

## Pantheon Report

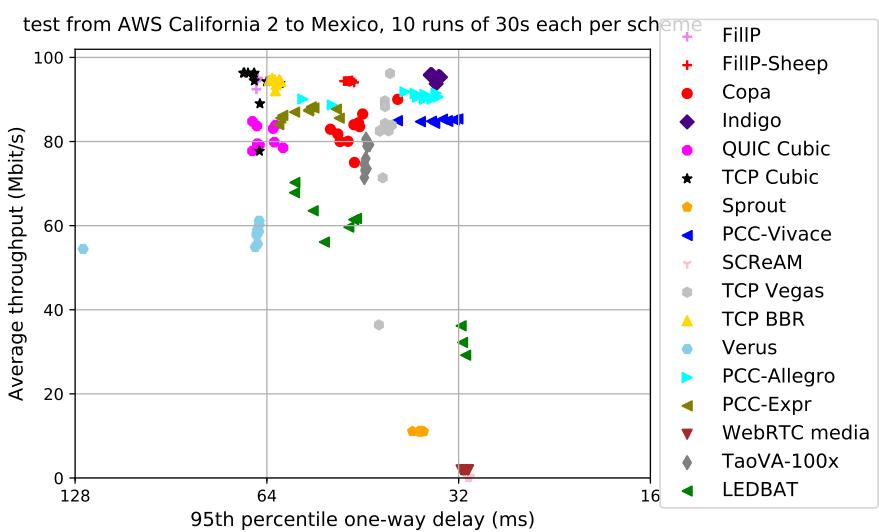
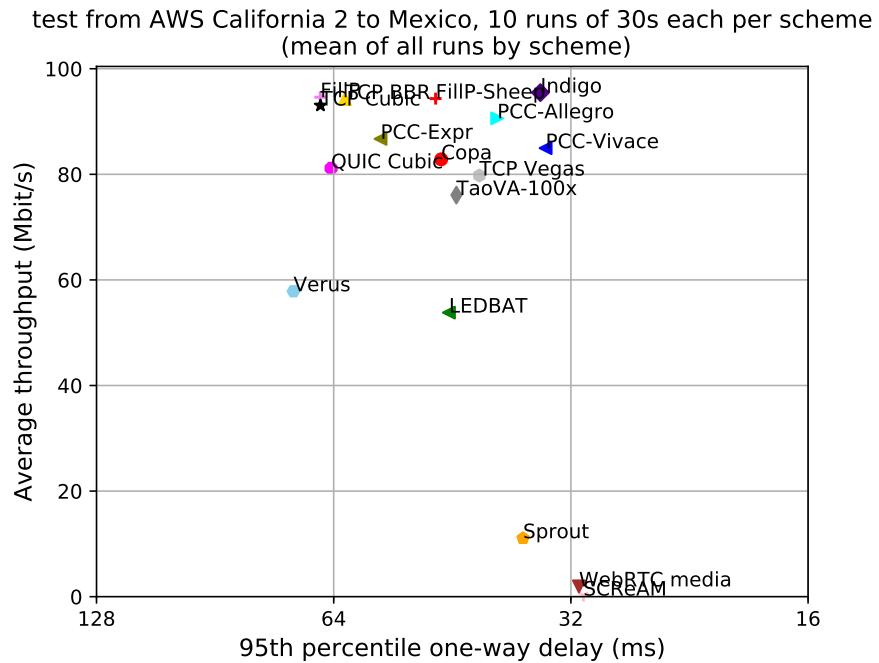
Generated at 2018-08-21 23:04:55 (UTC).  
Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

System info:

```
Linux 4.15.0-1017-aws
net.core.default_qdisc = fq_codel
net.core.rmem_default = 16777216
net.core.rmem_max = 33554432
net.core.wmem_default = 212992
net.core.wmem_max = 212992
net.ipv4.tcp_rmem = 4096 87380 6291456
net.ipv4.tcp_wmem = 4096 16384 4194304
```

Git summary:

```
branch: master @ 7719b900495aa706f8452ab7d4a94dd562e9296e
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdfe58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
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/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```



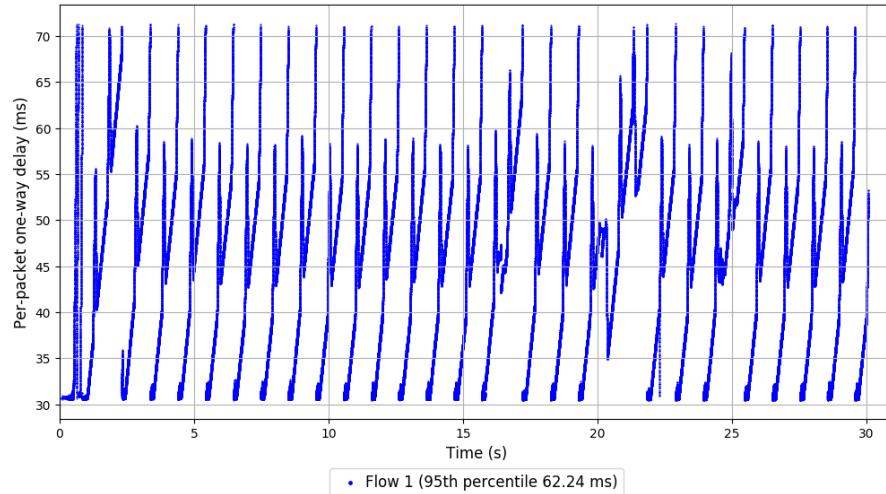
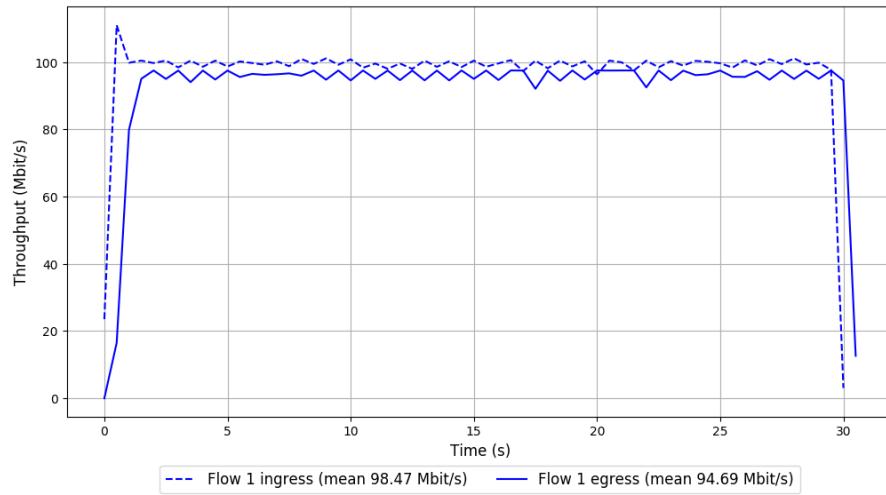
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.27	61.94	3.93
Copa	10	82.84	46.75	0.88
TCP Cubic	10	93.04	66.52	0.32
FillP	10	94.61	66.56	9.07
FillP-Sheep	10	94.34	47.51	1.06
Indigo	10	95.48	34.98	0.03
LEDBAT	10	53.81	45.71	0.04
PCC-Allegro	10	90.60	39.69	0.73
PCC-Expr	10	86.72	55.82	0.78
QUIC Cubic	9	81.14	64.49	1.38
SCReAM	10	0.20	30.85	0.02
Sprout	10	11.08	36.80	0.03
TaoVA-100x	10	76.07	44.72	0.03
TCP Vegas	10	79.77	41.81	0.35
Verus	10	57.85	71.98	29.09
PCC-Vivace	10	84.96	34.46	0.01
WebRTC media	10	1.94	31.26	0.00

Run 1: Statistics of TCP BBR

```
Start at: 2018-08-21 18:59:43
End at: 2018-08-21 19:00:13
Local clock offset: -8.525 ms
Remote clock offset: -0.978 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 62.237 ms
Loss rate: 3.76%
-- Flow 1:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 62.237 ms
Loss rate: 3.76%
```

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

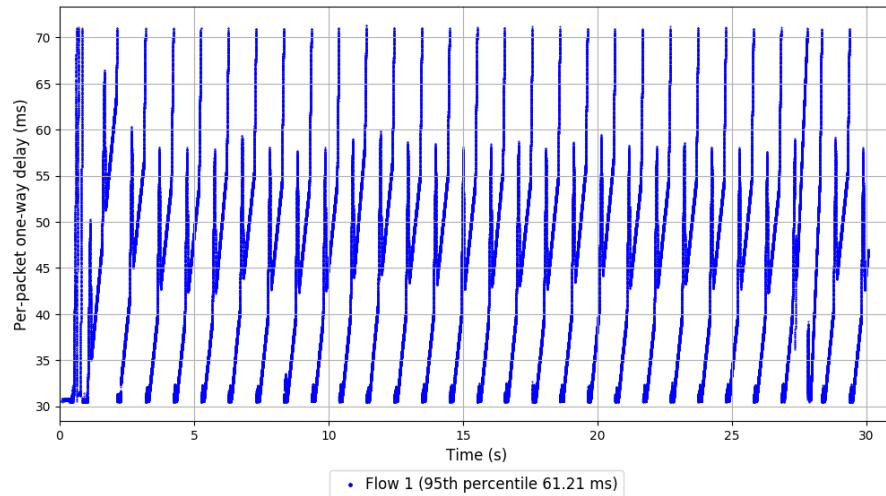
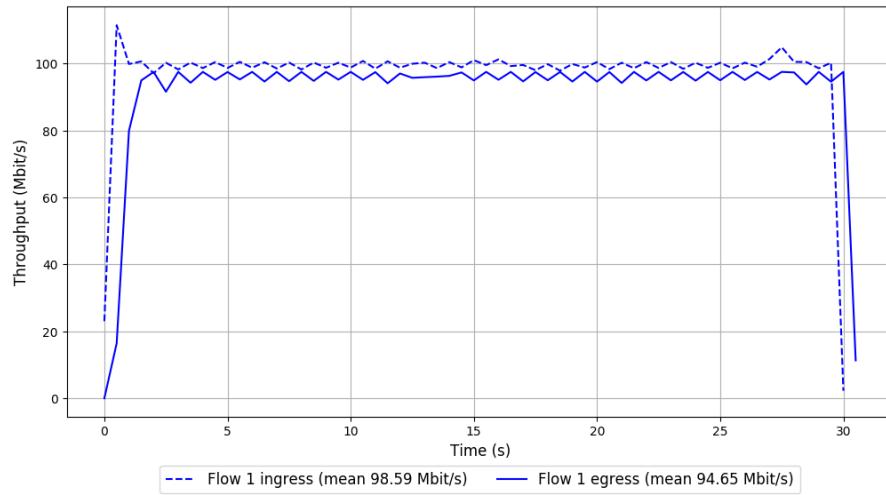


Run 2: Statistics of TCP BBR

```
Start at: 2018-08-21 19:21:54
End at: 2018-08-21 19:22:24
Local clock offset: -4.3 ms
Remote clock offset: -0.919 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.65 Mbit/s
95th percentile per-packet one-way delay: 61.214 ms
Loss rate: 3.95%
-- Flow 1:
Average throughput: 94.65 Mbit/s
95th percentile per-packet one-way delay: 61.214 ms
Loss rate: 3.95%
```

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

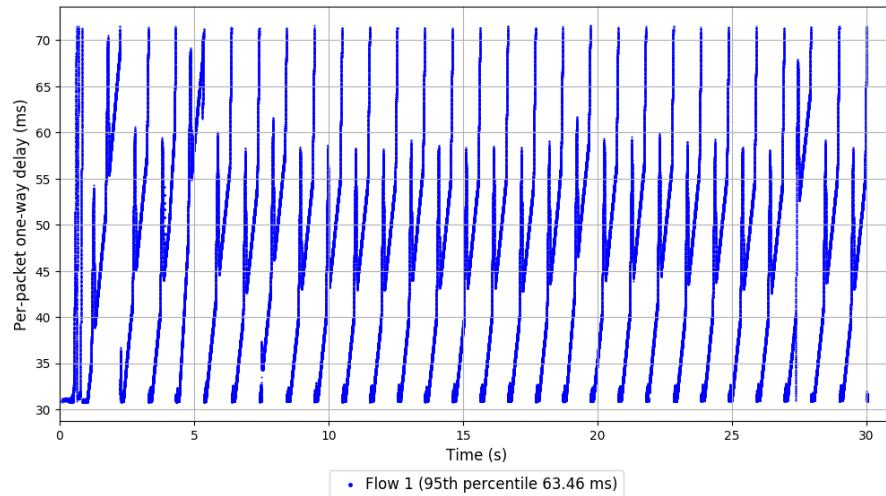
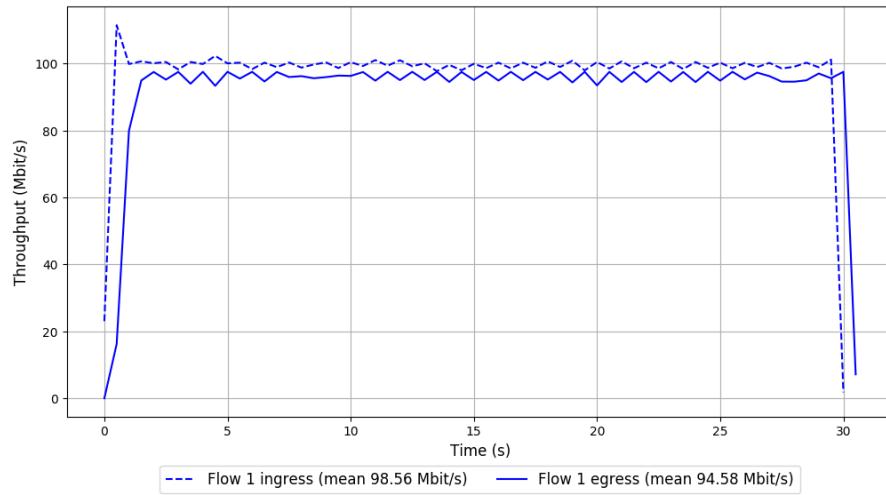


Run 3: Statistics of TCP BBR

```
Start at: 2018-08-21 19:44:14
End at: 2018-08-21 19:44:44
Local clock offset: -3.148 ms
Remote clock offset: -0.832 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 63.461 ms
Loss rate: 4.04%
-- Flow 1:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 63.461 ms
Loss rate: 4.04%
```

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

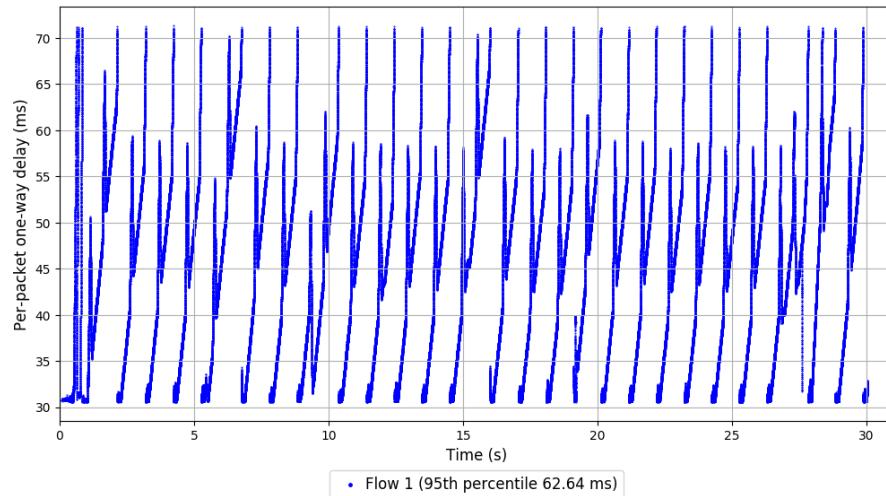
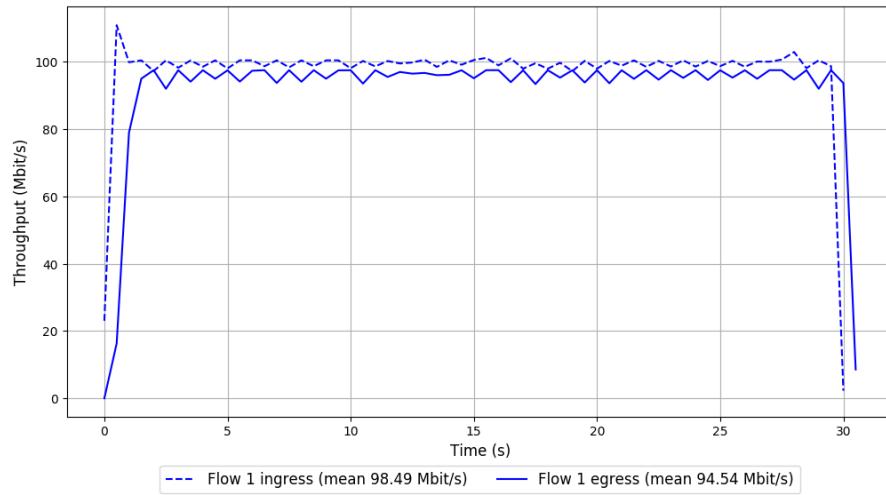


Run 4: Statistics of TCP BBR

```
Start at: 2018-08-21 20:06:30
End at: 2018-08-21 20:07:00
Local clock offset: -2.884 ms
Remote clock offset: -0.503 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 62.637 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 62.637 ms
Loss rate: 4.01%
```

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

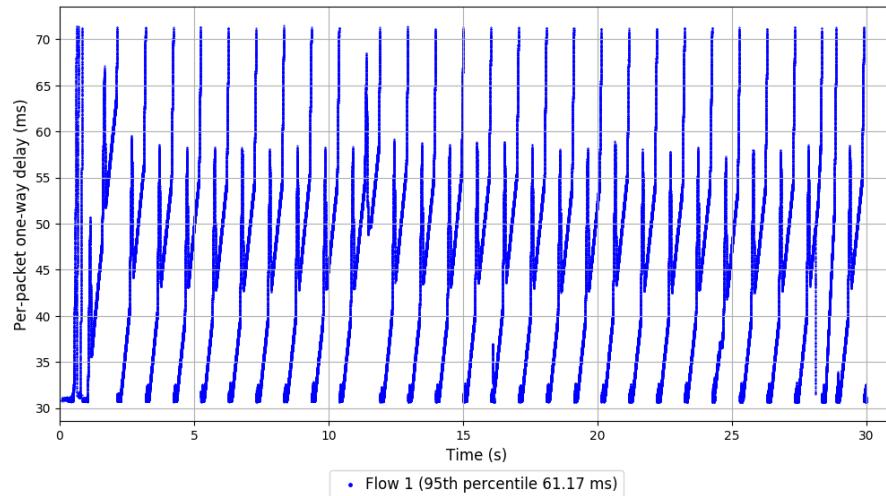
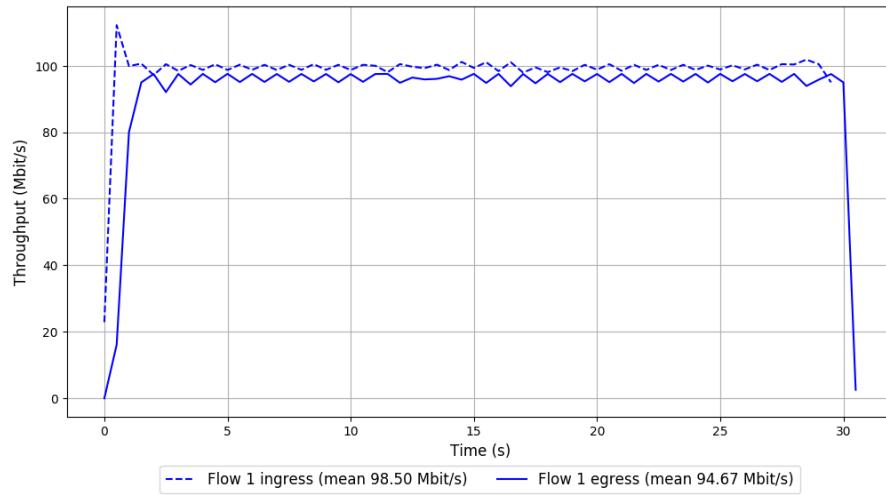


Run 5: Statistics of TCP BBR

```
Start at: 2018-08-21 20:28:45
End at: 2018-08-21 20:29:15
Local clock offset: -4.742 ms
Remote clock offset: -0.282 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 61.170 ms
Loss rate: 3.88%
-- Flow 1:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 61.170 ms
Loss rate: 3.88%
```

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

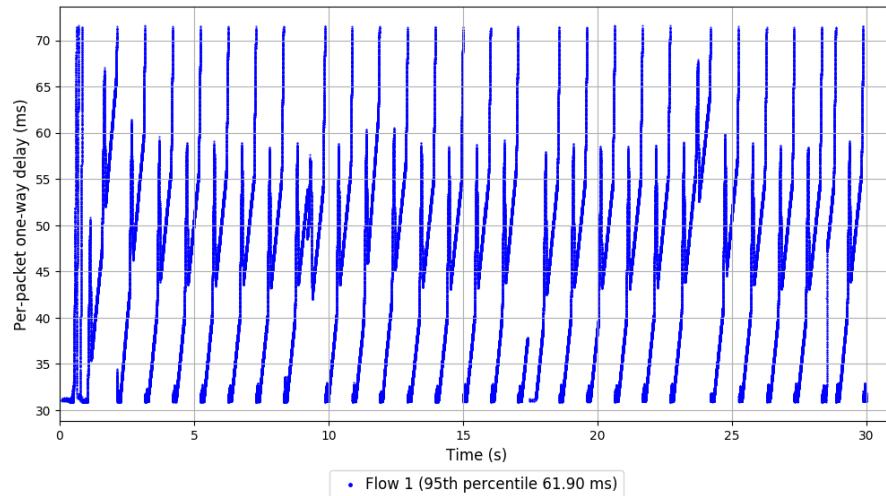
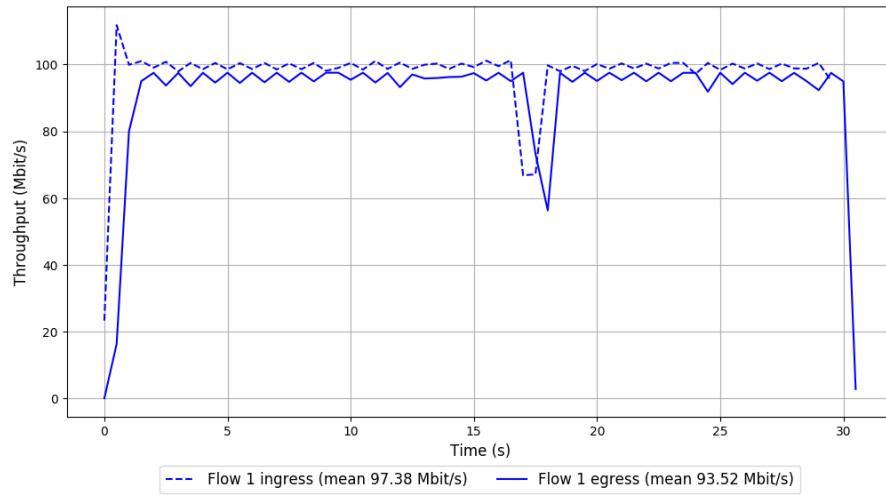


Run 6: Statistics of TCP BBR

```
Start at: 2018-08-21 20:50:59
End at: 2018-08-21 20:51:29
Local clock offset: -3.945 ms
Remote clock offset: -0.441 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 61.896 ms
Loss rate: 3.96%
-- Flow 1:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 61.896 ms
Loss rate: 3.96%
```

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

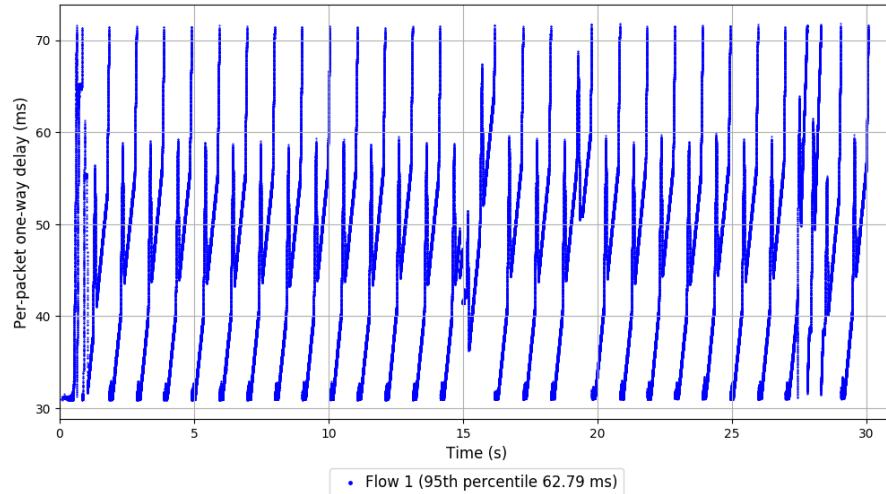
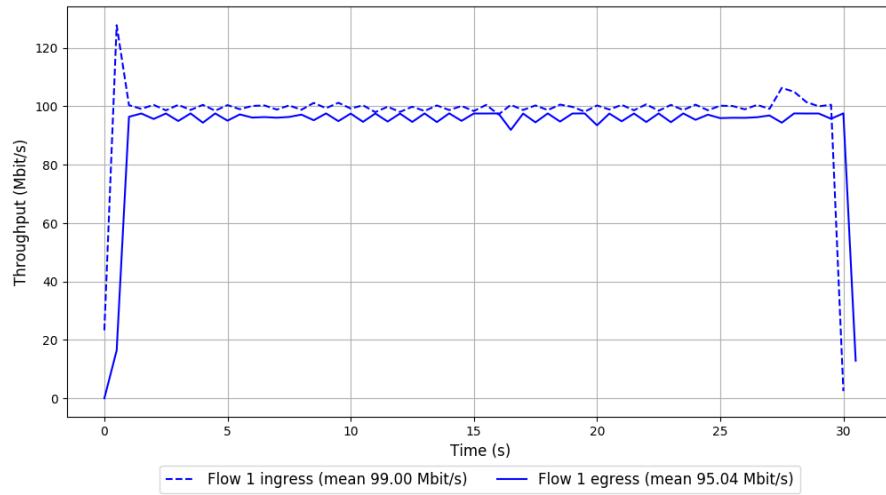


Run 7: Statistics of TCP BBR

```
Start at: 2018-08-21 21:13:13
End at: 2018-08-21 21:13:43
Local clock offset: -1.904 ms
Remote clock offset: -0.617 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 62.794 ms
Loss rate: 3.93%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 62.794 ms
Loss rate: 3.93%
```

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

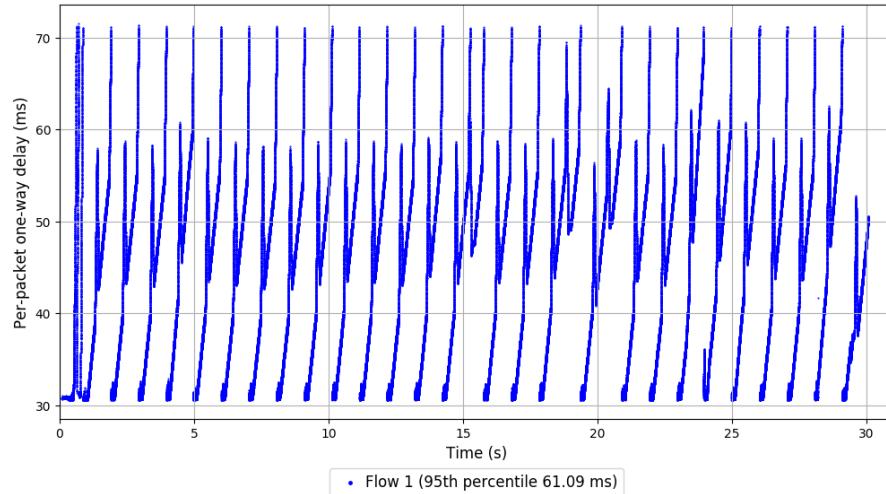
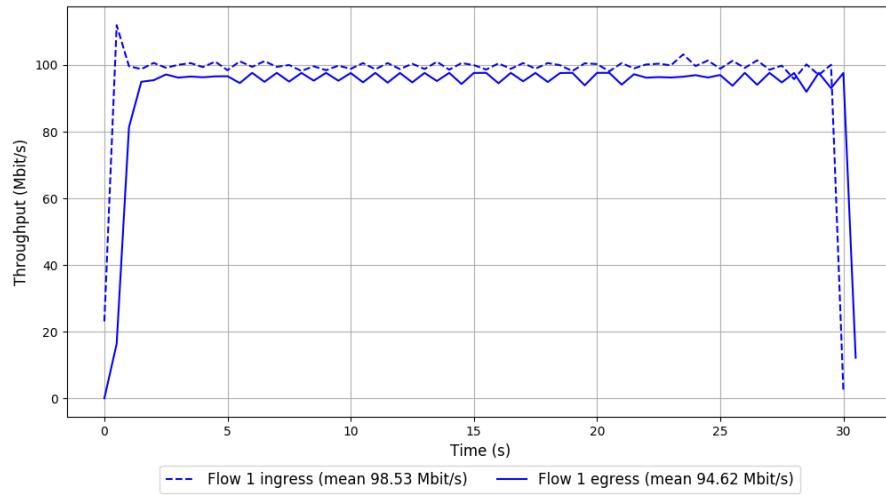


Run 8: Statistics of TCP BBR

```
Start at: 2018-08-21 21:35:29
End at: 2018-08-21 21:35:59
Local clock offset: 0.713 ms
Remote clock offset: -0.89 ms

# Below is generated by plot.py at 2018-08-21 22:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 61.091 ms
Loss rate: 3.90%
-- Flow 1:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 61.091 ms
Loss rate: 3.90%
```

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

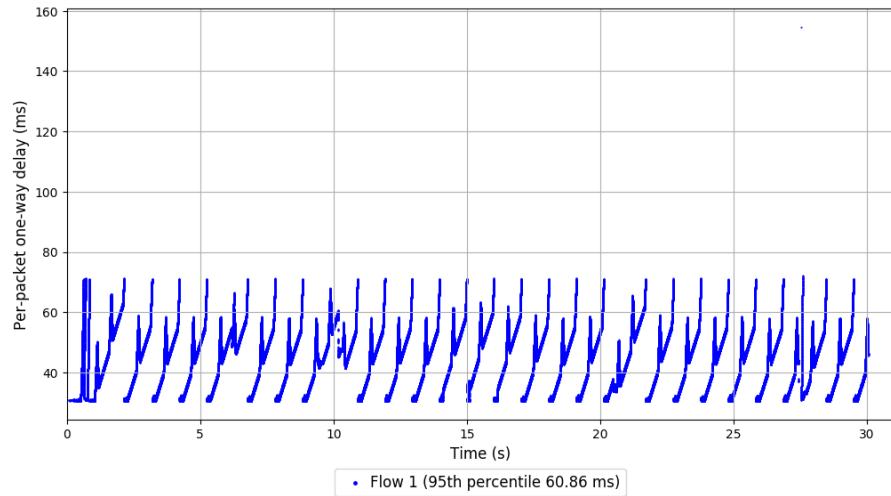
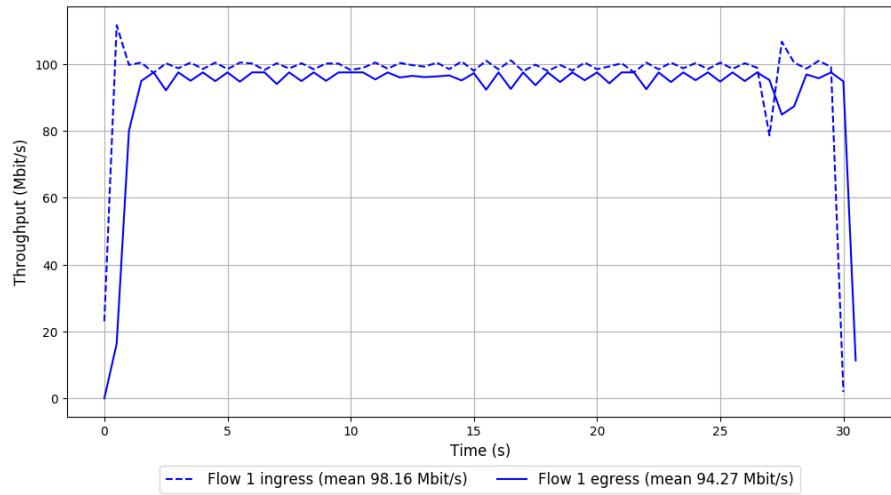


Run 9: Statistics of TCP BBR

```
Start at: 2018-08-21 21:57:44
End at: 2018-08-21 21:58:14
Local clock offset: 0.199 ms
Remote clock offset: -0.358 ms

# Below is generated by plot.py at 2018-08-21 22:44:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.27 Mbit/s
95th percentile per-packet one-way delay: 60.860 ms
Loss rate: 3.91%
-- Flow 1:
Average throughput: 94.27 Mbit/s
95th percentile per-packet one-way delay: 60.860 ms
Loss rate: 3.91%
```

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

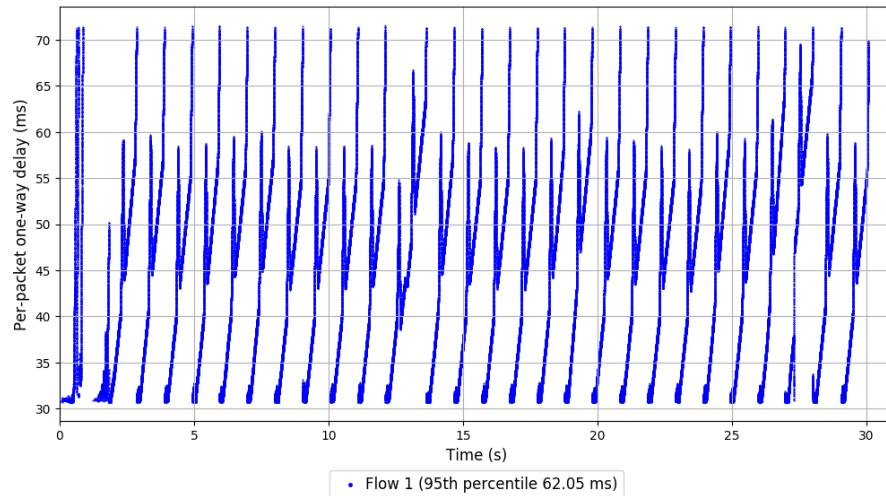
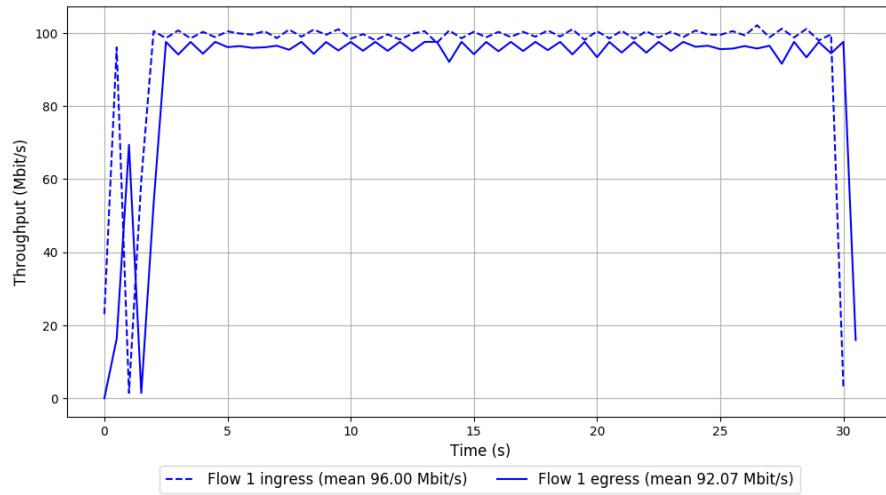


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-08-21 22:20:07
End at: 2018-08-21 22:20:37
Local clock offset: 0.039 ms
Remote clock offset: 0.206 ms

# Below is generated by plot.py at 2018-08-21 22:44:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 62.055 ms
Loss rate: 3.97%
-- Flow 1:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 62.055 ms
Loss rate: 3.97%
```

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

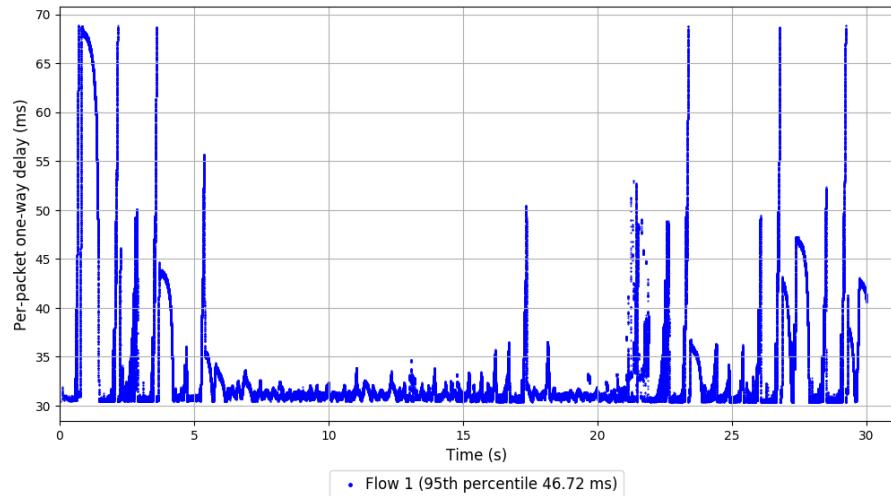
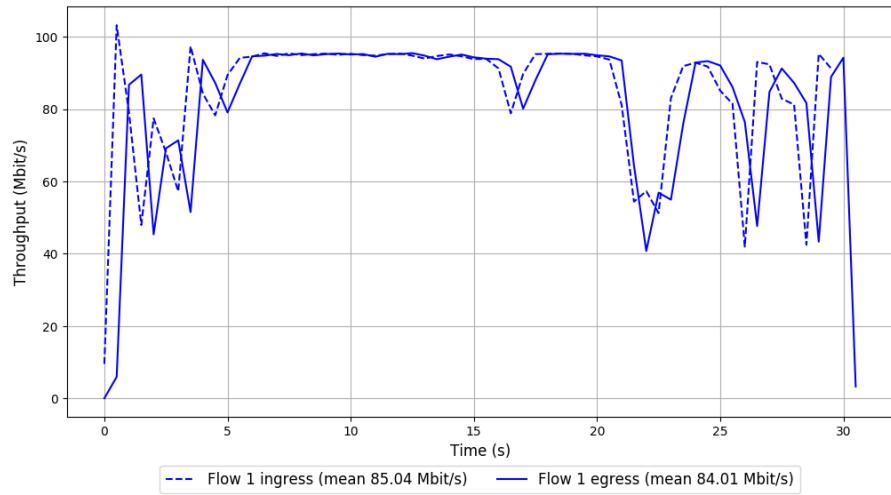


Run 1: Statistics of Copa

```
Start at: 2018-08-21 19:06:09
End at: 2018-08-21 19:06:39
Local clock offset: -9.862 ms
Remote clock offset: -0.942 ms

# Below is generated by plot.py at 2018-08-21 22:45:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.01 Mbit/s
95th percentile per-packet one-way delay: 46.724 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 84.01 Mbit/s
95th percentile per-packet one-way delay: 46.724 ms
Loss rate: 1.18%
```

### Run 1: Report of Copa — Data Link

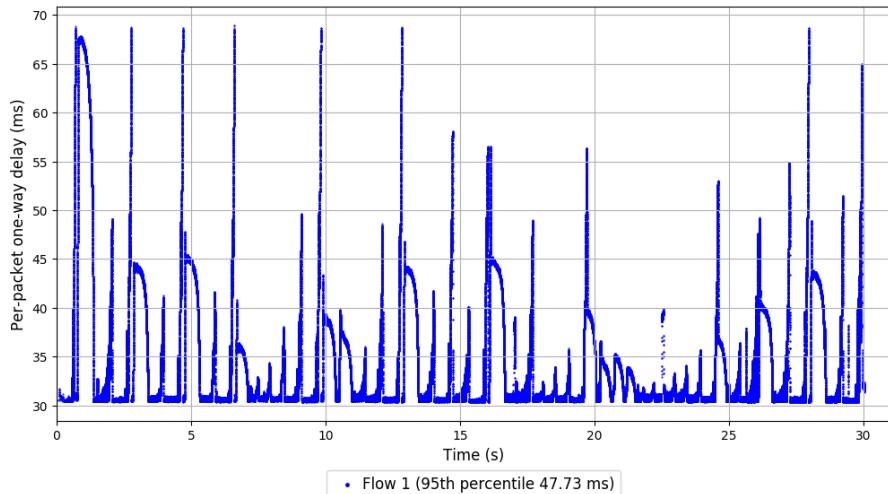
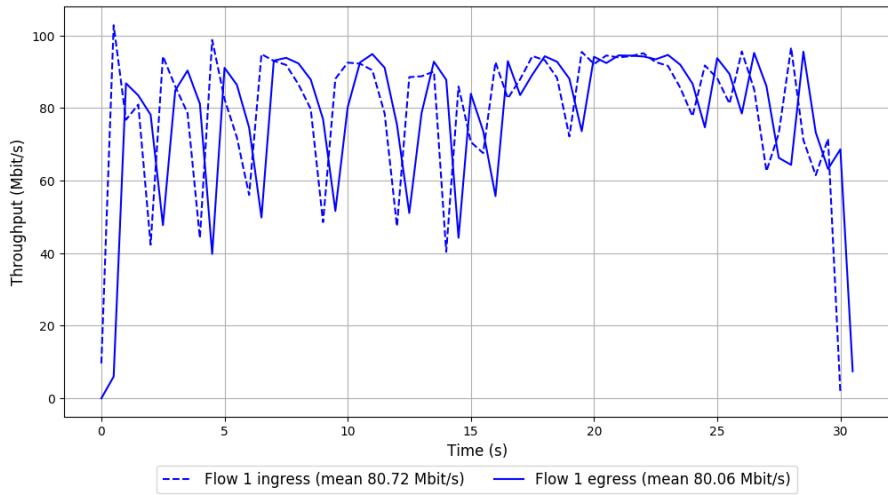


Run 2: Statistics of Copa

```
Start at: 2018-08-21 19:28:28
End at: 2018-08-21 19:28:58
Local clock offset: -4.618 ms
Remote clock offset: -0.843 ms

# Below is generated by plot.py at 2018-08-21 22:45:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.06 Mbit/s
95th percentile per-packet one-way delay: 47.735 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 80.06 Mbit/s
95th percentile per-packet one-way delay: 47.735 ms
Loss rate: 0.81%
```

## Run 2: Report of Copa — Data Link

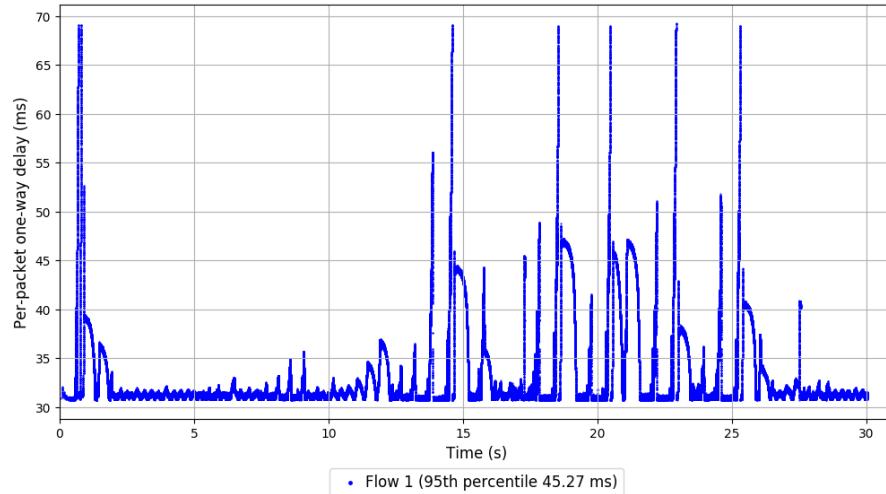
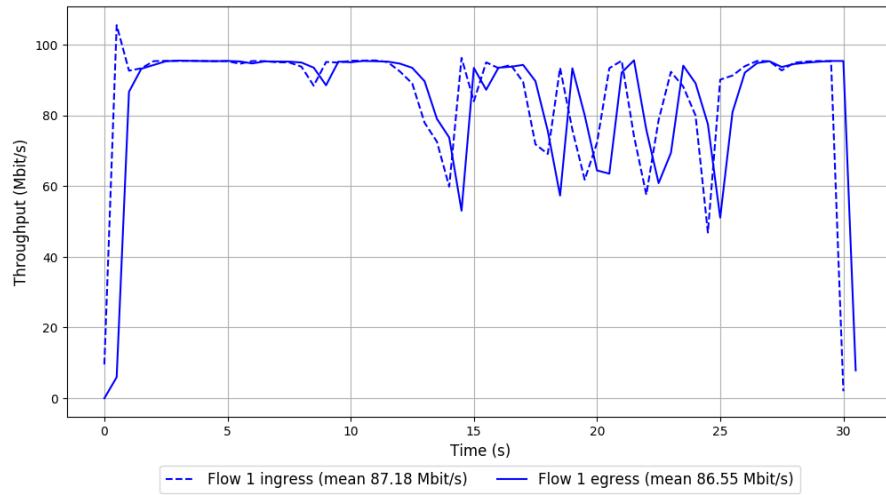


Run 3: Statistics of Copa

```
Start at: 2018-08-21 19:50:47
End at: 2018-08-21 19:51:17
Local clock offset: -2.438 ms
Remote clock offset: -0.72 ms

# Below is generated by plot.py at 2018-08-21 22:45:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.55 Mbit/s
95th percentile per-packet one-way delay: 45.266 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 86.55 Mbit/s
95th percentile per-packet one-way delay: 45.266 ms
Loss rate: 0.72%
```

### Run 3: Report of Copa — Data Link

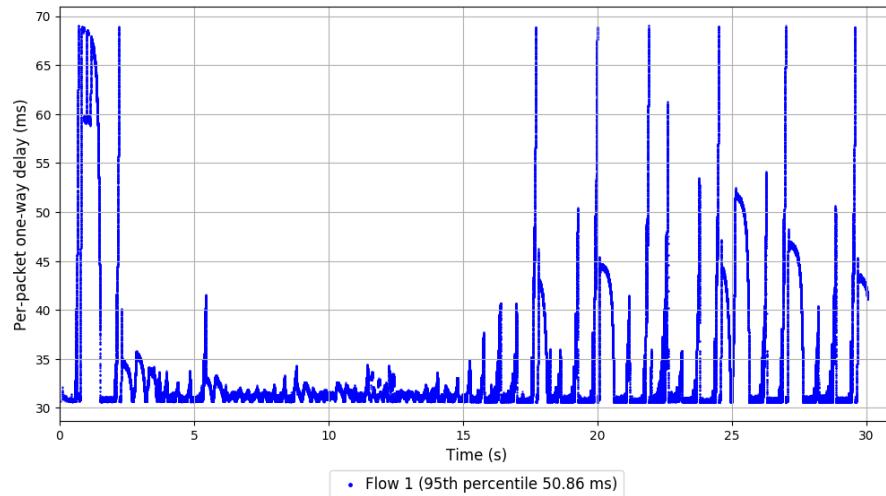
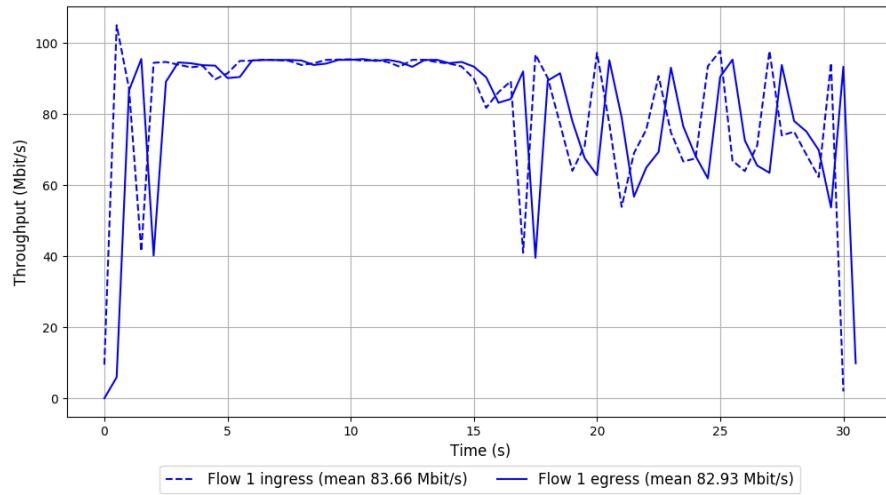


Run 4: Statistics of Copa

```
Start at: 2018-08-21 20:13:04
End at: 2018-08-21 20:13:34
Local clock offset: -3.457 ms
Remote clock offset: -0.522 ms

# Below is generated by plot.py at 2018-08-21 22:45:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.93 Mbit/s
95th percentile per-packet one-way delay: 50.861 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 82.93 Mbit/s
95th percentile per-packet one-way delay: 50.861 ms
Loss rate: 0.84%
```

### Run 4: Report of Copa — Data Link

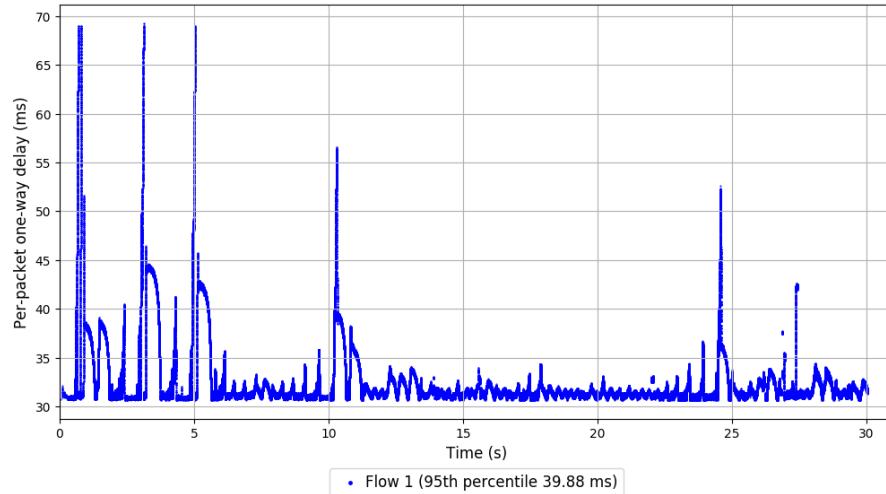
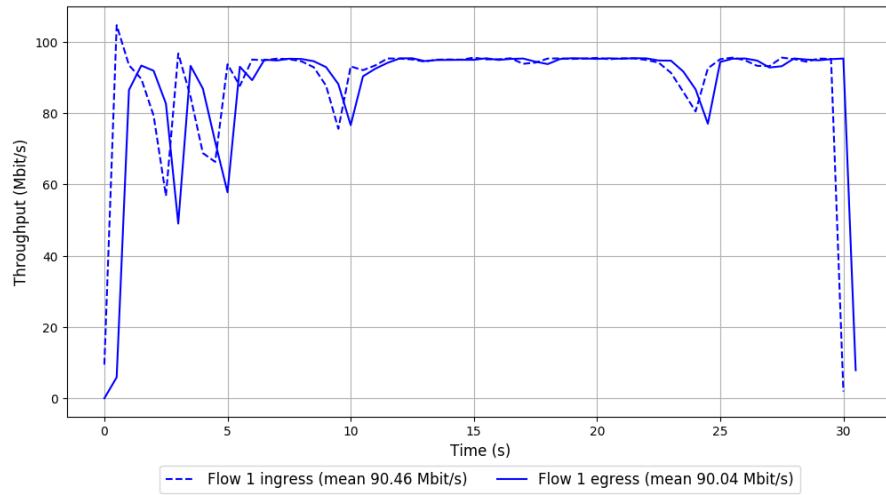


Run 5: Statistics of Copa

```
Start at: 2018-08-21 20:35:17
End at: 2018-08-21 20:35:47
Local clock offset: -5.439 ms
Remote clock offset: -0.244 ms

# Below is generated by plot.py at 2018-08-21 22:45:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 39.881 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 39.881 ms
Loss rate: 0.46%
```

## Run 5: Report of Copa — Data Link

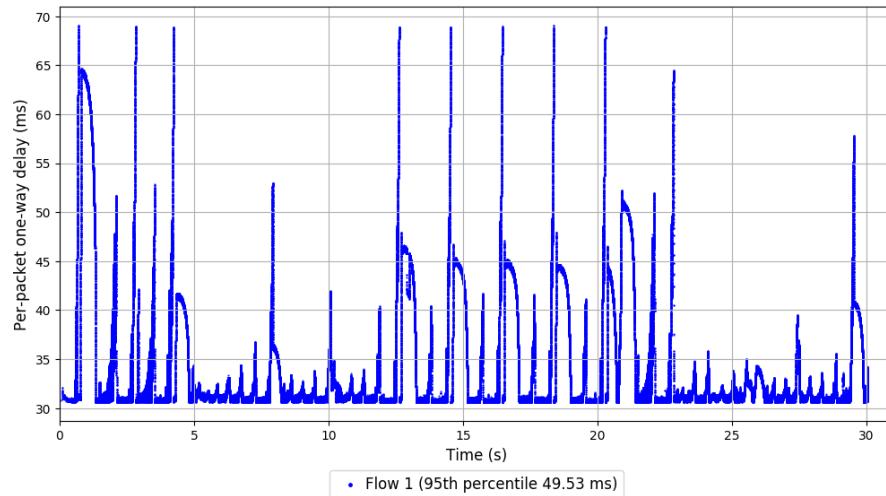
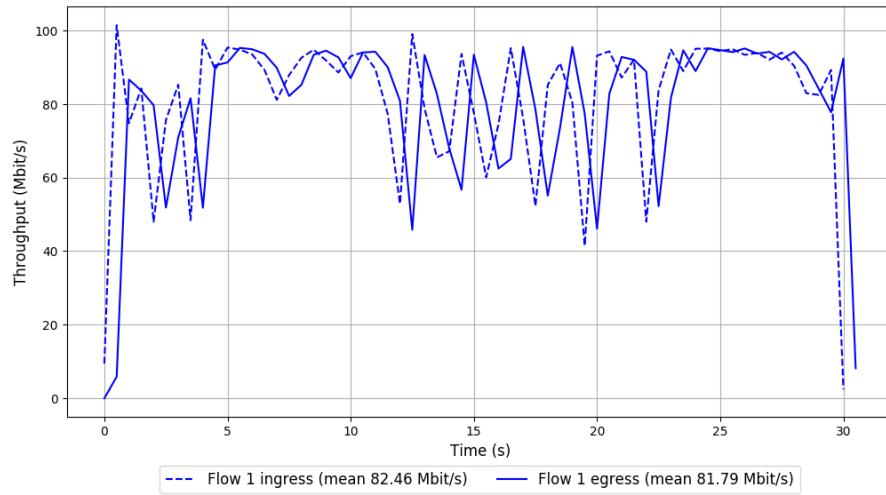


Run 6: Statistics of Copa

```
Start at: 2018-08-21 20:57:31
End at: 2018-08-21 20:58:01
Local clock offset: -3.833 ms
Remote clock offset: -0.586 ms

# Below is generated by plot.py at 2018-08-21 22:45:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.79 Mbit/s
95th percentile per-packet one-way delay: 49.530 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 81.79 Mbit/s
95th percentile per-packet one-way delay: 49.530 ms
Loss rate: 0.80%
```

### Run 6: Report of Copa — Data Link

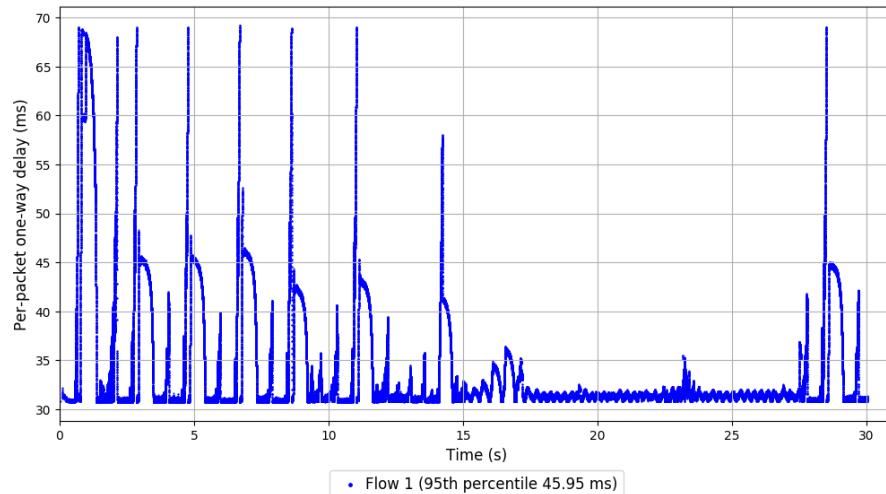
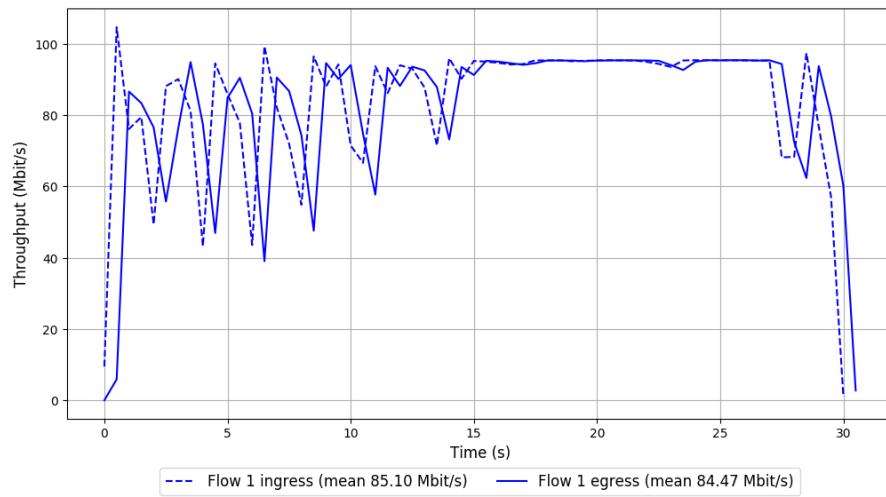


Run 7: Statistics of Copa

```
Start at: 2018-08-21 21:19:46
End at: 2018-08-21 21:20:16
Local clock offset: -0.49 ms
Remote clock offset: -0.704 ms

# Below is generated by plot.py at 2018-08-21 22:46:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 45.950 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 45.950 ms
Loss rate: 0.74%
```

### Run 7: Report of Copa — Data Link

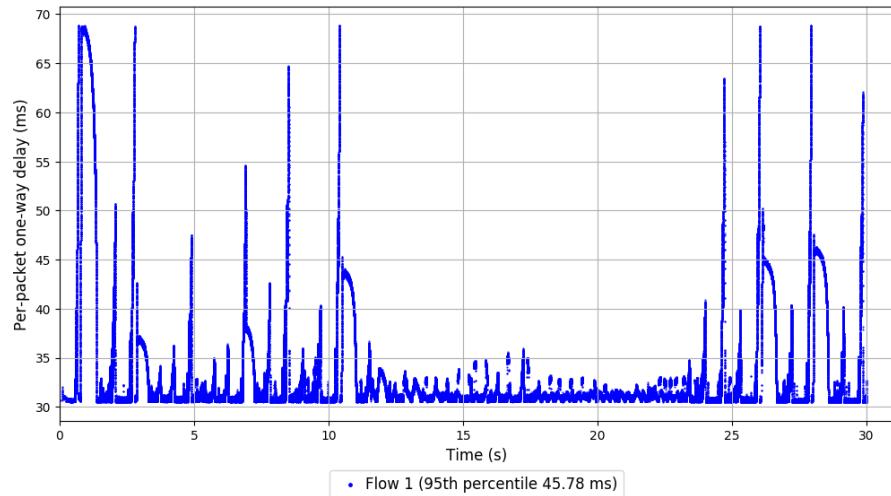
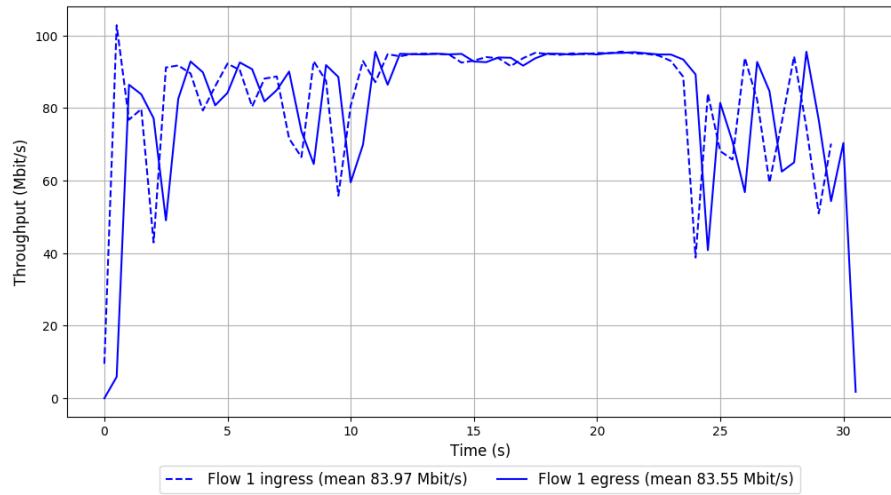


Run 8: Statistics of Copa

```
Start at: 2018-08-21 21:42:04
End at: 2018-08-21 21:42:34
Local clock offset: 0.427 ms
Remote clock offset: -0.998 ms

# Below is generated by plot.py at 2018-08-21 22:46:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.55 Mbit/s
95th percentile per-packet one-way delay: 45.780 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 83.55 Mbit/s
95th percentile per-packet one-way delay: 45.780 ms
Loss rate: 0.50%
```

Run 8: Report of Copa — Data Link

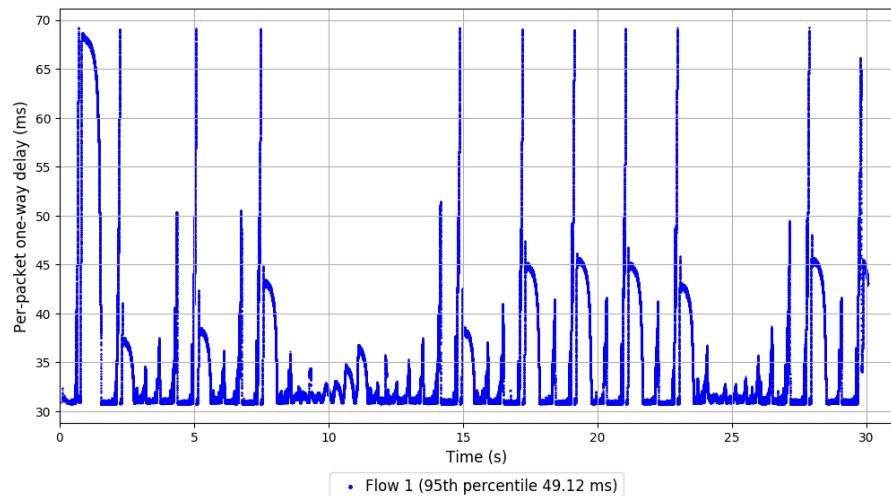
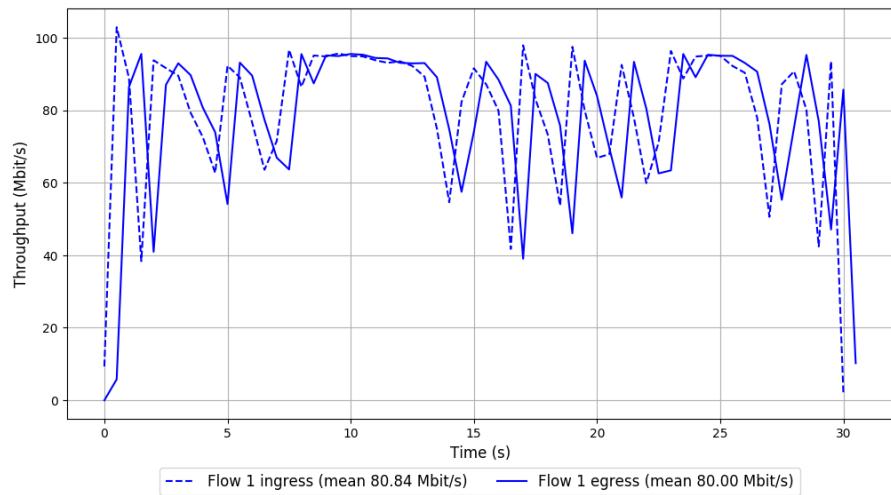


Run 9: Statistics of Copa

```
Start at: 2018-08-21 22:04:17
End at: 2018-08-21 22:04:47
Local clock offset: 0.008 ms
Remote clock offset: -0.073 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.00 Mbit/s
95th percentile per-packet one-way delay: 49.123 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 80.00 Mbit/s
95th percentile per-packet one-way delay: 49.123 ms
Loss rate: 0.99%
```

### Run 9: Report of Copa — Data Link

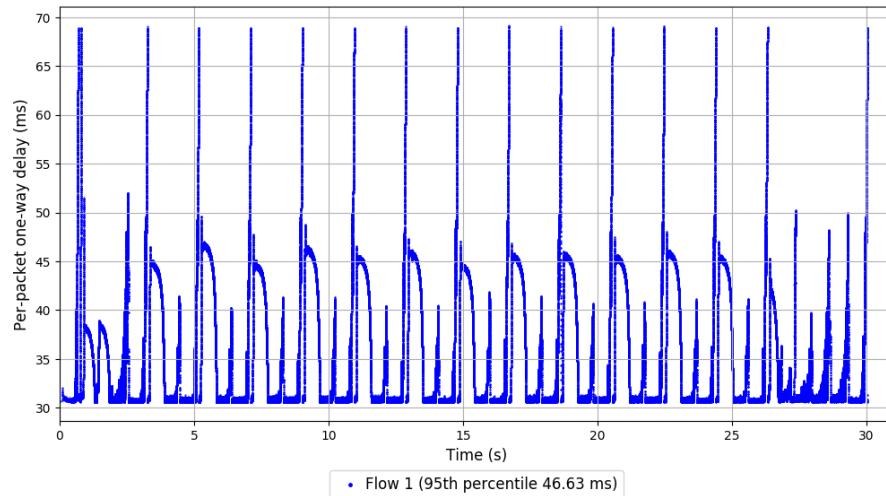
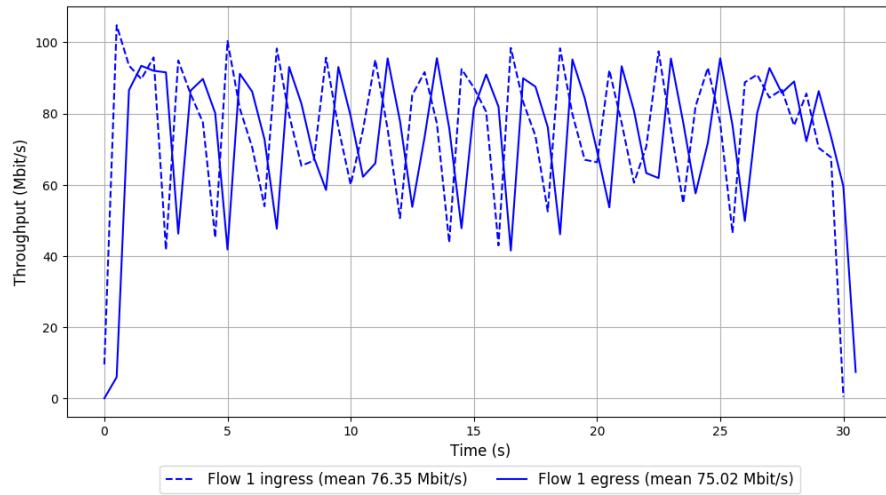


