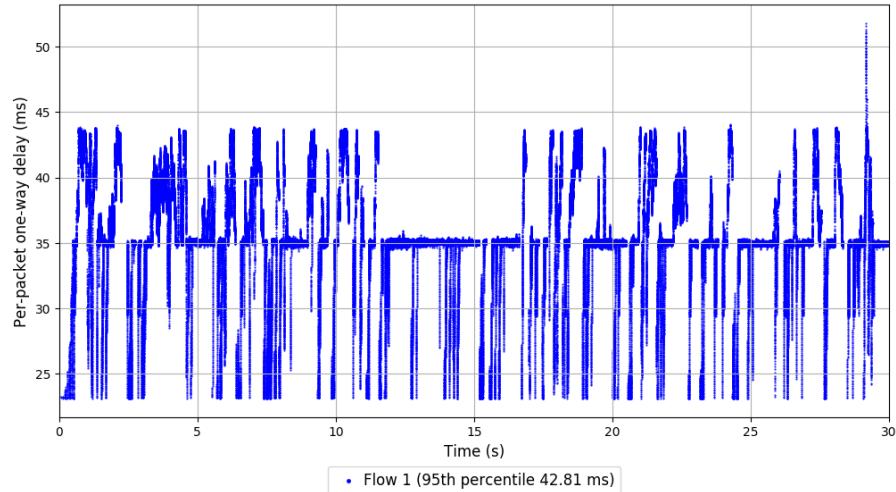
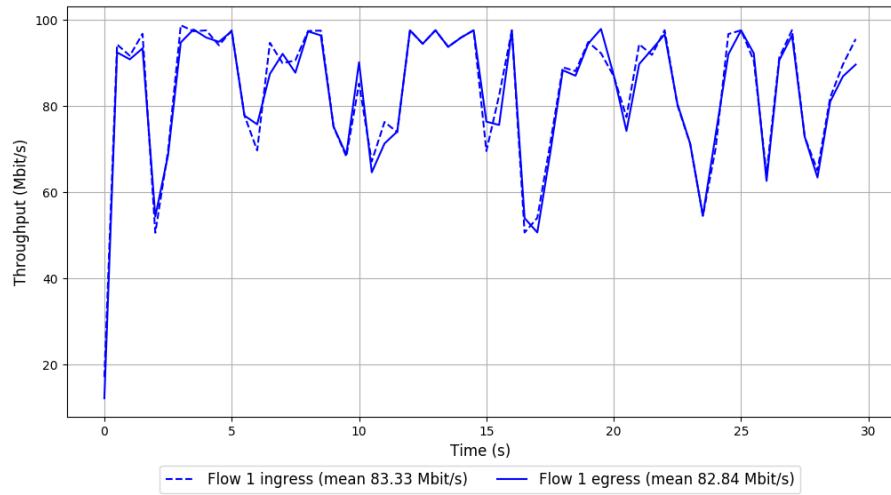


Run 5: Statistics of Verus

```
Start at: 2018-02-27 12:43:36
End at: 2018-02-27 12:44:06
Local clock offset: -5.916 ms
Remote clock offset: -4.792 ms

# Below is generated by plot.py at 2018-02-27 19:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 42.814 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 42.814 ms
Loss rate: 0.76%
```

Run 5: Report of Verus — Data Link

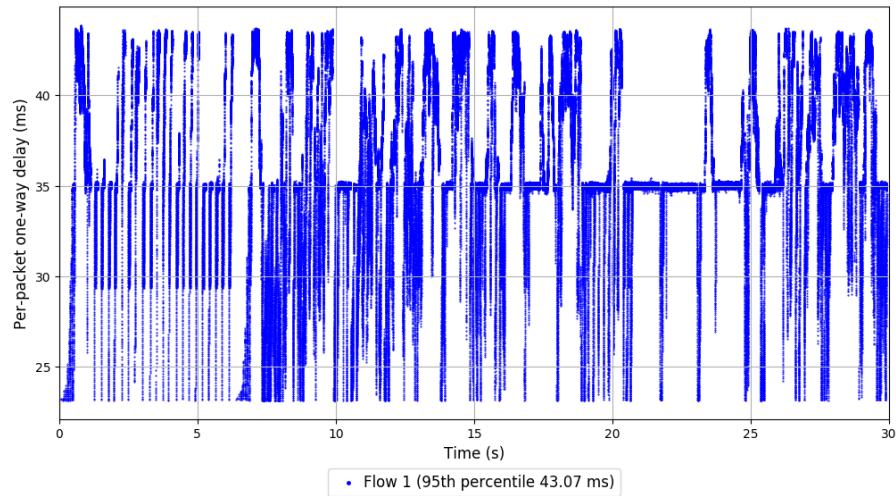
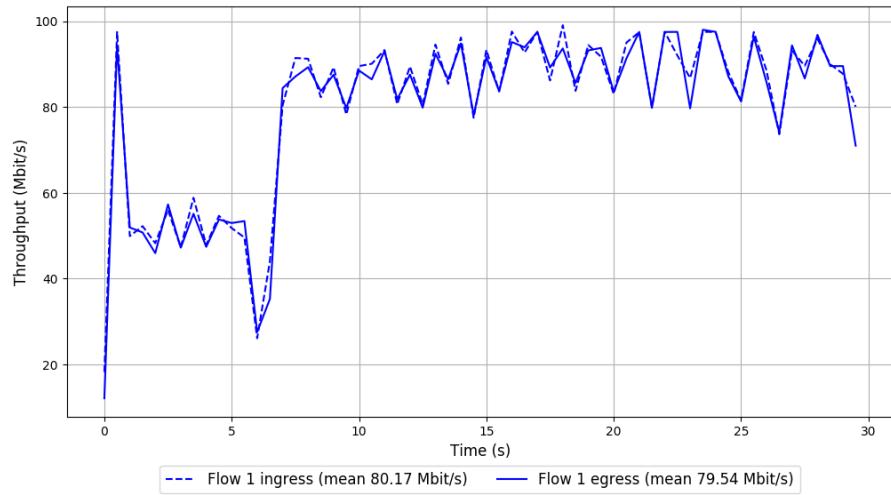


Run 6: Statistics of Verus

```
Start at: 2018-02-27 13:08:21
End at: 2018-02-27 13:08:51
Local clock offset: -3.916 ms
Remote clock offset: -2.776 ms

# Below is generated by plot.py at 2018-02-27 19:38:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 43.071 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 43.071 ms
Loss rate: 0.97%
```

Run 6: Report of Verus — Data Link

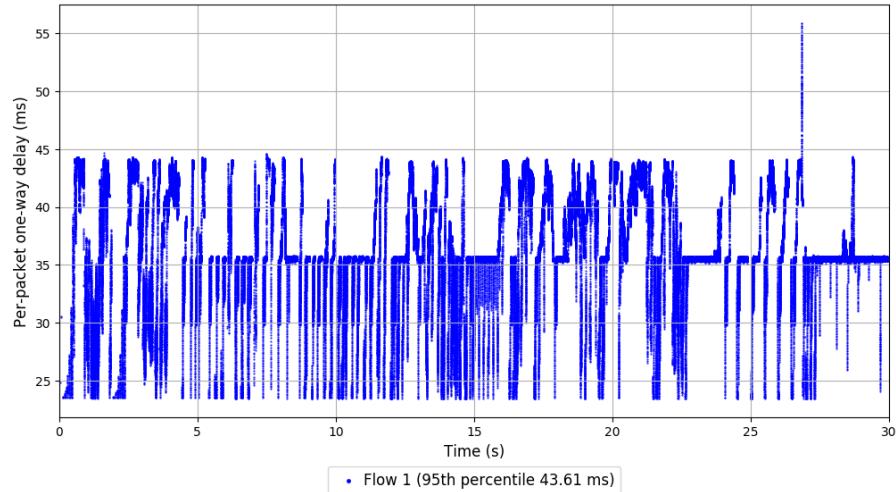
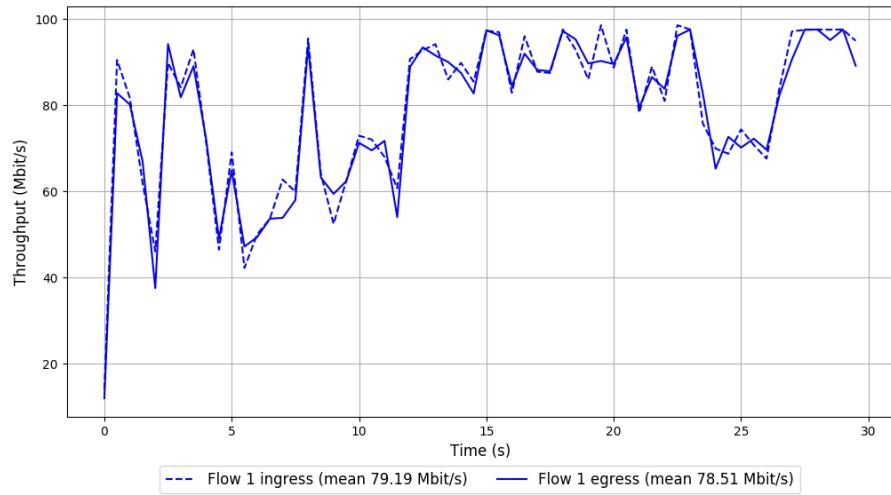


Run 7: Statistics of Verus

```
Start at: 2018-02-27 13:33:07
End at: 2018-02-27 13:33:37
Local clock offset: -0.785 ms
Remote clock offset: -3.722 ms

# Below is generated by plot.py at 2018-02-27 19:38:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 43.612 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 43.612 ms
Loss rate: 1.04%
```

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

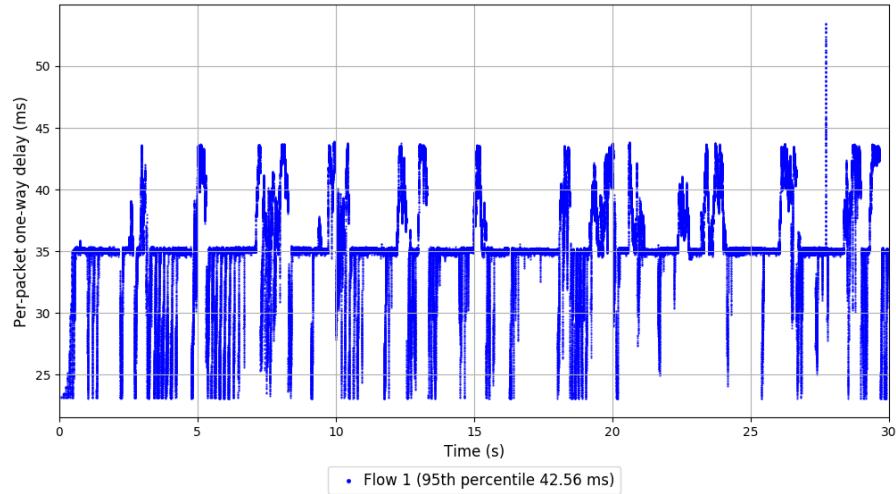
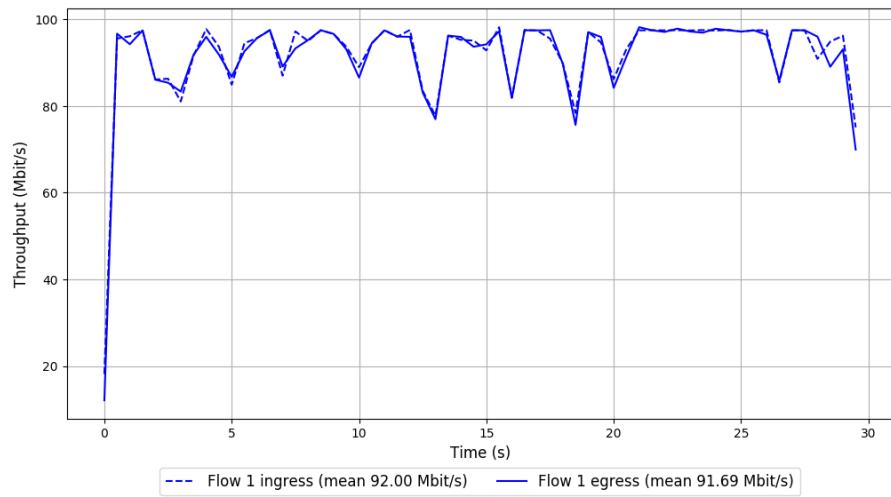


Run 8: Statistics of Verus

```
Start at: 2018-02-27 13:58:04
End at: 2018-02-27 13:58:34
Local clock offset: 0.576 ms
Remote clock offset: -4.32 ms

# Below is generated by plot.py at 2018-02-27 19:38:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.53%
```

Run 8: Report of Verus — Data Link

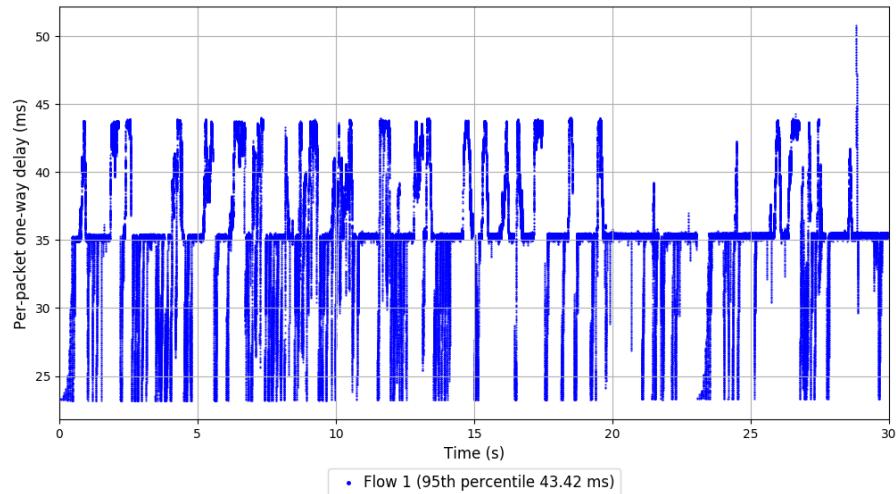
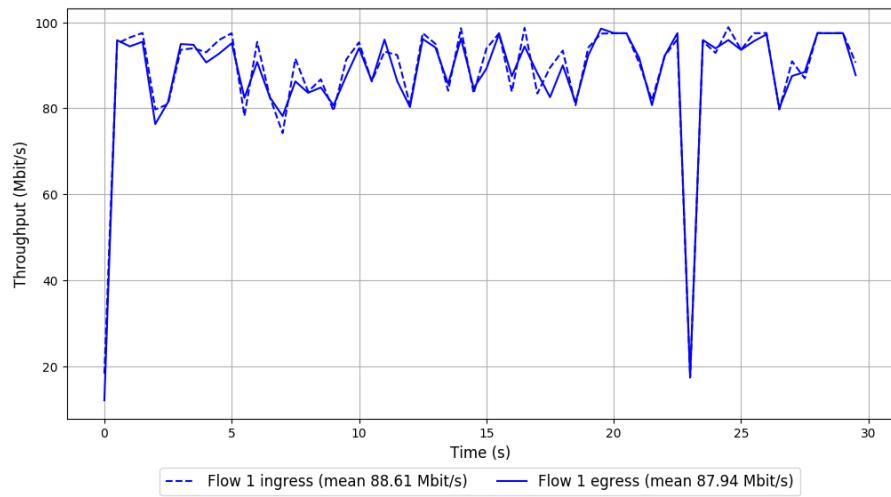


Run 9: Statistics of Verus

```
Start at: 2018-02-27 14:22:33
End at: 2018-02-27 14:23:03
Local clock offset: 1.625 ms
Remote clock offset: -3.71 ms

# Below is generated by plot.py at 2018-02-27 19:38:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.94 Mbit/s
95th percentile per-packet one-way delay: 43.418 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 87.94 Mbit/s
95th percentile per-packet one-way delay: 43.418 ms
Loss rate: 0.93%
```

Run 9: Report of Verus — Data Link

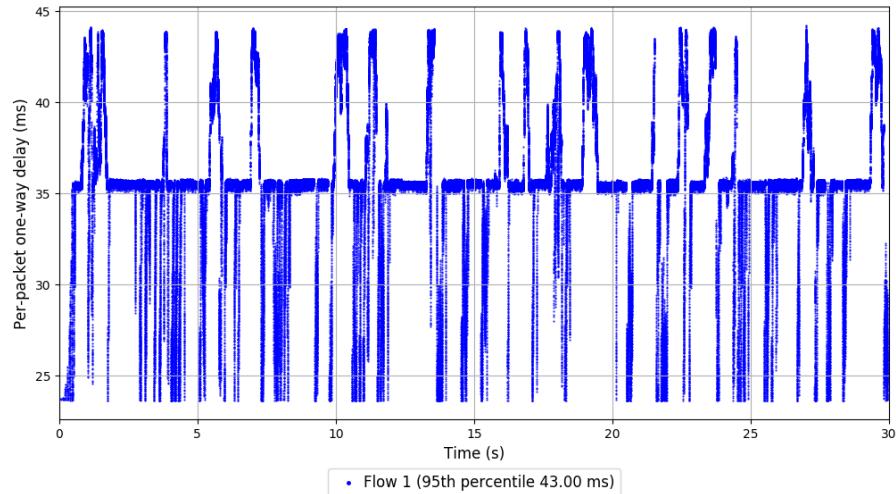
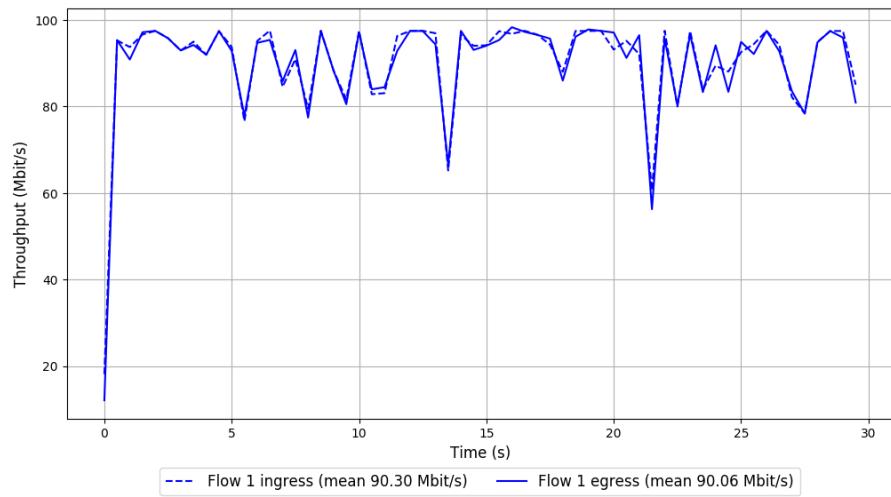


Run 10: Statistics of Verus

```
Start at: 2018-02-27 14:46:45
End at: 2018-02-27 14:47:15
Local clock offset: 0.985 ms
Remote clock offset: -1.268 ms

# Below is generated by plot.py at 2018-02-27 19:39:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 43.002 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 43.002 ms
Loss rate: 0.46%
```

Run 10: Report of Verus — Data Link

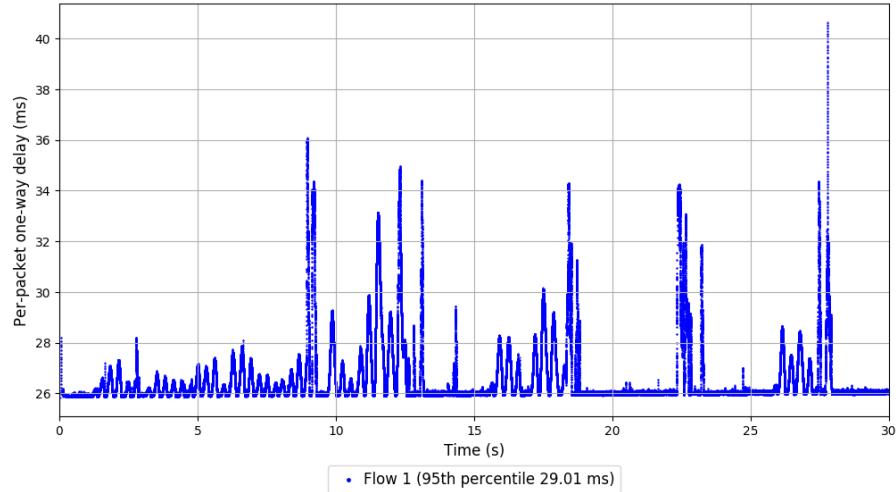
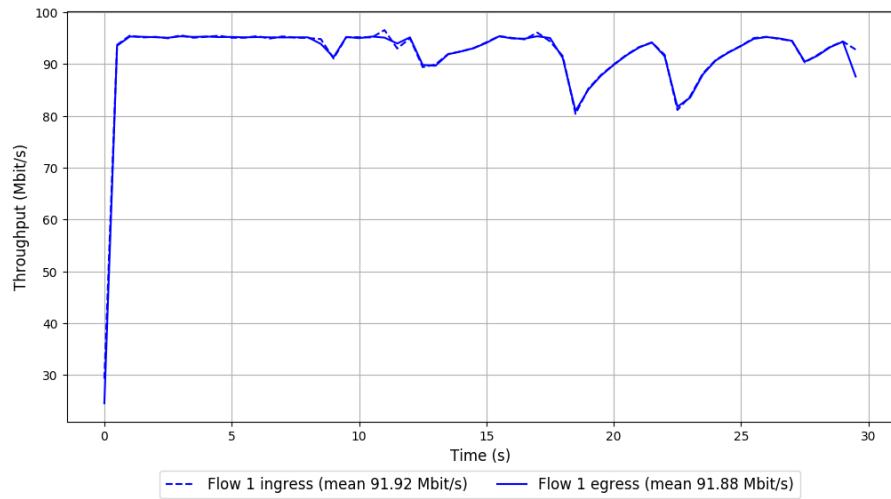


Run 1: Statistics of Copa

```
Start at: 2018-02-27 11:19:17
End at: 2018-02-27 11:19:47
Local clock offset: -3.25 ms
Remote clock offset: -0.205 ms

# Below is generated by plot.py at 2018-02-27 19:40:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%
```

Run 1: Report of Copa — Data Link

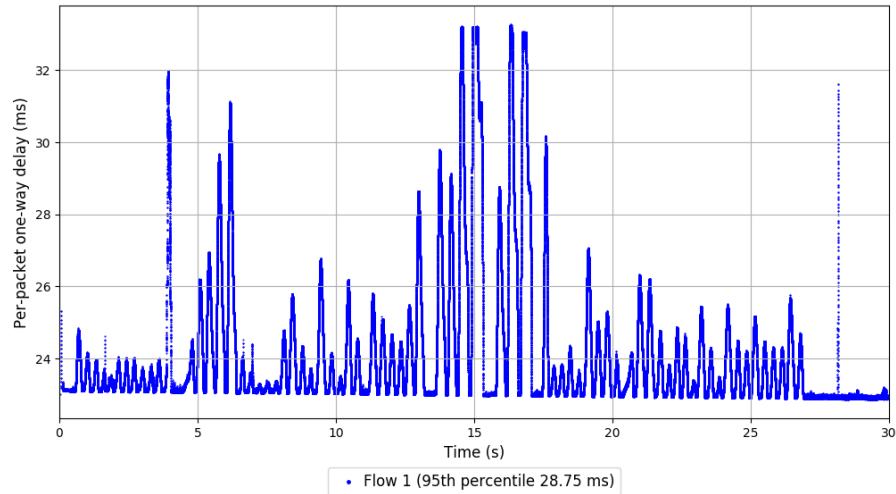
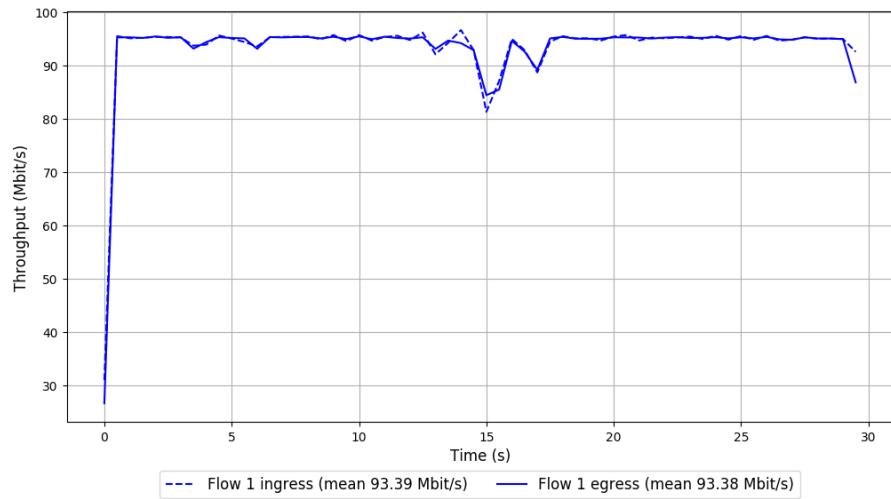


Run 2: Statistics of Copa

```
Start at: 2018-02-27 11:43:17
End at: 2018-02-27 11:43:47
Local clock offset: -1.248 ms
Remote clock offset: -3.078 ms

# Below is generated by plot.py at 2018-02-27 19:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 28.748 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 28.748 ms
Loss rate: 0.18%
```

