

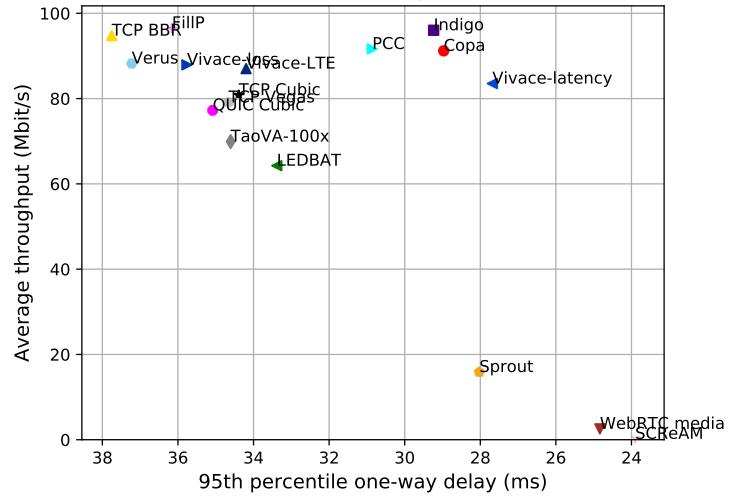
## Pantheon Report

Generated at 2018-01-16 18:51:24 (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.

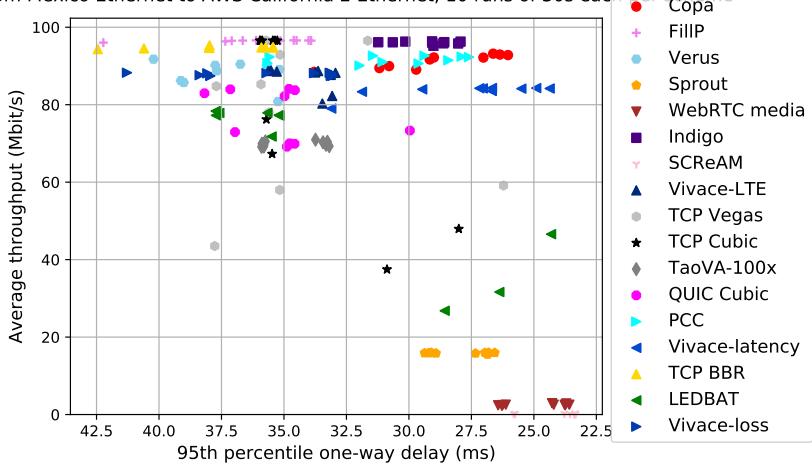
Git summary:

```
branch: master @ af8abdfba95588b0c5f2aeca9e856a1656b0c598
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aeee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
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 @ f1a14bfe749737437f61b1eaeeb30b267cde681
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 @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
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



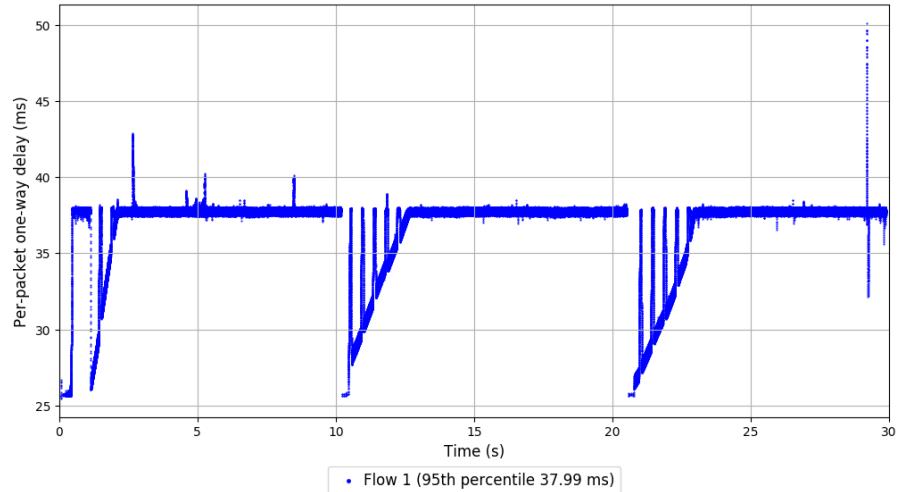
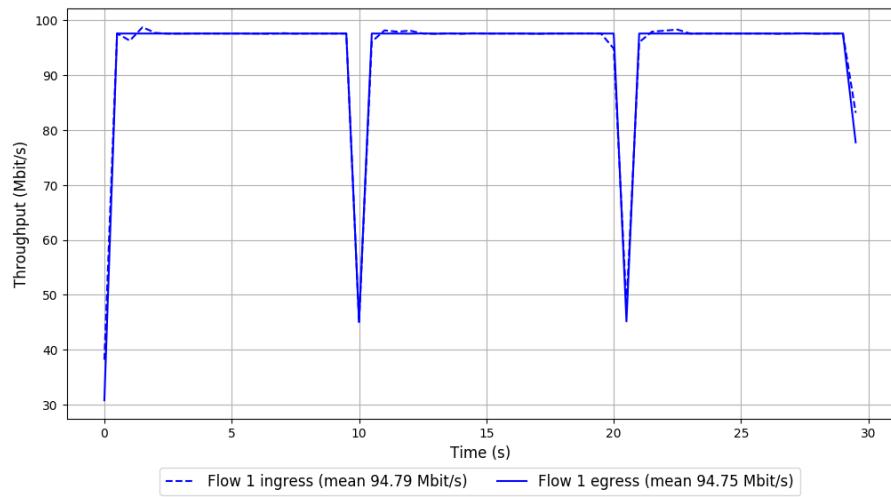
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.76	37.75	0.25
TCP Cubic	10	80.81	34.39	0.26
LEDBAT	10	64.26	33.39	0.30
PCC	10	91.63	30.86	0.23
QUIC Cubic	10	77.23	35.08	0.25
SCReAM	10	0.22	23.90	0.19
WebRTC media	10	2.54	24.84	0.24
Sprout	10	15.88	28.03	0.19
TaoVA-100x	10	69.91	34.61	0.26
TCP Vegas	10	79.11	34.66	0.20
Verus	10	88.23	37.22	0.29
Copa	10	91.20	28.97	0.25
FillP	10	96.50	36.16	0.31
Indigo	10	96.02	29.23	0.23
Vivace-latency	10	83.52	27.68	0.24
Vivace-loss	10	87.90	35.76	0.29
Vivace-LTE	10	87.03	34.20	0.24

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-16 10:10:41
End at: 2018-01-16 10:11:11
Local clock offset: 0.054 ms
Remote clock offset: -2.875 ms

# Below is generated by plot.py at 2018-01-16 18:24:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 37.988 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 37.988 ms
Loss rate: 0.23%
```

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

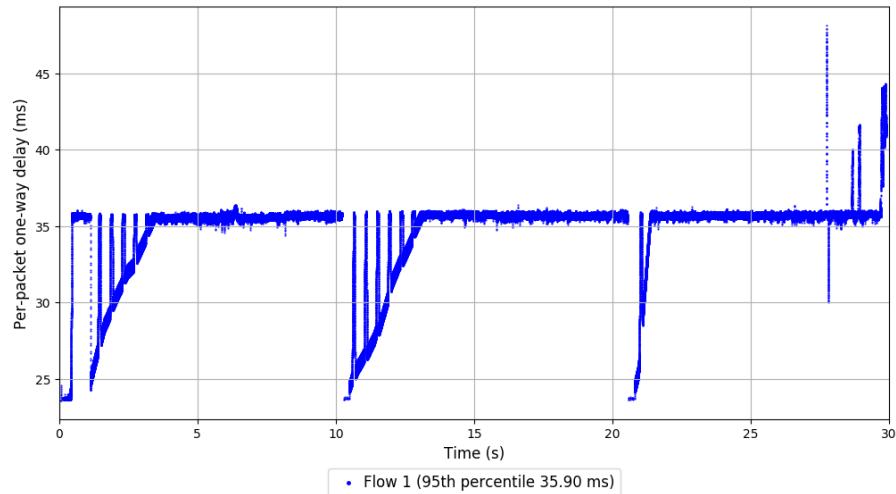
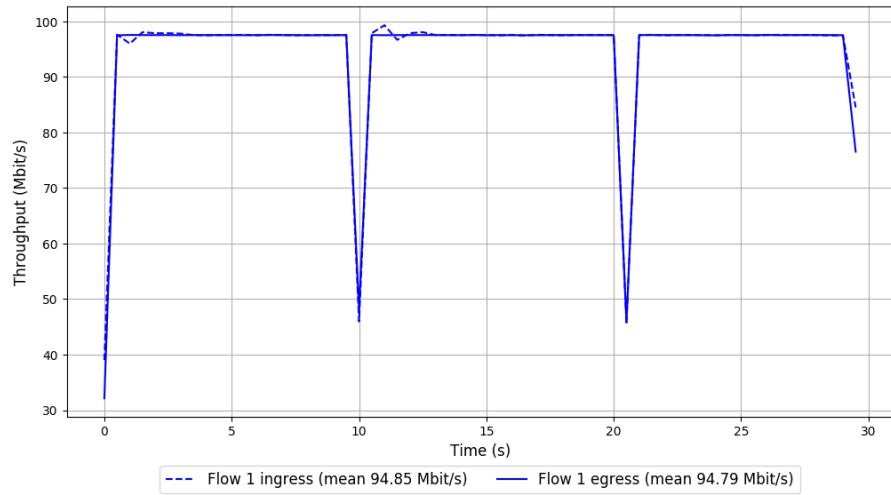


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-16 10:35:00
End at: 2018-01-16 10:35:30
Local clock offset: -0.161 ms
Remote clock offset: -0.199 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.79 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.79 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.26%
```

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

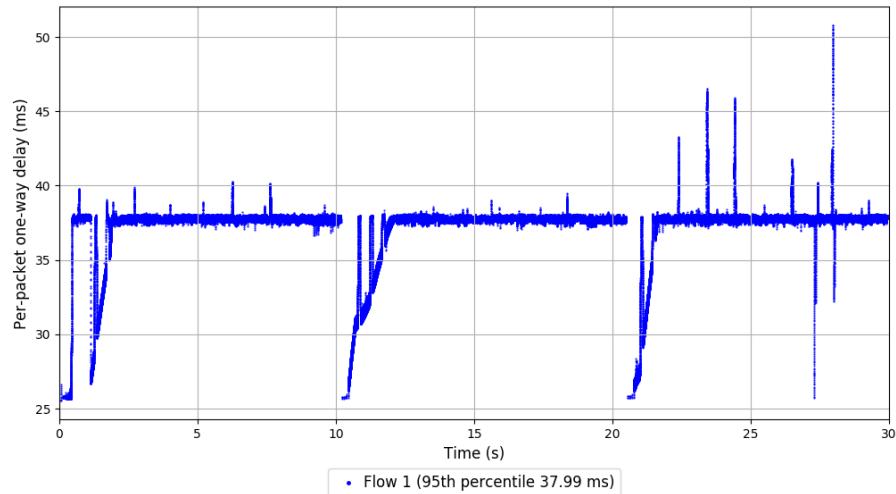
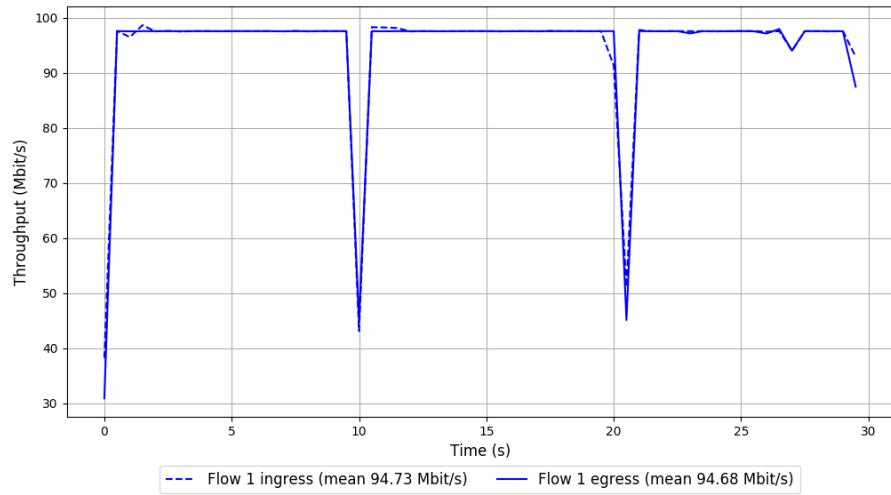


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-16 10:59:06
End at: 2018-01-16 10:59:36
Local clock offset: -0.21 ms
Remote clock offset: -1.522 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 37.990 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 37.990 ms
Loss rate: 0.23%
```

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

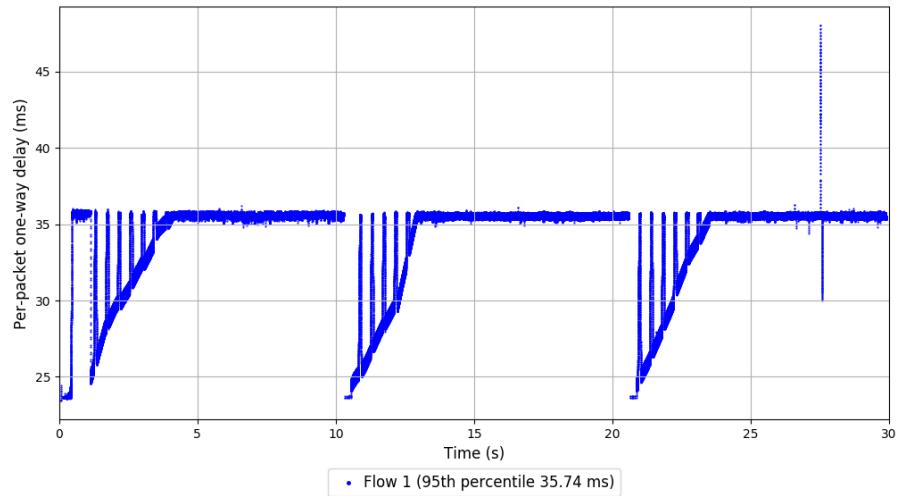
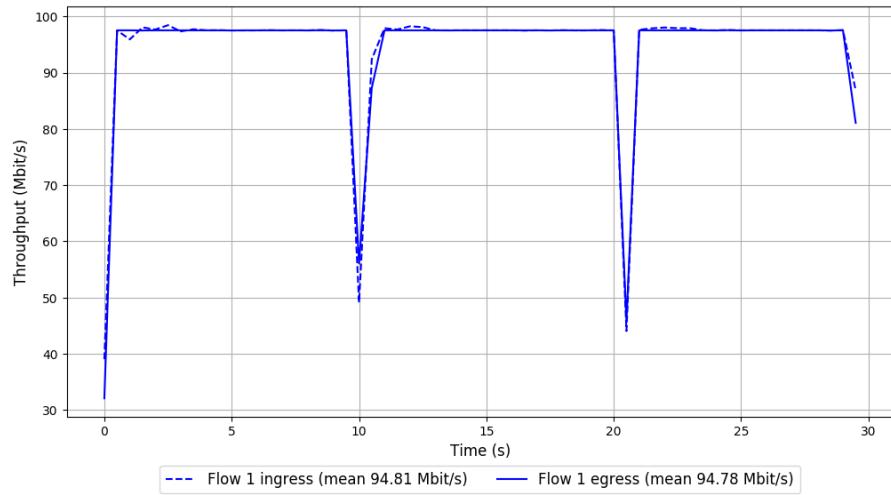


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-16 11:23:11
End at: 2018-01-16 11:23:41
Local clock offset: -0.199 ms
Remote clock offset: 1.194 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.736 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.736 ms
Loss rate: 0.22%
```

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

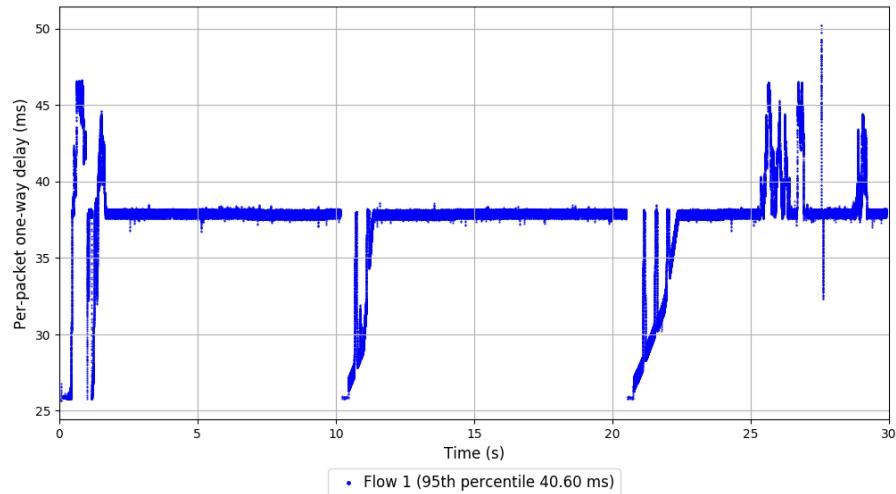
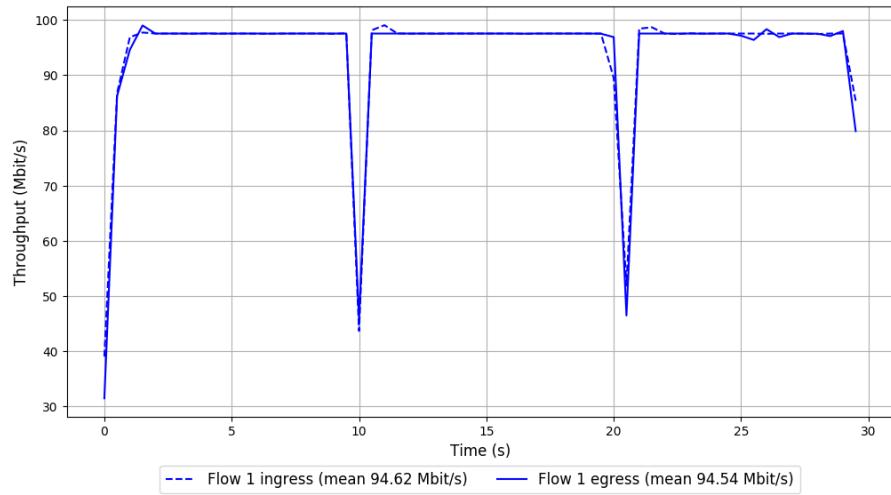


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-16 11:47:30
End at: 2018-01-16 11:48:00
Local clock offset: -0.178 ms
Remote clock offset: -0.383 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 40.602 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 40.602 ms
Loss rate: 0.28%
```

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

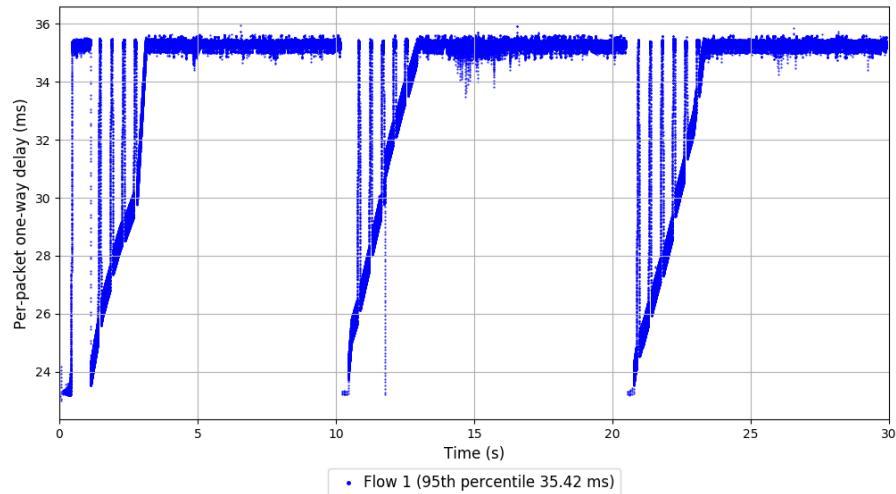
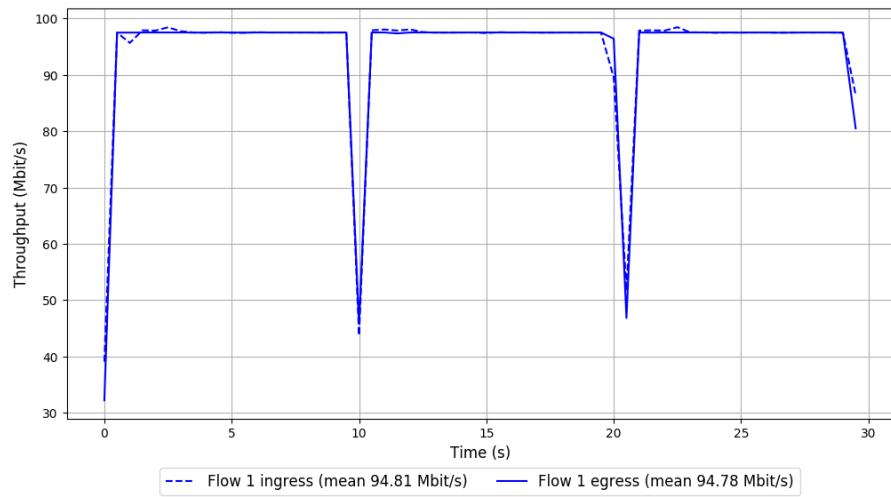


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-16 12:11:47
End at: 2018-01-16 12:12:17
Local clock offset: -0.16 ms
Remote clock offset: 1.995 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.425 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 35.425 ms
Loss rate: 0.23%
```

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

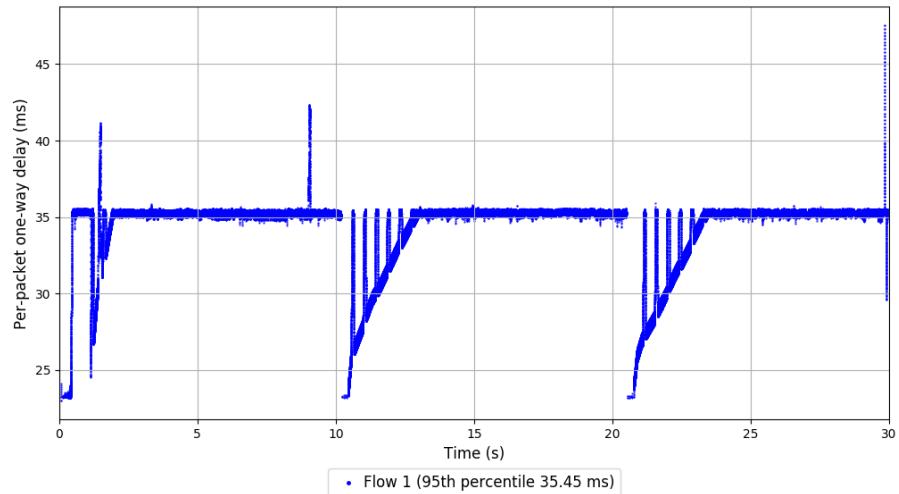
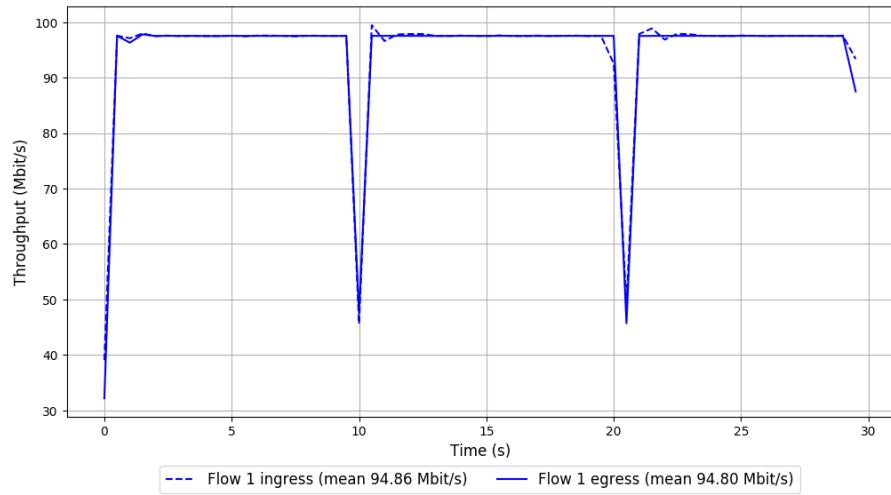


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-16 12:35:57
End at: 2018-01-16 12:36:27
Local clock offset: -0.194 ms
Remote clock offset: 0.832 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 35.450 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 35.450 ms
Loss rate: 0.24%
```

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

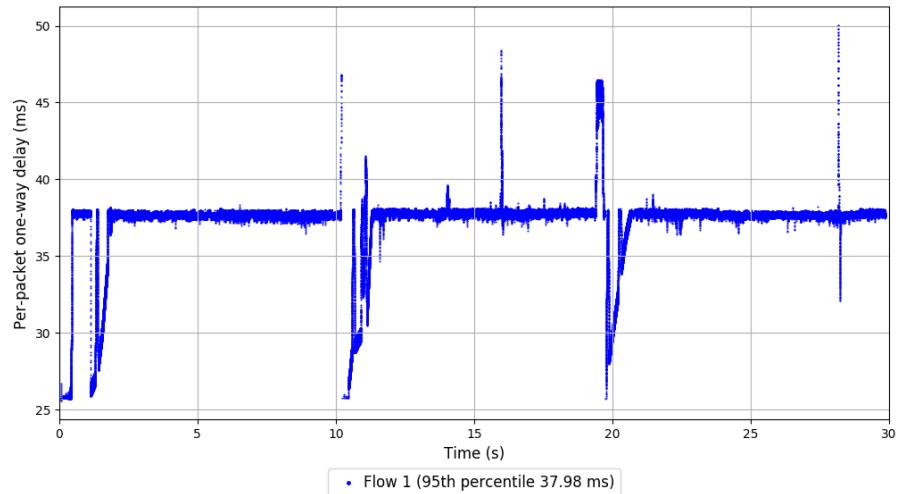
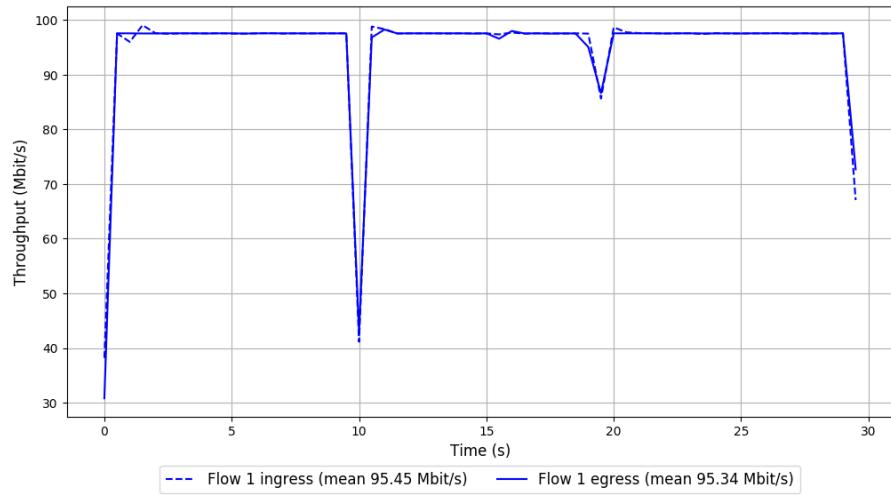


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-16 13:00:05
End at: 2018-01-16 13:00:35
Local clock offset: -0.207 ms
Remote clock offset: -3.626 ms

# Below is generated by plot.py at 2018-01-16 18:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 37.978 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 37.978 ms
Loss rate: 0.10%
```

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

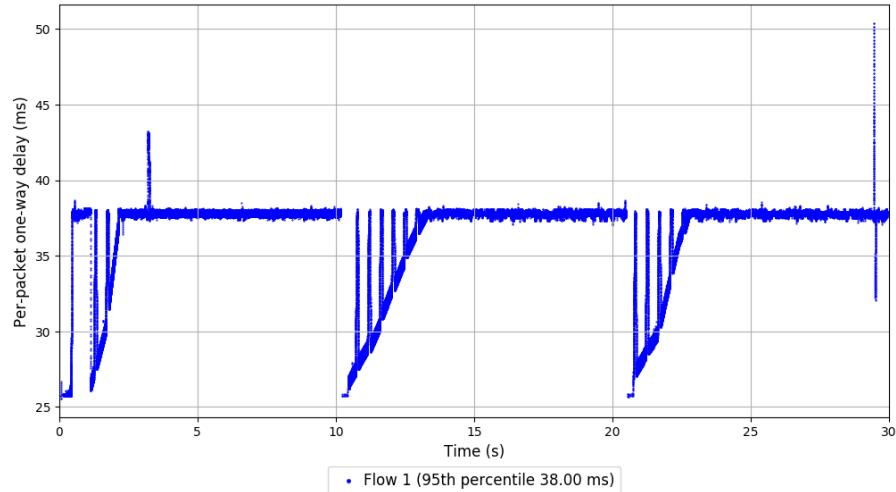
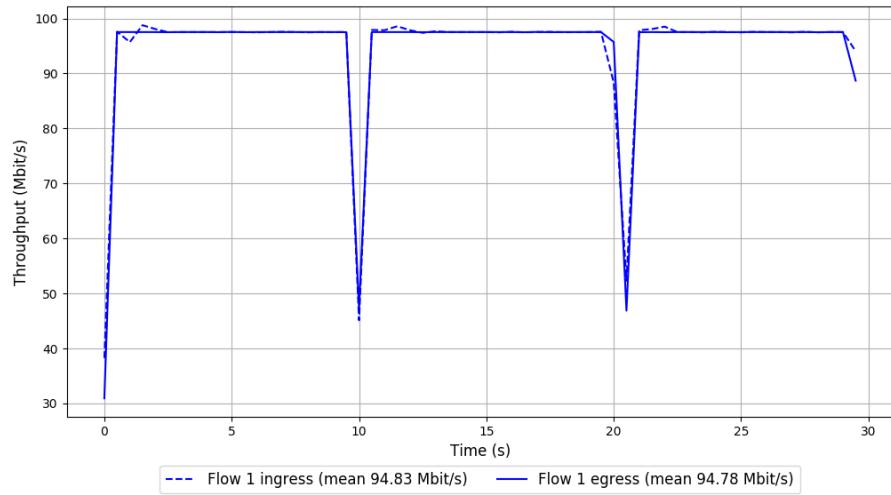


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-16 13:24:18
End at: 2018-01-16 13:24:48
Local clock offset: -0.32 ms
Remote clock offset: -5.196 ms

# Below is generated by plot.py at 2018-01-16 18:25:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 38.000 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 38.000 ms
Loss rate: 0.22%
```

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

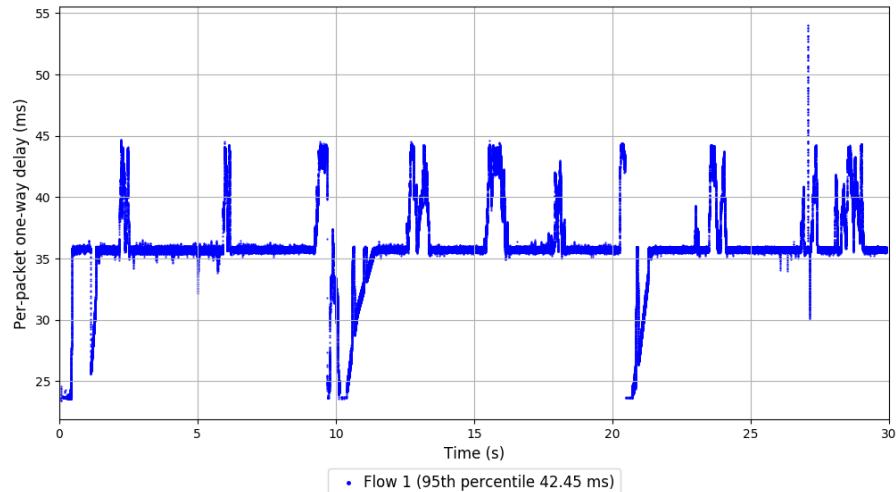
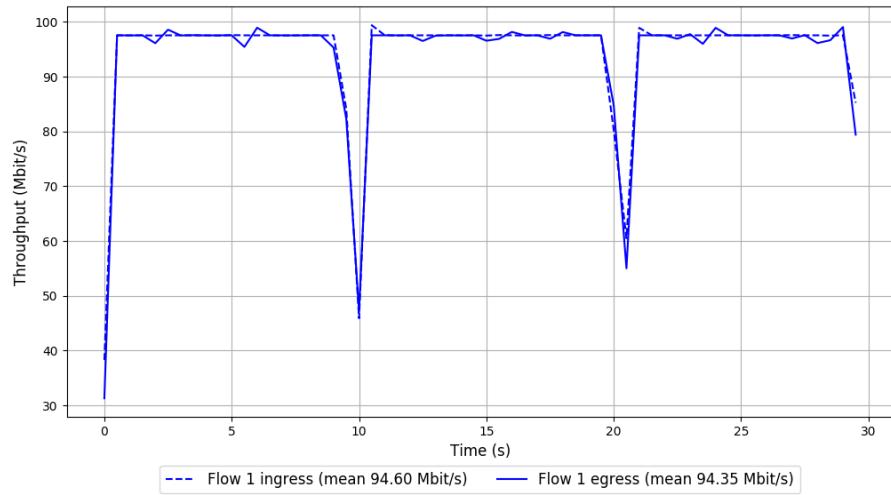


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-16 13:48:28
End at: 2018-01-16 13:48:58
Local clock offset: -0.374 ms
Remote clock offset: -3.89 ms

# Below is generated by plot.py at 2018-01-16 18:25:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 42.450 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 42.450 ms
Loss rate: 0.44%
```

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

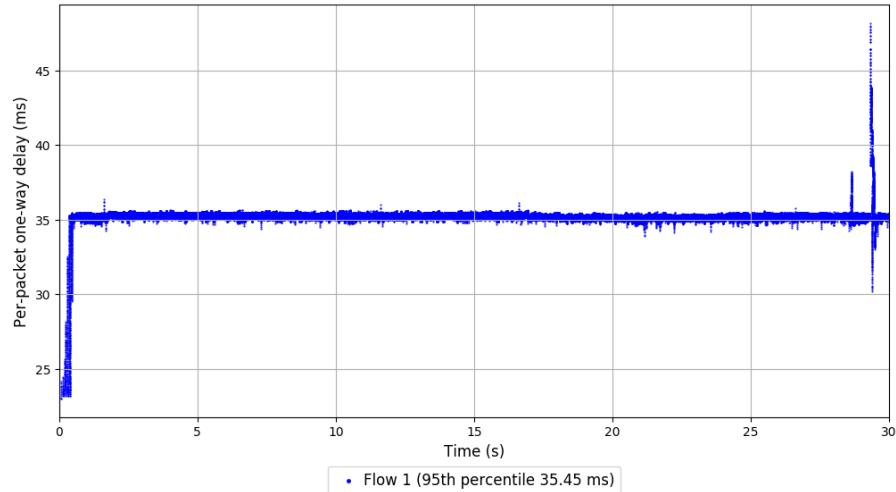
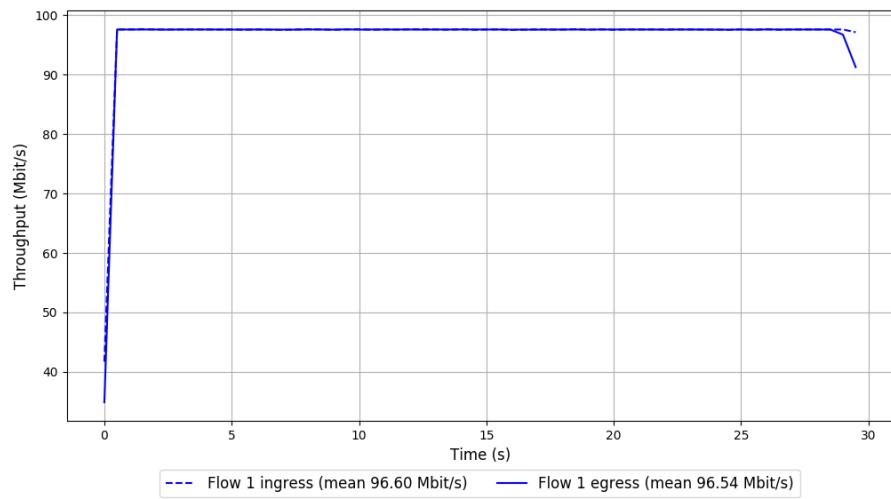


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-16 10:13:25
End at: 2018-01-16 10:13:55
Local clock offset: 0.023 ms
Remote clock offset: -0.439 ms

# Below is generated by plot.py at 2018-01-16 18:25:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.447 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.447 ms
Loss rate: 0.23%
```

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

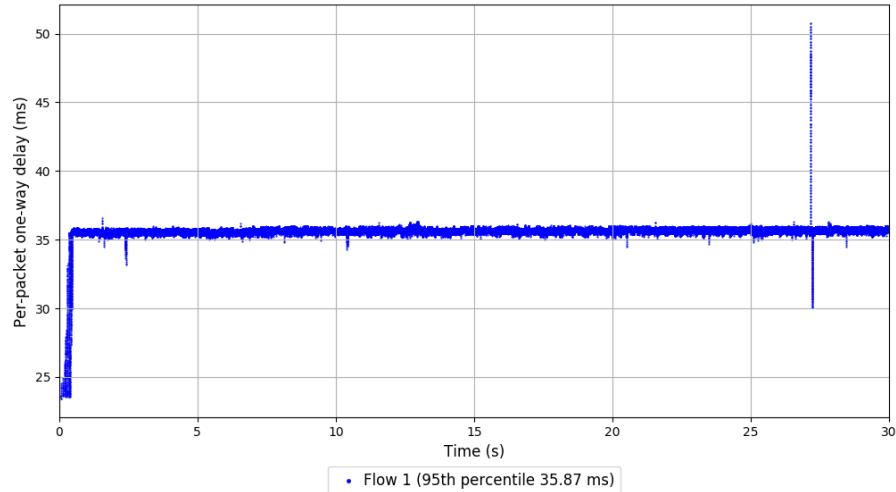
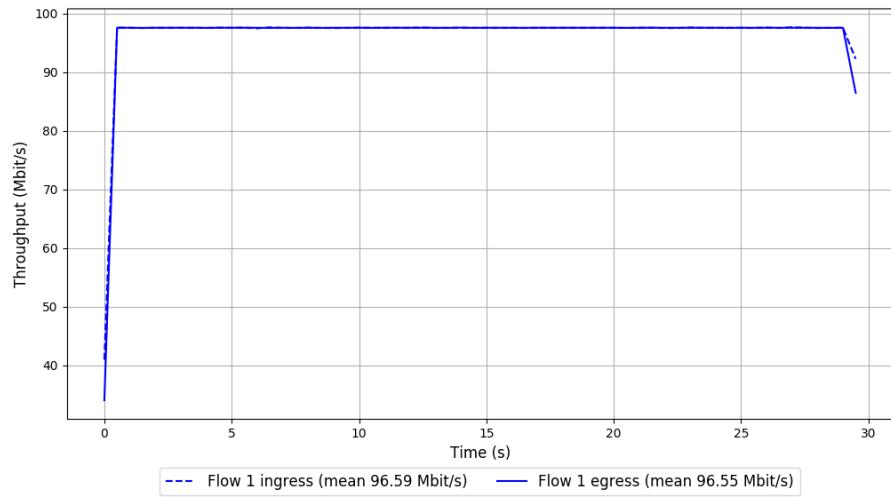


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-16 10:37:44
End at: 2018-01-16 10:38:14
Local clock offset: -0.24 ms
Remote clock offset: -0.14 ms

# Below is generated by plot.py at 2018-01-16 18:25:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.868 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.868 ms
Loss rate: 0.22%
```

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

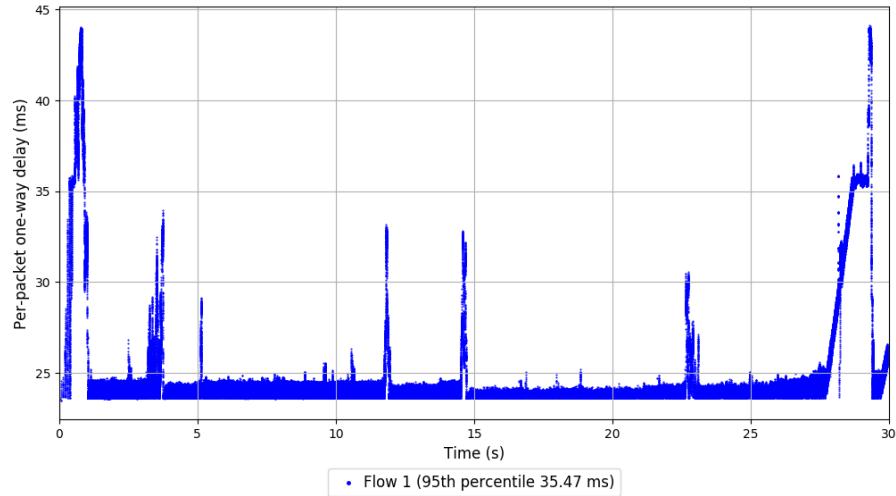
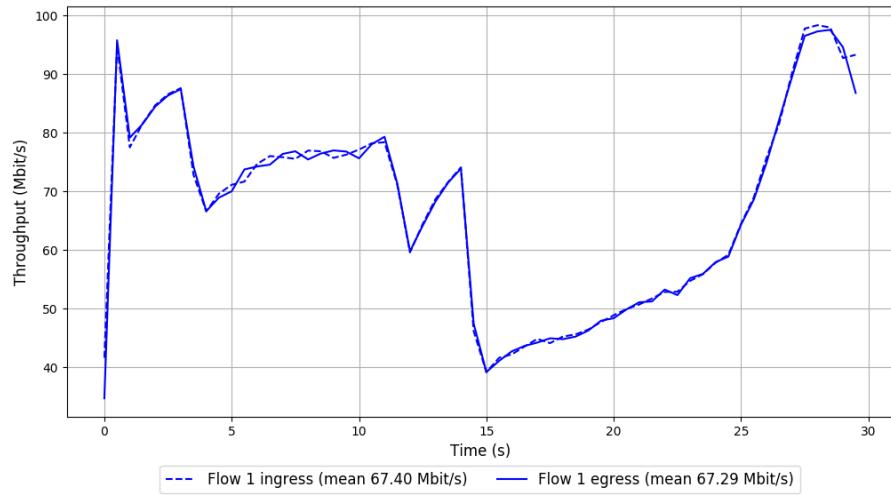


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-16 11:01:49
End at: 2018-01-16 11:02:19
Local clock offset: -0.233 ms
Remote clock offset: 0.61 ms

# Below is generated by plot.py at 2018-01-16 18:25:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 35.474 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 67.29 Mbit/s
95th percentile per-packet one-way delay: 35.474 ms
Loss rate: 0.33%
```

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

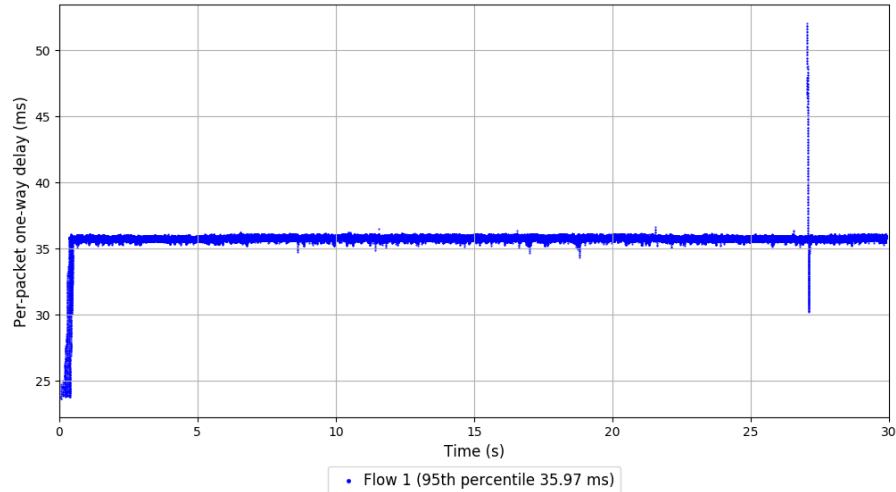
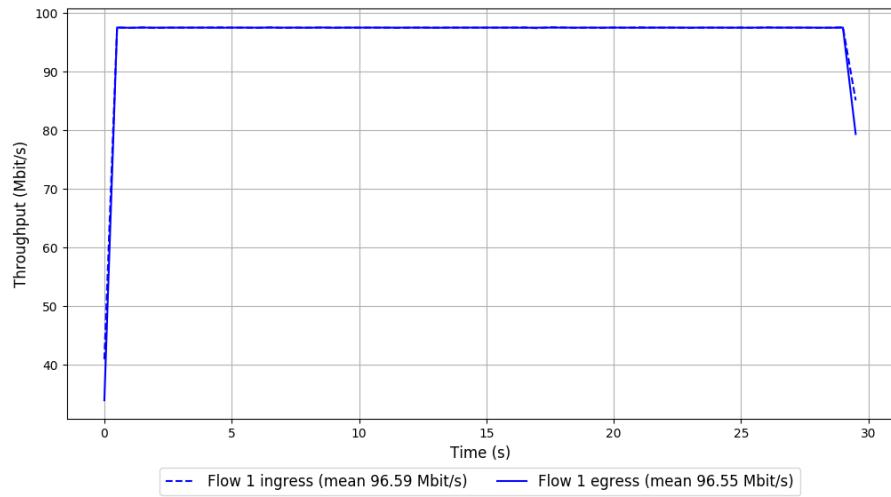


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-16 11:25:55
End at: 2018-01-16 11:26:25
Local clock offset: -0.182 ms
Remote clock offset: 1.198 ms

# Below is generated by plot.py at 2018-01-16 18:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.967 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.967 ms
Loss rate: 0.22%
```

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

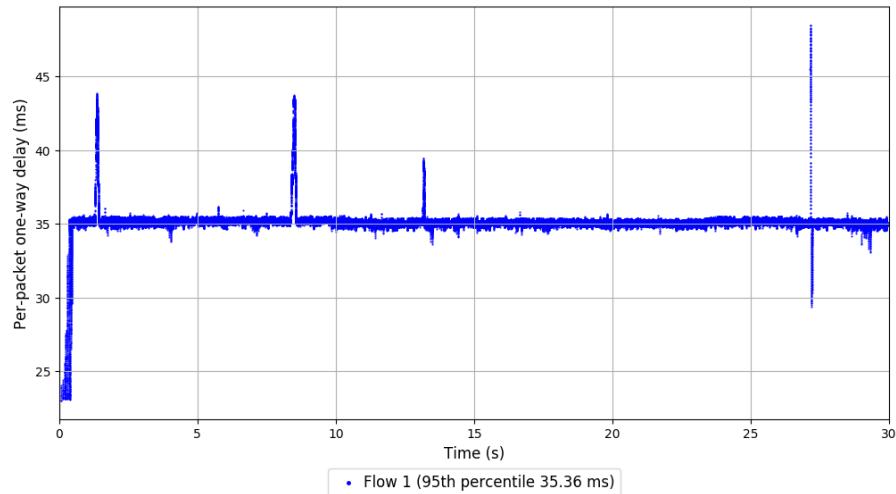
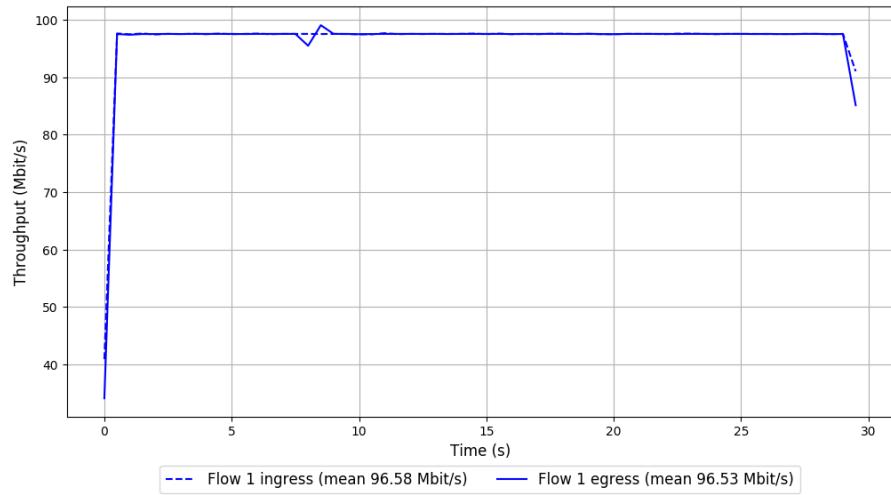


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-16 11:50:15
End at: 2018-01-16 11:50:45
Local clock offset: -0.245 ms
Remote clock offset: 2.167 ms

# Below is generated by plot.py at 2018-01-16 18:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 35.363 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 35.363 ms
Loss rate: 0.23%
```

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

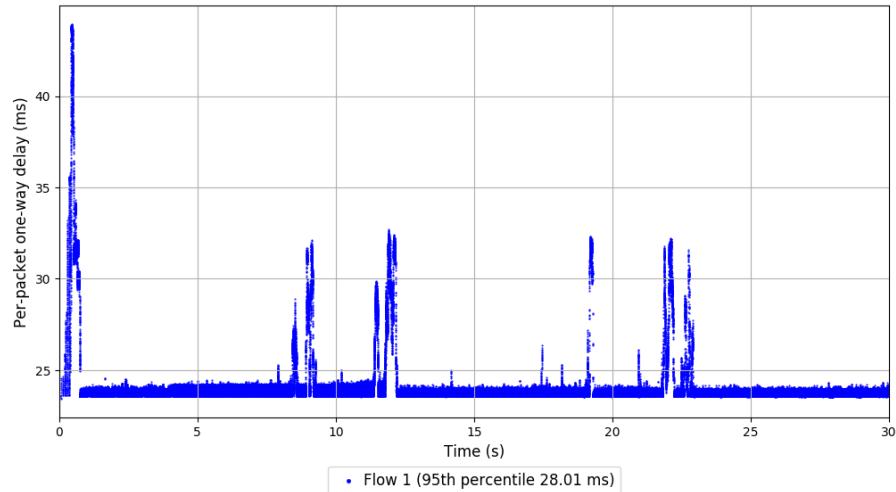
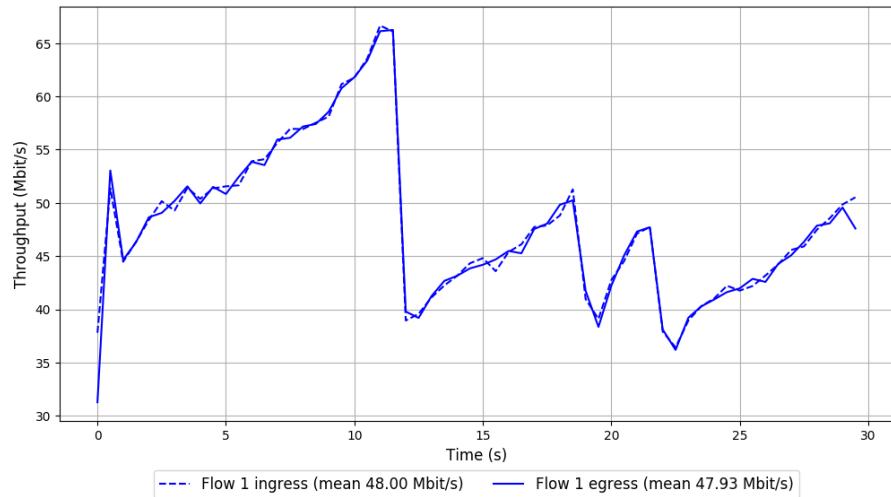


```
Run 6: Statistics of TCP Cubic
```

```
Start at: 2018-01-16 12:14:30
End at: 2018-01-16 12:15:01
Local clock offset: -0.188 ms
Remote clock offset: 1.436 ms

# Below is generated by plot.py at 2018-01-16 18:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.93 Mbit/s
95th percentile per-packet one-way delay: 28.006 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 47.93 Mbit/s
95th percentile per-packet one-way delay: 28.006 ms
Loss rate: 0.32%
```

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

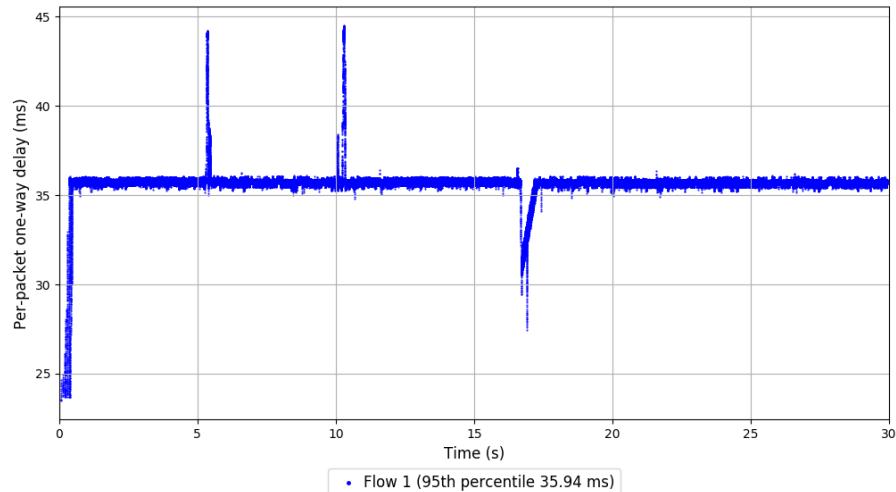
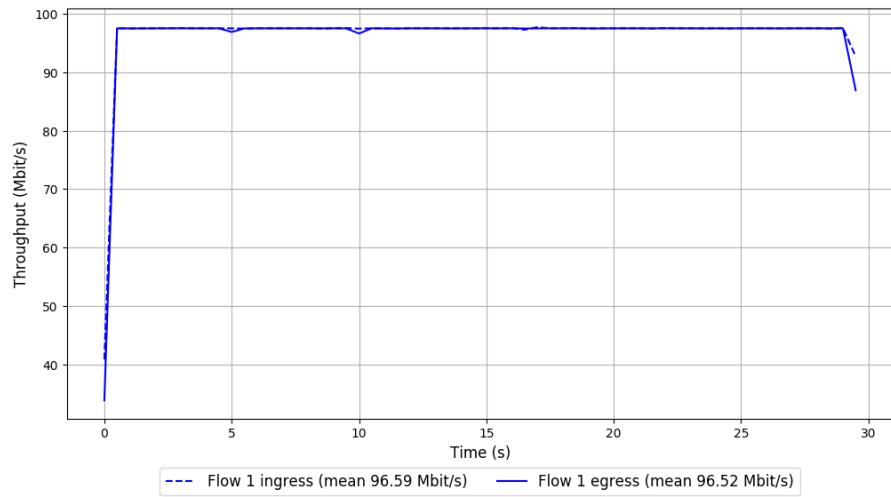


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-16 12:38:41
End at: 2018-01-16 12:39:11
Local clock offset: -0.228 ms
Remote clock offset: 0.103 ms

# Below is generated by plot.py at 2018-01-16 18:26:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 35.936 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 35.936 ms
Loss rate: 0.25%
```

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

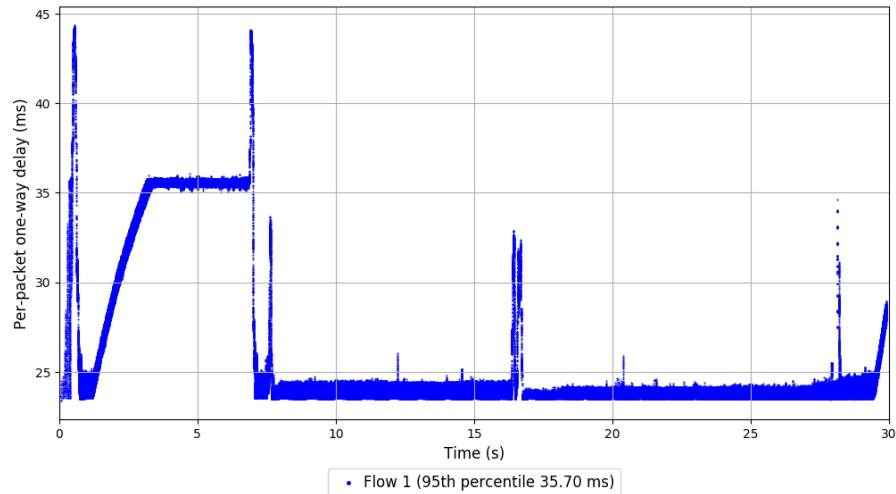
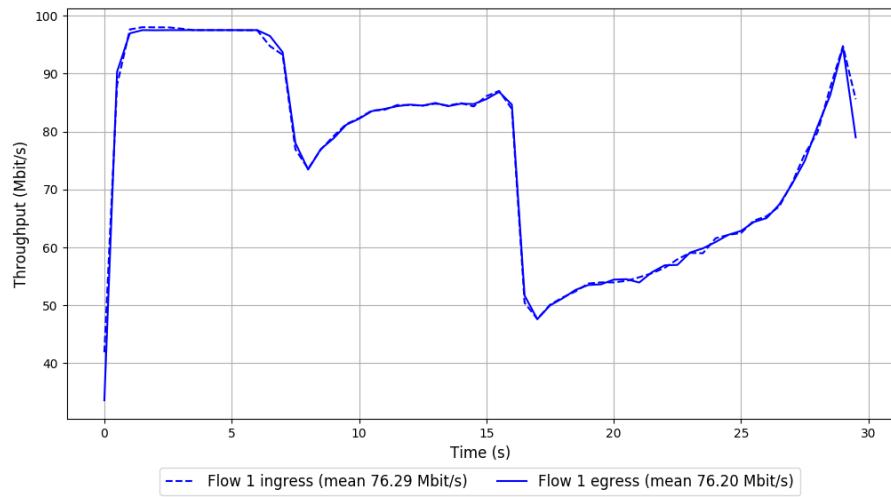


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-16 13:02:49
End at: 2018-01-16 13:03:19
Local clock offset: -0.28 ms
Remote clock offset: -1.693 ms

# Below is generated by plot.py at 2018-01-16 18:26:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 35.702 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 35.702 ms
Loss rate: 0.29%
```

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

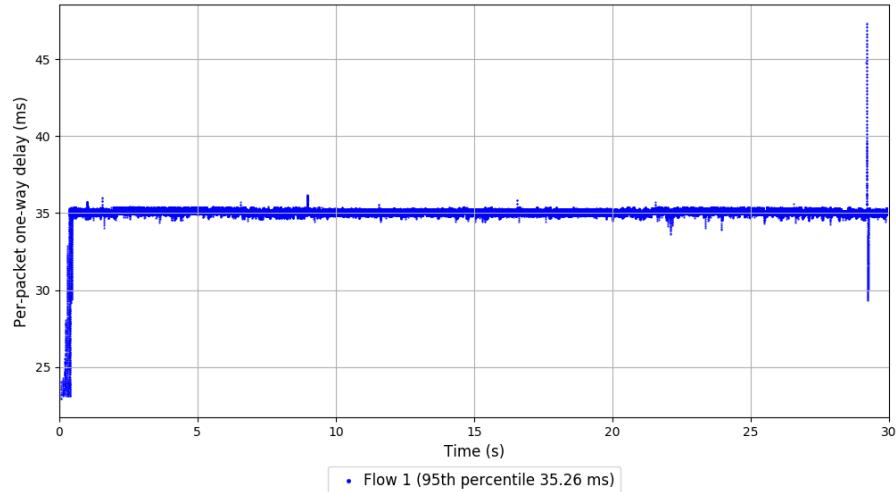
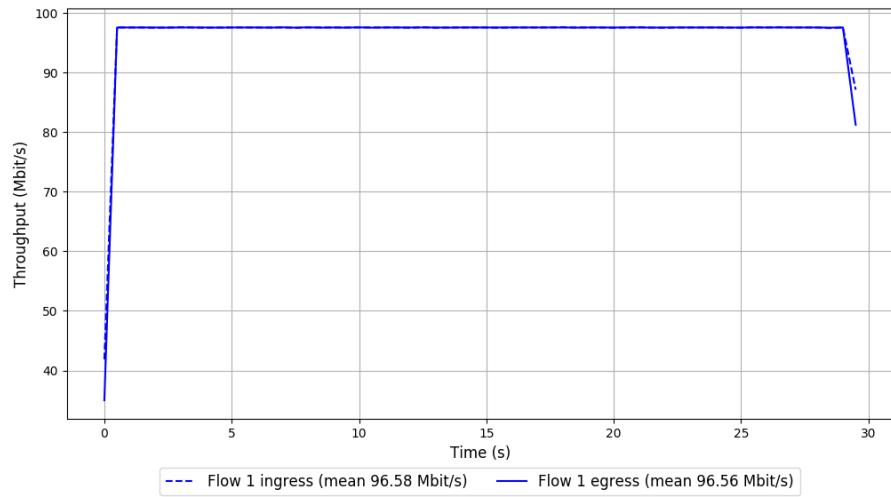


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-16 13:27:02
End at: 2018-01-16 13:27:32
Local clock offset: -0.243 ms
Remote clock offset: -2.69 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.264 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.264 ms
Loss rate: 0.22%
```

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

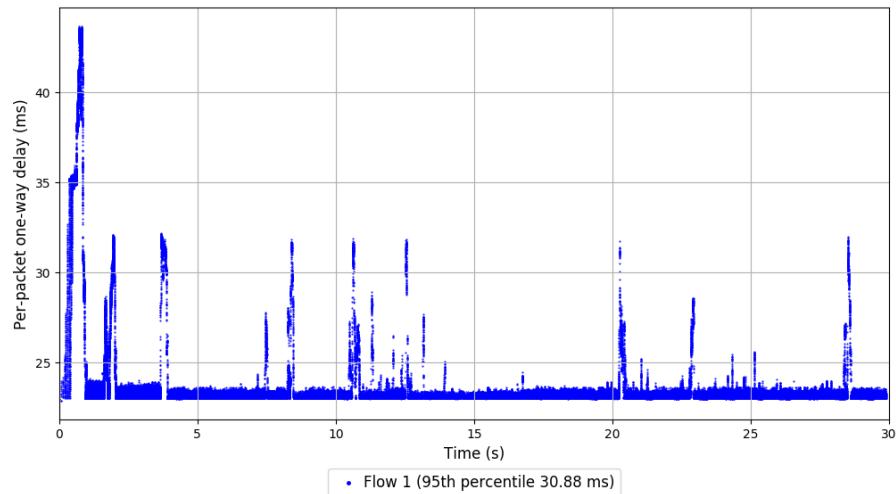
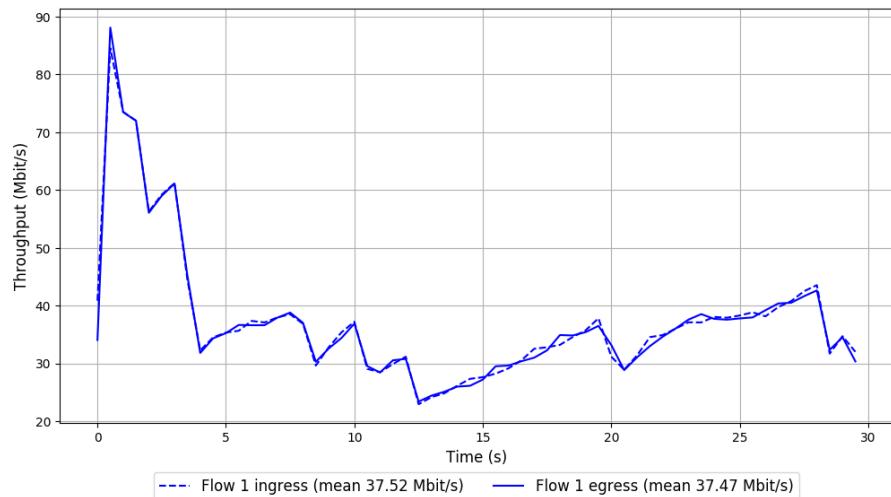


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-01-16 13:51:13
End at: 2018-01-16 13:51:43
Local clock offset: -0.257 ms
Remote clock offset: -3.352 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.47 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 37.47 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.30%
```

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

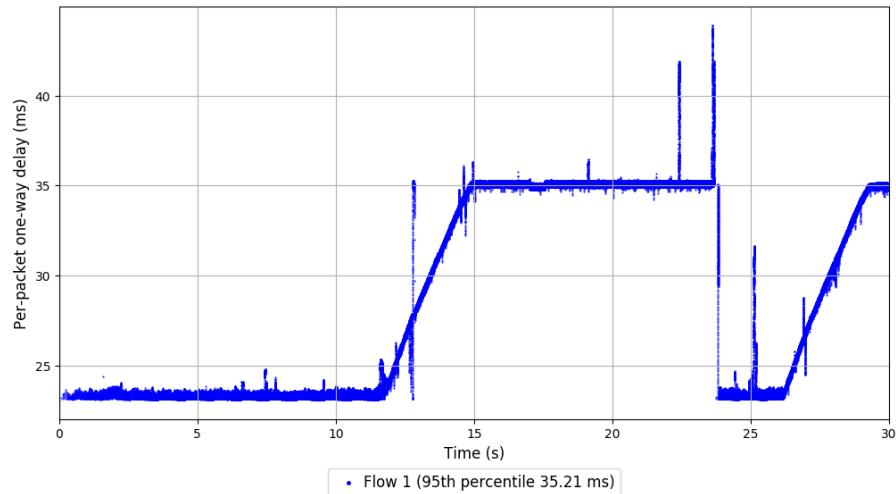
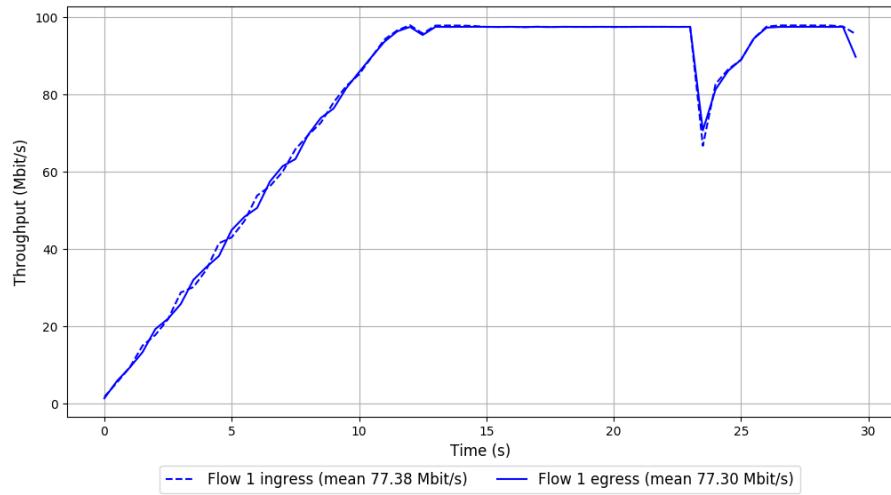