Run 10: Statistics of Copa

```
Start at: 2018-08-21 22:26:39
End at: 2018-08-21 22:27:09
Local clock offset: 0.019 ms
Remote clock offset: -0.392 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 46.628 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 46.628 ms
Loss rate: 1.75%
```

## Run 10: Report of Copa — Data Link

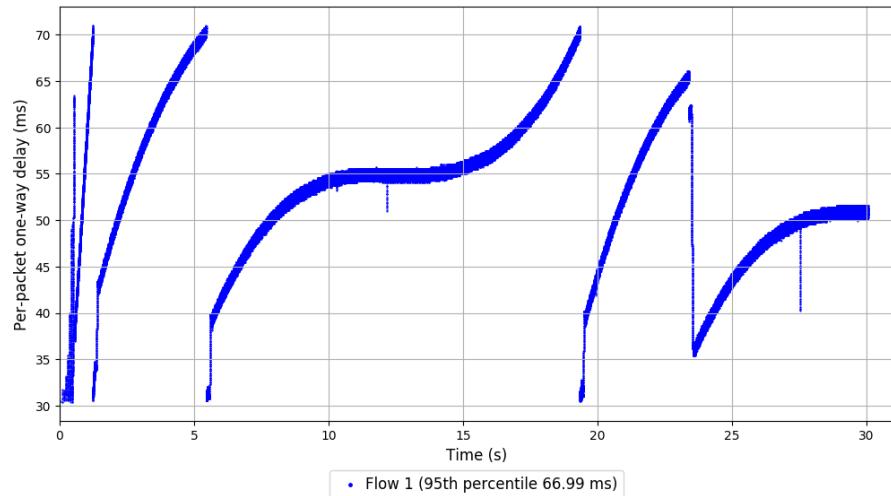
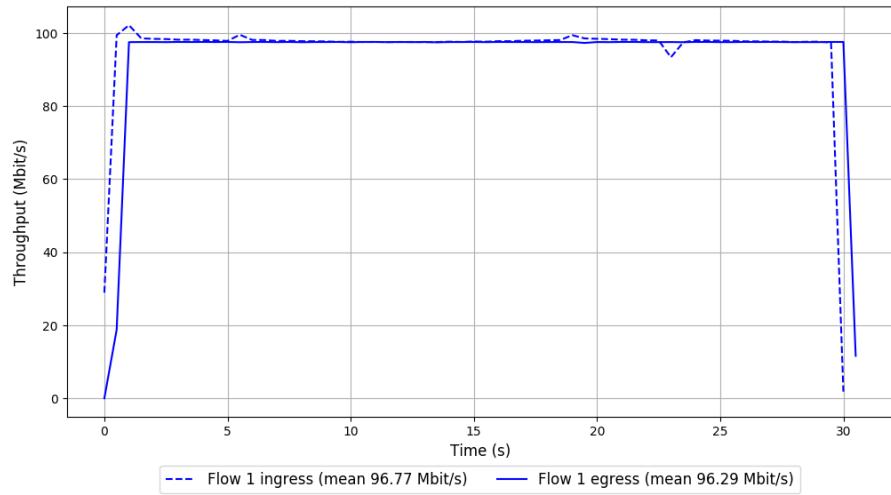


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-08-21 18:57:02
End at: 2018-08-21 18:57:32
Local clock offset: -8.149 ms
Remote clock offset: -1.105 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 66.986 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 66.986 ms
Loss rate: 0.42%
```

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

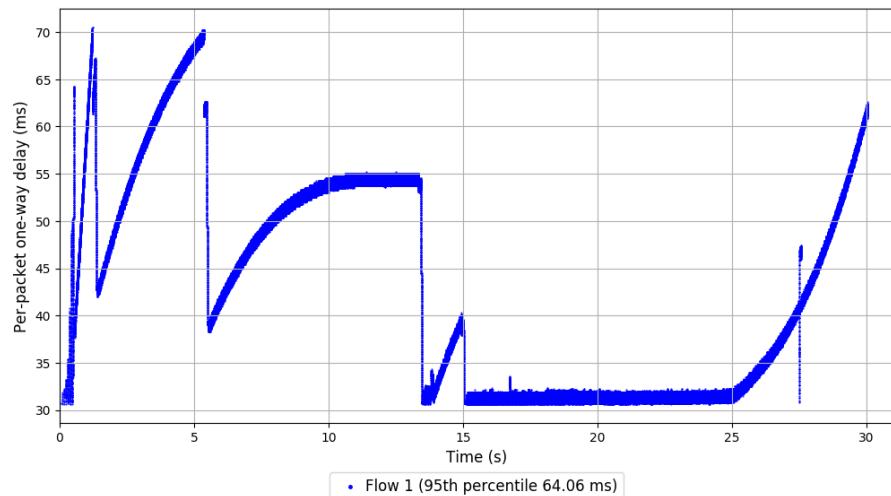
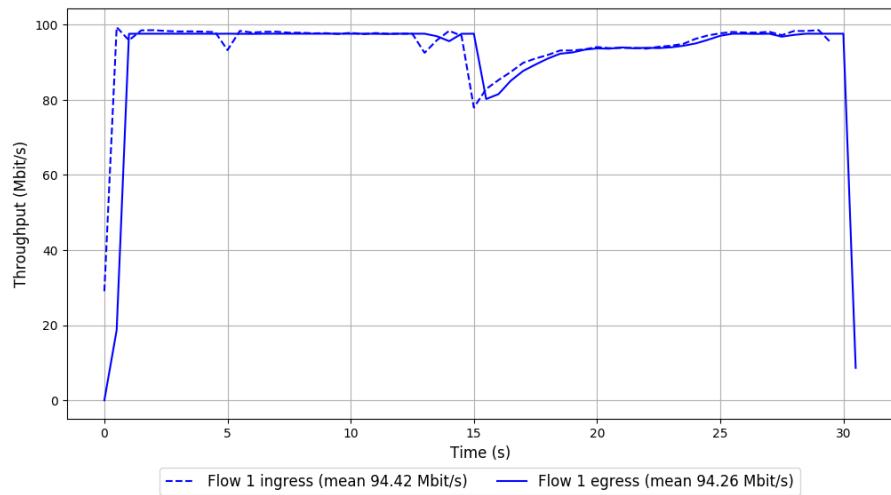


Run 2: Statistics of TCP Cubic

```
Start at: 2018-08-21 19:19:13
End at: 2018-08-21 19:19:43
Local clock offset: -4.487 ms
Remote clock offset: -0.83 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 64.058 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 64.058 ms
Loss rate: 0.06%
```

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

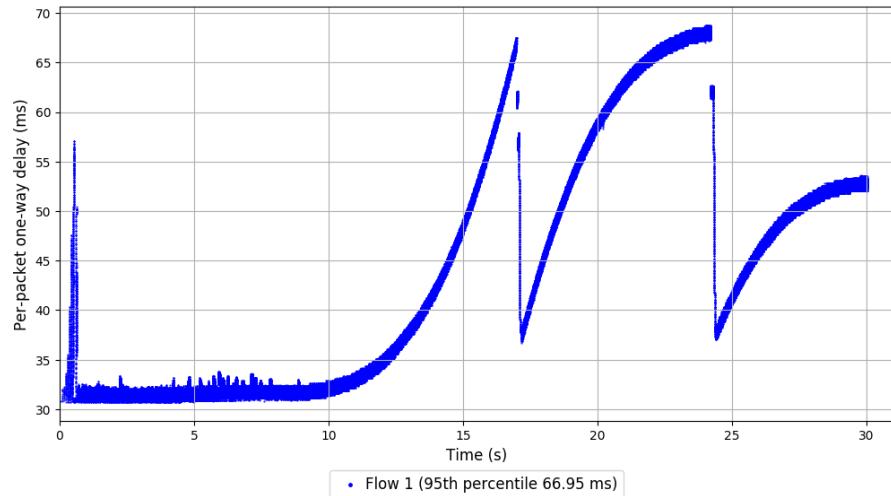
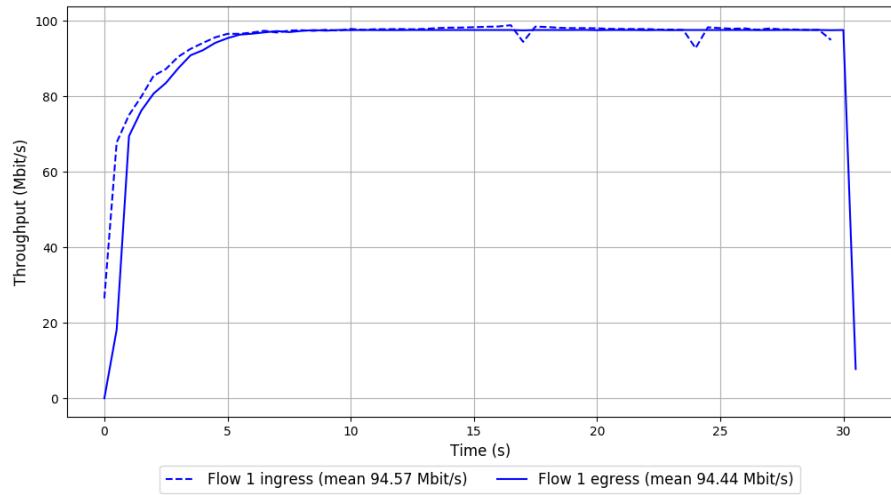


Run 3: Statistics of TCP Cubic

```
Start at: 2018-08-21 19:41:34
End at: 2018-08-21 19:42:04
Local clock offset: -3.737 ms
Remote clock offset: -0.832 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.44 Mbit/s
95th percentile per-packet one-way delay: 66.955 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.44 Mbit/s
95th percentile per-packet one-way delay: 66.955 ms
Loss rate: 0.07%
```

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

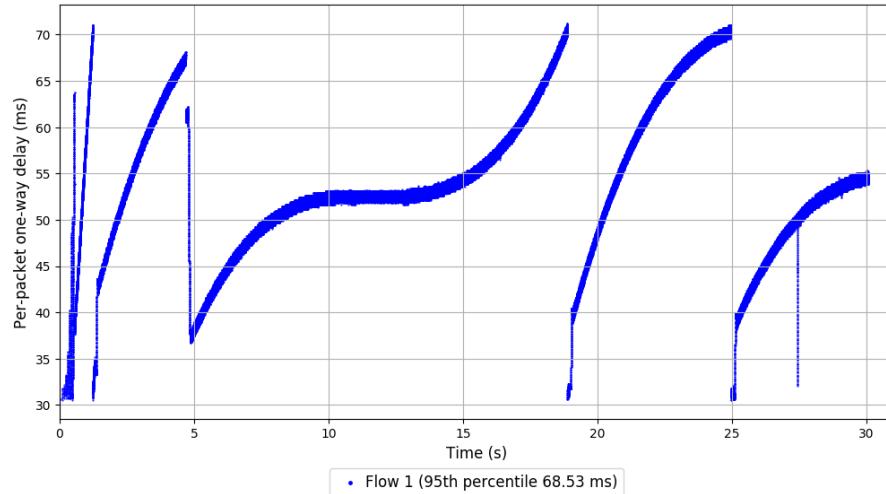
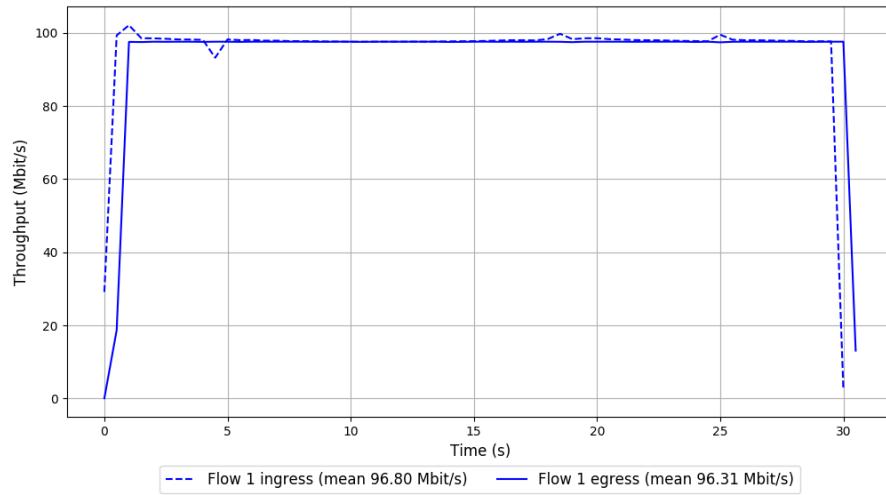


Run 4: Statistics of TCP Cubic

```
Start at: 2018-08-21 20:03:50
End at: 2018-08-21 20:04:20
Local clock offset: -2.791 ms
Remote clock offset: -0.765 ms

# Below is generated by plot.py at 2018-08-21 22:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 68.525 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 68.525 ms
Loss rate: 0.43%
```

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

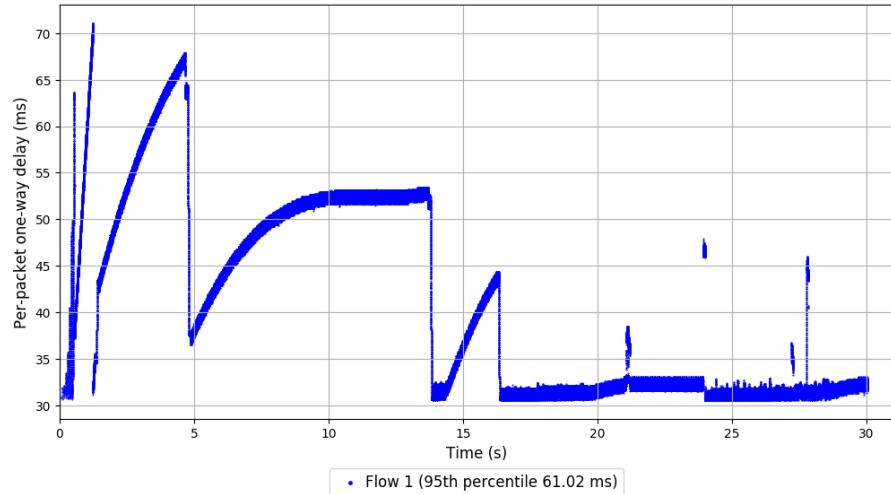
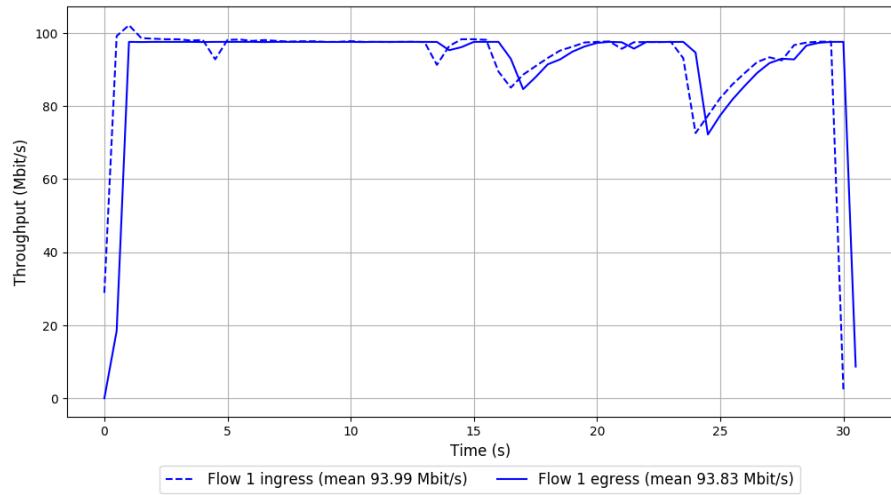


Run 5: Statistics of TCP Cubic

```
Start at: 2018-08-21 20:26:05
End at: 2018-08-21 20:26:35
Local clock offset: -4.501 ms
Remote clock offset: -0.417 ms

# Below is generated by plot.py at 2018-08-21 22:47:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 61.025 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 61.025 ms
Loss rate: 0.16%
```

Run 5: Report of TCP Cubic — Data Link

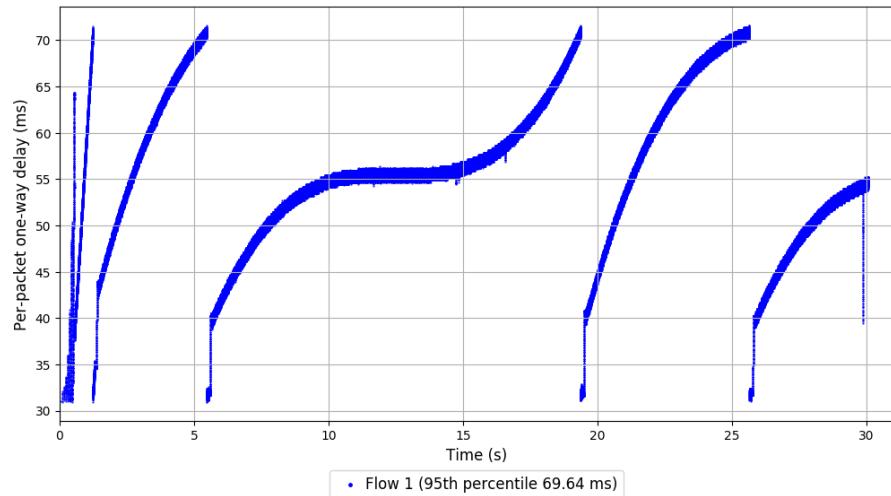
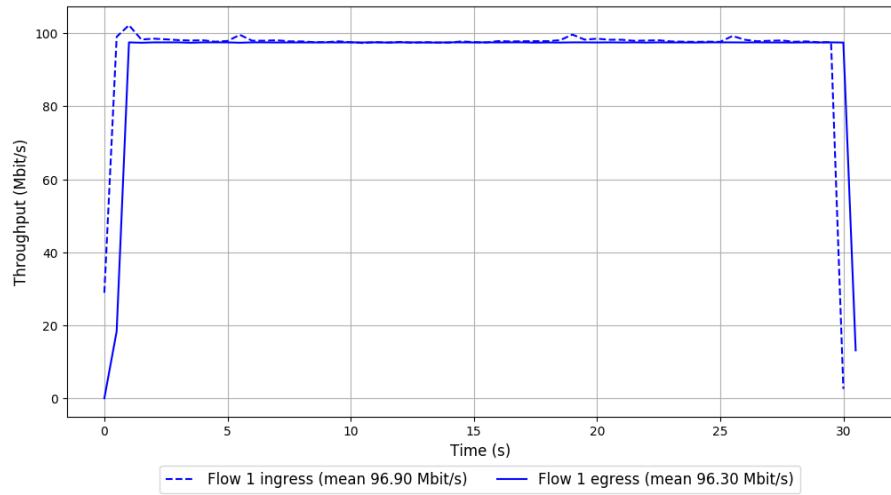


Run 6: Statistics of TCP Cubic

```
Start at: 2018-08-21 20:48:19
End at: 2018-08-21 20:48:49
Local clock offset: -4.015 ms
Remote clock offset: -0.417 ms

# Below is generated by plot.py at 2018-08-21 22:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 69.636 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 69.636 ms
Loss rate: 0.54%
```

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

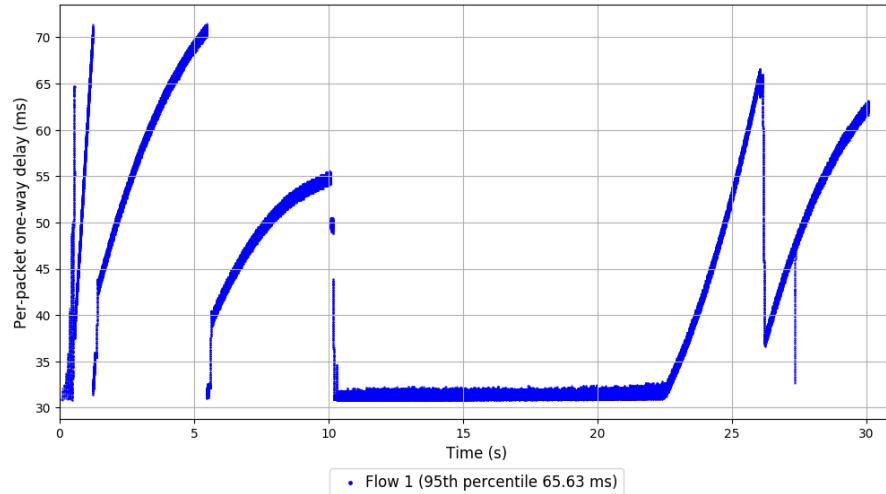
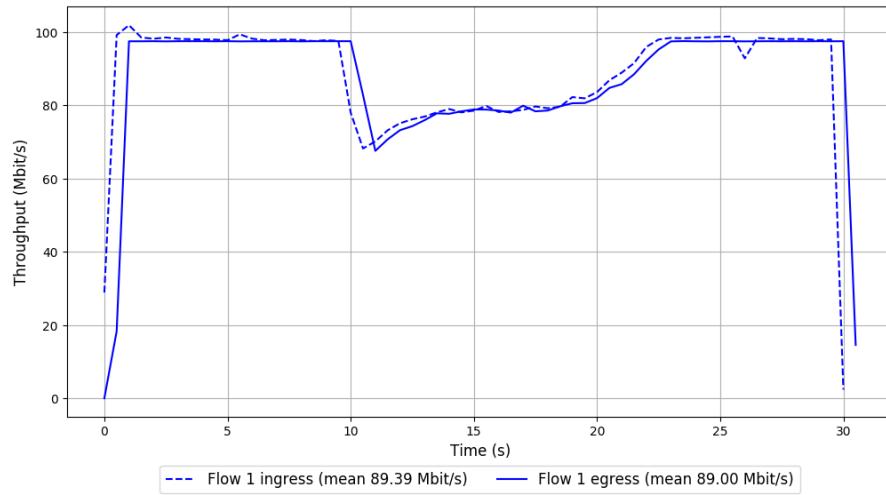


Run 7: Statistics of TCP Cubic

```
Start at: 2018-08-21 21:10:32
End at: 2018-08-21 21:11:02
Local clock offset: -2.657 ms
Remote clock offset: -0.666 ms

# Below is generated by plot.py at 2018-08-21 22:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 65.633 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 65.633 ms
Loss rate: 0.33%
```

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

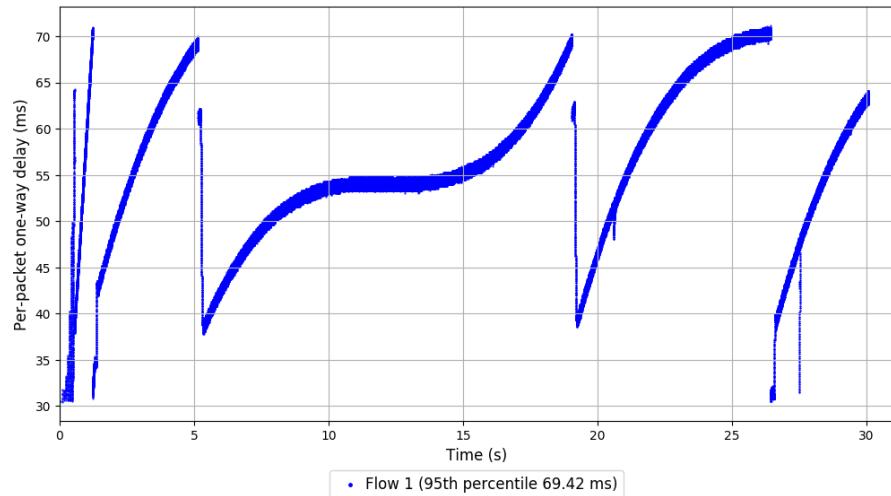
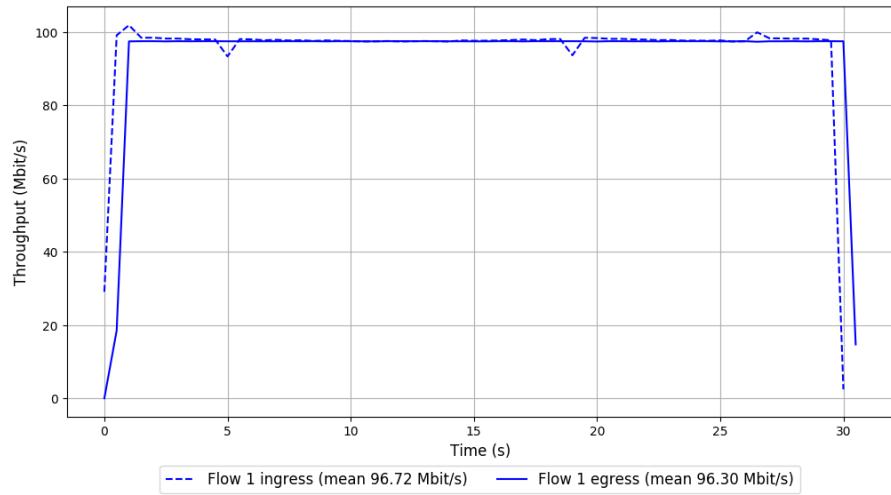


Run 8: Statistics of TCP Cubic

```
Start at: 2018-08-21 21:32:49
End at: 2018-08-21 21:33:19
Local clock offset: 0.613 ms
Remote clock offset: -1.073 ms

# Below is generated by plot.py at 2018-08-21 22:47:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 69.424 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 69.424 ms
Loss rate: 0.33%
```

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

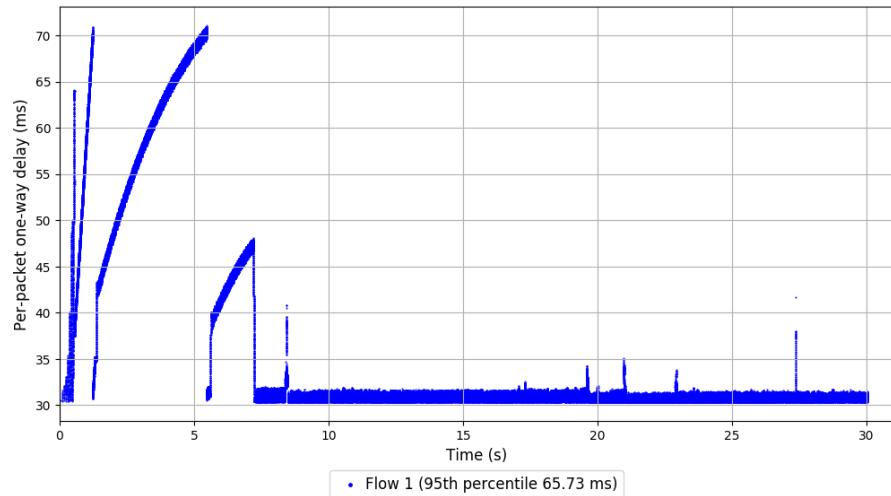
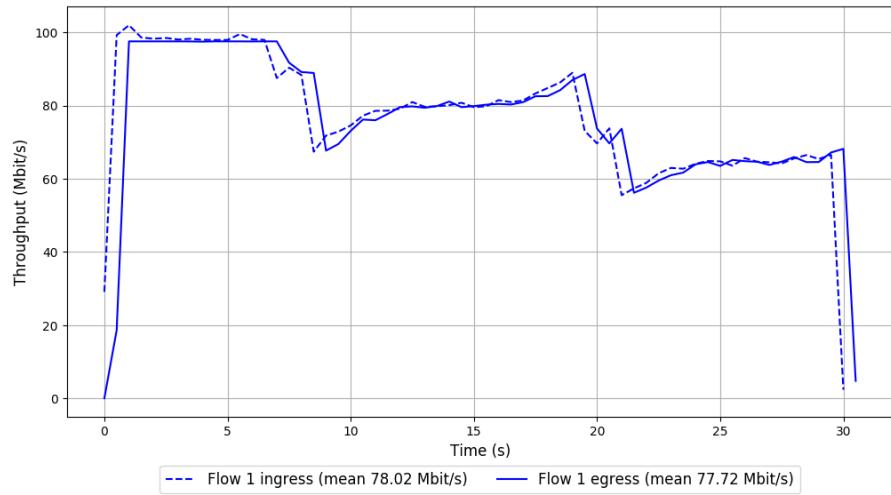


Run 9: Statistics of TCP Cubic

```
Start at: 2018-08-21 21:55:05
End at: 2018-08-21 21:55:35
Local clock offset: 0.239 ms
Remote clock offset: -0.632 ms

# Below is generated by plot.py at 2018-08-21 22:47:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.72 Mbit/s
95th percentile per-packet one-way delay: 65.730 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 77.72 Mbit/s
95th percentile per-packet one-way delay: 65.730 ms
Loss rate: 0.39%
```

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

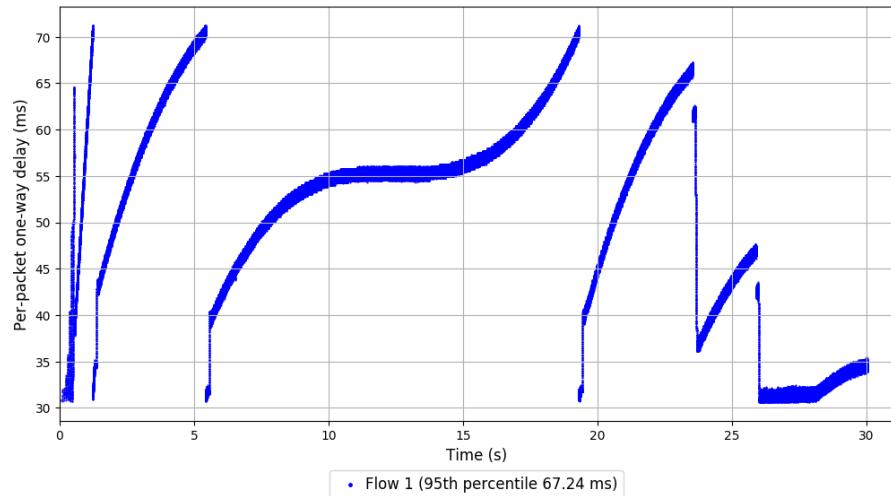
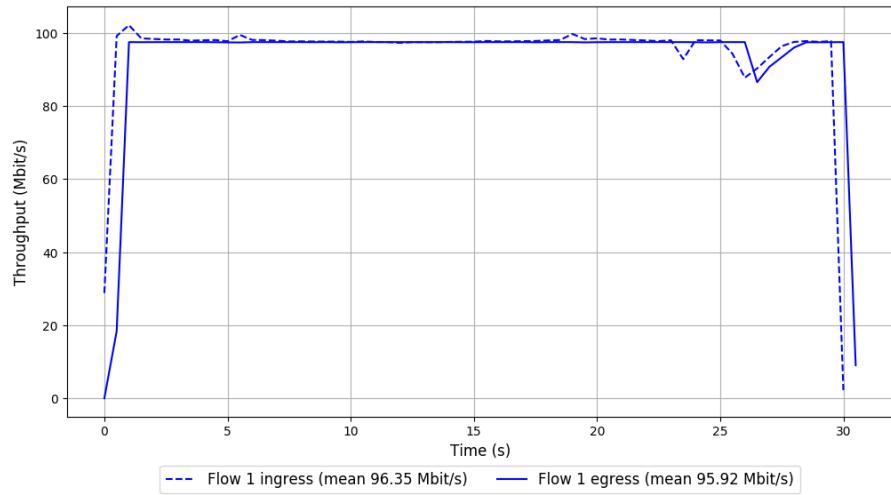


Run 10: Statistics of TCP Cubic

```
Start at: 2018-08-21 22:17:27
End at: 2018-08-21 22:17:57
Local clock offset: 0.033 ms
Remote clock offset: 0.151 ms

# Below is generated by plot.py at 2018-08-21 22:47:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 67.237 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 67.237 ms
Loss rate: 0.44%
```

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

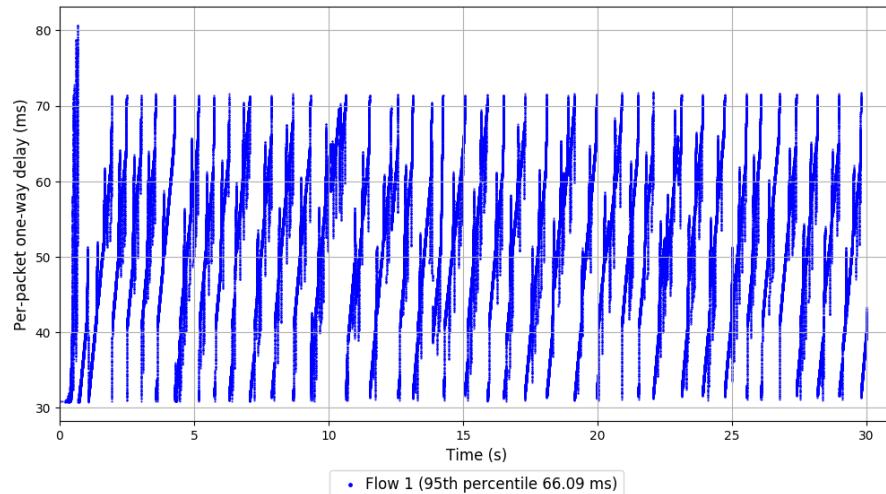
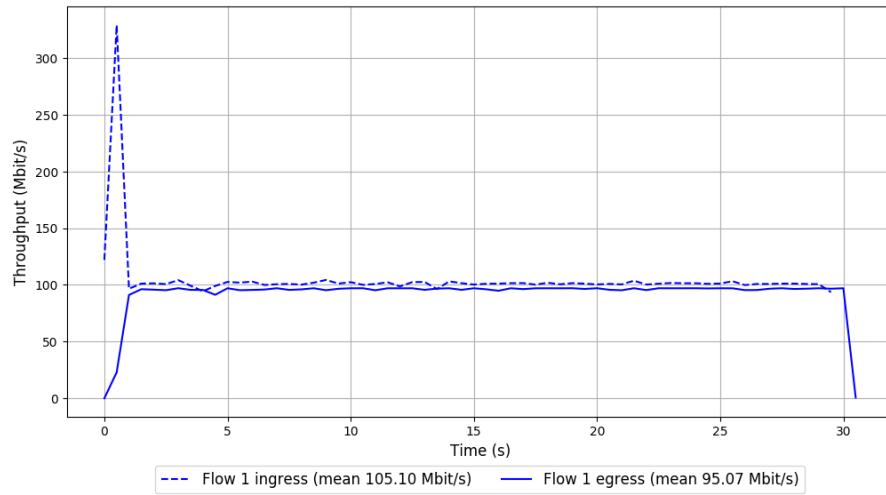


```
Run 1: Statistics of FillP
```

```
Start at: 2018-08-21 19:10:04
End at: 2018-08-21 19:10:34
Local clock offset: -7.892 ms
Remote clock offset: -1.067 ms

# Below is generated by plot.py at 2018-08-21 22:48:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.07 Mbit/s
95th percentile per-packet one-way delay: 66.093 ms
Loss rate: 9.50%
-- Flow 1:
Average throughput: 95.07 Mbit/s
95th percentile per-packet one-way delay: 66.093 ms
Loss rate: 9.50%
```

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

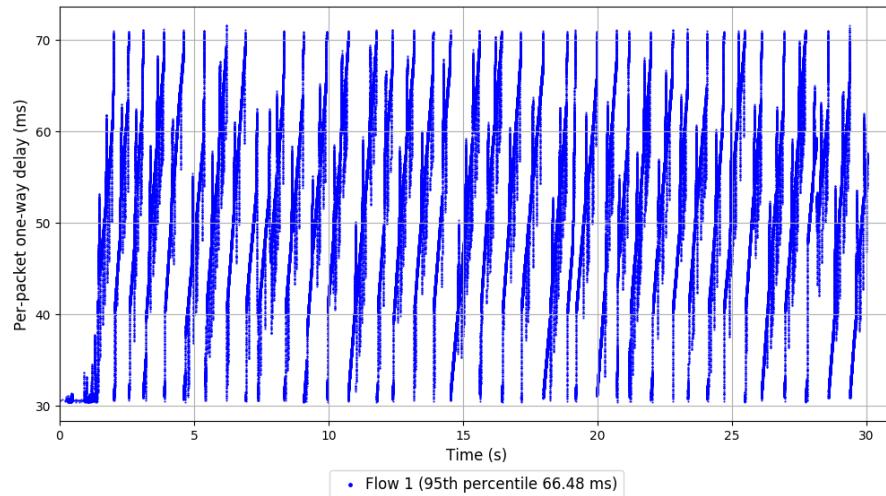
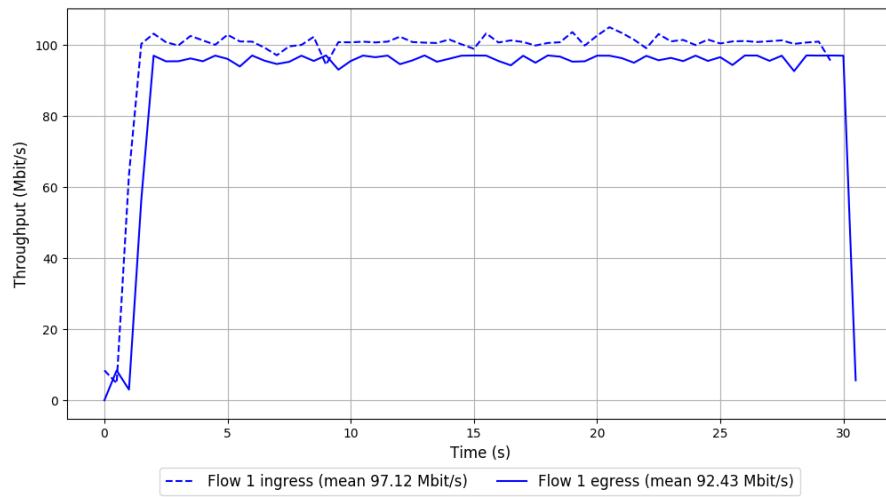


Run 2: Statistics of FillP

```
Start at: 2018-08-21 19:32:23
End at: 2018-08-21 19:32:53
Local clock offset: -4.938 ms
Remote clock offset: -0.62 ms

# Below is generated by plot.py at 2018-08-21 22:48:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: 66.483 ms
Loss rate: 4.74%
-- Flow 1:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: 66.483 ms
Loss rate: 4.74%
```

## Run 2: Report of FillP — Data Link

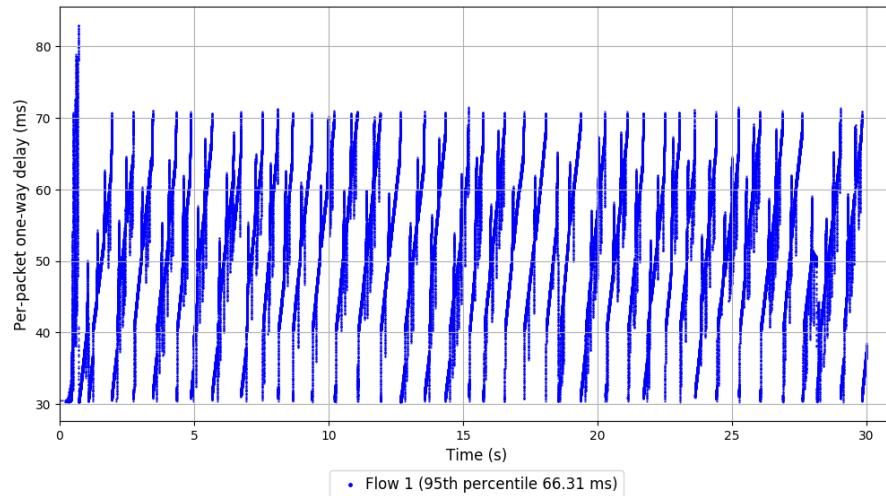
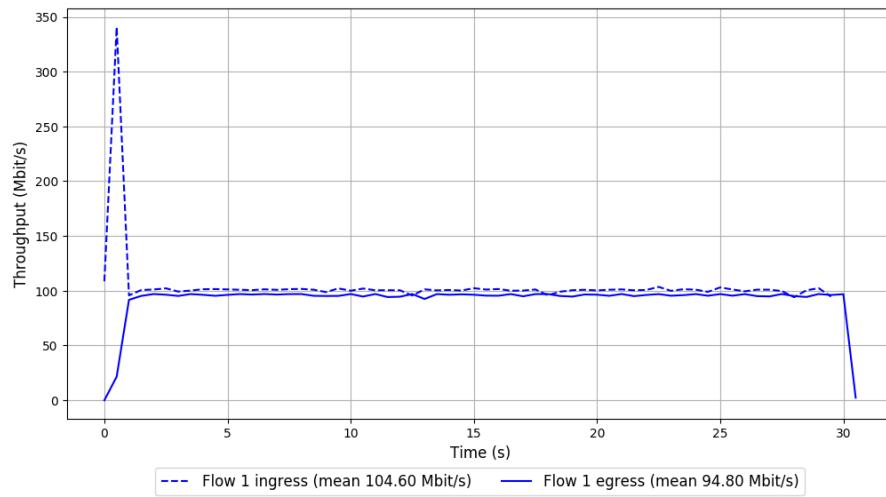


```
Run 3: Statistics of FillP
```

```
Start at: 2018-08-21 19:54:42
End at: 2018-08-21 19:55:12
Local clock offset: -2.322 ms
Remote clock offset: -0.925 ms

# Below is generated by plot.py at 2018-08-21 22:48:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 66.309 ms
Loss rate: 9.35%
-- Flow 1:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 66.309 ms
Loss rate: 9.35%
```

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

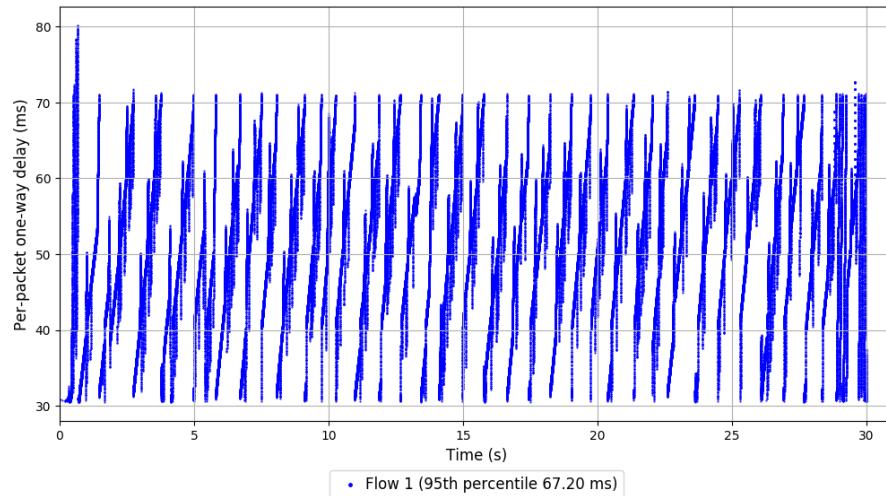
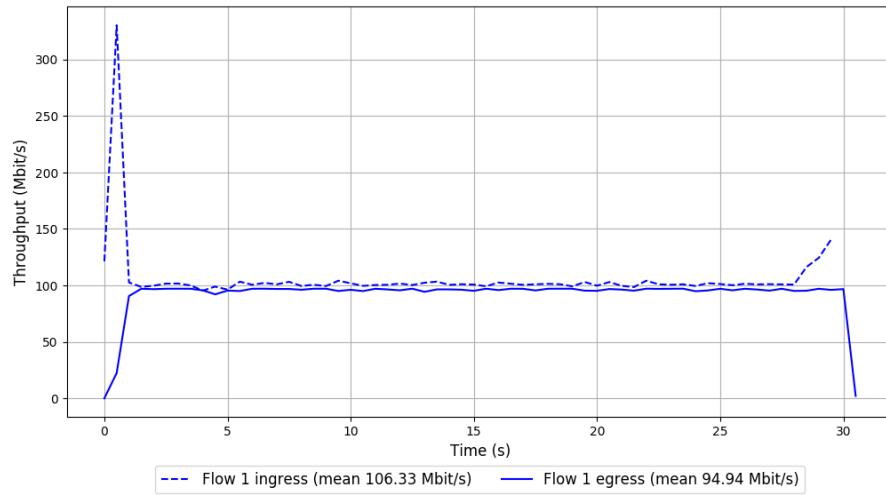


Run 4: Statistics of FillP

```
Start at: 2018-08-21 20:16:58
End at: 2018-08-21 20:17:28
Local clock offset: -3.689 ms
Remote clock offset: -0.39 ms

# Below is generated by plot.py at 2018-08-21 22:48:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 67.199 ms
Loss rate: 10.69%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 67.199 ms
Loss rate: 10.69%
```

## Run 4: Report of FillP — Data Link

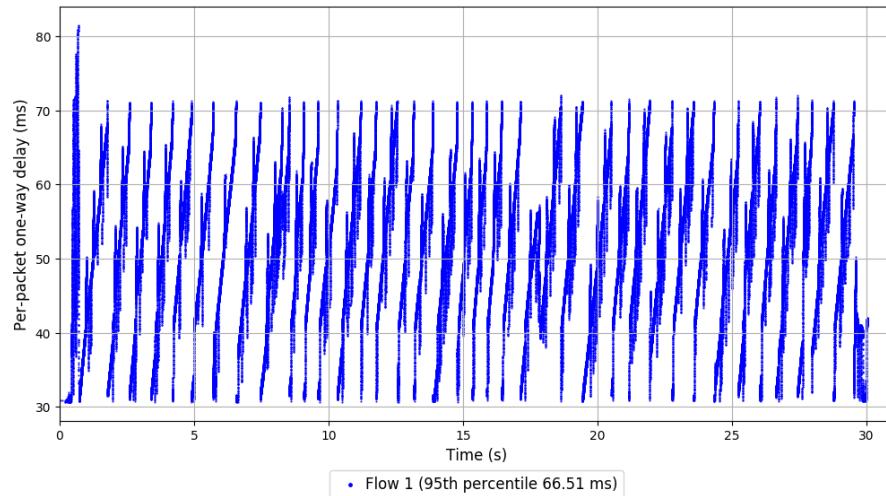
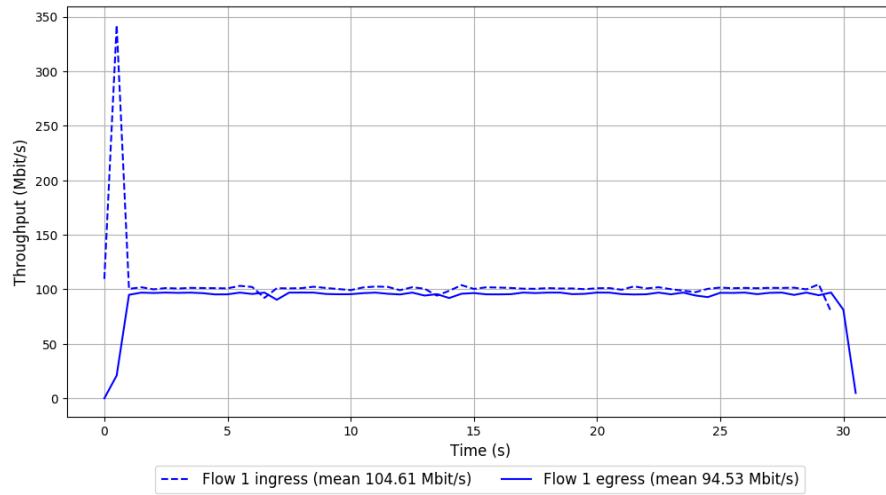


Run 5: Statistics of FillP

```
Start at: 2018-08-21 20:39:12
End at: 2018-08-21 20:39:42
Local clock offset: -5.096 ms
Remote clock offset: -0.24 ms

# Below is generated by plot.py at 2018-08-21 22:48:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 66.514 ms
Loss rate: 9.60%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 66.514 ms
Loss rate: 9.60%
```

## Run 5: Report of FillP — Data Link

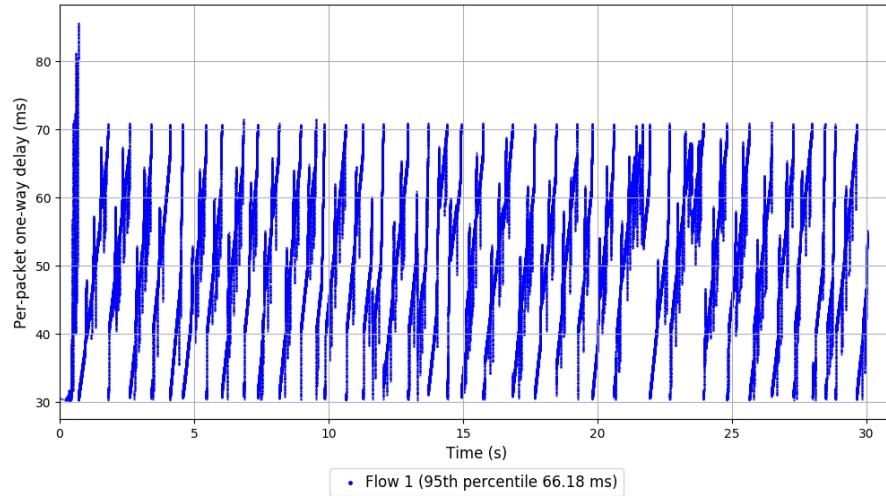
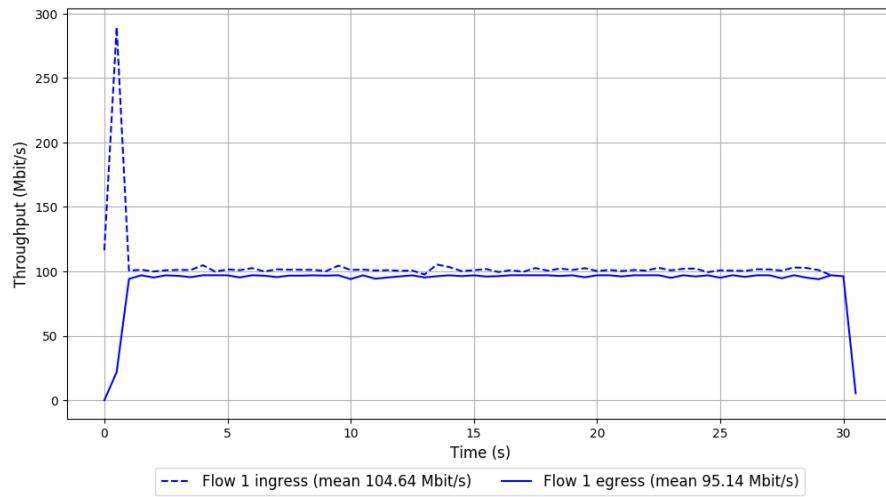


```
Run 6: Statistics of FillP
```

```
Start at: 2018-08-21 21:01:24
End at: 2018-08-21 21:01:54
Local clock offset: -3.925 ms
Remote clock offset: -0.828 ms

# Below is generated by plot.py at 2018-08-21 22:48:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 66.183 ms
Loss rate: 9.01%
-- Flow 1:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 66.183 ms
Loss rate: 9.01%
```

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

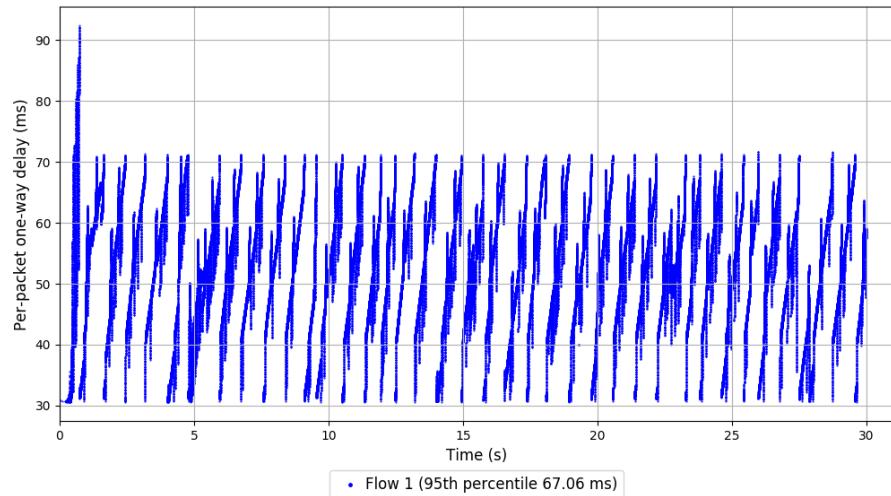
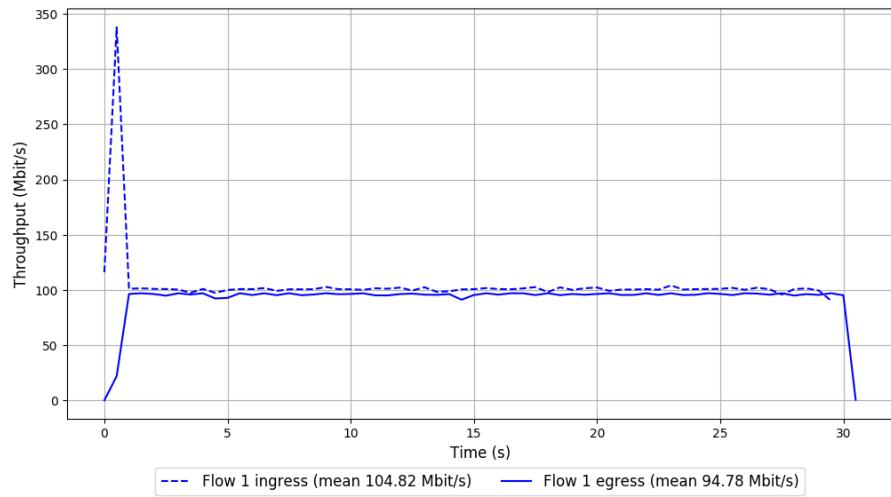


Run 7: Statistics of FillP

```
Start at: 2018-08-21 21:23:42
End at: 2018-08-21 21:24:12
Local clock offset: 0.016 ms
Remote clock offset: -0.806 ms

# Below is generated by plot.py at 2018-08-21 22:48:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 67.060 ms
Loss rate: 9.49%
-- Flow 1:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 67.060 ms
Loss rate: 9.49%
```

## Run 7: Report of FillP — Data Link

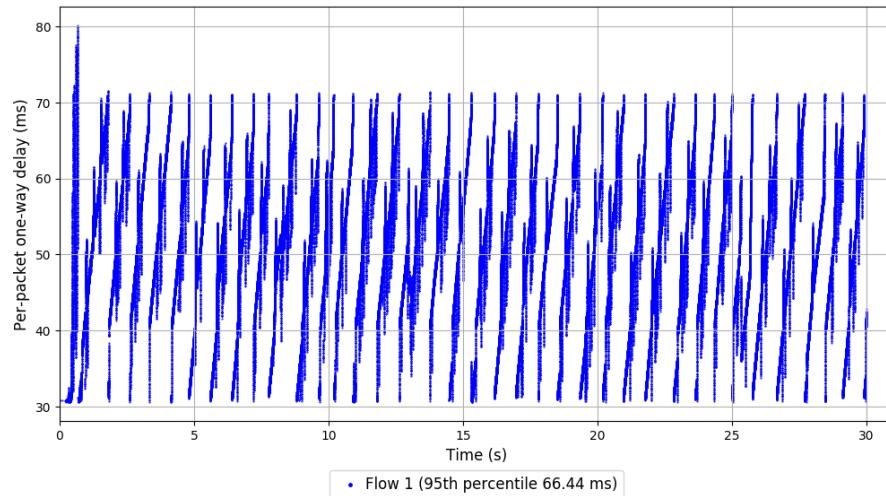
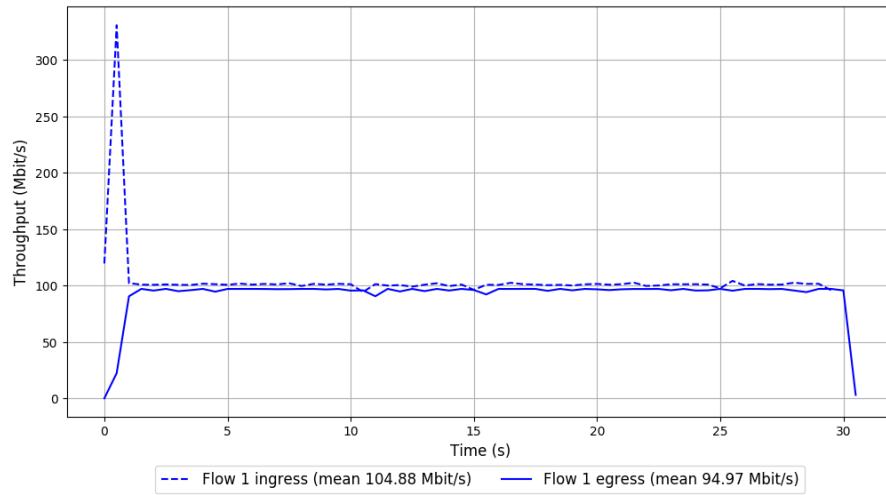


Run 8: Statistics of FillP

```
Start at: 2018-08-21 21:45:59
End at: 2018-08-21 21:46:29
Local clock offset: 0.401 ms
Remote clock offset: -0.693 ms

# Below is generated by plot.py at 2018-08-21 22:49:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 66.445 ms
Loss rate: 9.41%
-- Flow 1:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 66.445 ms
Loss rate: 9.41%
```

## Run 8: Report of FillP — Data Link

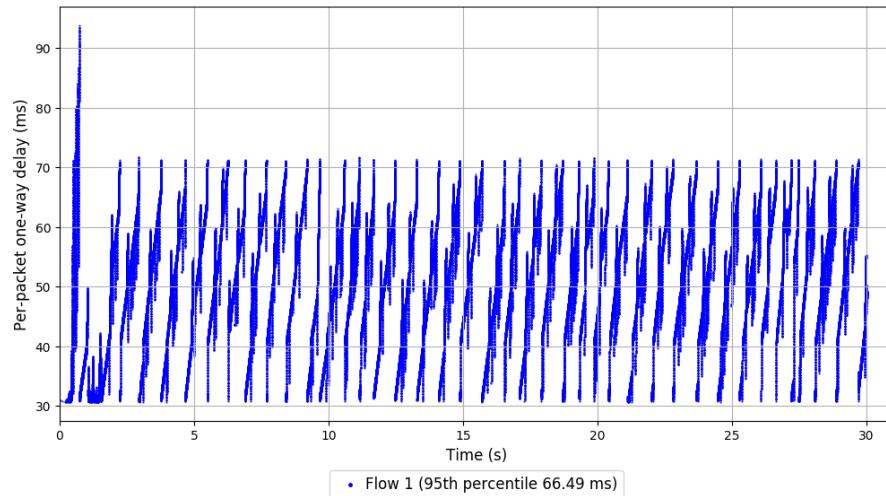
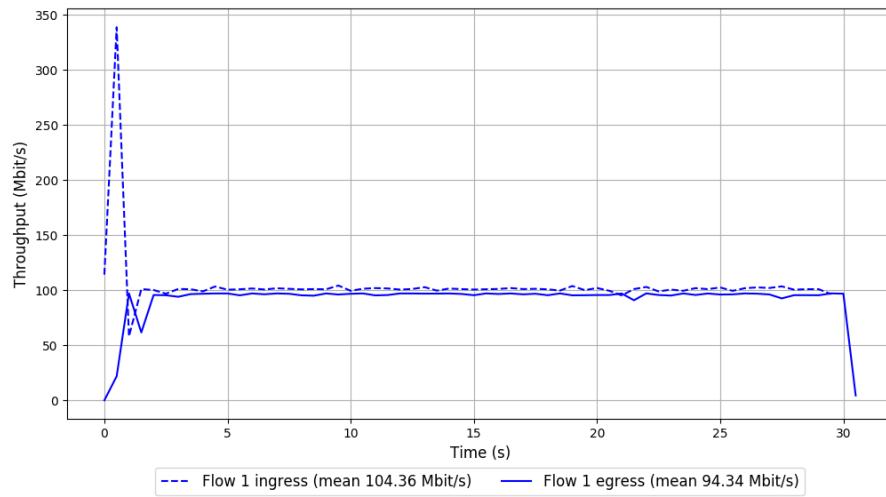


Run 9: Statistics of FillP

```
Start at: 2018-08-21 22:08:12
End at: 2018-08-21 22:08:42
Local clock offset: 0.006 ms
Remote clock offset: 0.161 ms

# Below is generated by plot.py at 2018-08-21 22:49:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 66.489 ms
Loss rate: 9.54%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 66.489 ms
Loss rate: 9.54%
```

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

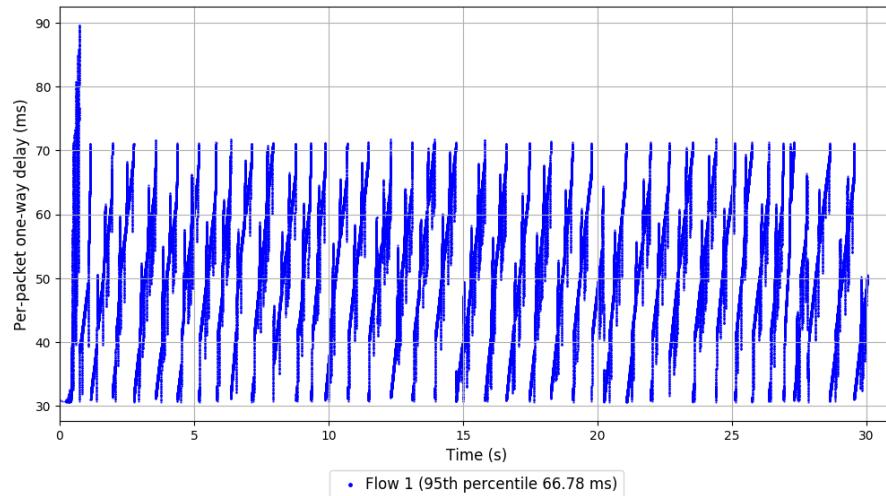
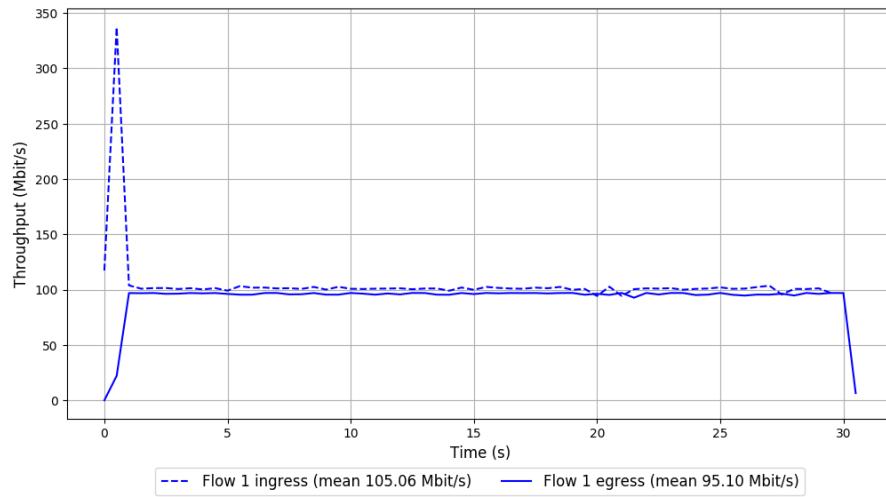


```
Run 10: Statistics of FillP
```

```
Start at: 2018-08-21 22:30:35
End at: 2018-08-21 22:31:05
Local clock offset: 0.042 ms
Remote clock offset: -0.507 ms

# Below is generated by plot.py at 2018-08-21 22:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 66.776 ms
Loss rate: 9.41%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 66.776 ms
Loss rate: 9.41%
```

## Run 10: Report of FillP — Data Link

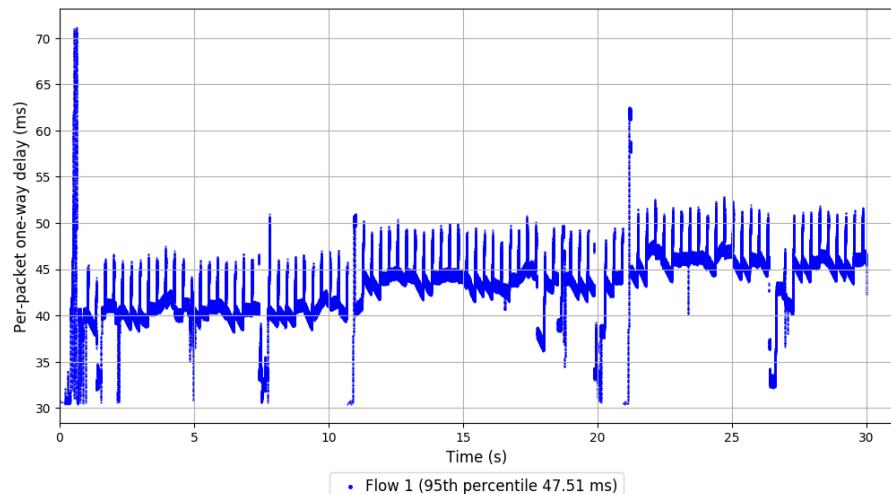
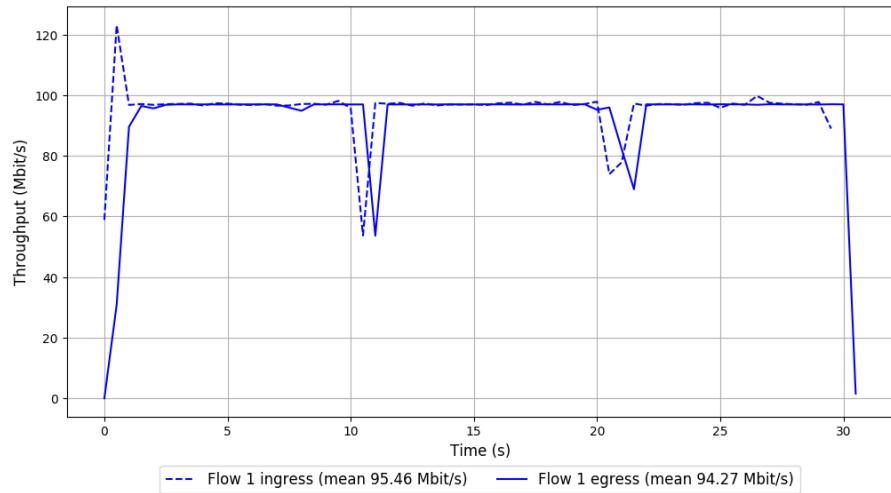


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-08-21 19:03:34
End at: 2018-08-21 19:04:04
Local clock offset: -9.304 ms
Remote clock offset: -0.89 ms

# Below is generated by plot.py at 2018-08-21 22:50:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.27 Mbit/s
95th percentile per-packet one-way delay: 47.510 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 94.27 Mbit/s
95th percentile per-packet one-way delay: 47.510 ms
Loss rate: 1.20%
```