## Run 2: Report of Copa — Data Link

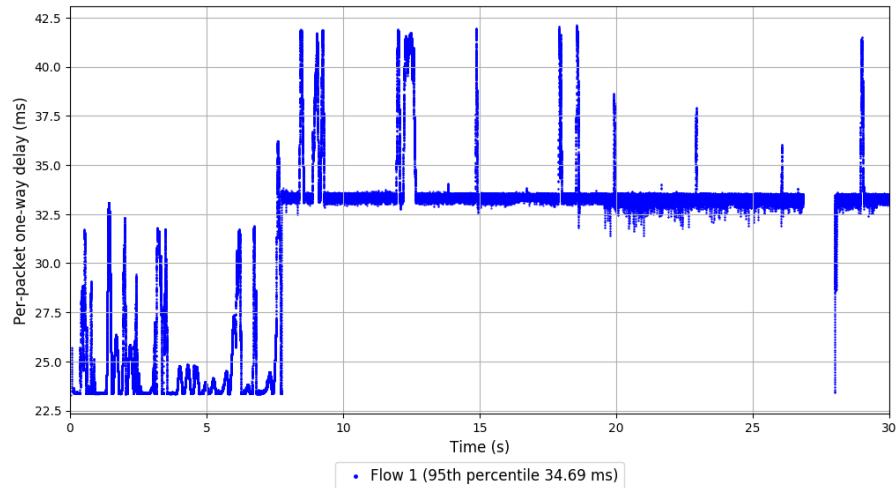
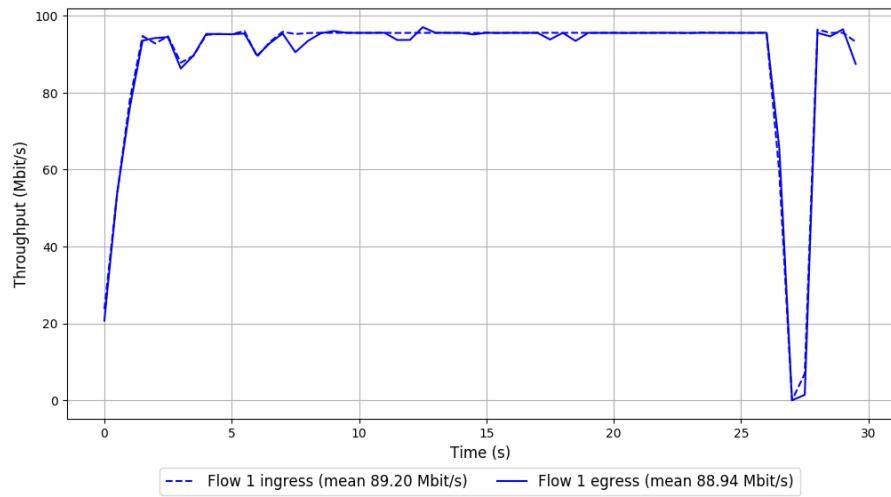


Run 3: Statistics of Copa

```
Start at: 2018-02-27 12:07:25
End at: 2018-02-27 12:07:55
Local clock offset: 2.599 ms
Remote clock offset: -4.955 ms

# Below is generated by plot.py at 2018-02-27 19:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.94 Mbit/s
95th percentile per-packet one-way delay: 34.687 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.94 Mbit/s
95th percentile per-packet one-way delay: 34.687 ms
Loss rate: 0.48%
```

Run 3: Report of Copa — Data Link

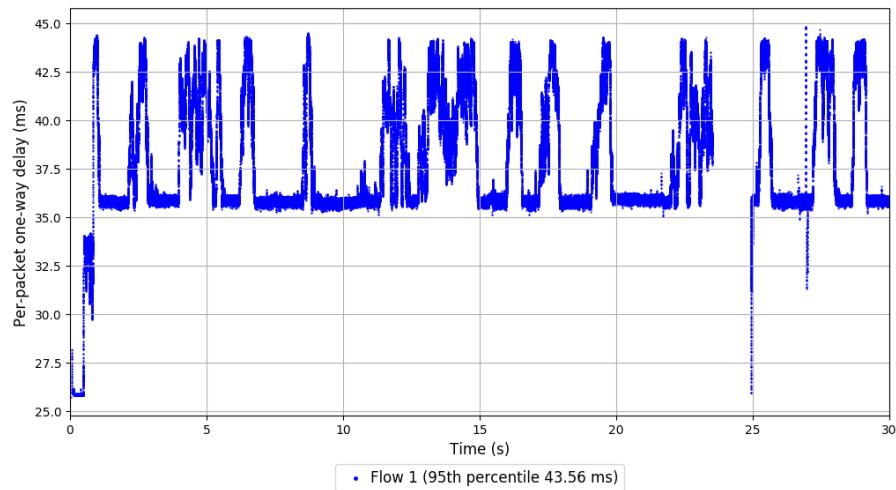
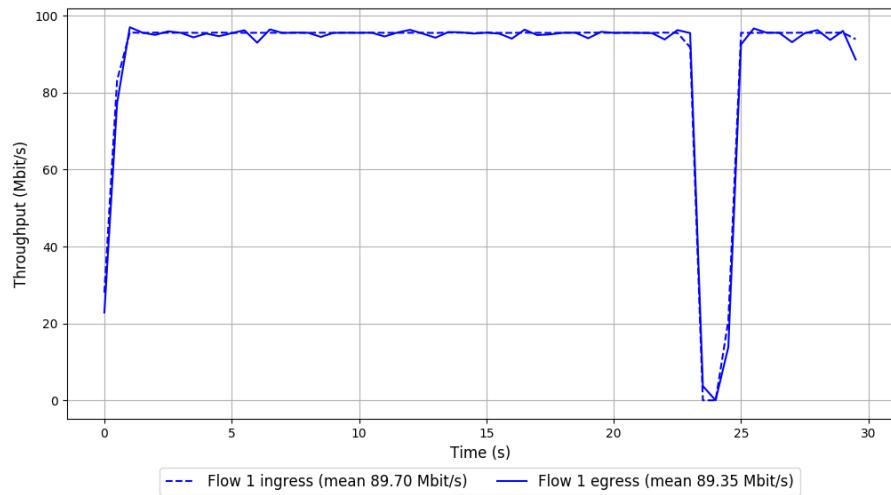


Run 4: Statistics of Copa

```
Start at: 2018-02-27 12:31:35
End at: 2018-02-27 12:32:05
Local clock offset: -4.898 ms
Remote clock offset: -8.428 ms

# Below is generated by plot.py at 2018-02-27 19:40:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 43.557 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 43.557 ms
Loss rate: 0.56%
```

### Run 4: Report of Copa — Data Link

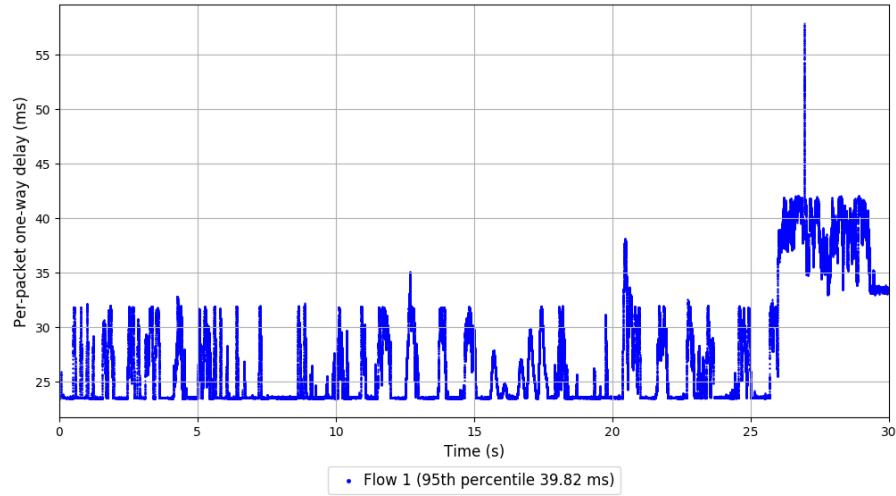
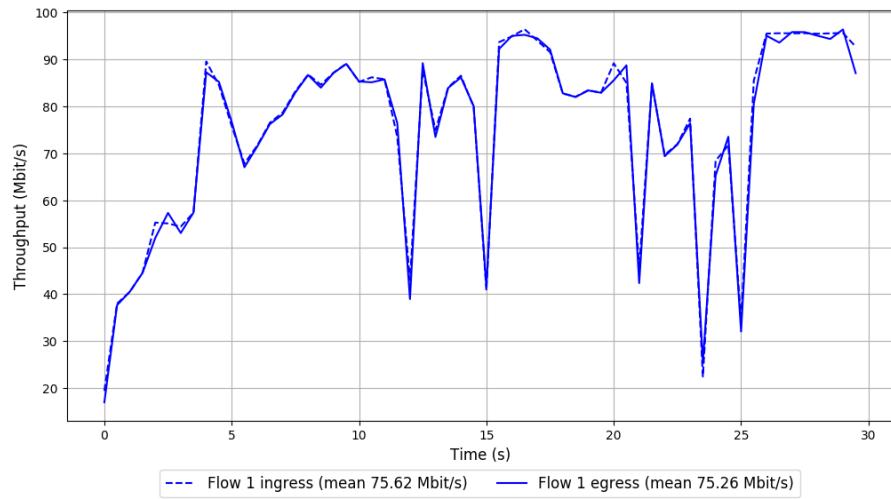


Run 5: Statistics of Copa

```
Start at: 2018-02-27 12:55:52
End at: 2018-02-27 12:56:22
Local clock offset: -4.366 ms
Remote clock offset: -4.097 ms

# Below is generated by plot.py at 2018-02-27 19:40:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.26 Mbit/s
95th percentile per-packet one-way delay: 39.823 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.26 Mbit/s
95th percentile per-packet one-way delay: 39.823 ms
Loss rate: 0.66%
```

### Run 5: Report of Copa — Data Link

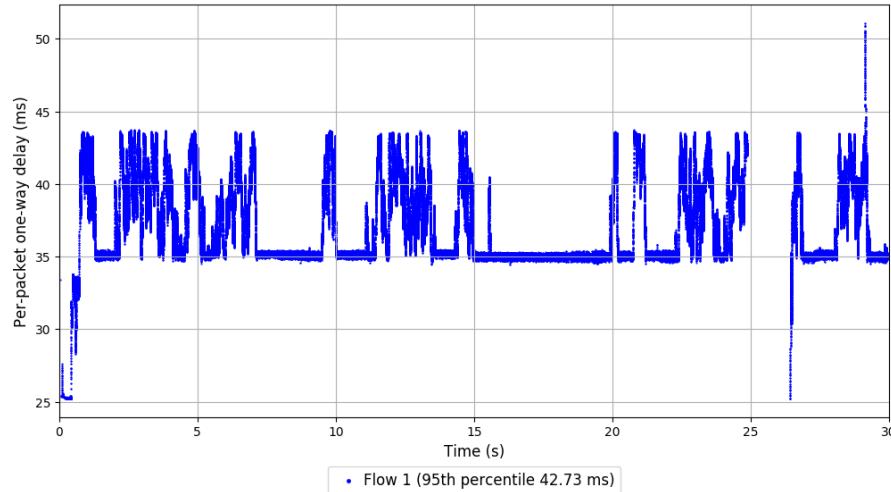
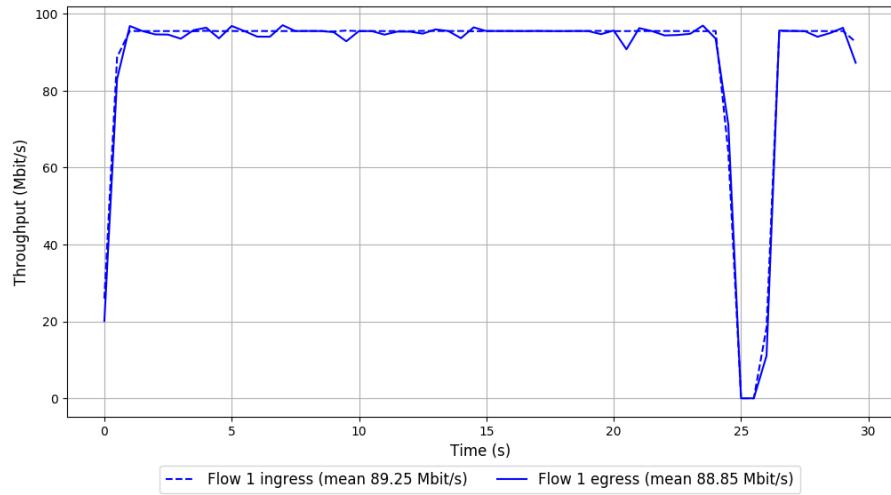


Run 6: Statistics of Copa

```
Start at: 2018-02-27 13:20:31
End at: 2018-02-27 13:21:01
Local clock offset: -3.28 ms
Remote clock offset: -5.657 ms

# Below is generated by plot.py at 2018-02-27 19:41:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 42.733 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 42.733 ms
Loss rate: 0.65%
```

Run 6: Report of Copa — Data Link

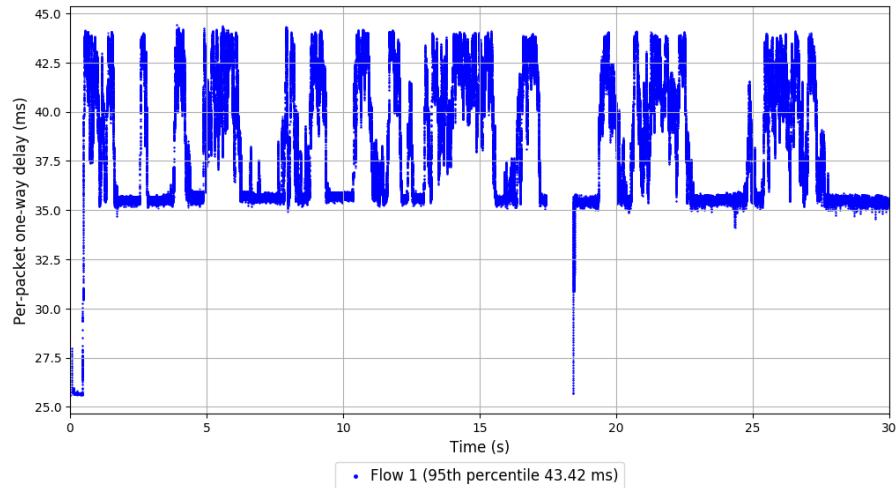
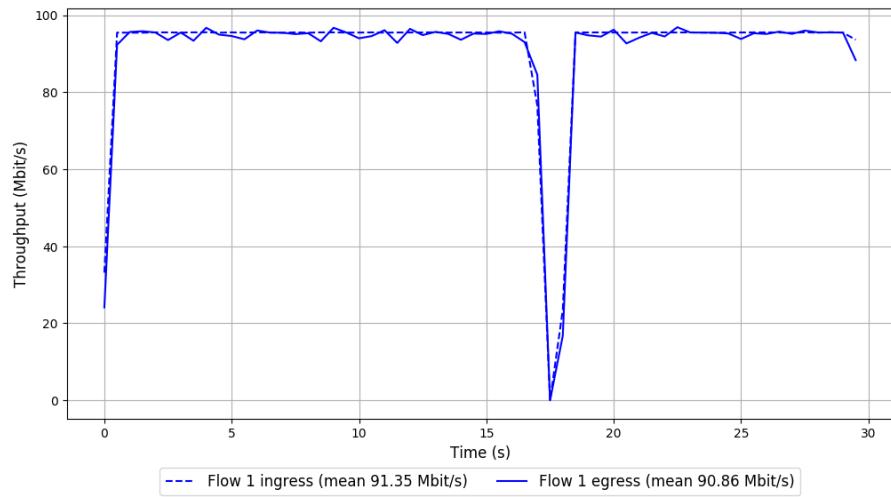


Run 7: Statistics of Copa

```
Start at: 2018-02-27 13:45:27
End at: 2018-02-27 13:45:57
Local clock offset: 0.1 ms
Remote clock offset: -5.919 ms

# Below is generated by plot.py at 2018-02-27 19:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.86 Mbit/s
95th percentile per-packet one-way delay: 43.417 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 90.86 Mbit/s
95th percentile per-packet one-way delay: 43.417 ms
Loss rate: 0.73%
```

Run 7: Report of Copa — Data Link

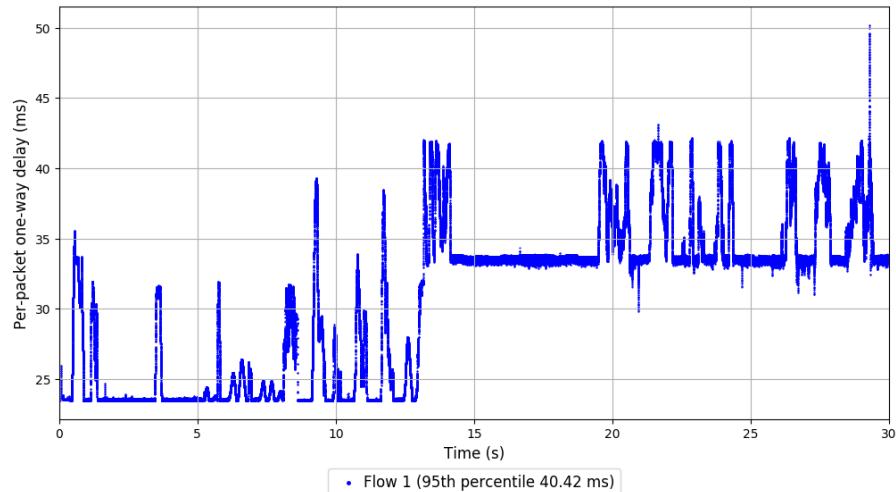
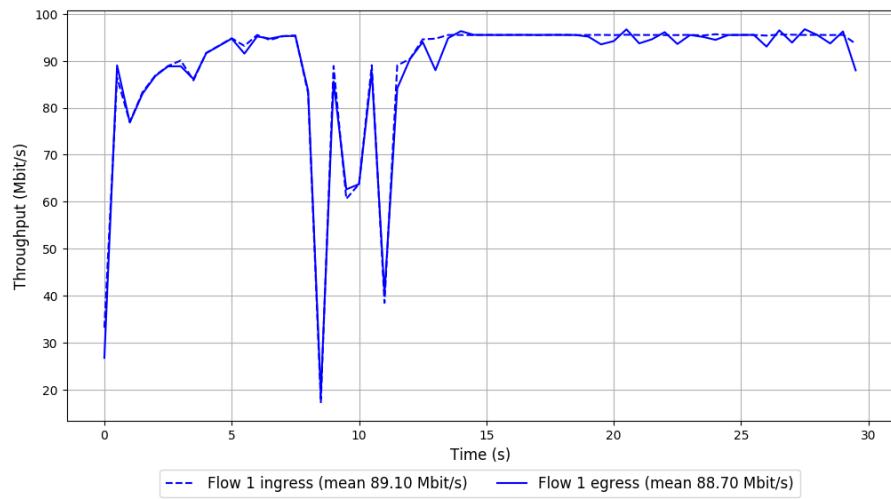


Run 8: Statistics of Copa

```
Start at: 2018-02-27 14:10:20
End at: 2018-02-27 14:10:50
Local clock offset: 1.147 ms
Remote clock offset: -5.143 ms

# Below is generated by plot.py at 2018-02-27 19:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 40.425 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 40.425 ms
Loss rate: 0.64%
```

### Run 8: Report of Copa — Data Link

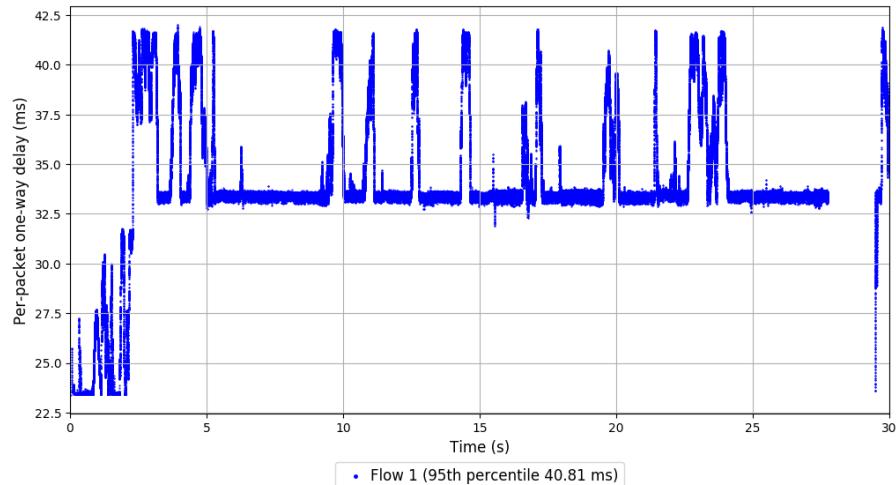
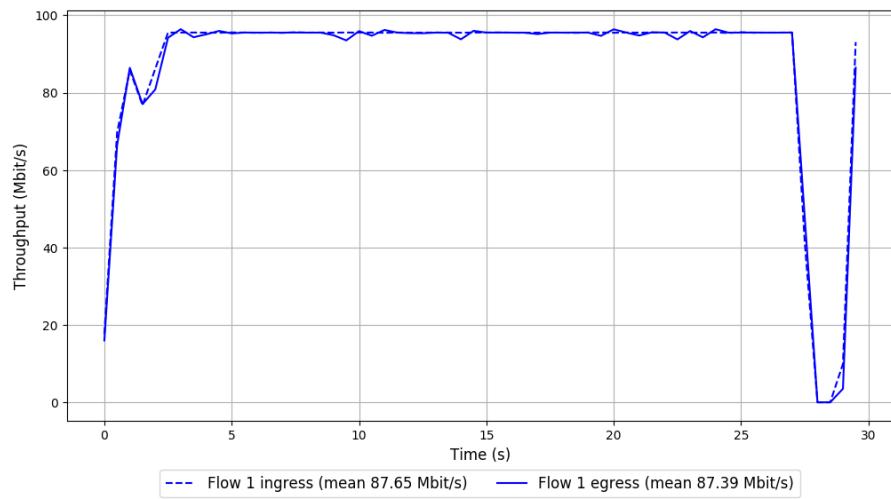


Run 9: Statistics of Copa

```
Start at: 2018-02-27 14:34:38
End at: 2018-02-27 14:35:08
Local clock offset: 1.071 ms
Remote clock offset: -1.667 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 40.813 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: 40.813 ms
Loss rate: 0.47%
```

Run 9: Report of Copa — Data Link

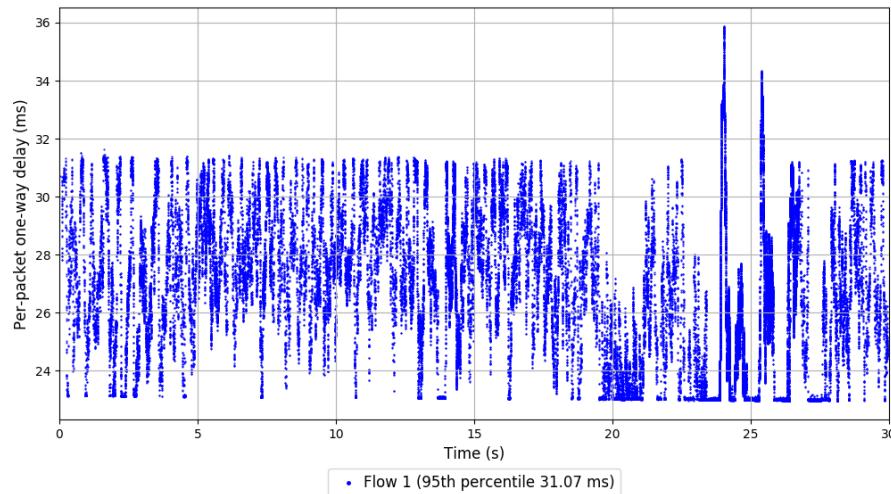
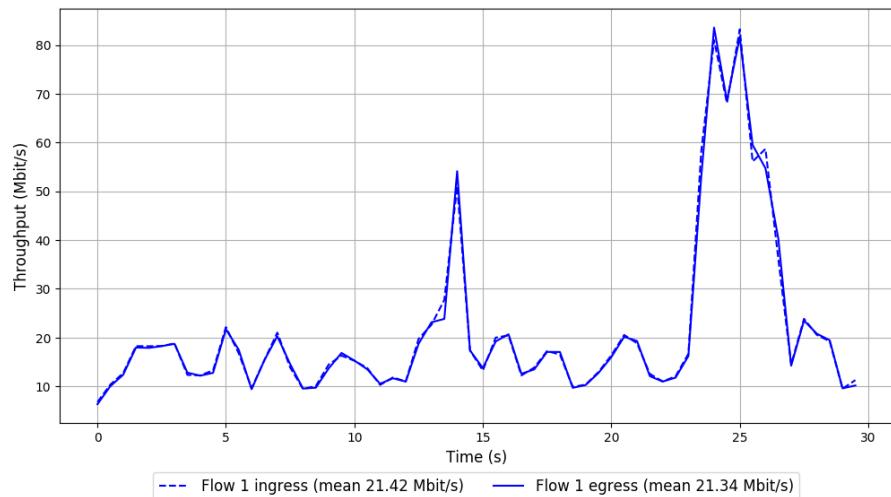


Run 10: Statistics of Copa

```
Start at: 2018-02-27 14:58:59
End at: 2018-02-27 14:59:29
Local clock offset: 1.12 ms
Remote clock offset: -3.158 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.34 Mbit/s
95th percentile per-packet one-way delay: 31.065 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 21.34 Mbit/s
95th percentile per-packet one-way delay: 31.065 ms
Loss rate: 0.54%
```