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-16 10:14:46
End at: 2018-01-16 10:15:16
Local clock offset: 0.012 ms
Remote clock offset: -0.443 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 35.207 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 35.207 ms
Loss rate: 0.28%
```

## Run 1: Report of LEDBAT — Data Link

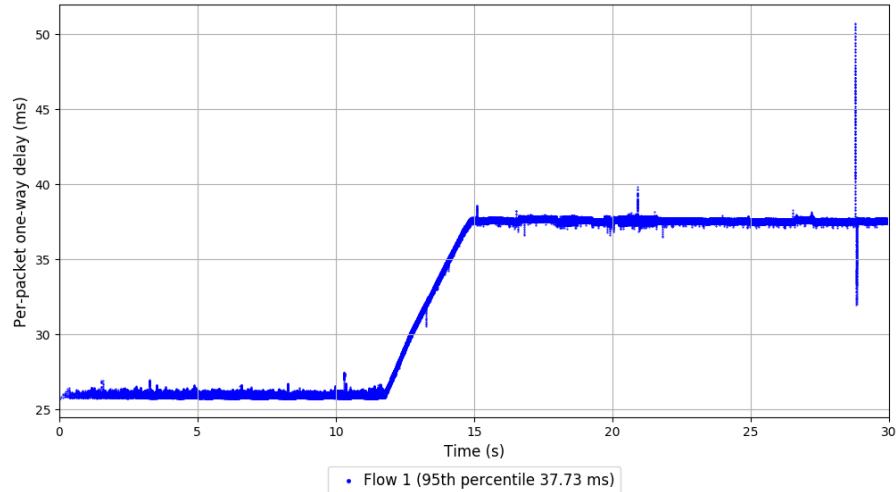
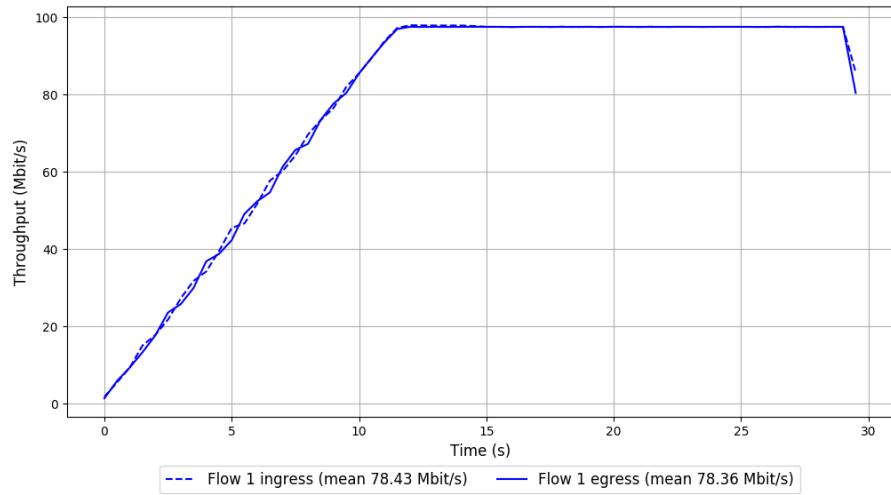


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-16 10:39:04
End at: 2018-01-16 10:39:34
Local clock offset: -0.162 ms
Remote clock offset: -2.198 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 37.734 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 37.734 ms
Loss rate: 0.27%
```

## Run 2: Report of LEDBAT — Data Link

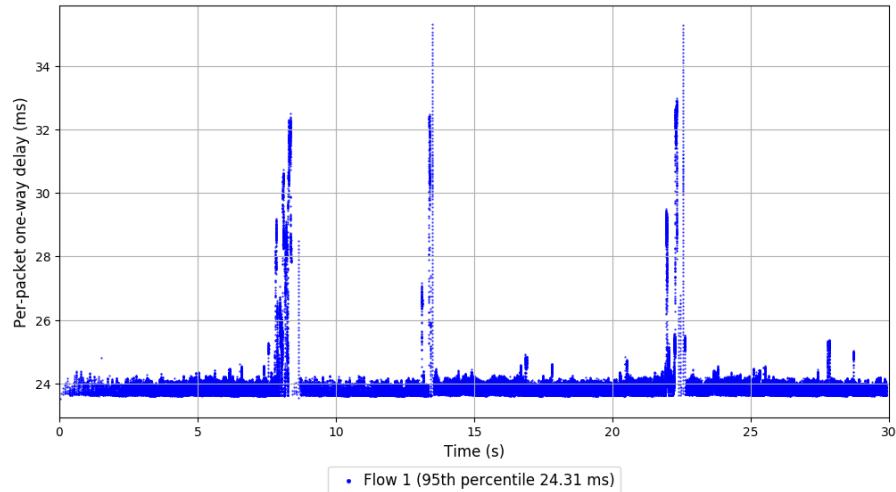
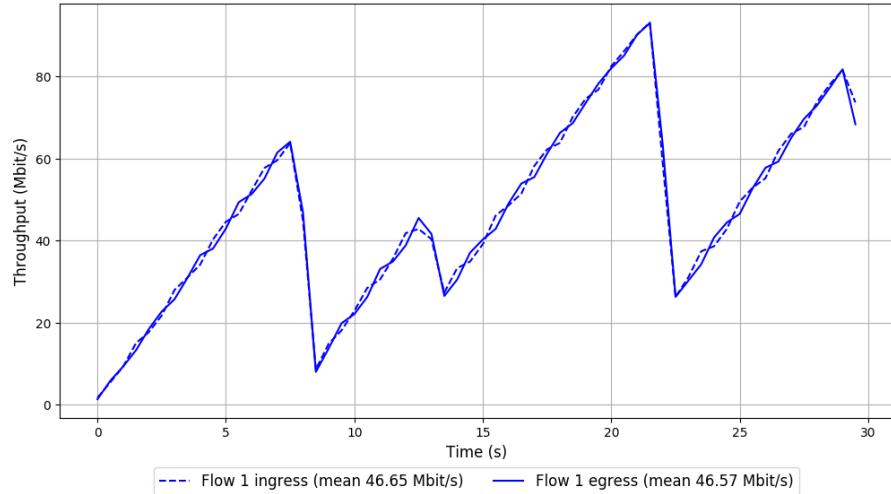


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2018-01-16 11:03:08
End at: 2018-01-16 11:03:39
Local clock offset: -0.223 ms
Remote clock offset: 0.686 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.57 Mbit/s
95th percentile per-packet one-way delay: 24.314 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 46.57 Mbit/s
95th percentile per-packet one-way delay: 24.314 ms
Loss rate: 0.36%
```

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

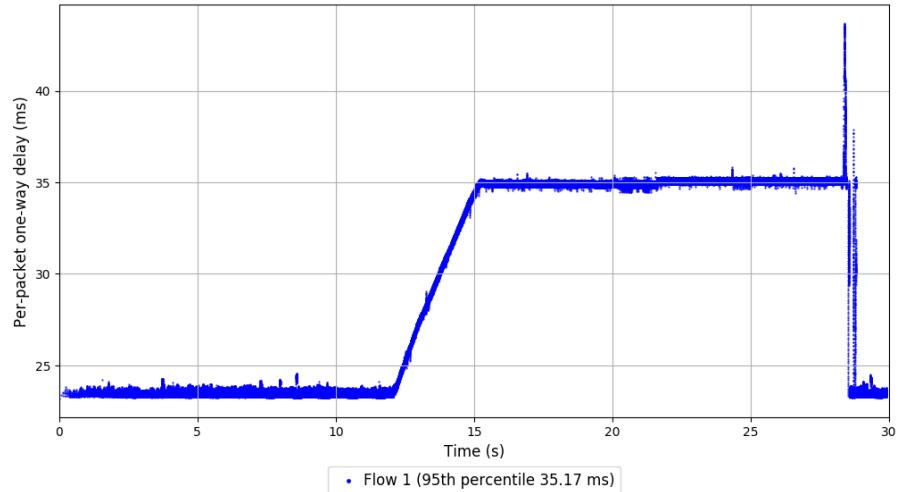
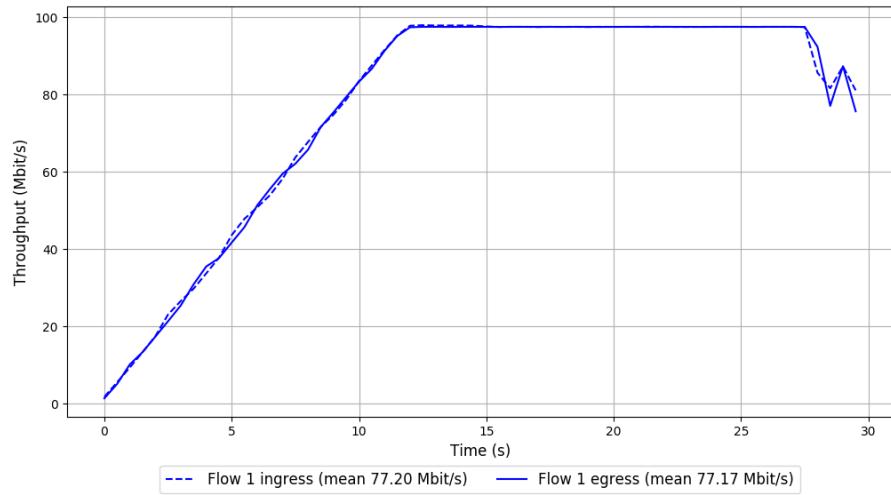


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-16 11:27:15
End at: 2018-01-16 11:27:45
Local clock offset: -0.192 ms
Remote clock offset: 1.688 ms

# Below is generated by plot.py at 2018-01-16 18:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 35.174 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 35.174 ms
Loss rate: 0.22%
```

## Run 4: Report of LEDBAT — Data Link

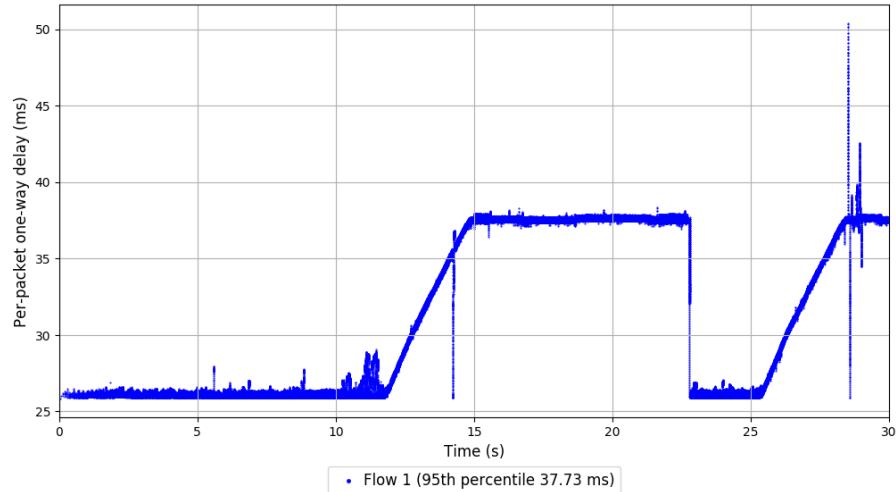
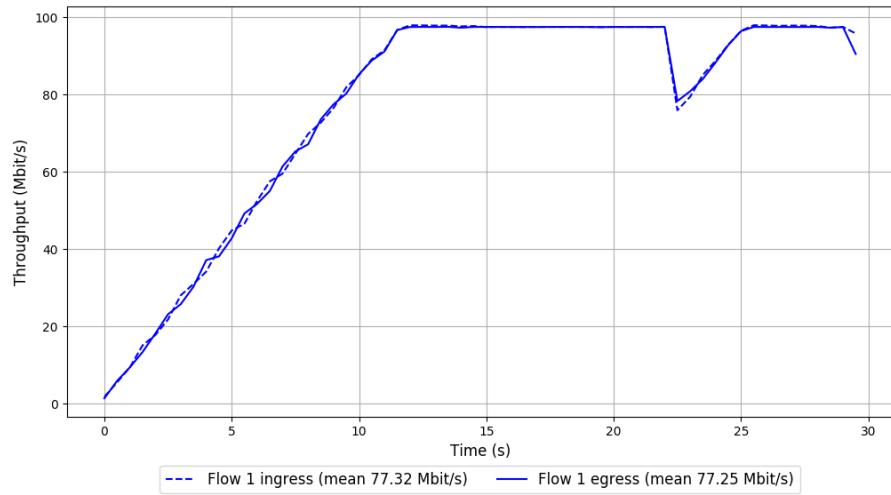


```
Run 5: Statistics of LEDBAT
```

```
Start at: 2018-01-16 11:51:35
End at: 2018-01-16 11:52:05
Local clock offset: -0.167 ms
Remote clock offset: -0.507 ms

# Below is generated by plot.py at 2018-01-16 18:27:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.25 Mbit/s
95th percentile per-packet one-way delay: 37.725 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 77.25 Mbit/s
95th percentile per-packet one-way delay: 37.725 ms
Loss rate: 0.27%
```

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

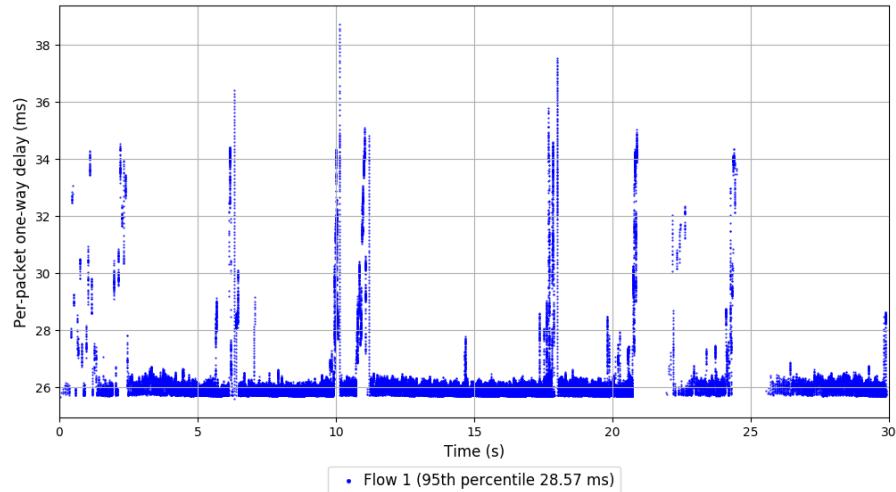
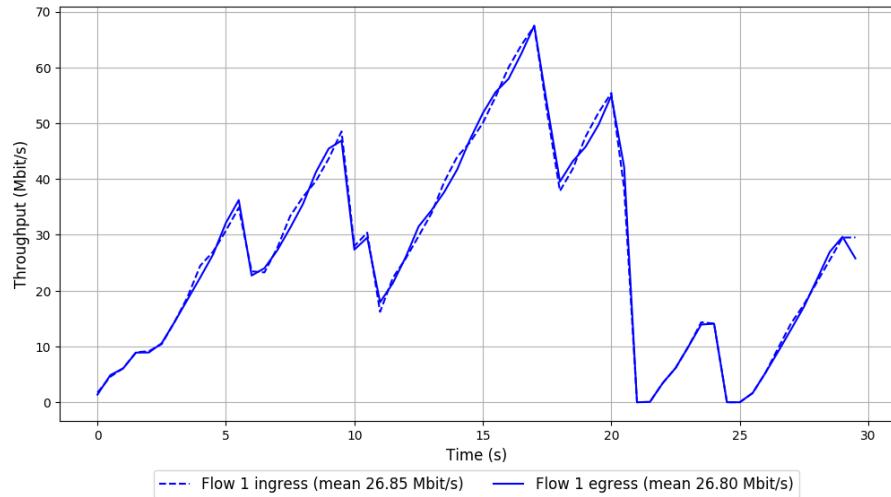


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-16 12:15:49
End at: 2018-01-16 12:16:19
Local clock offset: -0.185 ms
Remote clock offset: -0.768 ms

# Below is generated by plot.py at 2018-01-16 18:27:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.80 Mbit/s
95th percentile per-packet one-way delay: 28.570 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 26.80 Mbit/s
95th percentile per-packet one-way delay: 28.570 ms
Loss rate: 0.36%
```

## Run 6: Report of LEDBAT — Data Link

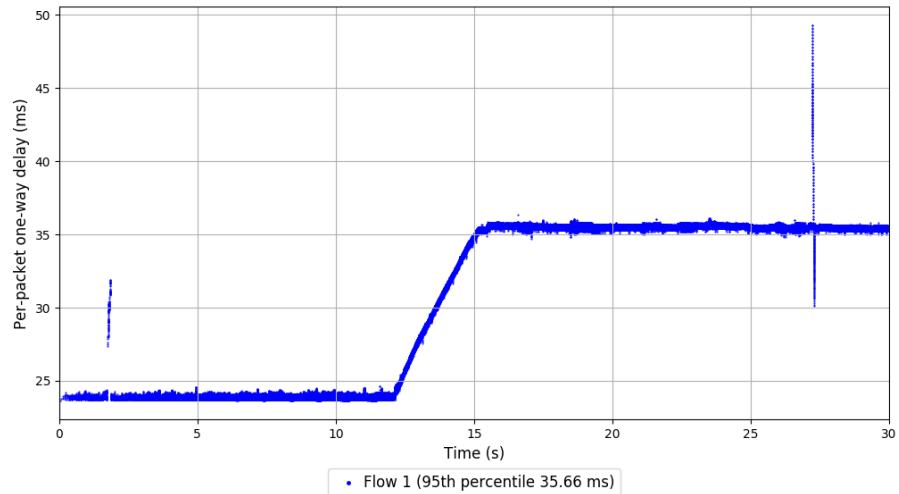
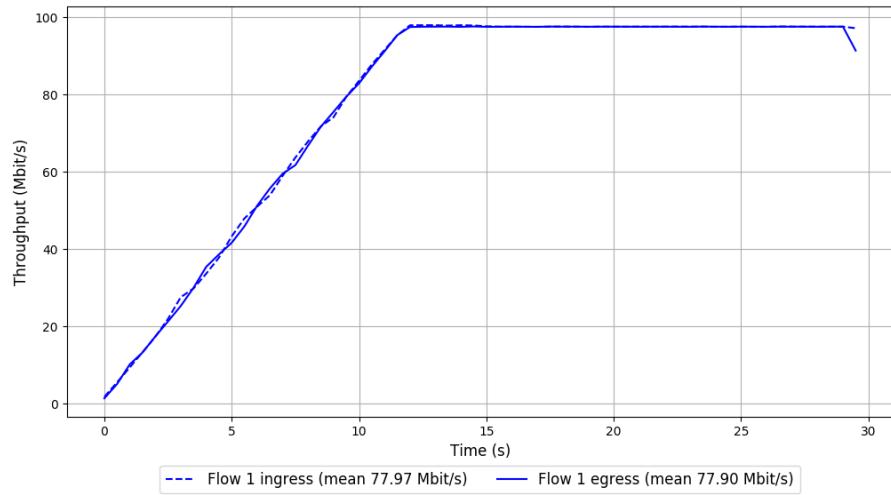


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-16 12:40:01
End at: 2018-01-16 12:40:31
Local clock offset: -0.261 ms
Remote clock offset: -0.072 ms

# Below is generated by plot.py at 2018-01-16 18:27:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.90 Mbit/s
95th percentile per-packet one-way delay: 35.665 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 77.90 Mbit/s
95th percentile per-packet one-way delay: 35.665 ms
Loss rate: 0.27%
```

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

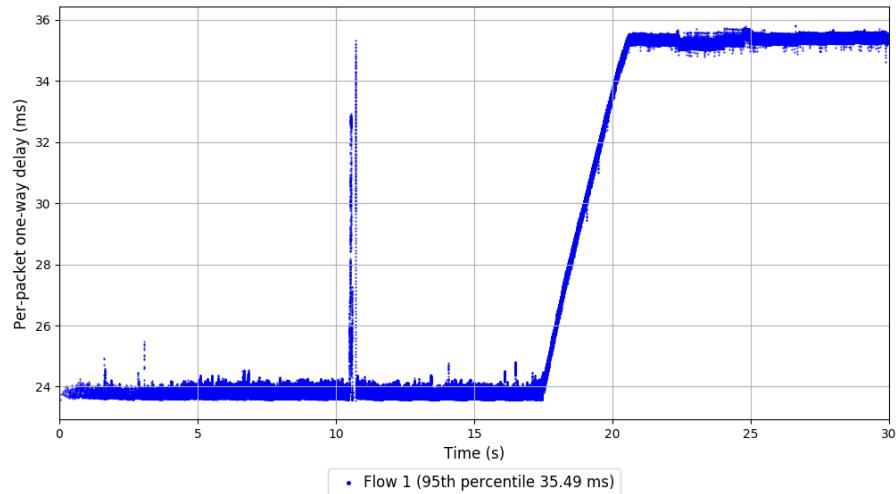
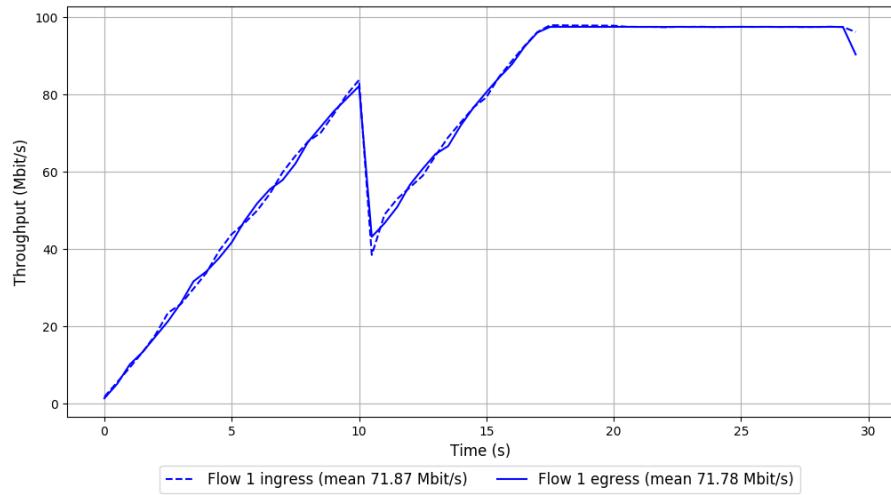


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-16 13:04:08
End at: 2018-01-16 13:04:38
Local clock offset: -0.161 ms
Remote clock offset: -1.813 ms

# Below is generated by plot.py at 2018-01-16 18:27:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 35.495 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 35.495 ms
Loss rate: 0.30%
```

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

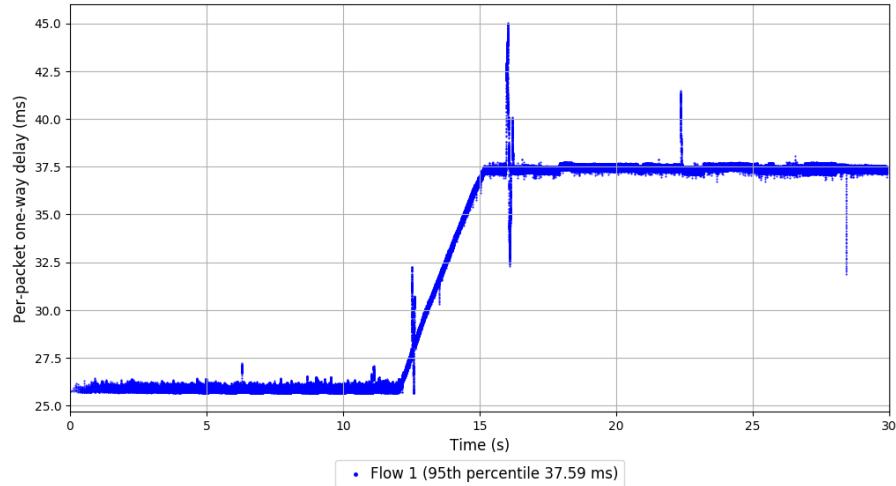
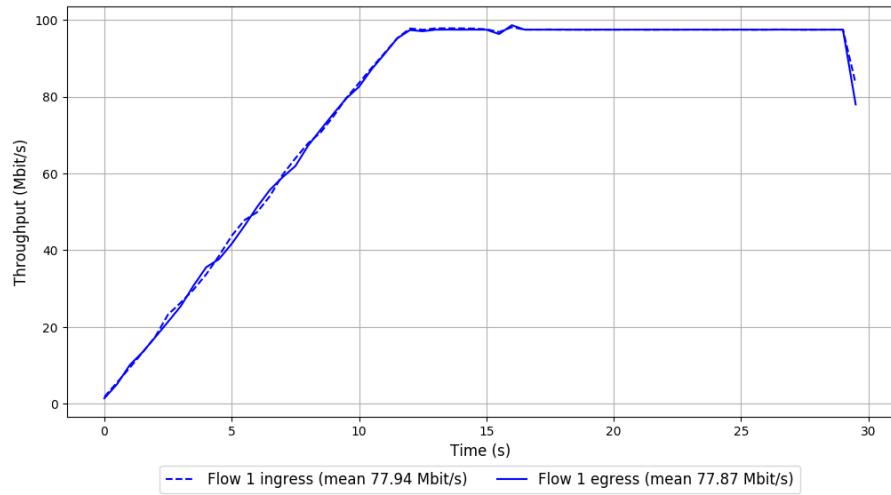


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-16 13:28:23
End at: 2018-01-16 13:28:53
Local clock offset: -0.226 ms
Remote clock offset: -5.33 ms

# Below is generated by plot.py at 2018-01-16 18:28:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.87 Mbit/s
95th percentile per-packet one-way delay: 37.586 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 77.87 Mbit/s
95th percentile per-packet one-way delay: 37.586 ms
Loss rate: 0.27%
```

Run 9: Report of LEDBAT — Data Link

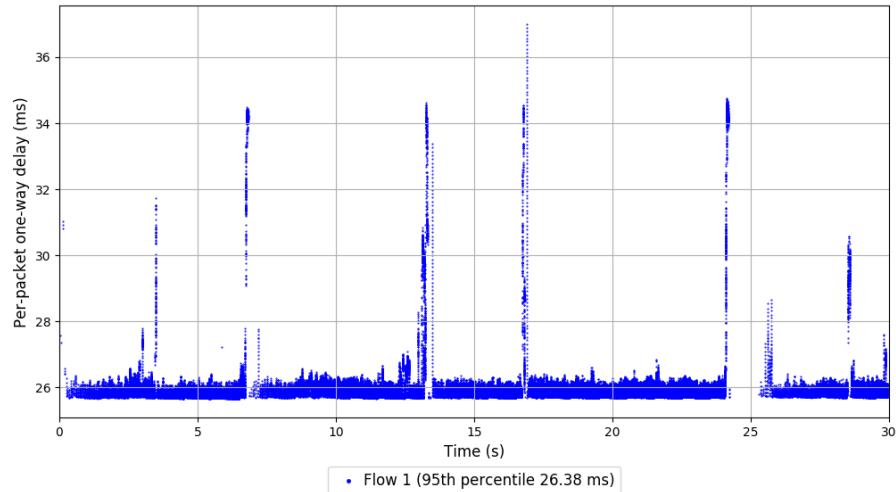
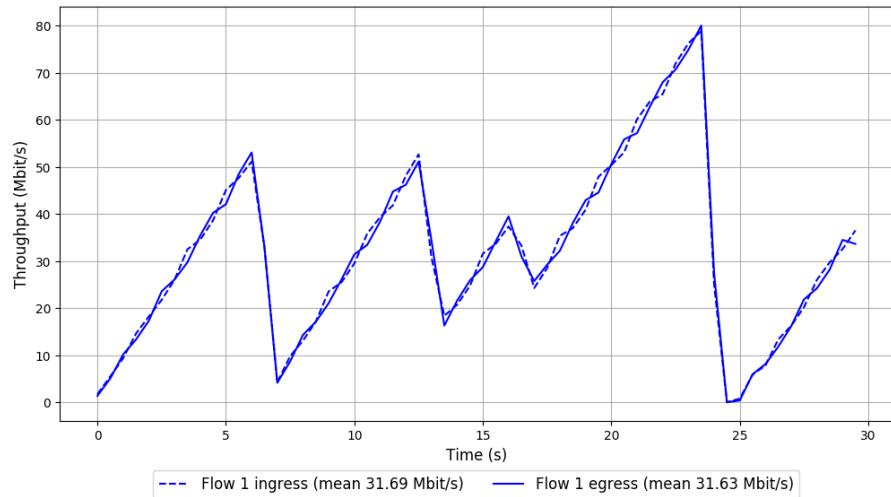


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2018-01-16 13:52:31
End at: 2018-01-16 13:53:01
Local clock offset: -0.331 ms
Remote clock offset: -6.024 ms

# Below is generated by plot.py at 2018-01-16 18:28:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.63 Mbit/s
95th percentile per-packet one-way delay: 26.383 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 31.63 Mbit/s
95th percentile per-packet one-way delay: 26.383 ms
Loss rate: 0.37%
```

## Run 10: Report of LEDBAT — Data Link

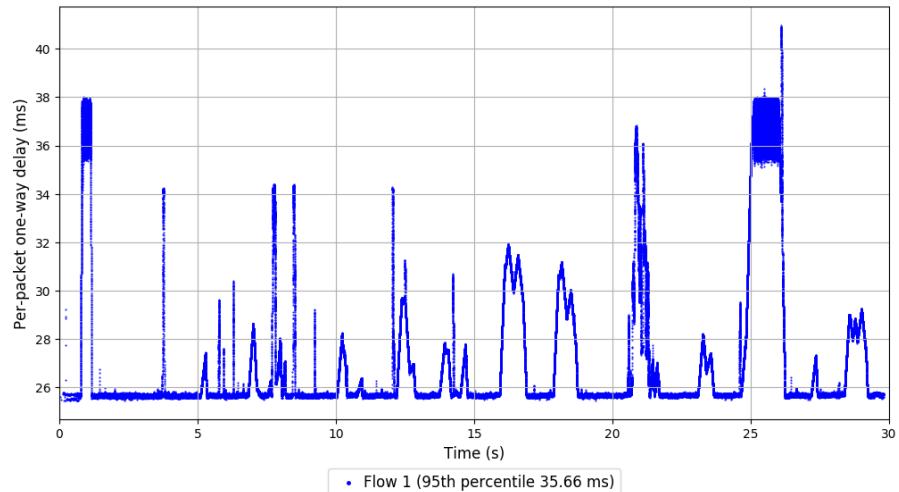
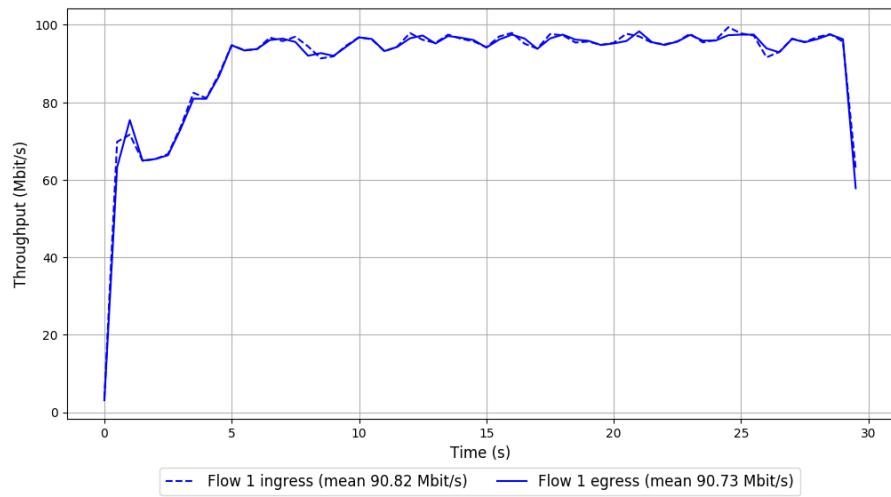


```
Run 1: Statistics of PCC

Start at: 2018-01-16 10:22:53
End at: 2018-01-16 10:23:23
Local clock offset: -0.06 ms
Remote clock offset: -2.735 ms

# Below is generated by plot.py at 2018-01-16 18:28:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 35.658 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 35.658 ms
Loss rate: 0.28%
```

### Run 1: Report of PCC — Data Link

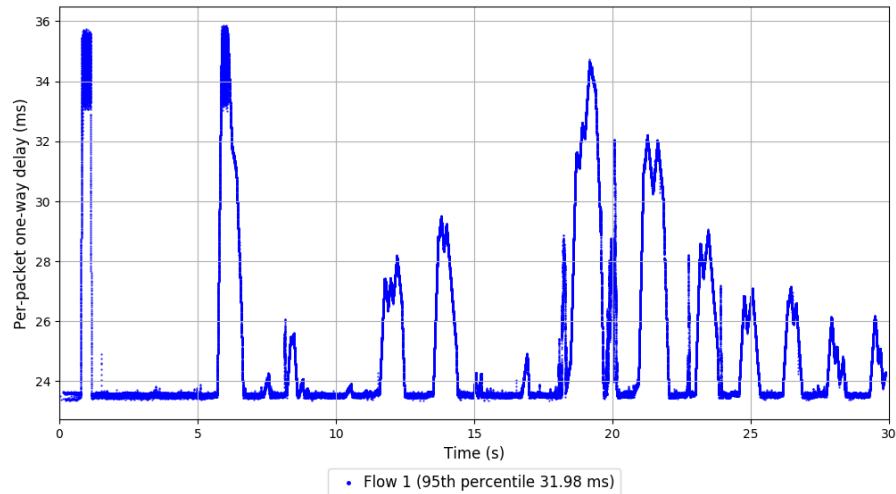
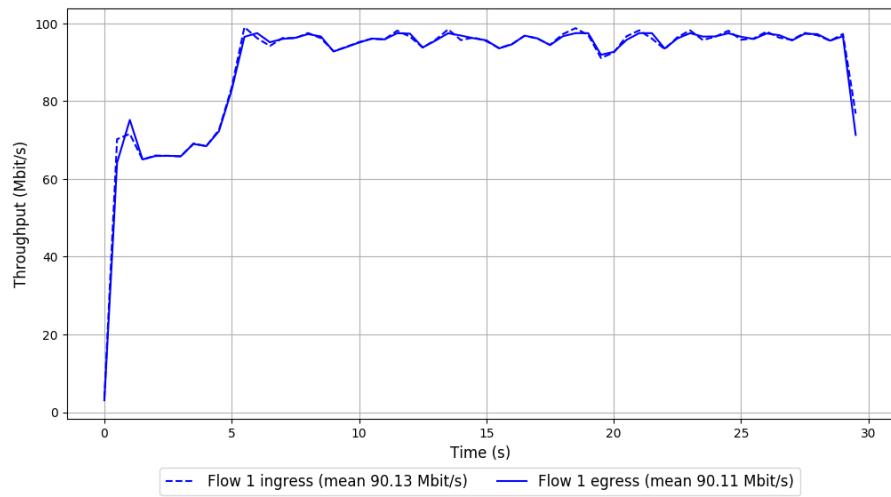


Run 2: Statistics of PCC

```
Start at: 2018-01-16 10:47:11
End at: 2018-01-16 10:47:41
Local clock offset: -0.167 ms
Remote clock offset: 0.187 ms

# Below is generated by plot.py at 2018-01-16 18:28:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.11 Mbit/s
95th percentile per-packet one-way delay: 31.975 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 90.11 Mbit/s
95th percentile per-packet one-way delay: 31.975 ms
Loss rate: 0.20%
```

## Run 2: Report of PCC — Data Link

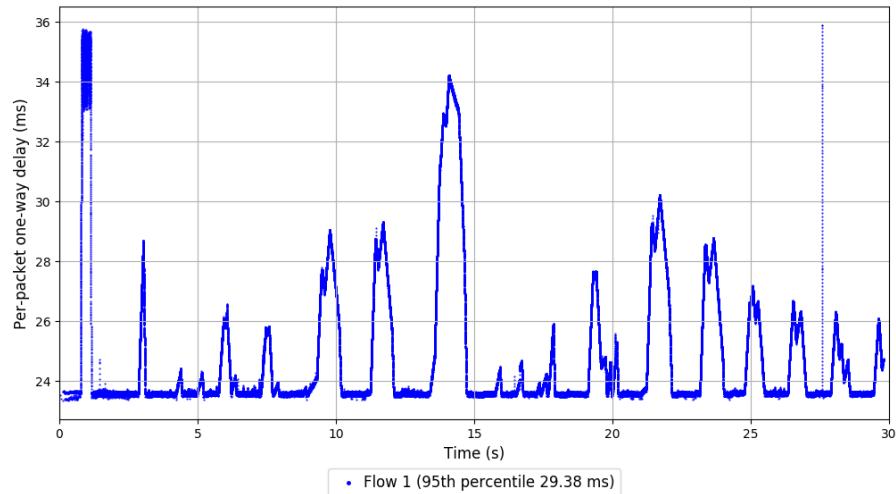
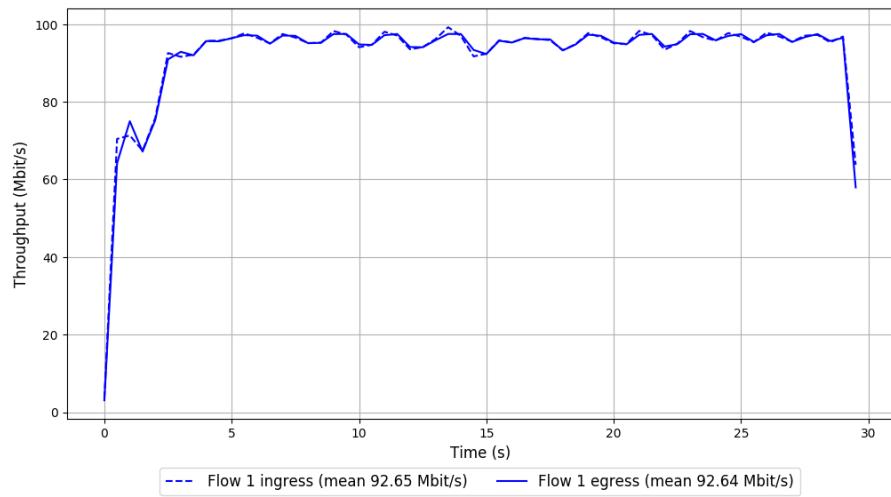


Run 3: Statistics of PCC

```
Start at: 2018-01-16 11:11:14
End at: 2018-01-16 11:11:44
Local clock offset: -0.218 ms
Remote clock offset: 0.86 ms

# Below is generated by plot.py at 2018-01-16 18:28:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 29.376 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 29.376 ms
Loss rate: 0.19%
```

### Run 3: Report of PCC — Data Link

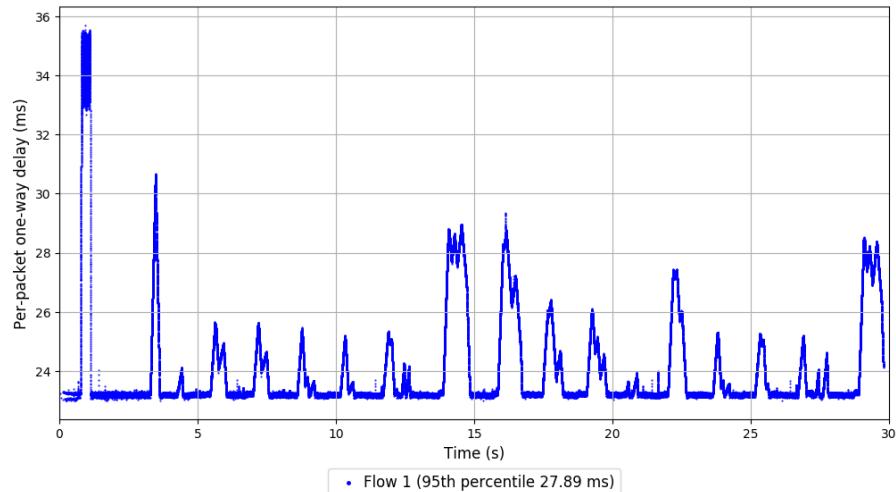
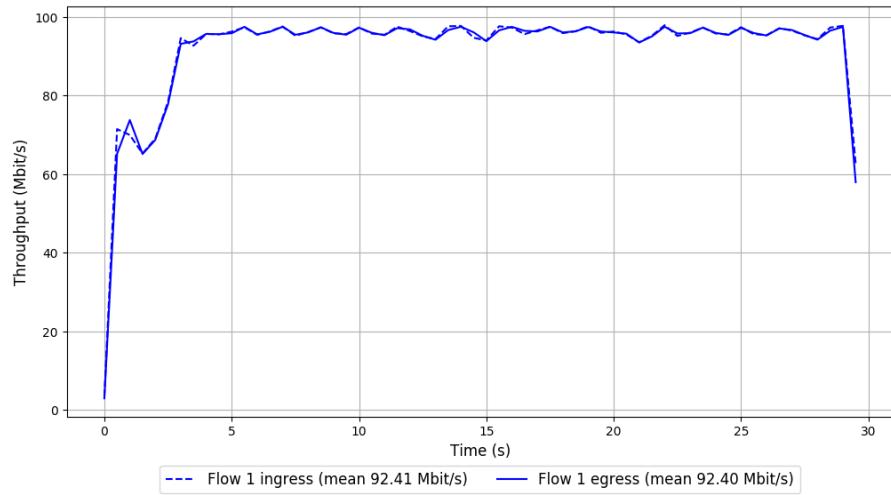


Run 4: Statistics of PCC

```
Start at: 2018-01-16 11:35:30
End at: 2018-01-16 11:36:00
Local clock offset: -0.215 ms
Remote clock offset: 1.83 ms

# Below is generated by plot.py at 2018-01-16 18:28:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 27.889 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 27.889 ms
Loss rate: 0.19%
```

## Run 4: Report of PCC — Data Link

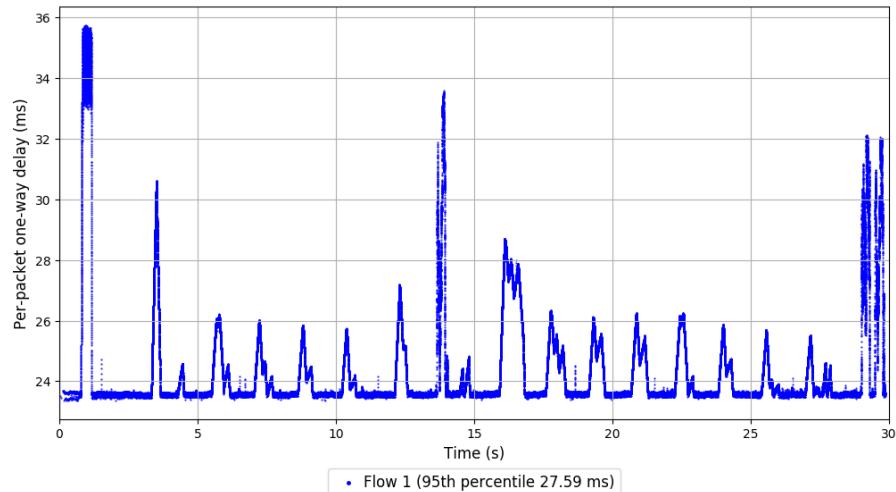
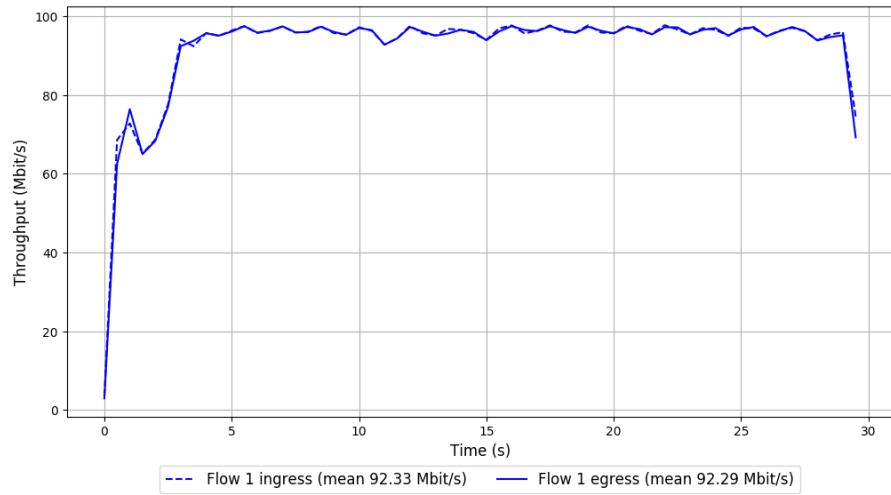


Run 5: Statistics of PCC

```
Start at: 2018-01-16 11:59:50
End at: 2018-01-16 12:00:20
Local clock offset: -0.219 ms
Remote clock offset: 1.772 ms

# Below is generated by plot.py at 2018-01-16 18:28:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 27.595 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 27.595 ms
Loss rate: 0.22%
```

### Run 5: Report of PCC — Data Link

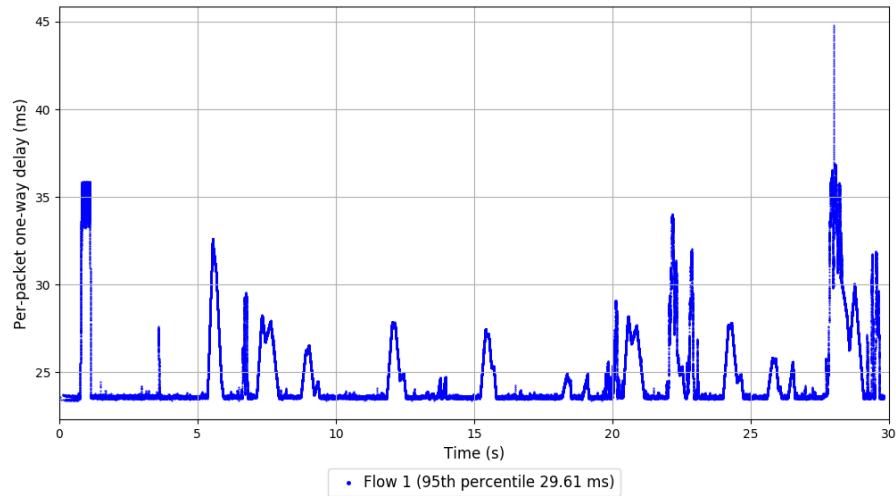
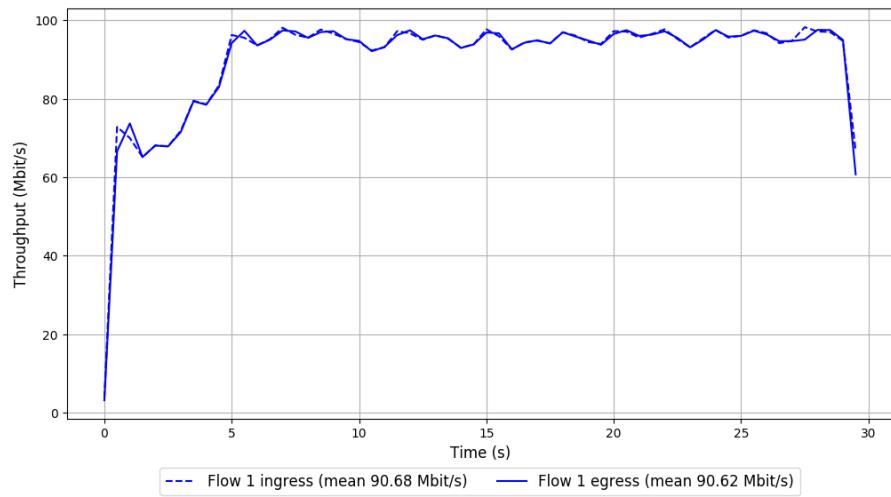


Run 6: Statistics of PCC

```
Start at: 2018-01-16 12:24:02
End at: 2018-01-16 12:24:32
Local clock offset: -0.2 ms
Remote clock offset: 1.001 ms

# Below is generated by plot.py at 2018-01-16 18:28:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 29.615 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 29.615 ms
Loss rate: 0.24%
```

### Run 6: Report of PCC — Data Link

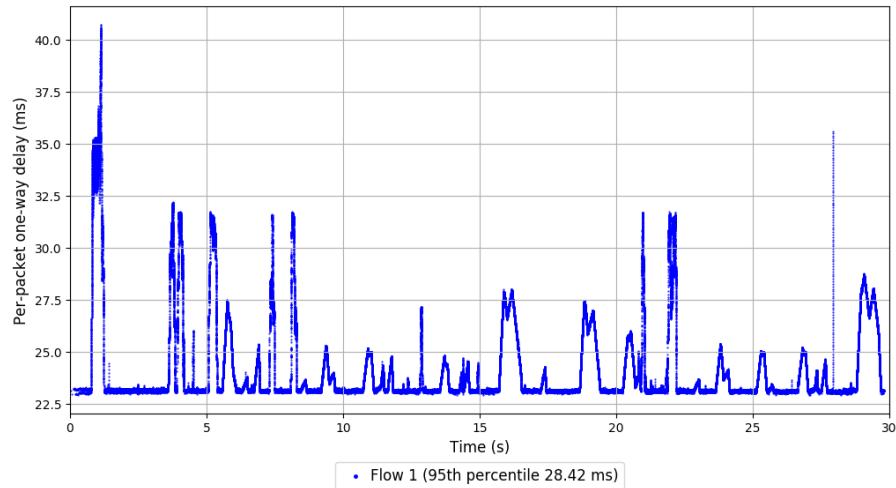
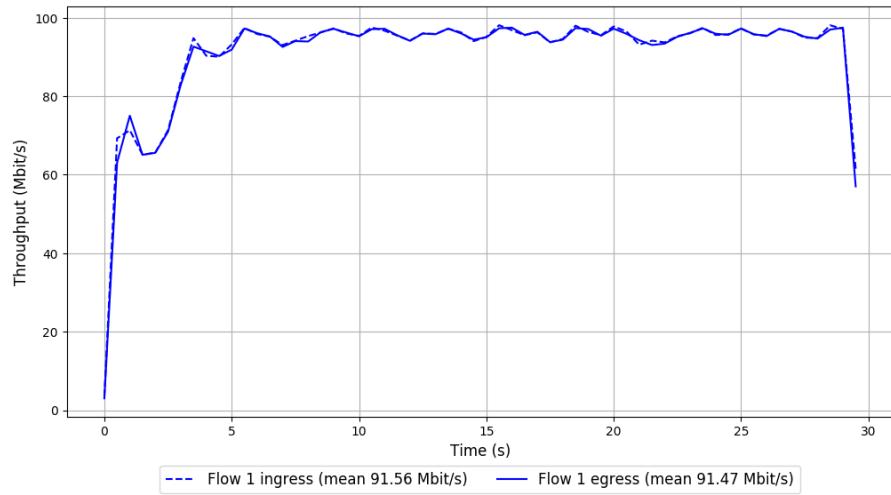


Run 7: Statistics of PCC

```
Start at: 2018-01-16 12:48:07
End at: 2018-01-16 12:48:37
Local clock offset: -0.274 ms
Remote clock offset: -0.191 ms

# Below is generated by plot.py at 2018-01-16 18:28:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 28.420 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 28.420 ms
Loss rate: 0.27%
```

### Run 7: Report of PCC — Data Link

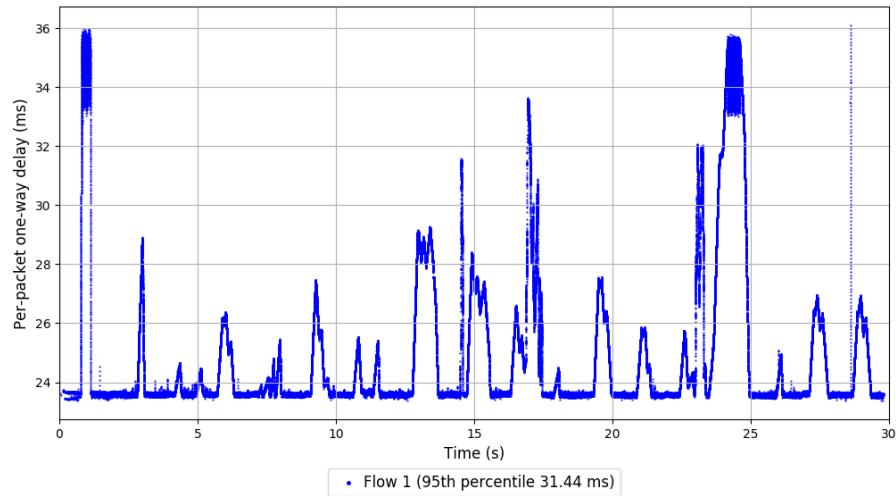
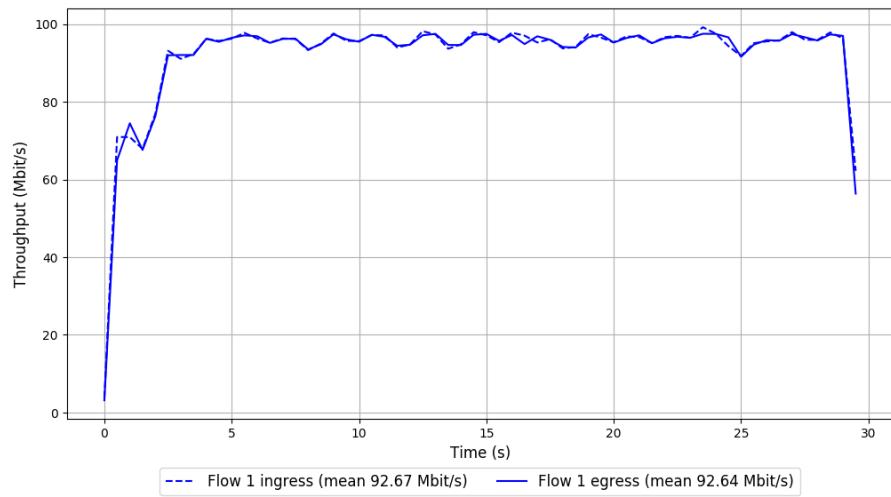


Run 8: Statistics of PCC

```
Start at: 2018-01-16 13:12:17
End at: 2018-01-16 13:12:47
Local clock offset: -0.303 ms
Remote clock offset: -2.437 ms

# Below is generated by plot.py at 2018-01-16 18:29:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.21%
```

### Run 8: Report of PCC — Data Link

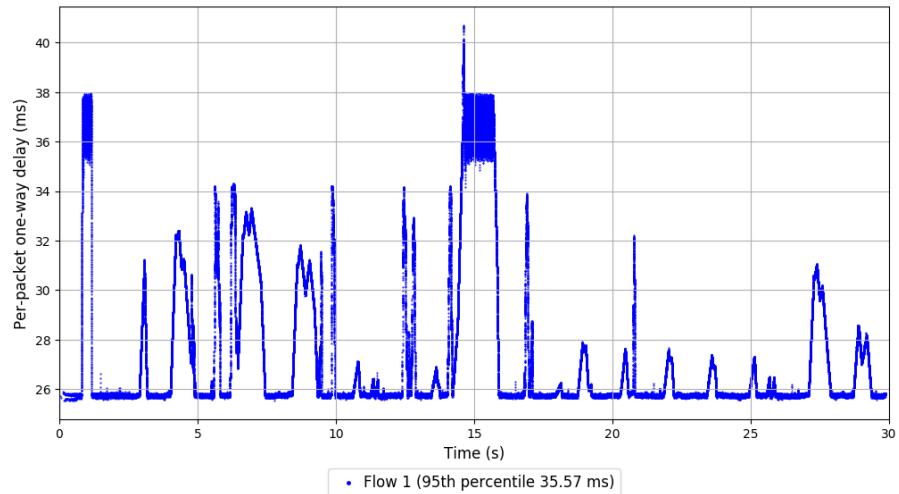
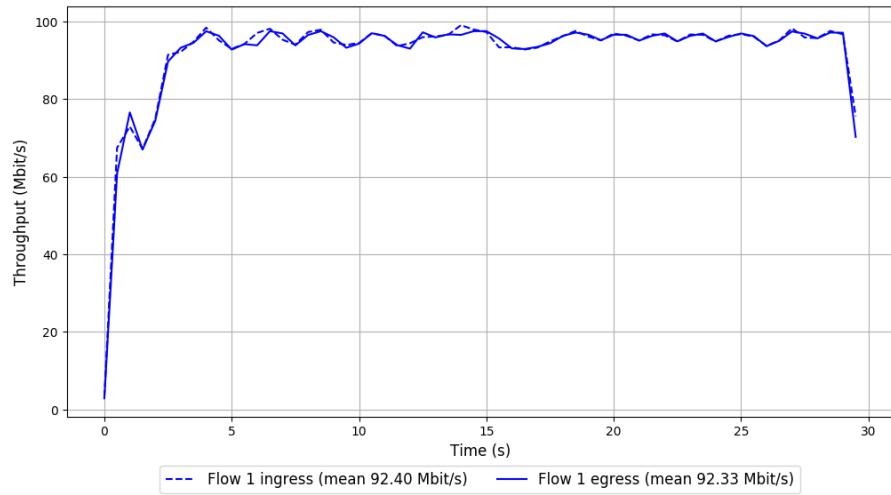


Run 9: Statistics of PCC

```
Start at: 2018-01-16 13:36:30
End at: 2018-01-16 13:37:00
Local clock offset: -0.263 ms
Remote clock offset: -5.763 ms

# Below is generated by plot.py at 2018-01-16 18:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 35.573 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 35.573 ms
Loss rate: 0.26%
```

### Run 9: Report of PCC — Data Link

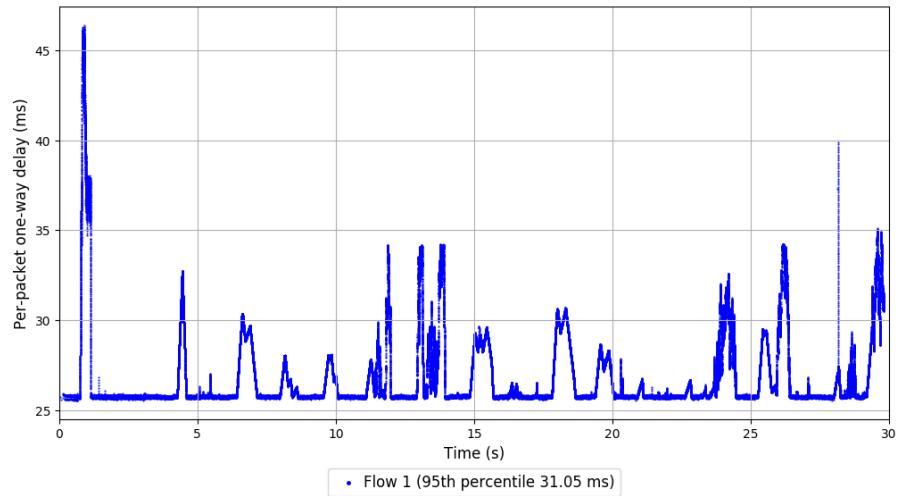
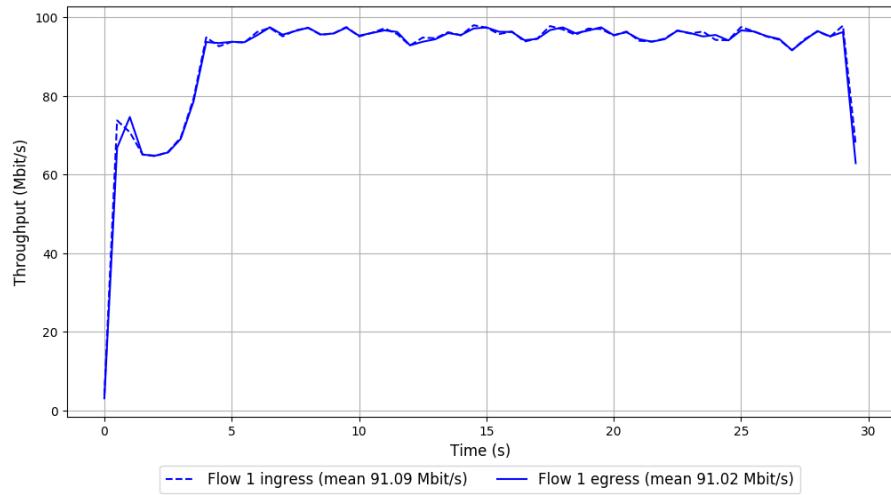


Run 10: Statistics of PCC

```
Start at: 2018-01-16 14:00:44
End at: 2018-01-16 14:01:14
Local clock offset: -0.209 ms
Remote clock offset: -5.85 ms

# Below is generated by plot.py at 2018-01-16 18:29:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: 31.053 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: 31.053 ms
Loss rate: 0.26%
```

### Run 10: Report of PCC — Data Link

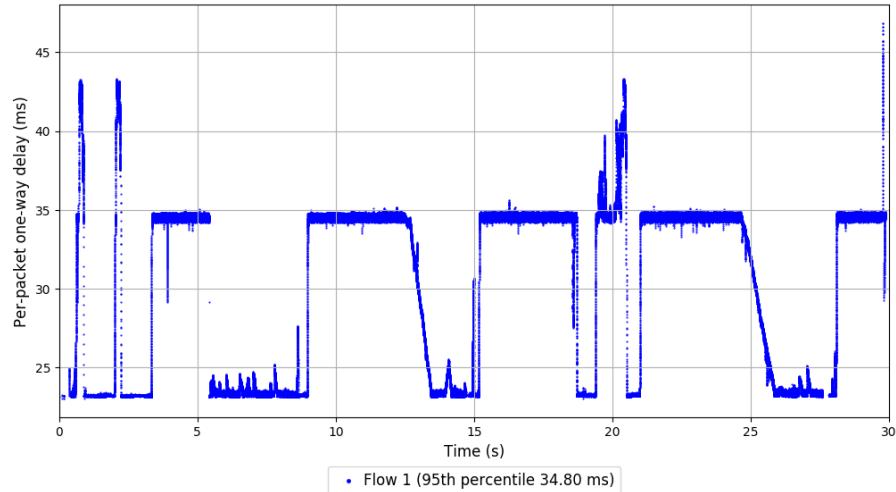
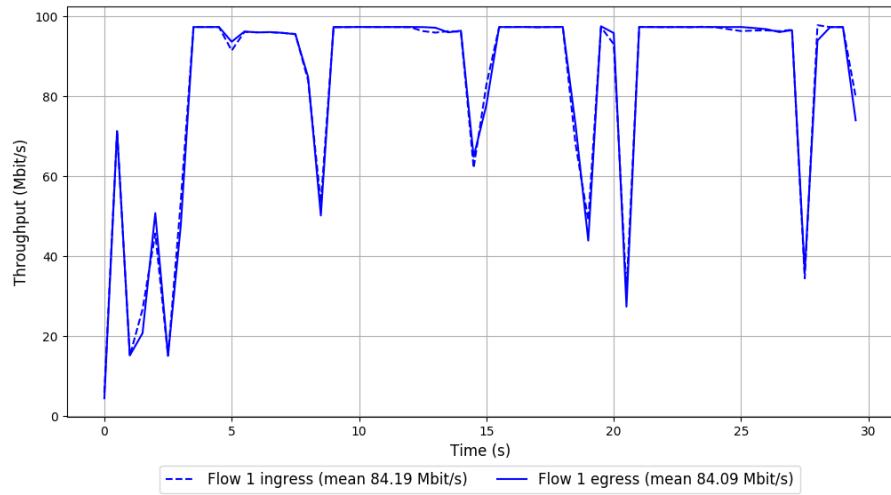


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-16 10:17:31
End at: 2018-01-16 10:18:01
Local clock offset: -0.091 ms
Remote clock offset: -0.472 ms

# Below is generated by plot.py at 2018-01-16 18:29:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 34.800 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 34.800 ms
Loss rate: 0.30%
```

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

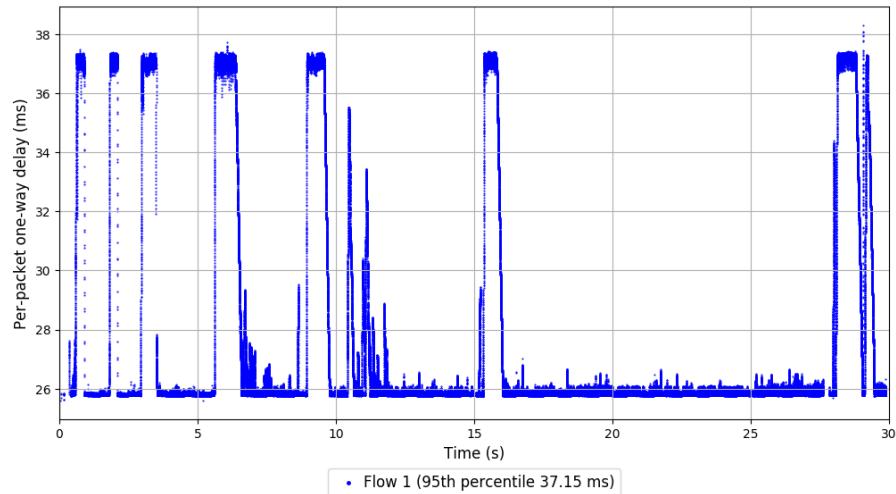
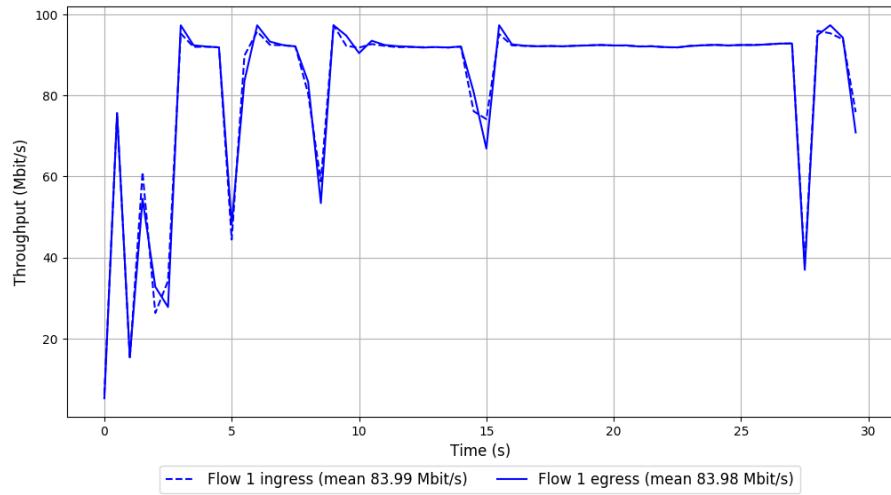