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

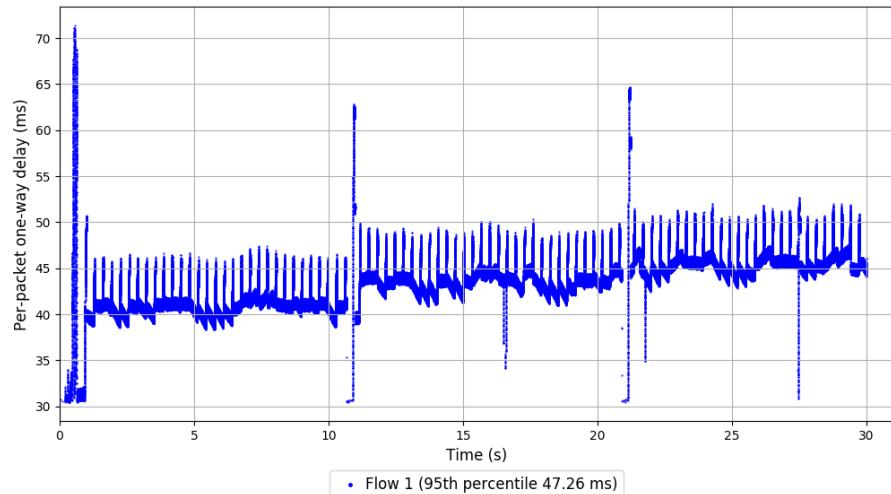
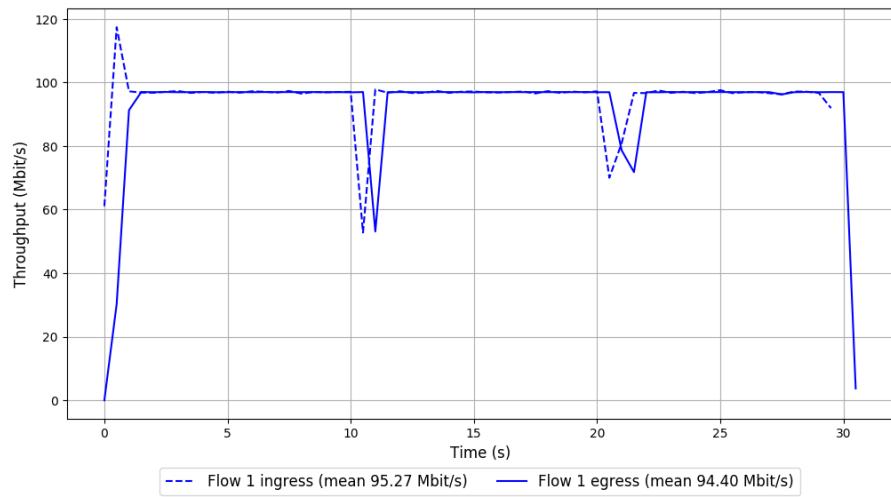


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-08-21 19:25:51
End at: 2018-08-21 19:26:21
Local clock offset: -4.337 ms
Remote clock offset: -0.729 ms

# Below is generated by plot.py at 2018-08-21 22:50:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 47.262 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 47.262 ms
Loss rate: 0.86%
```

## Run 2: Report of FillP-Sheep — Data Link

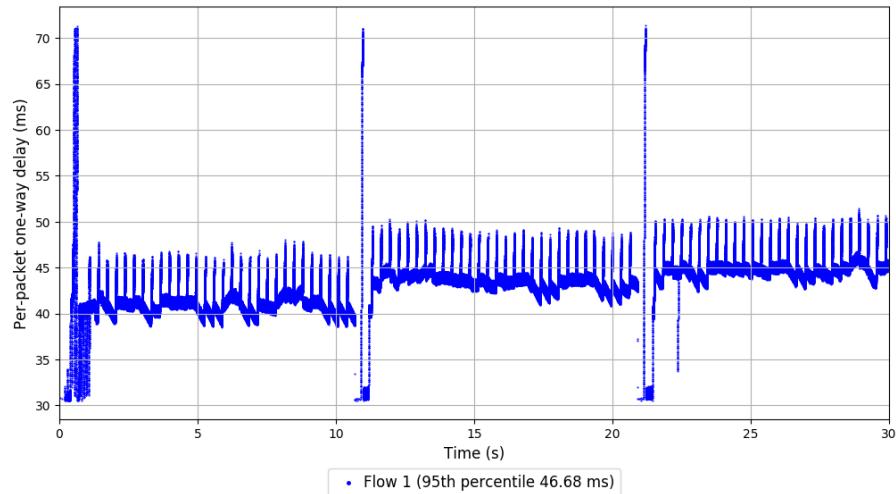
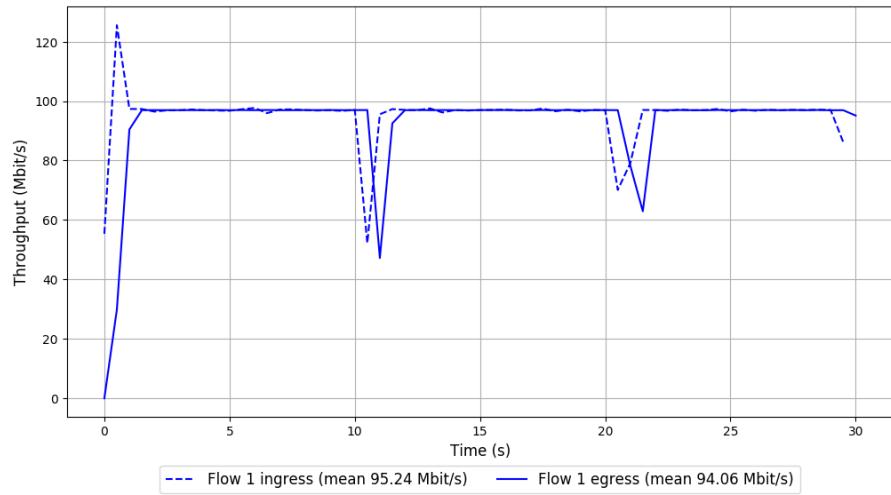


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-08-21 19:48:10
End at: 2018-08-21 19:48:40
Local clock offset: -2.506 ms
Remote clock offset: -0.783 ms

# Below is generated by plot.py at 2018-08-21 22:50:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 46.679 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 94.06 Mbit/s
95th percentile per-packet one-way delay: 46.679 ms
Loss rate: 1.19%
```

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

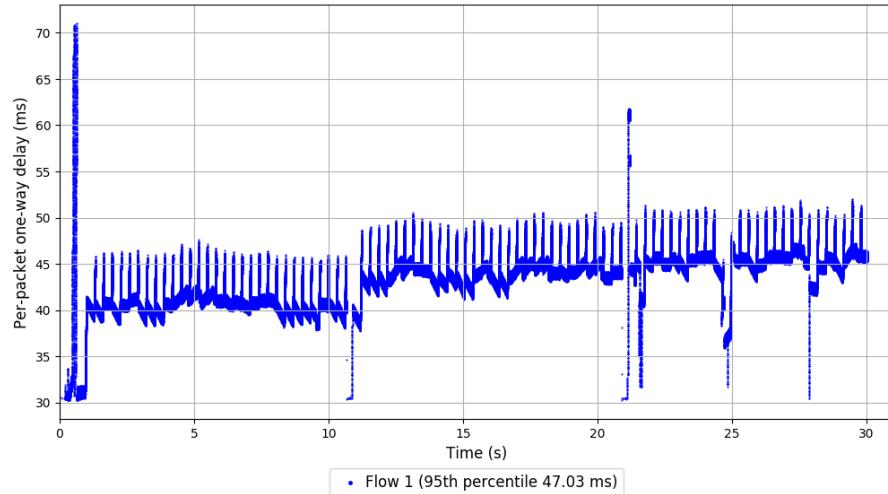
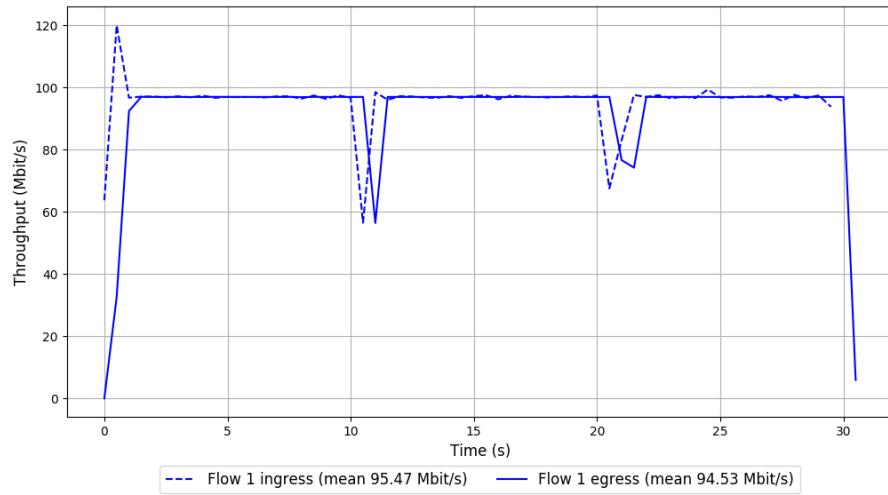


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-08-21 20:10:26
End at: 2018-08-21 20:10:56
Local clock offset: -3.258 ms
Remote clock offset: -0.764 ms

# Below is generated by plot.py at 2018-08-21 22:50:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 47.028 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 47.028 ms
Loss rate: 0.94%
```

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

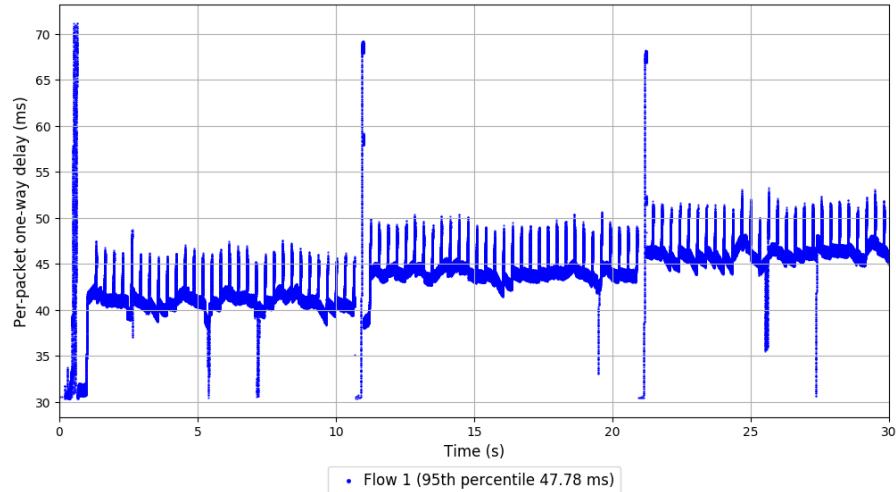
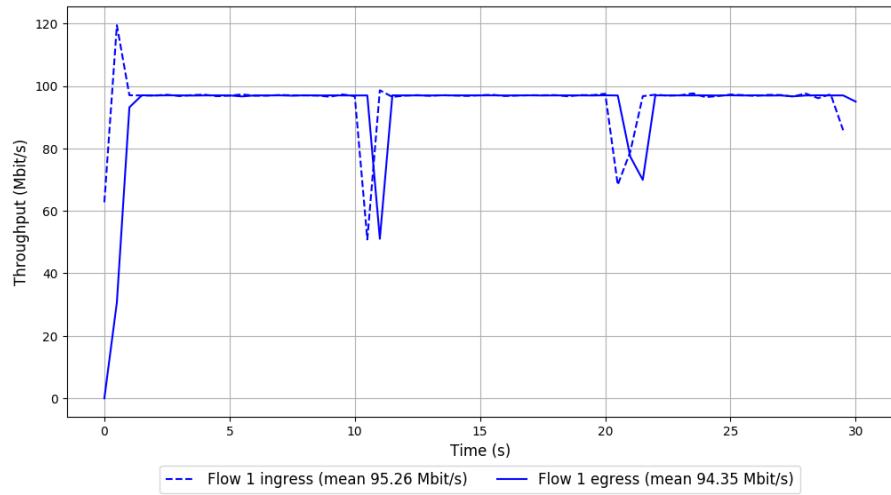


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-08-21 20:32:41
End at: 2018-08-21 20:33:11
Local clock offset: -5.118 ms
Remote clock offset: -0.336 ms

# Below is generated by plot.py at 2018-08-21 22:50:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 47.779 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 47.779 ms
Loss rate: 0.90%
```

Run 5: Report of FillP-Sheep — Data Link

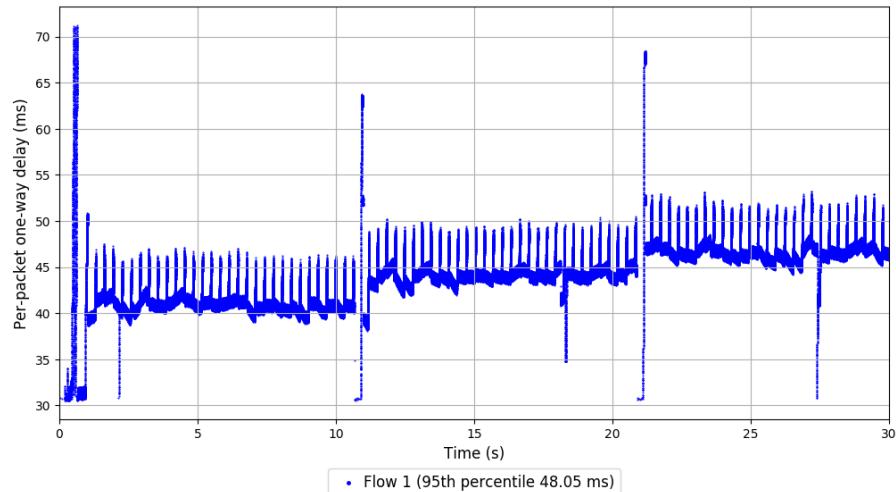
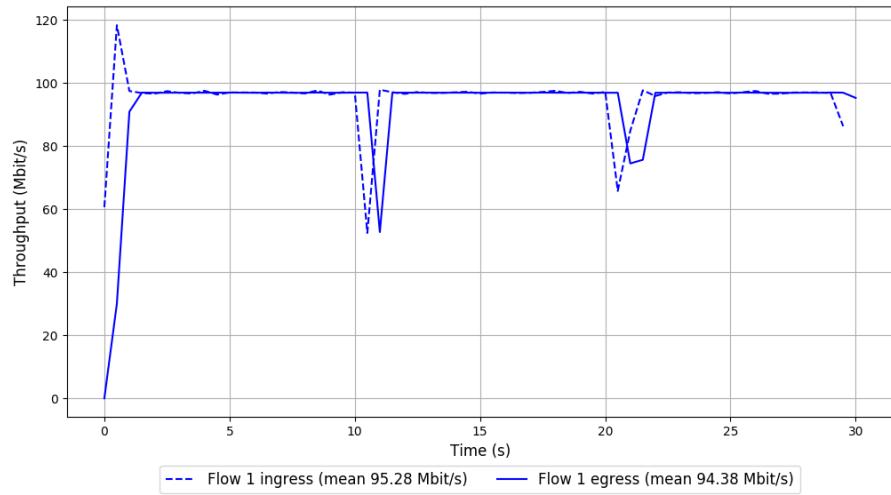


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-08-21 20:54:53
End at: 2018-08-21 20:55:23
Local clock offset: -3.824 ms
Remote clock offset: -0.604 ms

# Below is generated by plot.py at 2018-08-21 22:50:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 48.051 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 48.051 ms
Loss rate: 0.90%
```

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

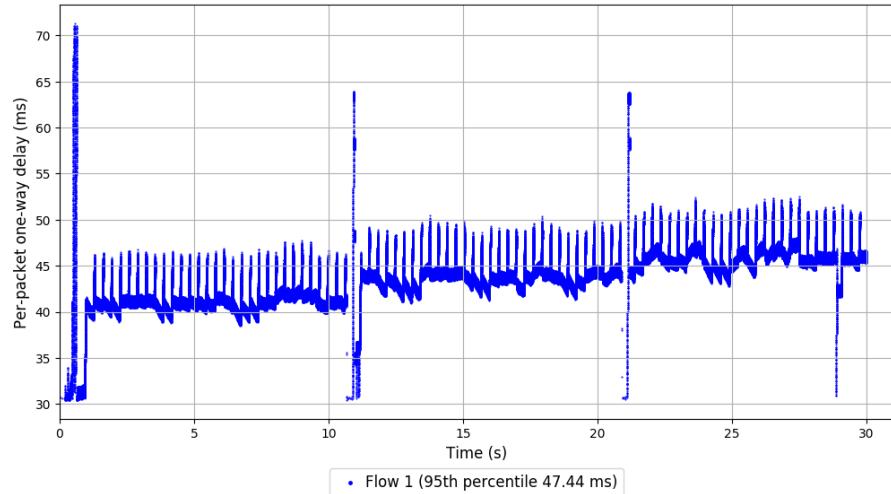
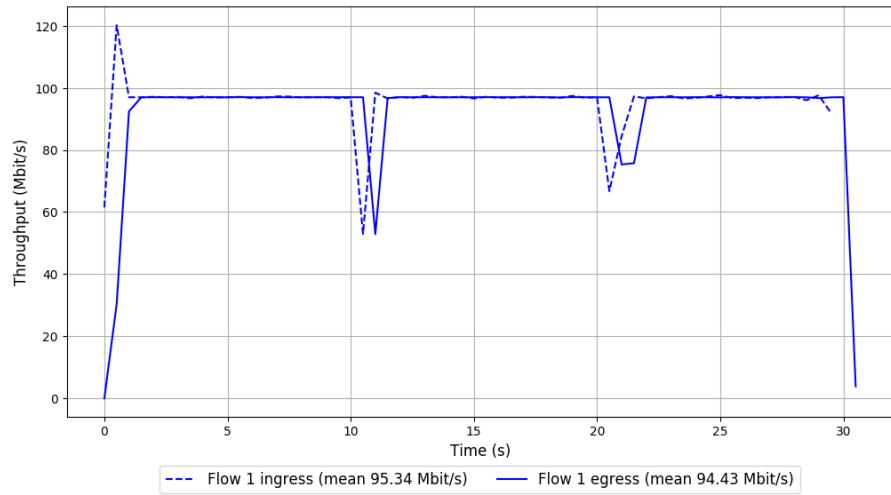


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-08-21 21:17:08
End at: 2018-08-21 21:17:38
Local clock offset: -0.987 ms
Remote clock offset: -0.889 ms

# Below is generated by plot.py at 2018-08-21 22:51:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 47.442 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 47.442 ms
Loss rate: 0.91%
```

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

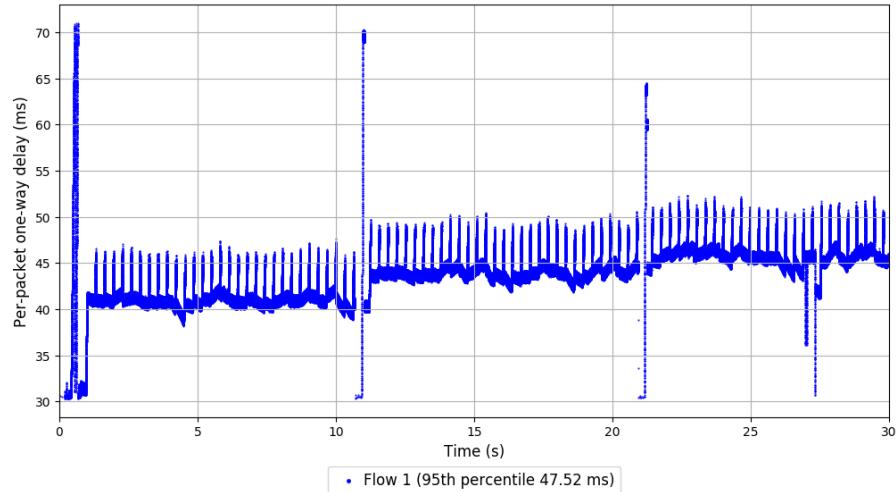
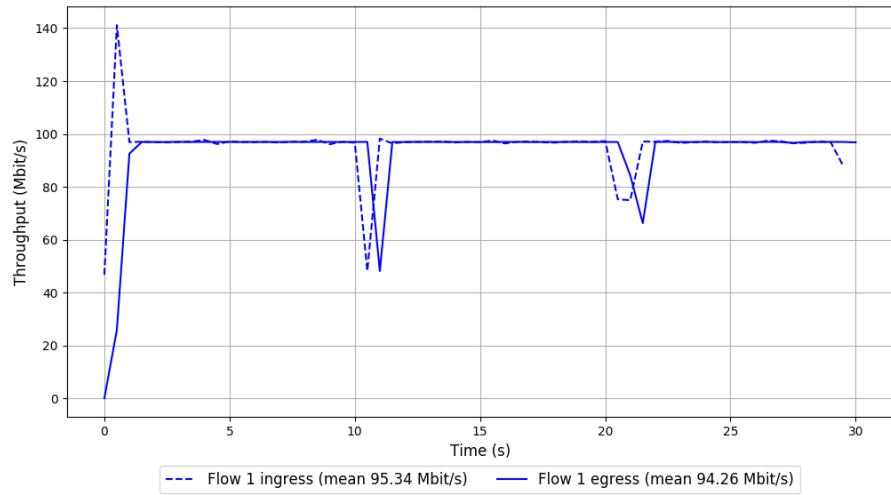


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-08-21 21:39:27
End at: 2018-08-21 21:39:57
Local clock offset: 0.549 ms
Remote clock offset: -1.076 ms

# Below is generated by plot.py at 2018-08-21 22:51:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 47.522 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 47.522 ms
Loss rate: 1.07%
```

## Run 8: Report of FillP-Sheep — Data Link

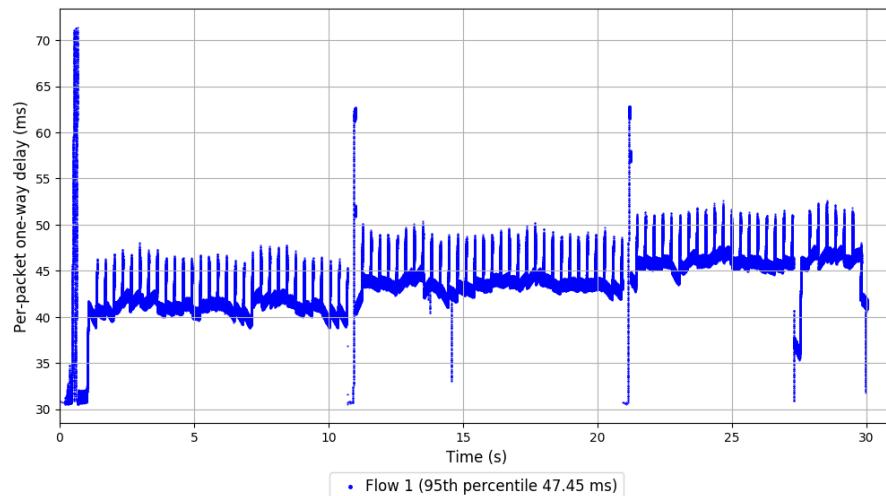
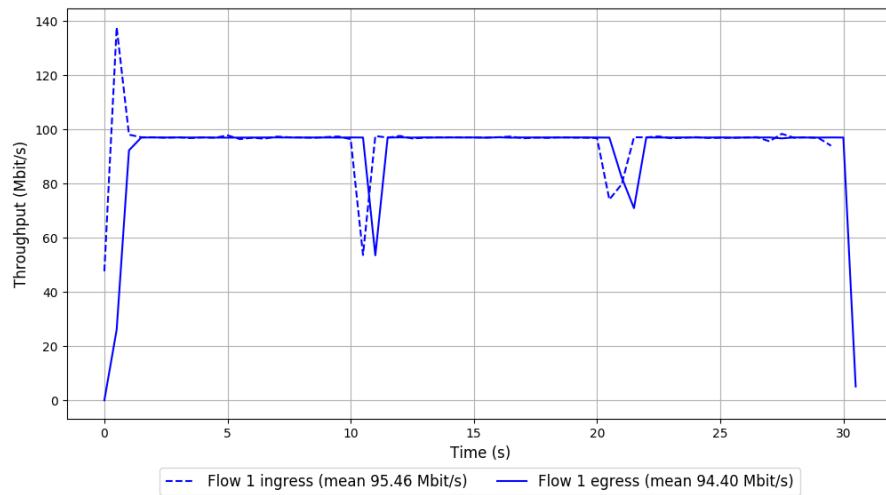


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-08-21 22:01:40
End at: 2018-08-21 22:02:10
Local clock offset: 0.054 ms
Remote clock offset: -0.219 ms

# Below is generated by plot.py at 2018-08-21 22:51:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 47.445 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 47.445 ms
Loss rate: 1.07%
```

### Run 9: Report of FillP-Sheep — Data Link

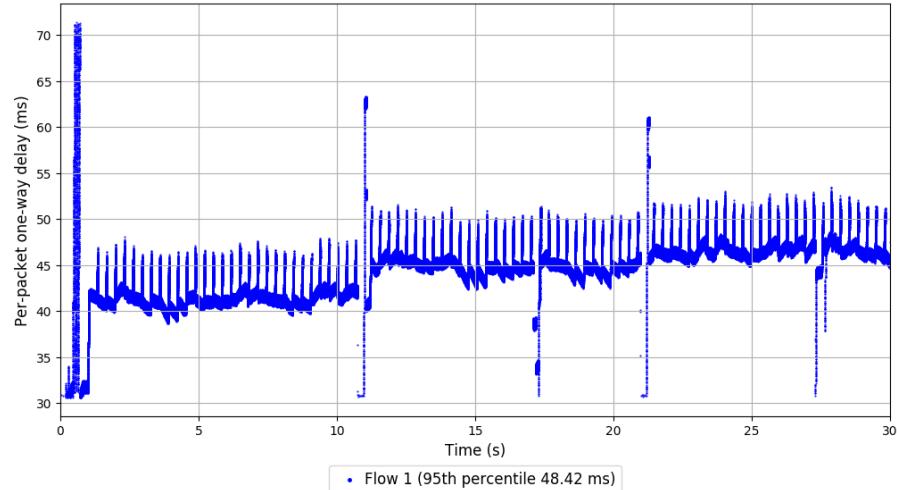
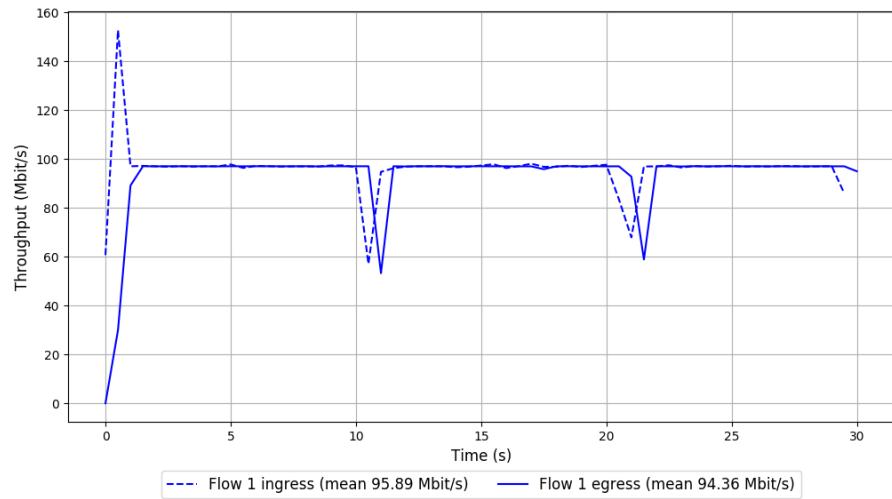


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-08-21 22:24:02
End at: 2018-08-21 22:24:32
Local clock offset: 0.03 ms
Remote clock offset: -0.008 ms

# Below is generated by plot.py at 2018-08-21 22:51:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 48.418 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 48.418 ms
Loss rate: 1.54%
```

Run 10: Report of FillP-Sheep — Data Link

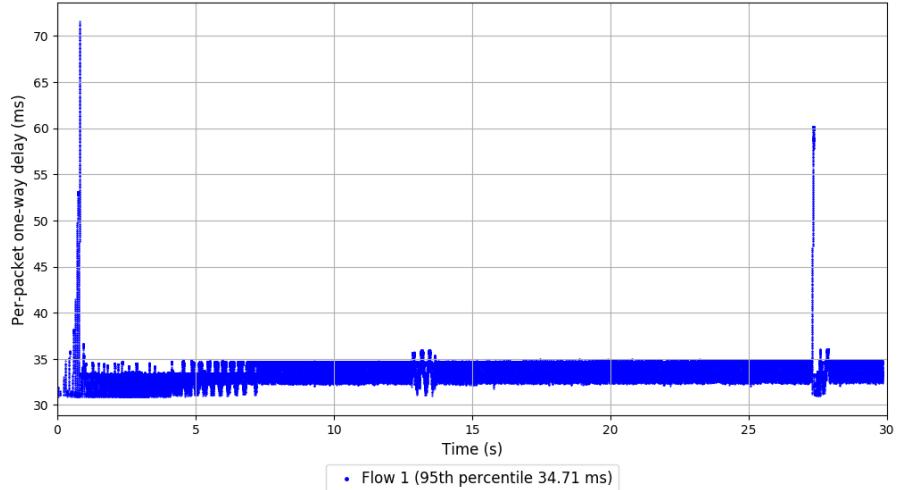
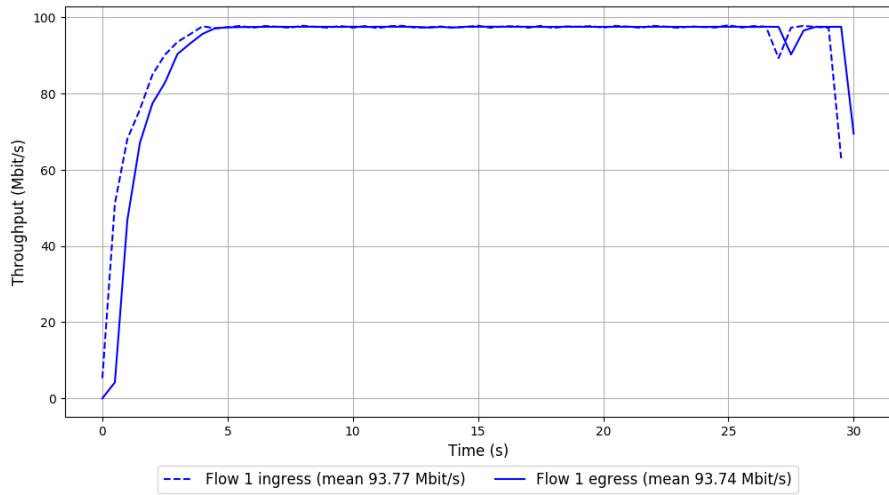


Run 1: Statistics of Indigo

```
Start at: 2018-08-21 19:14:00
End at: 2018-08-21 19:14:30
Local clock offset: -5.688 ms
Remote clock offset: -0.729 ms

# Below is generated by plot.py at 2018-08-21 22:51:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 34.709 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 34.709 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo — Data Link

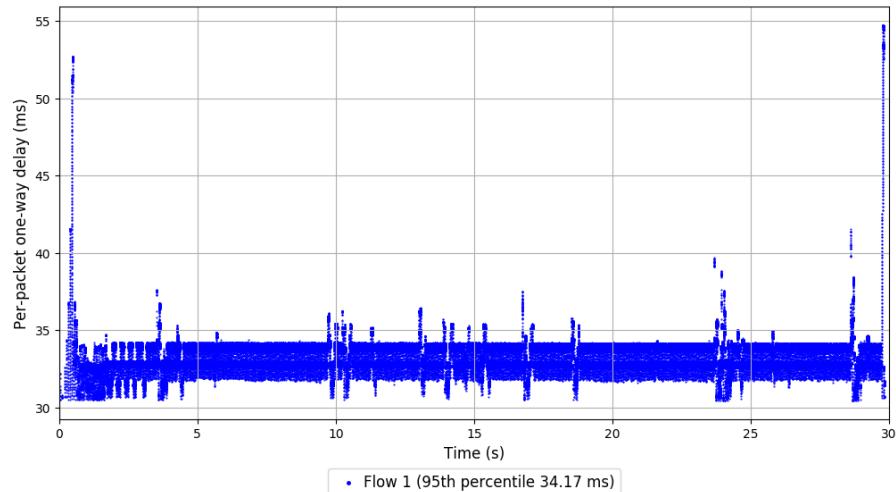
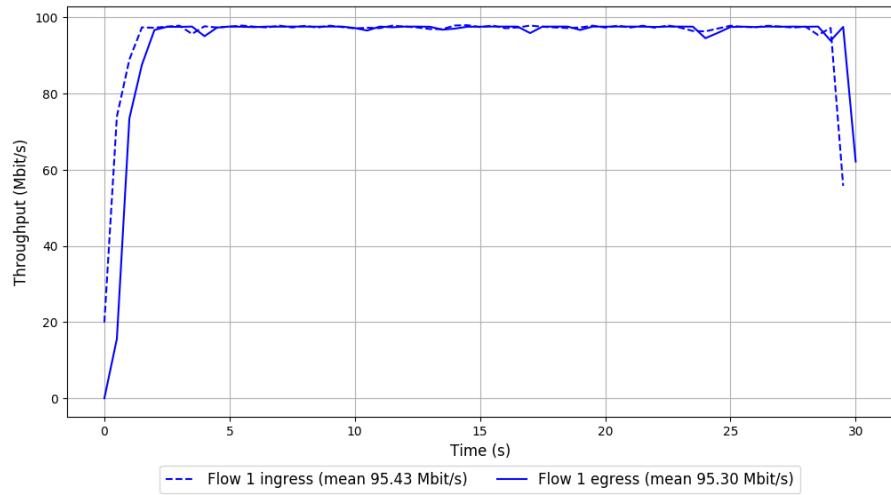


Run 2: Statistics of Indigo

```
Start at: 2018-08-21 19:36:17
End at: 2018-08-21 19:36:47
Local clock offset: -5.446 ms
Remote clock offset: -0.748 ms

# Below is generated by plot.py at 2018-08-21 22:51:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: 34.171 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: 34.171 ms
Loss rate: 0.13%
```

## Run 2: Report of Indigo — Data Link

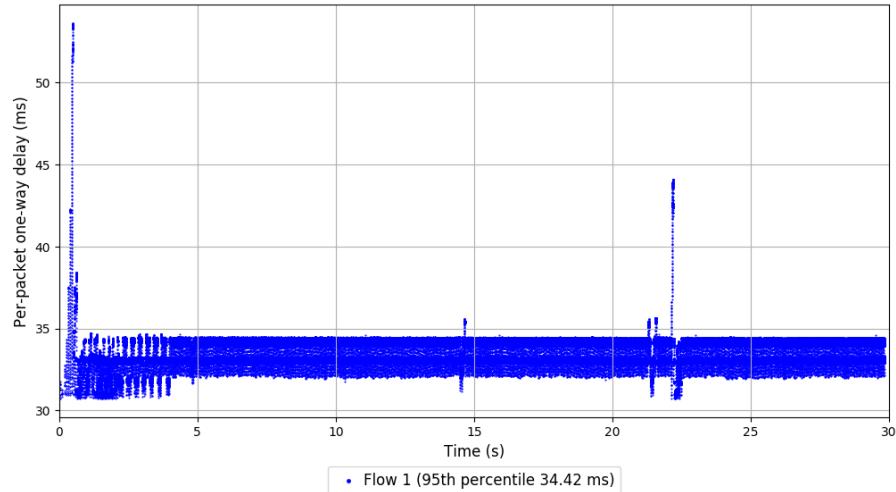
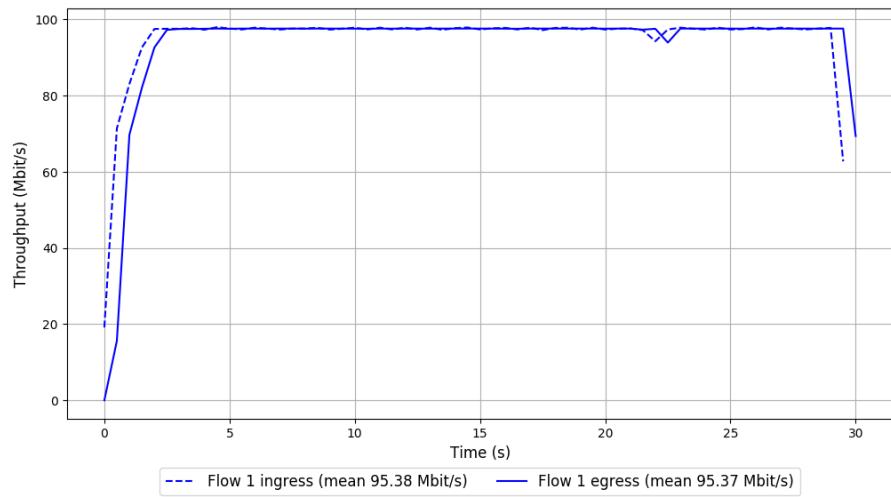


Run 3: Statistics of Indigo

```
Start at: 2018-08-21 19:58:36
End at: 2018-08-21 19:59:06
Local clock offset: -2.512 ms
Remote clock offset: -0.609 ms

# Below is generated by plot.py at 2018-08-21 22:51:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 34.418 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 34.418 ms
Loss rate: 0.01%
```

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

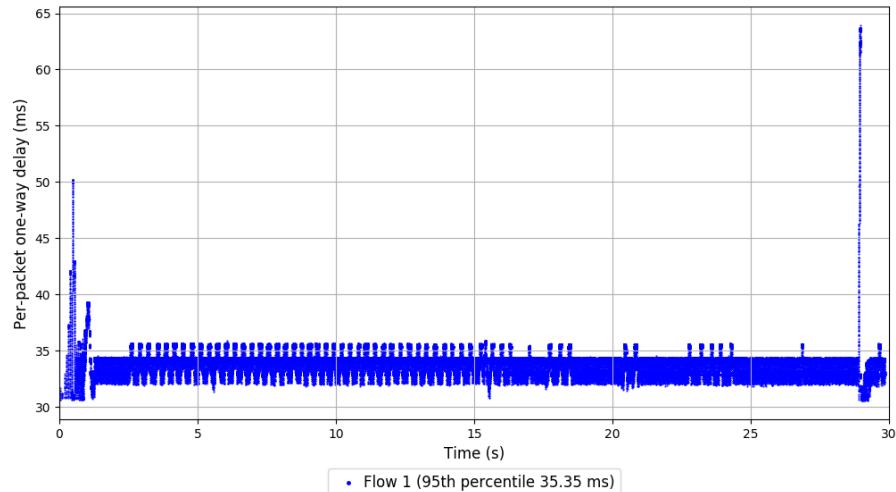
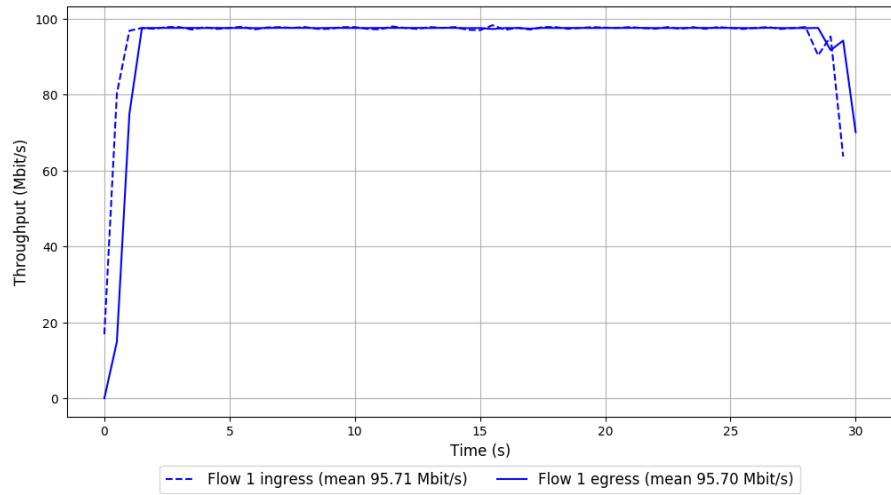


Run 4: Statistics of Indigo

```
Start at: 2018-08-21 20:20:52
End at: 2018-08-21 20:21:22
Local clock offset: -4.017 ms
Remote clock offset: -0.437 ms

# Below is generated by plot.py at 2018-08-21 22:51:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 35.349 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 35.349 ms
Loss rate: 0.01%
```

## Run 4: Report of Indigo — Data Link

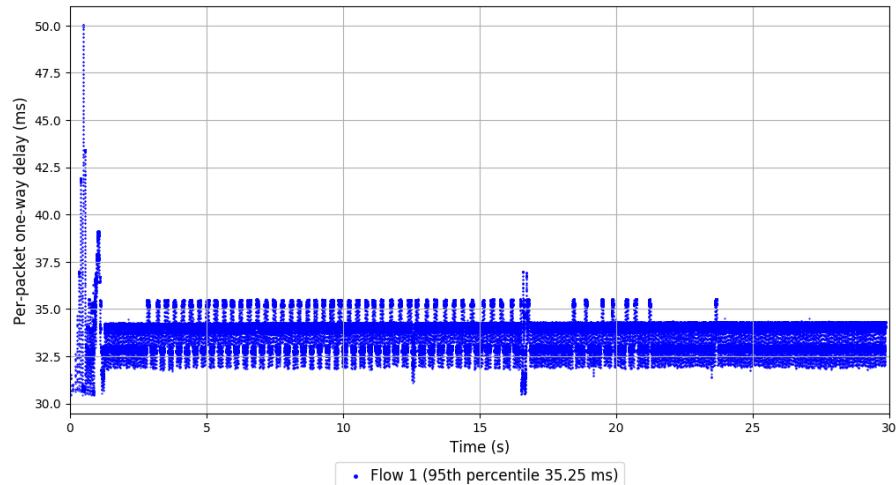
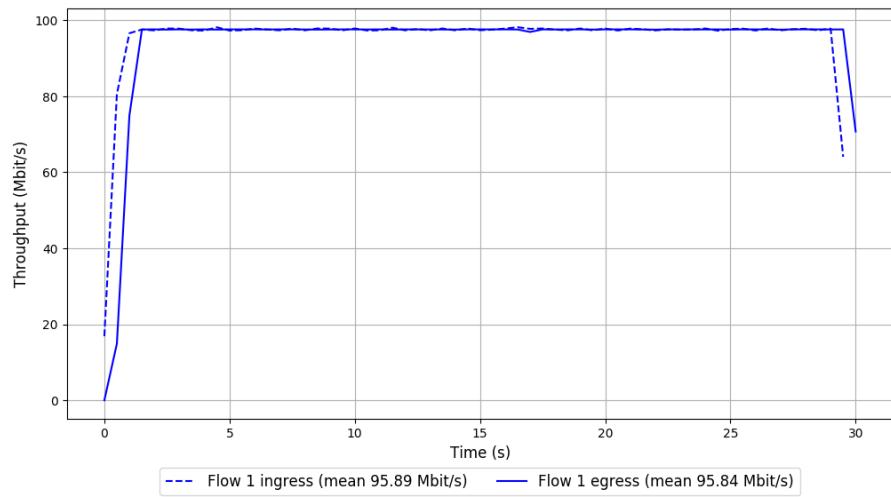


Run 5: Statistics of Indigo

```
Start at: 2018-08-21 20:43:06
End at: 2018-08-21 20:43:36
Local clock offset: -4.359 ms
Remote clock offset: -0.577 ms

# Below is generated by plot.py at 2018-08-21 22:52:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 35.247 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 35.247 ms
Loss rate: 0.03%
```

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

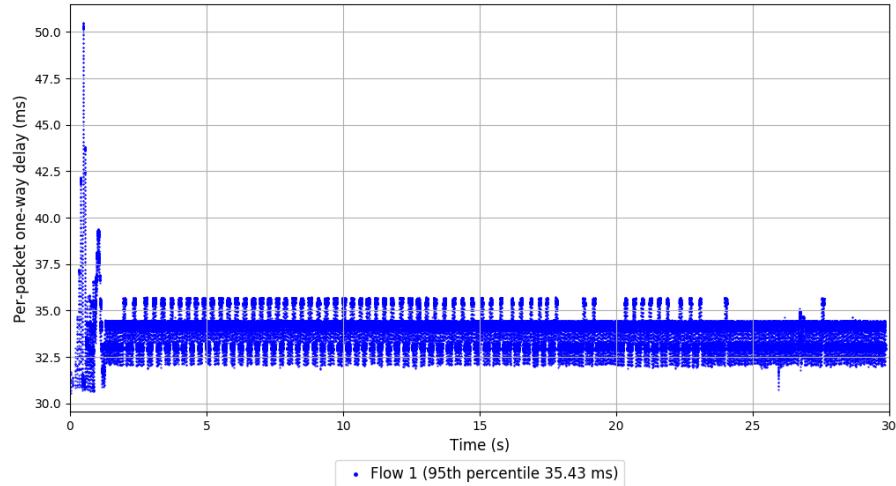
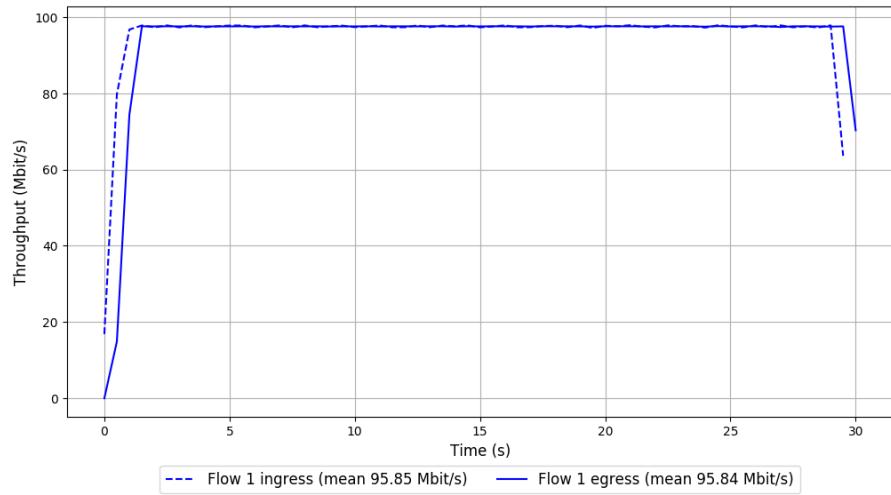


Run 6: Statistics of Indigo

```
Start at: 2018-08-21 21:05:18
End at: 2018-08-21 21:05:48
Local clock offset: -4.063 ms
Remote clock offset: -0.567 ms

# Below is generated by plot.py at 2018-08-21 22:52:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 35.427 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 35.427 ms
Loss rate: 0.00%
```

## Run 6: Report of Indigo — Data Link

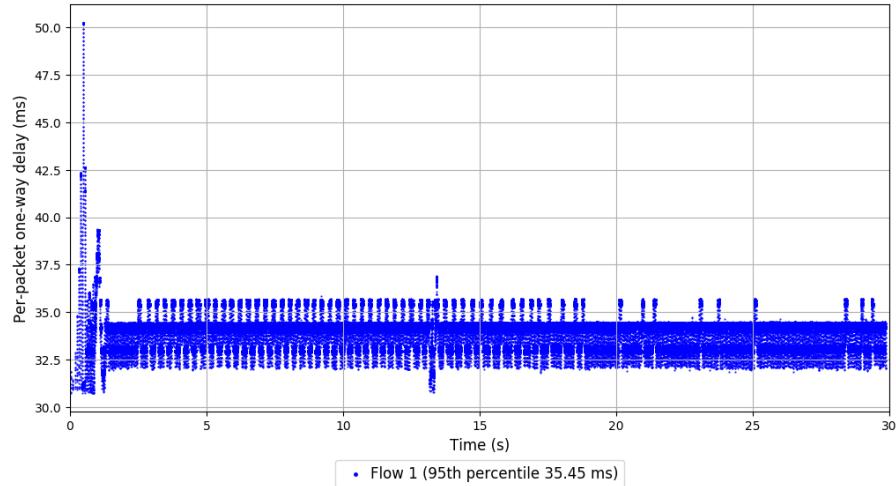
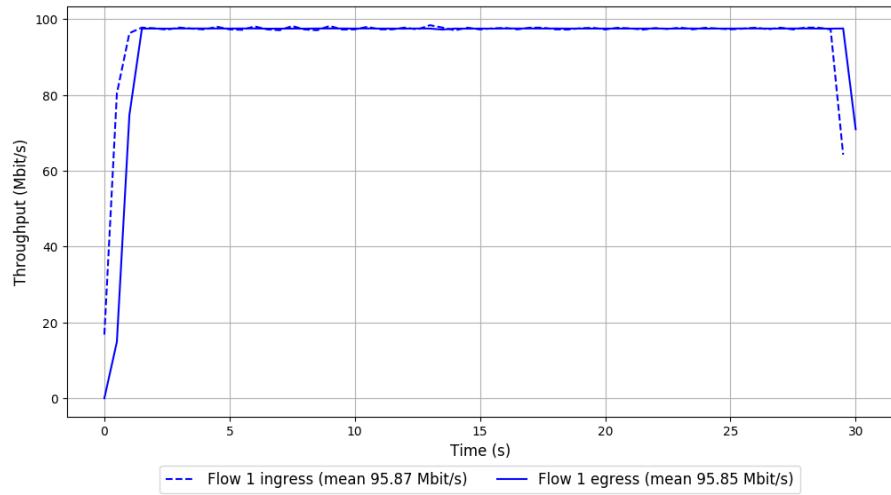


Run 7: Statistics of Indigo

```
Start at: 2018-08-21 21:27:37
End at: 2018-08-21 21:28:07
Local clock offset: 0.227 ms
Remote clock offset: -0.828 ms

# Below is generated by plot.py at 2018-08-21 22:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 35.445 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 35.445 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo — Data Link

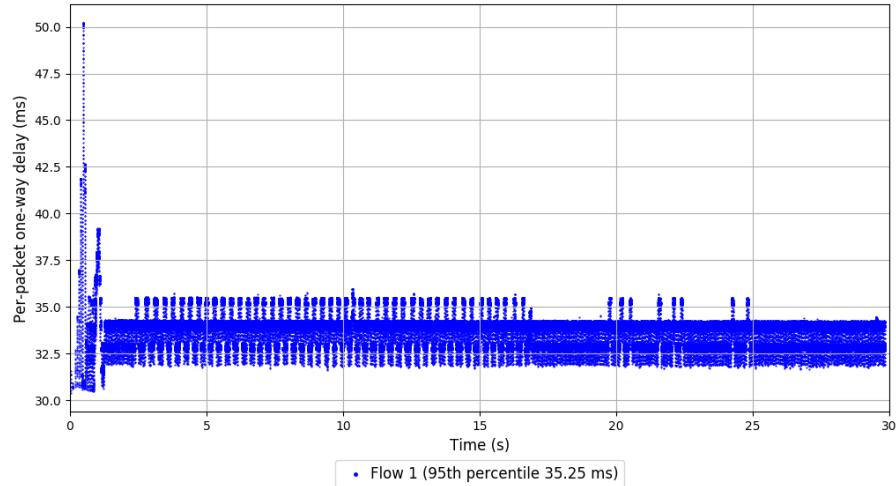
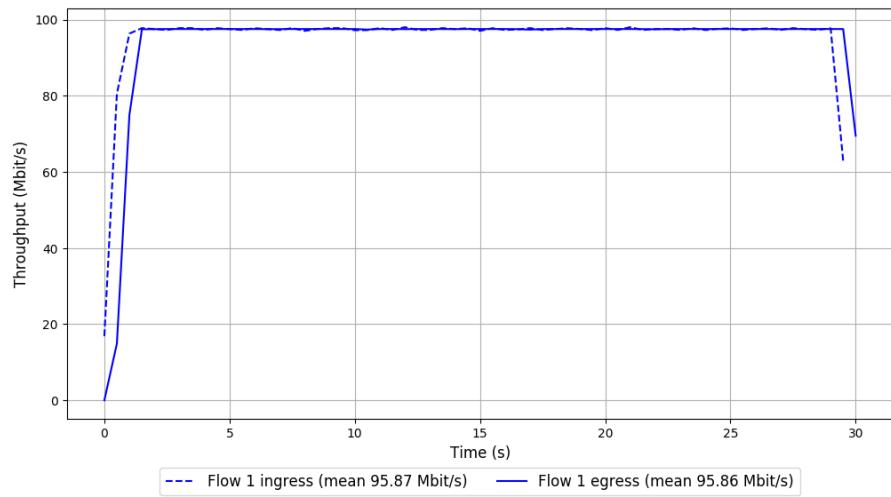


Run 8: Statistics of Indigo

```
Start at: 2018-08-21 21:49:52
End at: 2018-08-21 21:50:22
Local clock offset: 0.304 ms
Remote clock offset: -0.73 ms

# Below is generated by plot.py at 2018-08-21 22:52:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 35.248 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 35.248 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

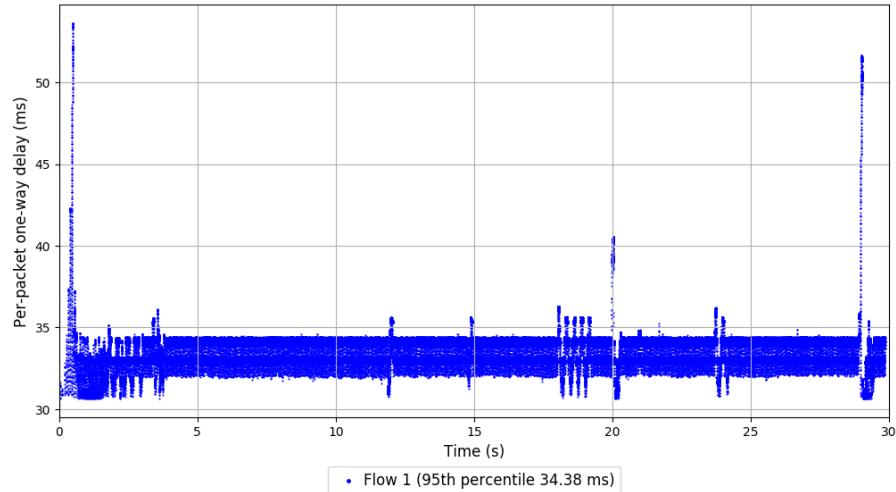
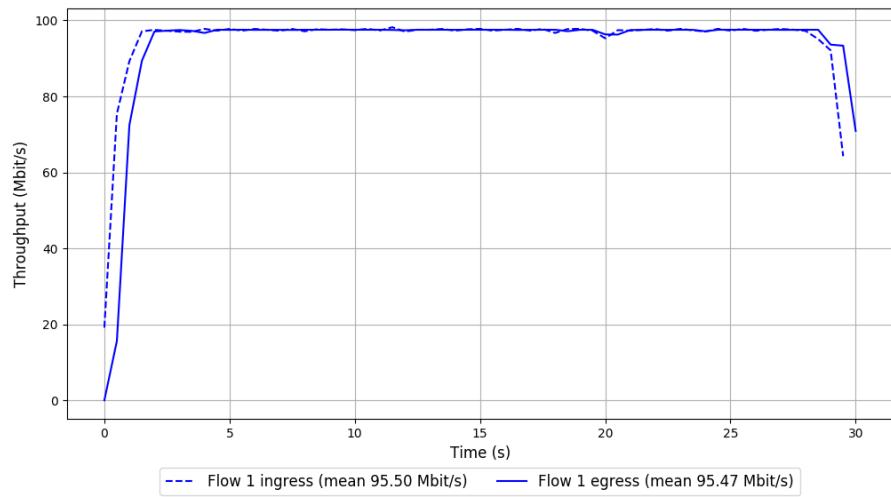


Run 9: Statistics of Indigo

```
Start at: 2018-08-21 22:12:12
End at: 2018-08-21 22:12:42
Local clock offset: 0.118 ms
Remote clock offset: 0.152 ms

# Below is generated by plot.py at 2018-08-21 22:52:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 34.384 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 34.384 ms
Loss rate: 0.01%
```

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

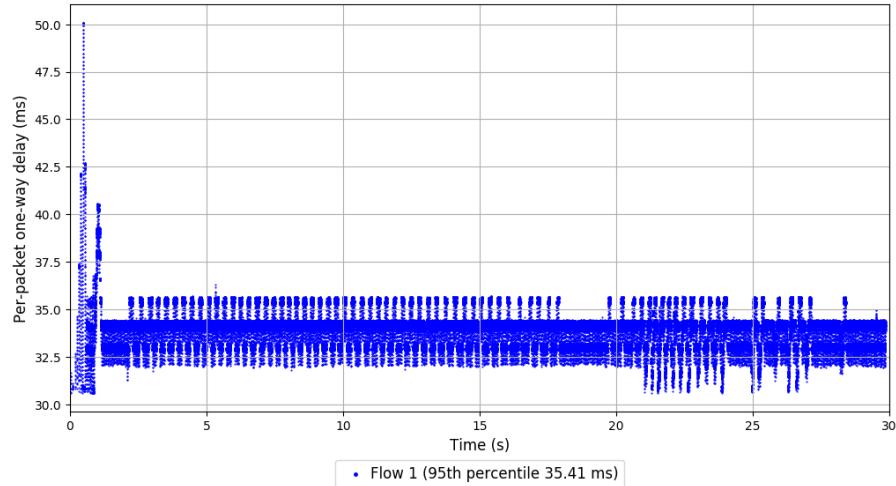
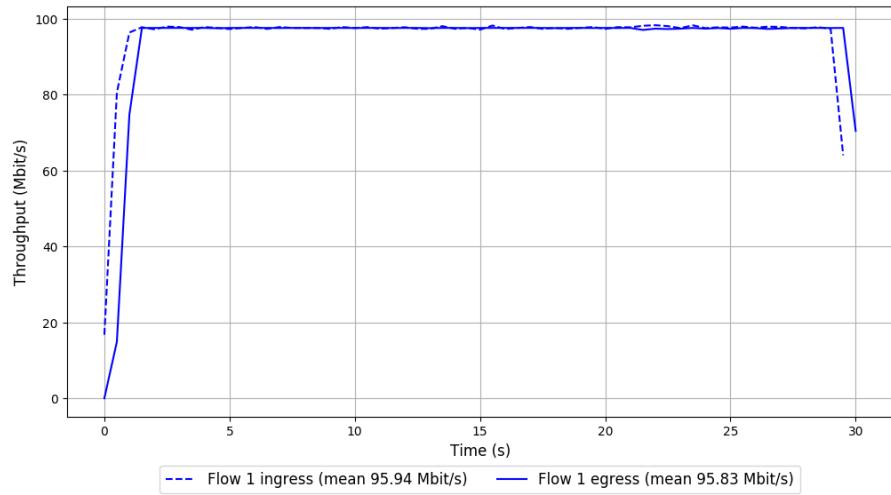


Run 10: Statistics of Indigo

```
Start at: 2018-08-21 22:34:30
End at: 2018-08-21 22:35:00
Local clock offset: 0.137 ms
Remote clock offset: -0.677 ms

# Below is generated by plot.py at 2018-08-21 22:52:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 35.405 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 35.405 ms
Loss rate: 0.11%
```

## Run 10: Report of Indigo — Data Link

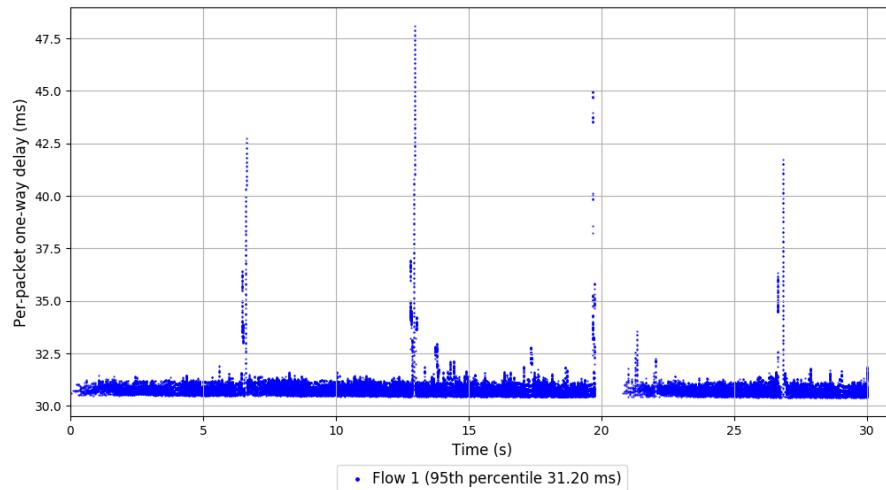
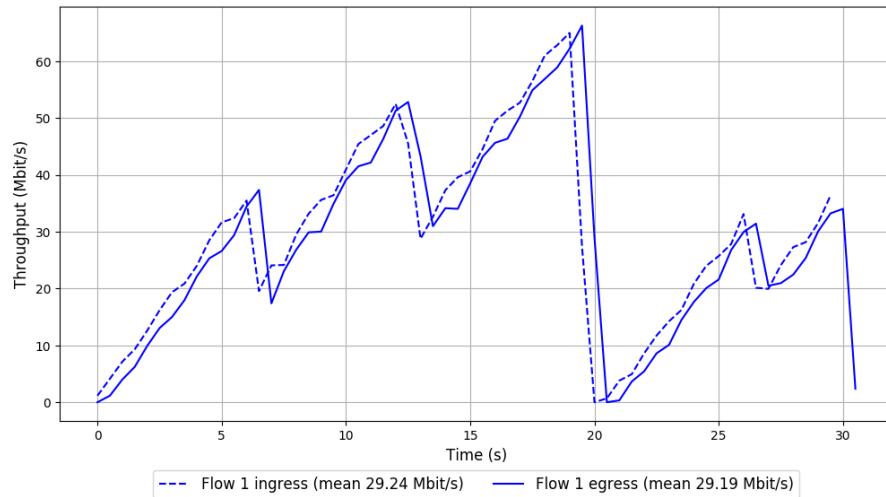


```
Run 1: Statistics of LEDBAT

Start at: 2018-08-21 19:01:02
End at: 2018-08-21 19:01:32
Local clock offset: -8.731 ms
Remote clock offset: -0.923 ms

# Below is generated by plot.py at 2018-08-21 22:52:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.19 Mbit/s
95th percentile per-packet one-way delay: 31.202 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 29.19 Mbit/s
95th percentile per-packet one-way delay: 31.202 ms
Loss rate: 0.16%
```

Run 1: Report of LEDBAT — Data Link

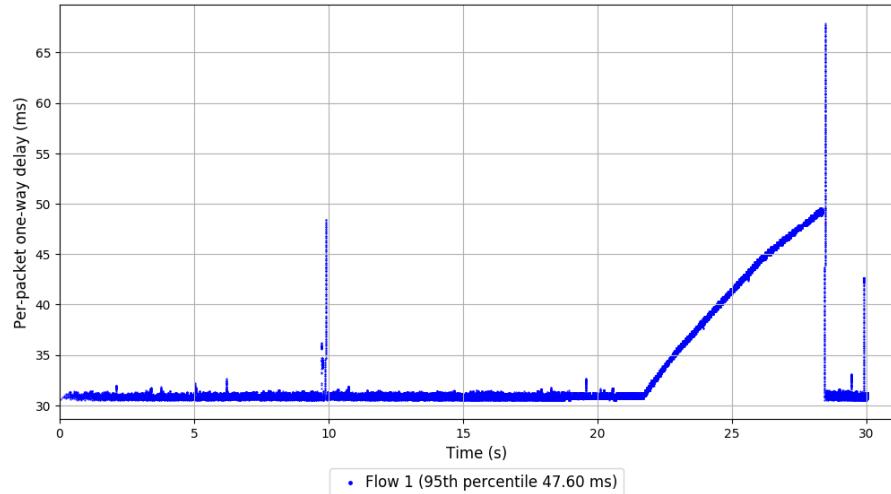
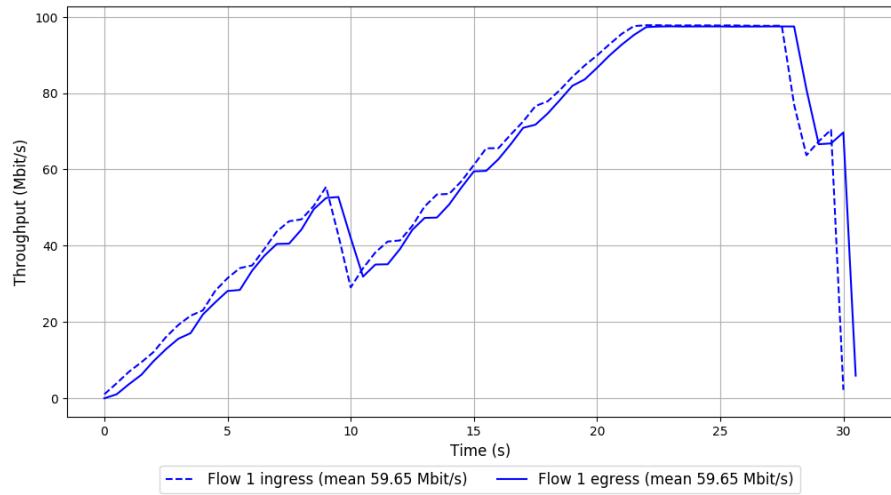


Run 2: Statistics of LEDBAT

```
Start at: 2018-08-21 19:23:13
End at: 2018-08-21 19:23:44
Local clock offset: -4.265 ms
Remote clock offset: -0.757 ms

# Below is generated by plot.py at 2018-08-21 22:52:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.65 Mbit/s
95th percentile per-packet one-way delay: 47.601 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 59.65 Mbit/s
95th percentile per-packet one-way delay: 47.601 ms
Loss rate: 0.01%
```