Run 10: Report of Copa — Data Link

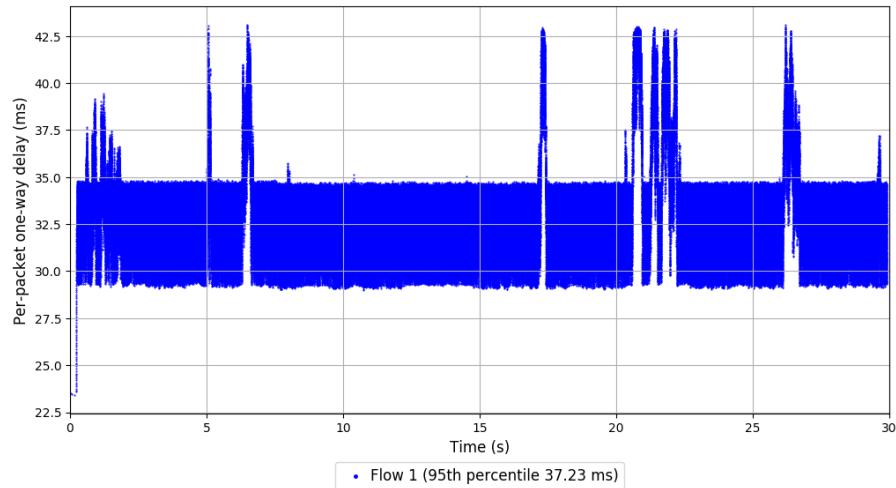
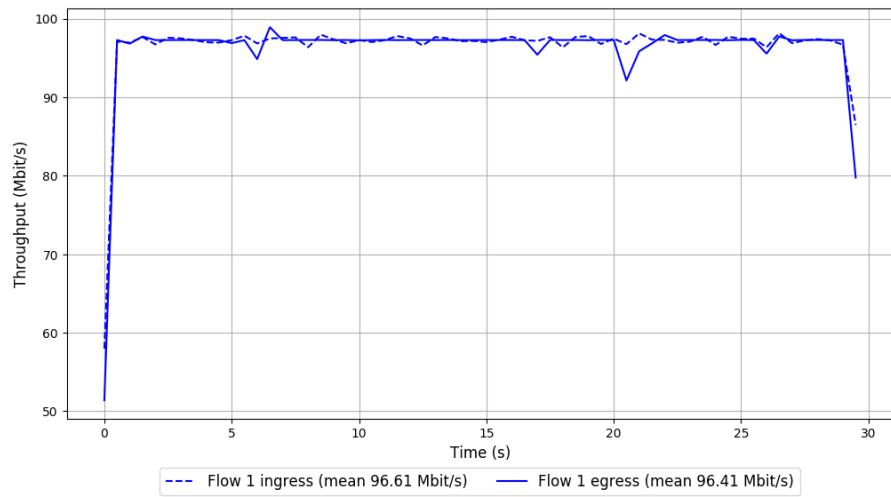


Run 1: Statistics of FillP

```
Start at: 2018-02-27 11:17:58
End at: 2018-02-27 11:18:28
Local clock offset: -3.177 ms
Remote clock offset: 1.882 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 37.235 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 37.235 ms
Loss rate: 0.40%
```

Run 1: Report of FillP — Data Link

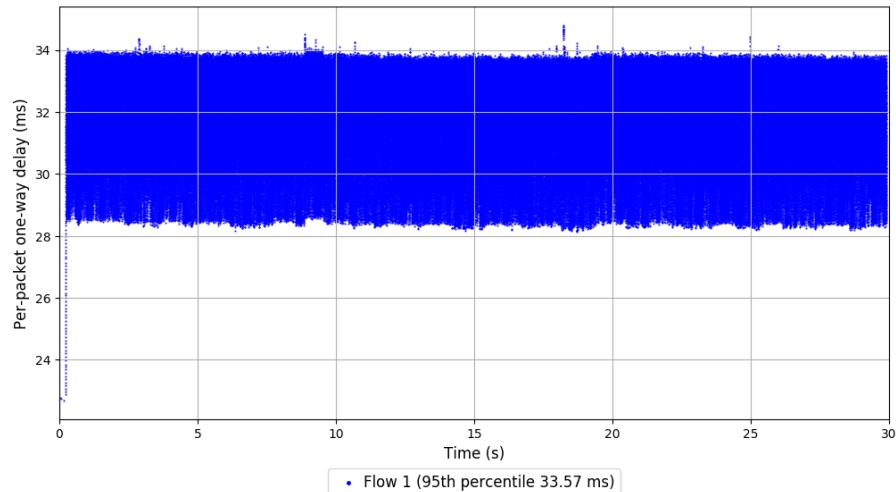
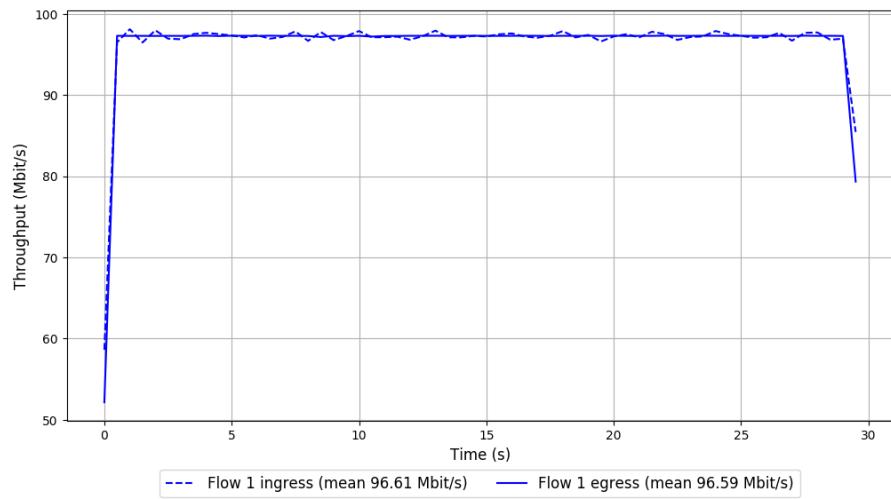


Run 2: Statistics of FillP

```
Start at: 2018-02-27 11:41:58
End at: 2018-02-27 11:42:28
Local clock offset: -1.675 ms
Remote clock offset: -2.578 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 33.570 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 33.570 ms
Loss rate: 0.20%
```

Run 2: Report of FillP — Data Link

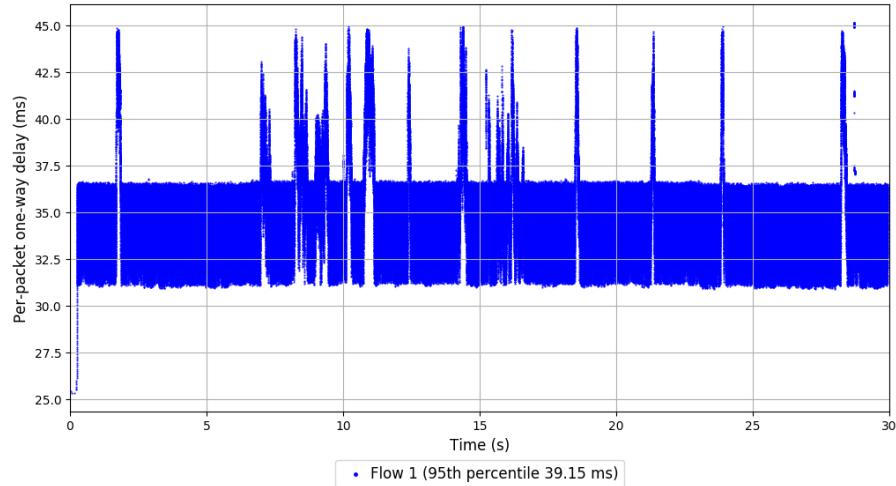
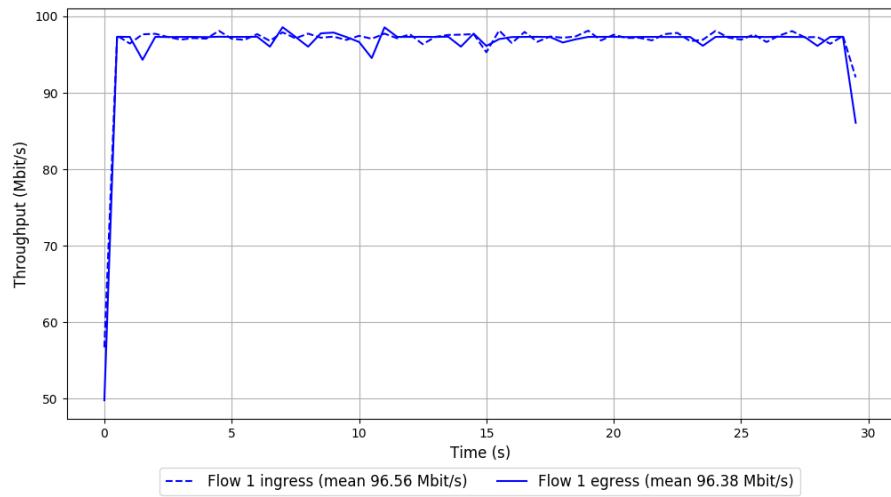


Run 3: Statistics of FillP

```
Start at: 2018-02-27 12:06:06
End at: 2018-02-27 12:06:36
Local clock offset: 2.494 ms
Remote clock offset: -7.02 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.146 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.146 ms
Loss rate: 0.38%
```

Run 3: Report of FillP — Data Link

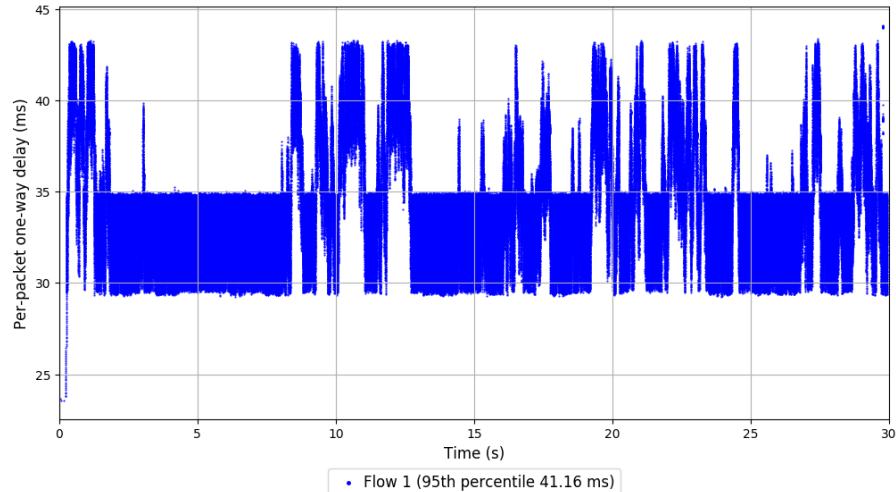
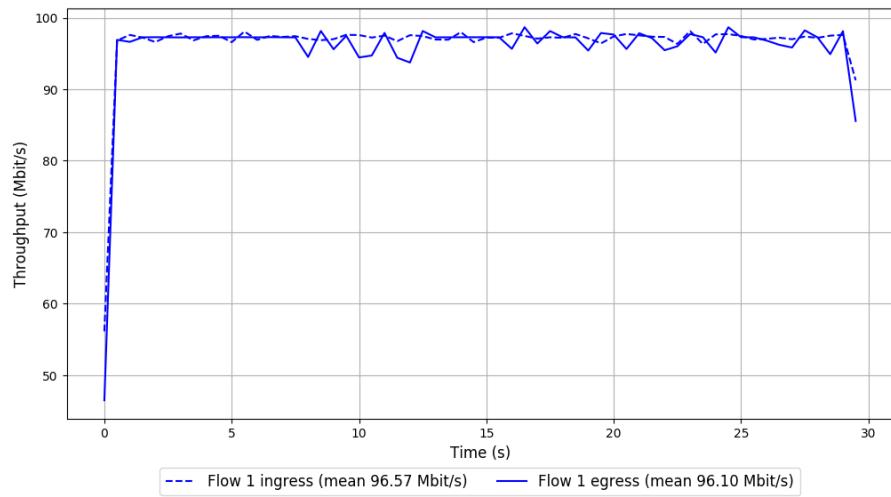


Run 4: Statistics of FillP

```
Start at: 2018-02-27 12:30:15
End at: 2018-02-27 12:30:45
Local clock offset: -4.724 ms
Remote clock offset: -6.238 ms

# Below is generated by plot.py at 2018-02-27 19:42:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 41.158 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 41.158 ms
Loss rate: 0.67%
```

Run 4: Report of FillP — Data Link

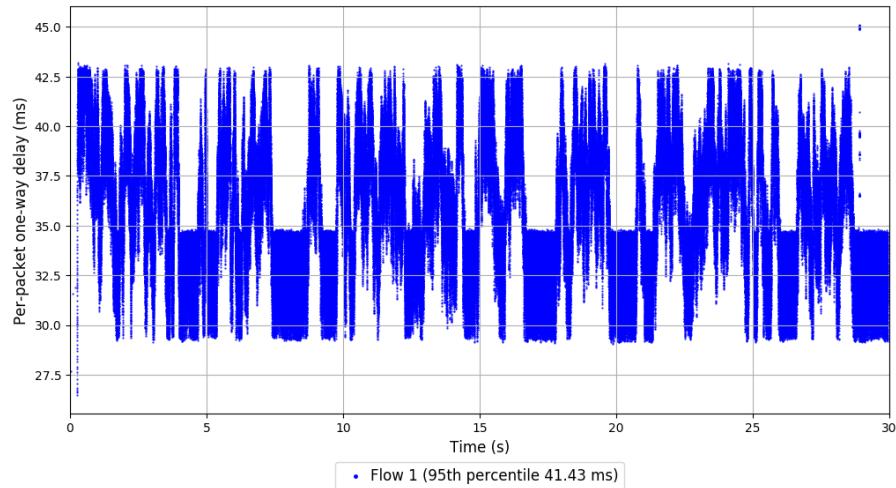
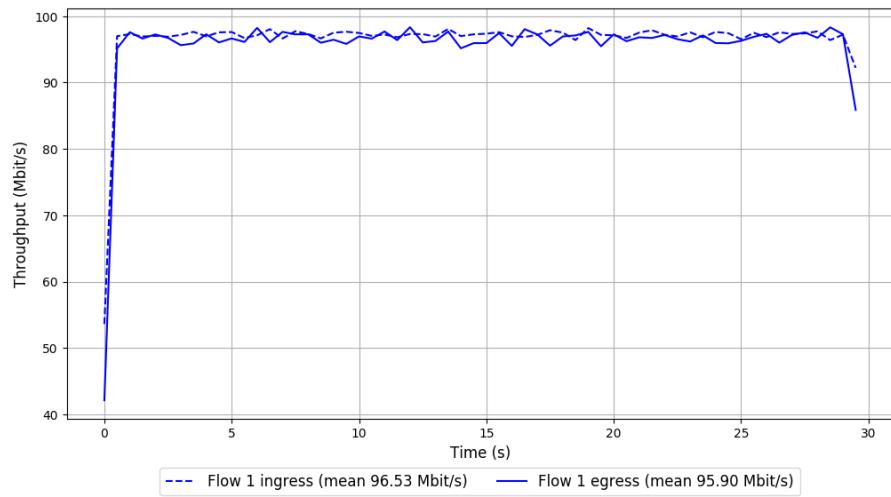


Run 5: Statistics of FillP

```
Start at: 2018-02-27 12:54:28
End at: 2018-02-27 12:54:58
Local clock offset: -4.366 ms
Remote clock offset: -4.252 ms

# Below is generated by plot.py at 2018-02-27 19:42:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 41.434 ms
Loss rate: 0.85%
```

Run 5: Report of FillP — Data Link

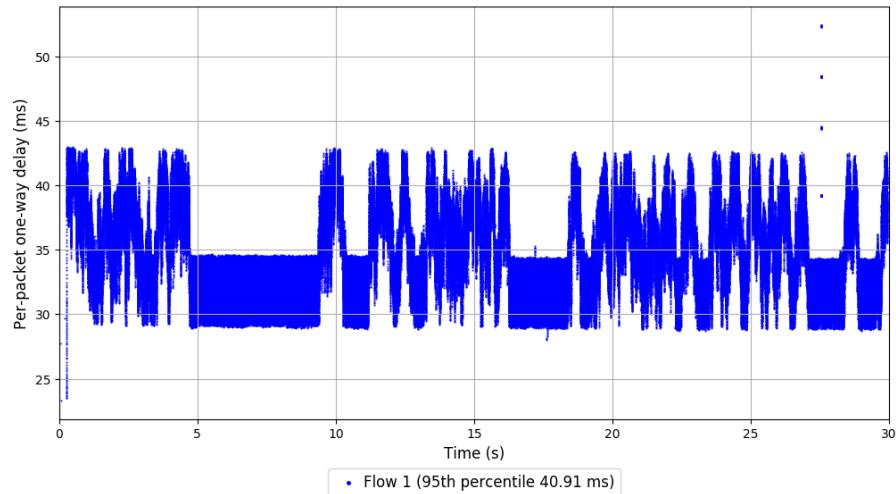
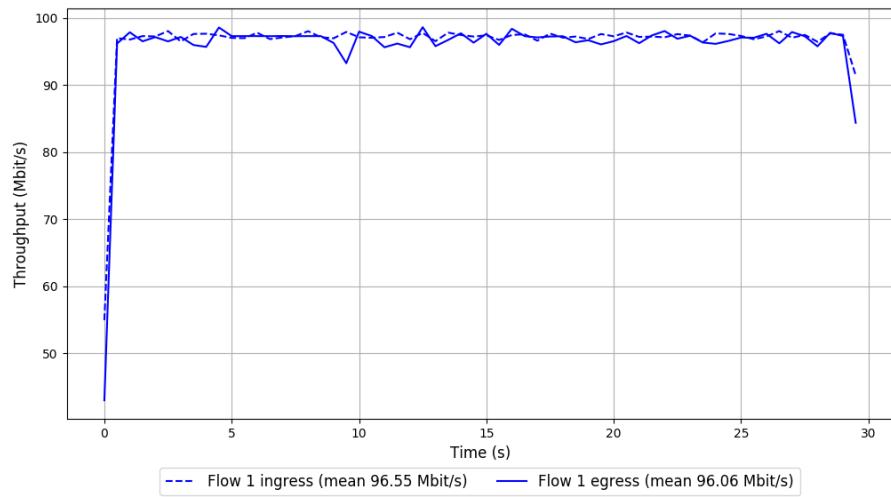


Run 6: Statistics of FillP

```
Start at: 2018-02-27 13:19:10
End at: 2018-02-27 13:19:40
Local clock offset: -3.654 ms
Remote clock offset: -3.628 ms

# Below is generated by plot.py at 2018-02-27 19:43:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 40.914 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 40.914 ms
Loss rate: 0.71%
```

Run 6: Report of FillP — Data Link

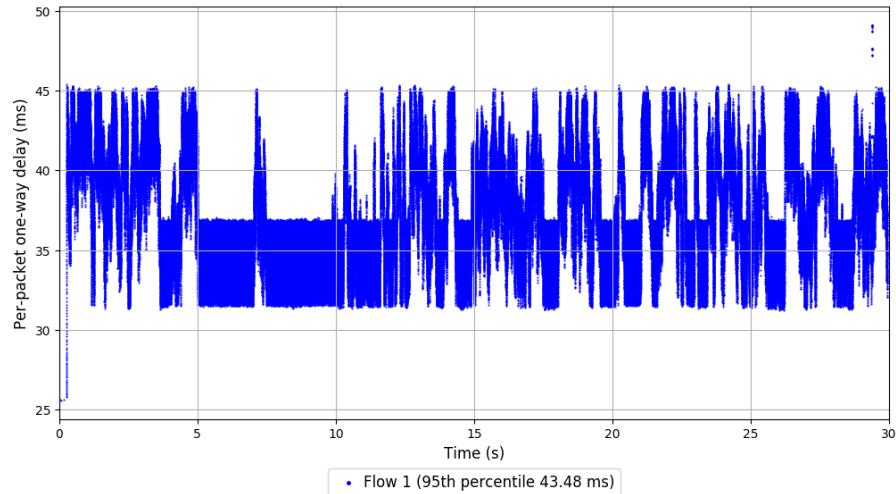
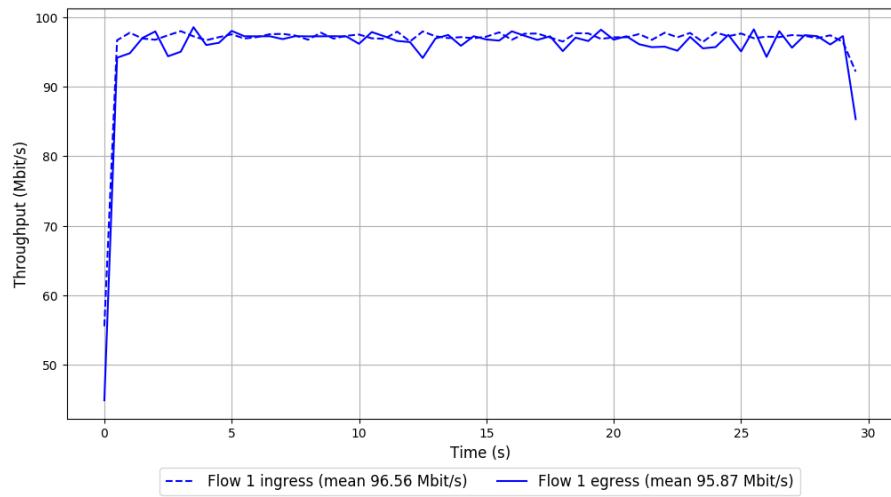


Run 7: Statistics of FillP

```
Start at: 2018-02-27 13:44:02
End at: 2018-02-27 13:44:32
Local clock offset: 0.003 ms
Remote clock offset: -5.901 ms

# Below is generated by plot.py at 2018-02-27 19:43:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 43.484 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 43.484 ms
Loss rate: 0.91%
```

Run 7: Report of FillP — Data Link

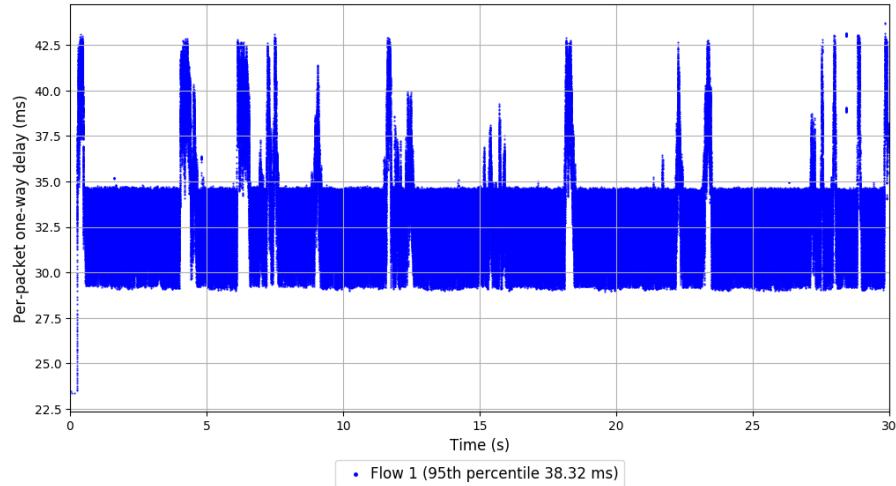
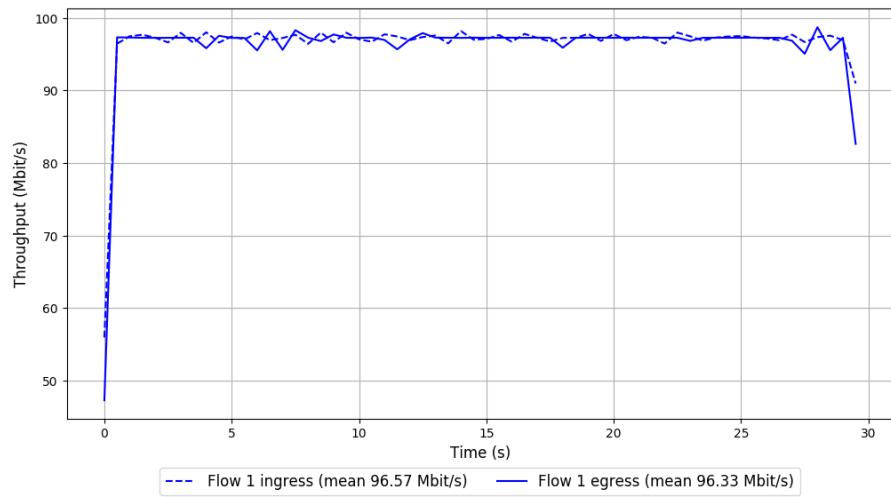


Run 8: Statistics of FillP

```
Start at: 2018-02-27 14:08:59
End at: 2018-02-27 14:09:29
Local clock offset: 1.126 ms
Remote clock offset: -5.042 ms

# Below is generated by plot.py at 2018-02-27 19:43:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.43%
```