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-16 10:41:48
End at: 2018-01-16 10:42:18
Local clock offset: -0.152 ms
Remote clock offset: -2.139 ms

# Below is generated by plot.py at 2018-01-16 18:30:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.98 Mbit/s
95th percentile per-packet one-way delay: 37.148 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 83.98 Mbit/s
95th percentile per-packet one-way delay: 37.148 ms
Loss rate: 0.20%
```

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

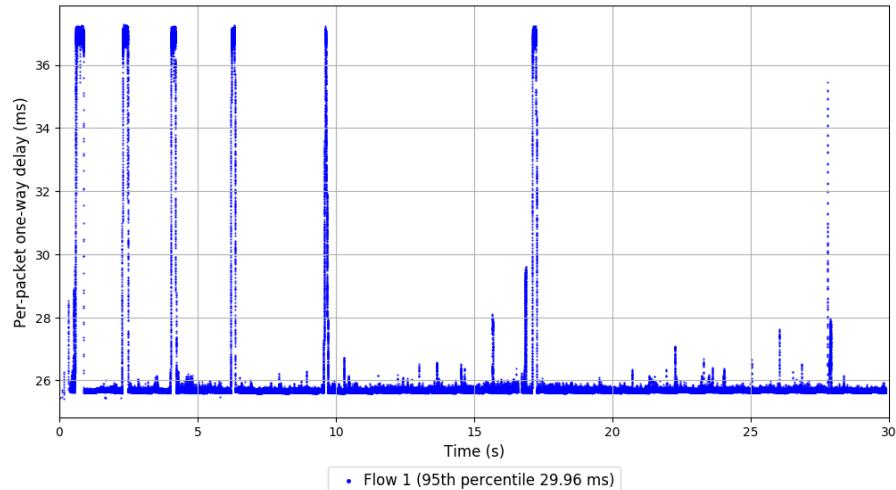
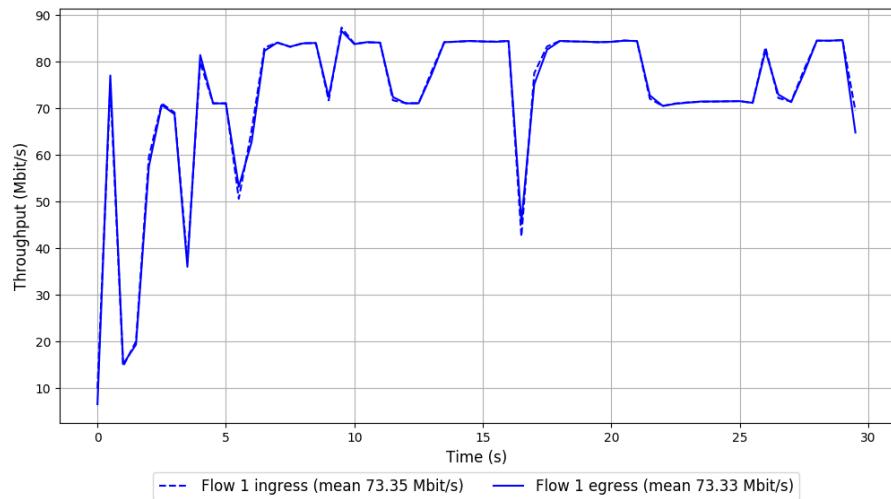


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2018-01-16 11:05:51
End at: 2018-01-16 11:06:21
Local clock offset: -0.315 ms
Remote clock offset: -1.411 ms

# Below is generated by plot.py at 2018-01-16 18:30:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.33 Mbit/s
95th percentile per-packet one-way delay: 29.962 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 73.33 Mbit/s
95th percentile per-packet one-way delay: 29.962 ms
Loss rate: 0.21%
```

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

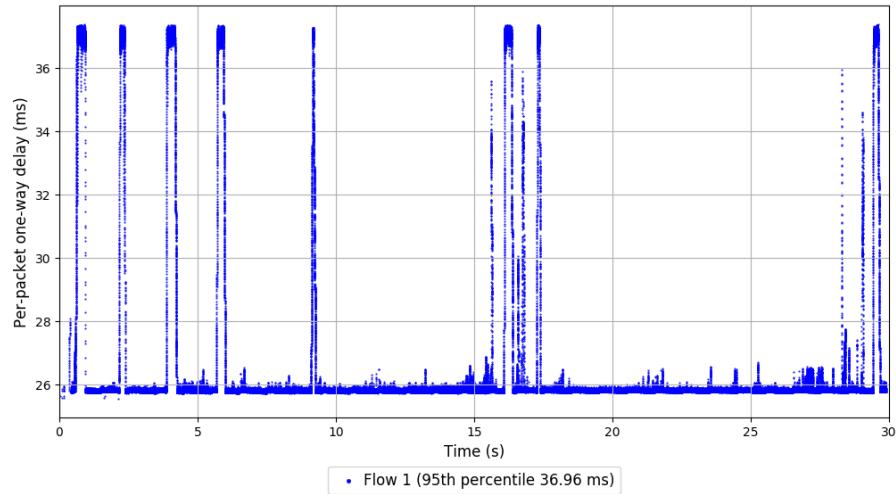
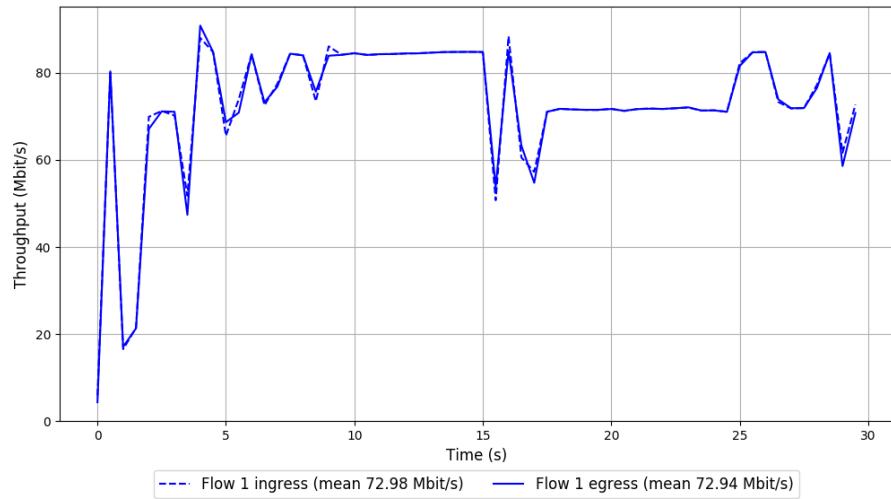


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-16 11:30:00
End at: 2018-01-16 11:30:30
Local clock offset: -0.298 ms
Remote clock offset: -0.796 ms

# Below is generated by plot.py at 2018-01-16 18:30:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 36.959 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 36.959 ms
Loss rate: 0.23%
```

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

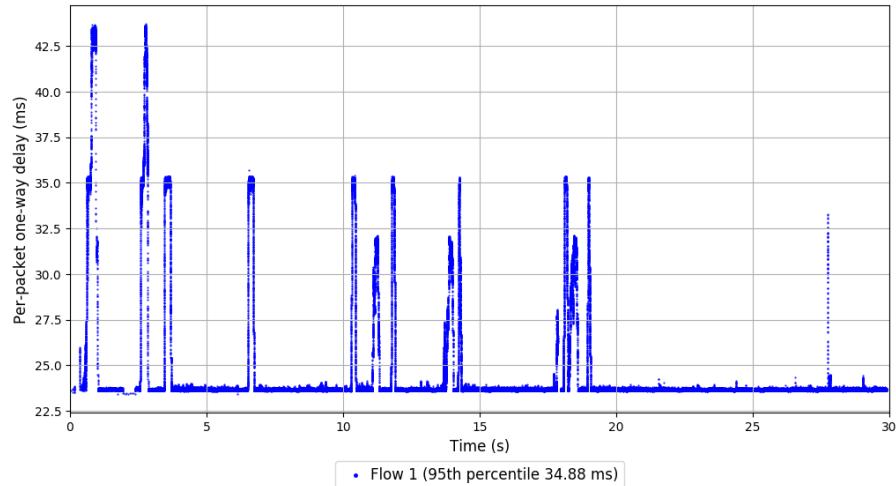
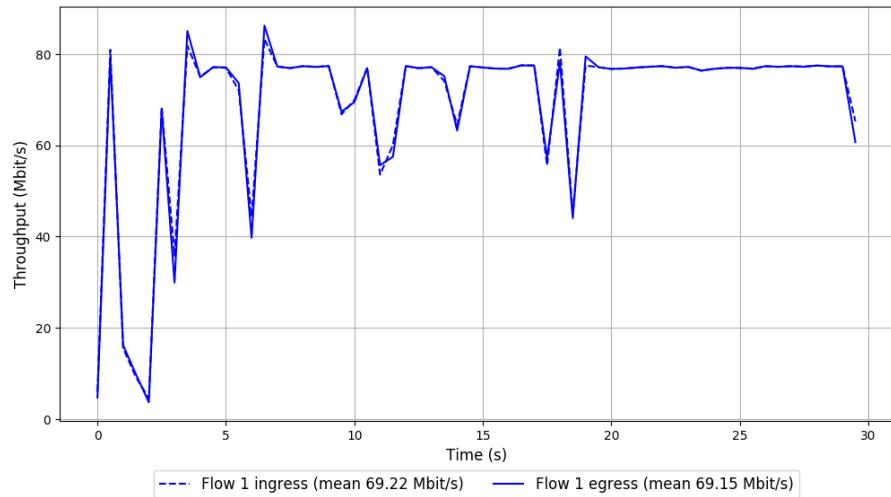


```
Run 5: Statistics of QUIC Cubic
```

```
Start at: 2018-01-16 11:54:20
End at: 2018-01-16 11:54:50
Local clock offset: -0.147 ms
Remote clock offset: 1.746 ms

# Below is generated by plot.py at 2018-01-16 18:30:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.15 Mbit/s
95th percentile per-packet one-way delay: 34.882 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 69.15 Mbit/s
95th percentile per-packet one-way delay: 34.882 ms
Loss rate: 0.28%
```

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

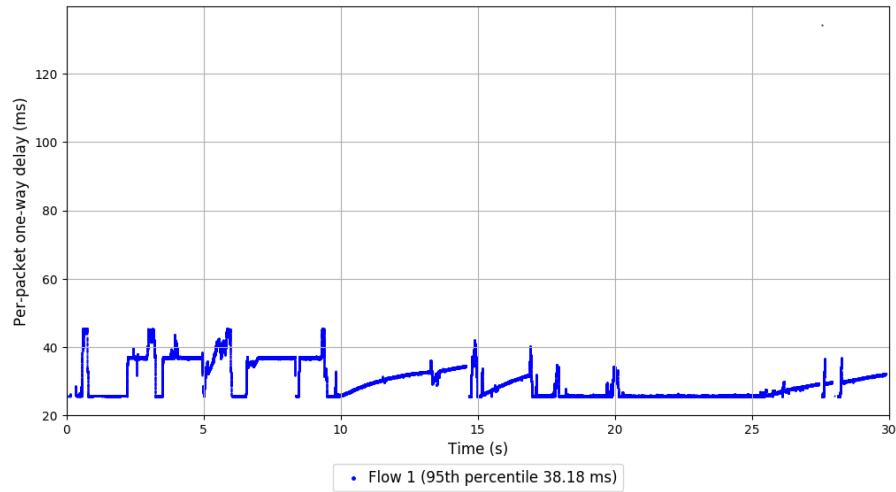
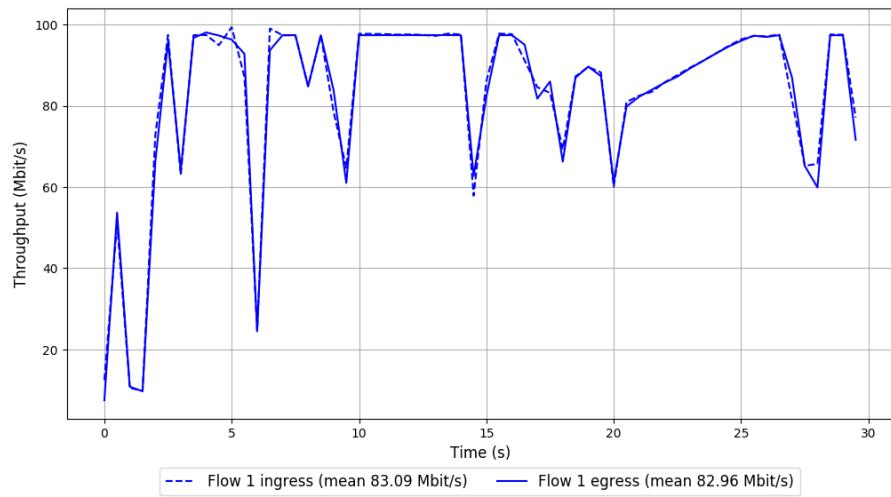


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-01-16 12:18:30
End at: 2018-01-16 12:19:00
Local clock offset: -0.163 ms
Remote clock offset: -0.74 ms

# Below is generated by plot.py at 2018-01-16 18:30:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 38.180 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 38.180 ms
Loss rate: 0.34%
```

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

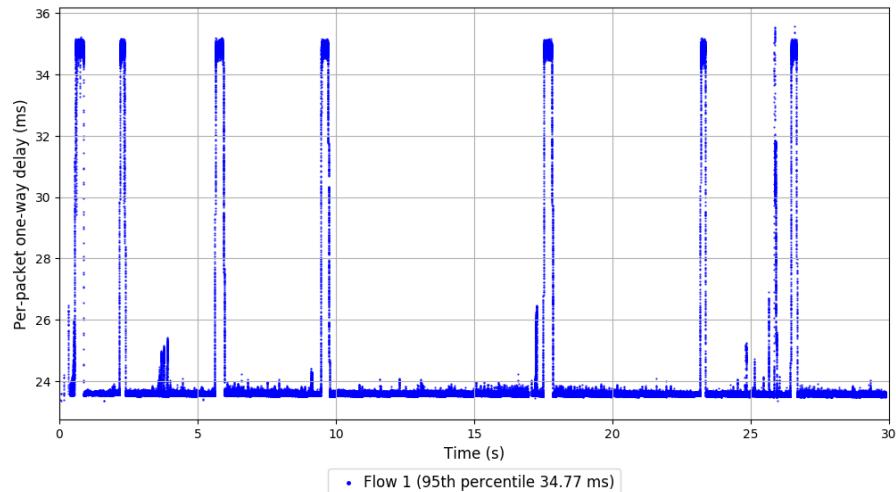
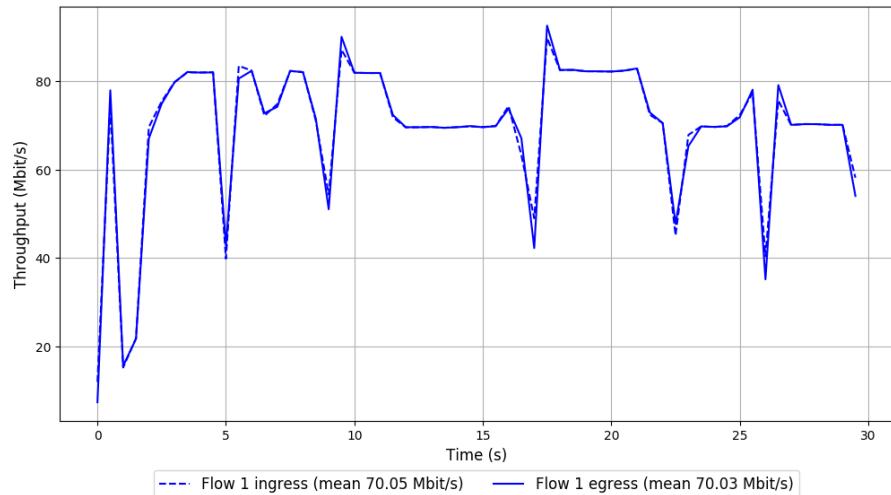


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-16 12:42:46
End at: 2018-01-16 12:43:16
Local clock offset: -0.264 ms
Remote clock offset: -0.174 ms

# Below is generated by plot.py at 2018-01-16 18:30:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.03 Mbit/s
95th percentile per-packet one-way delay: 34.775 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 70.03 Mbit/s
95th percentile per-packet one-way delay: 34.775 ms
Loss rate: 0.21%
```

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

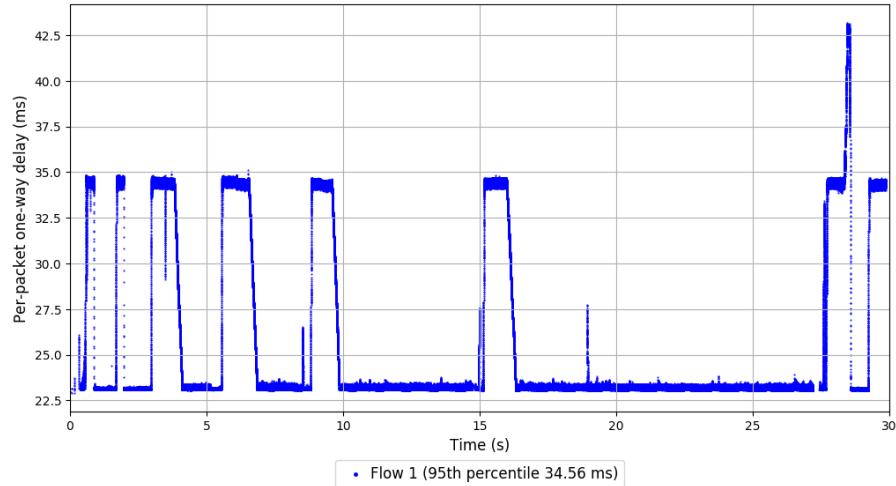
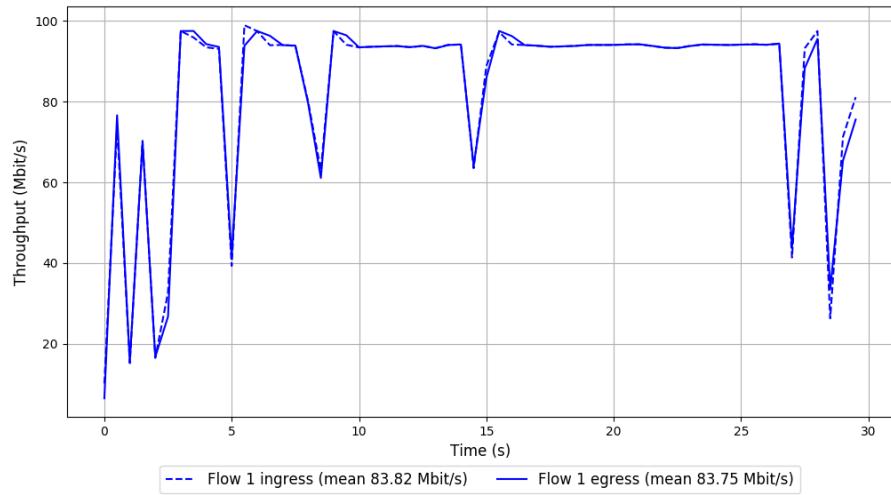


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-16 13:06:52
End at: 2018-01-16 13:07:22
Local clock offset: -0.195 ms
Remote clock offset: -1.435 ms

# Below is generated by plot.py at 2018-01-16 18:31:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.75 Mbit/s
95th percentile per-packet one-way delay: 34.563 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 83.75 Mbit/s
95th percentile per-packet one-way delay: 34.563 ms
Loss rate: 0.26%
```

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

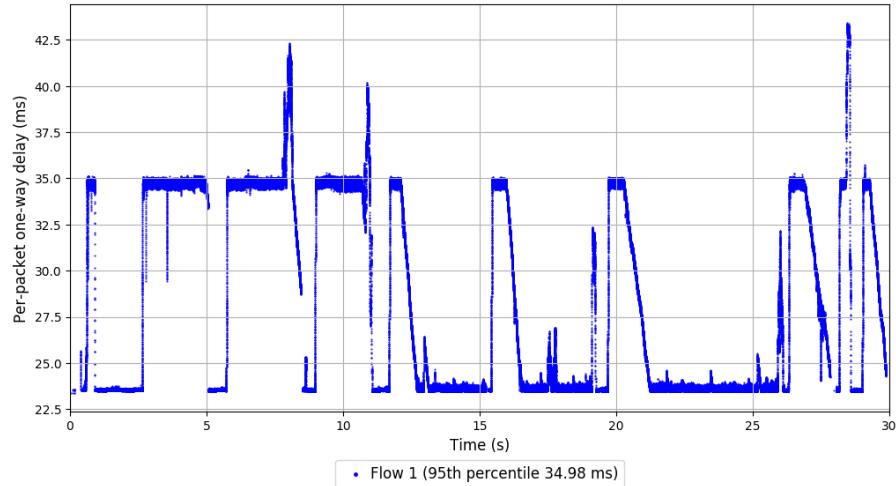
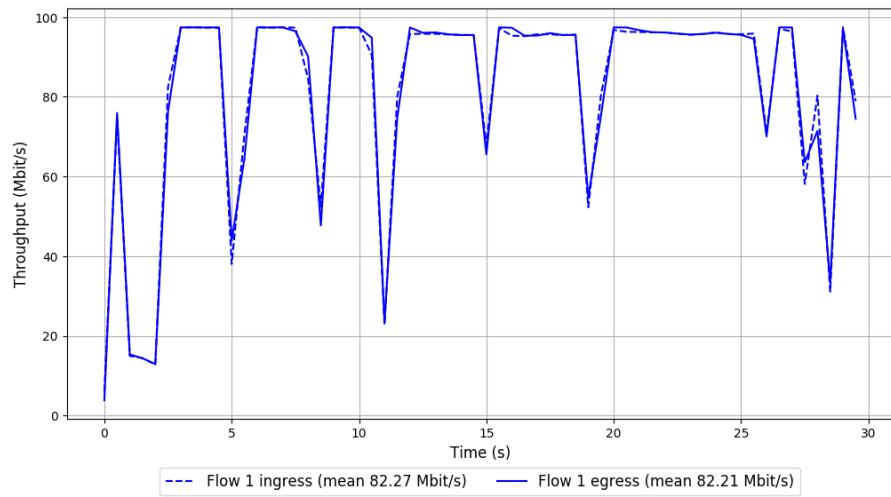


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-16 13:31:08
End at: 2018-01-16 13:31:38
Local clock offset: -0.311 ms
Remote clock offset: -3.416 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.21 Mbit/s
95th percentile per-packet one-way delay: 34.975 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 82.21 Mbit/s
95th percentile per-packet one-way delay: 34.975 ms
Loss rate: 0.25%
```

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

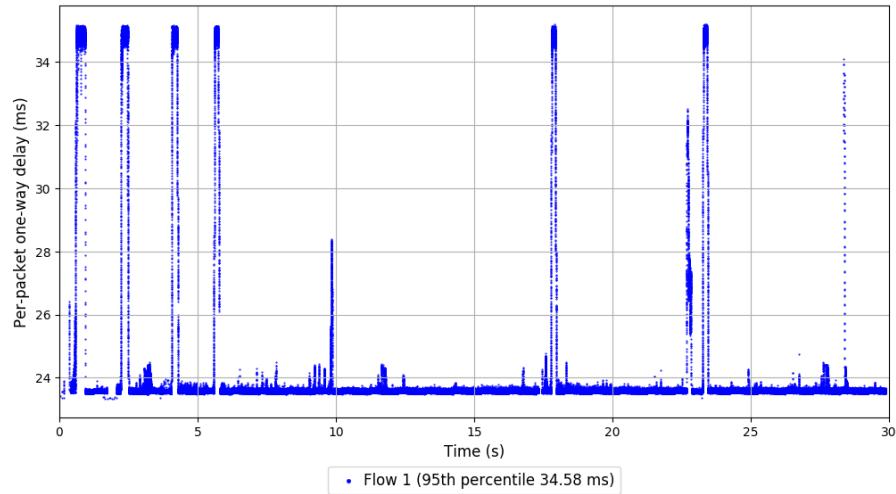
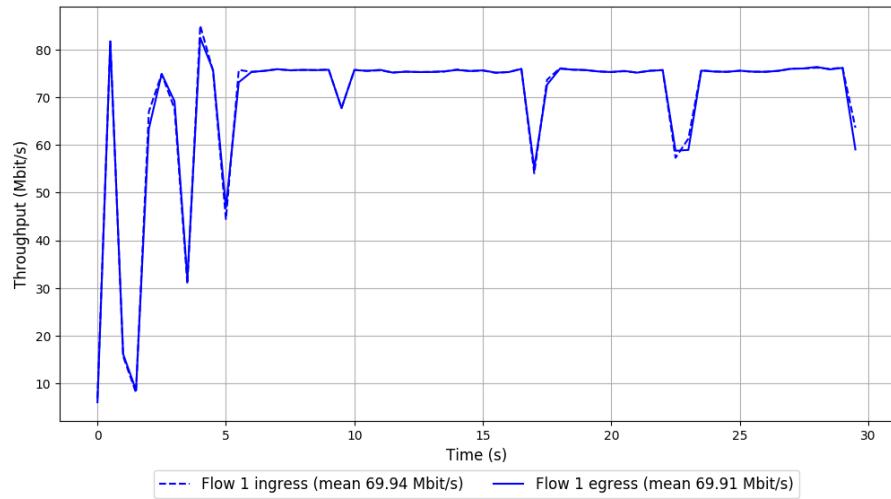


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-16 13:55:16
End at: 2018-01-16 13:55:46
Local clock offset: -0.347 ms
Remote clock offset: -3.779 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.91 Mbit/s
95th percentile per-packet one-way delay: 34.575 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 69.91 Mbit/s
95th percentile per-packet one-way delay: 34.575 ms
Loss rate: 0.22%
```

Run 10: Report of QUIC Cubic — Data Link

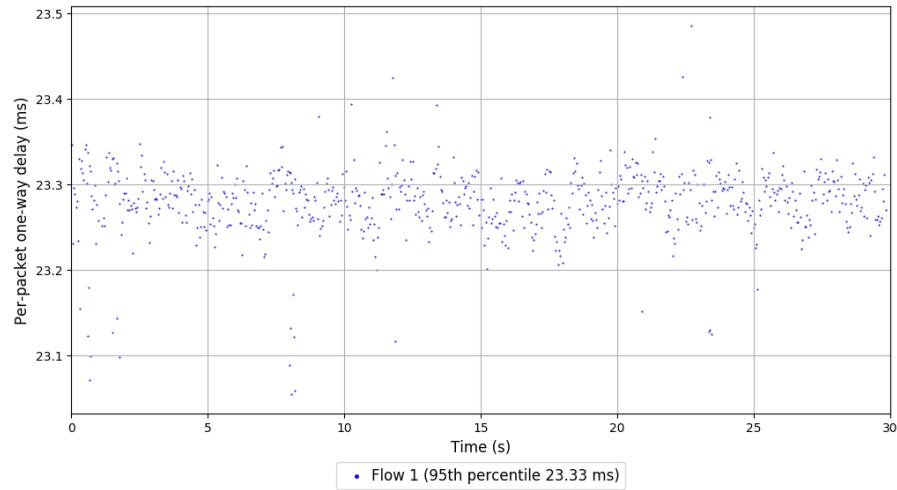
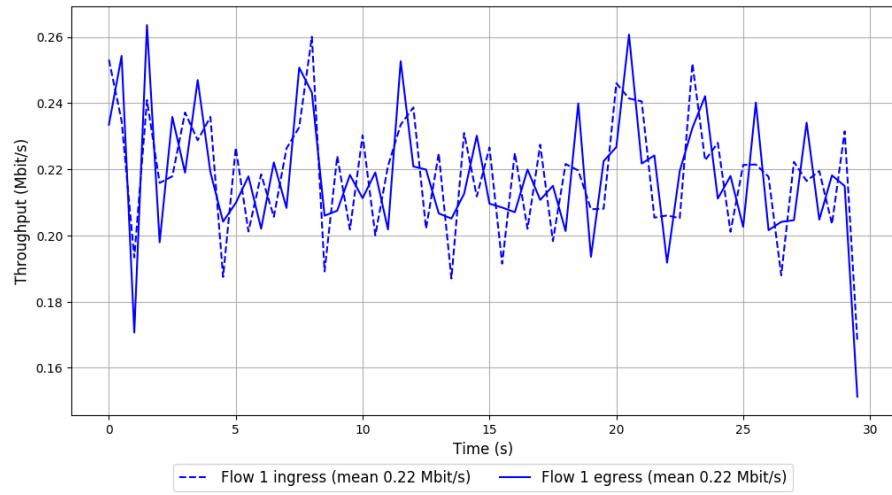


```
Run 1: Statistics of SCReAM

Start at: 2018-01-16 10:09:25
End at: 2018-01-16 10:09:55
Local clock offset: 0.04 ms
Remote clock offset: -0.501 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.328 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.328 ms
Loss rate: 0.25%
```

Run 1: Report of SCReAM — Data Link

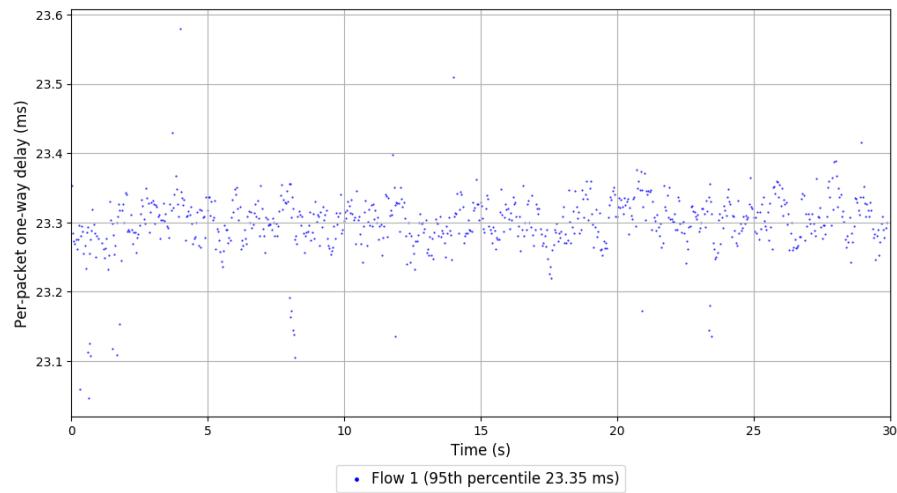
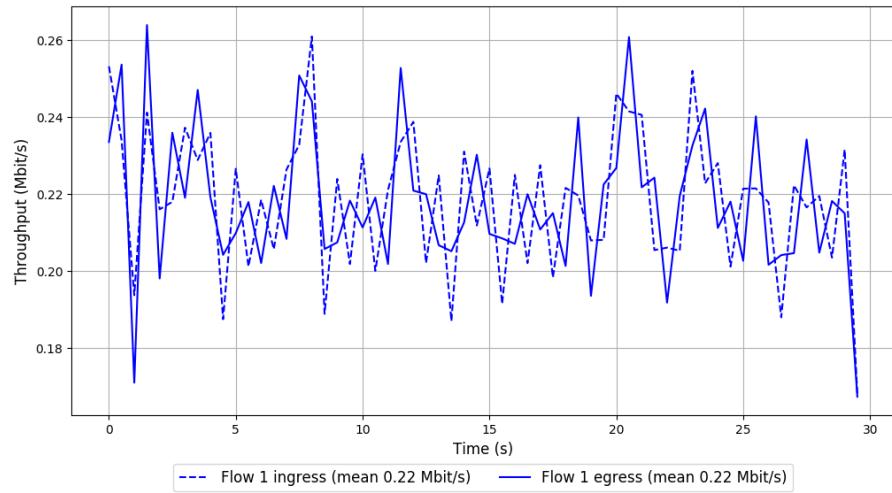


Run 2: Statistics of SCReAM

```
Start at: 2018-01-16 10:33:44
End at: 2018-01-16 10:34:14
Local clock offset: -0.13 ms
Remote clock offset: 0.134 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.350 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.350 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

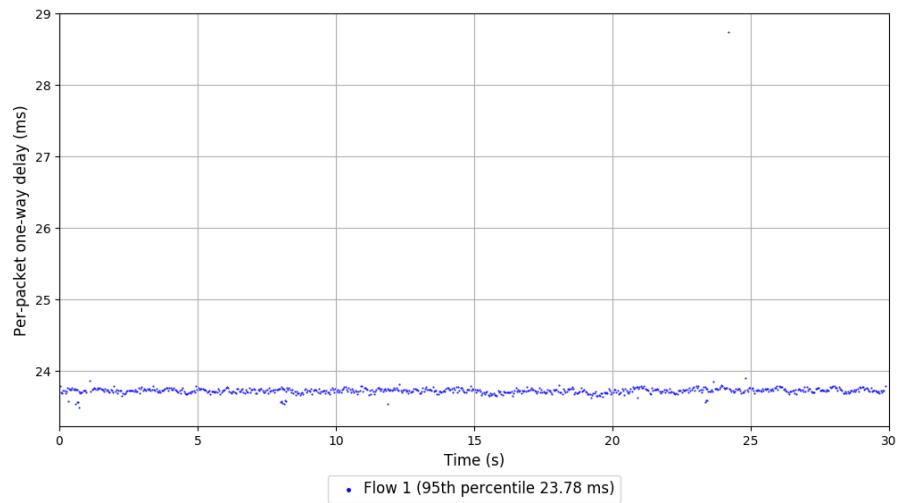
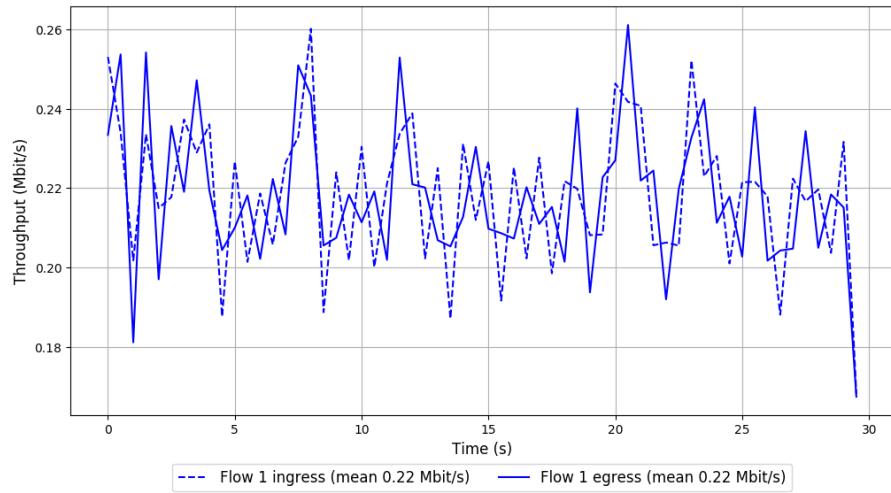


Run 3: Statistics of SCReAM

```
Start at: 2018-01-16 10:57:50
End at: 2018-01-16 10:58:20
Local clock offset: -0.198 ms
Remote clock offset: 0.395 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.780 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.780 ms
Loss rate: 0.13%
```

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

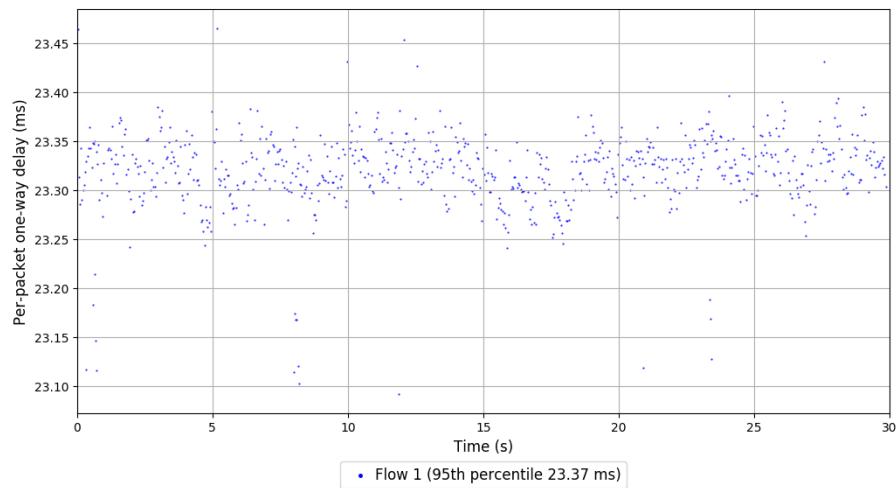
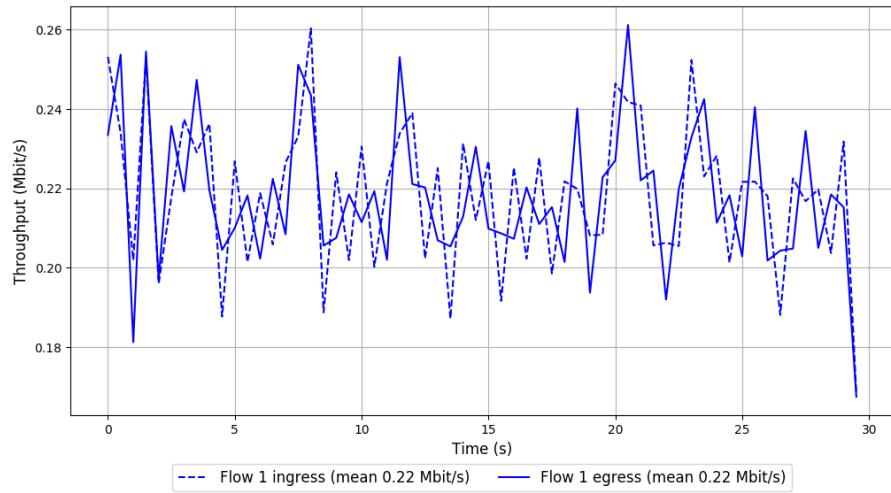


Run 4: Statistics of SCReAM

```
Start at: 2018-01-16 11:21:55
End at: 2018-01-16 11:22:25
Local clock offset: -0.248 ms
Remote clock offset: 1.47 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.369 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.369 ms
Loss rate: 0.13%
```

## Run 4: Report of SCReAM — Data Link

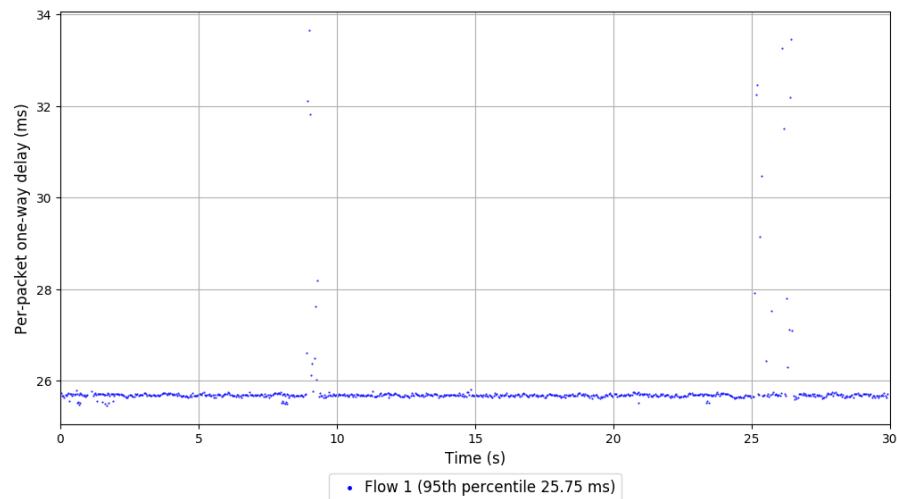
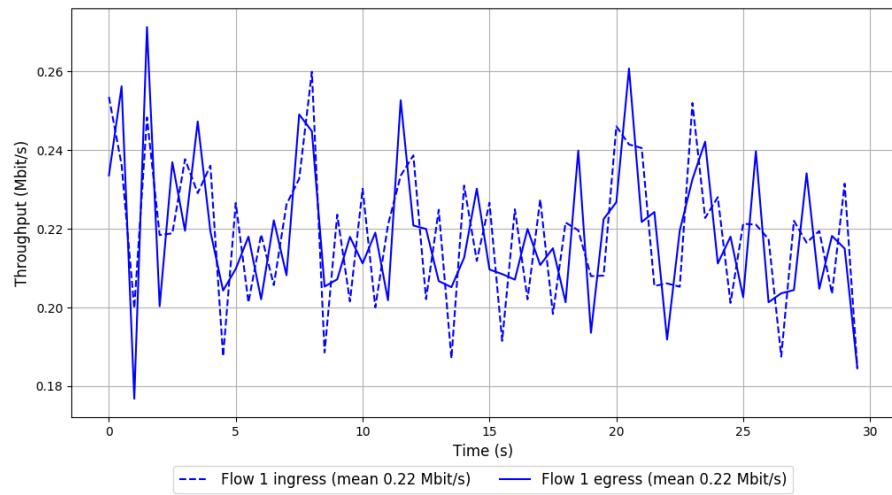


Run 5: Statistics of SCReAM

```
Start at: 2018-01-16 11:46:15
End at: 2018-01-16 11:46:45
Local clock offset: -0.216 ms
Remote clock offset: -0.357 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.750 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.750 ms
Loss rate: 0.13%
```

Run 5: Report of SCReAM — Data Link

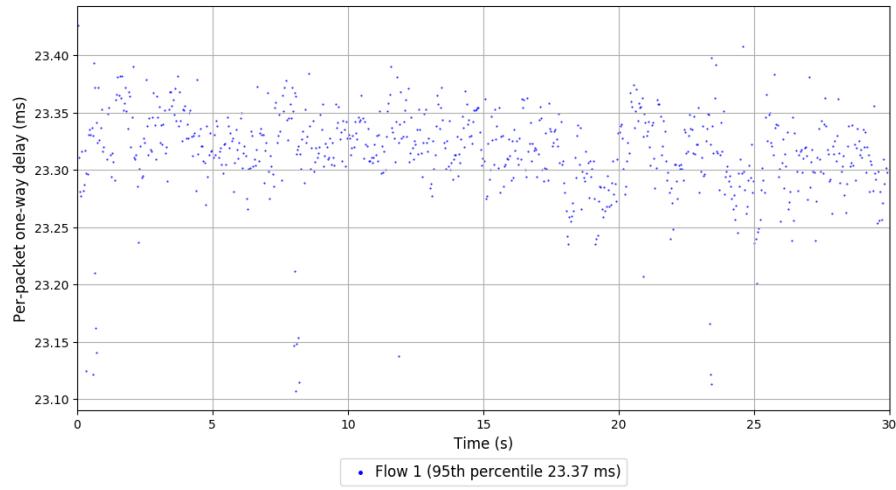
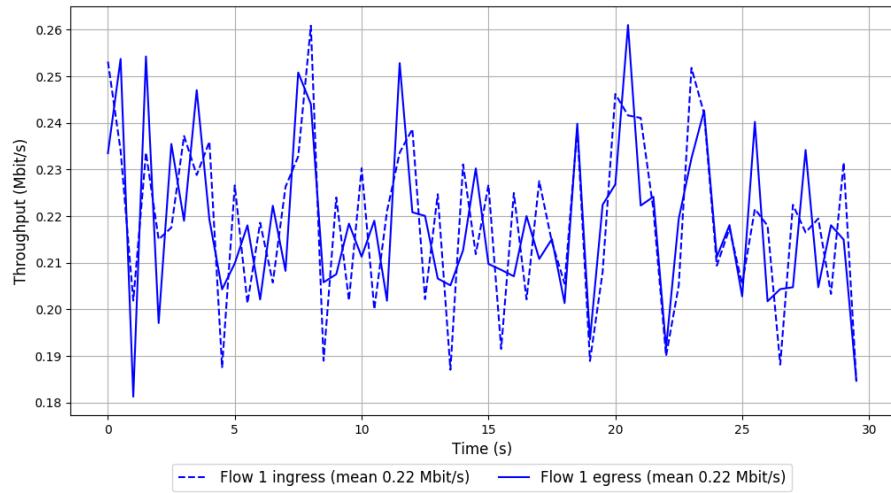


Run 6: Statistics of SCReAM

```
Start at: 2018-01-16 12:10:31
End at: 2018-01-16 12:11:01
Local clock offset: -0.151 ms
Remote clock offset: 1.933 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.367 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.367 ms
Loss rate: 0.13%
```

## Run 6: Report of SCReAM — Data Link

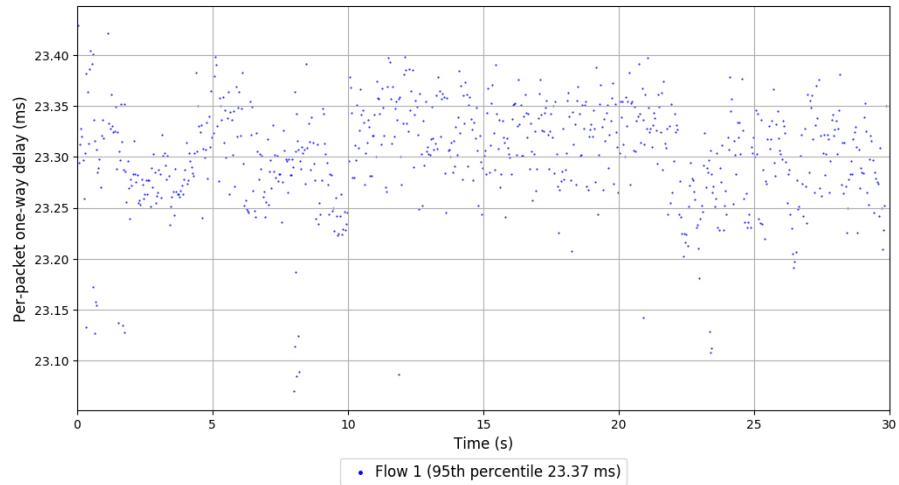
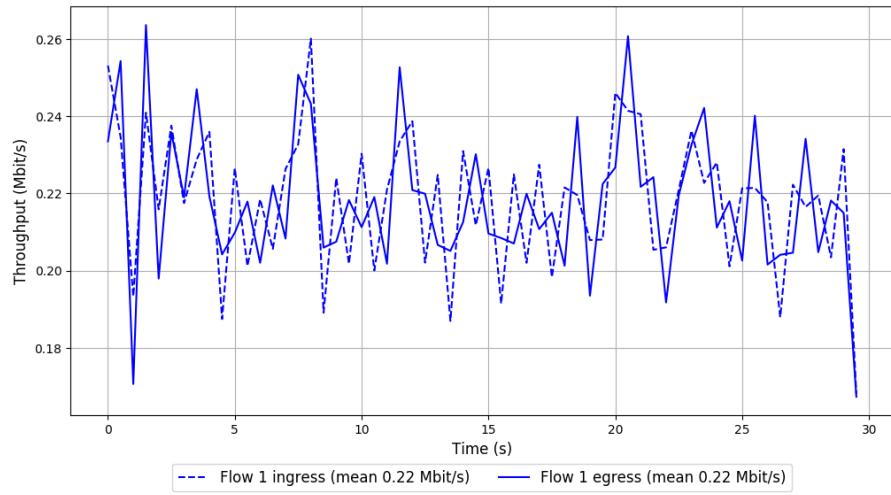


Run 7: Statistics of SCReAM

```
Start at: 2018-01-16 12:34:41
End at: 2018-01-16 12:35:12
Local clock offset: -0.236 ms
Remote clock offset: 0.818 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.371 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.371 ms
Loss rate: 0.13%
```

## Run 7: Report of SCReAM — Data Link

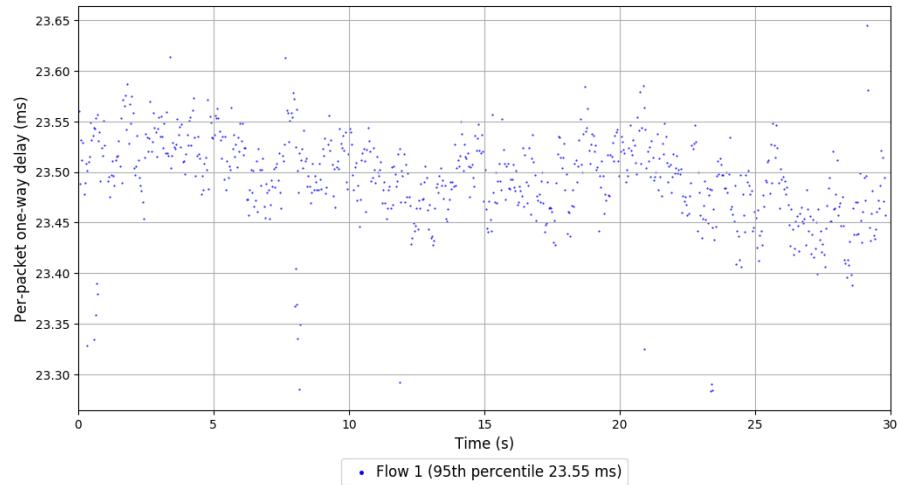
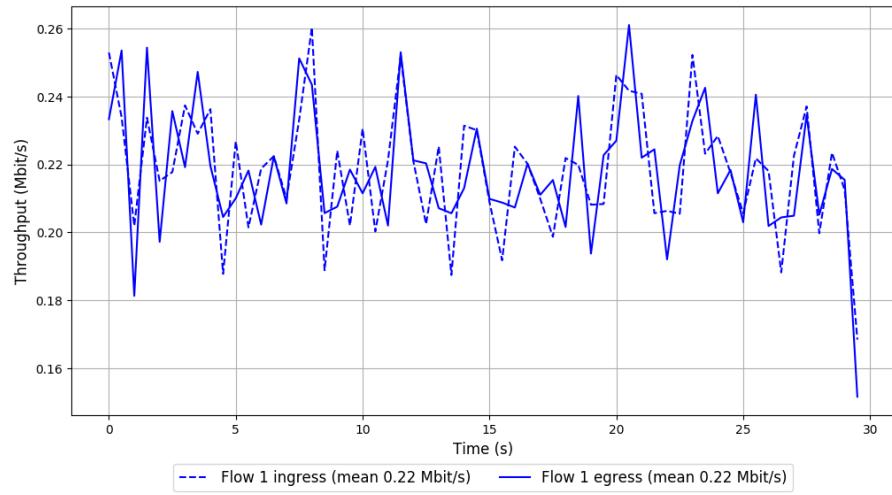


Run 8: Statistics of SCReAM

```
Start at: 2018-01-16 12:58:49
End at: 2018-01-16 12:59:19
Local clock offset: -0.293 ms
Remote clock offset: -1.376 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.554 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.554 ms
Loss rate: 0.25%
```

Run 8: Report of SCReAM — Data Link

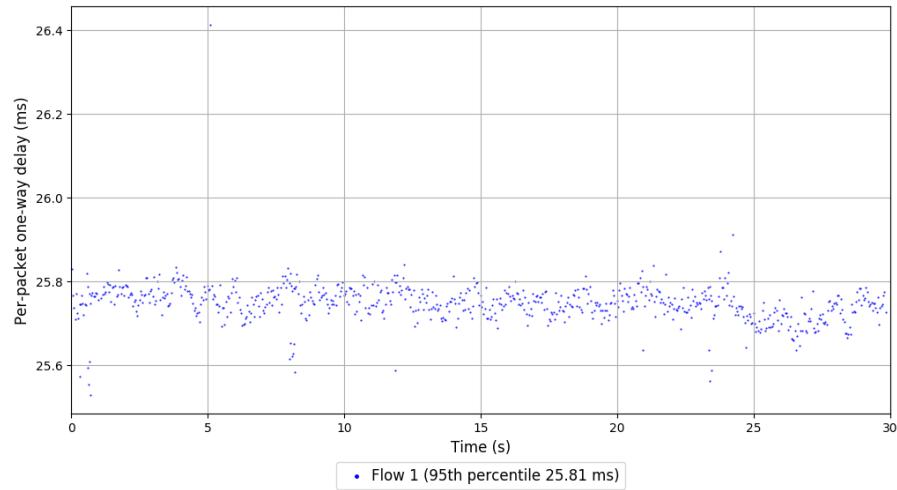
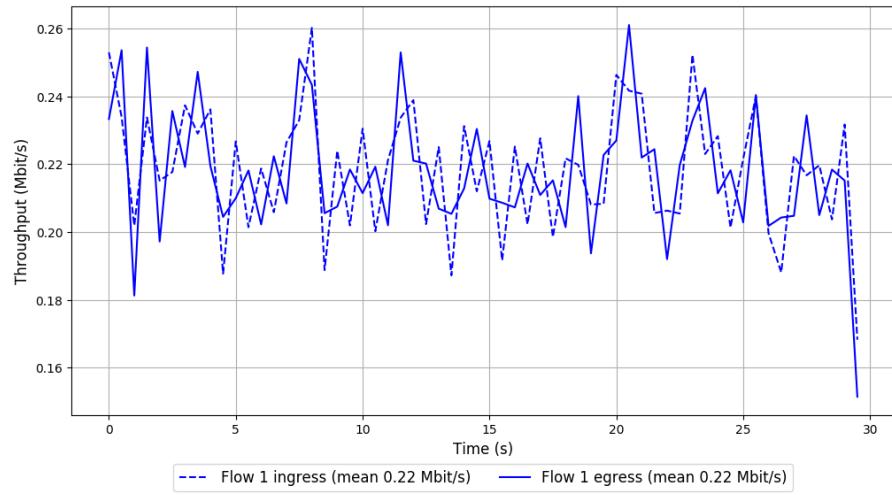


Run 9: Statistics of SCReAM

```
Start at: 2018-01-16 13:23:02
End at: 2018-01-16 13:23:32
Local clock offset: -0.244 ms
Remote clock offset: -5.09 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.807 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.807 ms
Loss rate: 0.25%
```

Run 9: Report of SCReAM — Data Link

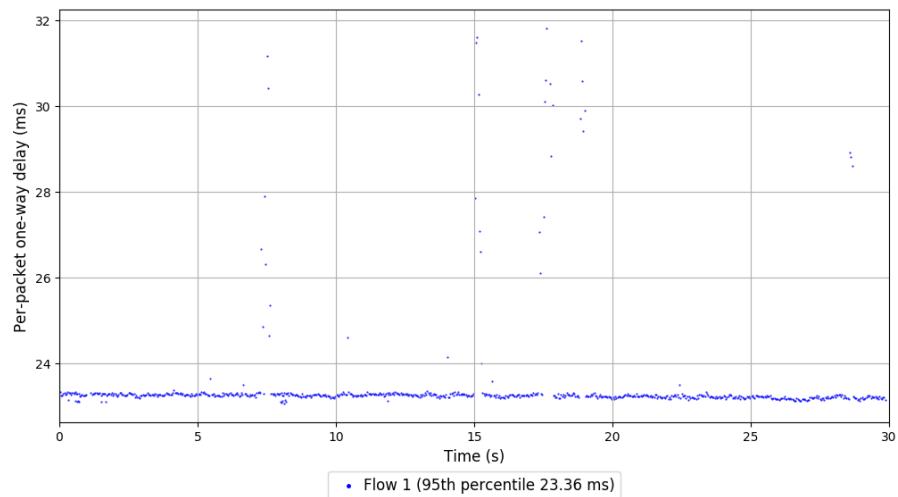
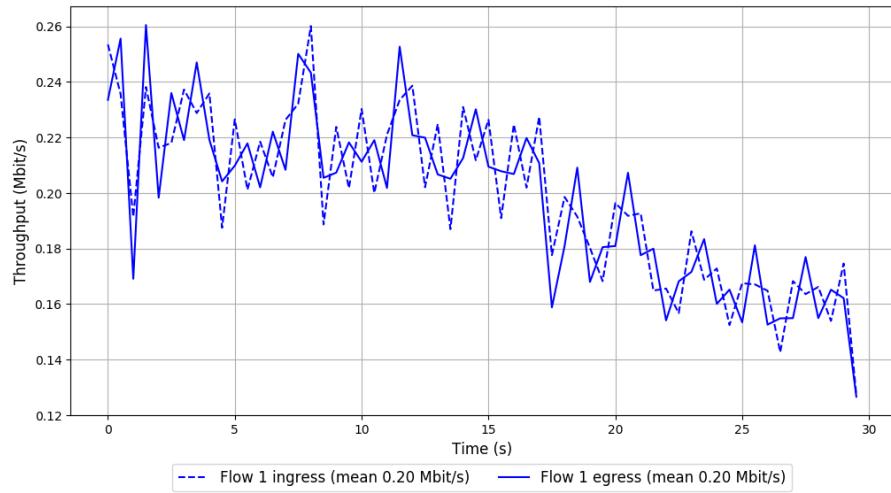


Run 10: Statistics of SCReAM

```
Start at: 2018-01-16 13:47:12
End at: 2018-01-16 13:47:42
Local clock offset: -0.264 ms
Remote clock offset: -3.295 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.359 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.359 ms
Loss rate: 0.41%
```

## Run 10: Report of SCReAM — Data Link

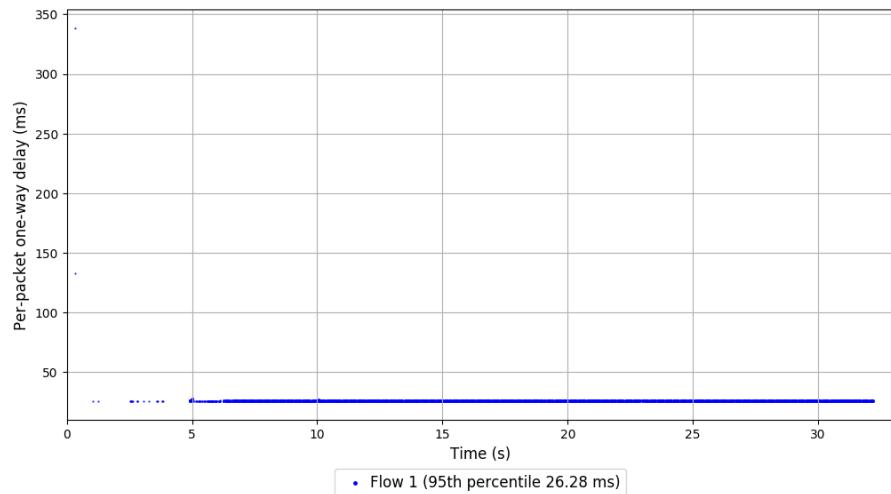
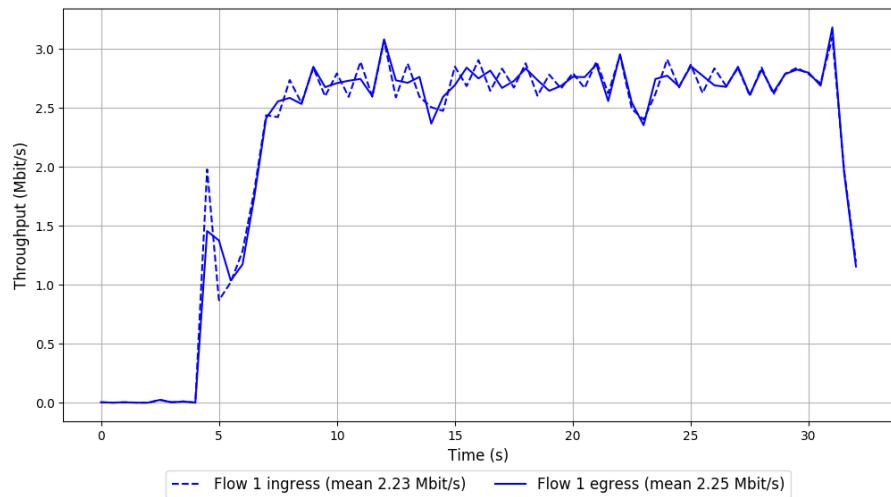


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-16 10:24:12
End at: 2018-01-16 10:24:43
Local clock offset: -0.05 ms
Remote clock offset: -2.642 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 26.279 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 26.279 ms
Loss rate: 0.14%
```

Run 1: Report of WebRTC media — Data Link

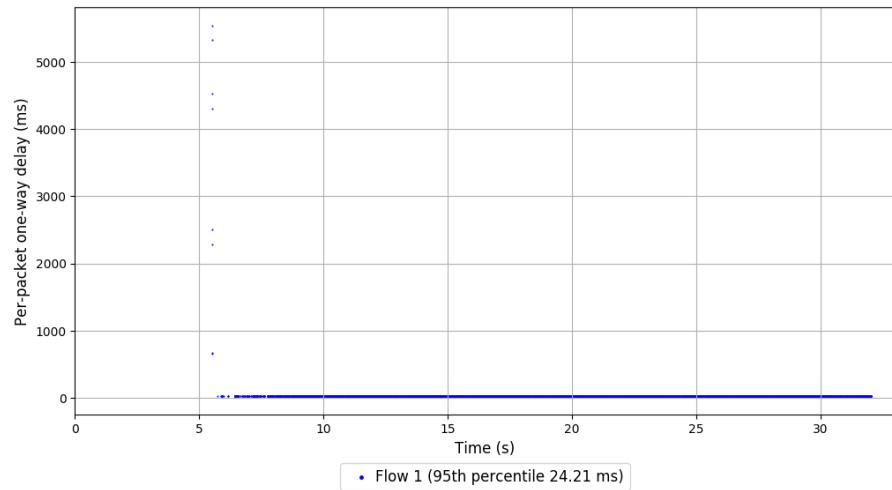
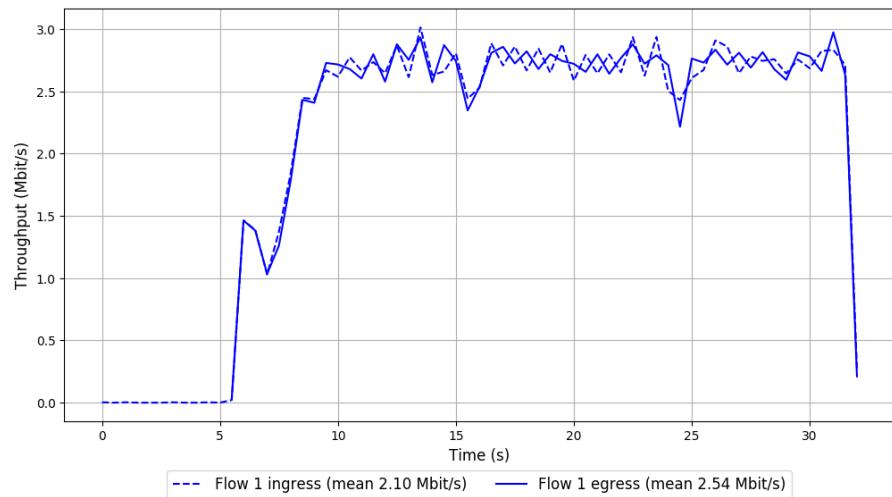


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-16 10:48:29
End at: 2018-01-16 10:48:59
Local clock offset: -0.169 ms
Remote clock offset: 0.154 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 24.206 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 24.206 ms
Loss rate: 0.16%
```

Run 2: Report of WebRTC media — Data Link

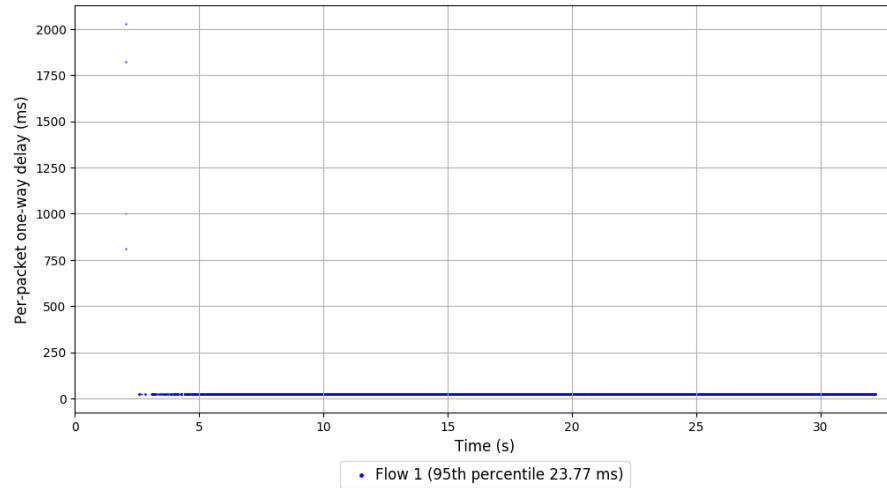
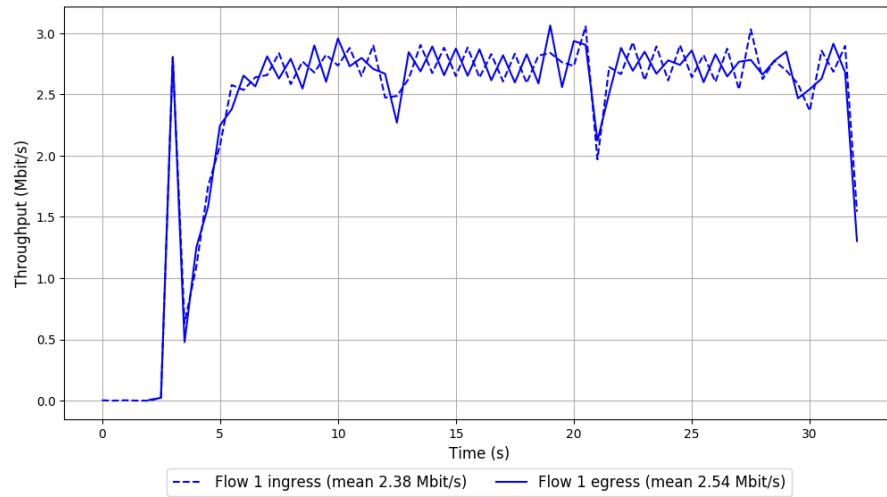