## Run 2: Report of LEDBAT — Data Link

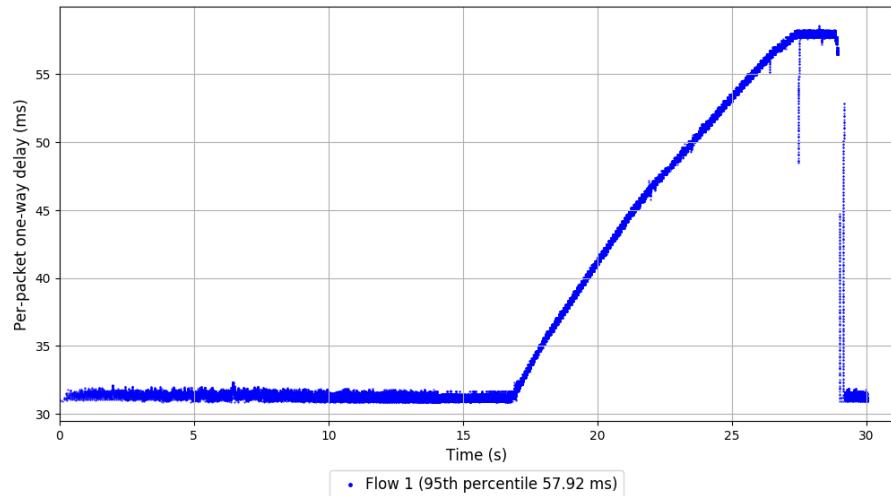
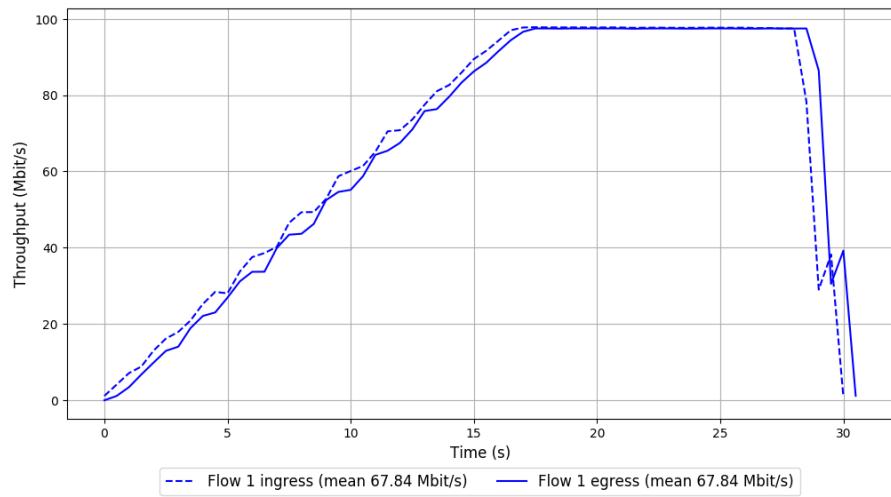


Run 3: Statistics of LEDBAT

```
Start at: 2018-08-21 19:45:33
End at: 2018-08-21 19:46:03
Local clock offset: -2.864 ms
Remote clock offset: -0.727 ms

# Below is generated by plot.py at 2018-08-21 22:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.84 Mbit/s
95th percentile per-packet one-way delay: 57.920 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 67.84 Mbit/s
95th percentile per-packet one-way delay: 57.920 ms
Loss rate: 0.01%
```

Run 3: Report of LEDBAT — Data Link

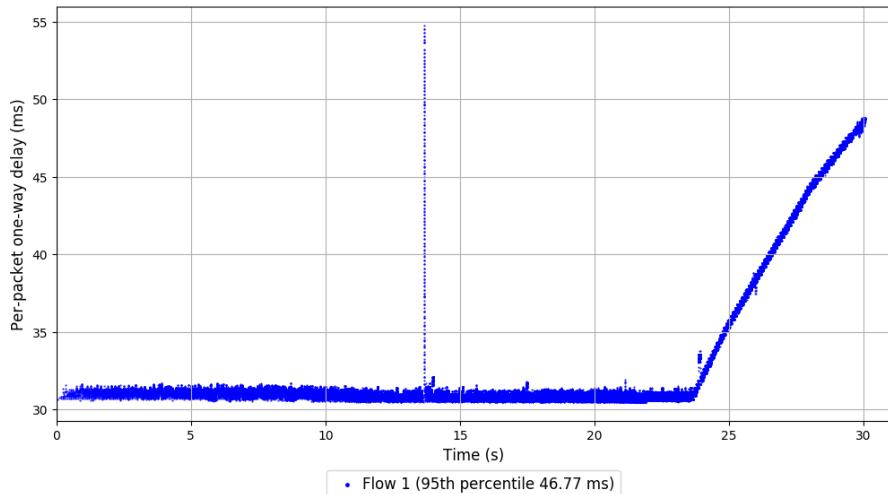
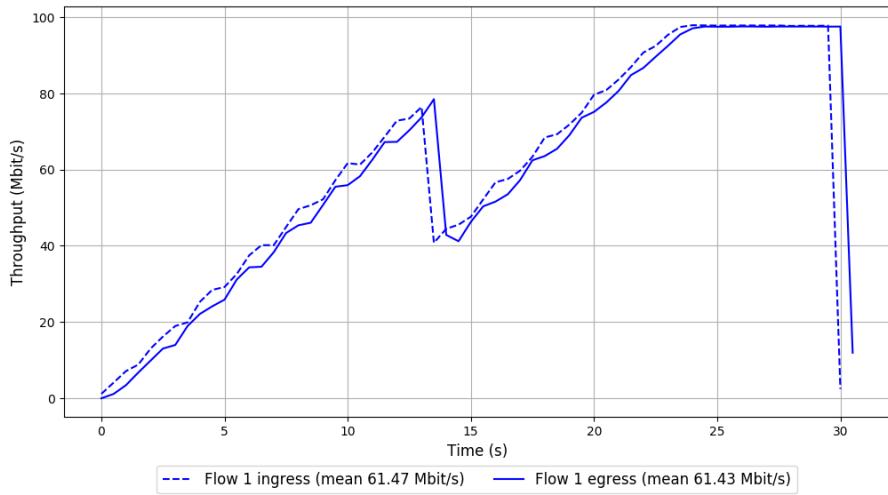


Run 4: Statistics of LEDBAT

```
Start at: 2018-08-21 20:07:50
End at: 2018-08-21 20:08:20
Local clock offset: -2.974 ms
Remote clock offset: -0.572 ms

# Below is generated by plot.py at 2018-08-21 22:53:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.43 Mbit/s
95th percentile per-packet one-way delay: 46.766 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 61.43 Mbit/s
95th percentile per-packet one-way delay: 46.766 ms
Loss rate: 0.00%
```

## Run 4: Report of LEDBAT — Data Link

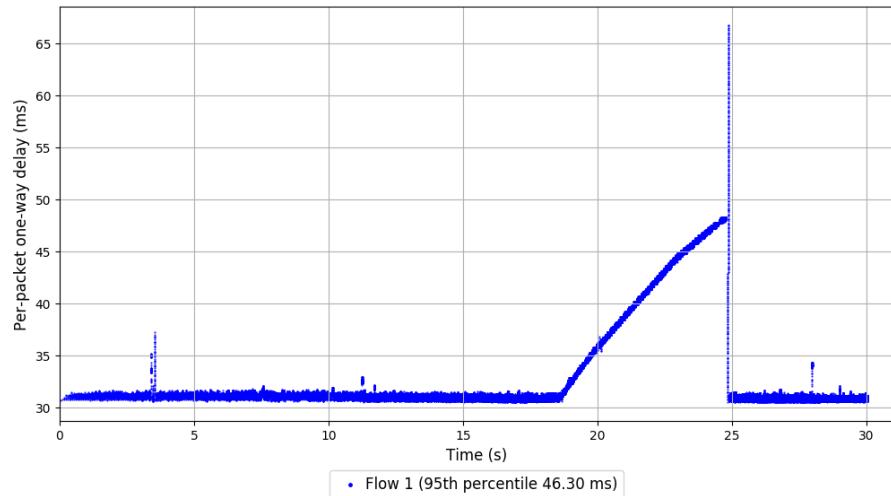
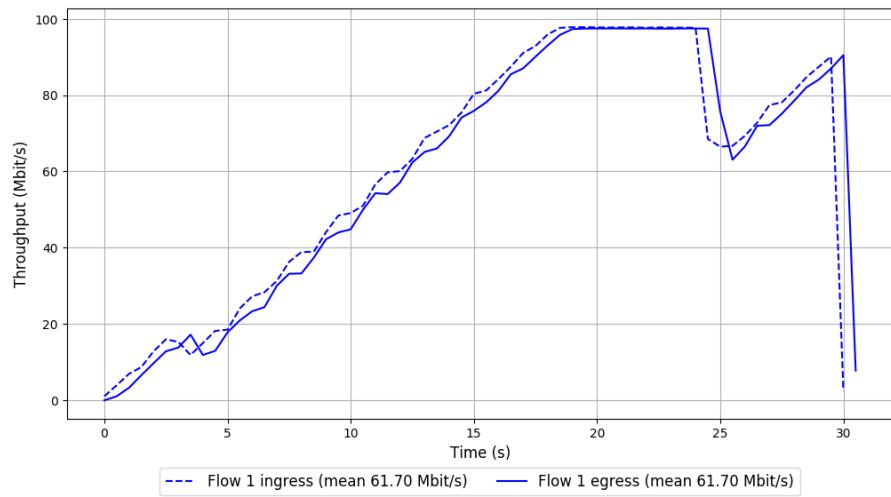


Run 5: Statistics of LEDBAT

```
Start at: 2018-08-21 20:30:04
End at: 2018-08-21 20:30:34
Local clock offset: -4.864 ms
Remote clock offset: -0.357 ms

# Below is generated by plot.py at 2018-08-21 22:53:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.70 Mbit/s
95th percentile per-packet one-way delay: 46.297 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 61.70 Mbit/s
95th percentile per-packet one-way delay: 46.297 ms
Loss rate: 0.01%
```

Run 5: Report of LEDBAT — Data Link

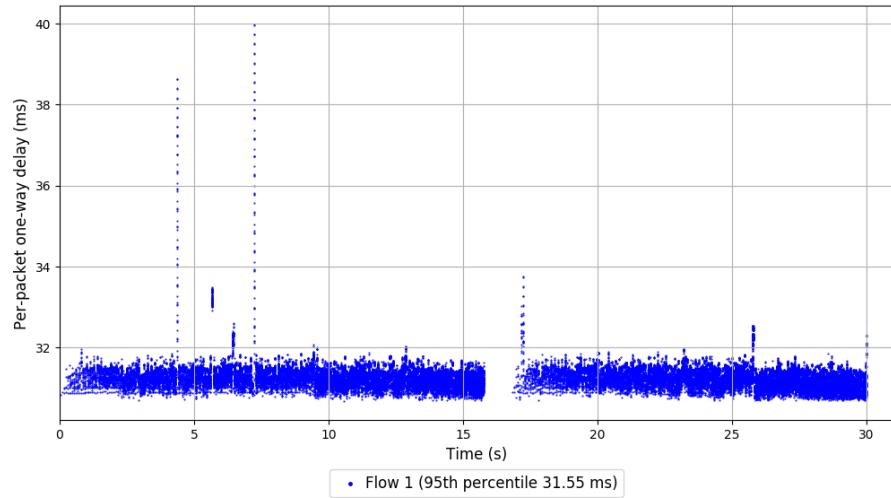
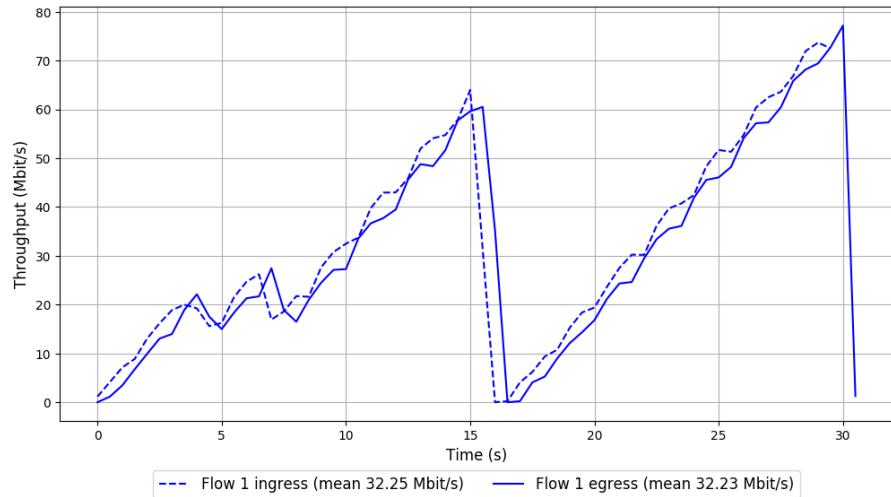


Run 6: Statistics of LEDBAT

```
Start at: 2018-08-21 20:52:18
End at: 2018-08-21 20:52:48
Local clock offset: -3.917 ms
Remote clock offset: -0.602 ms

# Below is generated by plot.py at 2018-08-21 22:53:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.23 Mbit/s
95th percentile per-packet one-way delay: 31.553 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 32.23 Mbit/s
95th percentile per-packet one-way delay: 31.553 ms
Loss rate: 0.07%
```

Run 6: Report of LEDBAT — Data Link

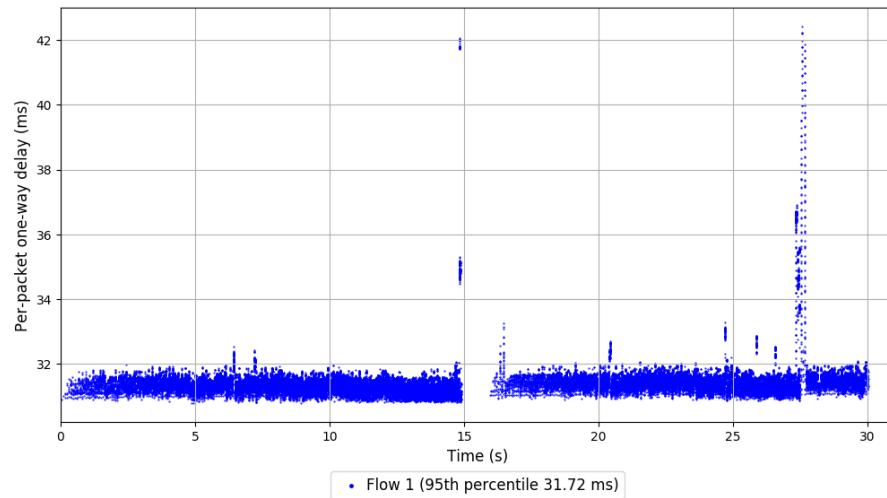
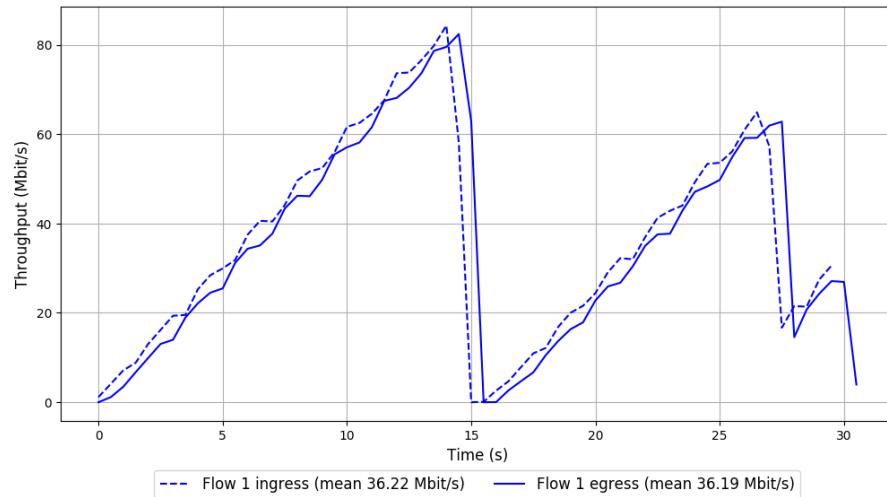


Run 7: Statistics of LEDBAT

```
Start at: 2018-08-21 21:14:33
End at: 2018-08-21 21:15:03
Local clock offset: -1.483 ms
Remote clock offset: -0.652 ms

# Below is generated by plot.py at 2018-08-21 22:53:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.08%
```

Run 7: Report of LEDBAT — Data Link

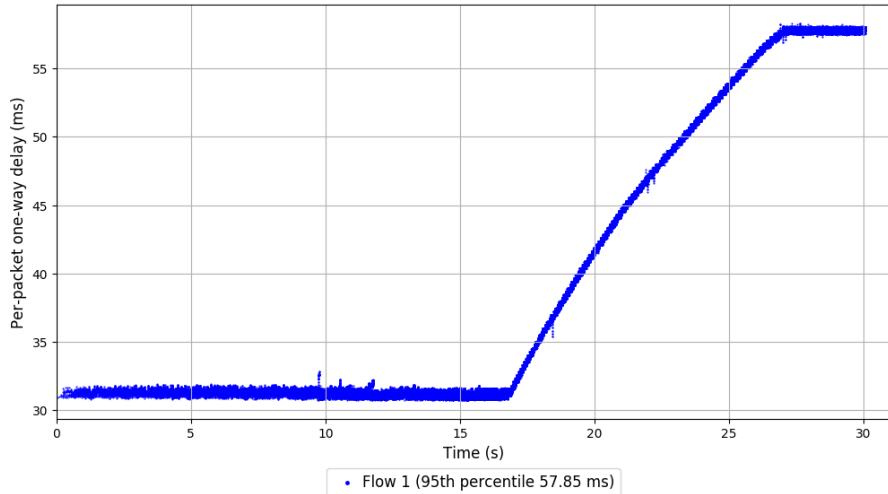
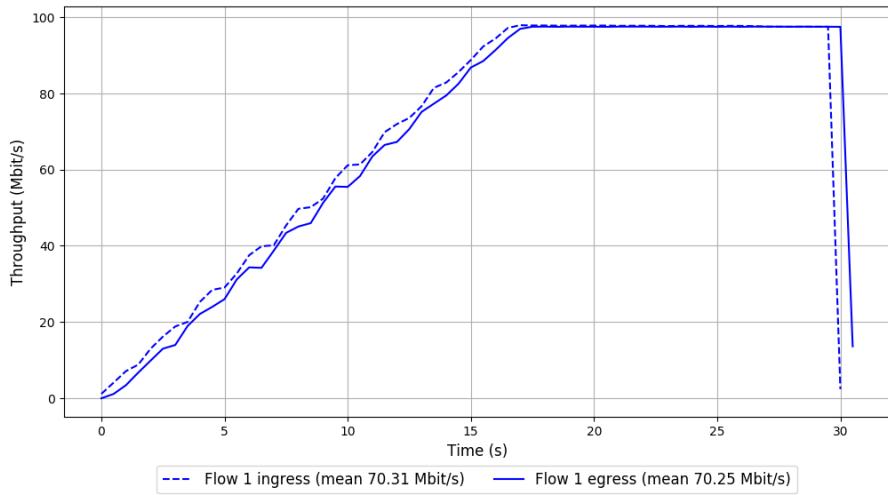


Run 8: Statistics of LEDBAT

```
Start at: 2018-08-21 21:36:49
End at: 2018-08-21 21:37:19
Local clock offset: 0.752 ms
Remote clock offset: -0.75 ms

# Below is generated by plot.py at 2018-08-21 22:53:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 57.848 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 57.848 ms
Loss rate: 0.00%
```

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

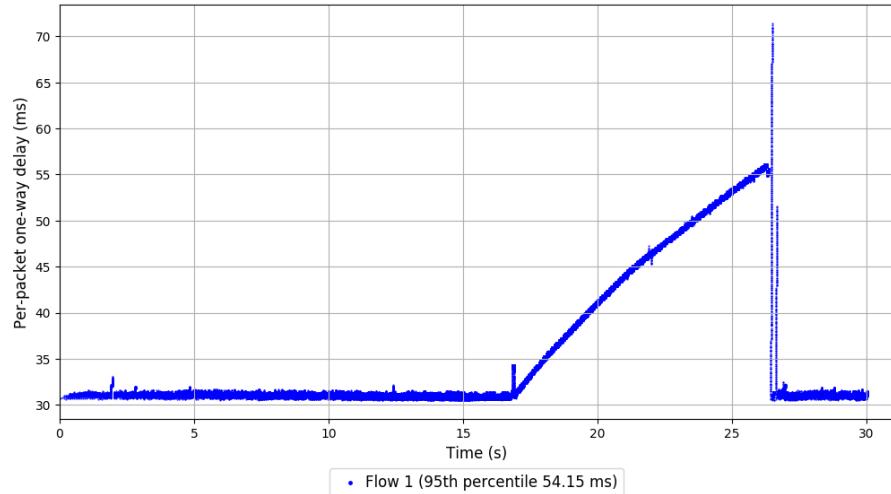
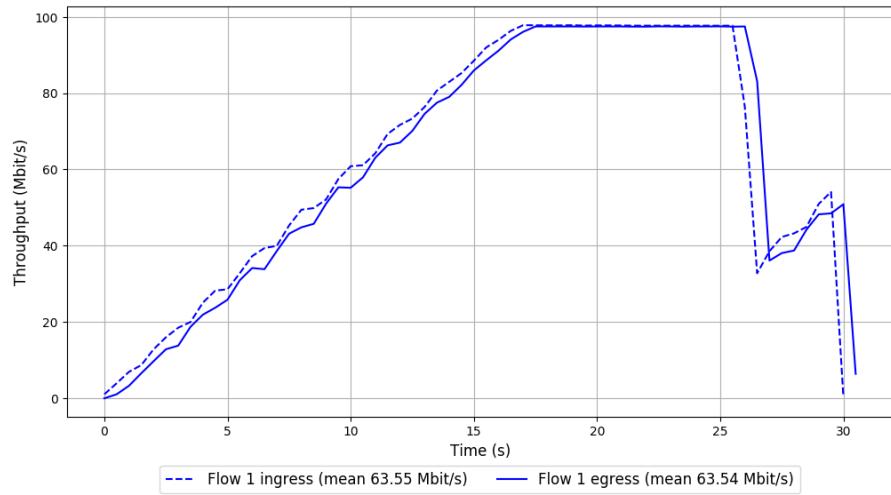


Run 9: Statistics of LEDBAT

```
Start at: 2018-08-21 21:59:03
End at: 2018-08-21 21:59:33
Local clock offset: 0.173 ms
Remote clock offset: -0.308 ms

# Below is generated by plot.py at 2018-08-21 22:53:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 54.146 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 54.146 ms
Loss rate: 0.01%
```

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

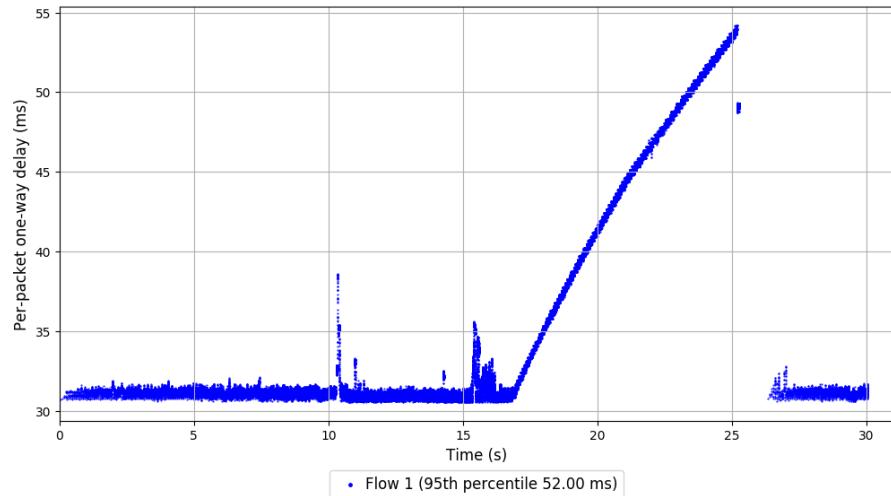
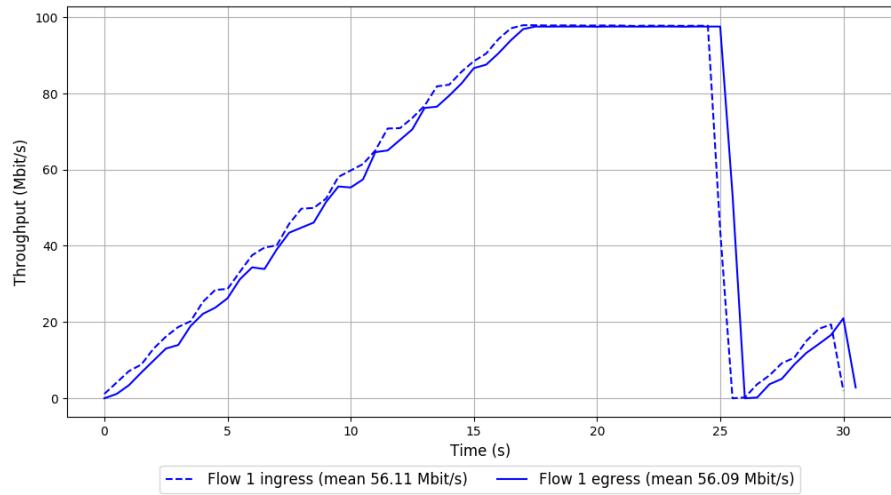


Run 10: Statistics of LEDBAT

```
Start at: 2018-08-21 22:21:26
End at: 2018-08-21 22:21:56
Local clock offset: 0.035 ms
Remote clock offset: 0.096 ms

# Below is generated by plot.py at 2018-08-21 22:53:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.09 Mbit/s
95th percentile per-packet one-way delay: 52.001 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 56.09 Mbit/s
95th percentile per-packet one-way delay: 52.001 ms
Loss rate: 0.03%
```

Run 10: Report of LEDBAT — Data Link

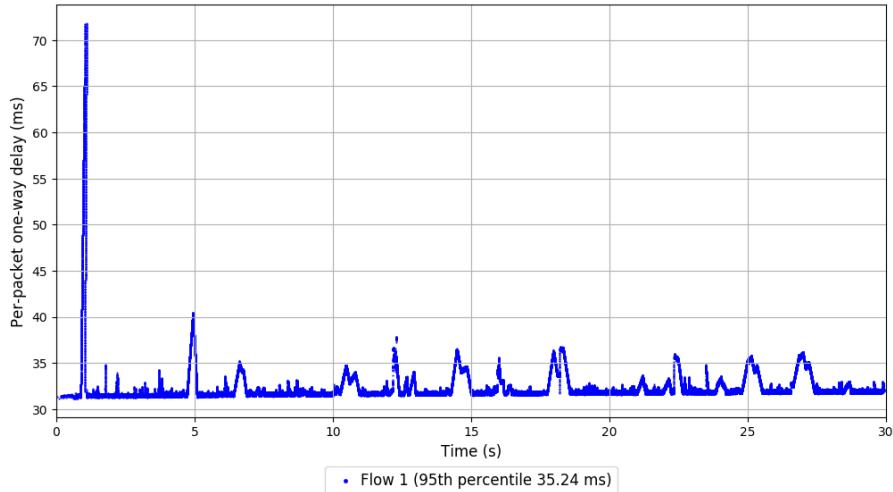
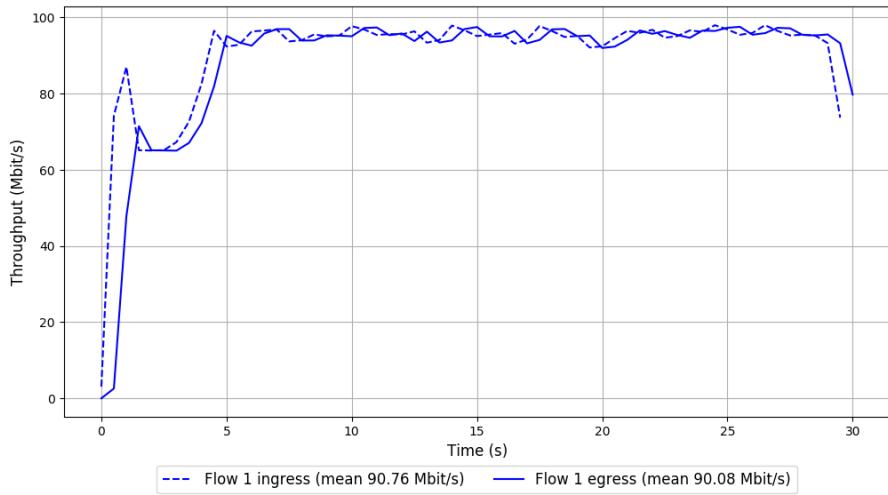


Run 1: Statistics of PCC-Allegro

```
Start at: 2018-08-21 19:07:30
End at: 2018-08-21 19:08:00
Local clock offset: -10.126 ms
Remote clock offset: -0.936 ms

# Below is generated by plot.py at 2018-08-21 22:54:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 35.239 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 35.239 ms
Loss rate: 0.75%
```

Run 1: Report of PCC-Allegro — Data Link

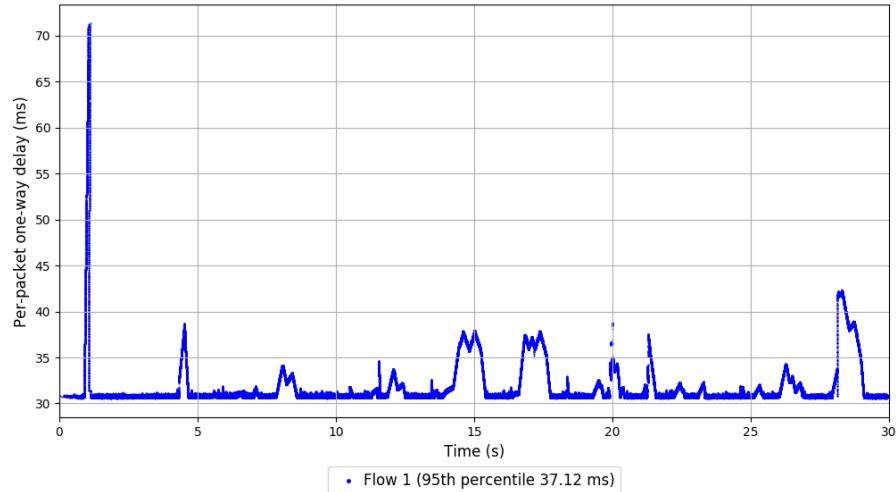
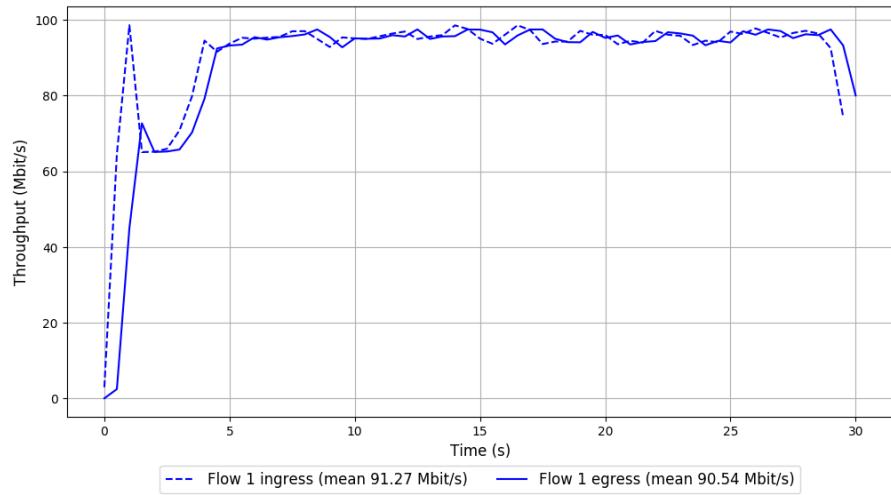


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-08-21 19:29:49
End at: 2018-08-21 19:30:19
Local clock offset: -4.64 ms
Remote clock offset: -0.553 ms

# Below is generated by plot.py at 2018-08-21 22:54:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 37.124 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 37.124 ms
Loss rate: 0.80%
```

Run 2: Report of PCC-Allegro — Data Link

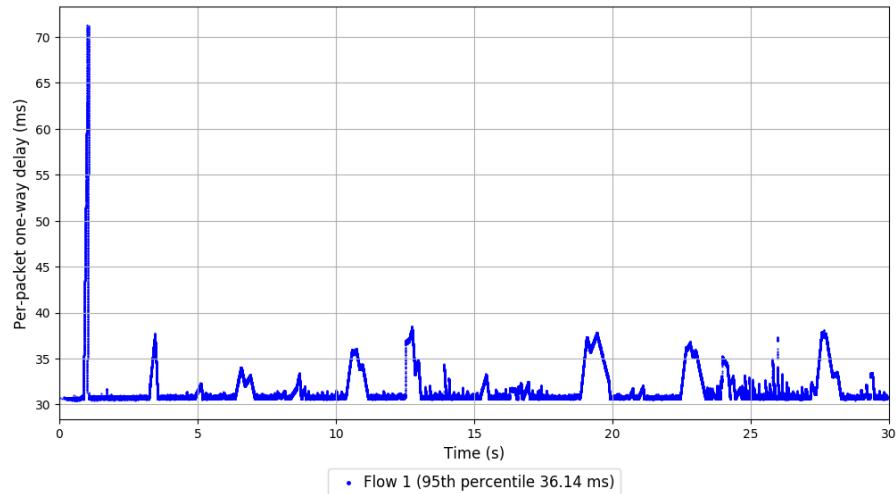
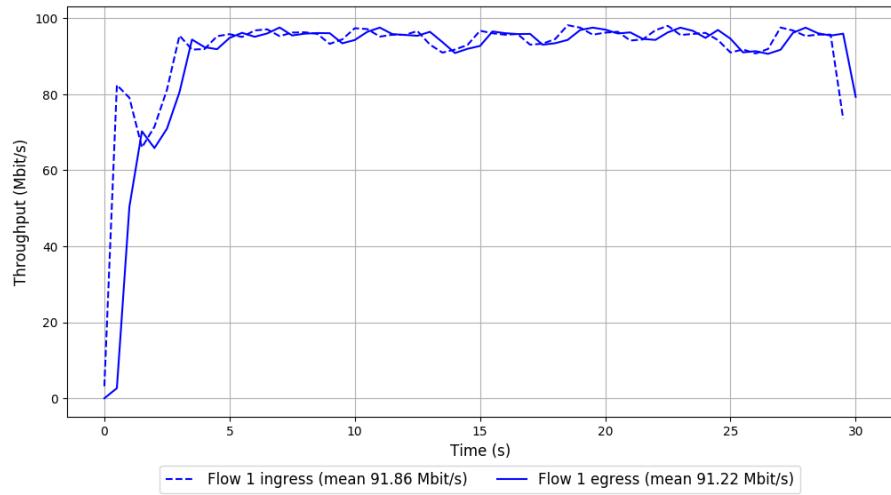


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-08-21 19:52:08
End at: 2018-08-21 19:52:39
Local clock offset: -2.301 ms
Remote clock offset: -0.756 ms

# Below is generated by plot.py at 2018-08-21 22:54:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.139 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.139 ms
Loss rate: 0.70%
```

Run 3: Report of PCC-Allegro — Data Link

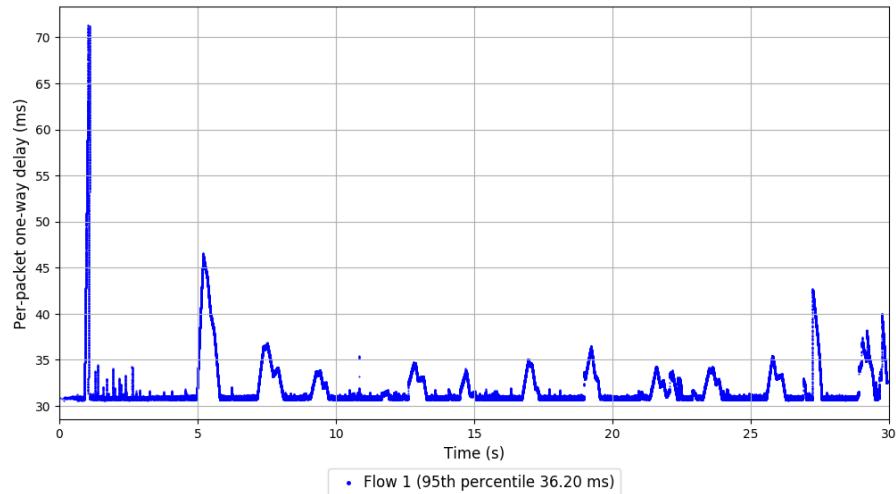
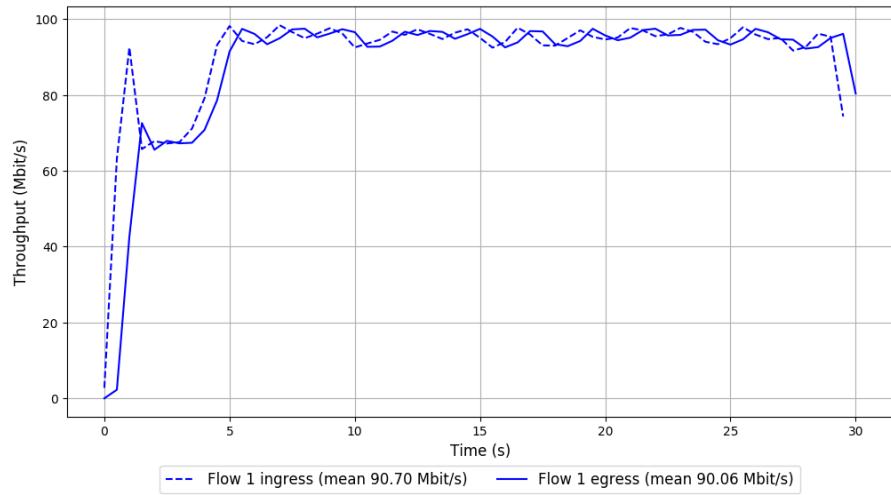


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-08-21 20:14:24
End at: 2018-08-21 20:14:54
Local clock offset: -3.481 ms
Remote clock offset: -0.466 ms

# Below is generated by plot.py at 2018-08-21 22:54:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 36.195 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 36.195 ms
Loss rate: 0.70%
```

Run 4: Report of PCC-Allegro — Data Link

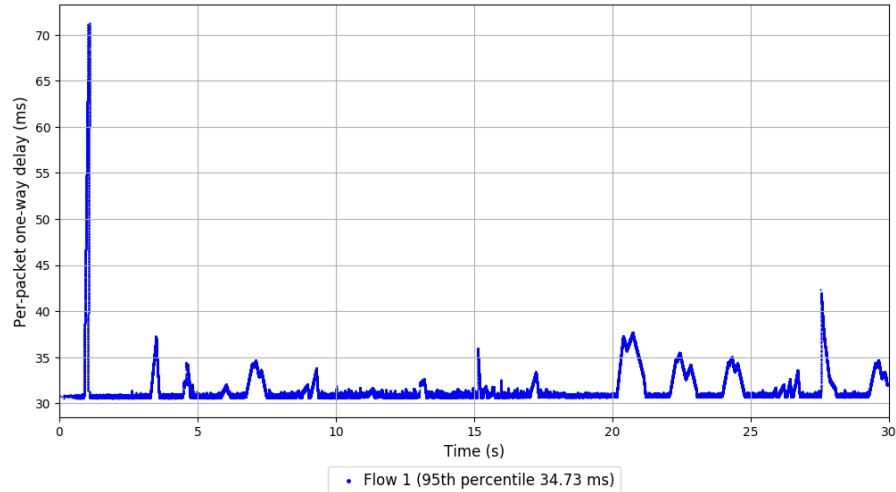
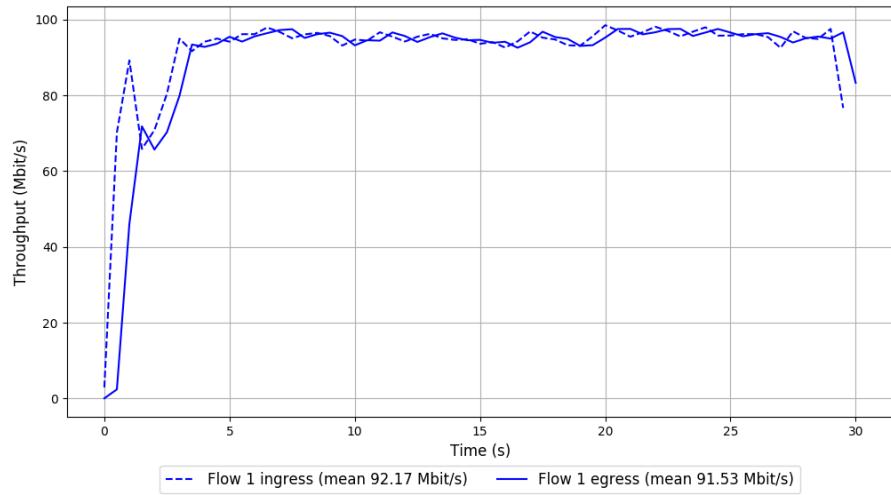


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-08-21 20:36:38
End at: 2018-08-21 20:37:08
Local clock offset: -5.49 ms
Remote clock offset: -0.253 ms

# Below is generated by plot.py at 2018-08-21 22:54:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 34.729 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 34.729 ms
Loss rate: 0.69%
```

Run 5: Report of PCC-Allegro — Data Link

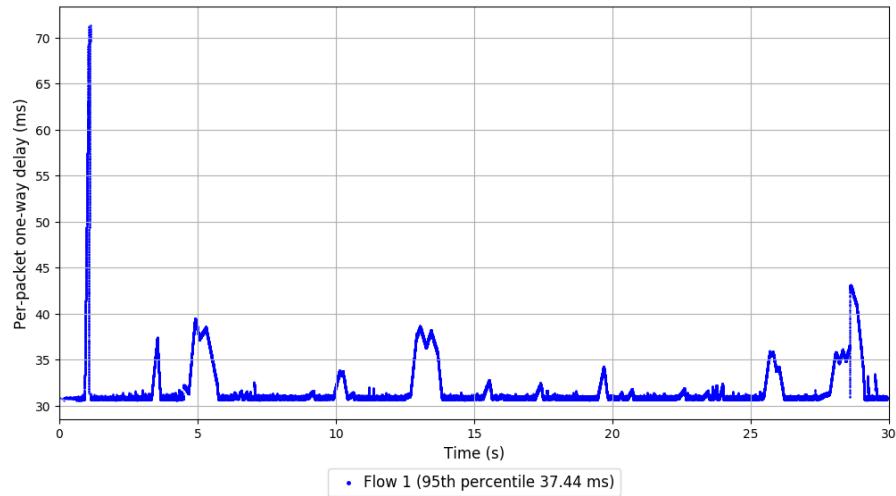
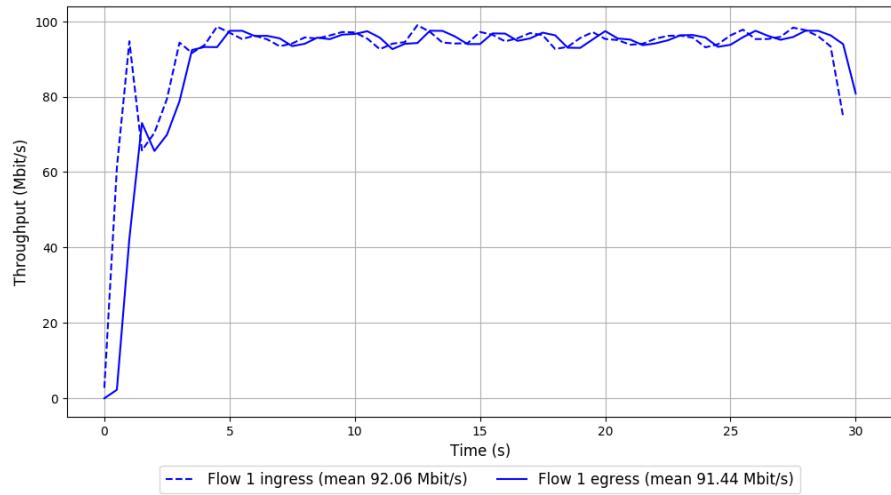


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-08-21 20:58:51
End at: 2018-08-21 20:59:21
Local clock offset: -3.941 ms
Remote clock offset: -0.621 ms

# Below is generated by plot.py at 2018-08-21 22:54:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 37.438 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 37.438 ms
Loss rate: 0.67%
```

Run 6: Report of PCC-Allegro — Data Link

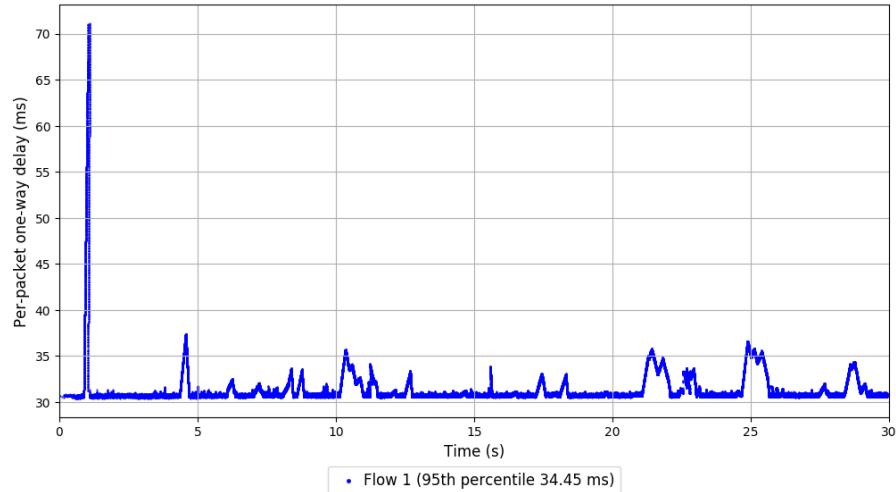
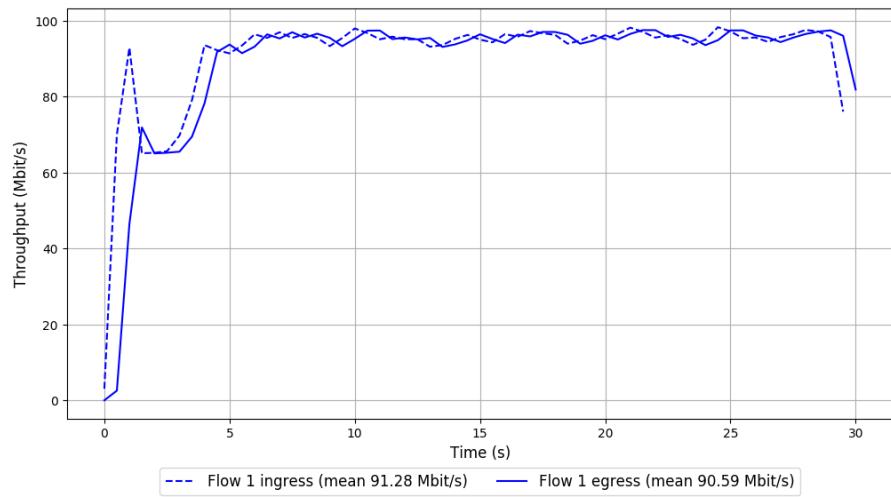


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-08-21 21:21:09
End at: 2018-08-21 21:21:39
Local clock offset: -0.31 ms
Remote clock offset: -0.947 ms

# Below is generated by plot.py at 2018-08-21 22:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 34.454 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 34.454 ms
Loss rate: 0.75%
```

Run 7: Report of PCC-Allegro — Data Link

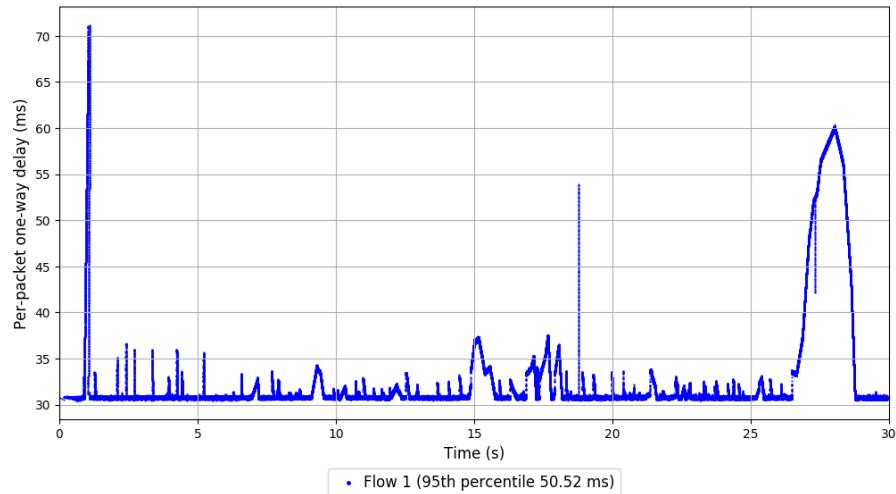
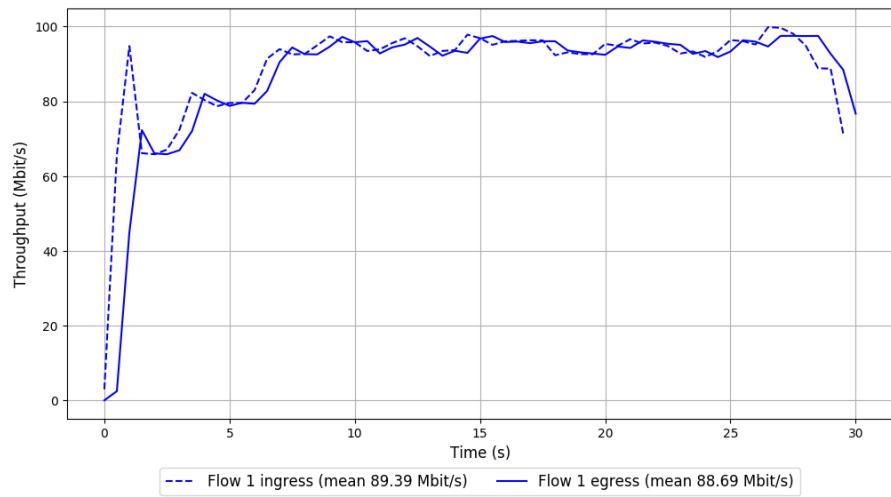


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-08-21 21:43:26
End at: 2018-08-21 21:43:56
Local clock offset: 0.464 ms
Remote clock offset: -0.837 ms

# Below is generated by plot.py at 2018-08-21 22:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 50.515 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 50.515 ms
Loss rate: 0.79%
```

Run 8: Report of PCC-Allegro — Data Link

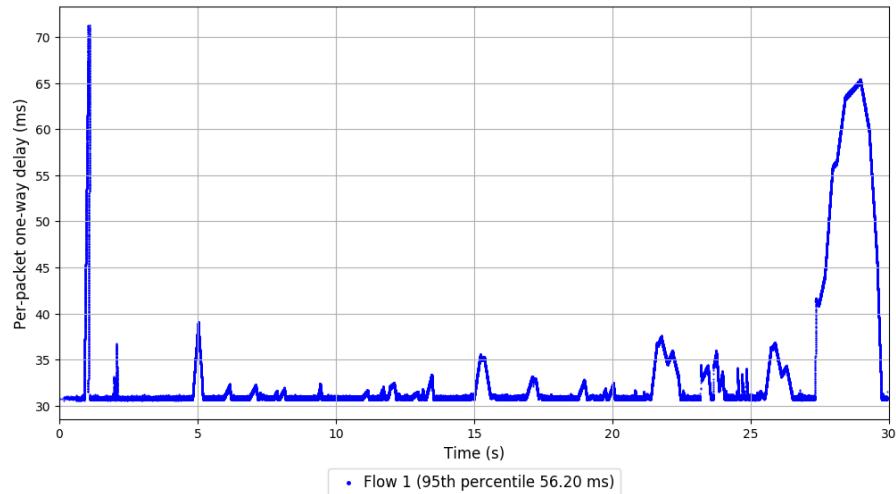
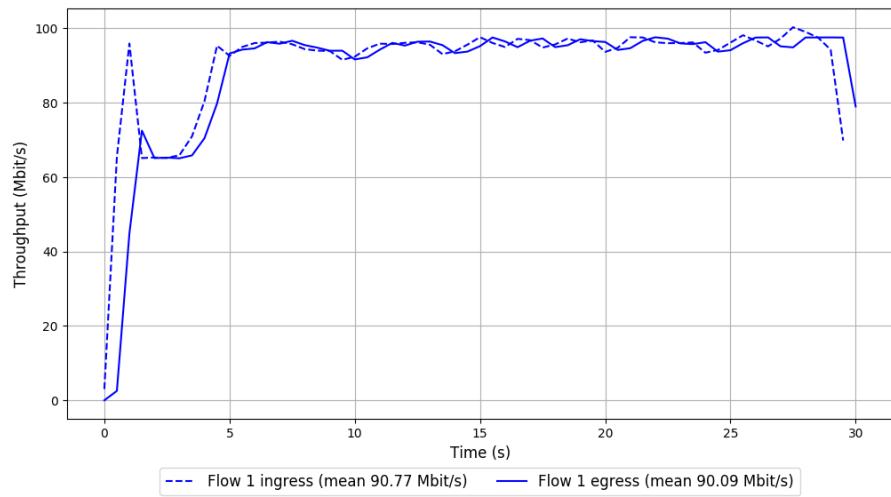


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-08-21 22:05:38
End at: 2018-08-21 22:06:08
Local clock offset: 0.096 ms
Remote clock offset: -0.005 ms

# Below is generated by plot.py at 2018-08-21 22:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.09 Mbit/s
95th percentile per-packet one-way delay: 56.202 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 90.09 Mbit/s
95th percentile per-packet one-way delay: 56.202 ms
Loss rate: 0.75%
```

Run 9: Report of PCC-Allegro — Data Link

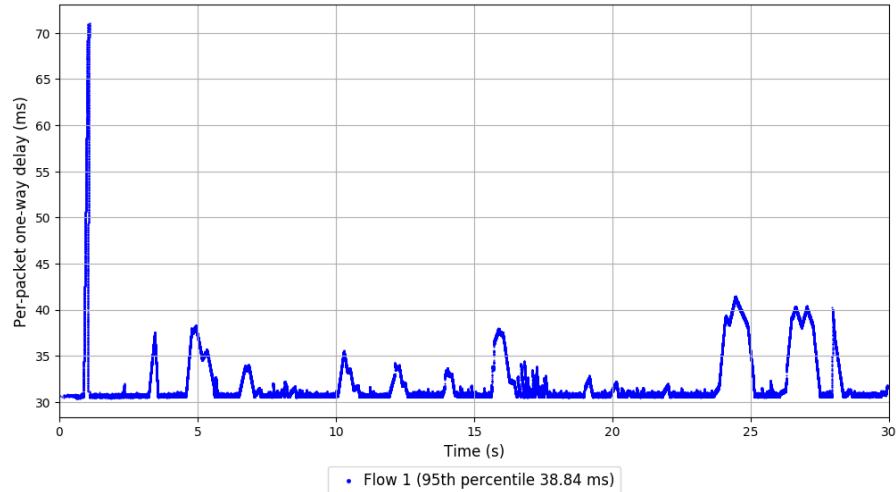
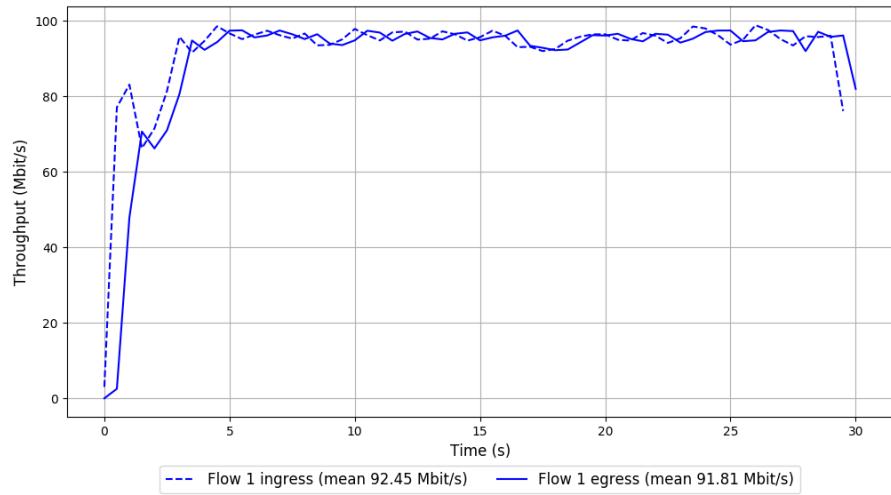


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-08-21 22:28:01
End at: 2018-08-21 22:28:31
Local clock offset: 0.119 ms
Remote clock offset: -0.471 ms

# Below is generated by plot.py at 2018-08-21 22:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 38.845 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 38.845 ms
Loss rate: 0.69%
```

Run 10: Report of PCC-Allegro — Data Link

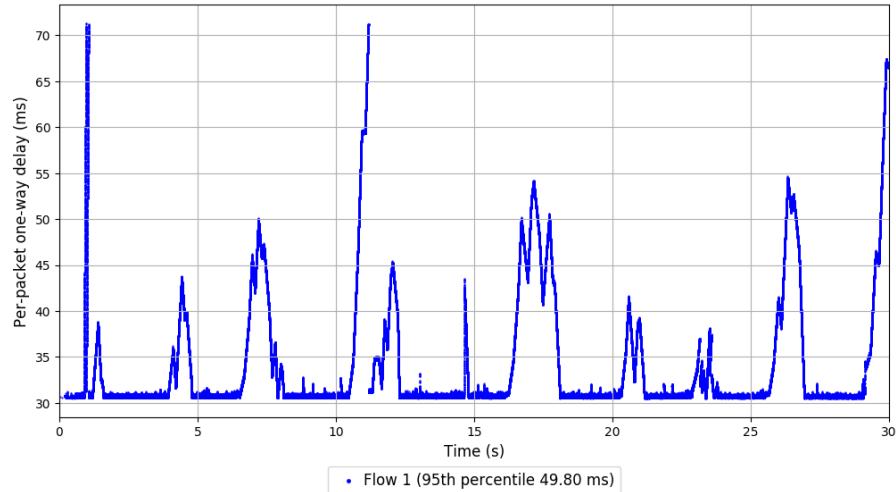
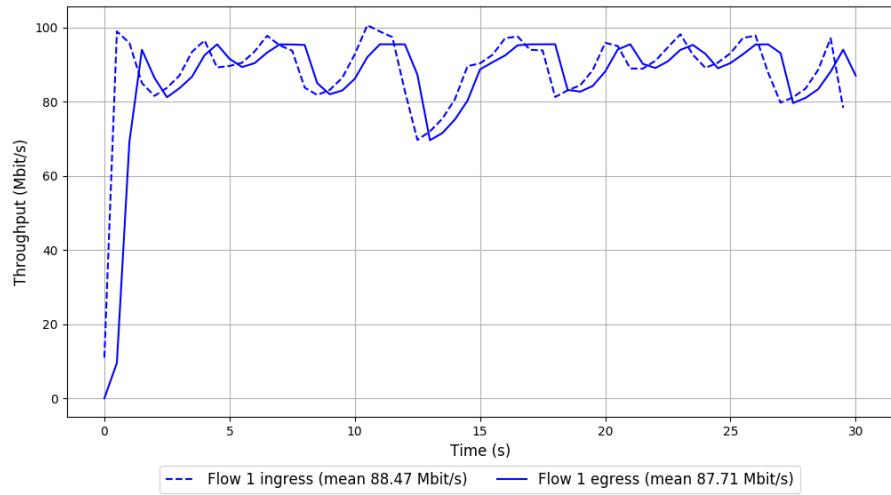


```
Run 1: Statistics of PCC-Expr
```

```
Start at: 2018-08-21 18:58:21
End at: 2018-08-21 18:58:51
Local clock offset: -8.327 ms
Remote clock offset: -0.945 ms

# Below is generated by plot.py at 2018-08-21 22:56:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 49.796 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 49.796 ms
Loss rate: 0.74%
```

Run 1: Report of PCC-Expr — Data Link

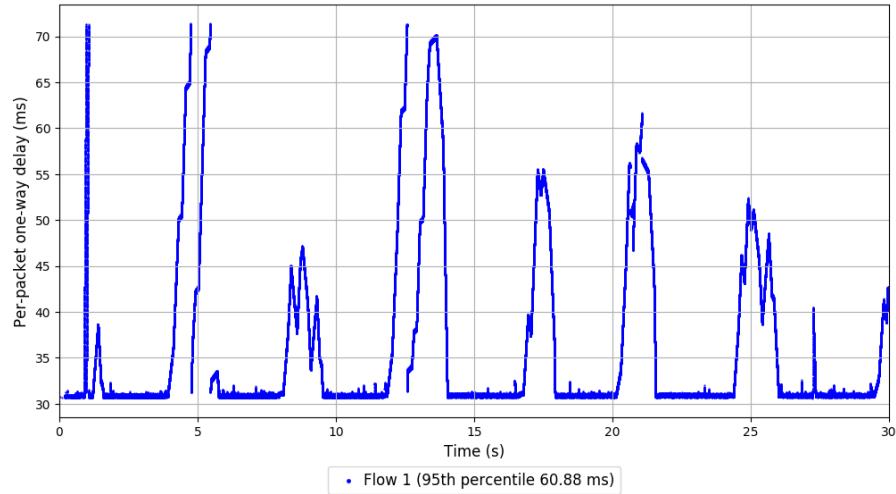
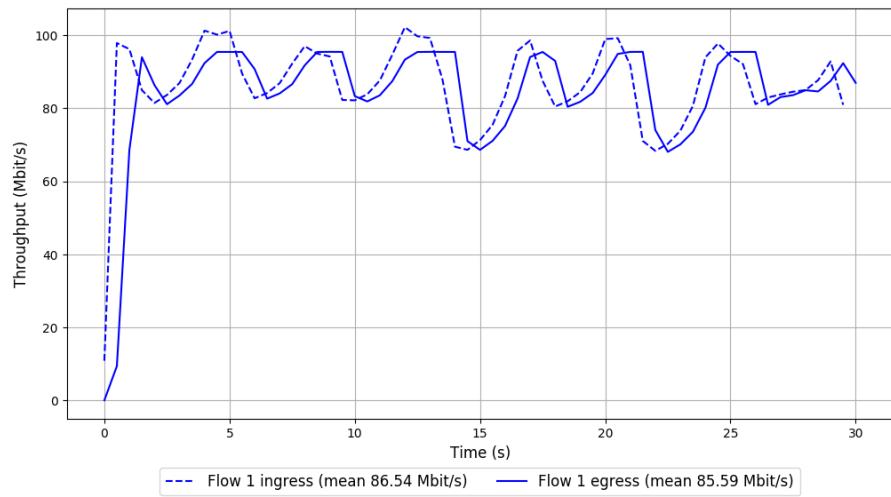


Run 2: Statistics of PCC-Expr

```
Start at: 2018-08-21 19:20:32
End at: 2018-08-21 19:21:02
Local clock offset: -4.36 ms
Remote clock offset: -0.79 ms

# Below is generated by plot.py at 2018-08-21 22:56:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 60.885 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 60.885 ms
Loss rate: 1.06%
```

Run 2: Report of PCC-Expr — Data Link

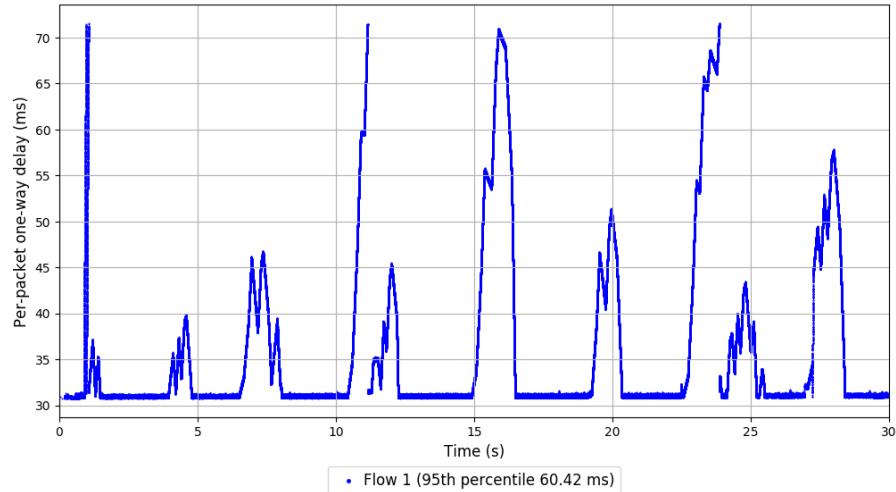
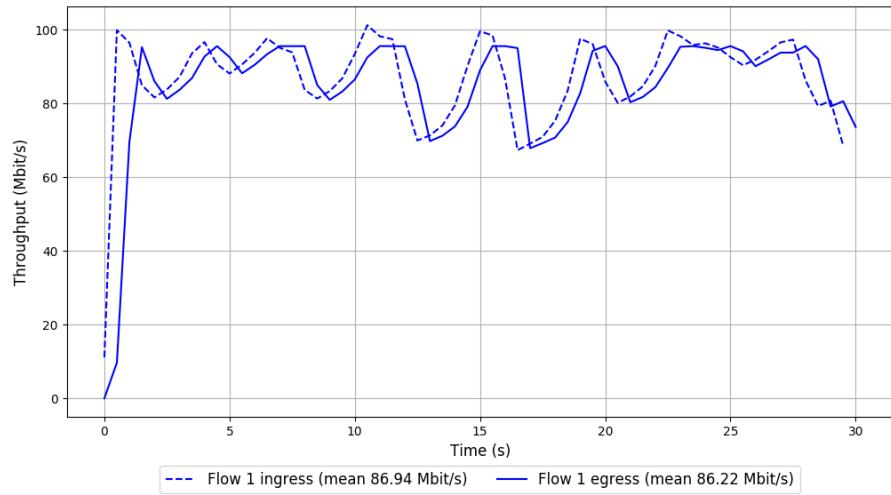


Run 3: Statistics of PCC-Expr

```
Start at: 2018-08-21 19:42:53
End at: 2018-08-21 19:43:23
Local clock offset: -3.511 ms
Remote clock offset: -0.988 ms