Run 8: Report of FillP — Data Link

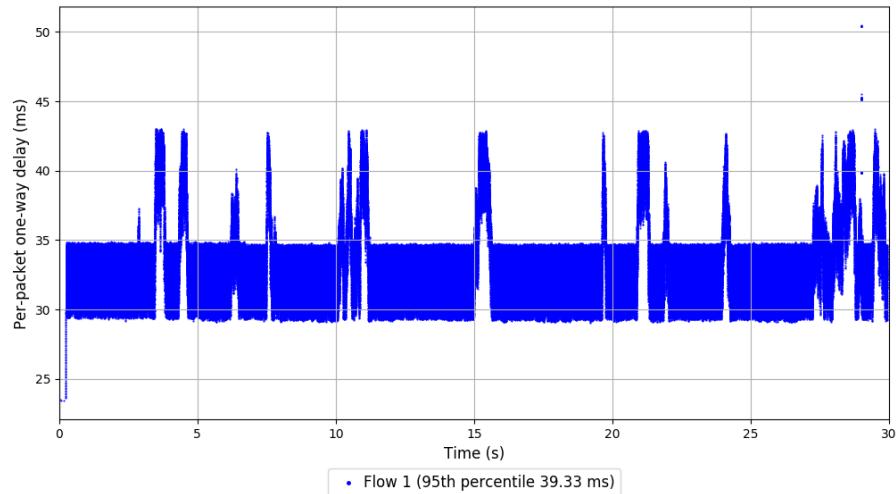
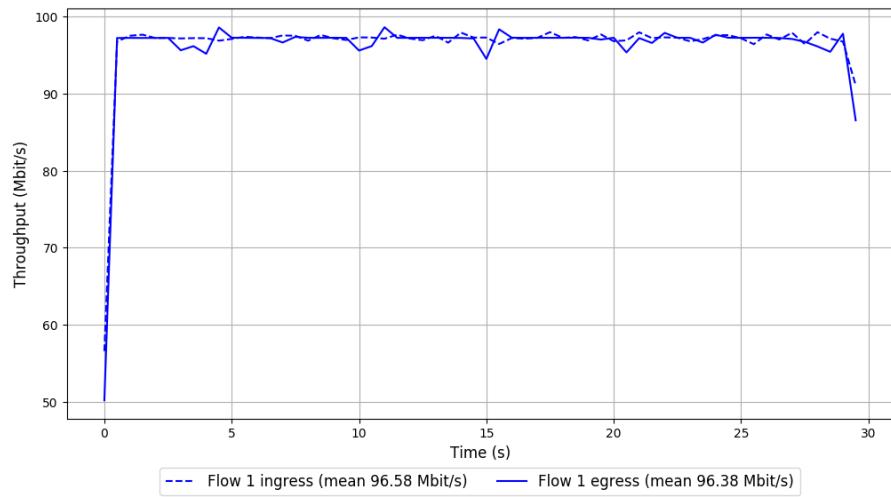


Run 9: Statistics of FillP

```
Start at: 2018-02-27 14:33:19
End at: 2018-02-27 14:33:49
Local clock offset: 1.212 ms
Remote clock offset: -1.883 ms

# Below is generated by plot.py at 2018-02-27 19:43:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.331 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 39.331 ms
Loss rate: 0.40%
```

Run 9: Report of FillP — Data Link

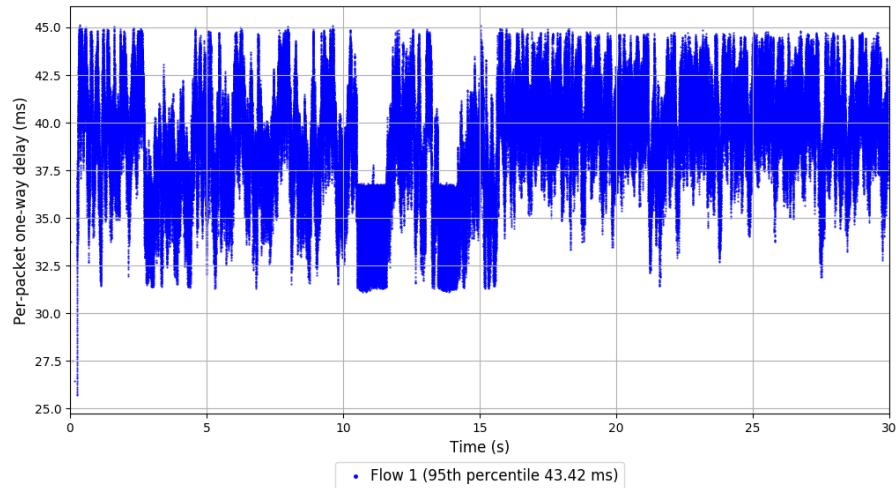
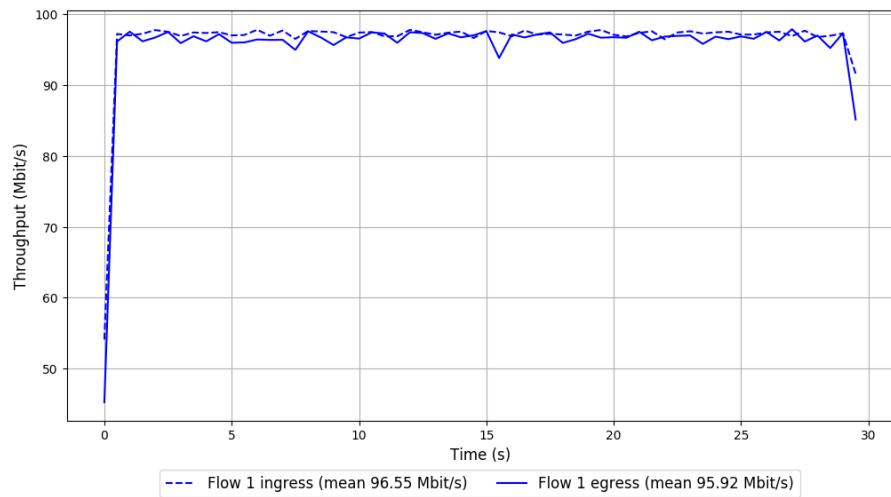


Run 10: Statistics of FillP

```
Start at: 2018-02-27 14:57:26
End at: 2018-02-27 14:57:56
Local clock offset: 1.106 ms
Remote clock offset: -5.109 ms

# Below is generated by plot.py at 2018-02-27 19:43:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 43.416 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 43.416 ms
Loss rate: 0.87%
```

Run 10: Report of FillP — Data Link

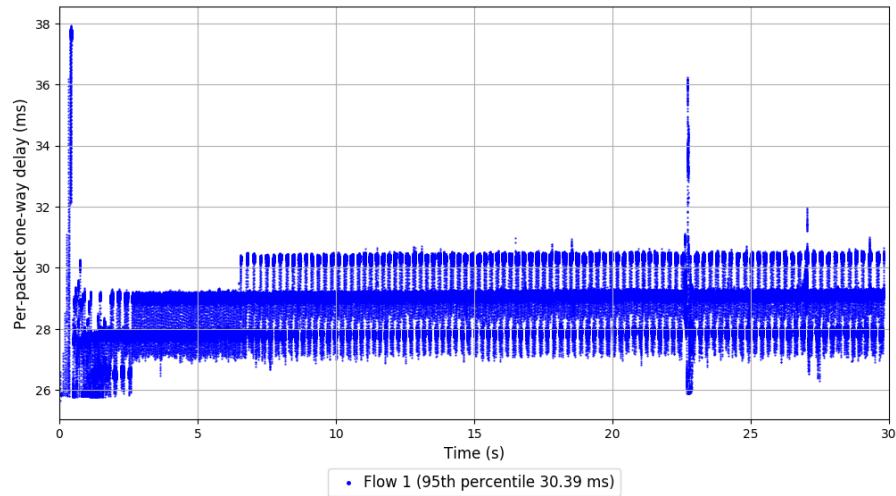
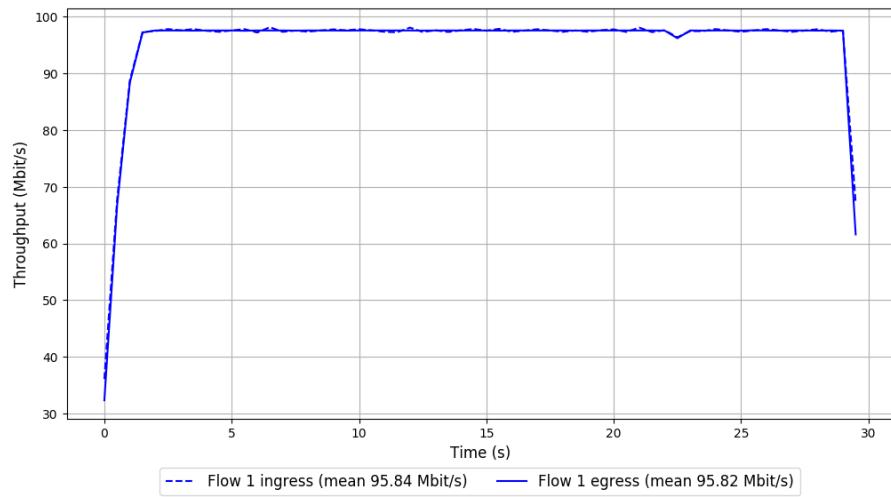


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-27 11:14:01
End at: 2018-02-27 11:14:31
Local clock offset: -2.391 ms
Remote clock offset: -0.604 ms

# Below is generated by plot.py at 2018-02-27 19:44:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 30.386 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 30.386 ms
Loss rate: 0.20%
```

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

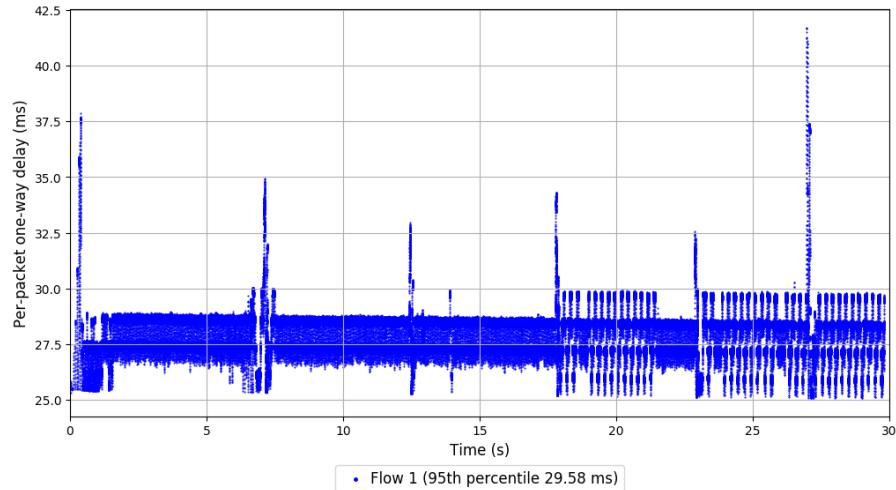
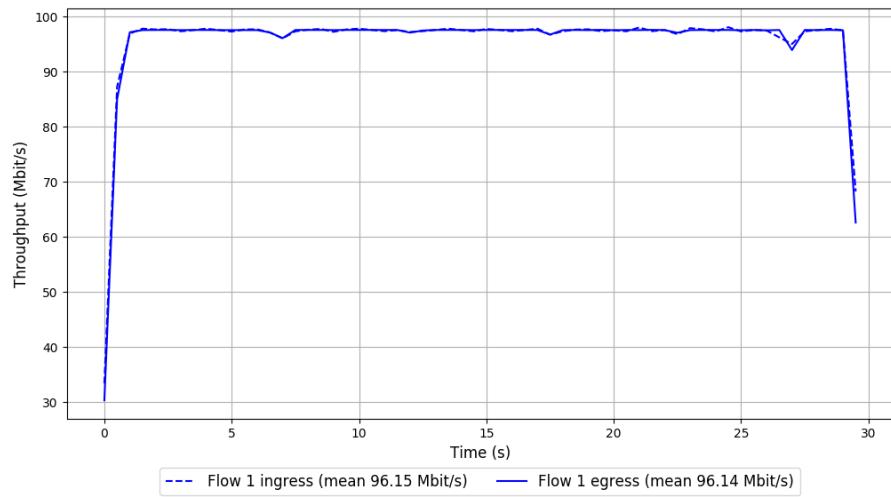


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-27 11:38:01
End at: 2018-02-27 11:38:31
Local clock offset: -3.374 ms
Remote clock offset: -4.308 ms

# Below is generated by plot.py at 2018-02-27 19:44:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 29.580 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 29.580 ms
Loss rate: 0.19%
```

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

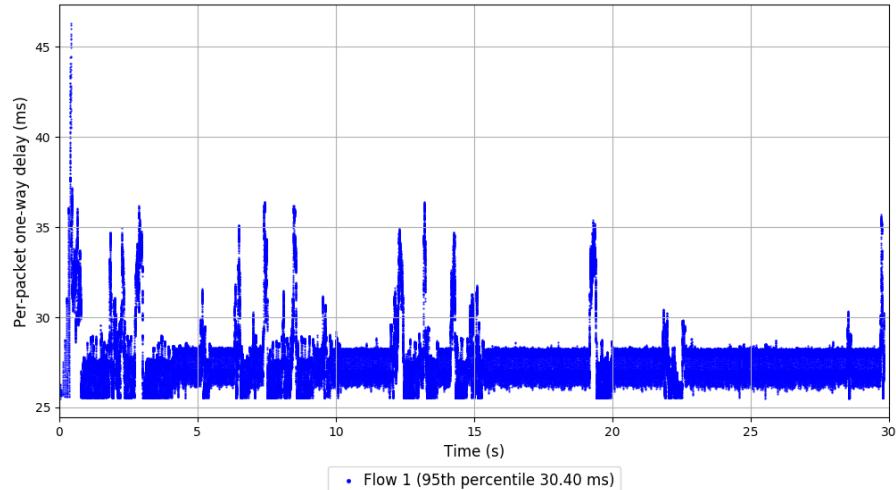
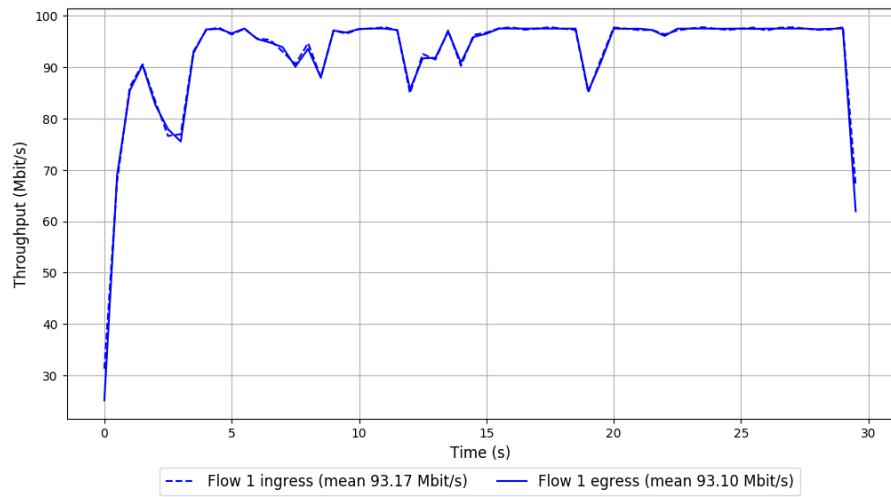


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:02:08
End at: 2018-02-27 12:02:38
Local clock offset: 2.218 ms
Remote clock offset: -7.037 ms

# Below is generated by plot.py at 2018-02-27 19:44:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 30.396 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 30.396 ms
Loss rate: 0.25%
```

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

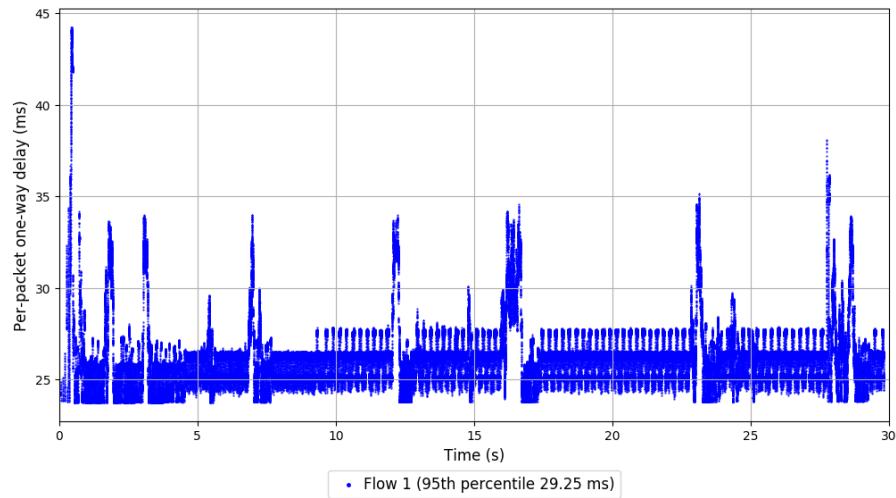
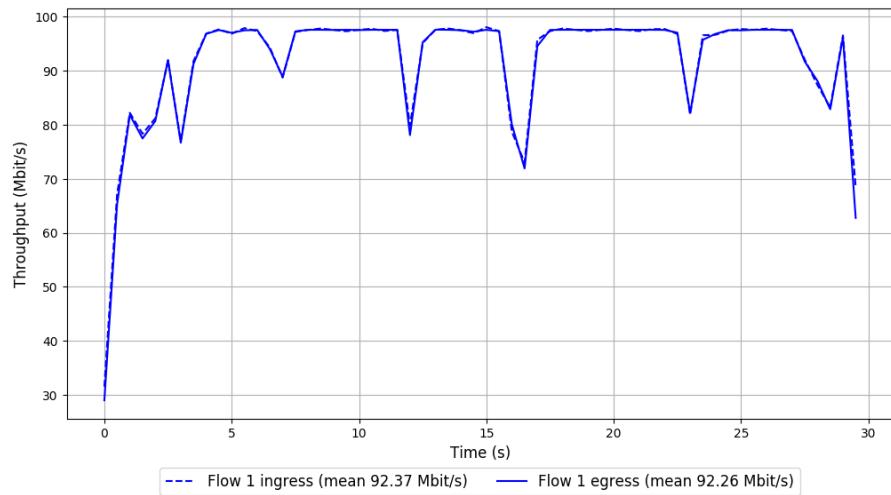


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:26:20
End at: 2018-02-27 12:26:50
Local clock offset: -4.14 ms
Remote clock offset: -6.091 ms

# Below is generated by plot.py at 2018-02-27 19:44:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 29.252 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 29.252 ms
Loss rate: 0.30%
```

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

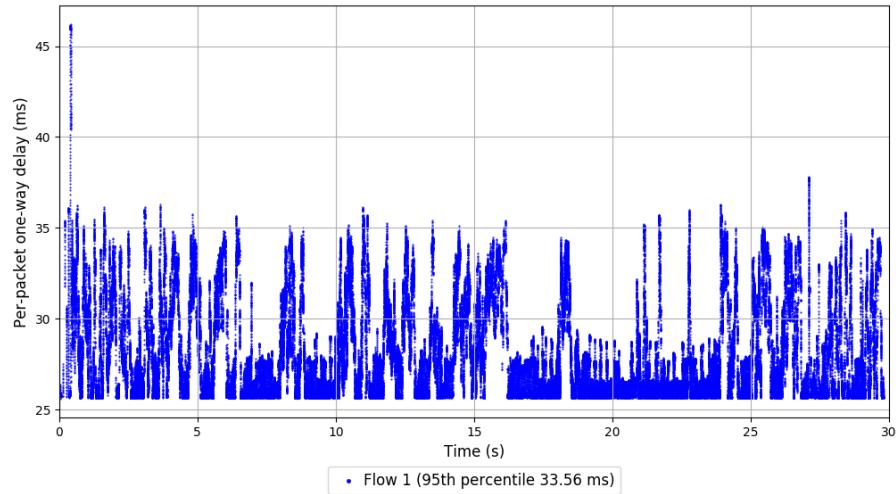
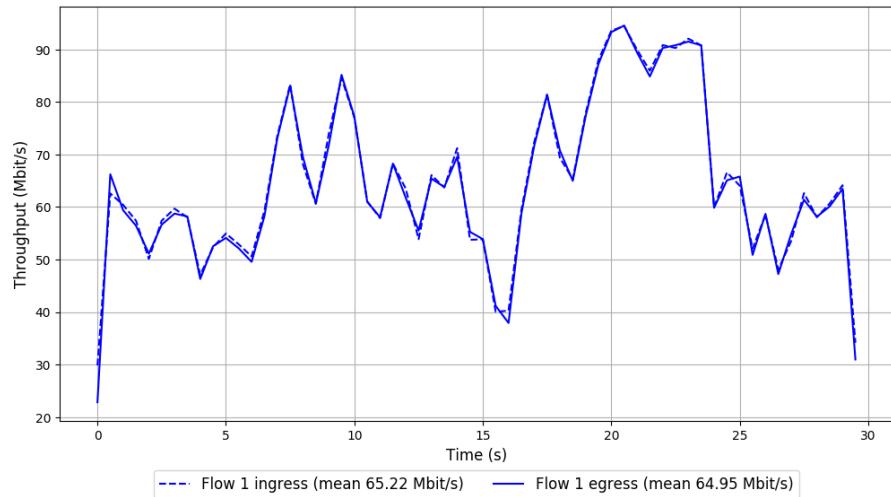


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:50:31
End at: 2018-02-27 12:51:01
Local clock offset: -4.79 ms
Remote clock offset: -6.629 ms

# Below is generated by plot.py at 2018-02-27 19:44:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.95 Mbit/s
95th percentile per-packet one-way delay: 33.557 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 64.95 Mbit/s
95th percentile per-packet one-way delay: 33.557 ms
Loss rate: 0.59%
```

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

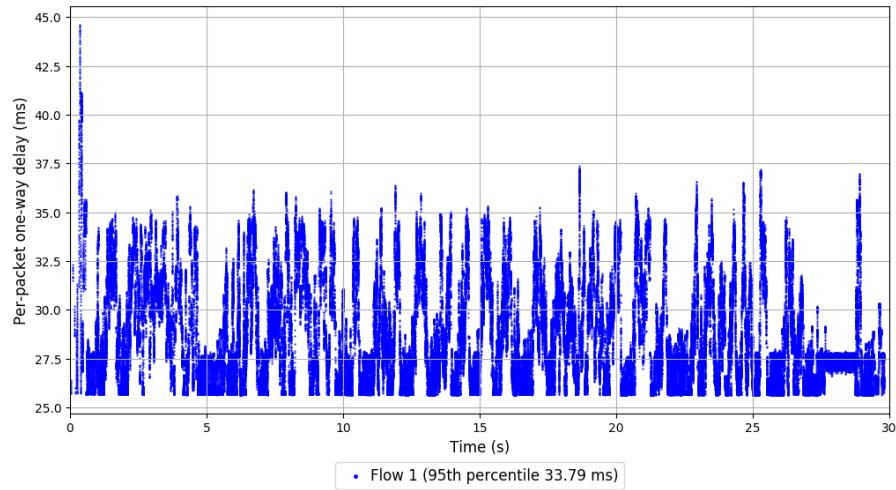
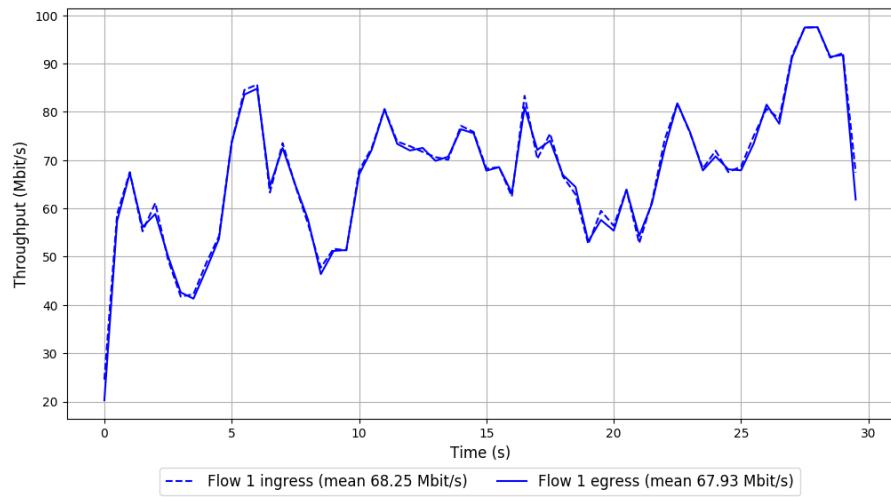


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-27 13:15:17
End at: 2018-02-27 13:15:47
Local clock offset: -4.008 ms
Remote clock offset: -5.608 ms

# Below is generated by plot.py at 2018-02-27 19:44:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.93 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 67.93 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 0.65%
```