```
Run 3: Statistics of WebRTC media

Start at: 2018-01-16 11:12:33
End at: 2018-01-16 11:13:03
Local clock offset: -0.186 ms
Remote clock offset: 1.24 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 23.766 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 23.766 ms
Loss rate: 0.30%
```

Run 3: Report of WebRTC media — Data Link

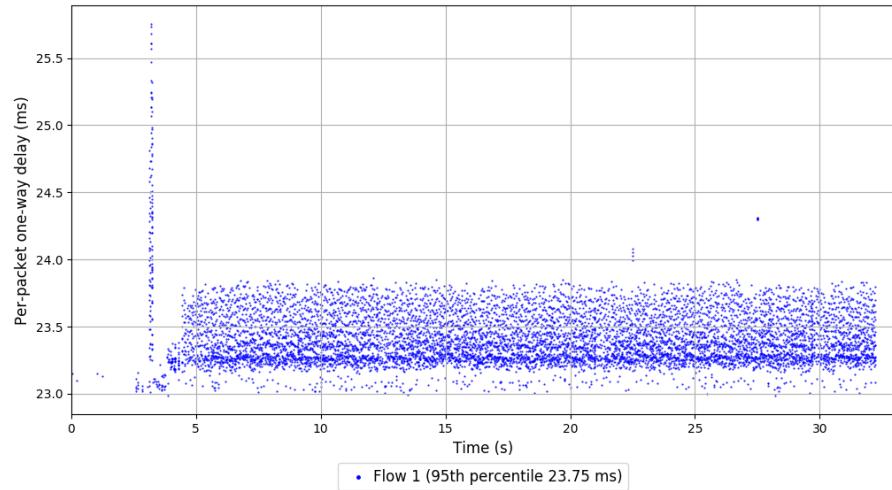
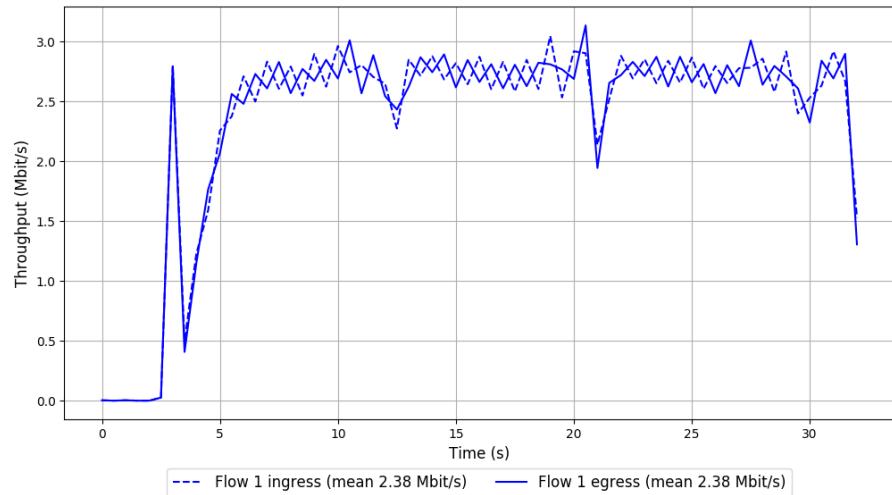


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-16 11:36:50
End at: 2018-01-16 11:37:20
Local clock offset: -0.309 ms
Remote clock offset: 1.858 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.748 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.748 ms
Loss rate: 0.15%
```

Run 4: Report of WebRTC media — Data Link

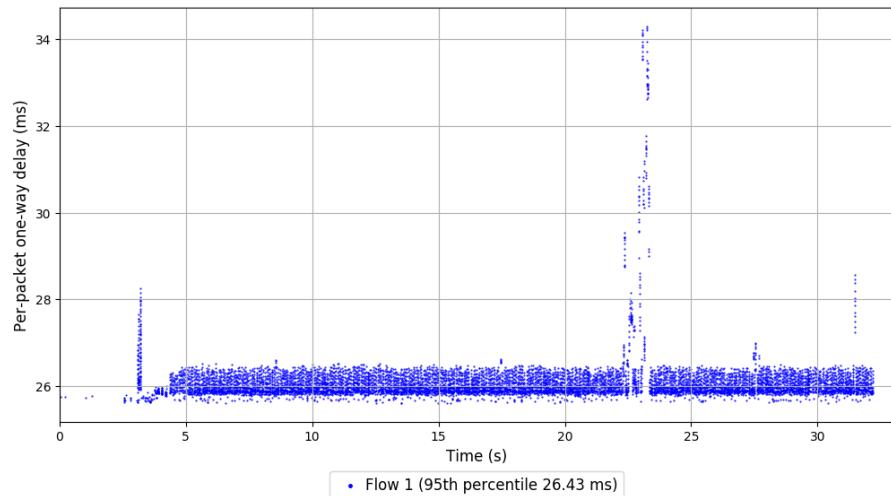
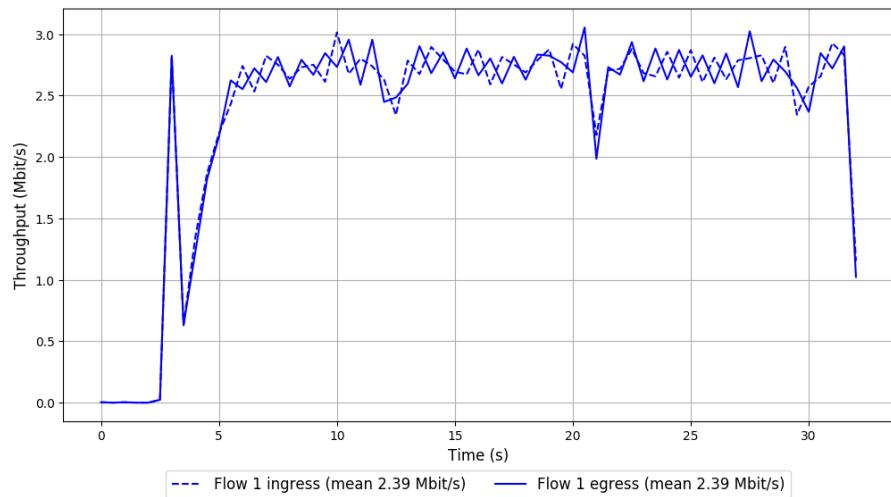


```
Run 5: Statistics of WebRTC media

Start at: 2018-01-16 12:01:09
End at: 2018-01-16 12:01:39
Local clock offset: -0.163 ms
Remote clock offset: -0.436 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 26.430 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 26.430 ms
Loss rate: 0.18%
```

Run 5: Report of WebRTC media — Data Link

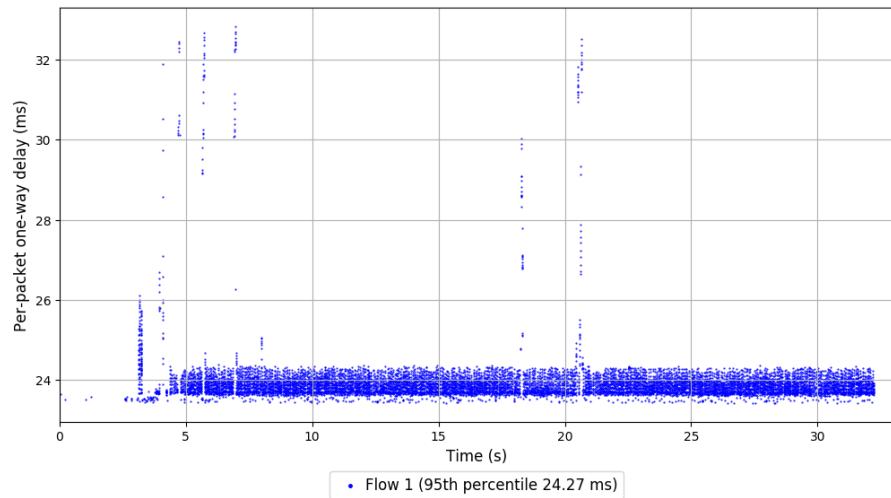
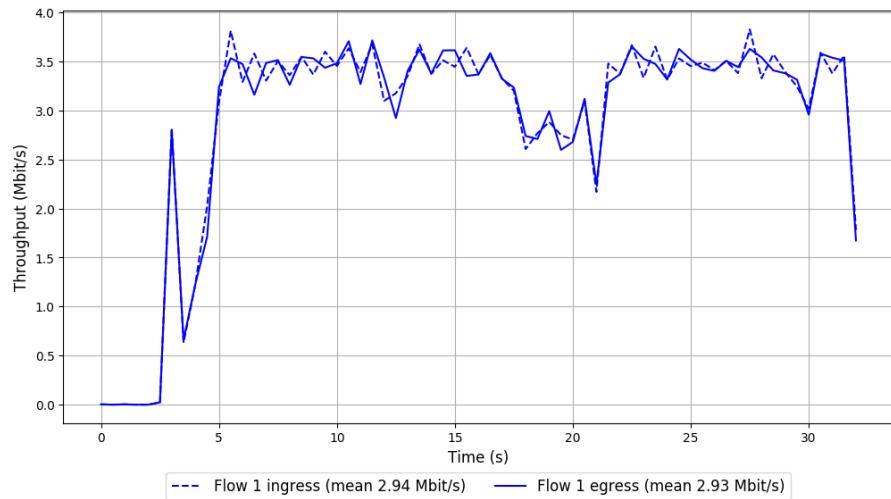


```
Run 6: Statistics of WebRTC media

Start at: 2018-01-16 12:25:21
End at: 2018-01-16 12:25:51
Local clock offset: -0.307 ms
Remote clock offset: 0.839 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 24.272 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 24.272 ms
Loss rate: 0.34%
```

Run 6: Report of WebRTC media — Data Link

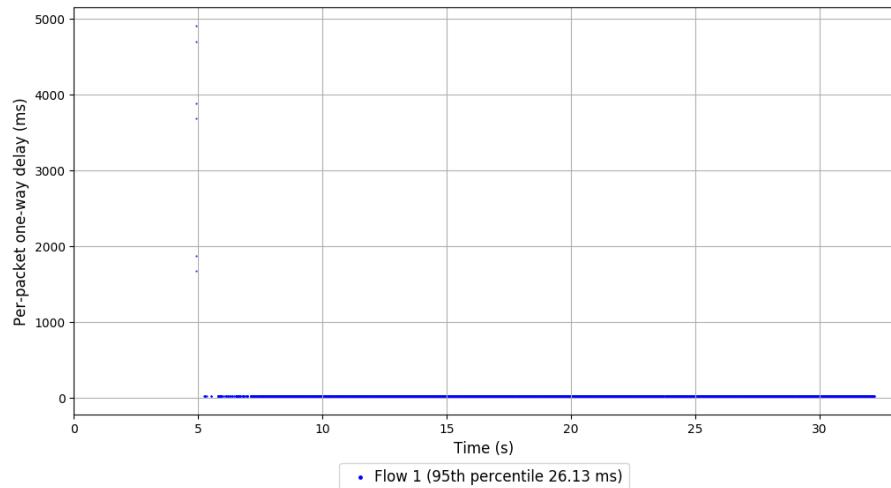
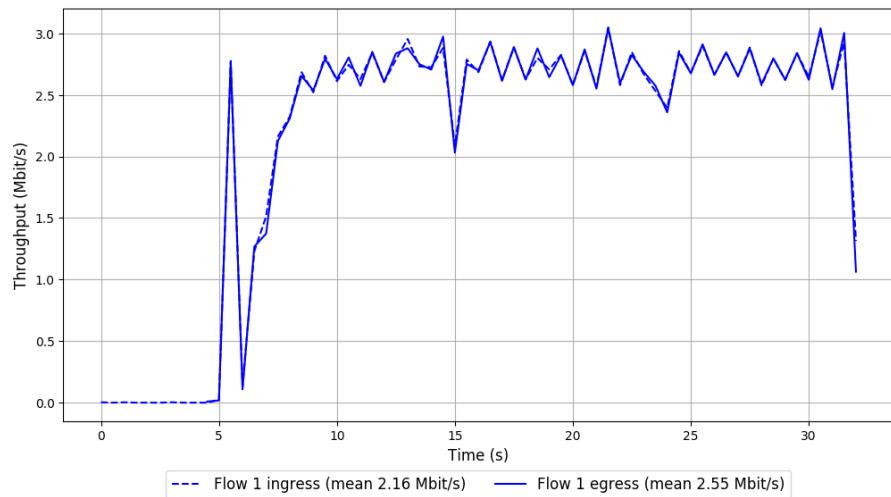


Run 7: Statistics of WebRTC media

```
Start at: 2018-01-16 12:49:26
End at: 2018-01-16 12:49:56
Local clock offset: -0.265 ms
Remote clock offset: -2.726 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 26.126 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 26.126 ms
Loss rate: 0.29%
```

Run 7: Report of WebRTC media — Data Link

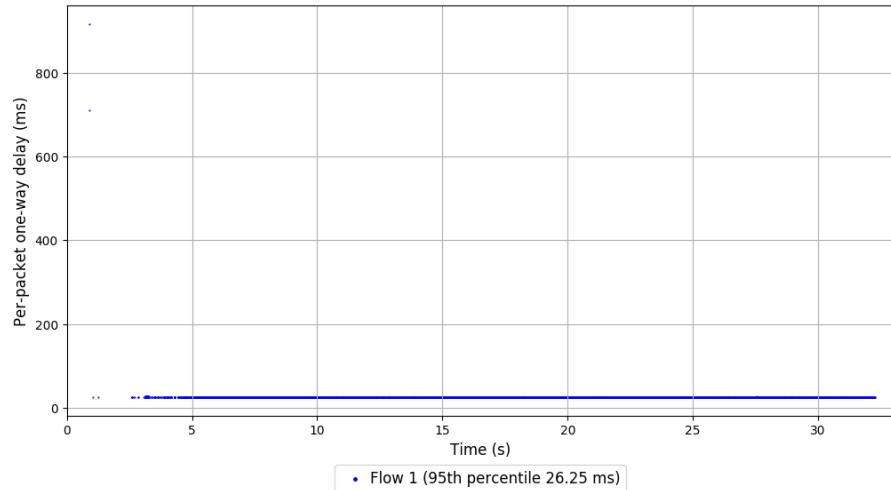
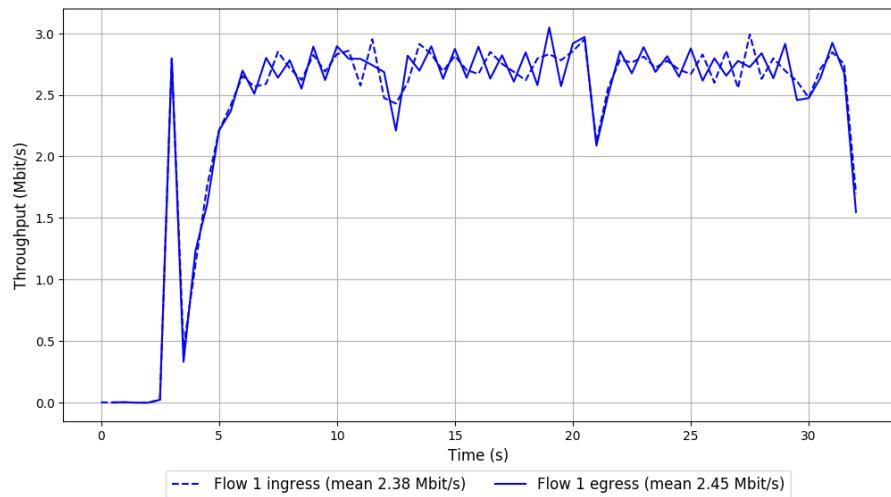


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-16 13:13:36
End at: 2018-01-16 13:14:06
Local clock offset: -0.223 ms
Remote clock offset: -4.58 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 26.254 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 26.254 ms
Loss rate: 0.25%
```

Run 8: Report of WebRTC media — Data Link

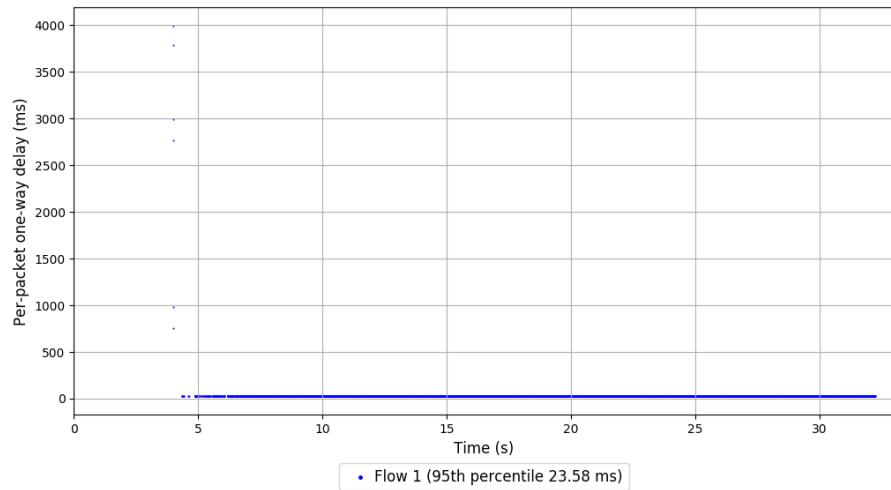
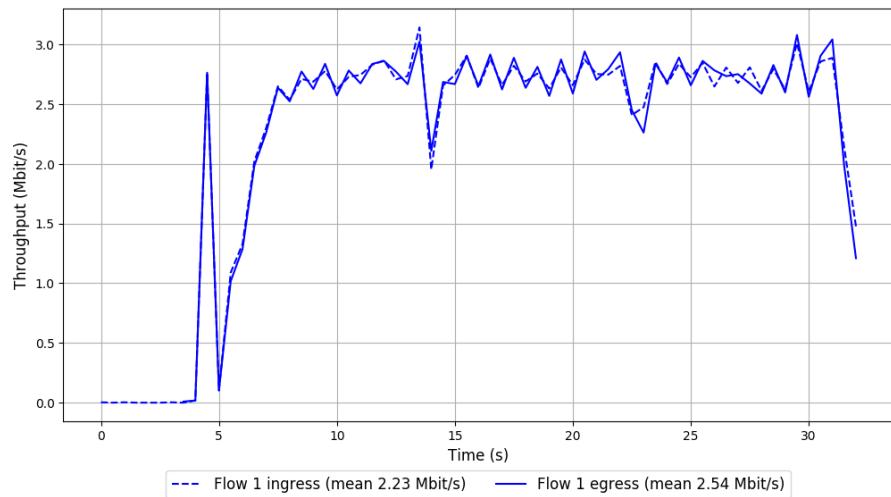


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-16 13:37:49
End at: 2018-01-16 13:38:19
Local clock offset: -0.357 ms
Remote clock offset: -3.162 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 23.581 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 23.581 ms
Loss rate: 0.29%
```

Run 9: Report of WebRTC media — Data Link

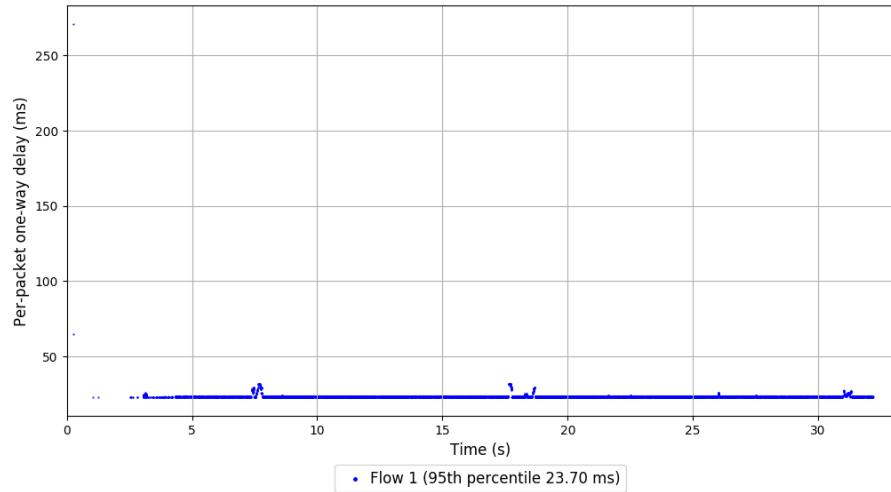
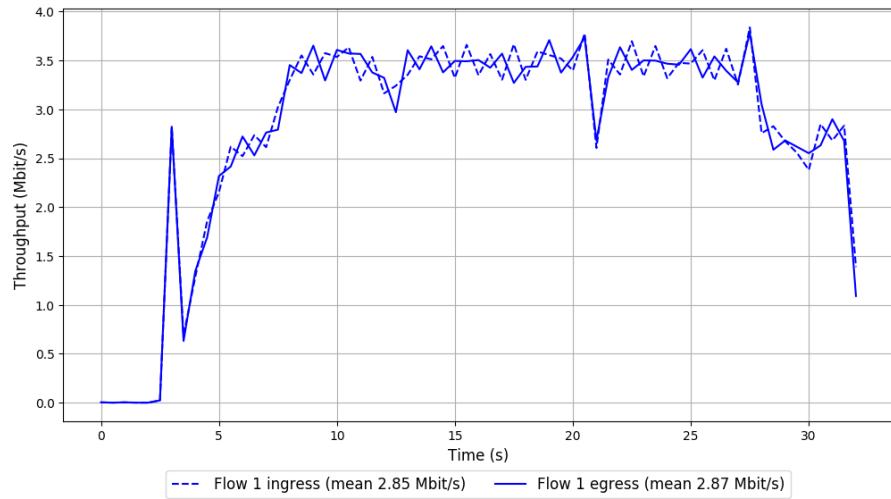


```
Run 10: Statistics of WebRTC media

Start at: 2018-01-16 14:02:03
End at: 2018-01-16 14:02:33
Local clock offset: -0.32 ms
Remote clock offset: -3.335 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 23.705 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 23.705 ms
Loss rate: 0.33%
```

Run 10: Report of WebRTC media — Data Link

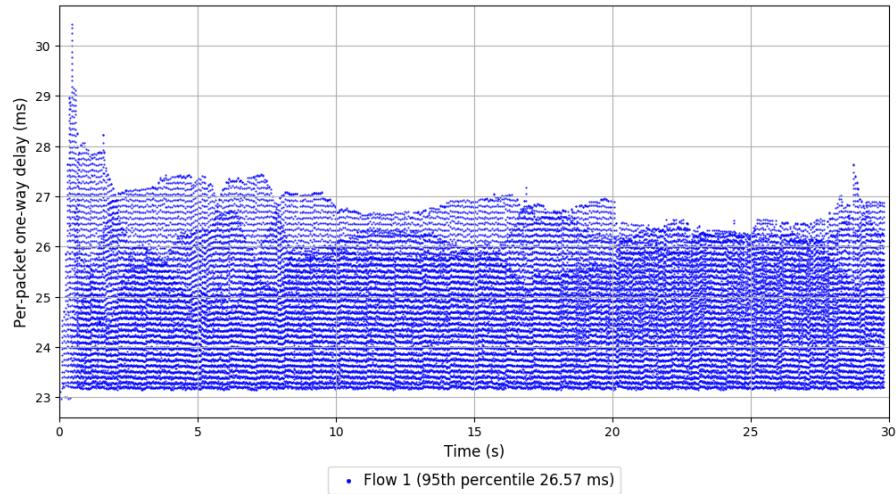
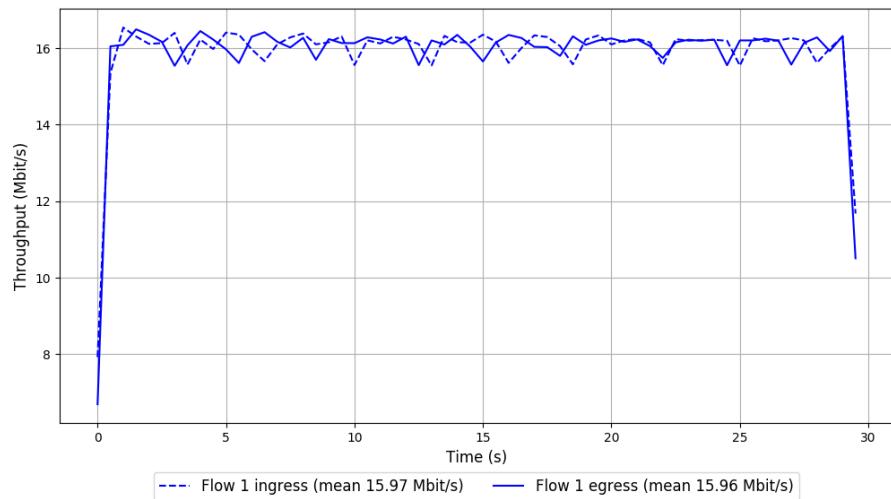


Run 1: Statistics of Sprout

```
Start at: 2018-01-16 10:08:08
End at: 2018-01-16 10:08:38
Local clock offset: -0.053 ms
Remote clock offset: -0.535 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 26.566 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 26.566 ms
Loss rate: 0.20%
```

Run 1: Report of Sprout — Data Link

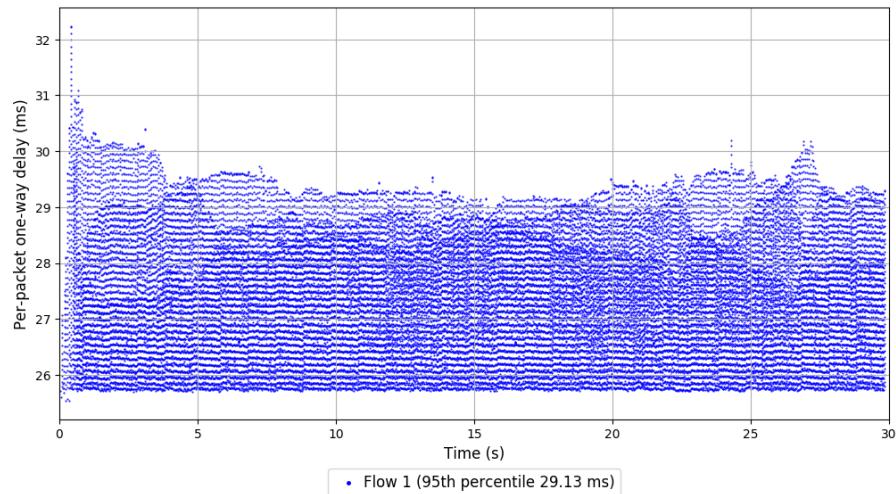
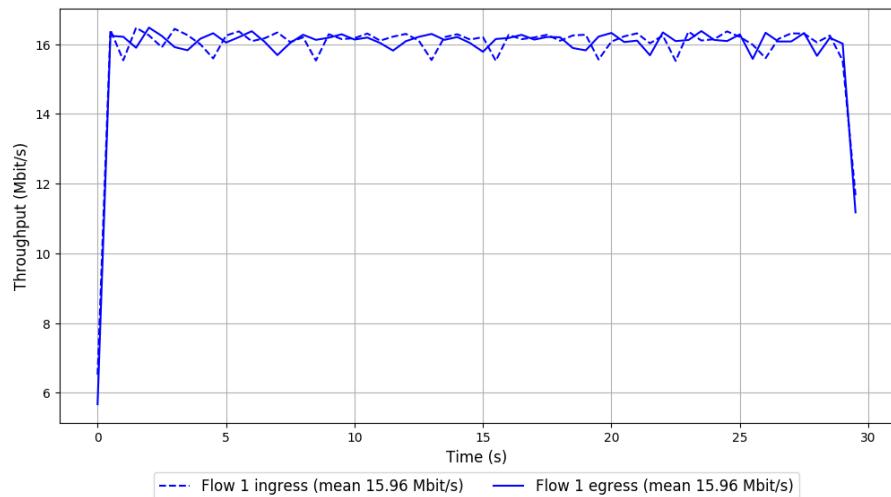


Run 2: Statistics of Sprout

```
Start at: 2018-01-16 10:32:28
End at: 2018-01-16 10:32:58
Local clock offset: -0.209 ms
Remote clock offset: -2.428 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 29.127 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 29.127 ms
Loss rate: 0.13%
```

## Run 2: Report of Sprout — Data Link

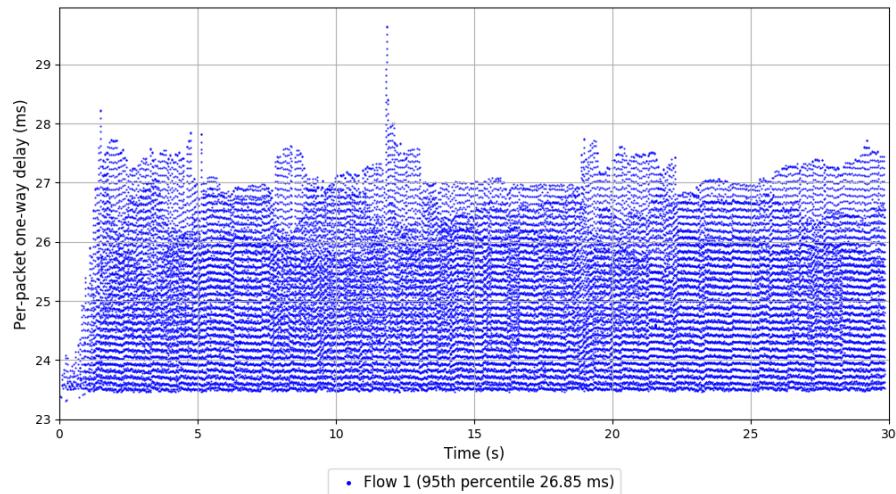
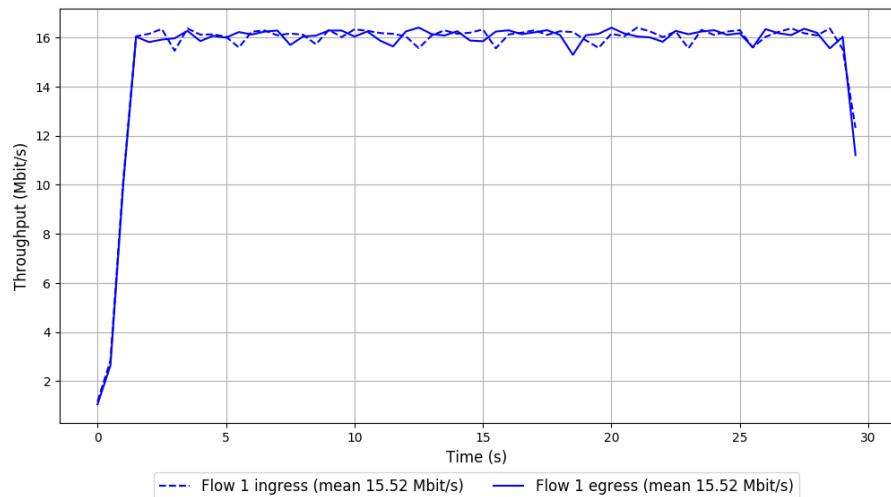


Run 3: Statistics of Sprout

```
Start at: 2018-01-16 10:56:34
End at: 2018-01-16 10:57:04
Local clock offset: -0.188 ms
Remote clock offset: 0.578 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.52 Mbit/s
95th percentile per-packet one-way delay: 26.854 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.52 Mbit/s
95th percentile per-packet one-way delay: 26.854 ms
Loss rate: 0.21%
```

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

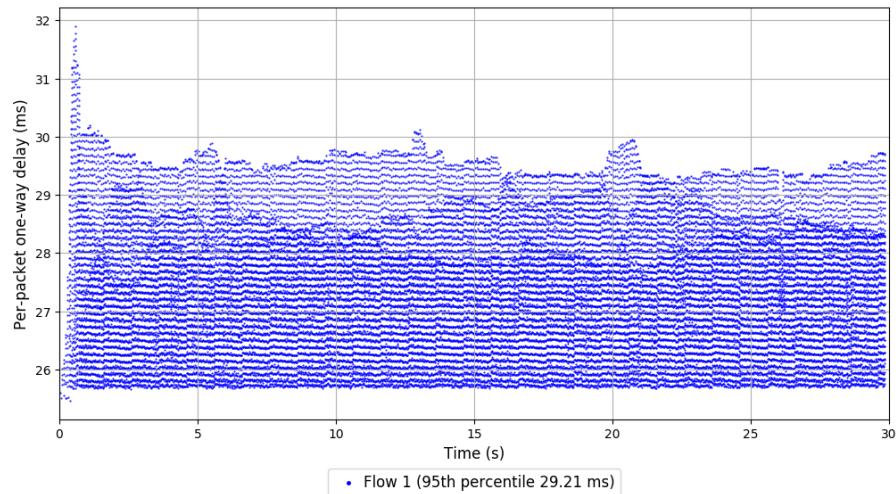
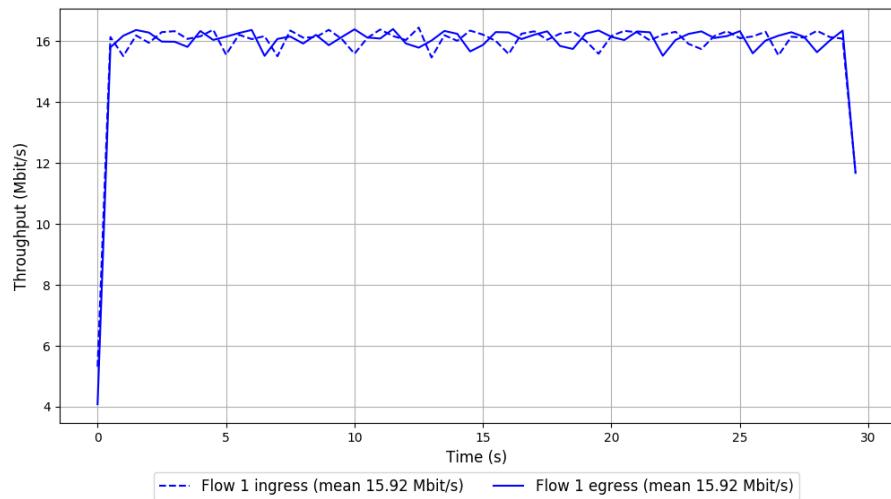


Run 4: Statistics of Sprout

```
Start at: 2018-01-16 11:20:38
End at: 2018-01-16 11:21:08
Local clock offset: -0.287 ms
Remote clock offset: -1.073 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 29.214 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 29.214 ms
Loss rate: 0.12%
```

## Run 4: Report of Sprout — Data Link

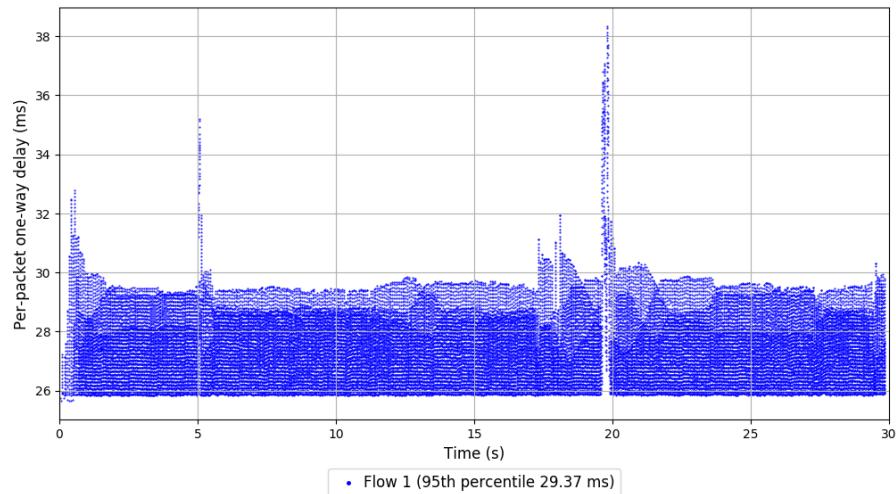
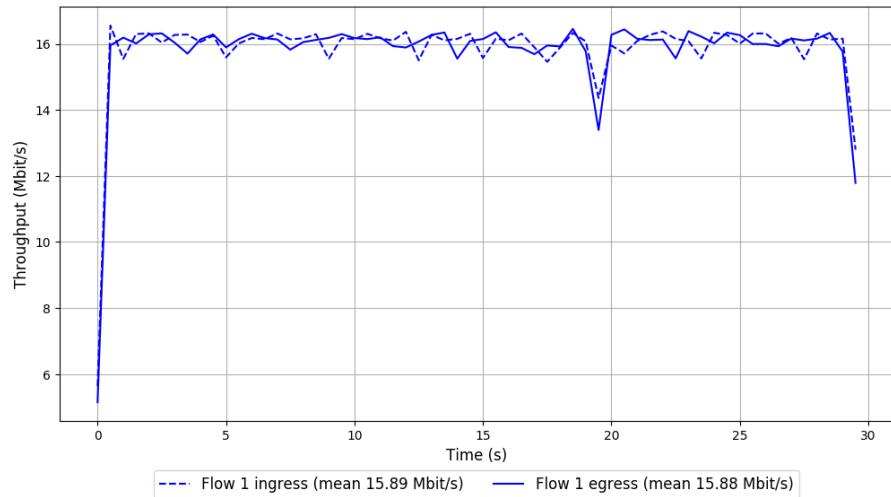


Run 5: Statistics of Sprout

```
Start at: 2018-01-16 11:44:58
End at: 2018-01-16 11:45:28
Local clock offset: -0.185 ms
Remote clock offset: -0.454 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 29.372 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 29.372 ms
Loss rate: 0.26%
```

Run 5: Report of Sprout — Data Link

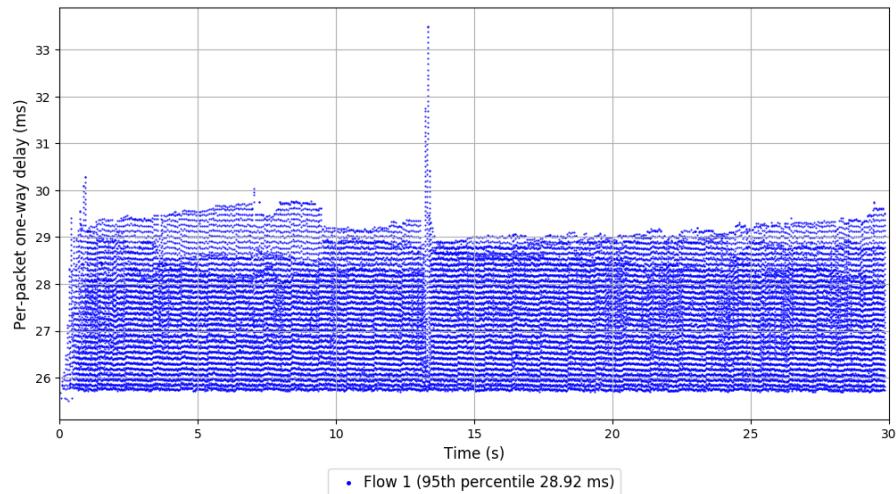
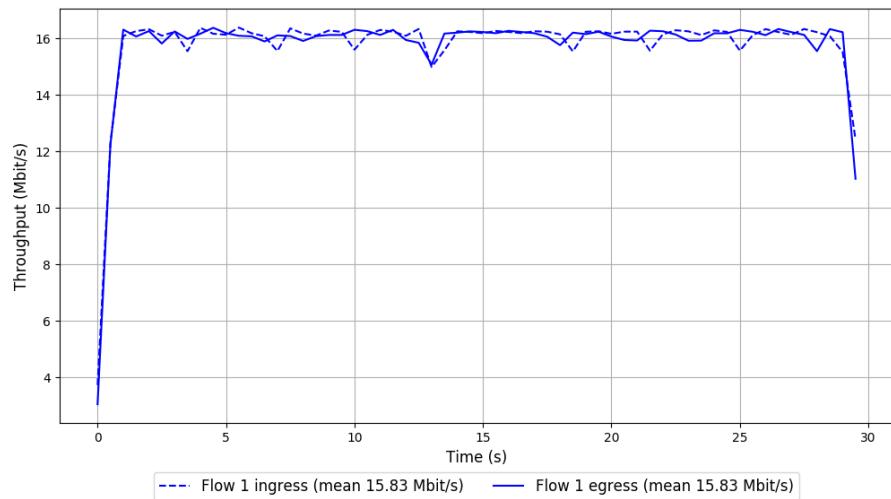


Run 6: Statistics of Sprout

```
Start at: 2018-01-16 12:09:15
End at: 2018-01-16 12:09:45
Local clock offset: -0.156 ms
Remote clock offset: -0.442 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.83 Mbit/s
95th percentile per-packet one-way delay: 28.917 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.83 Mbit/s
95th percentile per-packet one-way delay: 28.917 ms
Loss rate: 0.20%
```

Run 6: Report of Sprout — Data Link

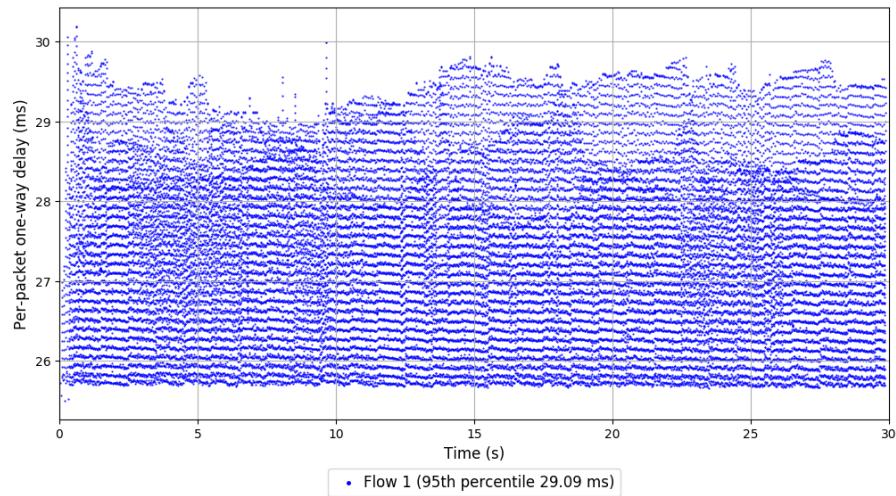
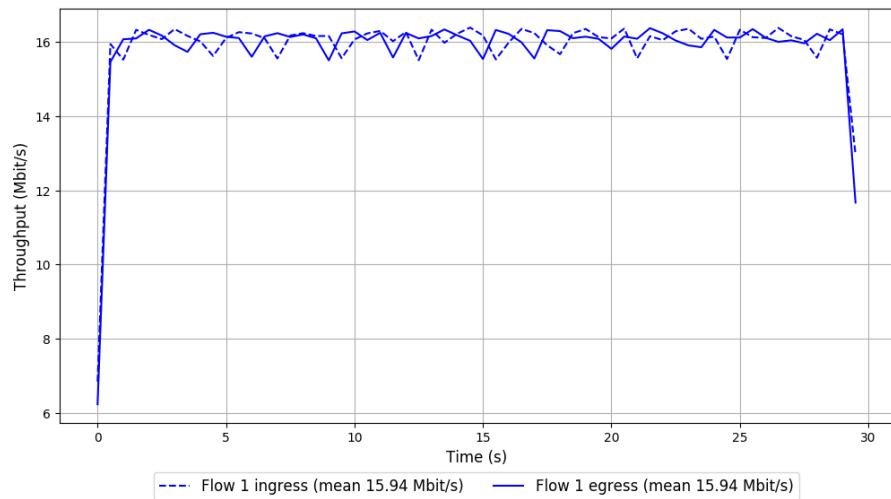


Run 7: Statistics of Sprout

```
Start at: 2018-01-16 12:33:25
End at: 2018-01-16 12:33:55
Local clock offset: -0.314 ms
Remote clock offset: -1.667 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 29.092 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 29.092 ms
Loss rate: 0.20%
```

## Run 7: Report of Sprout — Data Link

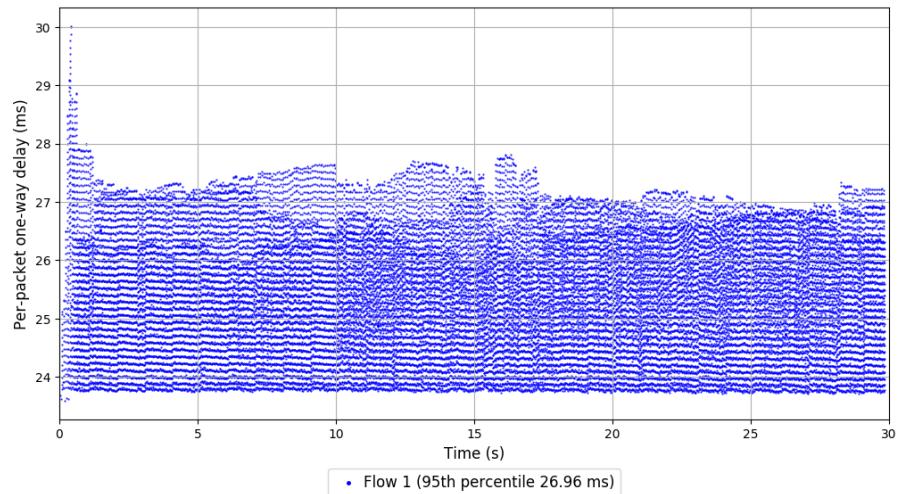
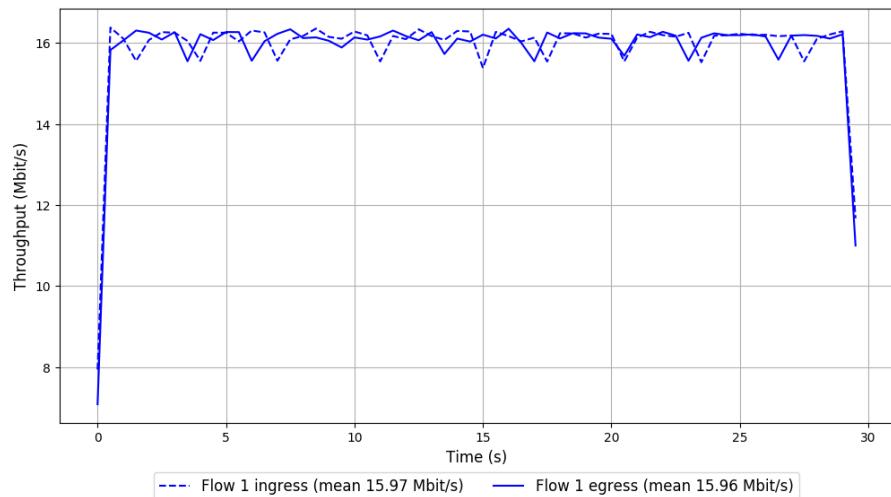


Run 8: Statistics of Sprout

```
Start at: 2018-01-16 12:57:33
End at: 2018-01-16 12:58:03
Local clock offset: -0.189 ms
Remote clock offset: -1.385 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 26.964 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 26.964 ms
Loss rate: 0.15%
```

Run 8: Report of Sprout — Data Link

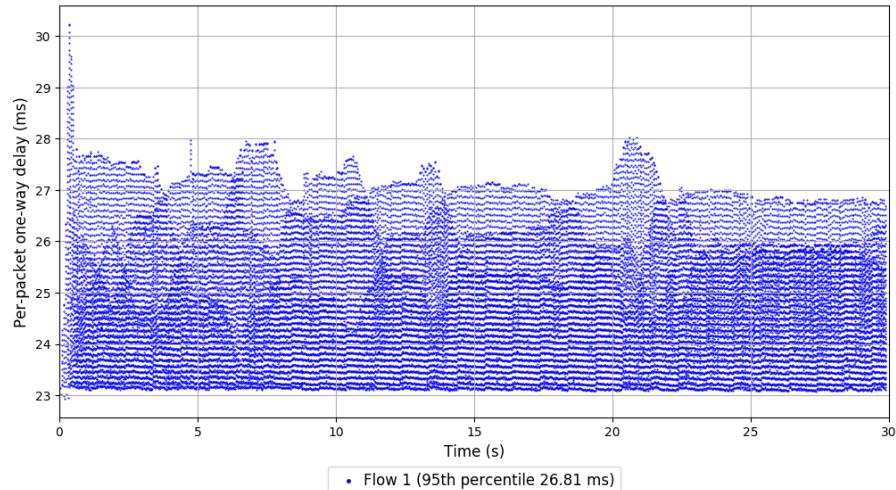
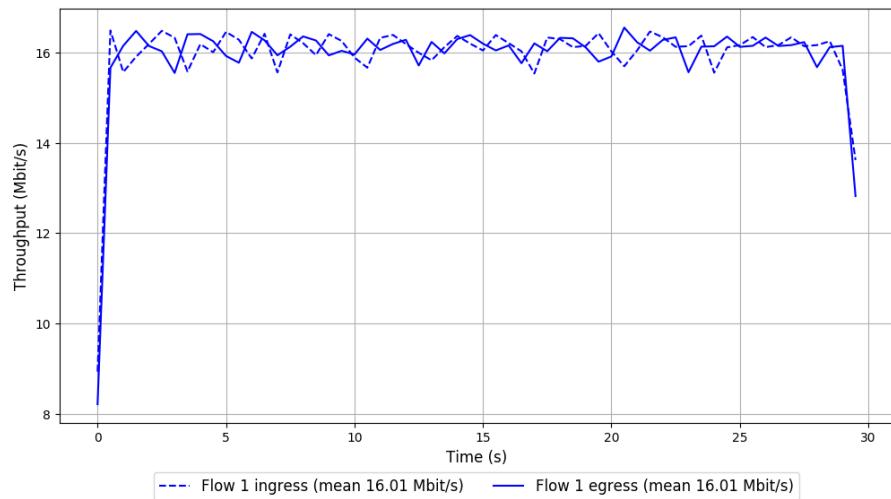


Run 9: Statistics of Sprout

```
Start at: 2018-01-16 13:21:45
End at: 2018-01-16 13:22:15
Local clock offset: -0.247 ms
Remote clock offset: -2.383 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 26.813 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 26.813 ms
Loss rate: 0.16%
```

Run 9: Report of Sprout — Data Link

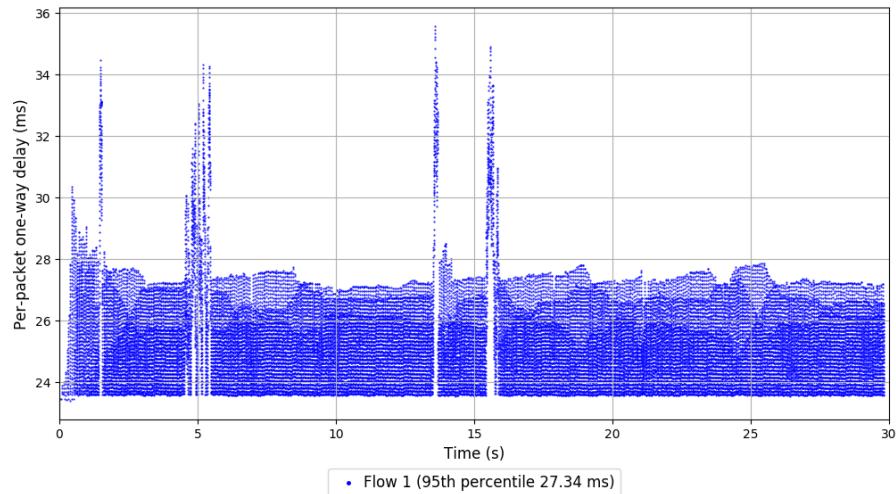
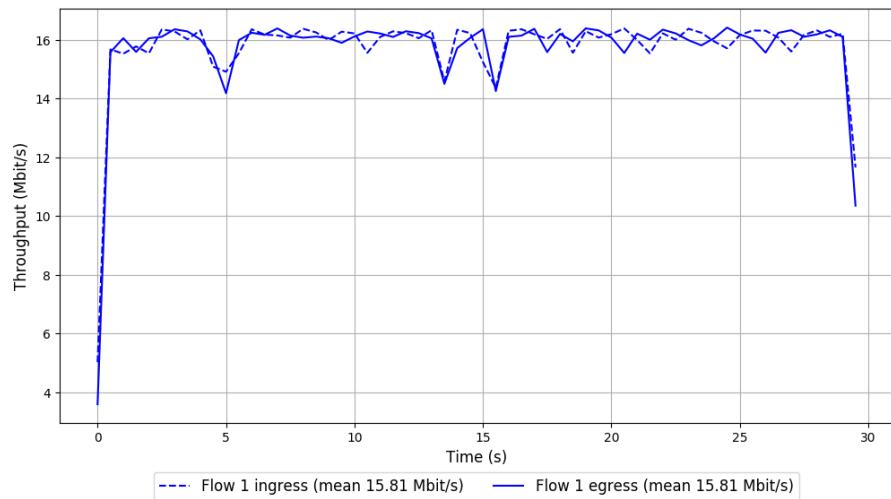


Run 10: Statistics of Sprout

```
Start at: 2018-01-16 13:45:55
End at: 2018-01-16 13:46:26
Local clock offset: -0.279 ms
Remote clock offset: -3.675 ms

# Below is generated by plot.py at 2018-01-16 18:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 27.335 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 27.335 ms
Loss rate: 0.24%
```

## Run 10: Report of Sprout — Data Link

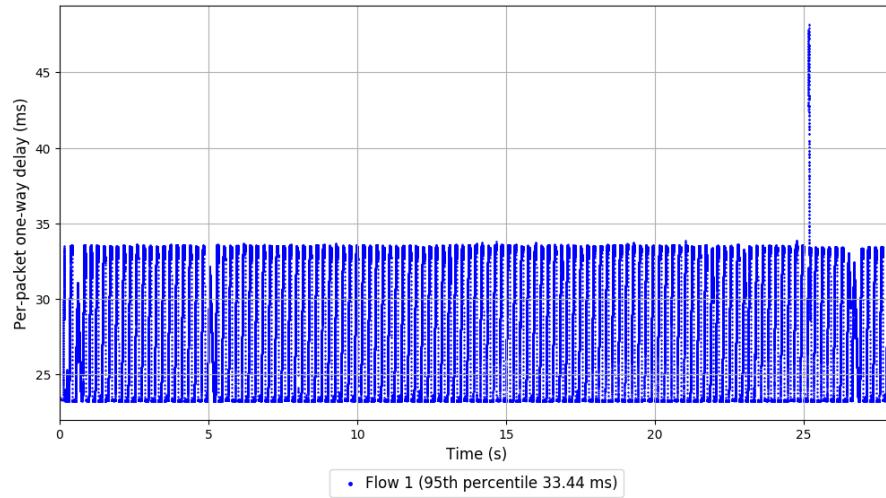
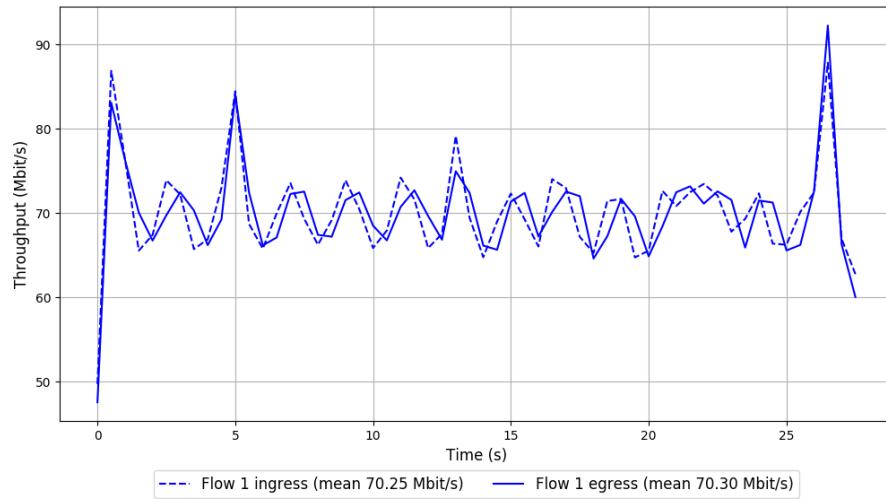


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:05:25
End at: 2018-01-16 10:05:55
Local clock offset: 0.069 ms
Remote clock offset: -0.519 ms

# Below is generated by plot.py at 2018-01-16 18:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.30 Mbit/s
95th percentile per-packet one-way delay: 33.437 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 70.30 Mbit/s
95th percentile per-packet one-way delay: 33.437 ms
Loss rate: 0.12%
```

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

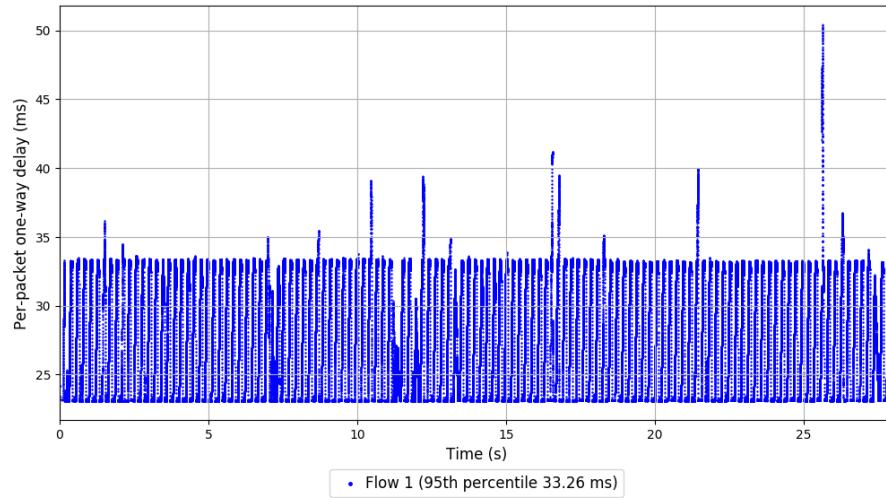
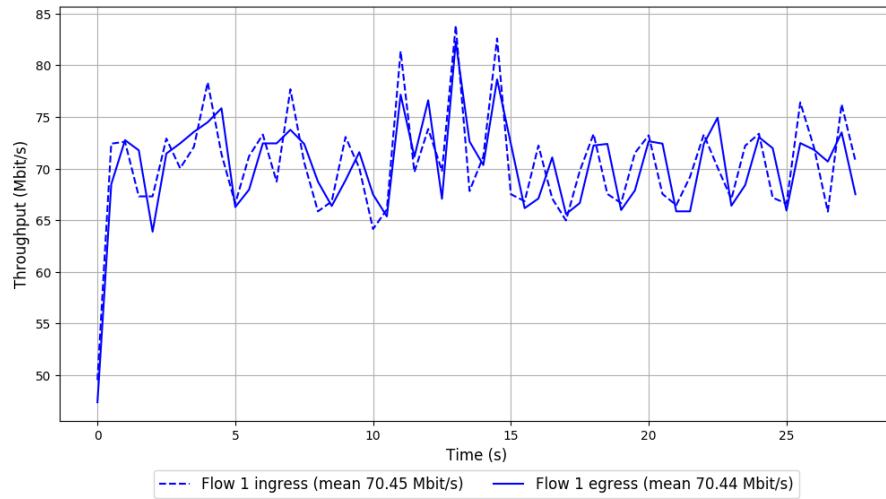


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:29:36
End at: 2018-01-16 10:30:06
Local clock offset: -0.187 ms
Remote clock offset: 0.121 ms

# Below is generated by plot.py at 2018-01-16 18:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 33.261 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 33.261 ms
Loss rate: 0.21%
```

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

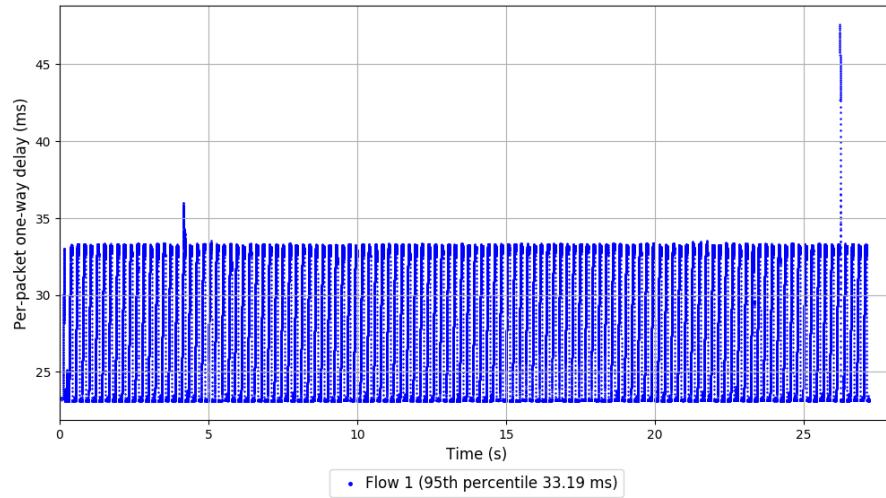
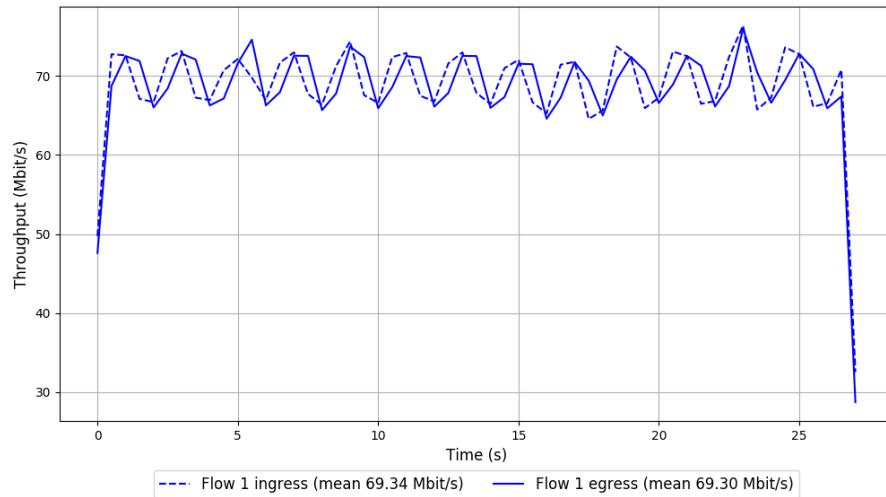


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:53:52
End at: 2018-01-16 10:54:22
Local clock offset: -0.24 ms
Remote clock offset: 0.795 ms

# Below is generated by plot.py at 2018-01-16 18:32:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.30 Mbit/s
95th percentile per-packet one-way delay: 33.188 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 69.30 Mbit/s
95th percentile per-packet one-way delay: 33.188 ms
Loss rate: 0.25%
```

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

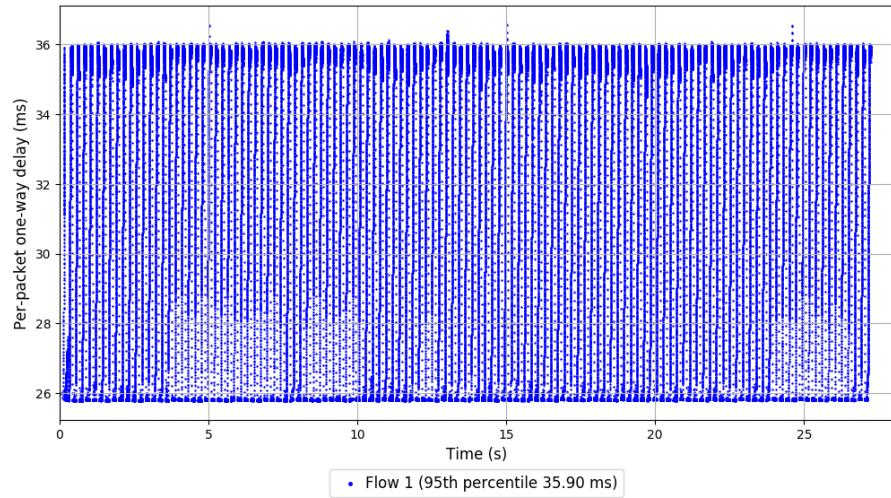
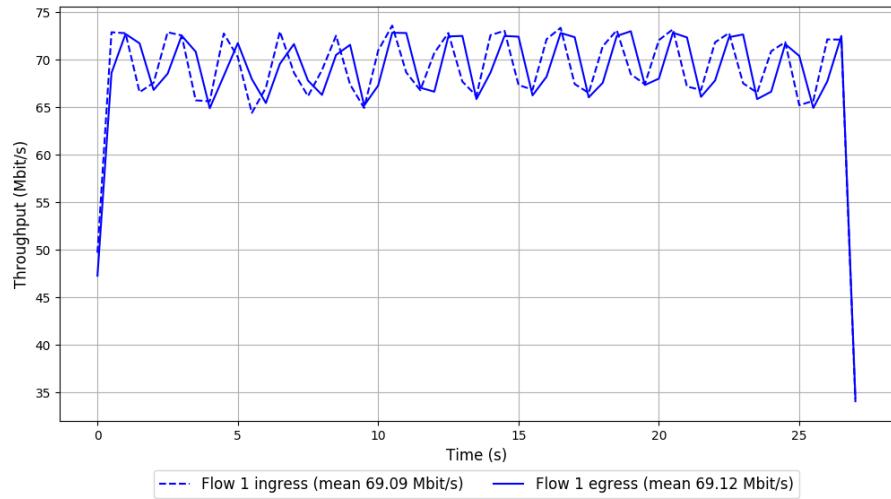


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-16 11:17:56
End at: 2018-01-16 11:18:26
Local clock offset: -0.202 ms
Remote clock offset: -1.152 ms

# Below is generated by plot.py at 2018-01-16 18:32:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.12 Mbit/s
95th percentile per-packet one-way delay: 35.895 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 69.12 Mbit/s
95th percentile per-packet one-way delay: 35.895 ms
Loss rate: 0.16%
```

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

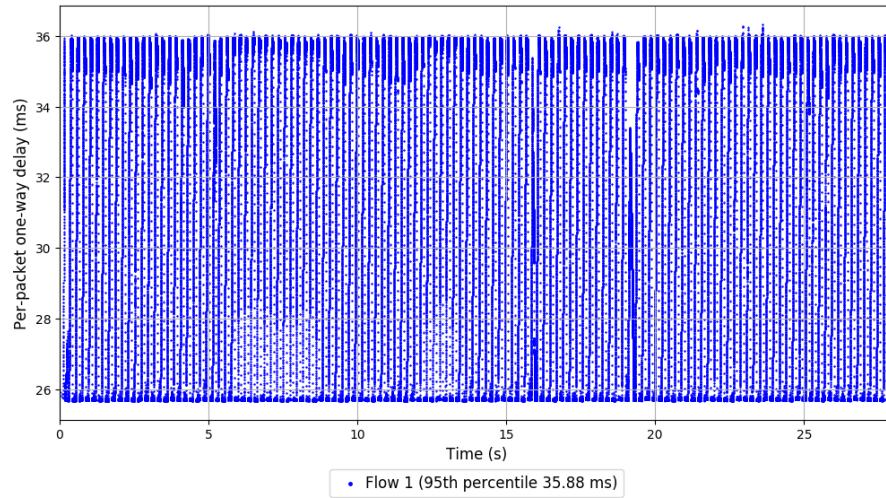
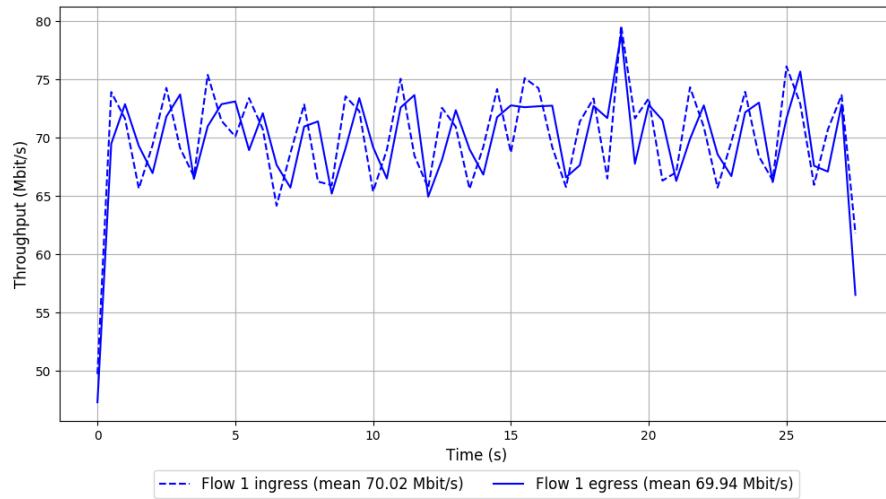