# Below is generated by plot.py at 2018-08-21 22:56:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 60.424 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 60.424 ms
Loss rate: 0.83%
```

Run 3: Report of PCC-Expr — Data Link

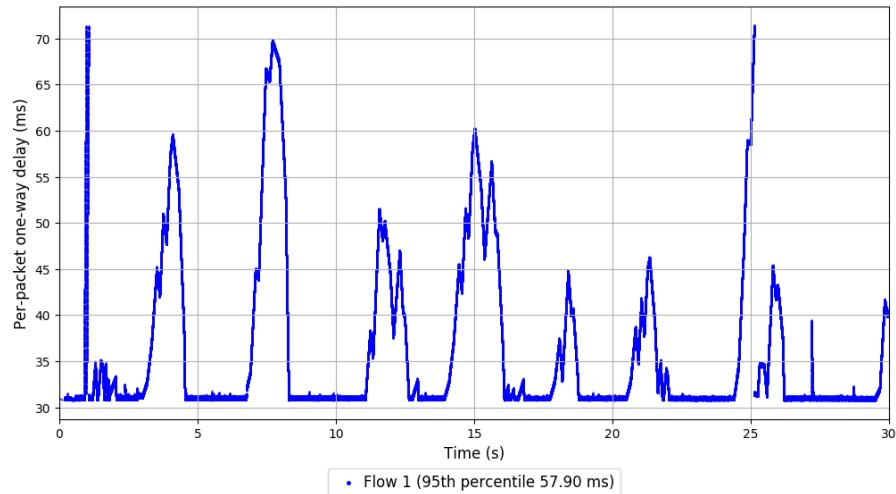
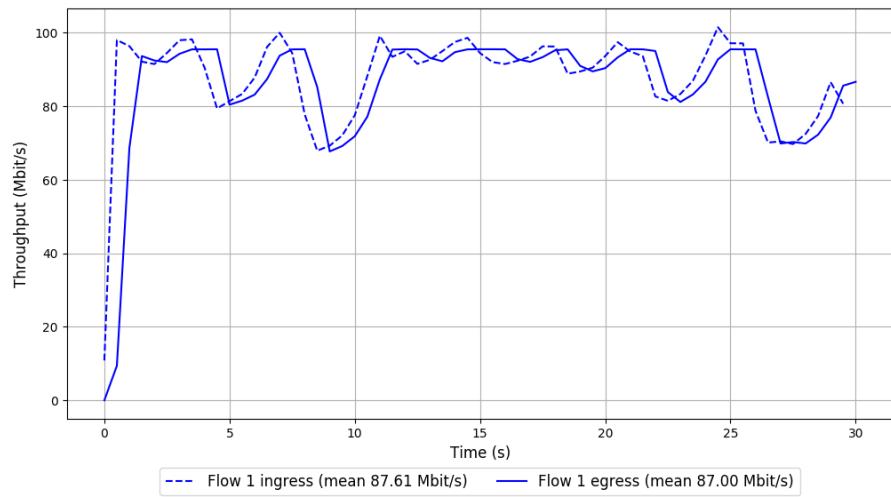


Run 4: Statistics of PCC-Expr

```
Start at: 2018-08-21 20:05:09
End at: 2018-08-21 20:05:39
Local clock offset: -2.84 ms
Remote clock offset: -0.401 ms

# Below is generated by plot.py at 2018-08-21 22:56:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 57.902 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 57.902 ms
Loss rate: 0.66%
```

## Run 4: Report of PCC-Expr — Data Link

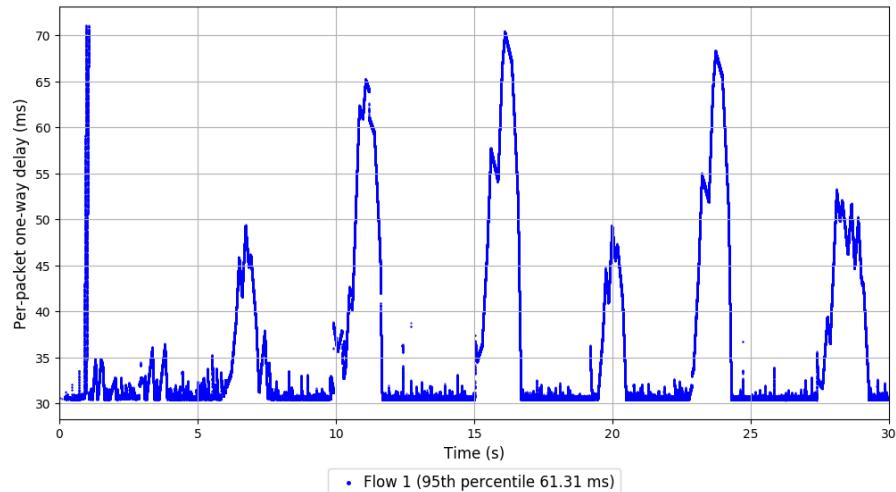
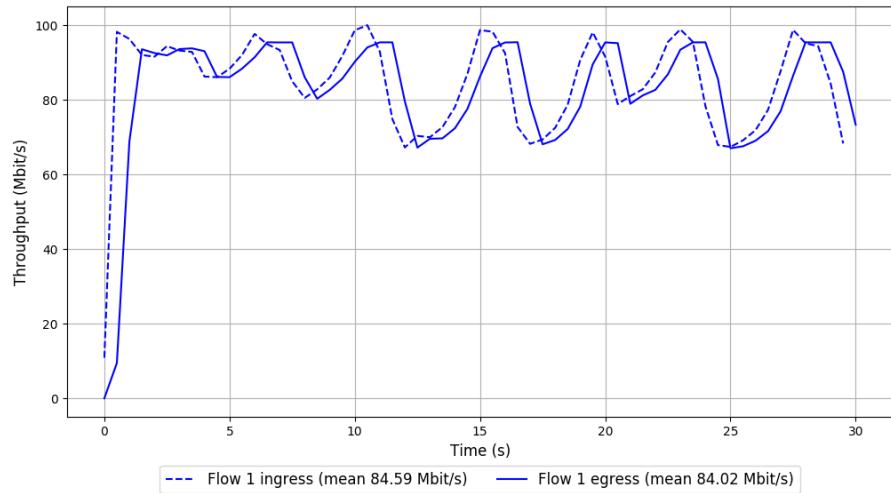


Run 5: Statistics of PCC-Expr

```
Start at: 2018-08-21 20:27:24
End at: 2018-08-21 20:27:54
Local clock offset: -4.623 ms
Remote clock offset: -0.574 ms

# Below is generated by plot.py at 2018-08-21 22:56:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.02 Mbit/s
95th percentile per-packet one-way delay: 61.311 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 84.02 Mbit/s
95th percentile per-packet one-way delay: 61.311 ms
Loss rate: 0.68%
```

Run 5: Report of PCC-Expr — Data Link

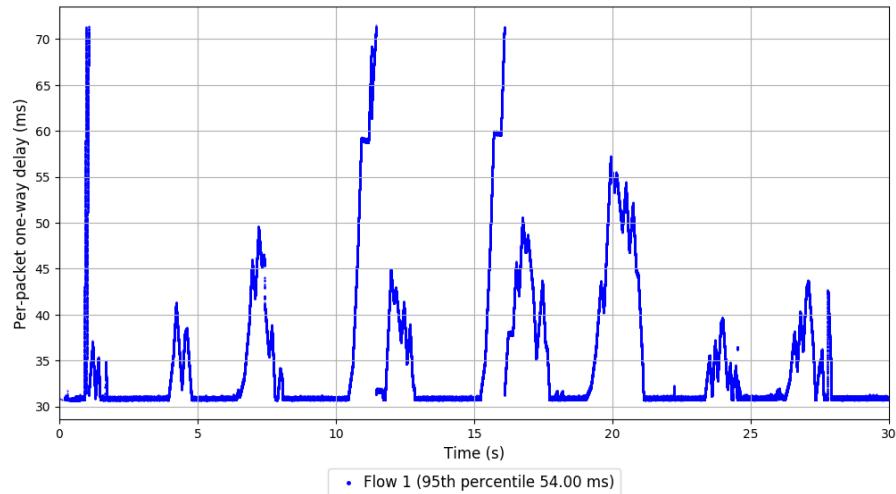
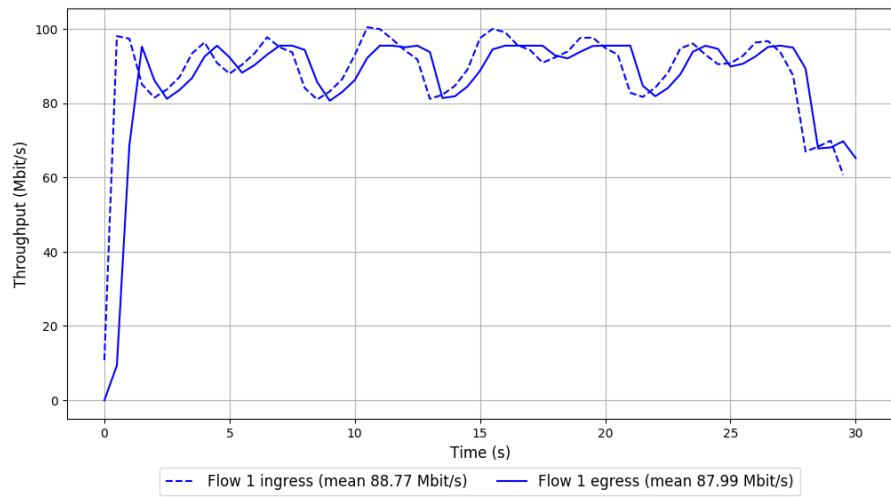


Run 6: Statistics of PCC-Expr

```
Start at: 2018-08-21 20:49:38
End at: 2018-08-21 20:50:08
Local clock offset: -3.888 ms
Remote clock offset: -0.552 ms

# Below is generated by plot.py at 2018-08-21 22:56:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 53.996 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 53.996 ms
Loss rate: 0.88%
```

Run 6: Report of PCC-Expr — Data Link

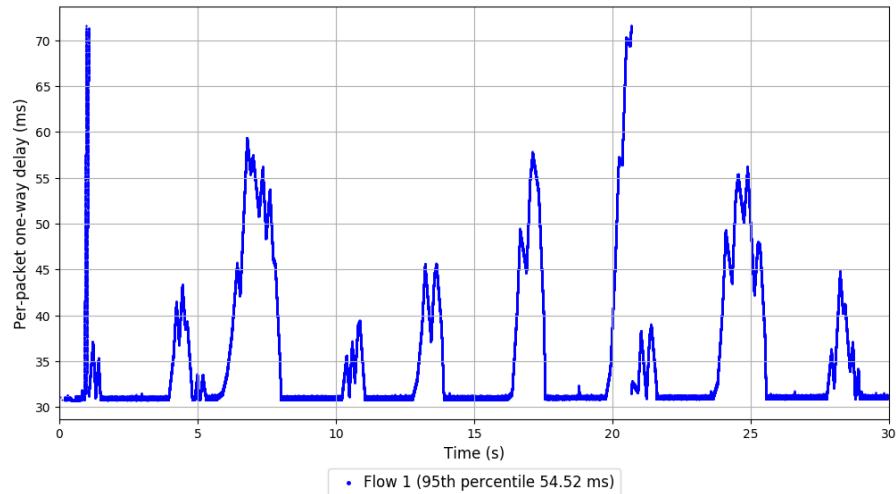
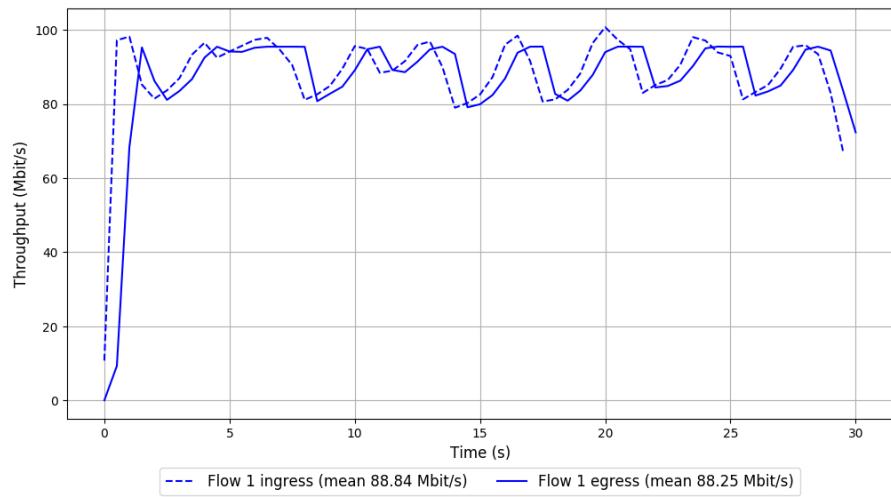


Run 7: Statistics of PCC-Expr

```
Start at: 2018-08-21 21:11:51
End at: 2018-08-21 21:12:21
Local clock offset: -2.187 ms
Remote clock offset: -0.664 ms

# Below is generated by plot.py at 2018-08-21 22:57:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.25 Mbit/s
95th percentile per-packet one-way delay: 54.523 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 88.25 Mbit/s
95th percentile per-packet one-way delay: 54.523 ms
Loss rate: 0.67%
```

Run 7: Report of PCC-Expr — Data Link

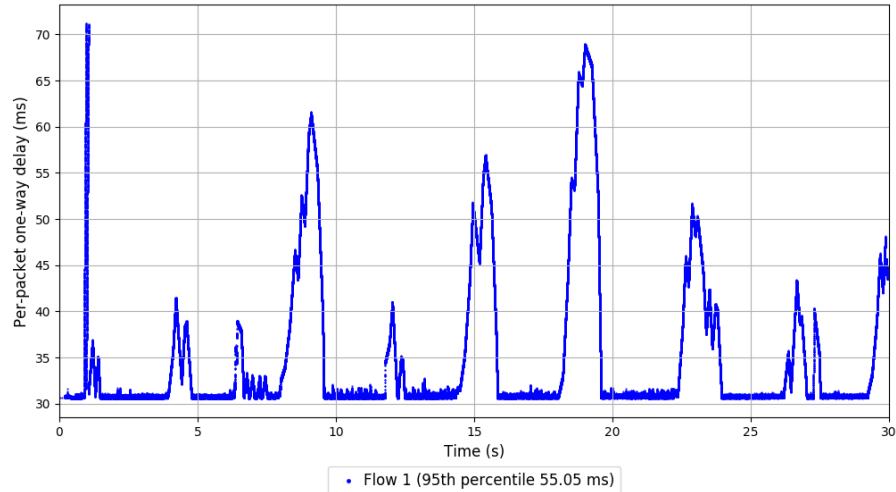
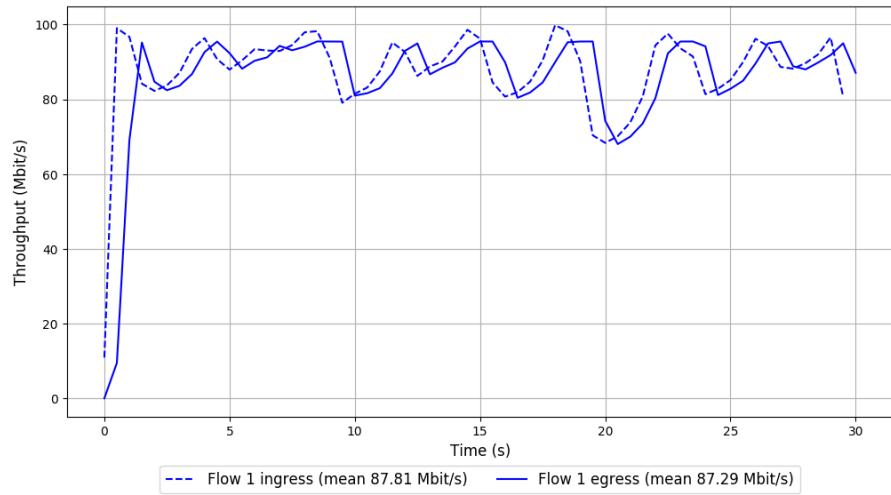


Run 8: Statistics of PCC-Expr

```
Start at: 2018-08-21 21:34:08
End at: 2018-08-21 21:34:38
Local clock offset: 0.657 ms
Remote clock offset: -0.892 ms

# Below is generated by plot.py at 2018-08-21 22:57:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.29 Mbit/s
95th percentile per-packet one-way delay: 55.048 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 87.29 Mbit/s
95th percentile per-packet one-way delay: 55.048 ms
Loss rate: 0.55%
```

Run 8: Report of PCC-Expr — Data Link

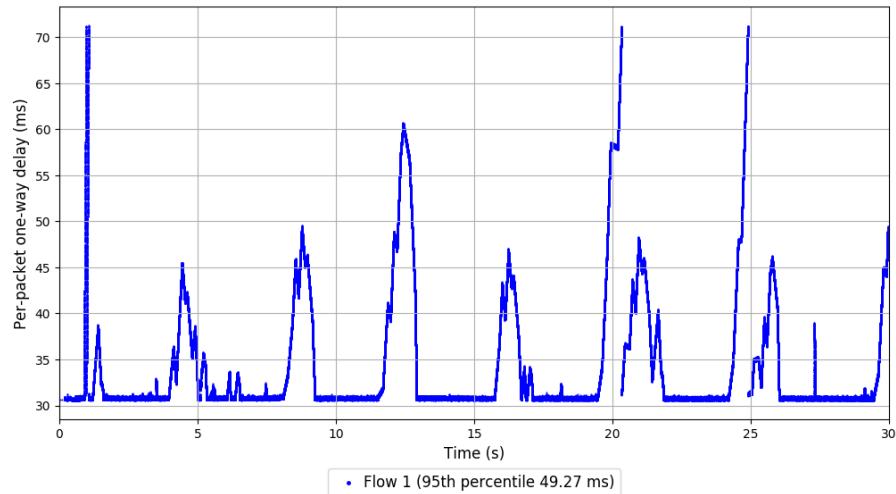
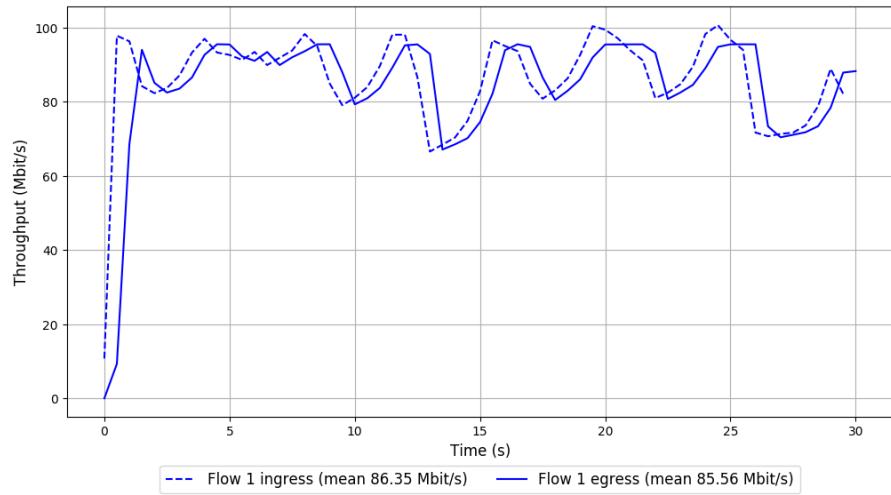


Run 9: Statistics of PCC-Expr

```
Start at: 2018-08-21 21:56:23
End at: 2018-08-21 21:56:53
Local clock offset: 0.219 ms
Remote clock offset: -0.331 ms

# Below is generated by plot.py at 2018-08-21 22:58:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 49.274 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 49.274 ms
Loss rate: 0.85%
```

Run 9: Report of PCC-Expr — Data Link

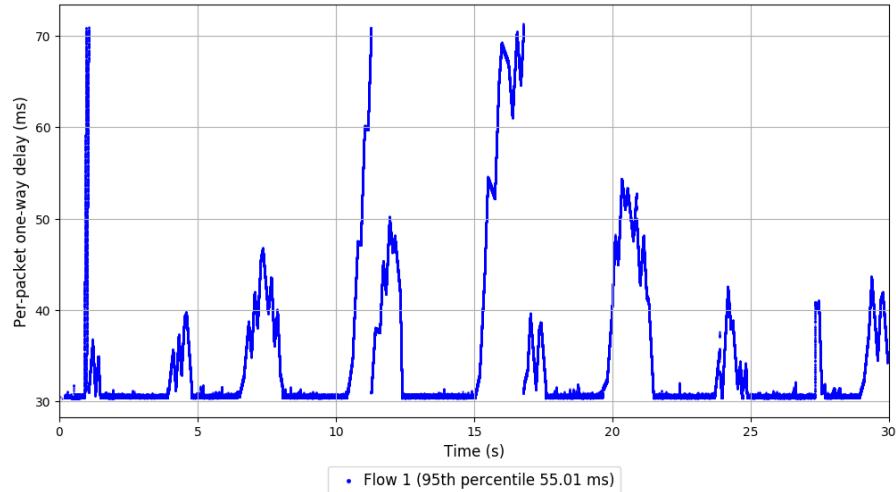
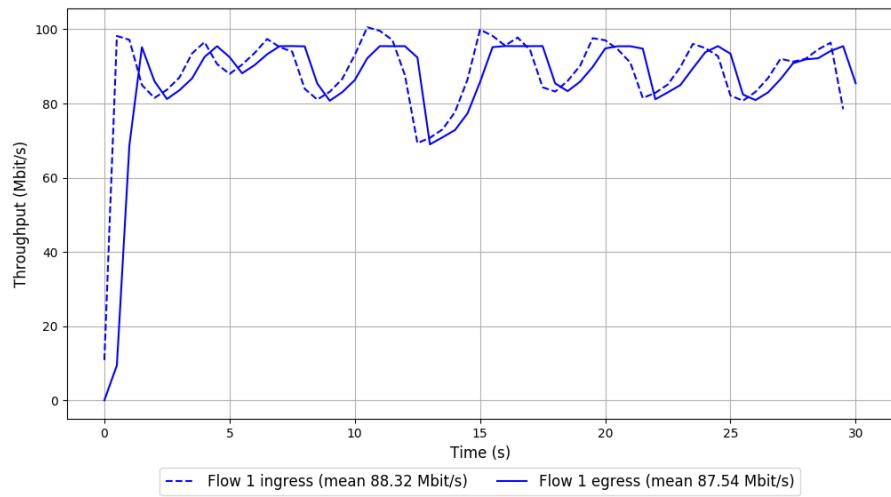


Run 10: Statistics of PCC-Expr

```
Start at: 2018-08-21 22:18:45
End at: 2018-08-21 22:19:16
Local clock offset: 0.141 ms
Remote clock offset: -0.011 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 55.008 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 55.008 ms
Loss rate: 0.86%
```

### Run 10: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

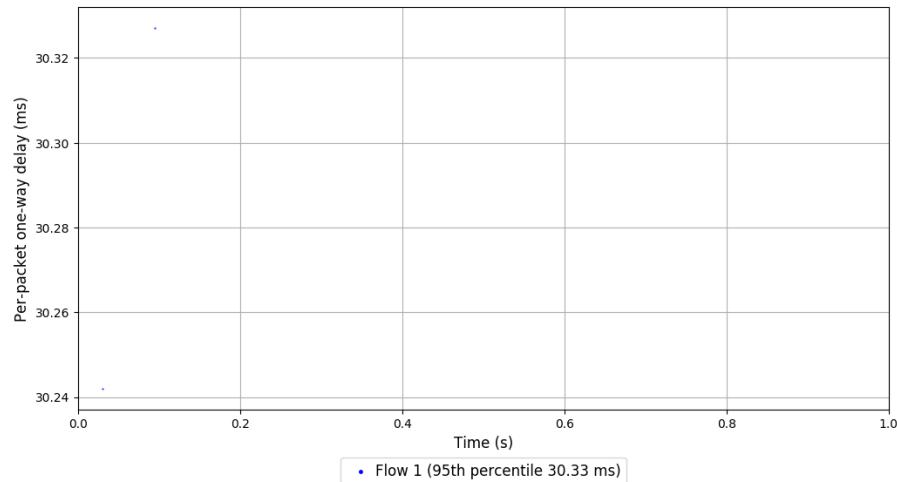
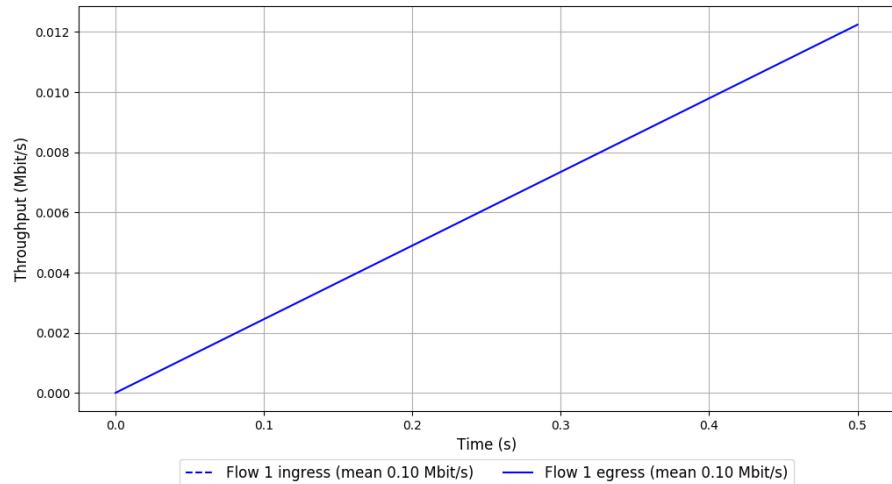
Start at: 2018-08-21 19:02:19

End at: 2018-08-21 19:02:49

Local clock offset: -9.089 ms

Remote clock offset: -1.166 ms

Run 1: Report of QUIC Cubic — Data Link

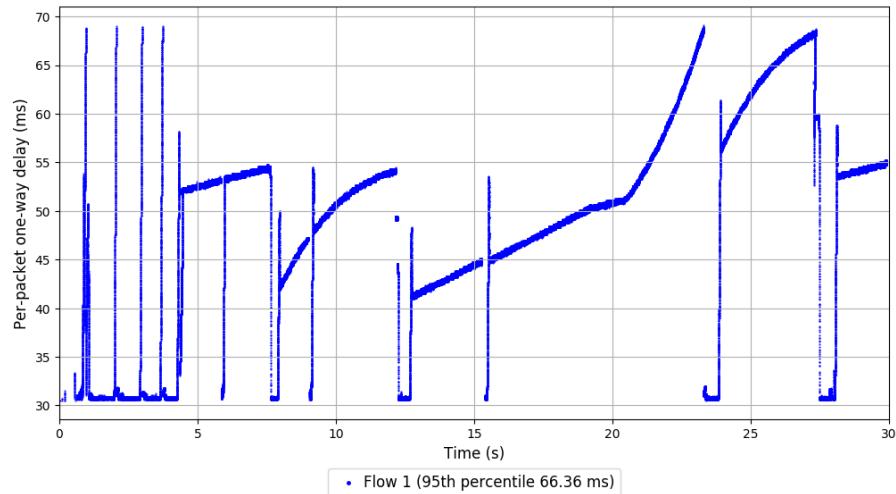
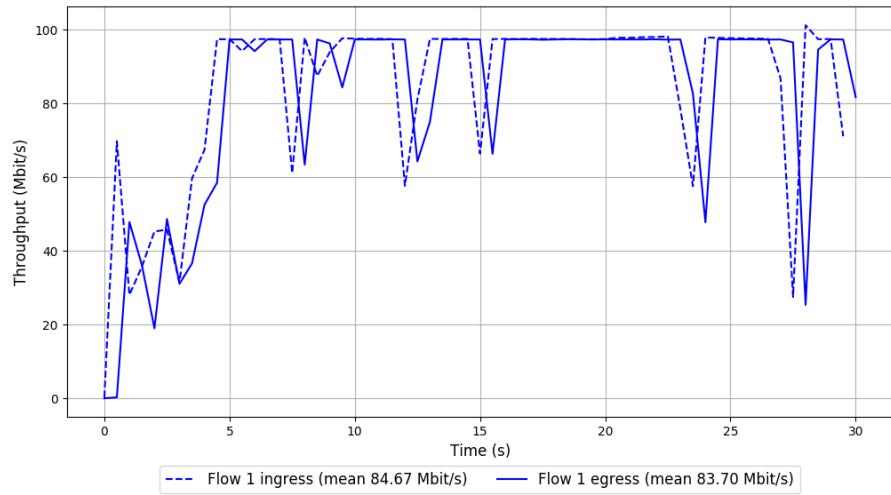


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-08-21 19:24:32
End at: 2018-08-21 19:25:02
Local clock offset: -4.294 ms
Remote clock offset: -0.638 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.70 Mbit/s
95th percentile per-packet one-way delay: 66.356 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 83.70 Mbit/s
95th percentile per-packet one-way delay: 66.356 ms
Loss rate: 1.06%
```

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

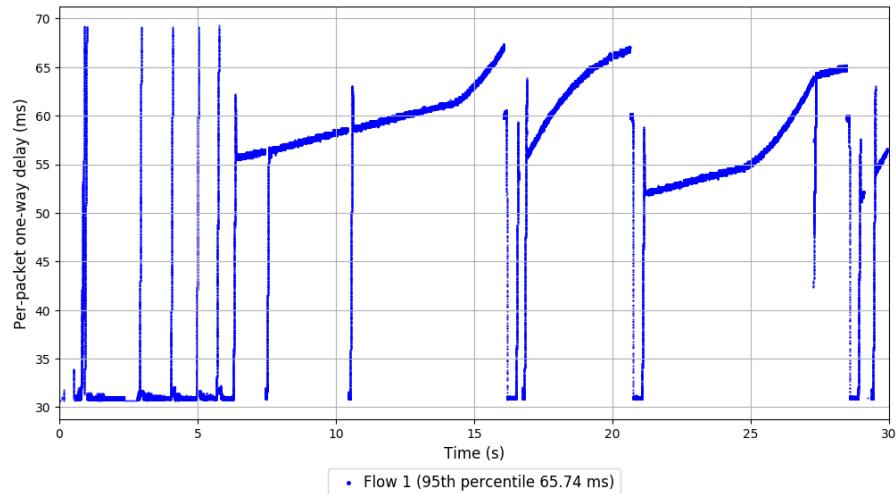
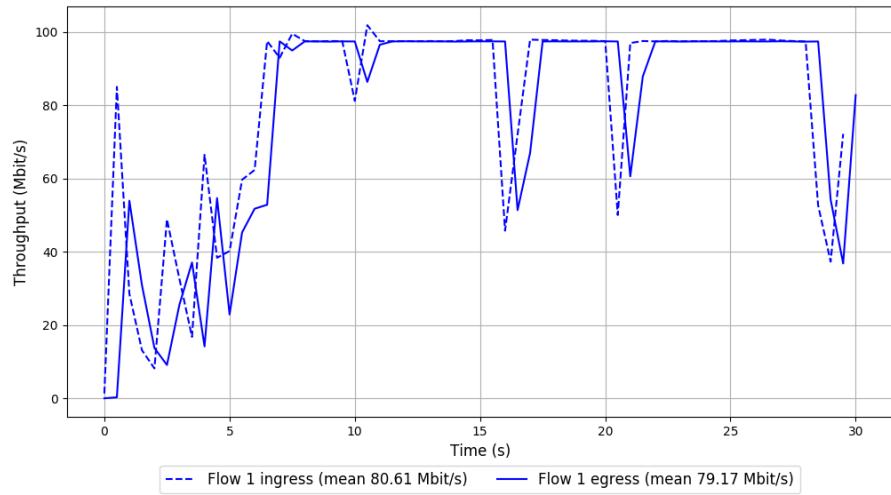


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-08-21 19:46:52
End at: 2018-08-21 19:47:22
Local clock offset: -2.737 ms
Remote clock offset: -0.686 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 65.738 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 65.738 ms
Loss rate: 1.70%
```

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

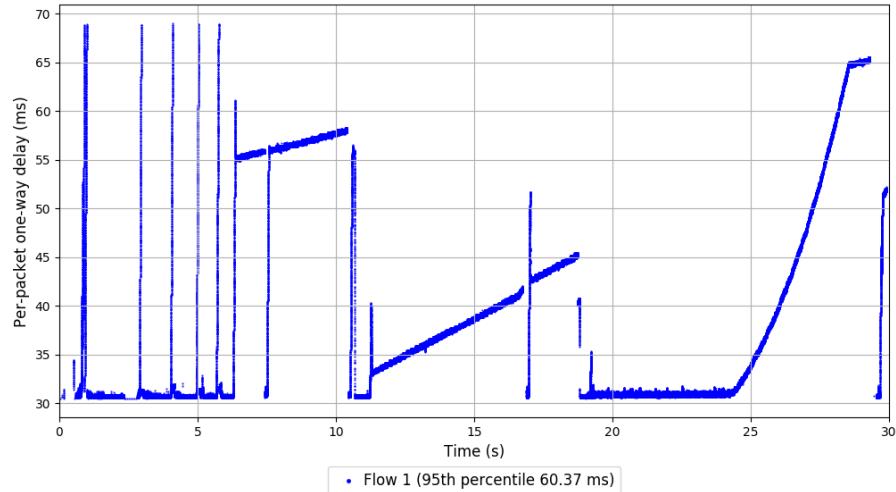
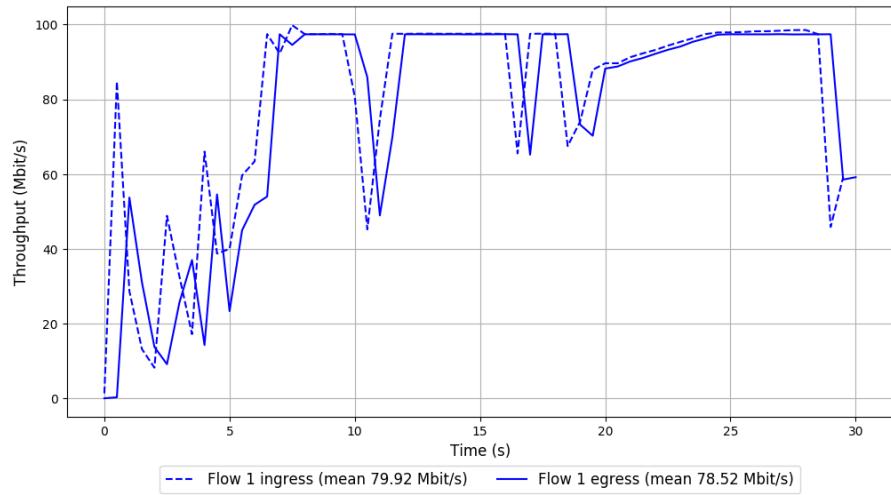


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-08-21 20:09:07
End at: 2018-08-21 20:09:37
Local clock offset: -3.15 ms
Remote clock offset: -0.586 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 60.367 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 60.367 ms
Loss rate: 1.68%
```

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

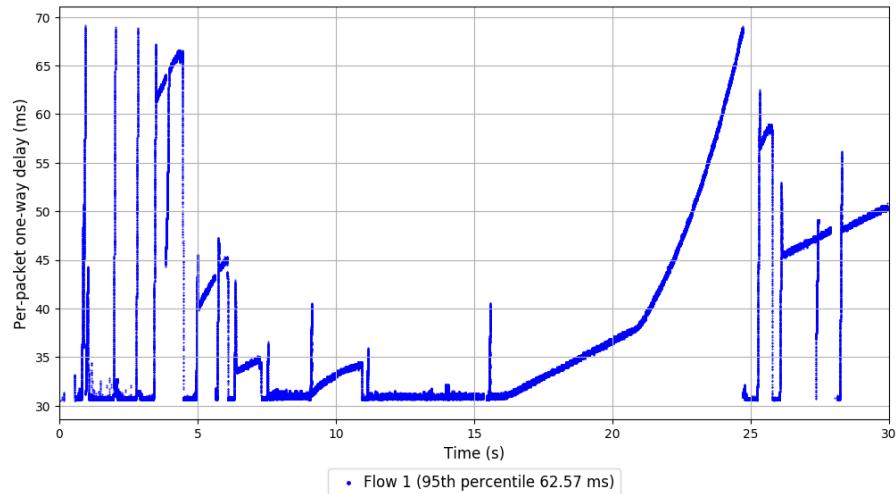
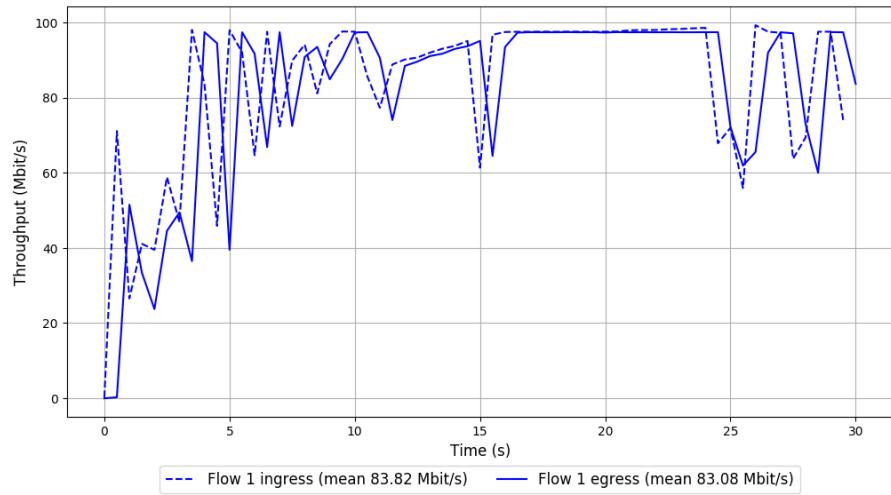


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-08-21 20:31:22
End at: 2018-08-21 20:31:52
Local clock offset: -5.074 ms
Remote clock offset: -0.348 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 62.567 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 62.567 ms
Loss rate: 0.81%
```

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

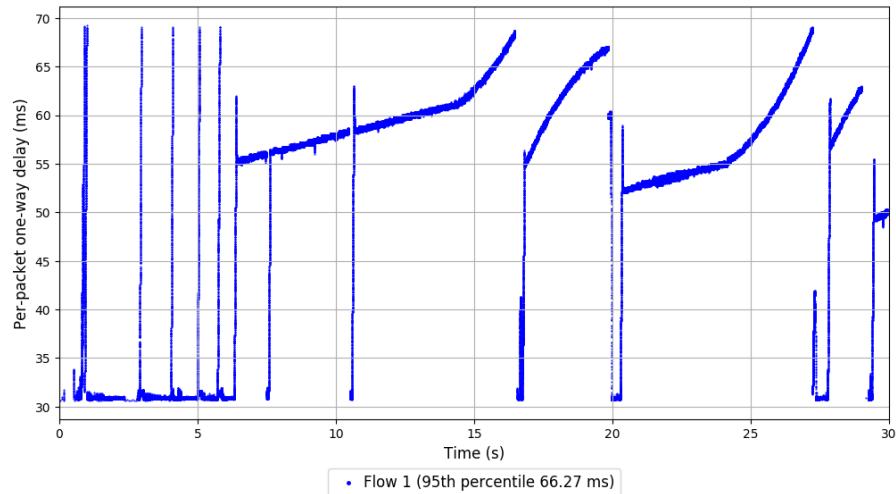
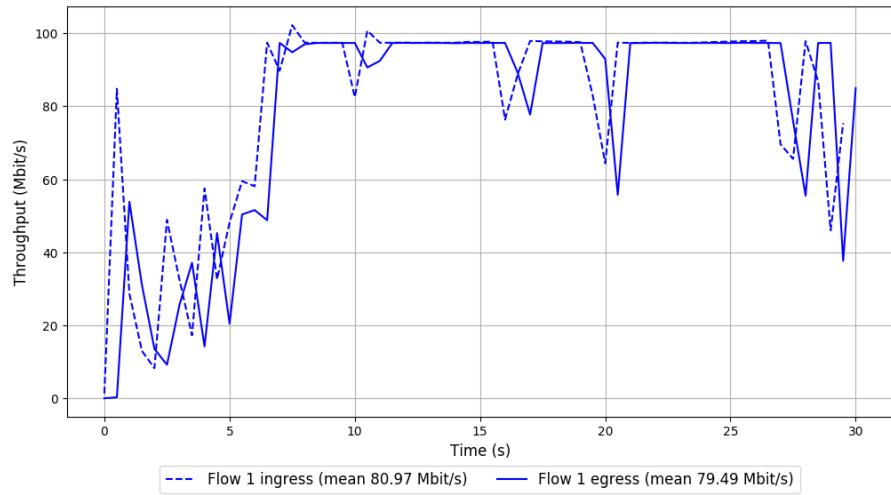


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-08-21 20:53:35
End at: 2018-08-21 20:54:05
Local clock offset: -3.899 ms
Remote clock offset: -0.579 ms

# Below is generated by plot.py at 2018-08-21 22:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 66.265 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 66.265 ms
Loss rate: 1.77%
```

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

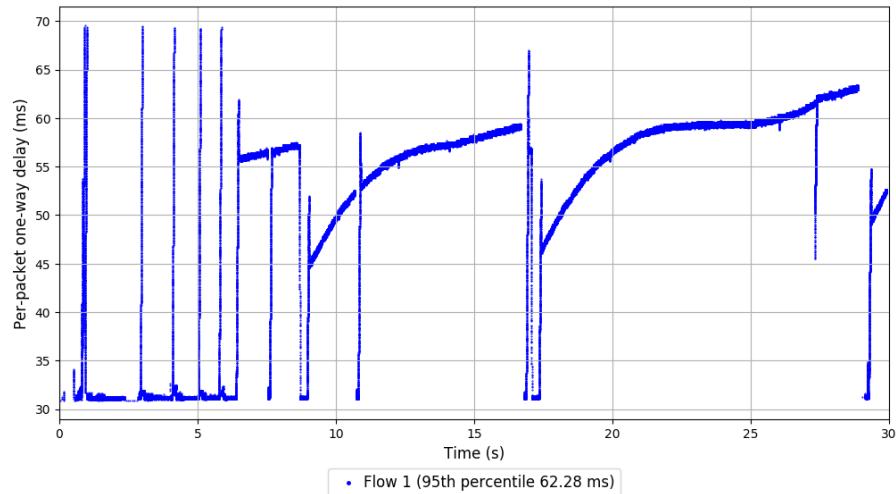
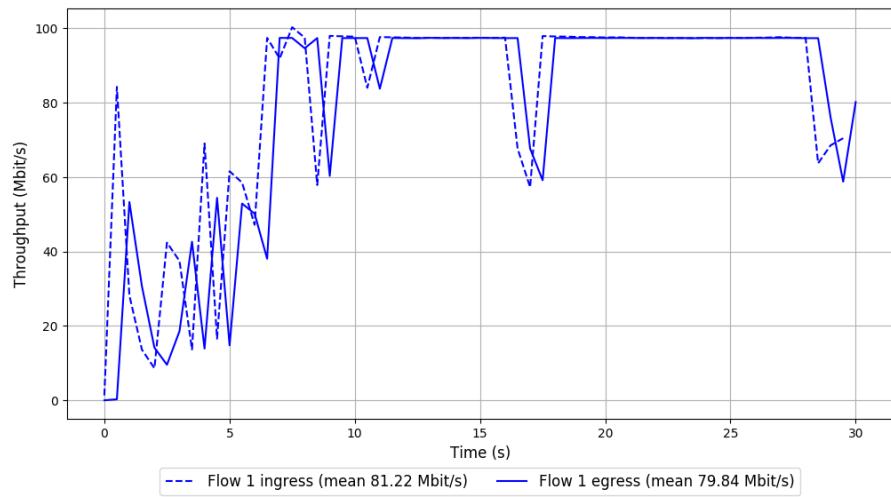


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-08-21 21:15:49
End at: 2018-08-21 21:16:19
Local clock offset: -1.275 ms
Remote clock offset: -0.516 ms

# Below is generated by plot.py at 2018-08-21 22:58:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.84 Mbit/s
95th percentile per-packet one-way delay: 62.283 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 79.84 Mbit/s
95th percentile per-packet one-way delay: 62.283 ms
Loss rate: 1.62%
```

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

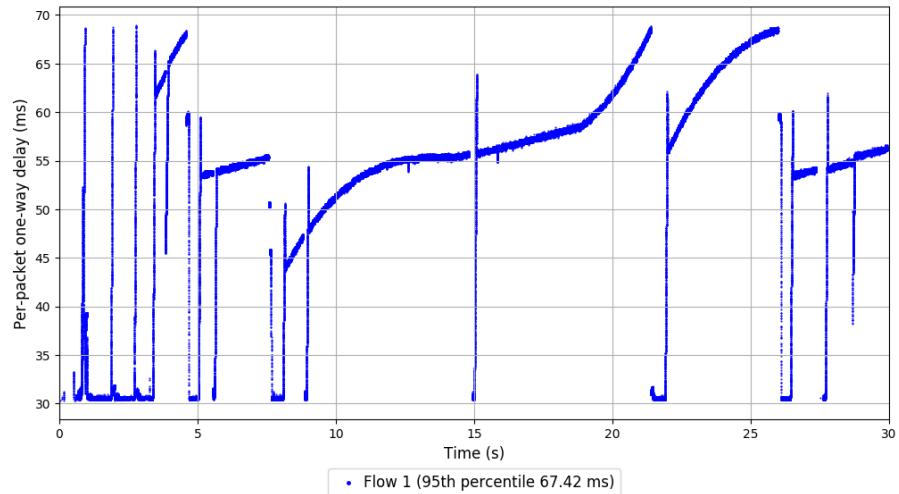
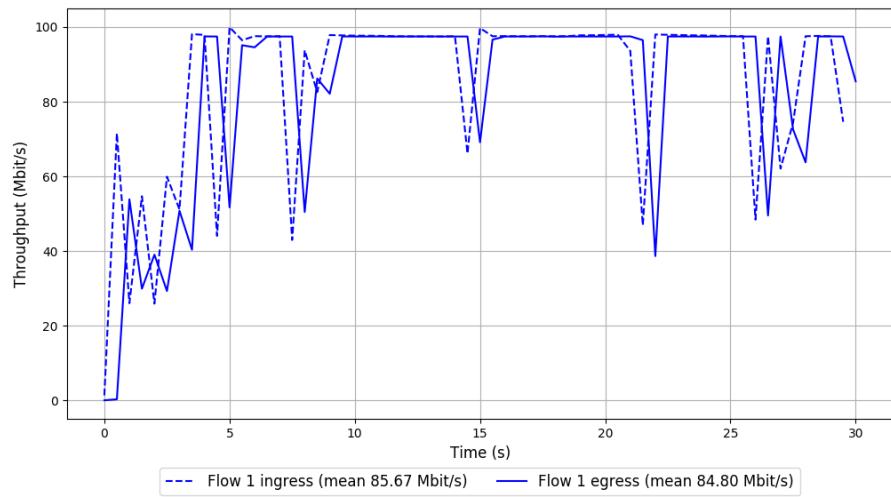


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-08-21 21:38:07
End at: 2018-08-21 21:38:38
Local clock offset: 0.619 ms
Remote clock offset: -1.033 ms

# Below is generated by plot.py at 2018-08-21 22:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 67.418 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 67.418 ms
Loss rate: 0.93%
```

Run 8: Report of QUIC Cubic — Data Link

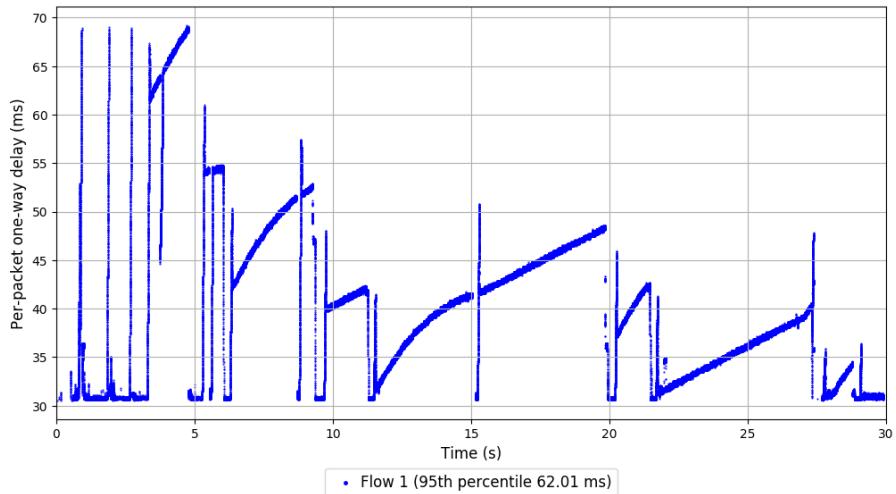
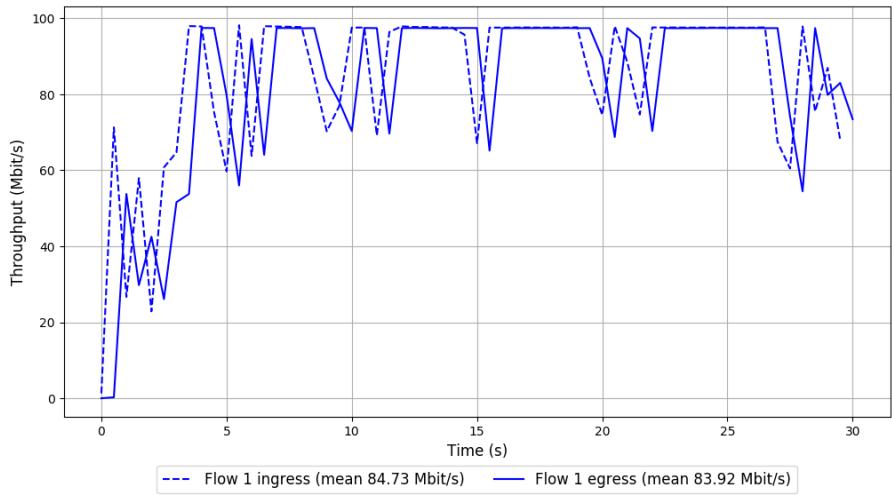


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-08-21 22:00:21
End at: 2018-08-21 22:00:51
Local clock offset: 0.165 ms
Remote clock offset: -0.17 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.92 Mbit/s
95th percentile per-packet one-way delay: 62.006 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 83.92 Mbit/s
95th percentile per-packet one-way delay: 62.006 ms
Loss rate: 0.95%
```

Run 9: Report of QUIC Cubic — Data Link

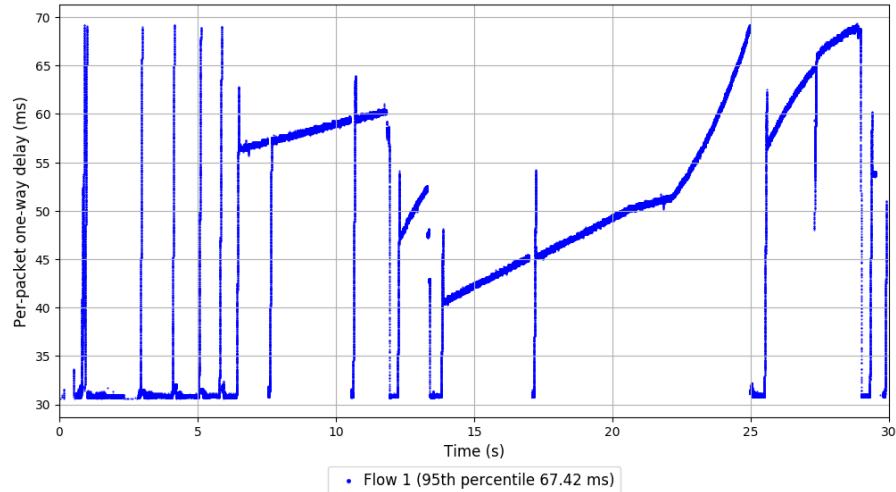
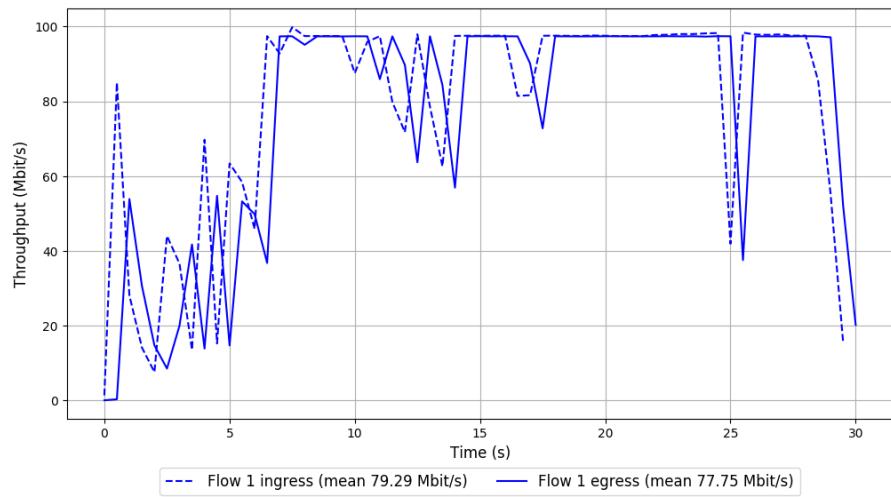


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-08-21 22:22:44
End at: 2018-08-21 22:23:14
Local clock offset: 0.129 ms
Remote clock offset: 0.277 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 67.424 ms
Loss rate: 1.88%
-- Flow 1:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 67.424 ms
Loss rate: 1.88%
```

Run 10: Report of QUIC Cubic — Data Link

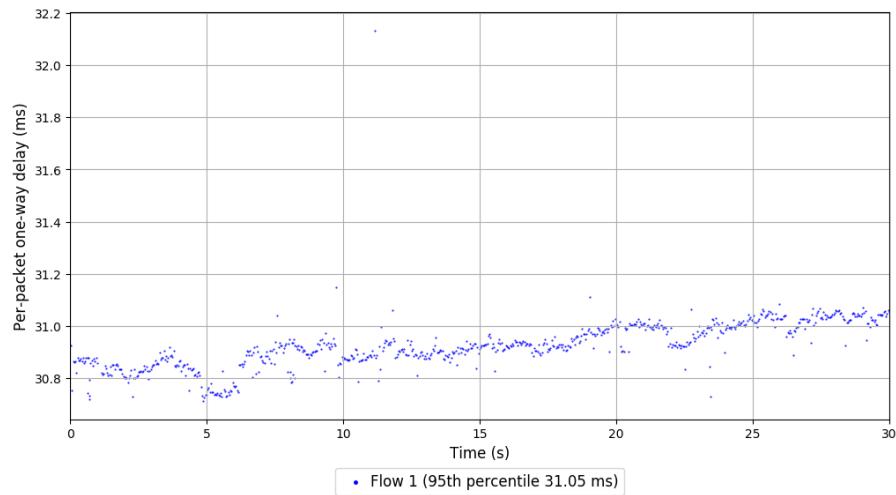
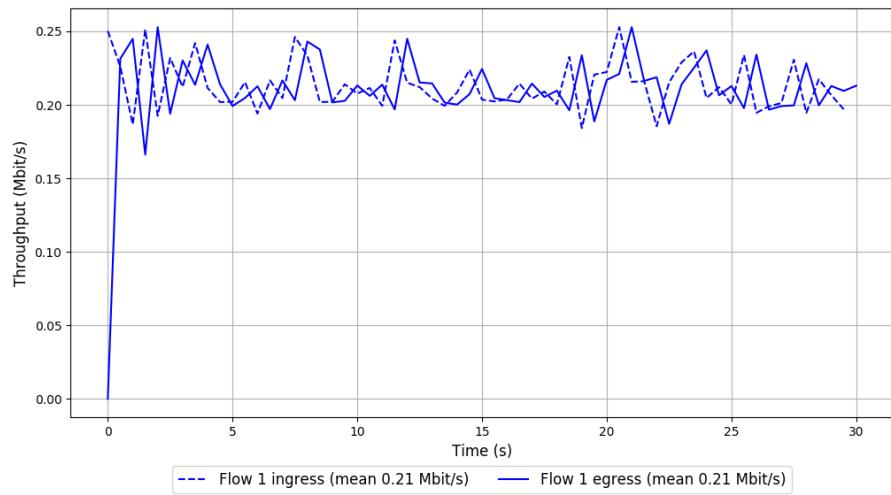


Run 1: Statistics of SCReAM

```
Start at: 2018-08-21 19:12:44
End at: 2018-08-21 19:13:14
Local clock offset: -6.287 ms
Remote clock offset: -1.068 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.046 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

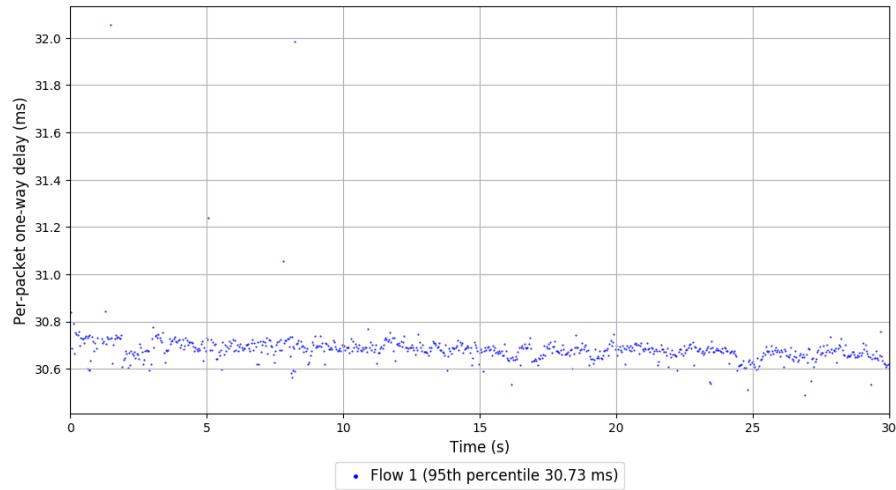
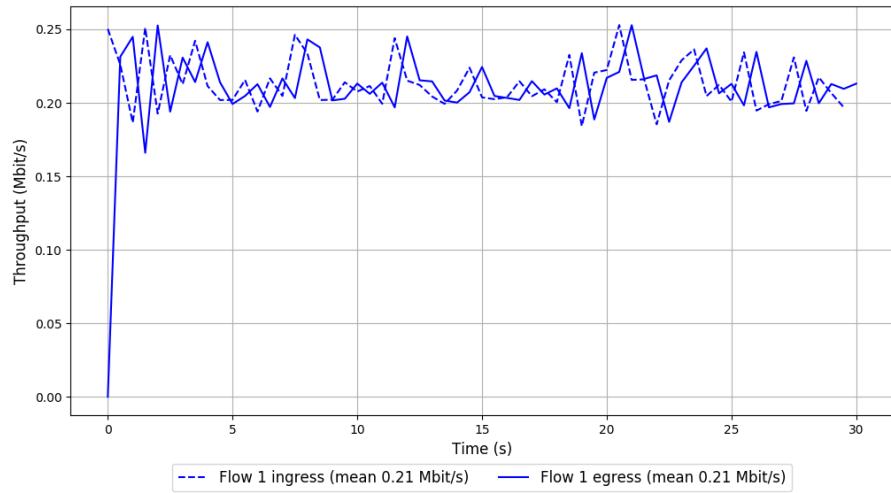


Run 2: Statistics of SCReAM

```
Start at: 2018-08-21 19:35:02
End at: 2018-08-21 19:35:32
Local clock offset: -5.279 ms
Remote clock offset: -0.666 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.733 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.733 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

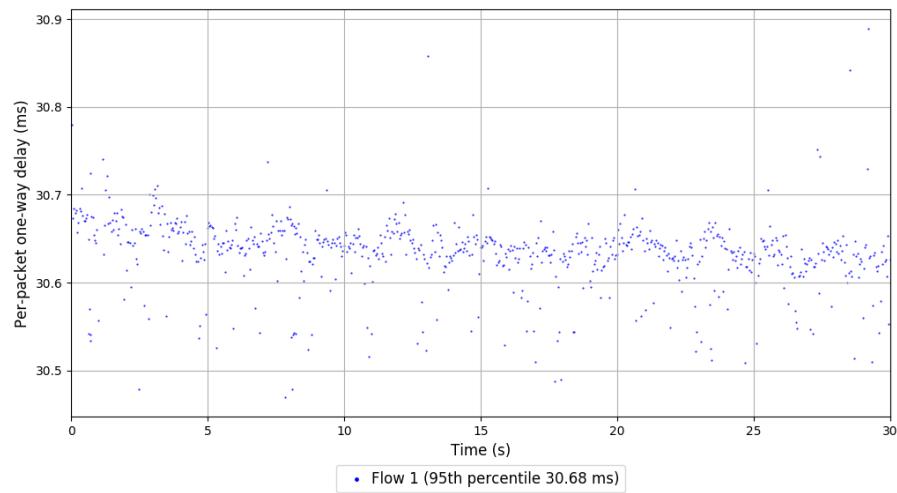
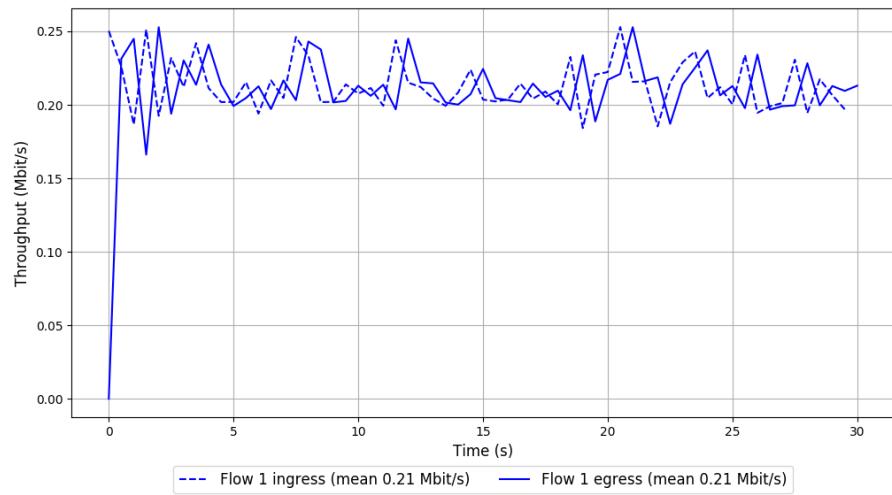


Run 3: Statistics of SCReAM

```
Start at: 2018-08-21 19:57:22
End at: 2018-08-21 19:57:52
Local clock offset: -2.466 ms
Remote clock offset: -0.829 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.678 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.678 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

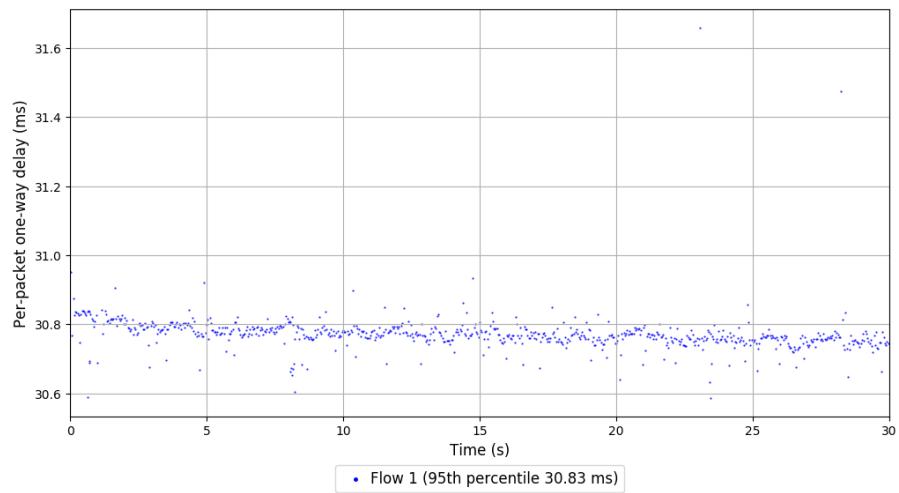
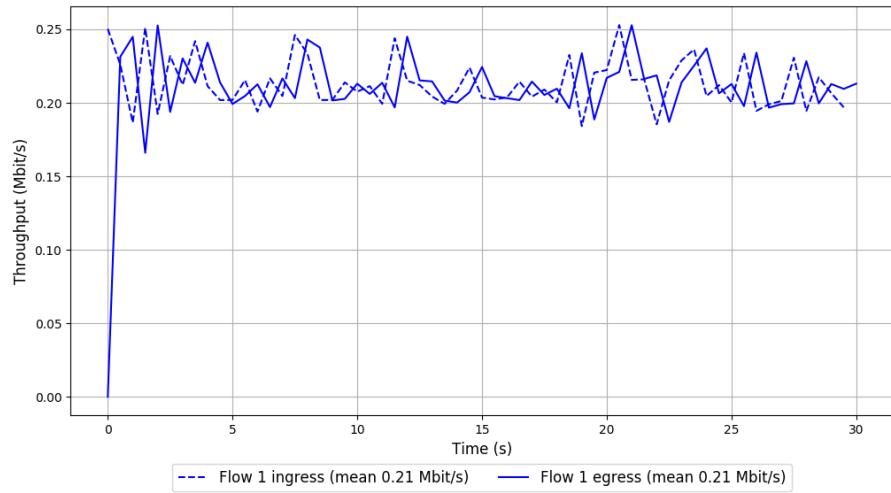


Run 4: Statistics of SCReAM

```
Start at: 2018-08-21 20:19:37
End at: 2018-08-21 20:20:07
Local clock offset: -3.926 ms
Remote clock offset: -0.491 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.827 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.827 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

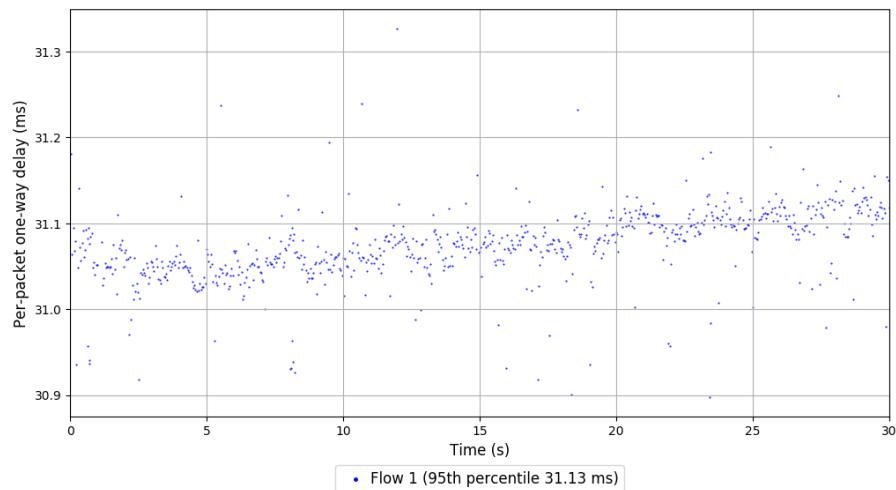
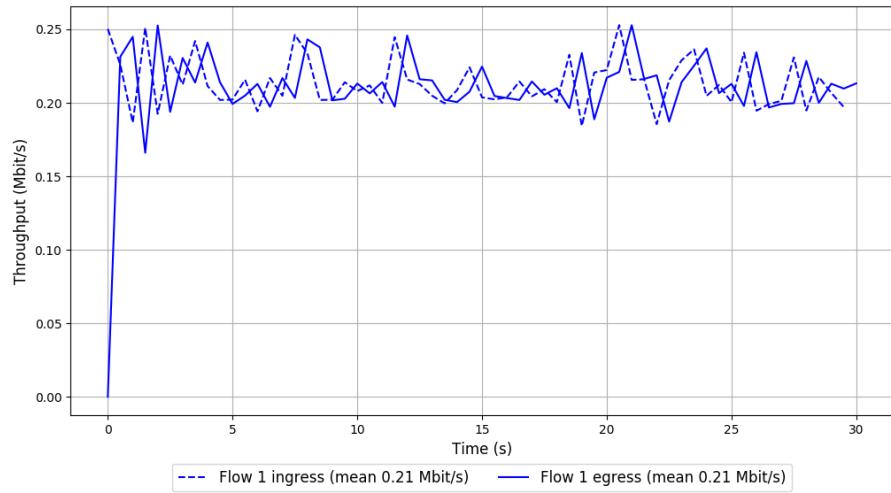