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

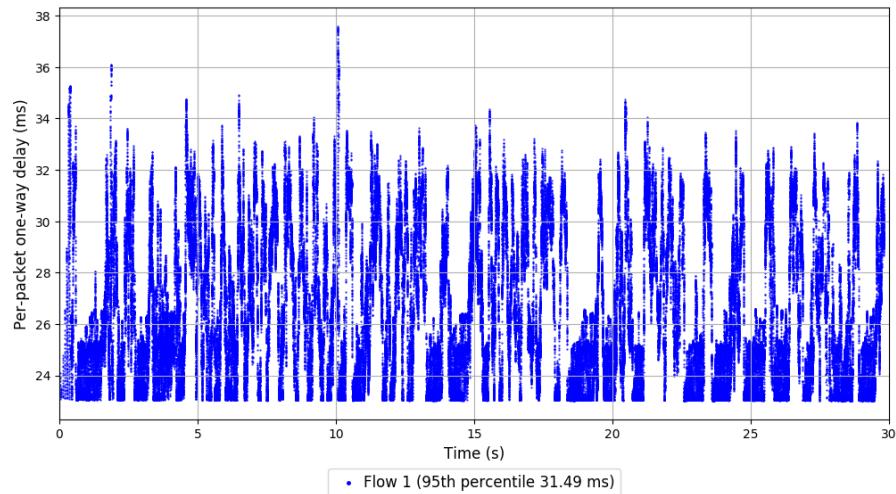
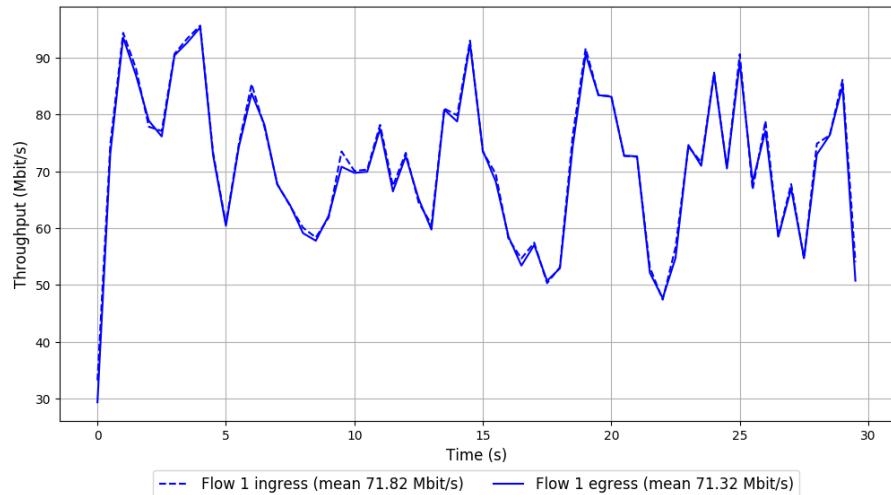


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-27 13:40:03
End at: 2018-02-27 13:40:33
Local clock offset: -0.308 ms
Remote clock offset: -3.391 ms

# Below is generated by plot.py at 2018-02-27 19:44:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 31.489 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 31.489 ms
Loss rate: 0.87%
```

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

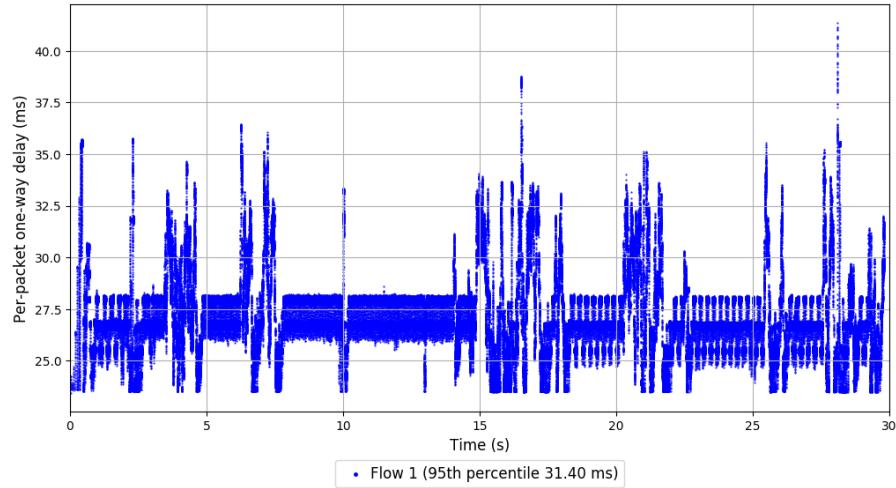
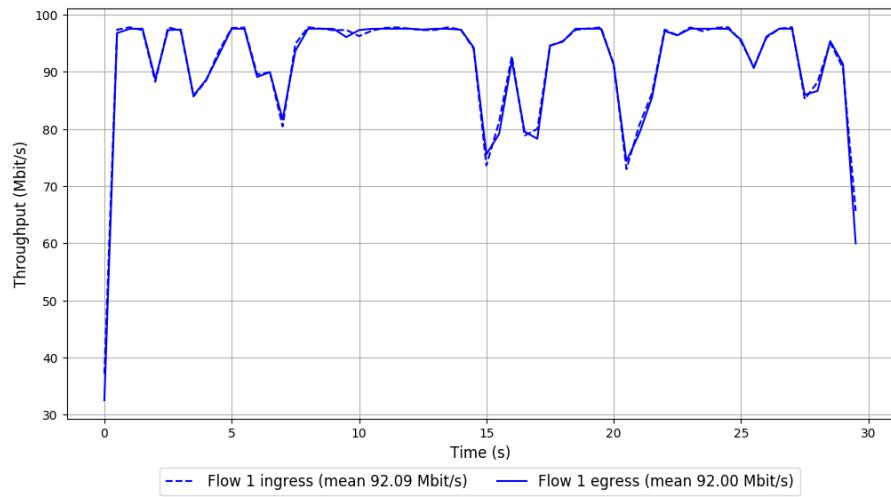


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-27 14:04:58
End at: 2018-02-27 14:05:29
Local clock offset: 0.953 ms
Remote clock offset: -4.997 ms

# Below is generated by plot.py at 2018-02-27 19:45:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 31.397 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 31.397 ms
Loss rate: 0.28%
```

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

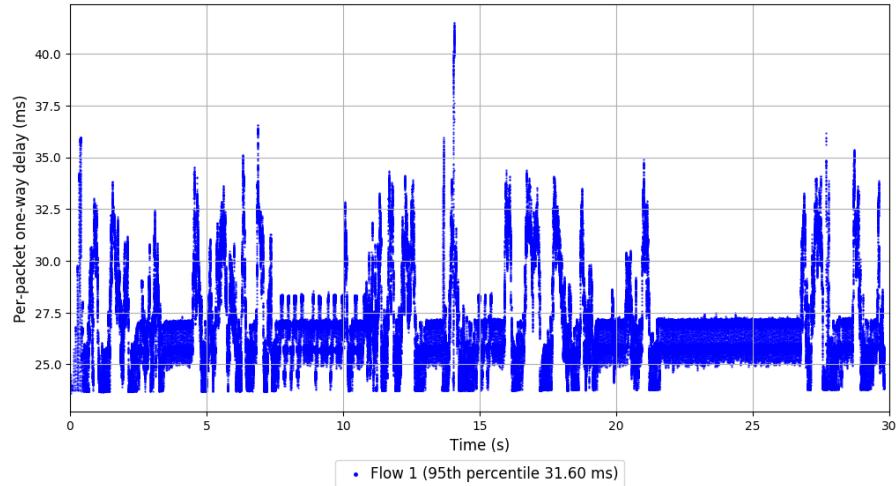
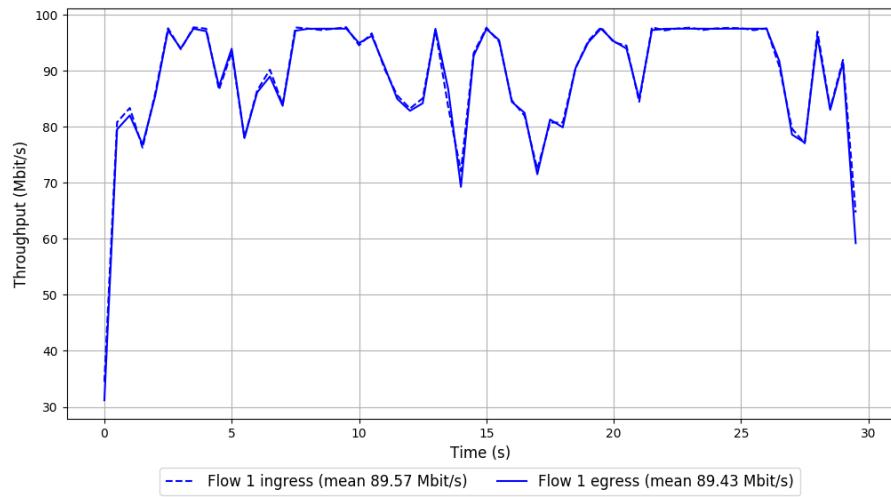


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-27 14:29:24
End at: 2018-02-27 14:29:54
Local clock offset: 1.476 ms
Remote clock offset: -2.511 ms

# Below is generated by plot.py at 2018-02-27 19:45:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 31.599 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 31.599 ms
Loss rate: 0.34%
```

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

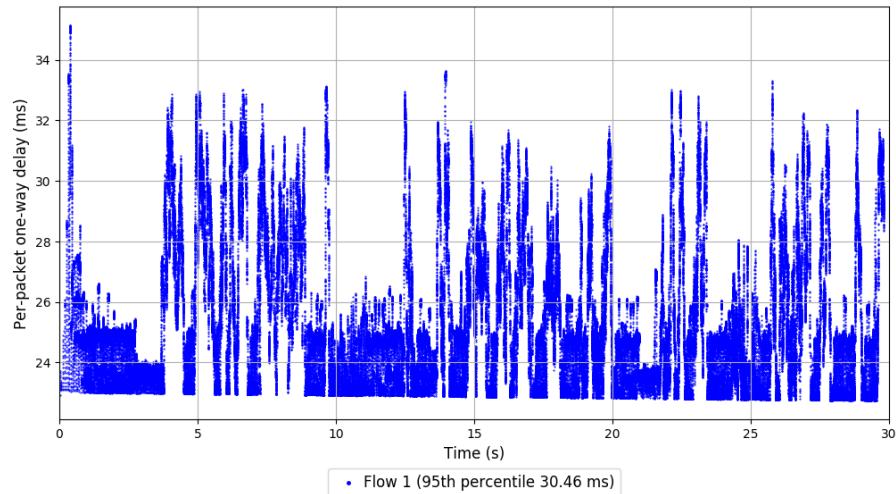
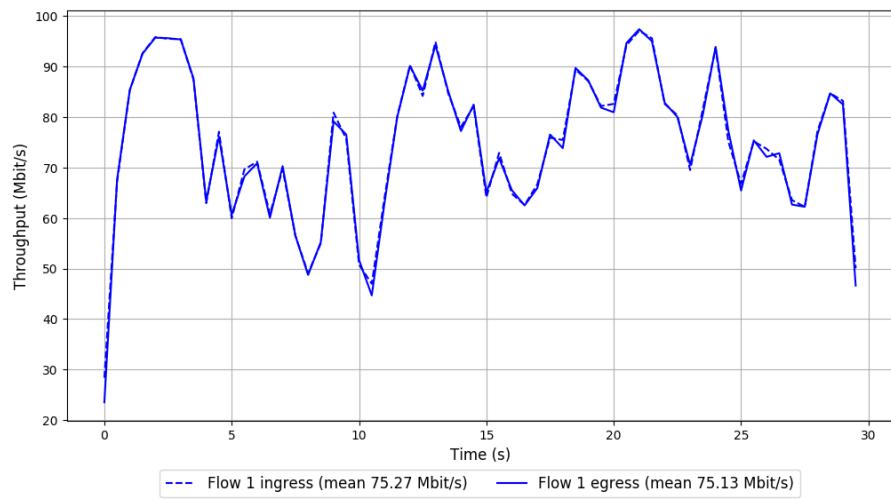


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-27 14:53:31
End at: 2018-02-27 14:54:01
Local clock offset: 1.048 ms
Remote clock offset: -0.744 ms

# Below is generated by plot.py at 2018-02-27 19:45:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 30.464 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 30.464 ms
Loss rate: 0.37%
```

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

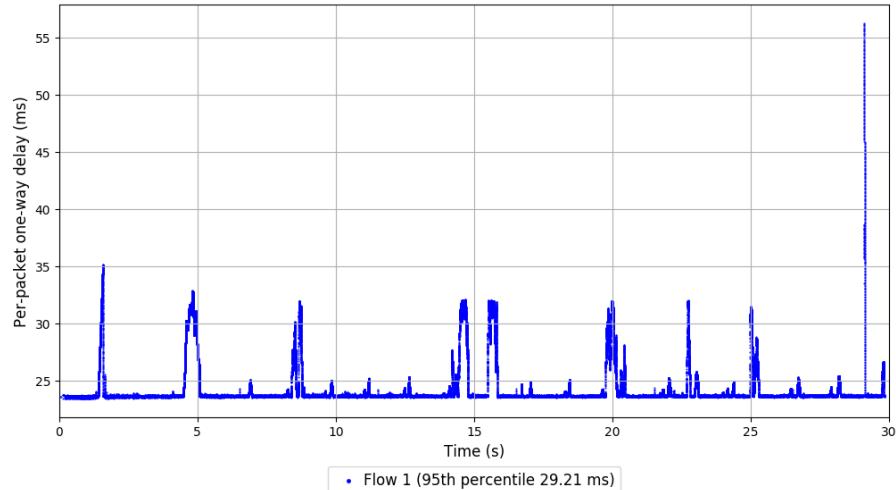
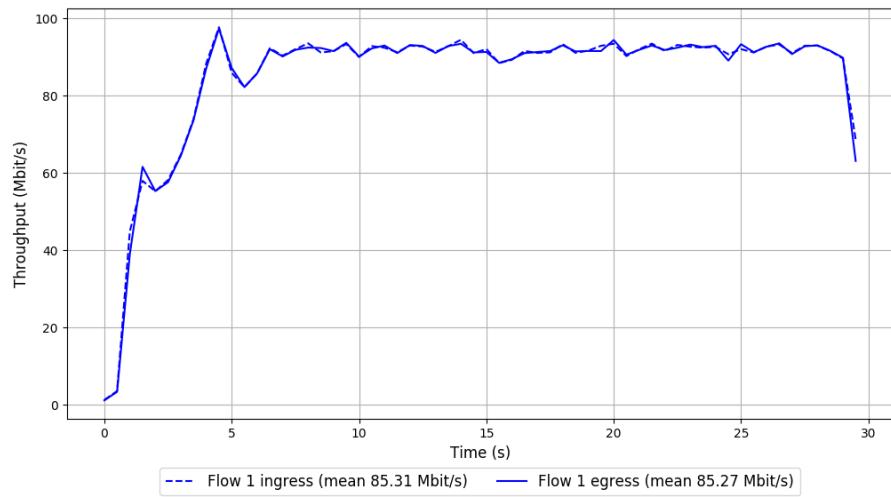


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:00:39
End at: 2018-02-27 11:01:09
Local clock offset: 2.635 ms
Remote clock offset: 0.15 ms

# Below is generated by plot.py at 2018-02-27 19:45:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 29.212 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 29.212 ms
Loss rate: 0.23%
```

Run 1: Report of Vivace-latency — Data Link

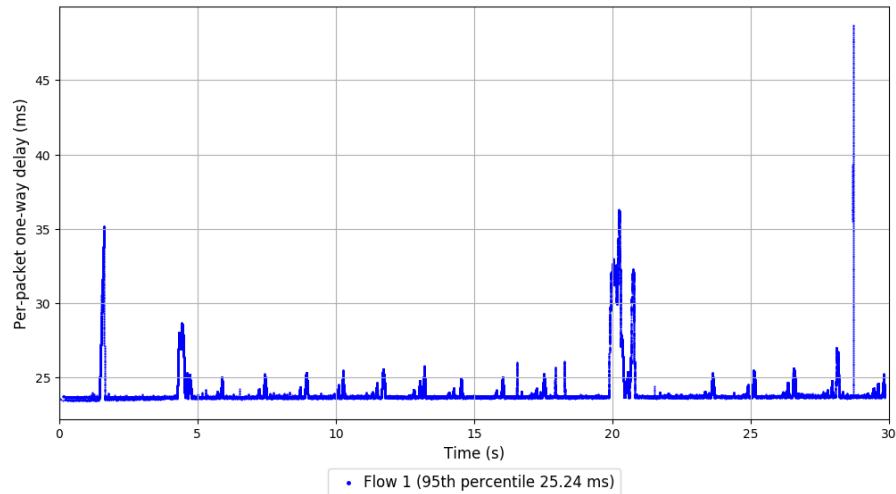
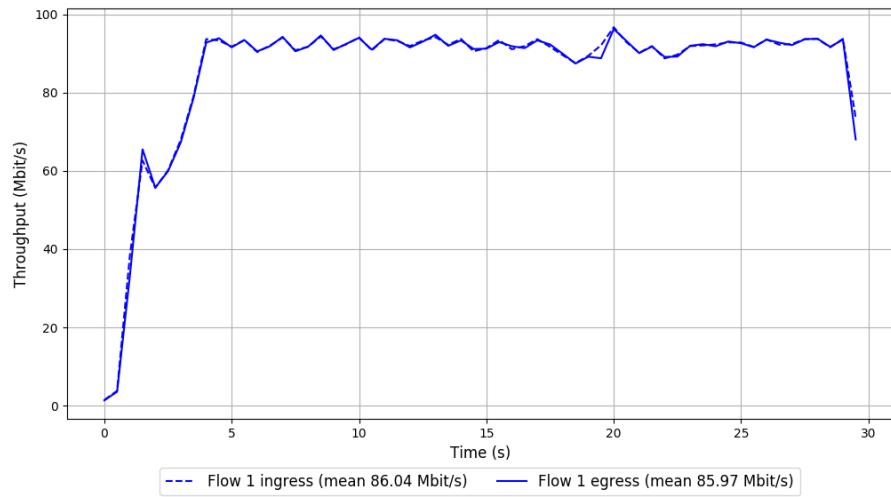


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:24:39
End at: 2018-02-27 11:25:09
Local clock offset: -3.846 ms
Remote clock offset: 2.378 ms

# Below is generated by plot.py at 2018-02-27 19:45:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 25.244 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 25.244 ms
Loss rate: 0.26%
```

Run 2: Report of Vivace-latency — Data Link

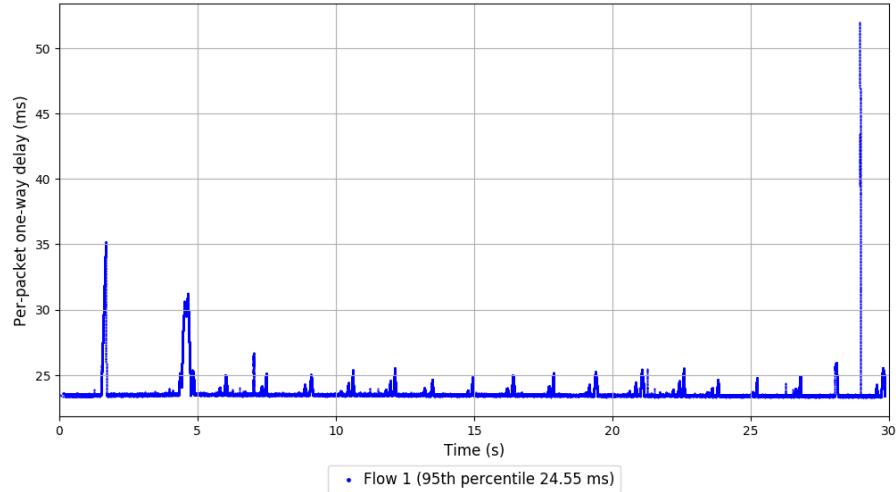
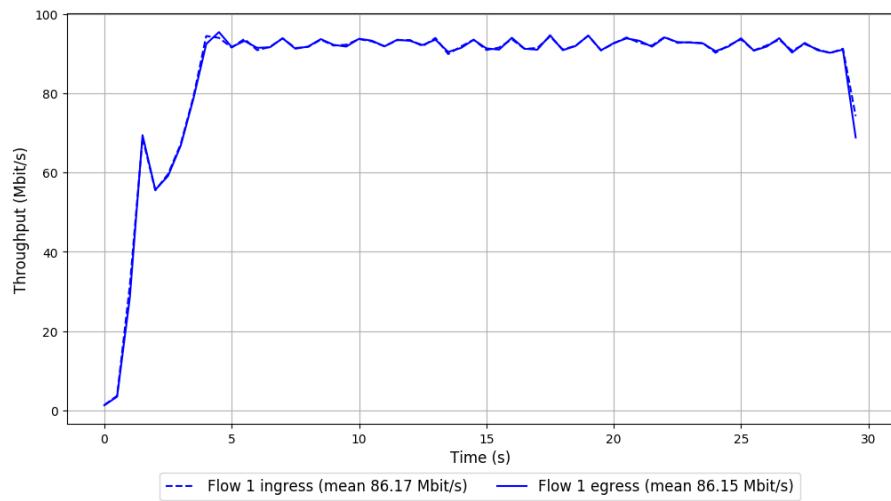


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:48:39
End at: 2018-02-27 11:49:09
Local clock offset: 0.314 ms
Remote clock offset: -3.995 ms

# Below is generated by plot.py at 2018-02-27 19:45:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 24.549 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 24.549 ms
Loss rate: 0.19%
```

Run 3: Report of Vivace-latency — Data Link

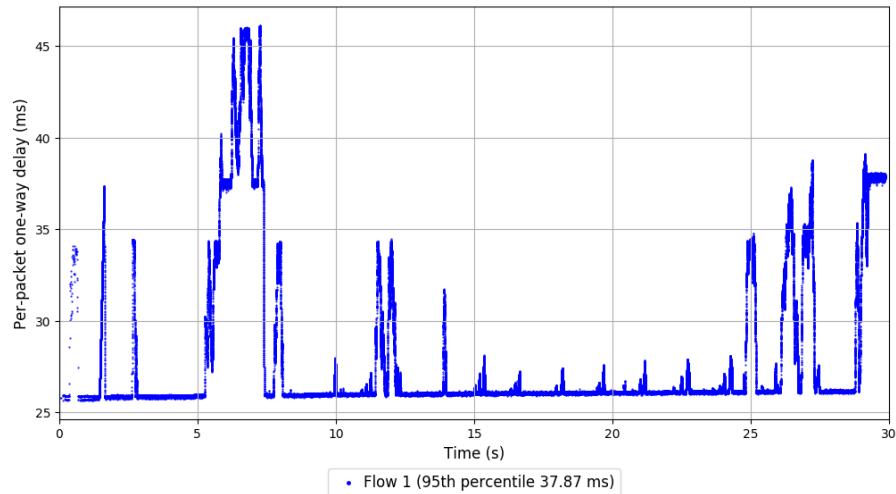
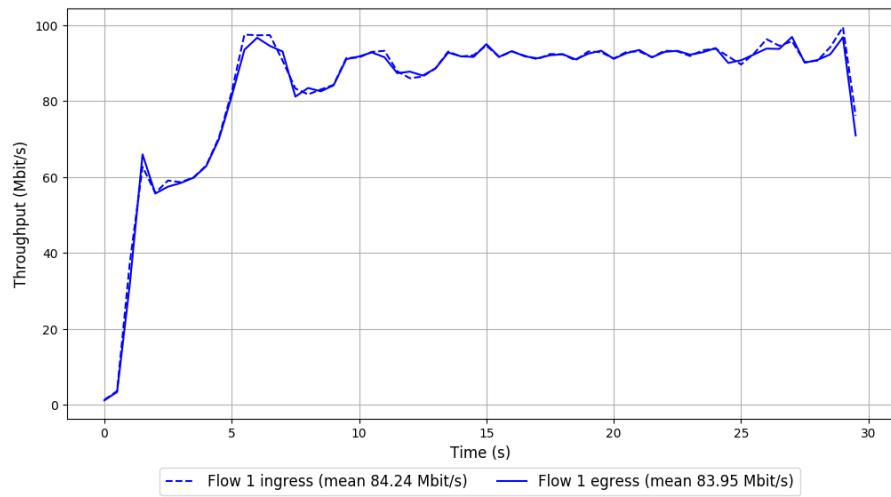


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-27 12:12:48
End at: 2018-02-27 12:13:18
Local clock offset: 0.774 ms
Remote clock offset: -7.19 ms

# Below is generated by plot.py at 2018-02-27 19:46:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: 37.870 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 83.95 Mbit/s
95th percentile per-packet one-way delay: 37.870 ms
Loss rate: 0.52%
```

Run 4: Report of Vivace-latency — Data Link

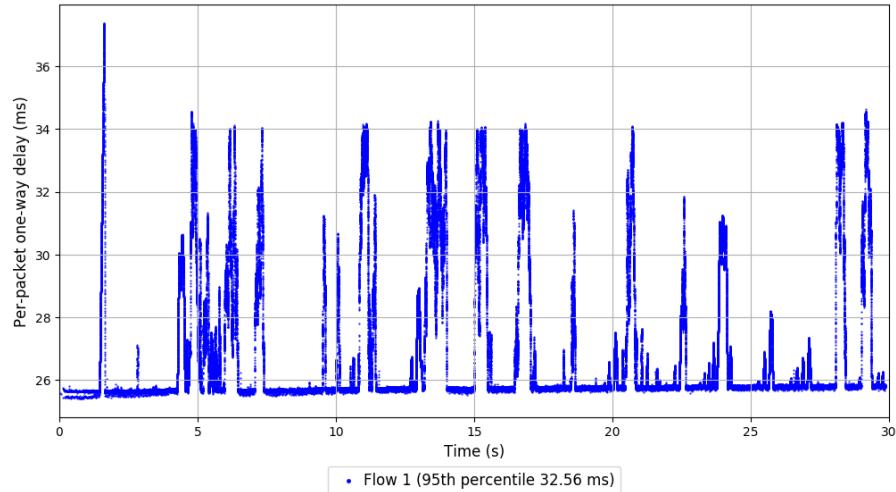
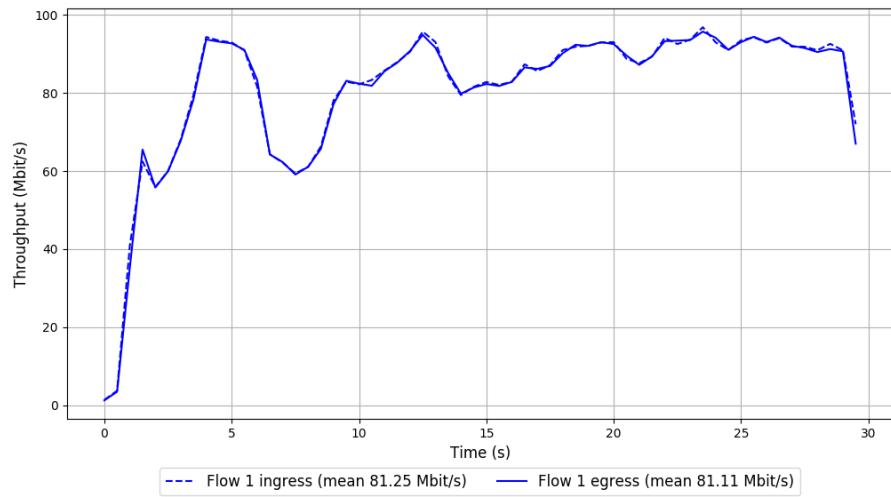