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-16 11:42:15
End at: 2018-01-16 11:42:45
Local clock offset: -0.203 ms
Remote clock offset: -0.429 ms

# Below is generated by plot.py at 2018-01-16 18:33:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.94 Mbit/s
95th percentile per-packet one-way delay: 35.881 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 69.94 Mbit/s
95th percentile per-packet one-way delay: 35.881 ms
Loss rate: 0.31%
```

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

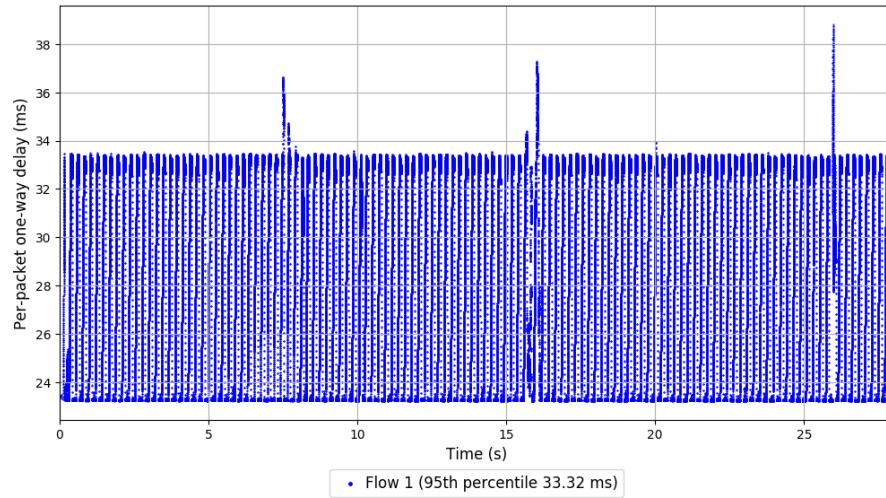
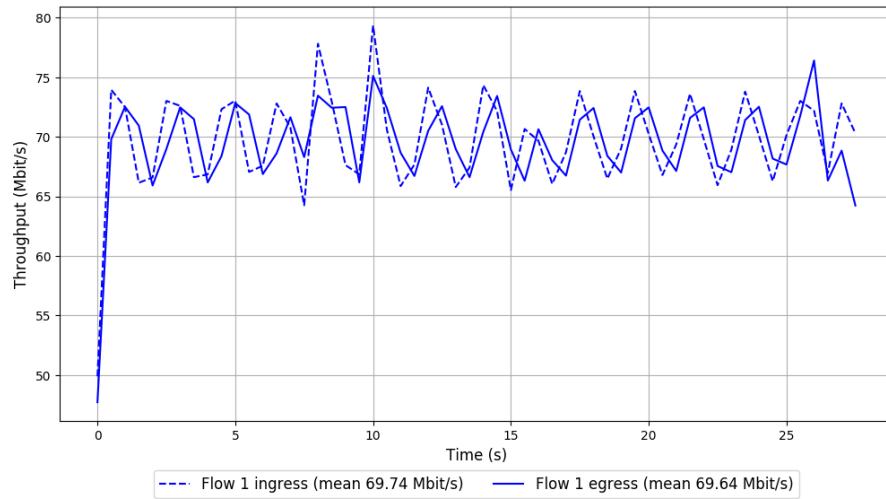


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:06:32
End at: 2018-01-16 12:07:02
Local clock offset: -0.128 ms
Remote clock offset: 2.11 ms

# Below is generated by plot.py at 2018-01-16 18:33:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 33.317 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 69.64 Mbit/s
95th percentile per-packet one-way delay: 33.317 ms
Loss rate: 0.34%
```

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

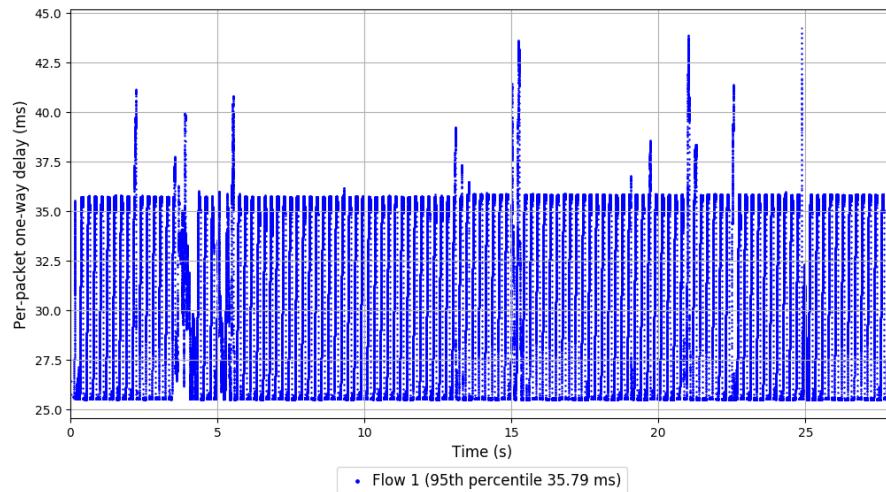
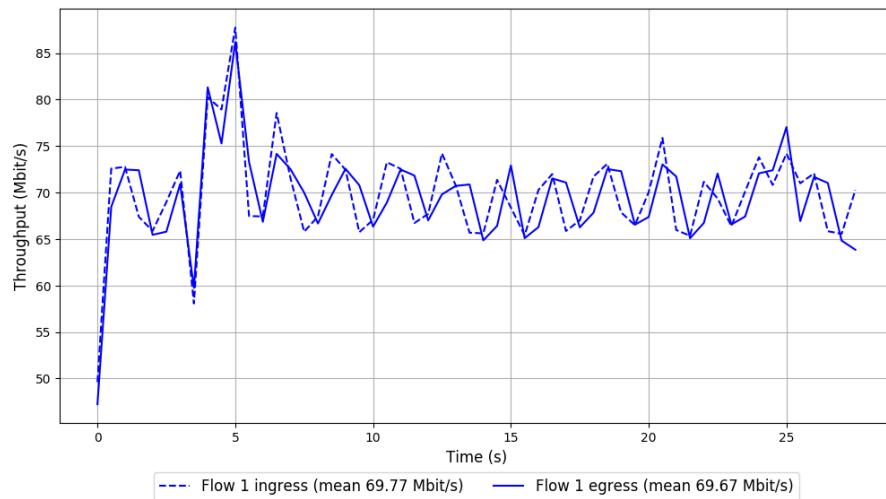


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:30:43
End at: 2018-01-16 12:31:13
Local clock offset: -0.318 ms
Remote clock offset: -1.298 ms

# Below is generated by plot.py at 2018-01-16 18:33:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.67 Mbit/s
95th percentile per-packet one-way delay: 35.794 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 69.67 Mbit/s
95th percentile per-packet one-way delay: 35.794 ms
Loss rate: 0.33%
```

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

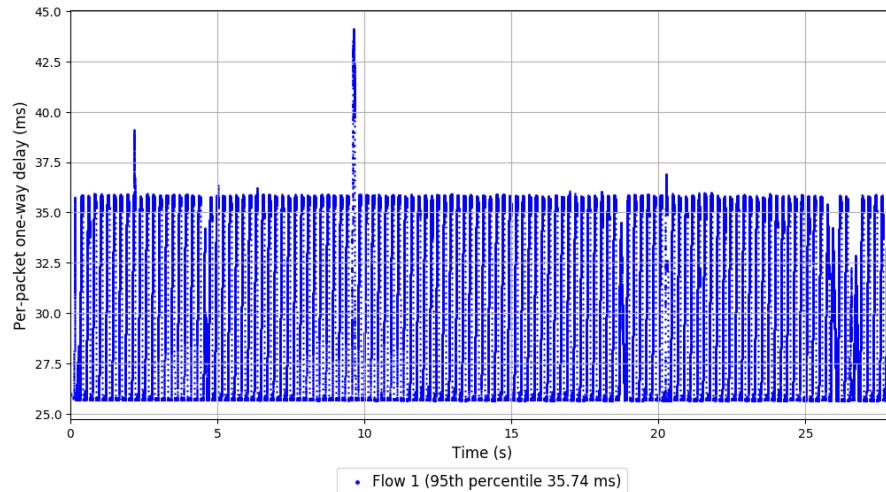
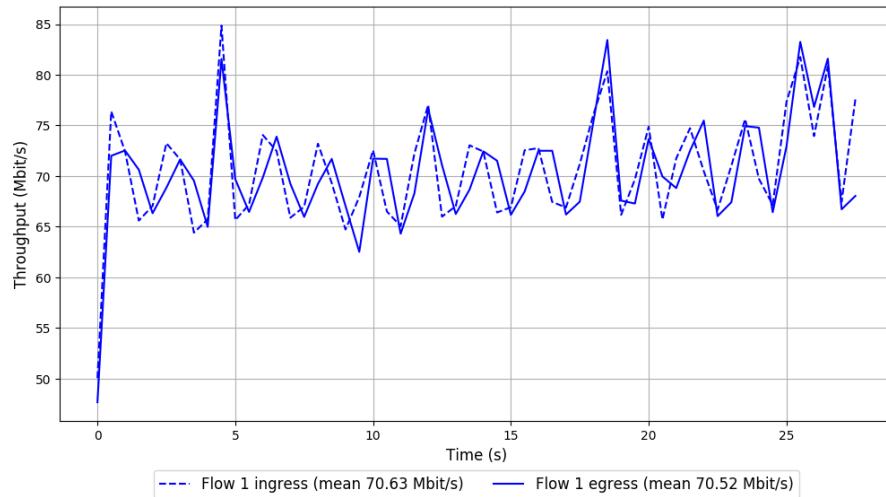


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:54:49
End at: 2018-01-16 12:55:19
Local clock offset: -0.26 ms
Remote clock offset: -3.221 ms

# Below is generated by plot.py at 2018-01-16 18:33:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 70.52 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.34%
```

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

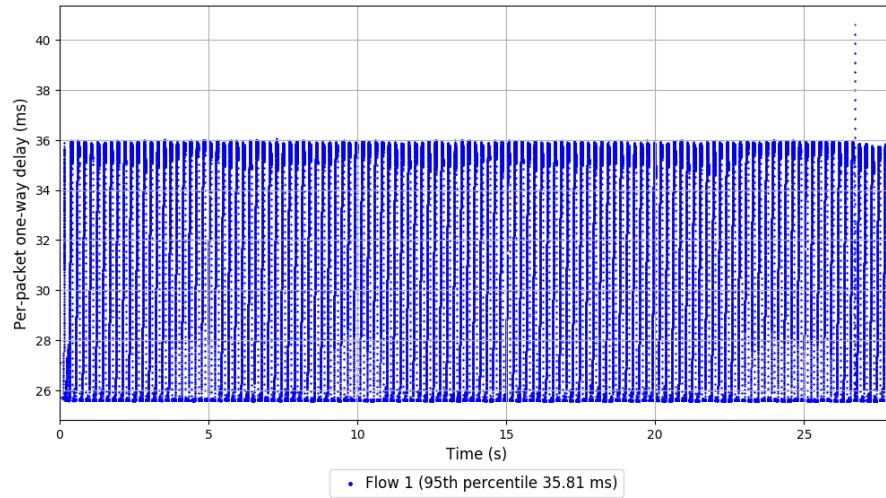
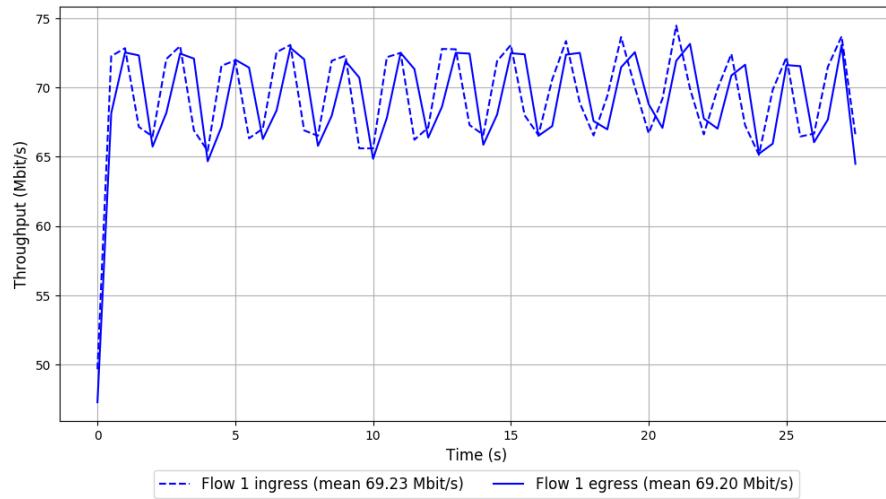


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-16 13:19:01
End at: 2018-01-16 13:19:31
Local clock offset: -0.313 ms
Remote clock offset: -4.797 ms

# Below is generated by plot.py at 2018-01-16 18:34:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.20 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 69.20 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.23%
```

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

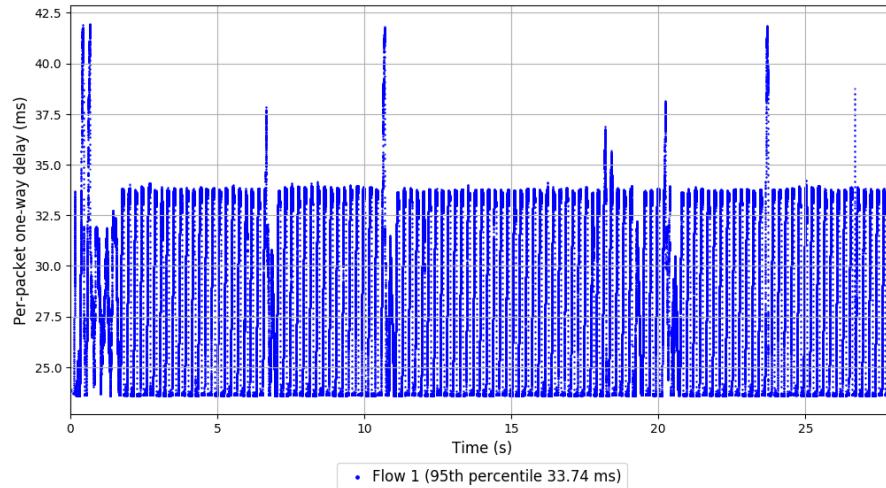
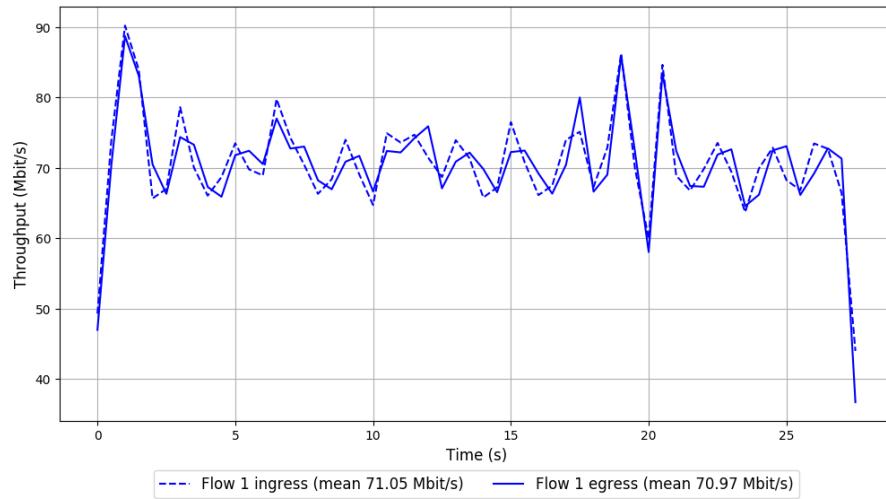


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-16 13:43:12
End at: 2018-01-16 13:43:42
Local clock offset: -0.244 ms
Remote clock offset: -3.643 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 33.738 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 33.738 ms
Loss rate: 0.30%
```

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

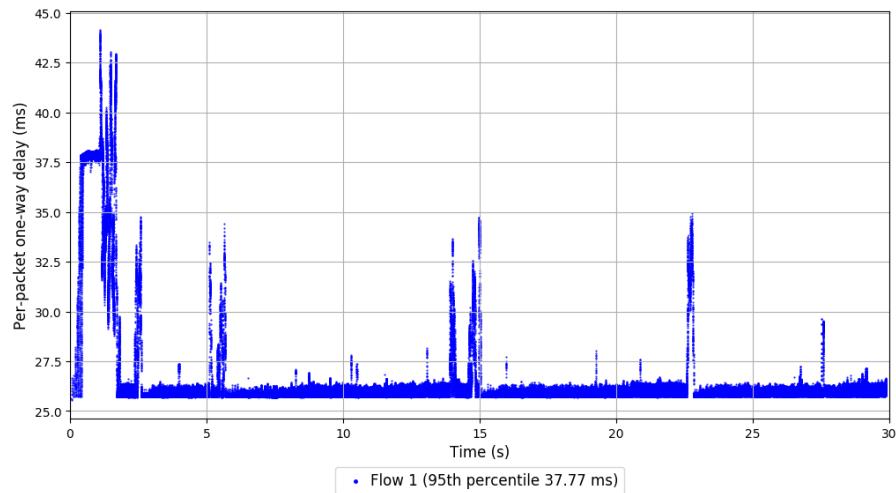
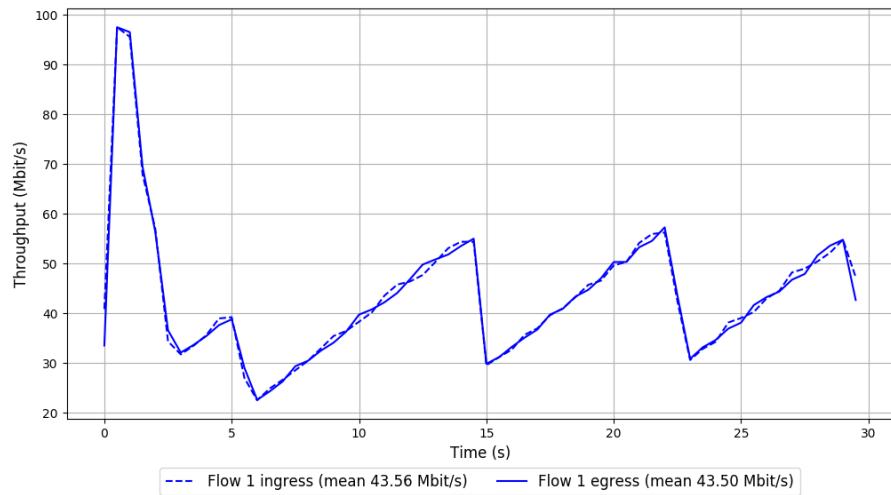


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-16 10:18:51
End at: 2018-01-16 10:19:21
Local clock offset: -0.007 ms
Remote clock offset: -2.84 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.50 Mbit/s
95th percentile per-packet one-way delay: 37.770 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 43.50 Mbit/s
95th percentile per-packet one-way delay: 37.770 ms
Loss rate: 0.31%
```

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

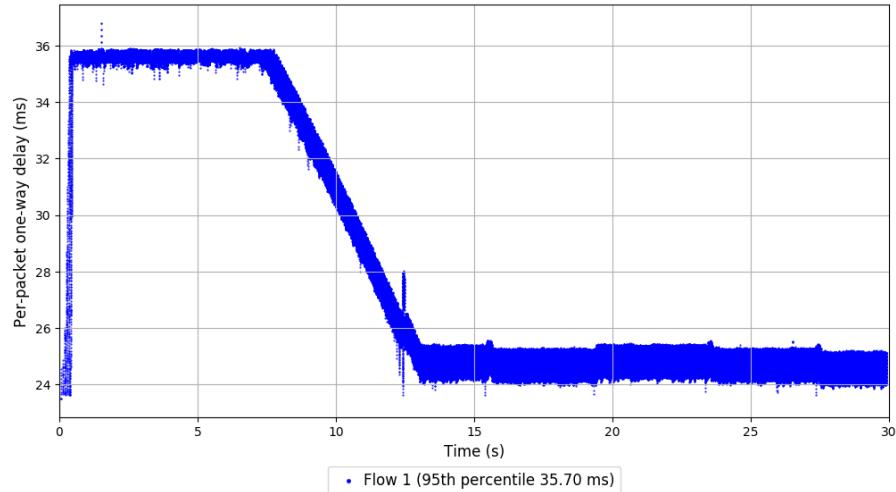
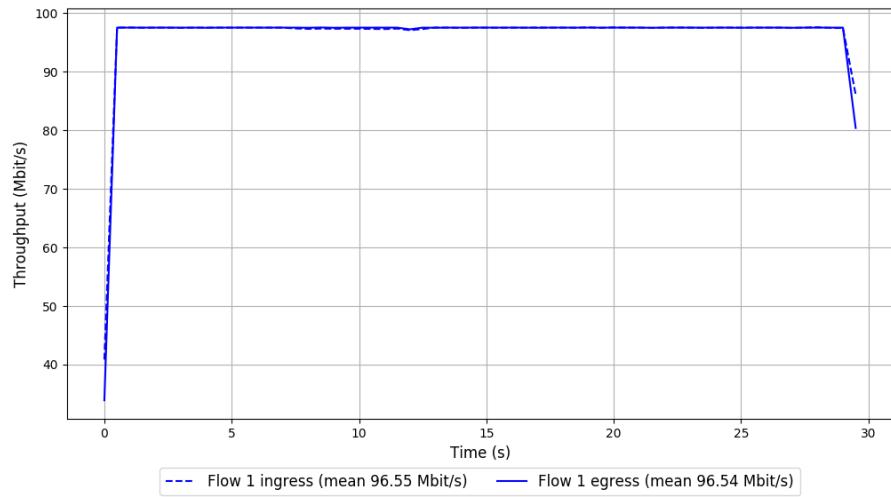


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-16 10:43:08
End at: 2018-01-16 10:43:38
Local clock offset: -0.17 ms
Remote clock offset: 0.013 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.704 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.704 ms
Loss rate: 0.18%
```

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

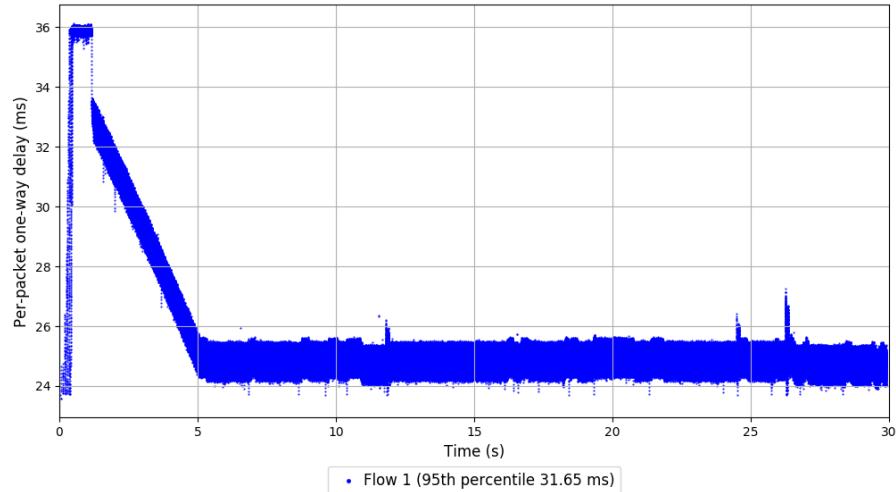
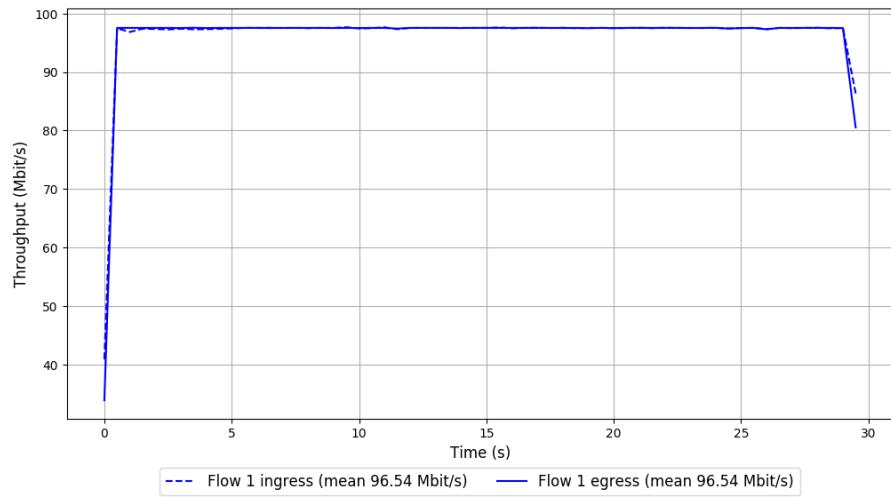


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:07:10
End at: 2018-01-16 11:07:40
Local clock offset: -0.233 ms
Remote clock offset: 0.662 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 31.647 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 31.647 ms
Loss rate: 0.18%
```

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

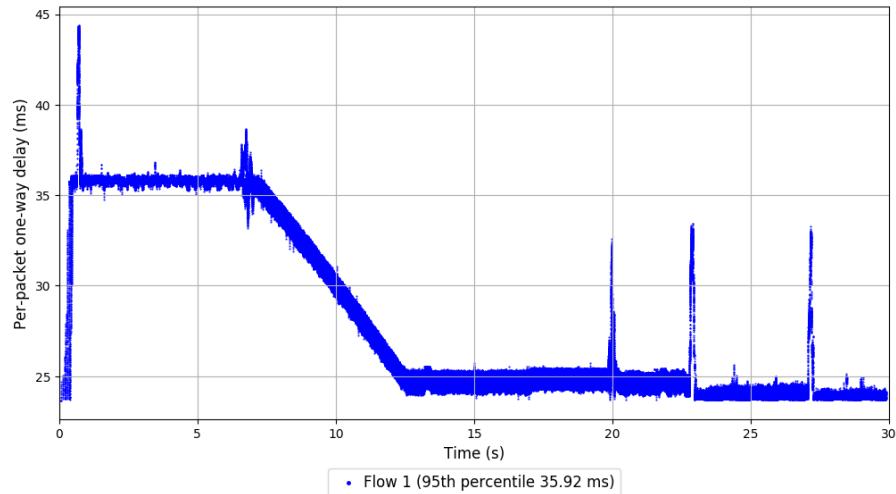
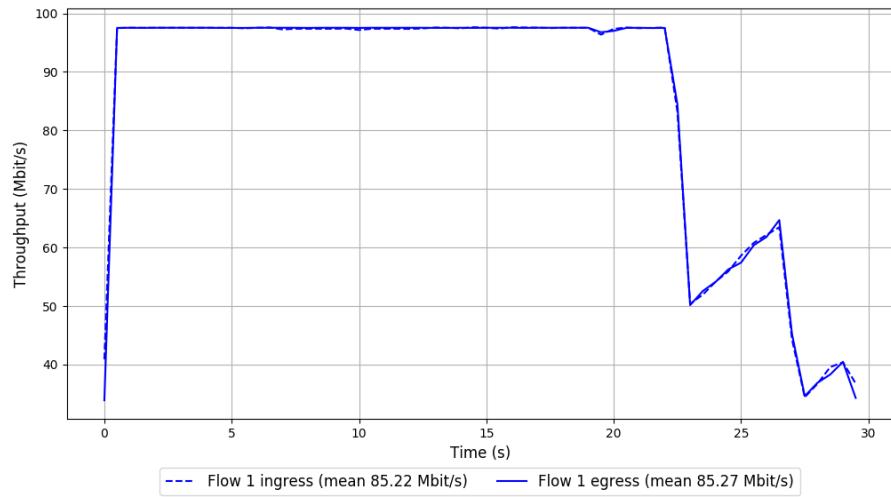


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:31:19
End at: 2018-01-16 11:31:49
Local clock offset: -0.21 ms
Remote clock offset: 1.331 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 35.919 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 35.919 ms
Loss rate: 0.12%
```

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

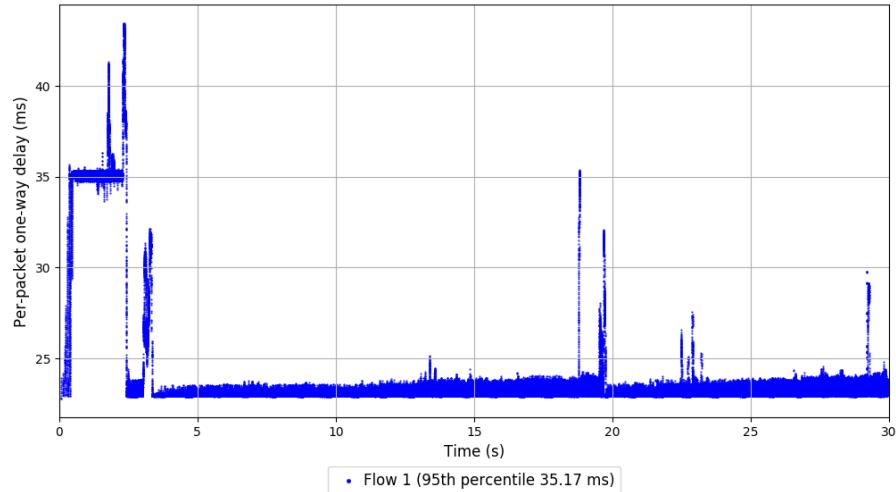
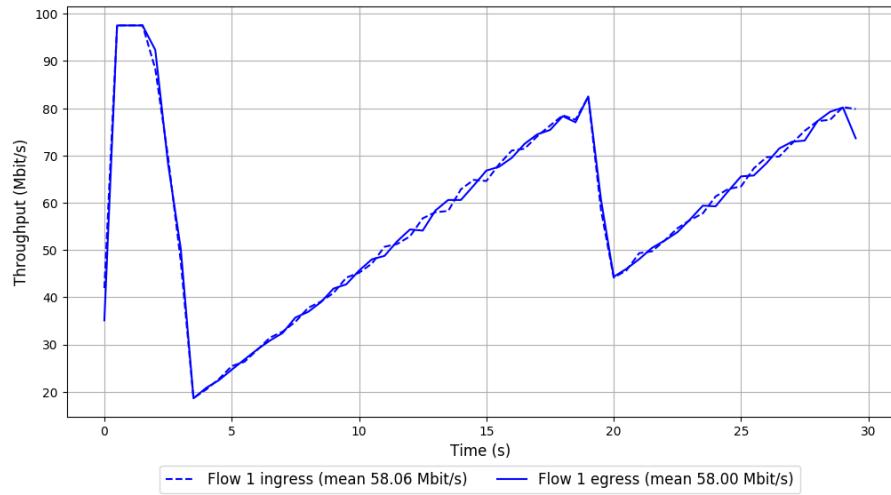


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:55:46
End at: 2018-01-16 11:56:16
Local clock offset: -0.221 ms
Remote clock offset: 2.318 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.00 Mbit/s
95th percentile per-packet one-way delay: 35.169 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 58.00 Mbit/s
95th percentile per-packet one-way delay: 35.169 ms
Loss rate: 0.28%
```

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

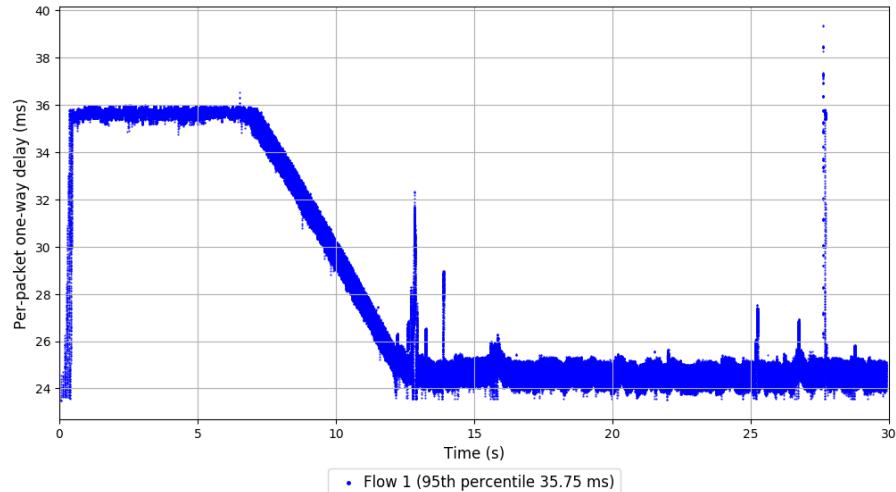
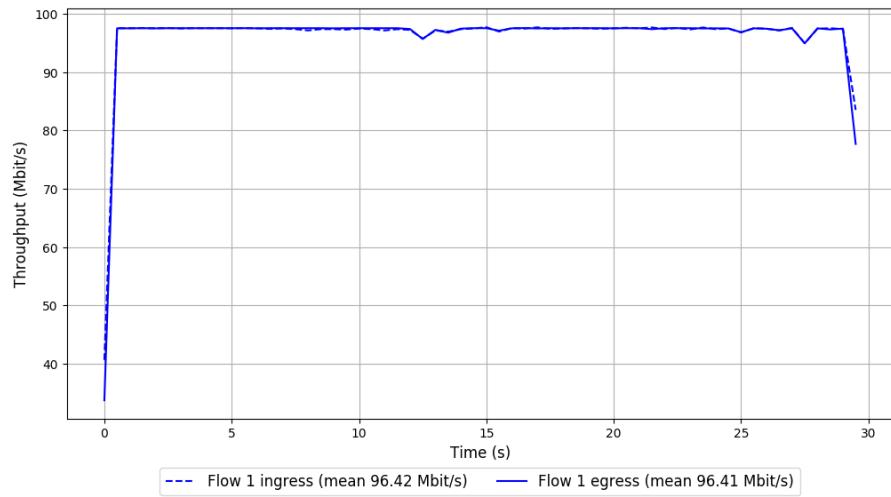


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-16 12:19:51
End at: 2018-01-16 12:20:21
Local clock offset: -0.219 ms
Remote clock offset: 1.188 ms

# Below is generated by plot.py at 2018-01-16 18:34:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 35.752 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 35.752 ms
Loss rate: 0.18%
```

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

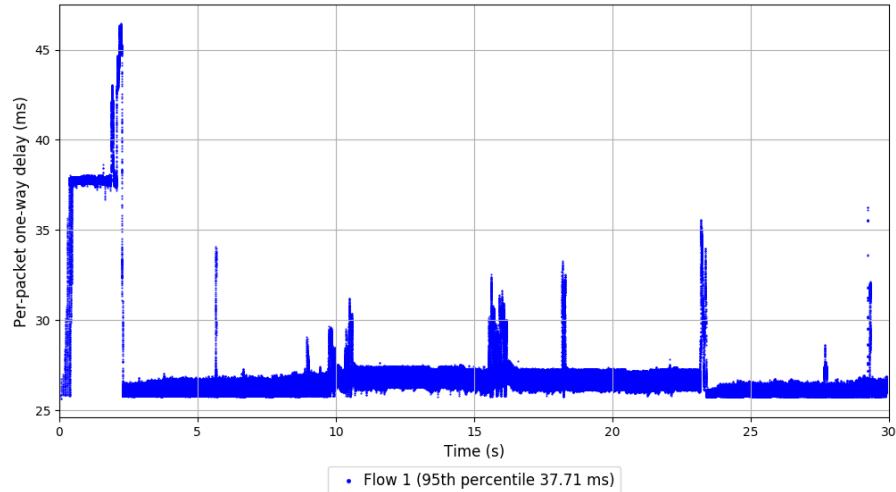
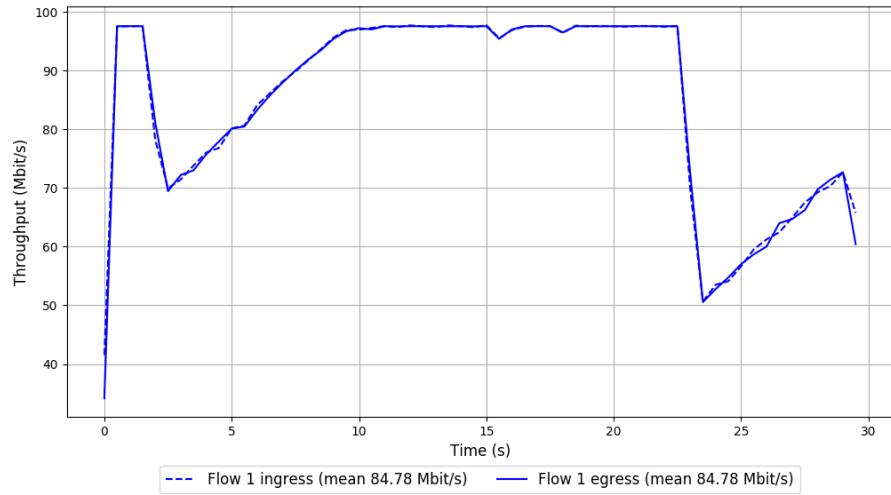


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-16 12:44:05
End at: 2018-01-16 12:44:35
Local clock offset: -0.264 ms
Remote clock offset: -2.457 ms

# Below is generated by plot.py at 2018-01-16 18:34:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 37.707 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 37.707 ms
Loss rate: 0.18%
```

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

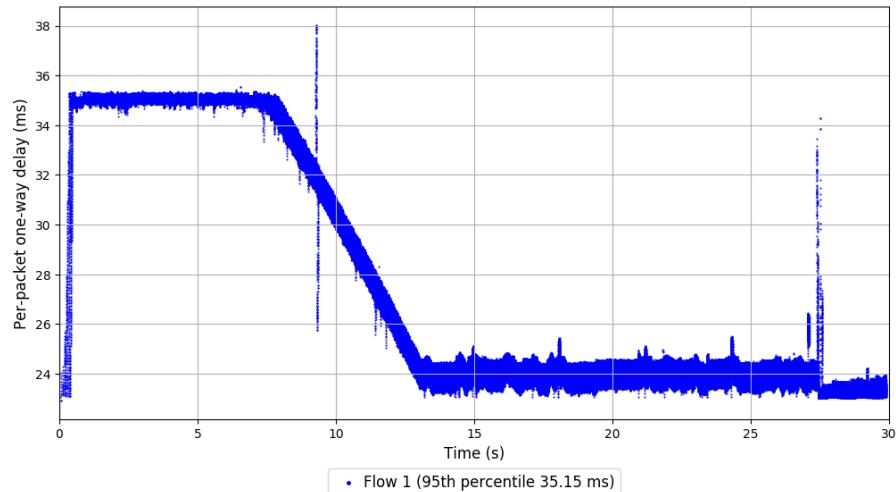
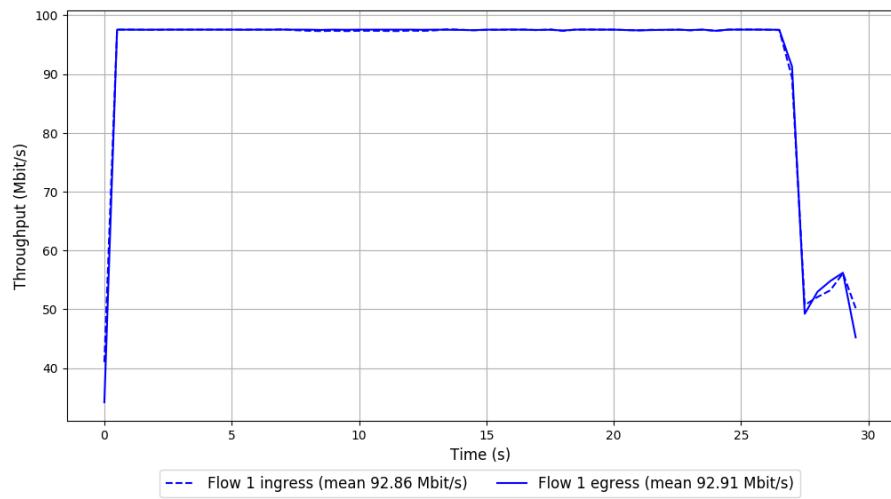


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-16 13:08:12
End at: 2018-01-16 13:08:42
Local clock offset: -0.252 ms
Remote clock offset: -1.622 ms

# Below is generated by plot.py at 2018-01-16 18:35:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.154 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.154 ms
Loss rate: 0.12%
```

Run 8: Report of TCP Vegas — Data Link

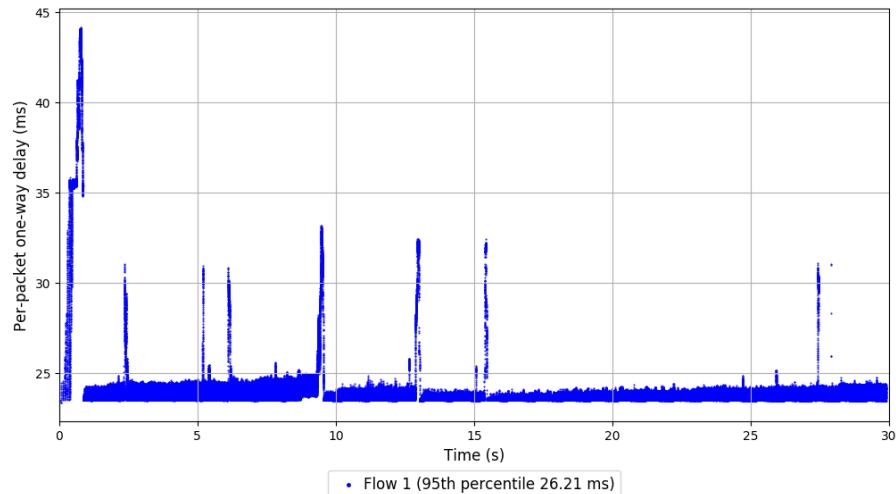
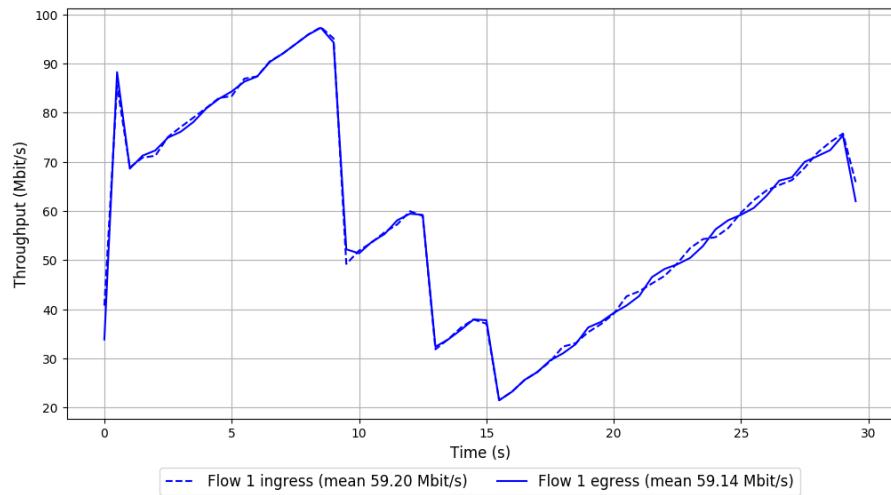


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-16 13:32:28
End at: 2018-01-16 13:32:58
Local clock offset: -0.312 ms
Remote clock offset: -3.472 ms

# Below is generated by plot.py at 2018-01-16 18:35:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.14 Mbit/s
95th percentile per-packet one-way delay: 26.213 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 59.14 Mbit/s
95th percentile per-packet one-way delay: 26.213 ms
Loss rate: 0.28%
```

Run 9: Report of TCP Vegas — Data Link

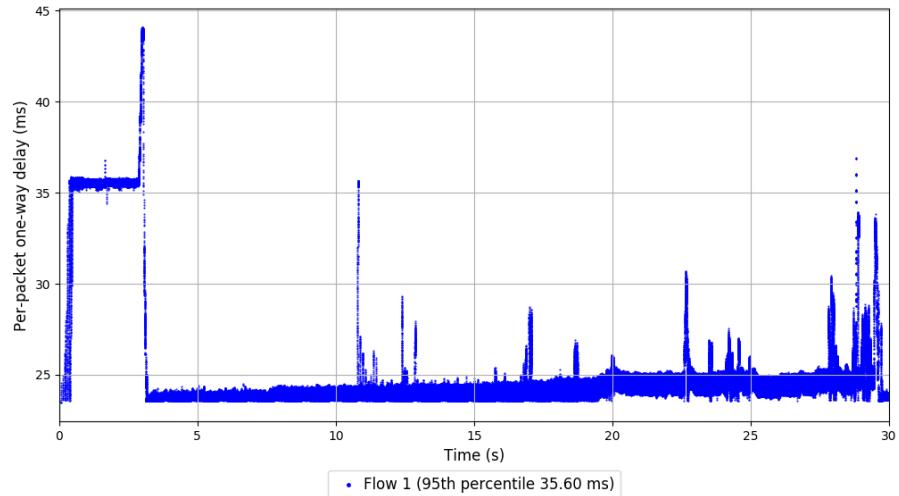
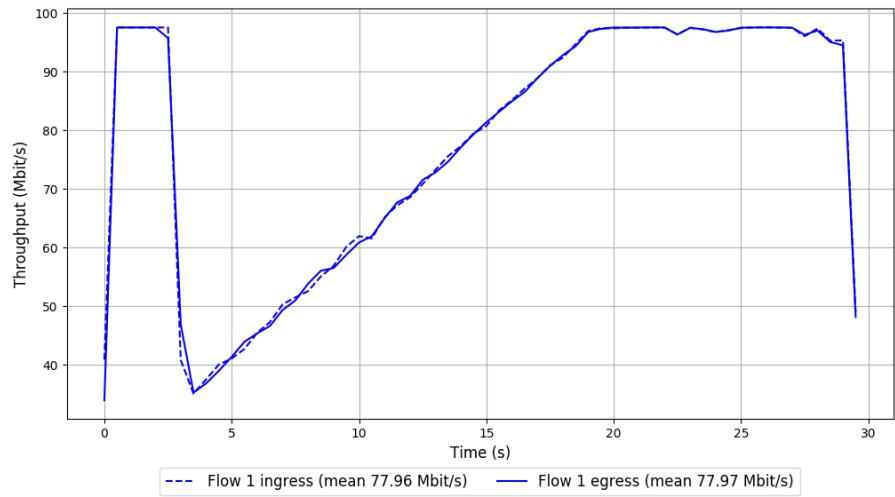


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-16 13:56:37
End at: 2018-01-16 13:57:07
Local clock offset: -0.323 ms
Remote clock offset: -3.754 ms

# Below is generated by plot.py at 2018-01-16 18:35:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 35.599 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 35.599 ms
Loss rate: 0.17%
```

Run 10: Report of TCP Vegas — Data Link

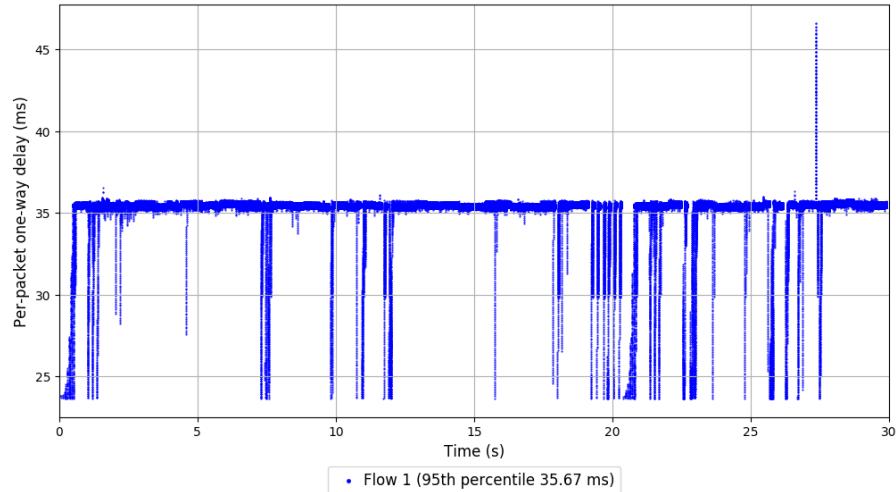
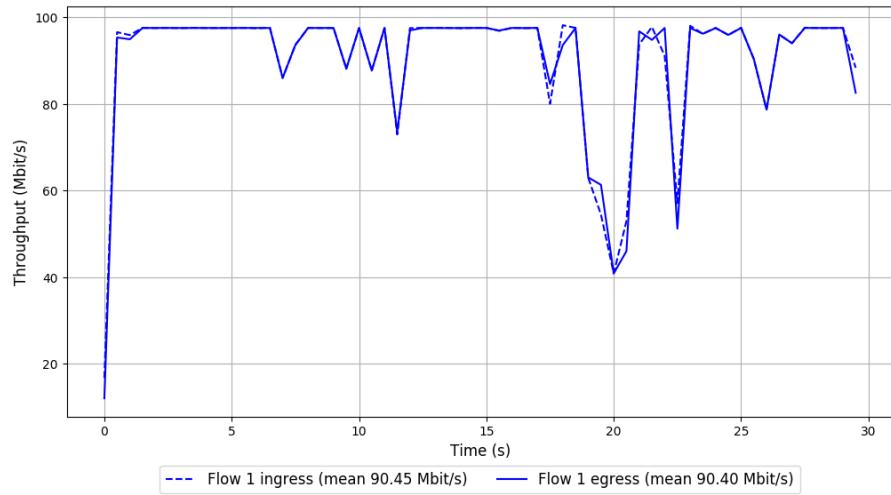


Run 1: Statistics of Verus

```
Start at: 2018-01-16 10:06:47
End at: 2018-01-16 10:07:17
Local clock offset: 0.014 ms
Remote clock offset: -0.985 ms

# Below is generated by plot.py at 2018-01-16 18:35:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 35.670 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 35.670 ms
Loss rate: 0.23%
```

Run 1: Report of Verus — Data Link

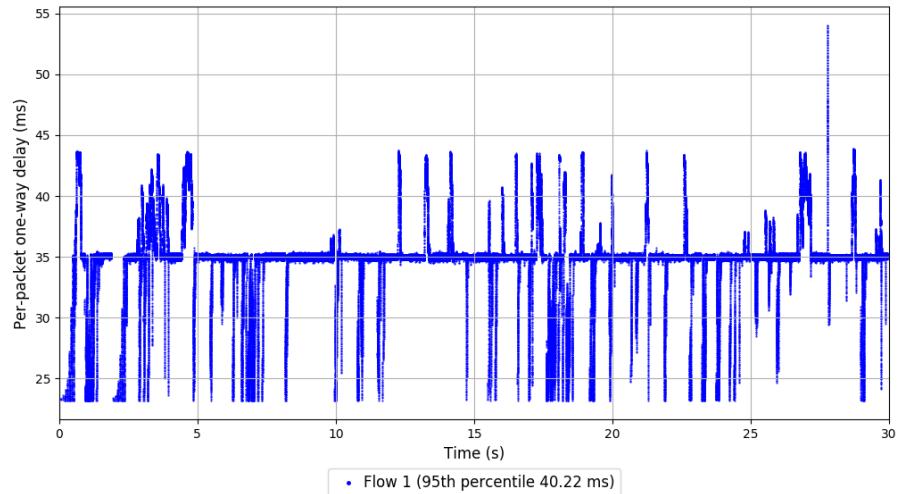
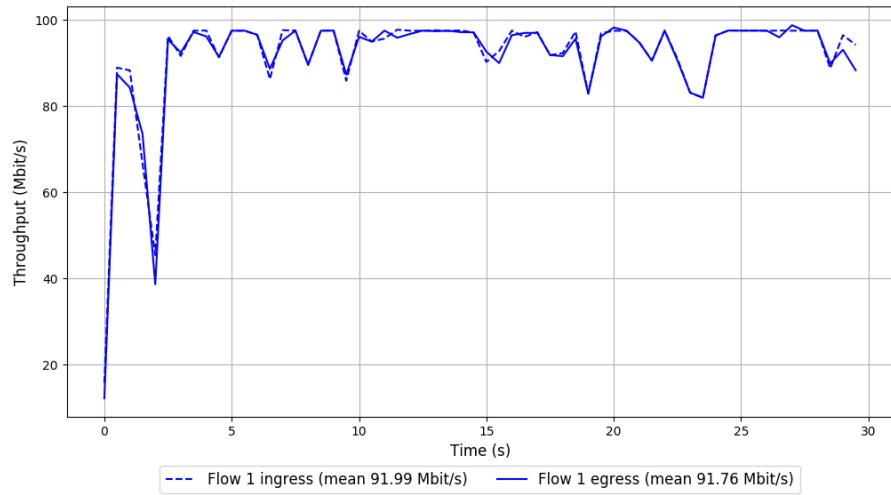


Run 2: Statistics of Verus

```
Start at: 2018-01-16 10:30:58
End at: 2018-01-16 10:31:28
Local clock offset: -0.215 ms
Remote clock offset: 0.132 ms

# Below is generated by plot.py at 2018-01-16 18:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 40.219 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 40.219 ms
Loss rate: 0.43%
```

## Run 2: Report of Verus — Data Link

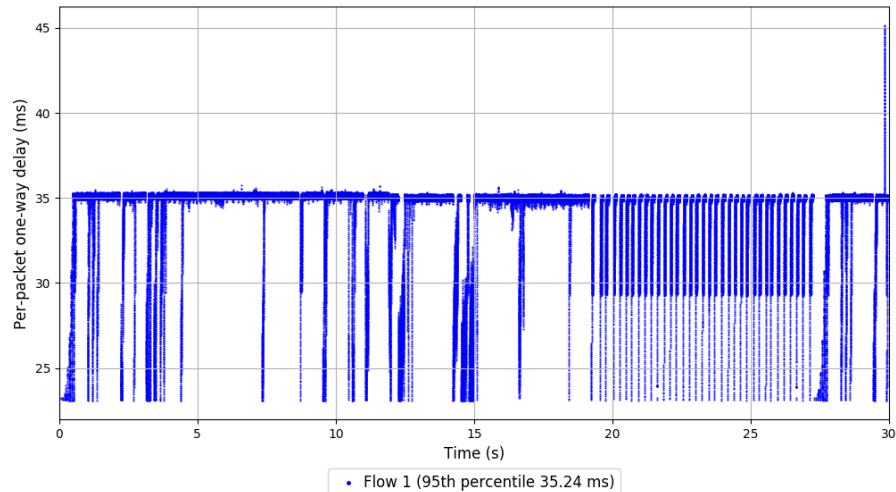
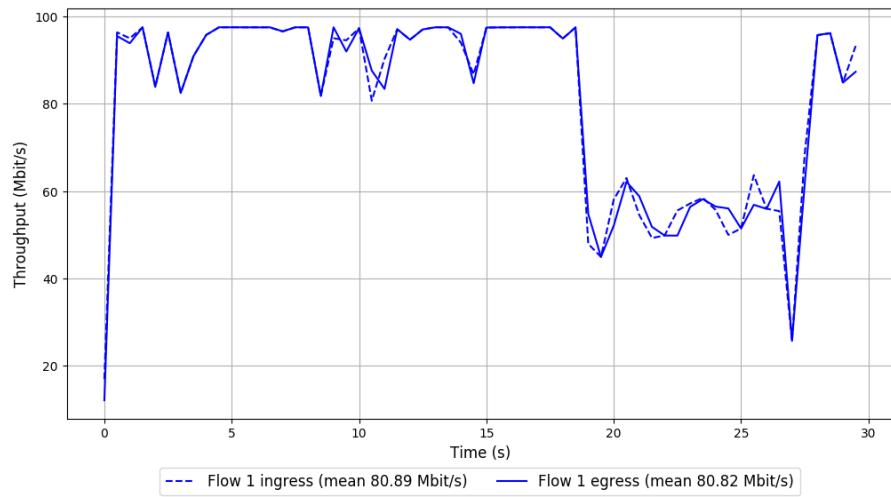


Run 3: Statistics of Verus

```
Start at: 2018-01-16 10:55:13
End at: 2018-01-16 10:55:43
Local clock offset: -0.288 ms
Remote clock offset: 0.799 ms

# Below is generated by plot.py at 2018-01-16 18:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.82 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 80.82 Mbit/s
95th percentile per-packet one-way delay: 35.240 ms
Loss rate: 0.26%
```

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

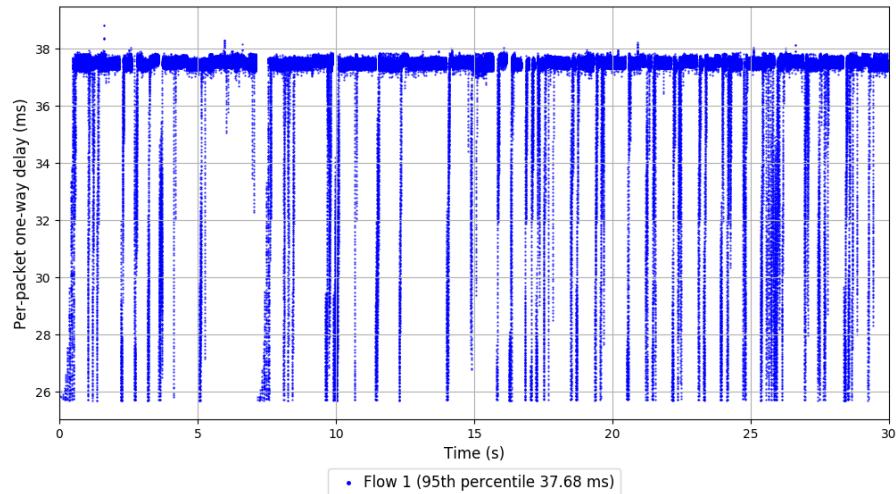
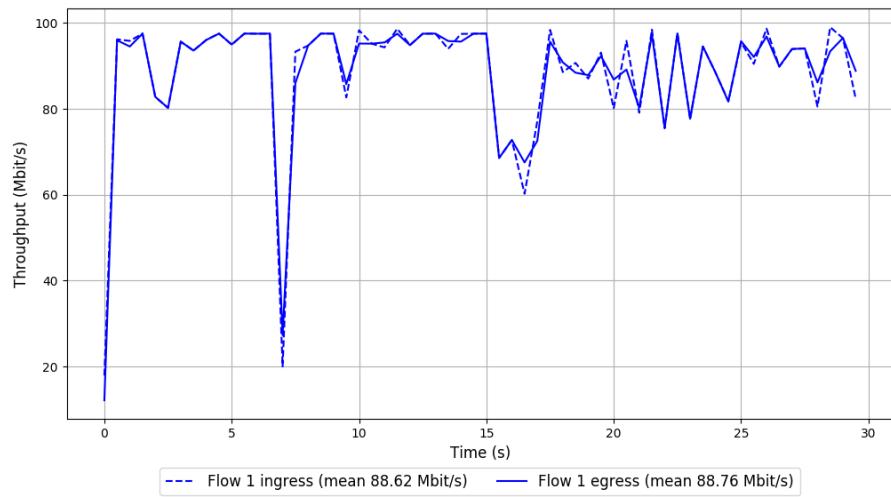


Run 4: Statistics of Verus

```
Start at: 2018-01-16 11:19:17
End at: 2018-01-16 11:19:47
Local clock offset: -0.202 ms
Remote clock offset: -1.012 ms

# Below is generated by plot.py at 2018-01-16 18:35:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 37.680 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 37.680 ms
Loss rate: 0.01%
```

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

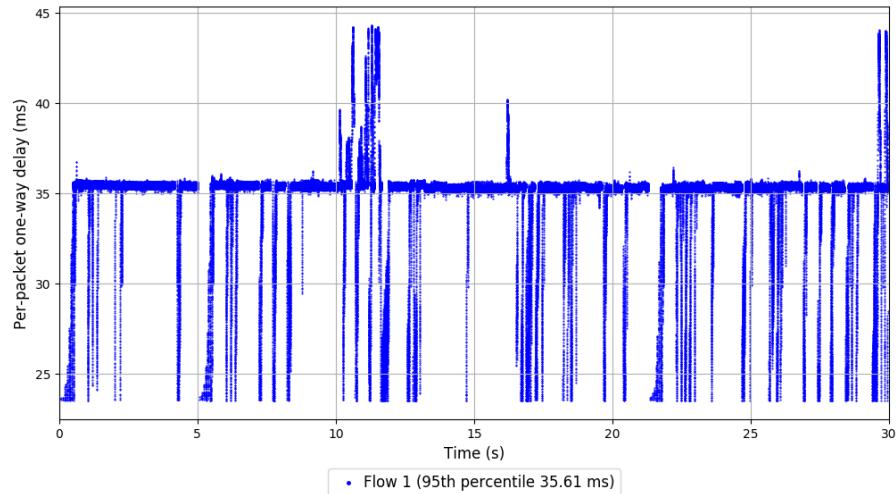
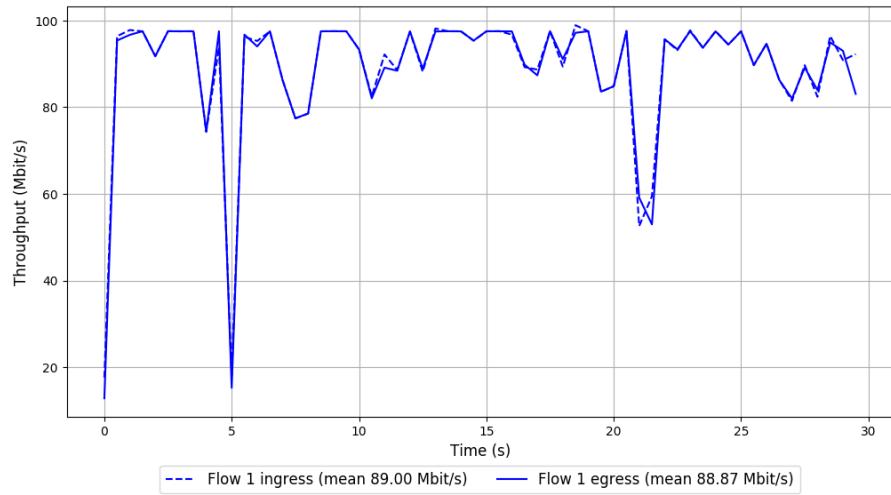


Run 5: Statistics of Verus

```
Start at: 2018-01-16 11:43:36
End at: 2018-01-16 11:44:06
Local clock offset: -0.302 ms
Remote clock offset: 1.662 ms

# Below is generated by plot.py at 2018-01-16 18:36:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 0.33%
```

Run 5: Report of Verus — Data Link

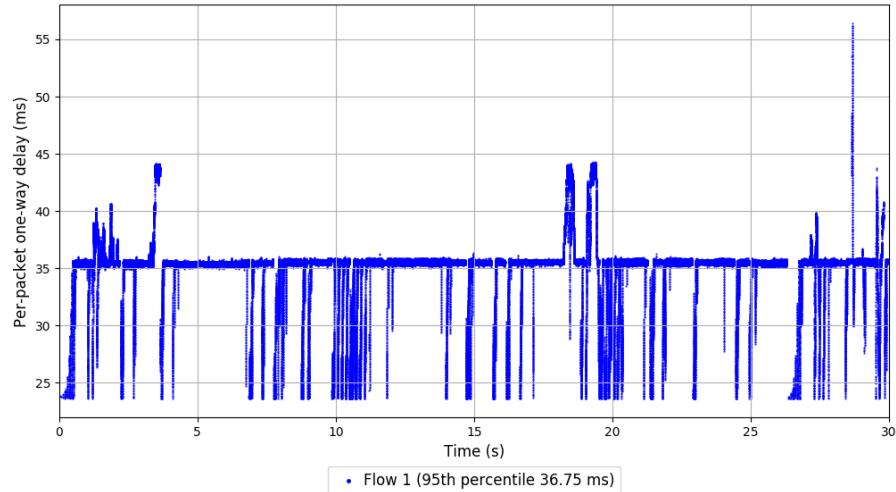
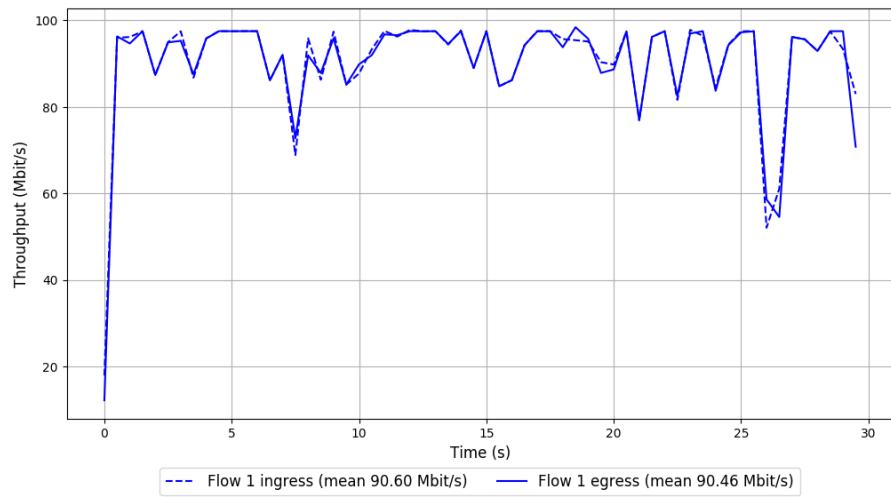


Run 6: Statistics of Verus

```
Start at: 2018-01-16 12:07:54
End at: 2018-01-16 12:08:24
Local clock offset: -0.163 ms
Remote clock offset: 1.645 ms

# Below is generated by plot.py at 2018-01-16 18:36:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 36.746 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 36.746 ms
Loss rate: 0.34%
```