Run 5: Statistics of SCReAM

```
Start at: 2018-08-21 20:41:51
End at: 2018-08-21 20:42:21
Local clock offset: -4.65 ms
Remote clock offset: -0.268 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.129 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

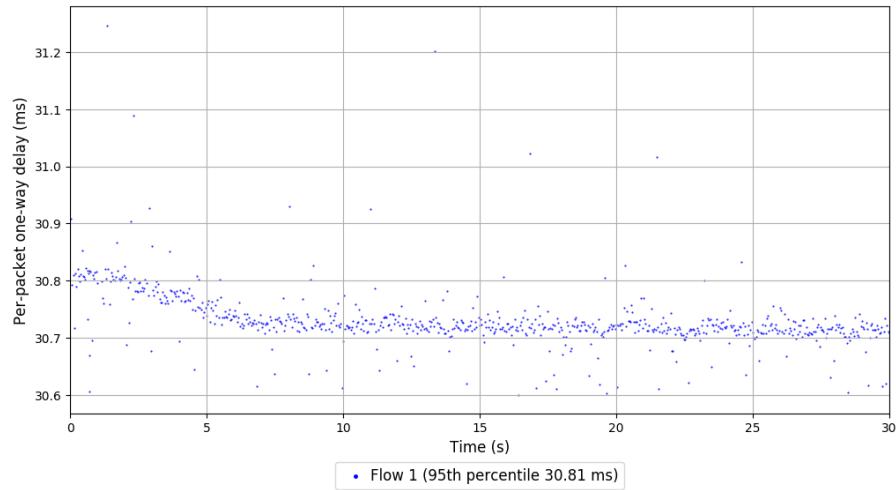
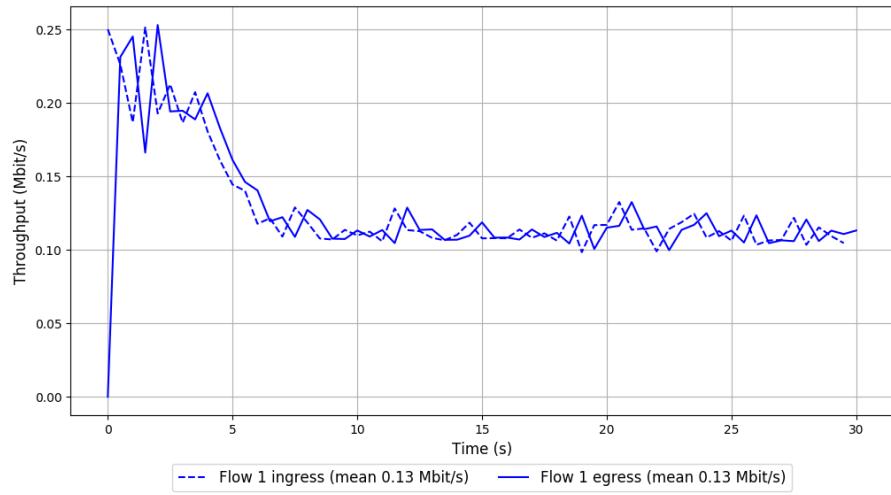


Run 6: Statistics of SCReAM

```
Start at: 2018-08-21 21:04:03
End at: 2018-08-21 21:04:33
Local clock offset: -4.004 ms
Remote clock offset: -0.568 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 30.808 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 30.808 ms
Loss rate: 0.23%
```

Run 6: Report of SCReAM — Data Link

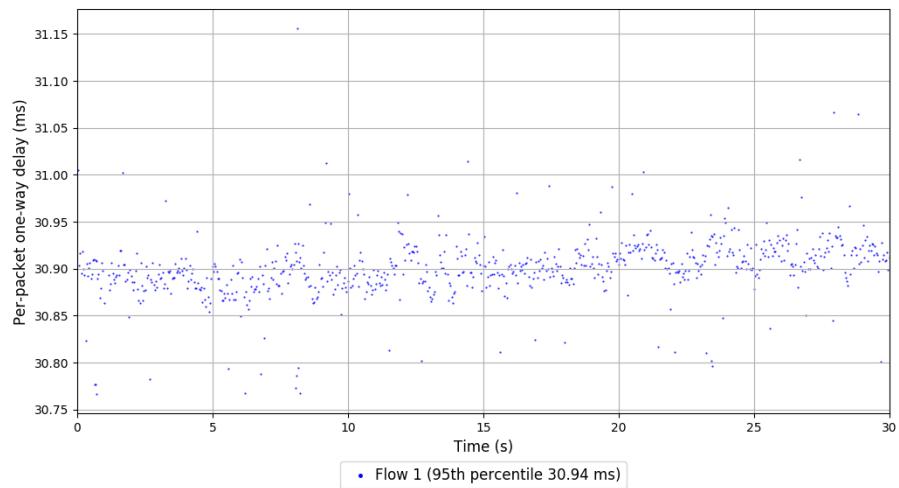
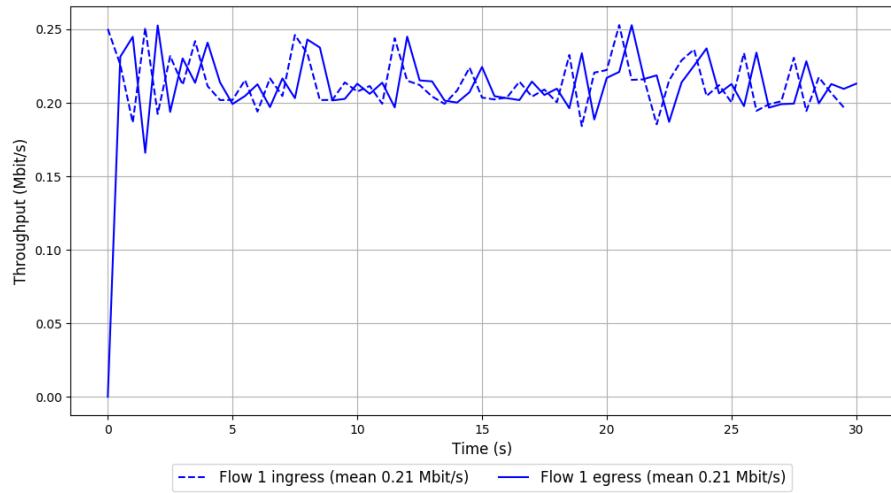


Run 7: Statistics of SCReAM

```
Start at: 2018-08-21 21:26:22
End at: 2018-08-21 21:26:52
Local clock offset: 0.142 ms
Remote clock offset: -0.772 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.940 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

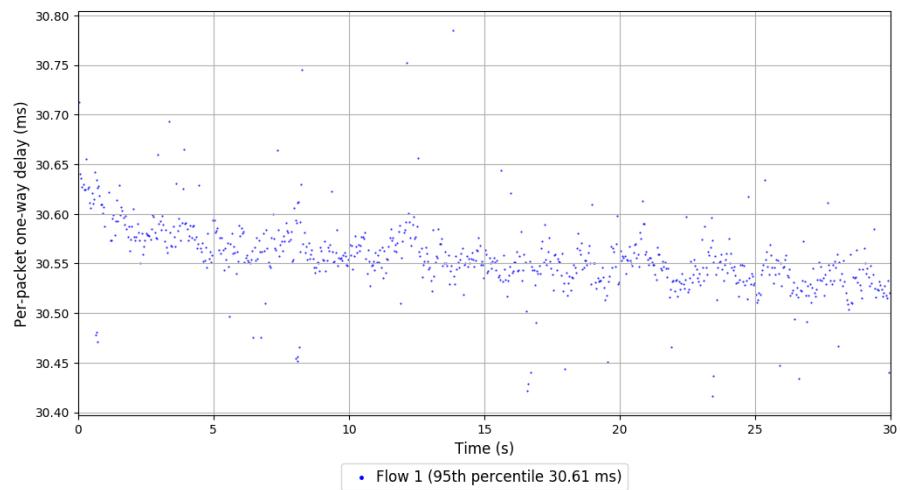
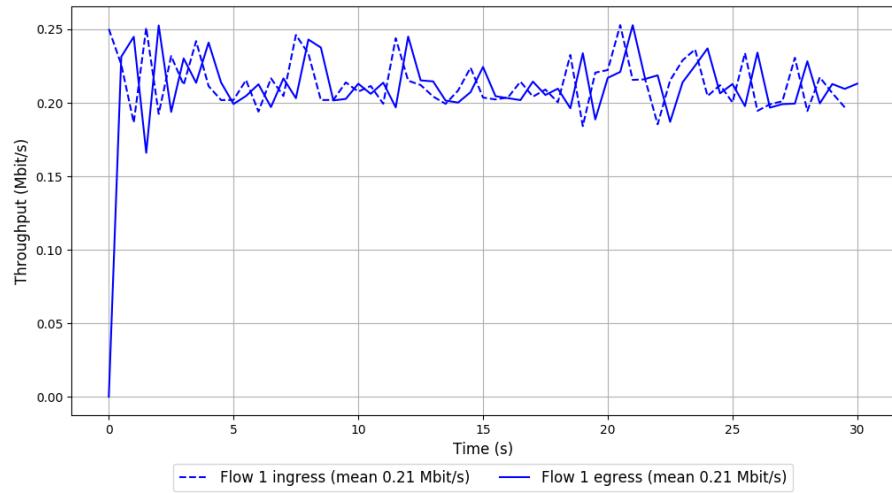


Run 8: Statistics of SCReAM

```
Start at: 2018-08-21 21:48:37
End at: 2018-08-21 21:49:07
Local clock offset: 0.336 ms
Remote clock offset: -0.967 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.612 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.612 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

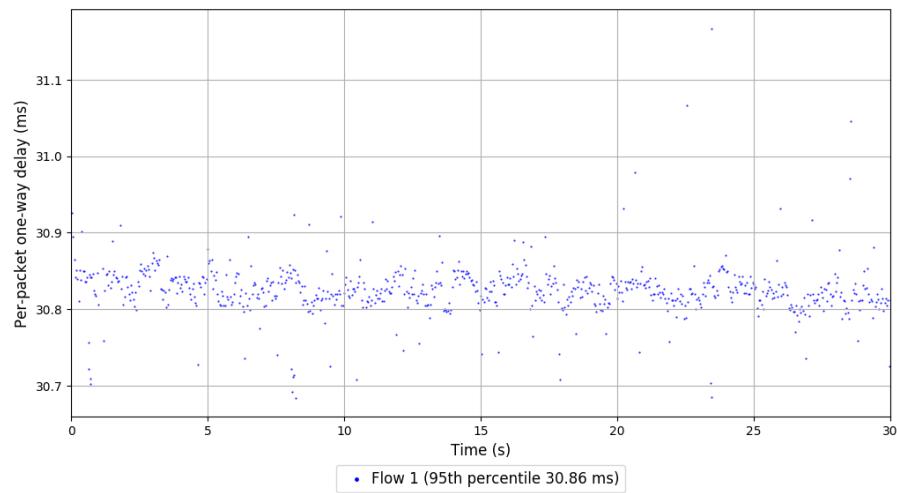
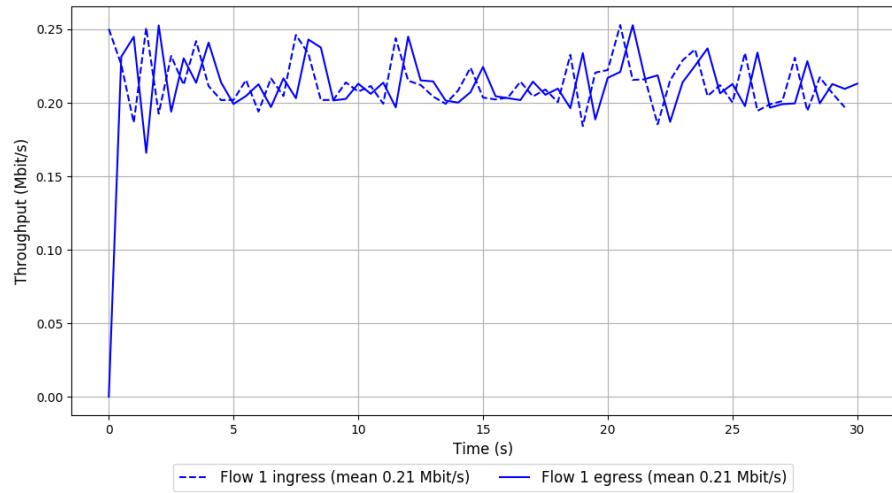


Run 9: Statistics of SCReAM

```
Start at: 2018-08-21 22:10:57
End at: 2018-08-21 22:11:27
Local clock offset: 0.031 ms
Remote clock offset: 0.103 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.863 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.863 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

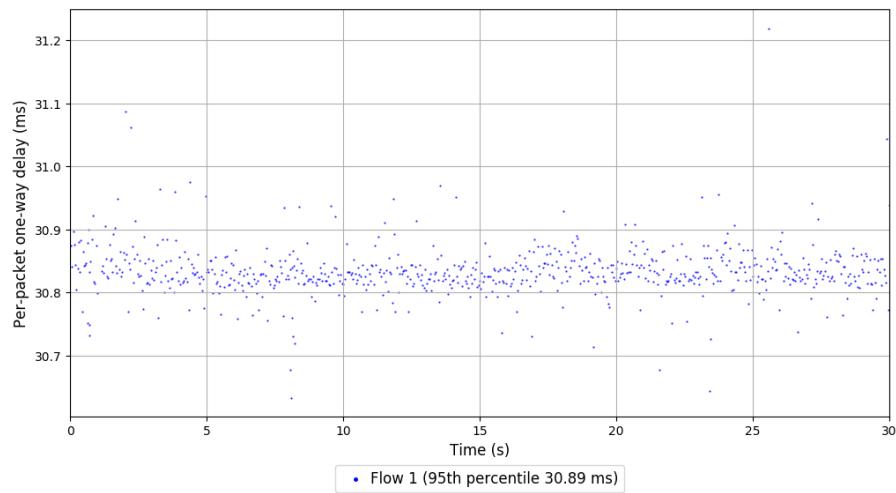
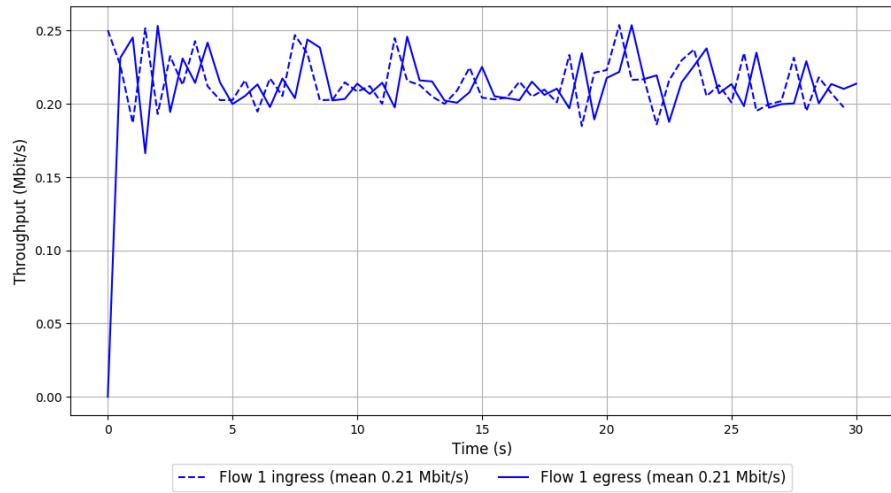


Run 10: Statistics of SCReAM

```
Start at: 2018-08-21 22:33:15
End at: 2018-08-21 22:33:45
Local clock offset: 0.034 ms
Remote clock offset: -0.617 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.889 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.889 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

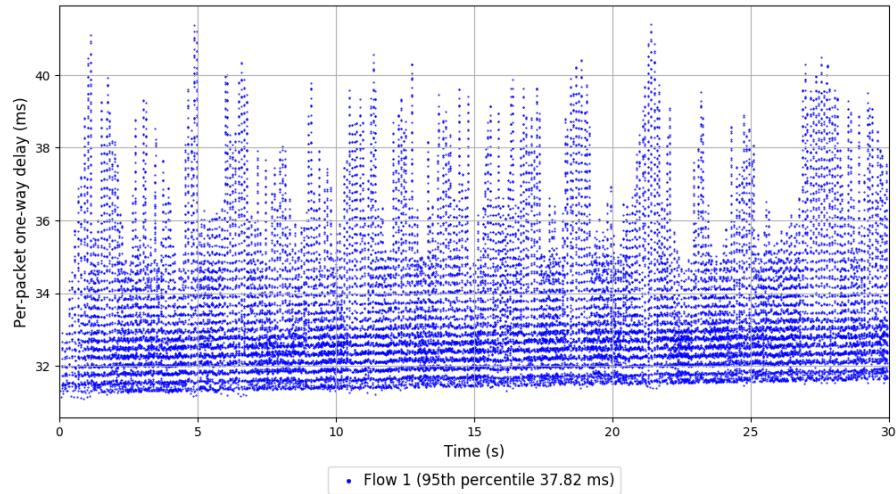
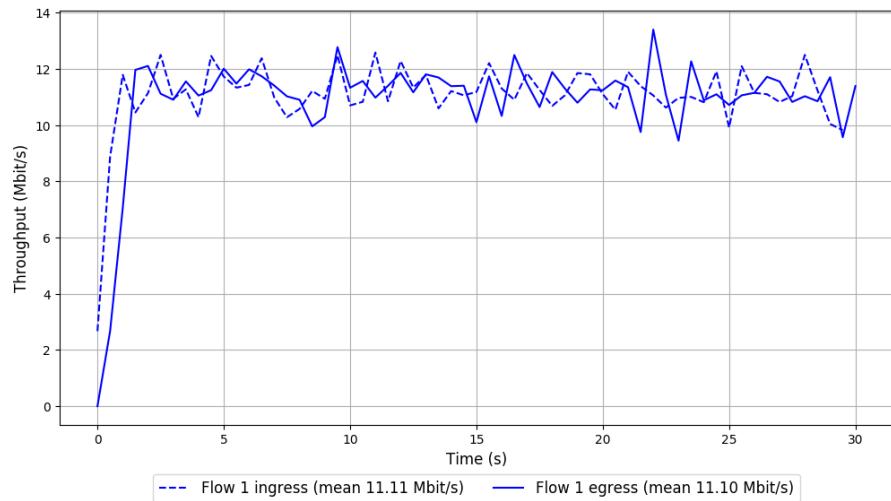


Run 1: Statistics of Sprout

```
Start at: 2018-08-21 19:08:49
End at: 2018-08-21 19:09:19
Local clock offset: -8.882 ms
Remote clock offset: -0.9 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 37.822 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 37.822 ms
Loss rate: 0.09%
```

Run 1: Report of Sprout — Data Link

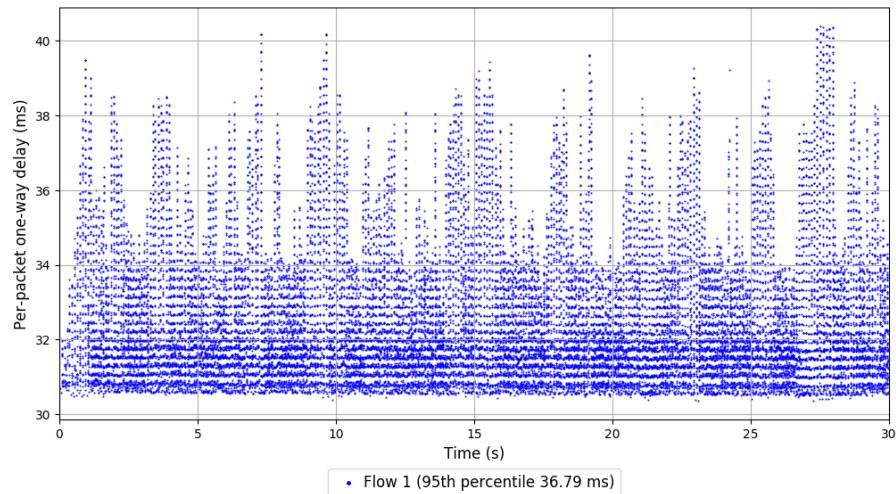
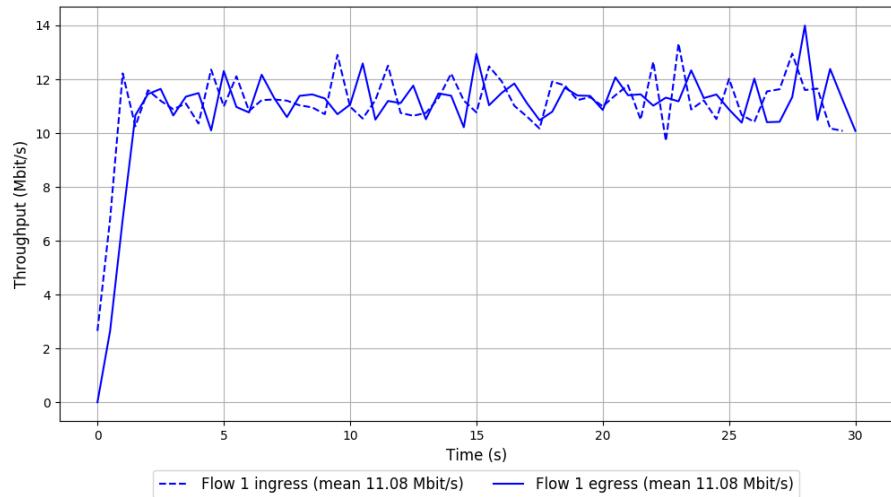


Run 2: Statistics of Sprout

```
Start at: 2018-08-21 19:31:07
End at: 2018-08-21 19:31:37
Local clock offset: -4.792 ms
Remote clock offset: -0.543 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.08 Mbit/s
95th percentile per-packet one-way delay: 36.792 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.08 Mbit/s
95th percentile per-packet one-way delay: 36.792 ms
Loss rate: 0.00%
```

## Run 2: Report of Sprout — Data Link

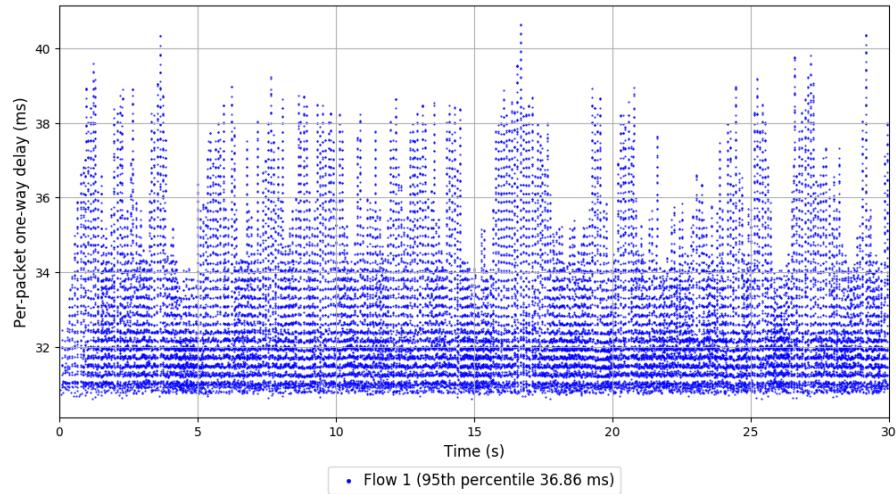
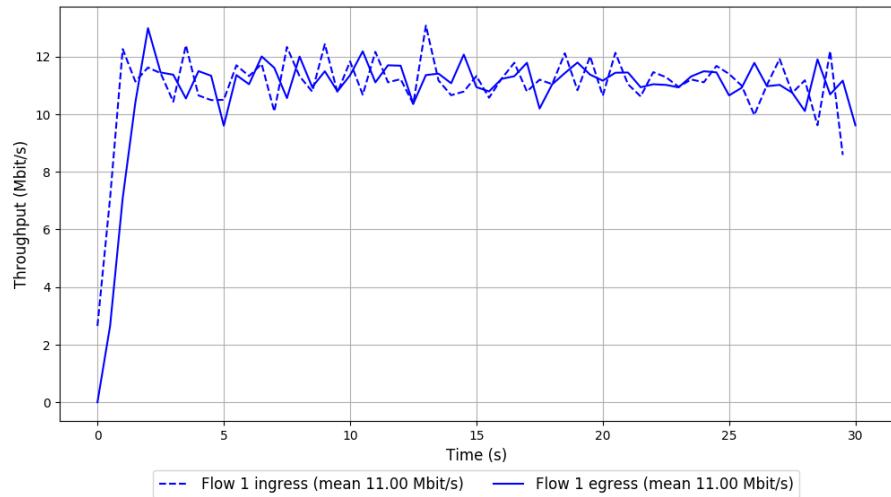


Run 3: Statistics of Sprout

```
Start at: 2018-08-21 19:53:26
End at: 2018-08-21 19:53:56
Local clock offset: -2.303 ms
Remote clock offset: -0.589 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.00 Mbit/s
95th percentile per-packet one-way delay: 36.861 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 11.00 Mbit/s
95th percentile per-packet one-way delay: 36.861 ms
Loss rate: 0.01%
```

Run 3: Report of Sprout — Data Link

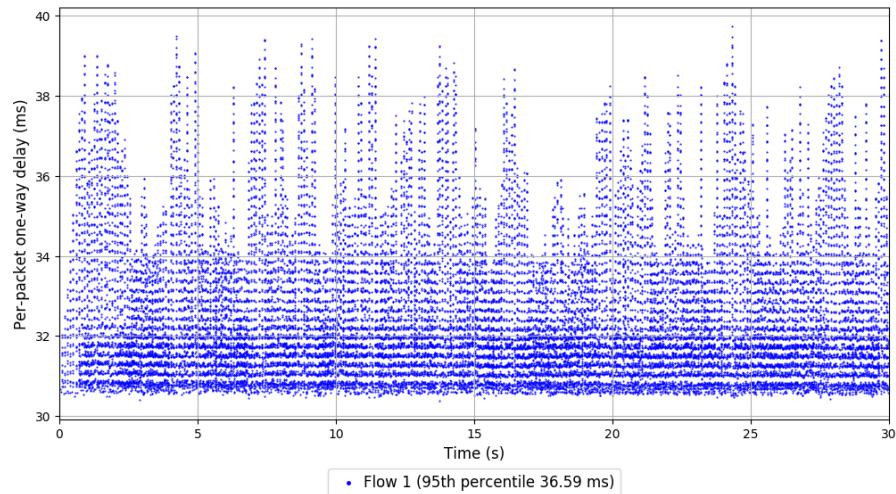
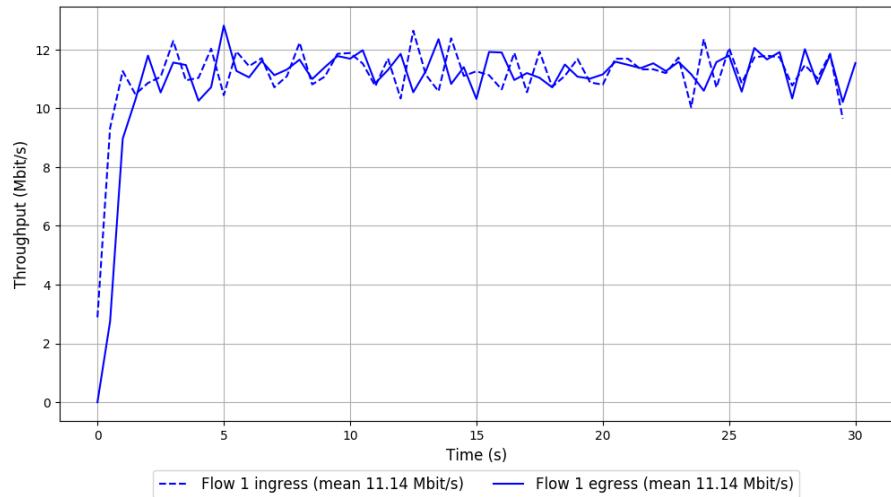


Run 4: Statistics of Sprout

```
Start at: 2018-08-21 20:15:42
End at: 2018-08-21 20:16:12
Local clock offset: -3.582 ms
Remote clock offset: -0.49 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.14 Mbit/s
95th percentile per-packet one-way delay: 36.586 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.14 Mbit/s
95th percentile per-packet one-way delay: 36.586 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

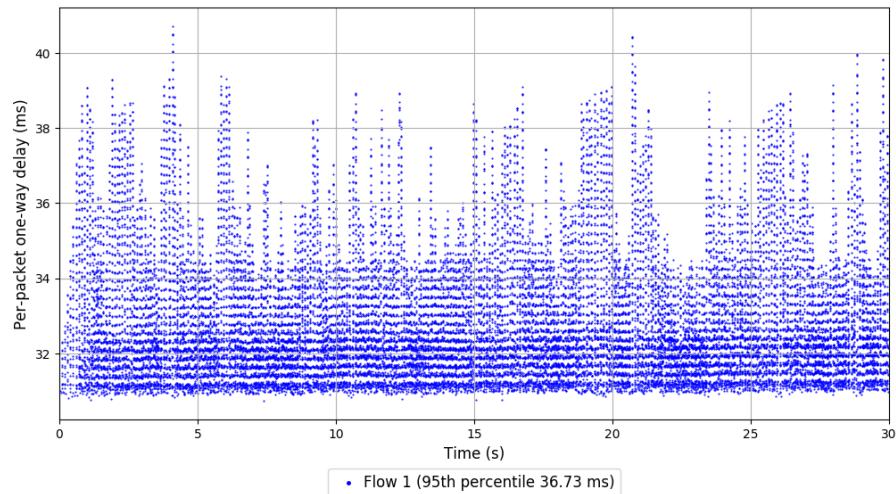
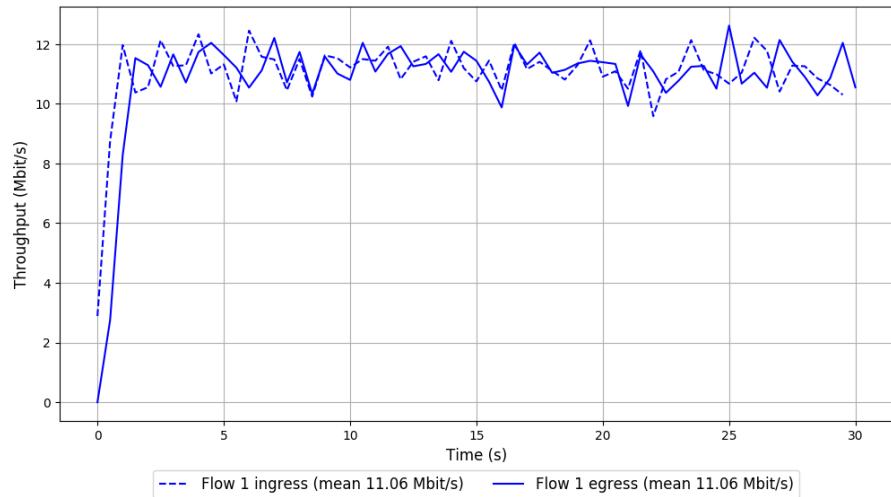


Run 5: Statistics of Sprout

```
Start at: 2018-08-21 20:37:56
End at: 2018-08-21 20:38:26
Local clock offset: -5.385 ms
Remote clock offset: -0.235 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.06 Mbit/s
95th percentile per-packet one-way delay: 36.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.06 Mbit/s
95th percentile per-packet one-way delay: 36.734 ms
Loss rate: 0.00%
```

## Run 5: Report of Sprout — Data Link

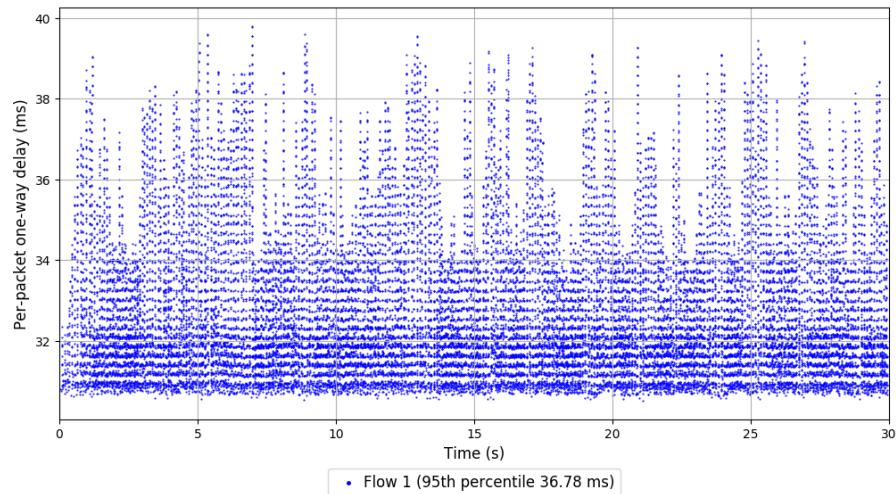
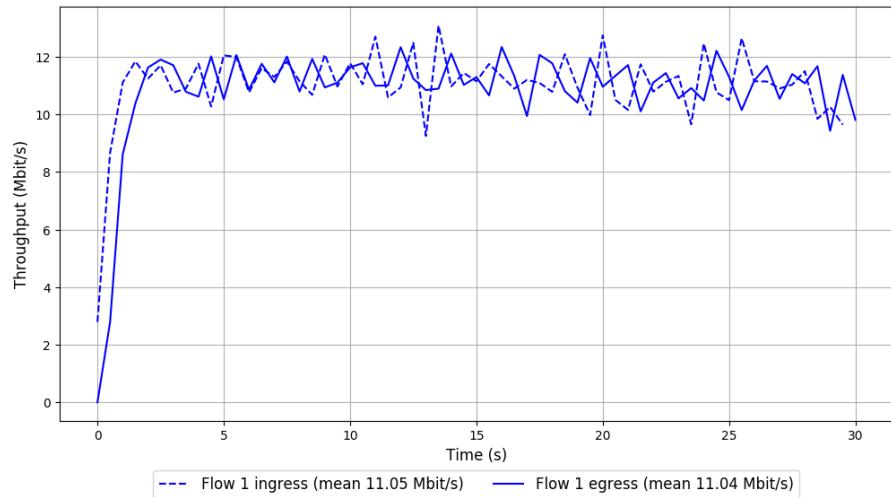


Run 6: Statistics of Sprout

```
Start at: 2018-08-21 21:00:09
End at: 2018-08-21 21:00:39
Local clock offset: -3.901 ms
Remote clock offset: -0.604 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.04 Mbit/s
95th percentile per-packet one-way delay: 36.785 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 11.04 Mbit/s
95th percentile per-packet one-way delay: 36.785 ms
Loss rate: 0.06%
```

## Run 6: Report of Sprout — Data Link

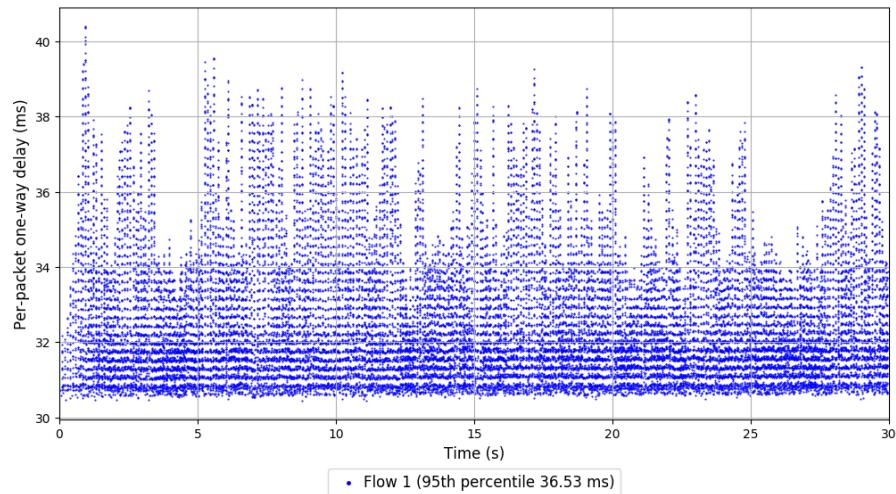
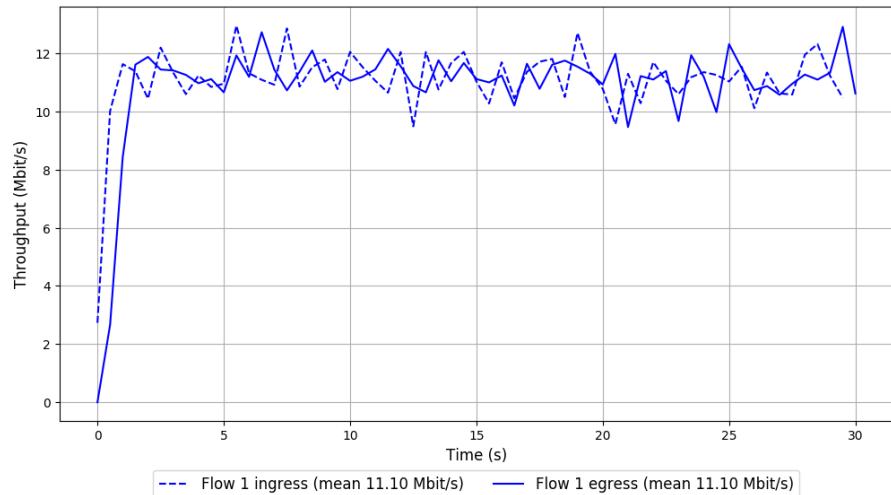


Run 7: Statistics of Sprout

```
Start at: 2018-08-21 21:22:27
End at: 2018-08-21 21:22:57
Local clock offset: -0.214 ms
Remote clock offset: -0.987 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 36.534 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 36.534 ms
Loss rate: 0.00%
```

## Run 7: Report of Sprout — Data Link

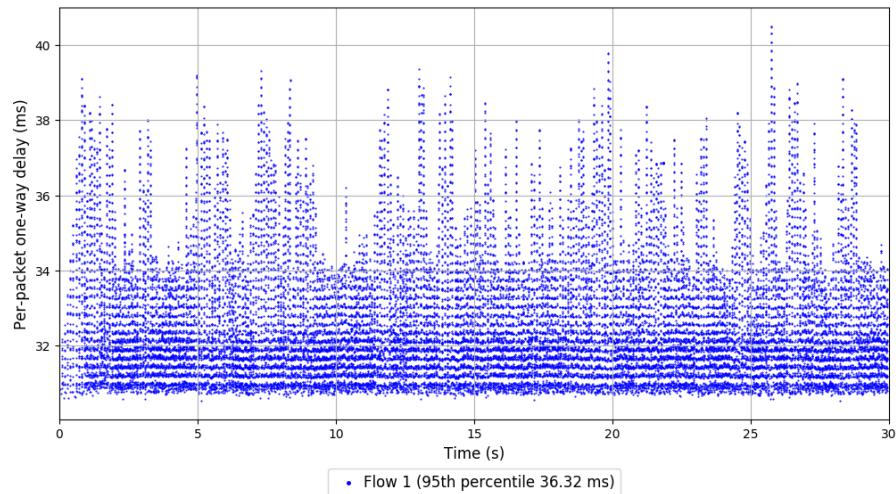
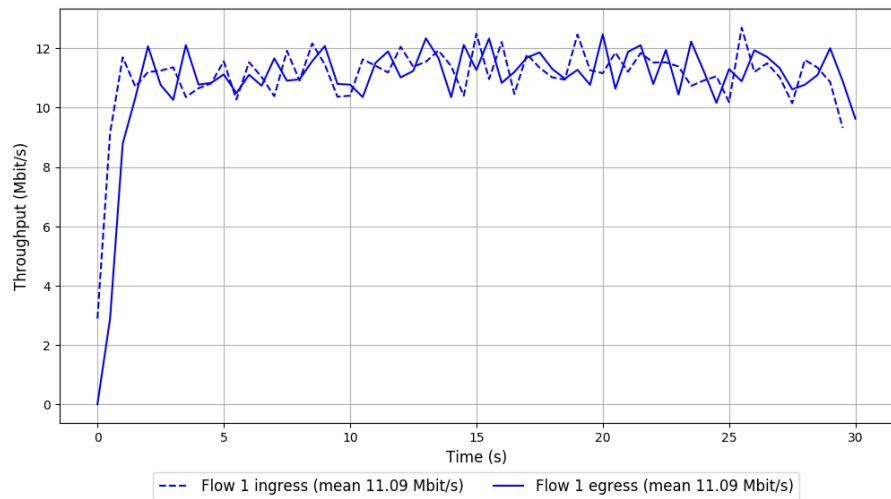


Run 8: Statistics of Sprout

```
Start at: 2018-08-21 21:44:43
End at: 2018-08-21 21:45:13
Local clock offset: 0.425 ms
Remote clock offset: -0.709 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 36.317 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 36.317 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

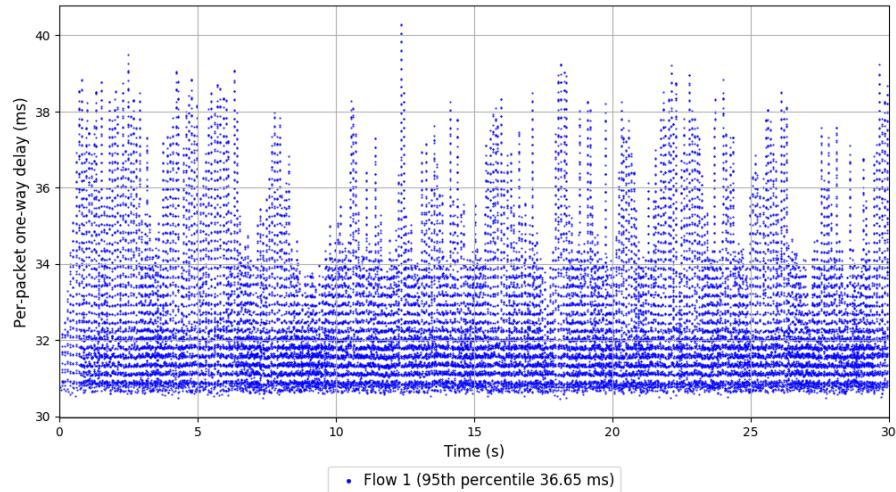
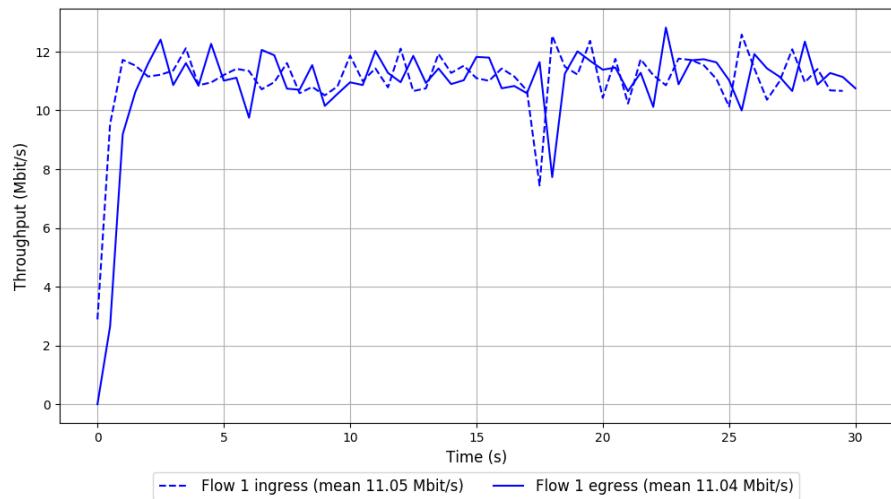


Run 9: Statistics of Sprout

```
Start at: 2018-08-21 22:06:56
End at: 2018-08-21 22:07:26
Local clock offset: 0.017 ms
Remote clock offset: -0.146 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.04 Mbit/s
95th percentile per-packet one-way delay: 36.646 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 11.04 Mbit/s
95th percentile per-packet one-way delay: 36.646 ms
Loss rate: 0.07%
```

Run 9: Report of Sprout — Data Link

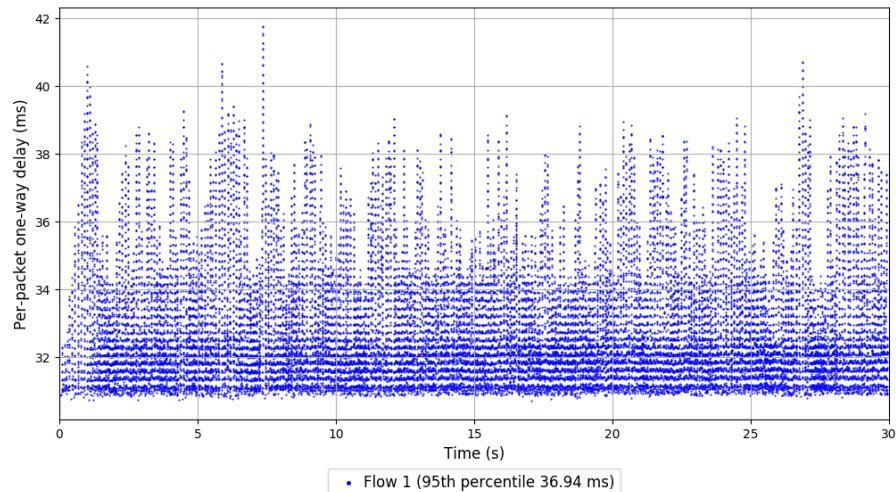
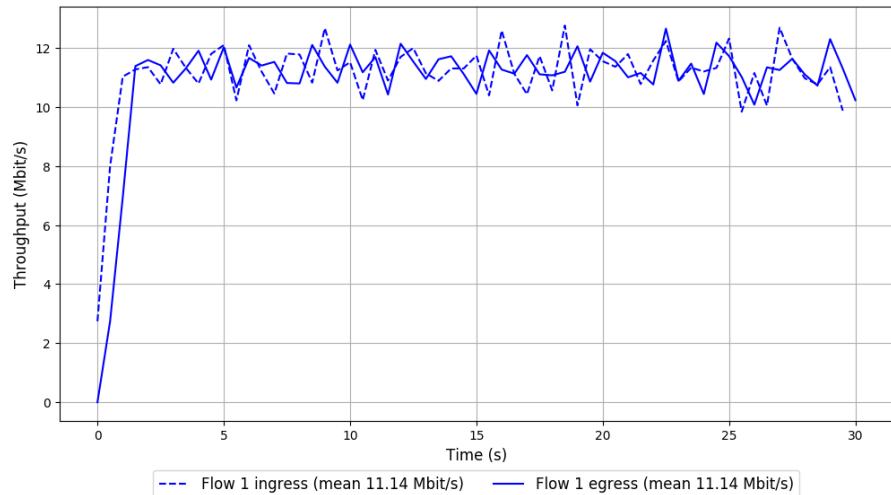


Run 10: Statistics of Sprout

```
Start at: 2018-08-21 22:29:19
End at: 2018-08-21 22:29:49
Local clock offset: 0.125 ms
Remote clock offset: -0.263 ms

# Below is generated by plot.py at 2018-08-21 22:58:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.14 Mbit/s
95th percentile per-packet one-way delay: 36.939 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 11.14 Mbit/s
95th percentile per-packet one-way delay: 36.939 ms
Loss rate: 0.03%
```

Run 10: Report of Sprout — Data Link

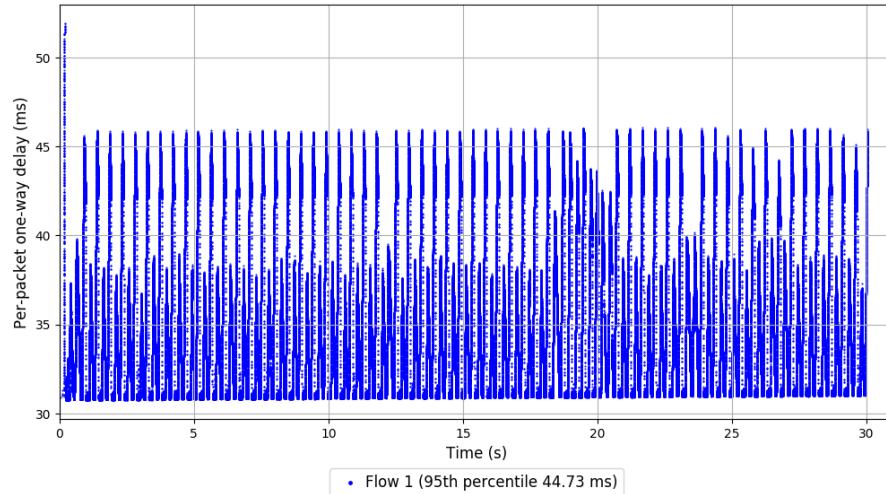
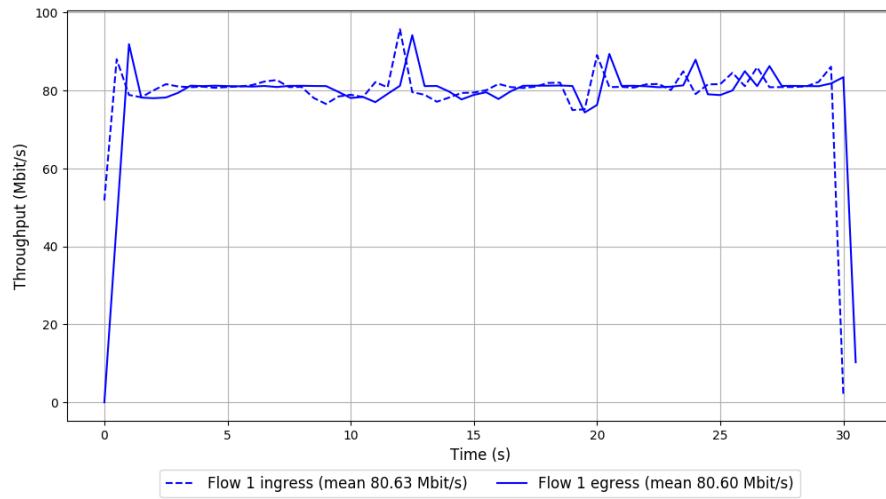


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-08-21 19:11:23
End at: 2018-08-21 19:11:53
Local clock offset: -6.911 ms
Remote clock offset: -1.036 ms

# Below is generated by plot.py at 2018-08-21 23:00:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 44.727 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 44.727 ms
Loss rate: 0.00%
```

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

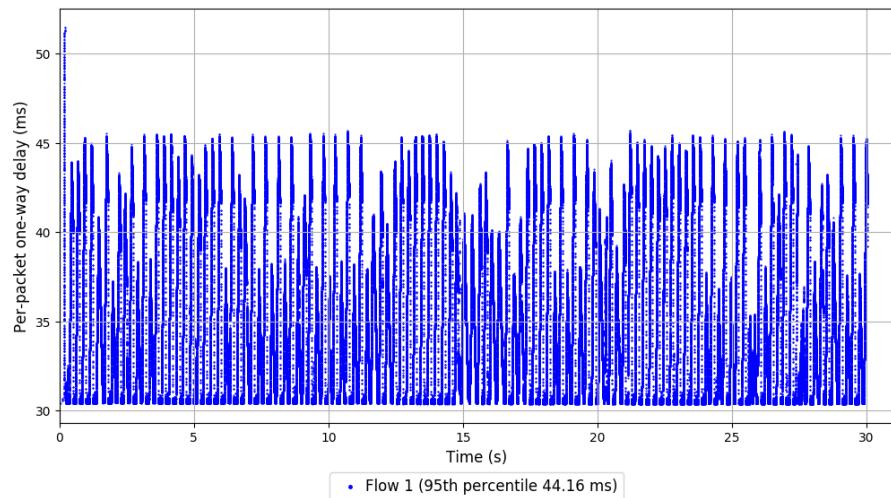
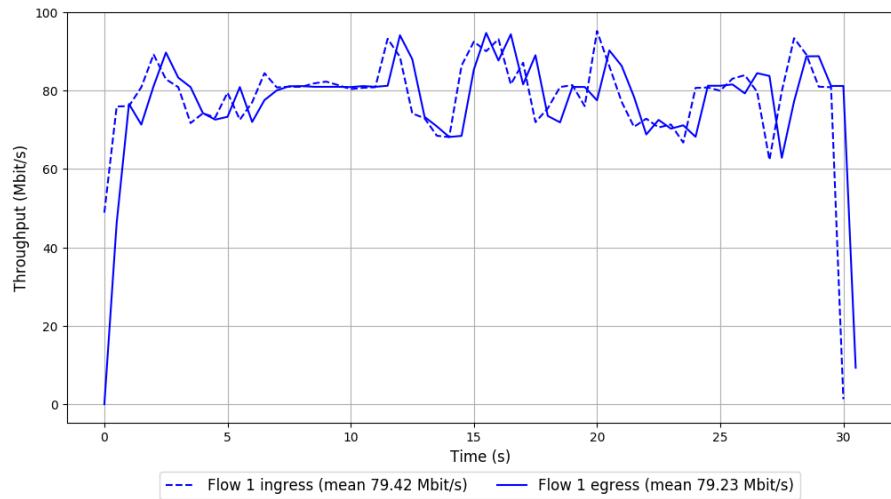


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-08-21 19:33:41
End at: 2018-08-21 19:34:11
Local clock offset: -5.096 ms
Remote clock offset: -0.792 ms

# Below is generated by plot.py at 2018-08-21 23:00:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.23 Mbit/s
95th percentile per-packet one-way delay: 44.165 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 79.23 Mbit/s
95th percentile per-packet one-way delay: 44.165 ms
Loss rate: 0.20%
```

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

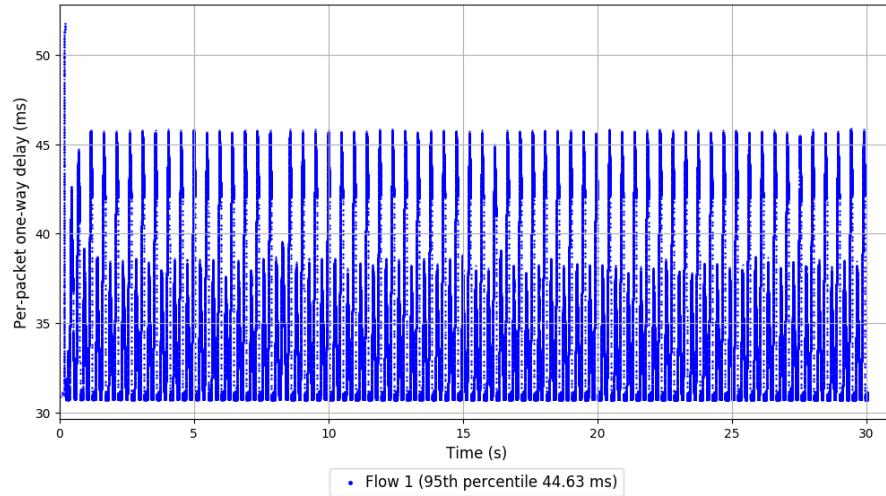
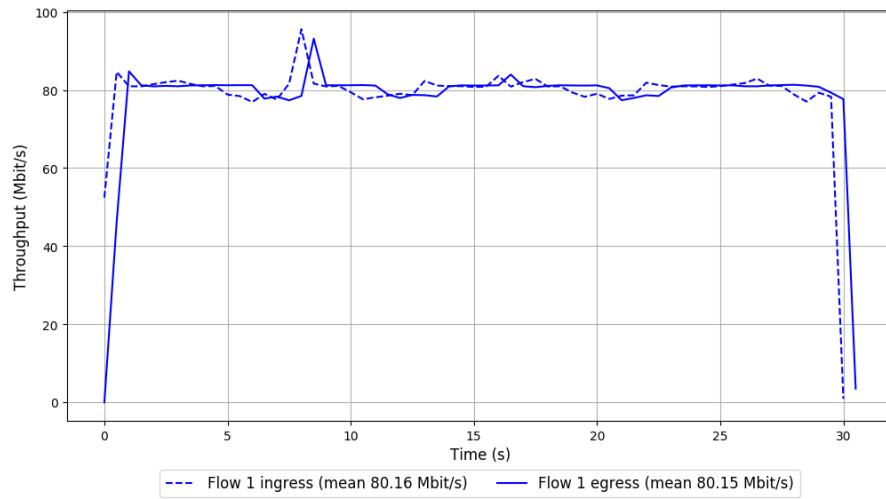


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-08-21 19:56:00
End at: 2018-08-21 19:56:30
Local clock offset: -2.43 ms
Remote clock offset: -0.657 ms

# Below is generated by plot.py at 2018-08-21 23:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.15 Mbit/s
95th percentile per-packet one-way delay: 44.630 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.15 Mbit/s
95th percentile per-packet one-way delay: 44.630 ms
Loss rate: 0.01%
```

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

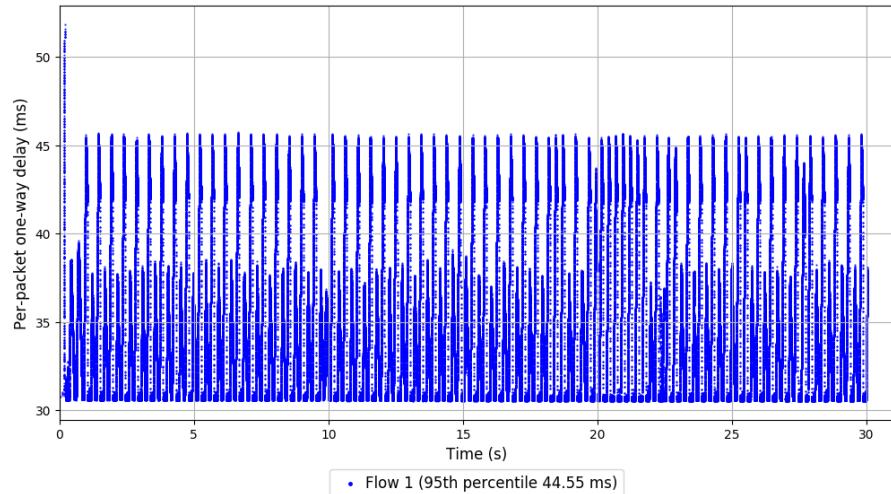
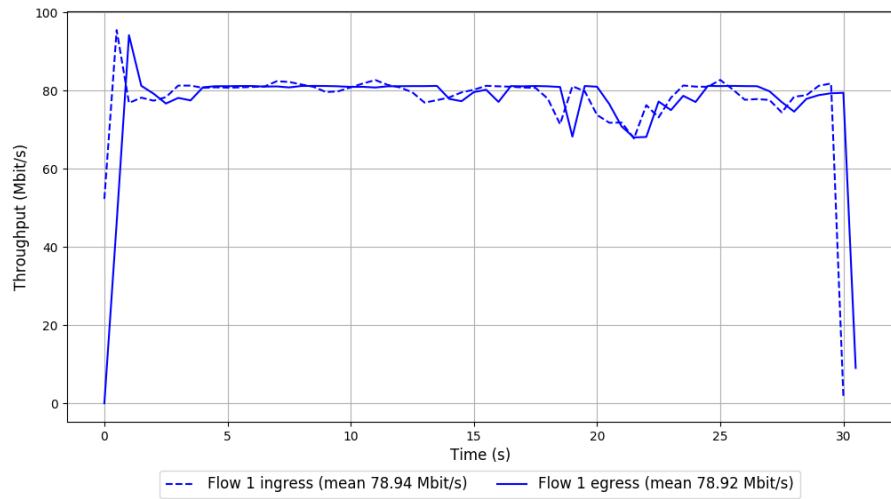


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-08-21 20:18:16
End at: 2018-08-21 20:18:46
Local clock offset: -3.805 ms
Remote clock offset: -0.558 ms

# Below is generated by plot.py at 2018-08-21 23:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.92 Mbit/s
95th percentile per-packet one-way delay: 44.553 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.92 Mbit/s
95th percentile per-packet one-way delay: 44.553 ms
Loss rate: 0.01%
```

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

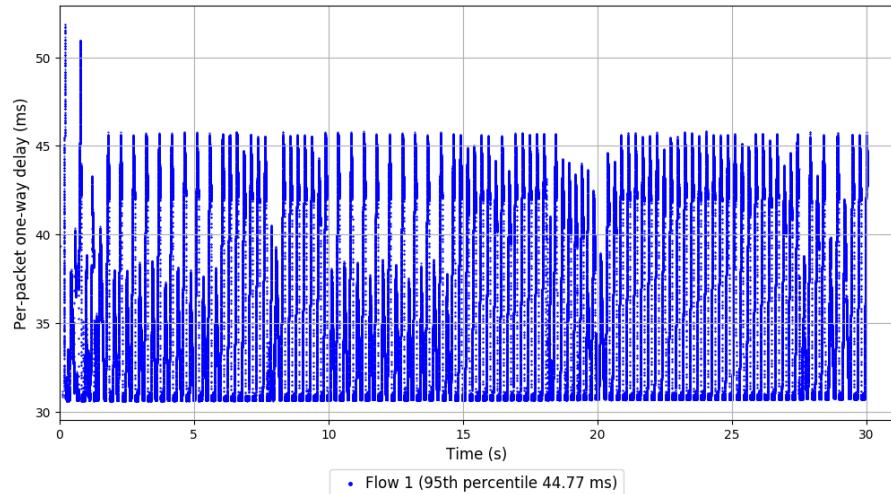
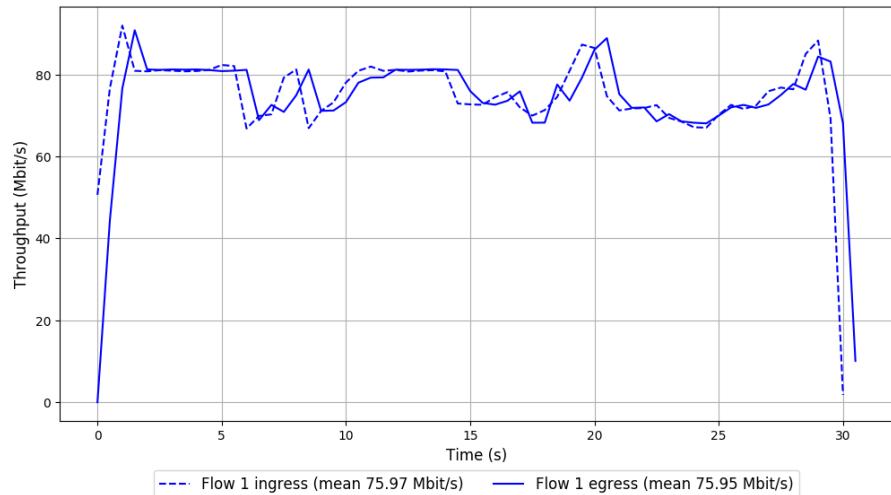


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-08-21 20:40:30
End at: 2018-08-21 20:41:00
Local clock offset: -4.89 ms
Remote clock offset: -0.451 ms

# Below is generated by plot.py at 2018-08-21 23:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.95 Mbit/s
95th percentile per-packet one-way delay: 44.770 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.95 Mbit/s
95th percentile per-packet one-way delay: 44.770 ms
Loss rate: 0.03%
```

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

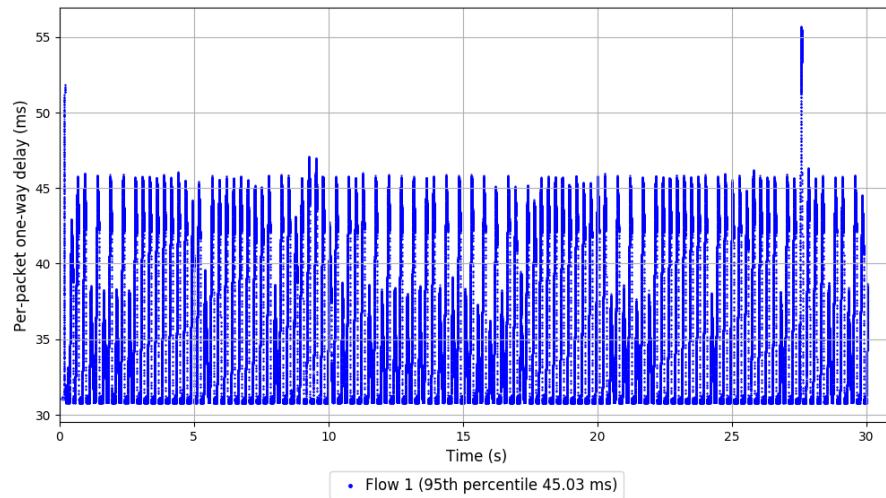
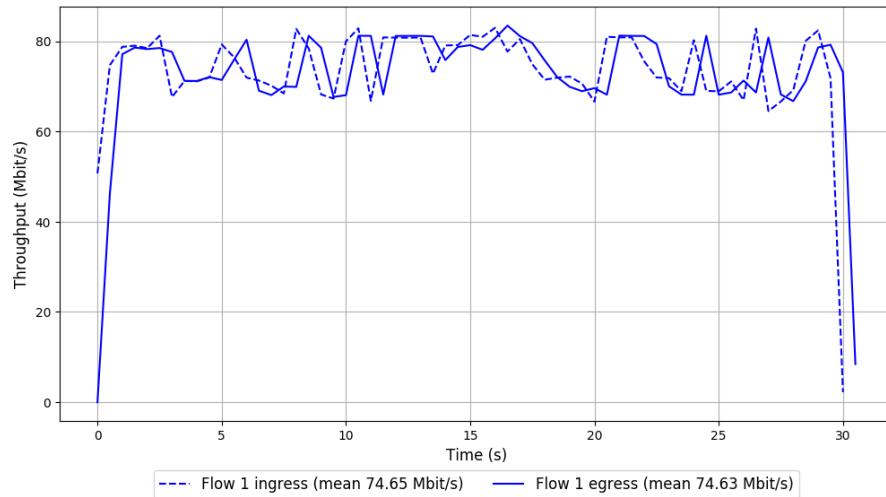


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-08-21 21:02:43
End at: 2018-08-21 21:03:13
Local clock offset: -4.034 ms
Remote clock offset: -0.506 ms