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-27 12:36:58
End at: 2018-02-27 12:37:28
Local clock offset: -5.393 ms
Remote clock offset: -8.468 ms

# Below is generated by plot.py at 2018-02-27 19:46:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.11 Mbit/s
95th percentile per-packet one-way delay: 32.564 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 81.11 Mbit/s
95th percentile per-packet one-way delay: 32.564 ms
Loss rate: 0.35%
```

Run 5: Report of Vivace-latency — Data Link

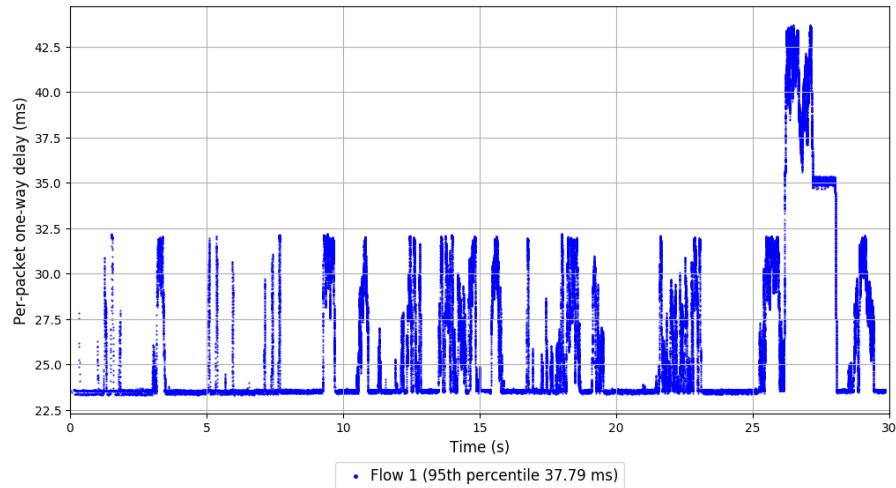
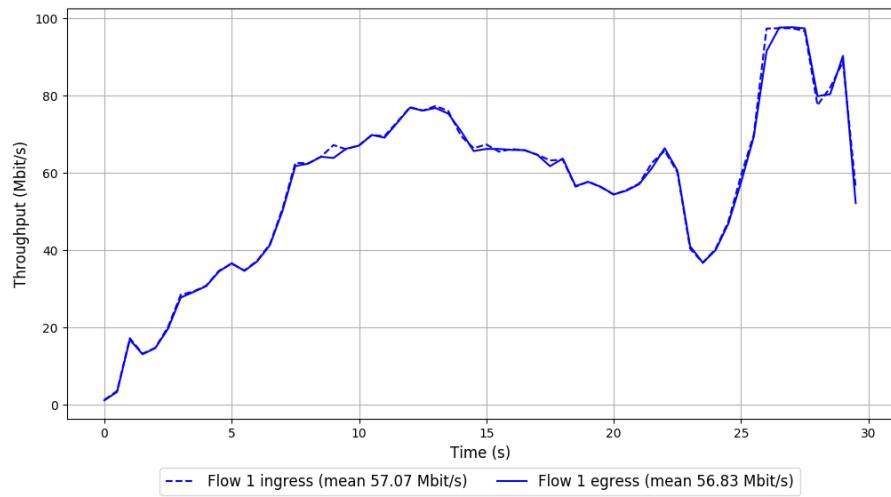


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:01:35
End at: 2018-02-27 13:02:05
Local clock offset: -4.029 ms
Remote clock offset: -3.59 ms

# Below is generated by plot.py at 2018-02-27 19:46:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.83 Mbit/s
95th percentile per-packet one-way delay: 37.790 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 56.83 Mbit/s
95th percentile per-packet one-way delay: 37.790 ms
Loss rate: 0.61%
```

Run 6: Report of Vivace-latency — Data Link

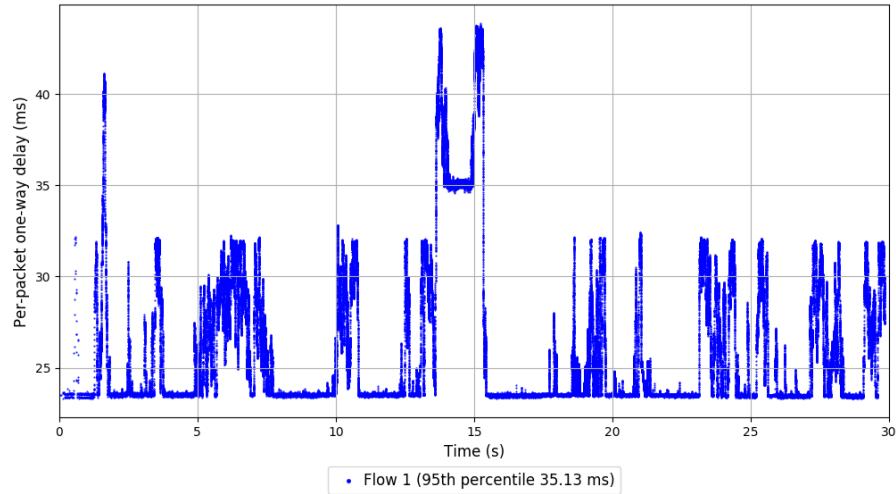
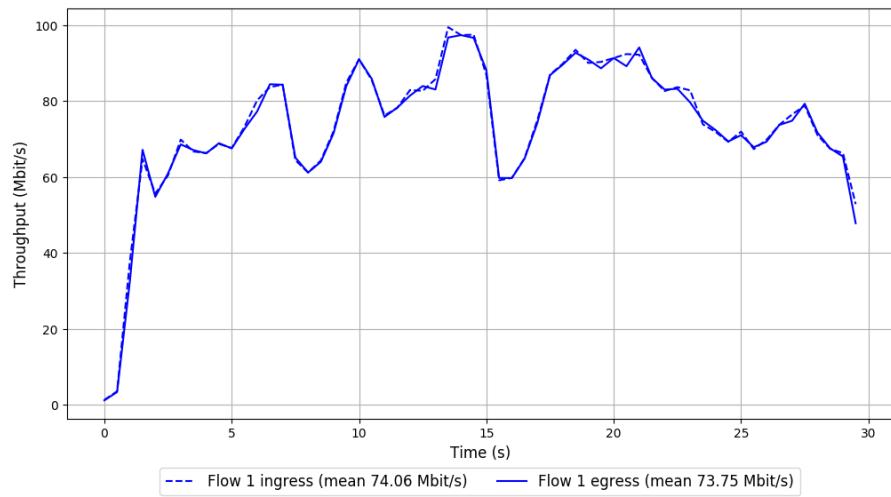


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:26:15
End at: 2018-02-27 13:26:45
Local clock offset: -1.734 ms
Remote clock offset: -3.846 ms

# Below is generated by plot.py at 2018-02-27 19:46:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 73.75 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.59%
```

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

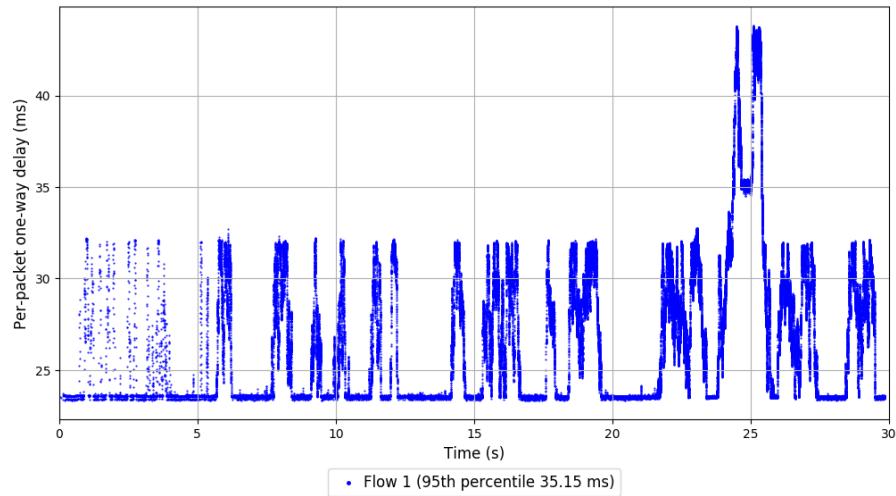
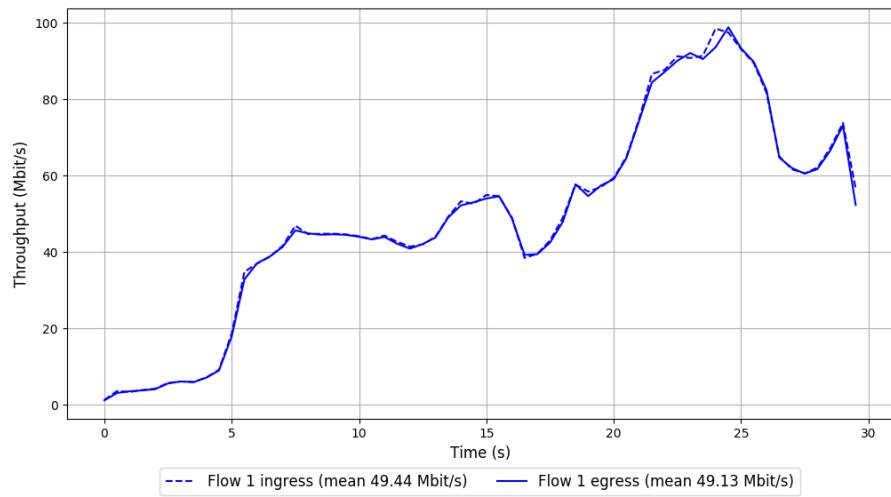


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:51:17
End at: 2018-02-27 13:51:47
Local clock offset: 0.367 ms
Remote clock offset: -4.429 ms

# Below is generated by plot.py at 2018-02-27 19:46:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 35.150 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 35.150 ms
Loss rate: 0.80%
```

Run 8: Report of Vivace-latency — Data Link

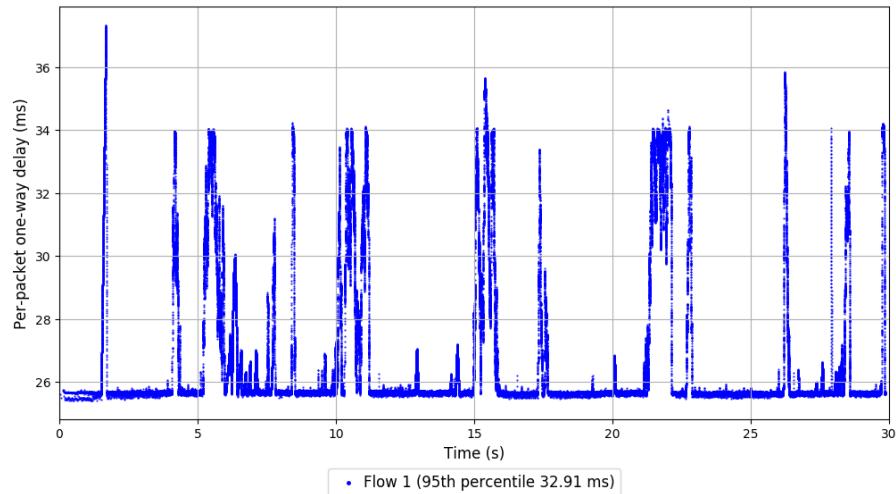
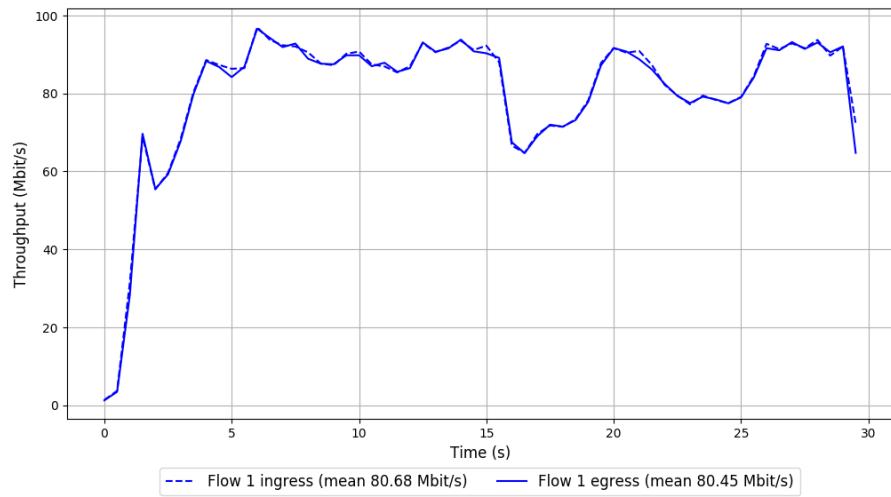


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-27 14:15:55
End at: 2018-02-27 14:16:25
Local clock offset: 1.38 ms
Remote clock offset: -7.445 ms

# Below is generated by plot.py at 2018-02-27 19:46:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 32.915 ms
Loss rate: 0.46%
```

Run 9: Report of Vivace-latency — Data Link

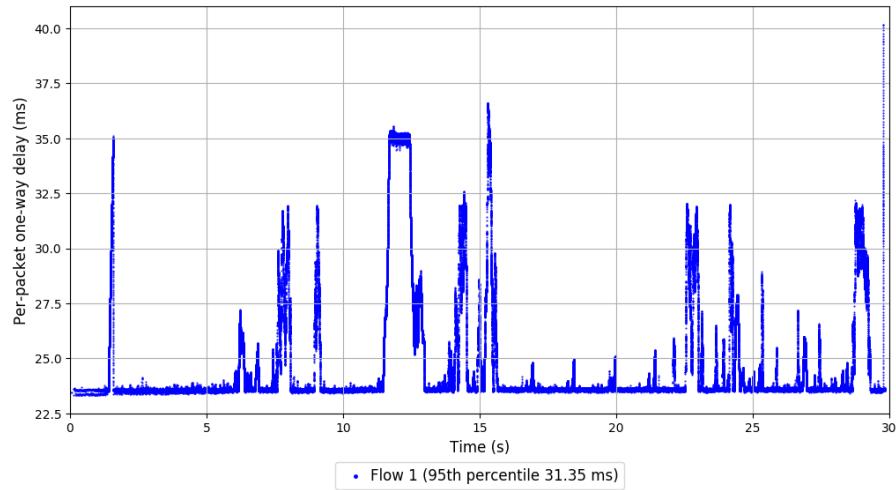
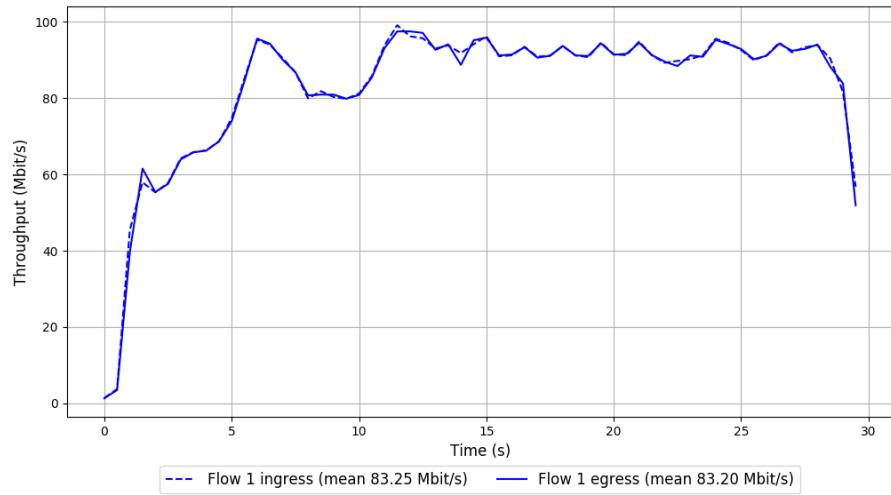


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-27 14:40:03
End at: 2018-02-27 14:40:33
Local clock offset: 0.922 ms
Remote clock offset: -1.422 ms

# Below is generated by plot.py at 2018-02-27 19:46:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.20 Mbit/s
95th percentile per-packet one-way delay: 31.349 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 83.20 Mbit/s
95th percentile per-packet one-way delay: 31.349 ms
Loss rate: 0.25%
```

Run 10: Report of Vivace-latency — Data Link

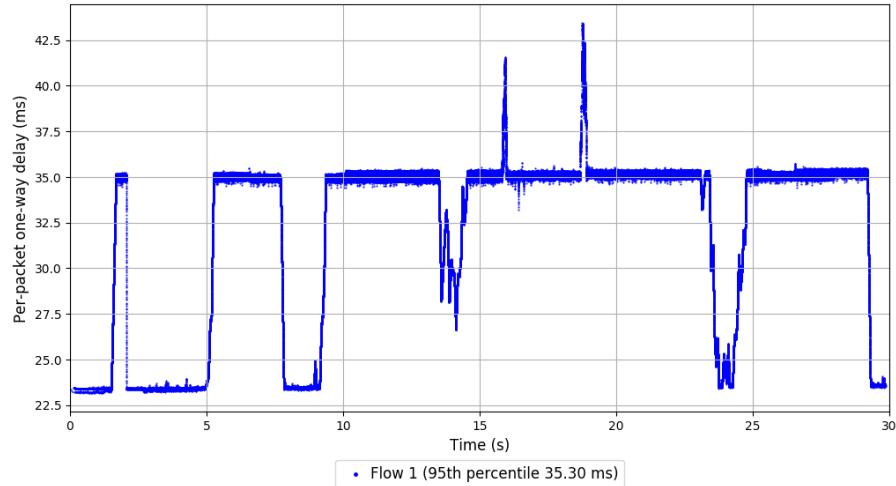
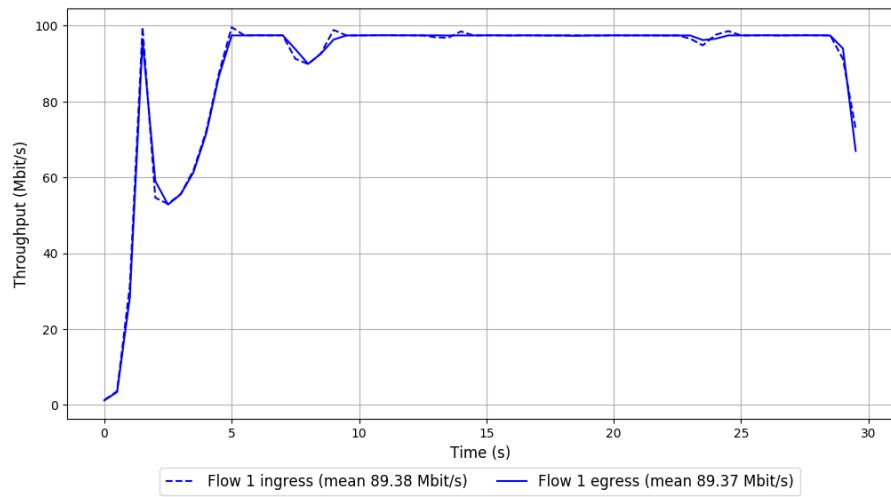


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:11:18
End at: 2018-02-27 11:11:48
Local clock offset: -1.707 ms
Remote clock offset: 1.566 ms

# Below is generated by plot.py at 2018-02-27 19:47:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 35.299 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 35.299 ms
Loss rate: 0.19%
```

Run 1: Report of Vivace-loss — Data Link

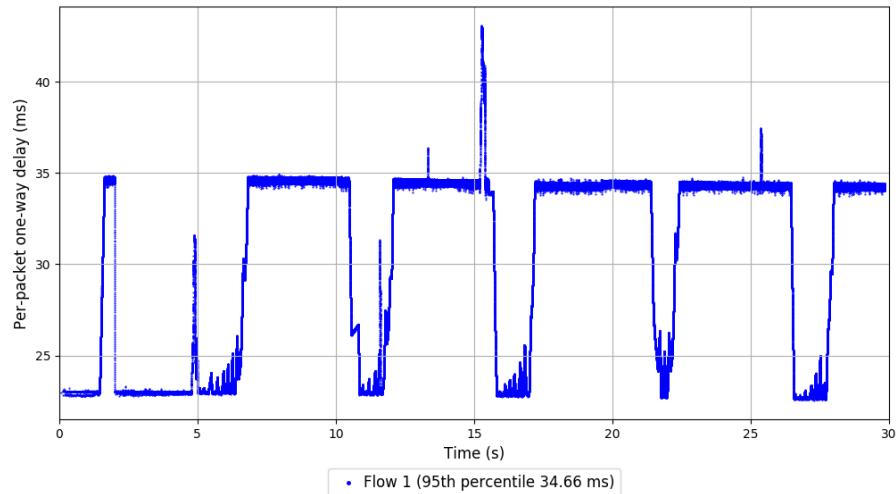
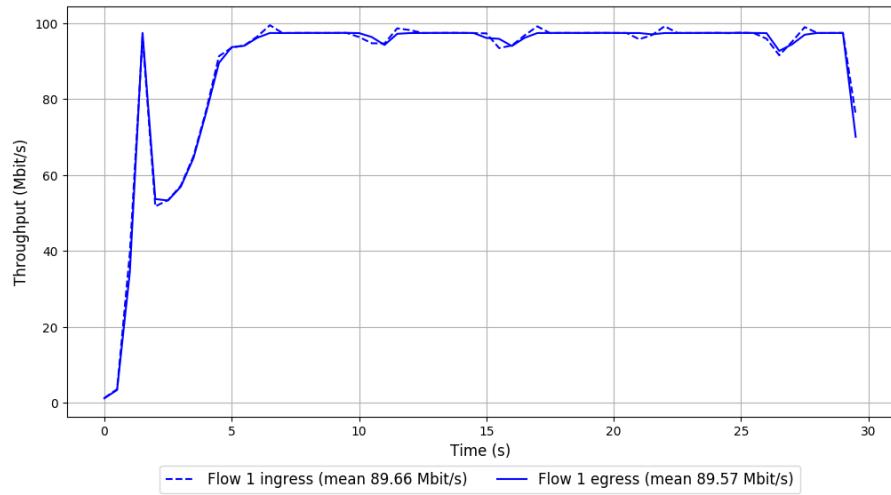


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:35:18
End at: 2018-02-27 11:35:48
Local clock offset: -4.667 ms
Remote clock offset: -0.808 ms

# Below is generated by plot.py at 2018-02-27 19:47:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 34.661 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 34.661 ms
Loss rate: 0.28%
```

Run 2: Report of Vivace-loss — Data Link

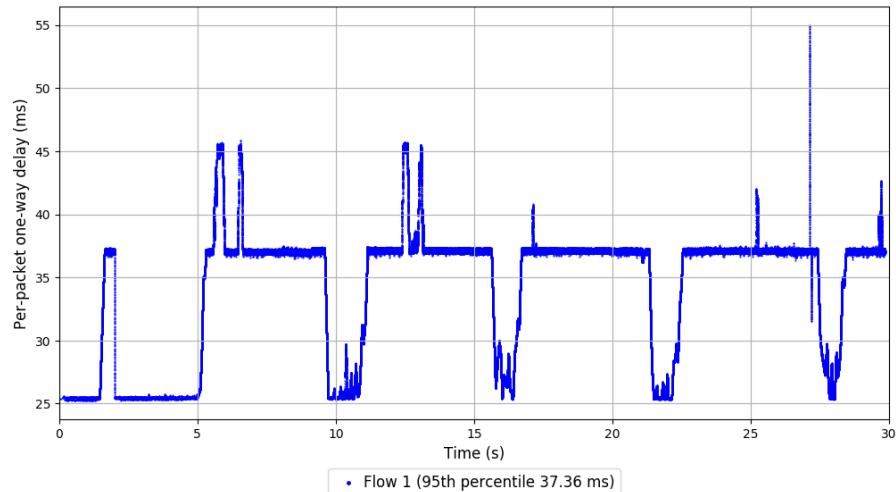
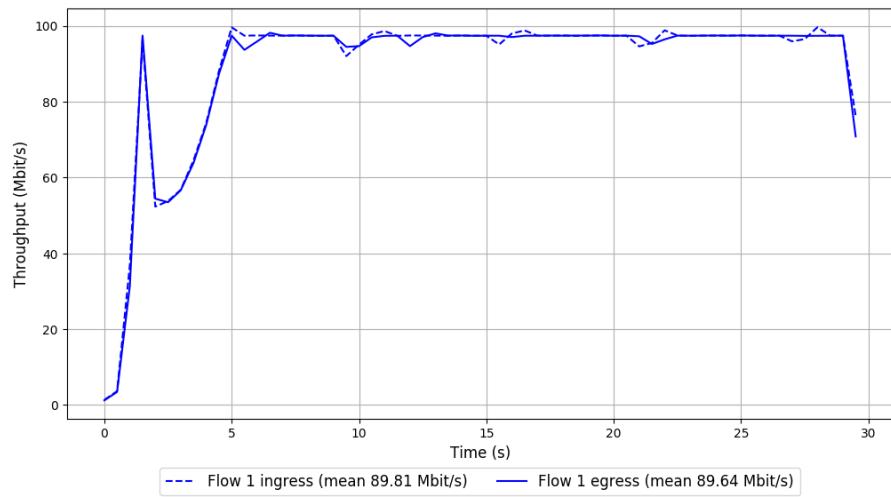