Run 6: Report of Verus — Data Link

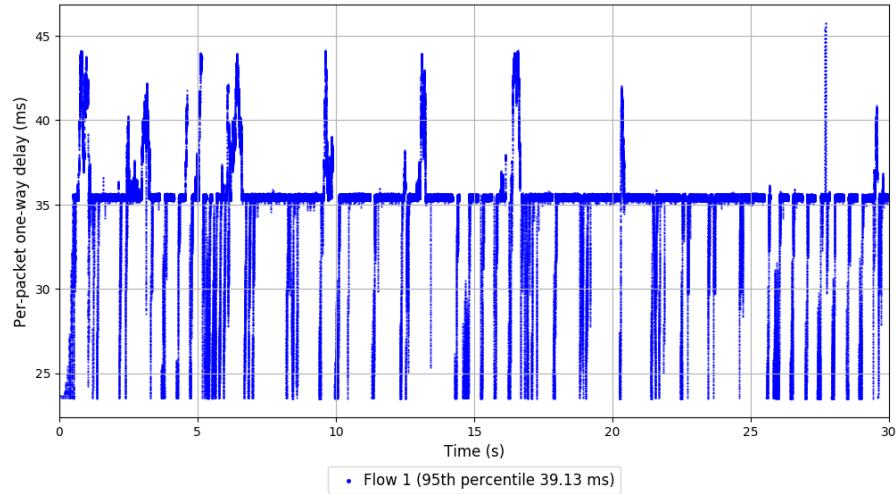
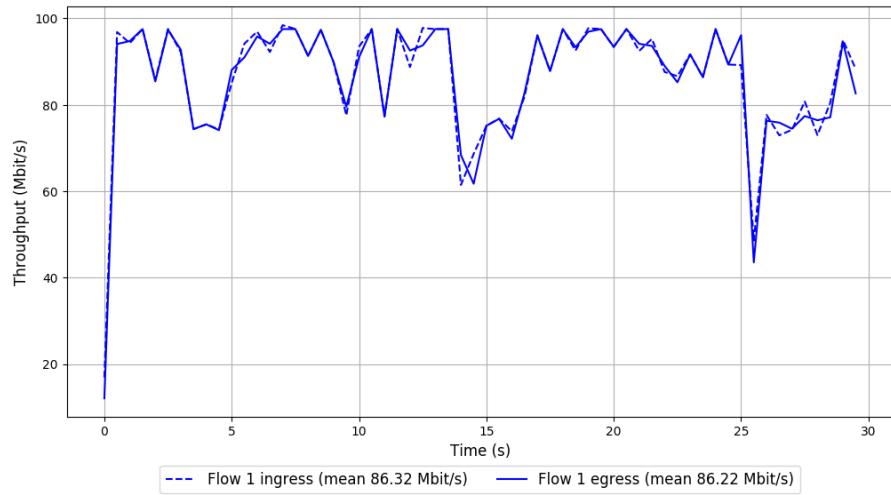


Run 7: Statistics of Verus

```
Start at: 2018-01-16 12:32:04
End at: 2018-01-16 12:32:34
Local clock offset: -0.216 ms
Remote clock offset: 0.681 ms

# Below is generated by plot.py at 2018-01-16 18:36:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.29%
```

Run 7: Report of Verus — Data Link

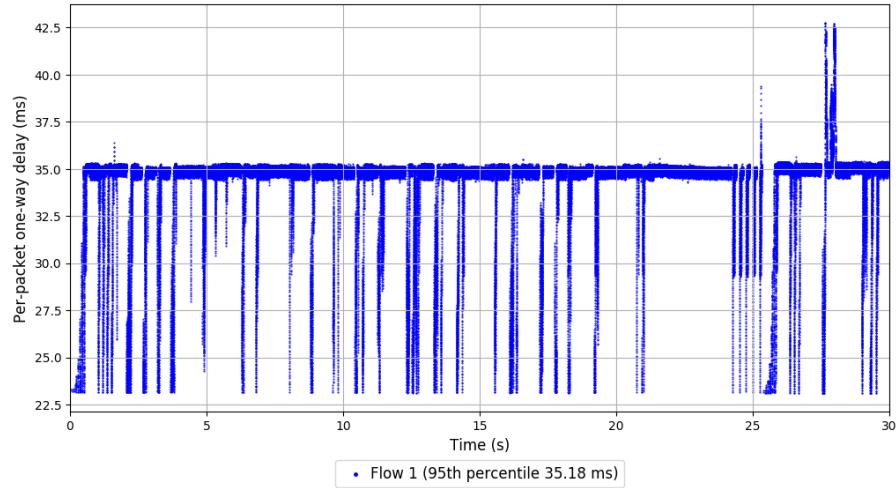
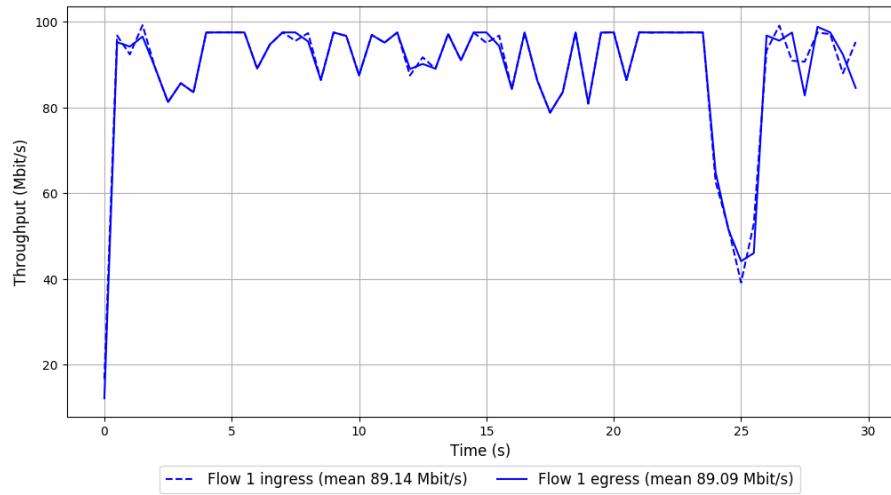


Run 8: Statistics of Verus

```
Start at: 2018-01-16 12:56:11
End at: 2018-01-16 12:56:41
Local clock offset: -0.336 ms
Remote clock offset: -0.82 ms

# Below is generated by plot.py at 2018-01-16 18:36:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.09 Mbit/s
95th percentile per-packet one-way delay: 35.182 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 89.09 Mbit/s
95th percentile per-packet one-way delay: 35.182 ms
Loss rate: 0.24%
```

Run 8: Report of Verus — Data Link

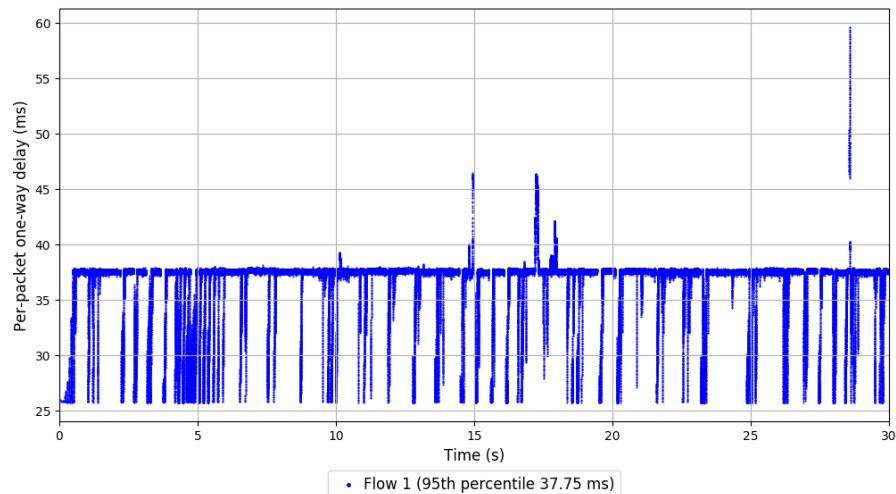
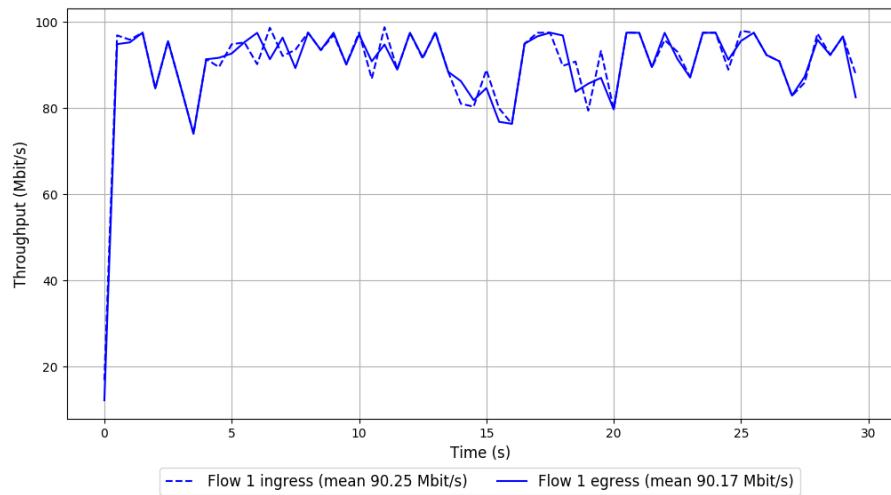


Run 9: Statistics of Verus

```
Start at: 2018-01-16 13:20:23
End at: 2018-01-16 13:20:53
Local clock offset: -0.221 ms
Remote clock offset: -4.977 ms

# Below is generated by plot.py at 2018-01-16 18:36:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 37.751 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 37.751 ms
Loss rate: 0.26%
```

Run 9: Report of Verus — Data Link

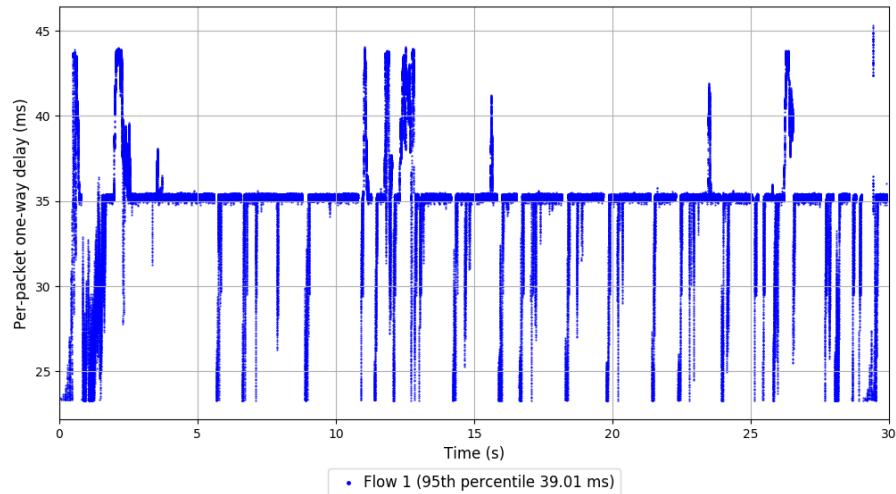
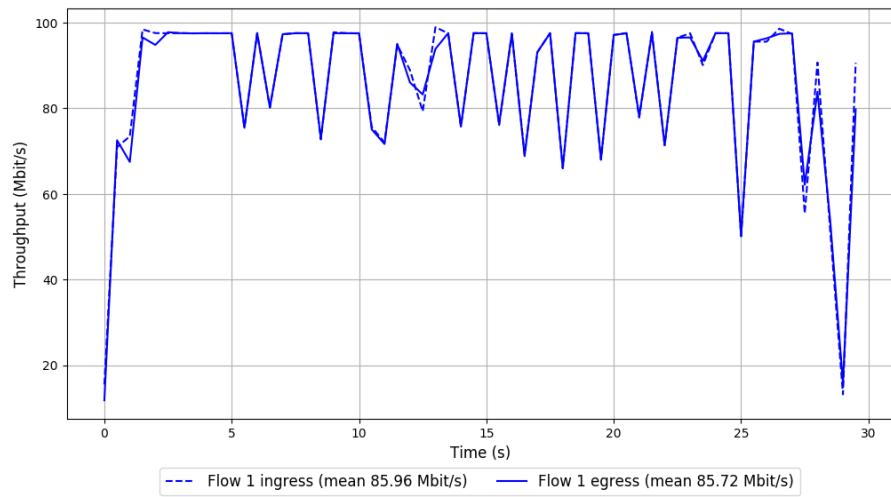


Run 10: Statistics of Verus

```
Start at: 2018-01-16 13:44:34
End at: 2018-01-16 13:45:04
Local clock offset: -0.262 ms
Remote clock offset: -3.327 ms

# Below is generated by plot.py at 2018-01-16 18:36:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 39.007 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 39.007 ms
Loss rate: 0.46%
```

Run 10: Report of Verus — Data Link

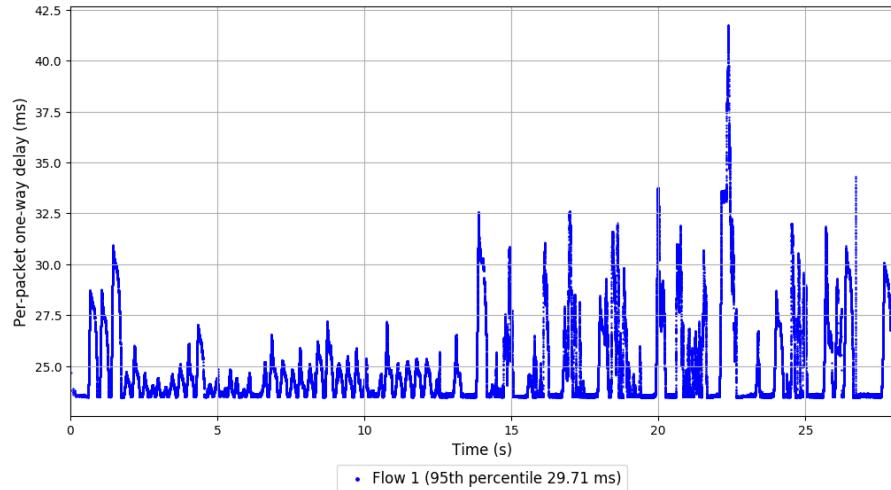
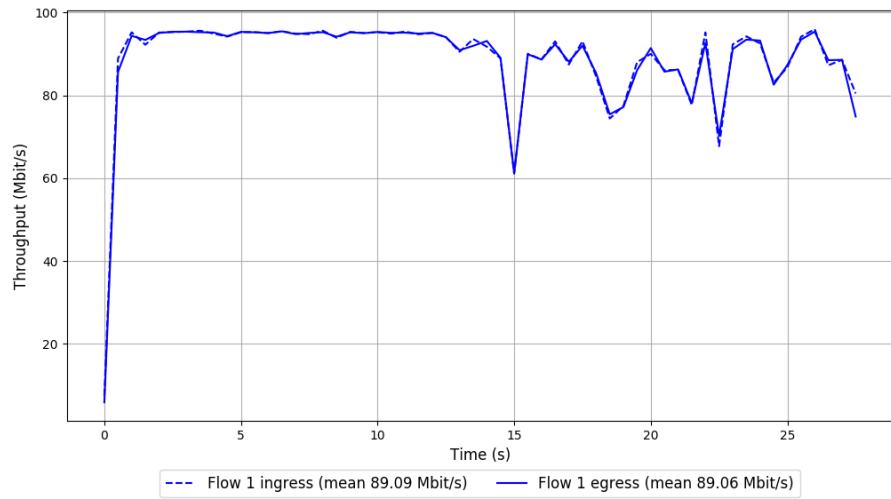


Run 1: Statistics of Copa

```
Start at: 2018-01-16 10:01:18
End at: 2018-01-16 10:01:48
Local clock offset: 0.068 ms
Remote clock offset: -0.732 ms

# Below is generated by plot.py at 2018-01-16 18:37:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 29.709 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 29.709 ms
Loss rate: 0.23%
```

Run 1: Report of Copa — Data Link

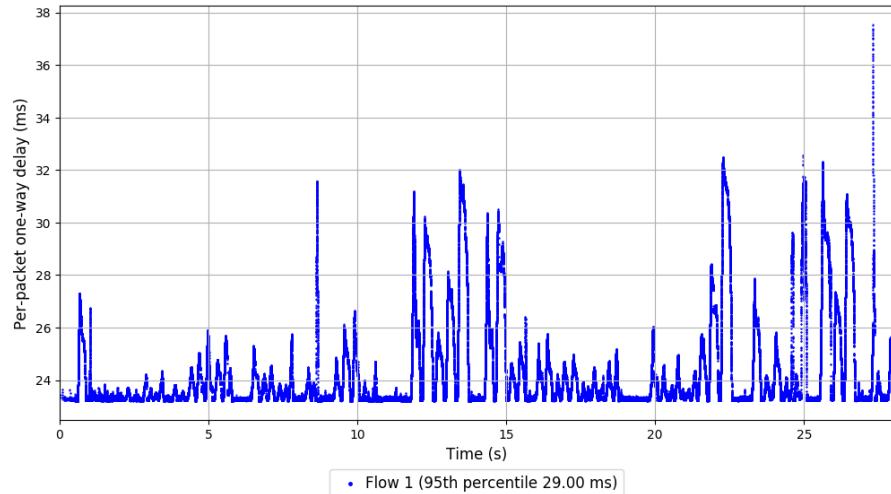
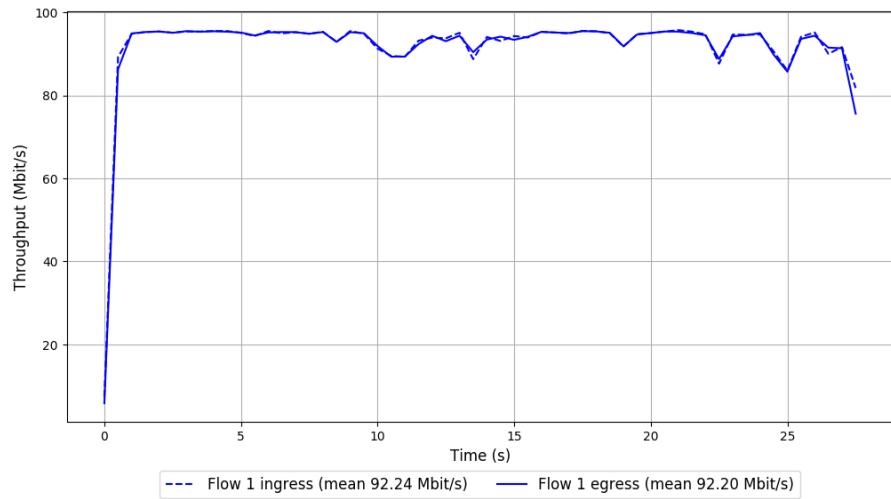


Run 2: Statistics of Copa

```
Start at: 2018-01-16 10:25:29
End at: 2018-01-16 10:25:59
Local clock offset: -0.038 ms
Remote clock offset: -0.102 ms

# Below is generated by plot.py at 2018-01-16 18:38:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 29.001 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 29.001 ms
Loss rate: 0.23%
```

Run 2: Report of Copa — Data Link

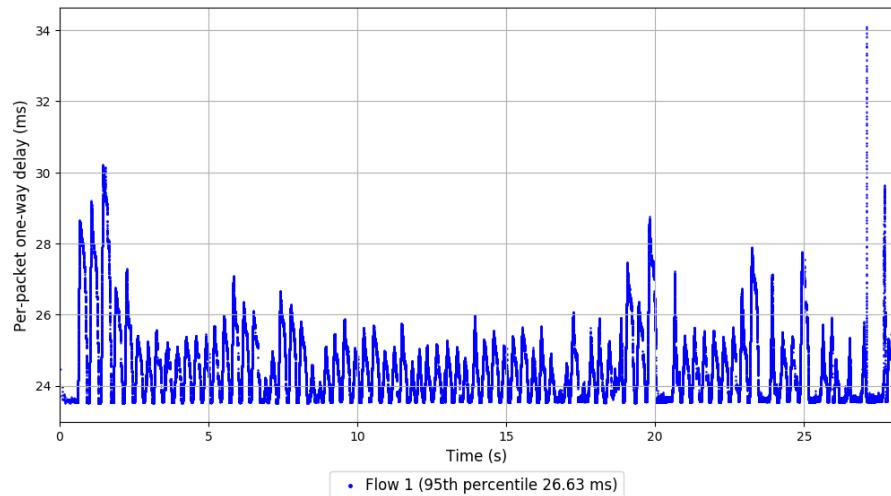
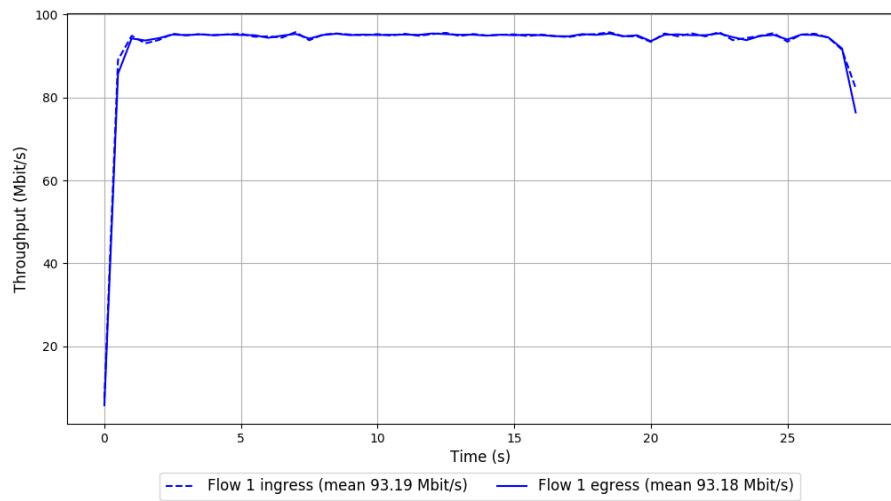


Run 3: Statistics of Copa

```
Start at: 2018-01-16 10:49:46
End at: 2018-01-16 10:50:16
Local clock offset: -0.232 ms
Remote clock offset: 0.218 ms

# Below is generated by plot.py at 2018-01-16 18:38:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 26.629 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 26.629 ms
Loss rate: 0.20%
```

### Run 3: Report of Copa — Data Link

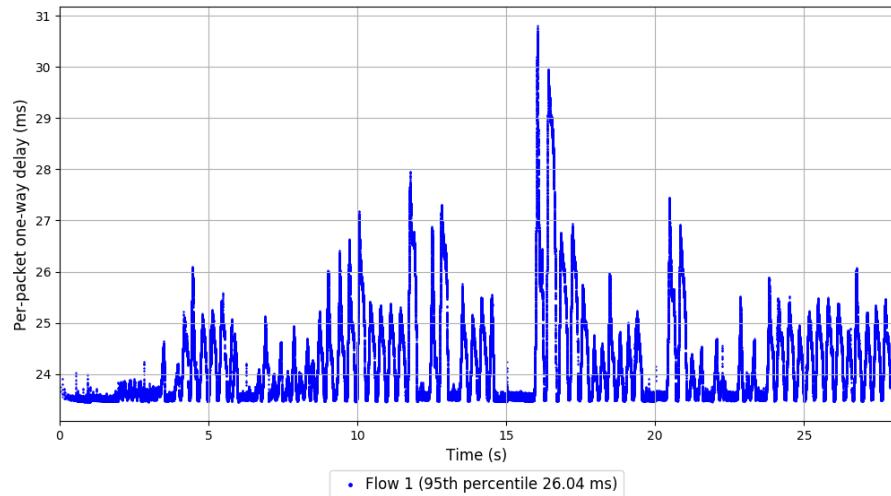
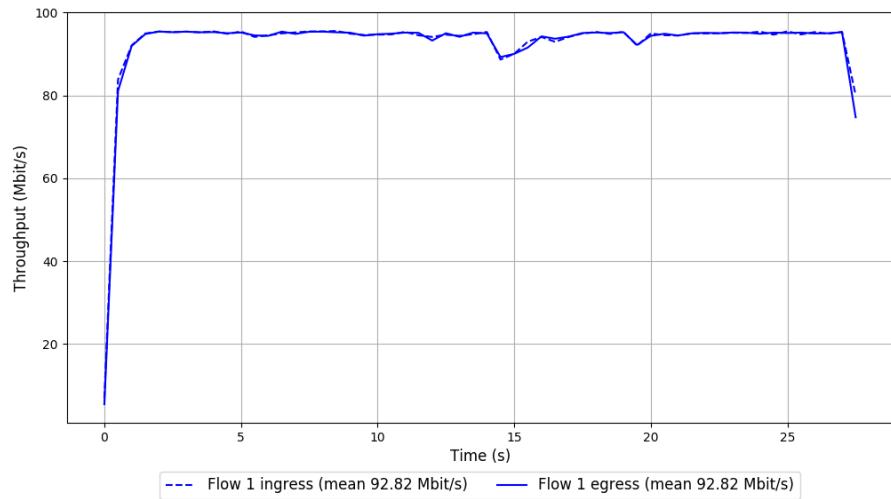


Run 4: Statistics of Copa

```
Start at: 2018-01-16 11:13:49
End at: 2018-01-16 11:14:19
Local clock offset: -0.272 ms
Remote clock offset: 0.93 ms

# Below is generated by plot.py at 2018-01-16 18:38:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 26.036 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 26.036 ms
Loss rate: 0.19%
```

### Run 4: Report of Copa — Data Link

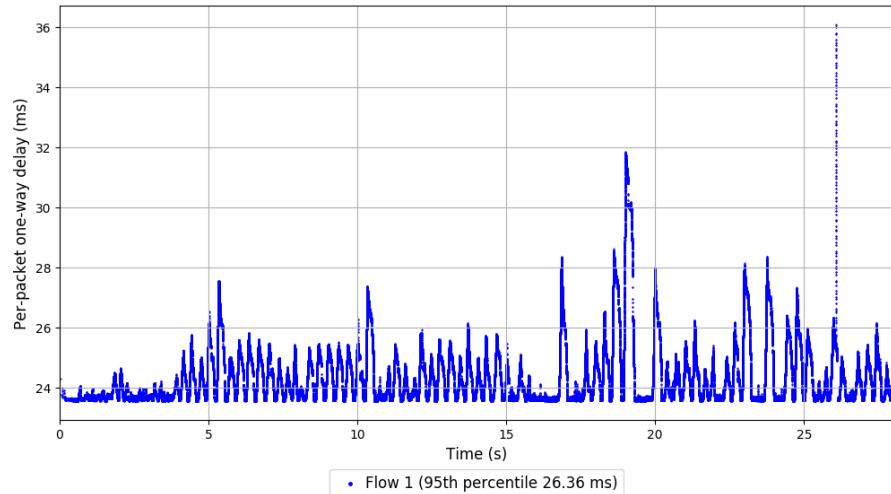
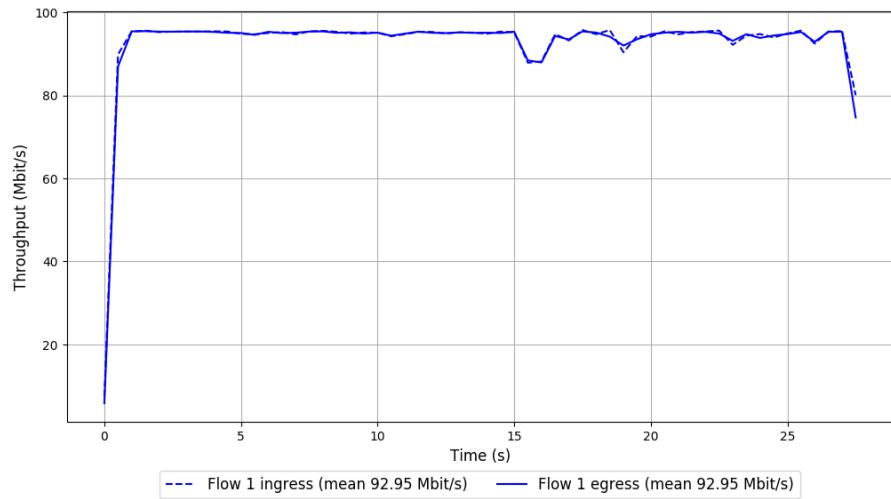


Run 5: Statistics of Copa

```
Start at: 2018-01-16 11:38:06
End at: 2018-01-16 11:38:37
Local clock offset: -0.24 ms
Remote clock offset: 1.507 ms

# Below is generated by plot.py at 2018-01-16 18:38:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 26.359 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 26.359 ms
Loss rate: 0.19%
```

### Run 5: Report of Copa — Data Link

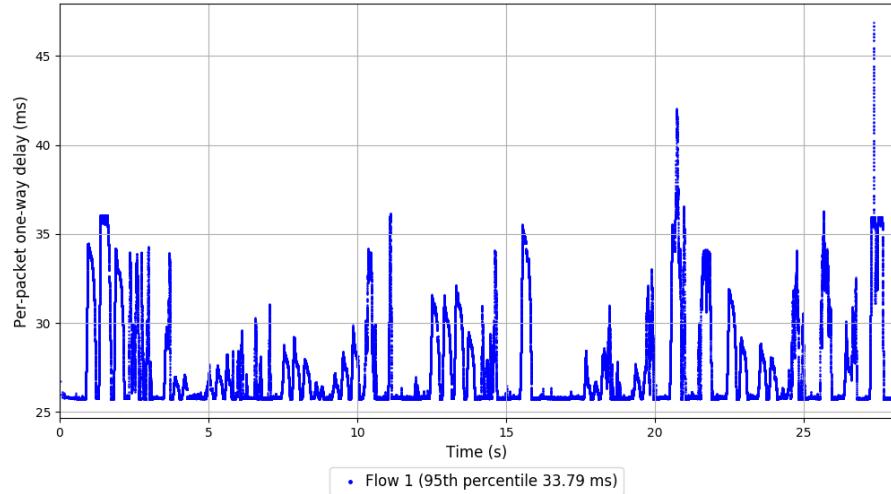
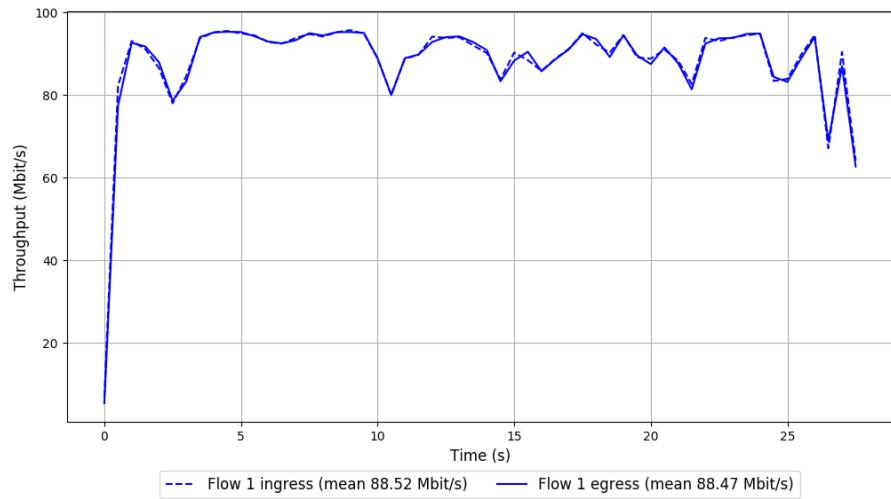


Run 6: Statistics of Copa

```
Start at: 2018-01-16 12:02:25
End at: 2018-01-16 12:02:55
Local clock offset: -0.141 ms
Remote clock offset: -0.318 ms

# Below is generated by plot.py at 2018-01-16 18:38:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 33.792 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 33.792 ms
Loss rate: 0.25%
```

Run 6: Report of Copa — Data Link

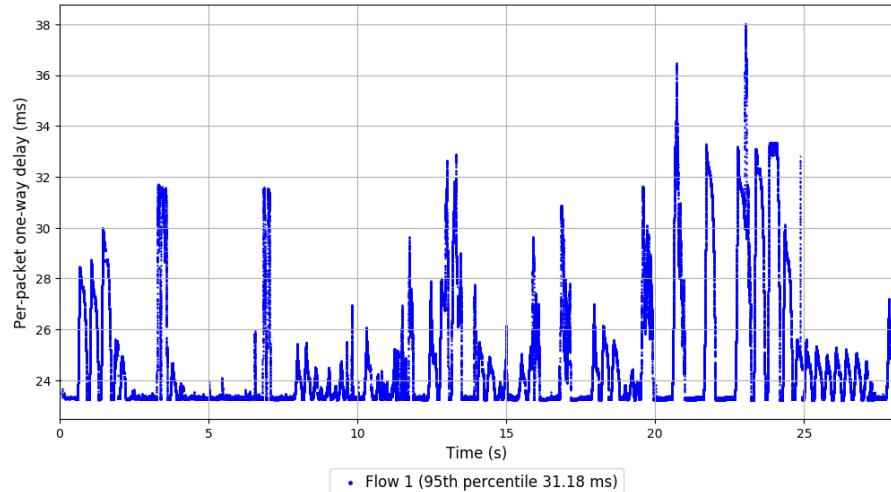
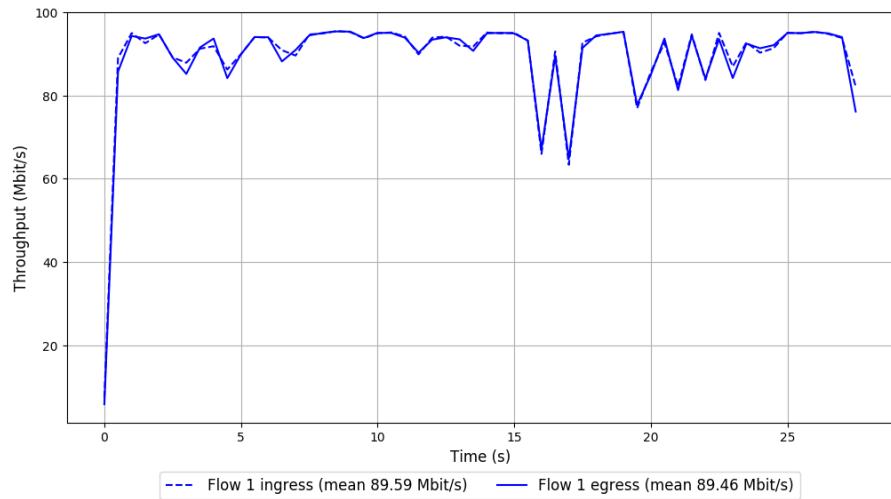


Run 7: Statistics of Copa

```
Start at: 2018-01-16 12:26:37
End at: 2018-01-16 12:27:07
Local clock offset: -0.183 ms
Remote clock offset: 1.275 ms

# Below is generated by plot.py at 2018-01-16 18:39:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 31.180 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 31.180 ms
Loss rate: 0.33%
```

### Run 7: Report of Copa — Data Link

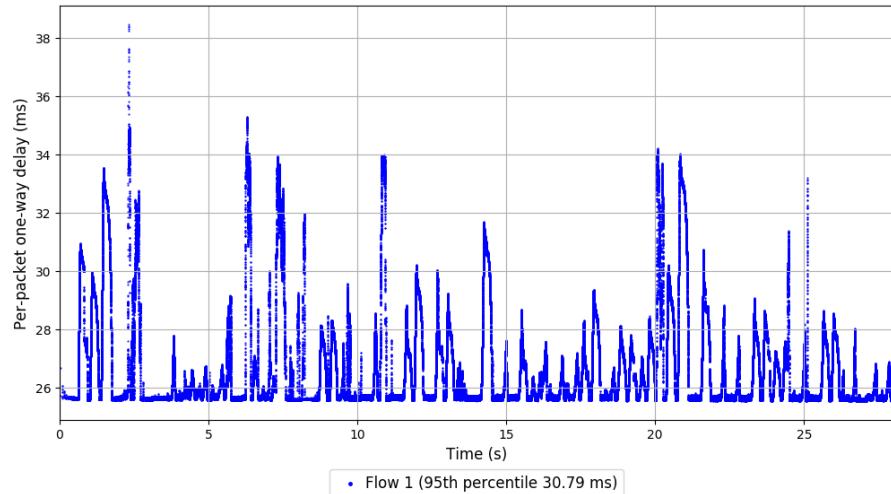
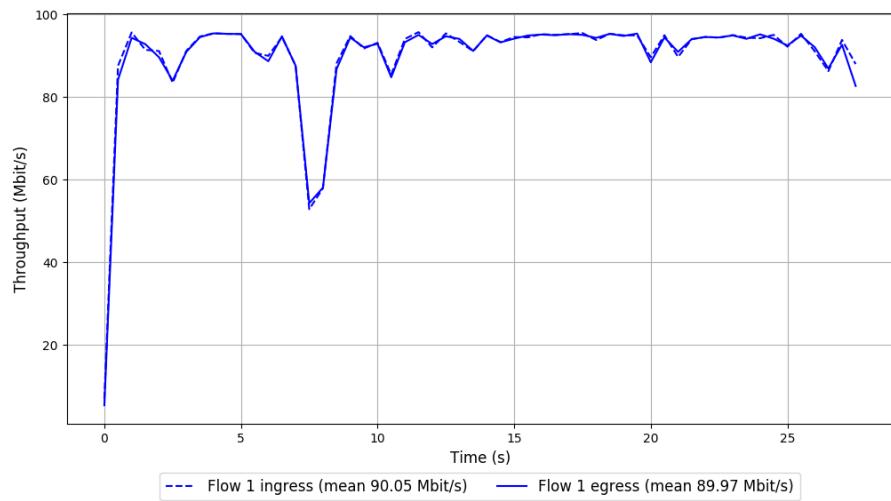


Run 8: Statistics of Copa

```
Start at: 2018-01-16 12:50:43
End at: 2018-01-16 12:51:13
Local clock offset: -0.327 ms
Remote clock offset: -2.902 ms

# Below is generated by plot.py at 2018-01-16 18:39:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.97 Mbit/s
95th percentile per-packet one-way delay: 30.793 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 89.97 Mbit/s
95th percentile per-packet one-way delay: 30.793 ms
Loss rate: 0.28%
```

Run 8: Report of Copa — Data Link

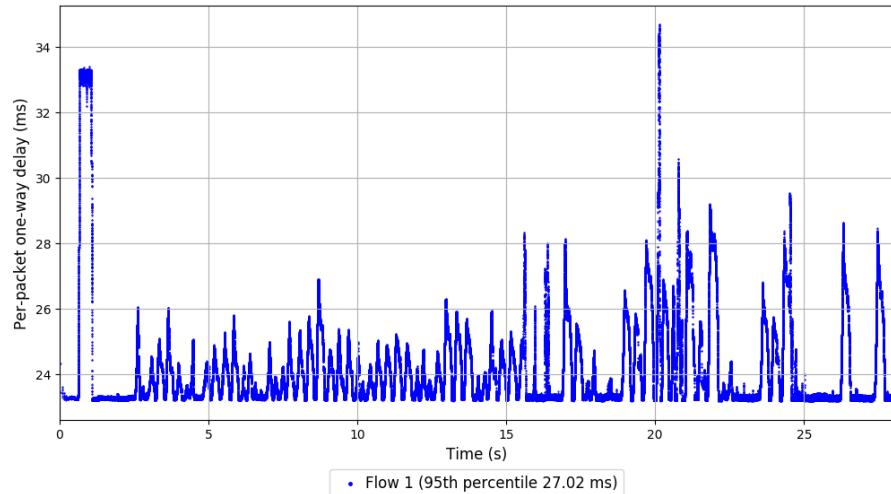
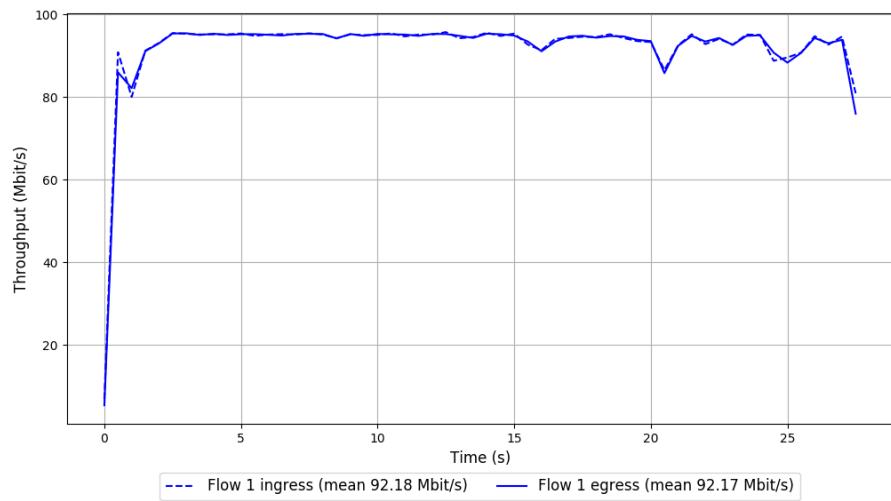


Run 9: Statistics of Copa

```
Start at: 2018-01-16 13:14:52
End at: 2018-01-16 13:15:23
Local clock offset: -0.194 ms
Remote clock offset: -2.129 ms

# Below is generated by plot.py at 2018-01-16 18:40:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 27.020 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 27.020 ms
Loss rate: 0.20%
```

### Run 9: Report of Copa — Data Link

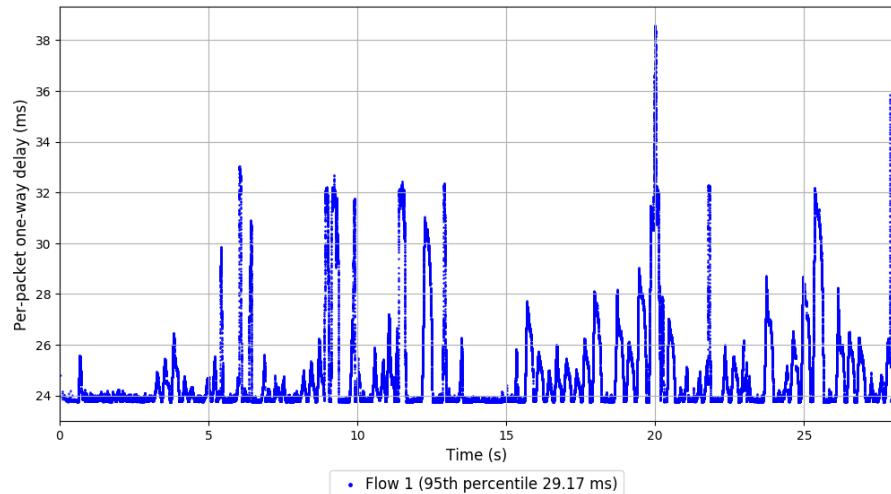
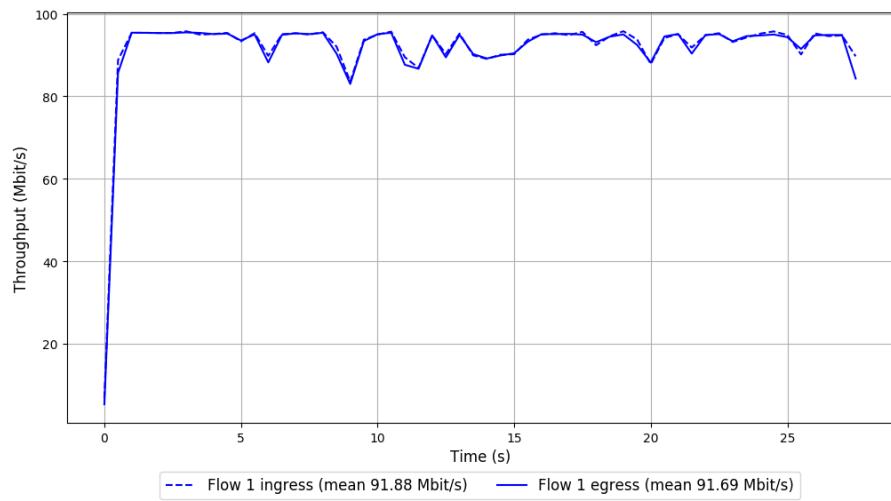


Run 10: Statistics of Copa

```
Start at: 2018-01-16 13:39:05
End at: 2018-01-16 13:39:35
Local clock offset: -0.226 ms
Remote clock offset: -3.726 ms

# Below is generated by plot.py at 2018-01-16 18:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 29.166 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 29.166 ms
Loss rate: 0.40%
```

Run 10: Report of Copa — Data Link

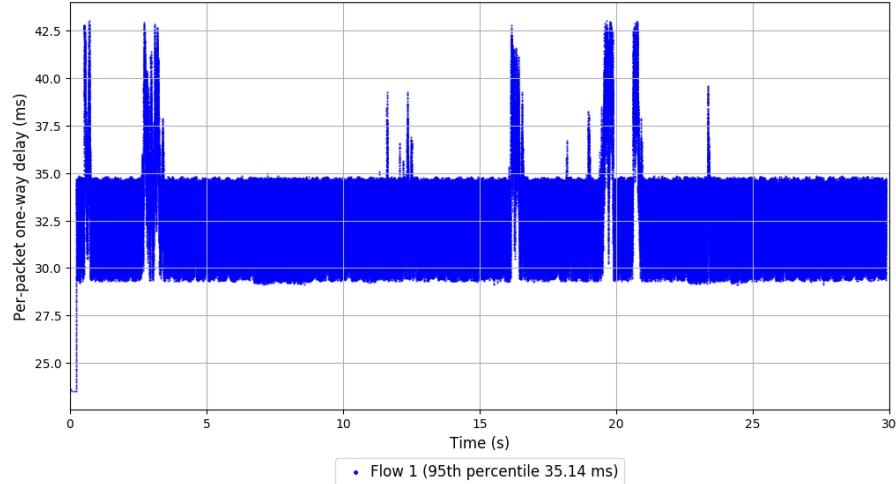
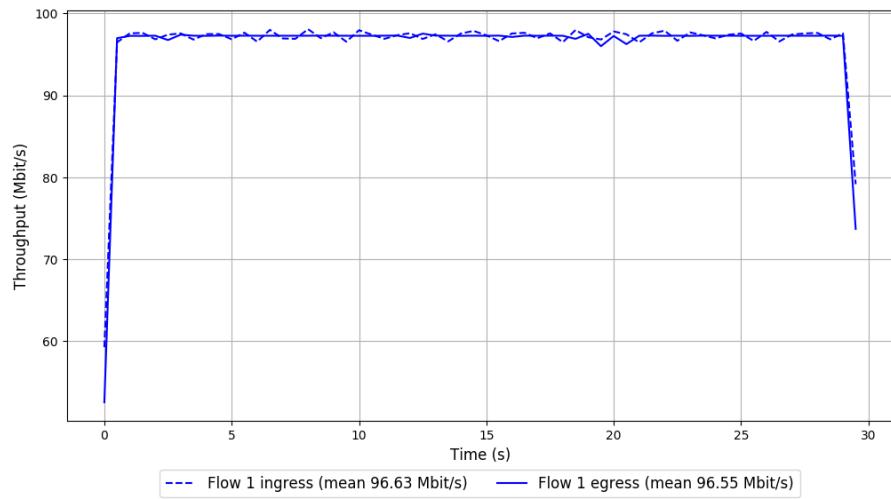


```
Run 1: Statistics of FillP

Start at: 2018-01-16 10:20:09
End at: 2018-01-16 10:20:39
Local clock offset: -0.103 ms
Remote clock offset: -0.813 ms

# Below is generated by plot.py at 2018-01-16 18:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.142 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.142 ms
Loss rate: 0.26%
```

Run 1: Report of FillP — Data Link

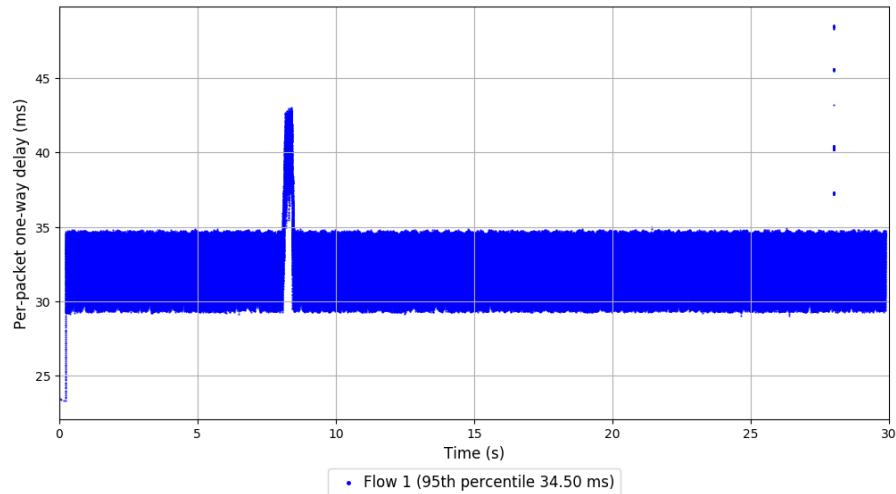
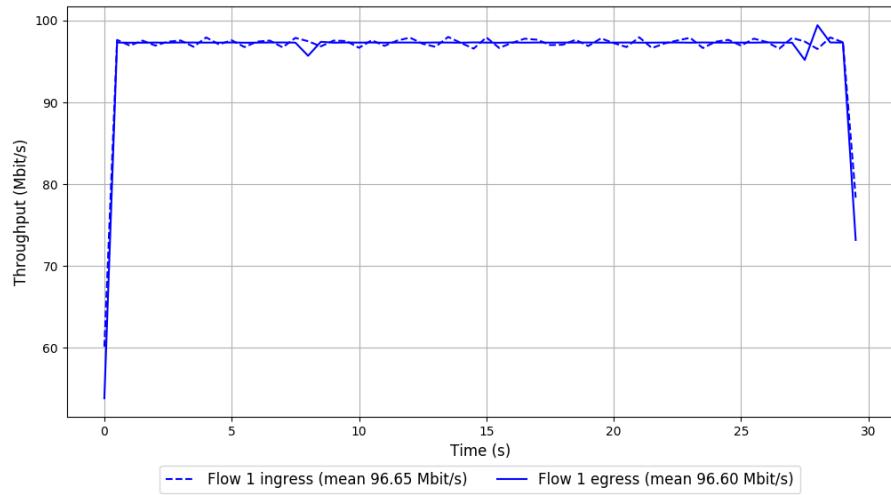


Run 2: Statistics of FillP

```
Start at: 2018-01-16 10:44:28
End at: 2018-01-16 10:44:58
Local clock offset: -0.175 ms
Remote clock offset: 0.161 ms

# Below is generated by plot.py at 2018-01-16 18:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 34.497 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 34.497 ms
Loss rate: 0.23%
```

## Run 2: Report of FillP — Data Link

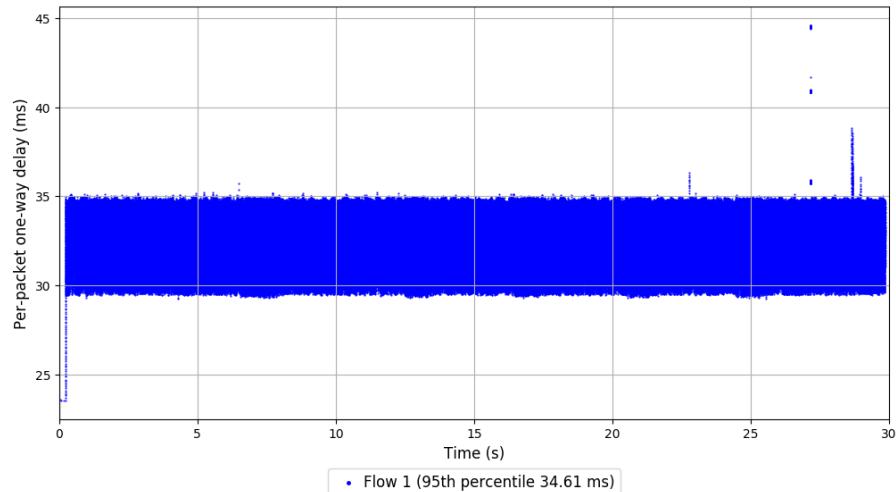
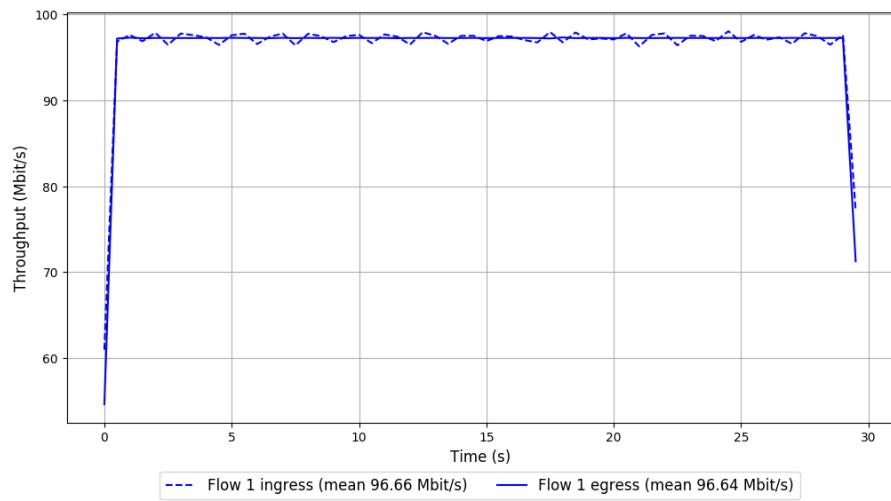


Run 3: Statistics of FillP

```
Start at: 2018-01-16 11:08:30
End at: 2018-01-16 11:09:00
Local clock offset: -0.24 ms
Remote clock offset: 0.672 ms

# Below is generated by plot.py at 2018-01-16 18:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 34.609 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 34.609 ms
Loss rate: 0.21%
```

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

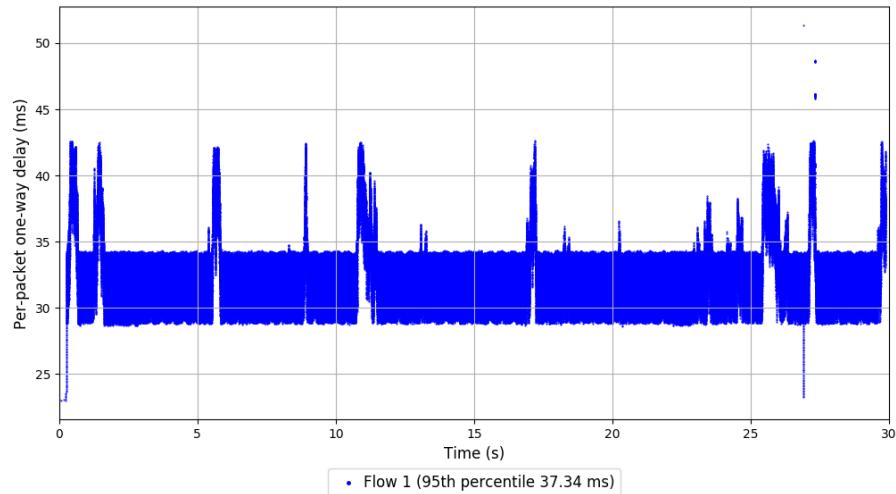
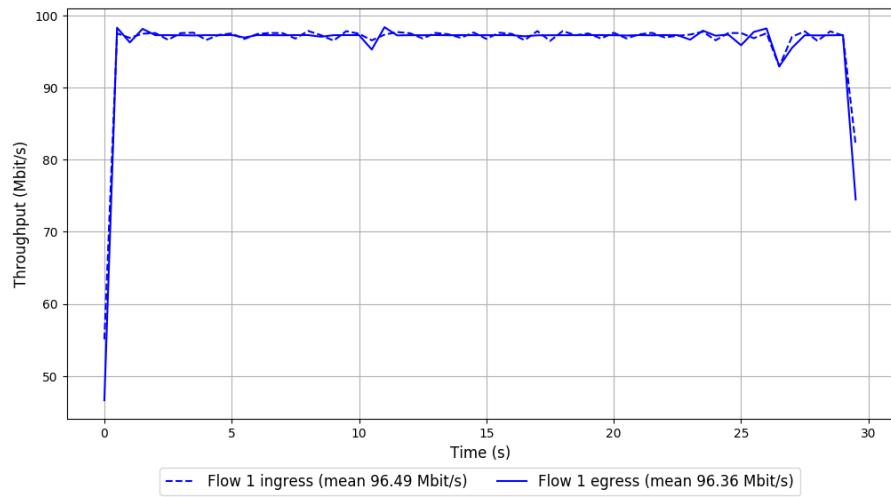


Run 4: Statistics of FillP

```
Start at: 2018-01-16 11:32:39
End at: 2018-01-16 11:33:09
Local clock offset: -0.216 ms
Remote clock offset: 1.921 ms

# Below is generated by plot.py at 2018-01-16 18:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 37.345 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 37.345 ms
Loss rate: 0.32%
```

Run 4: Report of FillP — Data Link

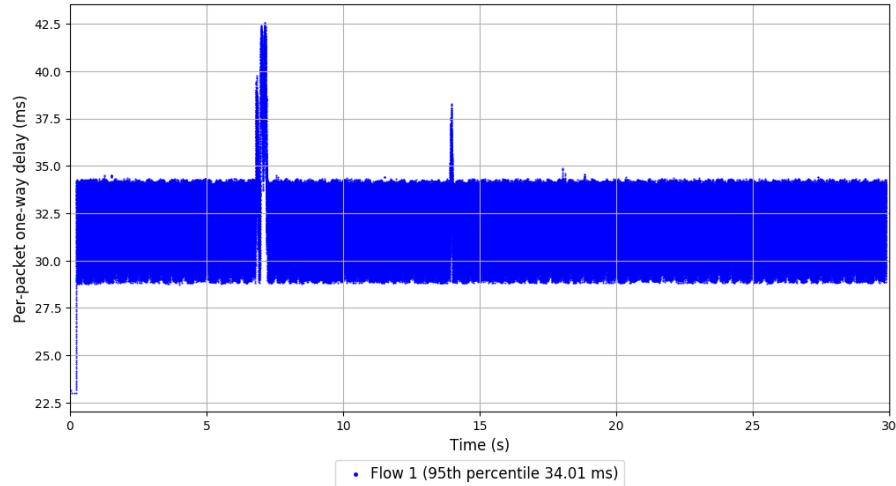
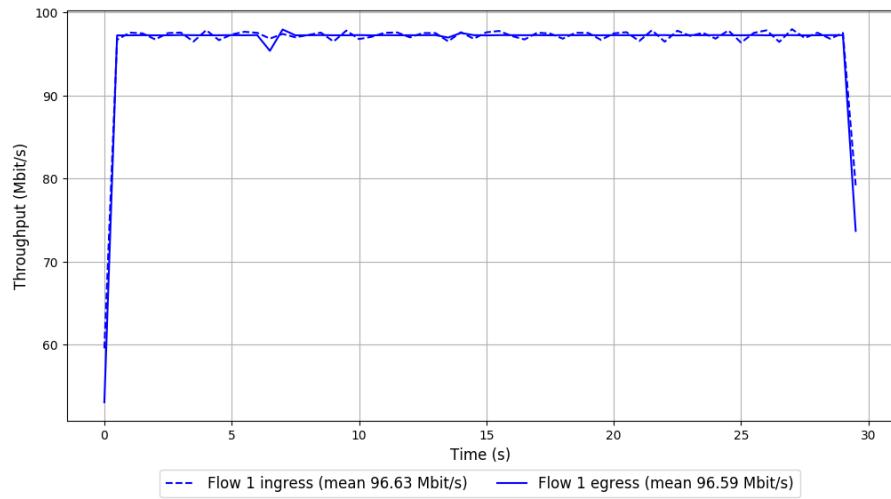


Run 5: Statistics of FillP

```
Start at: 2018-01-16 11:57:06
End at: 2018-01-16 11:57:36
Local clock offset: -0.159 ms
Remote clock offset: 2.238 ms

# Below is generated by plot.py at 2018-01-16 18:40:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 34.014 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 34.014 ms
Loss rate: 0.22%
```

Run 5: Report of FillP — Data Link

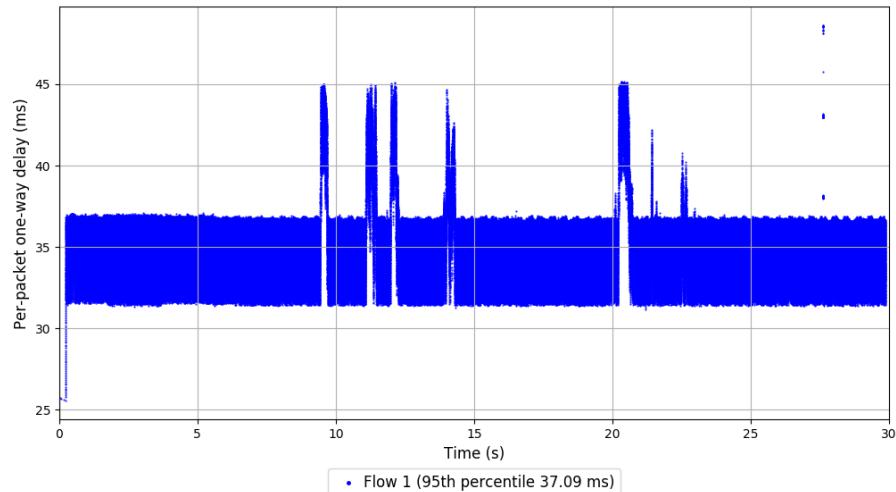
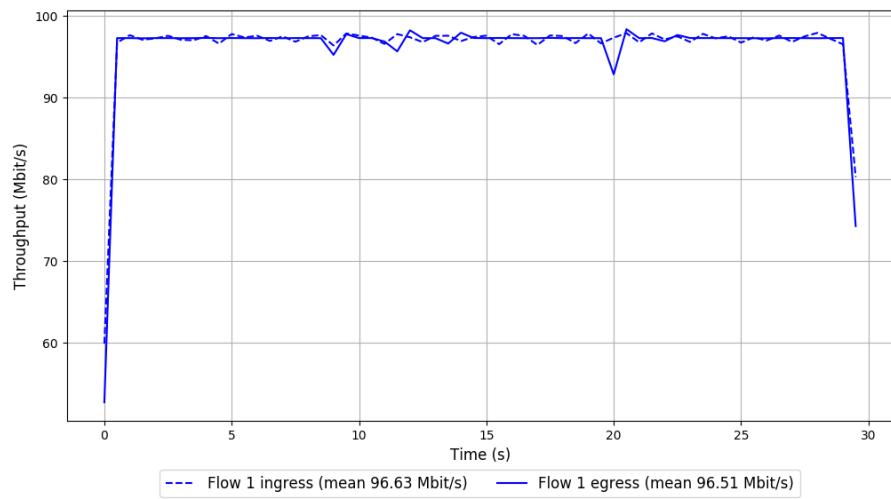


Run 6: Statistics of FillP

```
Start at: 2018-01-16 12:21:18
End at: 2018-01-16 12:21:48
Local clock offset: -0.191 ms
Remote clock offset: -1.028 ms

# Below is generated by plot.py at 2018-01-16 18:40:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 37.091 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 37.091 ms
Loss rate: 0.32%
```

Run 6: Report of FillP — Data Link

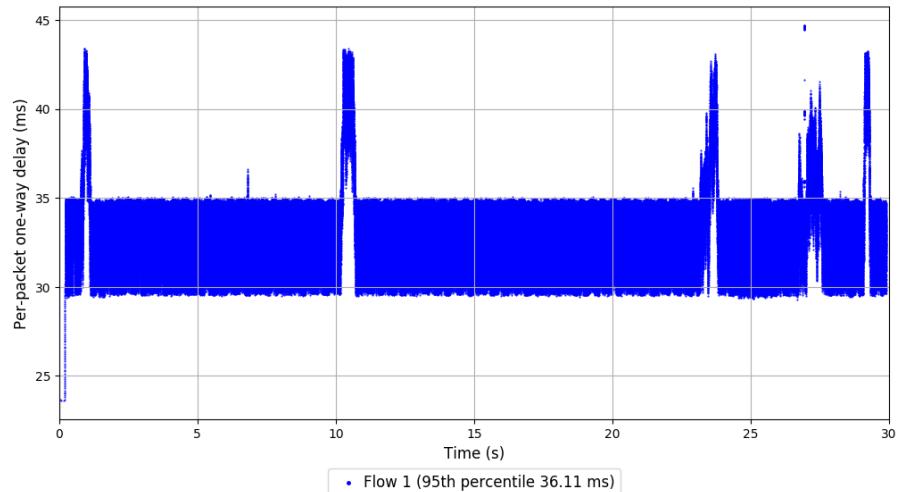
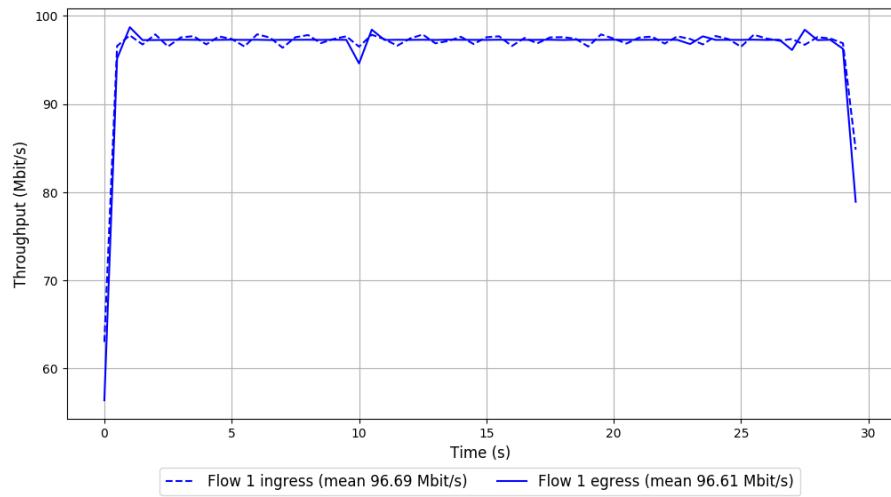


Run 7: Statistics of FillP

```
Start at: 2018-01-16 12:45:24
End at: 2018-01-16 12:45:55
Local clock offset: -0.268 ms
Remote clock offset: -0.493 ms

# Below is generated by plot.py at 2018-01-16 18:41:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 36.113 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 36.113 ms
Loss rate: 0.27%
```