# Below is generated by plot.py at 2018-08-21 23:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 45.034 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 45.034 ms
Loss rate: 0.00%
```

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

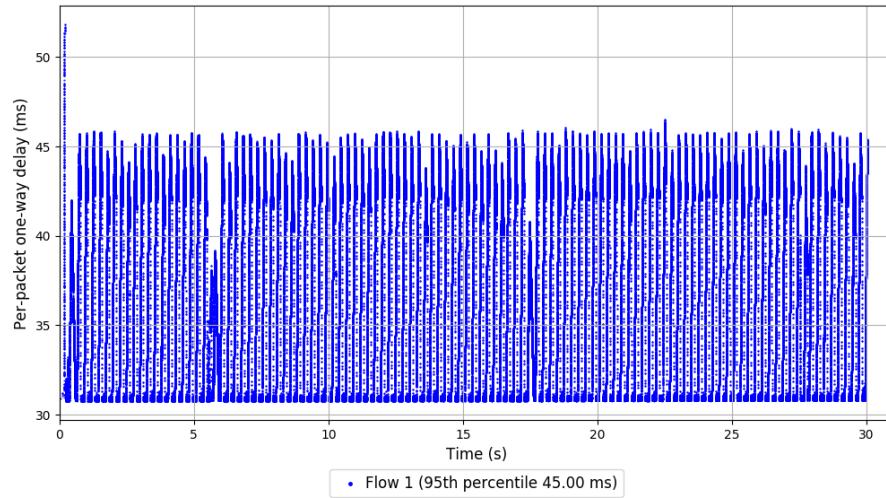
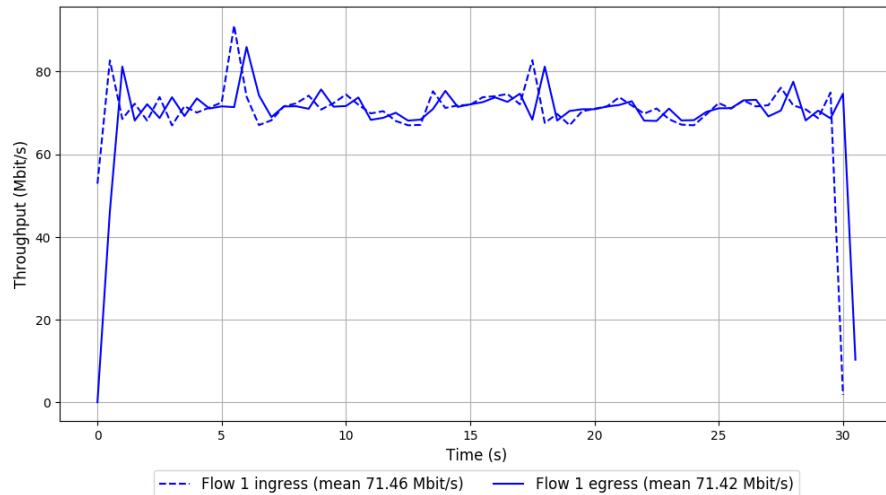


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-08-21 21:25:01
End at: 2018-08-21 21:25:31
Local clock offset: 0.022 ms
Remote clock offset: -0.754 ms

# Below is generated by plot.py at 2018-08-21 23:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 44.996 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 44.996 ms
Loss rate: 0.01%
```

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

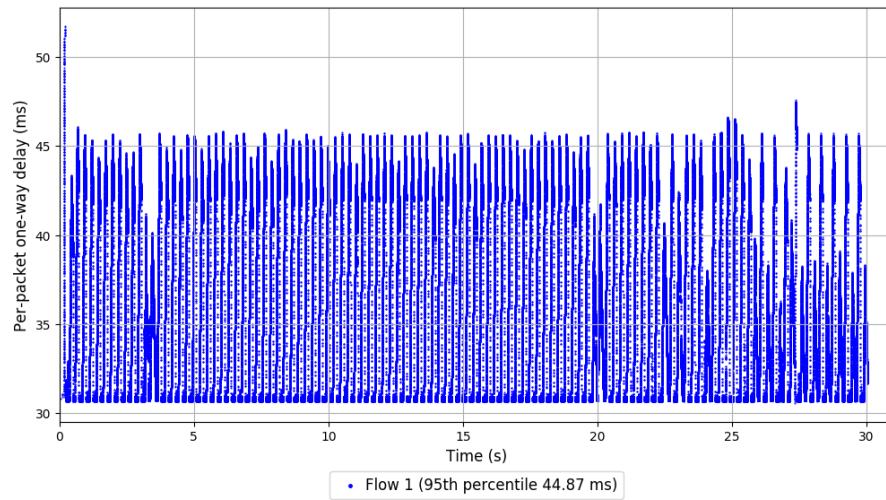
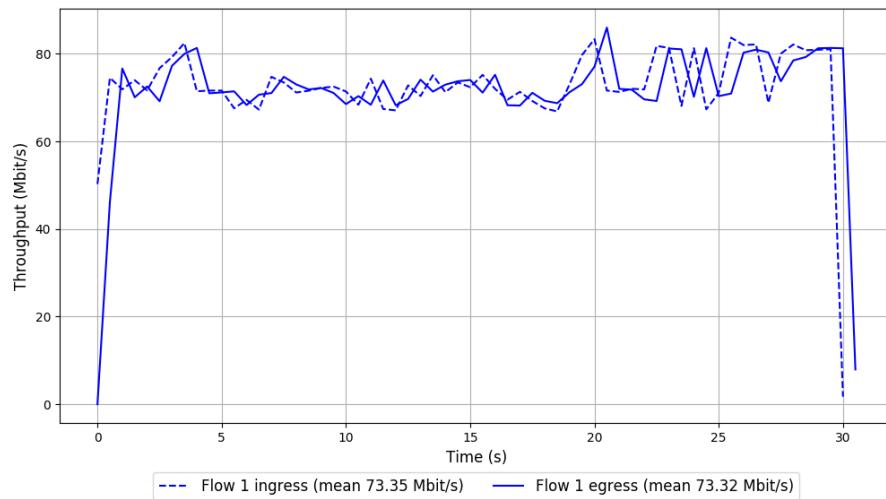


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-08-21 21:47:17
End at: 2018-08-21 21:47:47
Local clock offset: 0.379 ms
Remote clock offset: -0.776 ms

# Below is generated by plot.py at 2018-08-21 23:00:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 44.872 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 44.872 ms
Loss rate: 0.03%
```

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

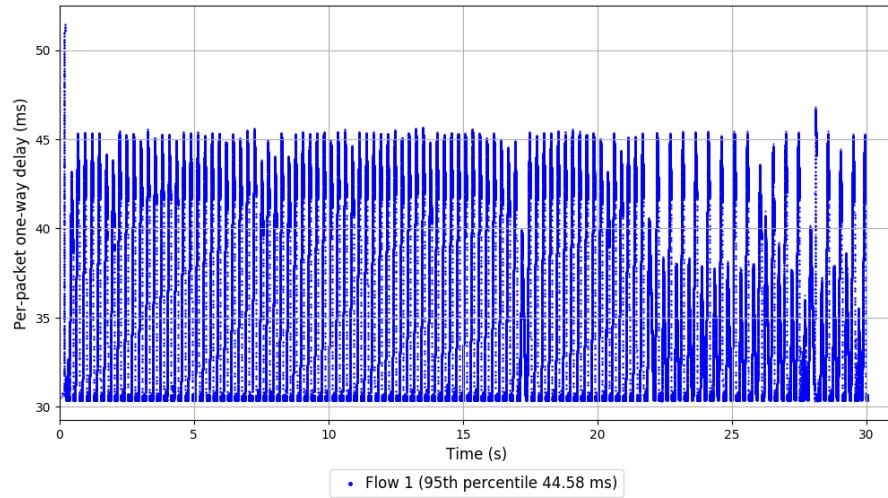
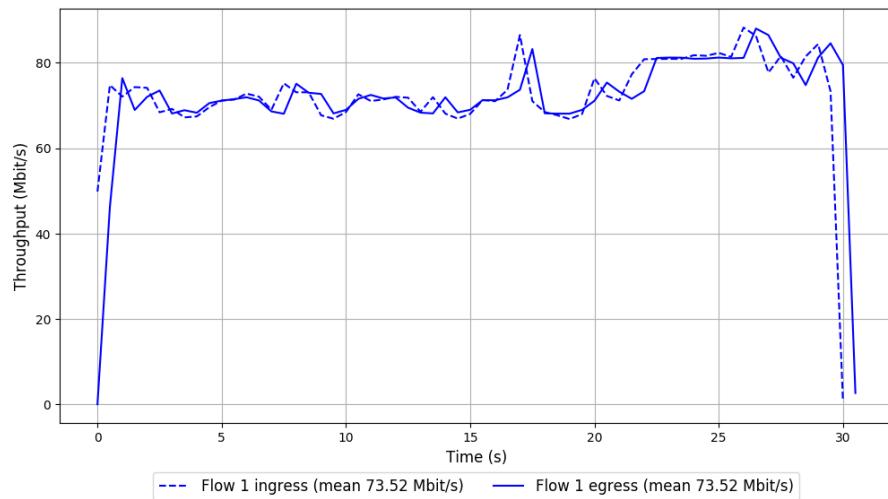


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-08-21 22:09:33
End at: 2018-08-21 22:10:03
Local clock offset: 0.134 ms
Remote clock offset: -0.157 ms

# Below is generated by plot.py at 2018-08-21 23:02:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.52 Mbit/s
95th percentile per-packet one-way delay: 44.575 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.52 Mbit/s
95th percentile per-packet one-way delay: 44.575 ms
Loss rate: 0.00%
```

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

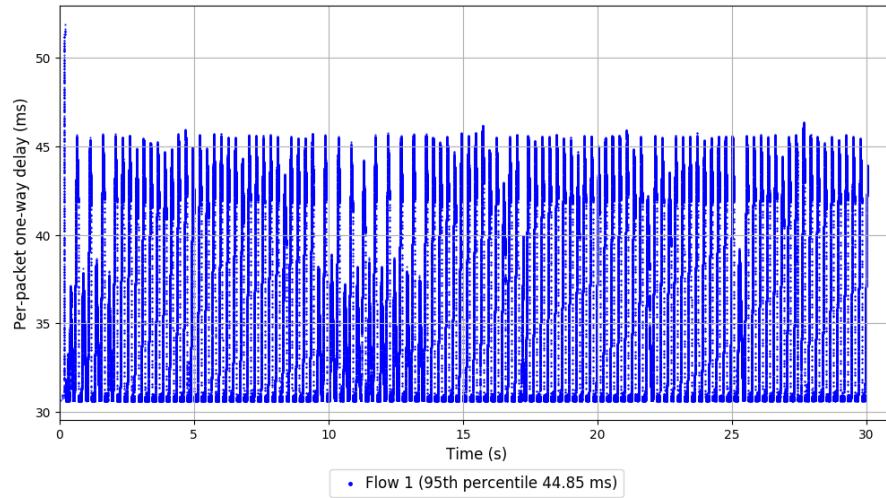
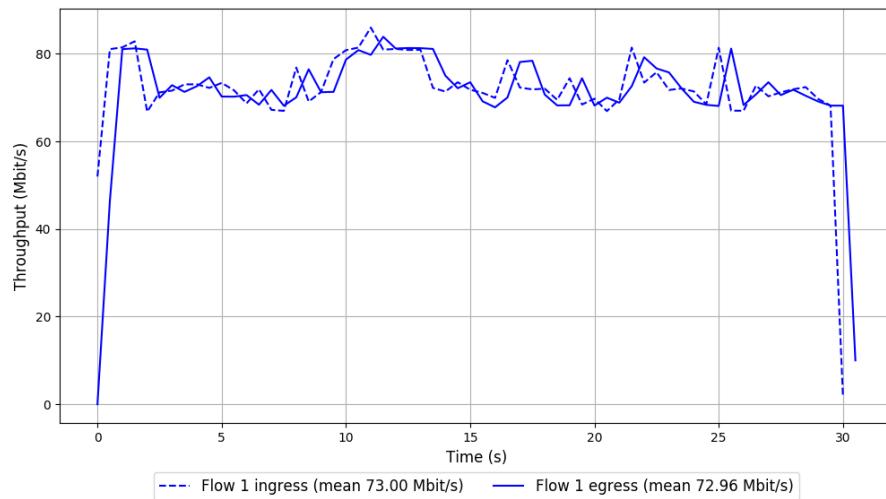


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-08-21 22:31:54
End at: 2018-08-21 22:32:24
Local clock offset: 0.138 ms
Remote clock offset: -0.529 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.96 Mbit/s
95th percentile per-packet one-way delay: 44.855 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 72.96 Mbit/s
95th percentile per-packet one-way delay: 44.855 ms
Loss rate: 0.01%
```

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

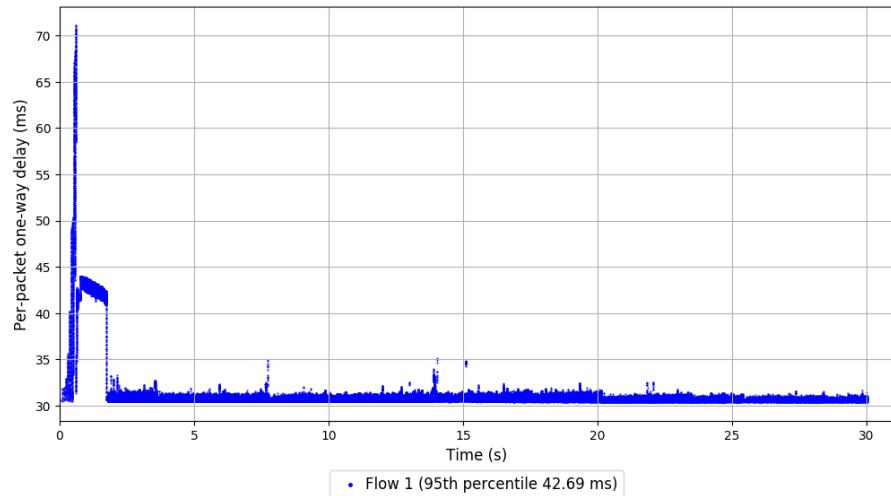
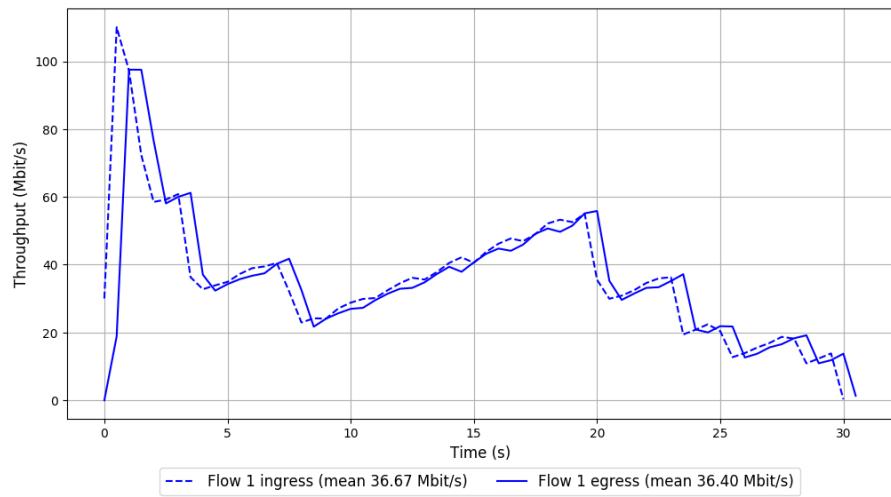


Run 1: Statistics of TCP Vegas

```
Start at: 2018-08-21 19:04:53
End at: 2018-08-21 19:05:23
Local clock offset: -9.585 ms
Remote clock offset: -0.904 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.40 Mbit/s
95th percentile per-packet one-way delay: 42.685 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 36.40 Mbit/s
95th percentile per-packet one-way delay: 42.685 ms
Loss rate: 0.72%
```

Run 1: Report of TCP Vegas — Data Link

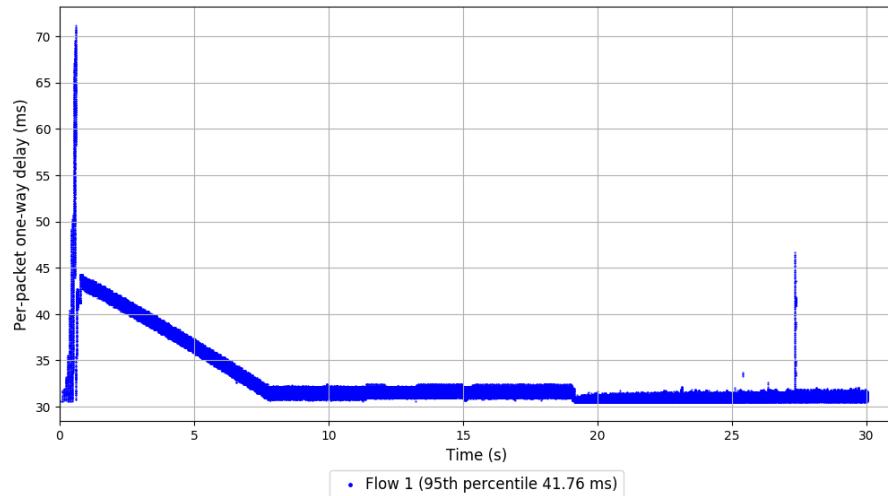
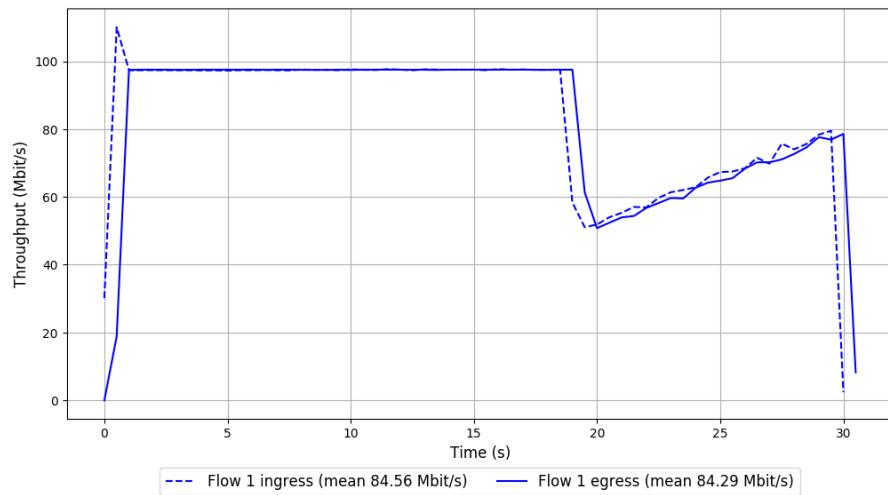


Run 2: Statistics of TCP Vegas

```
Start at: 2018-08-21 19:27:09
End at: 2018-08-21 19:27:39
Local clock offset: -4.408 ms
Remote clock offset: -0.657 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 41.757 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 41.757 ms
Loss rate: 0.31%
```

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

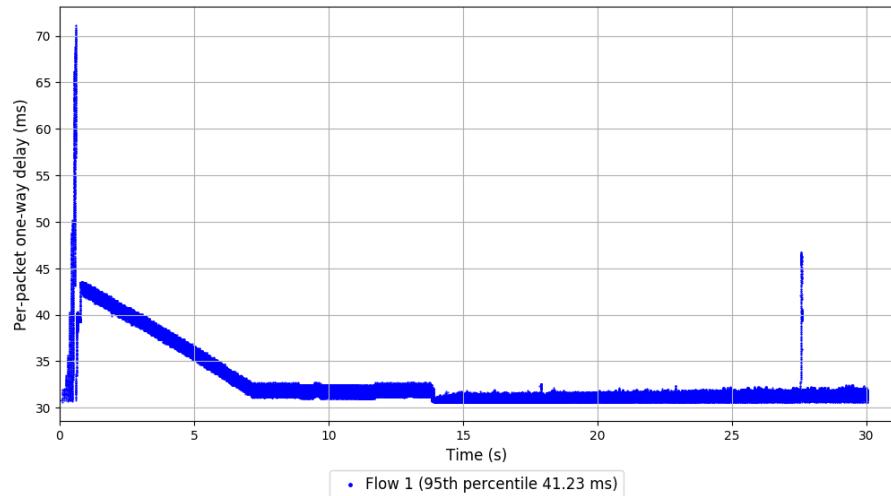
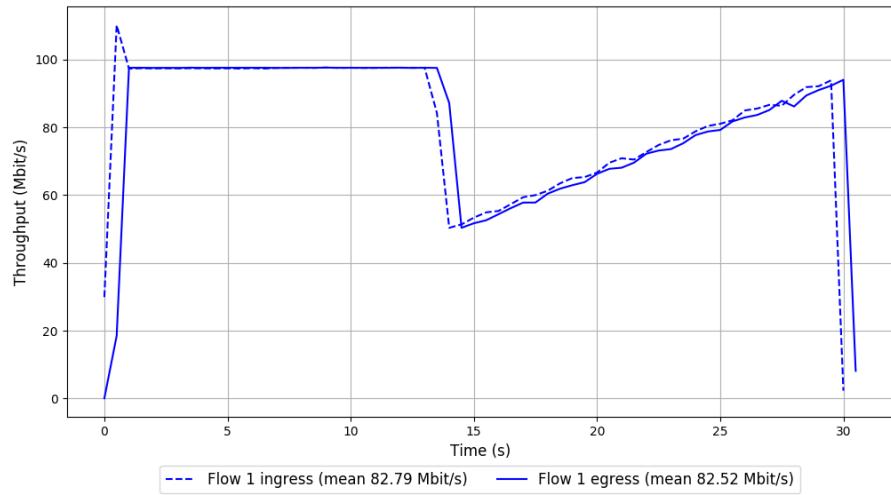


Run 3: Statistics of TCP Vegas

```
Start at: 2018-08-21 19:49:29
End at: 2018-08-21 19:49:59
Local clock offset: -2.416 ms
Remote clock offset: -0.794 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.52 Mbit/s
95th percentile per-packet one-way delay: 41.226 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 82.52 Mbit/s
95th percentile per-packet one-way delay: 41.226 ms
Loss rate: 0.32%
```

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

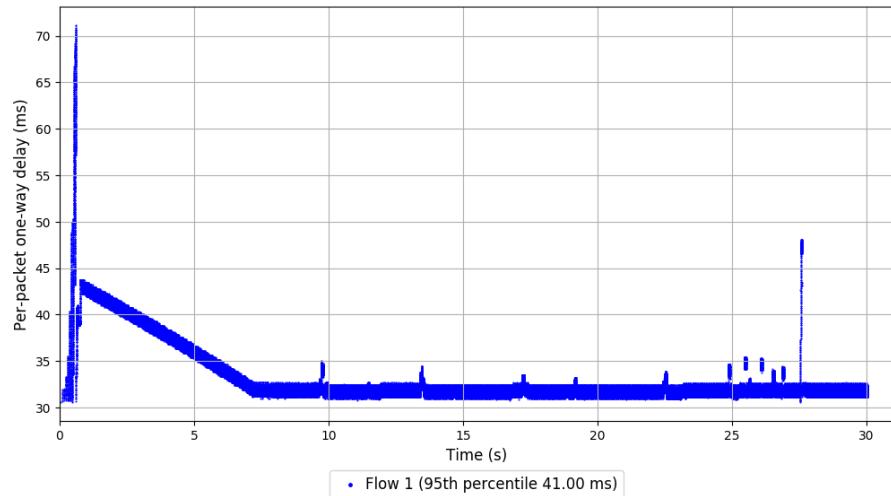
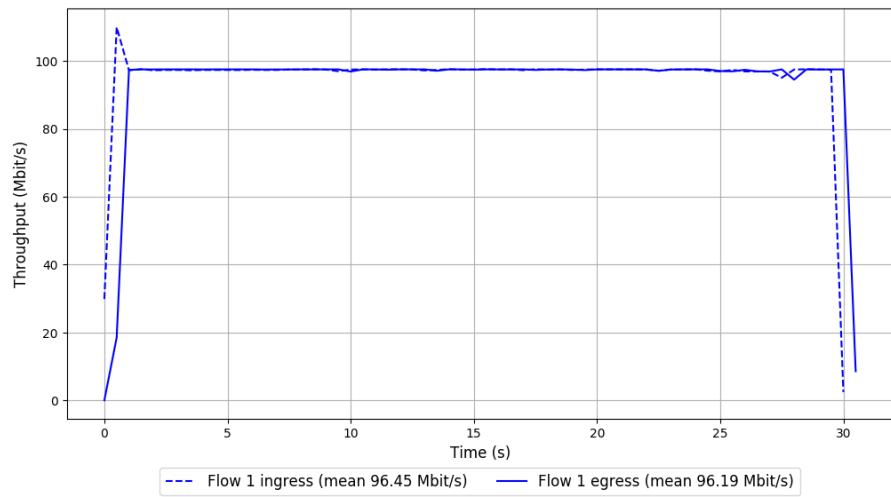


Run 4: Statistics of TCP Vegas

```
Start at: 2018-08-21 20:11:44
End at: 2018-08-21 20:12:15
Local clock offset: -3.274 ms
Remote clock offset: -0.546 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 41.001 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 41.001 ms
Loss rate: 0.27%
```

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

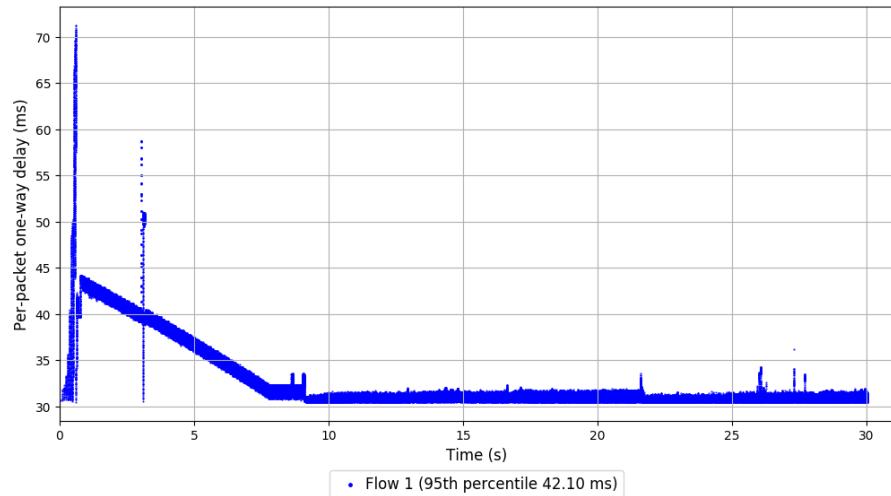
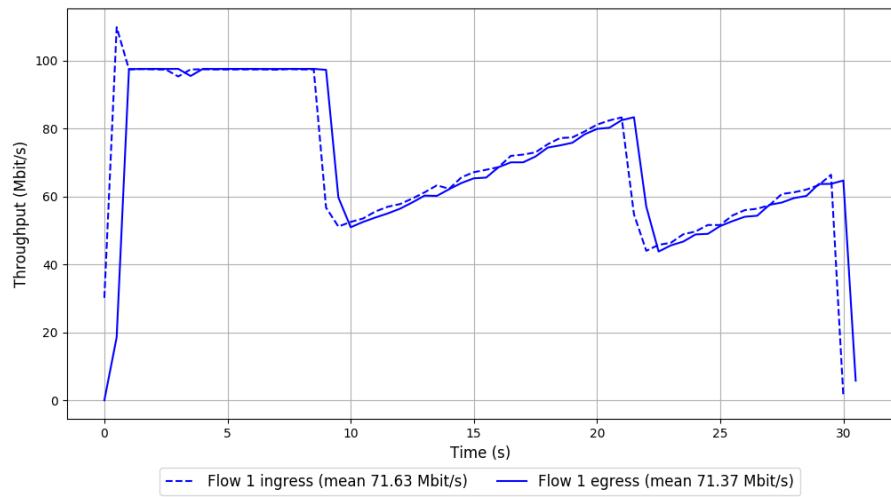


Run 5: Statistics of TCP Vegas

```
Start at: 2018-08-21 20:33:59
End at: 2018-08-21 20:34:29
Local clock offset: -5.227 ms
Remote clock offset: -0.307 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 42.105 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 42.105 ms
Loss rate: 0.37%
```

Run 5: Report of TCP Vegas — Data Link

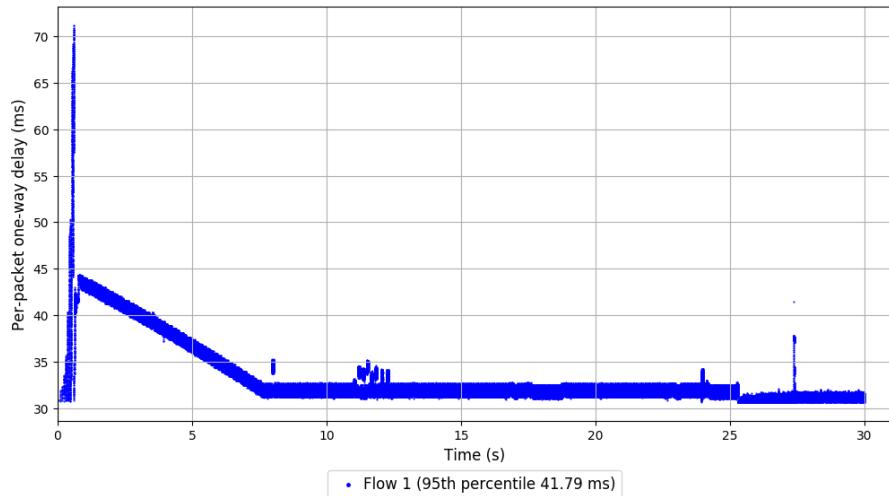
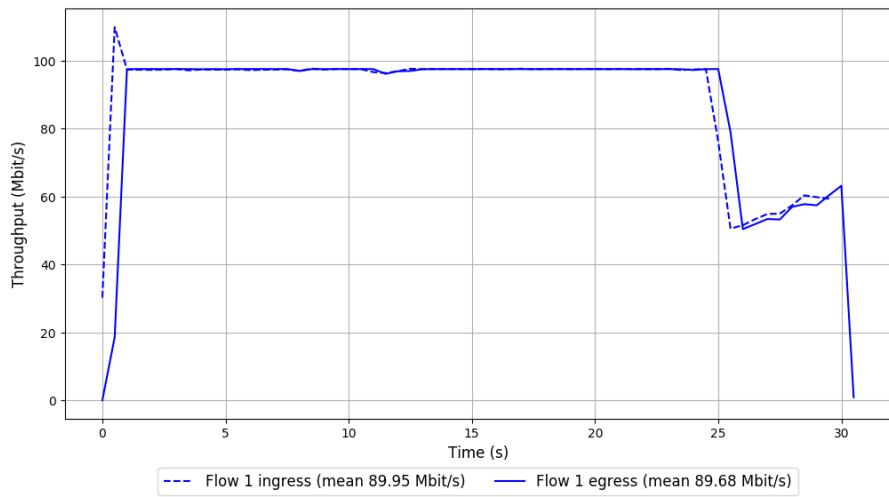


Run 6: Statistics of TCP Vegas

```
Start at: 2018-08-21 20:56:12
End at: 2018-08-21 20:56:42
Local clock offset: -3.909 ms
Remote clock offset: -0.645 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 41.786 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 41.786 ms
Loss rate: 0.29%
```

Run 6: Report of TCP Vegas — Data Link

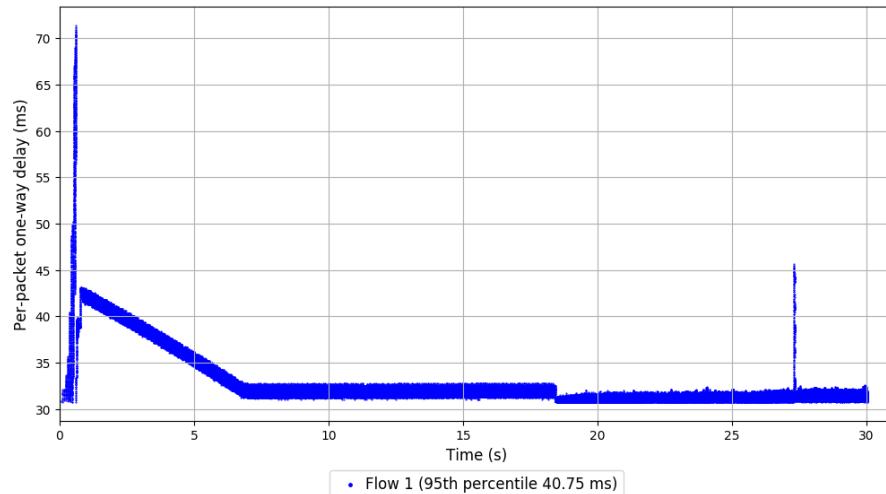
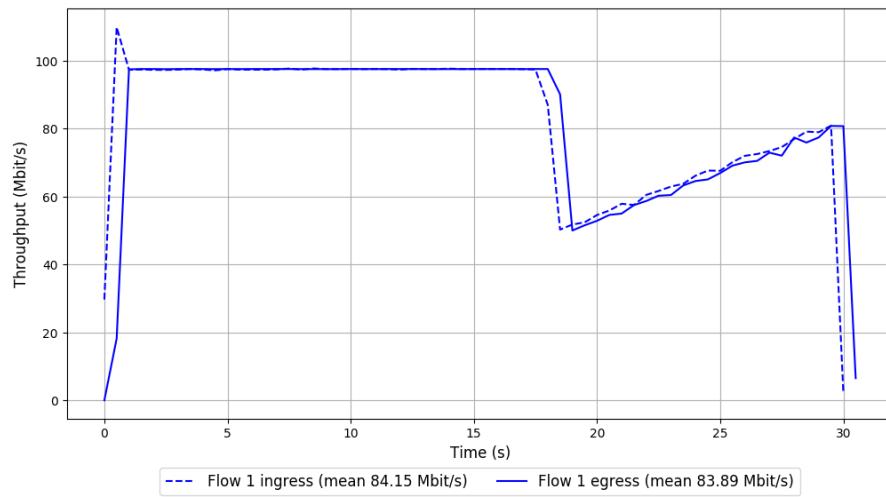


Run 7: Statistics of TCP Vegas

```
Start at: 2018-08-21 21:18:26
End at: 2018-08-21 21:18:56
Local clock offset: -0.687 ms
Remote clock offset: -0.751 ms

# Below is generated by plot.py at 2018-08-21 23:02:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.89 Mbit/s
95th percentile per-packet one-way delay: 40.751 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 83.89 Mbit/s
95th percentile per-packet one-way delay: 40.751 ms
Loss rate: 0.31%
```

Run 7: Report of TCP Vegas — Data Link

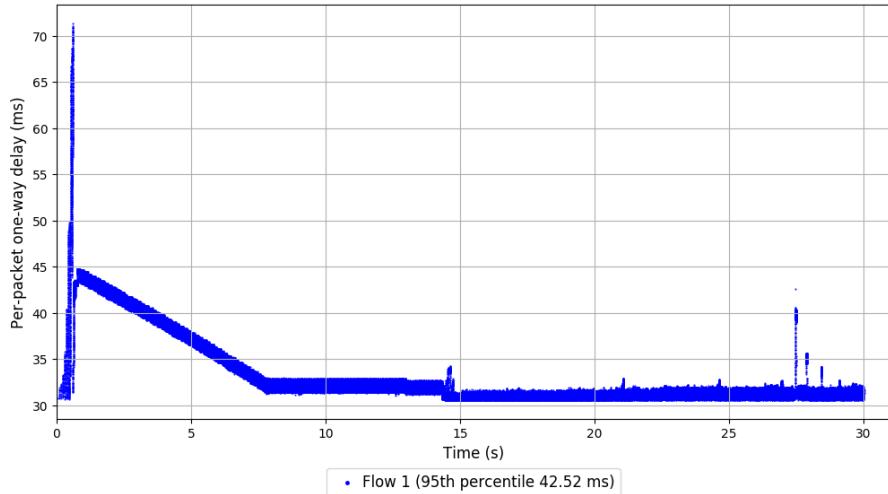
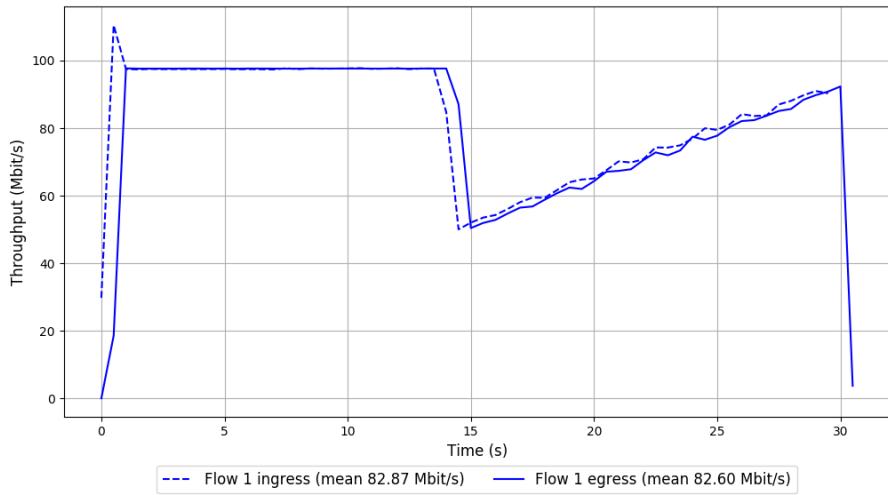


Run 8: Statistics of TCP Vegas

```
Start at: 2018-08-21 21:40:45
End at: 2018-08-21 21:41:15
Local clock offset: 0.584 ms
Remote clock offset: -0.82 ms

# Below is generated by plot.py at 2018-08-21 23:02:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.60 Mbit/s
95th percentile per-packet one-way delay: 42.520 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 82.60 Mbit/s
95th percentile per-packet one-way delay: 42.520 ms
Loss rate: 0.32%
```

Run 8: Report of TCP Vegas — Data Link

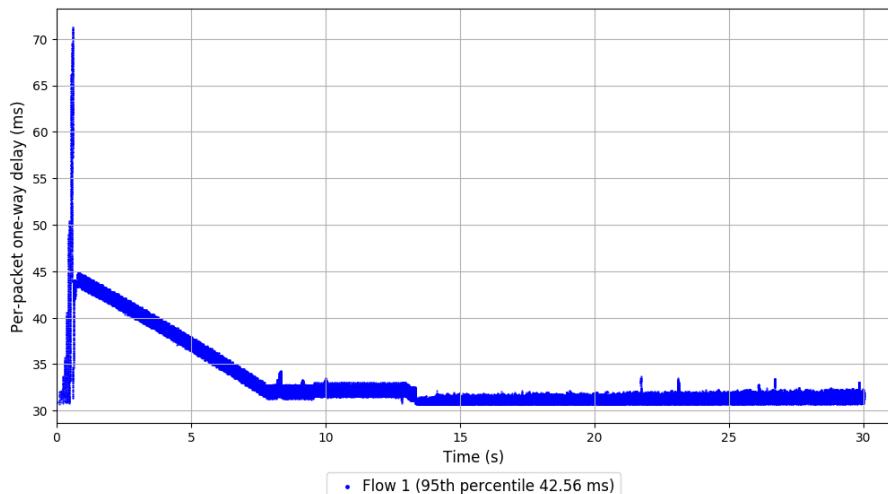
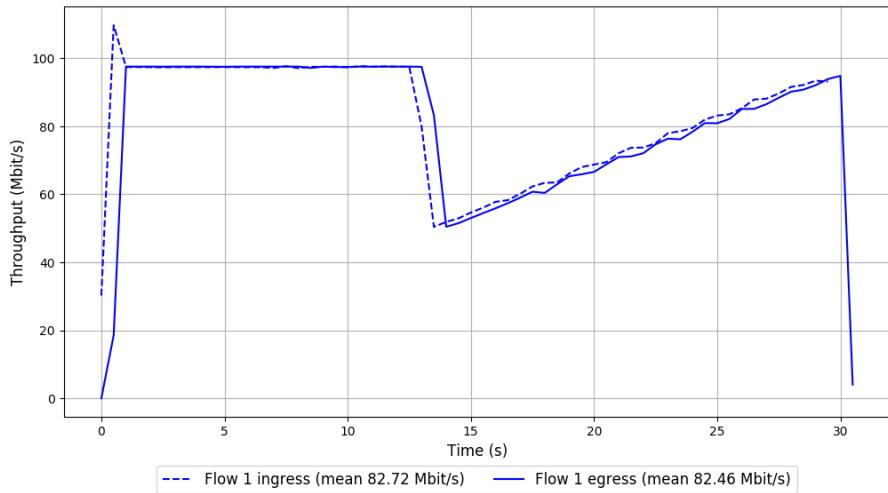


Run 9: Statistics of TCP Vegas

```
Start at: 2018-08-21 22:02:58
End at: 2018-08-21 22:03:28
Local clock offset: 0.048 ms
Remote clock offset: -0.128 ms

# Below is generated by plot.py at 2018-08-21 23:02:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 42.556 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 42.556 ms
Loss rate: 0.31%
```

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

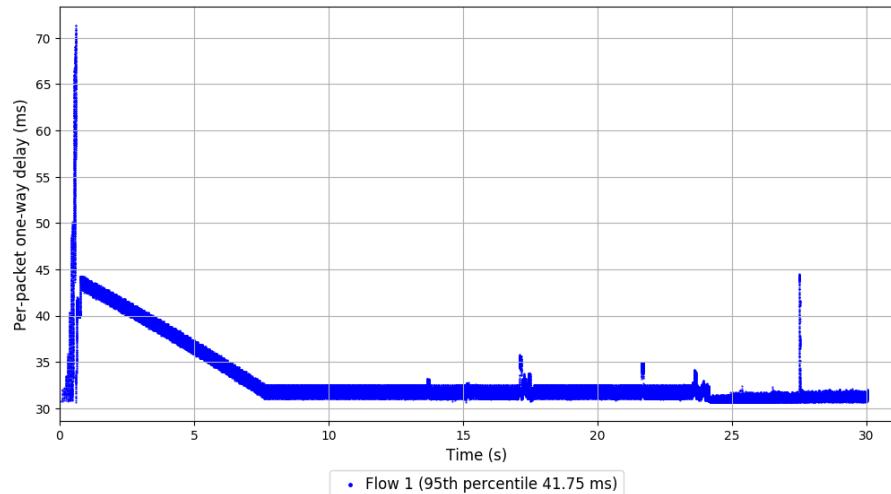
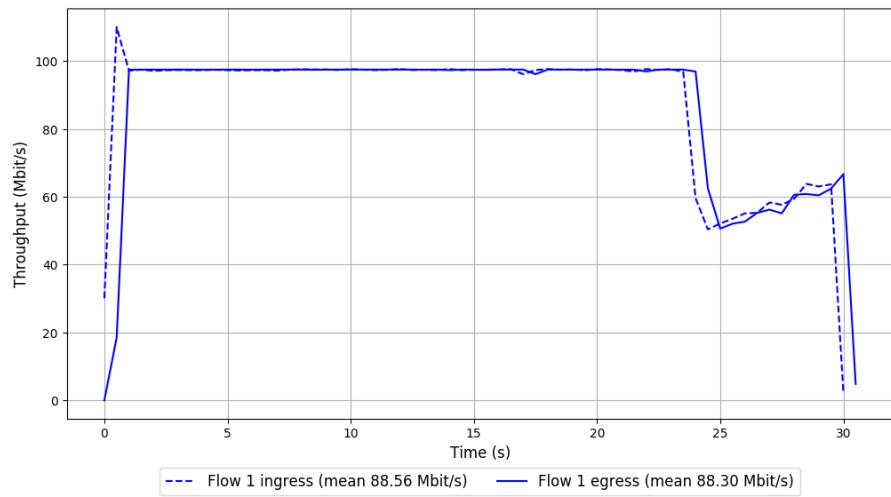


Run 10: Statistics of TCP Vegas

```
Start at: 2018-08-21 22:25:21
End at: 2018-08-21 22:25:51
Local clock offset: 0.125 ms
Remote clock offset: -0.116 ms

# Below is generated by plot.py at 2018-08-21 23:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 41.749 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 41.749 ms
Loss rate: 0.30%
```

Run 10: Report of TCP Vegas — Data Link

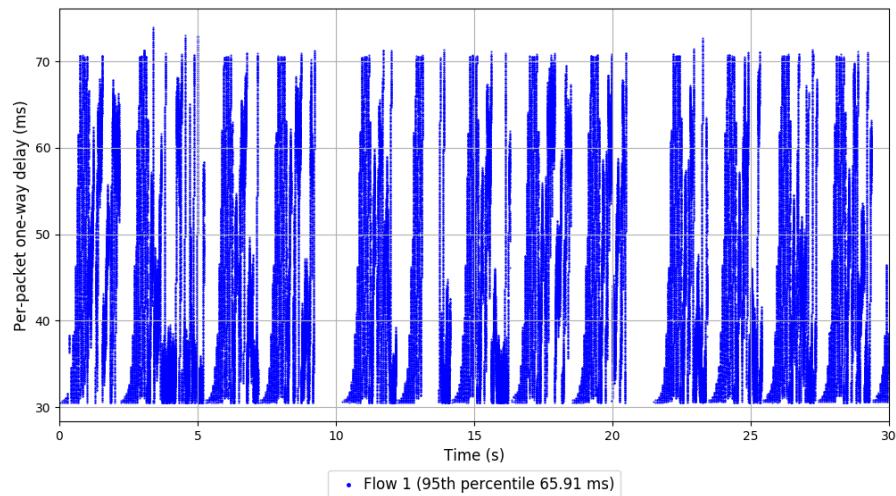
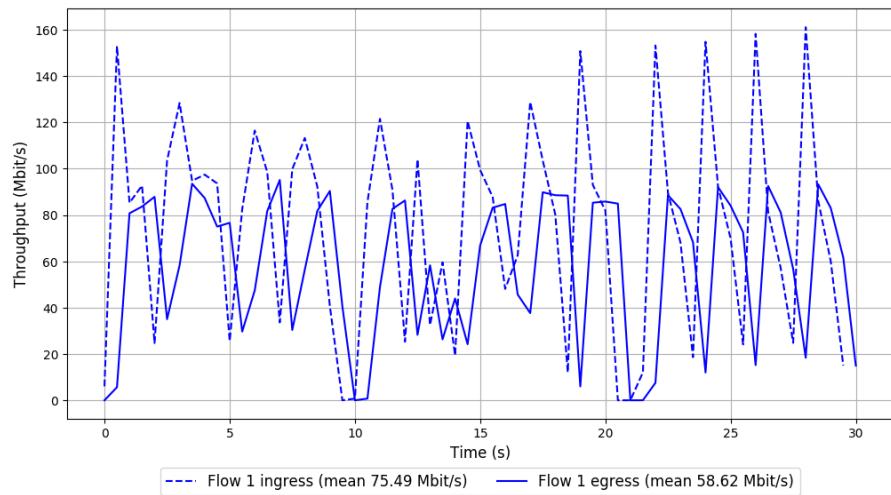


Run 1: Statistics of Verus

```
Start at: 2018-08-21 19:17:55
End at: 2018-08-21 19:18:25
Local clock offset: -4.658 ms
Remote clock offset: -1.004 ms

# Below is generated by plot.py at 2018-08-21 23:02:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.62 Mbit/s
95th percentile per-packet one-way delay: 65.907 ms
Loss rate: 22.34%
-- Flow 1:
Average throughput: 58.62 Mbit/s
95th percentile per-packet one-way delay: 65.907 ms
Loss rate: 22.34%
```

Run 1: Report of Verus — Data Link

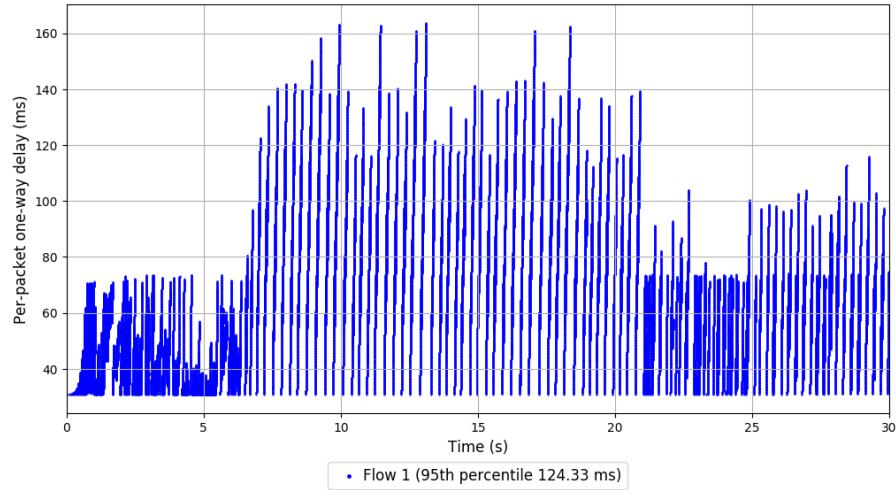
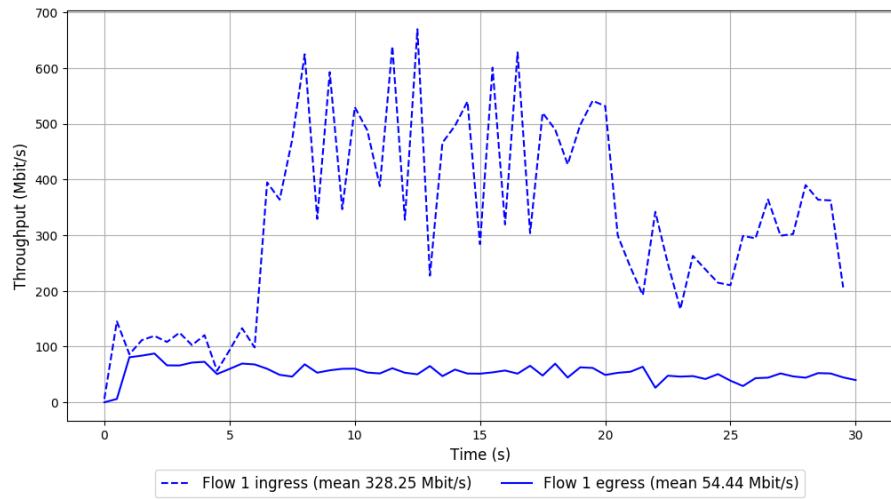


Run 2: Statistics of Verus

```
Start at: 2018-08-21 19:40:12
End at: 2018-08-21 19:40:42
Local clock offset: -4.283 ms
Remote clock offset: -1.0 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 124.328 ms
Loss rate: 83.39%
-- Flow 1:
Average throughput: 54.44 Mbit/s
95th percentile per-packet one-way delay: 124.328 ms
Loss rate: 83.39%
```

## Run 2: Report of Verus — Data Link

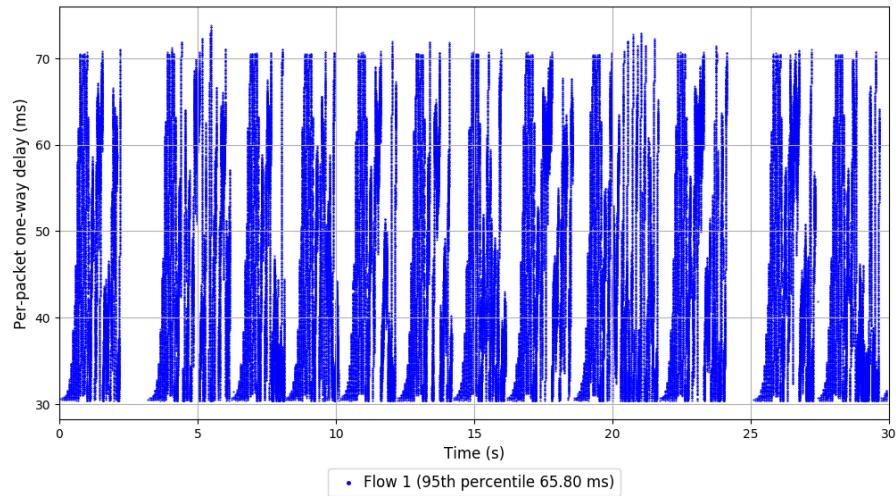
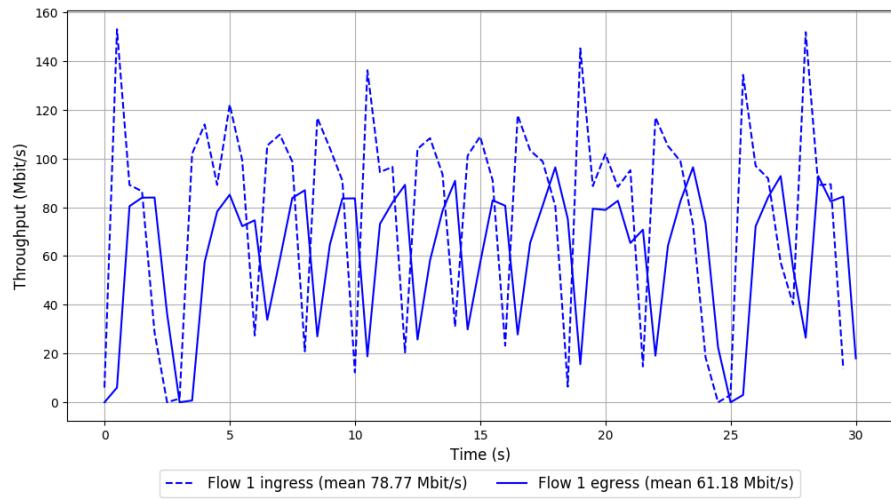


Run 3: Statistics of Verus

```
Start at: 2018-08-21 20:02:31
End at: 2018-08-21 20:03:01
Local clock offset: -2.63 ms
Remote clock offset: -0.729 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.18 Mbit/s
95th percentile per-packet one-way delay: 65.802 ms
Loss rate: 22.33%
-- Flow 1:
Average throughput: 61.18 Mbit/s
95th percentile per-packet one-way delay: 65.802 ms
Loss rate: 22.33%
```

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

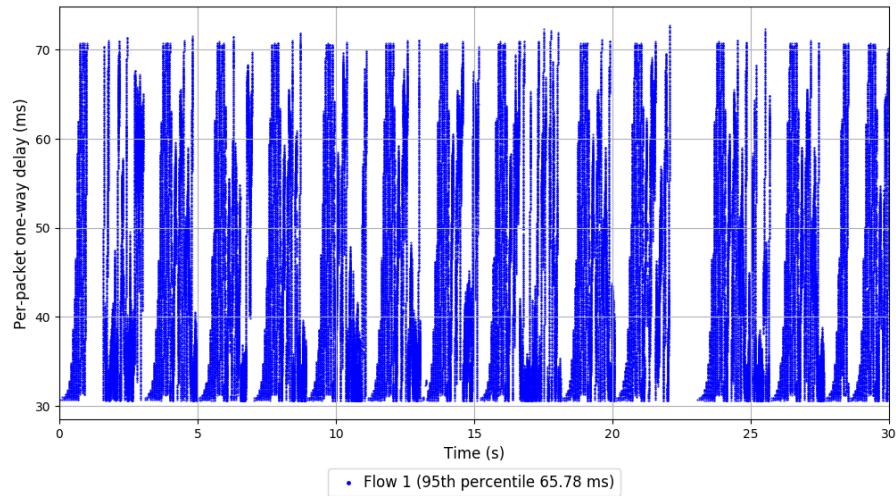
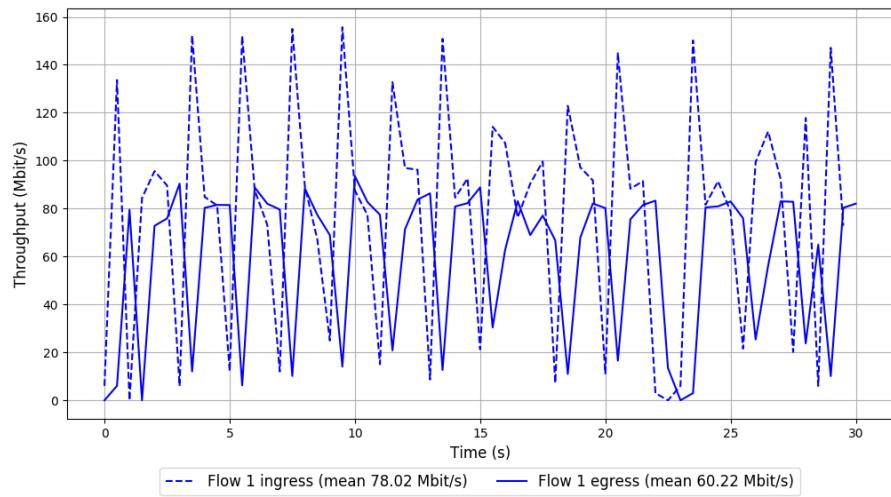


Run 4: Statistics of Verus

```
Start at: 2018-08-21 20:24:47
End at: 2018-08-21 20:25:17
Local clock offset: -4.471 ms
Remote clock offset: -0.352 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 65.783 ms
Loss rate: 22.72%
-- Flow 1:
Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 65.783 ms
Loss rate: 22.72%
```

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

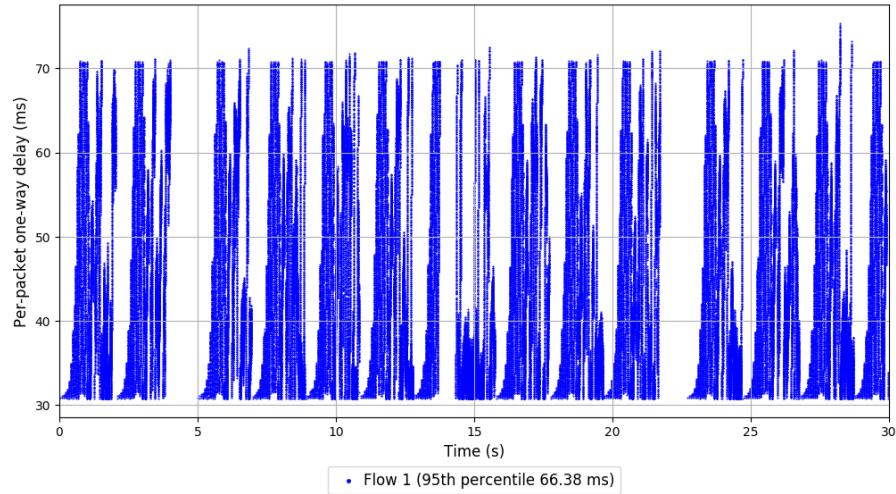
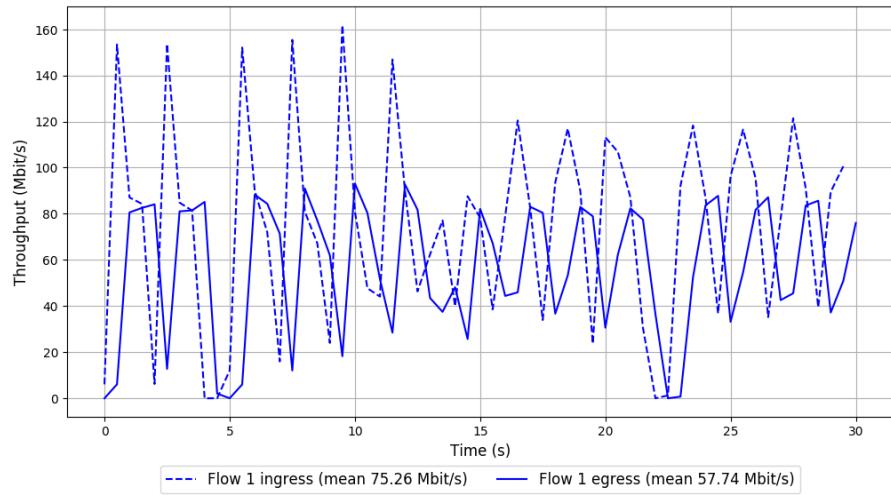


Run 5: Statistics of Verus

```
Start at: 2018-08-21 20:47:01
End at: 2018-08-21 20:47:31
Local clock offset: -4.096 ms
Remote clock offset: -0.482 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 66.381 ms
Loss rate: 23.28%
-- Flow 1:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 66.381 ms
Loss rate: 23.28%
```

Run 5: Report of Verus — Data Link

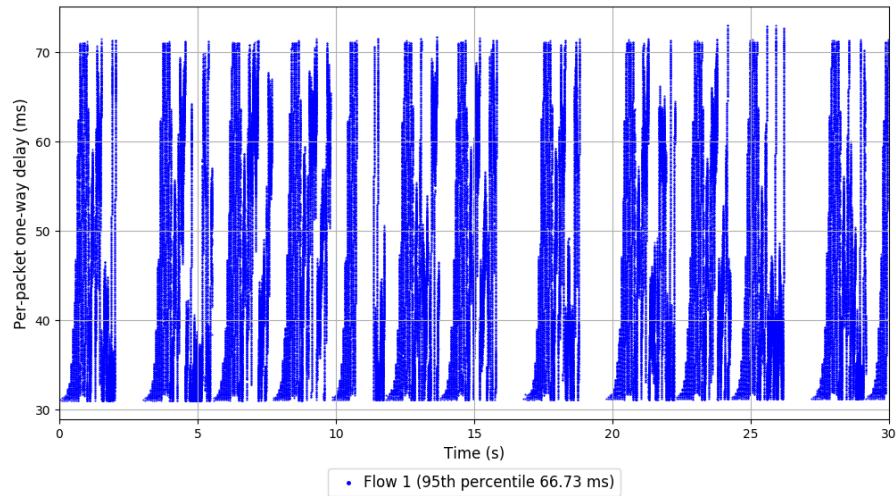
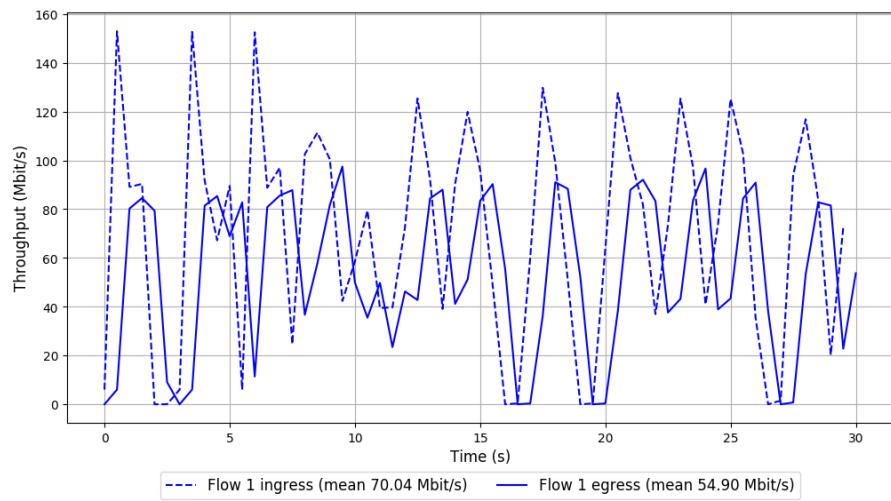


Run 6: Statistics of Verus

```
Start at: 2018-08-21 21:09:14
End at: 2018-08-21 21:09:44
Local clock offset: -3.327 ms
Remote clock offset: -0.585 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 66.734 ms
Loss rate: 21.53%
-- Flow 1:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 66.734 ms
Loss rate: 21.53%
```

Run 6: Report of Verus — Data Link

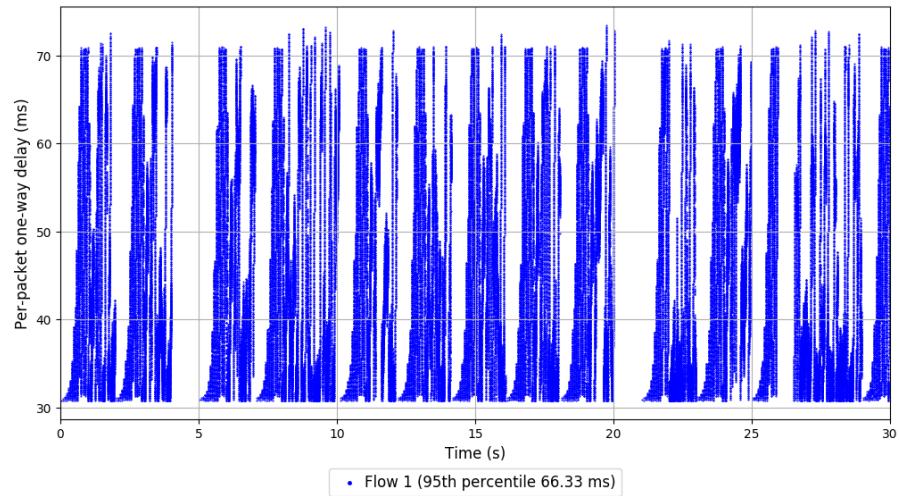
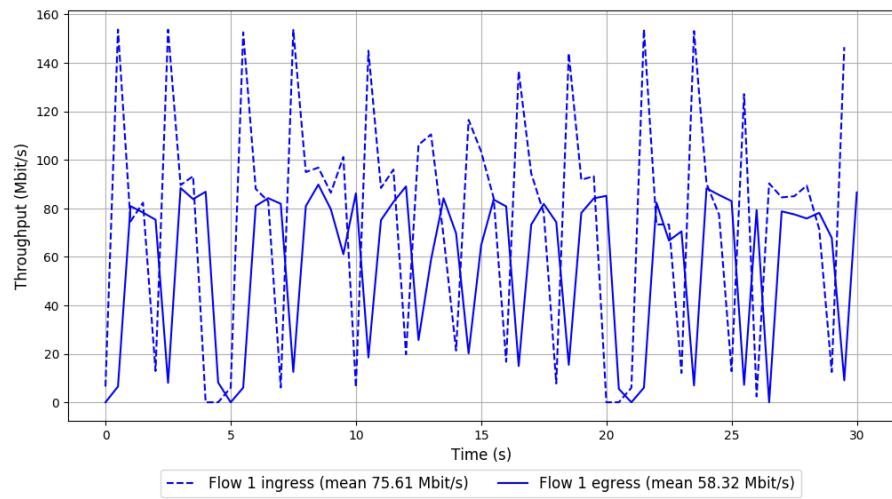


Run 7: Statistics of Verus

```
Start at: 2018-08-21 21:31:31
End at: 2018-08-21 21:32:01
Local clock offset: 0.465 ms
Remote clock offset: -0.816 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.32 Mbit/s
95th percentile per-packet one-way delay: 66.330 ms
Loss rate: 22.78%
-- Flow 1:
Average throughput: 58.32 Mbit/s
95th percentile per-packet one-way delay: 66.330 ms
Loss rate: 22.78%
```

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

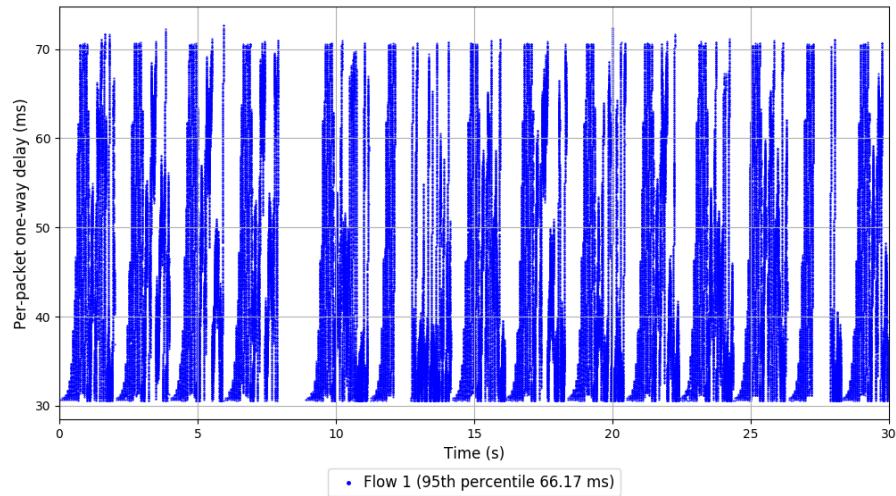
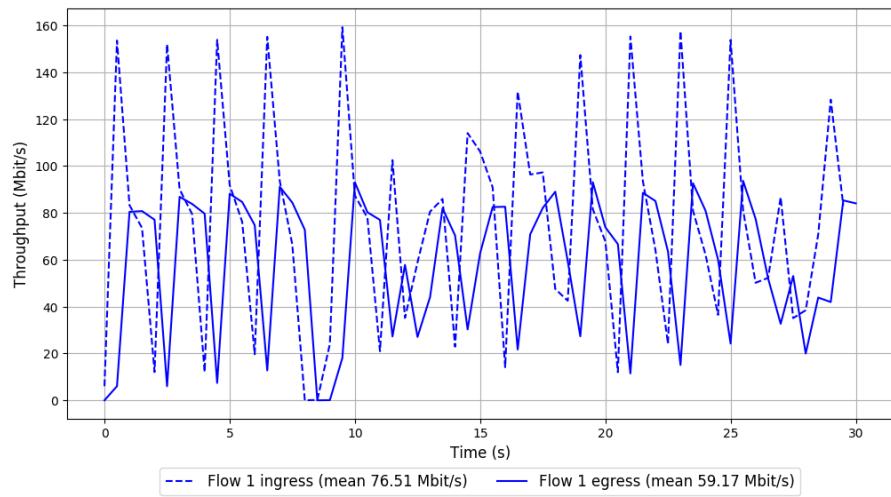


Run 8: Statistics of Verus