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:59:17
End at: 2018-02-27 11:59:47
Local clock offset: 1.906 ms
Remote clock offset: -6.8 ms

# Below is generated by plot.py at 2018-02-27 19:47:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 37.357 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 37.357 ms
Loss rate: 0.37%
```

Run 3: Report of Vivace-loss — Data Link

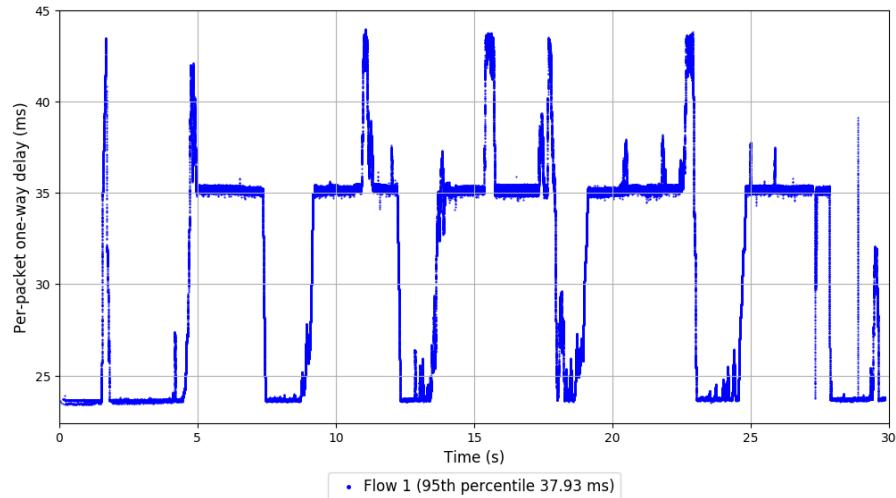
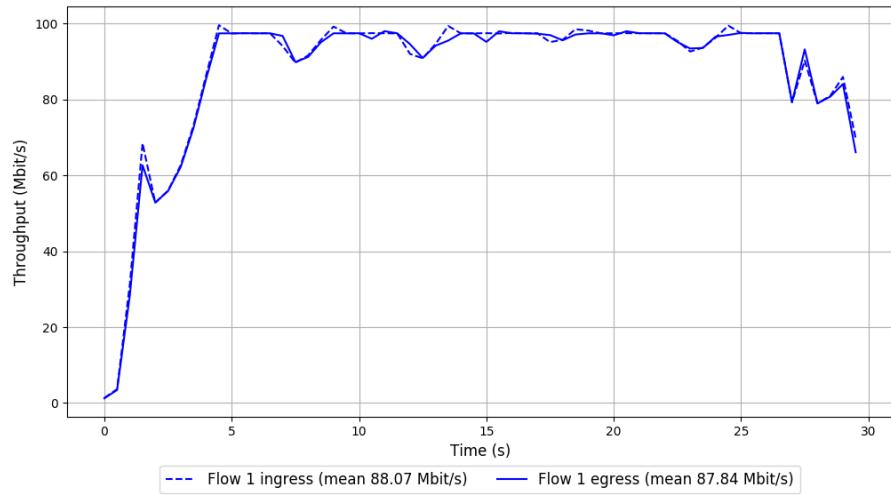


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-27 12:23:35
End at: 2018-02-27 12:24:05
Local clock offset: -3.572 ms
Remote clock offset: -5.846 ms

# Below is generated by plot.py at 2018-02-27 19:47:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 37.927 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: 37.927 ms
Loss rate: 0.43%
```

Run 4: Report of Vivace-loss — Data Link

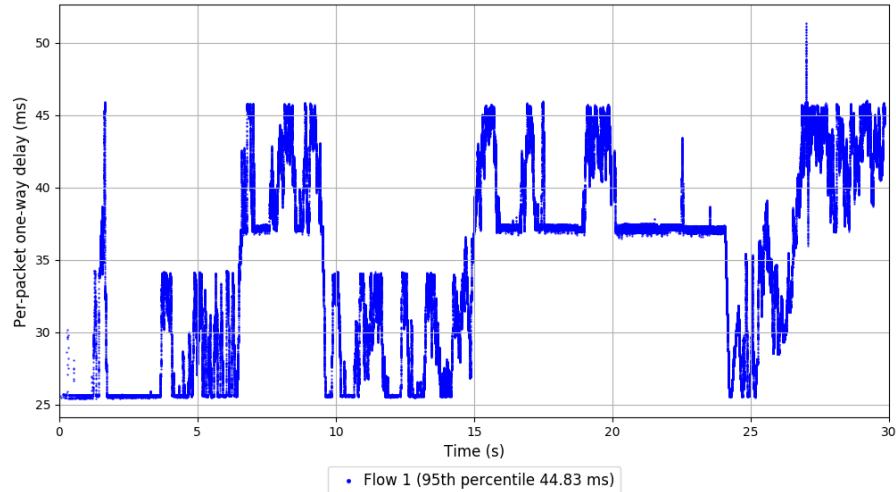
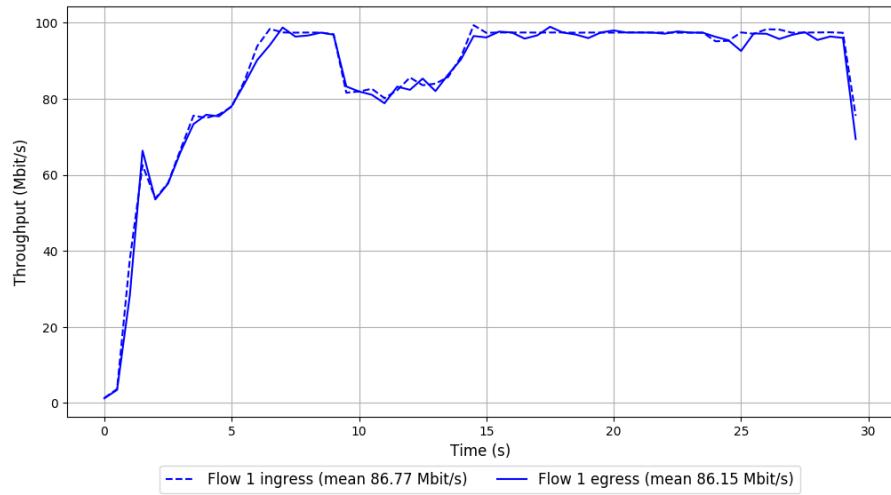


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-27 12:47:34
End at: 2018-02-27 12:48:04
Local clock offset: -5.164 ms
Remote clock offset: -6.867 ms

# Below is generated by plot.py at 2018-02-27 19:47:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 44.825 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 44.825 ms
Loss rate: 0.89%
```

Run 5: Report of Vivace-loss — Data Link

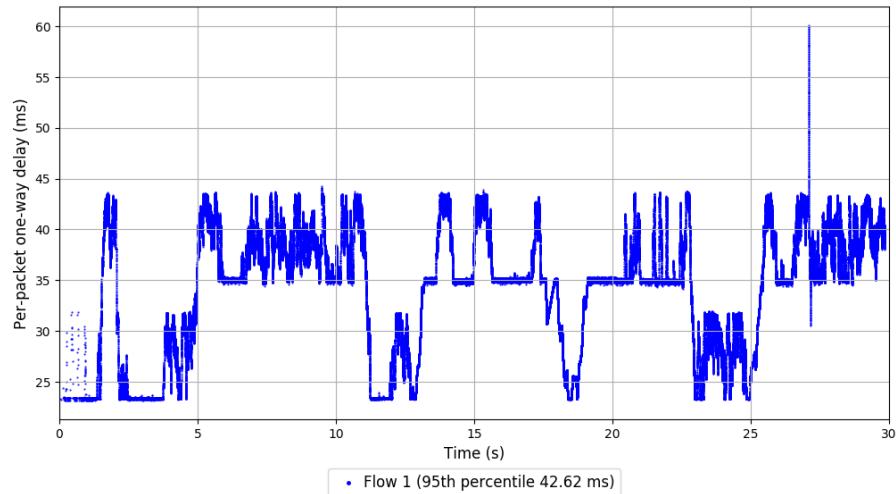
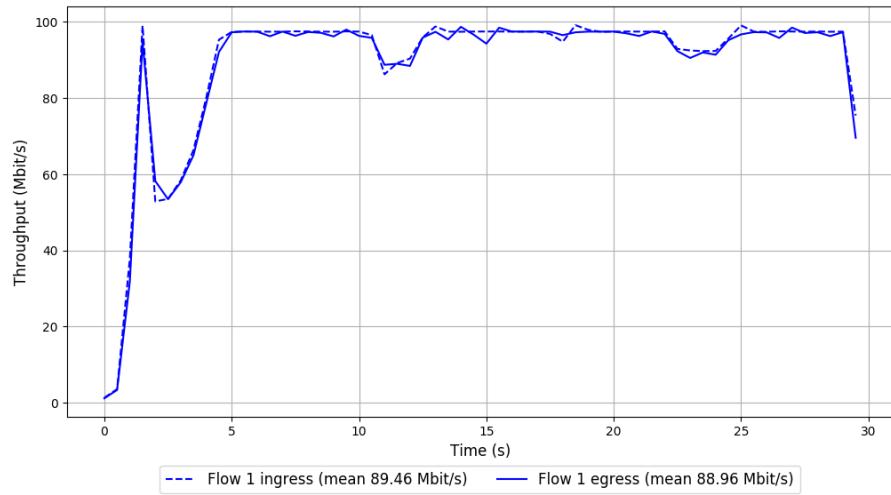


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-27 13:12:30
End at: 2018-02-27 13:13:00
Local clock offset: -3.924 ms
Remote clock offset: -3.088 ms

# Below is generated by plot.py at 2018-02-27 19:47:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 42.622 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 42.622 ms
Loss rate: 0.74%
```

Run 6: Report of Vivace-loss — Data Link

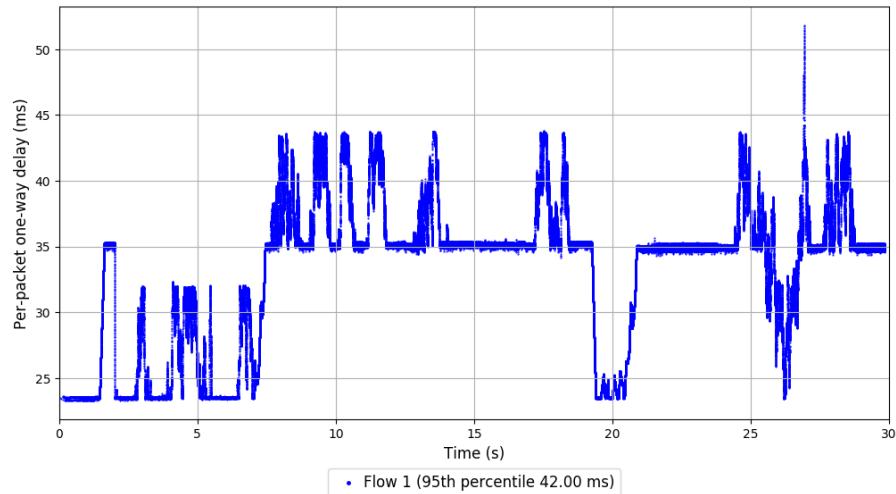
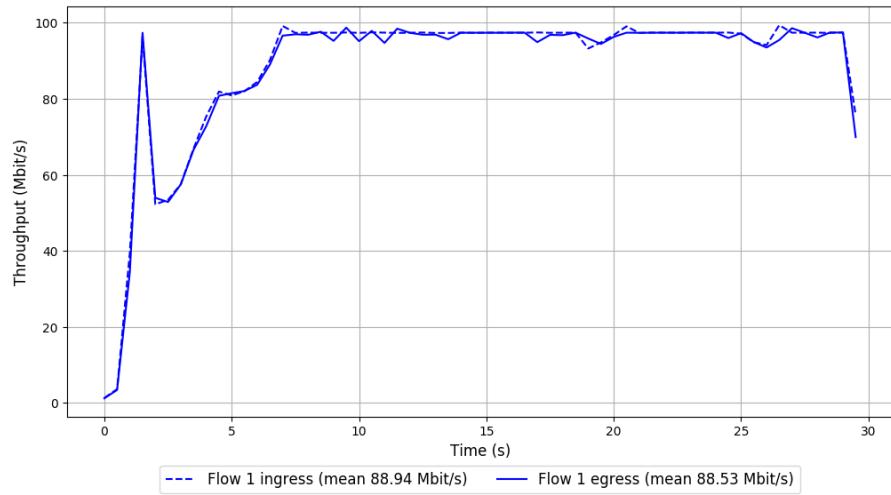


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-27 13:37:08
End at: 2018-02-27 13:37:38
Local clock offset: -0.52 ms
Remote clock offset: -3.829 ms

# Below is generated by plot.py at 2018-02-27 19:48:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 41.999 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 41.999 ms
Loss rate: 0.64%
```

Run 7: Report of Vivace-loss — Data Link

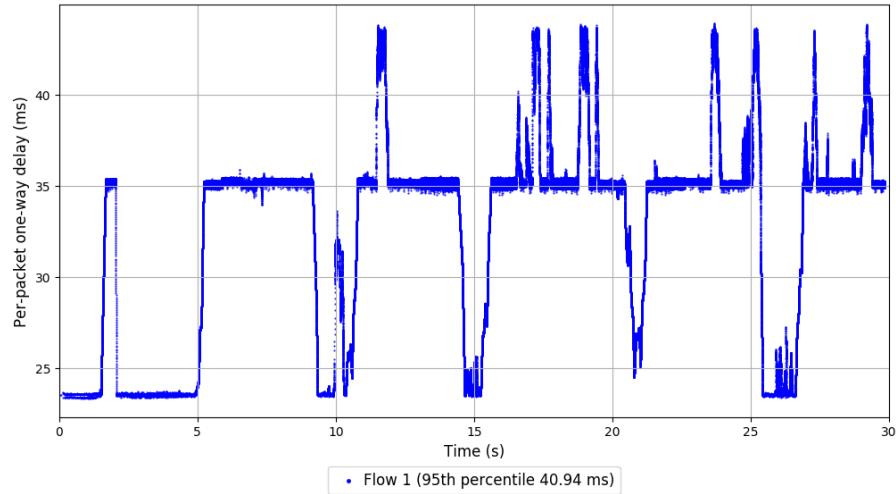
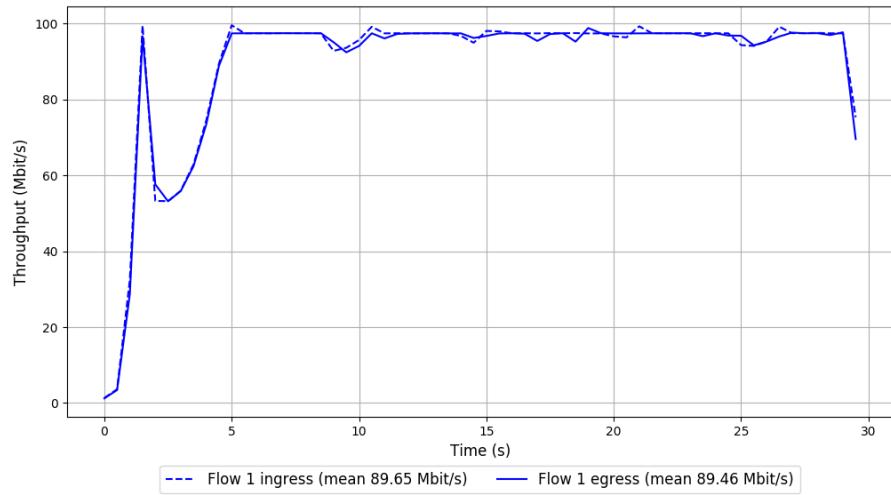


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-27 14:02:06
End at: 2018-02-27 14:02:36
Local clock offset: 0.826 ms
Remote clock offset: -4.98 ms

# Below is generated by plot.py at 2018-02-27 19:48:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 40.938 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 40.938 ms
Loss rate: 0.39%
```

Run 8: Report of Vivace-loss — Data Link

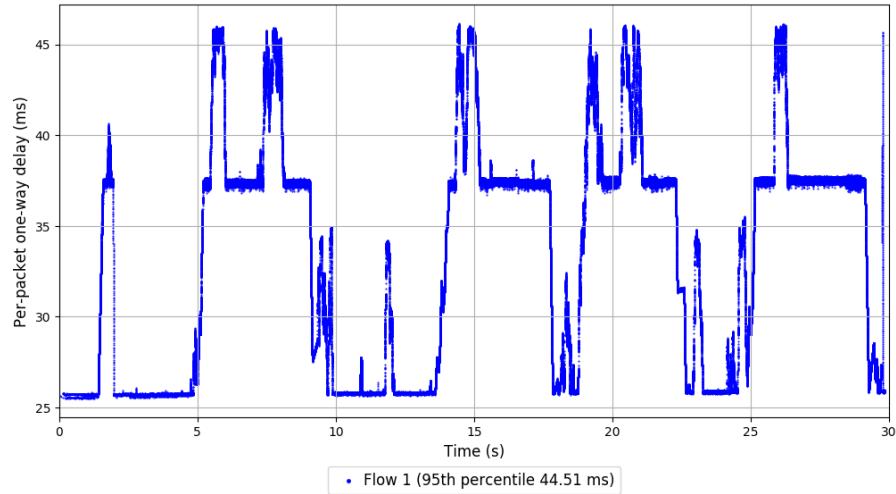
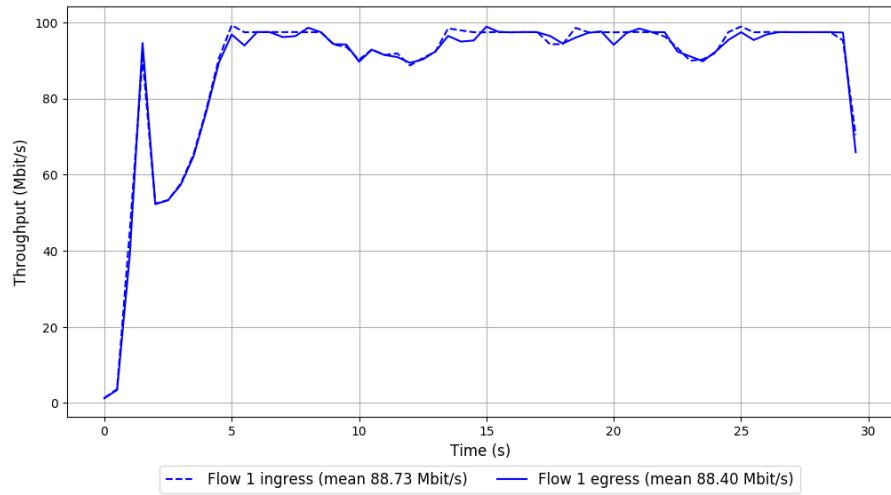


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-27 14:26:33
End at: 2018-02-27 14:27:03
Local clock offset: 1.764 ms
Remote clock offset: -5.059 ms

# Below is generated by plot.py at 2018-02-27 19:48:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 44.513 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 44.513 ms
Loss rate: 0.55%
```

Run 9: Report of Vivace-loss — Data Link

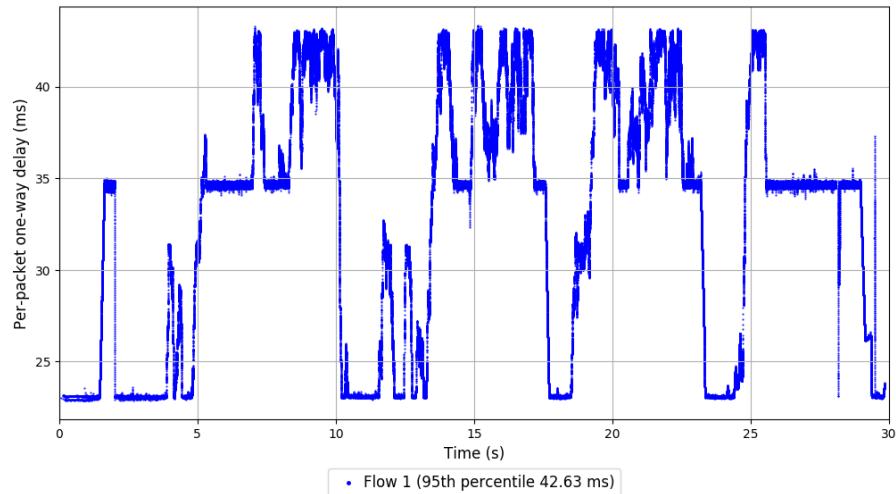
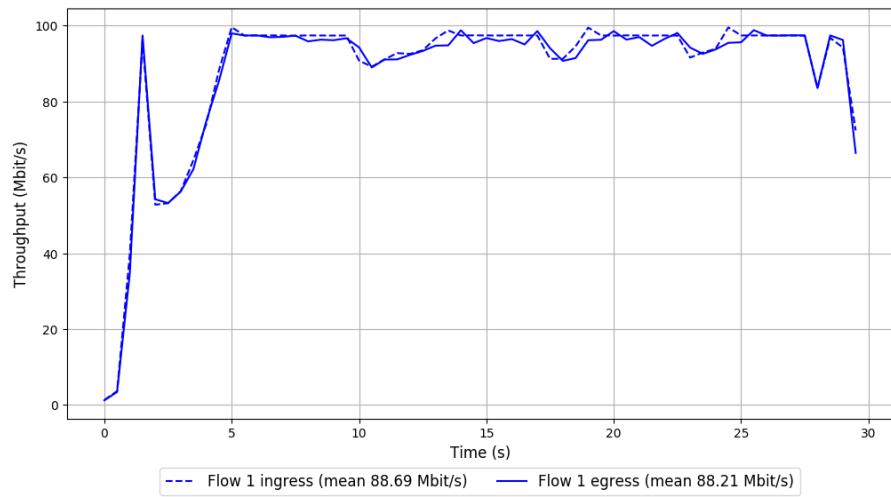


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-27 14:50:43
End at: 2018-02-27 14:51:13
Local clock offset: 1.033 ms
Remote clock offset: -0.605 ms

# Below is generated by plot.py at 2018-02-27 19:48:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 42.629 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 42.629 ms
Loss rate: 0.72%
```

Run 10: Report of Vivace-loss — Data Link

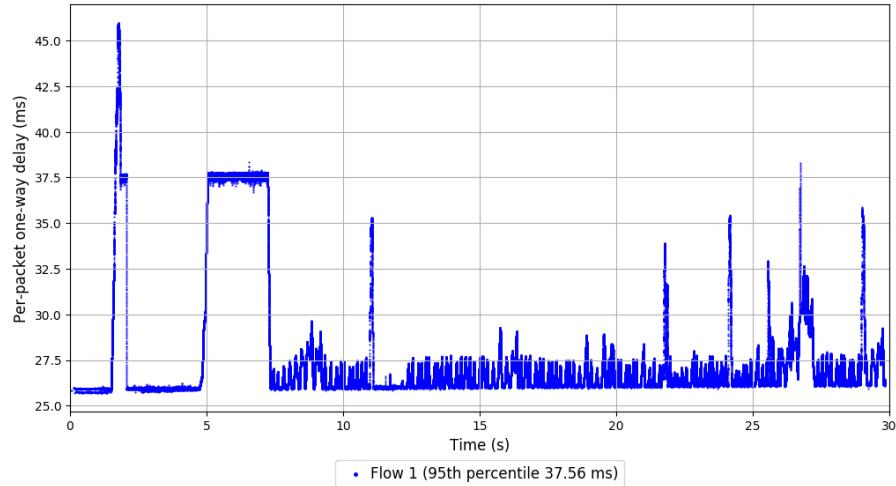
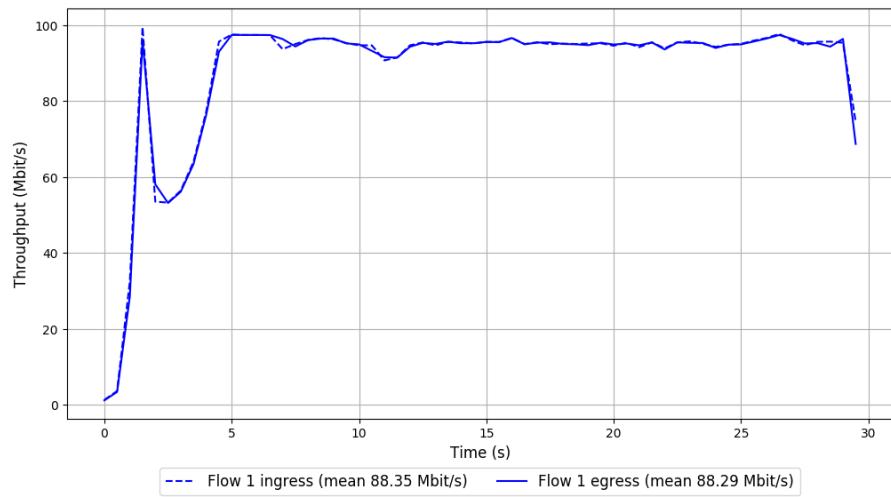


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:05:59
End at: 2018-02-27 11:06:29
Local clock offset: 0.201 ms
Remote clock offset: -1.35 ms