Run 7: Report of FillP — Data Link

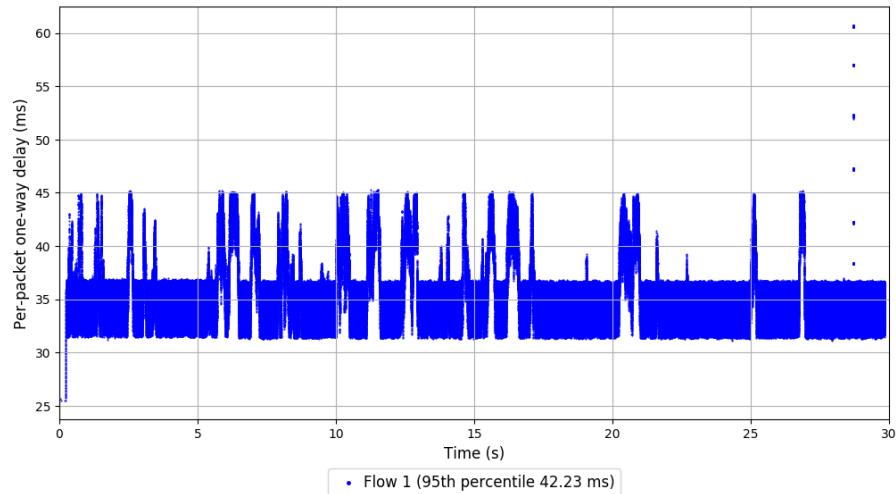
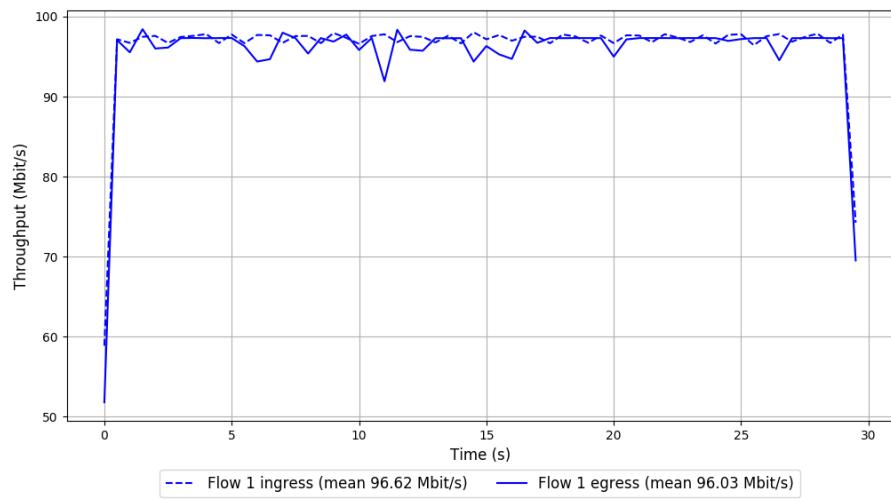


Run 8: Statistics of FillP

```
Start at: 2018-01-16 13:09:33
End at: 2018-01-16 13:10:03
Local clock offset: -0.163 ms
Remote clock offset: -4.158 ms

# Below is generated by plot.py at 2018-01-16 18:41:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.03 Mbit/s
95th percentile per-packet one-way delay: 42.227 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 96.03 Mbit/s
95th percentile per-packet one-way delay: 42.227 ms
Loss rate: 0.79%
```

Run 8: Report of FillP — Data Link

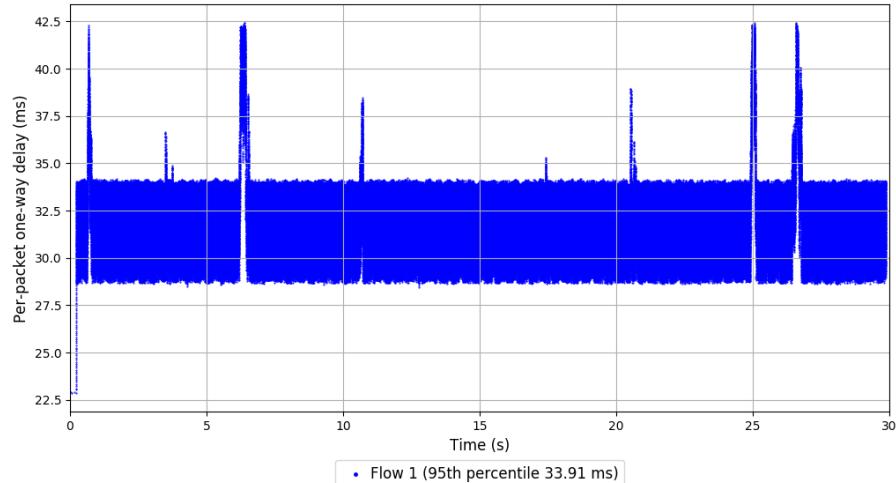
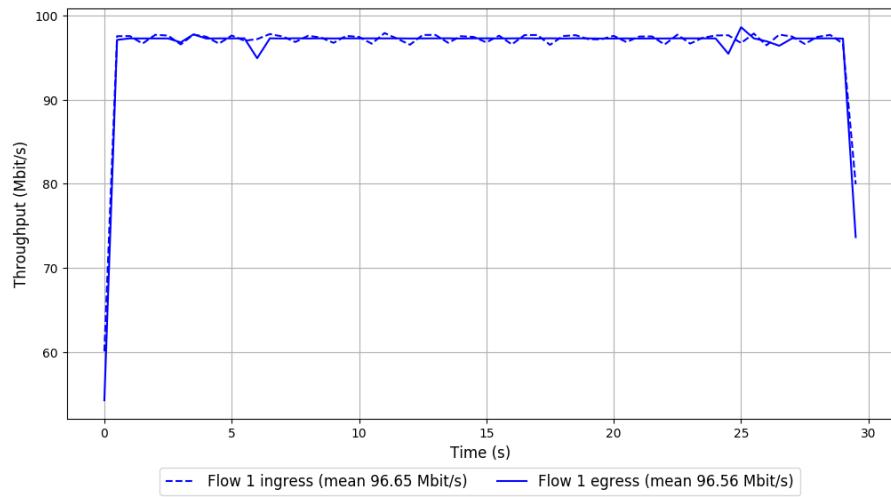


Run 9: Statistics of FillP

```
Start at: 2018-01-16 13:33:47
End at: 2018-01-16 13:34:17
Local clock offset: -0.309 ms
Remote clock offset: -3.007 ms

# Below is generated by plot.py at 2018-01-16 18:41:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 33.914 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 33.914 ms
Loss rate: 0.28%
```

Run 9: Report of FillP — Data Link

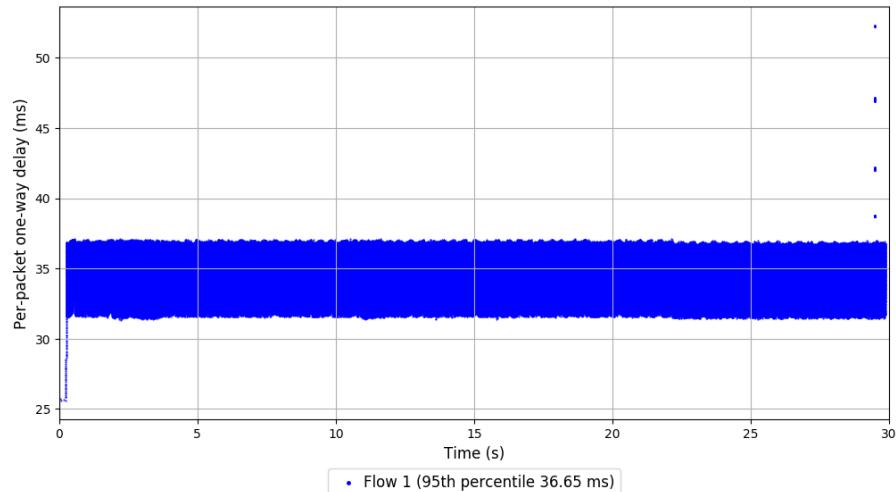
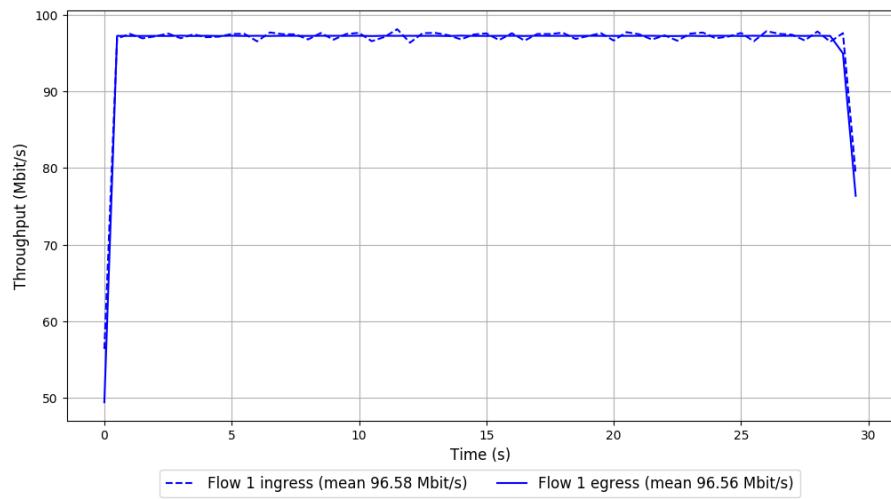


Run 10: Statistics of FillP

```
Start at: 2018-01-16 13:57:58
End at: 2018-01-16 13:58:29
Local clock offset: -0.232 ms
Remote clock offset: -5.868 ms

# Below is generated by plot.py at 2018-01-16 18:41:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.20%
```

Run 10: Report of FillP — Data Link

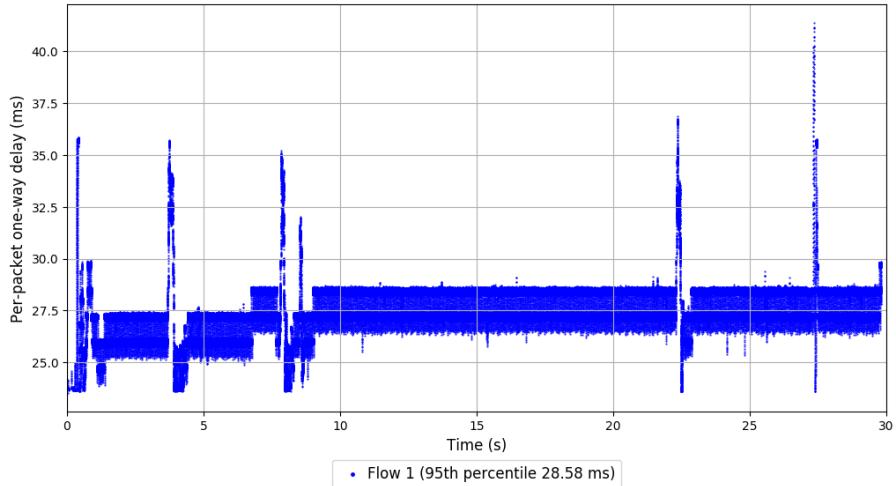
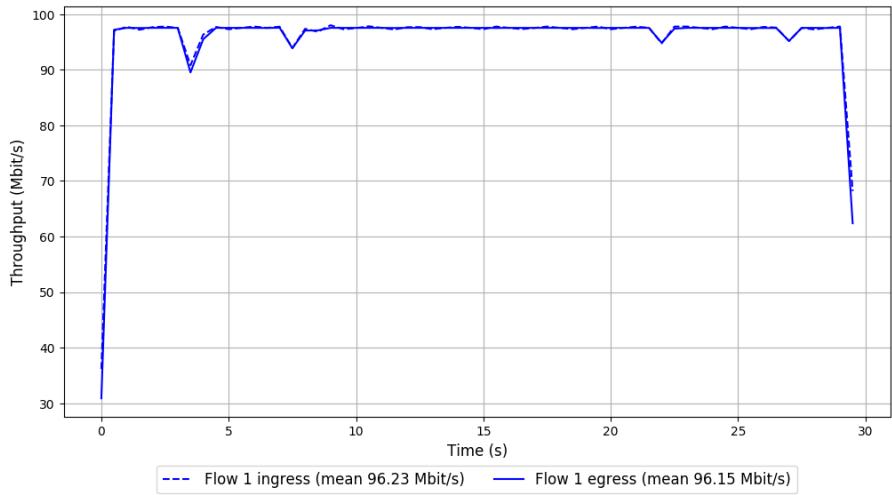


Run 1: Statistics of Indigo

```
Start at: 2018-01-16 10:02:41
End at: 2018-01-16 10:03:11
Local clock offset: 0.07 ms
Remote clock offset: -0.841 ms

# Below is generated by plot.py at 2018-01-16 18:41:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.15 Mbit/s
95th percentile per-packet one-way delay: 28.584 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 96.15 Mbit/s
95th percentile per-packet one-way delay: 28.584 ms
Loss rate: 0.26%
```

Run 1: Report of Indigo — Data Link

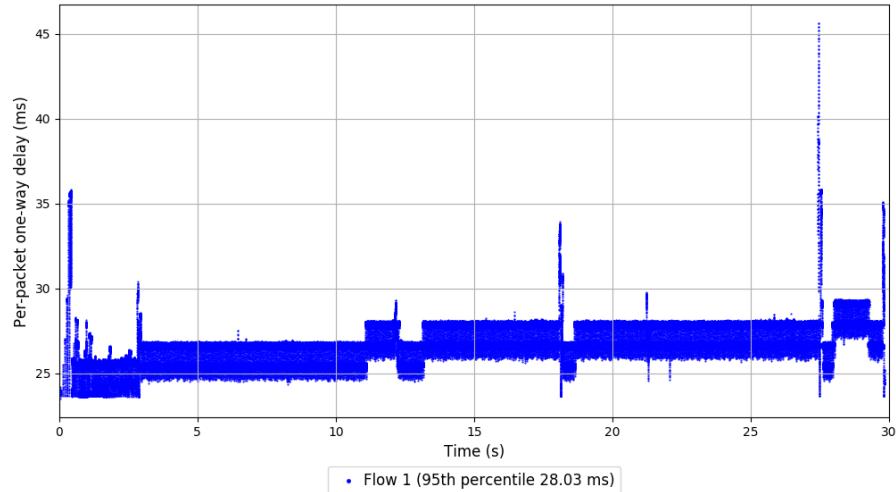
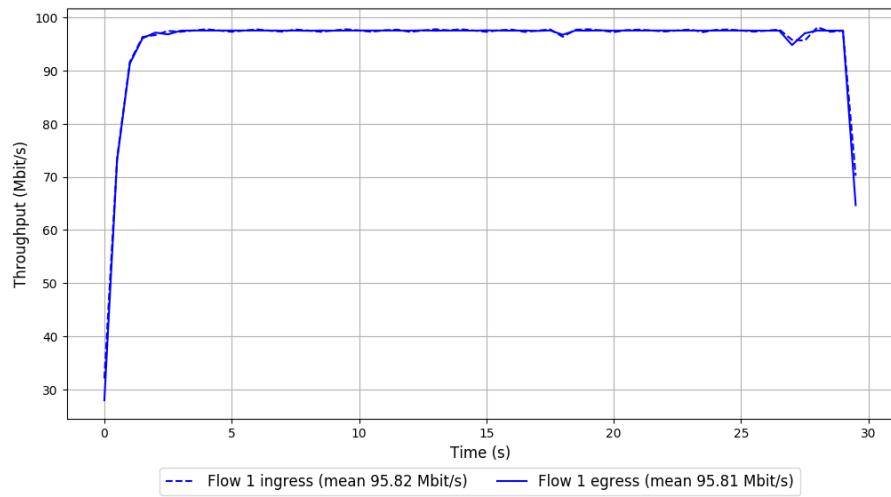


Run 2: Statistics of Indigo

```
Start at: 2018-01-16 10:26:53
End at: 2018-01-16 10:27:23
Local clock offset: -0.08 ms
Remote clock offset: -0.491 ms

# Below is generated by plot.py at 2018-01-16 18:41:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 28.028 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 28.028 ms
Loss rate: 0.19%
```

Run 2: Report of Indigo — Data Link

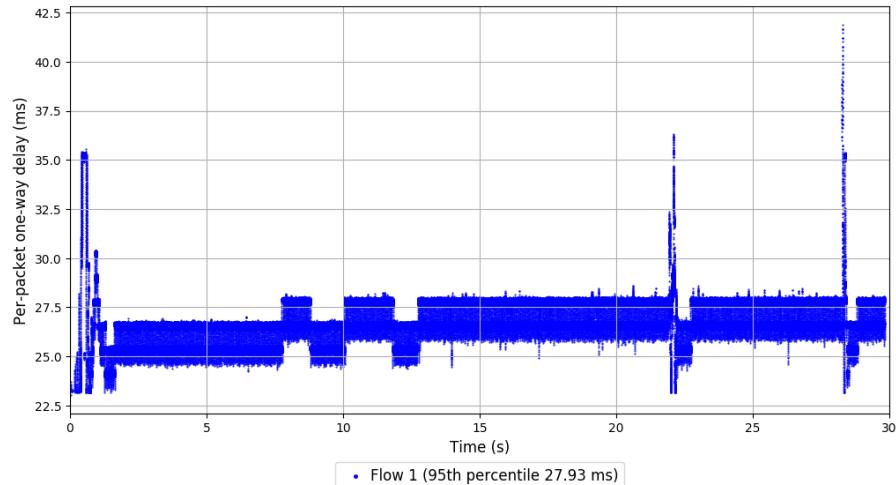
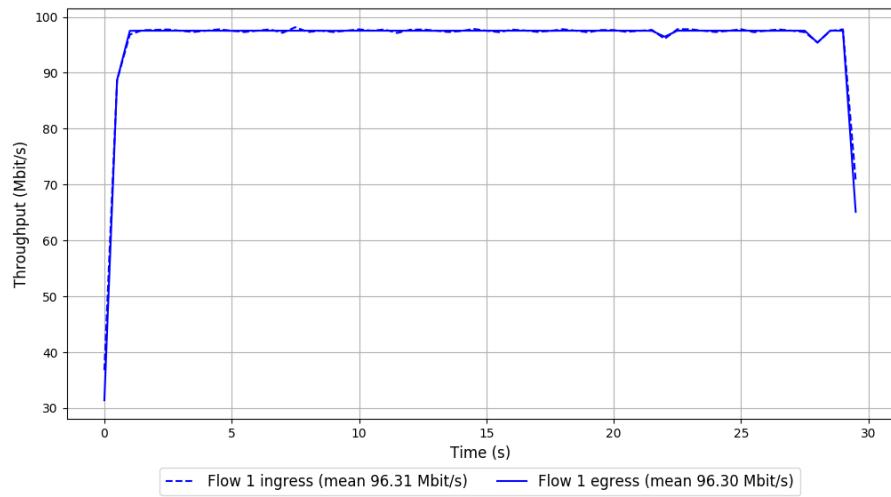


Run 3: Statistics of Indigo

```
Start at: 2018-01-16 10:51:08
End at: 2018-01-16 10:51:38
Local clock offset: -0.177 ms
Remote clock offset: 0.739 ms

# Below is generated by plot.py at 2018-01-16 18:42:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 27.934 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 27.934 ms
Loss rate: 0.19%
```

Run 3: Report of Indigo — Data Link

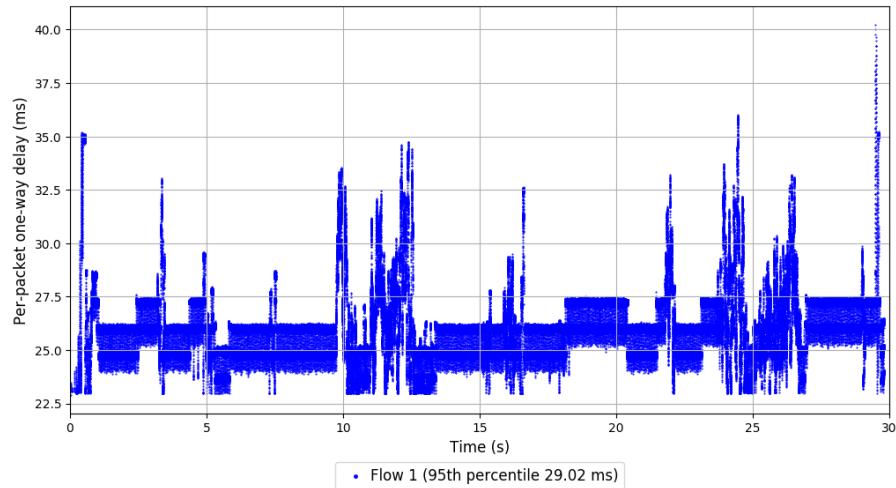
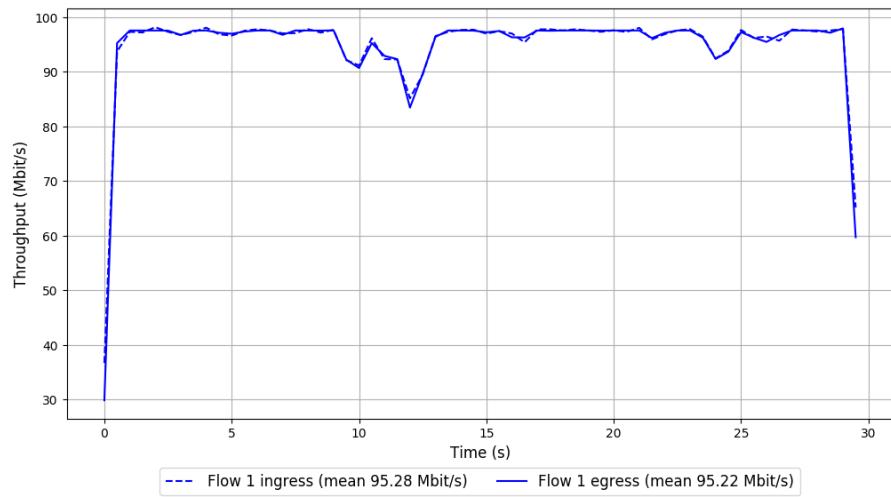


Run 4: Statistics of Indigo

```
Start at: 2018-01-16 11:15:12
End at: 2018-01-16 11:15:42
Local clock offset: -0.291 ms
Remote clock offset: 1.448 ms

# Below is generated by plot.py at 2018-01-16 18:42:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.22 Mbit/s
95th percentile per-packet one-way delay: 29.020 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.22 Mbit/s
95th percentile per-packet one-way delay: 29.020 ms
Loss rate: 0.24%
```

Run 4: Report of Indigo — Data Link

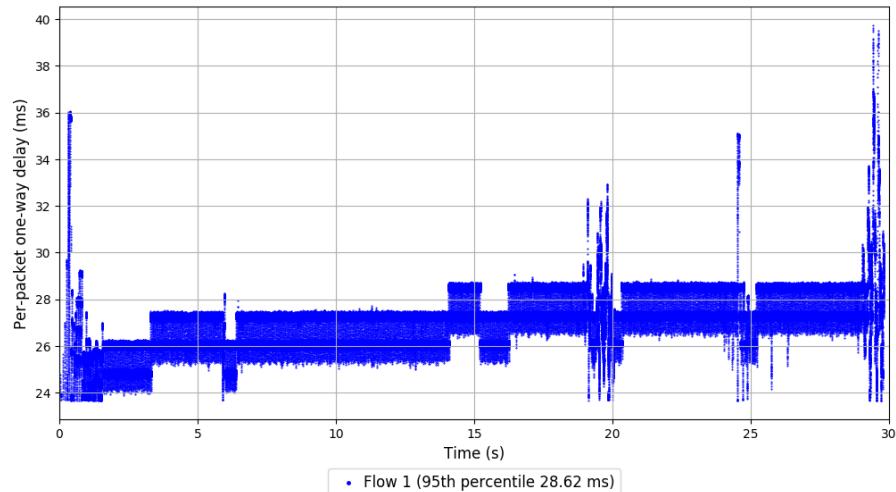
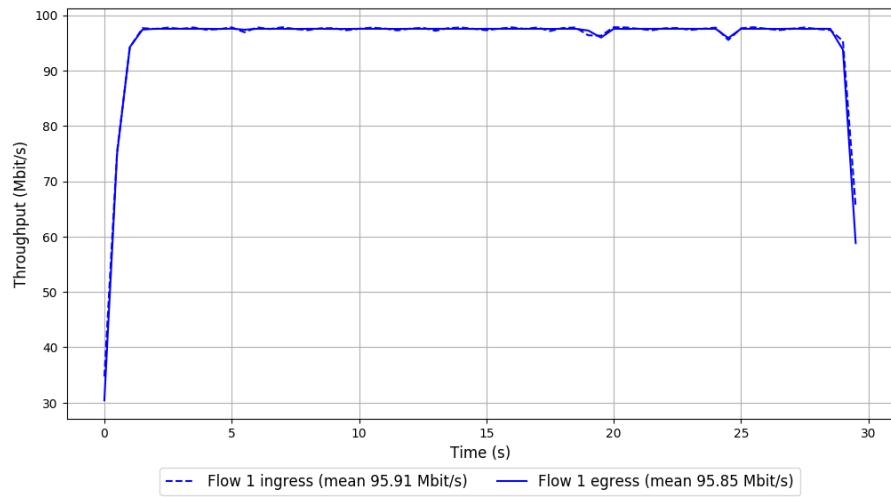


Run 5: Statistics of Indigo

```
Start at: 2018-01-16 11:39:30
End at: 2018-01-16 11:40:00
Local clock offset: -0.187 ms
Remote clock offset: 1.522 ms

# Below is generated by plot.py at 2018-01-16 18:42:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 28.622 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 28.622 ms
Loss rate: 0.24%
```

Run 5: Report of Indigo — Data Link

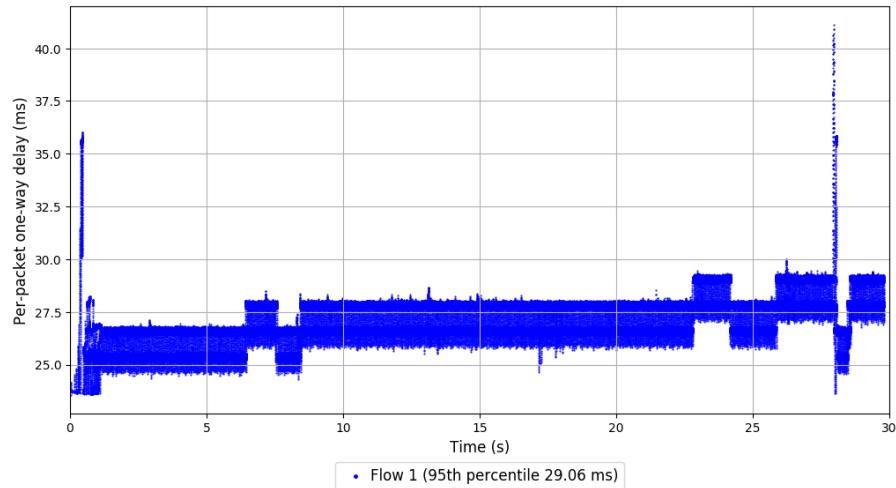
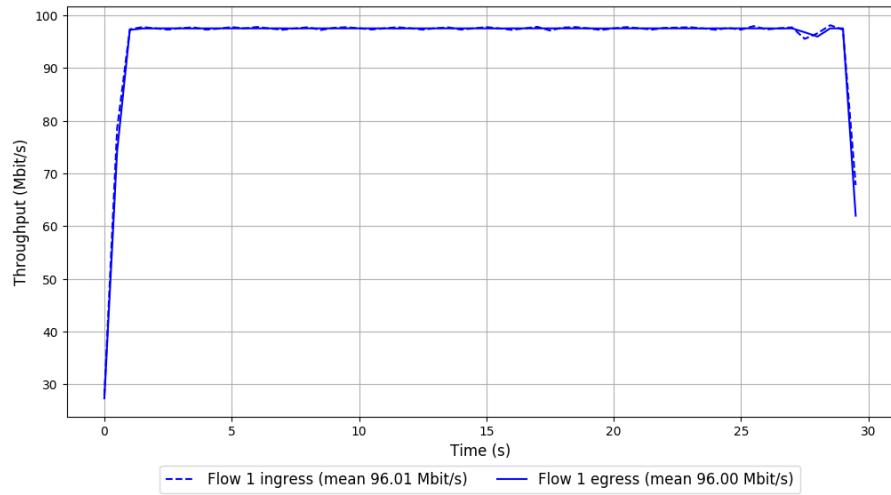


Run 6: Statistics of Indigo

```
Start at: 2018-01-16 12:03:48
End at: 2018-01-16 12:04:18
Local clock offset: -0.152 ms
Remote clock offset: 1.75 ms

# Below is generated by plot.py at 2018-01-16 18:43:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 29.064 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 29.064 ms
Loss rate: 0.20%
```

Run 6: Report of Indigo — Data Link

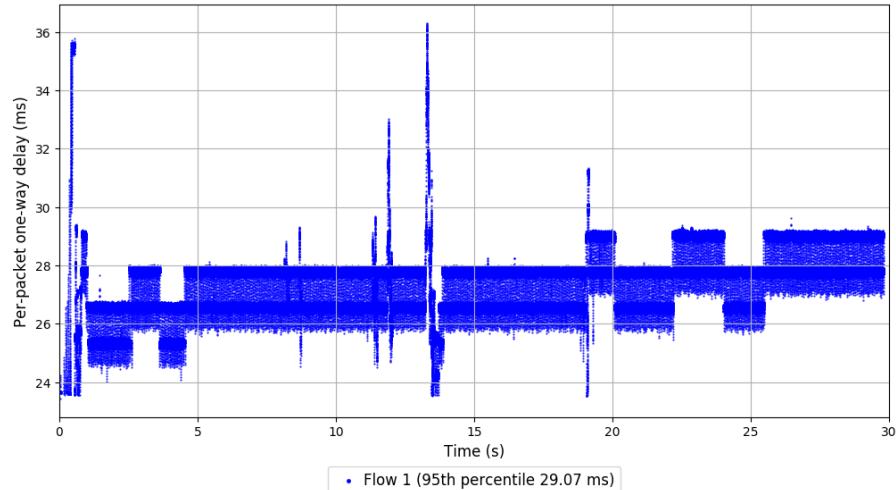
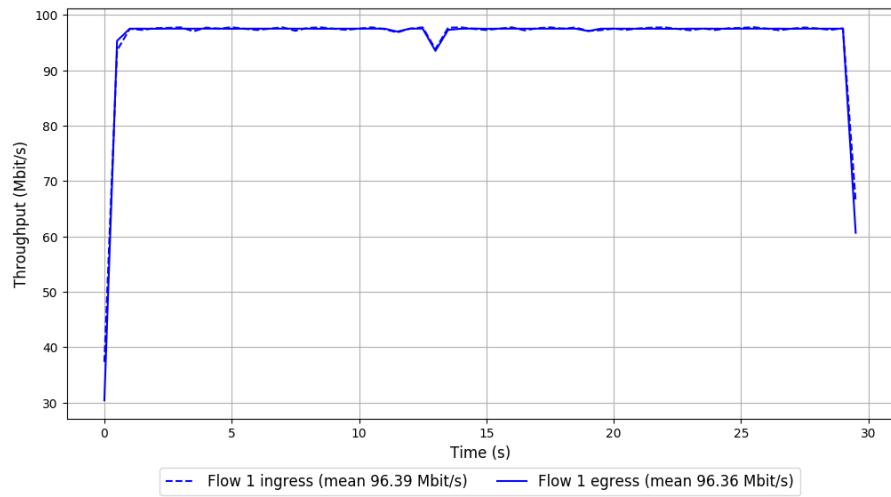


Run 7: Statistics of Indigo

```
Start at: 2018-01-16 12:28:00
End at: 2018-01-16 12:28:30
Local clock offset: -0.289 ms
Remote clock offset: 0.783 ms

# Below is generated by plot.py at 2018-01-16 18:43:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 29.072 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 29.072 ms
Loss rate: 0.21%
```

Run 7: Report of Indigo — Data Link

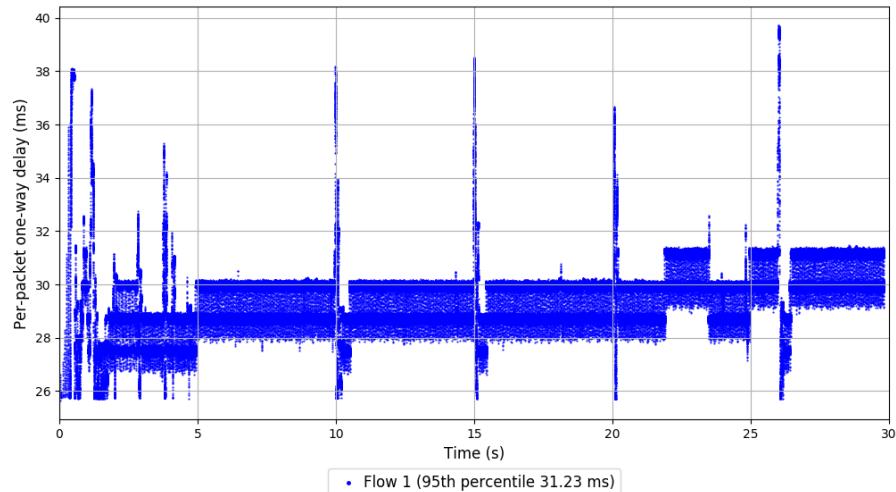
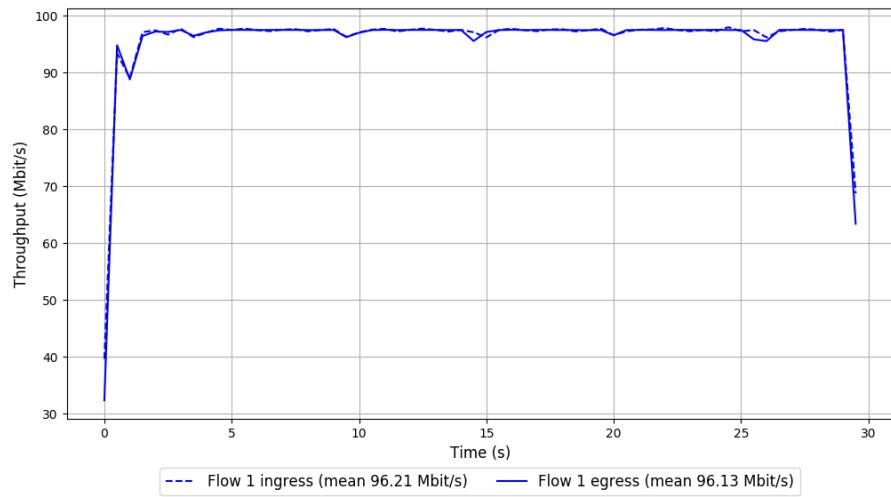


Run 8: Statistics of Indigo

```
Start at: 2018-01-16 12:52:06
End at: 2018-01-16 12:52:36
Local clock offset: -0.259 ms
Remote clock offset: -3.072 ms

# Below is generated by plot.py at 2018-01-16 18:43:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 31.227 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 31.227 ms
Loss rate: 0.27%
```

Run 8: Report of Indigo — Data Link

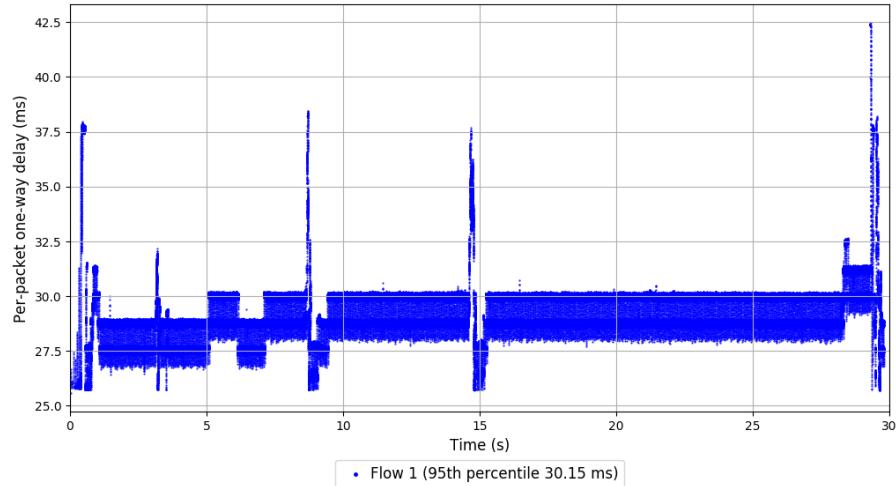
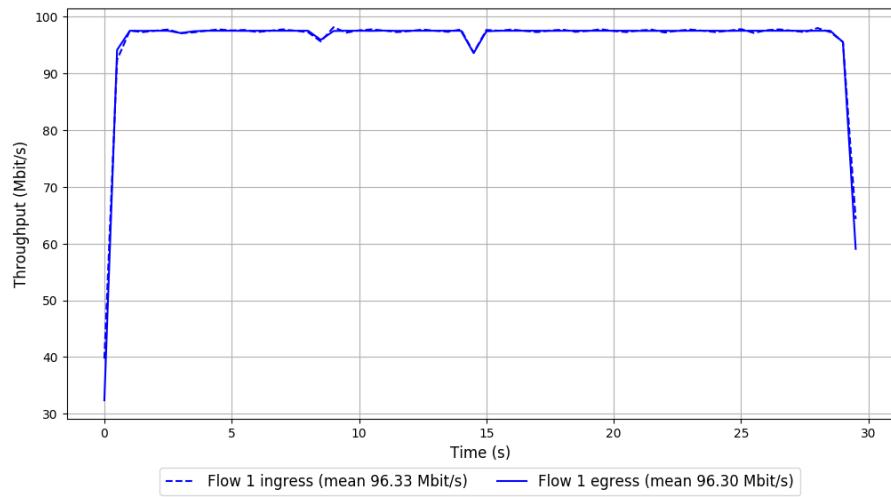


Run 9: Statistics of Indigo

```
Start at: 2018-01-16 13:16:17
End at: 2018-01-16 13:16:47
Local clock offset: -0.301 ms
Remote clock offset: -4.767 ms

# Below is generated by plot.py at 2018-01-16 18:43:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 30.146 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 30.146 ms
Loss rate: 0.21%
```

Run 9: Report of Indigo — Data Link

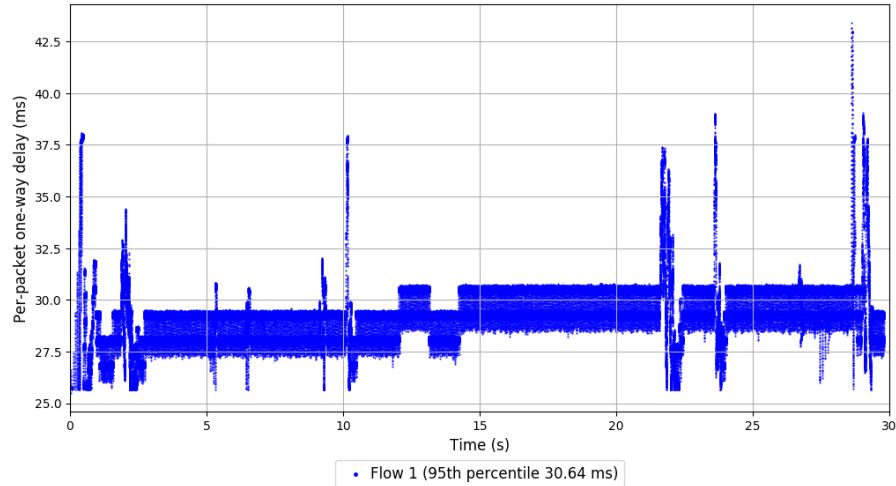
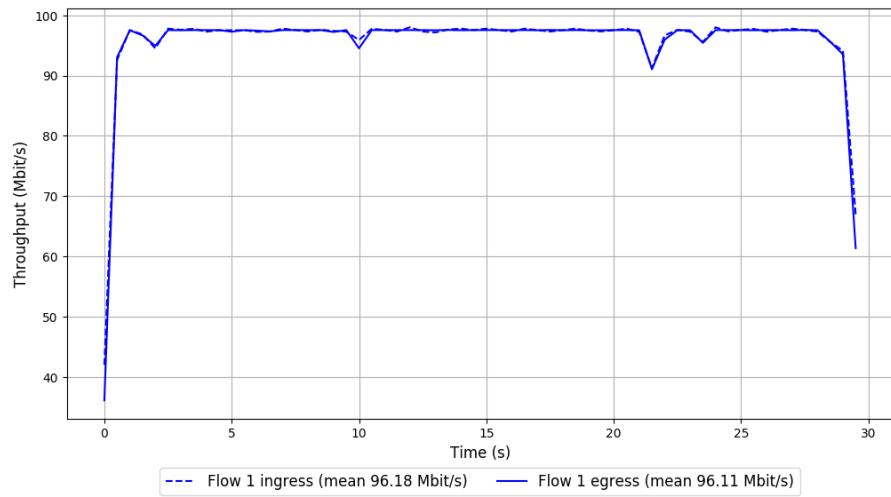


Run 10: Statistics of Indigo

```
Start at: 2018-01-16 13:40:28
End at: 2018-01-16 13:40:58
Local clock offset: -0.26 ms
Remote clock offset: -5.681 ms

# Below is generated by plot.py at 2018-01-16 18:43:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 30.645 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 30.645 ms
Loss rate: 0.25%
```

Run 10: Report of Indigo — Data Link

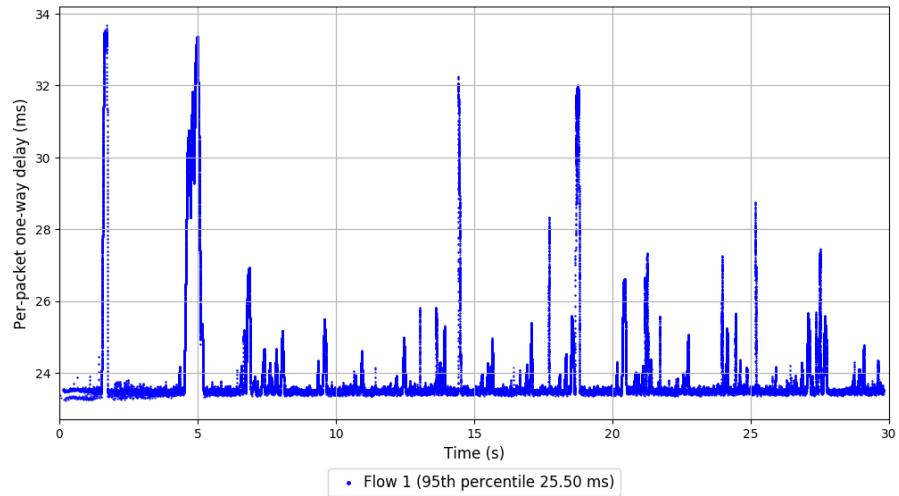
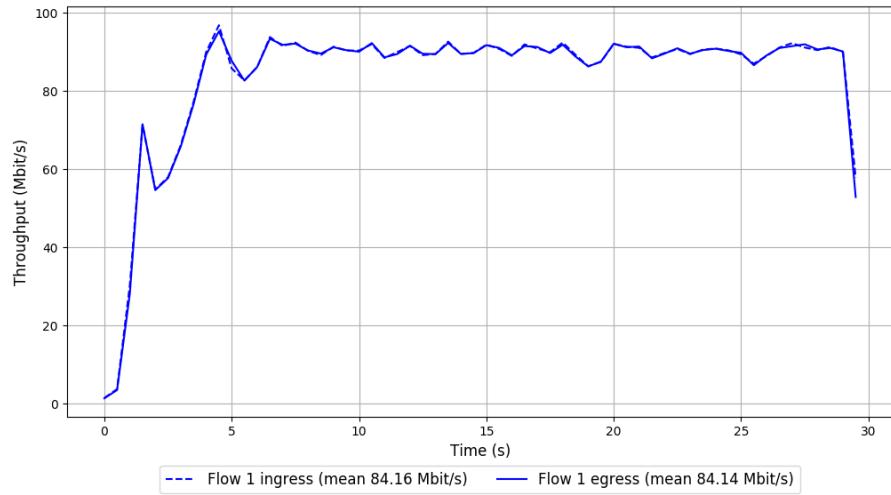


Run 1: Statistics of Vivace-latency

```
Start at: 2018-01-16 10:16:07
End at: 2018-01-16 10:16:37
Local clock offset: -0.091 ms
Remote clock offset: -0.842 ms

# Below is generated by plot.py at 2018-01-16 18:44:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.14 Mbit/s
95th percentile per-packet one-way delay: 25.502 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 84.14 Mbit/s
95th percentile per-packet one-way delay: 25.502 ms
Loss rate: 0.20%
```

Run 1: Report of Vivace-latency — Data Link

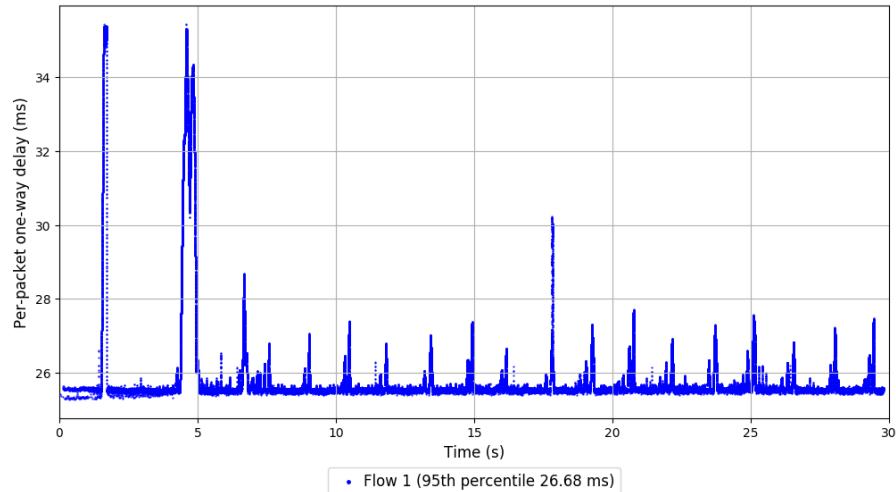
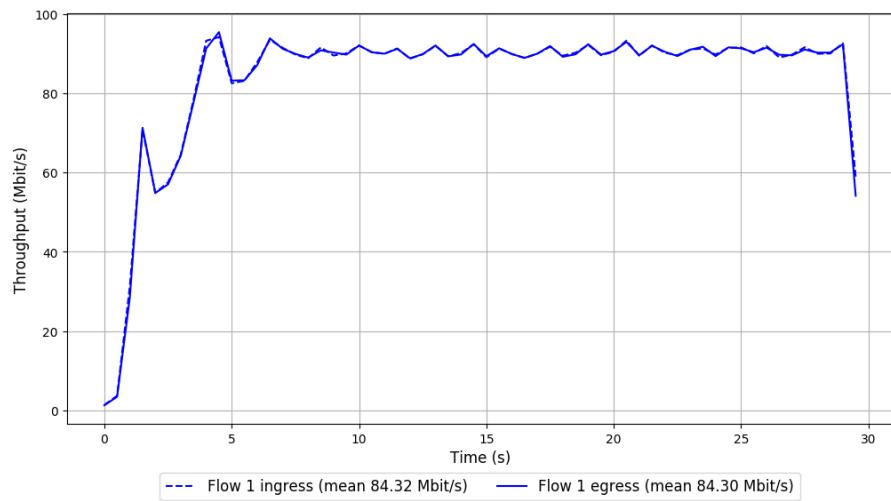


Run 2: Statistics of Vivace-latency

```
Start at: 2018-01-16 10:40:25
End at: 2018-01-16 10:40:55
Local clock offset: -0.255 ms
Remote clock offset: -2.051 ms

# Below is generated by plot.py at 2018-01-16 18:44:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.30 Mbit/s
95th percentile per-packet one-way delay: 26.677 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 84.30 Mbit/s
95th percentile per-packet one-way delay: 26.677 ms
Loss rate: 0.19%
```

Run 2: Report of Vivace-latency — Data Link

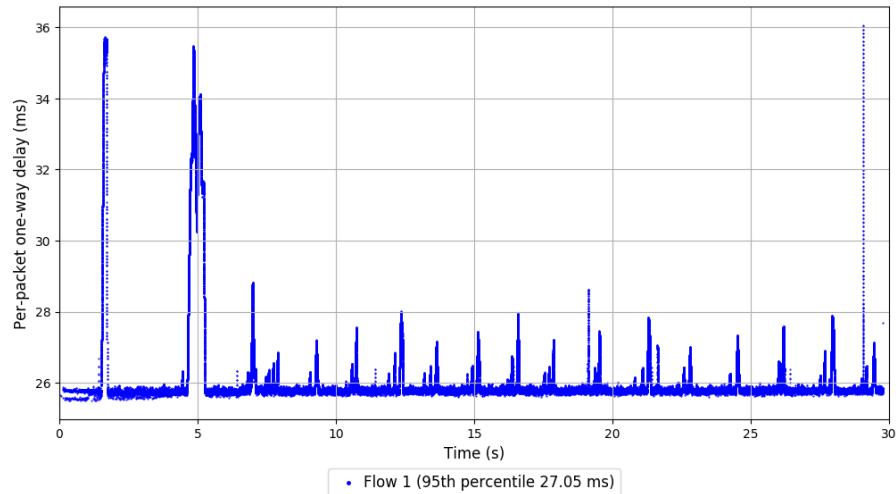
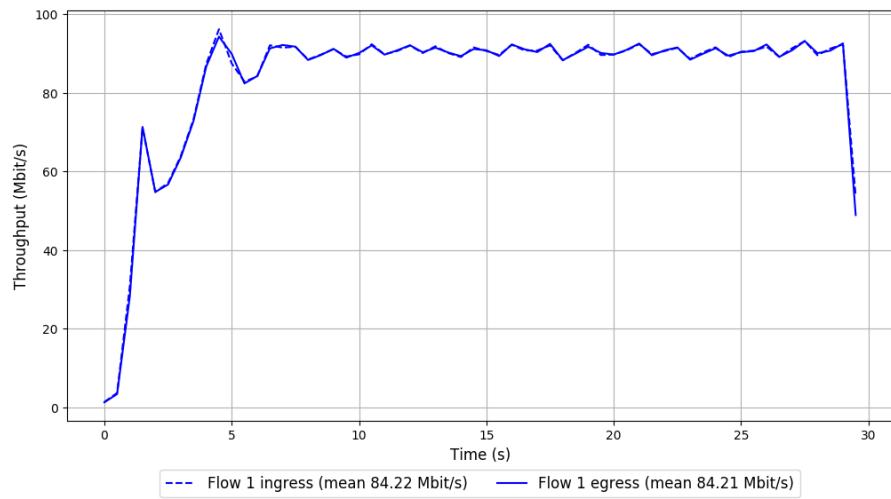


Run 3: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:04:27
End at: 2018-01-16 11:04:57
Local clock offset: -0.229 ms
Remote clock offset: -1.448 ms

# Below is generated by plot.py at 2018-01-16 18:45:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.21 Mbit/s
95th percentile per-packet one-way delay: 27.045 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 84.21 Mbit/s
95th percentile per-packet one-way delay: 27.045 ms
Loss rate: 0.19%
```

### Run 3: Report of Vivace-latency — Data Link

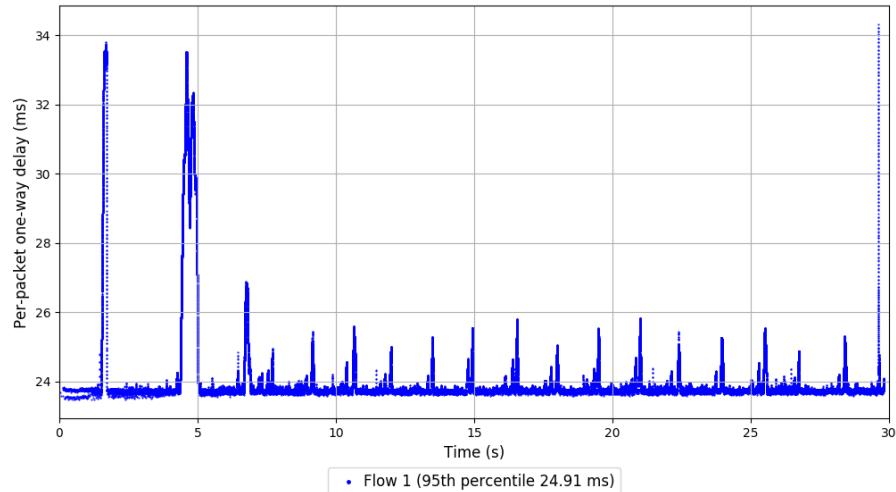
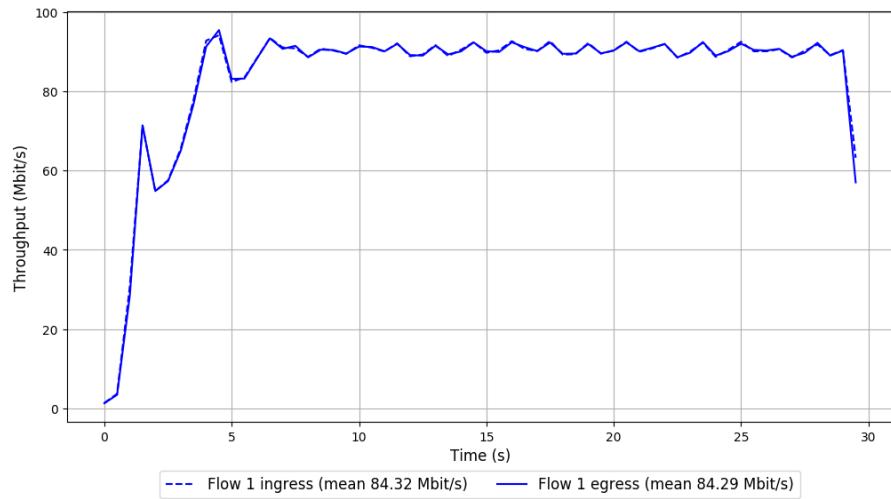


Run 4: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:28:36
End at: 2018-01-16 11:29:06
Local clock offset: -0.224 ms
Remote clock offset: 1.249 ms

# Below is generated by plot.py at 2018-01-16 18:45:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 24.907 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 24.907 ms
Loss rate: 0.21%
```

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

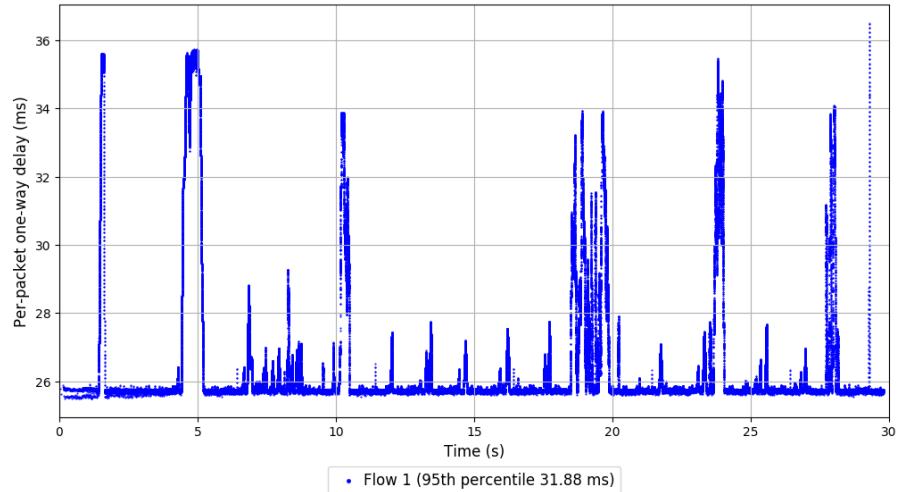
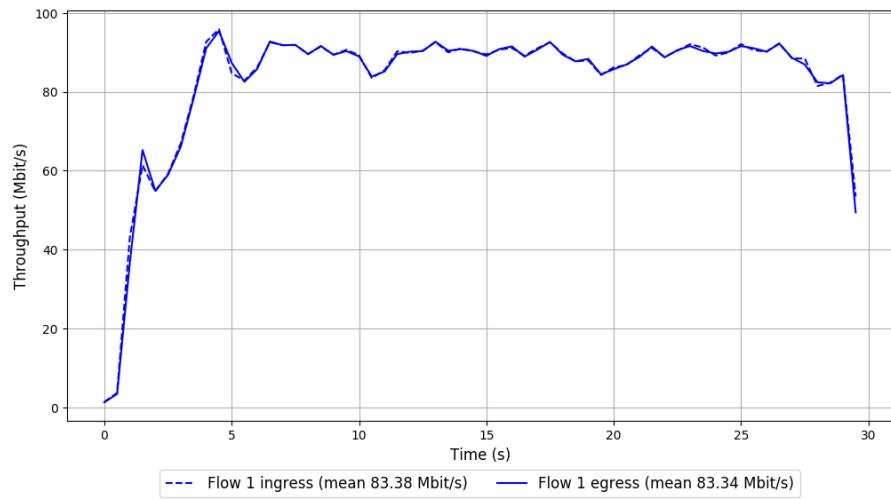


Run 5: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:52:56
End at: 2018-01-16 11:53:26
Local clock offset: -0.151 ms
Remote clock offset: -0.378 ms

# Below is generated by plot.py at 2018-01-16 18:45:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.34 Mbit/s
95th percentile per-packet one-way delay: 31.880 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 83.34 Mbit/s
95th percentile per-packet one-way delay: 31.880 ms
Loss rate: 0.22%
```

Run 5: Report of Vivace-latency — Data Link

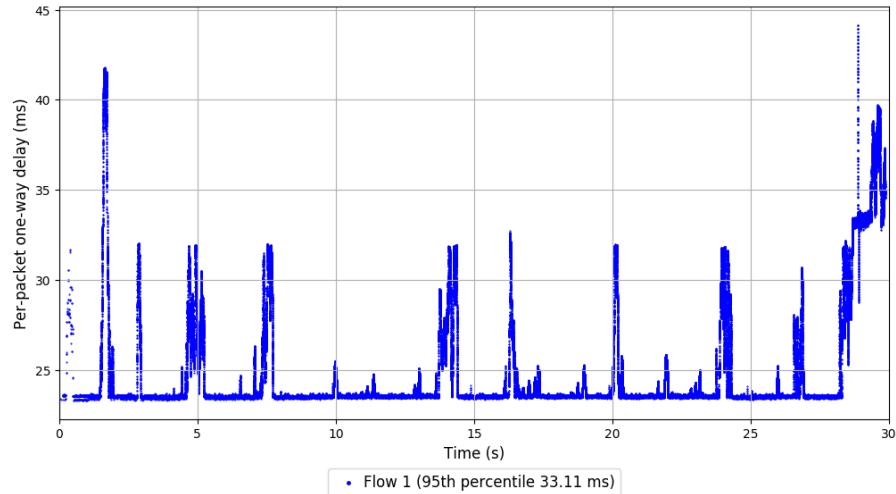
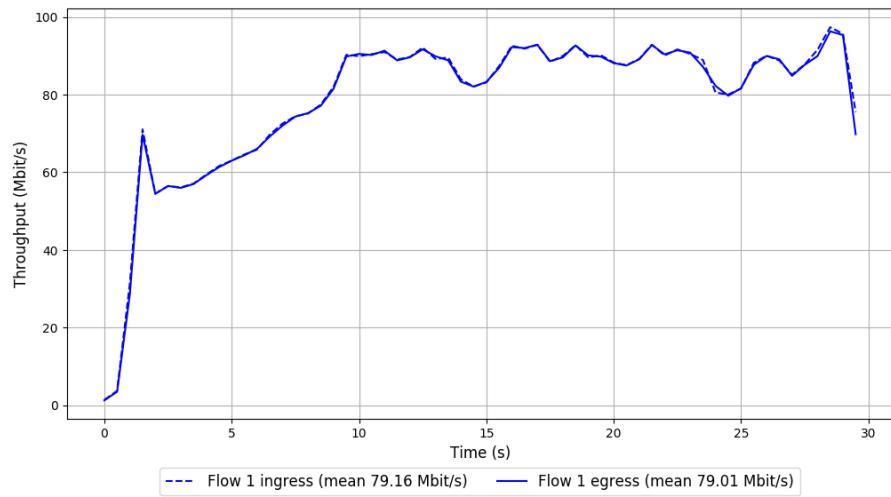


Run 6: Statistics of Vivace-latency

```
Start at: 2018-01-16 12:17:06
End at: 2018-01-16 12:17:36
Local clock offset: -0.179 ms
Remote clock offset: 1.385 ms

# Below is generated by plot.py at 2018-01-16 18:45:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.01 Mbit/s
95th percentile per-packet one-way delay: 33.107 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 79.01 Mbit/s
95th percentile per-packet one-way delay: 33.107 ms
Loss rate: 0.39%
```

Run 6: Report of Vivace-latency — Data Link

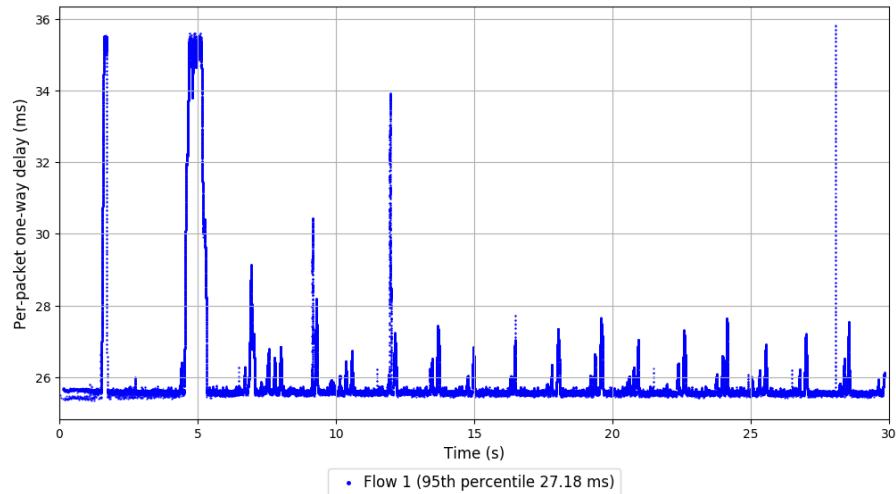
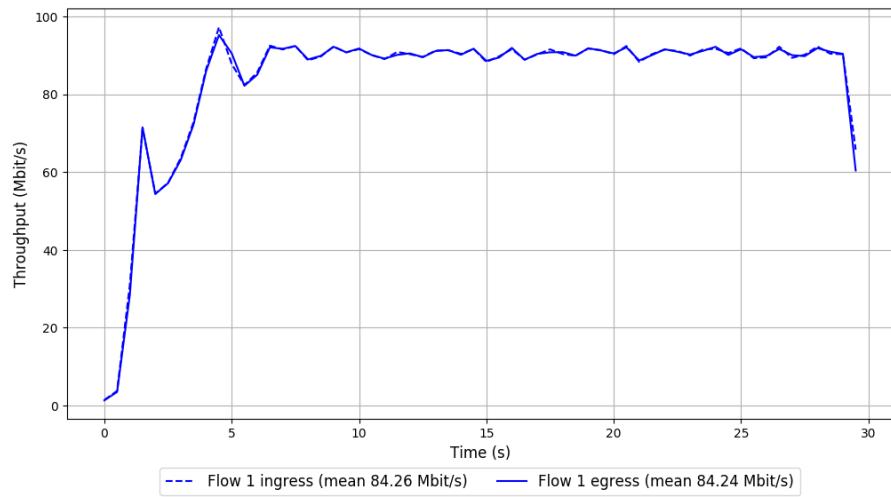


Run 7: Statistics of Vivace-latency

```
Start at: 2018-01-16 12:41:22
End at: 2018-01-16 12:41:52
Local clock offset: -0.33 ms
Remote clock offset: -2.128 ms

# Below is generated by plot.py at 2018-01-16 18:45:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.24 Mbit/s
95th percentile per-packet one-way delay: 27.183 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 84.24 Mbit/s
95th percentile per-packet one-way delay: 27.183 ms
Loss rate: 0.20%
```

Run 7: Report of Vivace-latency — Data Link

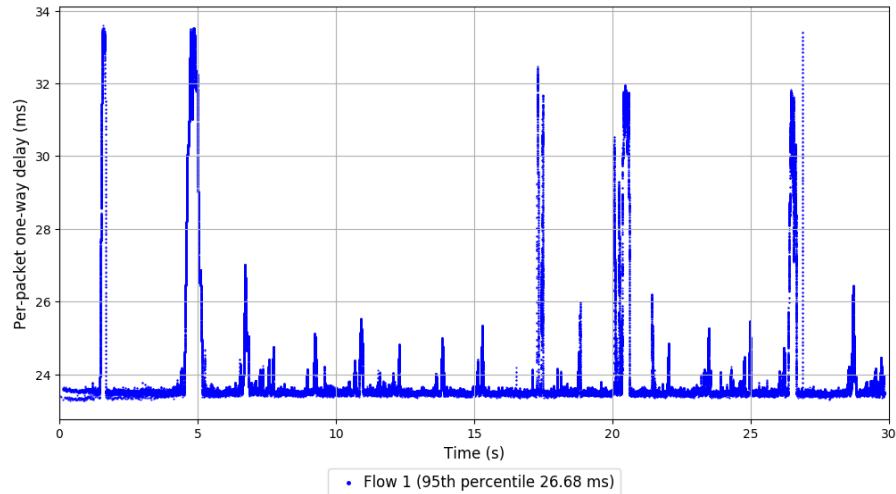
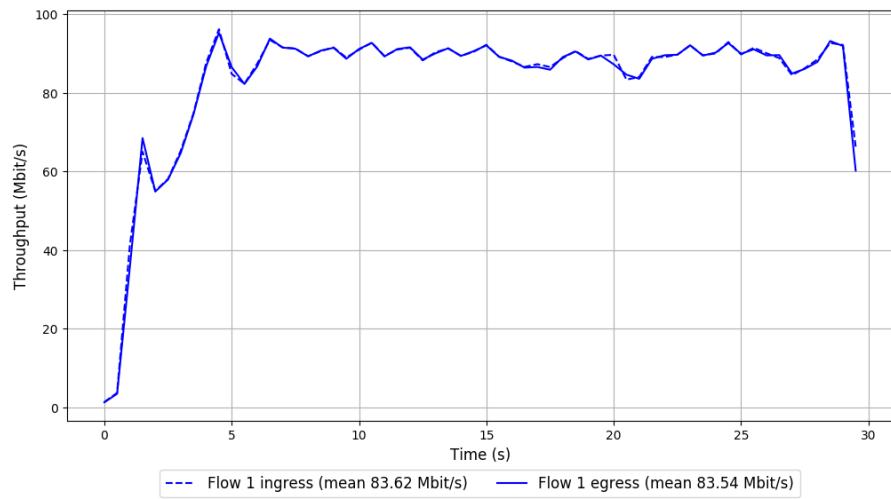


Run 8: Statistics of Vivace-latency

```
Start at: 2018-01-16 13:05:29
End at: 2018-01-16 13:05:59
Local clock offset: -0.264 ms
Remote clock offset: -1.855 ms