```
Start at: 2018-08-21 21:53:46
End at: 2018-08-21 21:54:17
Local clock offset: 0.162 ms
Remote clock offset: -0.515 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.17 Mbit/s
95th percentile per-packet one-way delay: 66.170 ms
Loss rate: 22.65%
-- Flow 1:
Average throughput: 59.17 Mbit/s
95th percentile per-packet one-way delay: 66.170 ms
Loss rate: 22.65%
```

Run 8: Report of Verus — Data Link

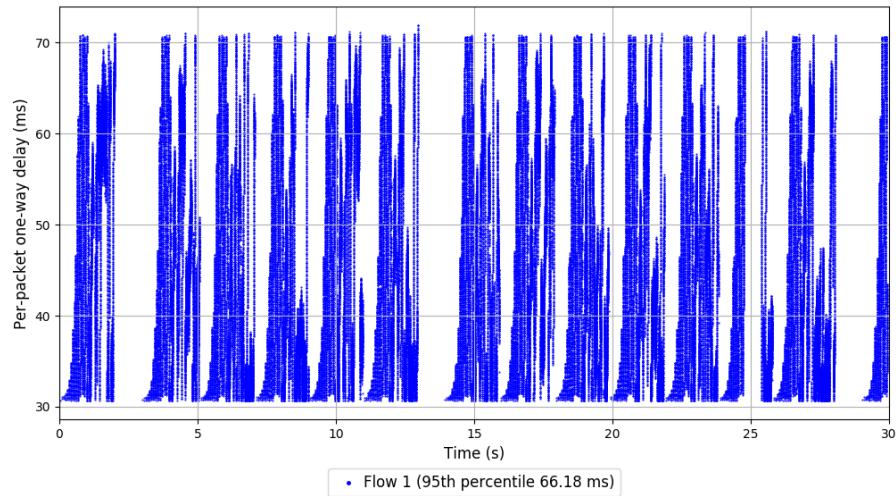
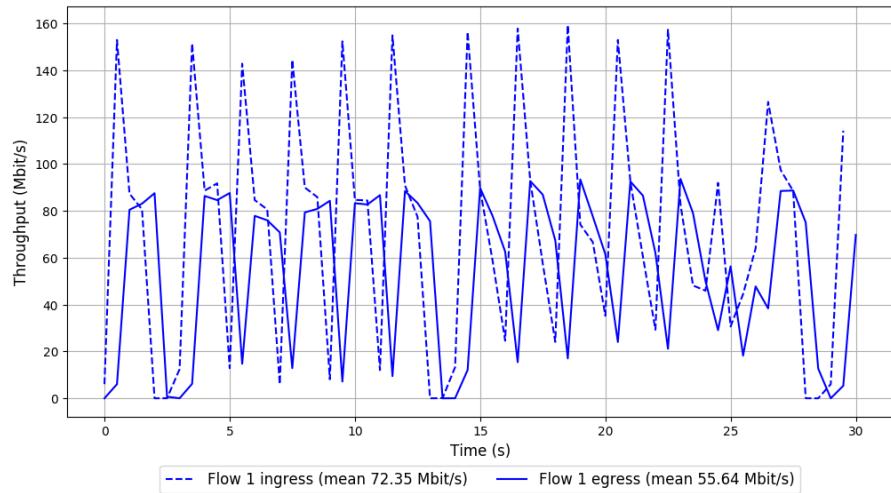


Run 9: Statistics of Verus

```
Start at: 2018-08-21 22:16:08
End at: 2018-08-21 22:16:38
Local clock offset: 0.104 ms
Remote clock offset: 0.131 ms

# Below is generated by plot.py at 2018-08-21 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.64 Mbit/s
95th percentile per-packet one-way delay: 66.181 ms
Loss rate: 23.05%
-- Flow 1:
Average throughput: 55.64 Mbit/s
95th percentile per-packet one-way delay: 66.181 ms
Loss rate: 23.05%
```

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

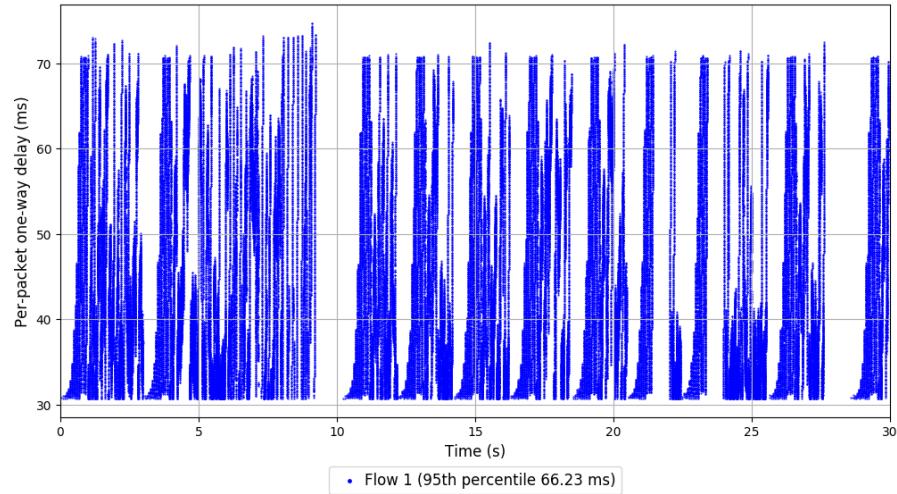
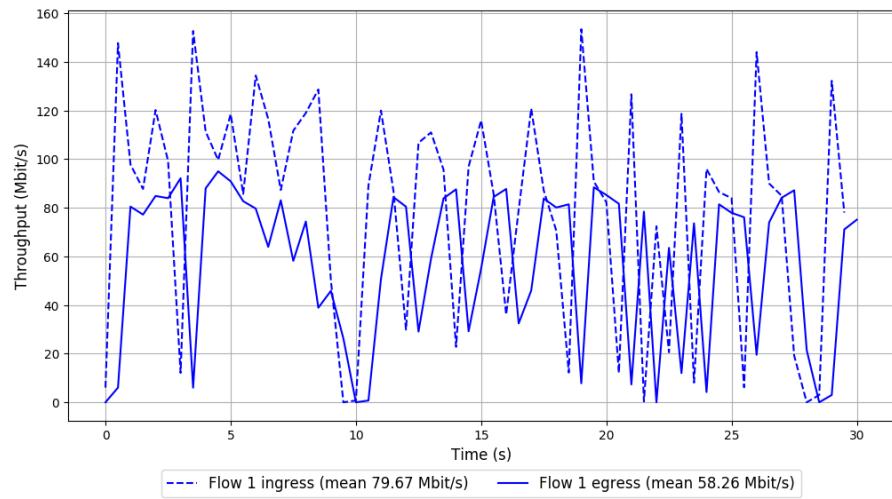


Run 10: Statistics of Verus

```
Start at: 2018-08-21 22:38:26
End at: 2018-08-21 22:38:56
Local clock offset: 0.023 ms
Remote clock offset: -0.769 ms

# Below is generated by plot.py at 2018-08-21 23:03:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.26 Mbit/s
95th percentile per-packet one-way delay: 66.226 ms
Loss rate: 26.80%
-- Flow 1:
Average throughput: 58.26 Mbit/s
95th percentile per-packet one-way delay: 66.226 ms
Loss rate: 26.80%
```

Run 10: Report of Verus — Data Link

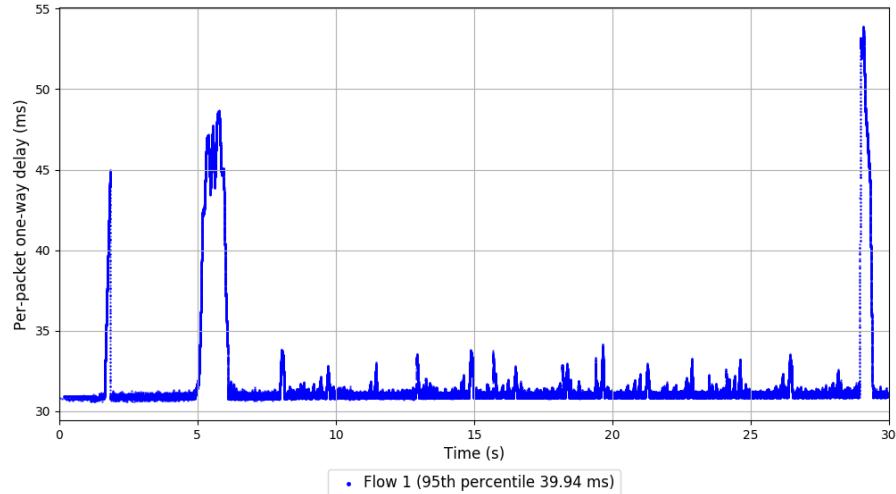
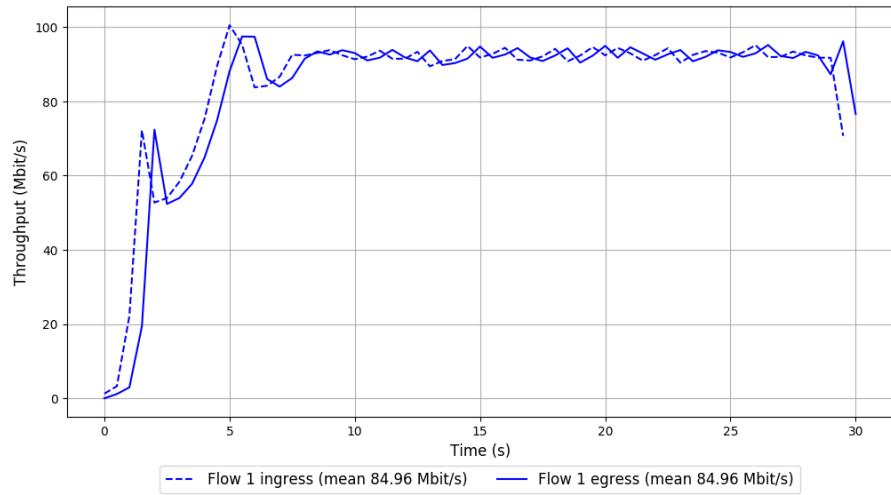


```
Run 1: Statistics of PCC-Vivace
```

```
Start at: 2018-08-21 19:16:35
End at: 2018-08-21 19:17:05
Local clock offset: -4.927 ms
Remote clock offset: -0.805 ms

# Below is generated by plot.py at 2018-08-21 23:04:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 39.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 39.935 ms
Loss rate: 0.00%
```

Run 1: Report of PCC-Vivace — Data Link

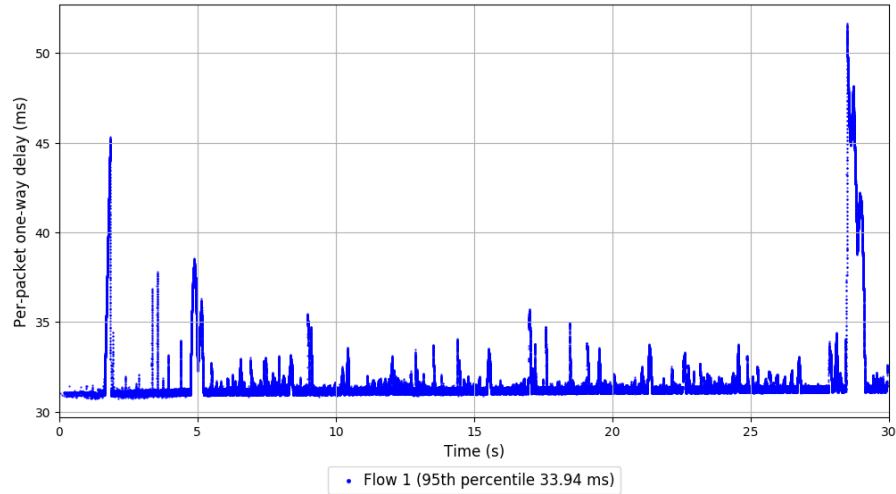
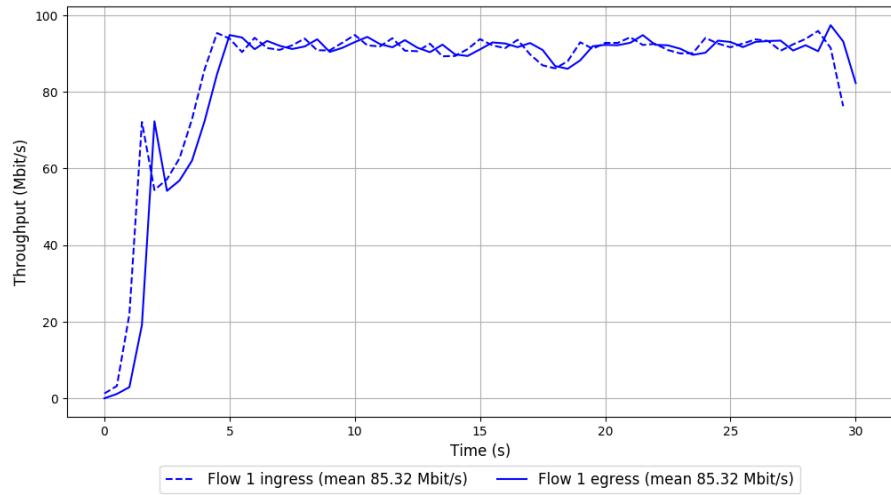


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-08-21 19:38:53
End at: 2018-08-21 19:39:23
Local clock offset: -4.824 ms
Remote clock offset: -0.733 ms

# Below is generated by plot.py at 2018-08-21 23:04:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.00%
```

Run 2: Report of PCC-Vivace — Data Link

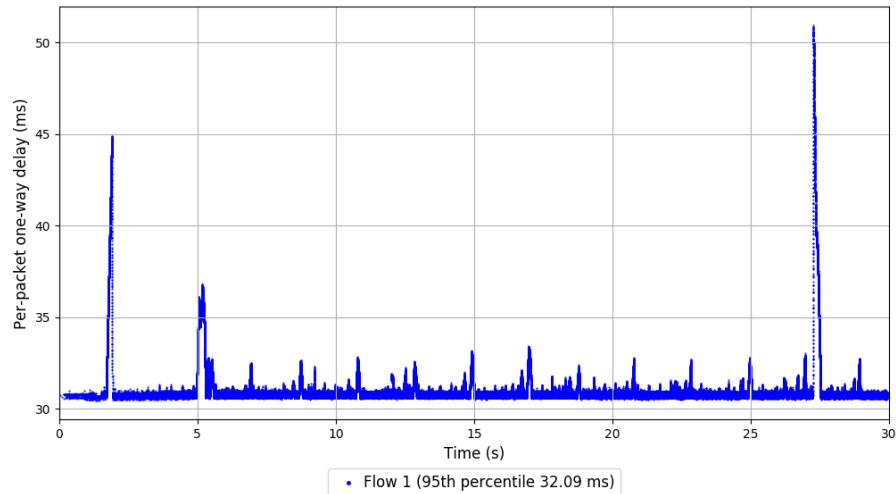
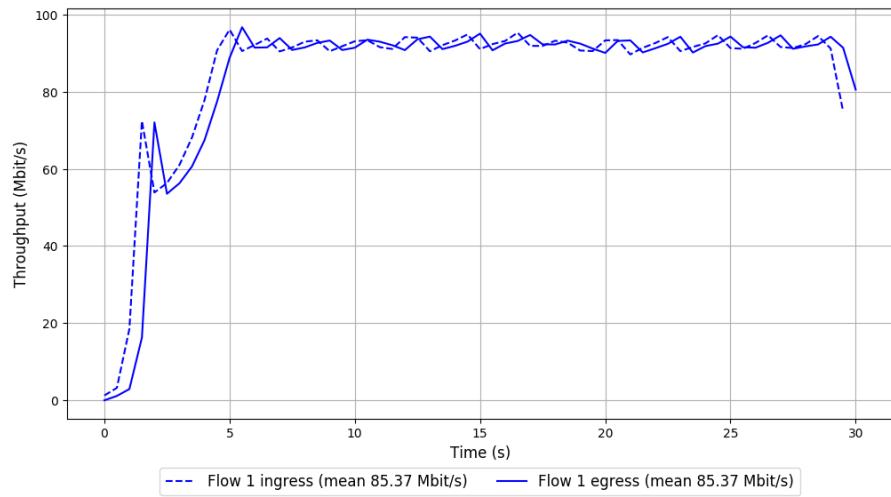


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-08-21 20:01:12
End at: 2018-08-21 20:01:42
Local clock offset: -2.522 ms
Remote clock offset: -0.59 ms

# Below is generated by plot.py at 2018-08-21 23:04:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 32.091 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 32.091 ms
Loss rate: 0.00%
```

Run 3: Report of PCC-Vivace — Data Link

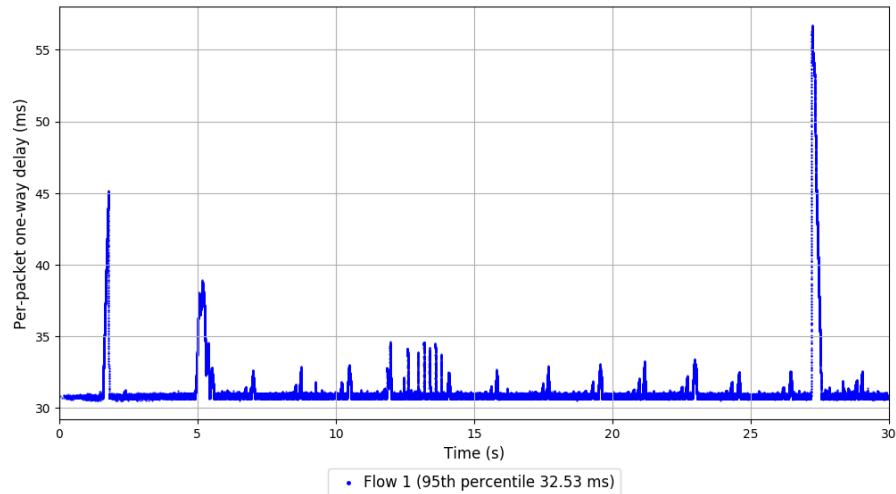
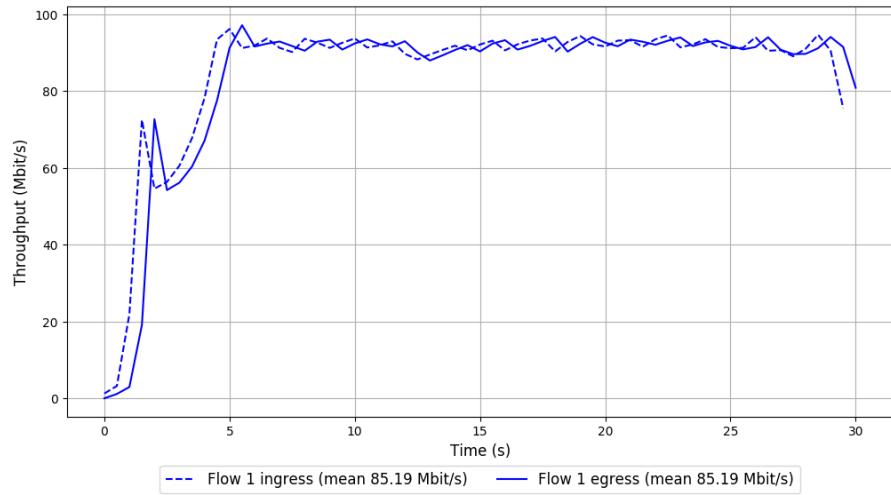


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-08-21 20:23:27
End at: 2018-08-21 20:23:57
Local clock offset: -4.328 ms
Remote clock offset: -0.41 ms

# Below is generated by plot.py at 2018-08-21 23:04:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 32.533 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 32.533 ms
Loss rate: 0.00%
```

Run 4: Report of PCC-Vivace — Data Link

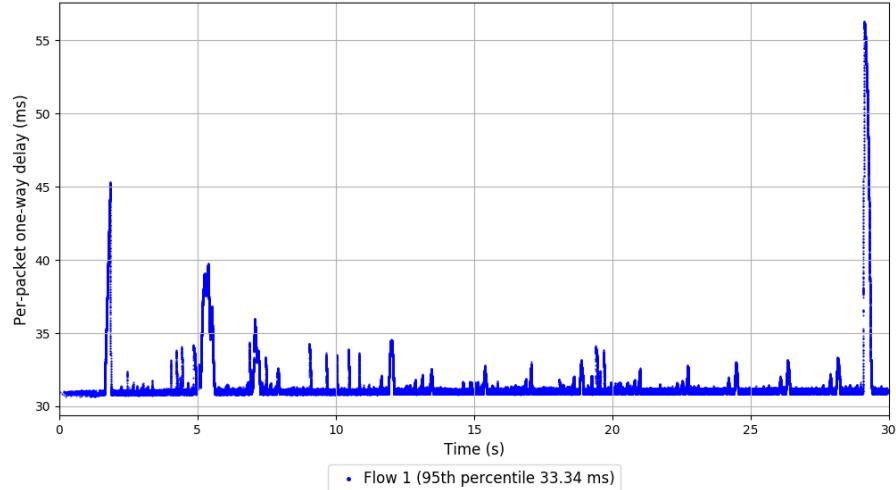
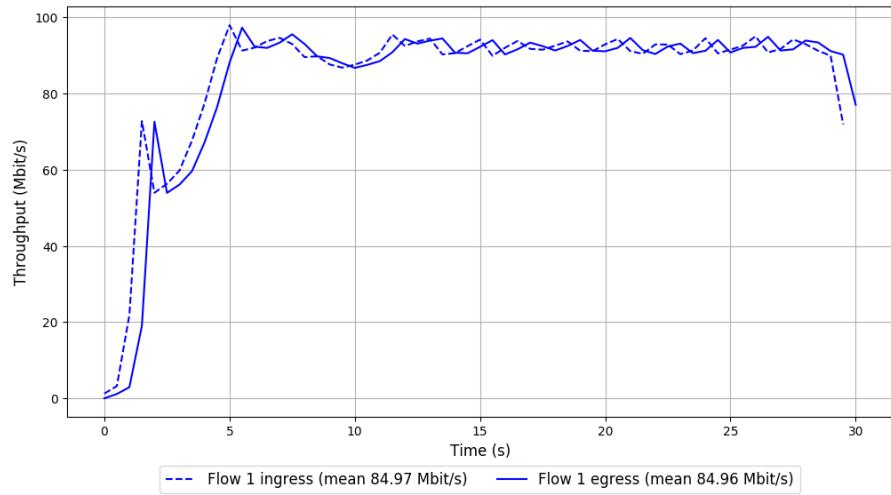


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-08-21 20:45:41
End at: 2018-08-21 20:46:11
Local clock offset: -4.178 ms
Remote clock offset: -0.454 ms

# Below is generated by plot.py at 2018-08-21 23:04:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 33.342 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 33.342 ms
Loss rate: 0.01%
```

Run 5: Report of PCC-Vivace — Data Link

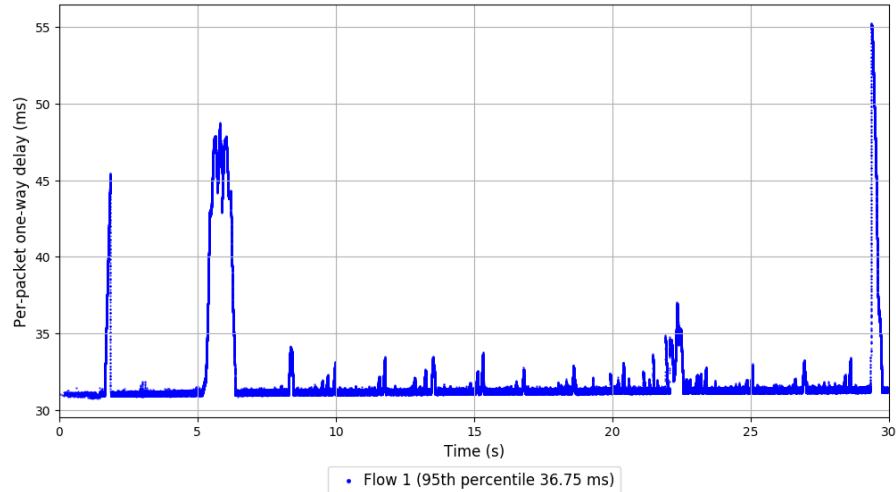
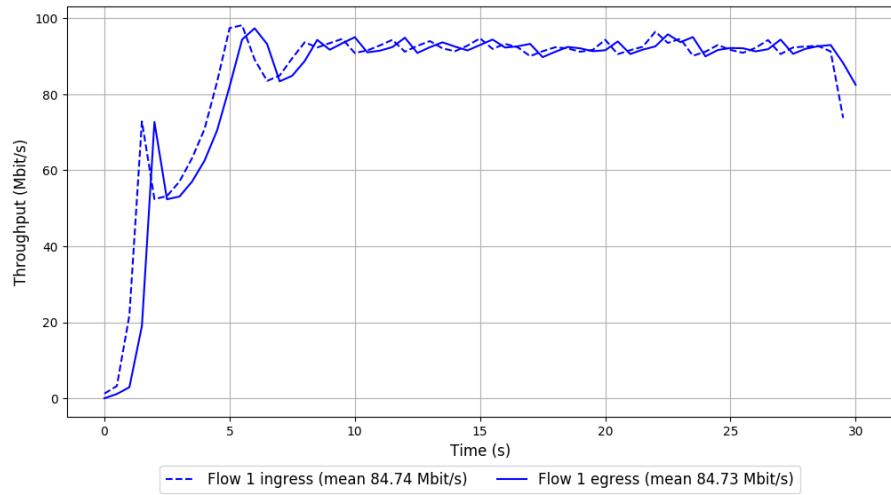


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-08-21 21:07:53
End at: 2018-08-21 21:08:23
Local clock offset: -3.956 ms
Remote clock offset: -0.789 ms

# Below is generated by plot.py at 2018-08-21 23:04:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.73 Mbit/s
95th percentile per-packet one-way delay: 36.746 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 84.73 Mbit/s
95th percentile per-packet one-way delay: 36.746 ms
Loss rate: 0.01%
```

Run 6: Report of PCC-Vivace — Data Link

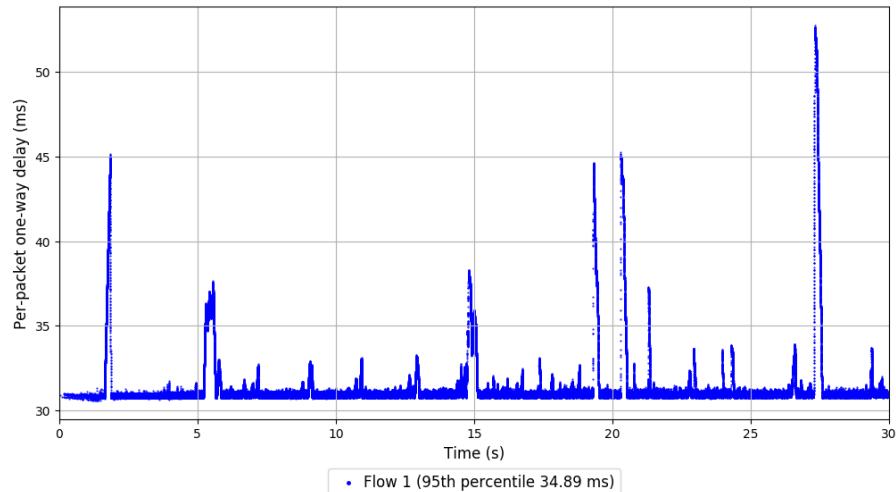
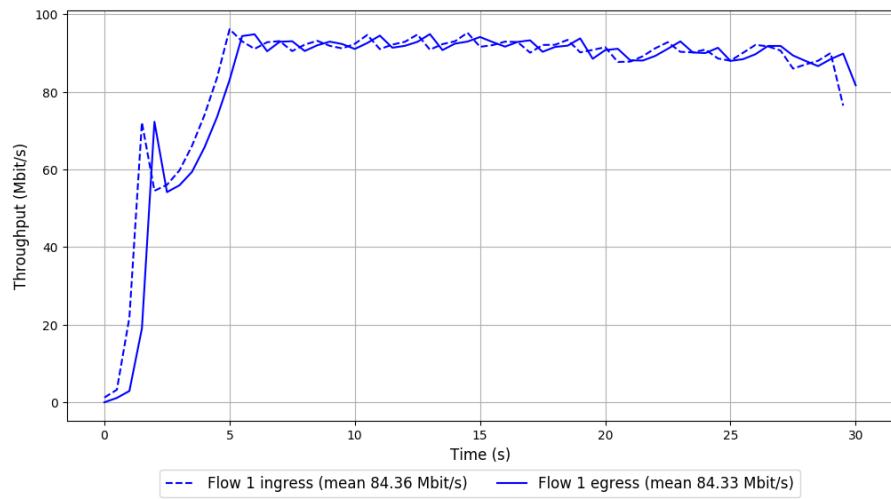


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-08-21 21:30:12
End at: 2018-08-21 21:30:42
Local clock offset: 0.485 ms
Remote clock offset: -0.804 ms

# Below is generated by plot.py at 2018-08-21 23:04:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.33 Mbit/s
95th percentile per-packet one-way delay: 34.894 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 84.33 Mbit/s
95th percentile per-packet one-way delay: 34.894 ms
Loss rate: 0.04%
```

Run 7: Report of PCC-Vivace — Data Link

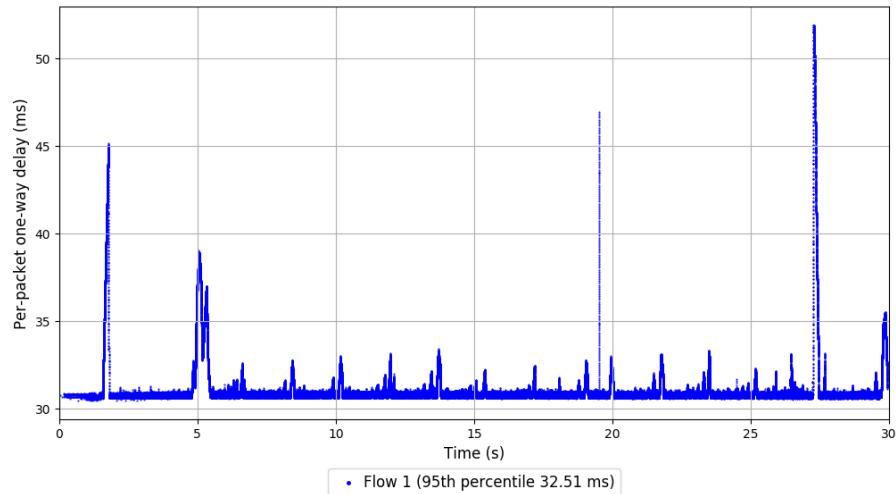
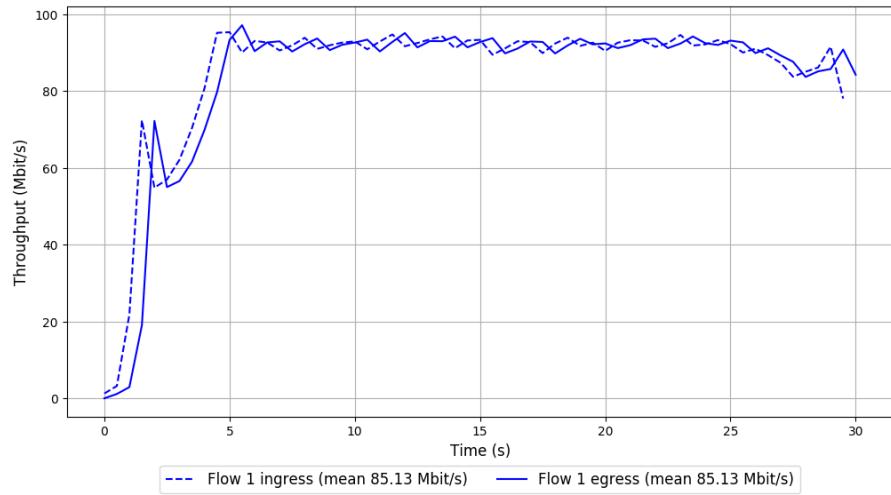


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-08-21 21:52:27
End at: 2018-08-21 21:52:57
Local clock offset: 0.273 ms
Remote clock offset: -0.518 ms

# Below is generated by plot.py at 2018-08-21 23:04:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 32.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 32.505 ms
Loss rate: 0.00%
```

Run 8: Report of PCC-Vivace — Data Link

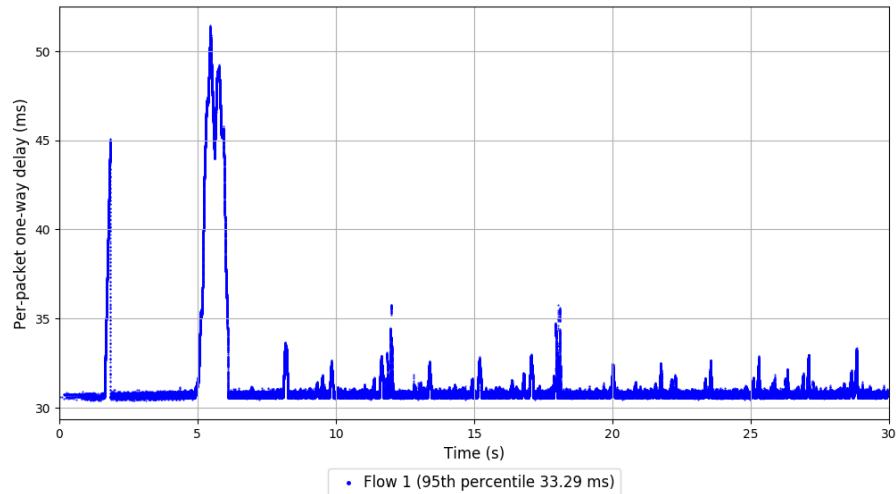
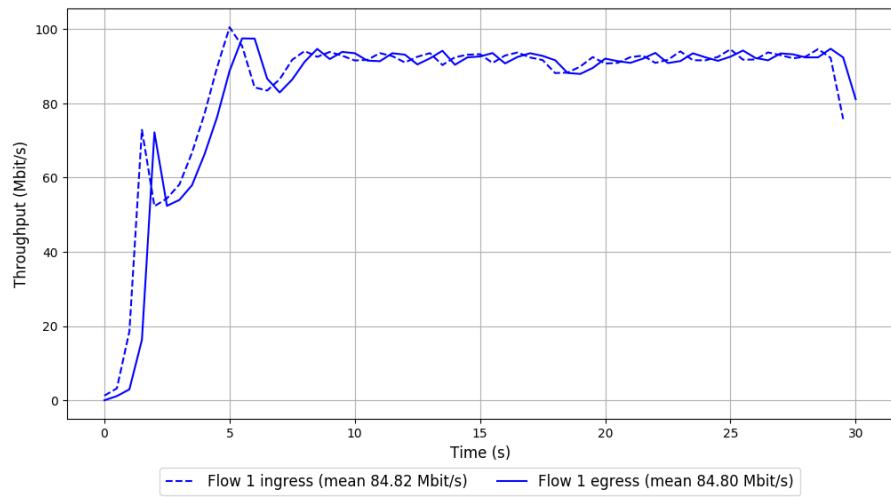


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-08-21 22:14:48
End at: 2018-08-21 22:15:18
Local clock offset: 0.03 ms
Remote clock offset: -0.024 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 33.286 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 33.286 ms
Loss rate: 0.02%
```

Run 9: Report of PCC-Vivace — Data Link

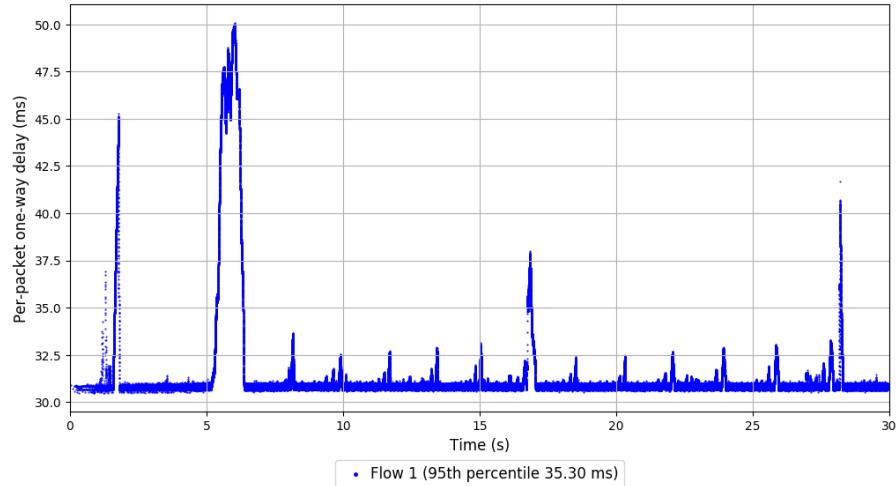
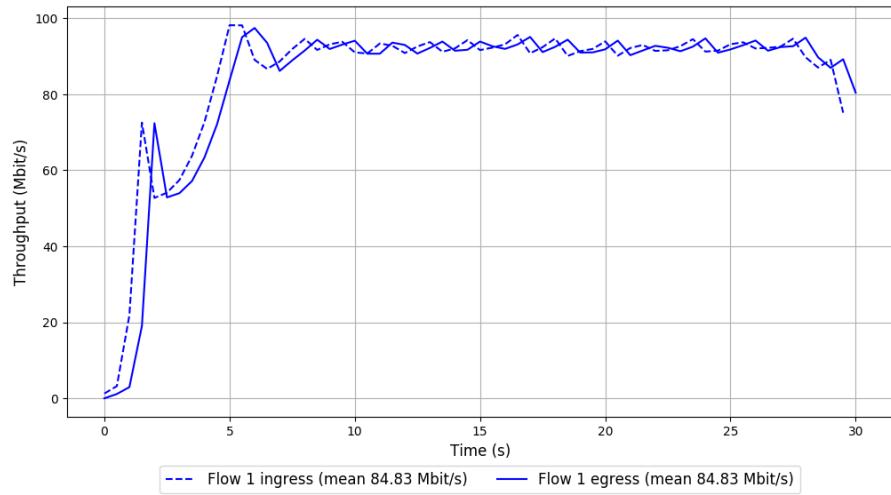


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-08-21 22:37:05
End at: 2018-08-21 22:37:35
Local clock offset: 0.062 ms
Remote clock offset: -0.747 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 35.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 35.301 ms
Loss rate: 0.00%
```

Run 10: Report of PCC-Vivace — Data Link

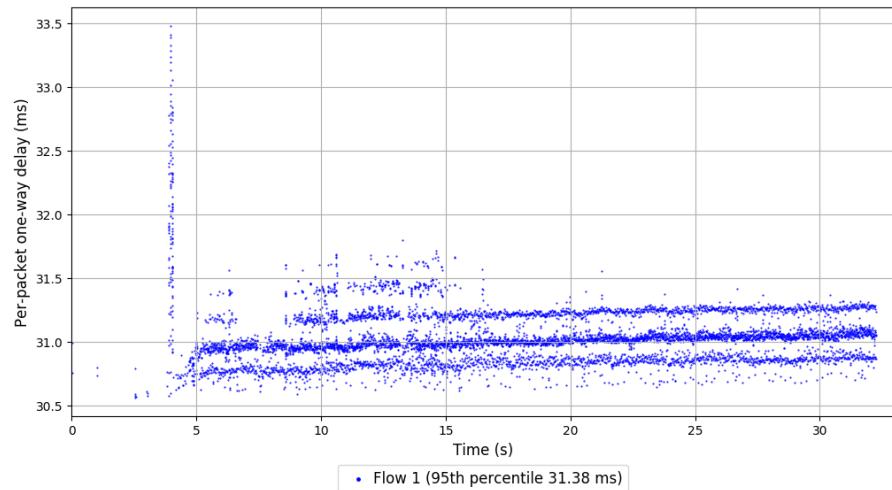
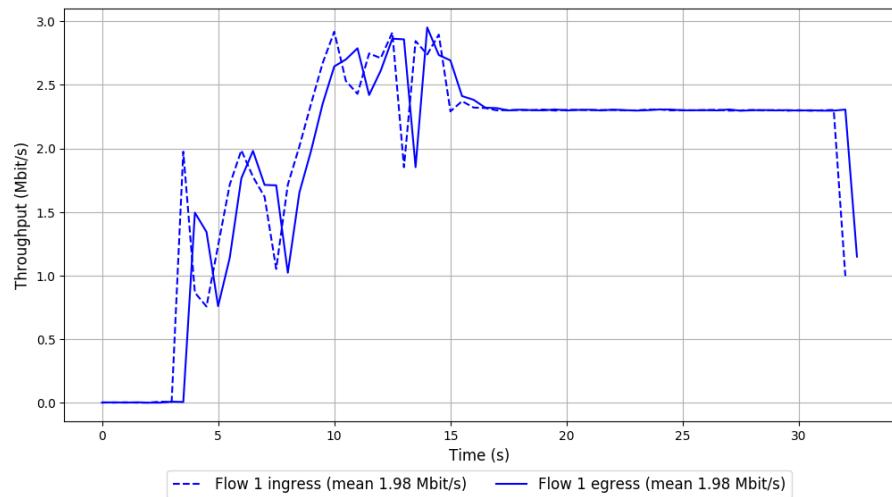


```
Run 1: Statistics of WebRTC media

Start at: 2018-08-21 19:15:20
End at: 2018-08-21 19:15:50
Local clock offset: -5.283 ms
Remote clock offset: -0.916 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.382 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.382 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

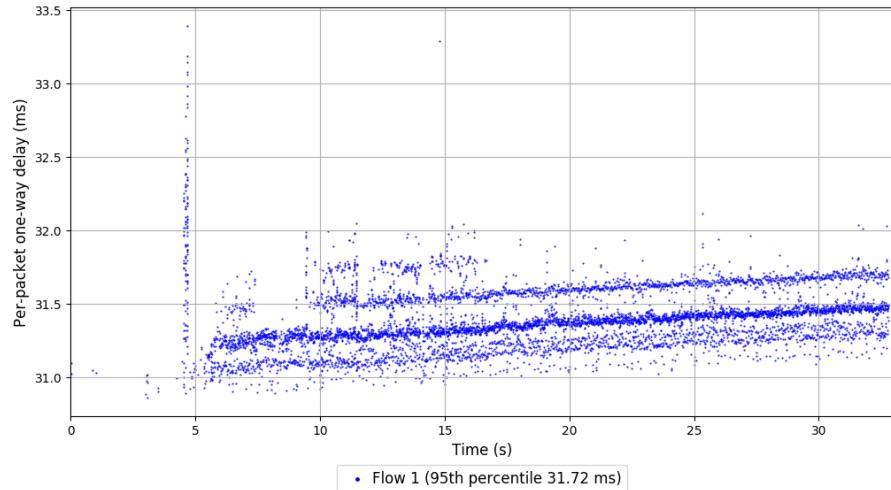
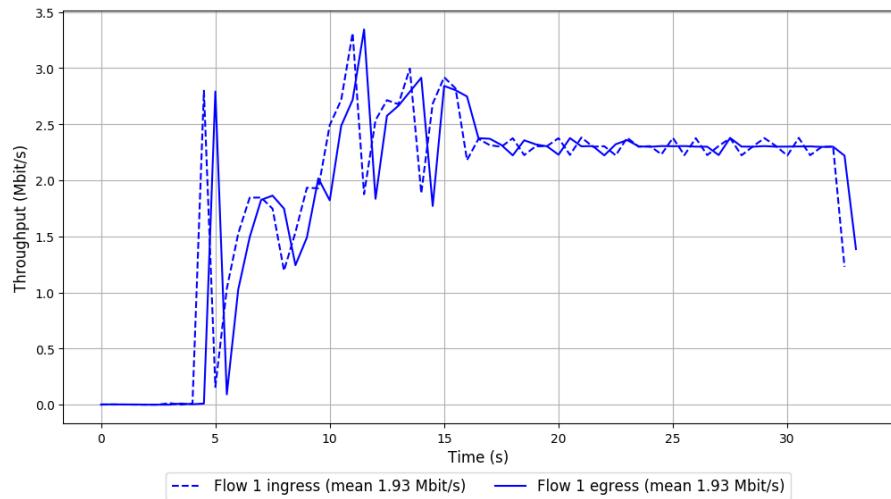


Run 2: Statistics of WebRTC media

```
Start at: 2018-08-21 19:37:37
End at: 2018-08-21 19:38:07
Local clock offset: -5.538 ms
Remote clock offset: -0.772 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.720 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.720 ms
Loss rate: 0.00%
```

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

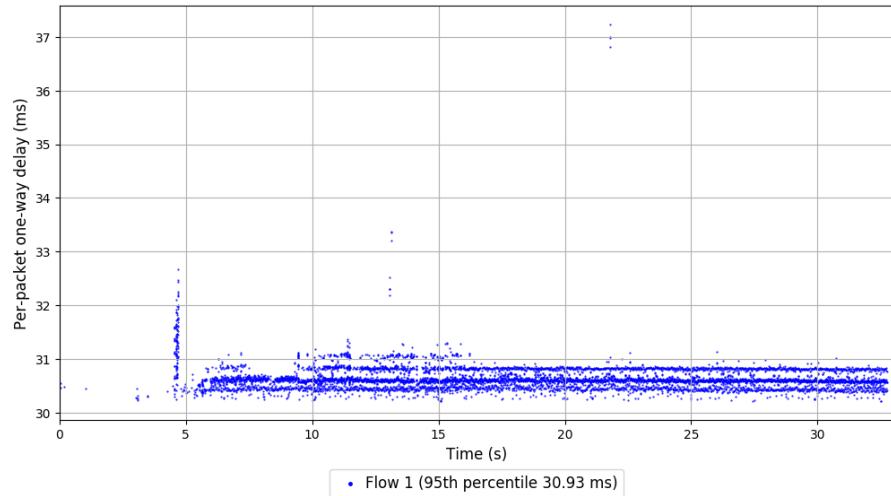
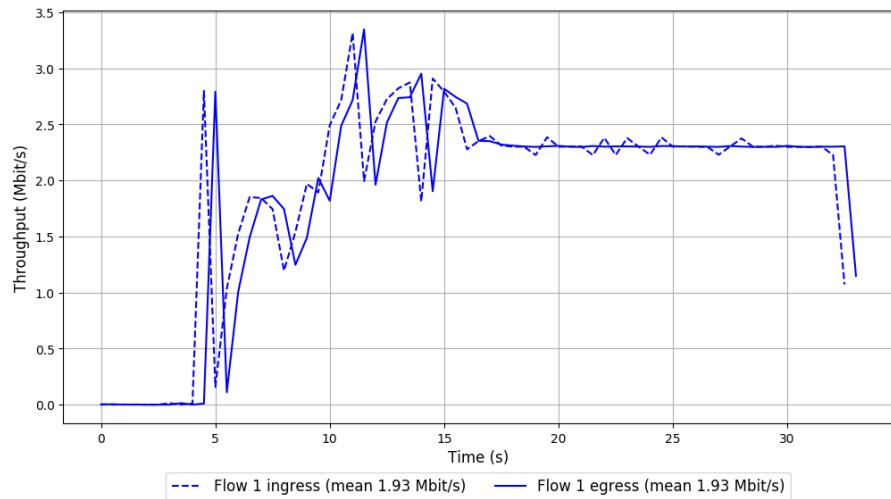


```
Run 3: Statistics of WebRTC media

Start at: 2018-08-21 19:59:56
End at: 2018-08-21 20:00:26
Local clock offset: -2.462 ms
Remote clock offset: -0.834 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 30.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 30.933 ms
Loss rate: 0.00%
```

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

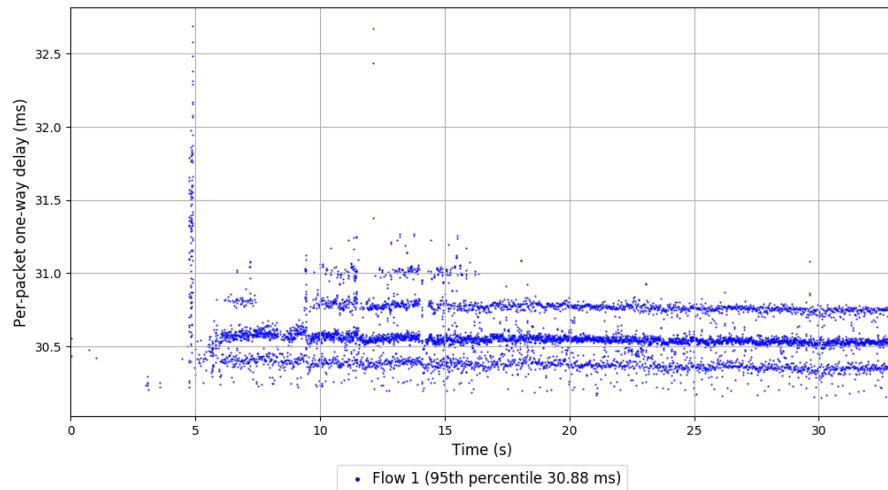
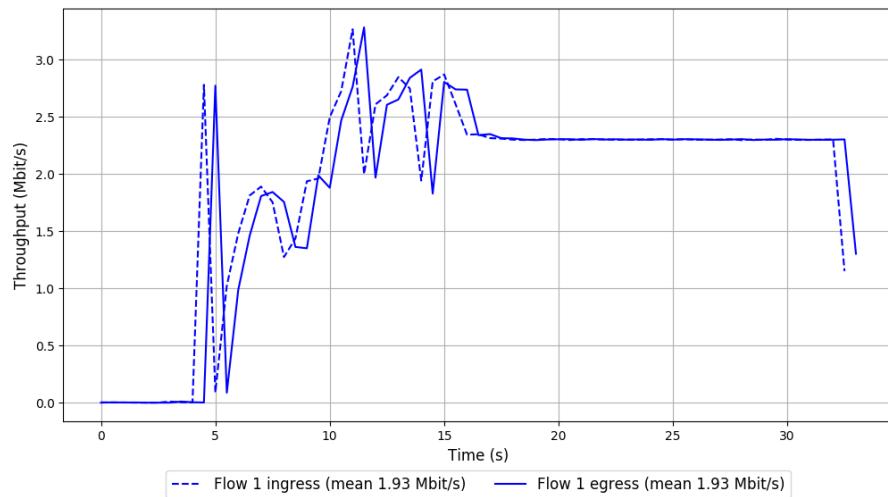


Run 4: Statistics of WebRTC media

```
Start at: 2018-08-21 20:22:12
End at: 2018-08-21 20:22:42
Local clock offset: -4.153 ms
Remote clock offset: -0.659 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

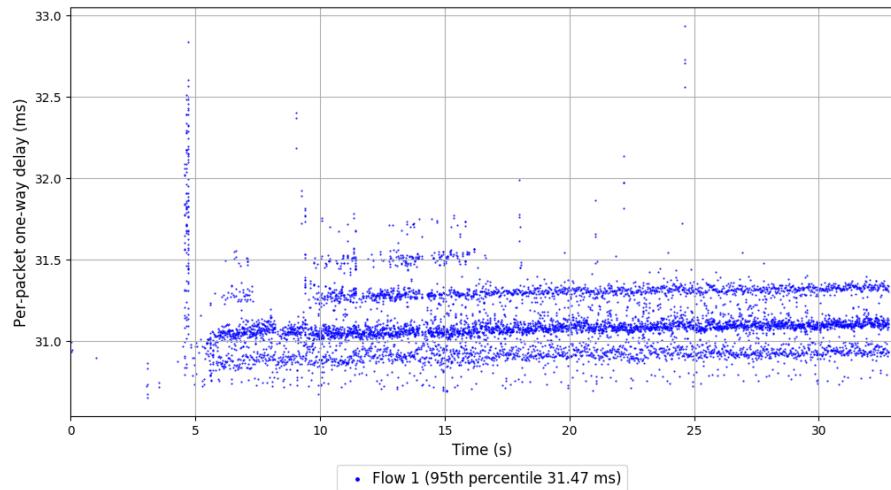
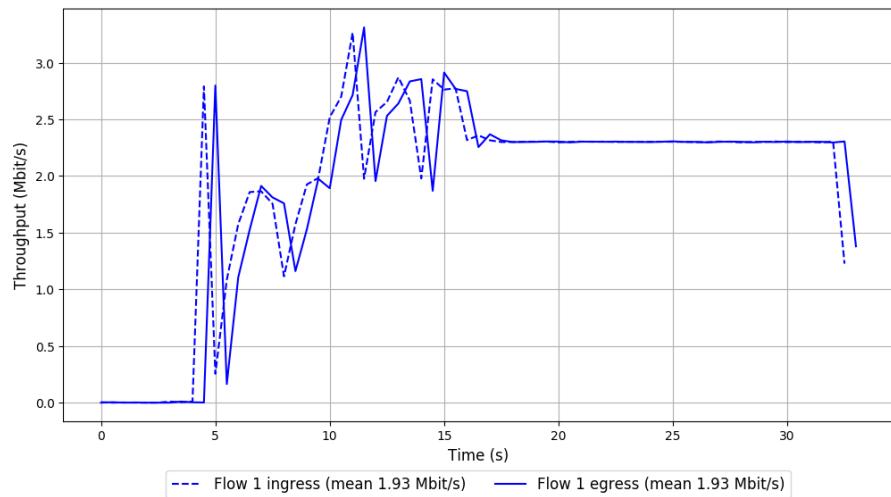


```
Run 5: Statistics of WebRTC media

Start at: 2018-08-21 20:44:26
End at: 2018-08-21 20:44:56
Local clock offset: -4.322 ms
Remote clock offset: -0.377 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.466 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.466 ms
Loss rate: 0.00%
```

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

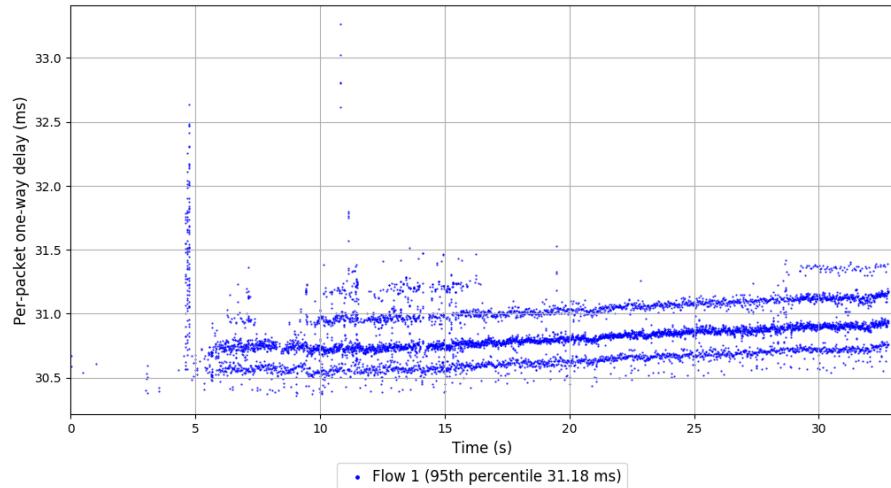
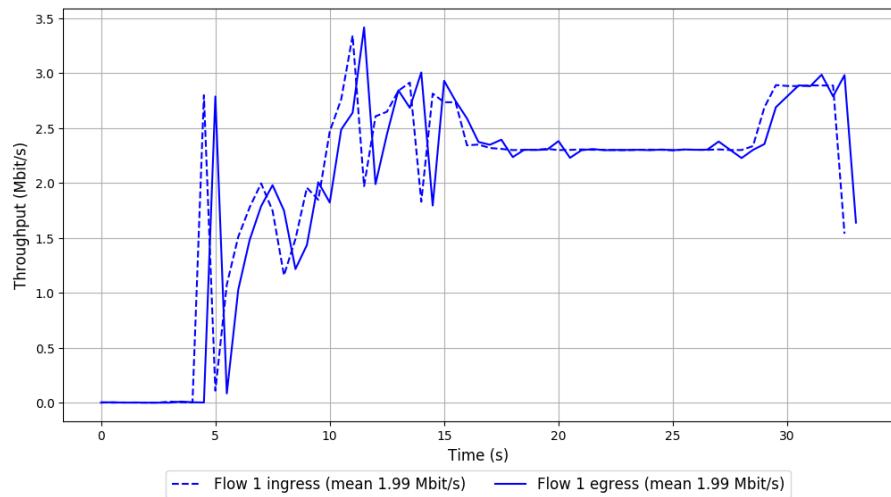


```
Run 6: Statistics of WebRTC media

Start at: 2018-08-21 21:06:38
End at: 2018-08-21 21:07:08
Local clock offset: -4.084 ms
Remote clock offset: -0.647 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 31.177 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 31.177 ms
Loss rate: 0.03%
```

Run 6: Report of WebRTC media — Data Link

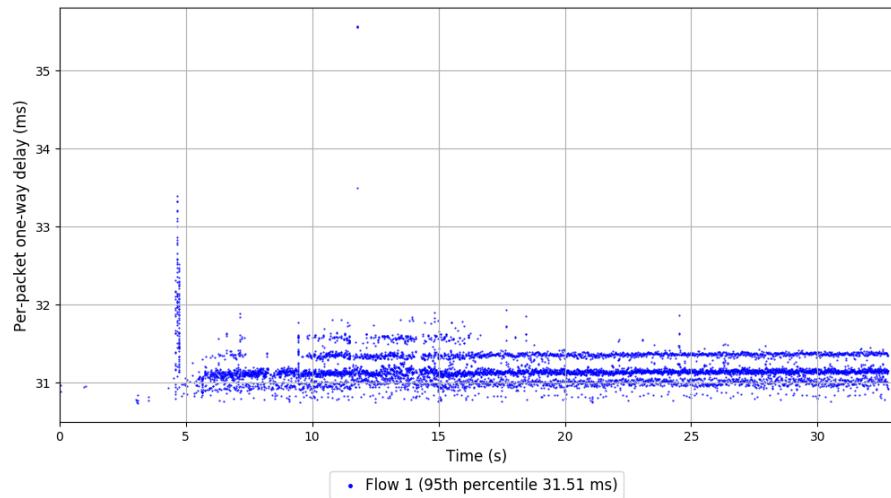
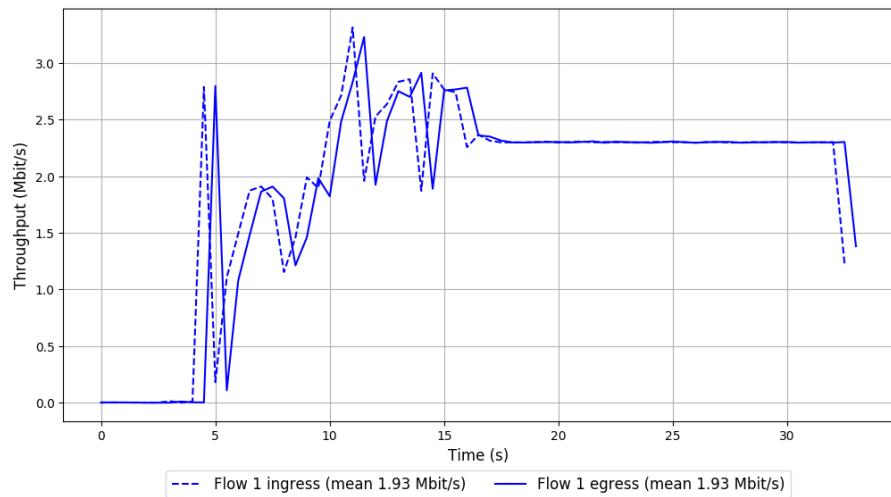


```
Run 7: Statistics of WebRTC media

Start at: 2018-08-21 21:28:57
End at: 2018-08-21 21:29:27
Local clock offset: 0.319 ms
Remote clock offset: -0.7 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.514 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.514 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

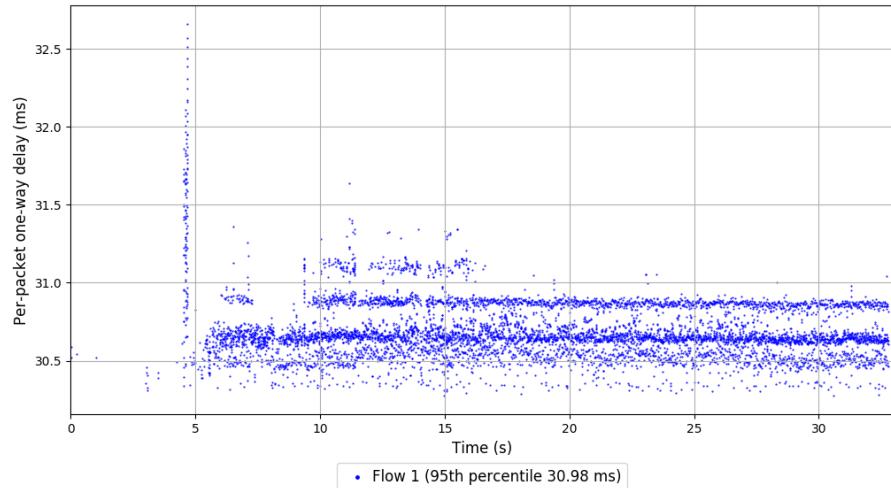
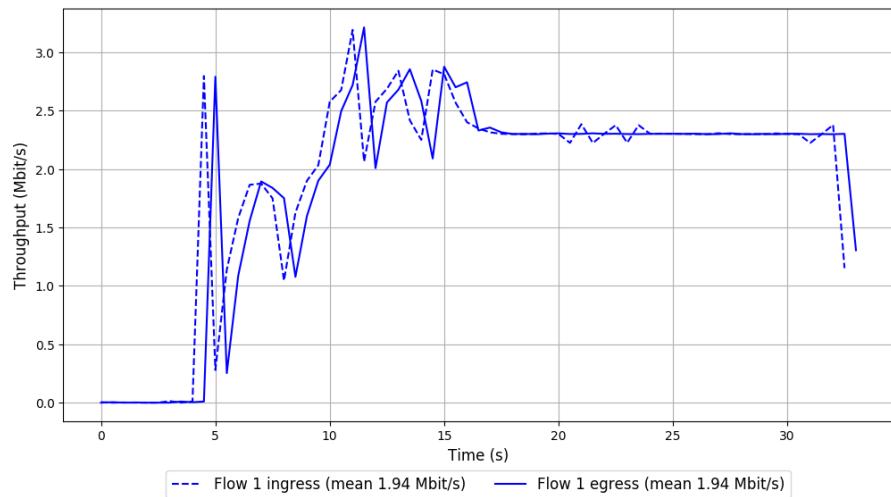


Run 8: Statistics of WebRTC media

```
Start at: 2018-08-21 21:51:12
End at: 2018-08-21 21:51:42
Local clock offset: 0.295 ms
Remote clock offset: -0.763 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 30.982 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 30.982 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

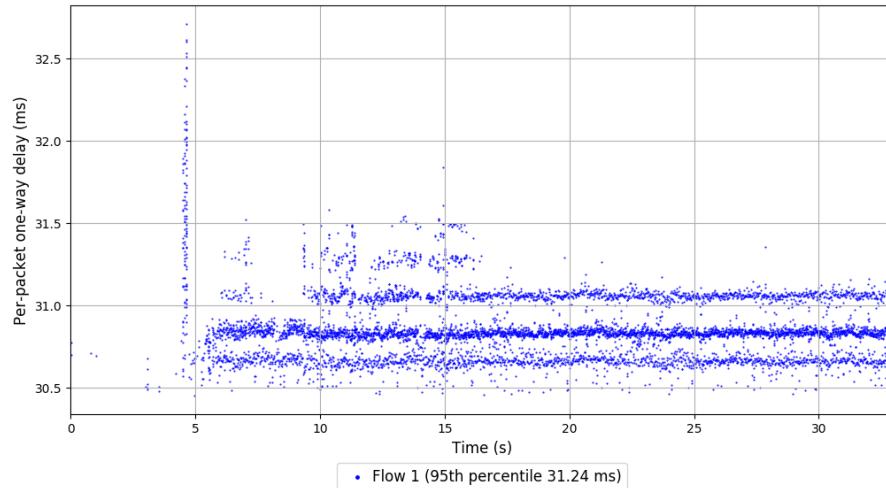
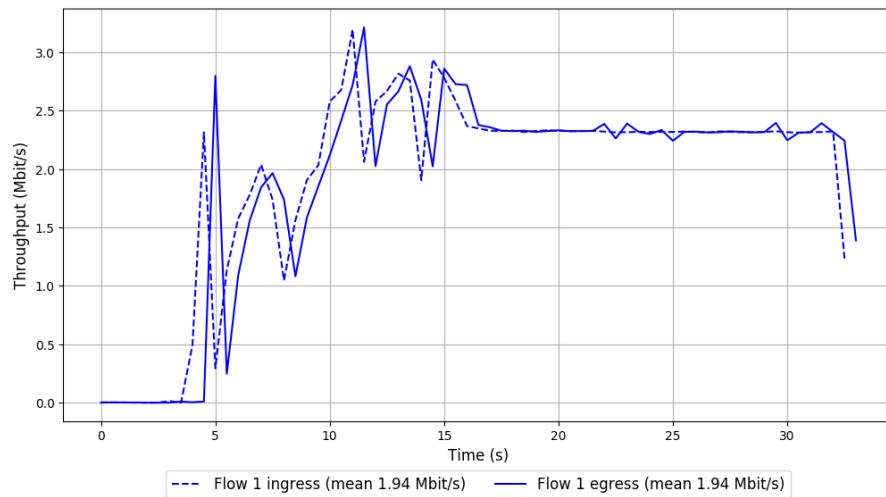


Run 9: Statistics of WebRTC media

```
Start at: 2018-08-21 22:13:33
End at: 2018-08-21 22:14:03
Local clock offset: 0.12 ms
Remote clock offset: 0.157 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 31.236 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.94 Mbit/s
95th percentile per-packet one-way delay: 31.236 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

```
Start at: 2018-08-21 22:35:50
End at: 2018-08-21 22:36:20
Local clock offset: 0.051 ms
Remote clock offset: -0.711 ms

# Below is generated by plot.py at 2018-08-21 23:04:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 31.284 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