# Below is generated by plot.py at 2018-02-27 19:48:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 37.561 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 37.561 ms
Loss rate: 0.25%
```

Run 1: Report of Vivace-LTE — Data Link

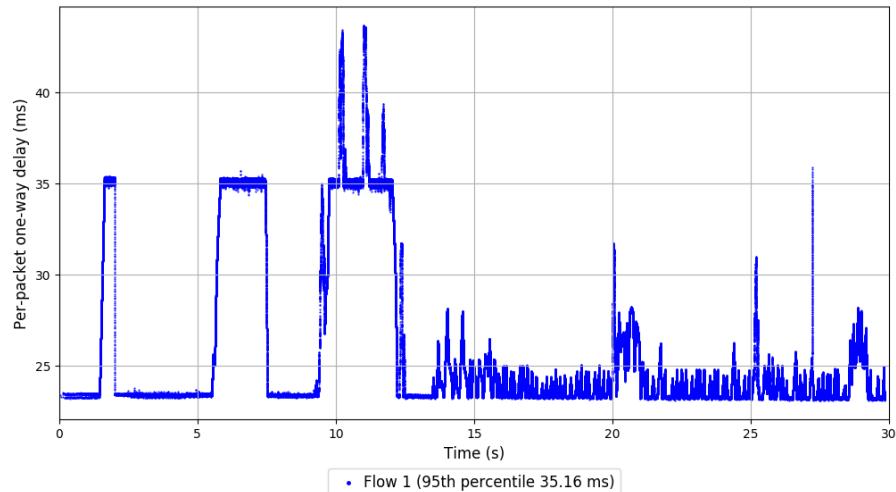
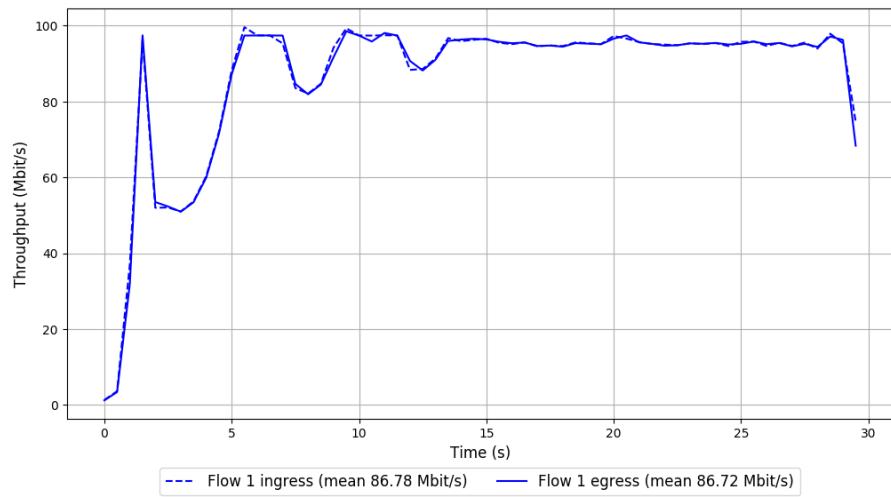


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:29:58
End at: 2018-02-27 11:30:28
Local clock offset: -4.26 ms
Remote clock offset: 1.27 ms

# Below is generated by plot.py at 2018-02-27 19:48:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 35.164 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 35.164 ms
Loss rate: 0.25%
```

Run 2: Report of Vivace-LTE — Data Link

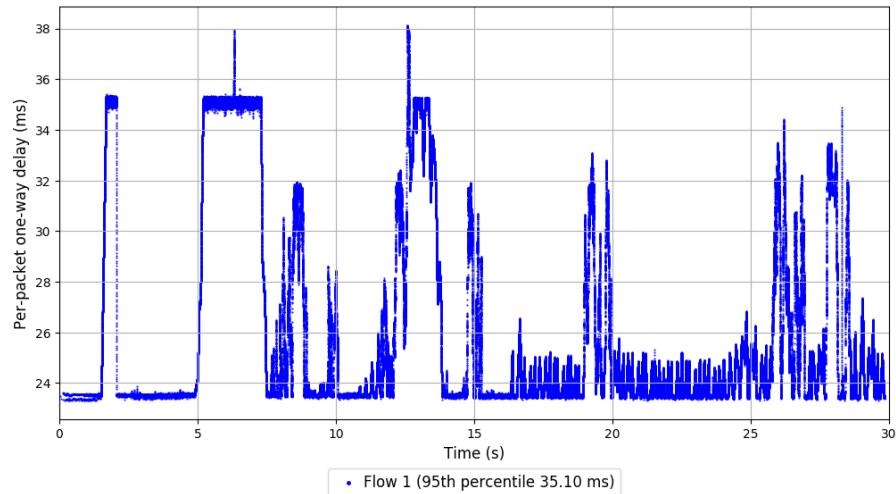
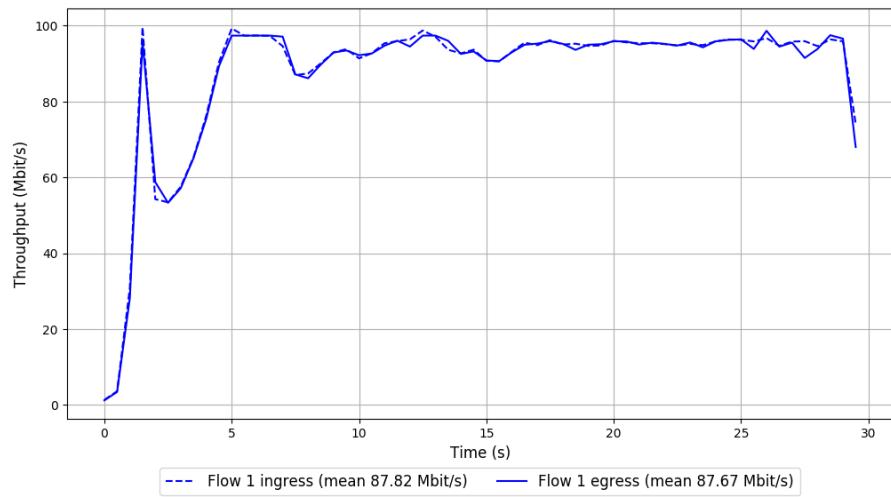


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:53:58
End at: 2018-02-27 11:54:28
Local clock offset: 1.23 ms
Remote clock offset: -4.482 ms

# Below is generated by plot.py at 2018-02-27 19:49:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 35.099 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 35.099 ms
Loss rate: 0.35%
```

Run 3: Report of Vivace-LTE — Data Link

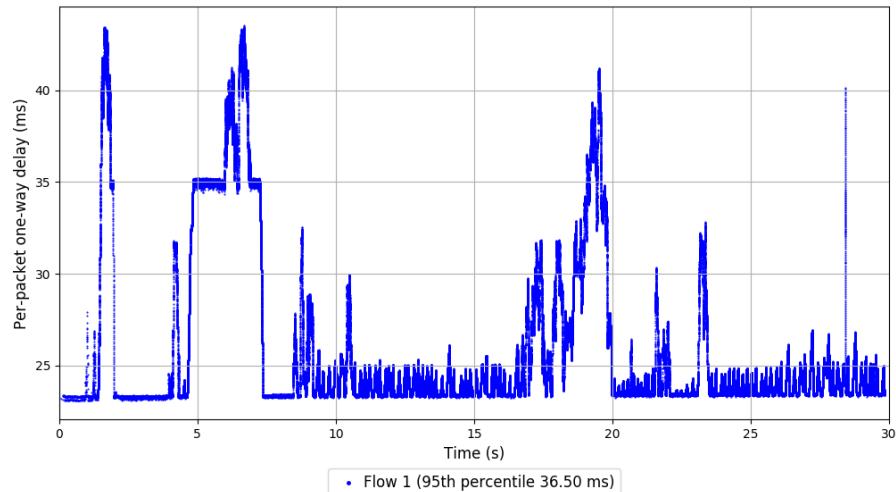
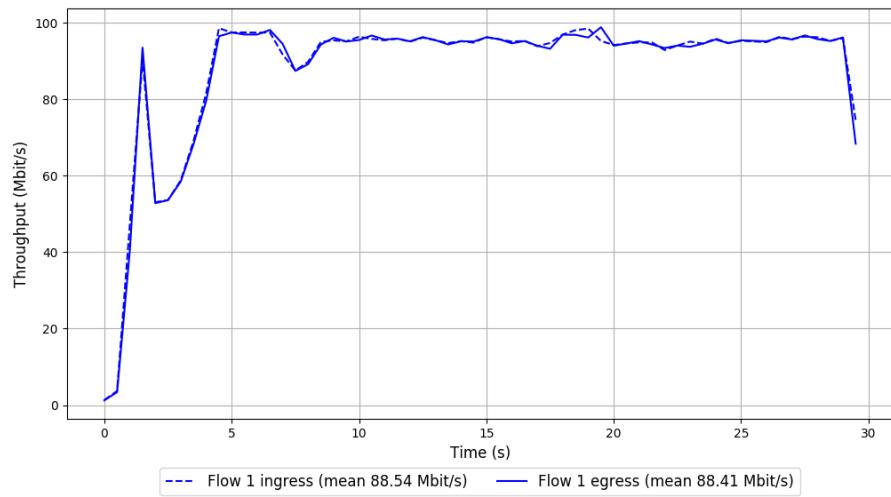


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-27 12:18:13
End at: 2018-02-27 12:18:43
Local clock offset: -2.091 ms
Remote clock offset: -5.131 ms

# Below is generated by plot.py at 2018-02-27 19:49:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.32%
```

Run 4: Report of Vivace-LTE — Data Link

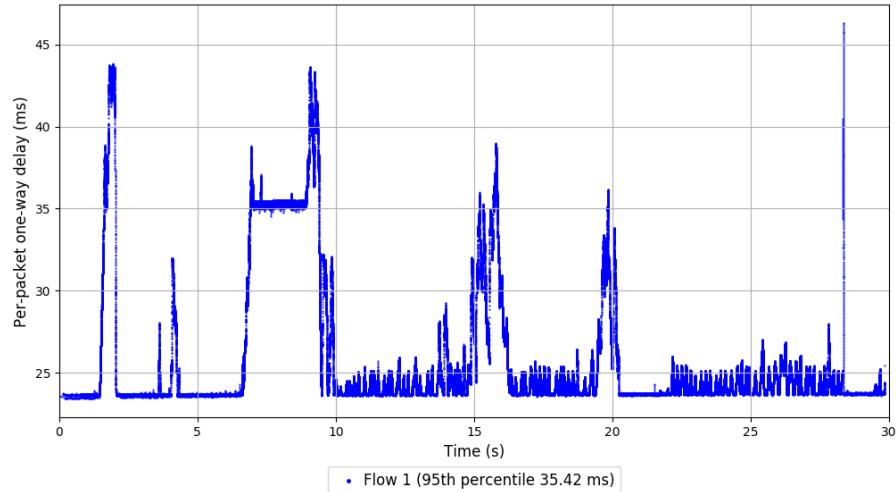
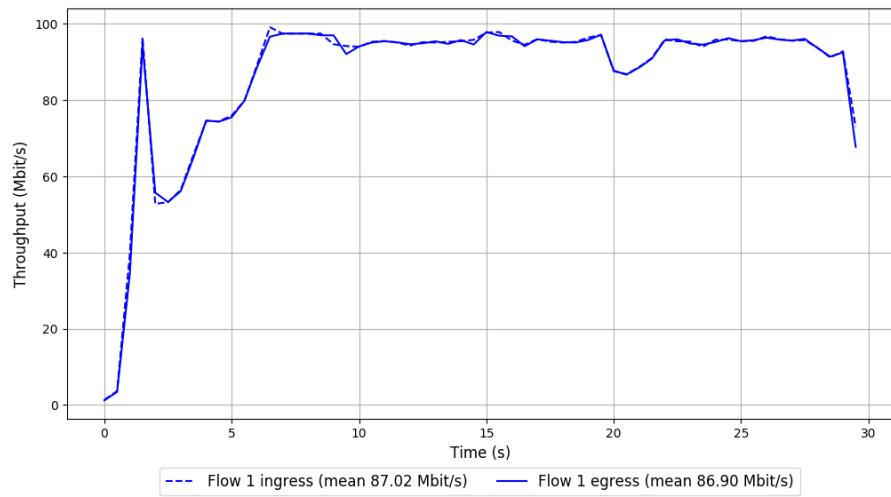


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-27 12:42:15
End at: 2018-02-27 12:42:45
Local clock offset: -5.747 ms
Remote clock offset: -5.431 ms

# Below is generated by plot.py at 2018-02-27 19:49:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 35.422 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 35.422 ms
Loss rate: 0.31%
```

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

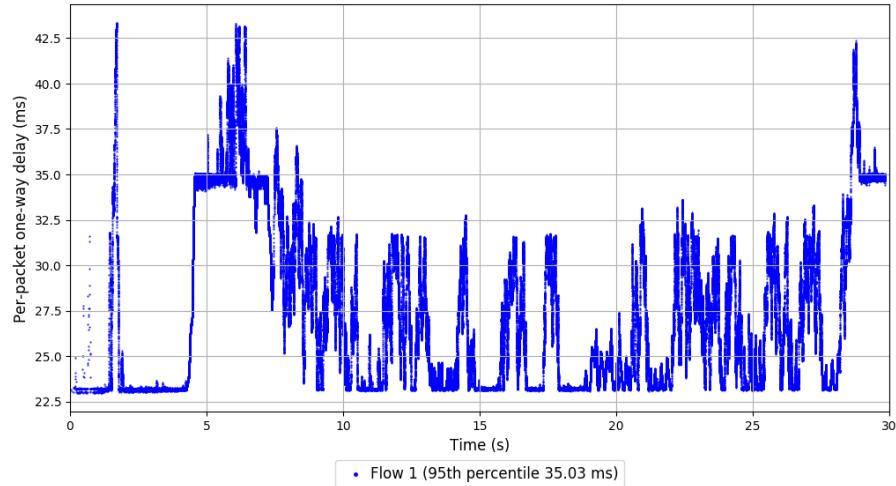
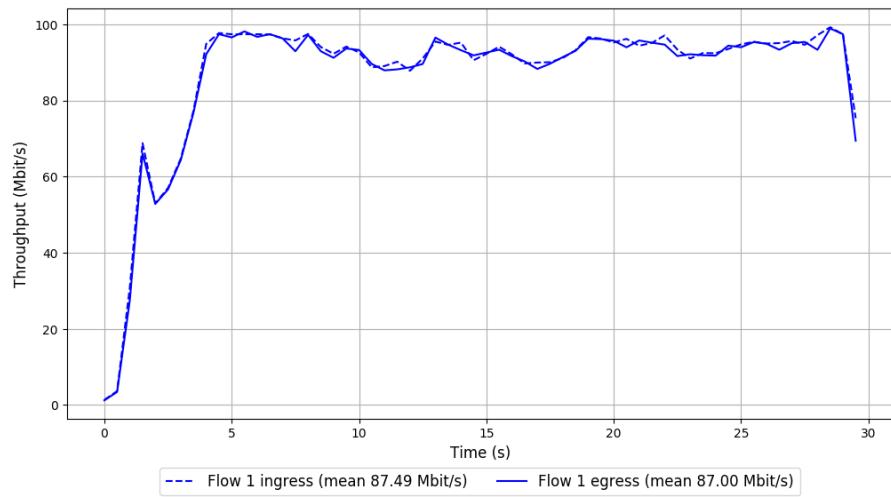


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:06:54
End at: 2018-02-27 13:07:24
Local clock offset: -3.948 ms
Remote clock offset: -2.953 ms

# Below is generated by plot.py at 2018-02-27 19:49:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 35.032 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 35.032 ms
Loss rate: 0.73%
```

Run 6: Report of Vivace-LTE — Data Link

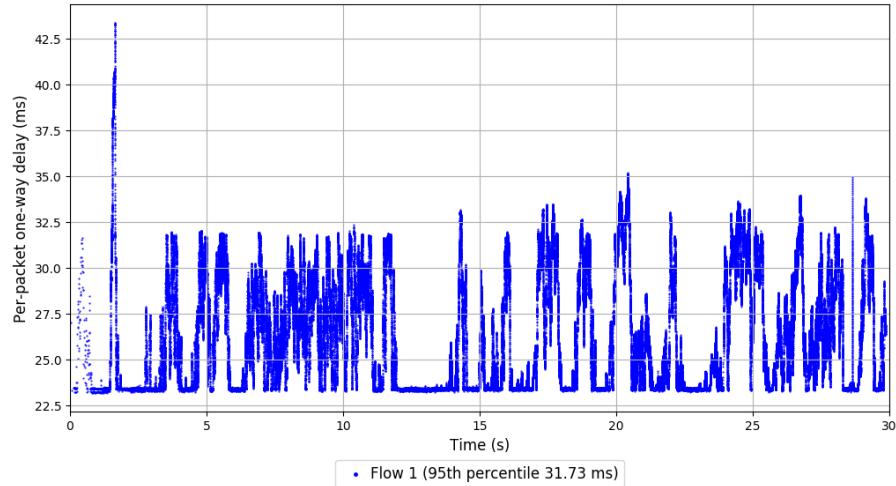
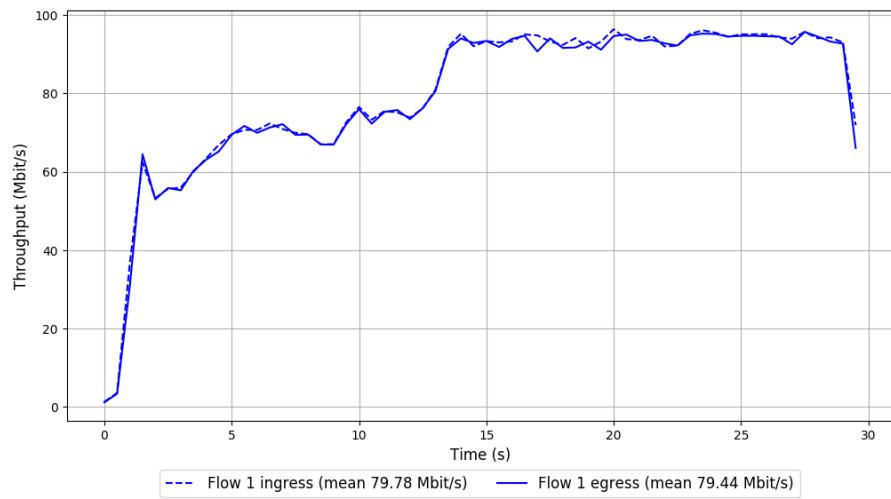


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:31:38
End at: 2018-02-27 13:32:08
Local clock offset: -1.042 ms
Remote clock offset: -3.702 ms

# Below is generated by plot.py at 2018-02-27 19:49:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 31.732 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 31.732 ms
Loss rate: 0.62%
```

Run 7: Report of Vivace-LTE — Data Link

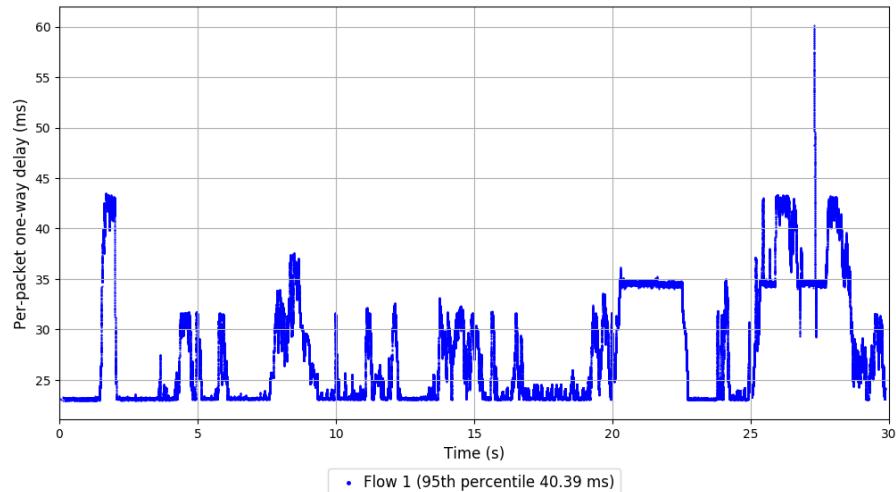
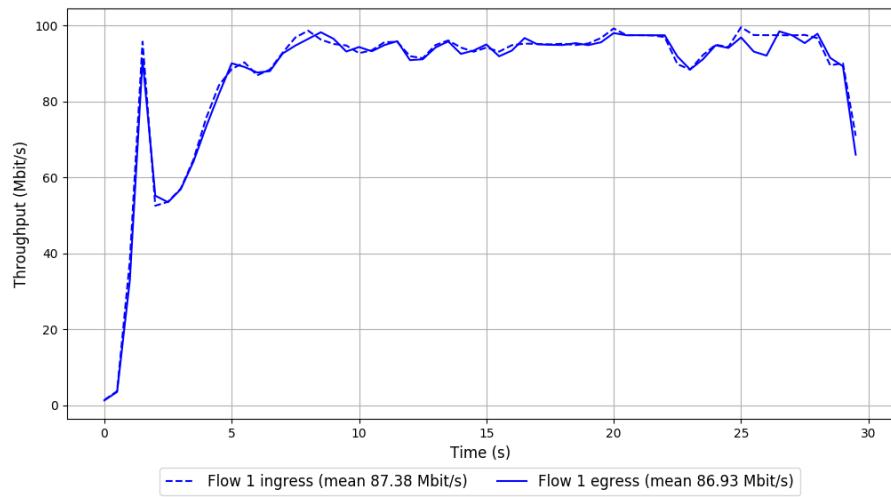


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:56:32
End at: 2018-02-27 13:57:02
Local clock offset: 0.58 ms
Remote clock offset: -4.269 ms

# Below is generated by plot.py at 2018-02-27 19:49:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 40.389 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 40.389 ms
Loss rate: 0.69%
```

Run 8: Report of Vivace-LTE — Data Link

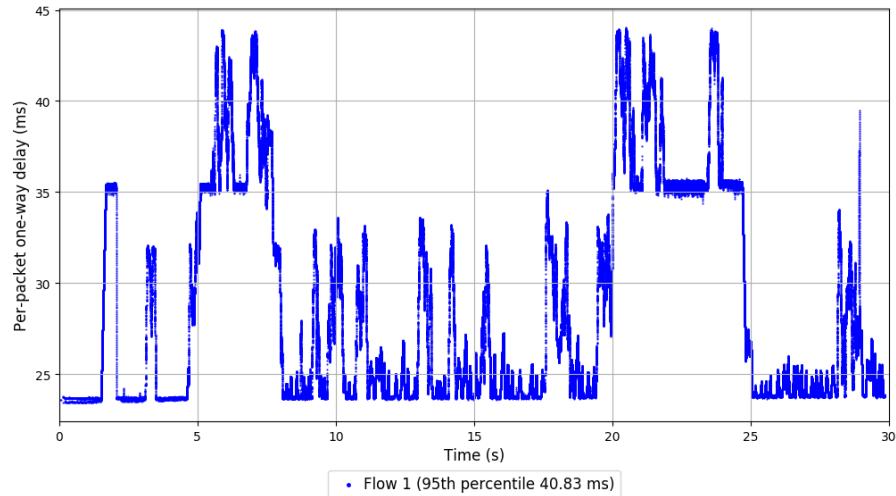
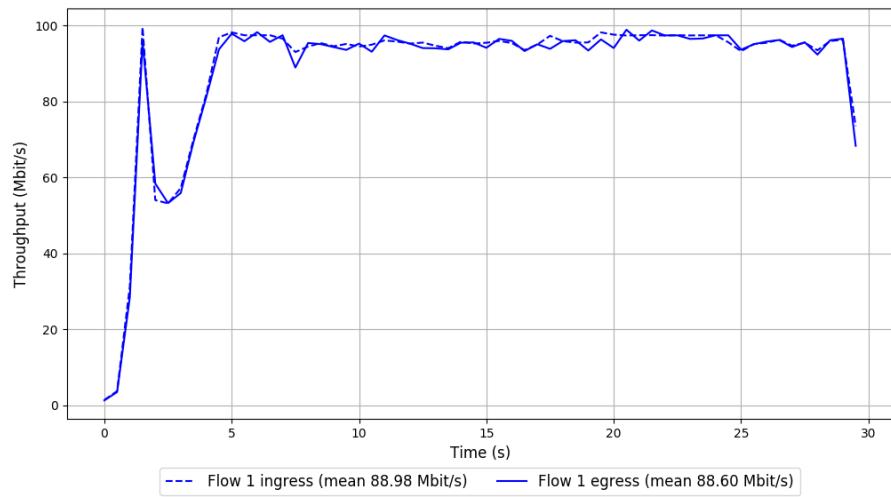


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-27 14:21:11
End at: 2018-02-27 14:21:41
Local clock offset: 1.574 ms
Remote clock offset: -4.656 ms

# Below is generated by plot.py at 2018-02-27 19:49:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.60 Mbit/s
95th percentile per-packet one-way delay: 40.833 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 88.60 Mbit/s
95th percentile per-packet one-way delay: 40.833 ms
Loss rate: 0.60%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-27 14:45:23
End at: 2018-02-27 14:45:53
Local clock offset: 0.926 ms
Remote clock offset: -1.162 ms

# Below is generated by plot.py at 2018-02-27 19:49:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.77 Mbit/s
95th percentile per-packet one-way delay: 35.185 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 82.77 Mbit/s
95th percentile per-packet one-way delay: 35.185 ms
Loss rate: 0.61%
```

Run 10: Report of Vivace-LTE — Data Link