# Below is generated by plot.py at 2018-01-16 18:45:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.54 Mbit/s
95th percentile per-packet one-way delay: 26.684 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 83.54 Mbit/s
95th percentile per-packet one-way delay: 26.684 ms
Loss rate: 0.27%
```

Run 8: Report of Vivace-latency — Data Link

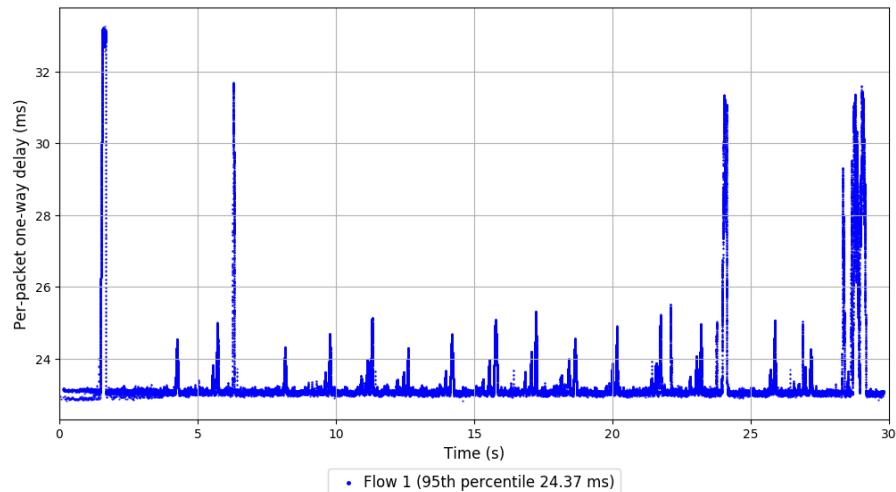
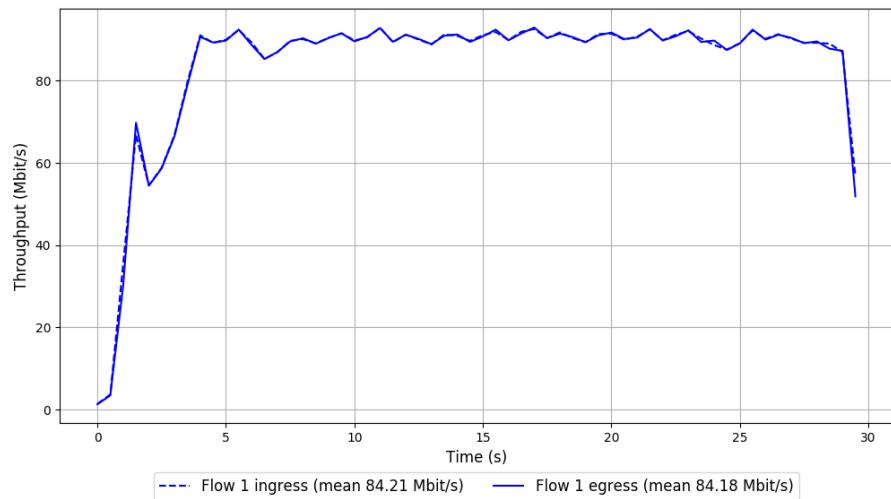


Run 9: Statistics of Vivace-latency

```
Start at: 2018-01-16 13:29:44
End at: 2018-01-16 13:30:14
Local clock offset: -0.291 ms
Remote clock offset: -2.846 ms

# Below is generated by plot.py at 2018-01-16 18:46:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 24.369 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 24.369 ms
Loss rate: 0.21%
```

Run 9: Report of Vivace-latency — Data Link

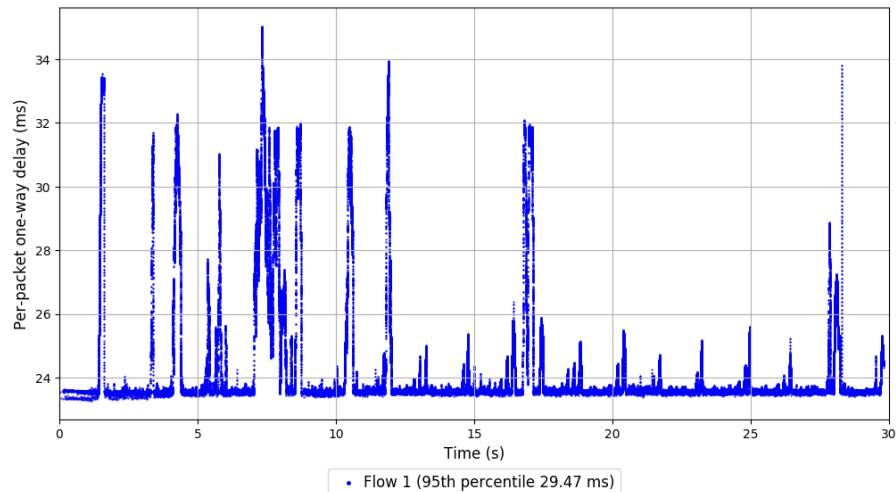
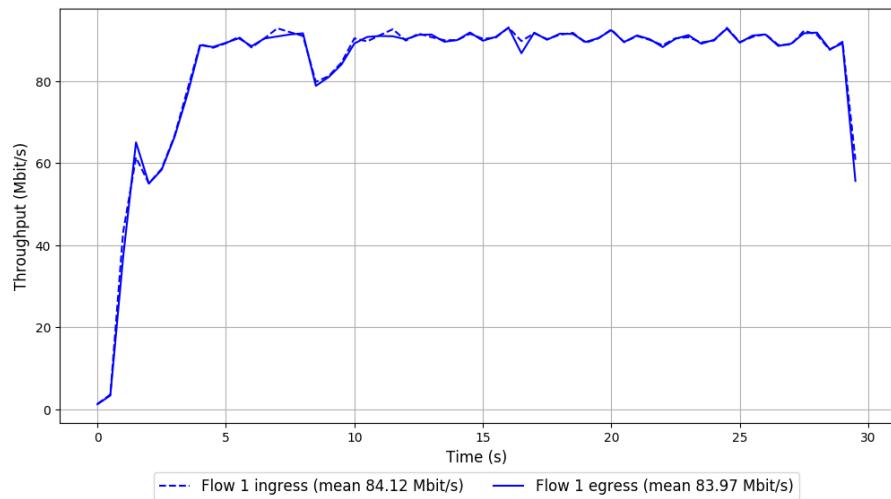


Run 10: Statistics of Vivace-latency

```
Start at: 2018-01-16 13:53:49
End at: 2018-01-16 13:54:19
Local clock offset: -0.332 ms
Remote clock offset: -3.846 ms

# Below is generated by plot.py at 2018-01-16 18:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.97 Mbit/s
95th percentile per-packet one-way delay: 29.469 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 83.97 Mbit/s
95th percentile per-packet one-way delay: 29.469 ms
Loss rate: 0.36%
```

Run 10: Report of Vivace-latency — Data Link

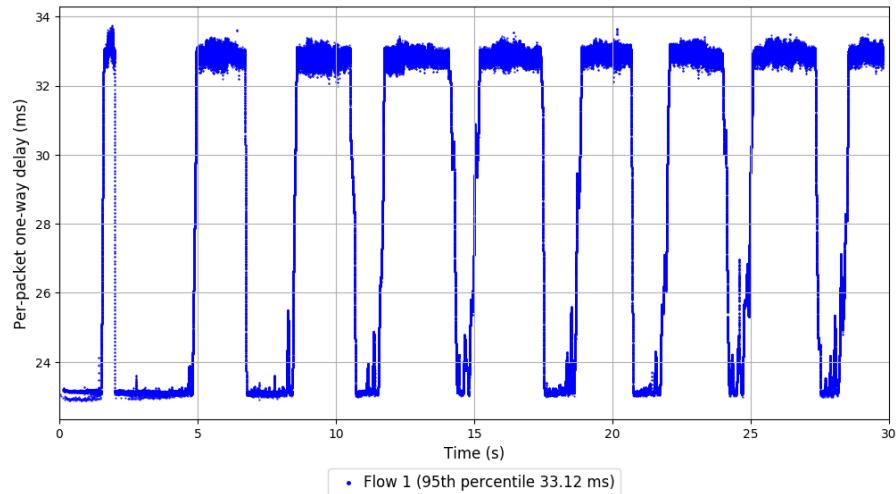
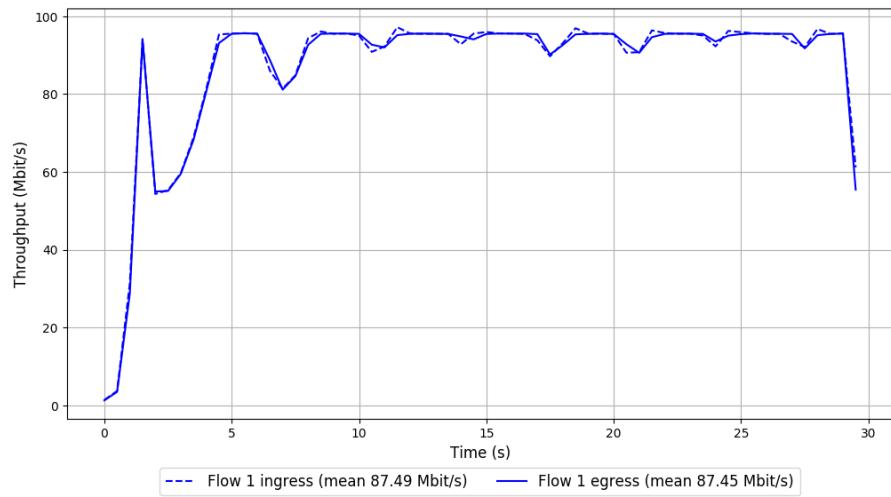


```
Run 1: Statistics of Vivace-loss

Start at: 2018-01-16 10:12:02
End at: 2018-01-16 10:12:32
Local clock offset: -0.06 ms
Remote clock offset: -0.499 ms

# Below is generated by plot.py at 2018-01-16 18:47:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.23%
```

Run 1: Report of Vivace-loss — Data Link

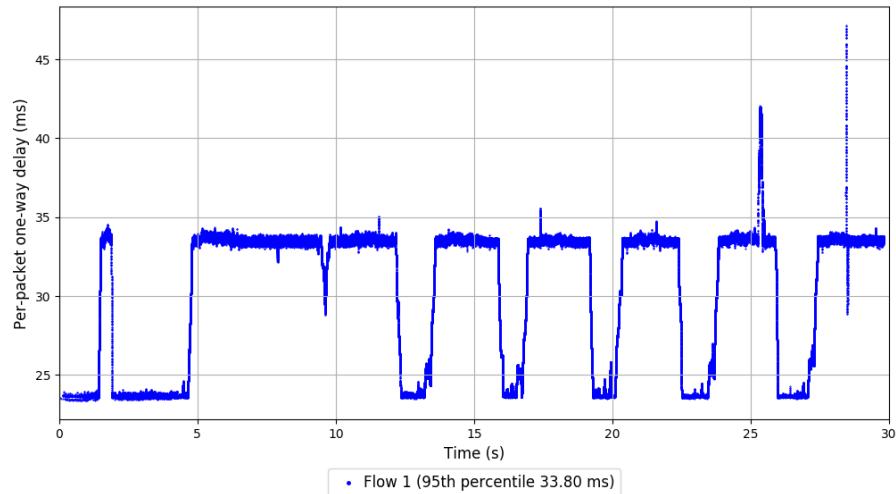
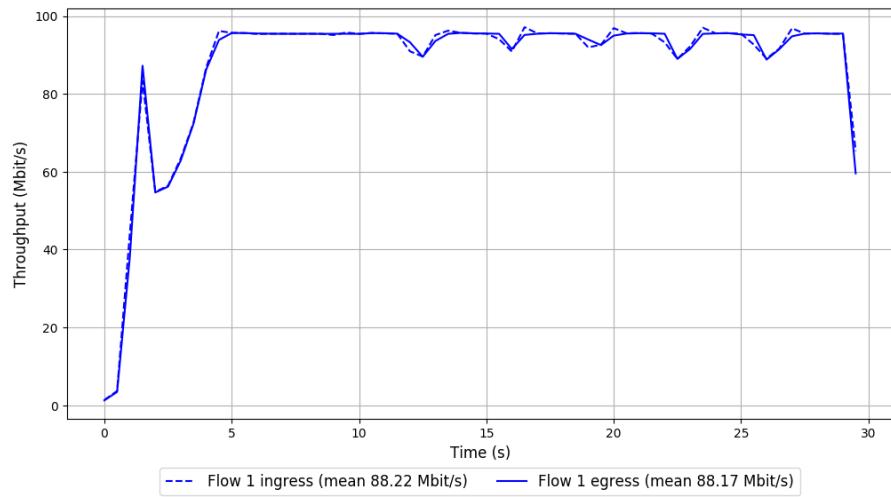


Run 2: Statistics of Vivace-loss

```
Start at: 2018-01-16 10:36:21
End at: 2018-01-16 10:36:51
Local clock offset: -0.149 ms
Remote clock offset: -0.085 ms

# Below is generated by plot.py at 2018-01-16 18:47:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 33.798 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 33.798 ms
Loss rate: 0.23%
```

Run 2: Report of Vivace-loss — Data Link

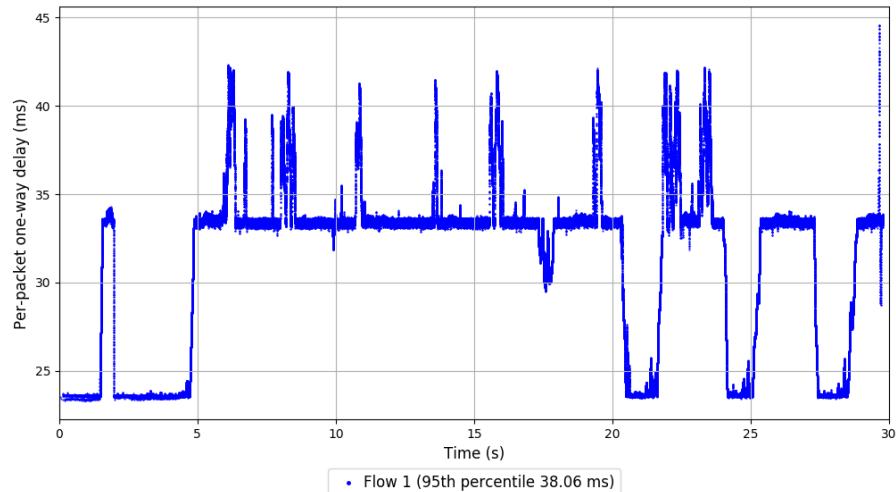
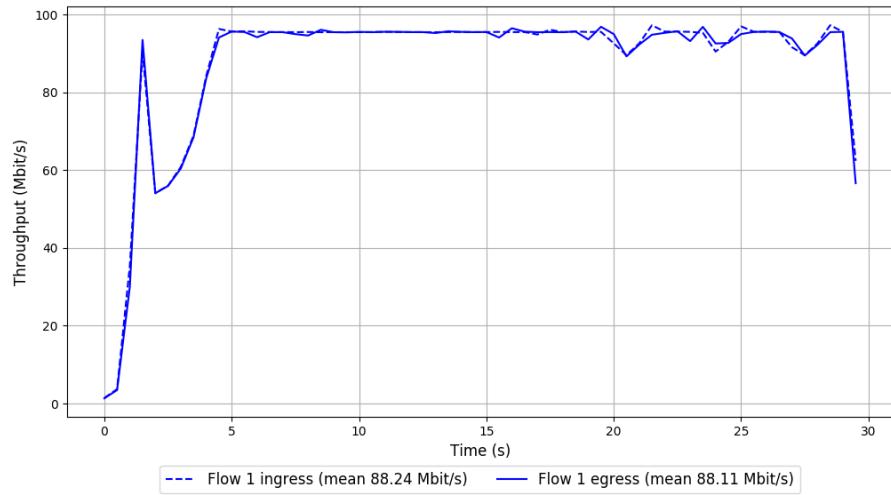


Run 3: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:00:26
End at: 2018-01-16 11:00:56
Local clock offset: -0.271 ms
Remote clock offset: 0.637 ms

# Below is generated by plot.py at 2018-01-16 18:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 38.065 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 38.065 ms
Loss rate: 0.33%
```

Run 3: Report of Vivace-loss — Data Link

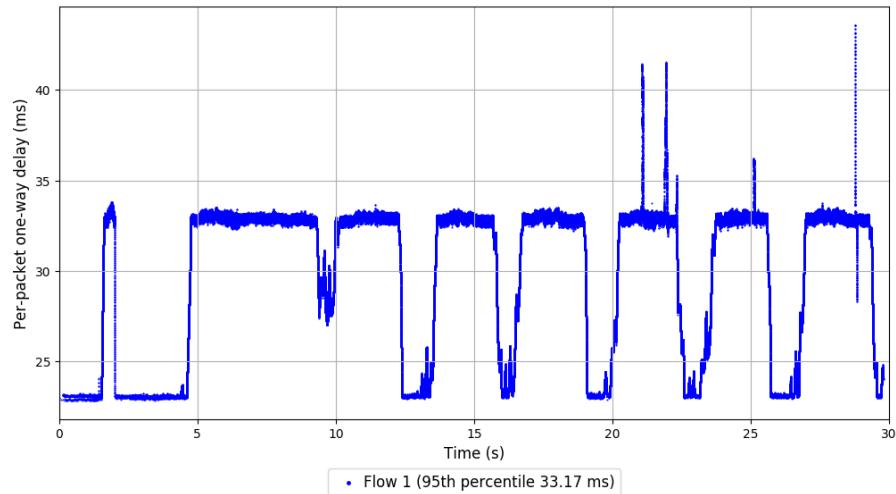
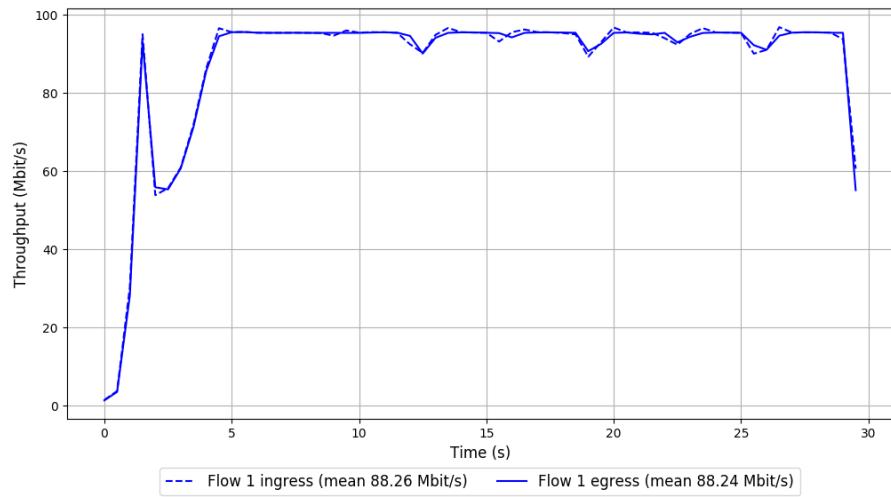


Run 4: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:24:31
End at: 2018-01-16 11:25:01
Local clock offset: -0.308 ms
Remote clock offset: 1.698 ms

# Below is generated by plot.py at 2018-01-16 18:47:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 33.169 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 33.169 ms
Loss rate: 0.21%
```

Run 4: Report of Vivace-loss — Data Link

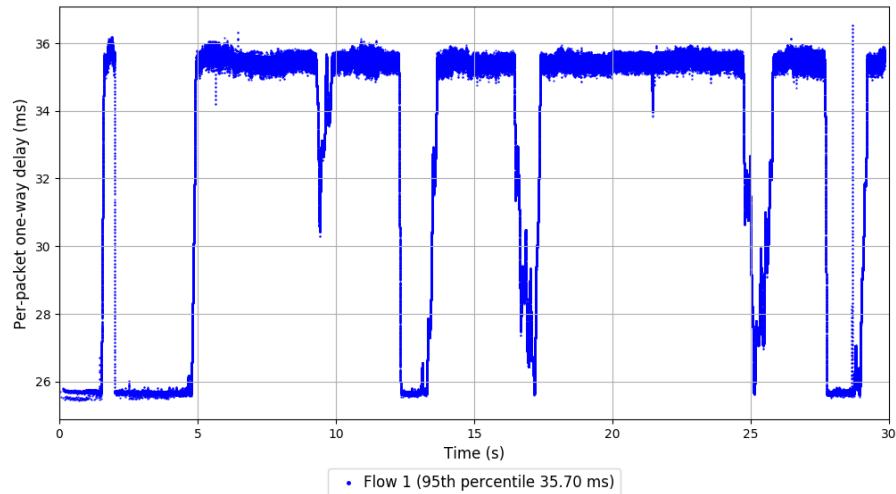
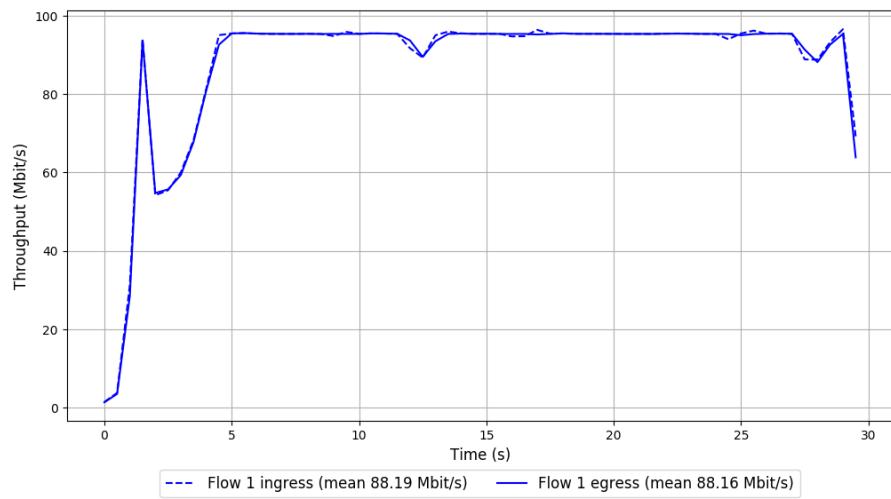


Run 5: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:48:51
End at: 2018-01-16 11:49:21
Local clock offset: -0.176 ms
Remote clock offset: -0.34 ms

# Below is generated by plot.py at 2018-01-16 18:47:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 35.697 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 35.697 ms
Loss rate: 0.23%
```

Run 5: Report of Vivace-loss — Data Link

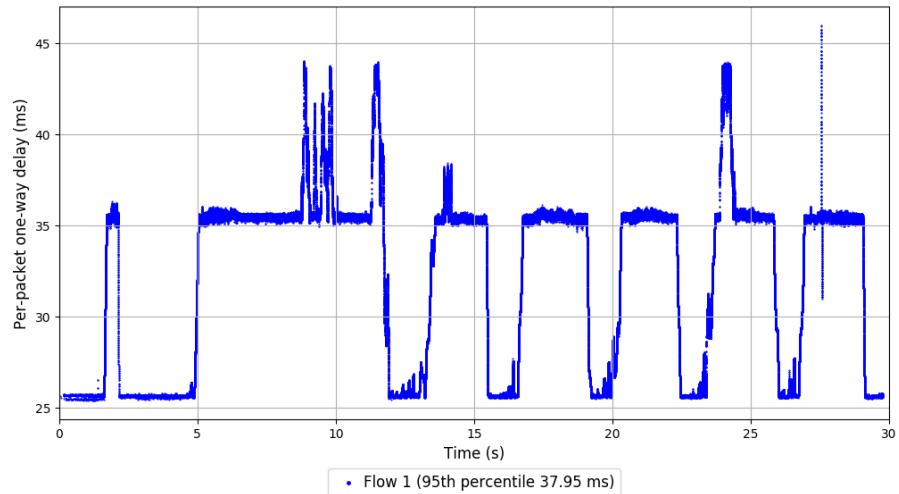
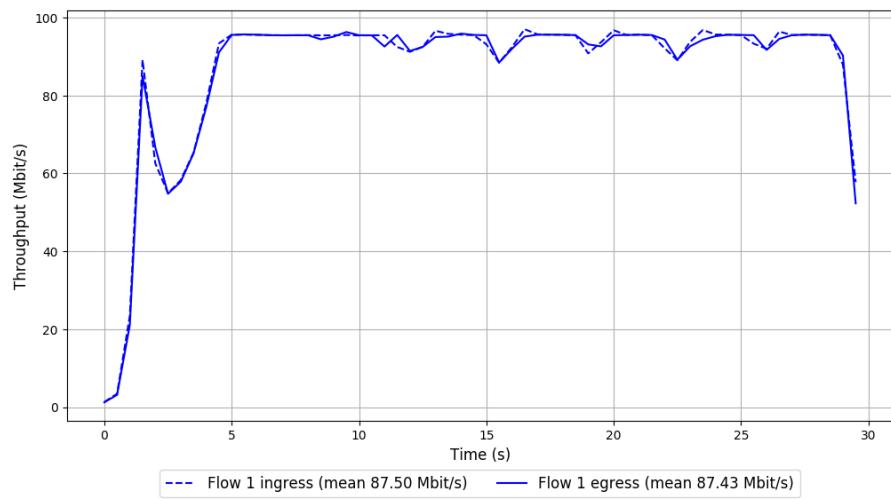


Run 6: Statistics of Vivace-loss

```
Start at: 2018-01-16 12:13:07
End at: 2018-01-16 12:13:37
Local clock offset: -0.241 ms
Remote clock offset: -0.65 ms

# Below is generated by plot.py at 2018-01-16 18:47:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 37.946 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 37.946 ms
Loss rate: 0.26%
```

Run 6: Report of Vivace-loss — Data Link

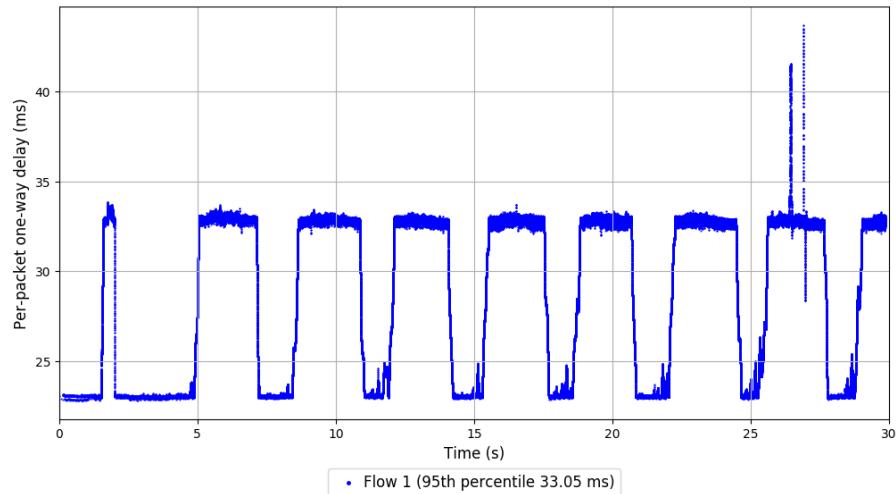
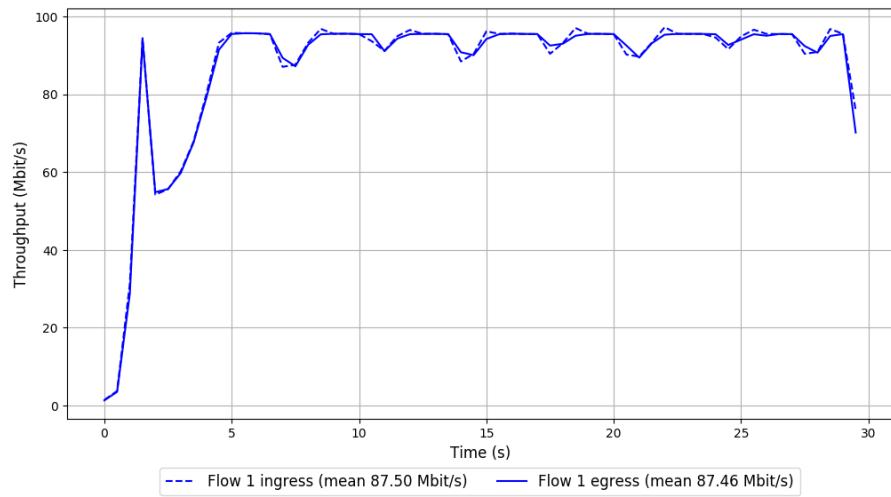


Run 7: Statistics of Vivace-loss

```
Start at: 2018-01-16 12:37:18
End at: 2018-01-16 12:37:48
Local clock offset: -0.314 ms
Remote clock offset: 0.739 ms

# Below is generated by plot.py at 2018-01-16 18:48:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.46 Mbit/s
95th percentile per-packet one-way delay: 33.055 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 87.46 Mbit/s
95th percentile per-packet one-way delay: 33.055 ms
Loss rate: 0.24%
```

Run 7: Report of Vivace-loss — Data Link

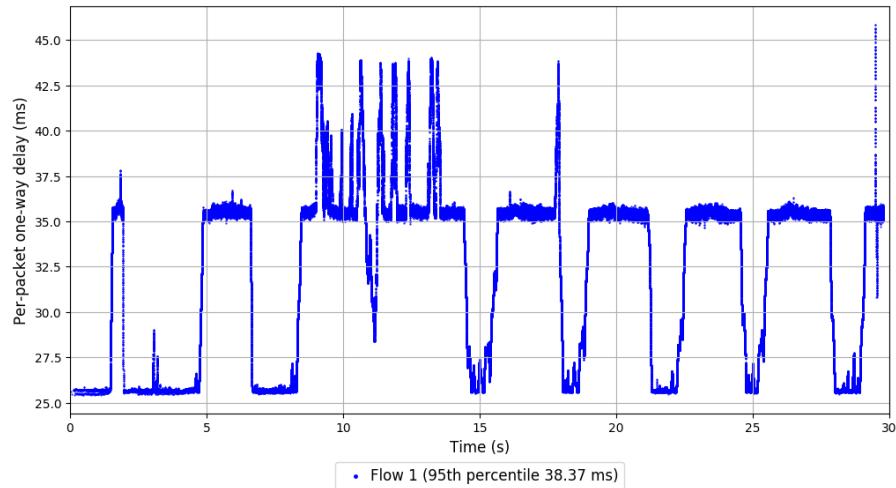
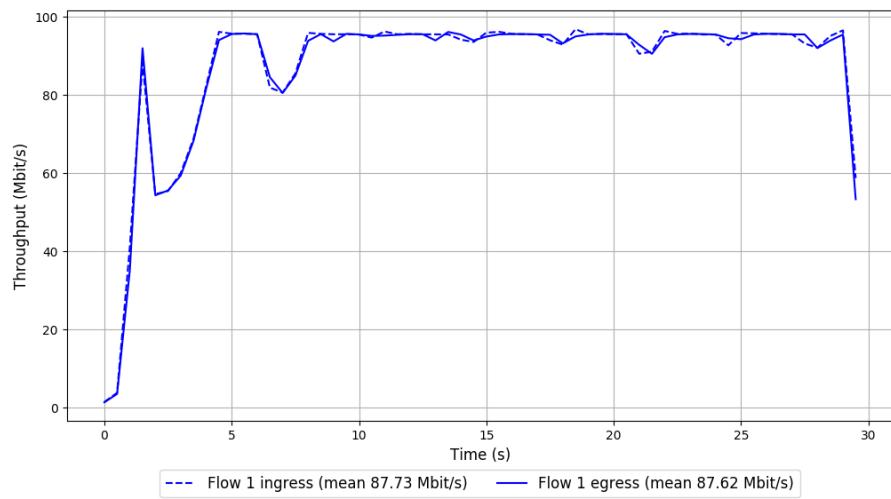


Run 8: Statistics of Vivace-loss

```
Start at: 2018-01-16 13:01:25
End at: 2018-01-16 13:01:55
Local clock offset: -0.205 ms
Remote clock offset: -3.606 ms

# Below is generated by plot.py at 2018-01-16 18:48:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 38.372 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 38.372 ms
Loss rate: 0.30%
```

Run 8: Report of Vivace-loss — Data Link

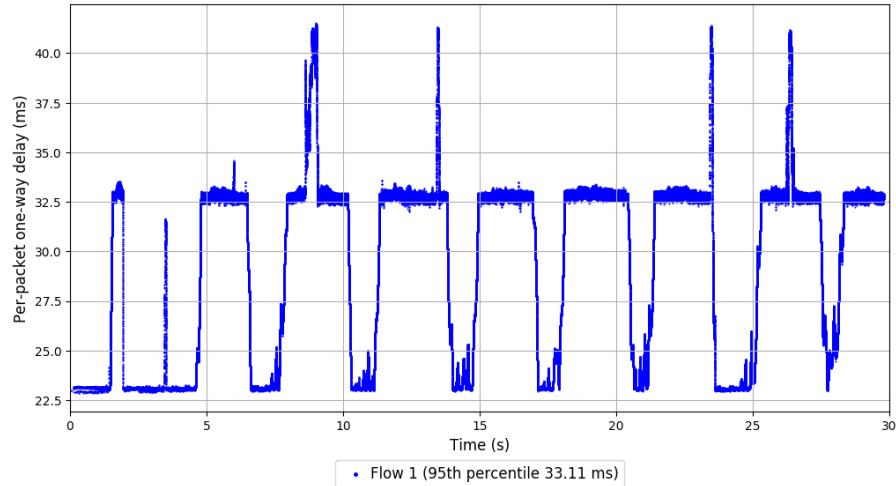
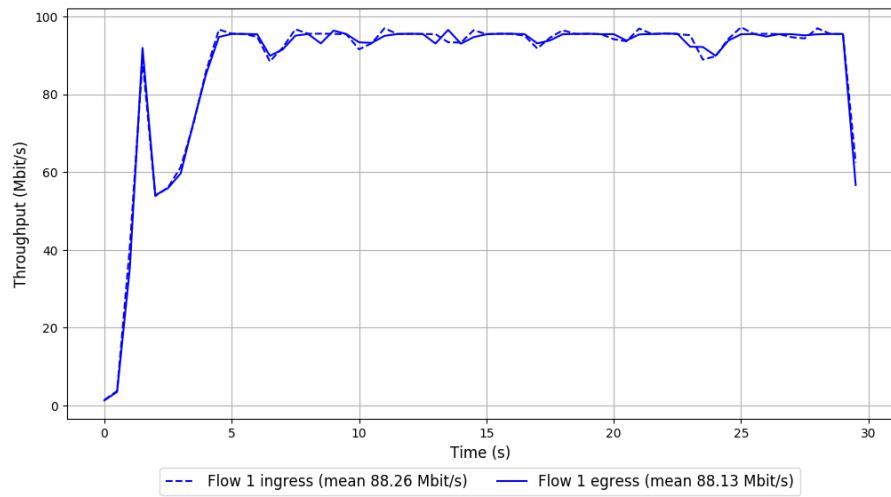


Run 9: Statistics of Vivace-loss

```
Start at: 2018-01-16 13:25:39
End at: 2018-01-16 13:26:09
Local clock offset: -0.312 ms
Remote clock offset: -2.635 ms

# Below is generated by plot.py at 2018-01-16 18:49:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 33.108 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 33.108 ms
Loss rate: 0.34%
```

Run 9: Report of Vivace-loss — Data Link

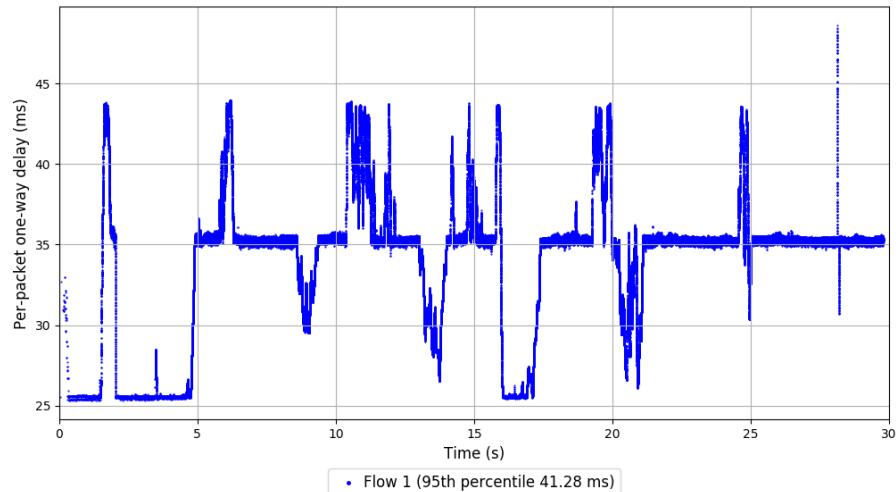
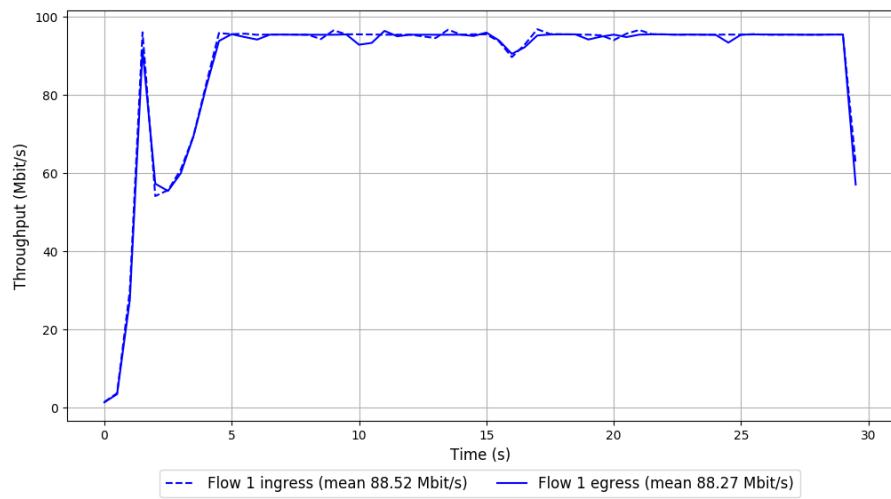


Run 10: Statistics of Vivace-loss

```
Start at: 2018-01-16 13:49:48
End at: 2018-01-16 13:50:18
Local clock offset: -0.352 ms
Remote clock offset: -5.841 ms

# Below is generated by plot.py at 2018-01-16 18:49:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 41.281 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 41.281 ms
Loss rate: 0.48%
```

Run 10: Report of Vivace-loss — Data Link

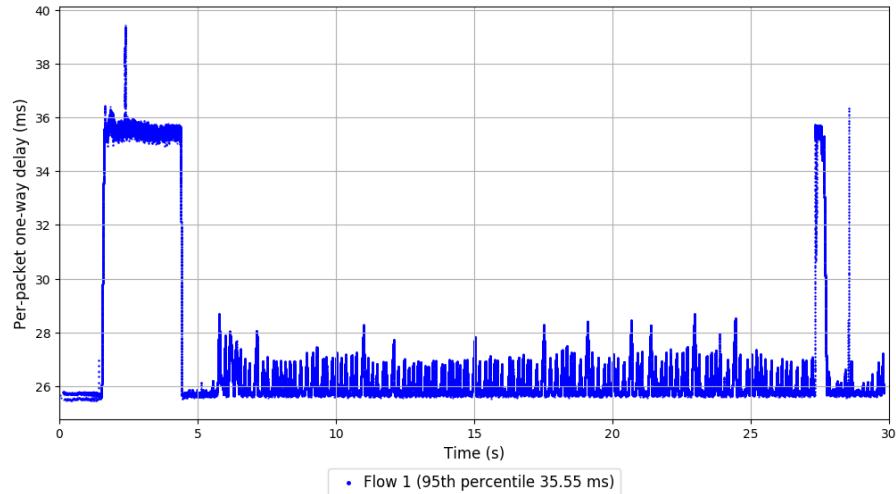
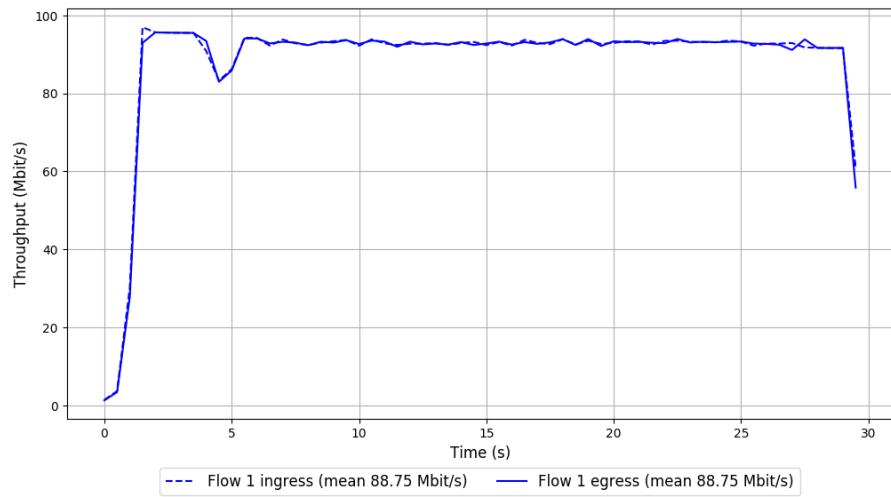


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-01-16 10:21:29
End at: 2018-01-16 10:21:59
Local clock offset: -0.021 ms
Remote clock offset: -2.734 ms

# Below is generated by plot.py at 2018-01-16 18:50:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 35.548 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 35.548 ms
Loss rate: 0.18%
```

Run 1: Report of Vivace-LTE — Data Link

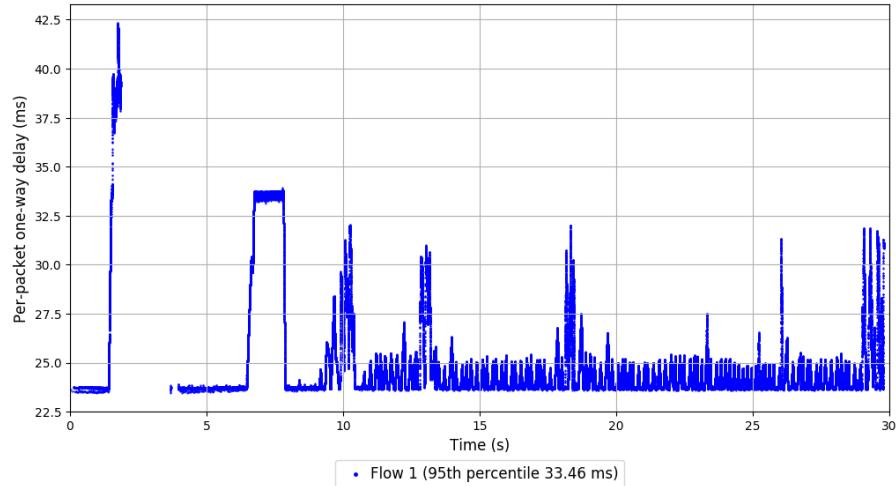
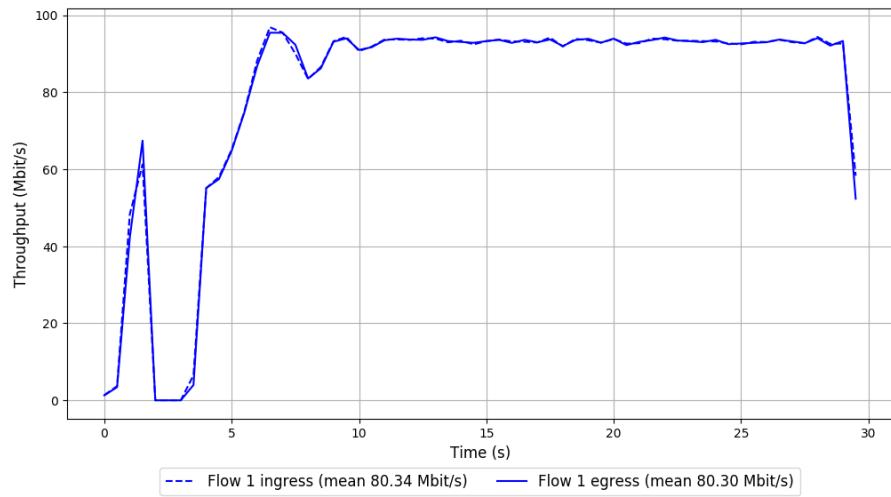


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-01-16 10:45:47
End at: 2018-01-16 10:46:17
Local clock offset: -0.185 ms
Remote clock offset: 0.075 ms

# Below is generated by plot.py at 2018-01-16 18:50:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.30 Mbit/s
95th percentile per-packet one-way delay: 33.463 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 80.30 Mbit/s
95th percentile per-packet one-way delay: 33.463 ms
Loss rate: 0.22%
```

Run 2: Report of Vivace-LTE — Data Link

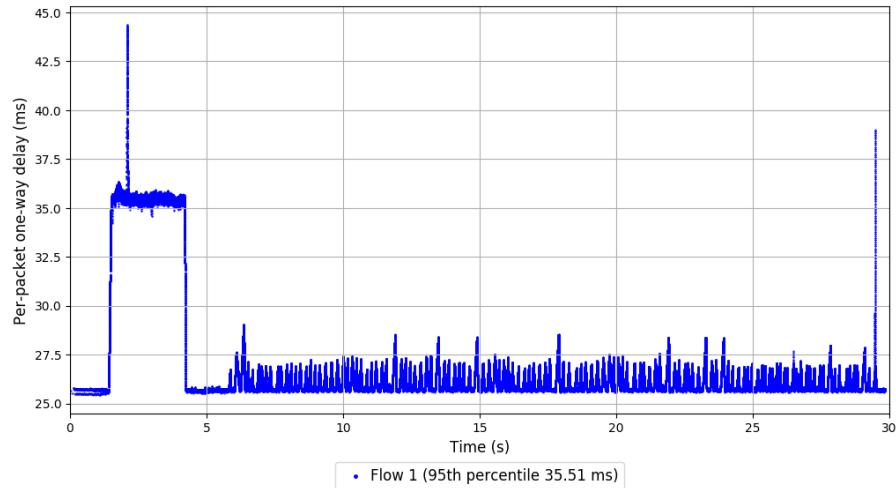
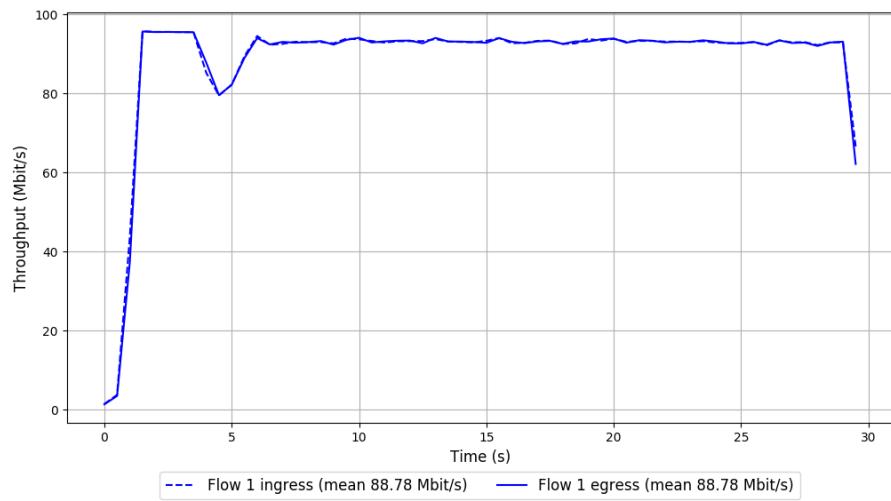


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:09:50
End at: 2018-01-16 11:10:20
Local clock offset: -0.239 ms
Remote clock offset: -1.285 ms

# Below is generated by plot.py at 2018-01-16 18:50:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.78 Mbit/s
95th percentile per-packet one-way delay: 35.513 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.78 Mbit/s
95th percentile per-packet one-way delay: 35.513 ms
Loss rate: 0.18%
```

Run 3: Report of Vivace-LTE — Data Link

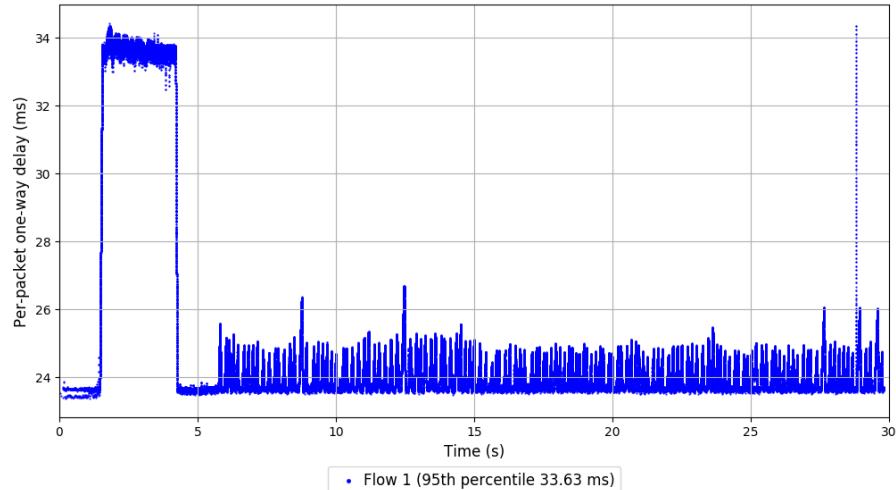
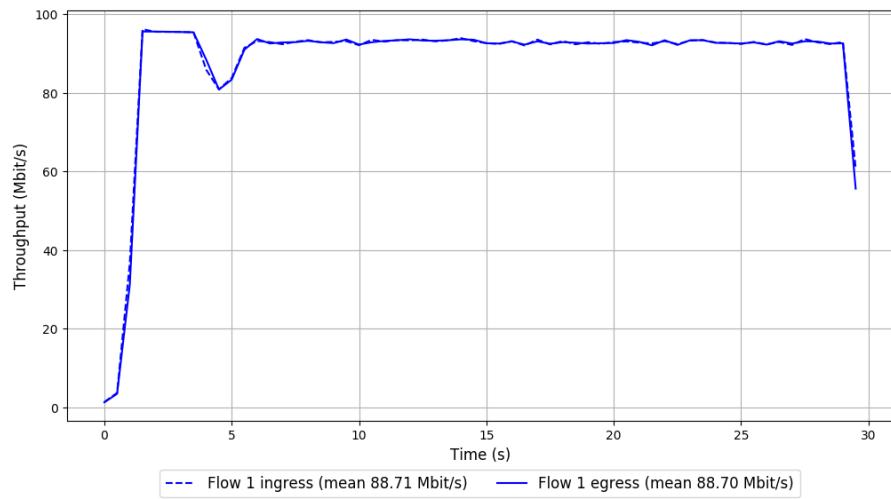


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:34:05
End at: 2018-01-16 11:34:35
Local clock offset: -0.233 ms
Remote clock offset: 1.402 ms

# Below is generated by plot.py at 2018-01-16 18:50:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 33.633 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 33.633 ms
Loss rate: 0.19%
```

Run 4: Report of Vivace-LTE — Data Link

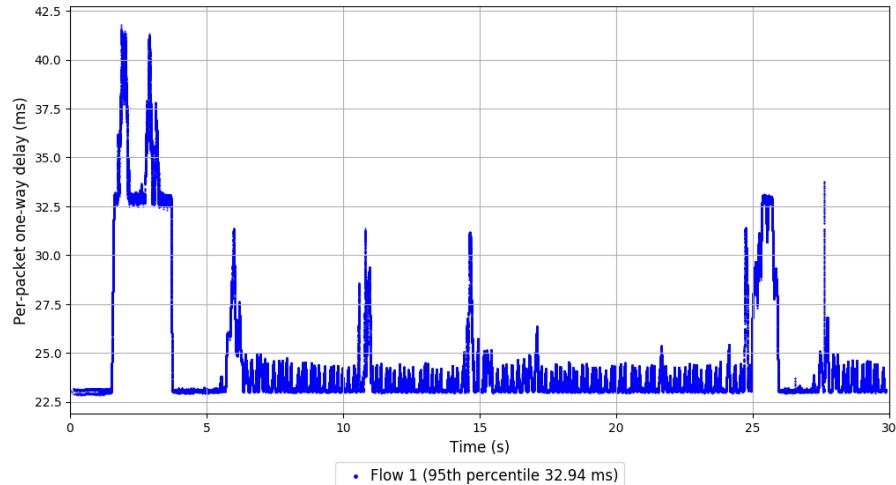
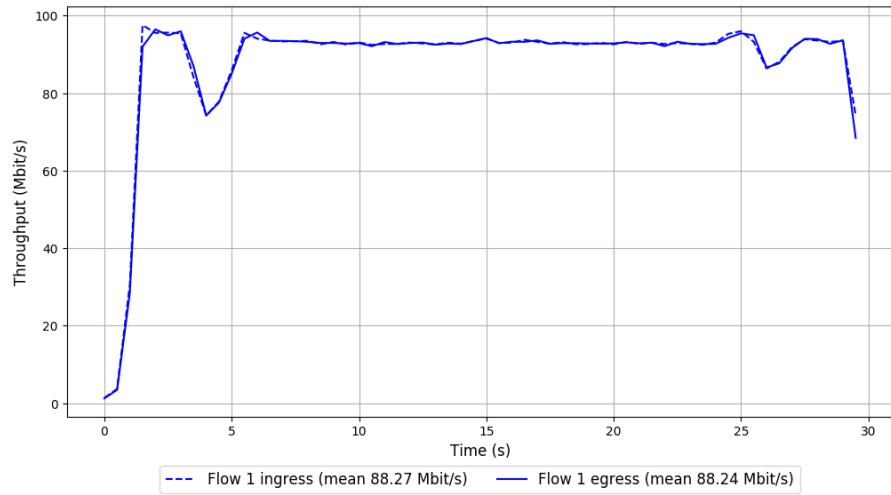


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:58:26
End at: 2018-01-16 11:58:56
Local clock offset: -0.145 ms
Remote clock offset: 2.34 ms

# Below is generated by plot.py at 2018-01-16 18:50:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 32.939 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 32.939 ms
Loss rate: 0.22%
```

Run 5: Report of Vivace-LTE — Data Link

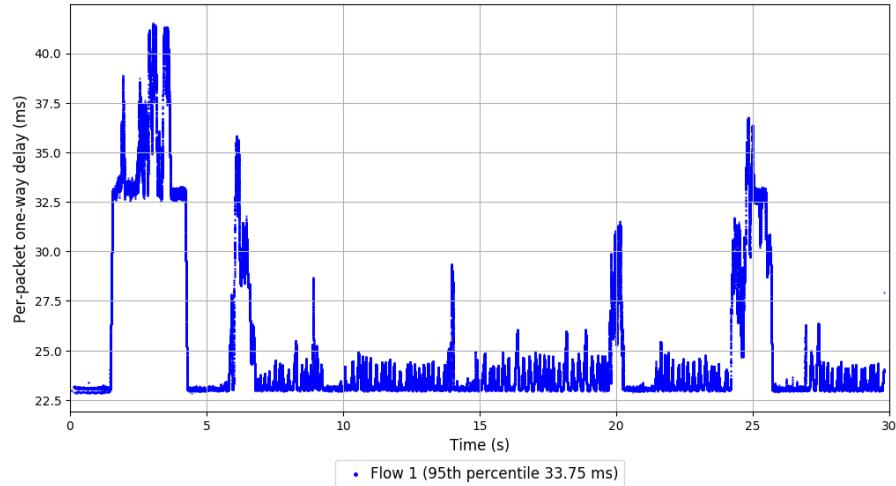
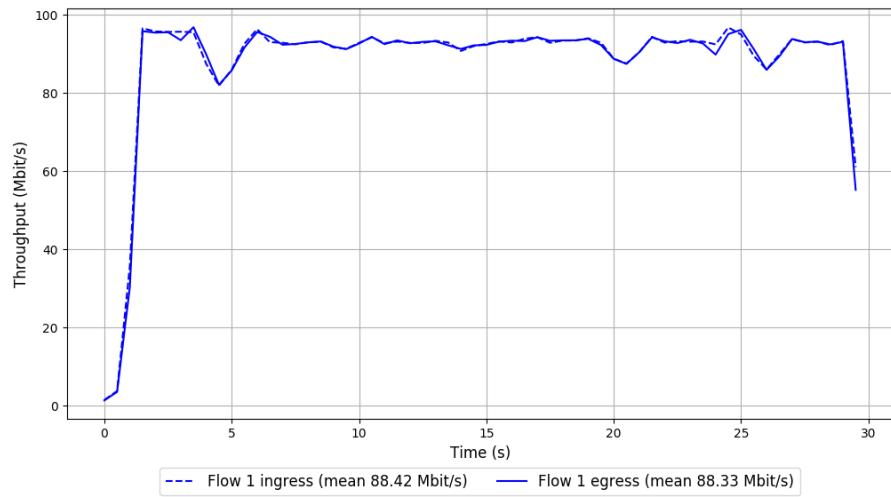


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-01-16 12:22:38
End at: 2018-01-16 12:23:08
Local clock offset: -0.268 ms
Remote clock offset: 1.538 ms

# Below is generated by plot.py at 2018-01-16 18:50:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 33.754 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 33.754 ms
Loss rate: 0.27%
```

Run 6: Report of Vivace-LTE — Data Link

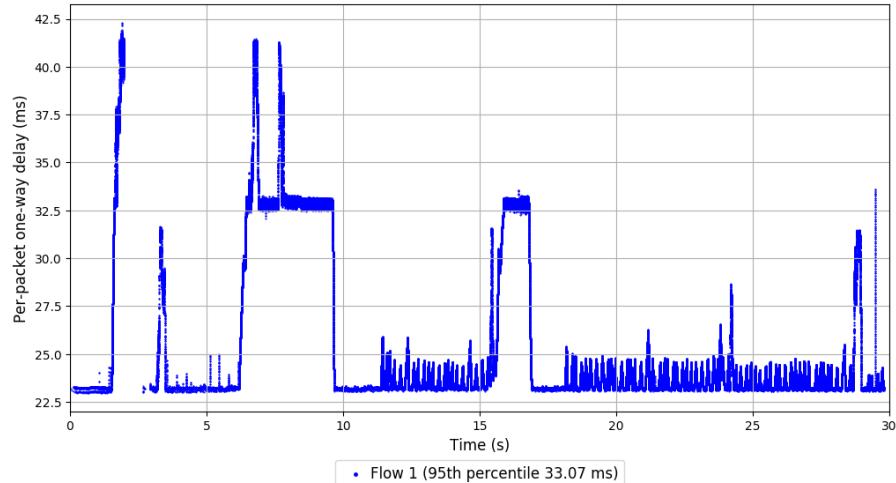
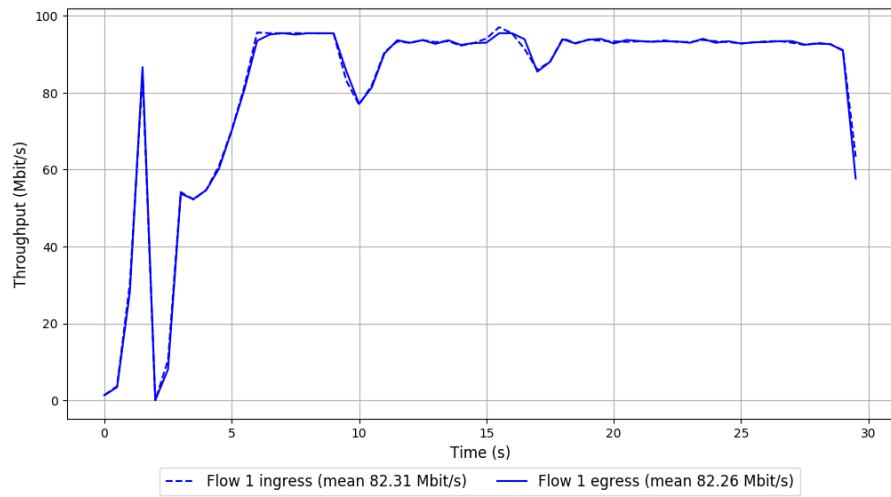


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-01-16 12:46:44
End at: 2018-01-16 12:47:14
Local clock offset: -0.258 ms
Remote clock offset: -0.084 ms

# Below is generated by plot.py at 2018-01-16 18:51:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.26 Mbit/s
95th percentile per-packet one-way delay: 33.071 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 82.26 Mbit/s
95th percentile per-packet one-way delay: 33.071 ms
Loss rate: 0.24%
```

Run 7: Report of Vivace-LTE — Data Link

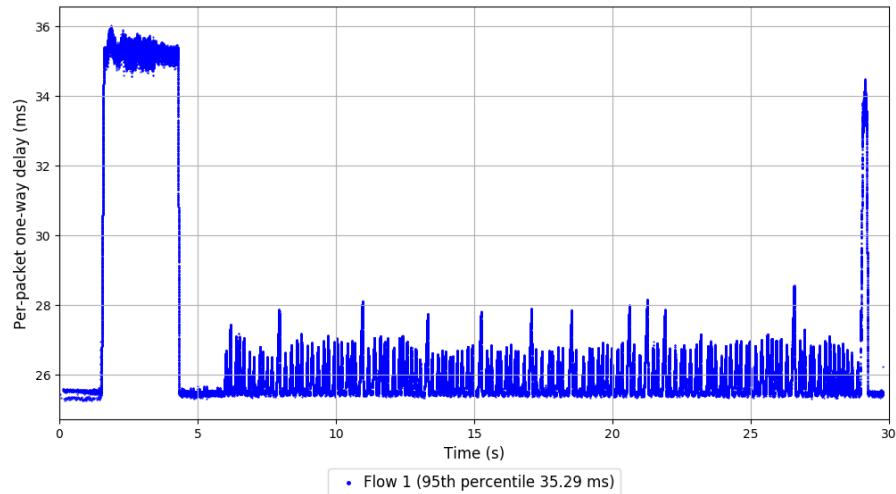
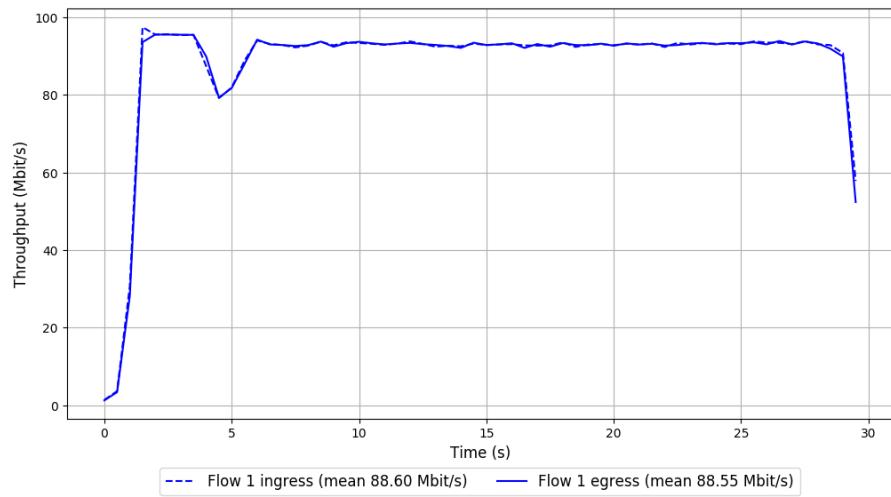


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-01-16 13:10:52
End at: 2018-01-16 13:11:22
Local clock offset: -0.274 ms
Remote clock offset: -4.248 ms

# Below is generated by plot.py at 2018-01-16 18:51:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.55 Mbit/s
95th percentile per-packet one-way delay: 35.288 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 88.55 Mbit/s
95th percentile per-packet one-way delay: 35.288 ms
Loss rate: 0.23%
```

Run 8: Report of Vivace-LTE — Data Link

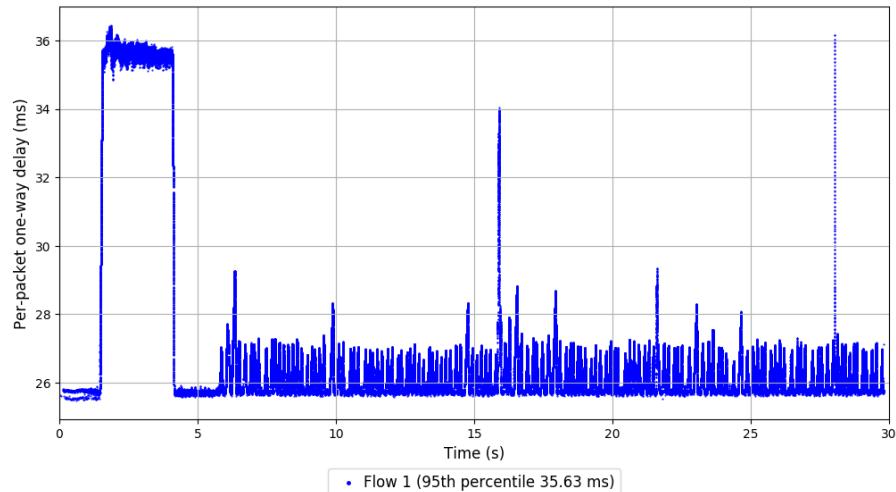
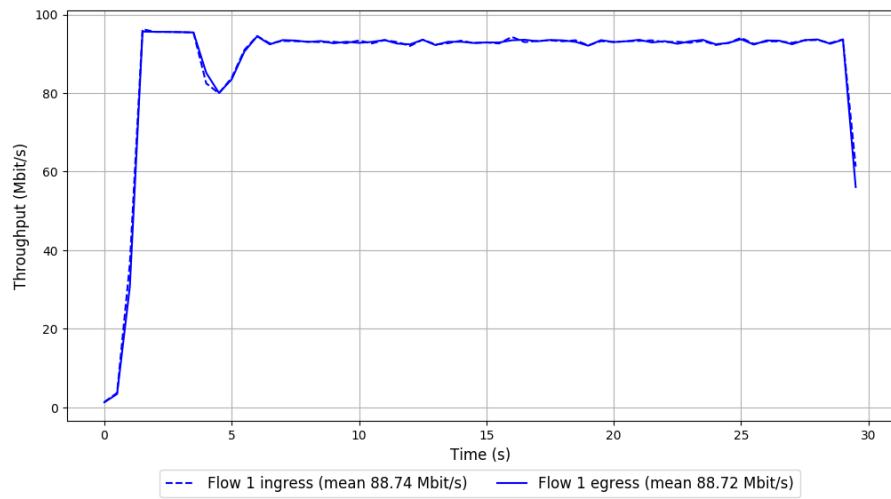


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-01-16 13:35:06
End at: 2018-01-16 13:35:36
Local clock offset: -0.24 ms
Remote clock offset: -5.739 ms

# Below is generated by plot.py at 2018-01-16 18:51:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 35.633 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 35.633 ms
Loss rate: 0.20%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-01-16 13:59:19
End at: 2018-01-16 13:59:49
Local clock offset: -0.26 ms
Remote clock offset: -3.275 ms

# Below is generated by plot.py at 2018-01-16 18:51:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 33.126 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 33.126 ms
Loss rate: 0.49%
```

Run 10: Report of Vivace-LTE — Data Link

